LEGEND: EXISTING TOPOGRAPHY AND UTILITIES

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH
- (B) PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL (SPECIAL) UTILITY TRENCH
- (C) DRIVEWAY PAVEMENT REMOVAL
- (D) COMBINATION CURB AND GUTTER REMOVAL
- (E) SIDEWALK REMOVAL
- (F) MEDIAN REMOVAL
- (G) CONCRETE BARRIER REMOVAL
- (H) CONSTRUCTION WORKER PRECAUTION AREA
- (I) FENCE REMOVAL
- EXISTING TREE
- EXISTING TREE TO BE PROTECTED
  (SEE LS DRAWINGS FOR MORE INFORMATION)
- REMOVALS: EXISTING TREES AND DRAINAGE/WATER STRUCTURES
  (SEE LS DRAWINGS AND DRN DRAWINGS FOR MORE INFORMATION)
- /////// SEWER REMOVAL
- -I-I-I- FENCE

LEGEND: PROPOSED IMPROVEMENTS

- CURB RAMPS WITH DETECTABLE WARNING TILES (CAST IRON)

PROPOSED PAVEMENT:

(1) 1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80
1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
PORTLAND CEMENT CONCRETE BASE COURSE, 10"
6" SUB-BASE GRANULAR MATERIAL, TYPE B

PROPOSED PAVEMENT WIDENING AND PATCHING:

(2) 1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80
1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
PORTLAND CEMENT CONCRETE BASE COURSE, 10"
6" SUB-BASE GRANULAR MATERIAL, TYPE B

PROPOSED PAVEMENT RESURFACING:

(3) 1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80
1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50

LEGEND: PROPOSED IMPROVEMENTS CONT.

PROPOSED PAVEMENT WIDENING AND PATCHING (LAKE SHORE DRIVE ONLY):

(4) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
PORTLAND CEMENT CONCRETE BASE COURSE, 9"
AGGREGATE SUBGRADE IMPROVEMENT 12"

PROPOSED PAVEMENT RESURFACING (LAKE SHORE DRIVE ONLY):

(5) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50

PROPOSED PAVEMENT (LAKE SHORE DRIVE ONLY):

(6) PORTLAND CEMENT CONCRETE PAVEMENT 12"
AGGREGATE SUBGRADE IMPROVEMENT 12"

PROPOSED PAVEMENT (BUS STOP PAD):

(7) HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT, 13 IN
6" SUB-BASE GRANULAR MATERIAL, TYPE B

OTHER ITEMS:

(8) 1-1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
3-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50
6" SUB-BASE GRANULAR MATERIAL, TYPE B

(9) PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN
4" SUB-BASE GRANULAR MATERIAL, TYPE B

(9) (#" CPD) PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN, CPD (LABELED)
PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN, CPD (LABELED)
6" SUB-BASE GRANULAR MATERIAL, TYPE B

(10) PORTLAND CEMENT CONCRETE
ADA CURB RAMP, 5 IN
6" SUB-BASE GRANULAR MATERIAL, TYPE B

(11) PORTLAND CEMENT CONCRETE
ADA CURB RAMP, 8 IN
6" SUB-BASE GRANULAR MATERIAL, TYPE B

(12) CLASS B PAVEMENT PATCH
EITHER PORTLAND CEMENT CONCRETE PAVEMENT, 10"
OR FULL-DEPTH HOT-MIX ASPHALT PAVEMENT
6" SUB-BASE GRANULAR MATERIAL, TYPE B

(13) HIGH EARLY STRENGTH PORTLAND CEMENT
CONCRETE SIDEWALK, 8 INCH
6 INCH SUBBASE GRANULAR MATERIAL, TYPE B

(14) HIGH EARLY STRENGTH PORTLAND CEMENT
CONCRETE DRIVEWAY PAVEMENT, 8 INCH
6 INCH SUBBASE GRANULAR MATERIAL, TYPE B

(15) STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8 INCH
AGGREGATE SUBGRADE IMPROVEMENT 12"

(16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 (LAKE SHORE DRIVE ONLY)

(17) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12

(18) BOULEVARD CURB, 9IN X 18IN

(19) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (LAKE SHORE DRIVE ONLY)

(20) CONCRETE CURB, TYPE B

(21) CURB WALL, 12 IN. X 18 IN.

(22) IMPACT ATTENUATOR

(23) CONCRETE MEDIAN, TYPE SB-9.12

LEGEND: PROPOSED IMPROVEMENTS CONT.

- DEPRESSED CONCRETE CURB AND GUTTER
- STRUCTURAL SOIL
- (ADJ) STRUCTURE TO BE ADJUSTED
- SUMMIT
- #.## C TOP OF CURB
- #.## FL FLOWLINE
- #.## W TOP OF SIDEWALK OR PATH
- +###.# STATION
- ##.#' RT OFFSET
- (##.##) EXISTING ELEVATION
- SHADE TREES
  (SEE LS SHEETS FOR MORE INFORMATION)
- ORNAMENTAL TREES
  (SEE LS SHEETS FOR MORE INFORMATION)

INTERIM ITEMS (TO REMAIN UNTIL BEGINNING OF CONTRACT 2):

(24) TEMPORARY PAVEMENT
EITHER PORTLAND CEMENT CONCRETE PAVEMENT, 8"
OR FULL-DEPTH HOT-MIX ASPHALT PAVEMENT

(25) 1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80
1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 10"
6" SUB-BASE GRANULAR MATERIAL, TYPE B

(26) HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12"
12" AGGREGATE SUBGRADE IMPROVEMENT

(27) HIGH-EARLY-STRENGTH COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

(28) HIGH-EARLY-STRENGTH COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12

(29) HIGH-EARLY-STRENGTH COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PLOT DATE: 1/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cityshare.cityofchicago.org\dfs\CDOT_Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-x0y-000.dgn

DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

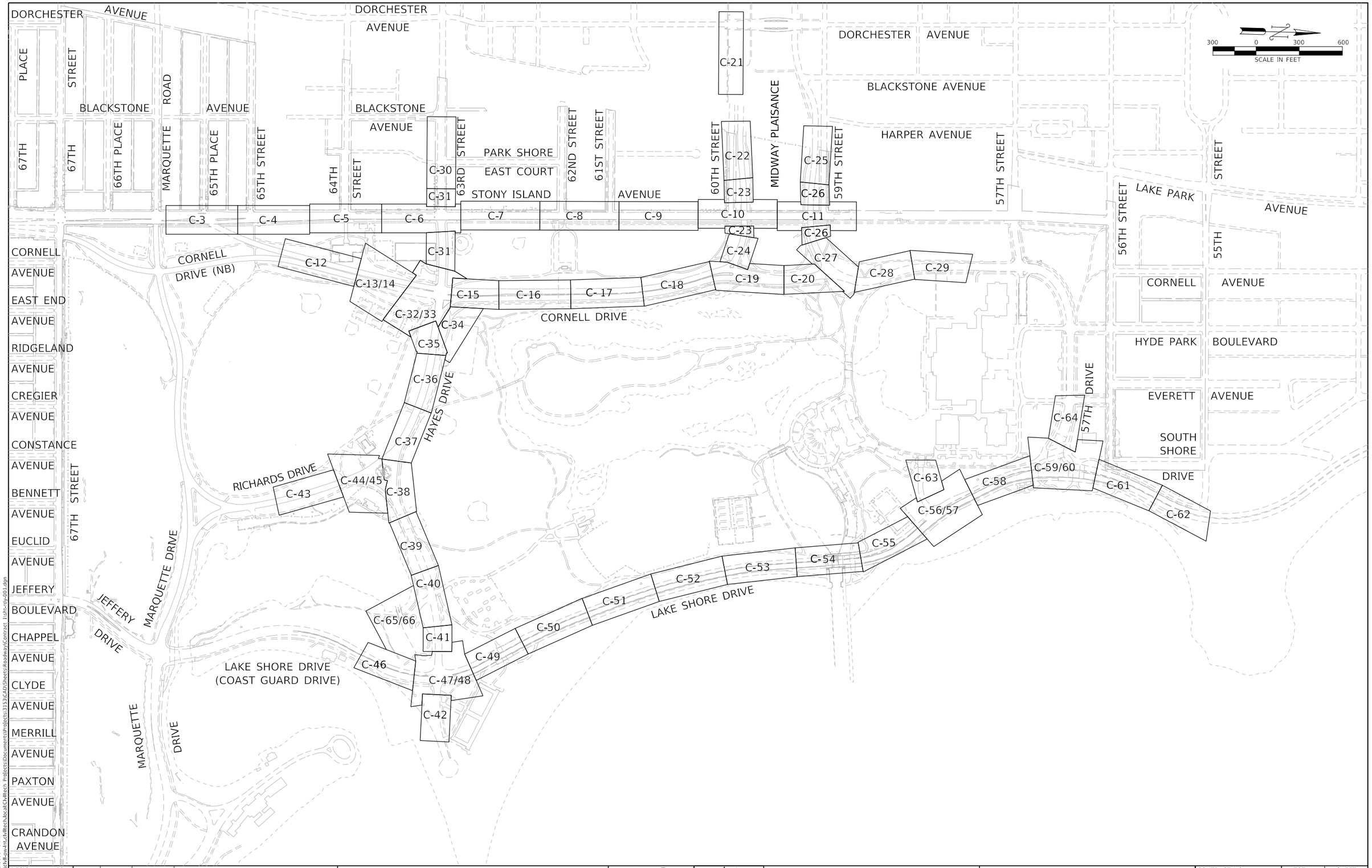
C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
LEGENDS AND NOTES

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 258
PROJECT NO. B-7-203	DRAWING NO. C-1
SCALE: NONE	



PLOT DATE: 5/17/2021
PLOT SCALE: 600.0000 ' / in.
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DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C★NECT

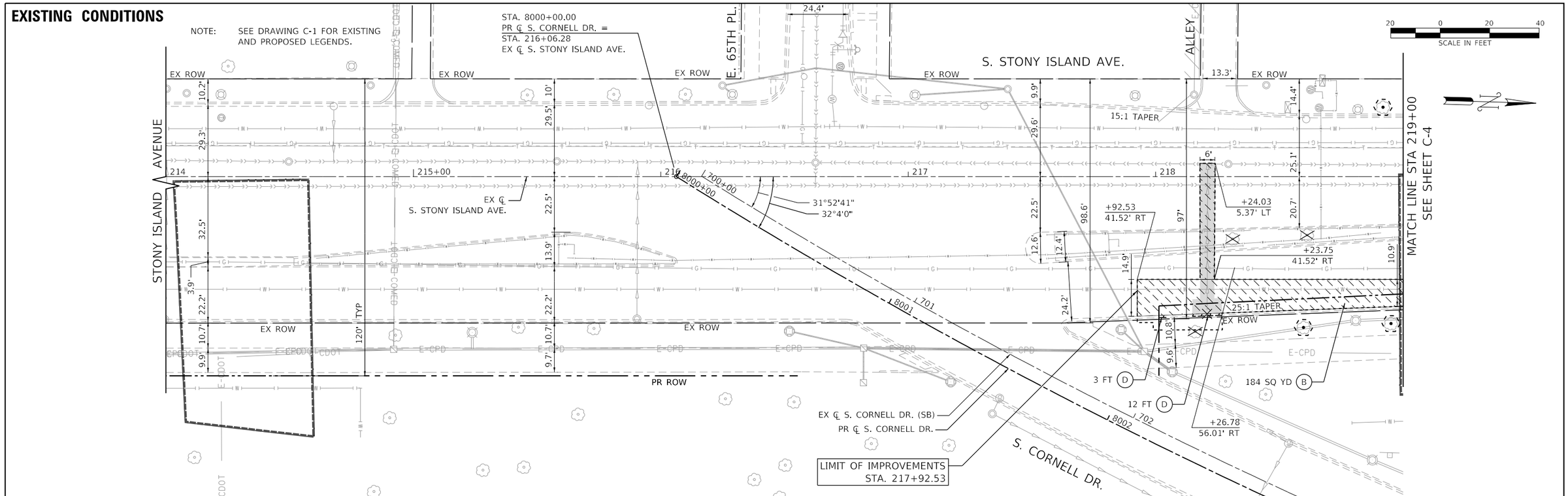
ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
KEY PLAN

JACKSON PARK MOBILITY IMPROVEMENTS

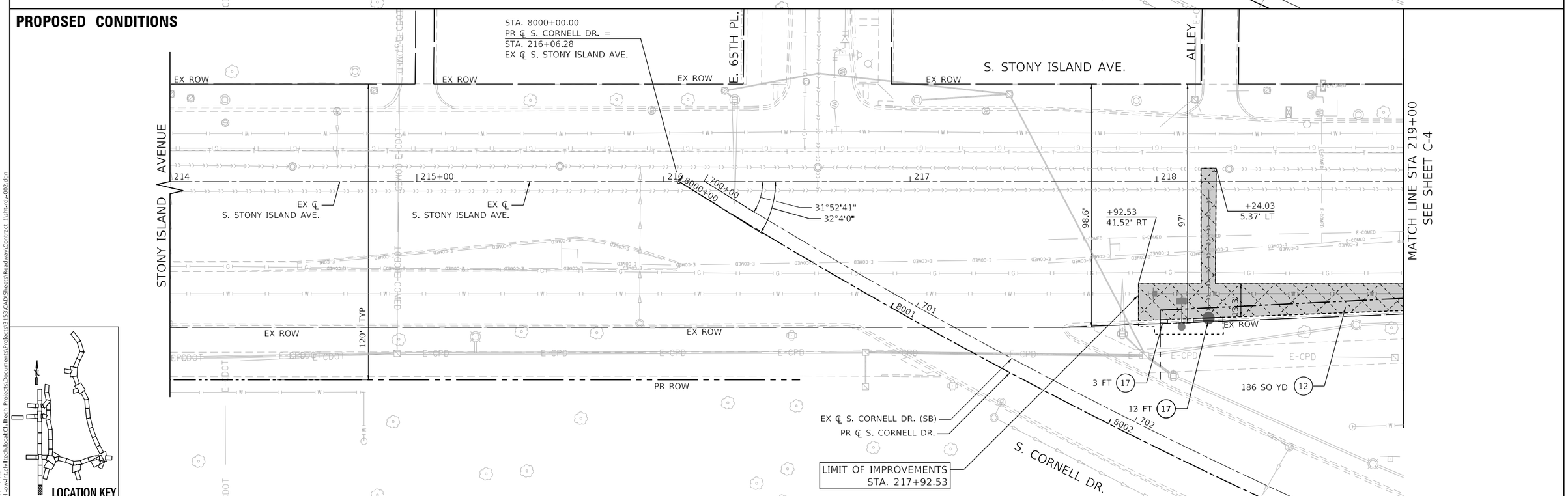
STA. TO STA.

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	259
SCALE: 1"=300'		DRAWING NO. C-2	

EXISTING CONDITIONS



PROPOSED CONDITIONS



DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

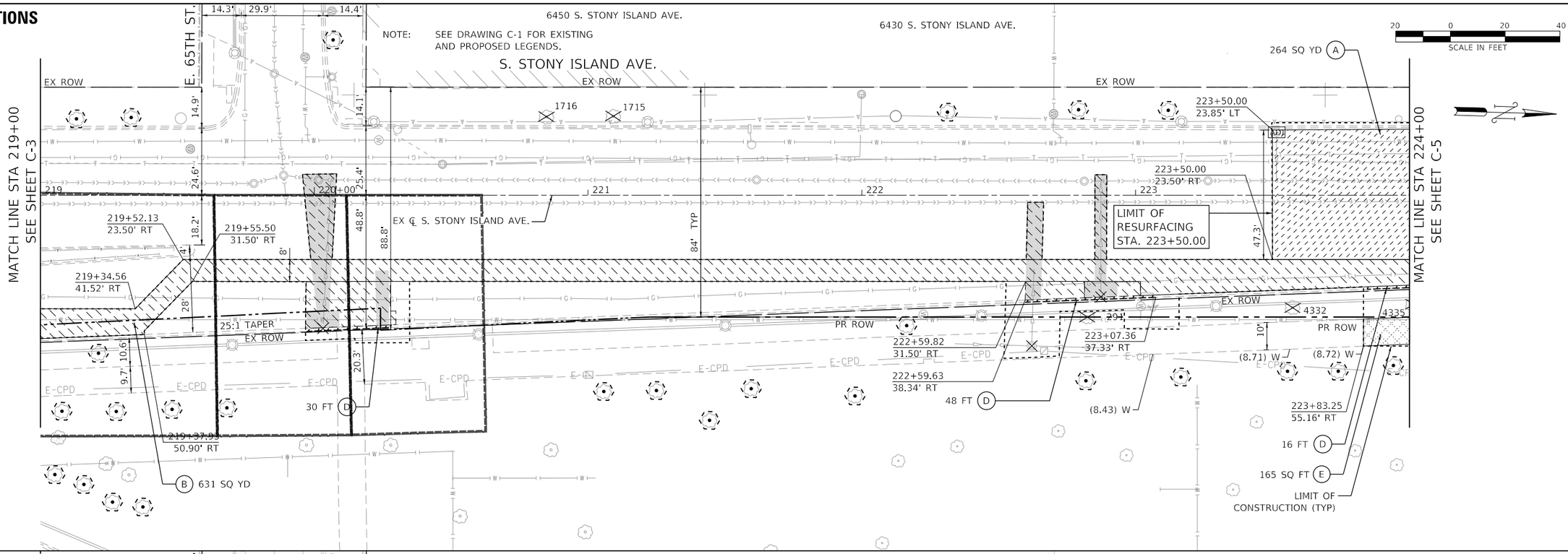
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 214+00 TO STA. 219+00

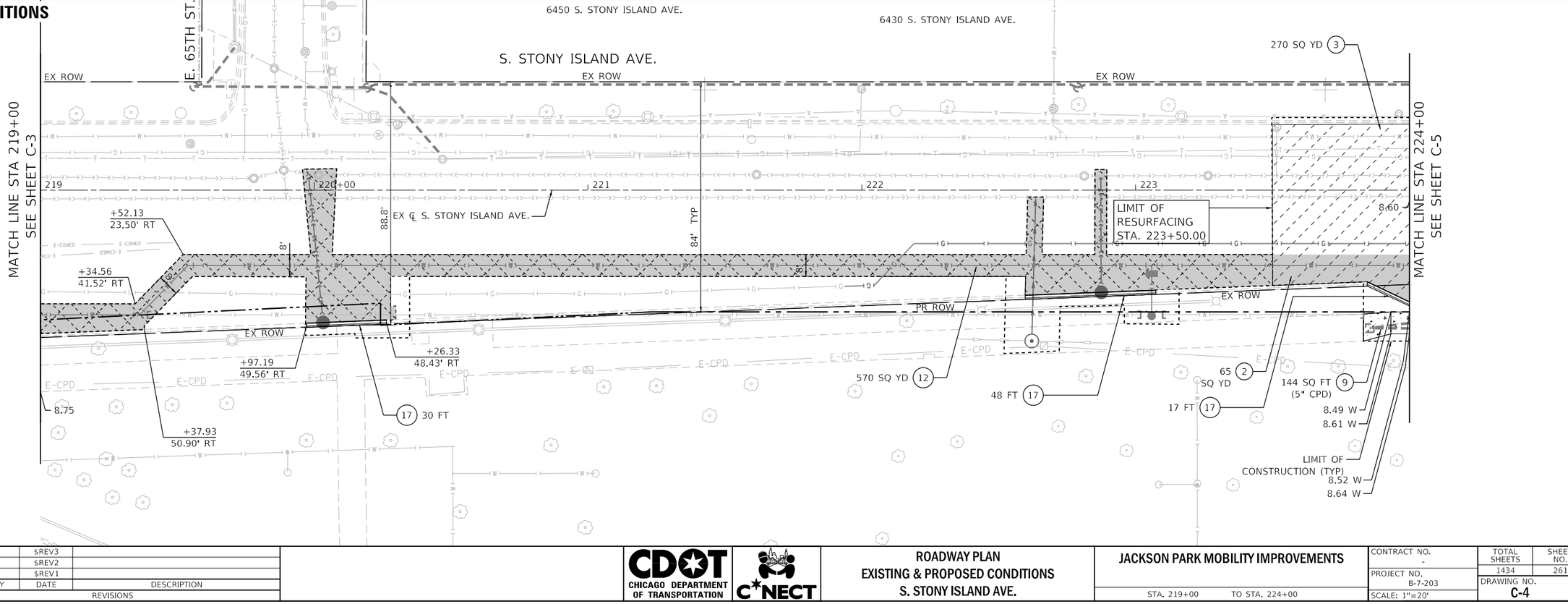
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 260
PROJECT NO. B-7-203	DRAWING NO. C-3	
SCALE: 1"=20'		

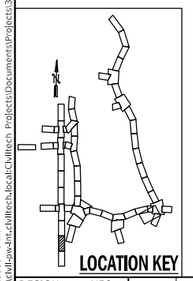
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-002.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS





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DRAWN: CD				$REV2	
CHECKED: MPK				$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

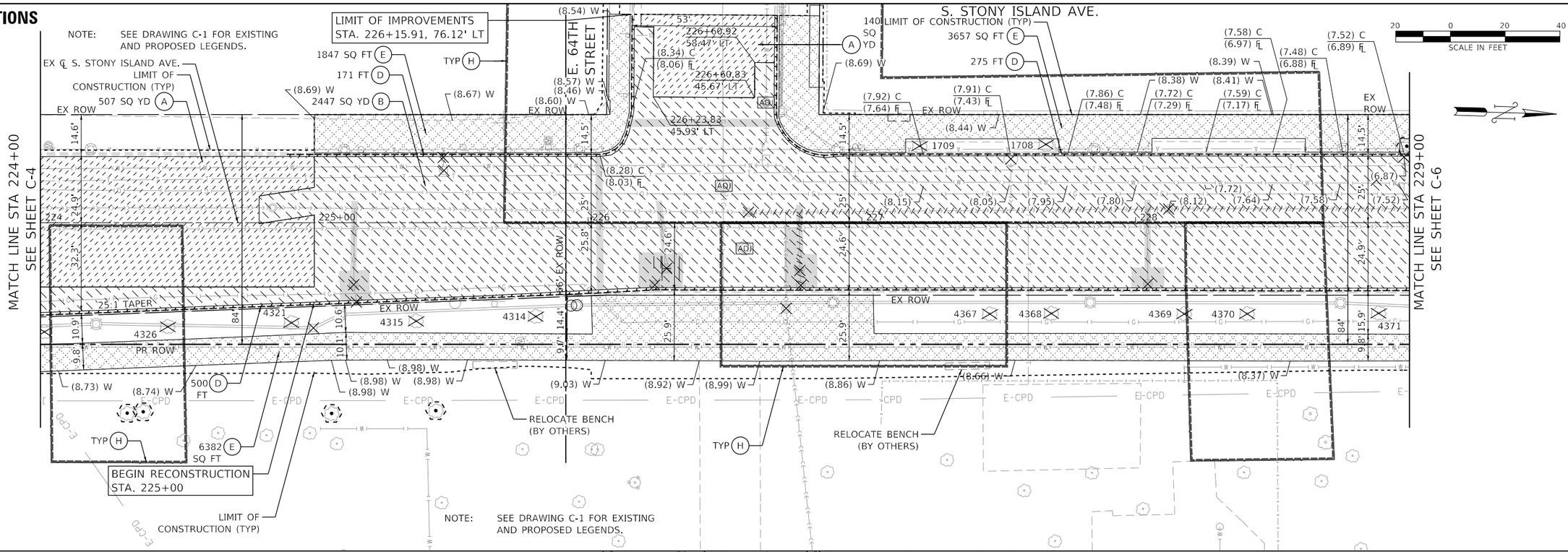
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 219+00 TO STA. 224+00

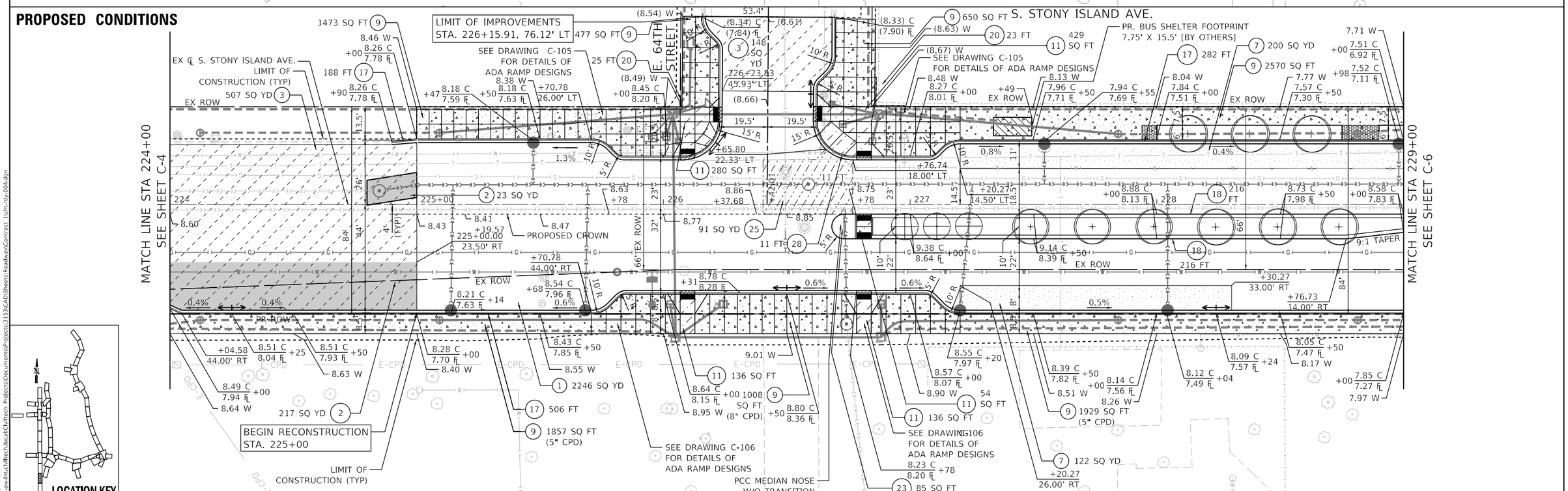
CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 261
PROJECT NO. B-7-203	DRAWING NO. C-4
SCALE: 1"=20'	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-int-civiltech.bentley.com:civiltech.bentleycloud\Documents\Projects\3153\CAD\Sheets\RoadwayVContract 1\sht-rdy-003.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



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CHECKED:	MPK			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

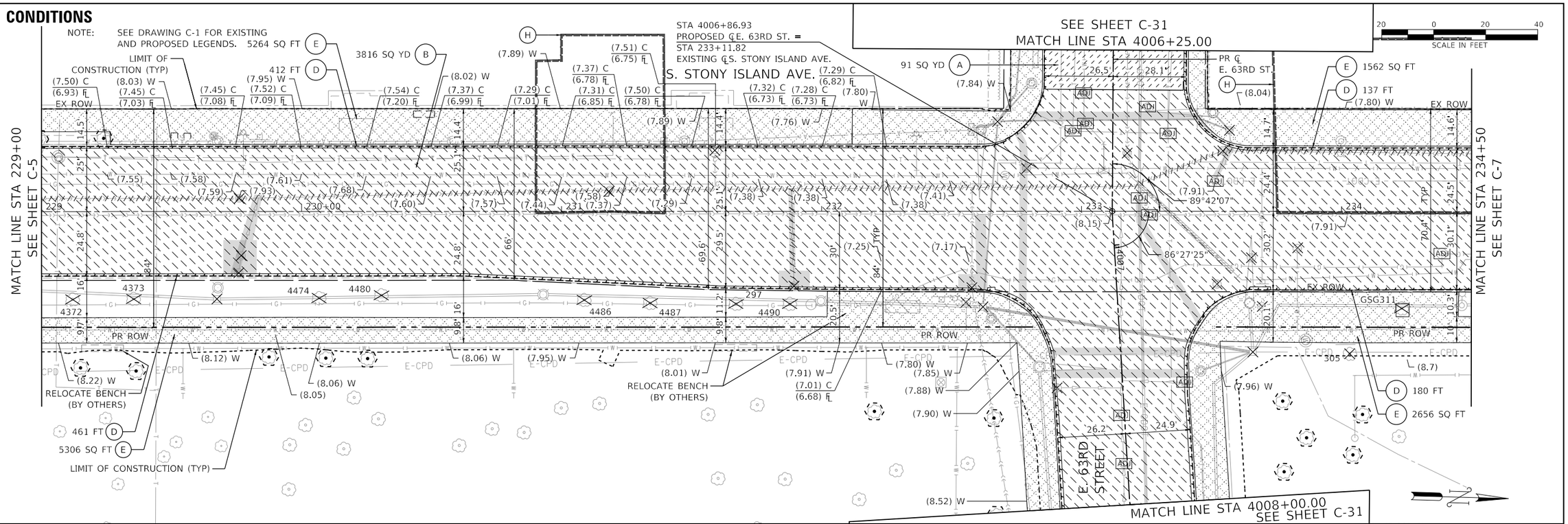
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 224+00 TO STA. 229+00

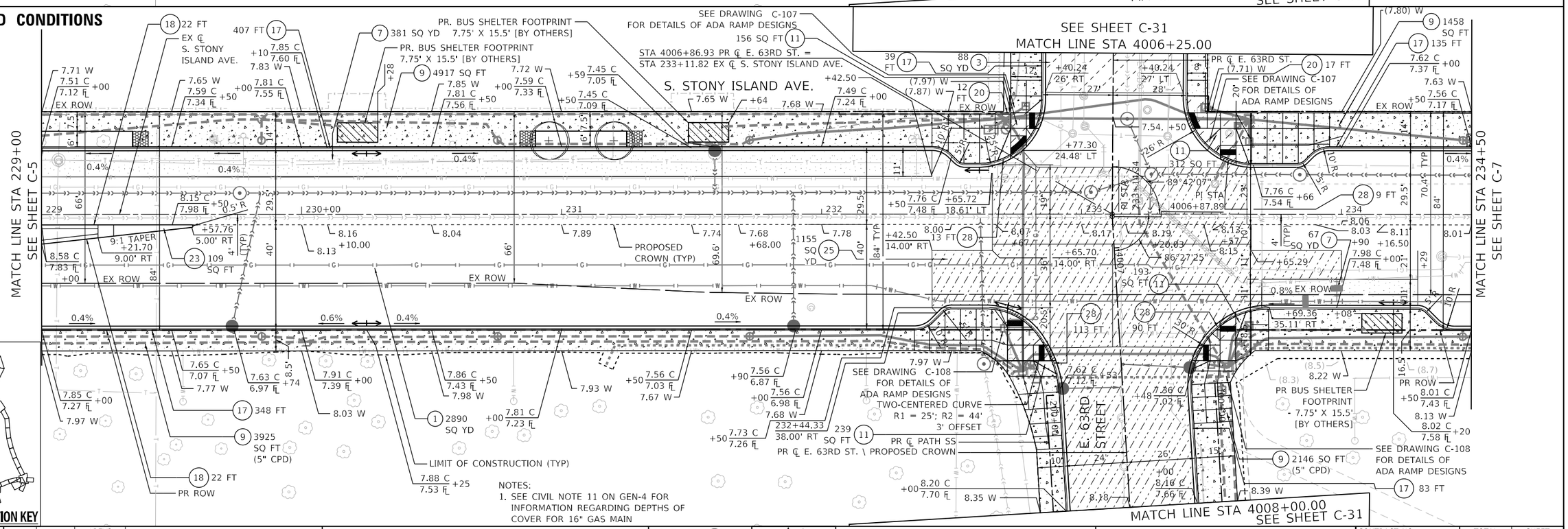
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 262
PROJECT NO. B-7-203	DRAWING NO. C-5	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-004.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



NOTES:
1. SEE CIVIL NOTE 11 ON GEN-4 FOR INFORMATION REGARDING DEPTHS OF COVER FOR 16" GAS MAIN

DESIGN:	NFO			$REV3	
DRAWN:	CD			$REV2	
CHECKED:	MPK			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

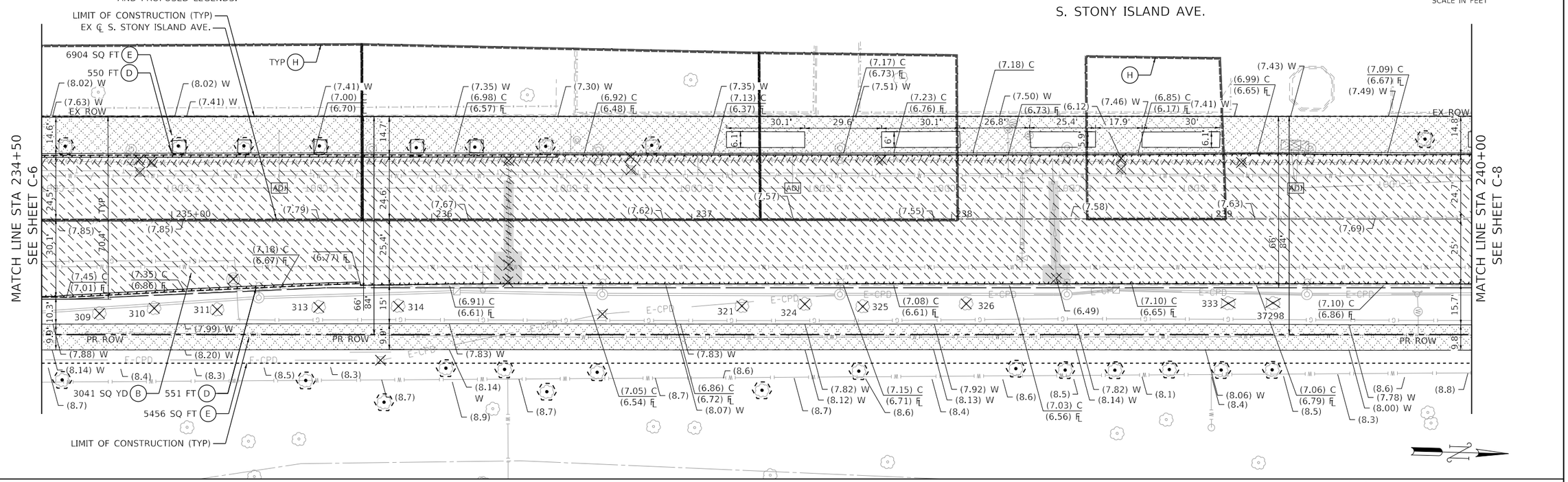
STA. 229+00 TO STA. 234+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 263
PROJECT NO. B-7-203	DRAWING NO. C-6	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-005.dgn

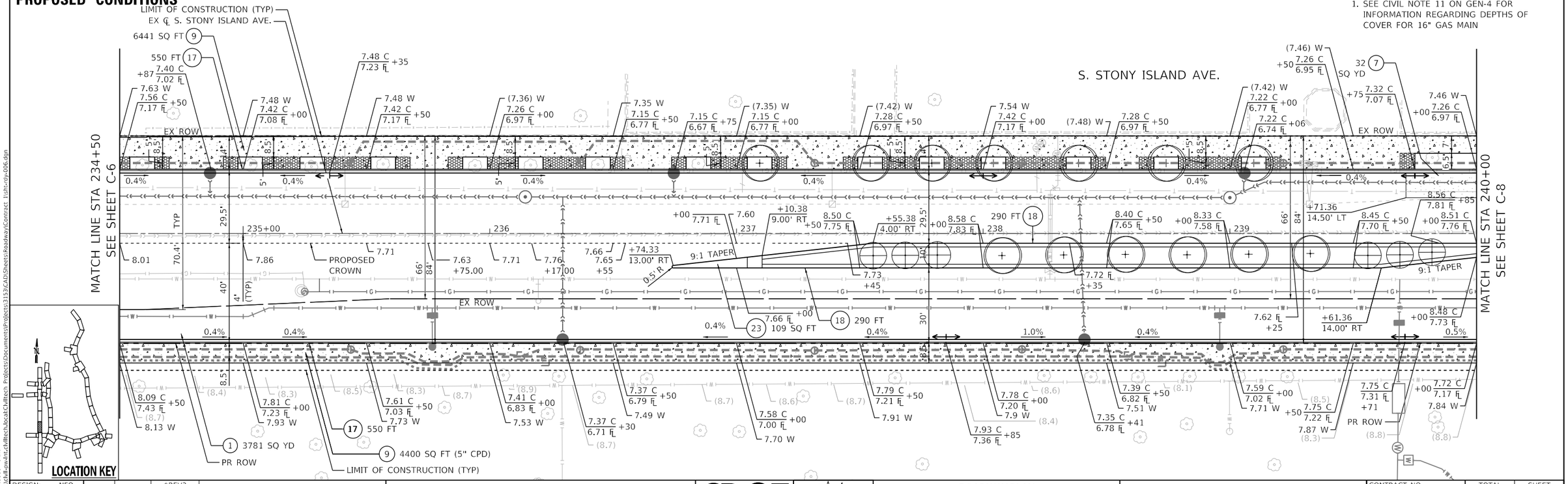
EXISTING CONDITIONS

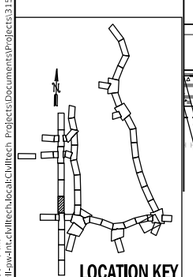
NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS

NOTES:
1. SEE CIVIL NOTE 11 ON GEN-4 FOR INFORMATION REGARDING DEPTHS OF COVER FOR 16" GAS MAIN





LOCATION KEY

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 234+50 TO STA. 240+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 264
PROJECT NO. B-7-203	DRAWING NO. C-7	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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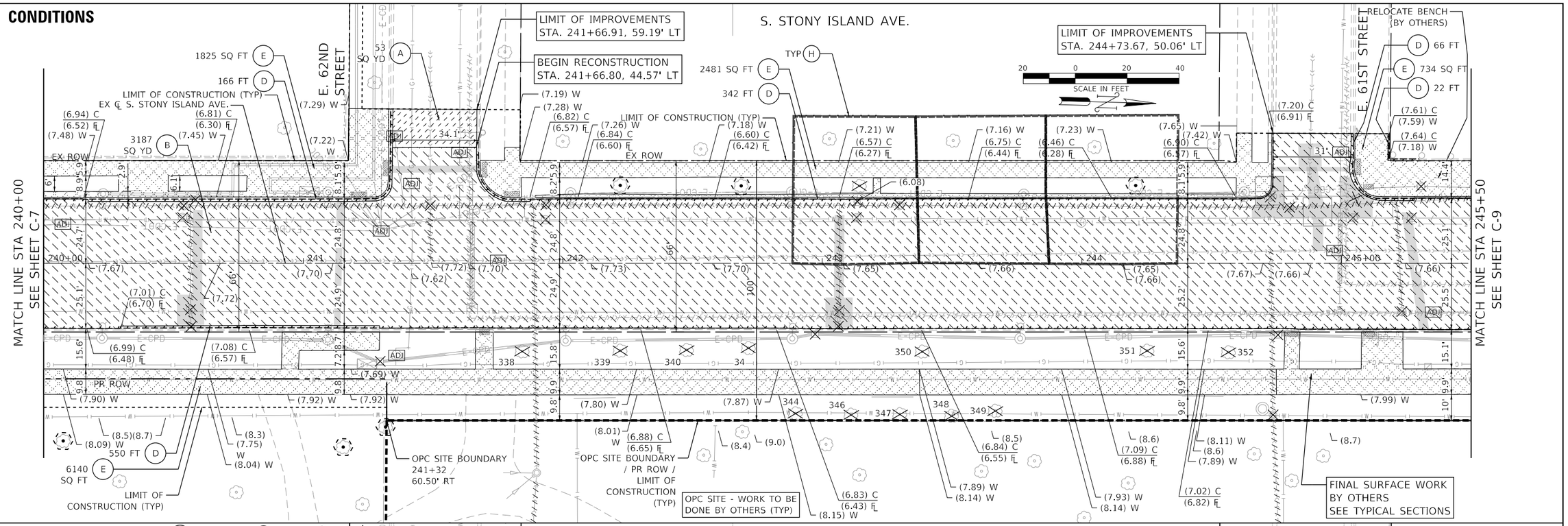
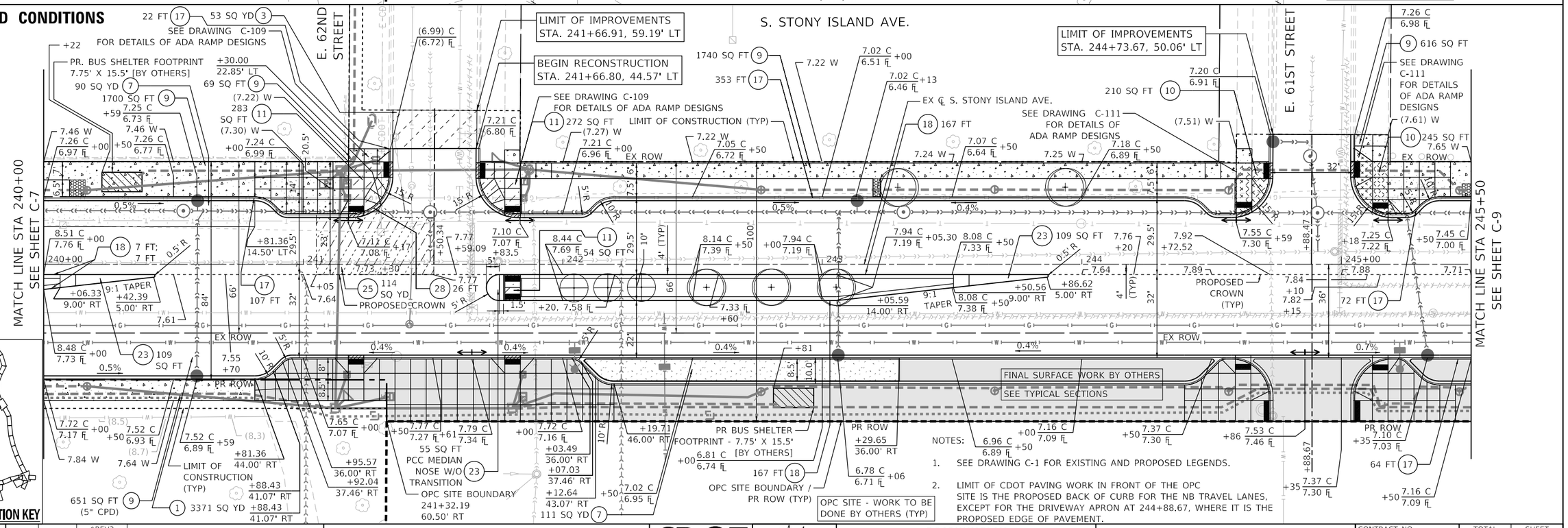
EXISTING CONDITIONS



PROPOSED CONDITIONS



NOTES:

1. SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.
2. LIMIT OF CDOT PAVING WORK IN FRONT OF THE OPC SITE IS THE PROPOSED BACK OF CURB FOR THE NB TRAVEL LANES, EXCEPT FOR THE DRIVEWAY APRON AT 244+88.67, WHERE IT IS THE PROPOSED EDGE OF PAVEMENT.

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 240+00 TO STA. 245+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 265
PROJECT NO. B-7-203	DRAWING NO. C-8	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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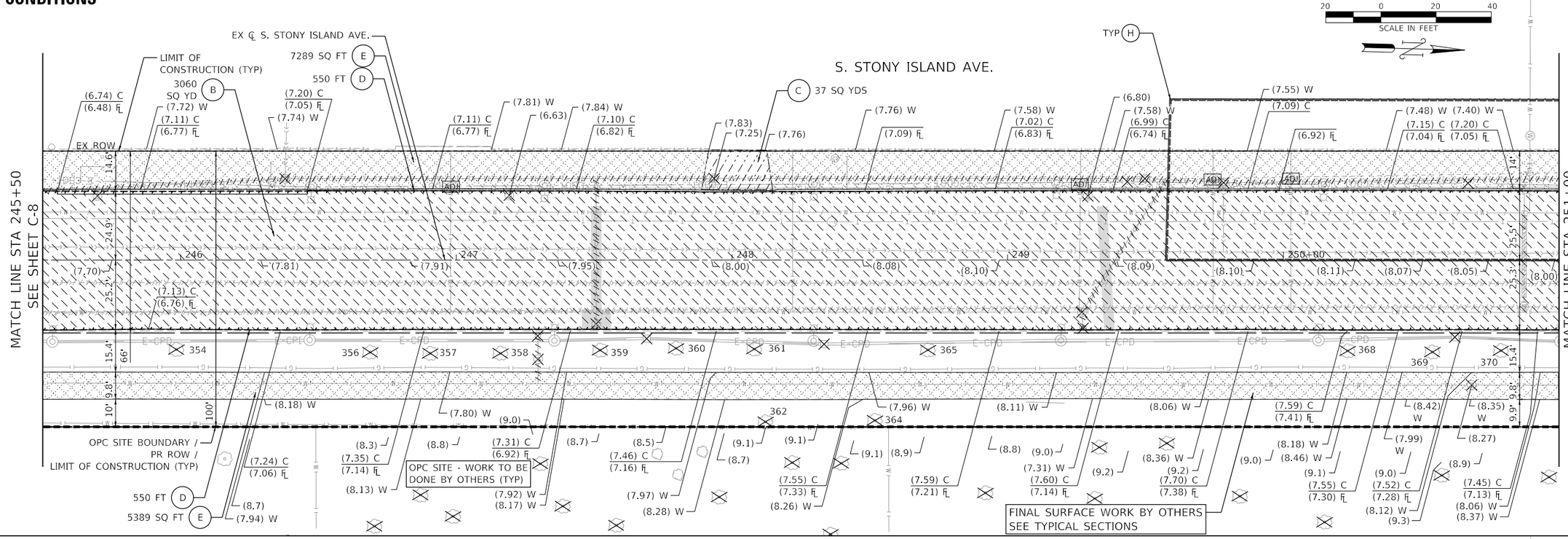
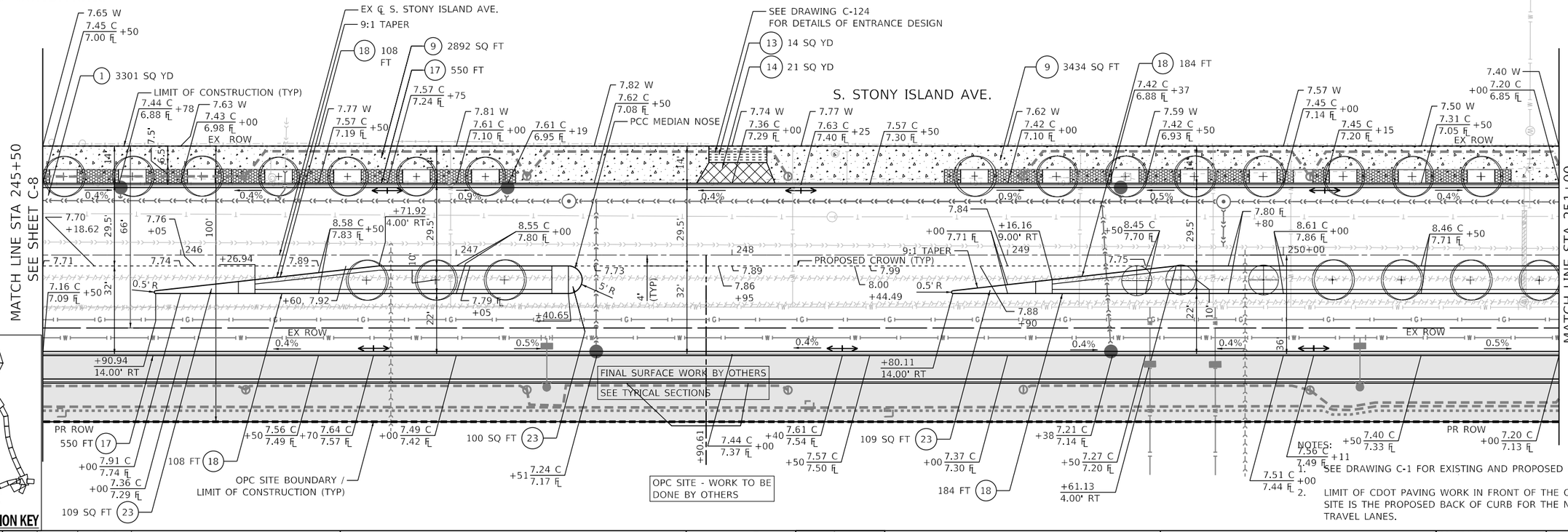
EXISTING CONDITIONS



PROPOSED CONDITIONS



LOCATION KEY

NOTES:
1. SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.
2. LIMIT OF CDOT PAVING WORK IN FRONT OF THE OPC SITE IS THE PROPOSED BACK OF CURB FOR THE NB TRAVEL LANES.

DESIGN: NFO			$REV3		
DRAWN: CD			$REV2		
CHECKED: MPK			$REV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 245+50 TO STA. 251+00

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 266
PROJECT NO. B-7-203	DRAWING NO. C-9
SCALE: 1"=20'	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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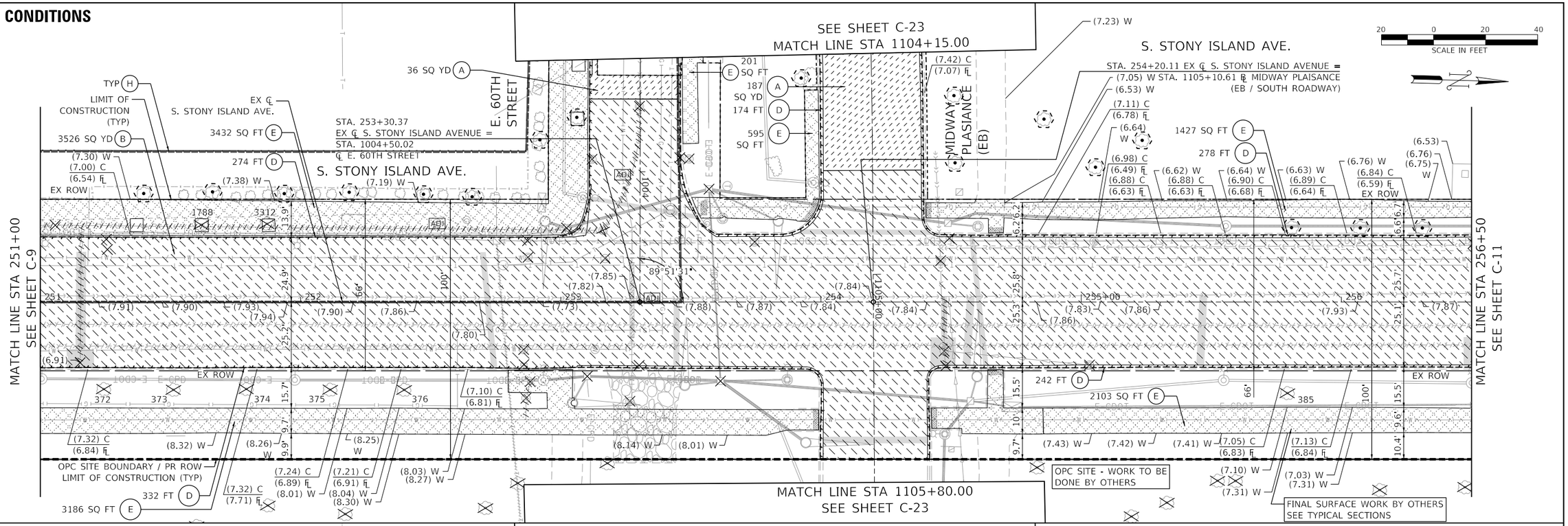
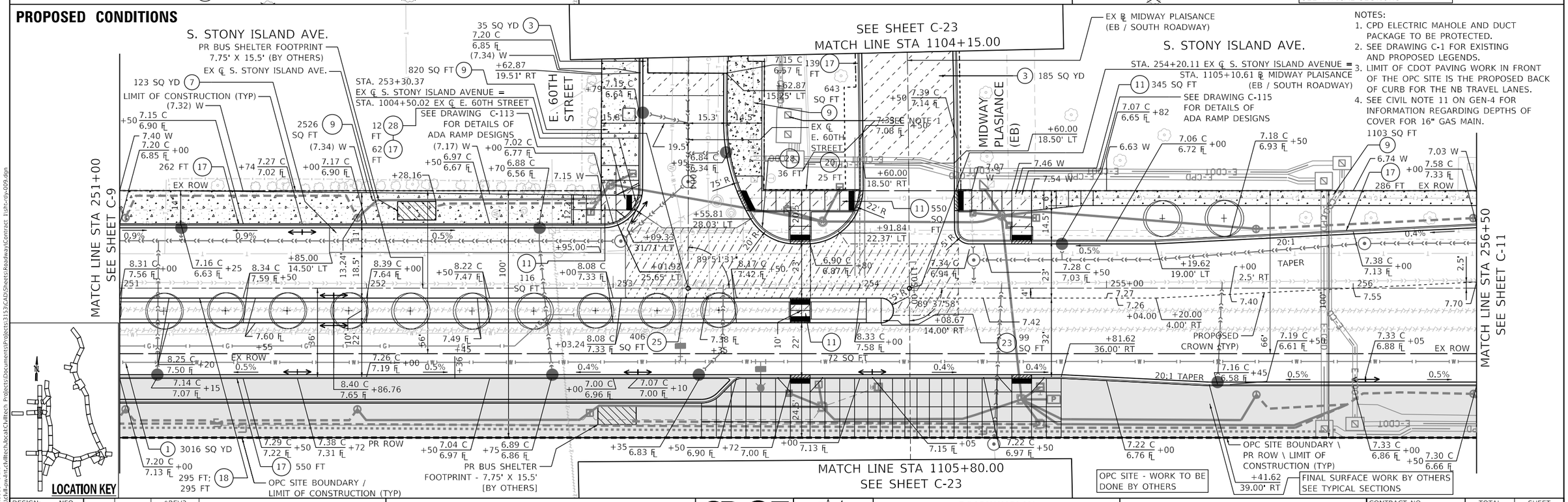
EXISTING CONDITIONS



PROPOSED CONDITIONS



NOTES:
1. CPD ELECTRIC MAHOLE AND DUCT PACKAGE TO BE PROTECTED.
2. SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.
3. LIMIT OF CDOT PAVING WORK IN FRONT OF THE OPC SITE IS THE PROPOSED BACK OF CURB FOR THE NB TRAVEL LANES.
4. SEE CIVIL NOTE 11 ON GEN-4 FOR INFORMATION REGARDING DEPTHS OF COVER FOR 16" GAS MAIN.

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 251+00 TO STA. 256+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 267
PROJECT NO. B-7-203	DRAWING NO. C-10	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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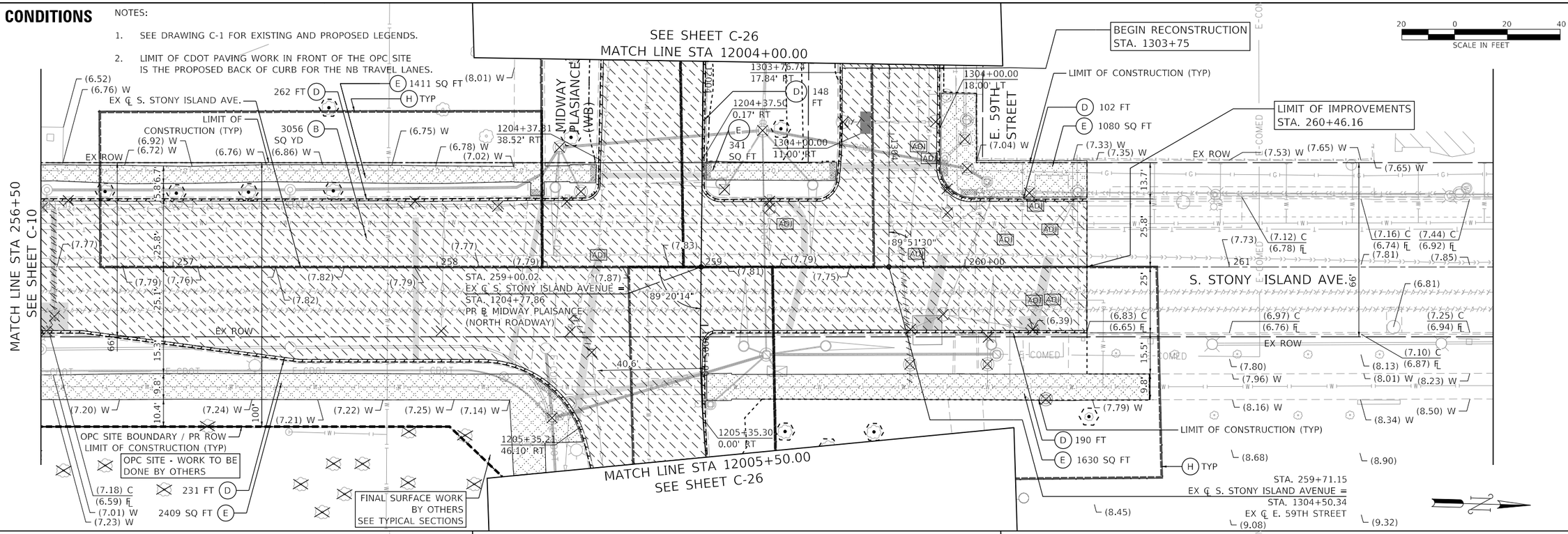
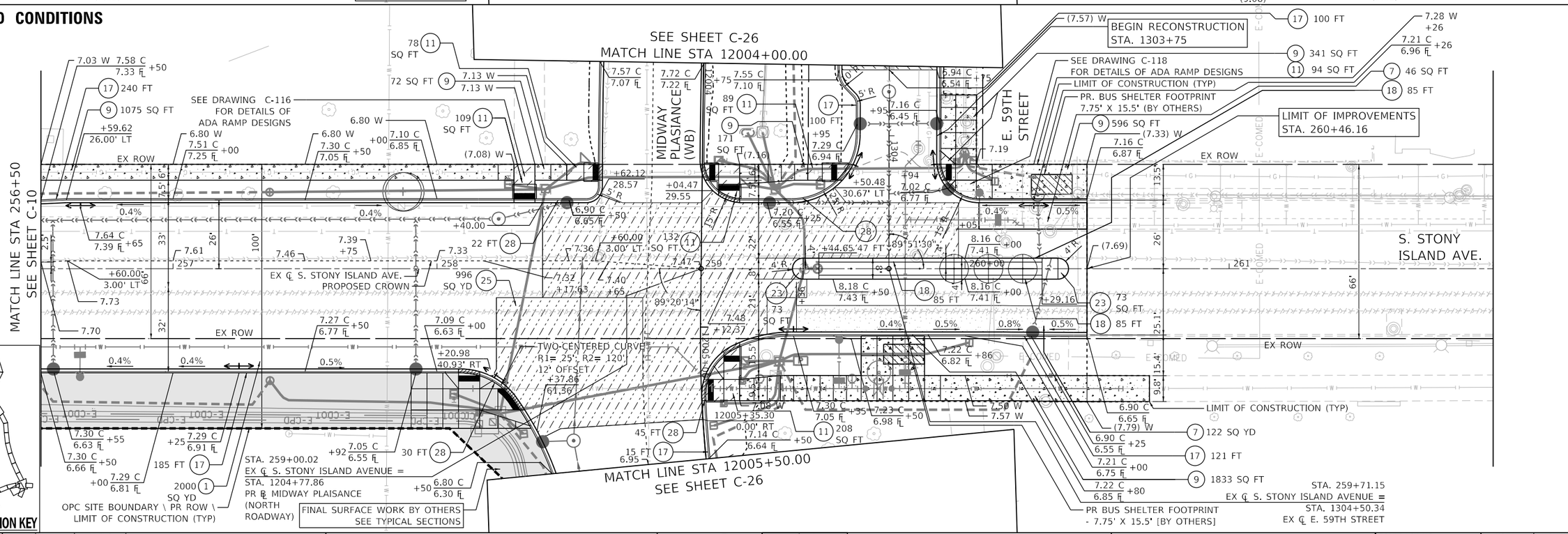
EXISTING CONDITIONS

NOTES:

1. SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.
2. LIMIT OF CDOT PAVING WORK IN FRONT OF THE OPC SITE IS THE PROPOSED BACK OF CURB FOR THE NB TRAVEL LANES.



PROPOSED CONDITIONS



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DRAWN: CD			$REV2		
CHECKED: MPK			$REV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C²NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. STONY ISLAND AVE.

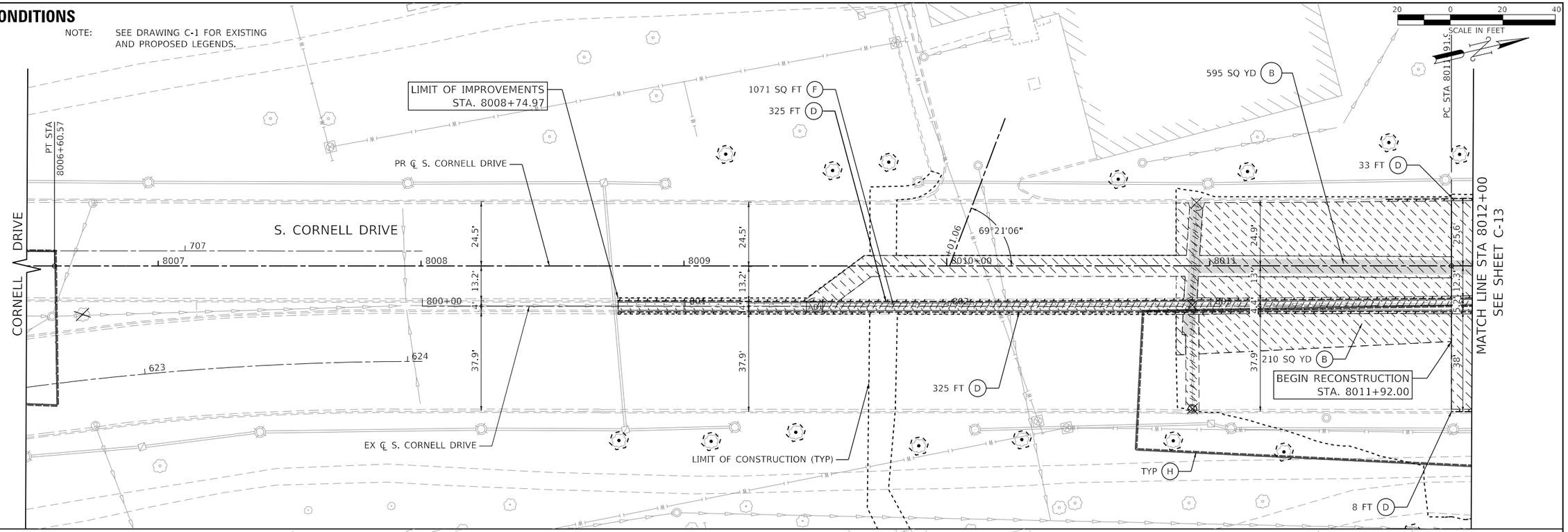
JACKSON PARK MOBILITY IMPROVEMENTS
STA. 256+50 TO STA. 262+00

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 268
SCALE: 1"=20'	DRAWING NO. C-11

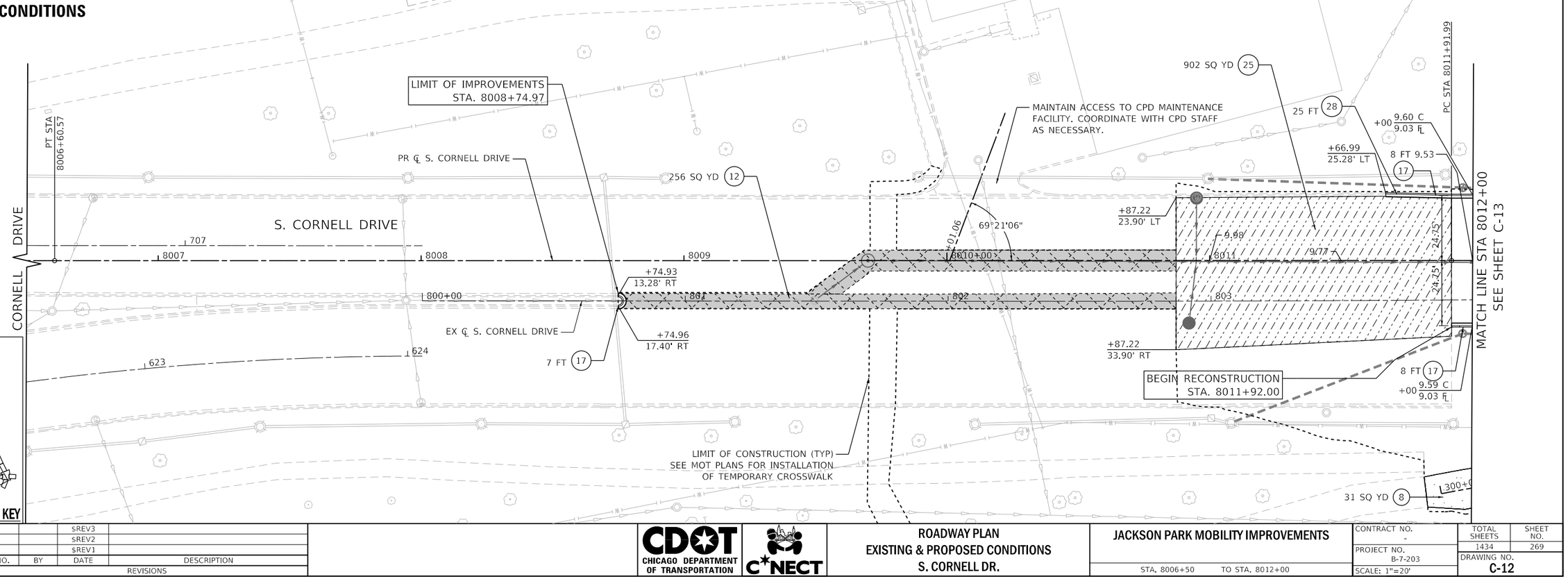
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.cityofchicago.org\Documents\Projects\3153\CAD\Sheets\RoadwayXContract 1\sht-rdy-010.dgn

EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS



PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-int.civiltech.local:CivilTech Projects\Documents\Projects\3153\CADD\Sheets\RoadwayVContract 1\sht-rdy-012.dgn

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CHECKED: MPK				$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

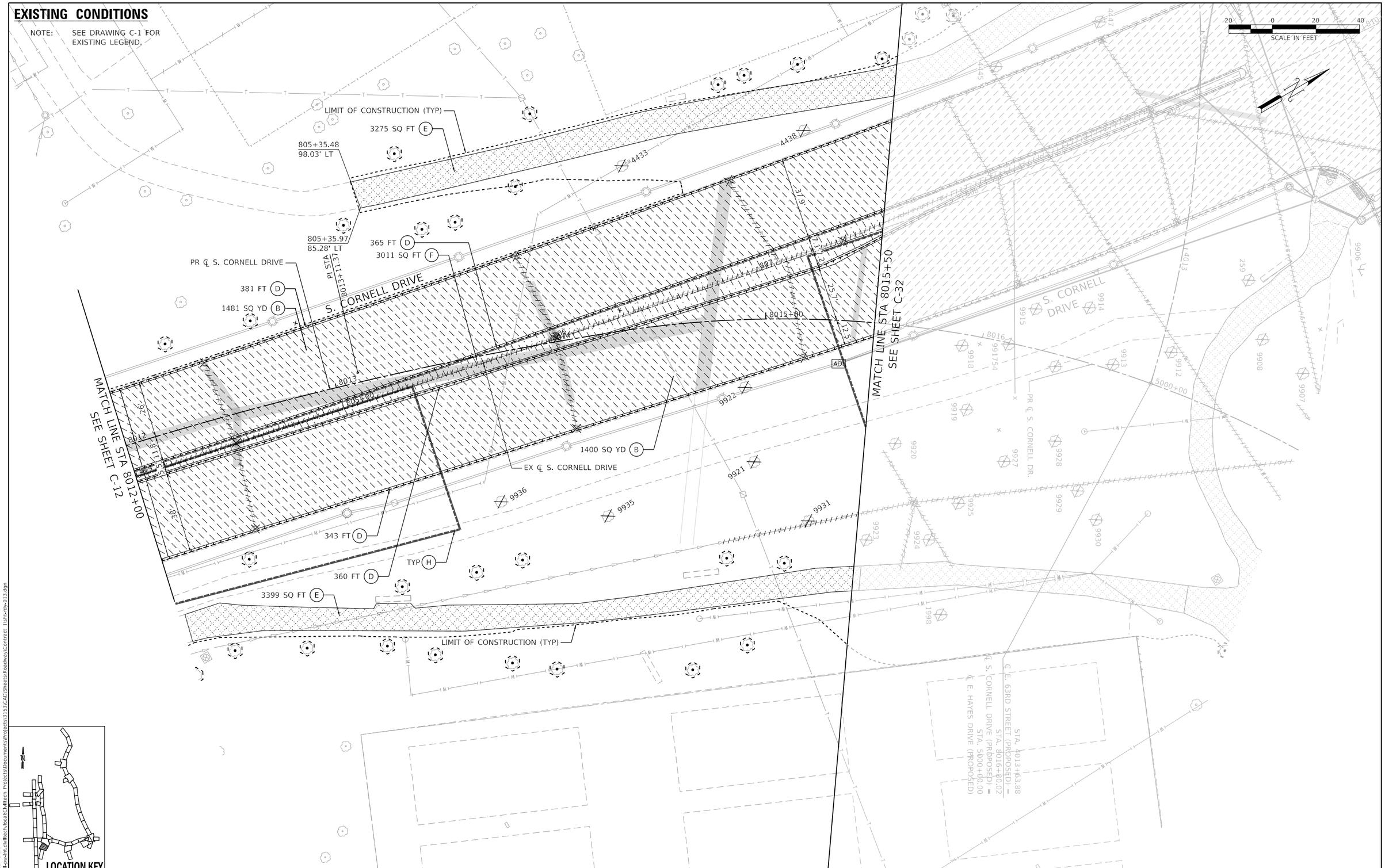
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 8006+50 TO STA. 8012+00

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 269
SCALE: 1"=20'	DRAWING NO. C-12

EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING LEGEND.



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DRAWN:	CD				
CHECKED:	MPK				
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING CONDITIONS
S. CORNELL DR.

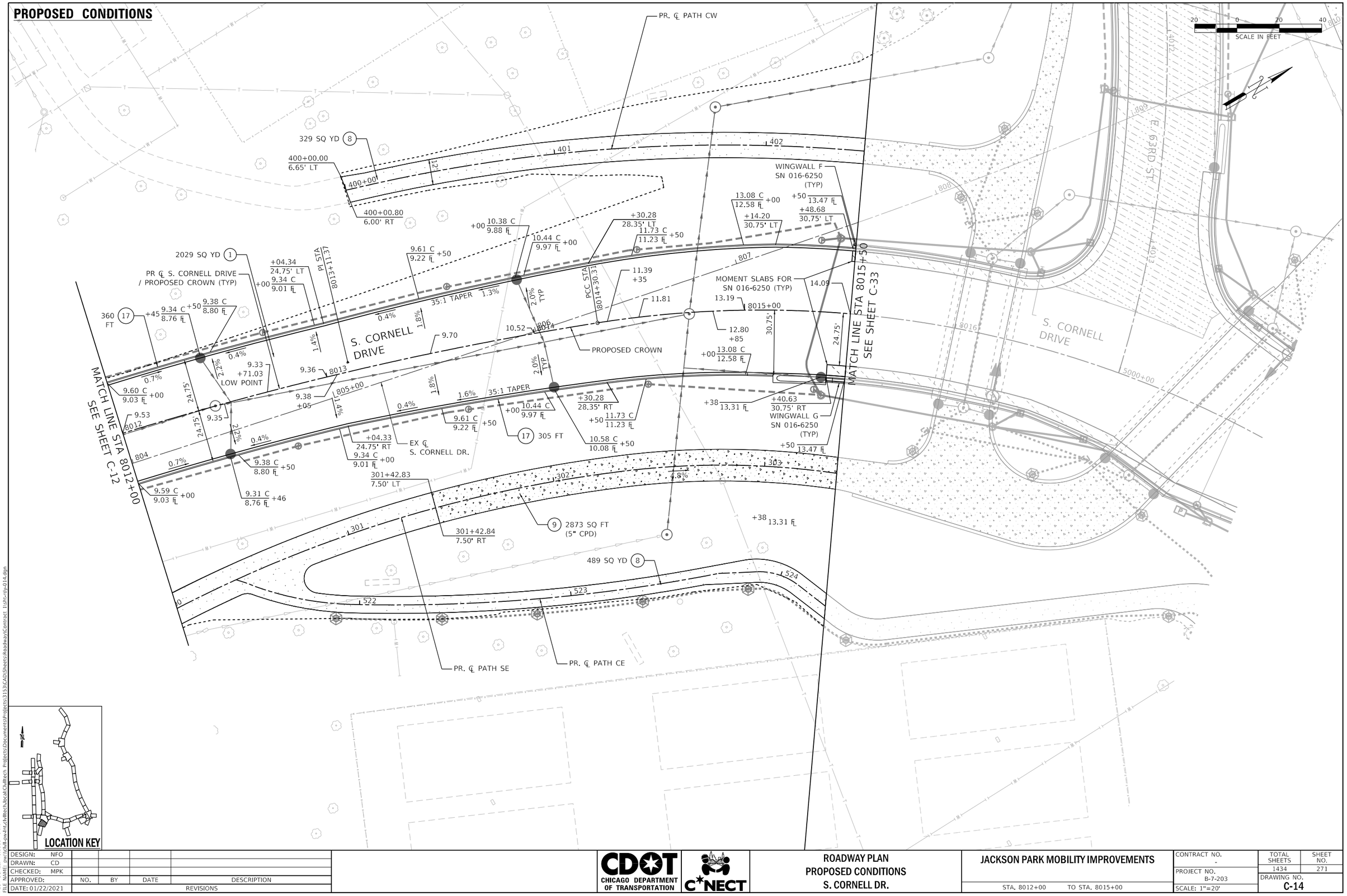
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 8012+00 TO STA. 8015+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 270
PROJECT NO. B-7-203	DRAWING NO. C-13	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-013.dgn

PROPOSED CONDITIONS



DESIGN: NFO					
DRAWN: CD					
CHECKED: MPK					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
PROPOSED CONDITIONS
S. CORNELL DR.

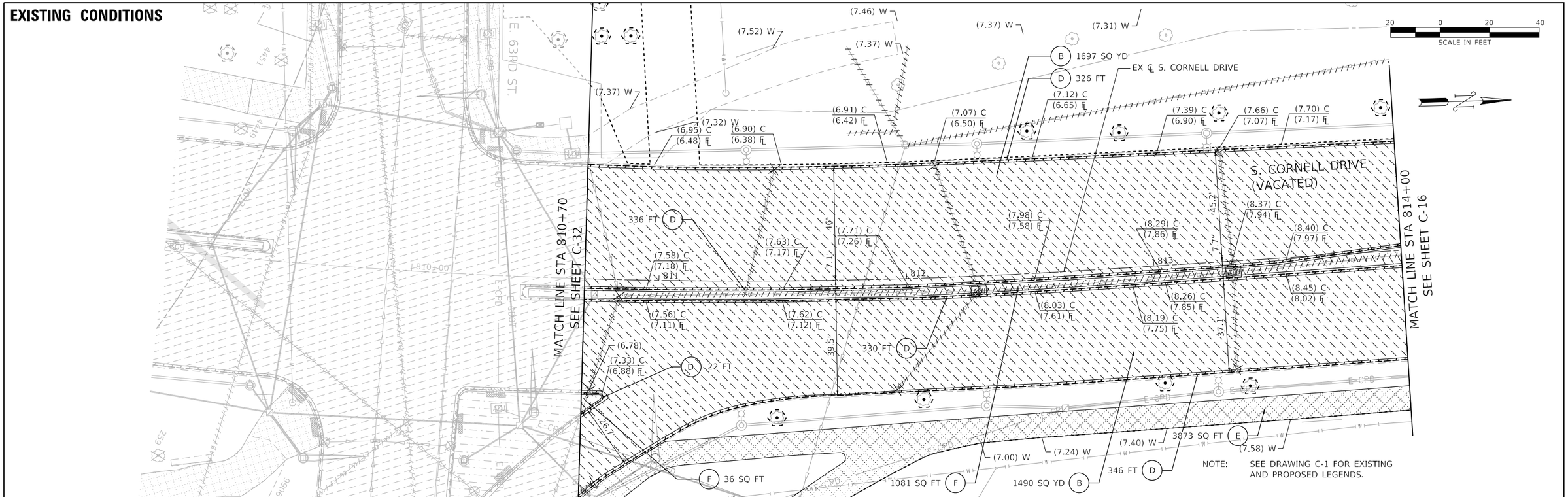
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 8012+00 TO STA. 8015+00

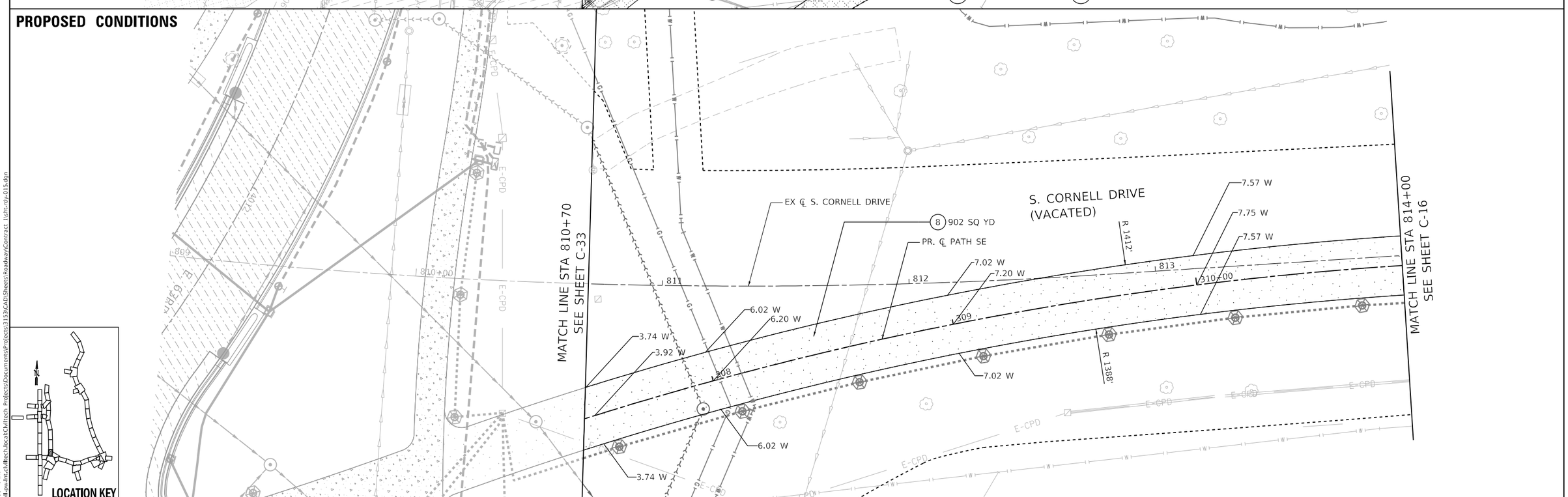
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 271
PROJECT NO. B-7-203	DRAWING NO. C-14	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-014.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



DESIGN:	NFO			$REV3	
DRAWN:	CD			$REV2	
CHECKED:	MPK			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

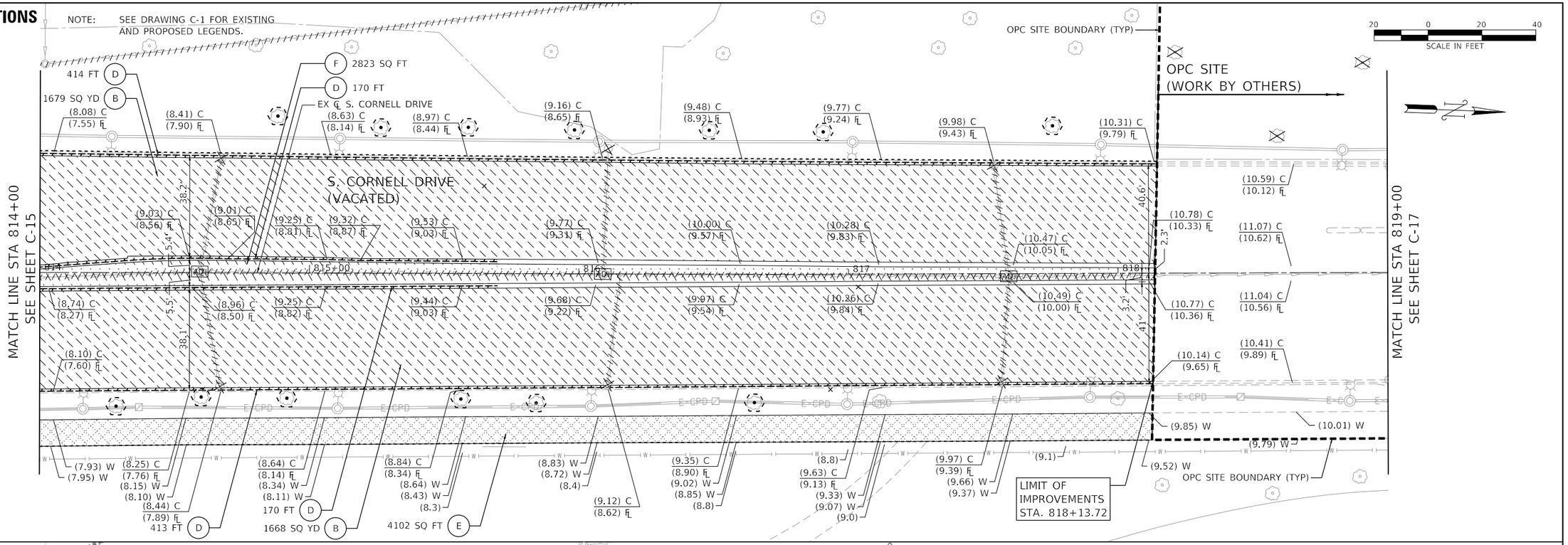
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 810+70 TO STA. 814+00

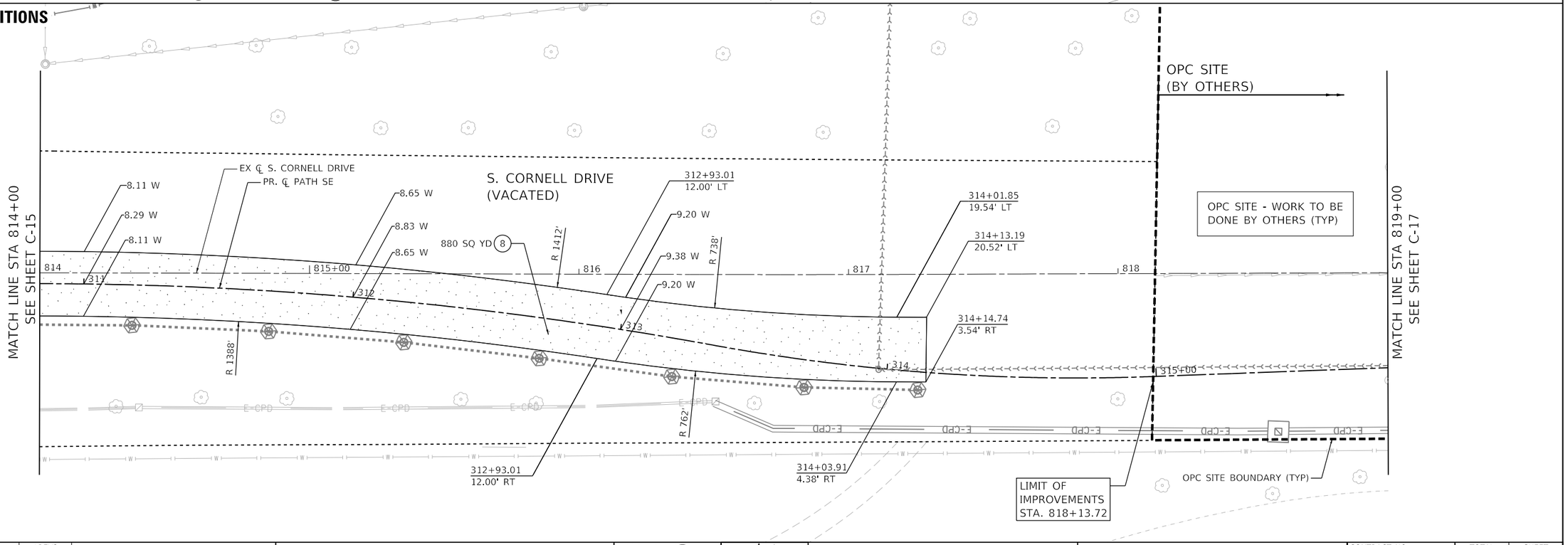
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 272
PROJECT NO. B-7-203	DRAWING NO. C-15	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-015.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN: NFO			$REV3		
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CHECKED: MPK			$REV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

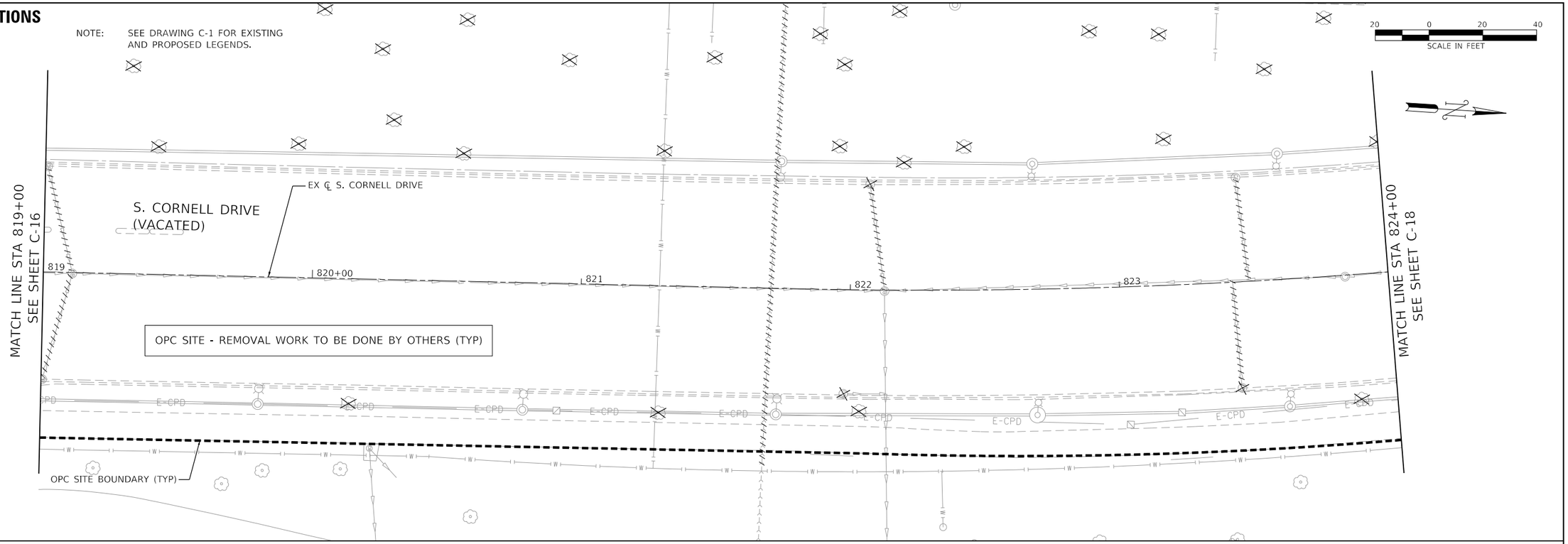
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 814+00 TO STA. 819+00

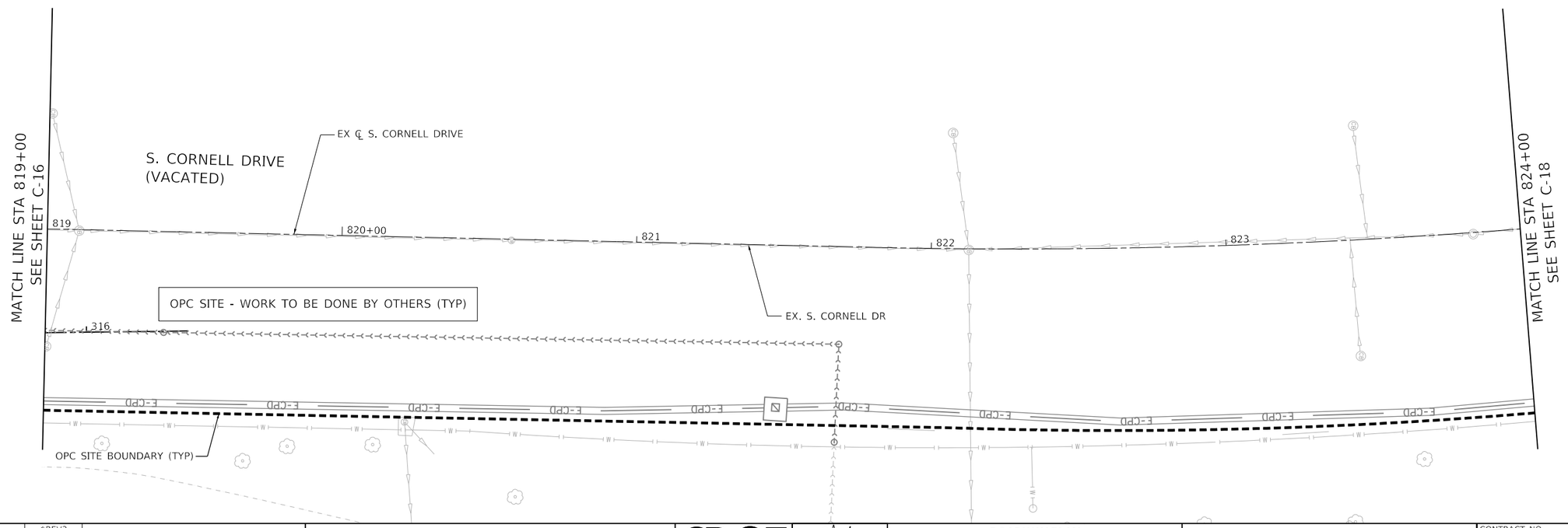
CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 273
SCALE: 1"=20'	DRAWING NO. C-16

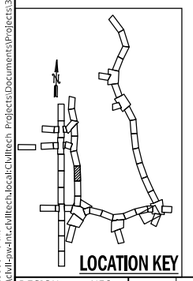
EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS





DESIGN: NFO				$REV3	
DRAWN: CD				$REV2	
CHECKED: MPK				$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

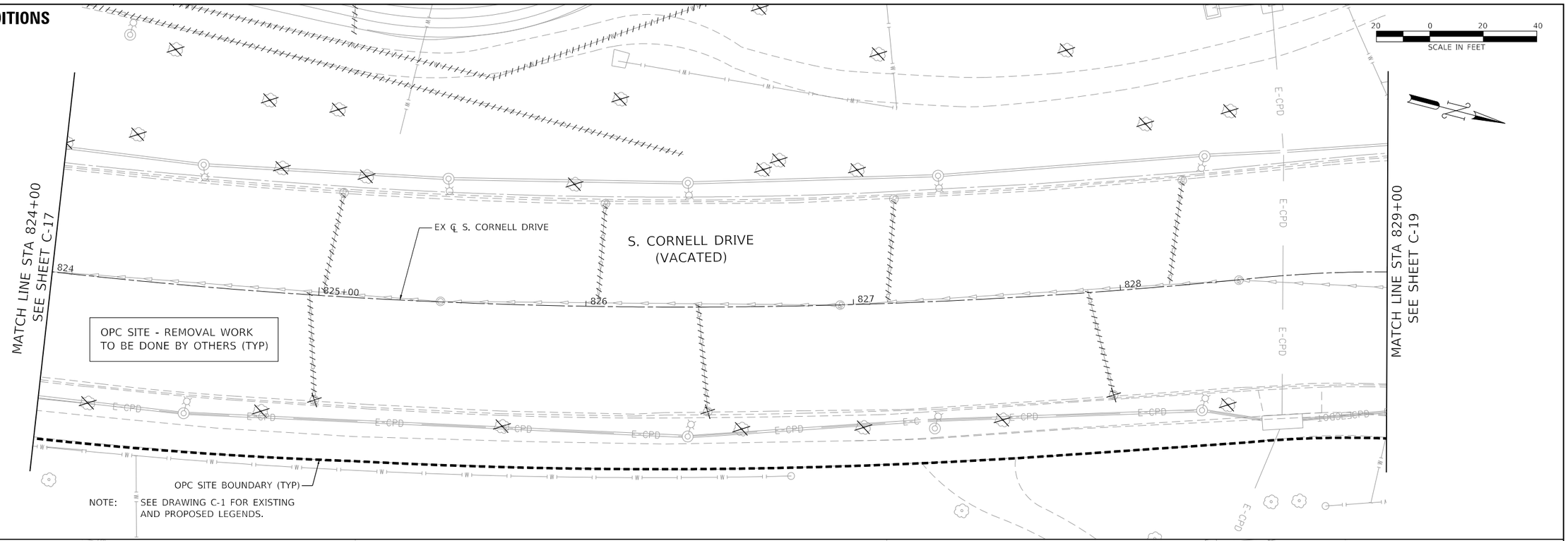
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 819+00 TO STA. 824+00

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 274
SCALE: 1"=20'	DRAWING NO. C-17

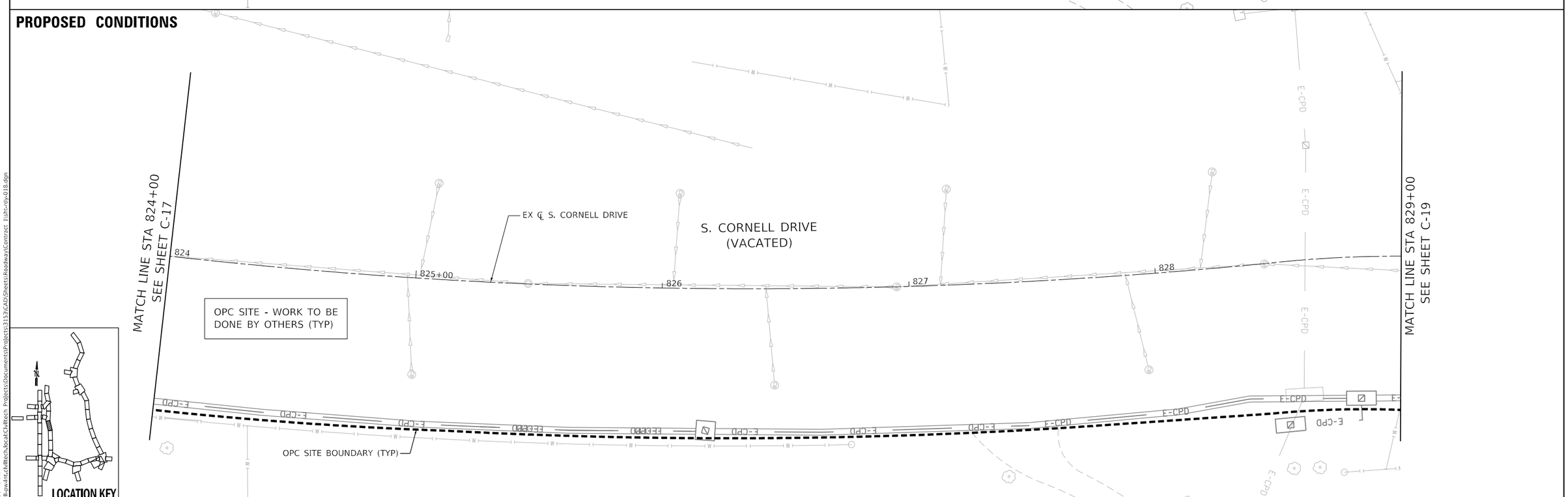
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int-civiltech.bentley.com:CivilTech Projects\Documents\Projects\3153\CADD\Sheets\RoadwayContract 1\sht-rdy-017.dgn

EXISTING CONDITIONS



NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.

PROPOSED CONDITIONS



LOCATION KEY

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

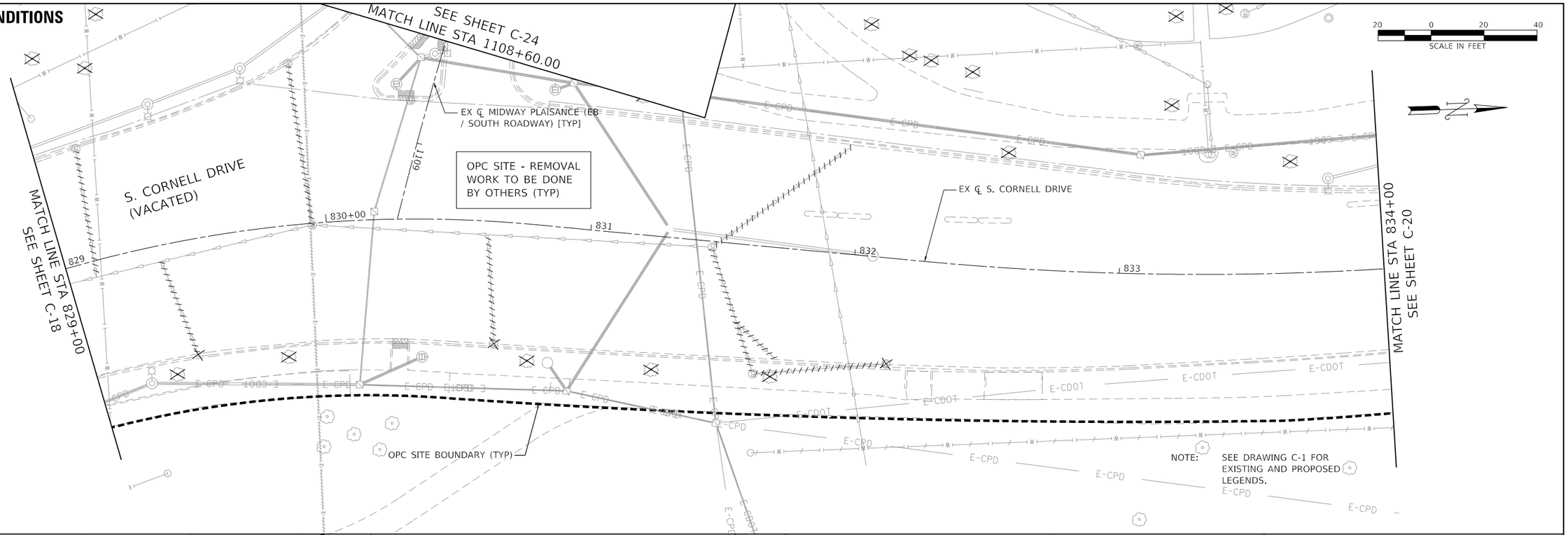
ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 824+00 TO STA. 829+00

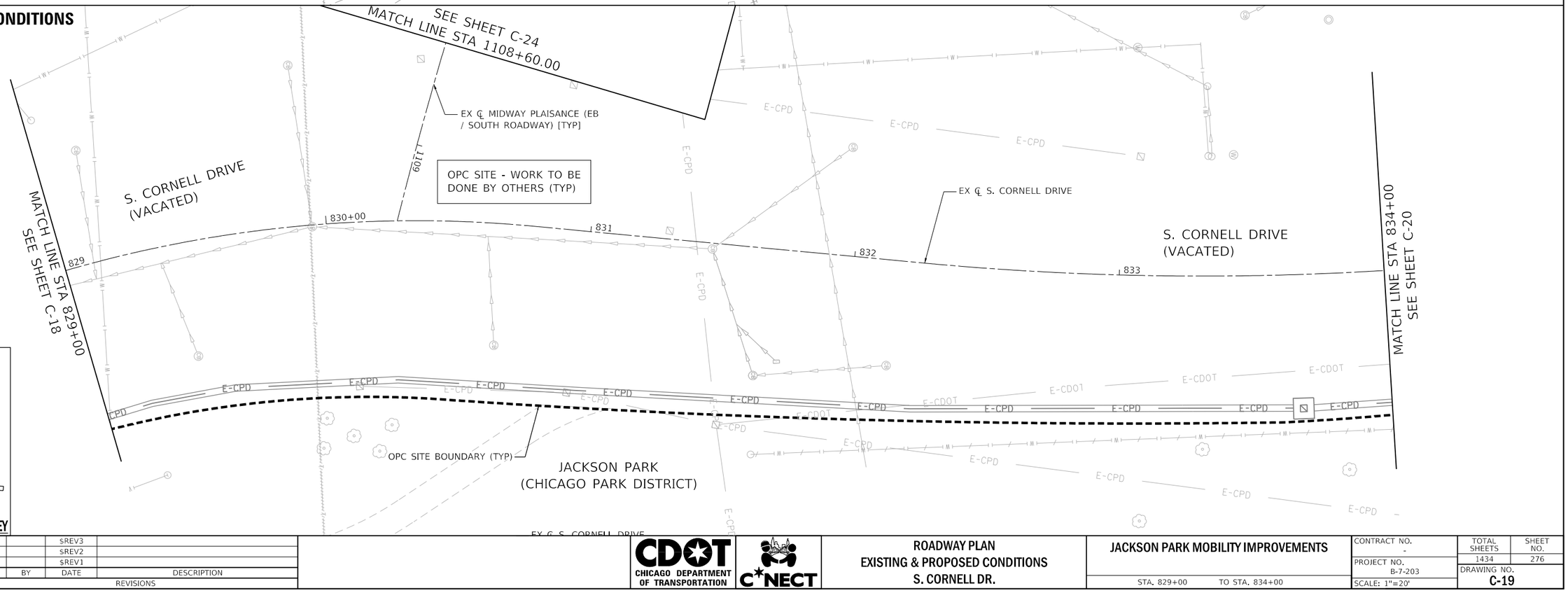
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 275
PROJECT NO. B-7-203	DRAWING NO. C-18	
SCALE: 1"=20'		

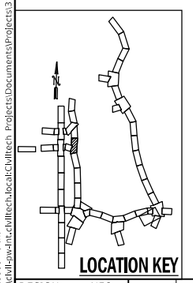
EXISTING CONDITIONS



NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.

PROPOSED CONDITIONS





LOCATION KEY

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CHECKED: MPK				SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 829+00 TO STA. 834+00

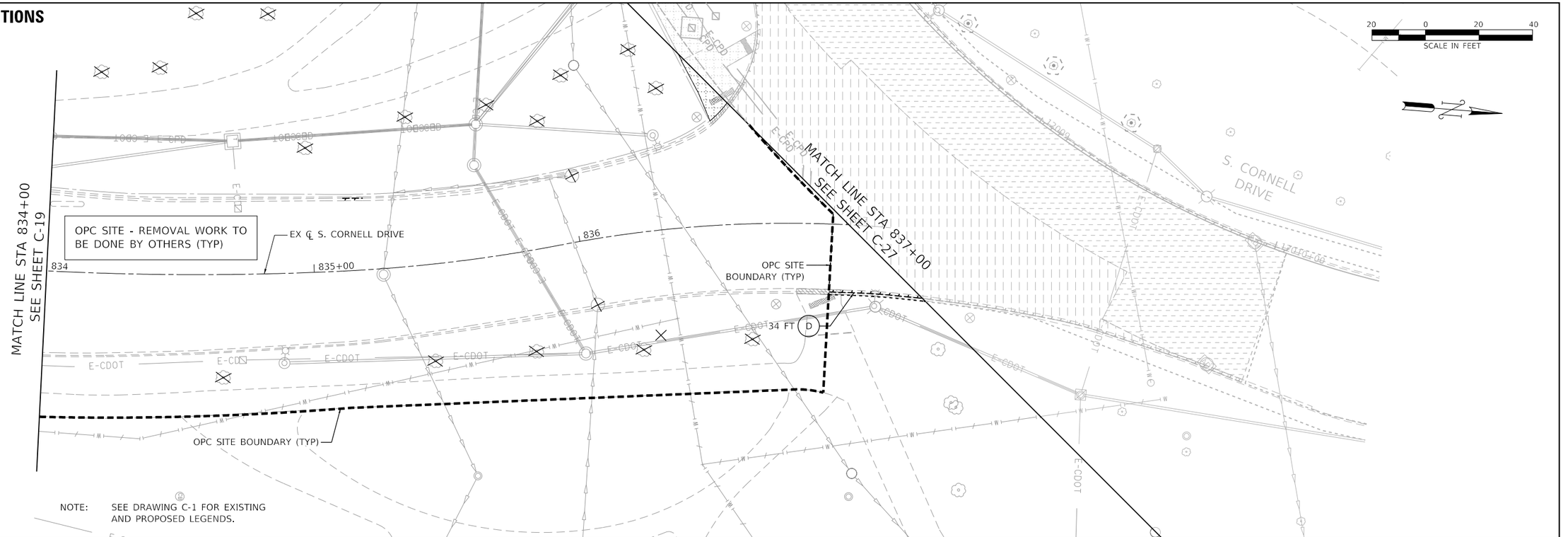
CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE:	1"=20'

TOTAL SHEETS	SHEET NO.
1434	276

DRAWING NO. **C-19**

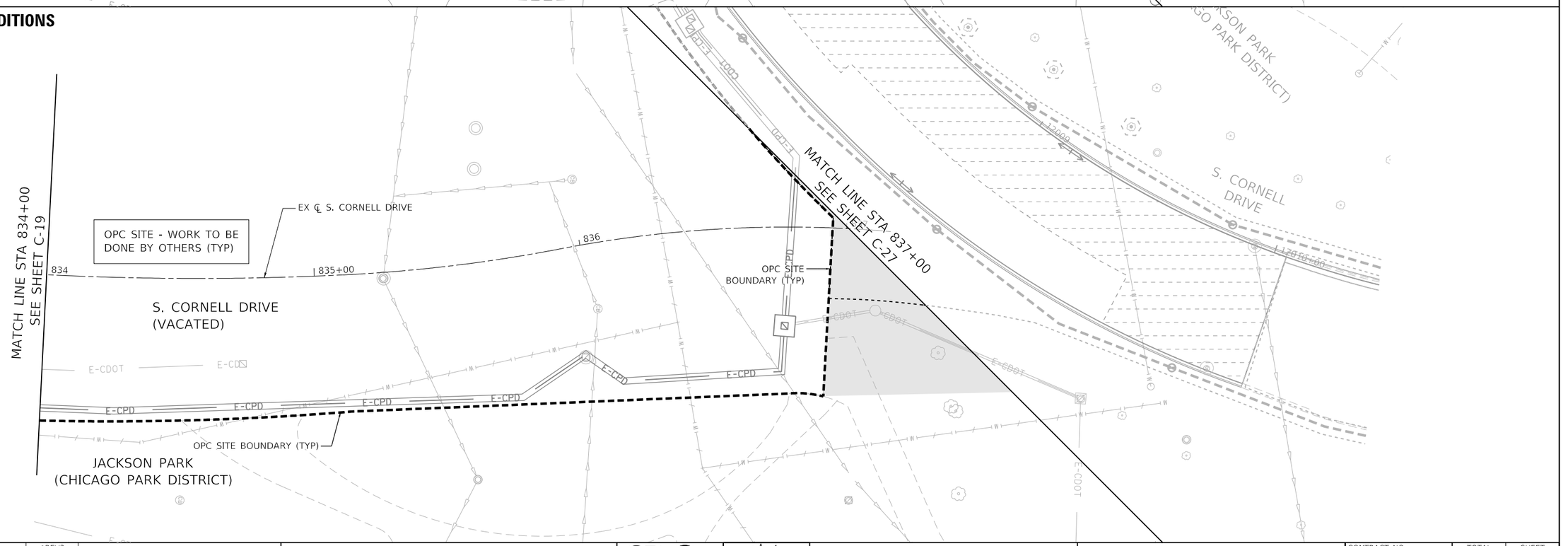
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-int.dvltech.local\Dvltech_Projects\Documents\Projects\3153\GAD\Sheets\Roadway\Contract_1\sht-rdy-019.dgn

EXISTING CONDITIONS



NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.

PROPOSED CONDITIONS



LOCATION KEY

DESIGN: NFO			$REV3		
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CHECKED: MPK			$REV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 834+00 TO STA. 837+00

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE:	1"=20'

TOTAL SHEETS	SHEET NO.
1434	277

DRAWING NO. C-20

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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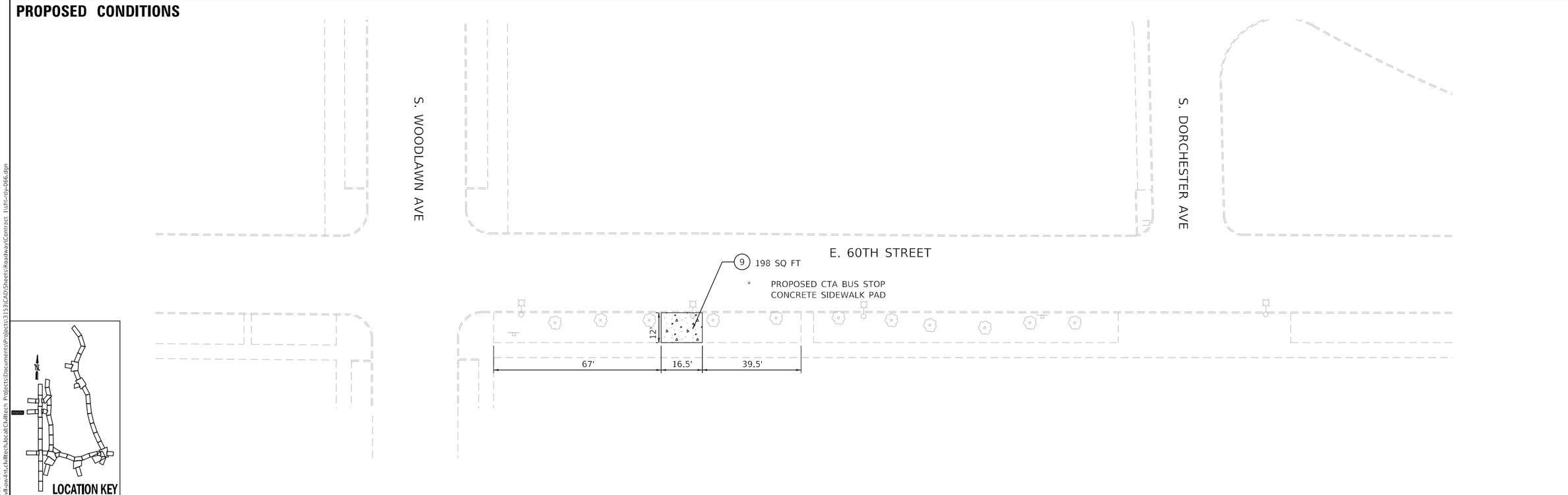
EXISTING CONDITIONS



PROPOSED CONDITIONS



PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN:	IMU			SREV3	
DRAWN:	IMU			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

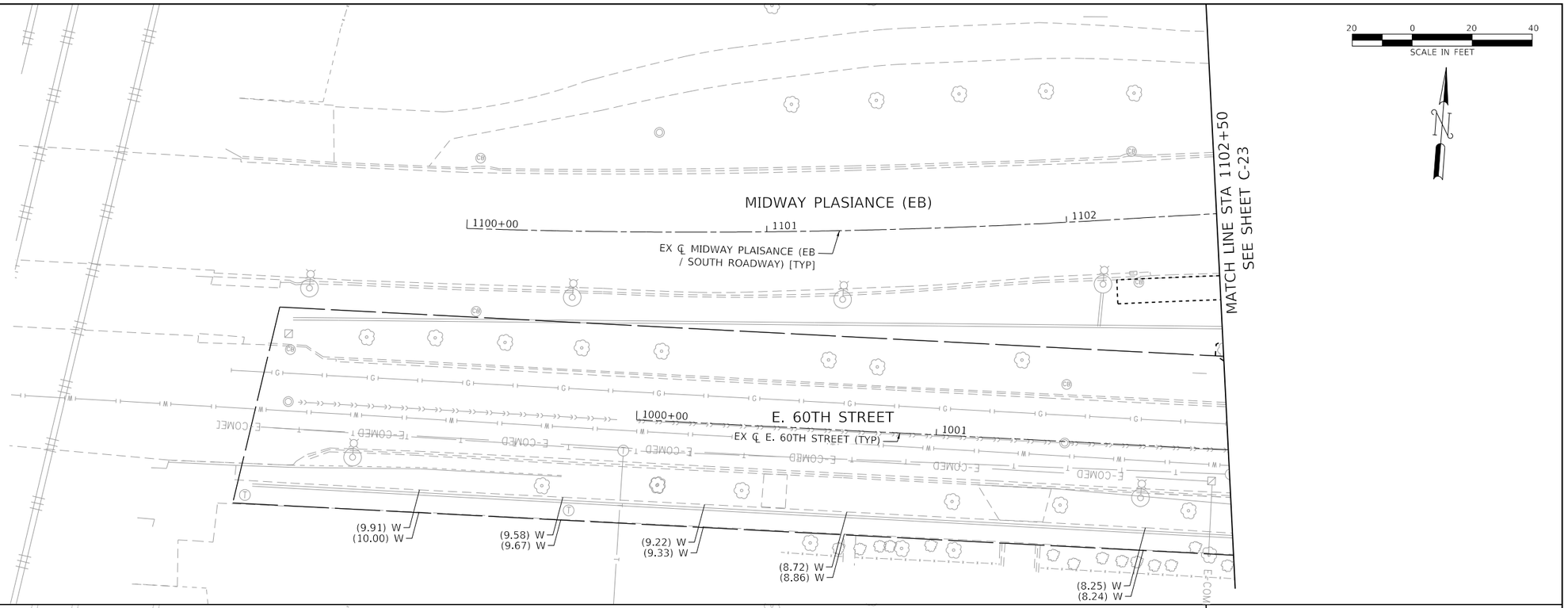
ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
60TH ST AND DORCHESTER AVE

JACKSON PARK MOBILITY IMPROVEMENTS

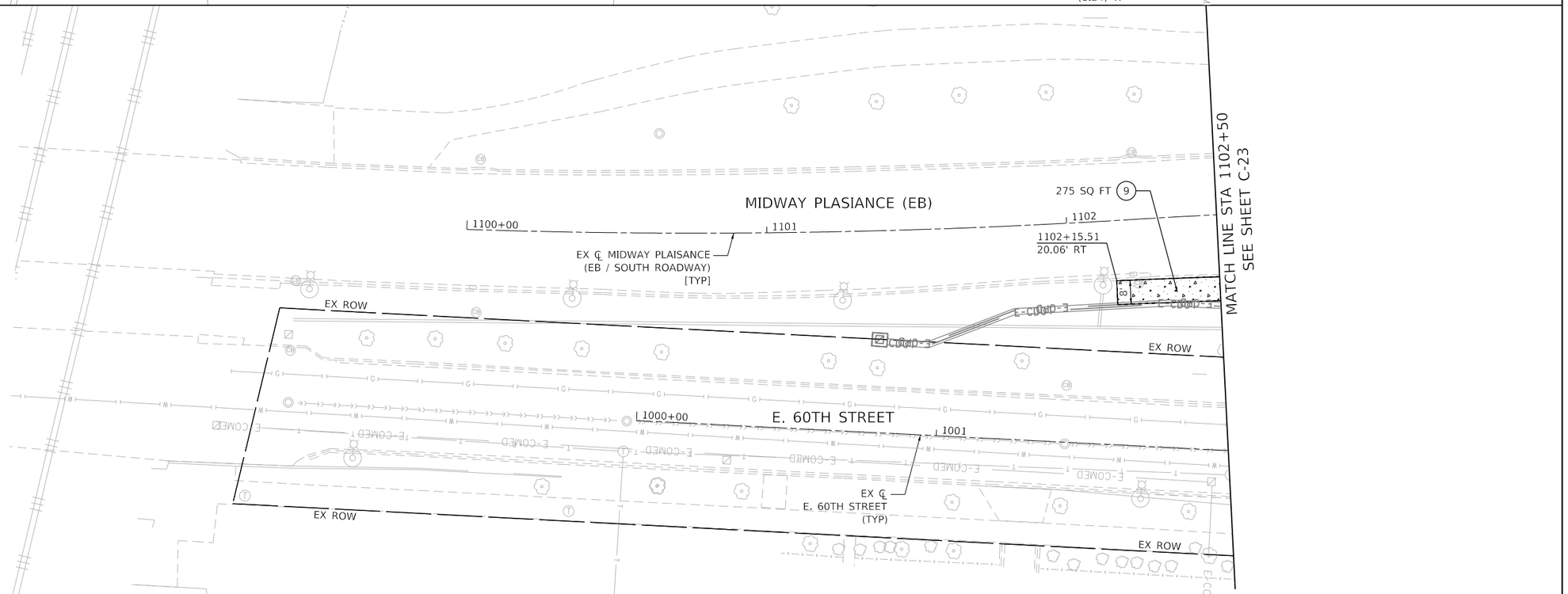
STA. 834+00 TO STA. 837+00

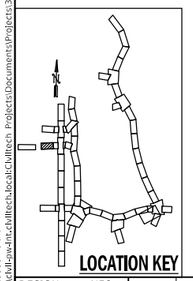
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 278
PROJECT NO. B-7-203	DRAWING NO. C-21	
SCALE: 1"=20'		

EXISTING CONDITIONS



PROPOSED CONDITIONS





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DRAWN: CD				ŞREV2	
CHECKED: MPK				ŞREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (S)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 1100+00 TO STA. 1102+50

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 279
SCALE: 1"=20'	DRAWING NO. C-22

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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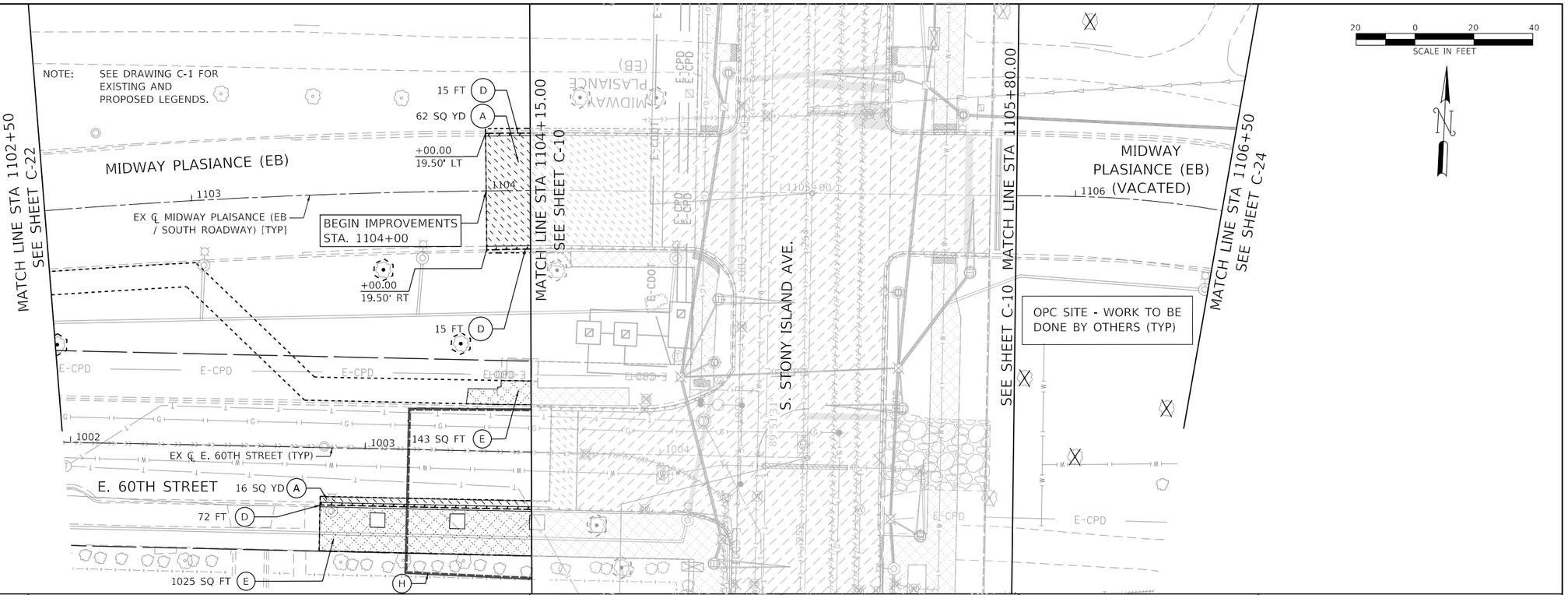
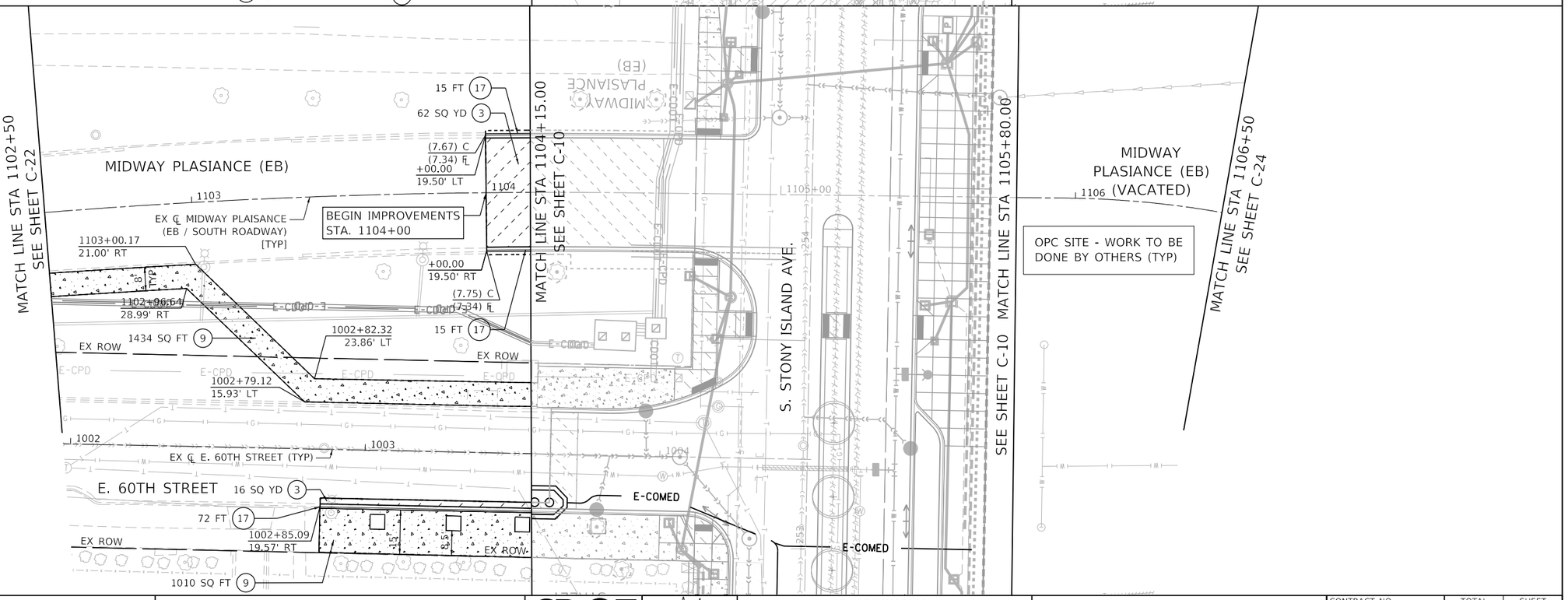
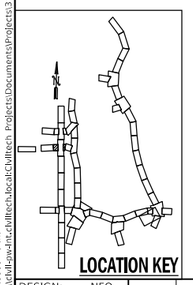
EXISTING CONDITIONS



PROPOSED CONDITIONS





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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 03/29/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C²NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (S)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 1102+50 TO STA. 1106+50

CONTRACT NO. -		TOTAL SHEETS 1434	SHEET NO. 280
PROJECT NO. B-7-203		DRAWING NO. C-23	
SCALE: 1"=20'			

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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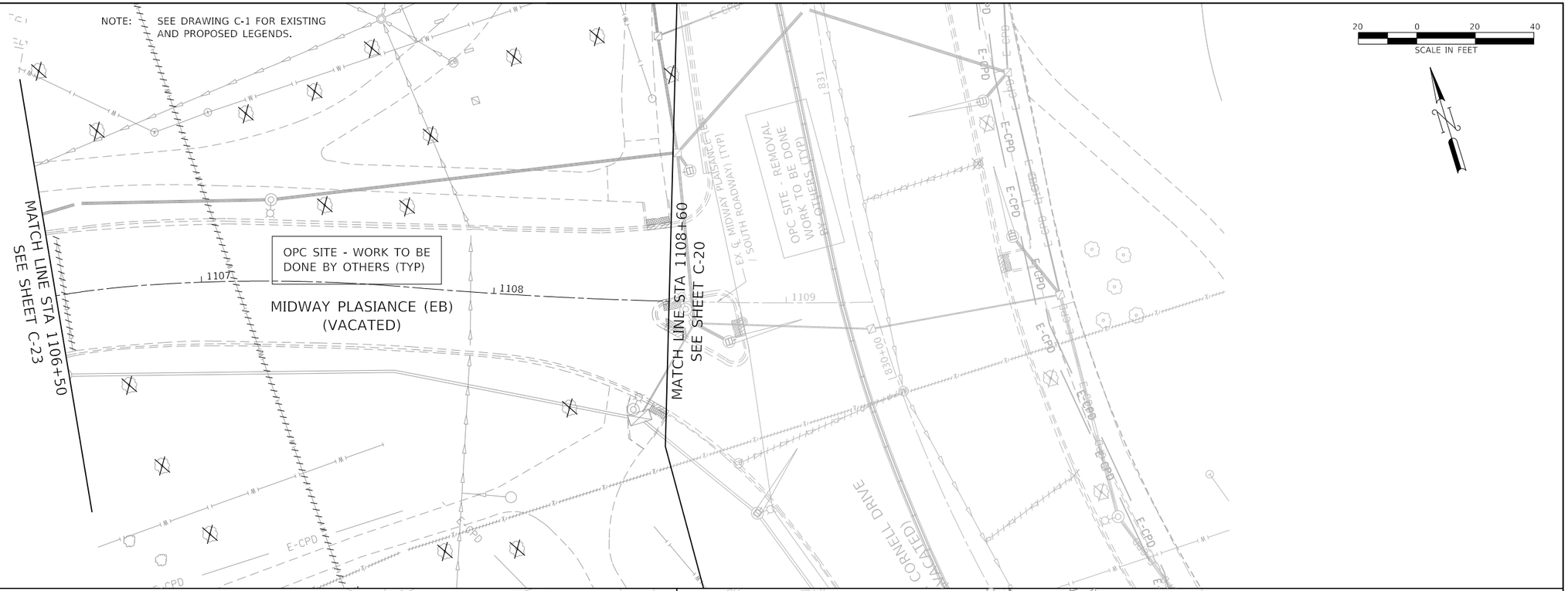
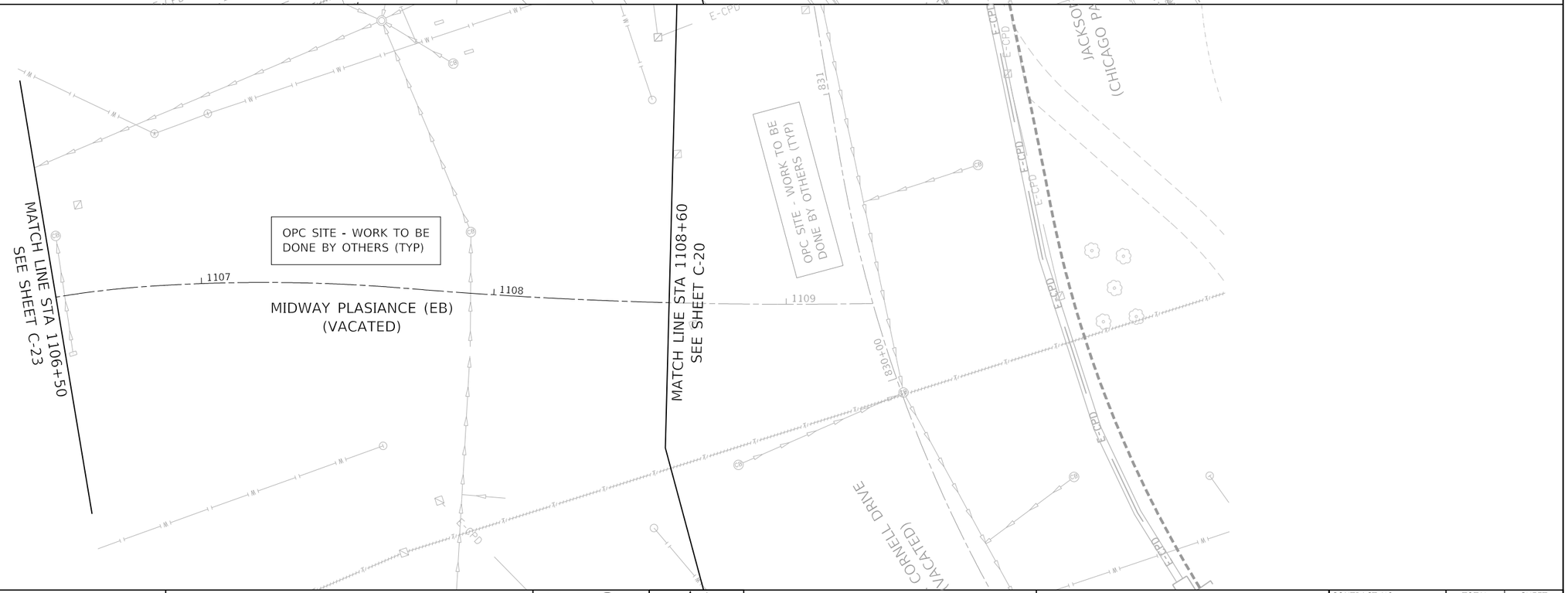
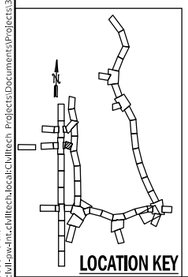
EXISTING CONDITIONS



PROPOSED CONDITIONS





PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (S)

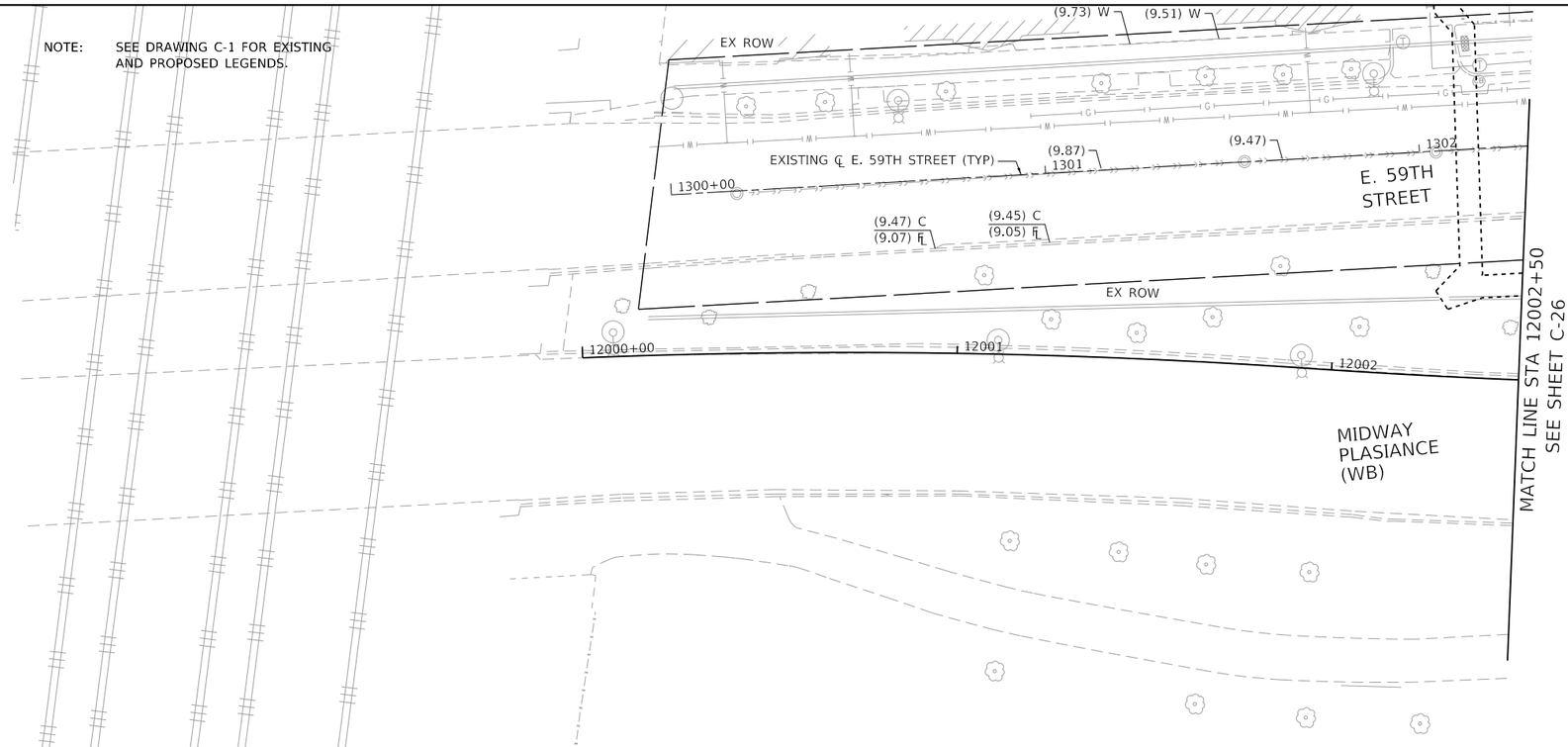
JACKSON PARK MOBILITY IMPROVEMENTS

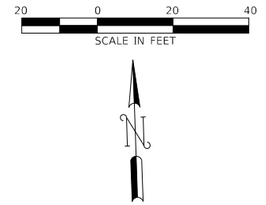
STA. 1106+50 TO STA. 1108+60

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	281
SCALE: 1"=20'		DRAWING NO. C-24	

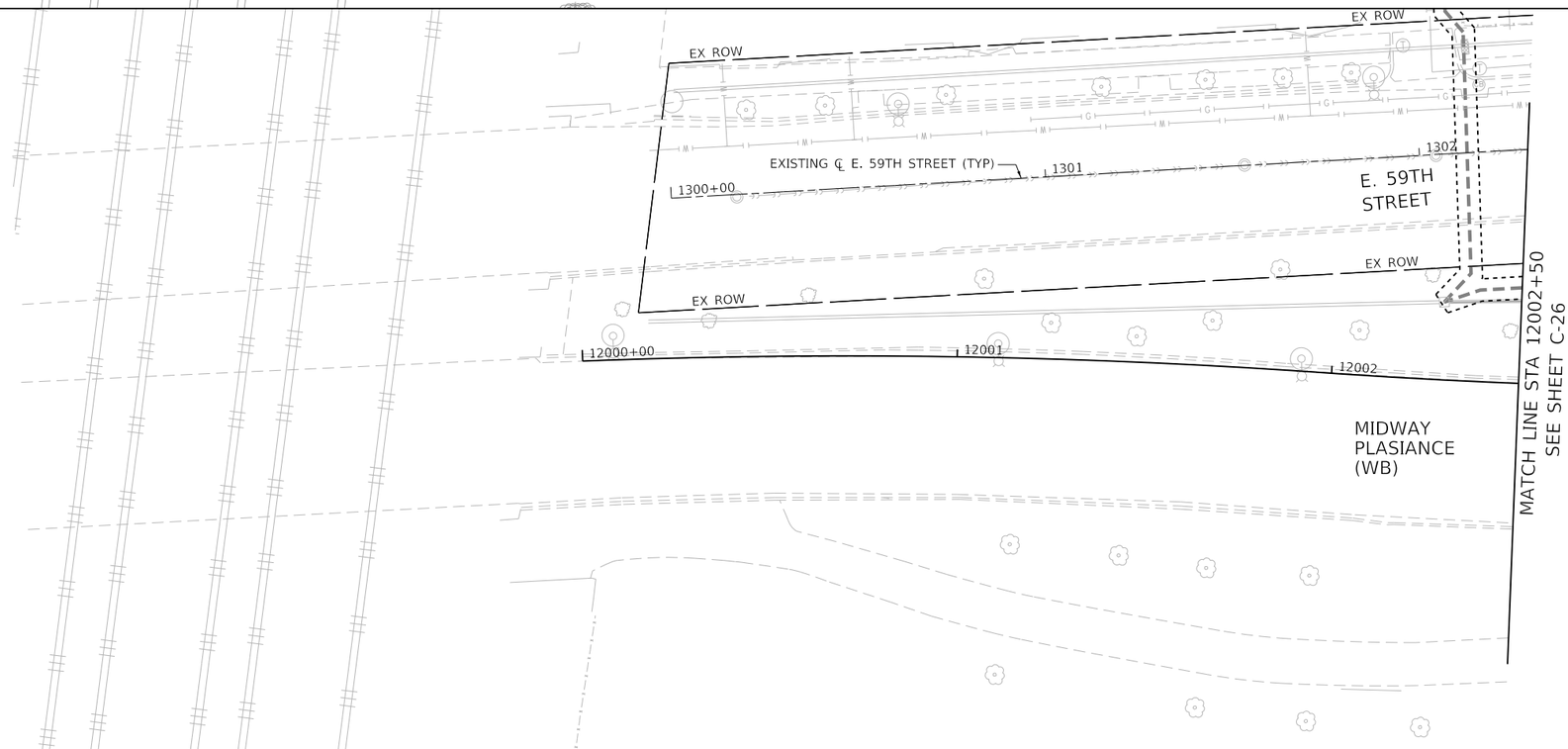
EXISTING CONDITIONS

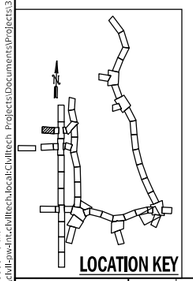
NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.





PROPOSED CONDITIONS





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CHECKED: MPK			$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (N)

JACKSON PARK MOBILITY IMPROVEMENTS

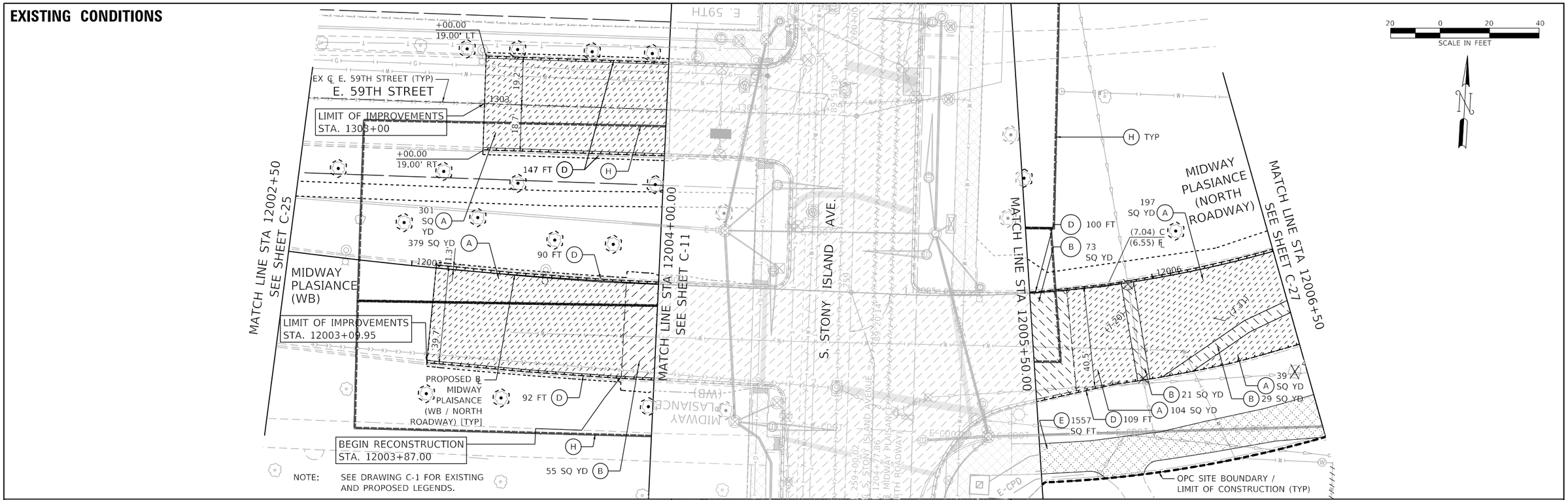
STA. 12000+00 TO STA. 12002+50

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE:	1"=20'

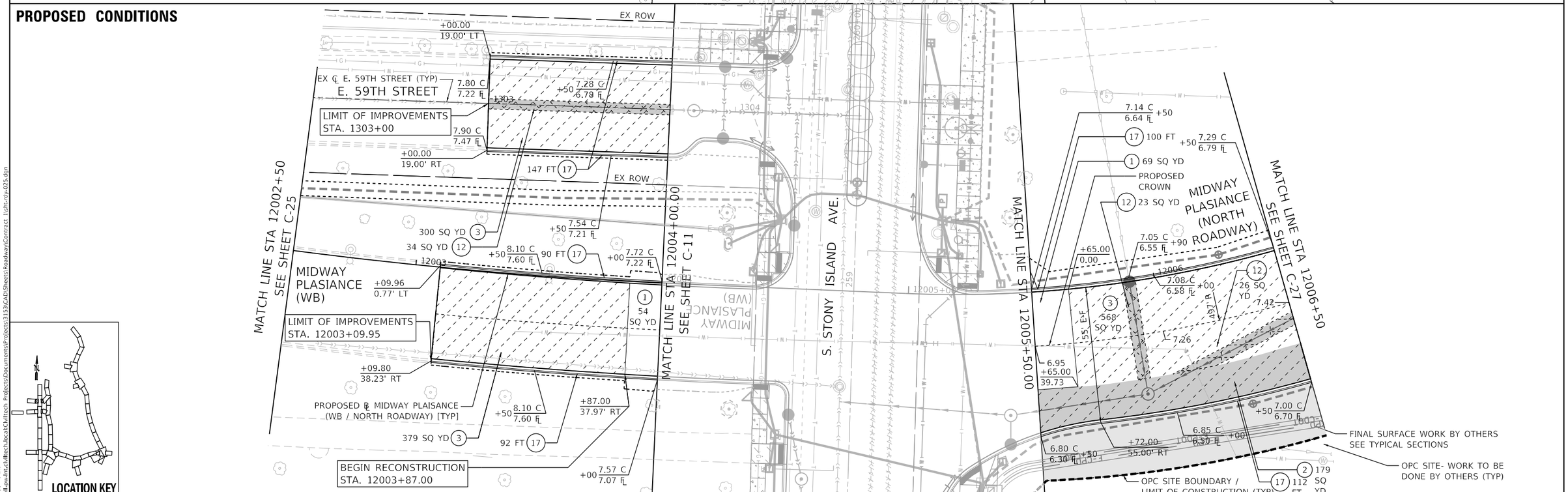
TOTAL SHEETS	SHEET NO.
1434	282
DRAWING NO.	
C-25	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-sharepoint.cloudtech.local:CDoTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\ahc-dp-024.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (N)

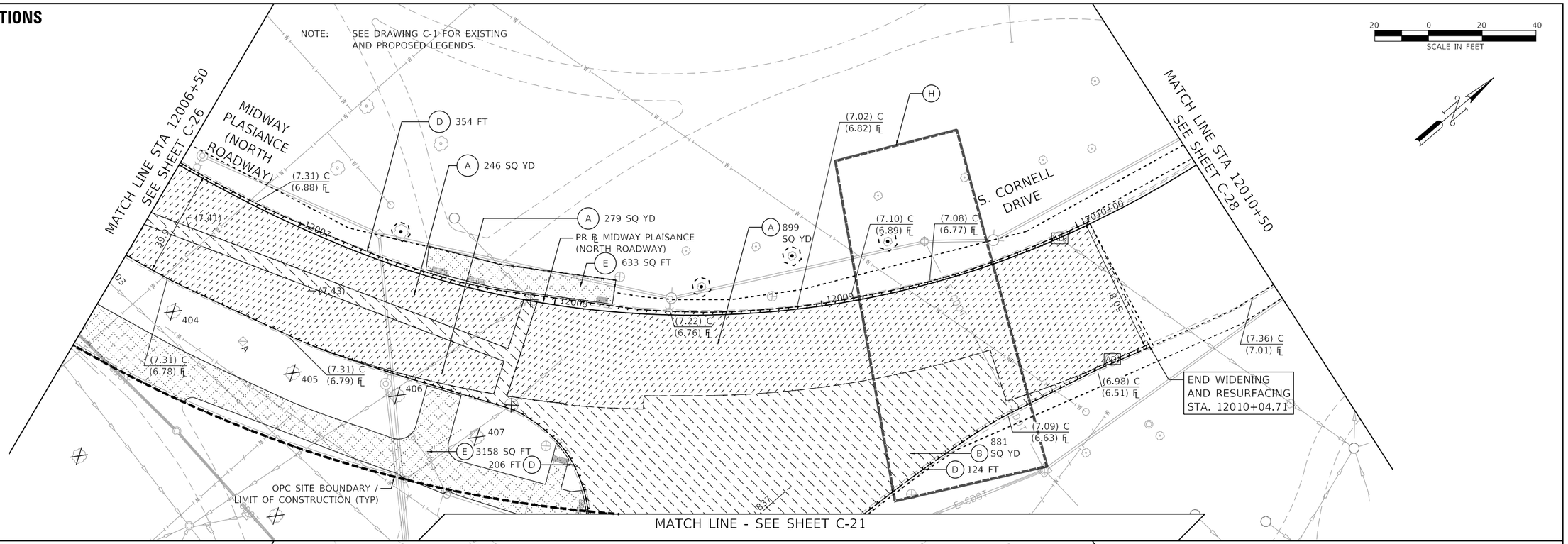
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 12002+50 TO STA. 12006+50

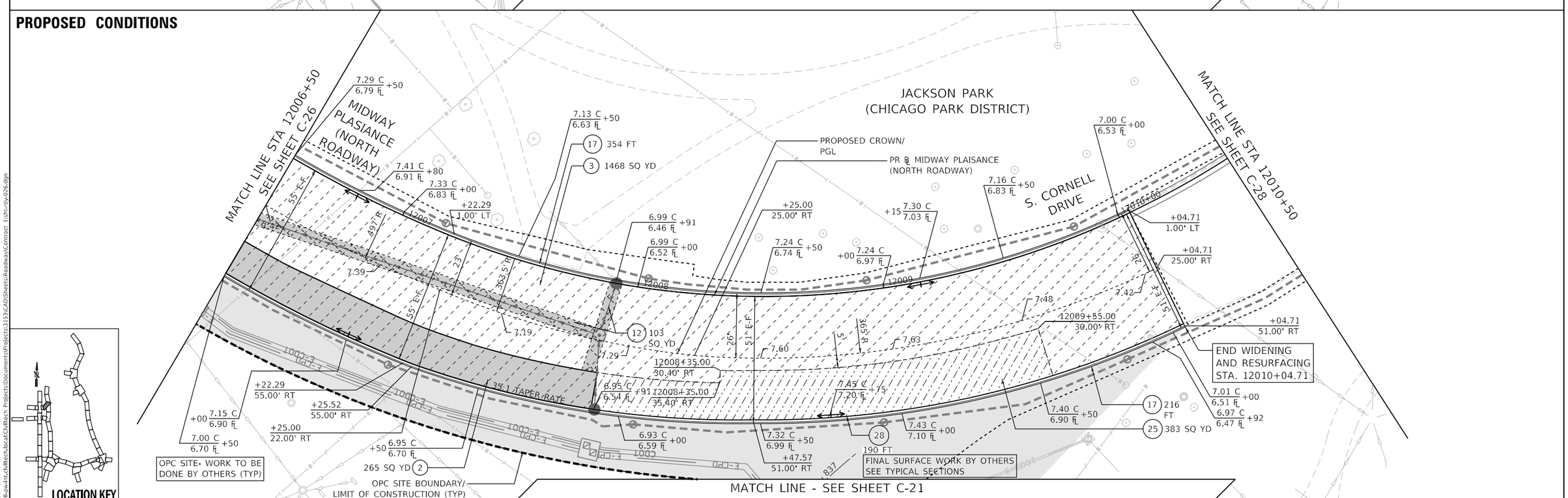
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 283	
PROJECT NO. B-7-203	DRAWING NO. C-26		
SCALE: 1"=20'			

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-025.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



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DRAWN: CD			SREV2	
CHECKED: MPK			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (N)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 12006+50 TO STA. 12010+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 284
PROJECT NO. B-7-203	DRAWING NO. C-27	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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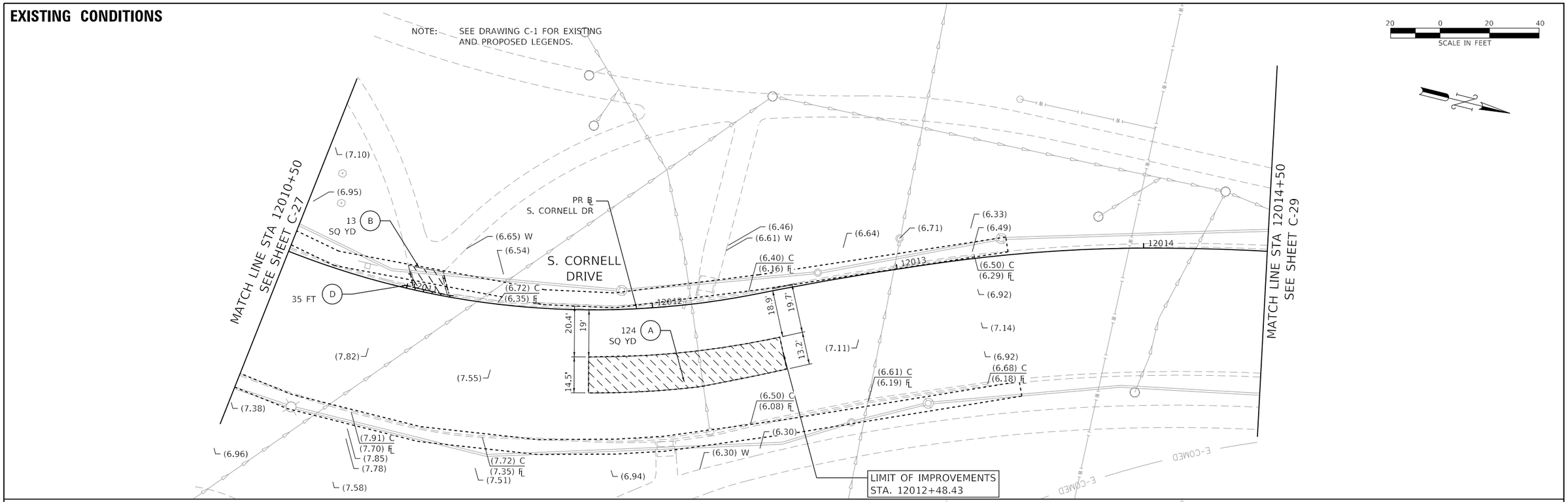
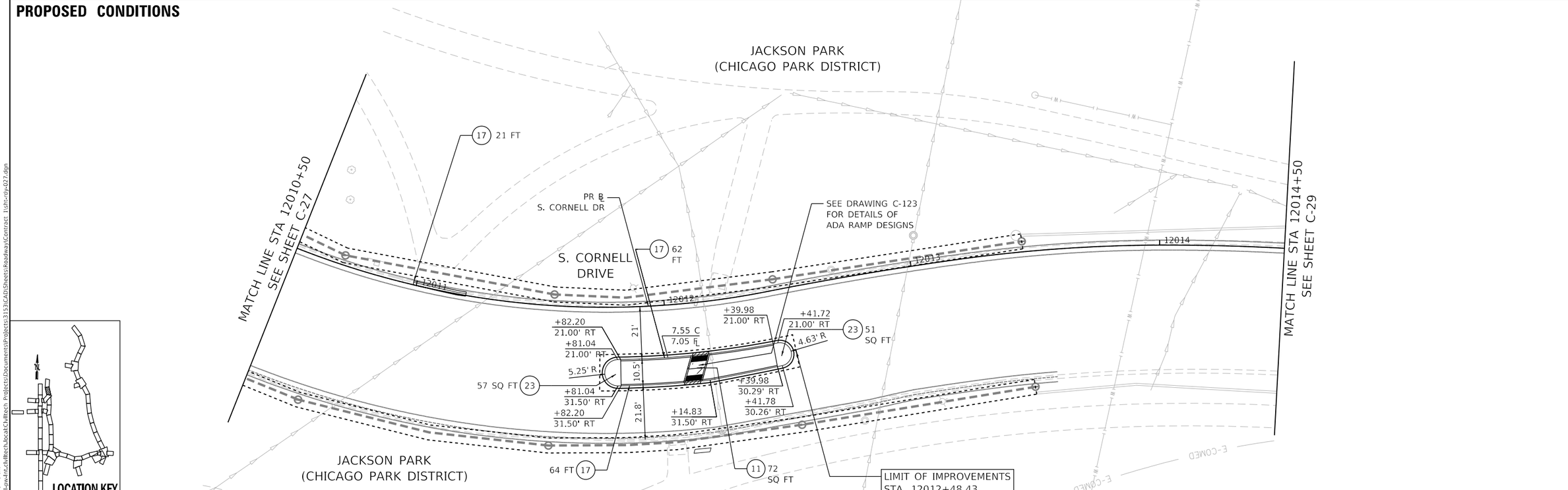
EXISTING CONDITIONS



PROPOSED CONDITIONS



PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (N)

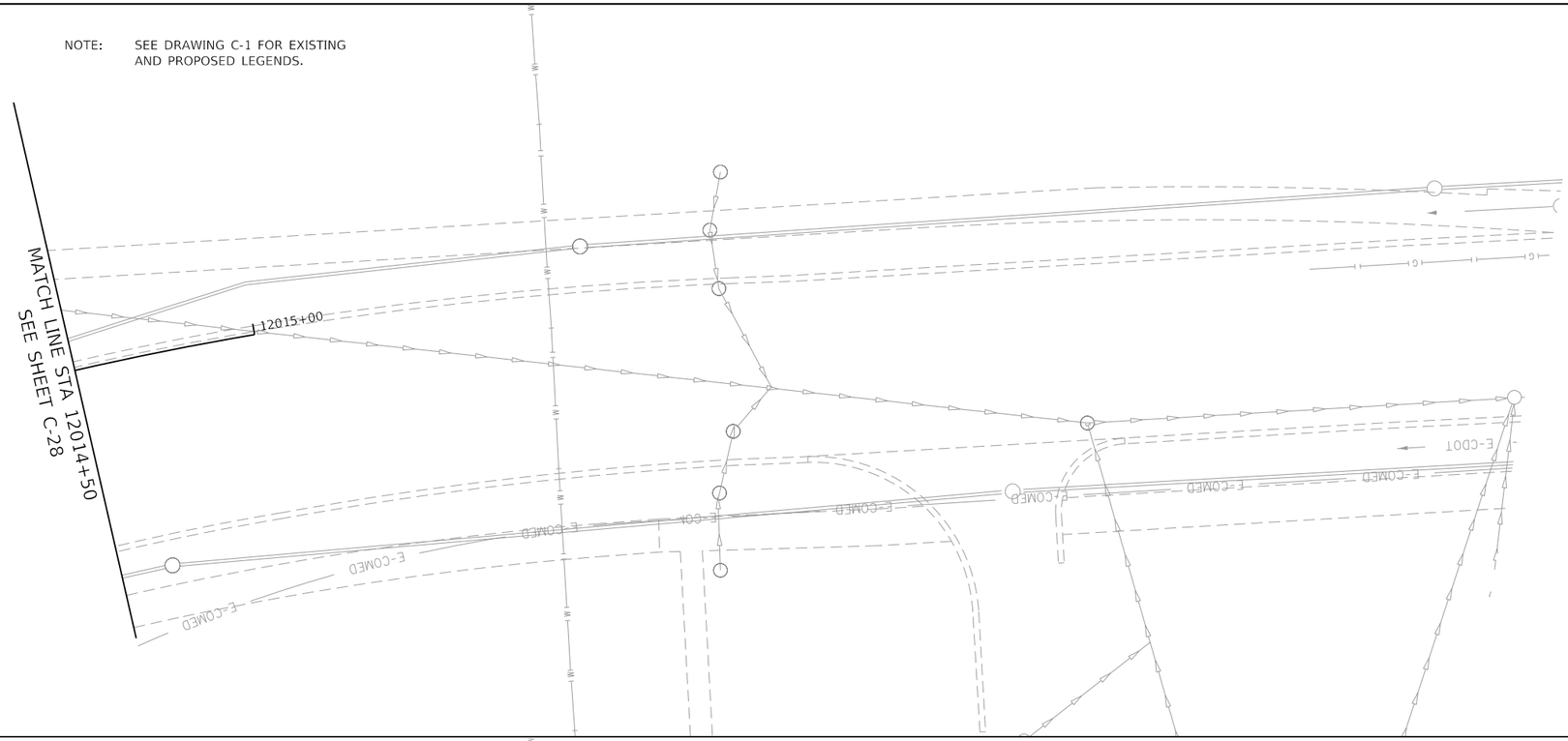
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 12010+50 TO STA. 12014+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 285
PROJECT NO. B-7-203	DRAWING NO. C-28	
SCALE: 1"=20'		

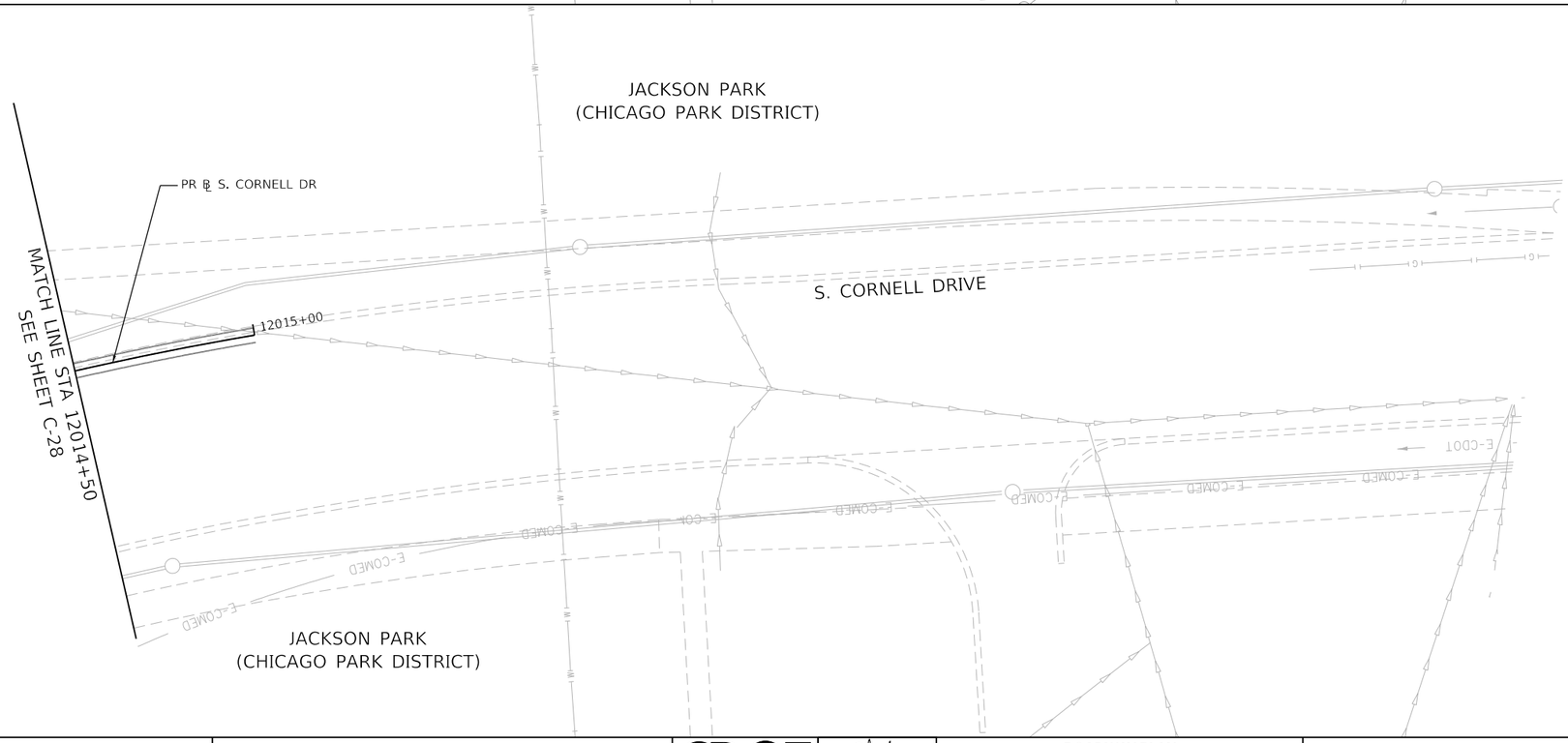
EXISTING CONDITIONS

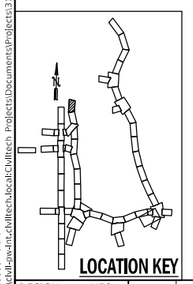
NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



20 0 20 40
SCALE IN FEET

PROPOSED CONDITIONS





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CHECKED: MPK				$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. MIDWAY PLAISANCE (N)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 12014+50 TO STA. 12015+00

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	286
SCALE: 1"=20'		DRAWING NO. C-29	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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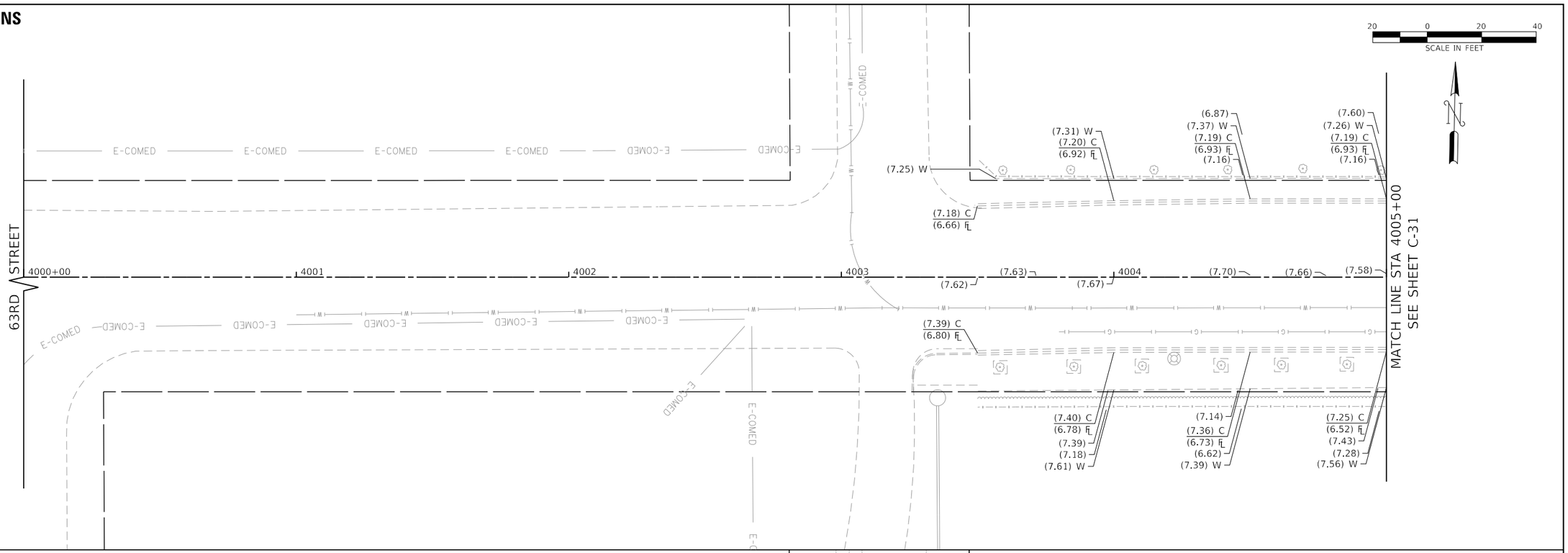
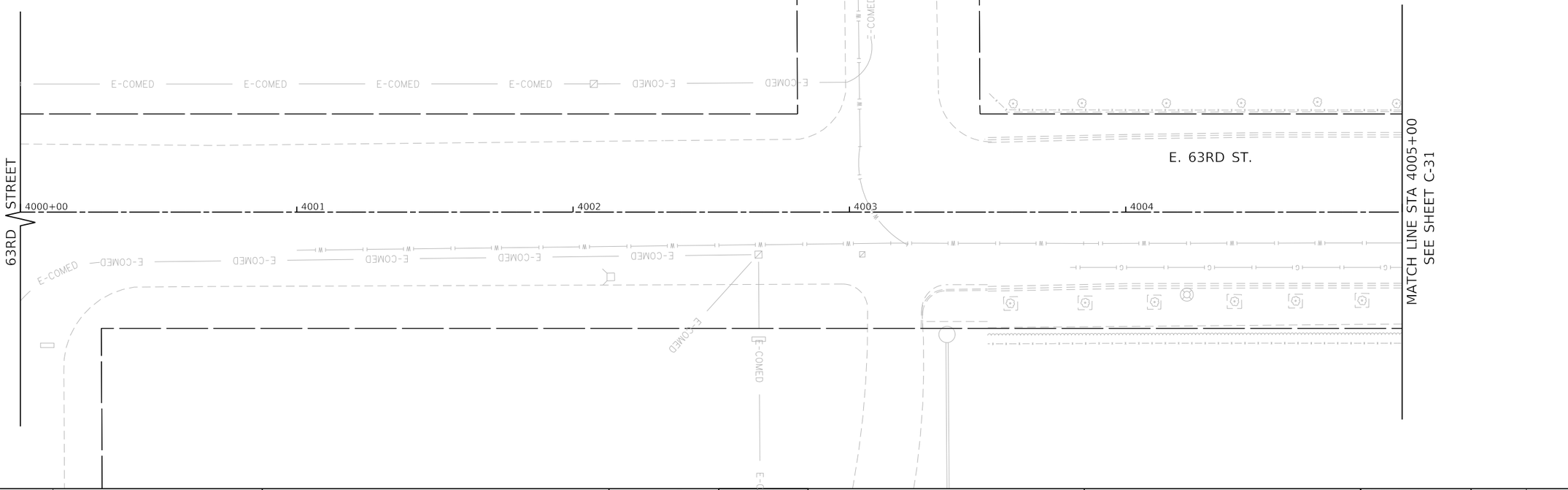
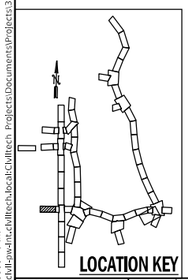
EXISTING CONDITIONS



PROPOSED CONDITIONS





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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. 63RD ST.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 4000+00 TO STA. 4005+00

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 287
PROJECT NO. B-7-203	DRAWING NO. C-30
SCALE: 1"=20'	

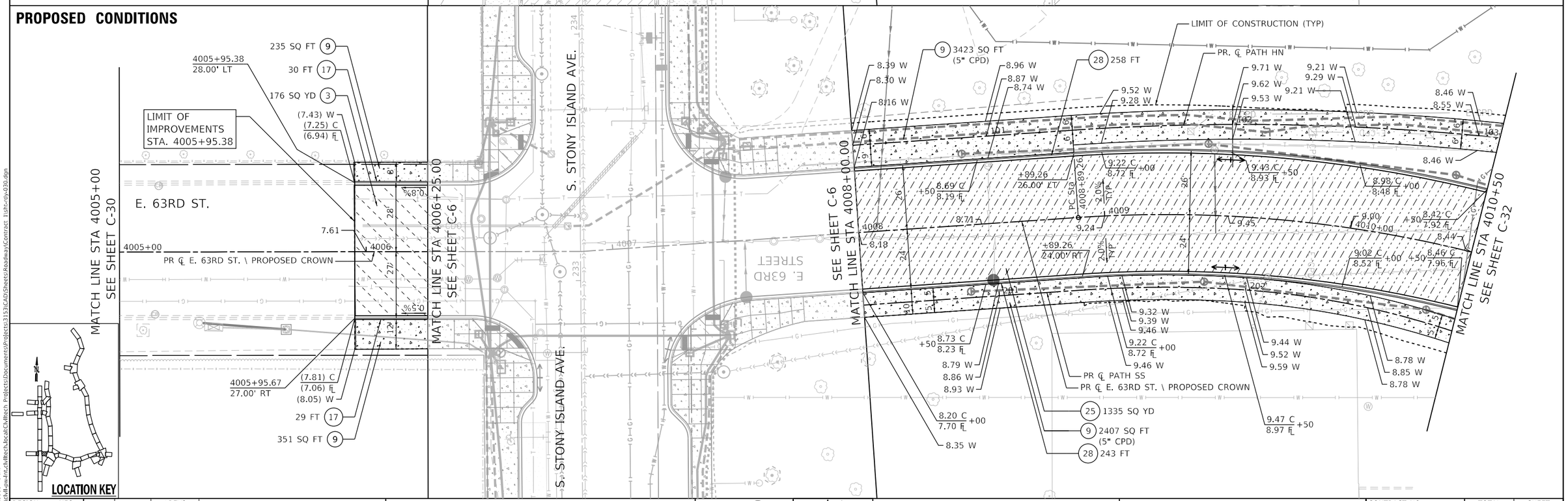
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-jwd-inc.civiltech.local:CivilTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-roy-029.dgn

EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS



LOCATION KEY

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. 63RD ST.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 4005+00 TO STA. 4010+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 288
PROJECT NO. B-7-203	DRAWING NO. C-31	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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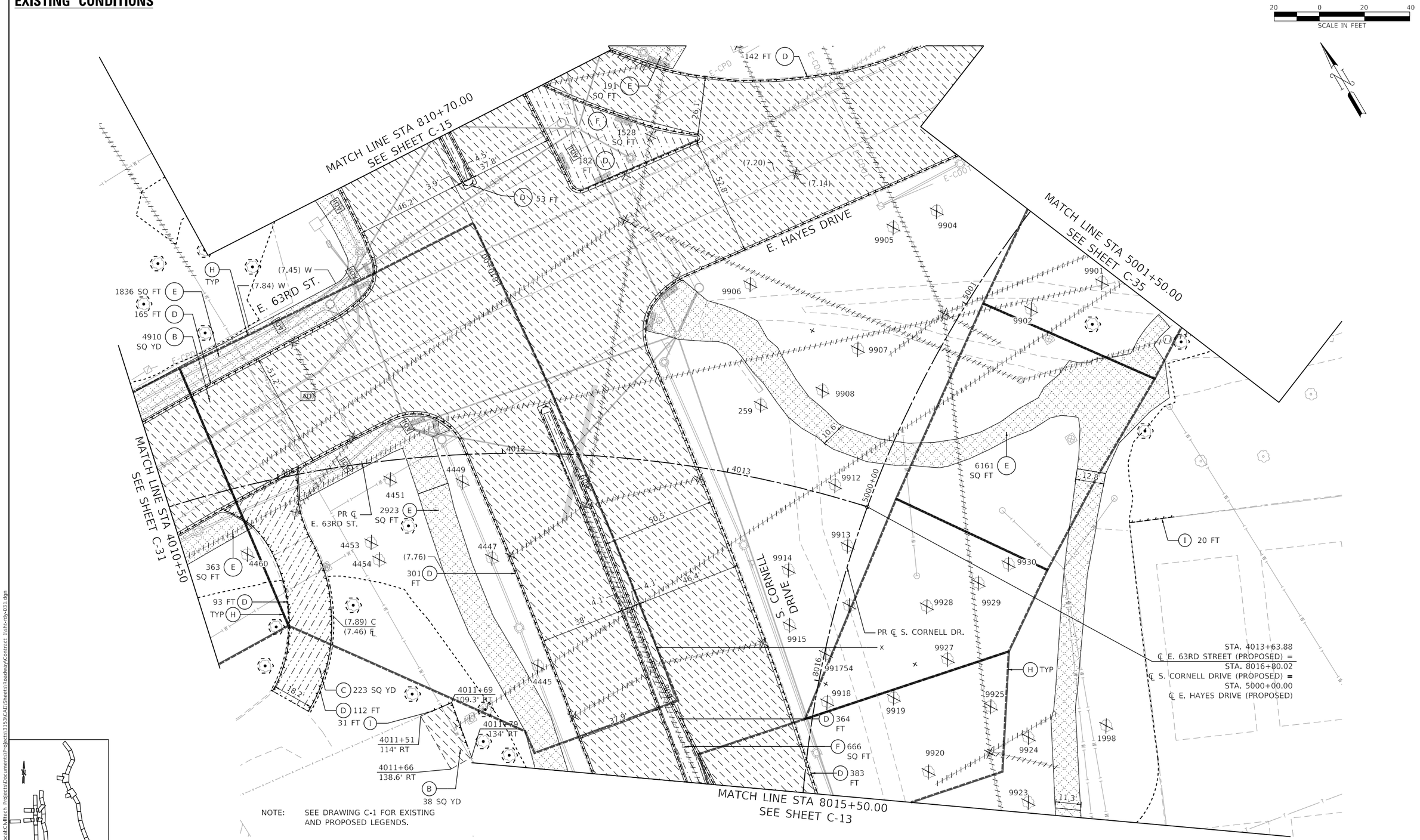
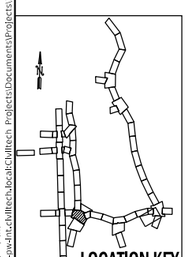
EXISTING CONDITIONS



NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



LOCATION KEY

DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING CONDITIONS
E. 63RD ST./E. HAYES DR./S. CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 4010+50 TO STA. 5001+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 289
PROJECT NO. B-7-203	DRAWING NO. C-32	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-031.dgn

PROPOSED CONDITIONS

SCALE IN FEET 20 0 20 40

MATCH LINE STA 810+70.00
SEE SHEET C-15

MAINTAIN ACCESS TO CPD MAINTENANCE FACILITY. COORDINATE WITH CPD STAFF AS NECESSARY.

PR ℄ PATH HN

PI STA 4011+44.93

8.42 C / 7.92 ℄ +50

7.55 W
7.64 W
7.55 W

1471 SQ YD (25)

8.47 C / 7.97 ℄ +00

LOW POINT 8.38, +70.63

MATCH LINE STA 4010+50
SEE SHEET C-31

8.49
8.08 C / 8.01 ℄ +00
76 SQ FT (10)
8.44

7.92 W
7.99 W
7.92 W

9 325 SQ FT (5" CPD)

8.46 C / 7.96 ℄ +50

13 20 SQ YD

14 132 SQ YD

20 84 FT

20 71 FT

SEE DRAWING C-125 FOR DETAILS OF ADA RAMP DESIGNS

PR ℄ E. 63RD ST. / PROPOSED CROWN [TYP]

4011+51.39
114.01' RT

8 165 SQ YD

3.00 W
2.00 W
1.46 W
1.71 W
1.89 W
1.71 W
1.28 W
1.51 W
1.59 W
1.51 W
3.66 W
3.75 W
4.00 W
3.66 W

1.26
0.96
0.72
0.90
0.72

3.01 W
3.10 W
1.25 W
1.33 W
1.28 W
1.25 W
3.01 W

9 5673 SQ FT (5" CPD)

WINGWALL L SN 016-6250 (TYP)

10.51 C / 10.01 ℄ +00

84 SQ YD (3) MOMENT SLAB FOR SN 016-6291 (TYP)

+64.52 / 26.00' LT

28 200 FT

9.18 C / 8.68 ℄ +50

17 200 FT
+70.50 / 24.00' RT

11.95 C / 11.45 ℄ +50

10.53 / 4012

+62 / 11.74 ℄

11.97

9.20

E. 63RD ST.

+68 / 9.14 ℄ +50

8.72 ℄ +50

76 SQ FT (10)

28 90 FT

10.05 ℄ +00

5.20 W
5.12 W
5.05 W
PR ℄ PATH SS

2.73 W
2.65 W
2.58 W

3 141 SQ YD

11.49 ℄ +50

71 FT (21)

1 1899 SQ YD WINGWALL E SN 016-6250 (TYP)

8 37 SQ YD

64 FT (21)

3674 SQ FT (9) (5" CPD)

PR ℄ PATH CW WINGWALL F SN 016-6250 (TYP)

MOMENT SLABS FOR SN 016-6250 (TYP)

4011+69.49
109.26' RT

4011+66.09
138.61' RT

4011+79.06
133.99' RT

PI STA 8015+57.88

13.47 ℄ +50

14.09

MATCH LINE STA 8015+50.00
SEE SHEET C-14

E. HAYES DRIVE

WINGWALL K SN 016-6291 (TYP)

7 FT (17)

12.49 C / 11.99 ℄ +50

12.81

40.75'

+19.95 / 40.75' LT

12.64 ℄ +00

+67.88 / 39.75' LT

21 19 FT

34.75'

13.46

12.83 ℄ +67.39

1001

+50 / 12.09 ℄

37 SQ YD (3)

WINGWALL J SN 016-6291 (TYP)

261 FT (17)

13.55, +85

+00 / 12.67 ℄

12.87 ℄ +67.39

13.70

+55.34

+25.41 / 39.02

+38.32 / 33.80

12.66 ℄ +41.79

13.78

12.44 ℄ +00

13.04

4013

13.85 +25.63

13.78 4013+50

+26.28 / 13.14 ℄

5000+00

1305+00

MATCH LINE STA 5001+50.00
SEE SHEET C-35

PROPOSED SN 016-6291 PEDESTRIAN UNDERPASS UNDER HAYES DRIVE STA. 5000+39.77

+46.74 / 37.85' RT

PR ℄ E. HAYES DRIVE / PROPOSED CROWN [TYP]

12.95 ℄ +40.25

21 160 FT

13.98

+10.54 / 13.21 ℄

84°41'14"

12.54 ℄ +00

S. CORNELL DRIVE

+31.31 / 39.63

+22.95 / 13.65 ℄

+22.92 / 29.75' LT

+24.43 / 13.64 ℄

14.13 +50

+43.52 / 29.75' RT

WINGWALL H SN 016-6250 (TYP)

21 82 FT

8 315 SQ YD

PR. ℄ PATH SE

STA. 4013+63.88
PR ℄ E. 63RD STREET=
STA. 8016+80.02
PR ℄ S. CORNELL DRIVE=
STA. 5000+00.00
PR ℄ E. HAYES DRIVE

1305+00

1225+00

PROPOSED SN 016-6250 PEDESTRIAN UNDERPASS UNDER CORNELL DRIVE STA. 8016+11.64

+23.63, 14.26
+23.15, 14.31

11.63 / 13.71 ℄

14.35 / 8016

+11.63 / 13.71 ℄

+00.35 / 13.74 ℄

14.35 (HP) +95.42

+00 / 13.73 ℄

21 52 FT

8015

PATH

44 FT (21)

9 4781 SQ FT (5" CPD)

5 82 SQ YD

13.47 ℄ +50

WINGWALL G SN 016-6250 (TYP)

PR ℄ S. CORNELL DRIVE PROPOSED CROWN [TYP]

LOCATION KEY

DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
PROPOSED CONDITIONS
E. 63RD ST./E. HAYES DR./S. CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

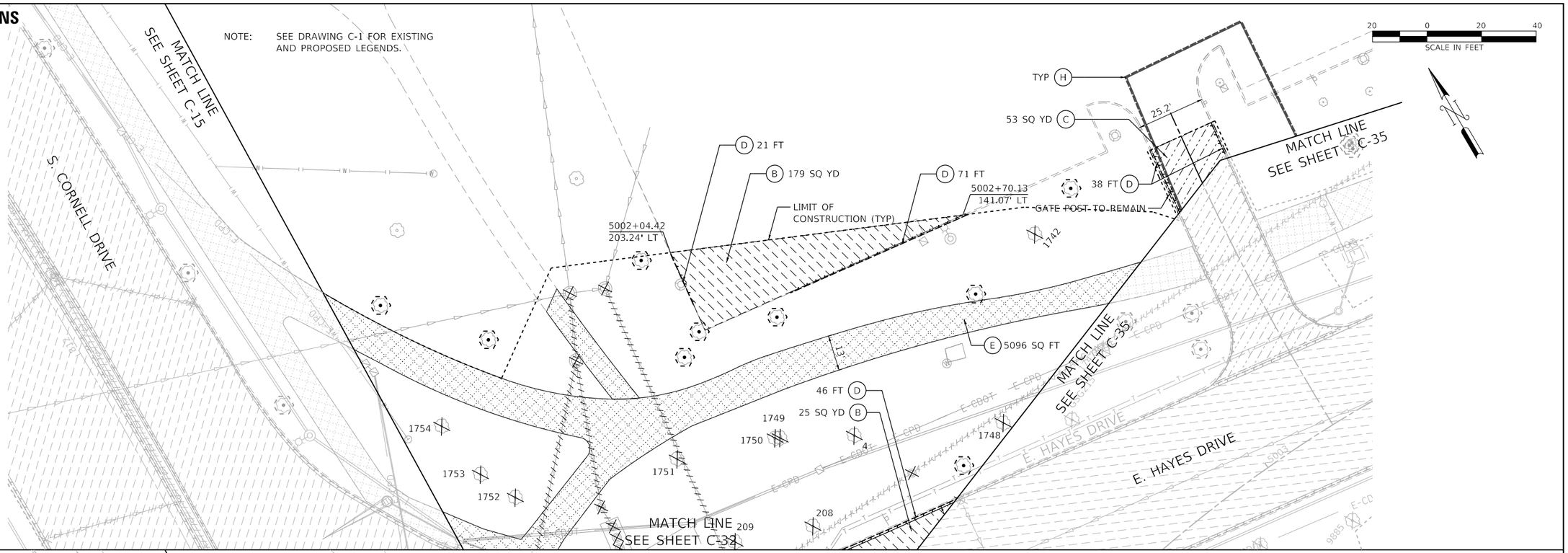
STA. 4010+50 TO STA. 5001+50

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	290
PROJECT NO. B-7-203	DRAWING NO. C-33	
SCALE: 1"=20'		

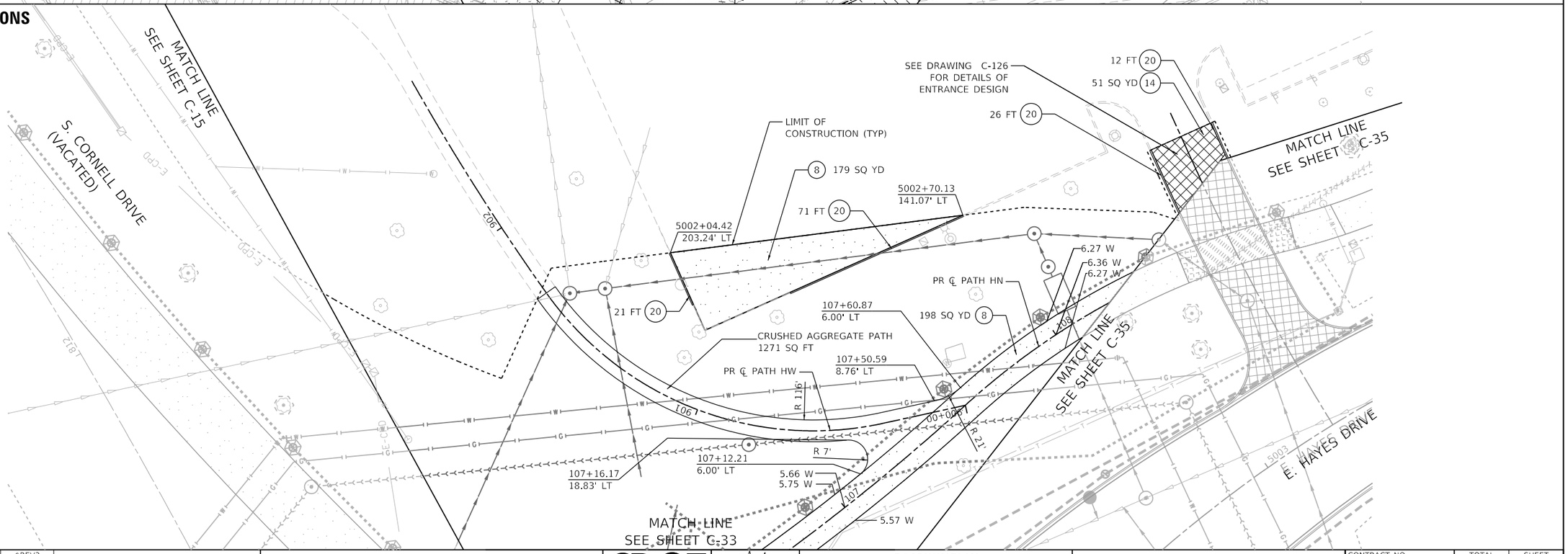
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\Gdl-pwadnt.cdvlltech.local:CivilTech Projects\Documents\Projects\3153\CADD\Sheets\Roadway\Contract 1\dht-rdy-032.dgn

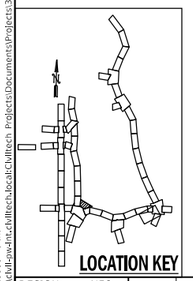
EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS





DESIGN: NFO				SREV3	
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CHECKED: MPK				SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. 63RD ST./E. HAYES DR./S. CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. N/A TO STA. N/A

CONTRACT NO. -	
PROJECT NO. B-7-203	
SCALE: 1"=20'	

TOTAL SHEETS	SHEET NO.
1434	291
DRAWING NO. C-34	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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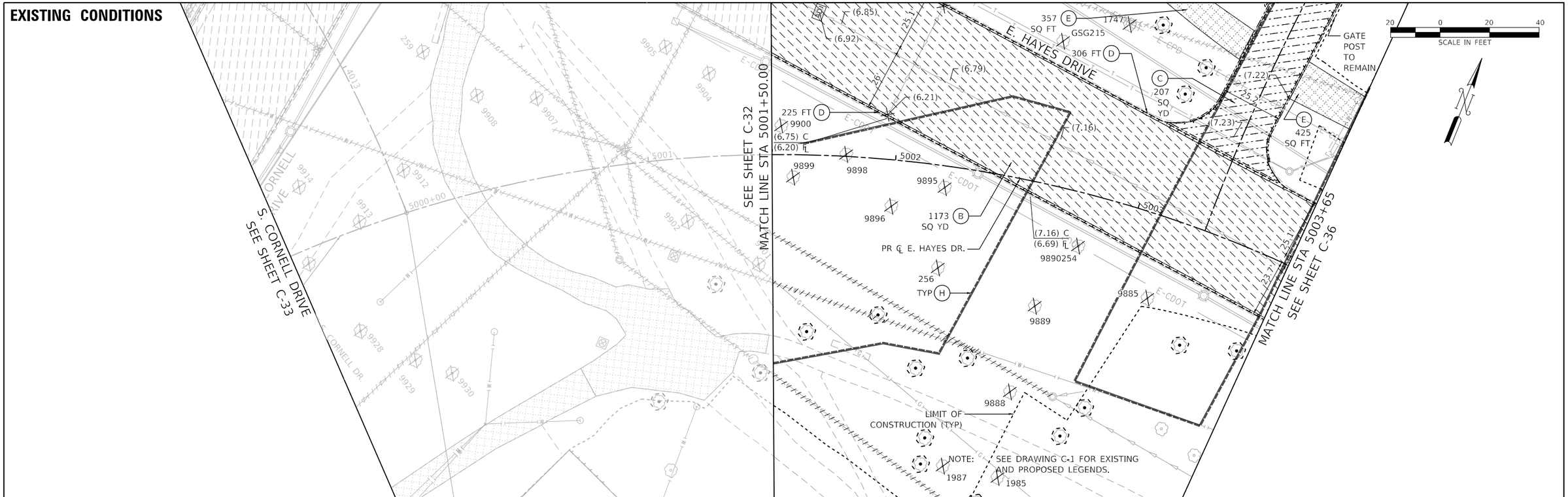
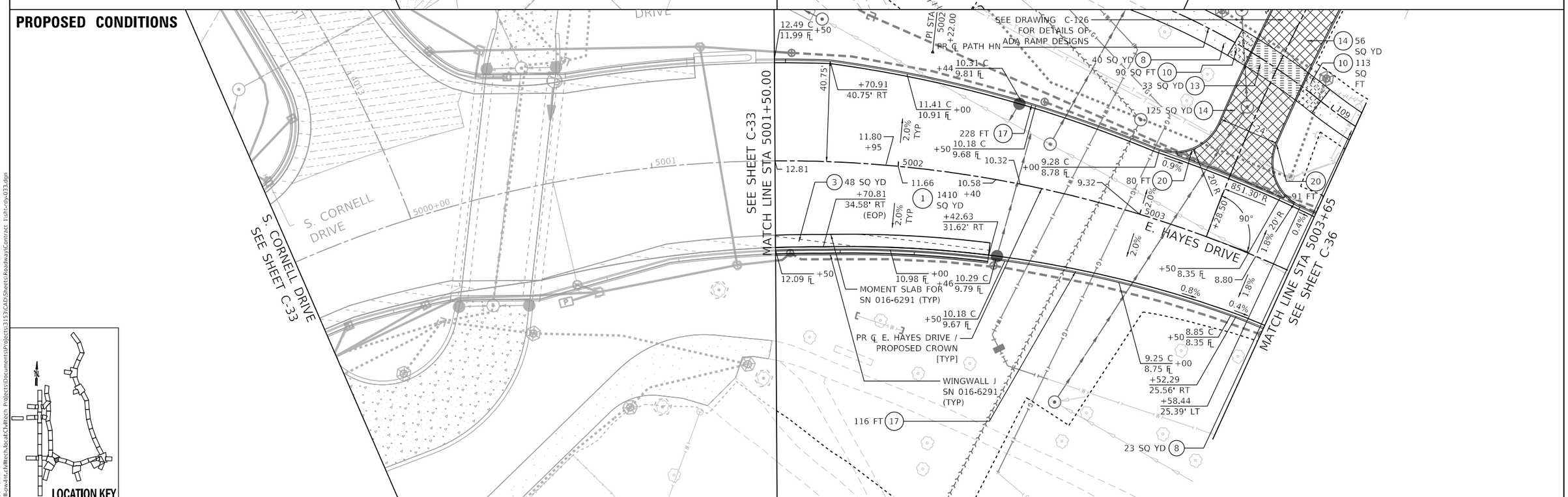
EXISTING CONDITIONS



PROPOSED CONDITIONS



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DRAWN: CD			SREV2	
CHECKED: MPK			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

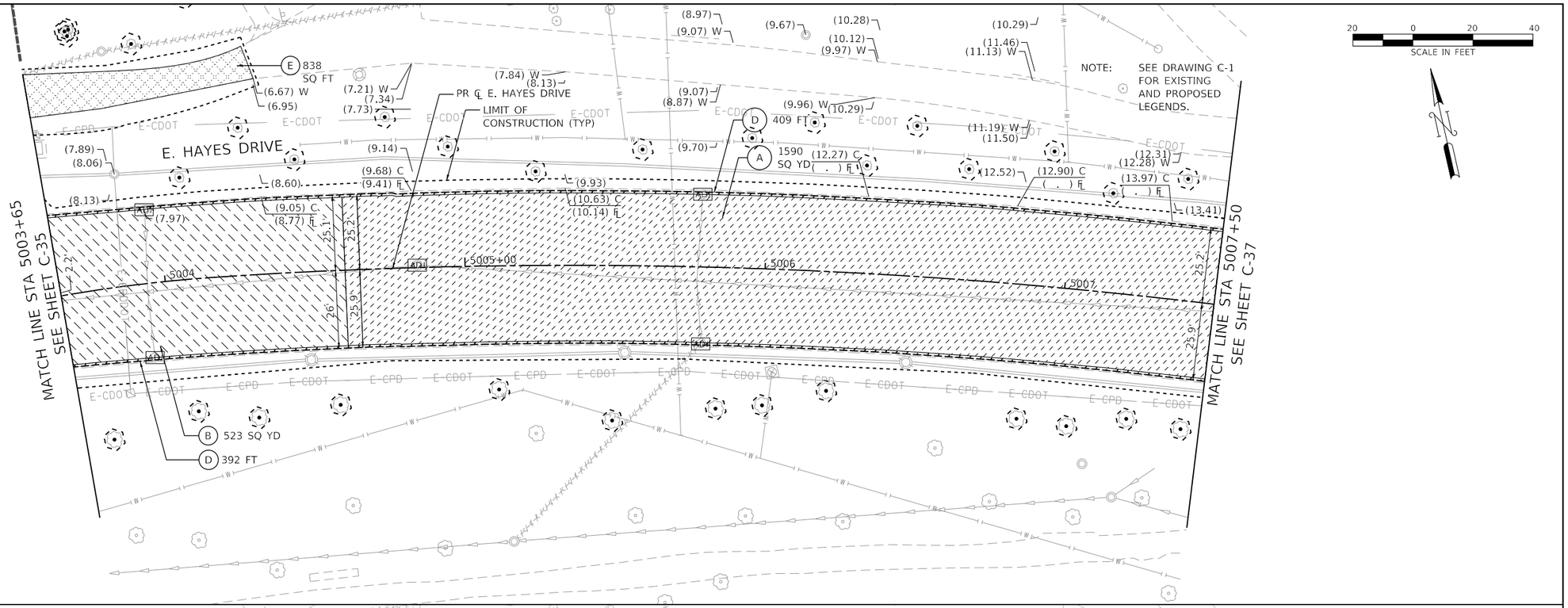
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5001+50 TO STA. 5003+65

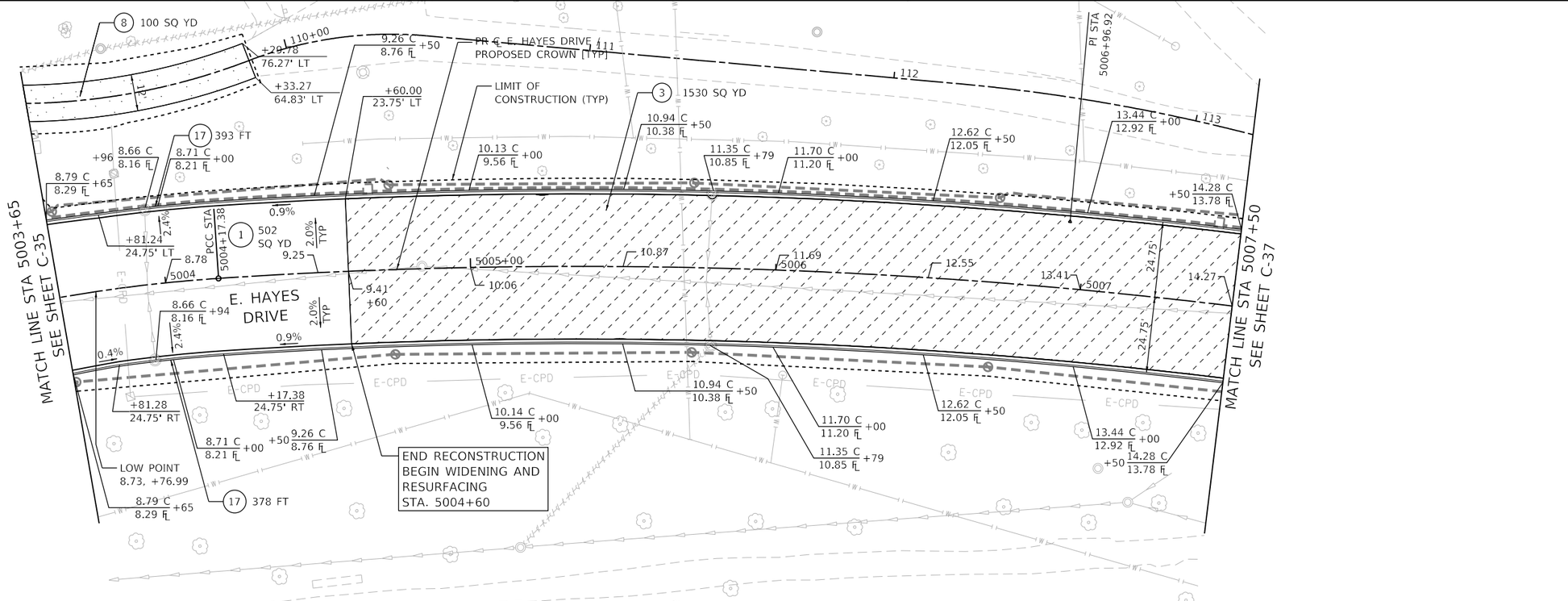
CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	292
SCALE: 1"=20'	DRAWING NO. C-35	

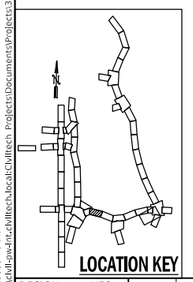
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-033.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS




LOCATION KEY

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

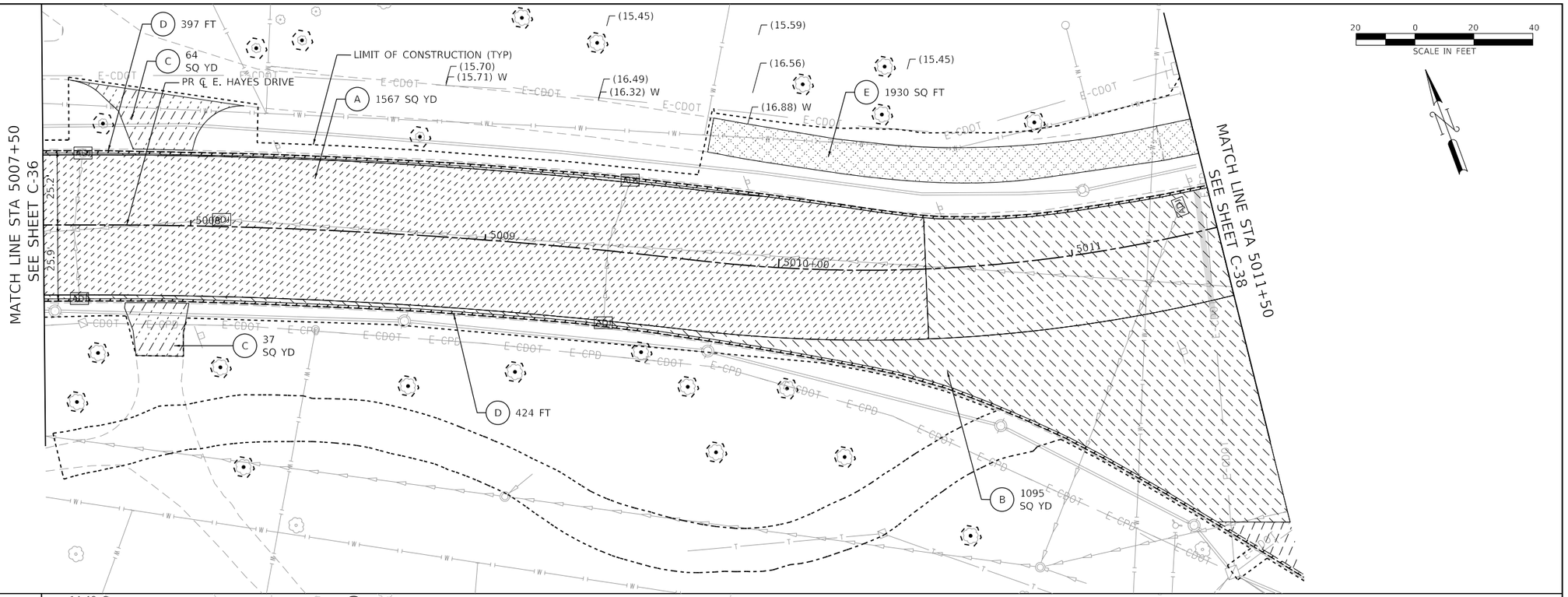
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5003+65 TO STA. 5007+50

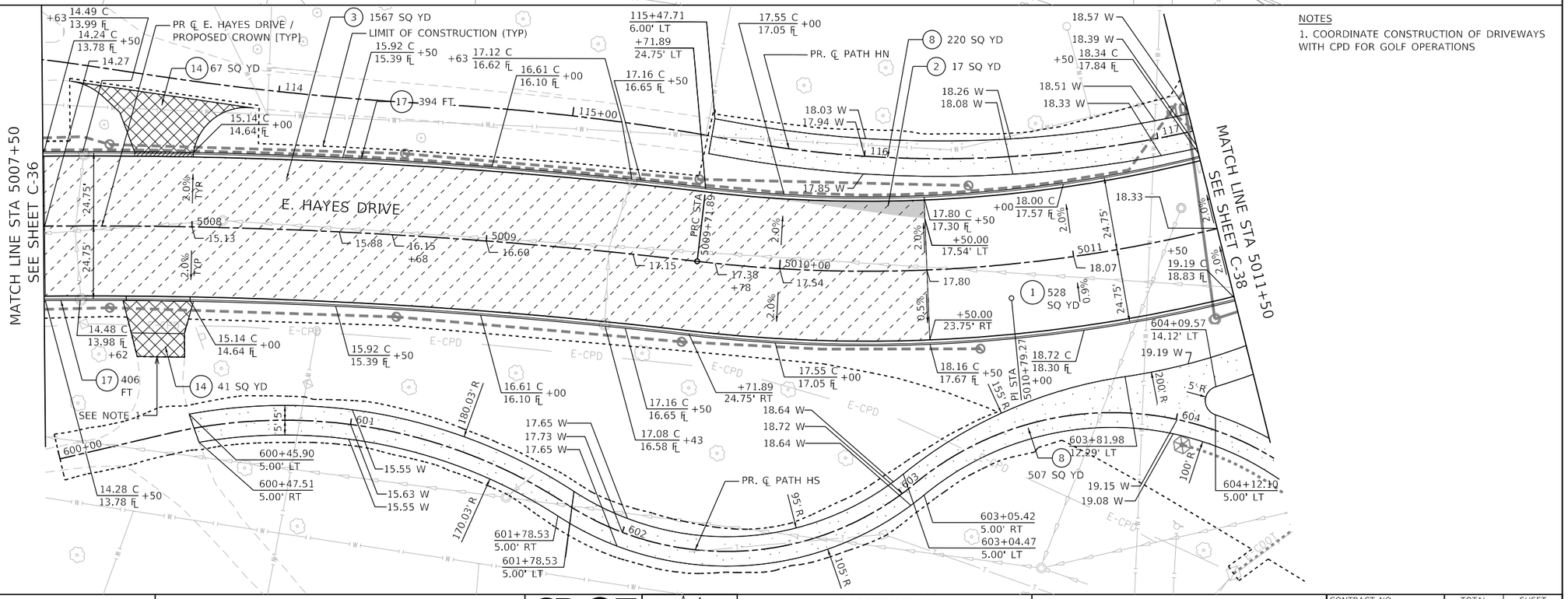
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 293	
PROJECT NO. B-7-203	DRAWING NO. C-36		
SCALE: 1"=20'			

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-034.dgn

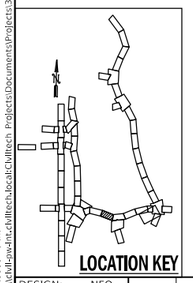
EXISTING CONDITIONS



PROPOSED CONDITIONS



NOTES
1. COORDINATE CONSTRUCTION OF DRIVEWAYS WITH CPD FOR GOLF OPERATIONS



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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

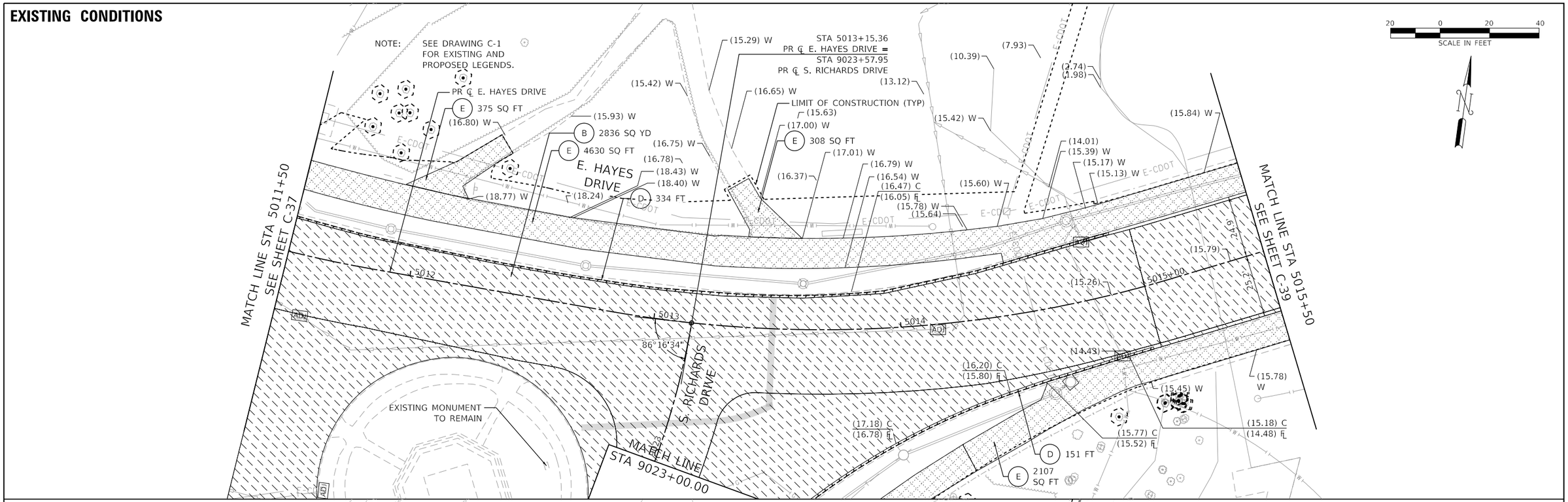
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5007+50 TO STA. 5011+50

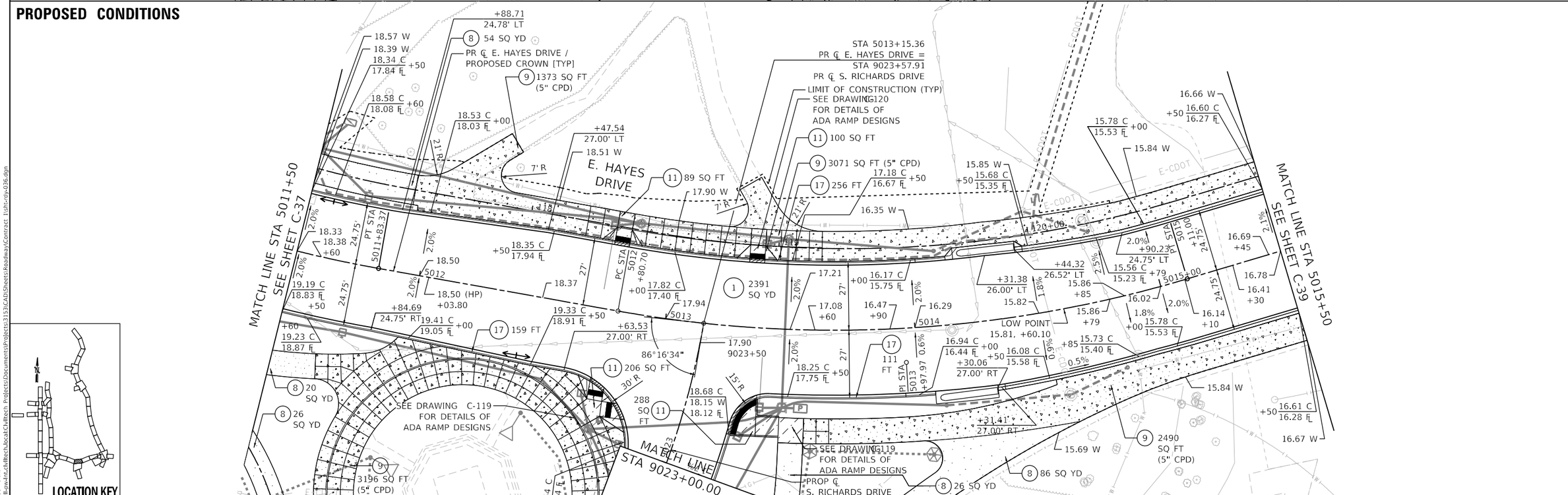
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 294	
PROJECT NO. B-7-203	DRAWING NO. C-37		
SCALE: 1"=20'			

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-035.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



LOCATION KEY

DESIGN:	NFO			SREV3	
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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

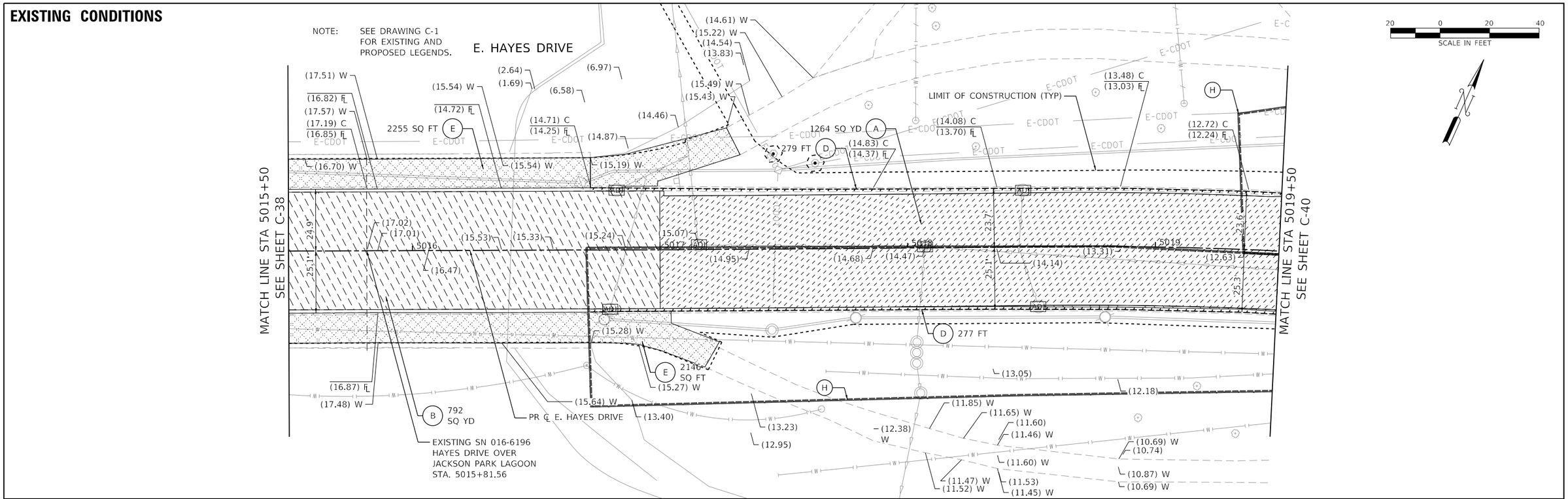
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5011+50 TO STA. 5015+50

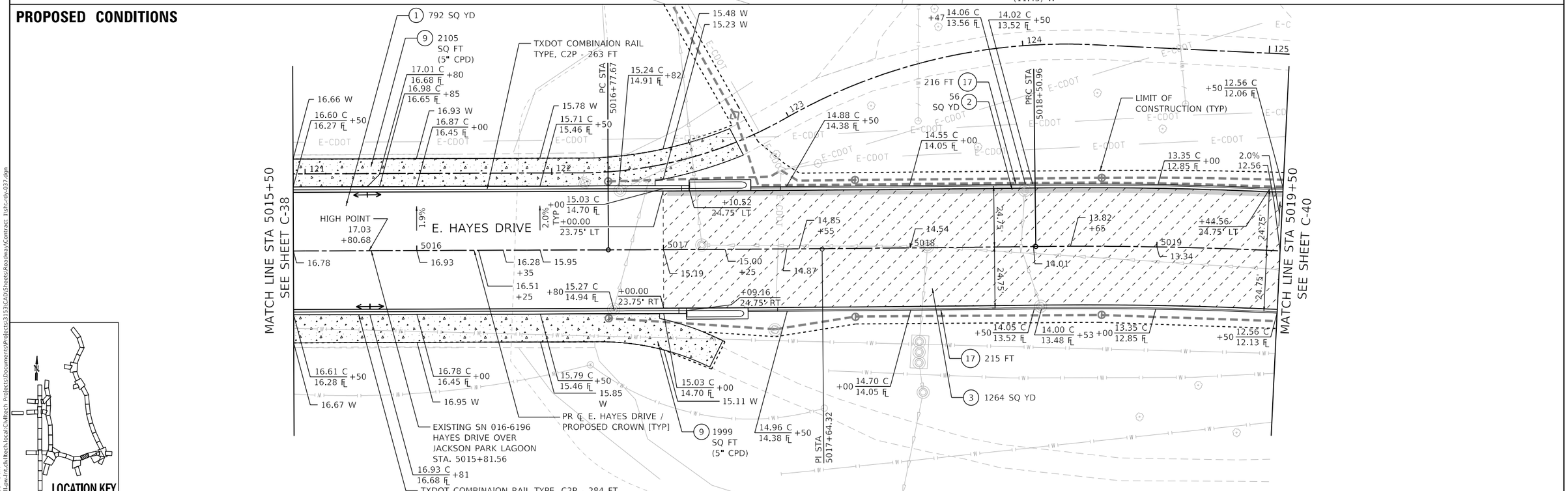
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 295
PROJECT NO. B-7-203	DRAWING NO. C-38	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot\pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-036.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5015+50 TO STA. 5019+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 296	
PROJECT NO. B-7-203	DRAWING NO. C-39		
SCALE: 1"=20'			

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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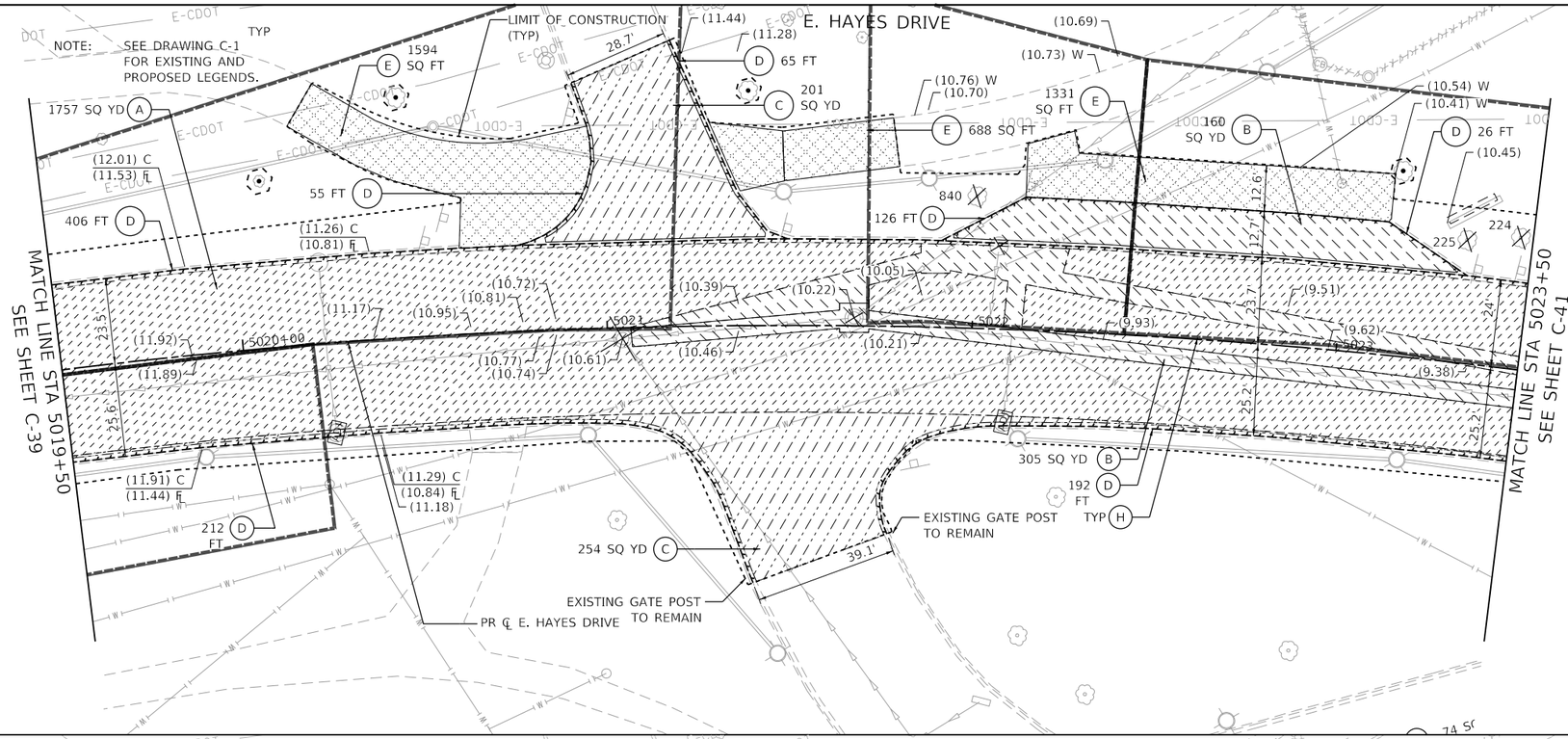
EXISTING CONDITIONS



PROPOSED CONDITIONS

LOCATION KEY

DESIGN: NFO				SREV3	
DRAWN: CD				SREV2	
CHECKED: MPK				SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5019+50 TO STA. 5023+50

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 297
SCALE: 1"=20'	DRAWING NO. C-40

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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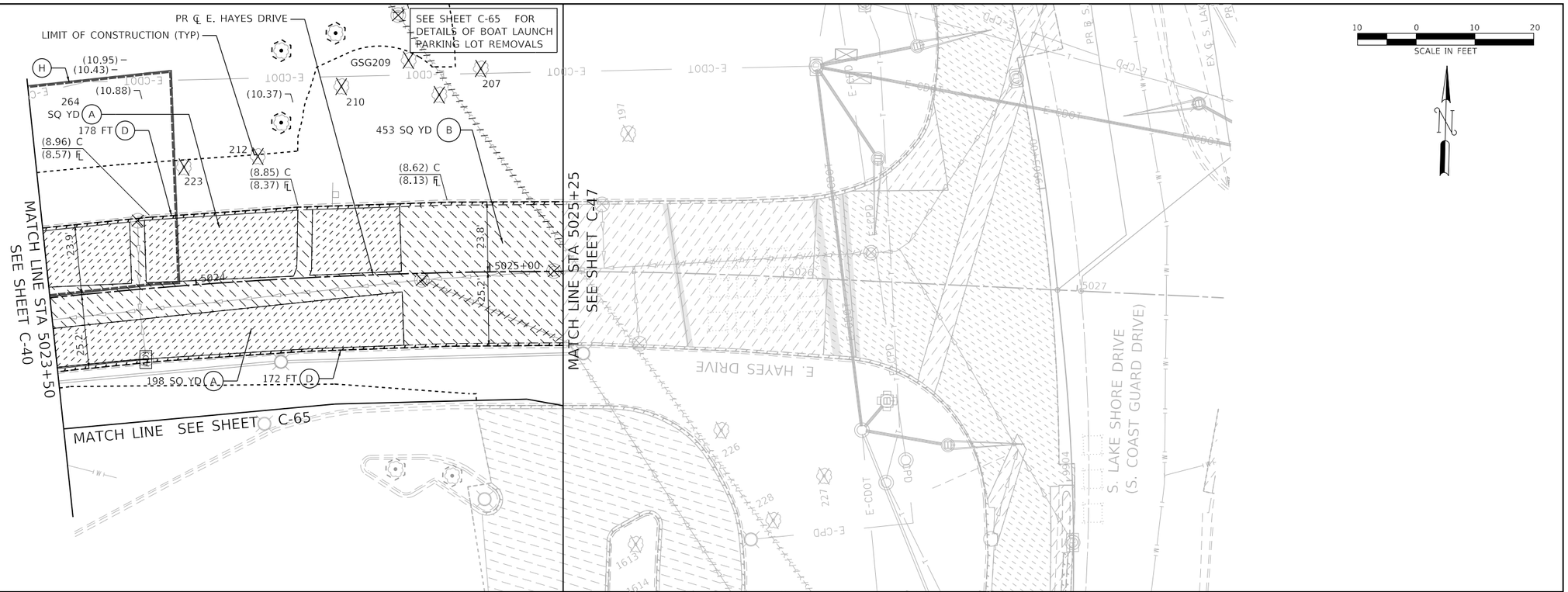
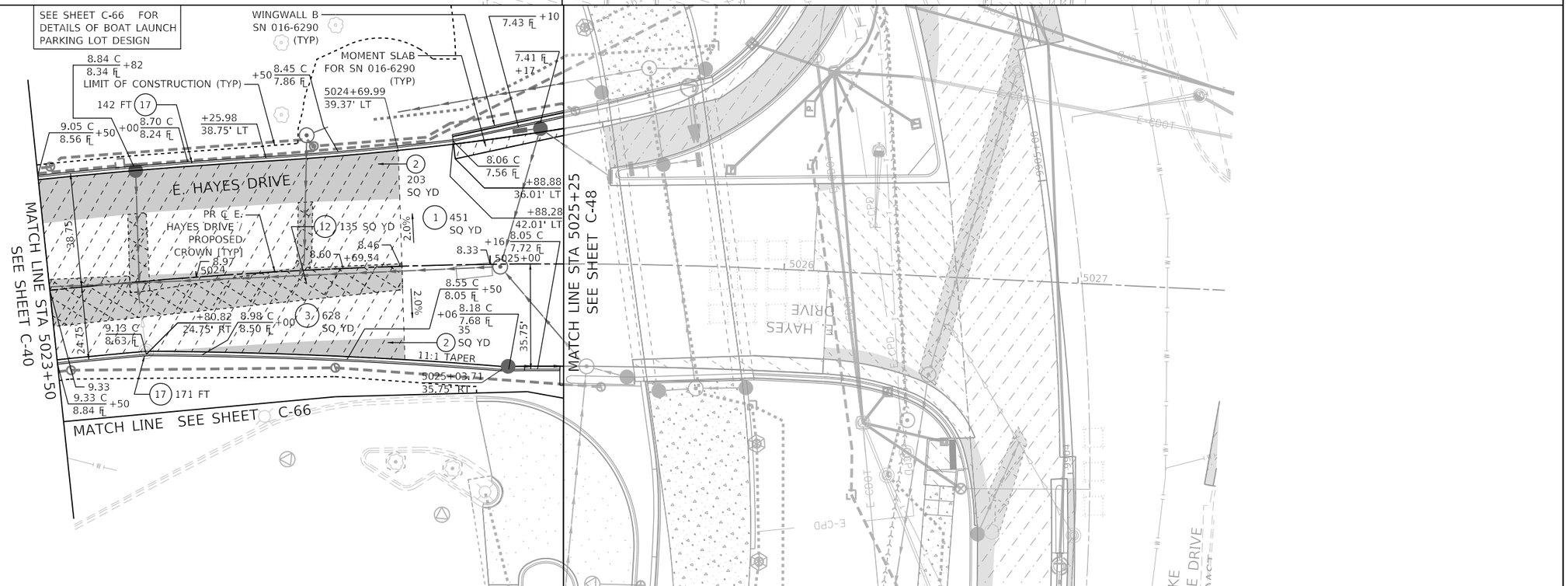
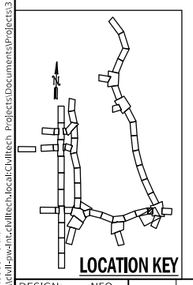
EXISTING CONDITIONS



PROPOSED CONDITIONS




LOCATION KEY

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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5023+50 TO STA. 5025+25

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 298
PROJECT NO. B-7-203	DRAWING NO. C-41	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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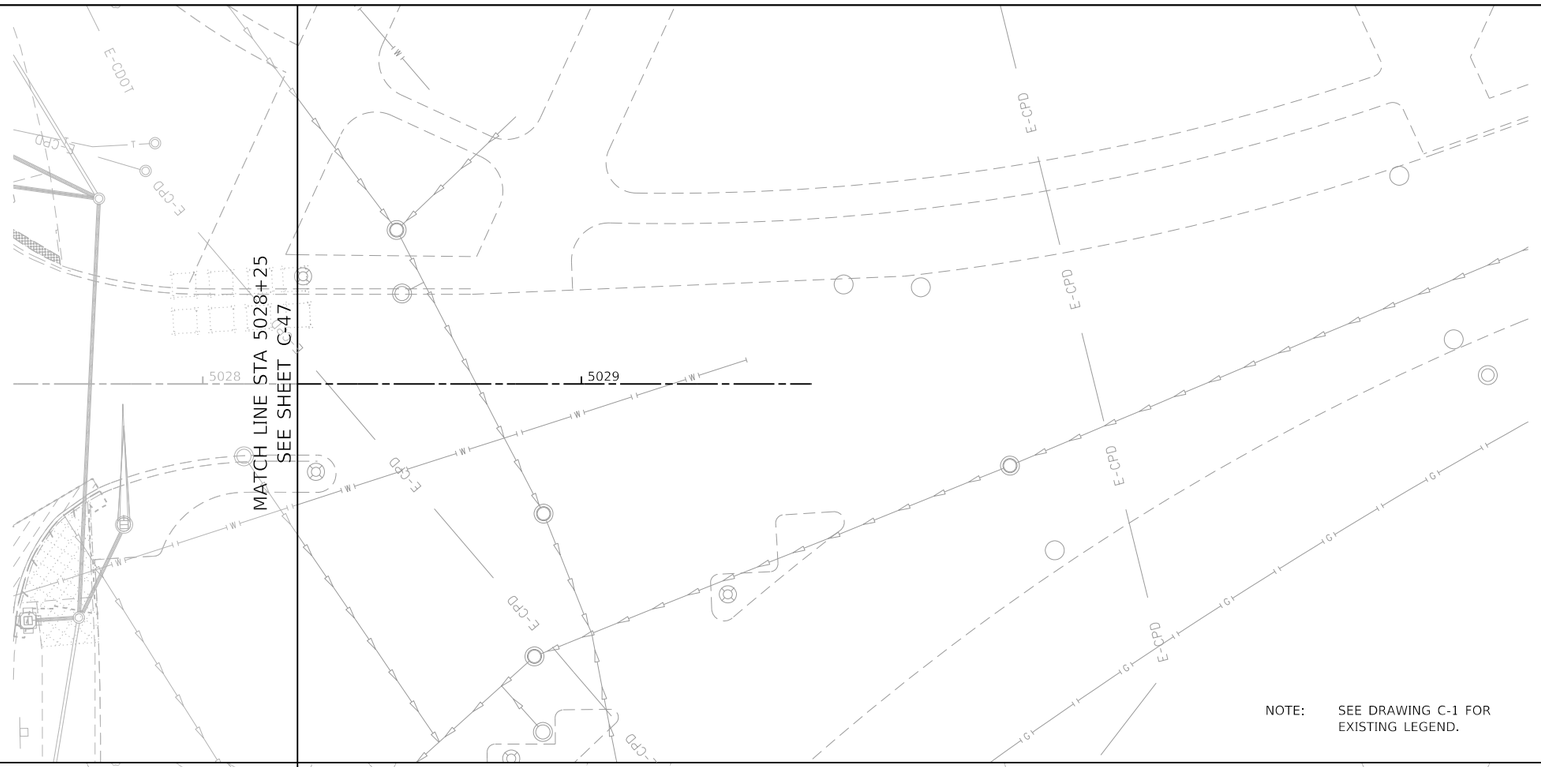
EXISTING CONDITIONS

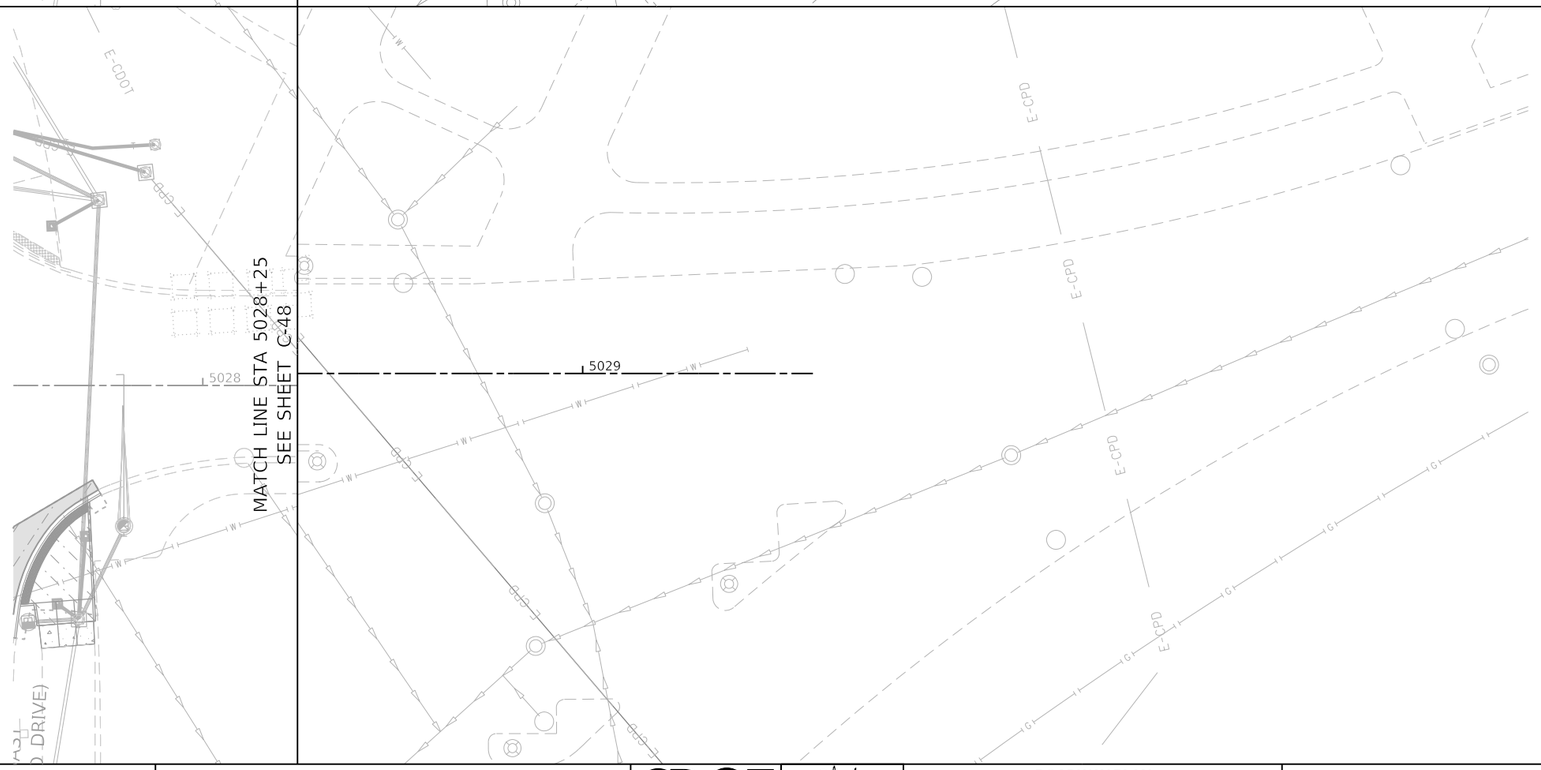


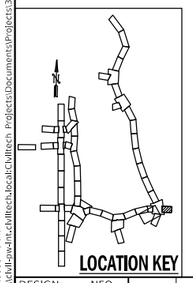
20 0 20 40
SCALE IN FEET

N

NOTE: SEE DRAWING C-1 FOR EXISTING LEGEND.

PROPOSED CONDITIONS





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DRAWN: CD				ŞREV2	
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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5028+25 TO STA. 5029+50

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 299
PROJECT NO. B-7-203	DRAWING NO. C-42
SCALE: 1"=20'	

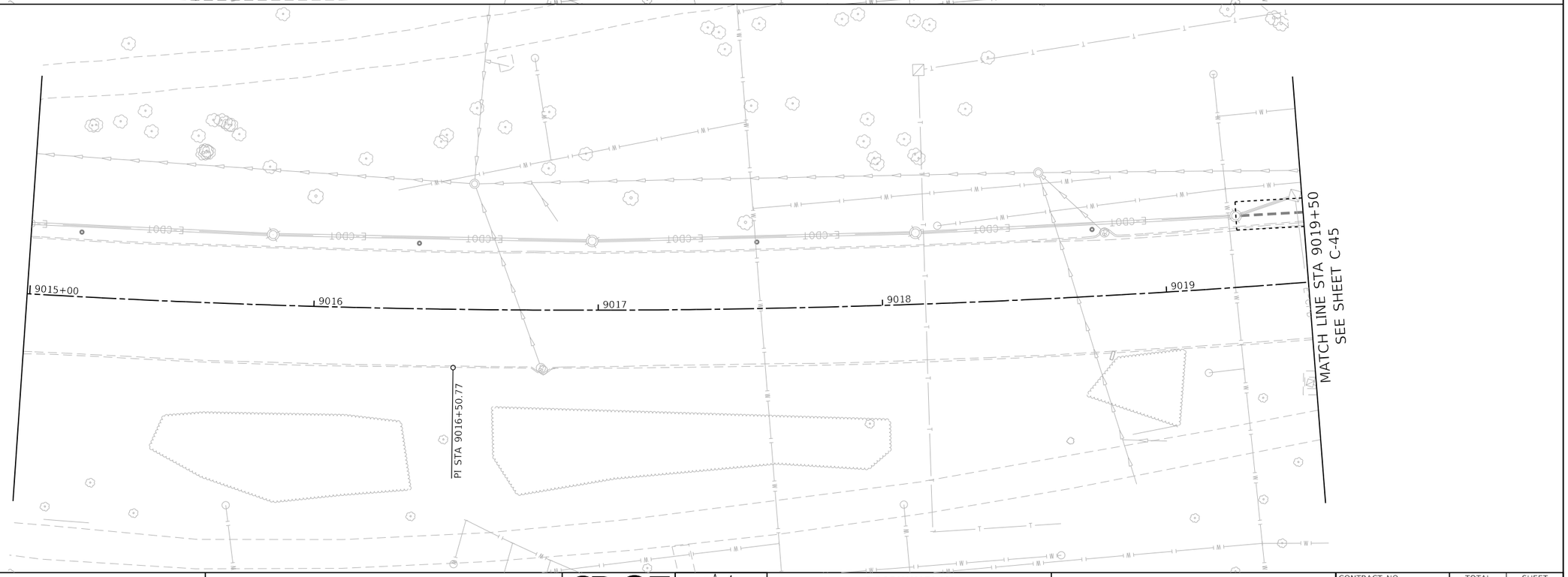
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int-civiltech.bcad\Civiltech Projects\Documents\Projects\3153\CAD\Sheets\RoadwayContract 1\sht-rdy-040.dgn

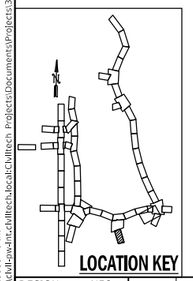
EXISTING CONDITIONS

SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS





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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. RICHARDS DR.

JACKSON PARK MOBILITY IMPROVEMENTS

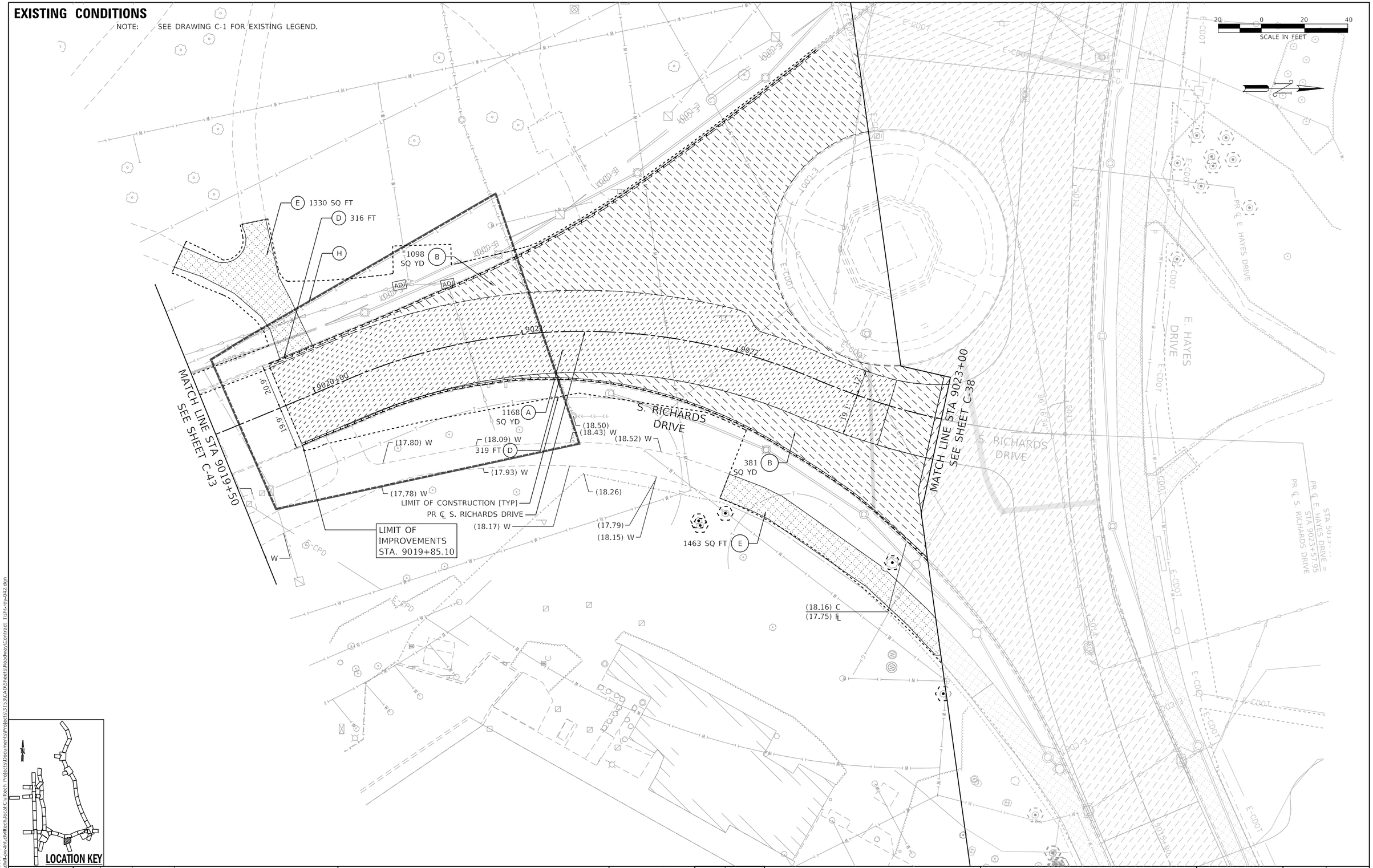
STA. 9014+50 TO STA. 9019+50

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	300
SCALE: 1"=20'		DRAWING NO. C-43	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int-civiltech.bentleyconnect.net:CivilTech Projects\Documents\Projects\3153\CADD\Sheets\Roadway\Contract 1\sht-rdy-041.dgn

EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING LEGEND.



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DRAWN:	CD				
CHECKED:	MPK				
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING CONDITIONS
S. RICHARDS DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9019+50 TO STA. 9023+58

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 301
PROJECT NO. B-7-203	DRAWING NO. C-44	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-042.dgn

PROPOSED CONDITIONS

SCALE IN FEET 20 0 20 40

SEE DRAWING C-132 FOR ADDITIONAL DETAILS OF PATHS IN THE AREA OF THE STATUE OF THE REPUBLIC

REMOVE, PRESERVE AND REINSTALL EXISTING GRANITE CURB

SEE DRAWING C-129 FOR DETAILS OF ENTRANCE DESIGN

PI STA 9021+33.77

PRC STA 9020+16.35

157 SQ YD (8)

52 FT (20)

29 SQ YD (13)

72 SQ FT (10)

52 SQ YD (14)

34 SQ YD (14)

43 FT (20)

76 SQ FT (10)

154 SQ YD (8)

140 SQ YD (8)

1960 SQ FT (5" CPD) (9)

1317 SQ FT (5" CPD) (9)

PRC STA 9022 +38.31

SEE NOTE 1

325 FT (17)

MATCH LINE STA 9019+50 SEE SHEET C-43

MATCH LINE STA 9023+00 SEE SHEET C-38

S. RICHARDS DRIVE

E. HAYES DRIVE

LIMIT OF CONSTRUCTION [TYP]

LIMIT OF IMPROVEMENTS STA. 9019+85.10

303 FT (17)

1016 SQ YD (3)

+00 PR ℄ S. RICHARDS DRIVE / PROPOSED CROWN [TYP]

93 SQ YD (1)

PI STA 9022+98.82

239 SQ YD (8)

E-CPD

E-CDOT

5012

5013

5014

5015+00

LOCATION KEY

NOTES

1. COORDINATE CONSTRUCTION OF DRIVEWAYS WITH CPD FOR GOLF OPERATIONS

DESIGN: NFO					
DRAWN: CD					
CHECKED: MPK					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
PROPOSED CONDITIONS
S. RICHARDS DR.

JACKSON PARK MOBILITY IMPROVEMENTS

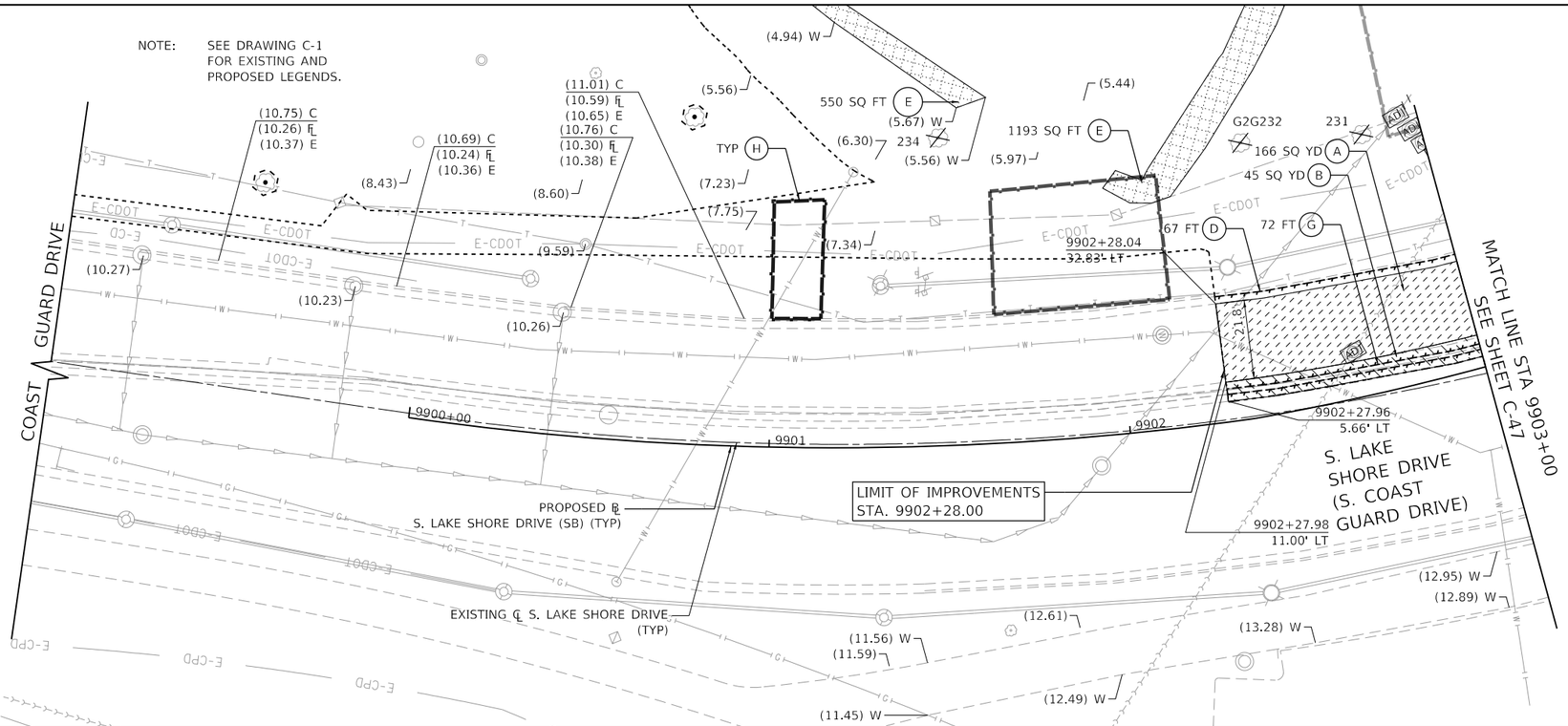
STA. 9019+50 TO STA. 9023+58

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	302
SCALE: 1"=20'		DRAWING NO. C-45	

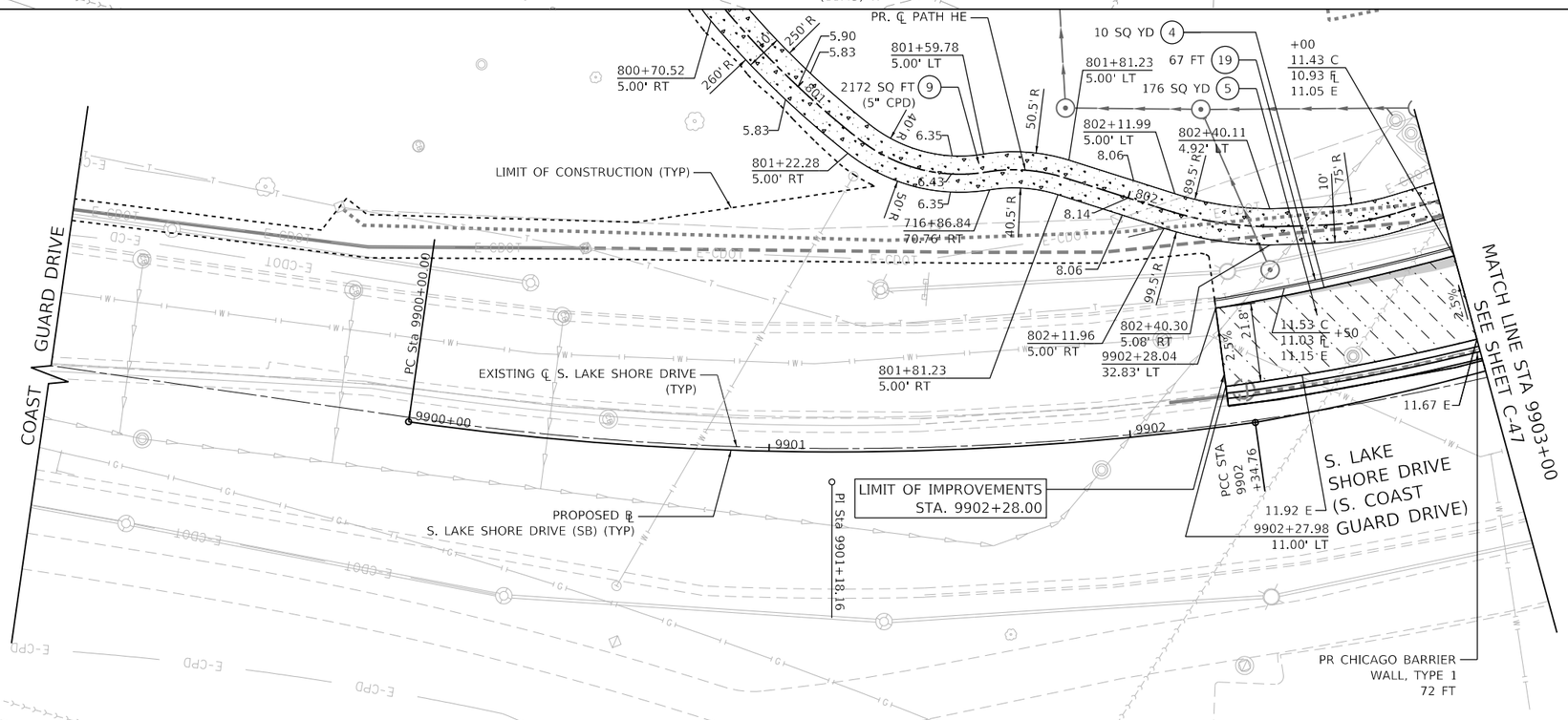
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\ckvl-pw-fnt.ckltech.local:CivilTech Projects:Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\shi-roy-063.dgn

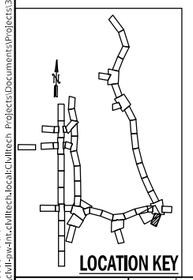
EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS





DESIGN: NFO			$REV3	
DRAWN: CD			$REV2	
CHECKED: MPK			$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

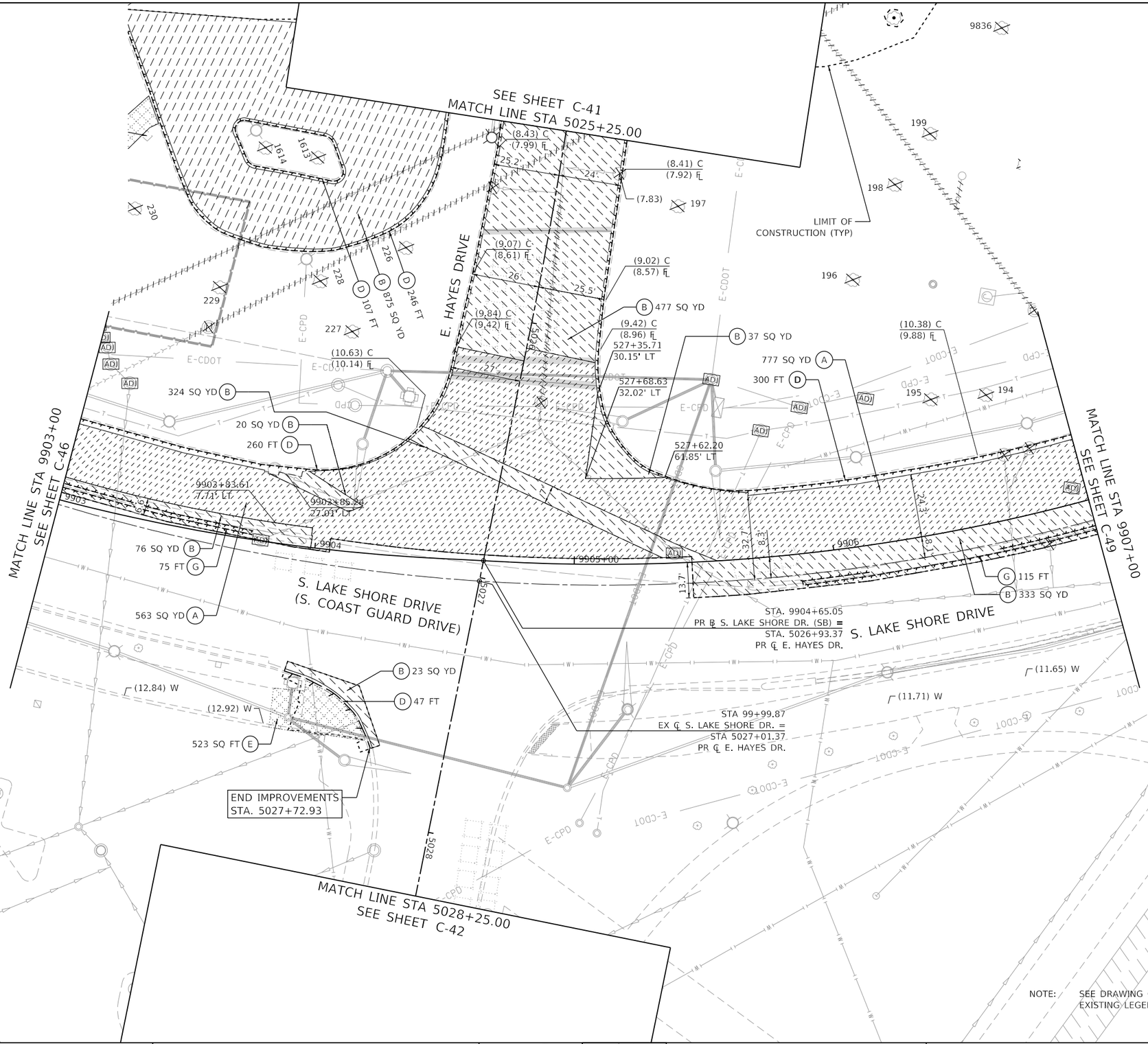
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9900+00 TO STA. 9903+00

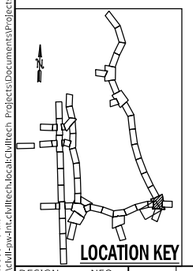
CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	303
PROJECT NO. B-7-203	DRAWING NO. C-46	
SCALE: 1"=20'		

PLOT DATE: 1/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\ckl-pw-nt.civiltech.local:CivilTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\shi-coy-043.dgn

EXISTING CONDITIONS



NOTE: SEE DRAWING C-1 FOR EXISTING LEGEND.



DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C★NECT

ROADWAY PLAN
EXISTING CONDITIONS
S. LAKE SHORE DR.

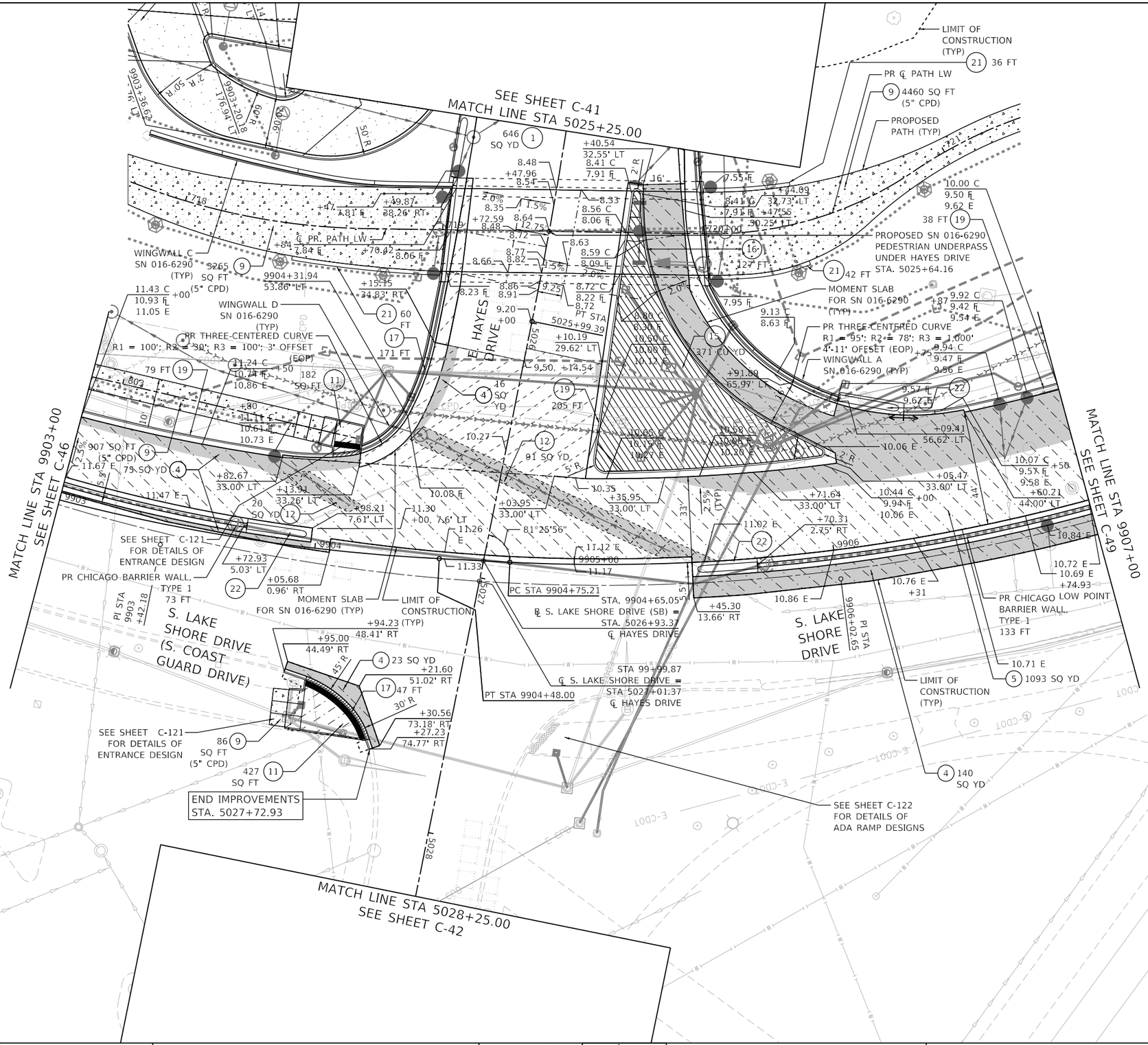
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9903+00 TO STA. 9907+00

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	304
PROJECT NO. B-7-203	DRAWING NO. C-47	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-int.civiltech.local\Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\ath-rdy-044.dgn

PROPOSED CONDITIONS



LOCATION KEY

DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
PROPOSED CONDITIONS
S. LAKE SHORE DR.

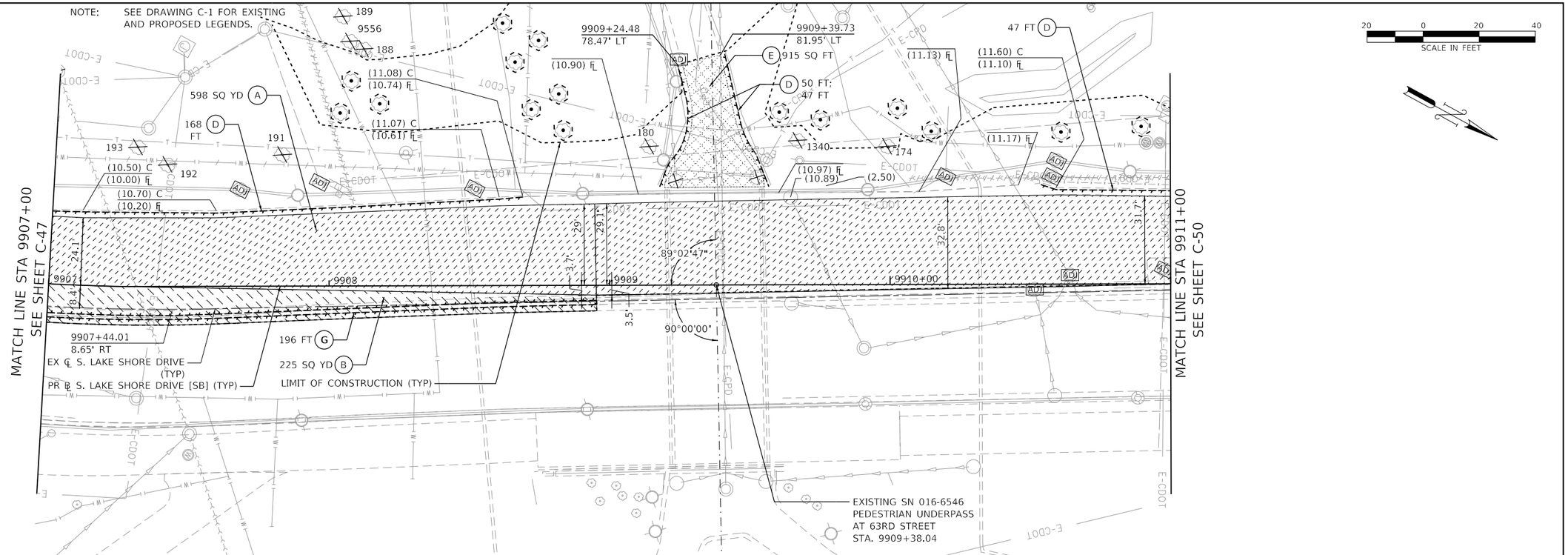
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9903+00 TO STA. 9907+00

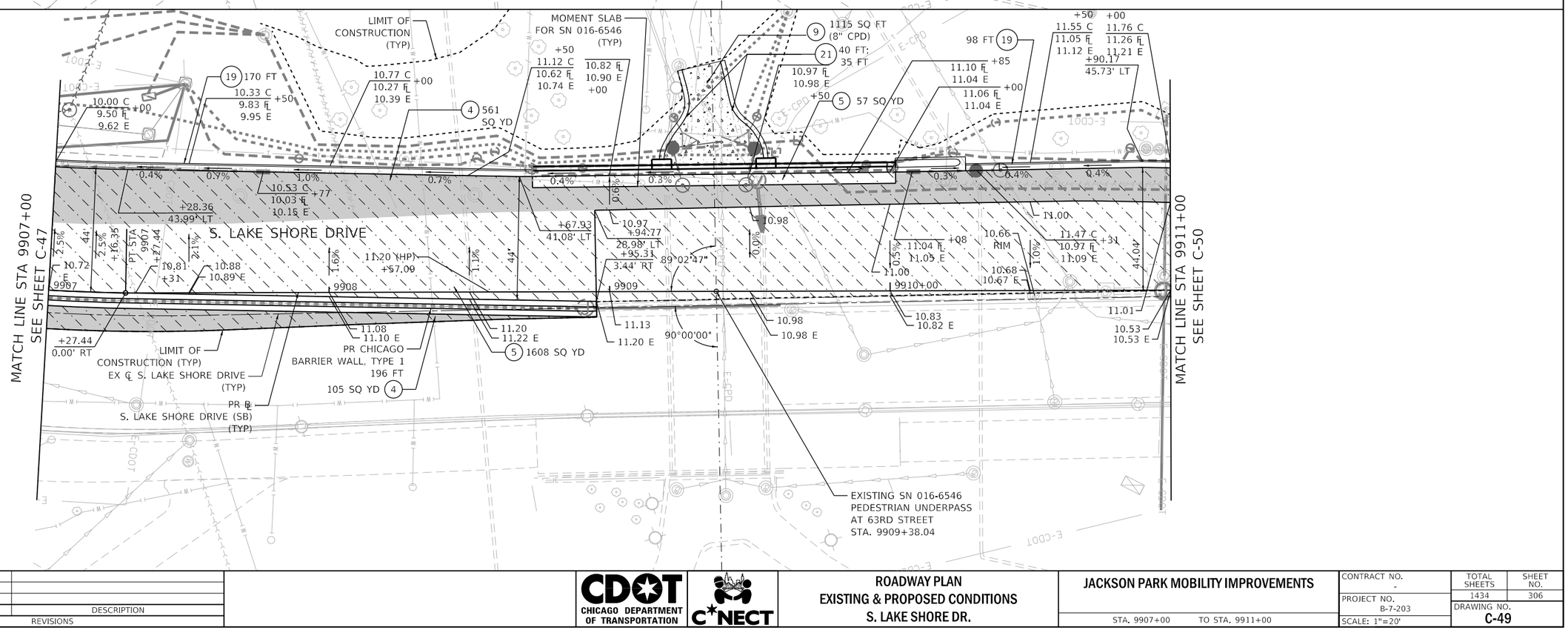
CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	305
SCALE: 1"=20'		DRAWING NO. C-48	

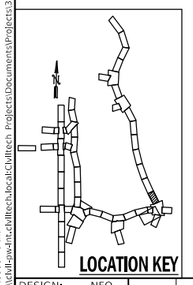
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\ckl-pw-fnt.ckltech.local:CklTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-roy-045.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS





DESIGN: NFO			SREV3	
DRAWN: CD			SREV2	
CHECKED: MPK			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9907+00 TO STA. 9911+00

CONTRACT NO. -		TOTAL SHEETS 1434	SHEET NO. 306
PROJECT NO. B-7-203		DRAWING NO. C-49	
SCALE: 1"=20'			

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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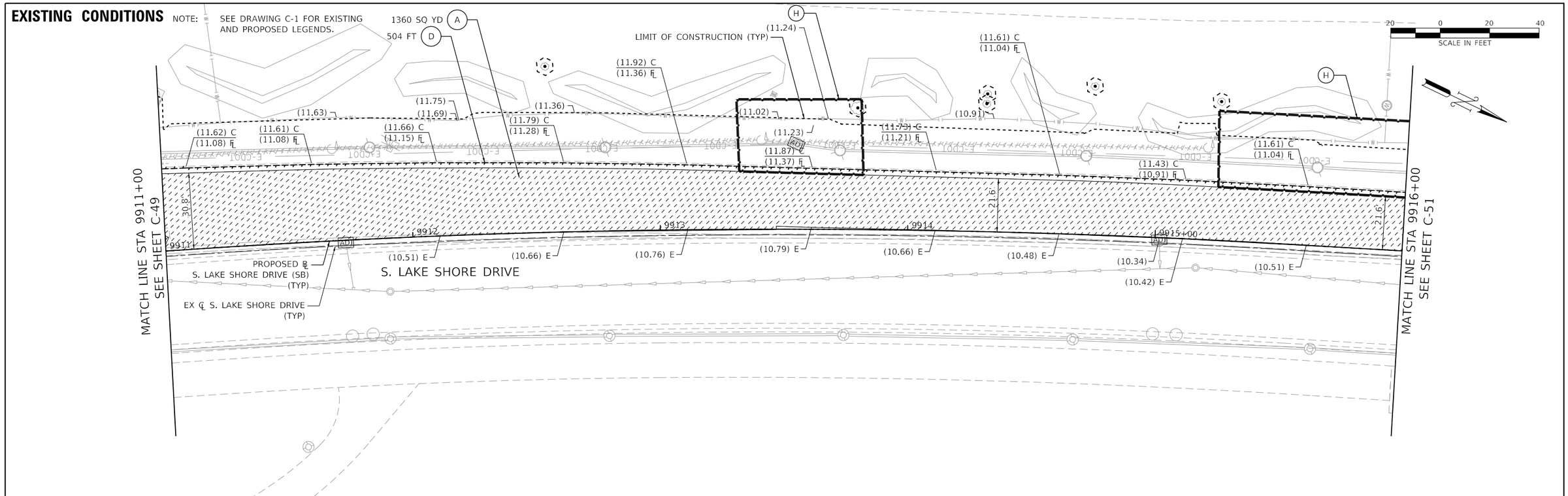
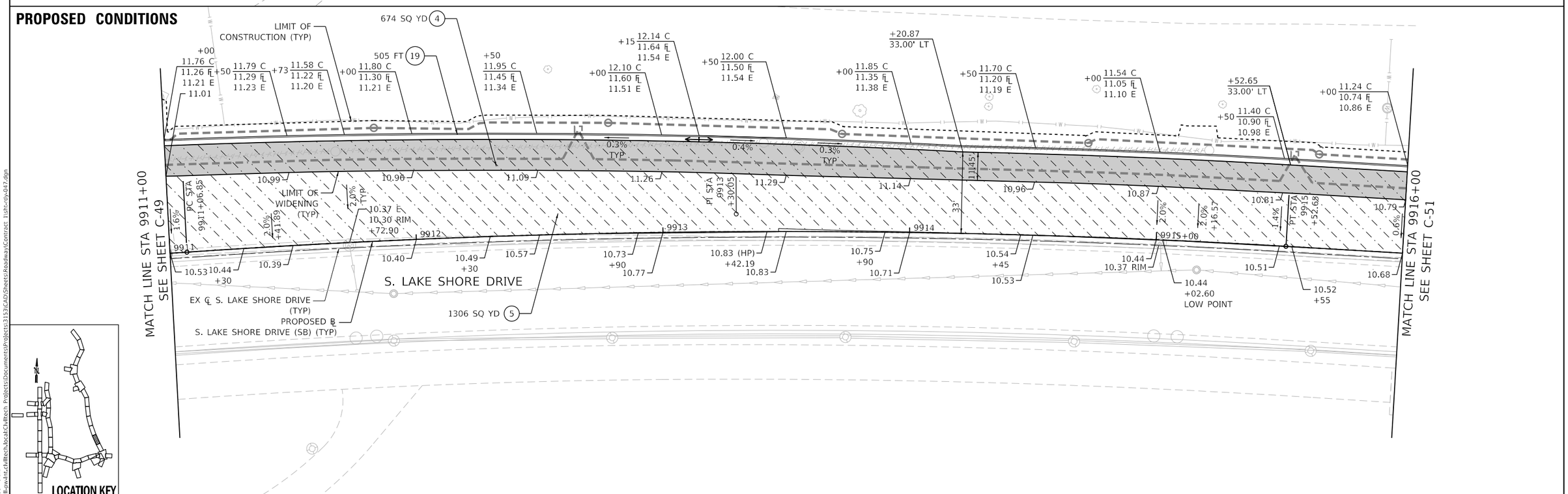
EXISTING CONDITIONS



PROPOSED CONDITIONS



LOCATION KEY

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

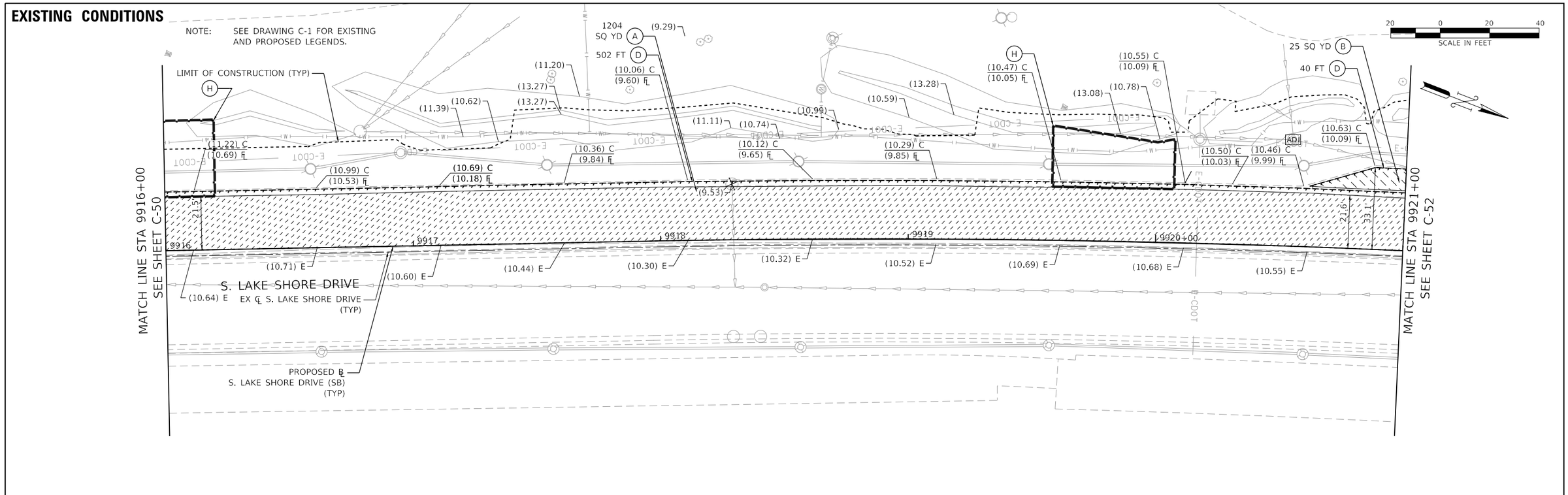
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9911+00 TO STA. 9916+00

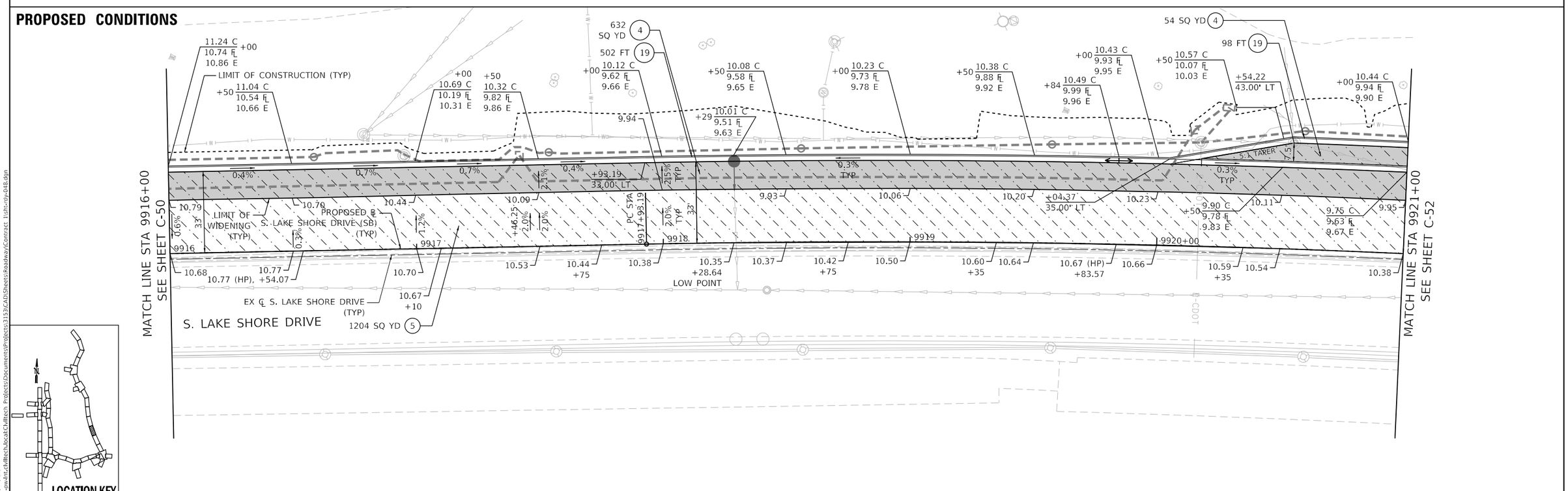
CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	307
SCALE: 1"=20'	DRAWING NO. C-50	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-047.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS



LOCATION KEY

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

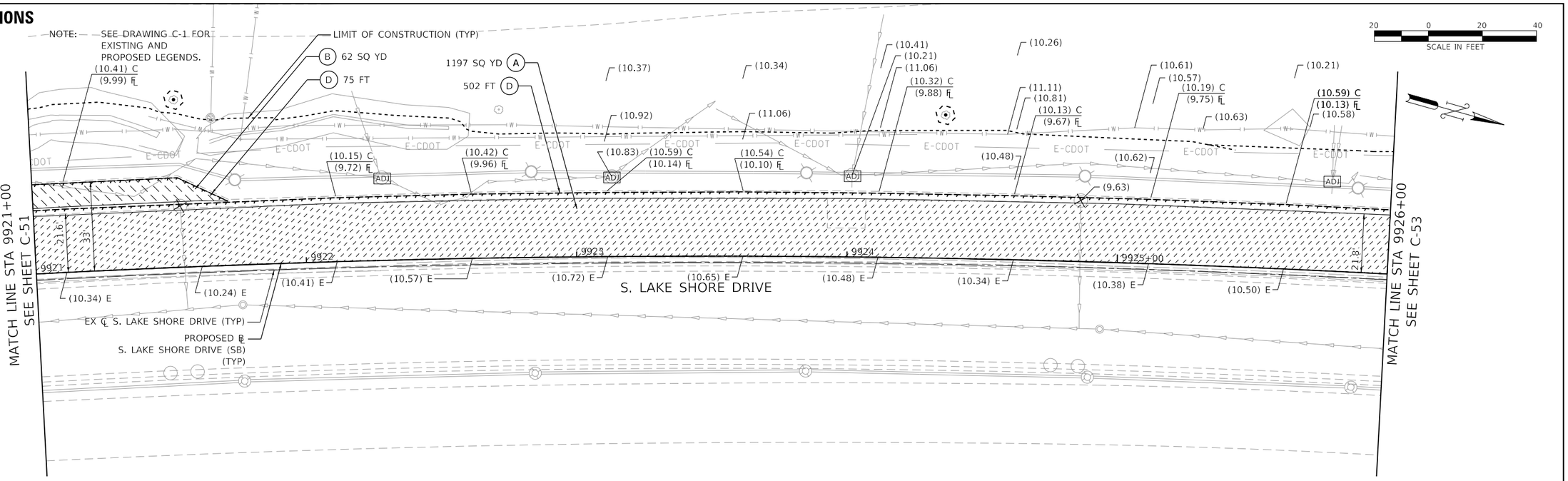
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9916+00 TO STA. 9921+00

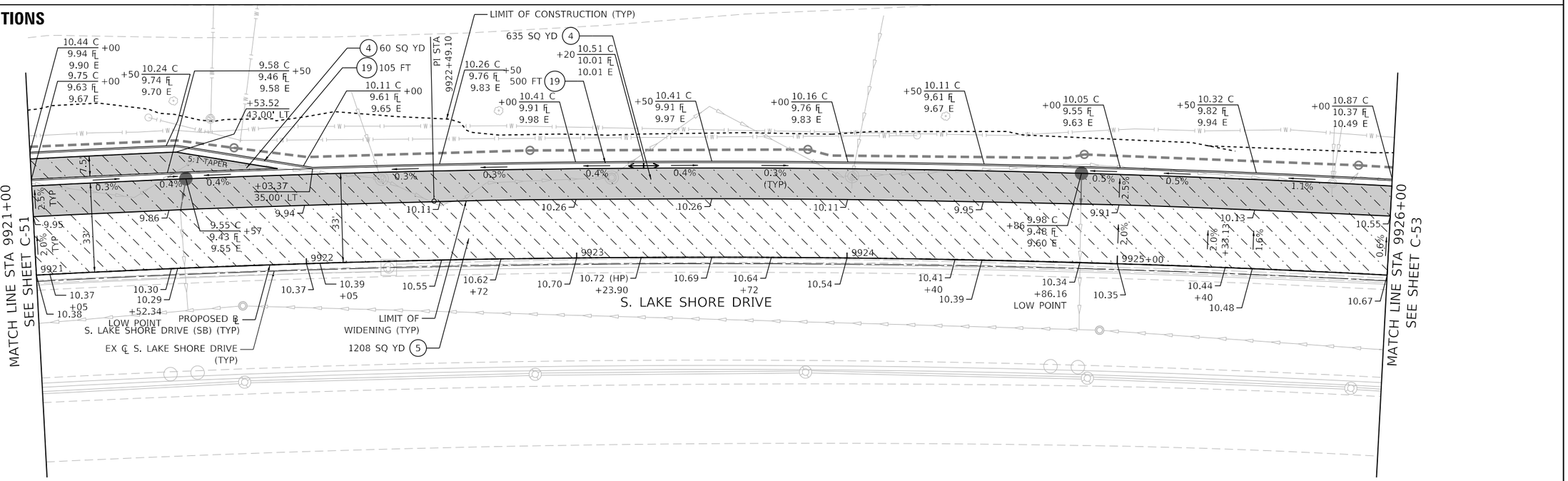
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 308	
PROJECT NO. B-7-203	DRAWING NO. C-51		
SCALE: 1"=20'			

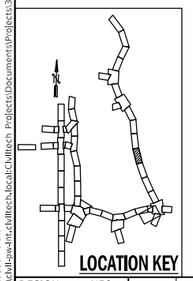
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-048.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS





LOCATION KEY

DESIGN: NFO			SREV3	
DRAWN: CD			SREV2	
CHECKED: MPK			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

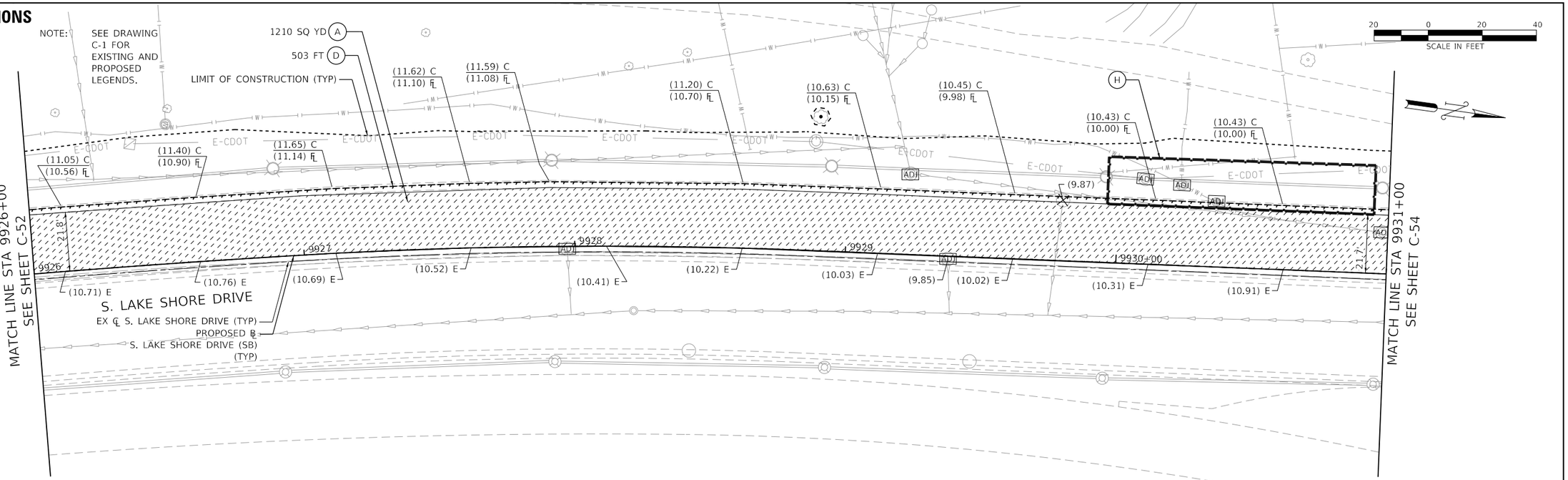
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9921+00 TO STA. 9926+00

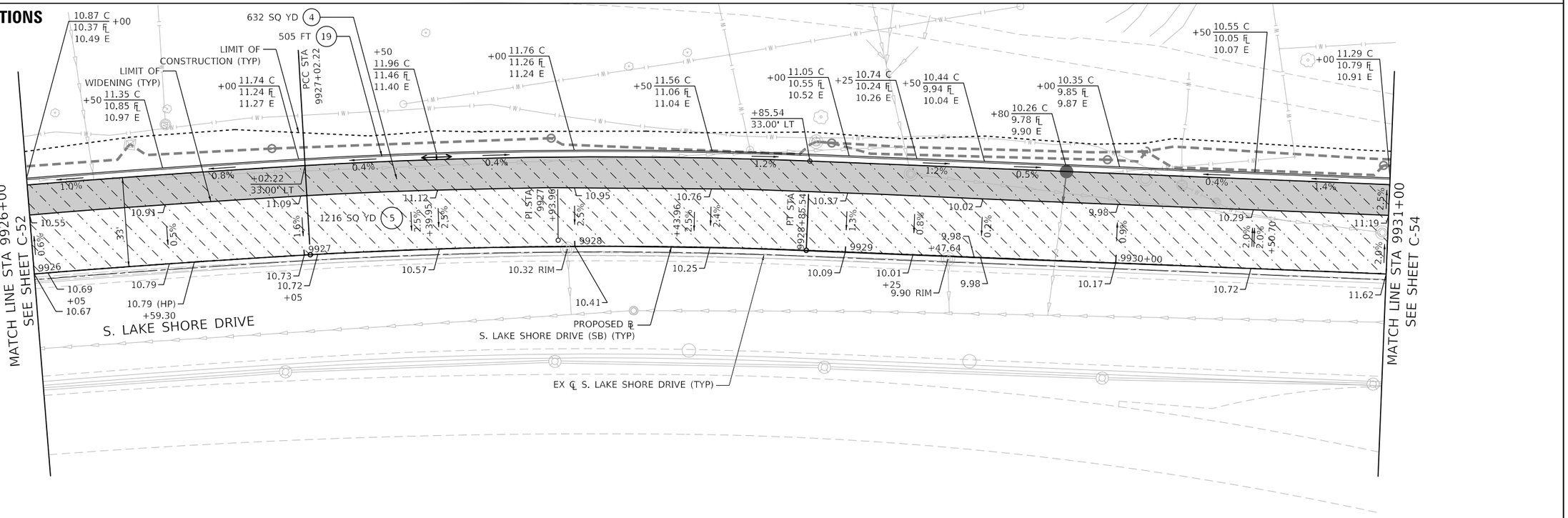
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 309
PROJECT NO. B-7-203	DRAWING NO. C-52	
SCALE: 1"=20'		

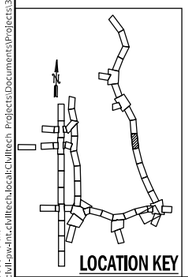
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-049.dgn

EXISTING CONDITIONS



PROPOSED CONDITIONS





DESIGN: NFO				≤REV3	
DRAWN: CD				≤REV2	
CHECKED: MPK				≤REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C★NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9926+00 TO STA. 9931+00

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 310
SCALE: 1"=20'	DRAWING NO. C-53

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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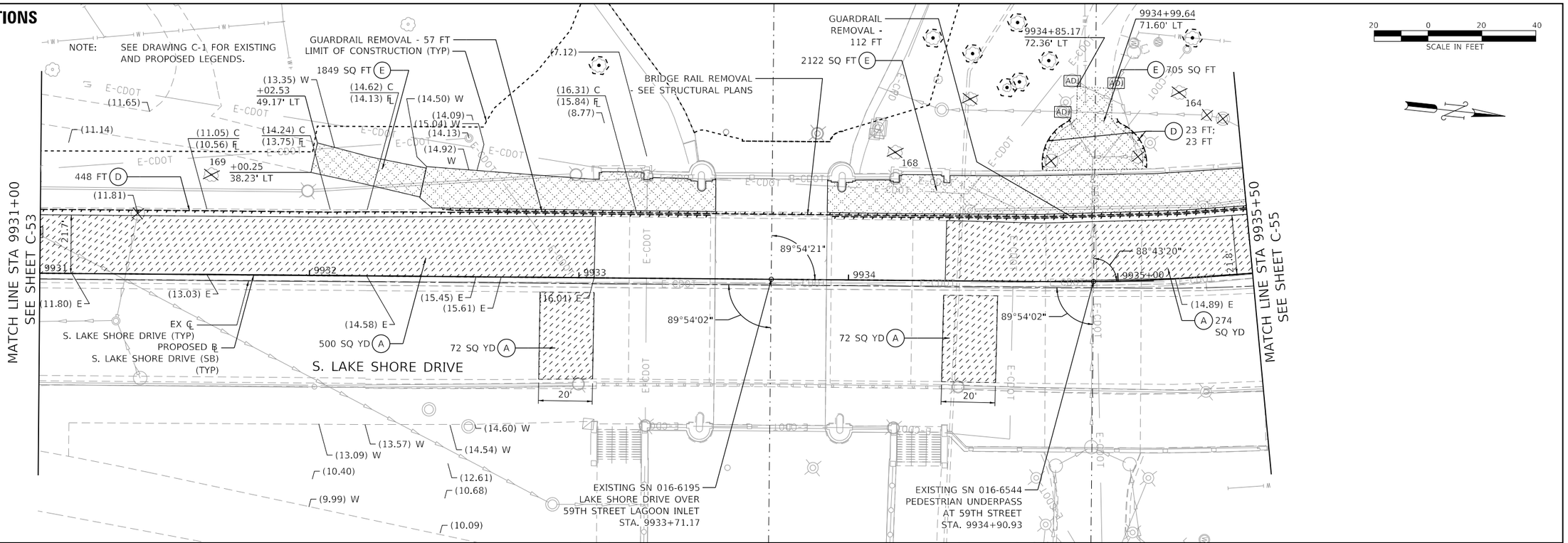
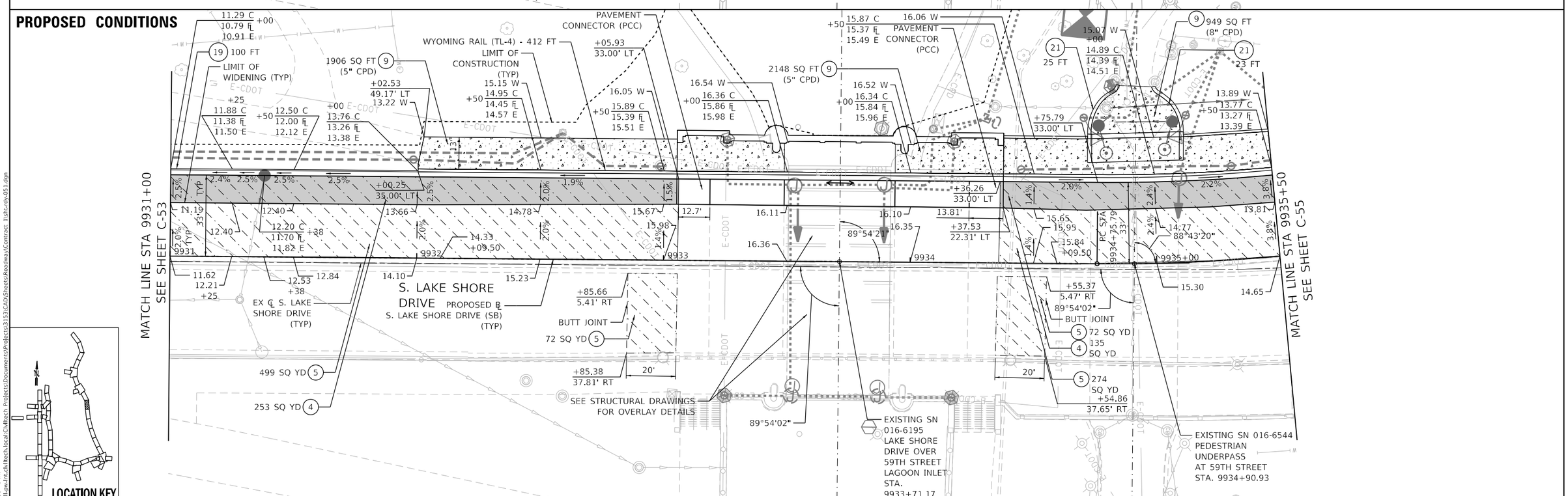
EXISTING CONDITIONS



PROPOSED CONDITIONS



LOCATION KEY

DESIGN:	NFO			$REV3	
DRAWN:	CD			$REV2	
CHECKED:	MPK			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9931+00 TO STA. 9935+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 311
PROJECT NO. B-7-203	DRAWING NO. C-54	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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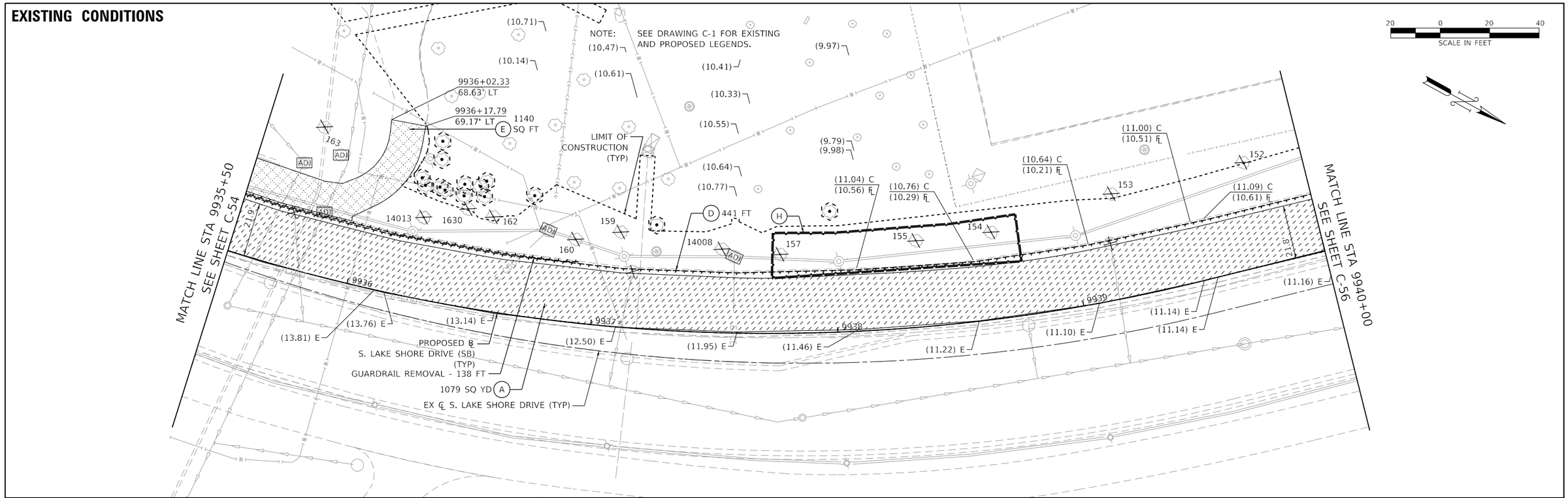
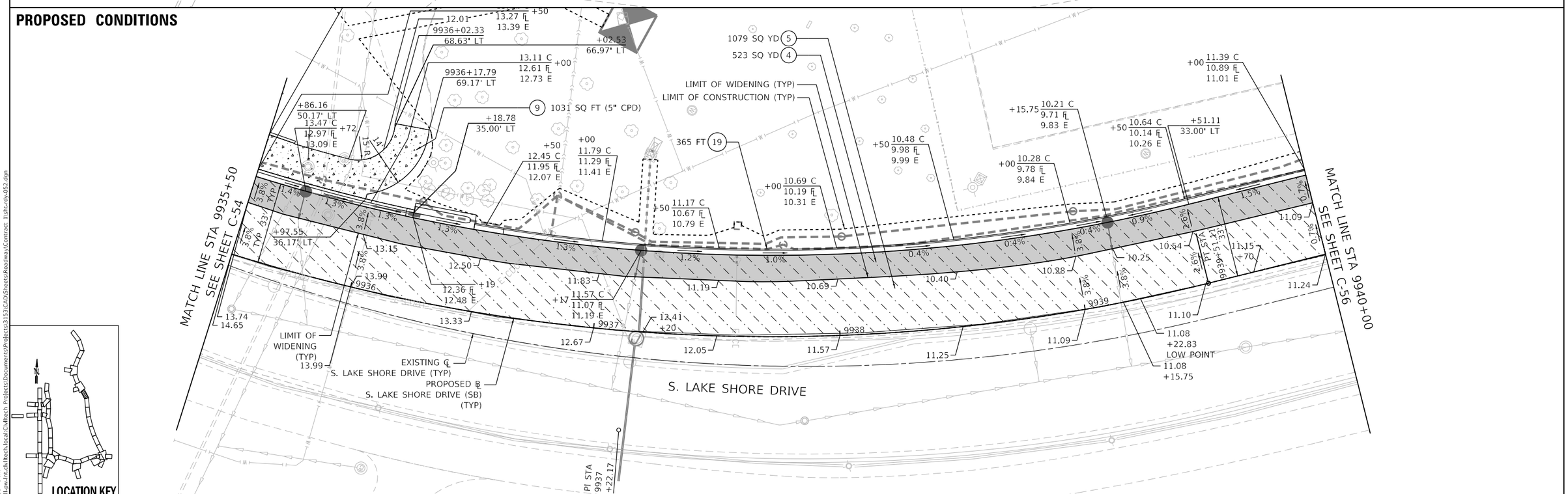
EXISTING CONDITIONS



PROPOSED CONDITIONS



DESIGN:	NFO			$REV3	
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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9935+50 TO STA. 9940+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 312
PROJECT NO. B-7-203	DRAWING NO. C-55	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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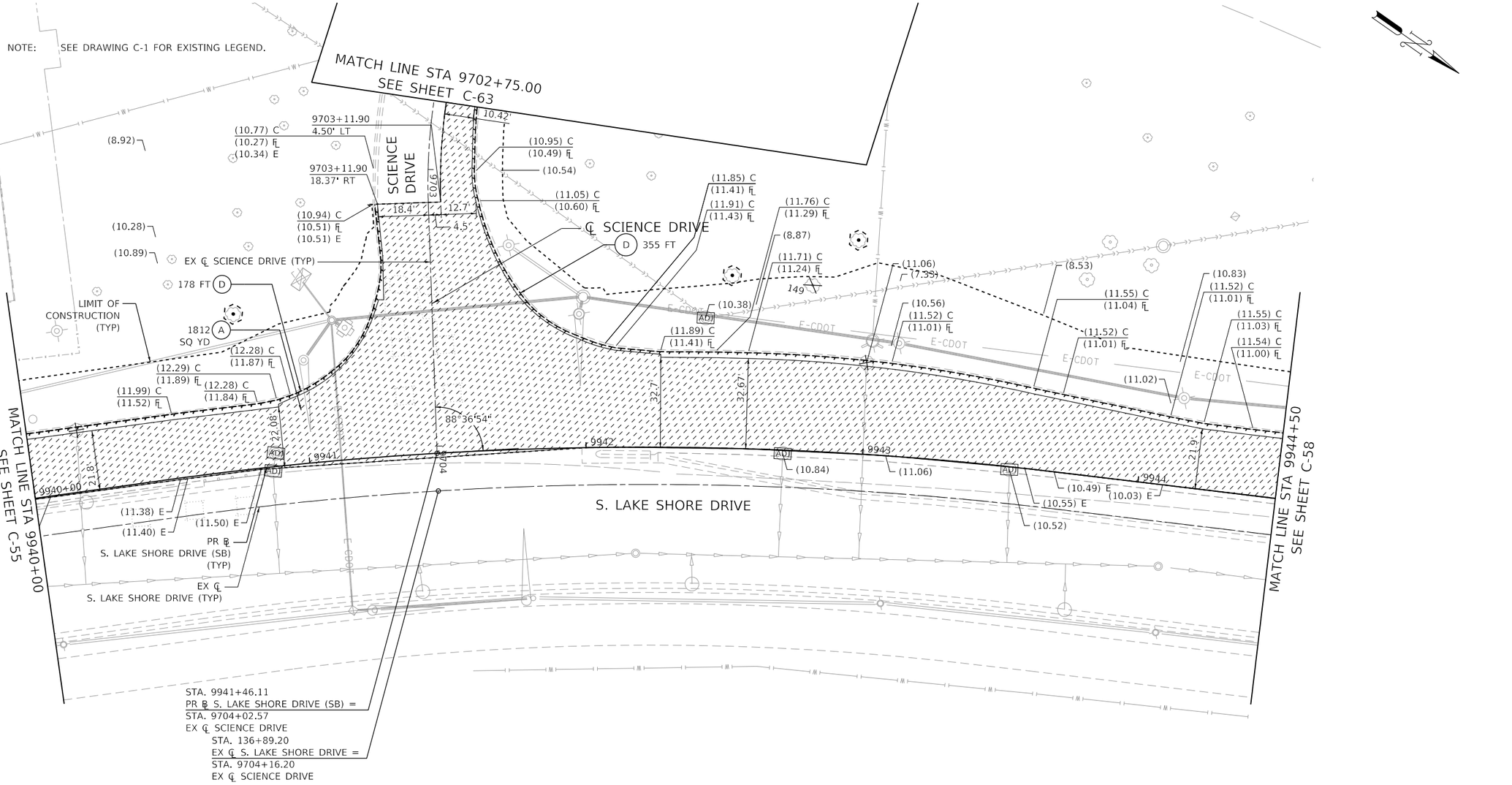
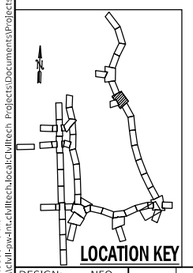
EXISTING CONDITIONS





PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN: NFO					
DRAWN: CD					
CHECKED: MPK					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

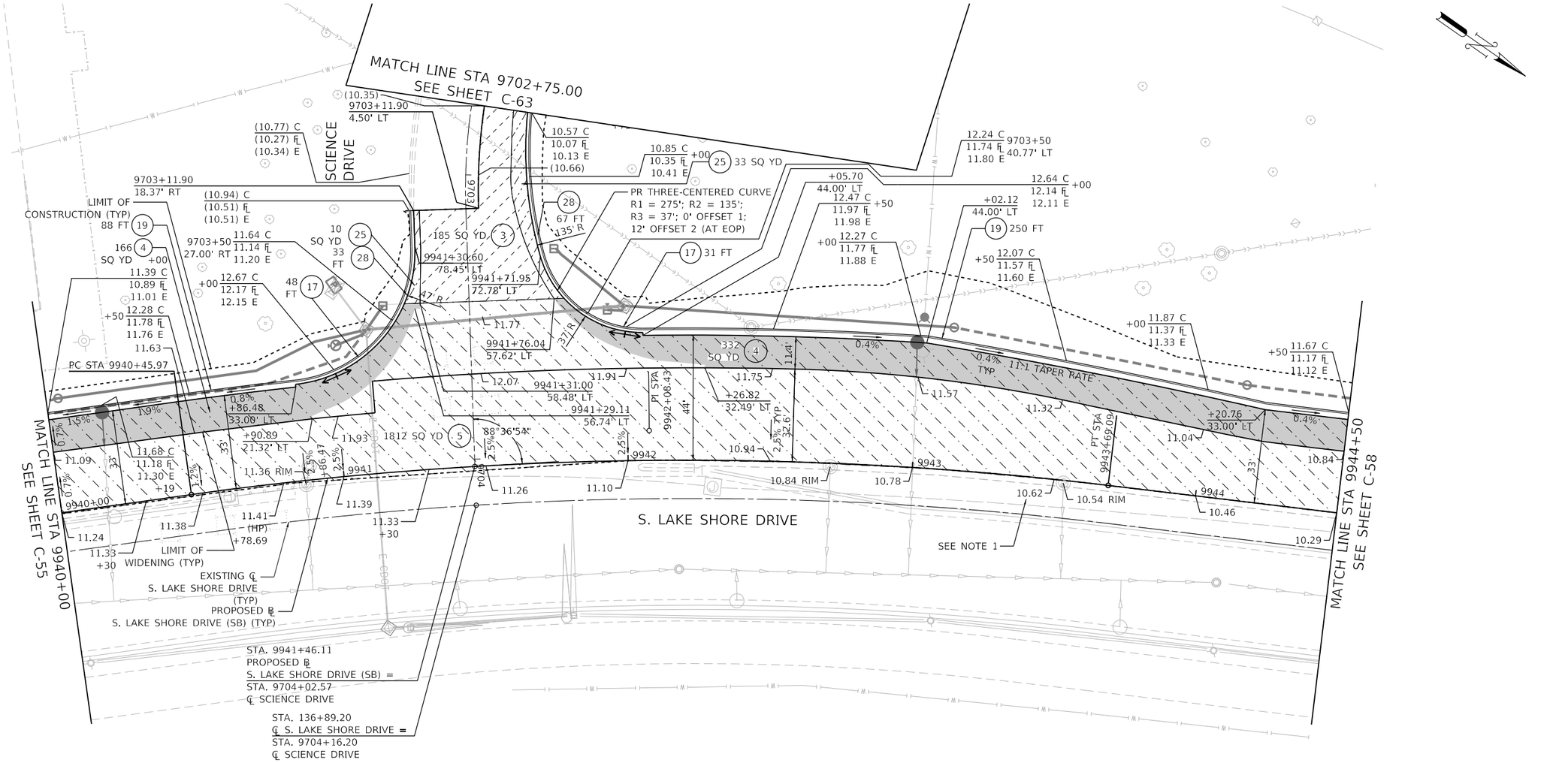
ROADWAY PLAN
EXISTING CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9940+00 TO STA. 9944+50

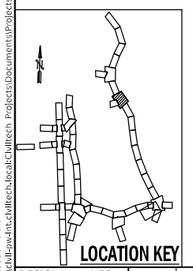
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 313
PROJECT NO. B-7-203	DRAWING NO. C-56	
SCALE: 1"=20'		

PROPOSED CONDITIONS



NOTES

1. MEDIANS SHALL NOT BE USED FOR STORAGE OR STAGING AT ANY TIME.


LOCATION KEY

PLOT DATE: 5/17/2021
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DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

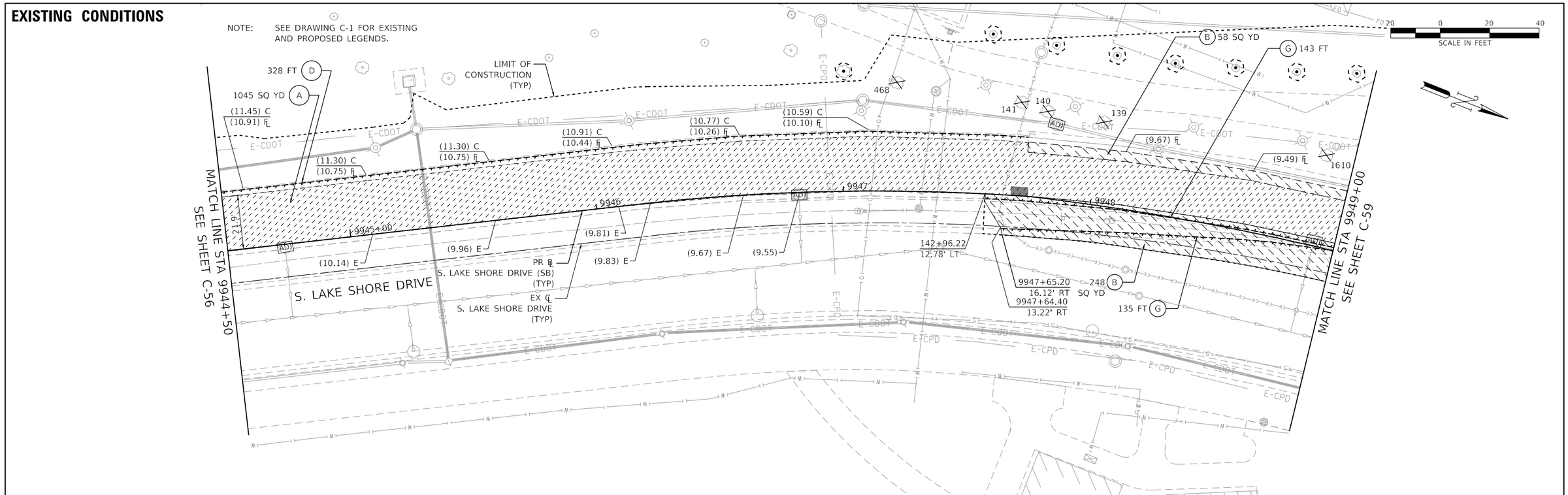
ROADWAY PLAN
PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

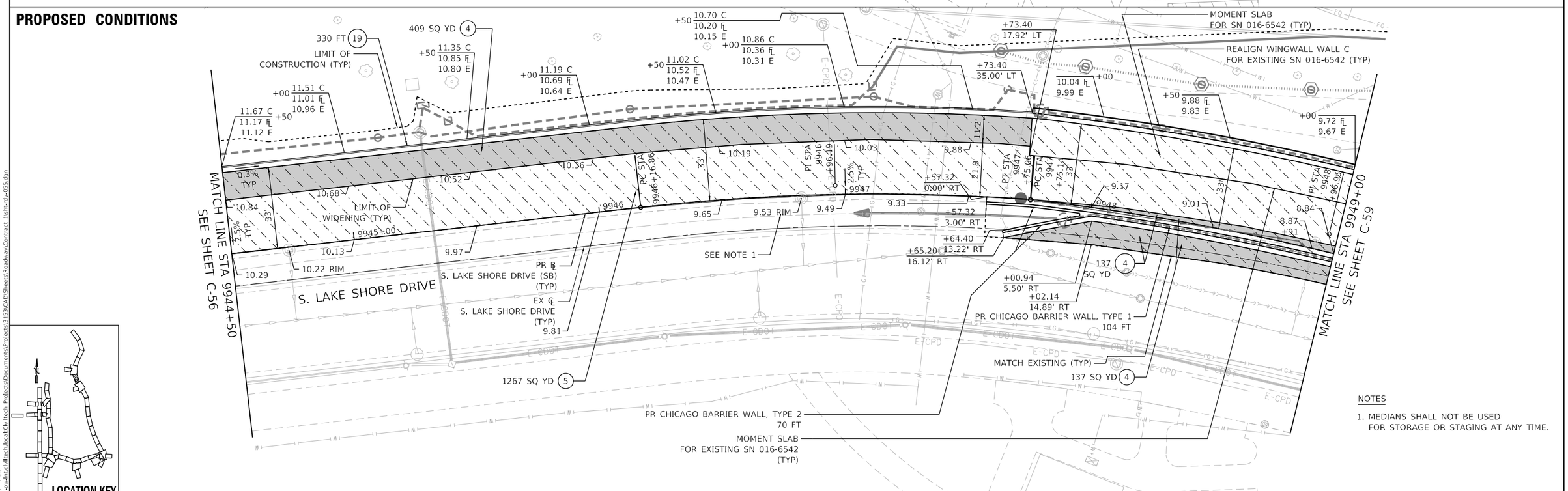
STA. 9940+00 TO STA. 9944+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 314
PROJECT NO. B-7-203	DRAWING NO. C-57	
SCALE: 1"=20'		

EXISTING CONDITIONS



PROPOSED CONDITIONS



NOTES

1. MEDIANS SHALL NOT BE USED FOR STORAGE OR STAGING AT ANY TIME.

LOCATION KEY

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN: NFO			SREV3	
DRAWN: CD			SREV2	
CHECKED: MPK			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

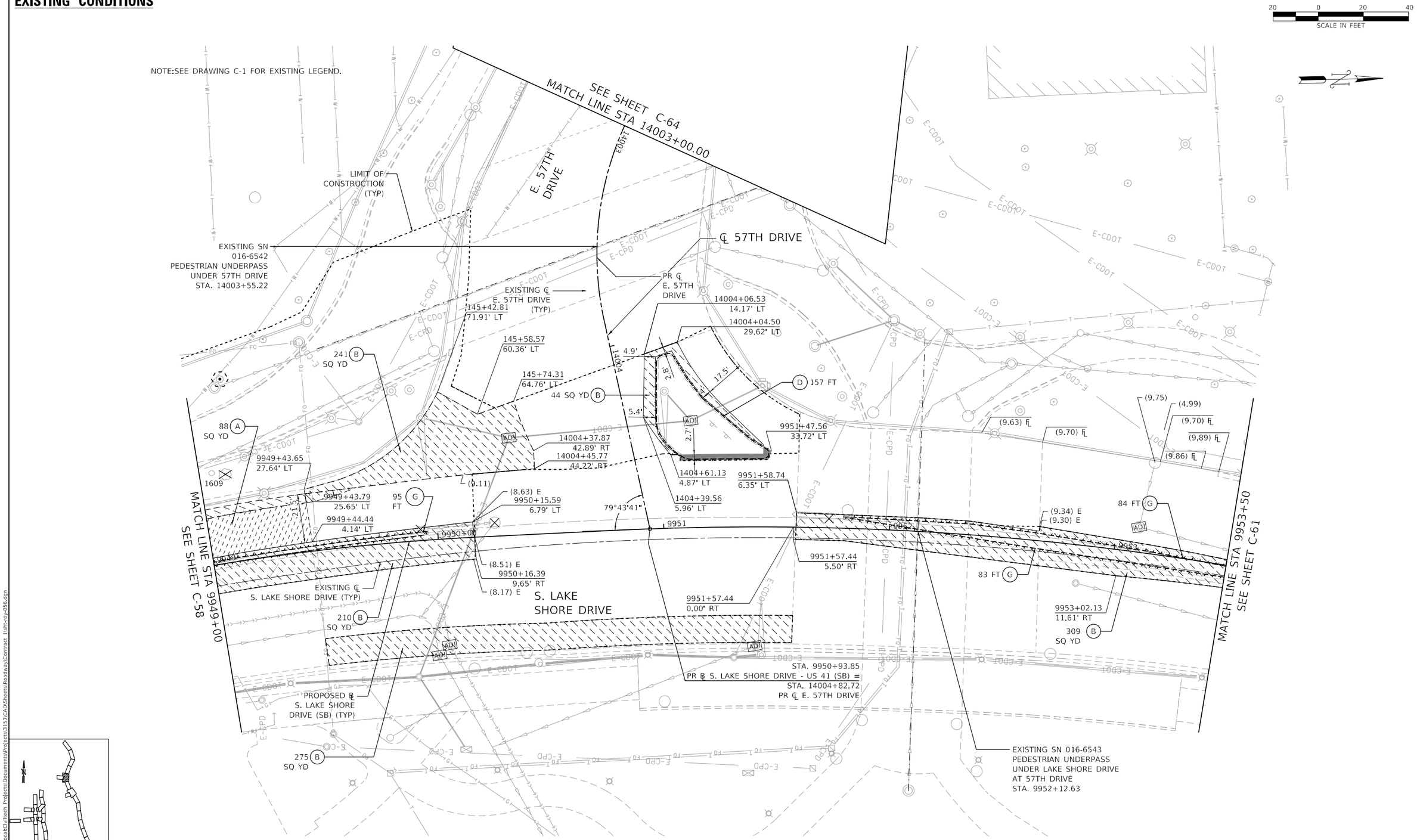
ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9944+50 TO STA. 9949+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 315
PROJECT NO. B-7-203	DRAWING NO. C-58	
SCALE: 1"=20'		

EXISTING CONDITIONS



DESIGN:	NFO				
DRAWN:	CD				
CHECKED:	MPK				
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

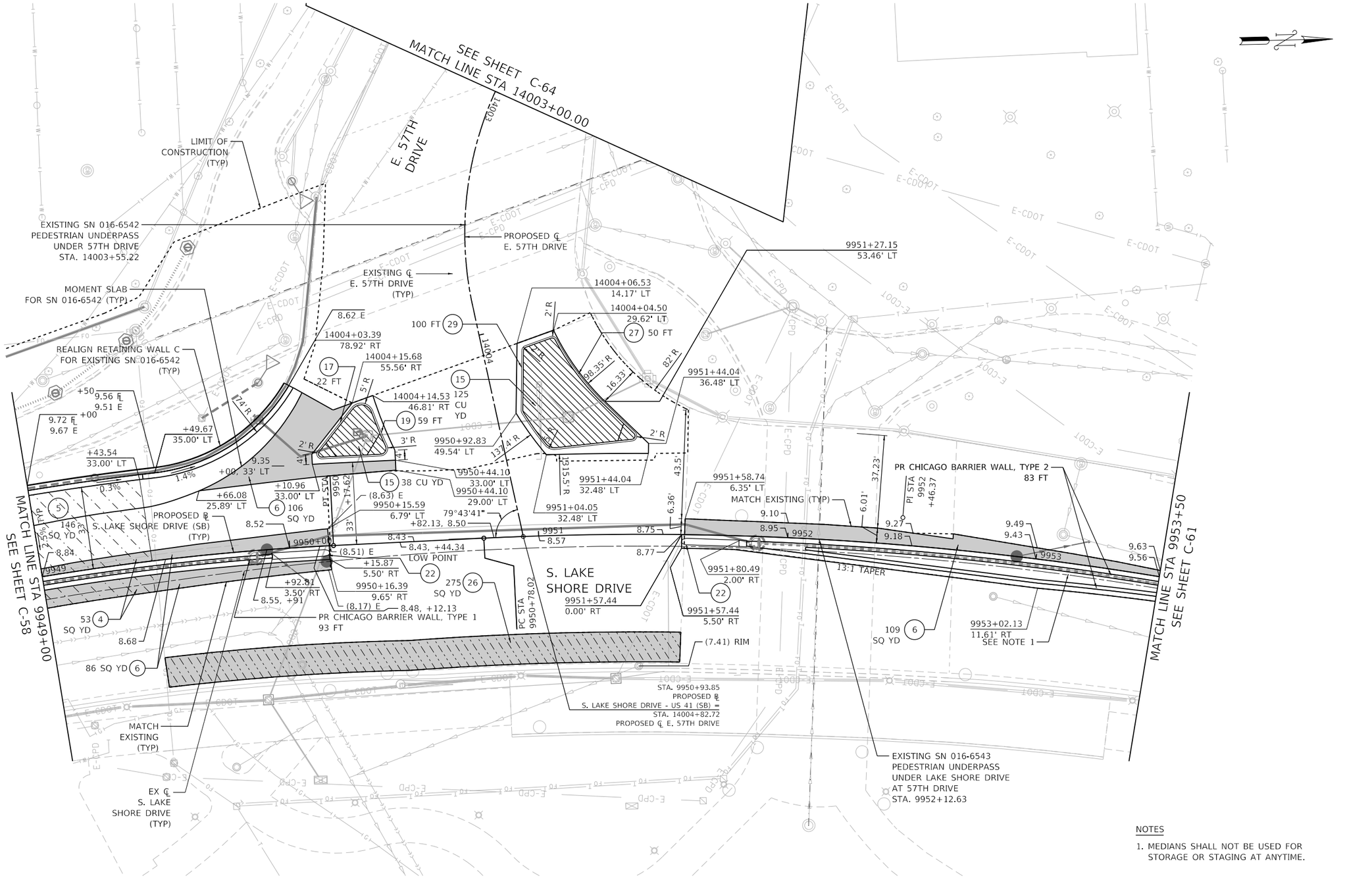
STA. 9949+00 TO STA. 9953+50

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	316
SCALE: 1"=20'	DRAWING NO. C-59	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw4nt.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-056.dgn

PROPOSED CONDITIONS

20 0 20 40
SCALE IN FEET



LOCATION KEY

NOTES

1. MEDIANS SHALL NOT BE USED FOR STORAGE OR STAGING AT ANYTIME.

DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

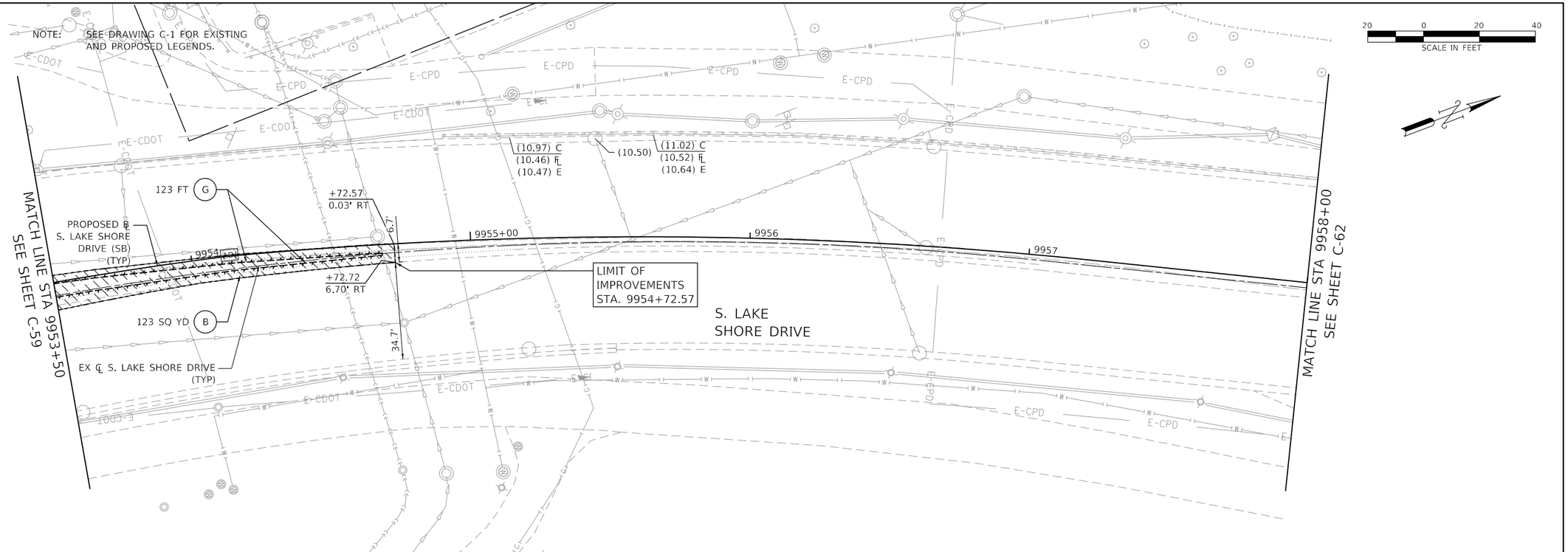
STA. 9949+00 TO STA. 9953+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 317
PROJECT NO. B-7-203	DRAWING NO. C-60	
SCALE: 1"=20'		

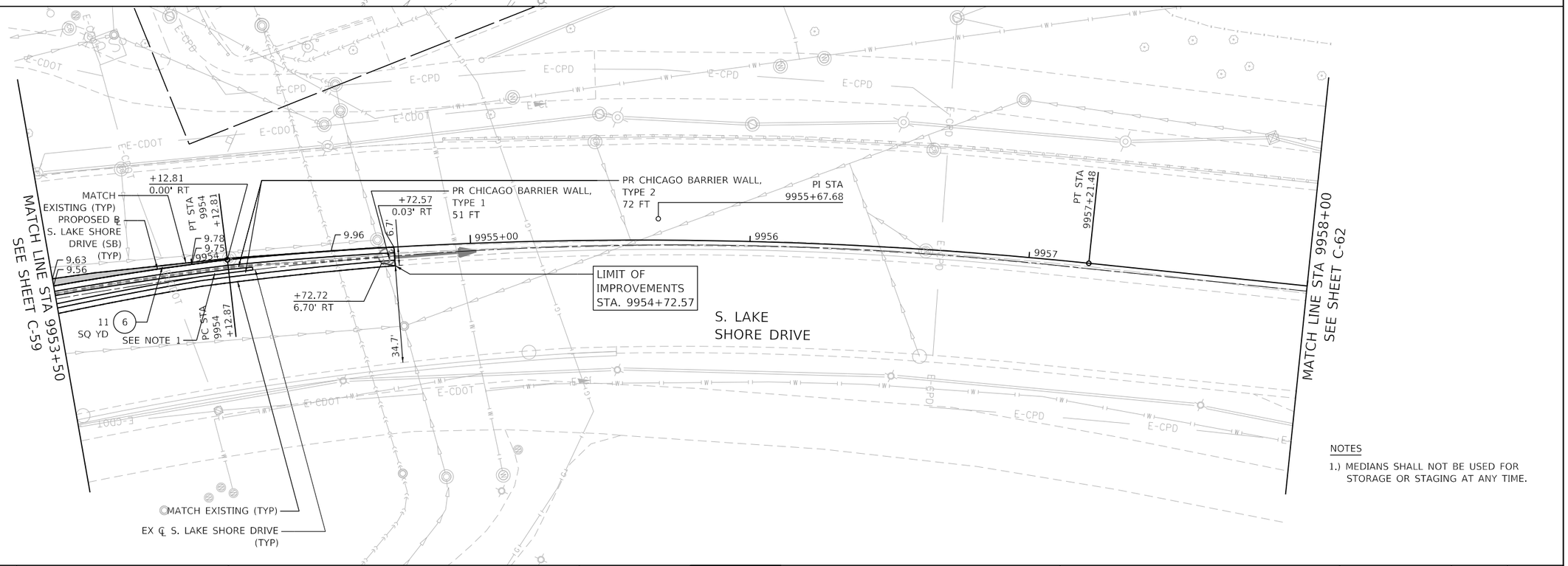
PLOT DATE: 1/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-fnt.bentley.com:cdot-pw-fnt-dgn\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-roy-057.dgn

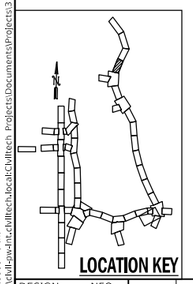
EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS





NOTES

1.) MEDIANS SHALL NOT BE USED FOR STORAGE OR STAGING AT ANY TIME.

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-sw-int.cdwtech.local:cdwtech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-058.dgn

DESIGN: NFO			SREV3		
DRAWN: CD			SREV2		
CHECKED: MPK			SREV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

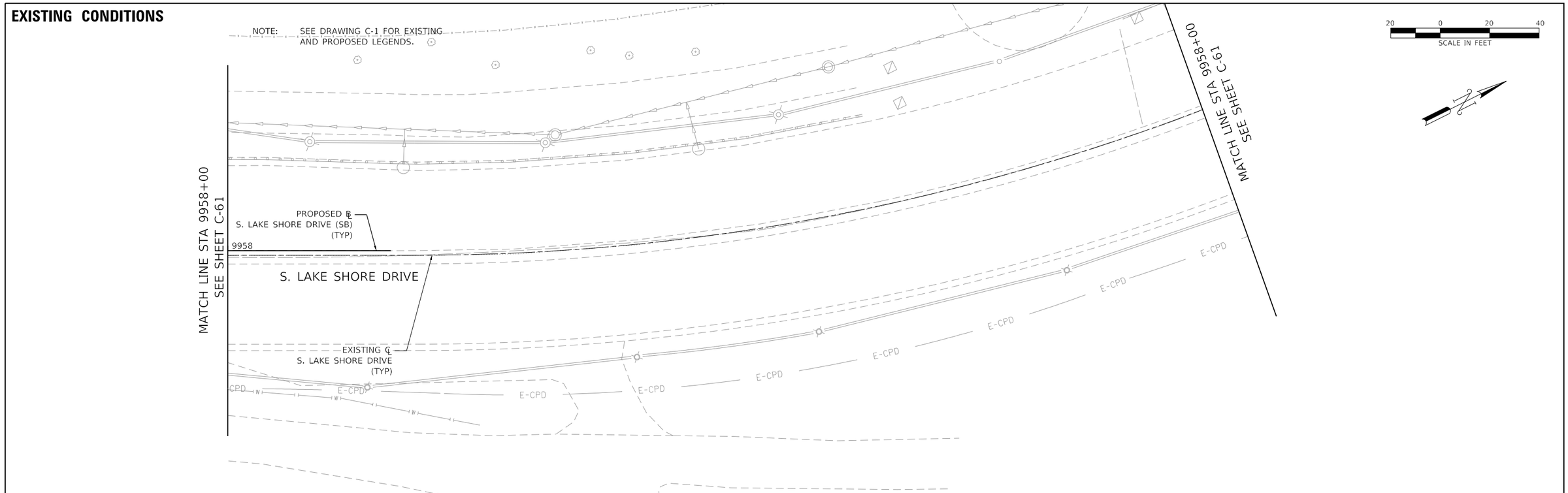
ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

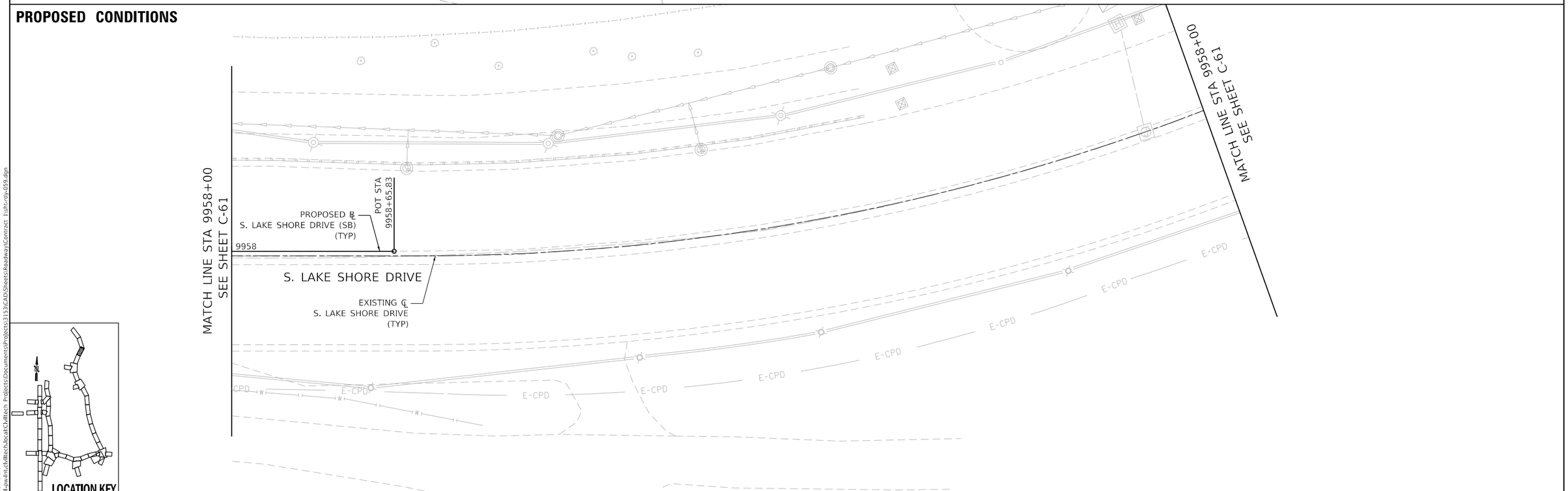
STA. 9953+50 TO STA. 9958+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 318
PROJECT NO. B-7-203	DRAWING NO. C-61	
SCALE: 1"=20'		

EXISTING CONDITIONS



PROPOSED CONDITIONS



LOCATION KEY

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-059.dgn

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
S. LAKE SHORE DR.

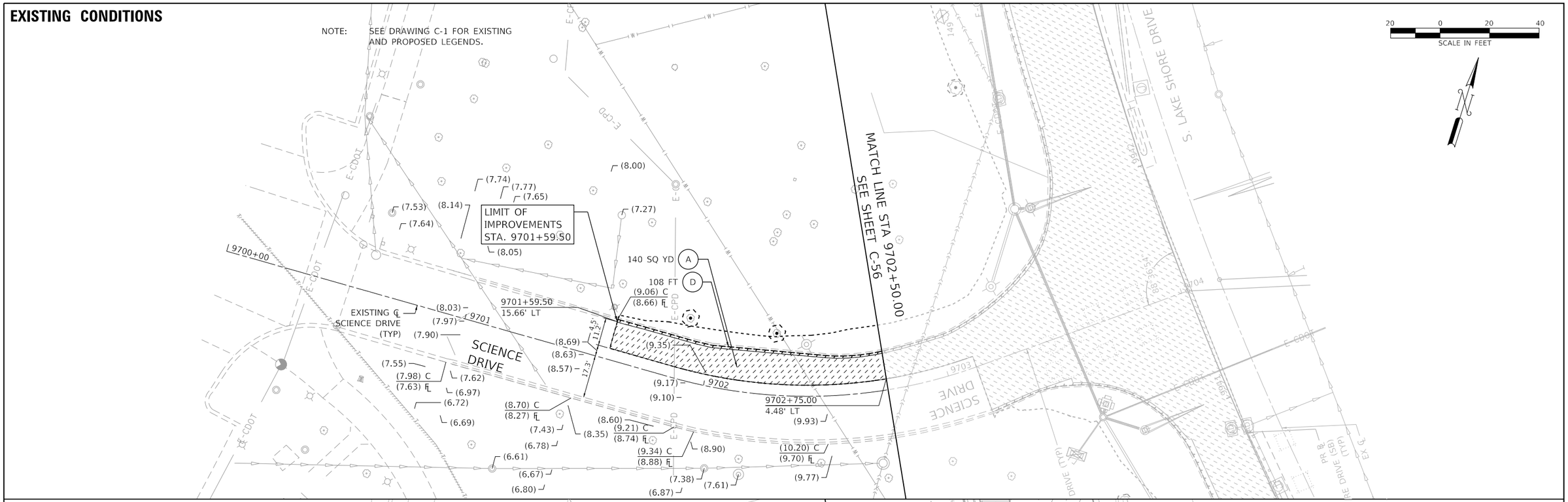
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9958+00 TO STA. 9958+50

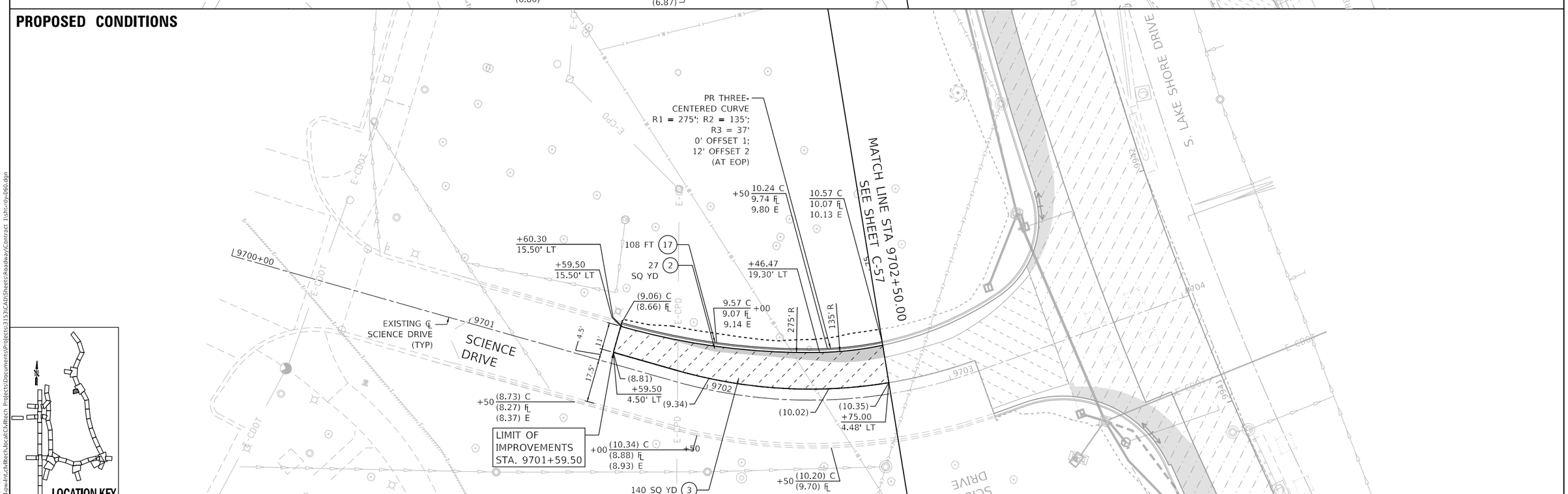
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 319
PROJECT NO. B-7-203	DRAWING NO. C-62	
SCALE: 1"=20'		

EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS



DESIGN:	NFO			$REV3	
DRAWN:	CD			$REV2	
CHECKED:	MPK			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. SCIENCE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

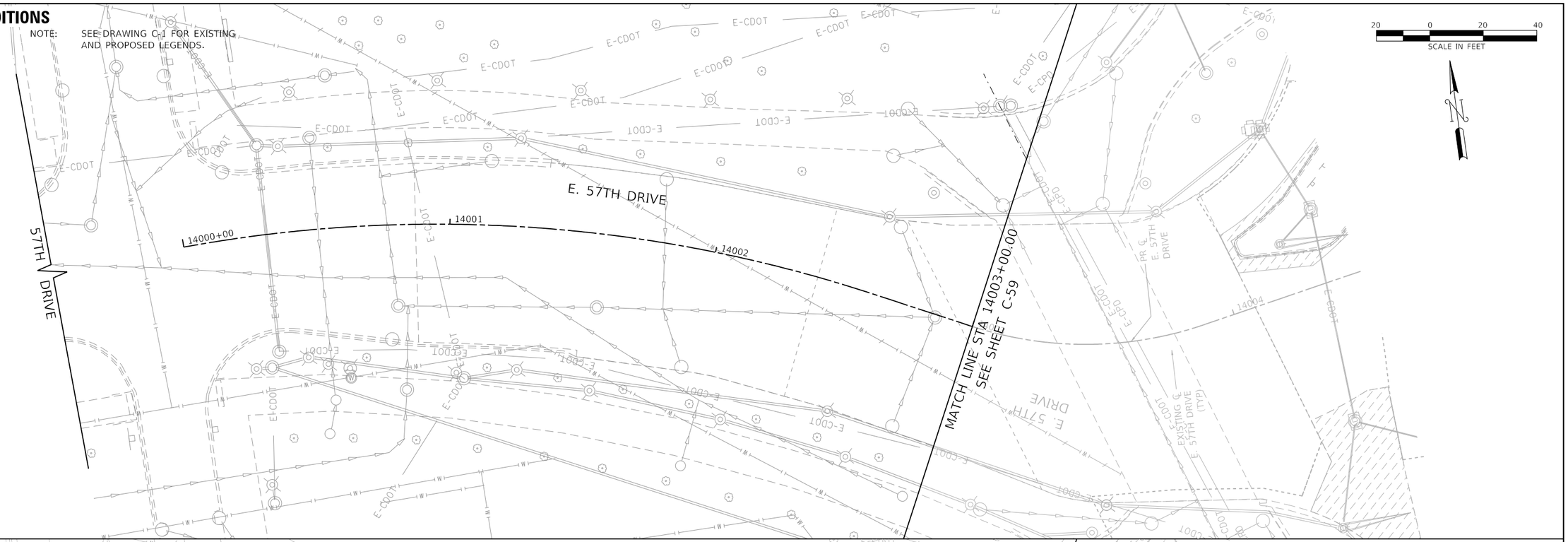
STA. 9700+00 TO STA. 9702+50

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	320
SCALE: 1"=20'	DRAWING NO. C-63	

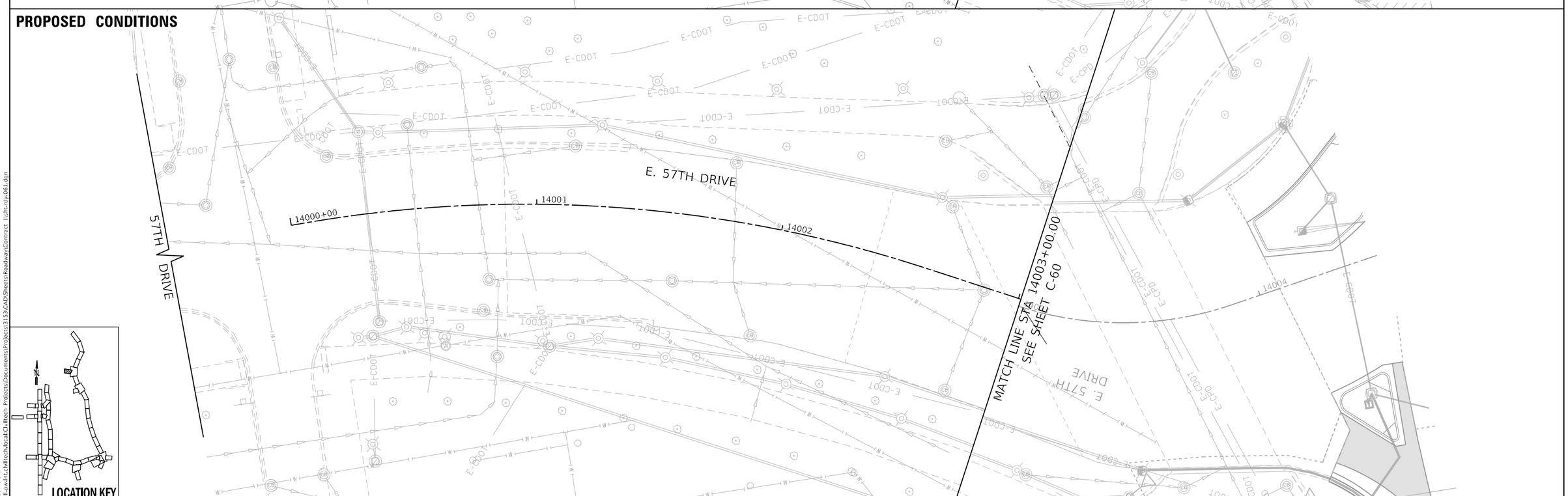
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-060.dgn

EXISTING CONDITIONS

NOTE: SEE DRAWING C-1 FOR EXISTING AND PROPOSED LEGENDS.



PROPOSED CONDITIONS



LOCATION KEY

DESIGN:	NFO			SREV3	
DRAWN:	CD			SREV2	
CHECKED:	MPK			SREV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING & PROPOSED CONDITIONS
E. 57TH DR.

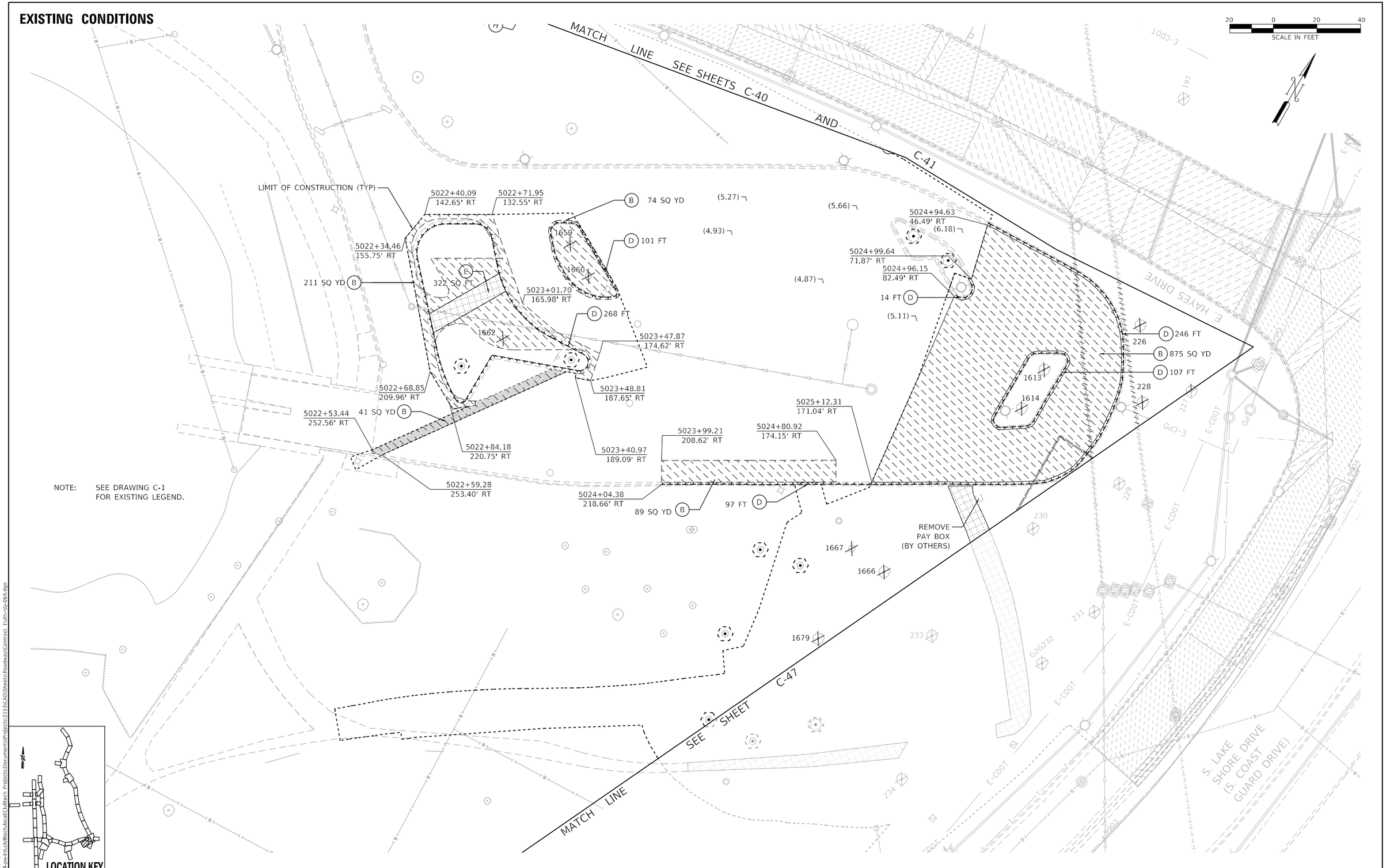
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 14000+00 TO STA. 14004+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 321
PROJECT NO. B-7-203	DRAWING NO. C-64	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-061.dgn

EXISTING CONDITIONS



NOTE: SEE DRAWING C-1 FOR EXISTING LEGEND.

LOCATION KEY

DESIGN:	NFO				
DRAWN:	CD				
CHECKED:	MPK				
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PLAN
EXISTING CONDITIONS
BOAT LAUNCH PARKING LOT

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 14000+00 TO STA. 14004+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 322
PROJECT NO. B-7-203	DRAWING NO. C-65	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw.cnt.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-064.dgn

PROPOSED CONDITIONS

20 0 20 40
SCALE IN FEET

MATCH LINE SEE SHEETS C-40 AND C-41

5022+60.68
139.38' RT
5022+71.43
141.22' RT
5022+48.44
143.24' RT
5022+41.13
160.46' RT
5022+82.16
149.48' RT
12' R
10' R
137 FT (17)
5022+47.88
160.41' RT
8 74 SQ YD
5022+47.60
170.88' RT
8 246 SQ YD
5022+62.45
171.77' RT
10' R
2' R
42.02'
5022+60.97
175.41' RT
5023+37.38
177.57' RT
5022+74.76
185.92' RT
14'
25' R
17 178 FT
10' R
5' R
5022+68.69
200.25' RT
64' R
4.5' R
5022+77.62
211.21' RT
5023+06.53
188.31' RT
41 SQ YD (12)
5023+07.56
191.88' RT
5023+40.29
186.16' RT
14' R
5023+05.30
204.17' RT
5022+81.44
185.91' RT
5023+99.21
208.62' RT
5022+59.28
253.40' RT
5022+53.44
252.56' RT
5024+04.38
218.66' RT
89 SQ YD (7)

5024+94.65
45.42' RT
5025+00.08
45.57' RT
5024+99.51
73.33' RT
5024+96.40
81.43' RT
50' R
5025+00.66
74.28' RT
13 FT (17)
9903+60.35
187.90' LT
9903+66.84
184.44' LT
9903+71.80
148.87' LT
50' R
101 FT (17)
5' R
10' R
9903+54.14
169.56' LT
20.06'
9903+15.67
187.16' LT
60' R
9903+13.56
184.07' LT
2' R
9903+20.18
176.94' LT
5024+80.92
174.15' RT
476 SQ YD (8)
236 FT (17)
96 FT (17)
2' R
50' R
9902+65.67
187.53' LT
9903+36.62
149.76' LT
149.43' R
9903+19.14
177.64' LT
9902+80.92
172.06' LT
159.43' R
716+56.47
5.00' LT
C-48

LIMIT OF CONSTRUCTION (TYP)
PR. ℄ PATH LW
4.11
4.18
4.14
4.21
714+43.54
5.00' LT
714+58.27
5.00' LT
3.82
715+40.69
5.00' LT
3.53
715+00
716
4.14
716+02.54
5.00' RT
716+56.47
5.00' RT
4.10
3.96
3.89
3.82
3.60
3.53
9 5227 SQ FT (5" CPD)
714+43.54
5.00' RT
715+40.69
5.00' RT
715+78.21
5.00' RT
3.93
800+09.57
5.00' RT
PR. ℄ PATH HE
800+15.91
5.00' LT
800+70.52
5.00' LT
50' R
5.05
5.13
60' R
5.05
SEE SHEET
MATCH LINE
714
9902
9903

S. LAKE SHORE DRIVE (S. COAST GUARD DRIVE)
E. HAYES DRIVE
E-CPD

LOCATION KEY

DESIGN: NFO				
DRAWN: CD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

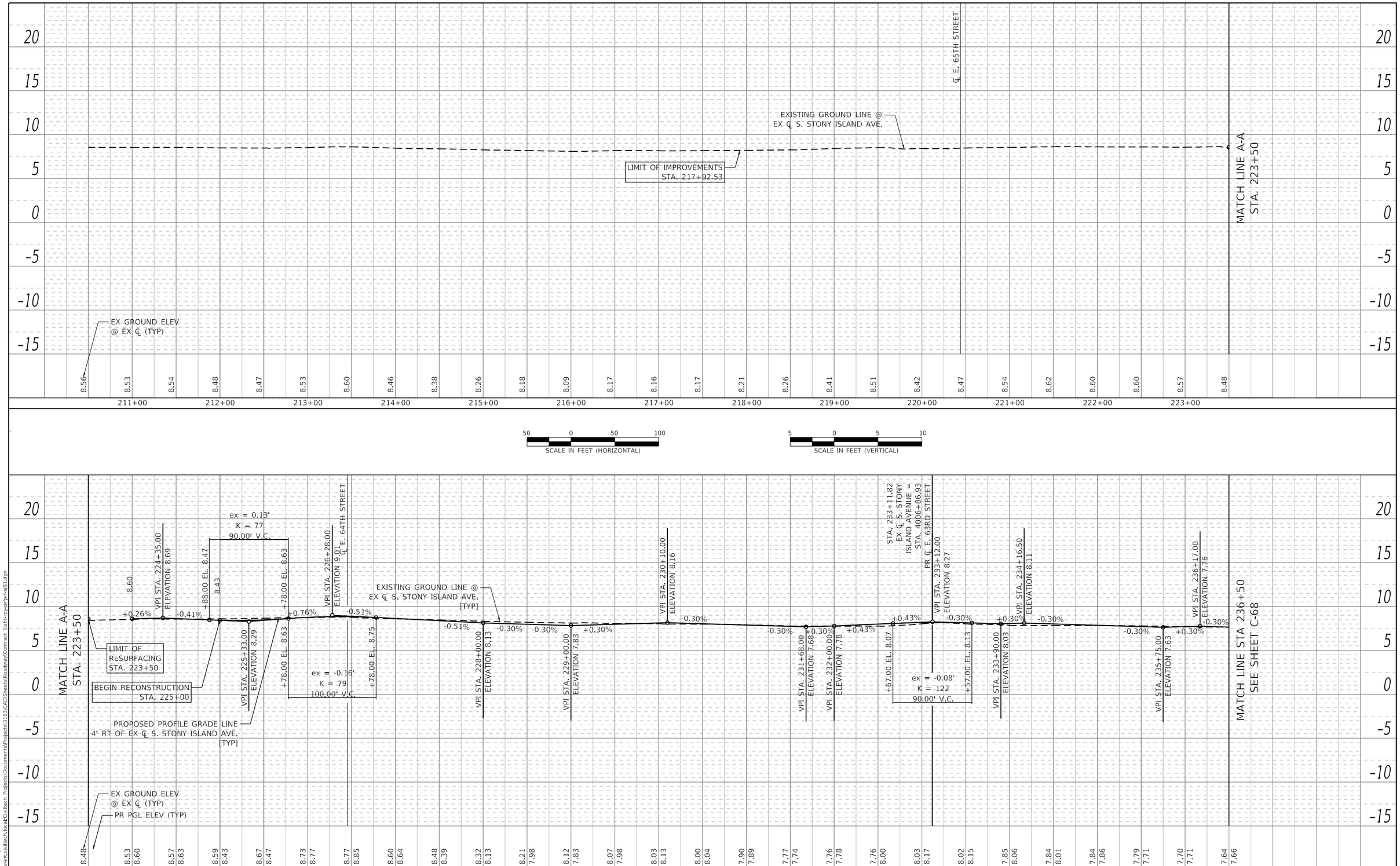
ROADWAY PLAN
PROPOSED CONDITIONS
BOAT LAUNCH PARKING LOT

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 14000+00 TO STA. 14004+00

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	323
SCALE: 1"=20'		DRAWING NO. C-66	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-sqw-lnc.ctwltech.local\CtwTech Projects\Documents\Projects\3133\CAD\Sheets\Roadway\Contract 1\sht-c-rdy-065.dgn



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

PLOT DATE: 5/17/2021
PLOT SCALE: 100.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-prfprf-sl01.dgn

DESIGN: MPK			$REV3	
DRAWN: MPK			$REV2	
CHECKED: KS			$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES
STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 210+50 TO STA. 236+50

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS	SHEET NO.
1434	324

DRAWING NO. C-67

PLAN

SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CAD/D FILE NAME	
NOTE BOOK	
NO.	

DATE | BY

MATCH LINE STA 236+50
SEE SHEET C-67

ex = 0.09'
K = 114
90.00' V.C.

+55.00 EL. 7.65
VPI STA. 237+00.00
ELEVATION 7.51
+45.00 EL. 7.73
VPI STA. 237+90.00
ELEVATION 7.95
+35.00 EL. 7.72
VPI STA. 238+80.00
ELEVATION 7.49
+25.00 EL. 7.62
VPI STA. 239+85.00
ELEVATION 7.80
VPI STA. 240+70.00
ELEVATION 7.55
+30.00 EL. 7.73
VPI STA. 241+75.00
ELEVATION 7.87
+20.00 EL. 7.58
VPI STA. 243+05.00
ELEVATION 7.05
+60.00 EL. 7.33
+50.00 EL. 7.33
VPI STA. 244+65.00
ELEVATION 8.04
+15.00 EL. 7.82
VPI STA. 245+60.00
ELEVATION 7.62
+05.00 EL. 7.76
VPI STA. 246+60.00
ELEVATION 7.92
+05.00 EL. 7.79
VPI STA. 247+50.00
ELEVATION 7.65
+95.00 EL. 7.86
VPI STA. 248+45.00
ELEVATION 8.10
+90.00 EL. 7.88
VPI STA. 249+35.00
ELEVATION 7.66

ex = 0.09'
K = 111
90.00' V.C.

ex = -0.11'
K = 90
90.00' V.C.

ex = 0.14'
K = 72
90.00' V.C.

ex = -0.10'
K = 97
90.00' V.C.

ex = -0.12'
K = 85
90.00' V.C.

ex = 0.08'
K = 121
90.00' V.C.

ex = 0.09'
K = 116
90.00' V.C.

ex = -0.11'
K = 93
90.00' V.C.

ex = 0.09'
K = 114
90.00' V.C.

-0.30% +0.49% -0.51% +0.30% -0.30% +0.30% -0.63% -0.63% +0.62% +0.62% -0.44% -0.44% +0.30% -0.30% +0.48% +0.48% -0.49% -0.49% +0.30%

PROPOSED PROFILE GRADE LINE
4' RT OF EX ℄ S. STONY ISLAND AVE. [TYP]
EXISTING GROUND LINE @
EX ℄ S. STONY ISLAND AVE. [TYP]

EX GROUND ELEV
@ EX ℄ (TYP)
PR PGL ELEV (TYP)

℄ E. 62ND STREET
℄ E. 61ST STREET

MATCH LINE A-A
STA. 249+50

7.64 7.66 | 7.60 7.60 | 7.56 7.75 | 7.54 7.83 | 7.55 7.65 | 7.61 7.58 | 7.67 7.70 | 7.67 7.76 | 7.70 7.61 | 7.71 7.64 | 7.71 7.77 | 7.67 7.69 | 7.70 7.39 | 7.65 7.19 | 7.65 7.33 | 7.65 7.64 | 7.65 7.89 | 7.42 7.88 | 7.67 7.71 | 7.74 7.74 | 7.84 7.89 | 7.91 7.80 | 7.95 7.74 | 8.01 7.89 | 8.08 7.99 | 8.10 7.84 | 8.08 7.75

237+00 | 238+00 | 239+00 | 240+00 | 241+00 | 242+00 | 243+00 | 244+00 | 245+00 | 246+00 | 247+00 | 248+00 | 249+00

20 15 10 5 0 -5 -10 -15

SCALE IN FEET (HORIZONTAL) 50 0 50 100

SCALE IN FEET (VERTICAL) 5 0 5 10

PROFILE

SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CAD/D FILE NAME	
NOTE BOOK	
NO.	

DATE | BY

MATCH LINE A-A
STA. 249+50

ex = 0.09'
K = 114
90.00' V.C.

+80.00 EL. 7.80
VPI STA. 250+00.00
ELEVATION 7.86
VPI STA. 251+20.00
ELEVATION 7.50
+55.00 EL. 7.60
VPI STA. 252+00.00
ELEVATION 7.74
+45.00 EL. 7.49
VPI STA. 252+90.00
ELEVATION 7.25
+35.00 EL. 7.28
VPI STA. 253+30.37
EX ℄ S. STONY ISLAND AVENUE =
STA. 1004+50.02
EX ℄ E. 60TH STREET
VPI STA. 254+00.00
ELEVATION 7.58
VPI STA. 255+04.00
ELEVATION 7.26
VPI STA. 256+60
VPI STA. 256+60.00
ELEVATION 7.73
+75.00 EL. 7.39
VPI STA. 258+20.00
ELEVATION 7.25
+65.00 EL. 7.40
VPI STA. 259+10.00
ELEVATION 7.55
+55.00 EL. 7.41
VPI STA. 260+00.00
ELEVATION 7.28
+45.00 EL. 7.67
7.68

ex = 0.10'
K = 106
90.00' V.C.

ex = -0.10'
K = 106
90.00' V.C.

ex = 0.07'
K = 142
90.00' V.C.

ex = -0.07'
K = 142
90.00' V.C.

ex = 0.13'
K = 77
90.00' V.C.

STA. 254+20.11
EX ℄ S. STONY ISLAND AVENUE =
STA. 1105+10.61
EX ℄ MIDWAY PLAISANCE
(EB / SOUTH ROADWAY)

STA. 259+00.02
EX ℄ S. STONY
ISLAND AVENUE =
STA. 1200+77.86
PR ℄ MIDWAY PLAISANCE
(NORTH ROADWAY)

STA. 259+71.15
EX ℄ S. STONY
ISLAND
AVENUE =
STA. 1304+50.34
EX ℄ E. 59TH
STREET

-0.30% +0.30% -0.30% +0.30% -0.55% -0.55% +0.30% -0.30% +0.30% -0.30% +0.33% -0.30% -0.30% +0.86%

EXISTING GROUND LINE @
EX ℄ S. STONY ISLAND AVE.
[TYP]

PROPOSED PROFILE
GRADE LINE
4' RT OF EX ℄
S. STONY ISLAND AVE.
[TYP]

SHIFT PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE
3' LT OF EX ℄ S. STONY ISLAND AVE.

SHIFT PROFILE GRADE LINE

LIMIT OF
IMPROVEMENTS
STA. 260+46.16

PROPOSED PROFILE GRADE LINE
@ EX ℄ S. STONY ISLAND AVE.

EX GROUND ELEV
@ EX ℄ (TYP)
PR PGL ELEV (TYP)

8.08 7.75 | 8.09 7.86 | 8.07 7.71 | 7.99 7.56 | 7.90 7.59 | 7.94 7.64 | 7.84 7.47 | 7.75 7.33 | 7.88 7.43 | 7.84 7.58 | 7.74 7.42 | 7.84 7.27 | 7.87 7.40 | 7.91 7.55 | 7.79 7.70 | 7.77 7.61 | 7.82 7.46 | 7.78 7.33 | 7.81 7.36 | 7.80 7.47 | 7.75 7.43 | 7.73 7.41 | 7.68 | 7.72 | 7.79

250+00 | 251+00 | 252+00 | 253+00 | 254+00 | 255+00 | 256+00 | 257+00 | 258+00 | 259+00 | 260+00 | 261+00

20 15 10 5 0 -5 -10 -15

DESIGN: MPK			SREV3	
DRAWN: MPK			SREV2	
CHECKED: KS			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES
STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 236+50 TO STA. 262+00

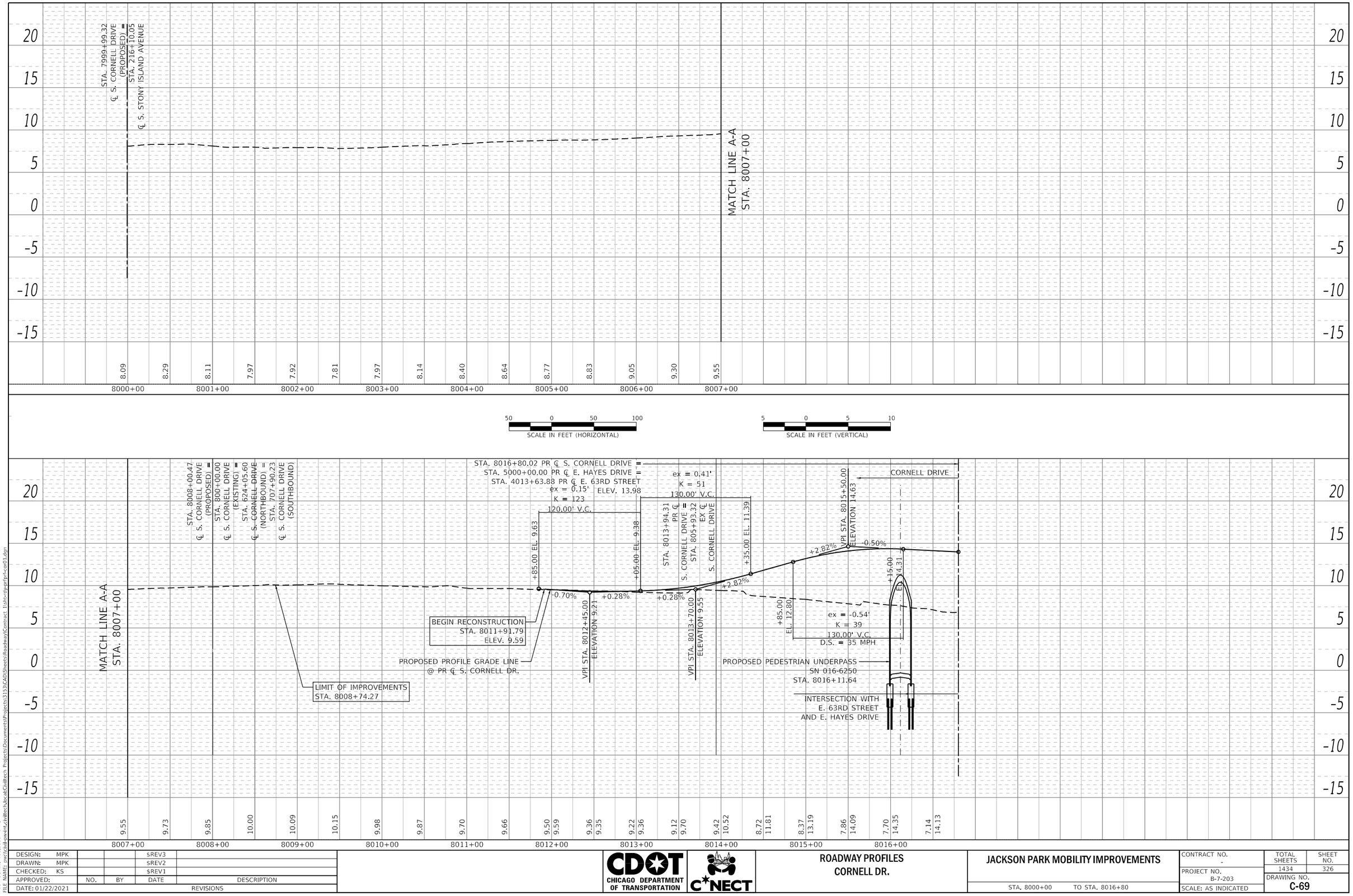
CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE: AS INDICATED	

TOTAL SHEETS	SHEET NO.
1434	325
DRAWING NO.	C-68

PLOT DATE: 5/17/2021
PLOT SCALE: 100.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:CivilTech Projects\Documents\Projects\3133\CAD\Sheets\Roadway\Contract 1\sht-rdy-prfl-s402.dgn

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NO.



SCALE IN FEET (HORIZONTAL) 50 0 50 100

SCALE IN FEET (VERTICAL) 5 0 5 10

DESIGN: MPK			SREV3		
DRAWN: MPK			SREV2		
CHECKED: KS			SREV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES
CORNELL DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 8000+00 TO STA. 8016+80

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE: AS INDICATED	

TOTAL SHEETS	SHEET NO.
1434	326

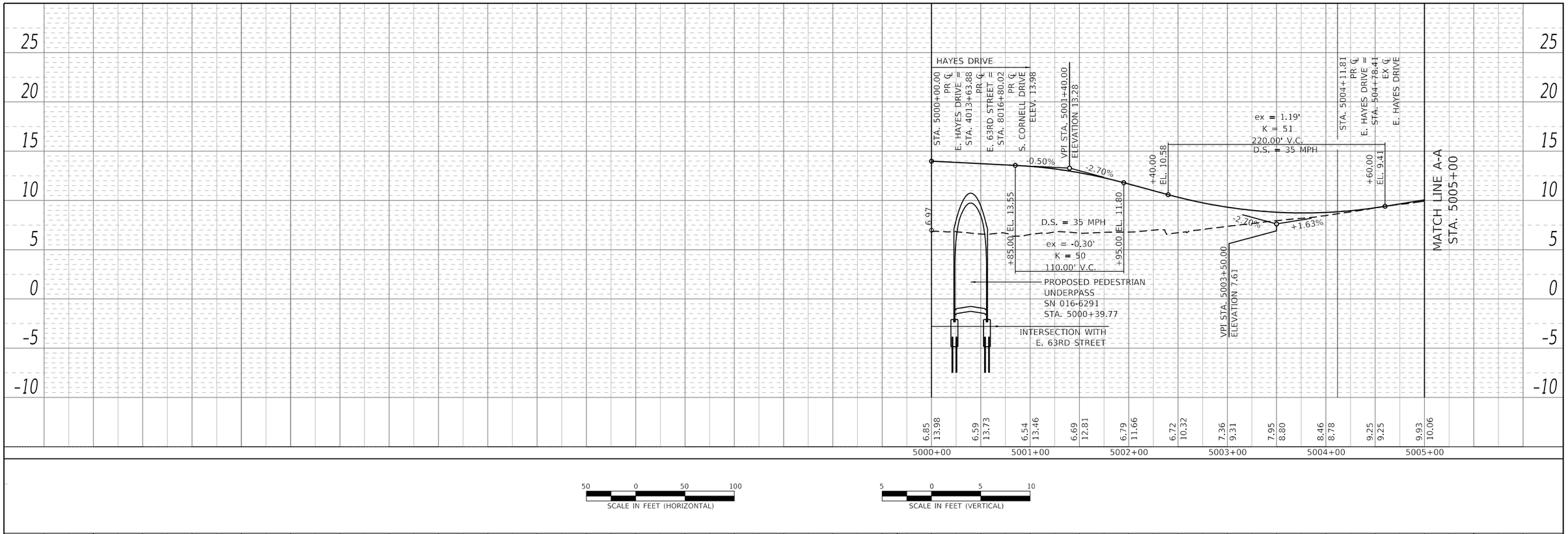
DRAWING NO. C-69

PLOT DATE= 5/17/2021
PLOT SCALE= 100.0000 ' / in.
FILE NAME: pw:\\civil-pwint.civiltech.local:CivilTech Projects\Documents\Projects\3133\CAD\Sheets\Roadway\Contract 1\sht-rdy-prf\prf-cor01.dgn

PLAN

SURVEYED	BY
PLOTTED	
AS-BUILT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

DATE



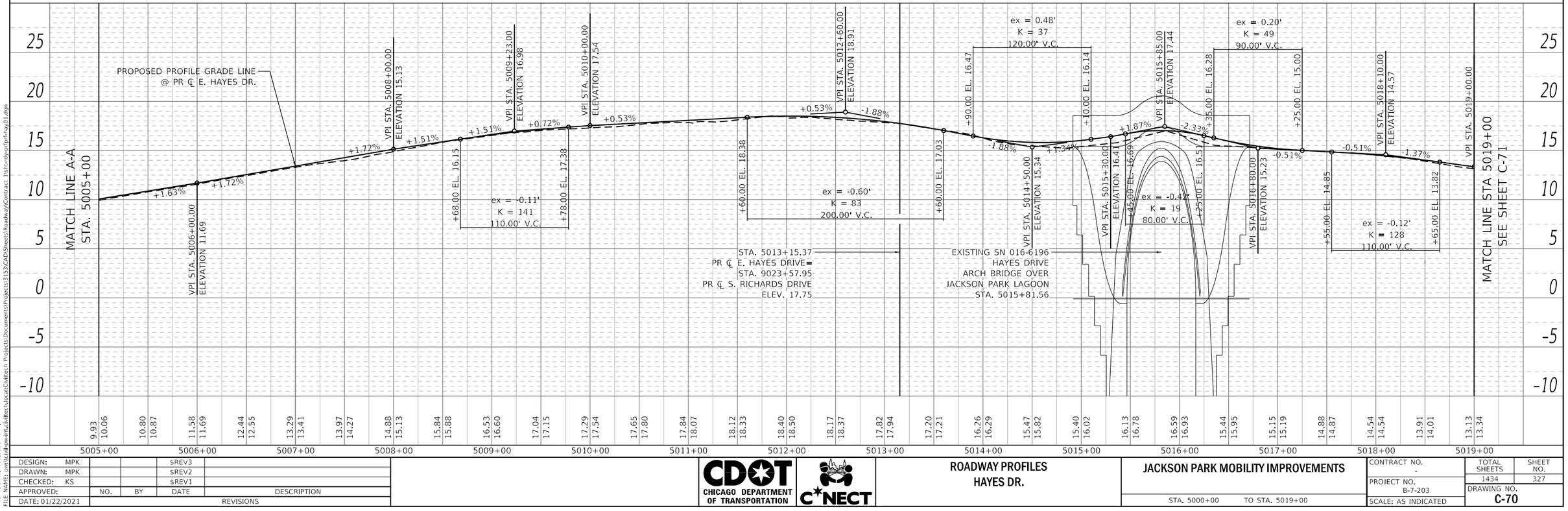
50 0 50 100
SCALE IN FEET (HORIZONTAL)

5 0 5 10
SCALE IN FEET (VERTICAL)

PROFILE

SURVEYED	BY
PLOTTED	
AS-BUILT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

DATE



PLOT DATE= 5/17/2021
PLOT SCALE= 100.0000 ' / in.
FILE NAME: pw:\\cbil-pwwint.civiltech.local:Civiltech Projects\Documents\Projects\3133\CAD\Sheets\Roadway\Contract 1\sht-rdy-prf(prf-ray01.dgn

DESIGN: MPK			SREV3	
DRAWN: MPK			SREV2	
CHECKED: KS			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

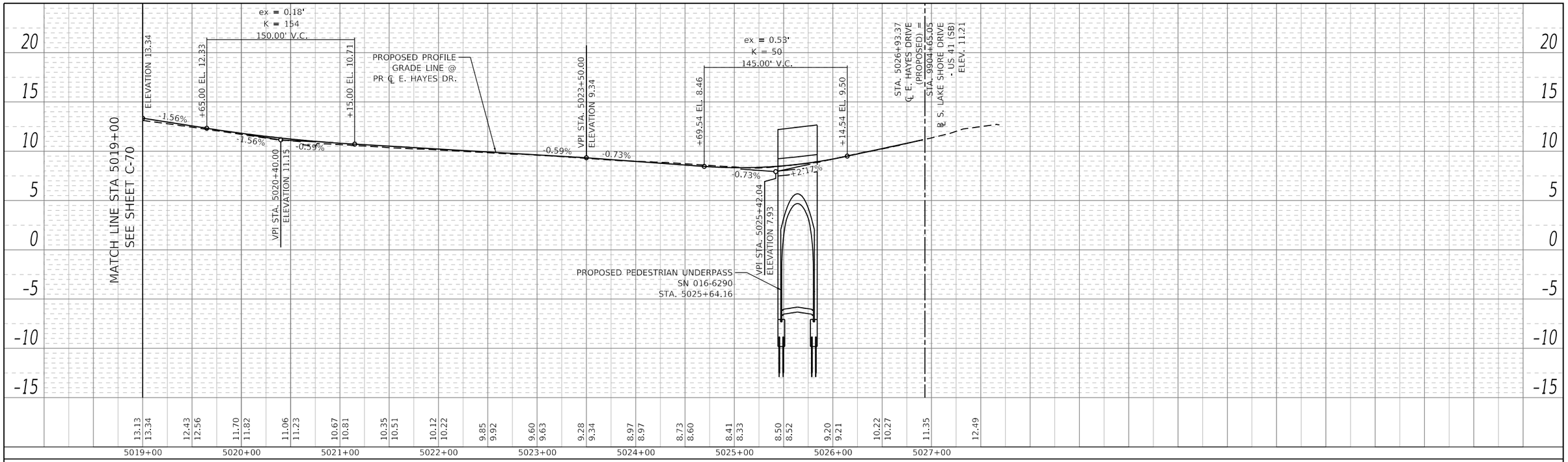
C*NECT

ROADWAY PROFILES
HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5000+00 TO STA. 5019+00

CONTRACT NO.	-	TOTAL SHEETS	SHEET NO.
PROJECT NO.	B-7-203	1434	327
SCALE: AS INDICATED		DRAWING NO.	C-70



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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
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PLOTTED
GRADE CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

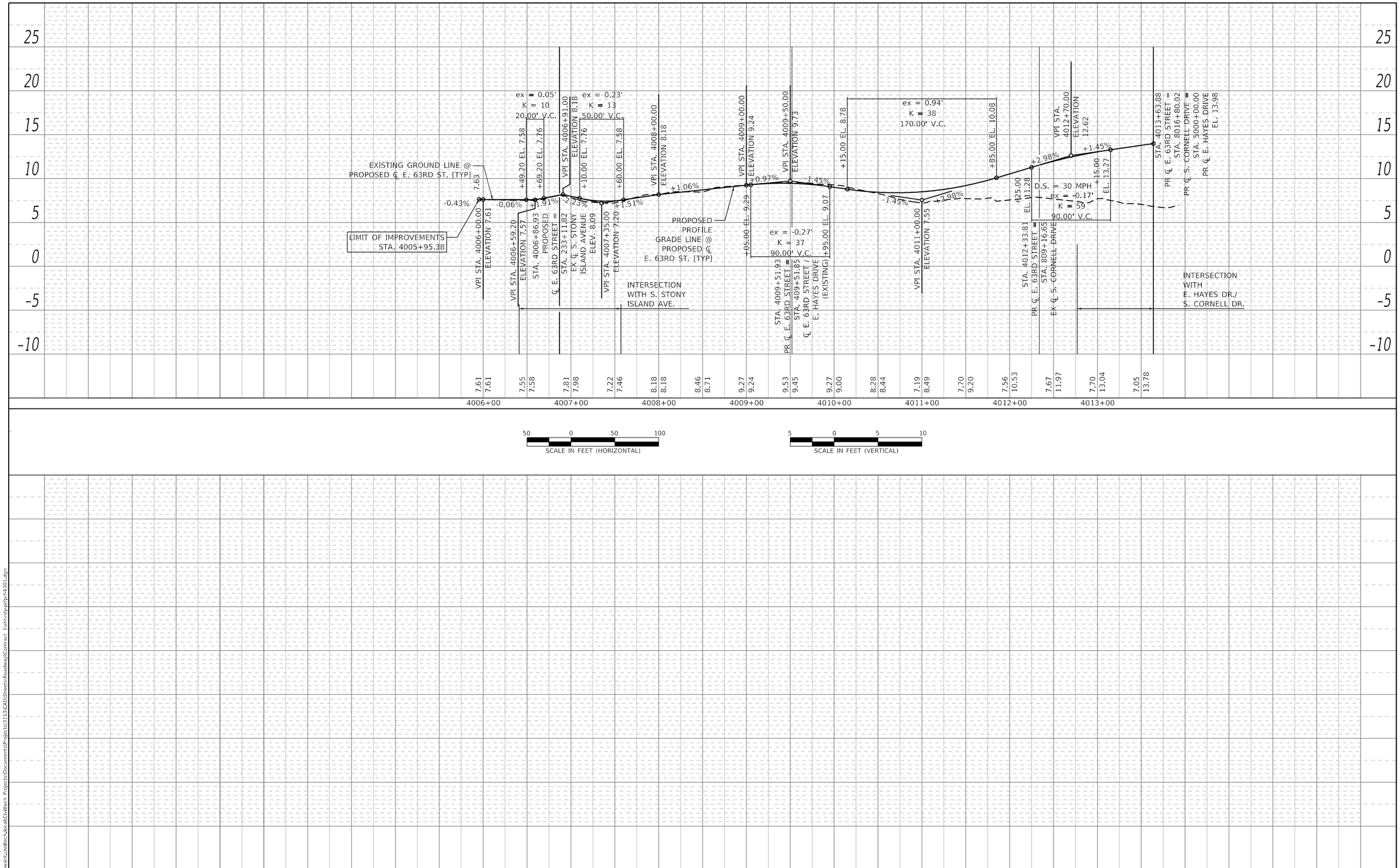
ROADWAY PROFILES
HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5019+00 TO STA. 5028+00

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS: 1434
SHEET NO.: 328
DRAWING NO. C-71



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NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES
63RD ST.

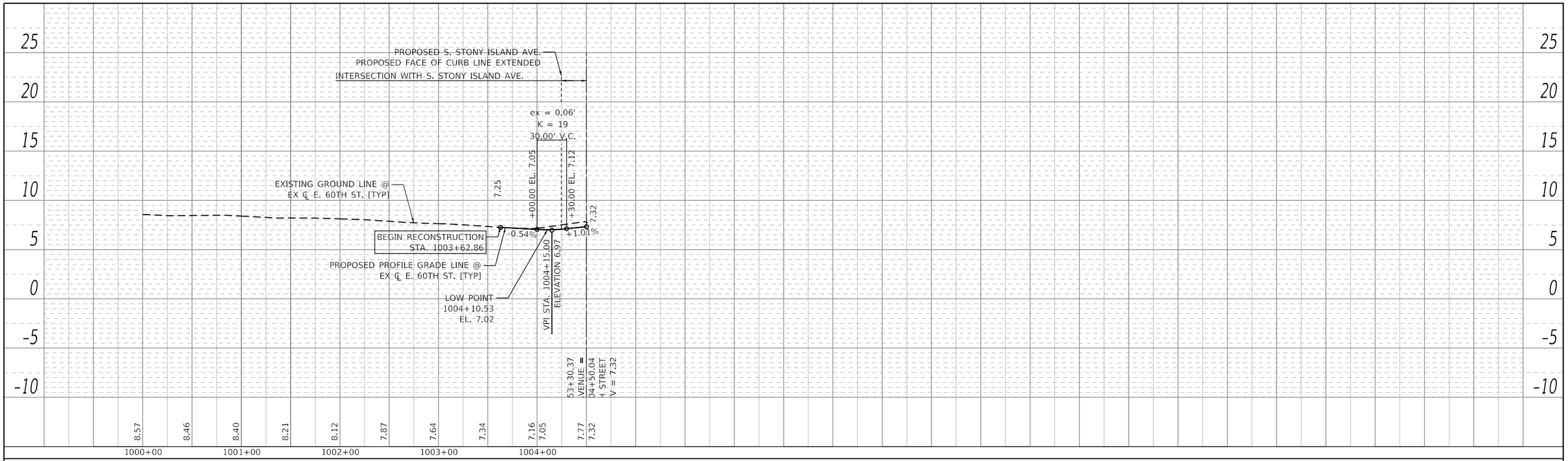
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 4005+00 TO STA. 4013+64

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS	SHEET NO.
1434	329

DRAWING NO. C-72



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PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

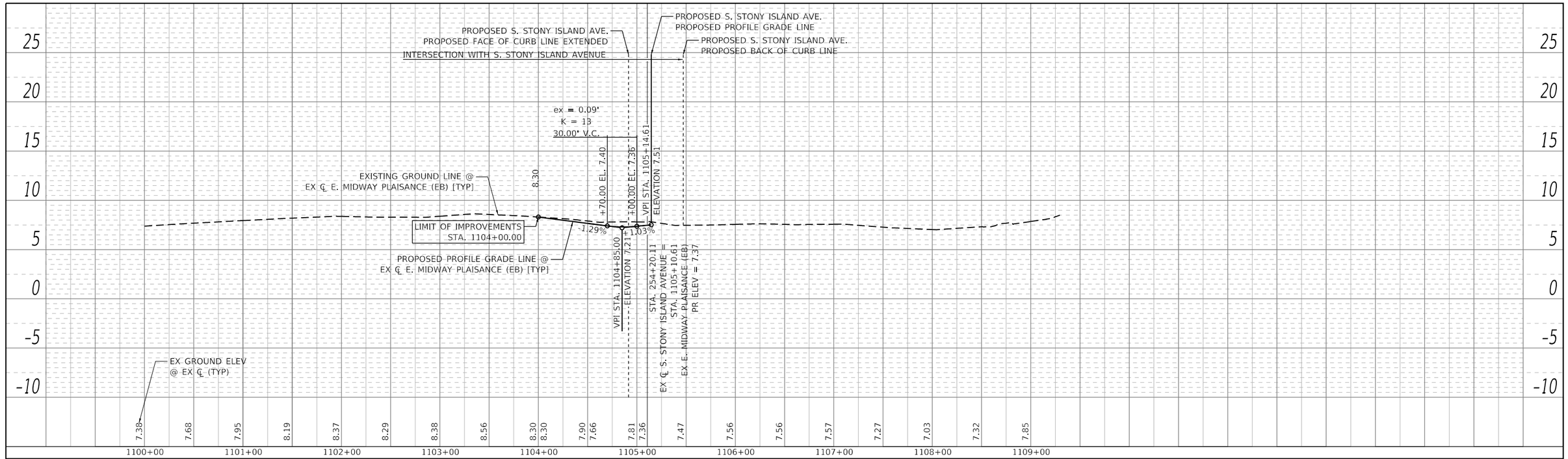
C*NECT

ROADWAY PROFILES
60TH ST.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 1000+00 TO STA. 1004+50

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	330
PROJECT NO. B-7-203	DRAWING NO. C-73	
SCALE: AS INDICATED		



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NOTE BOOK
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SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CAD FILE NAME
BY
DATE

PROFILE
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SURVEYED
PLOTTED
GRADE CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

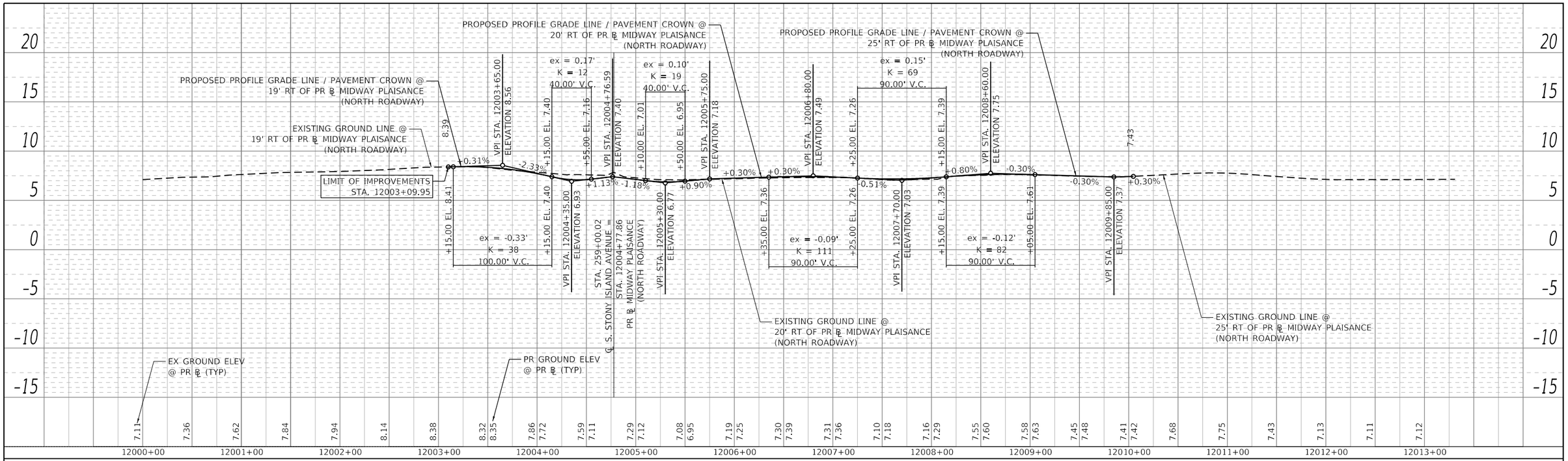
ROADWAY PROFILES
MIDWAY PLAISANCE (EB / SOUTH ROADWAY)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 1100+00 TO STA. 1109+30

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS 1434
SHEET NO. 331
DRAWING NO. C-74



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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BKA. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT DATE= 5/17/2021
PLOT SCALE= 100.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

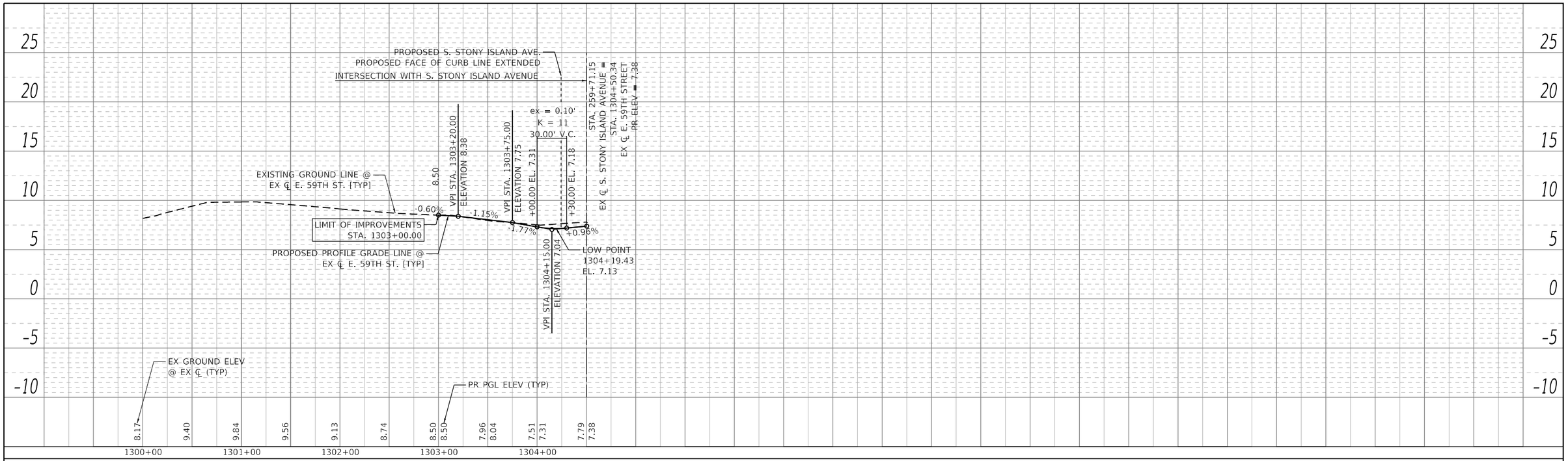
C*NECT

ROADWAY PROFILES
MIDWAY PLAISANCE (WB / NORTH ROADWAY)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 12000+00 TO STA. 12103+31

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	332
PROJECT NO. B-7-203	DRAWING NO. C-75	
SCALE: AS INDICATED		



SCALE IN FEET (HORIZONTAL) 50 0 50 100

SCALE IN FEET (VERTICAL) 5 0 5 10

PLAN
NOTE BOOK
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PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CAD FILE NAME
BY
DATE

PROFILE
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SURVEYED
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GRADES CHECKED
BKA. NOTED
STRUCTURE NOTATIONS CHKD
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES 59TH ST.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 1300+00 TO STA. 1304+50

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	333
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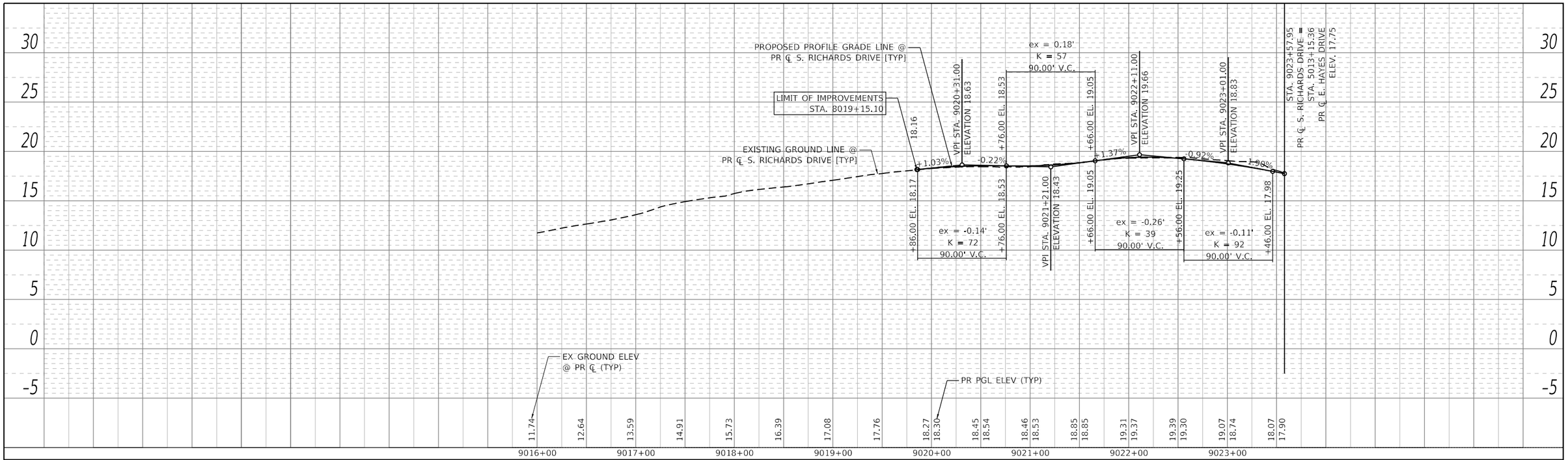

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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
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PLOTTED
GRADE CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
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PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE		DESCRIPTION
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

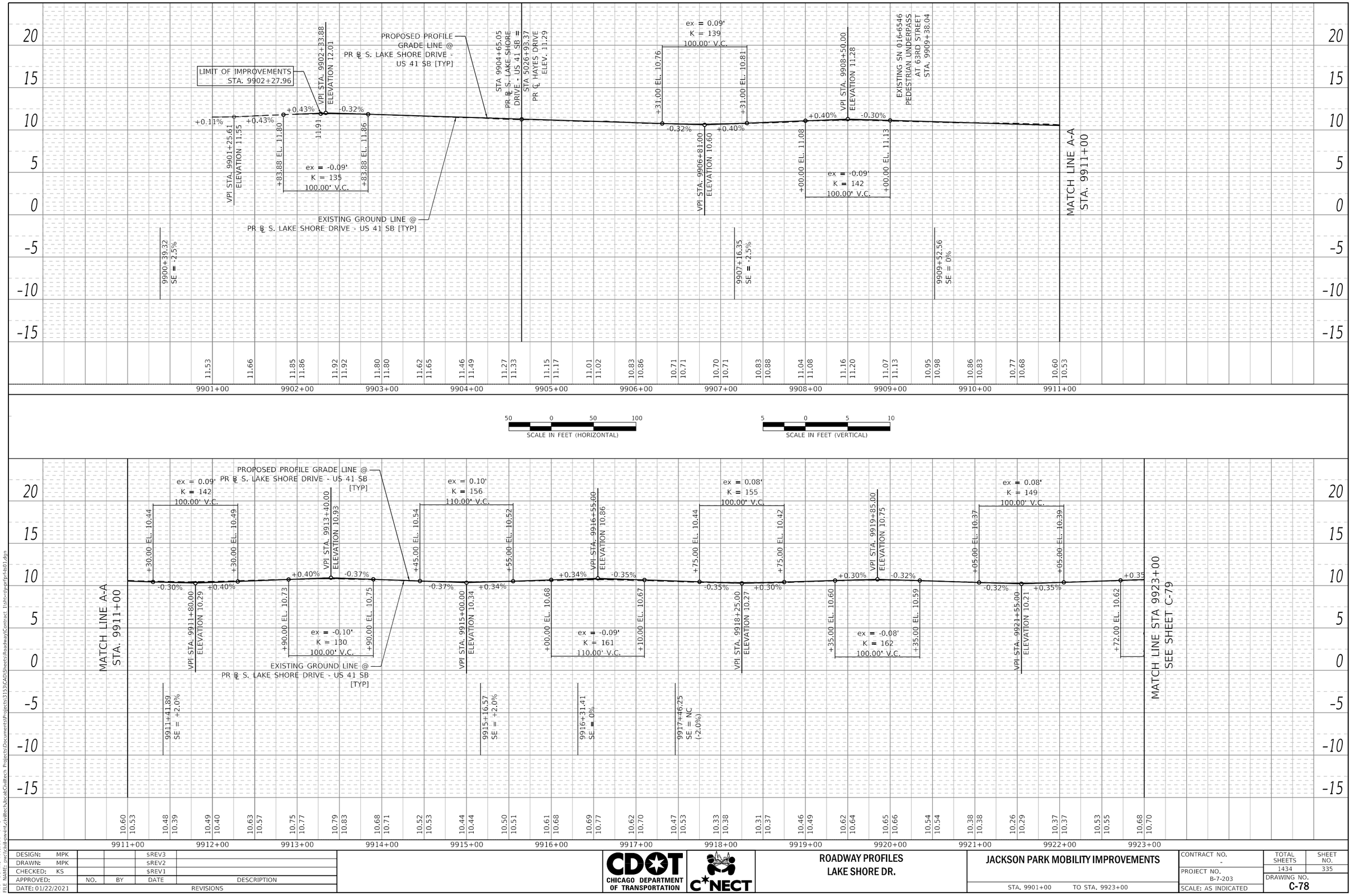
C*NECT

ROADWAY PROFILES RICHARDS DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9016+00 TO STA. 9023+58

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 334
SCALE: AS INDICATED	DRAWING NO. C-77



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CADD FILE NAME
NOTE BOOK
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DATE
BY

PROFILE
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PLOTTED
GRADES CHECKED
BKA. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
DATE
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PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

C★NECT

ROADWAY PROFILES
LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9901+00 TO STA. 9923+00

CONTRACT NO.	-	TOTAL SHEETS	SHEET NO.
PROJECT NO.	B-7-203	1434	335
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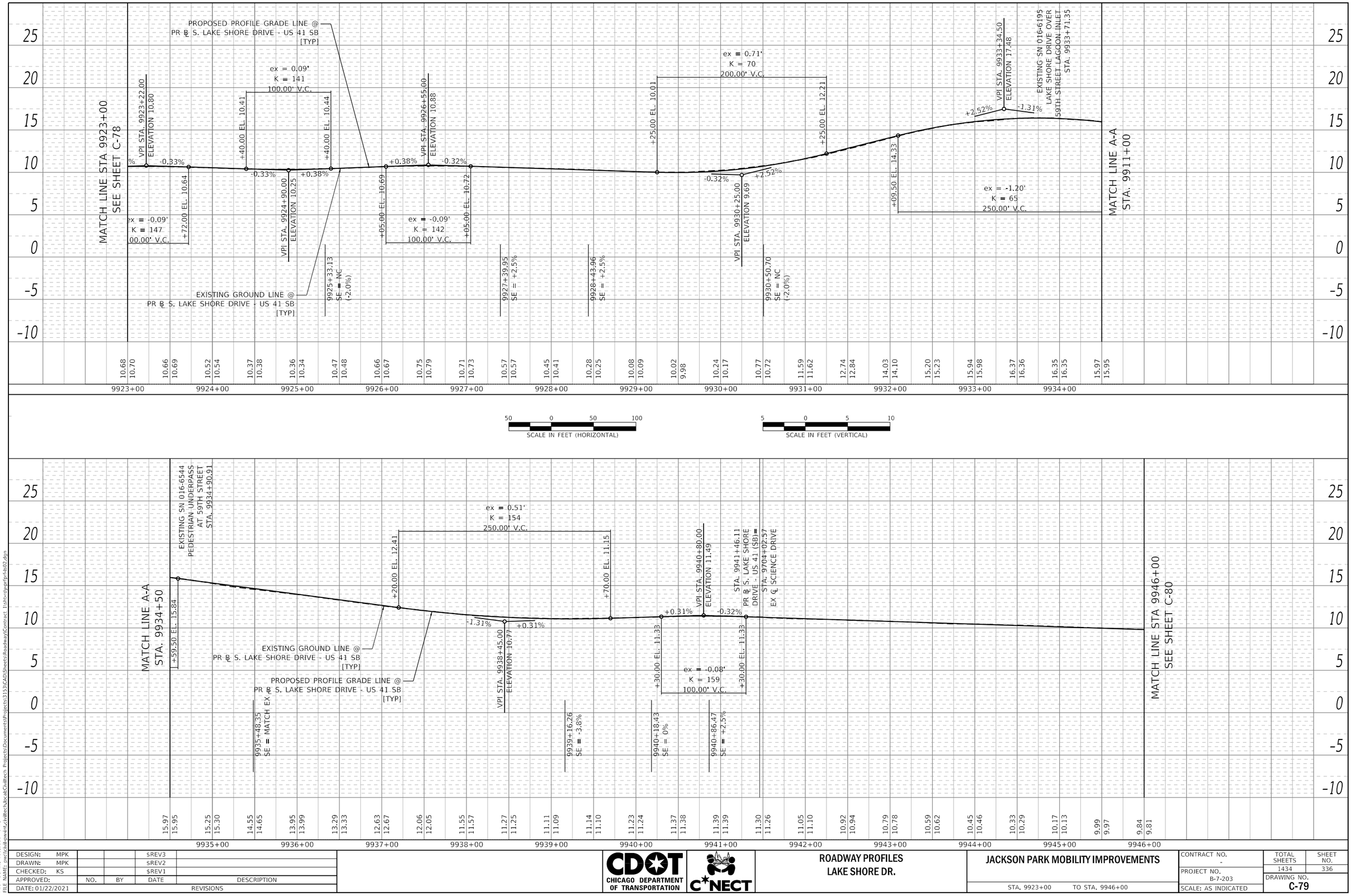

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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
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PLOTTED
GRADE CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
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BY
DATE

PLOT DATE= 5/17/2021
PLOT SCALE= 100.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES
LAKE SHORE DR.

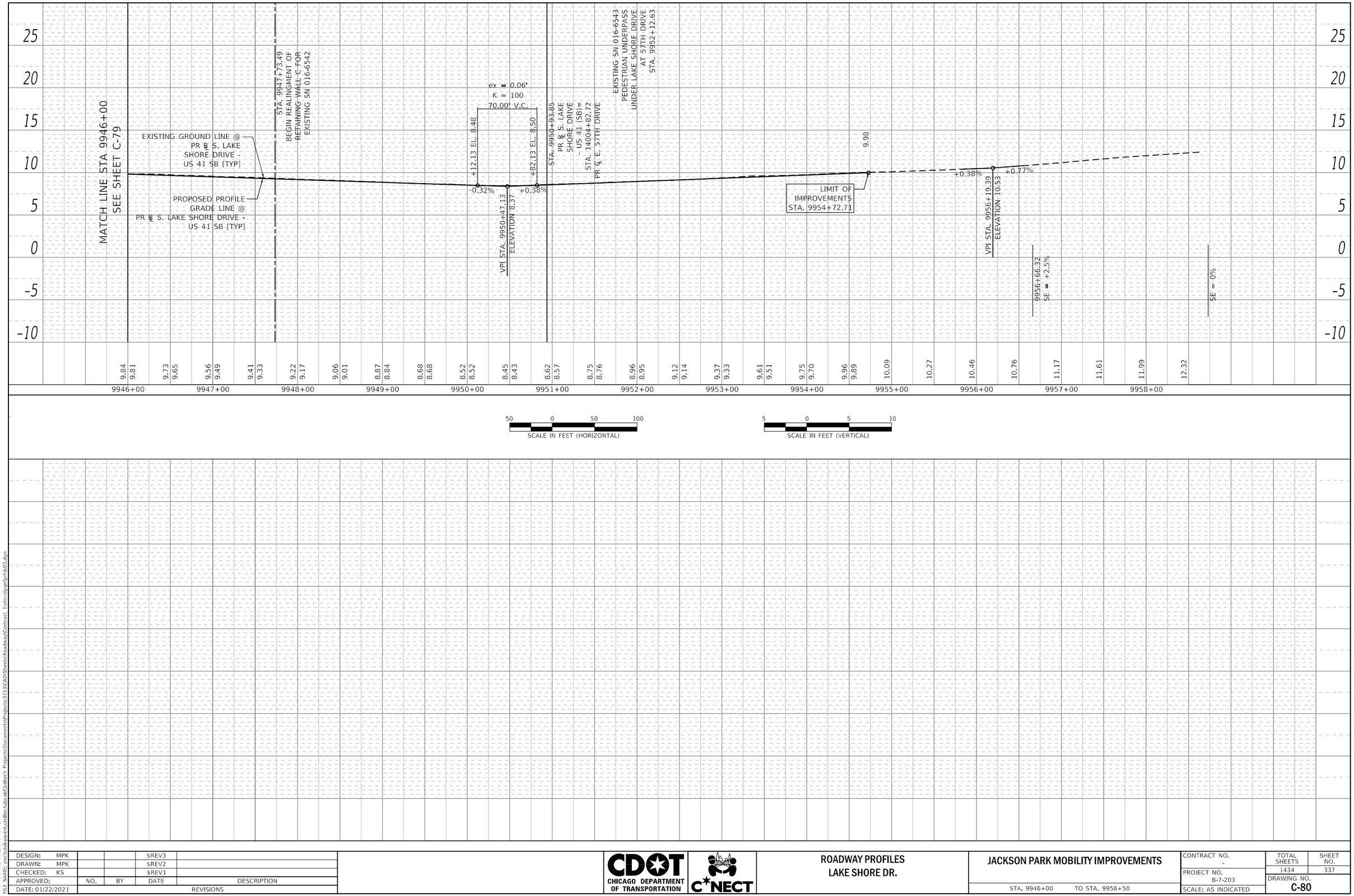
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9923+00 TO STA. 9946+00

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE: AS INDICATED	

TOTAL SHEETS	SHEET NO.
1434	336

DRAWING NO. C-79



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NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

PLOT DATE: 5/17/2021
PLOT SCALE: 100.0000 ' / in.
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DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ROADWAY PROFILES
LAKE SHORE DR.

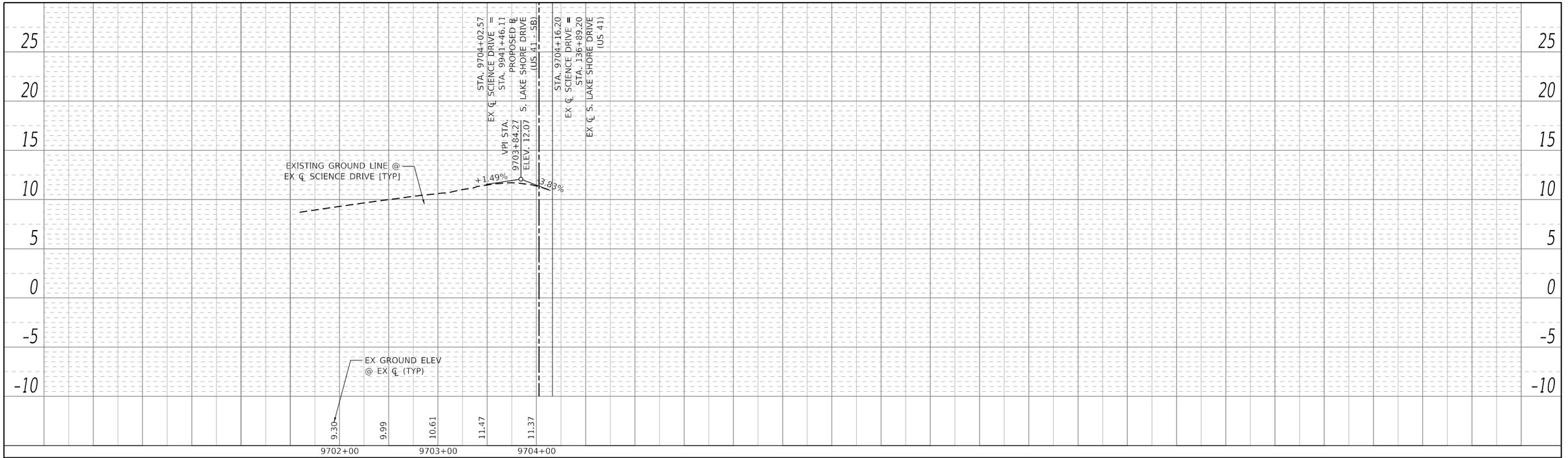
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9946+00 TO STA. 9958+50

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS	SHEET NO.
1434	337

DRAWING NO. C-80



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RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
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BY
DATE

PROFILE
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PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

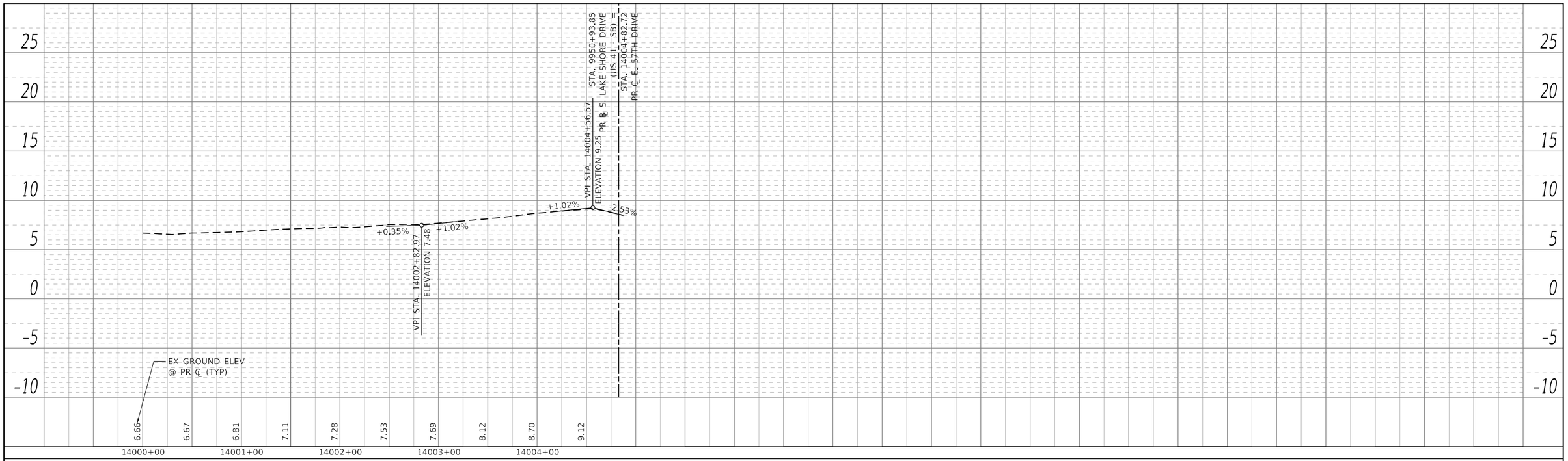
C★NECT

ROADWAY PROFILES SCIENCE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9701+50 TO STA. 9704+50

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	338
SCALE: AS INDICATED		DRAWING NO. C-81	



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SCALE IN FEET (HORIZONTAL)

5 0 5 10
SCALE IN FEET (VERTICAL)

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SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
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DATE

PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

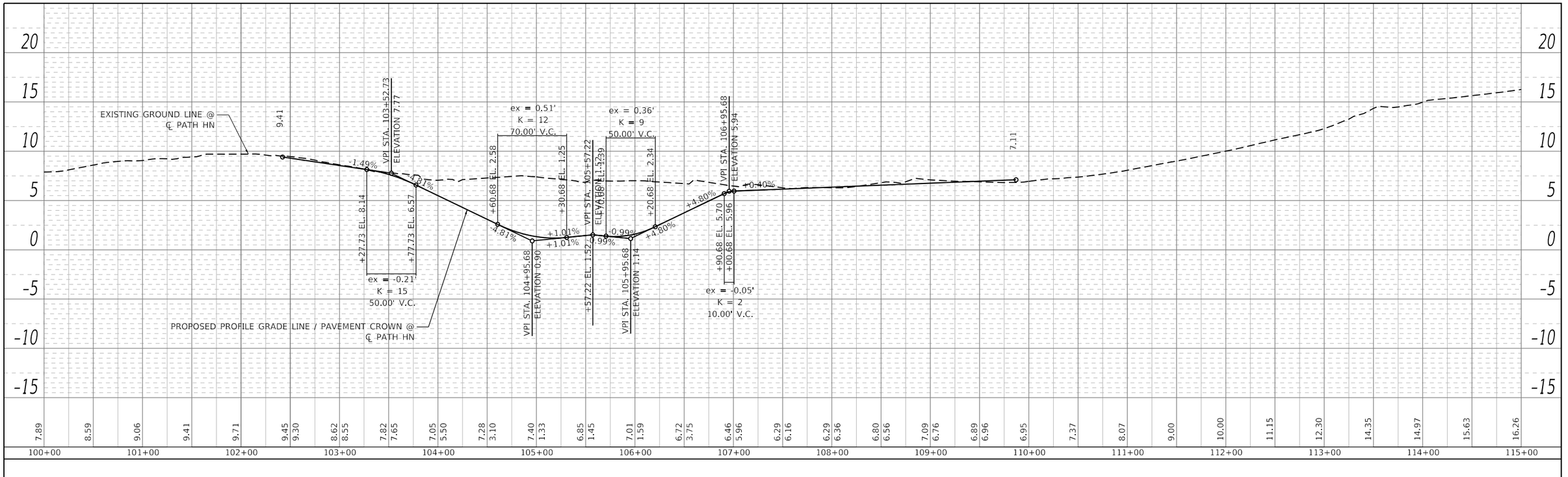
C★NECT

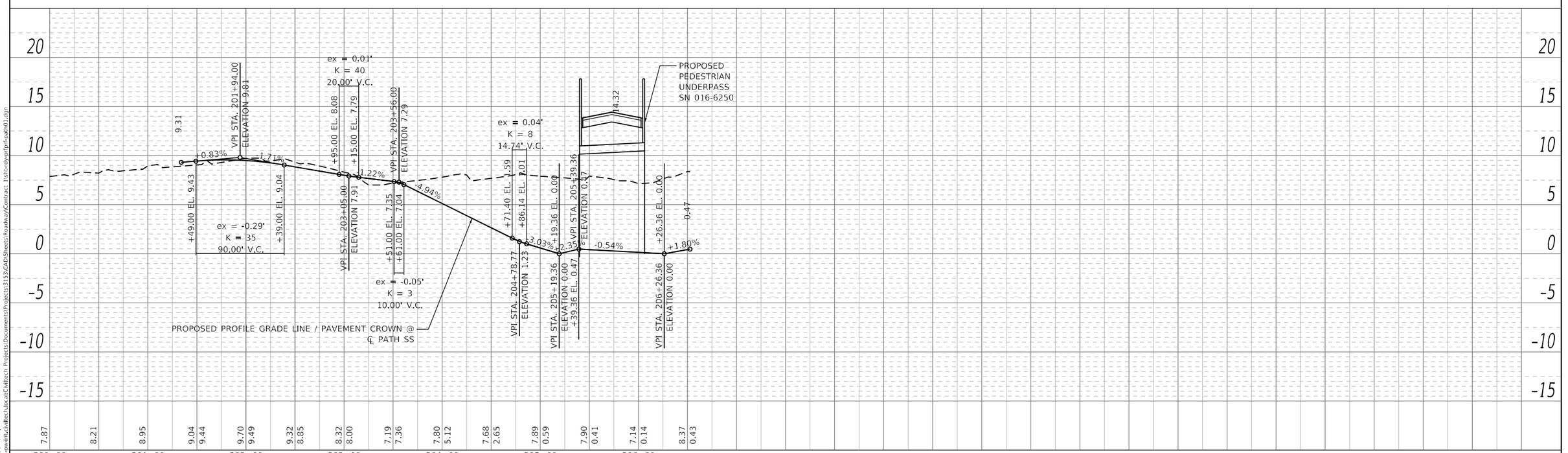
ROADWAY PROFILES
57TH DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 14000+00 TO STA. 14004+90

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	339
SCALE: AS INDICATED	DRAWING NO. C-82	





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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
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BY
DATE

PROFILE
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PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT DATE= 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

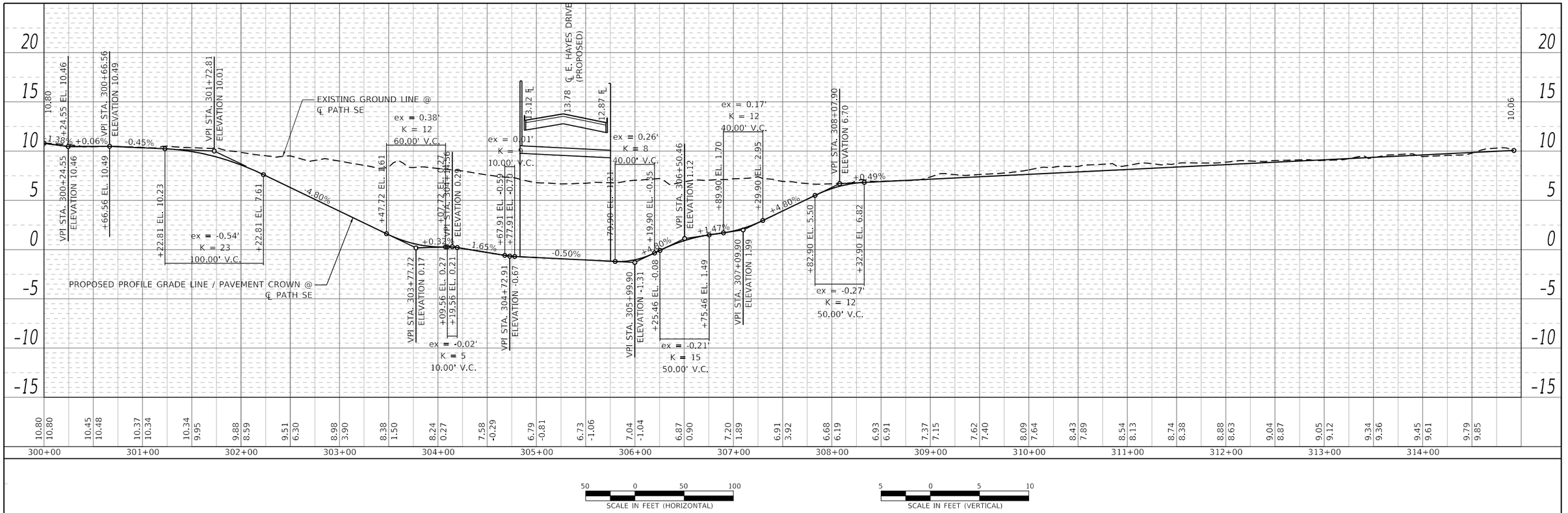
C★NECT

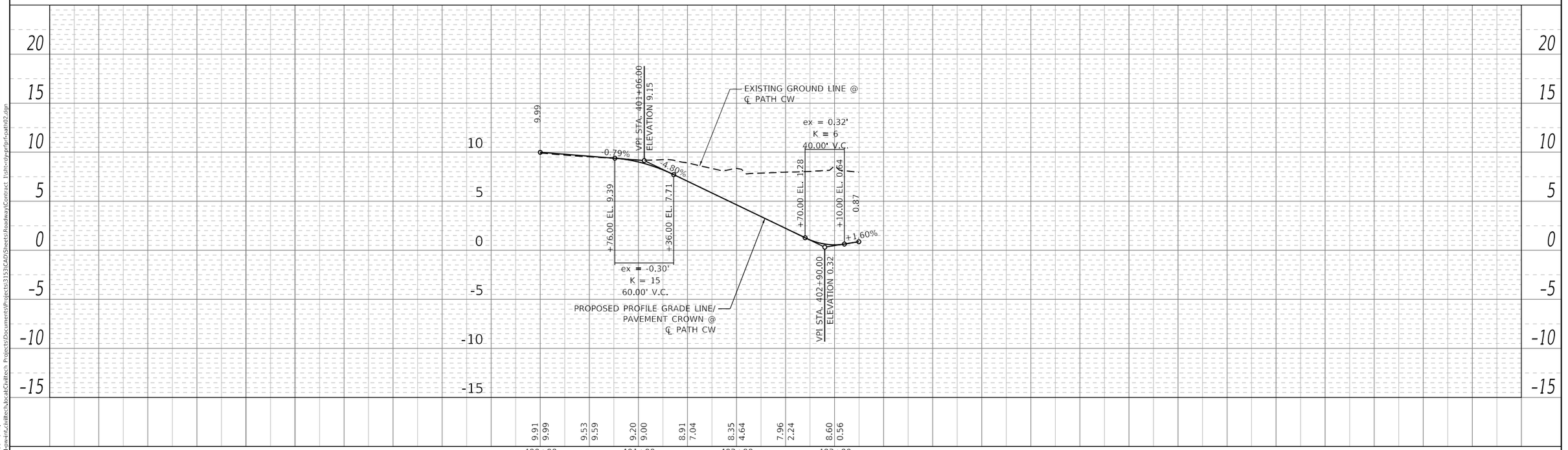
PATH PROFILES
PATH HN AND PATH SS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 340
SCALE: AS INDICATED	DRAWING NO. C-83





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ALIGNMENT CHECKED
RT. OF WAY CHECKED
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NOTE BOOK
NO.
BY
DATE

PROFILE
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PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT DATE= 5/17/2021
PLOT SCALE= 100.0000 ' / in.
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CHECKED: DM			SREV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

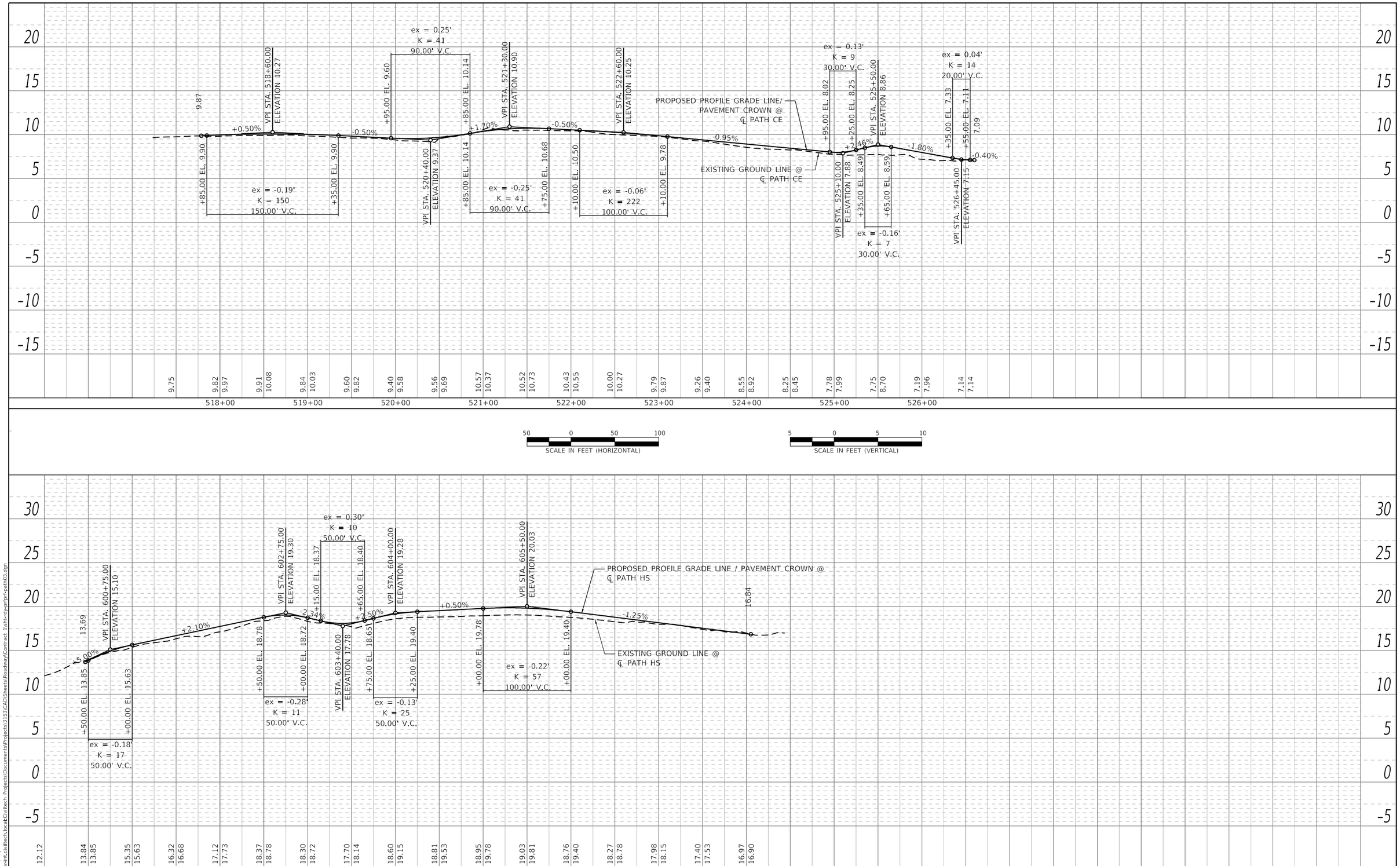
C*NECT

PATH PROFILES
PATH SE AND PATH CW

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	-	TOTAL SHEETS	SHEET NO.
PROJECT NO.	B-7-203	1434	341
SCALE: AS INDICATED		DRAWING NO.	C-84



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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

PATH PROFILES
PATH CE AND PATH HS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS	SHEET NO.
1434	342

DRAWING NO. C-85

PLAN: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ BY ___ DATE ___

PROFILE: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CHKD ___ BY ___ DATE ___

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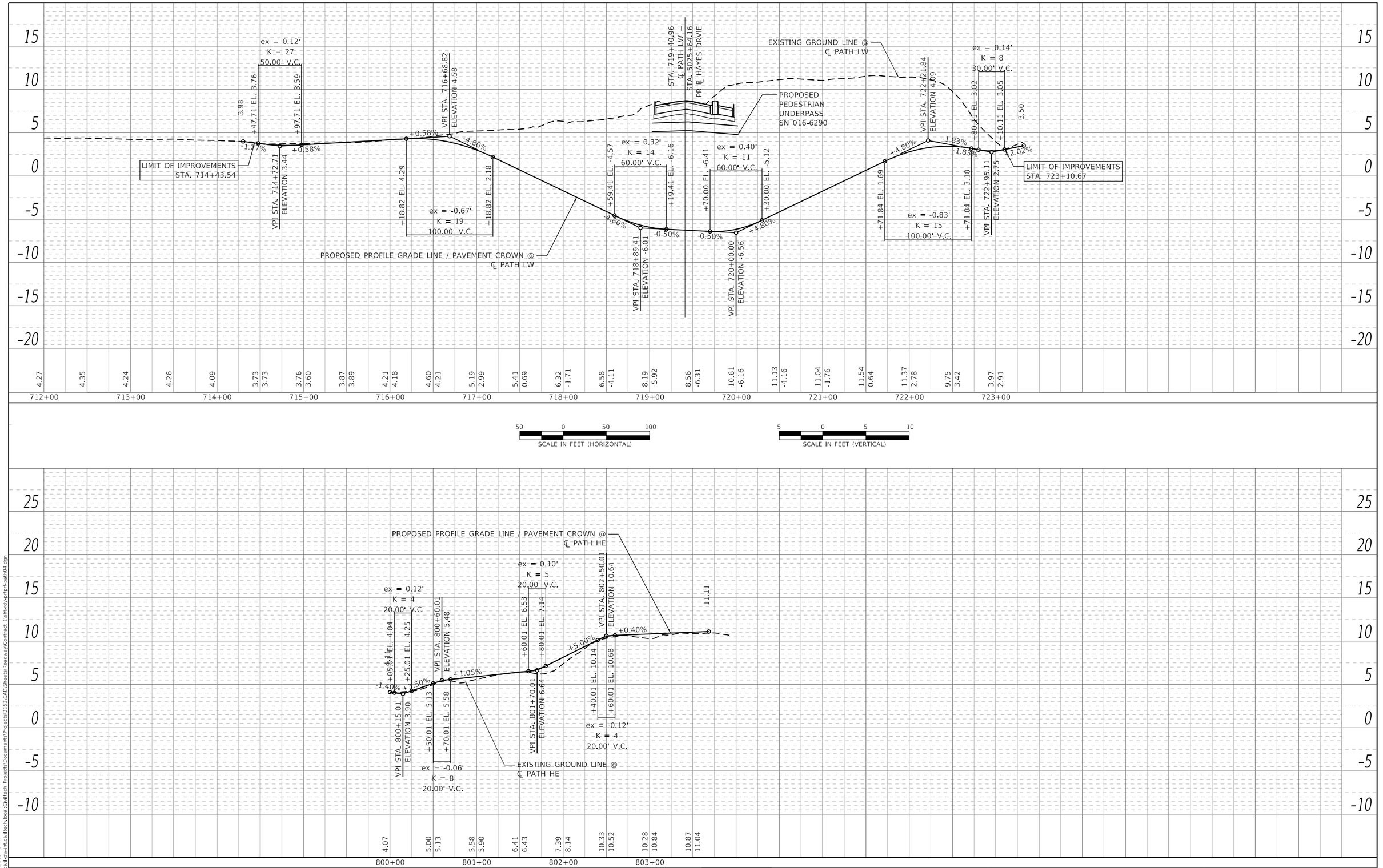

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/T. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B/A, NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT DATE: 5/17/2021
PLOT SCALE: 100.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

PATH PROFILES
PATH LW AND PATH HE

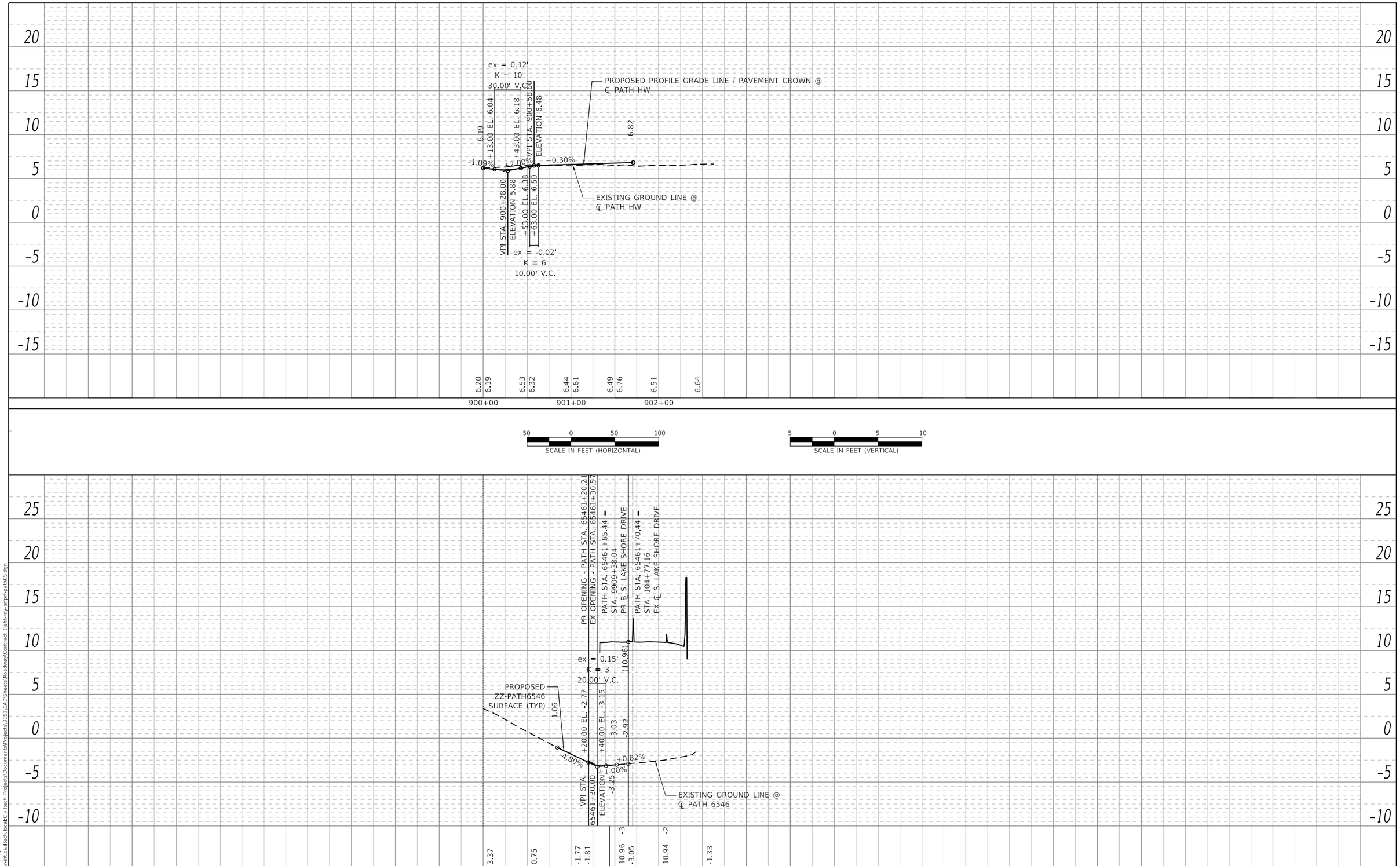
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE: AS INDICATED	

TOTAL SHEETS	SHEET NO.
1434	343

DRAWING NO. C-86



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

PLOT DATE: 5/17/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

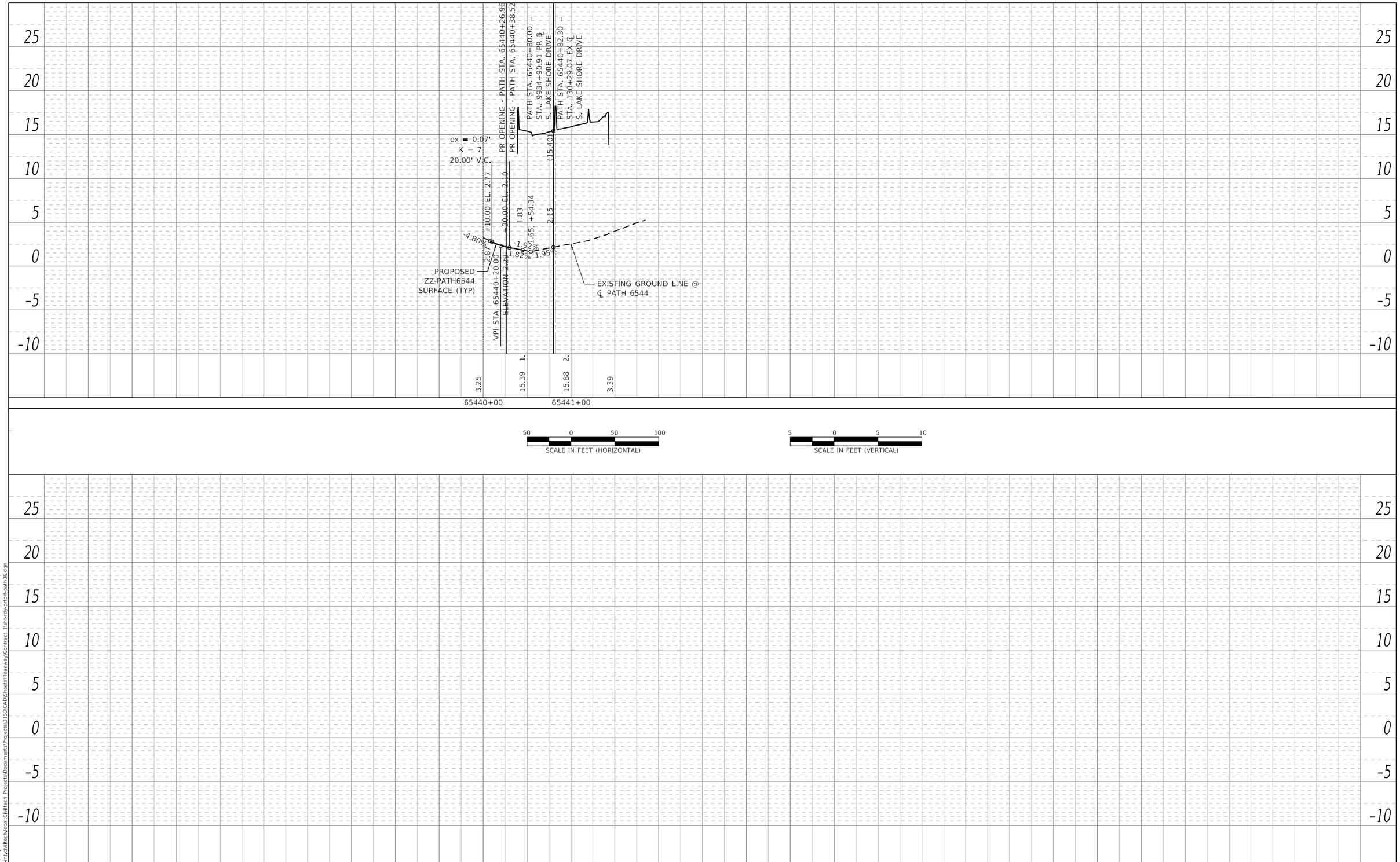
PATH PROFILES
PATH HW AND PATH 6546

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS 1434
SHEET NO. 344
DRAWING NO. C-87



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

PLOT DATE: 5/17/2021
PLOT SCALE: 100.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

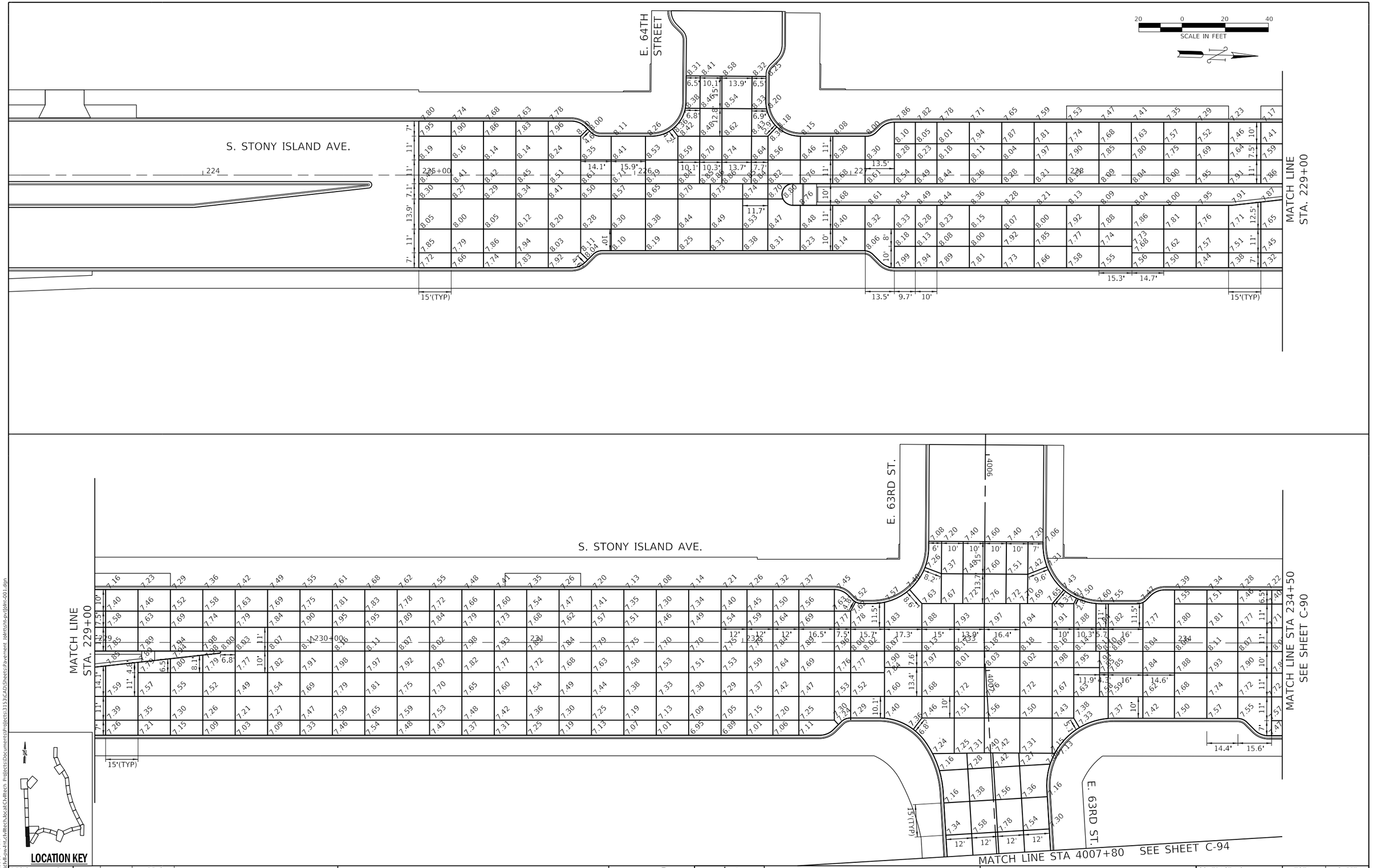
PATH PROFILES
PATH 6544

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: AS INDICATED

TOTAL SHEETS 1434
SHEET NO. 345
DRAWING NO. C-88



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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 225+00 TO STA. 234+50

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE: 1"=20'	

TOTAL SHEETS	SHEET NO.
1434	346

DRAWING NO. **C-89**

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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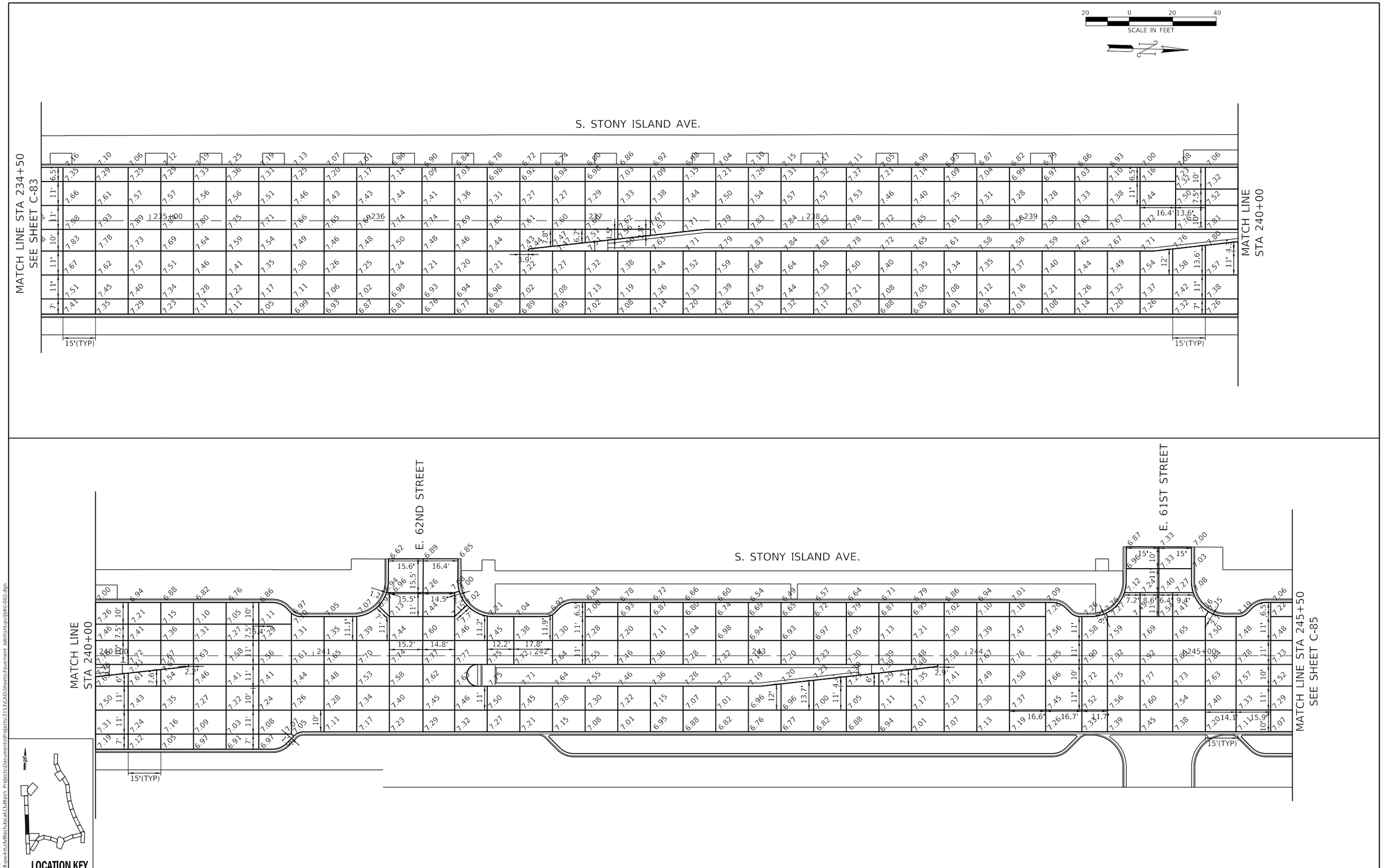

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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
STONY ISLAND AVE.

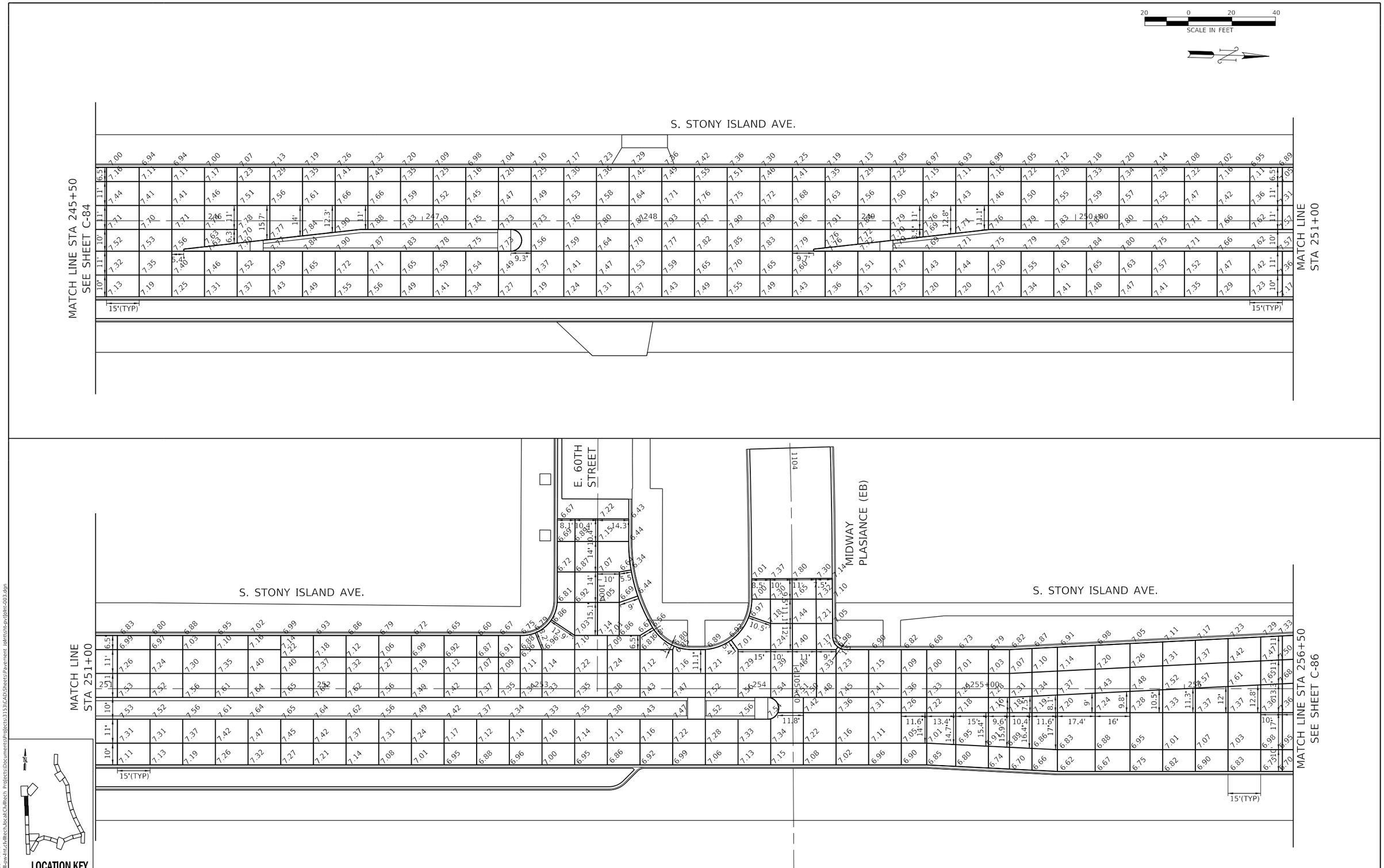
JACKSON PARK MOBILITY IMPROVEMENTS

STA. 234+50 TO STA. 245+50

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS 1434
SHEET NO. 347
DRAWING NO. C-90

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Pavement Joints\pvt-pvt-joint-002.dgn



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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 245+50 TO STA. 256+50

CONTRACT NO. -

PROJECT NO. B-7-203

SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	348

DRAWING NO. C-91

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Pavement Joints\ht-pvtjoint-003.dgn

20 0 20 40
SCALE IN FEET

N

MIDWAY PLAISIANCE (WB)

E. 59TH STREET

S. STONY ISLAND AVE.

MIDWAY PLAISANCE (NORTH ROADWAY)

MATCH LINE STA 256+50
SEE SHEET C-85

MATCH LINE STA 12005+50
SEE SHEET C-93

15'(TYP)

LOCATION KEY

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-int.cdot.local\Documents\Projects\3153\CAD\Sheets\Pavement Joints\st-pvtjnt-004.dgn

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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

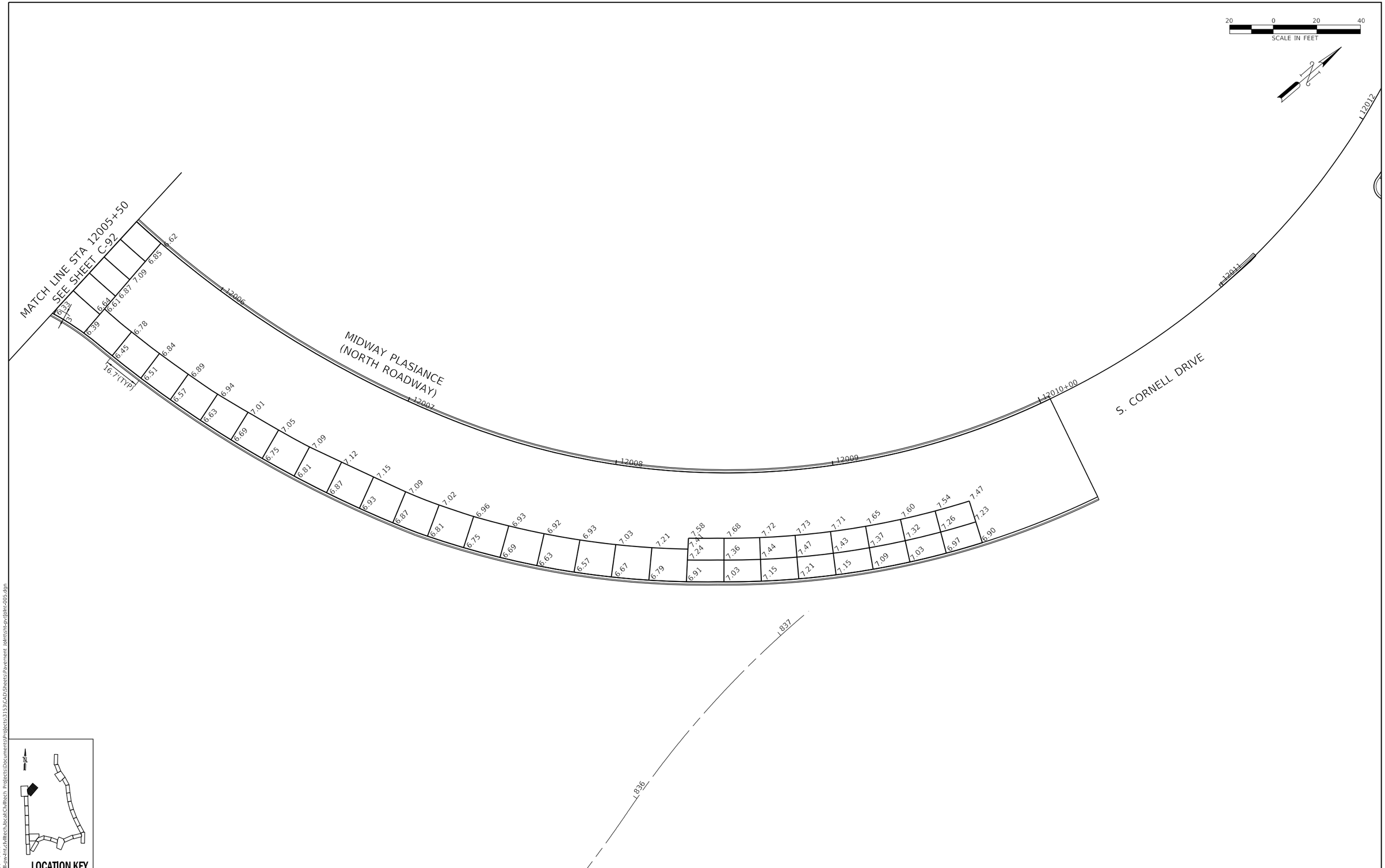
C*NECT

JOINTING DETAILS
STONY ISLAND AVE.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 256+50 TO STA. 260+46

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 349
SCALE: 1"=20'	DRAWING NO. C-92



LOCATION KEY

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DESIGN: ACL				
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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

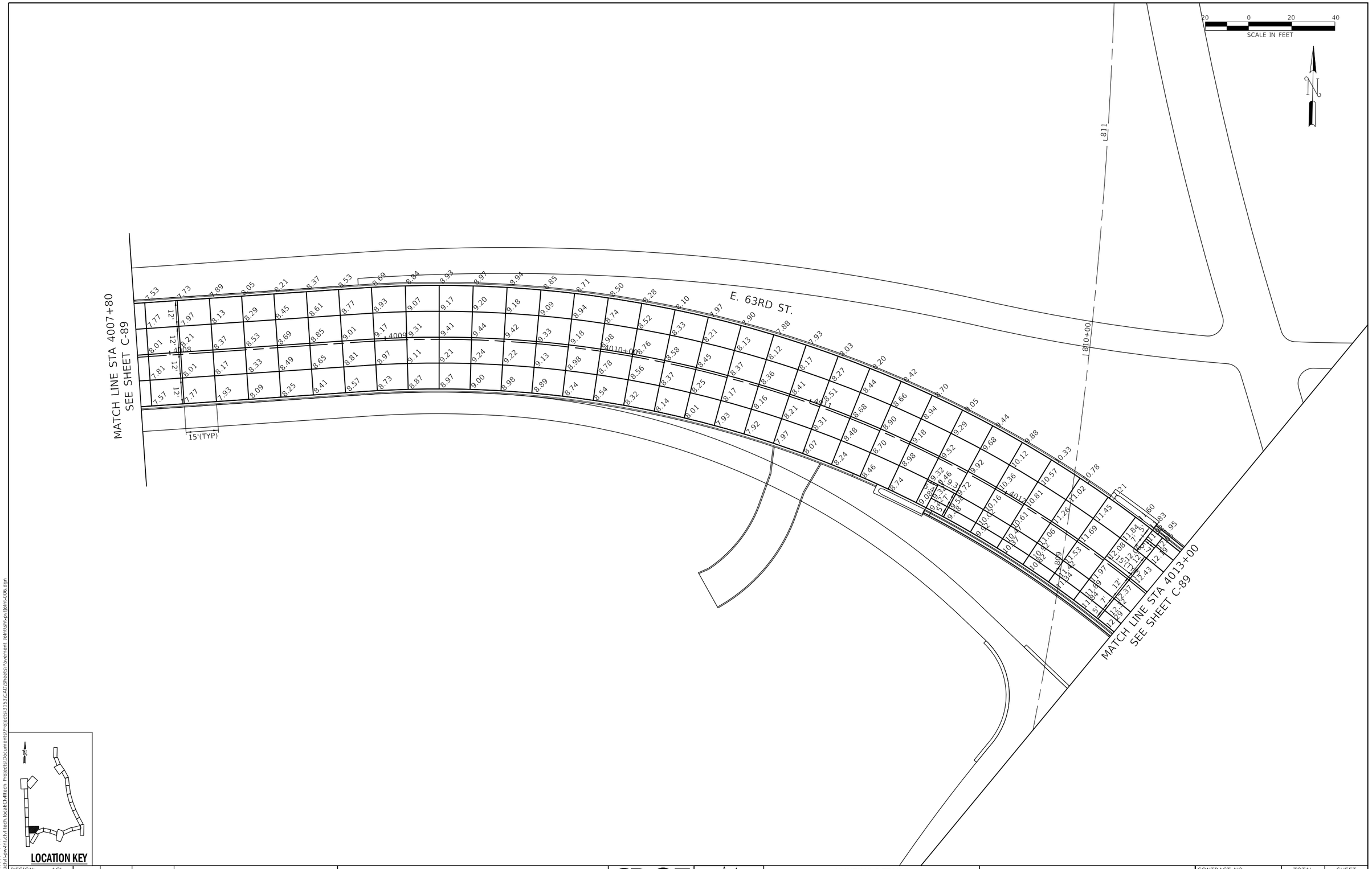
C*NECT

JOINTING DETAILS
MIDWAY PLAISANCE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 12005+50 TO STA. 12010+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 350
PROJECT NO. B-7-203	DRAWING NO. C-93	
SCALE: 1"=20'		



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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
63RD ST.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 4007+80 TO STA. 4013+00

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 351
PROJECT NO. B-7-203	DRAWING NO. C-94	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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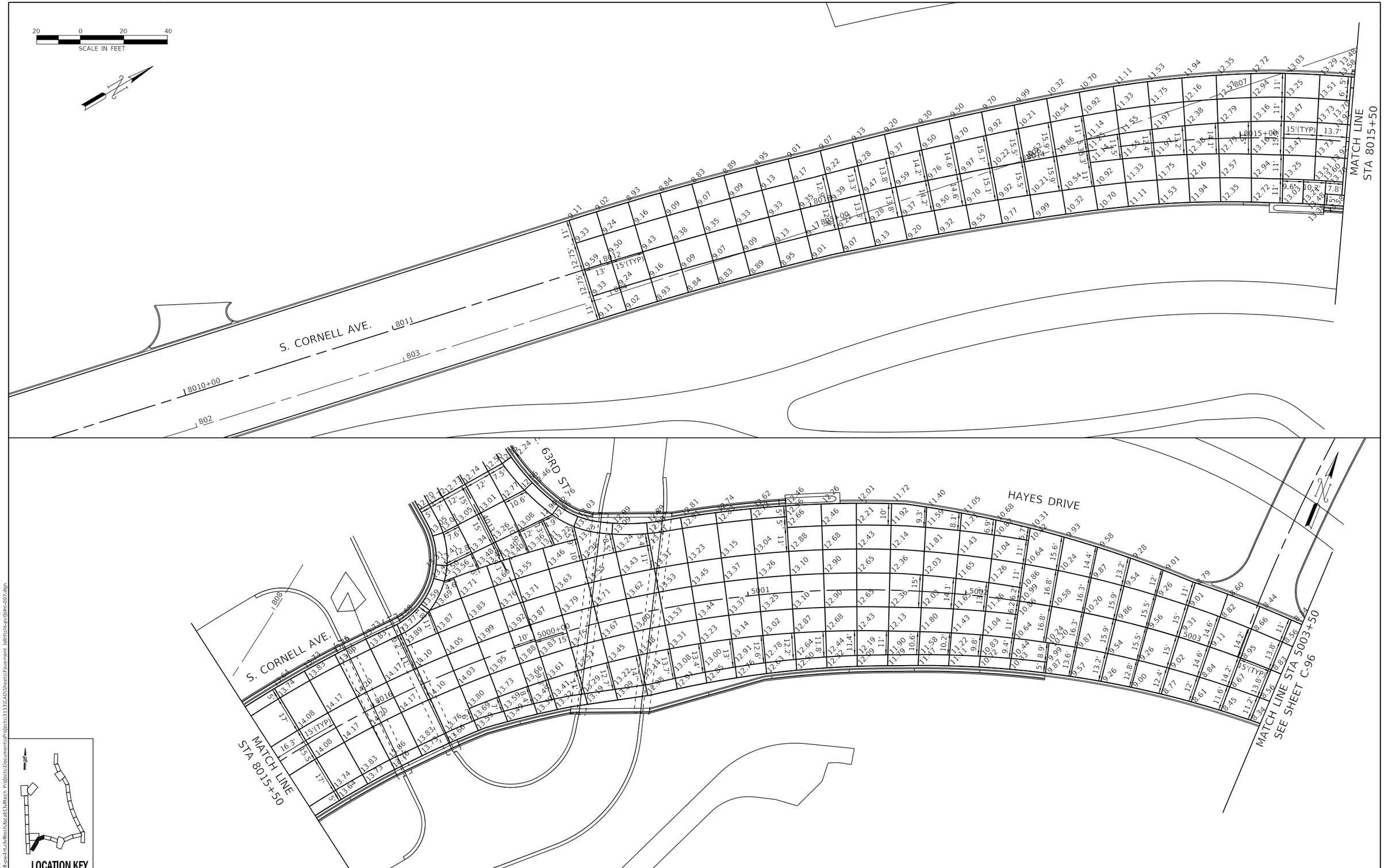

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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
CORNELL DR. / HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 8010+00 TO STA. 5003+50

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	352

DRAWING NO. C-95

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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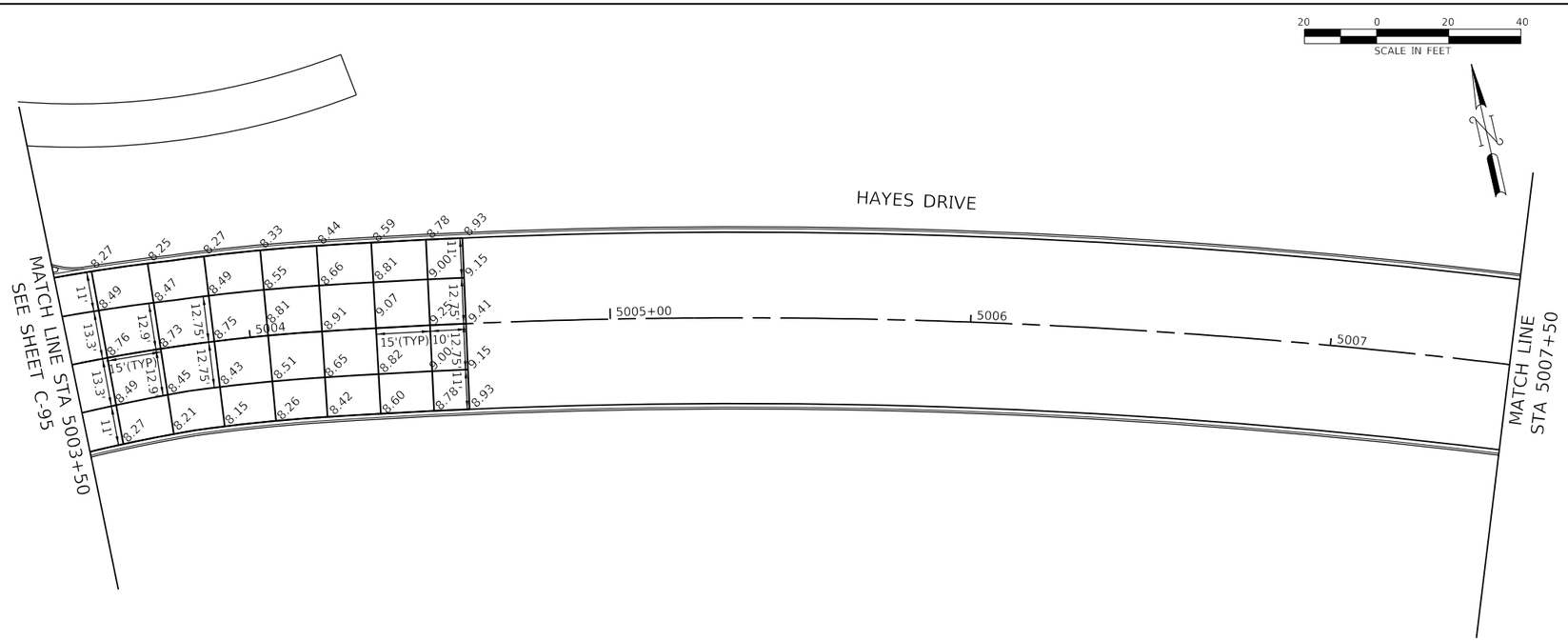

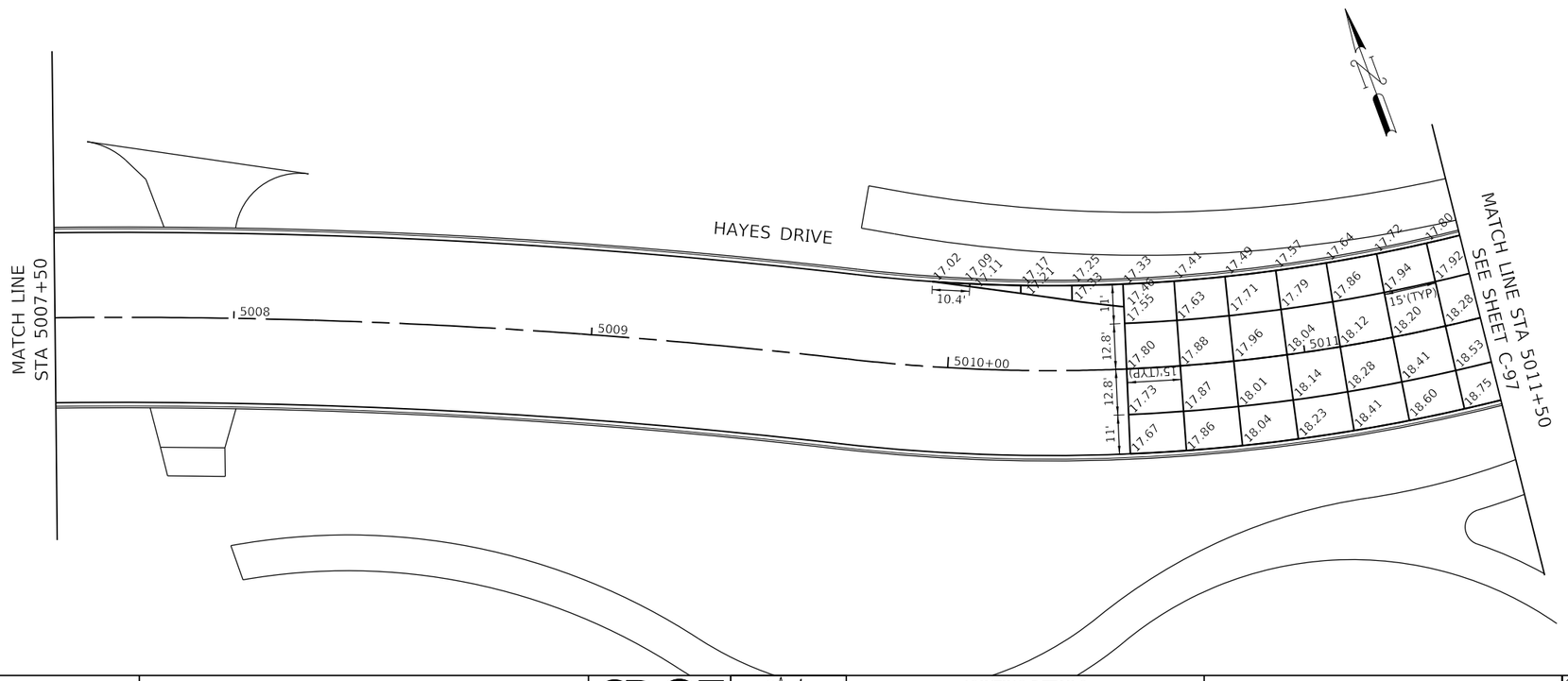

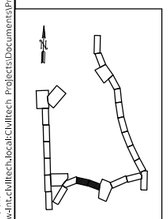

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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5003+50 TO STA. 5011+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 353
PROJECT NO. B-7-203	DRAWING NO. C-96	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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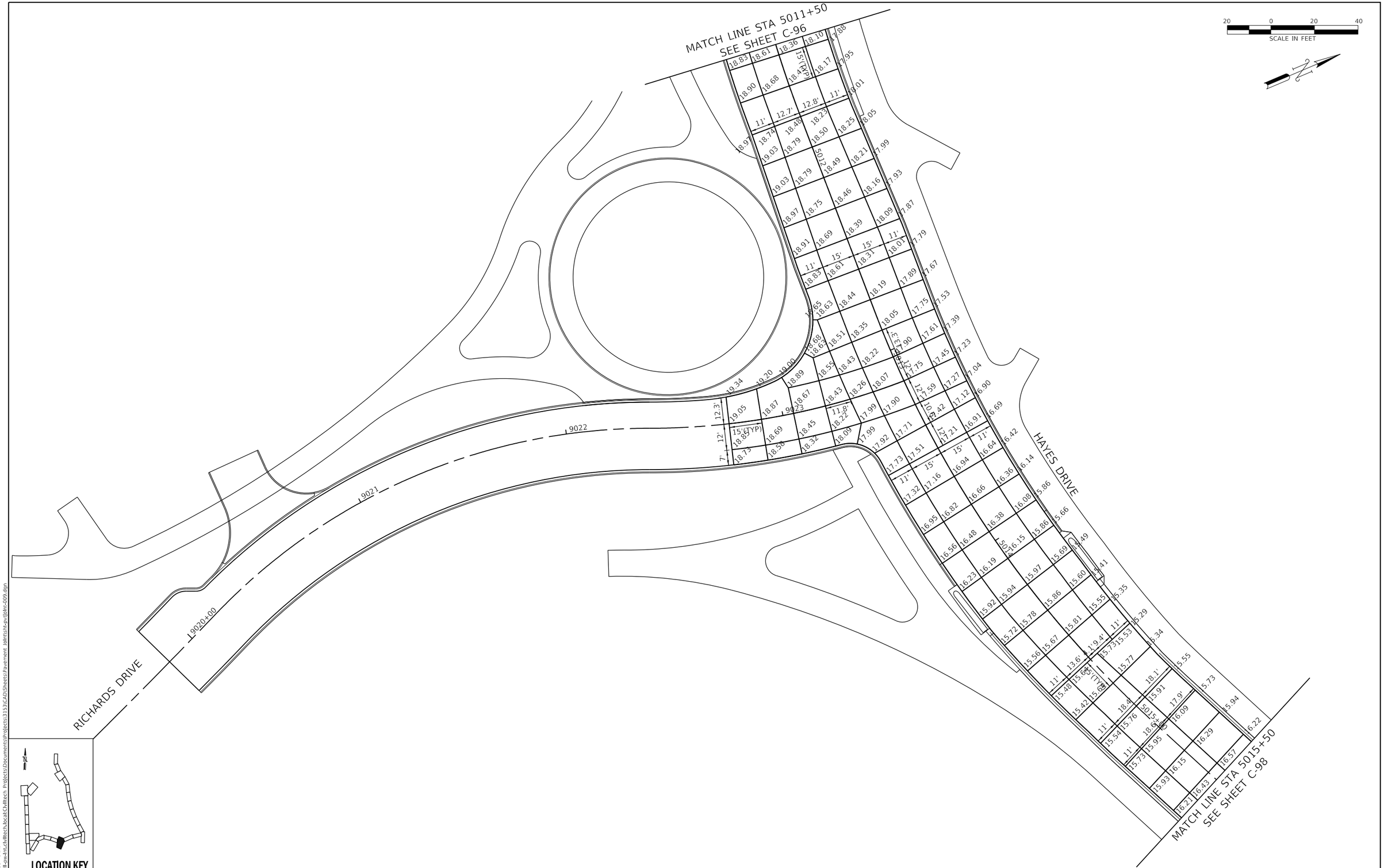

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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5011+50 TO STA. 5015+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 354
PROJECT NO. B-7-203	DRAWING NO. C-97	
SCALE: 1"=20'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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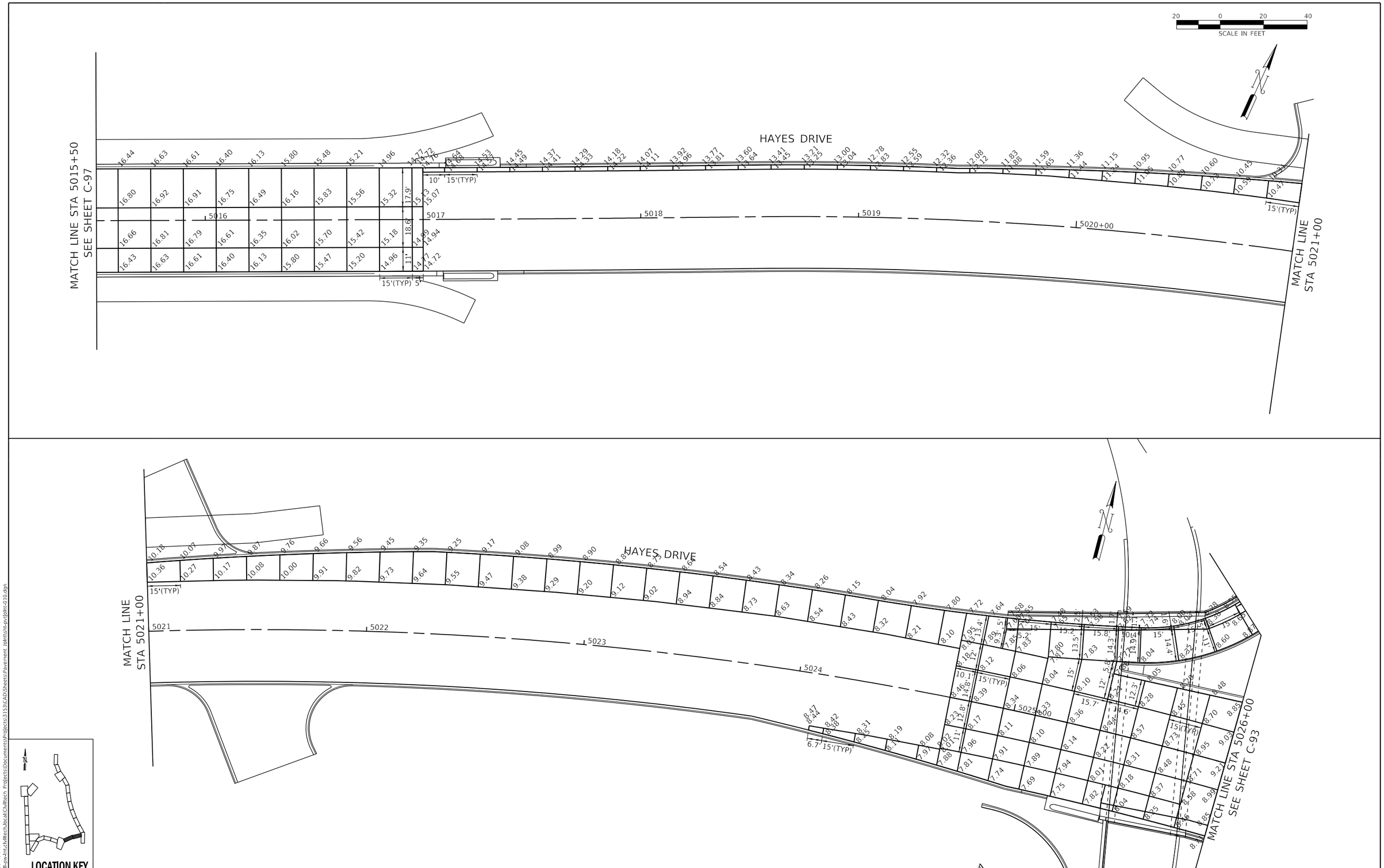

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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
RICHARDS DR. / HAYES DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 5015+50 TO STA. 5026+00

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	355

DRAWING NO. C-98

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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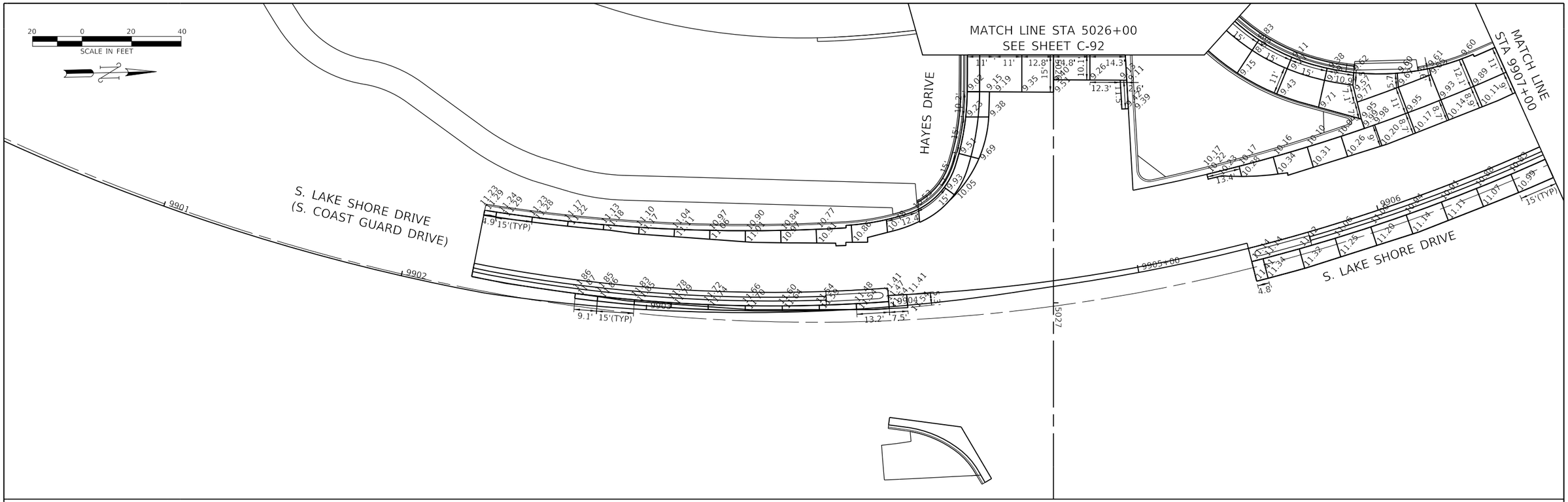

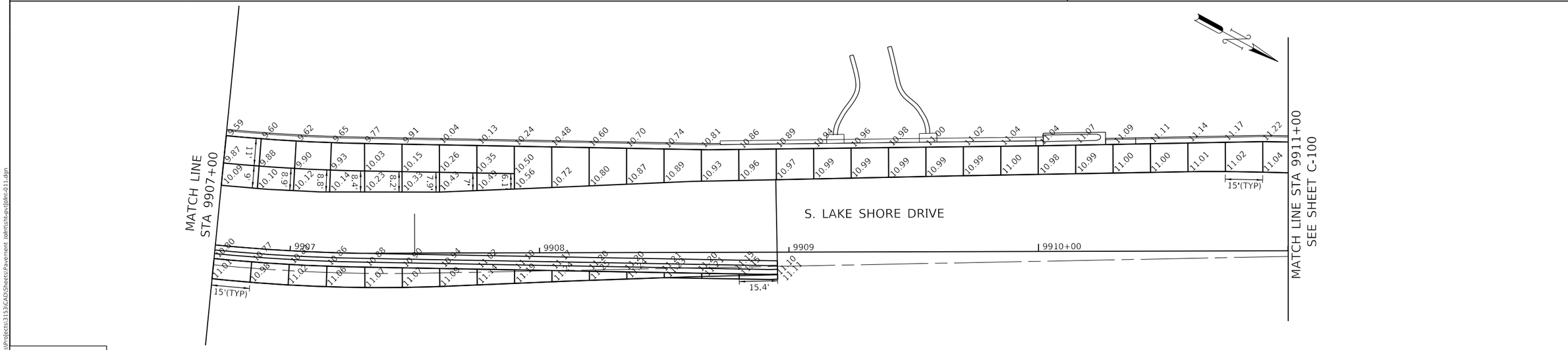

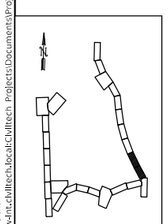

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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021				REVISIONS	

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9901+00 TO STA. 9911+00

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	356
SCALE: 1"=20'	DRAWING NO. C-99	

PLOT DATE: 5/17/2021
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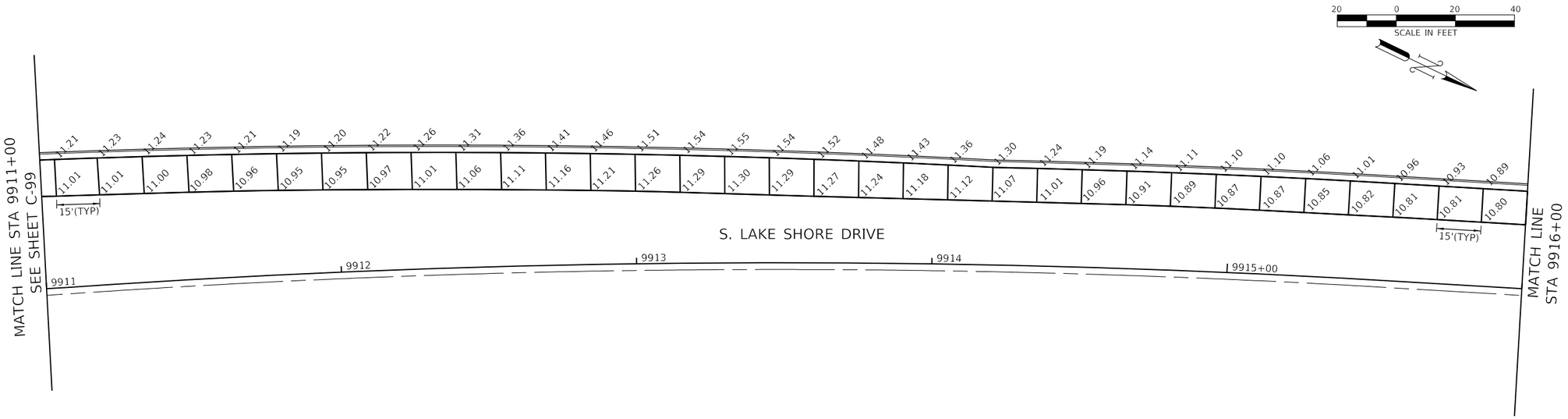

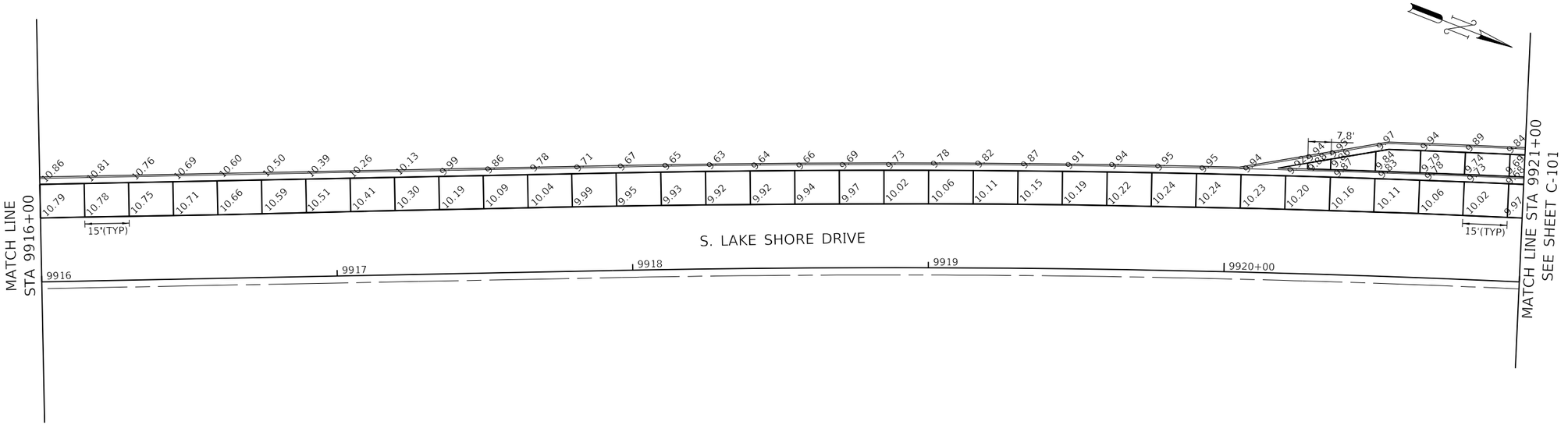

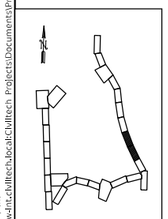

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DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
LAKE SHORE DR.

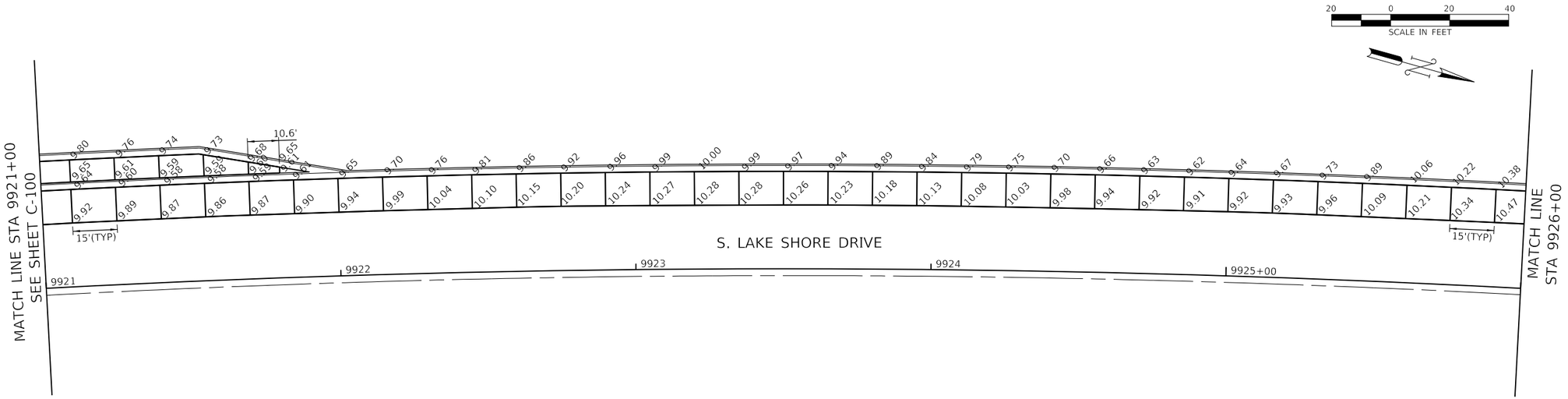
JACKSON PARK MOBILITY IMPROVEMENTS

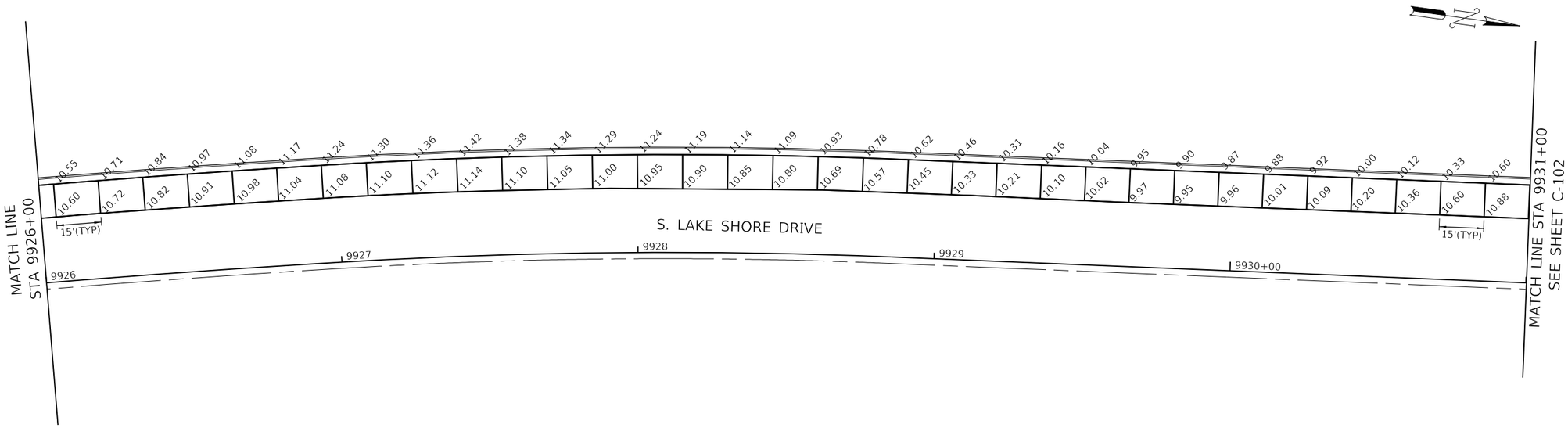
STA. 9911+00 TO STA. 9921+00

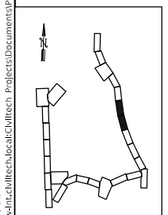
CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	357

DRAWING NO. C-100







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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9921+00 TO STA. 9931+00

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	358

DRAWING NO. C-101

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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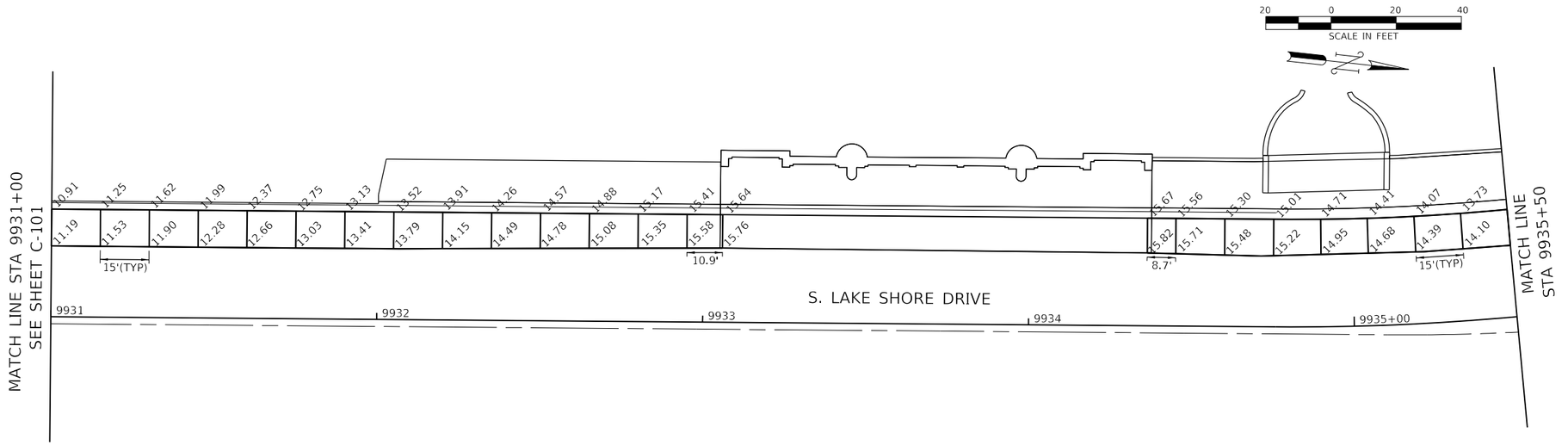

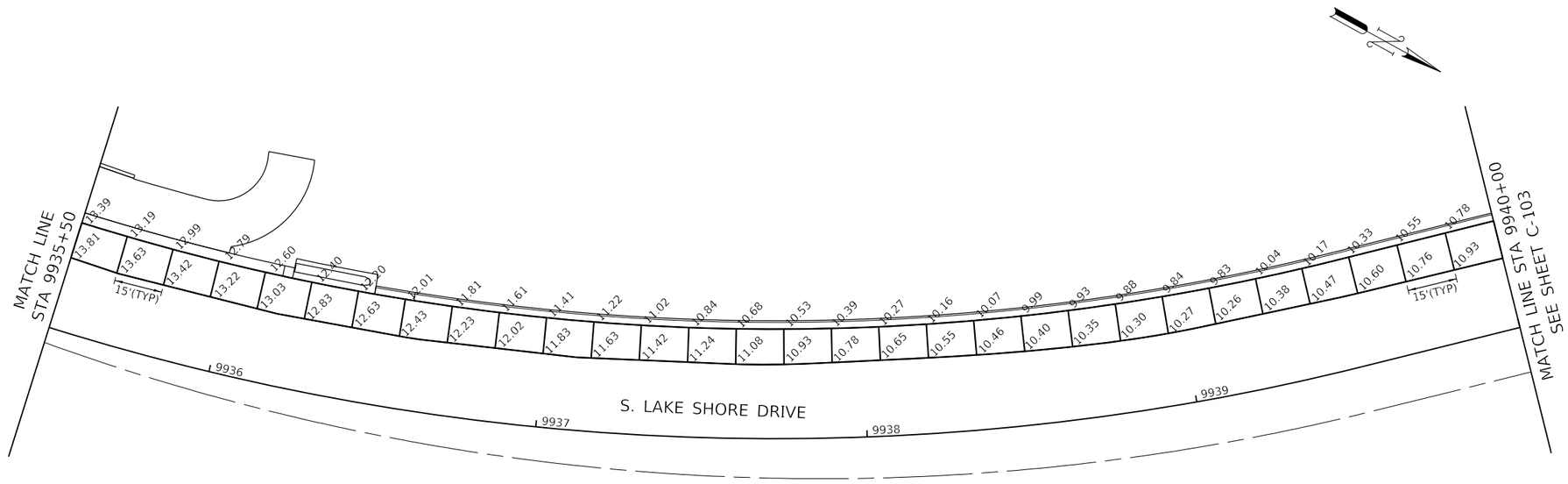

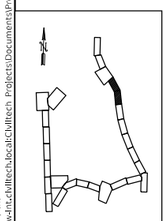

LOCATION KEY

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DRAWN:	ACL			$REV2	
CHECKED:	KS			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

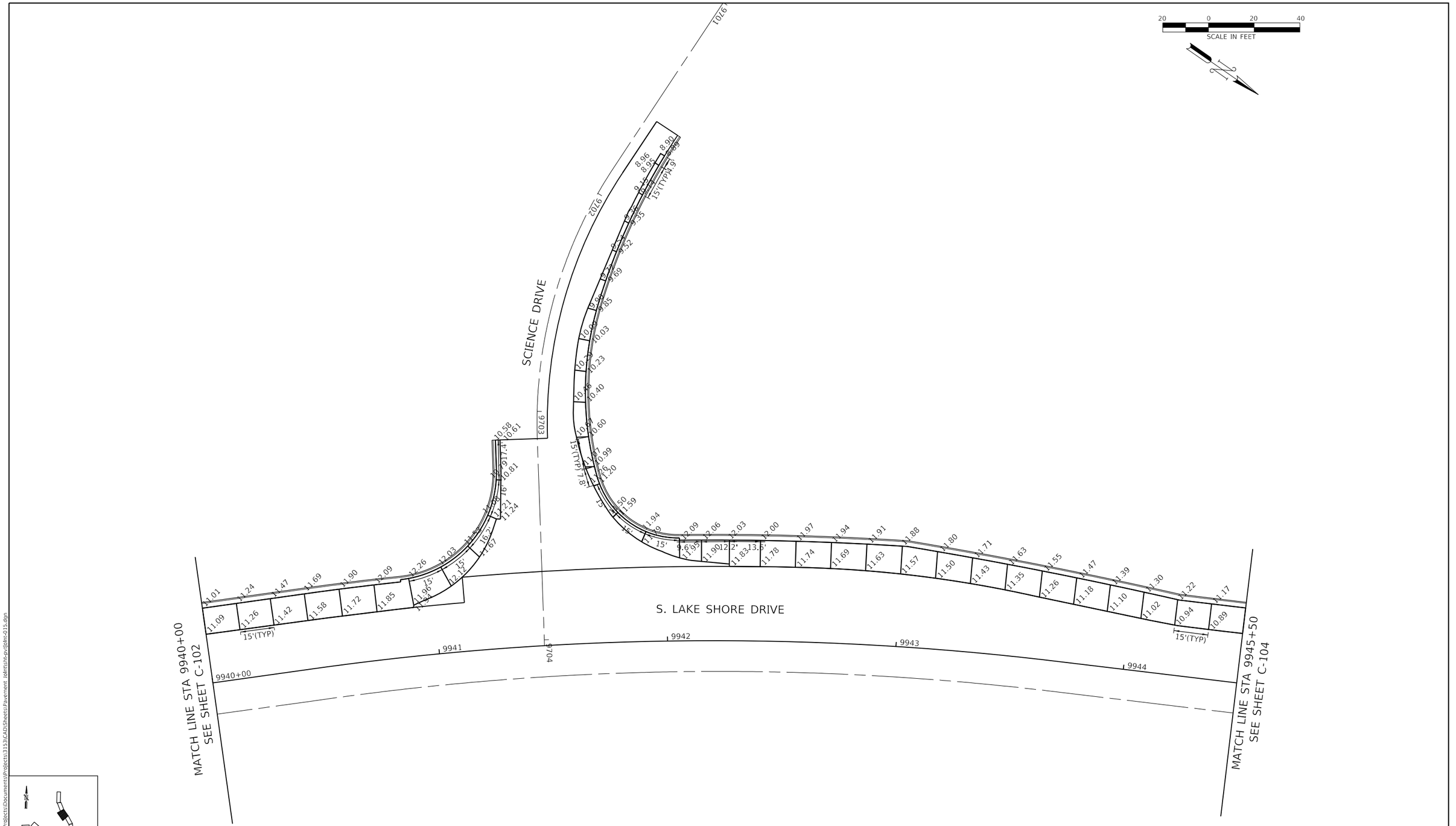
STA. 9931+00 TO STA. 9940+00

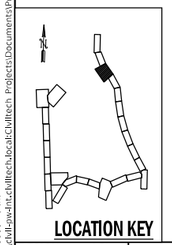
CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	359

DRAWING NO. C-102

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Pavement Joints\sht-pvtjoint-014.dgn





LOCATION KEY

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdvl-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Pavement Joint\sht-pvtjoint-015.dgn

DESIGN: ACL				
DRAWN: ACL				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

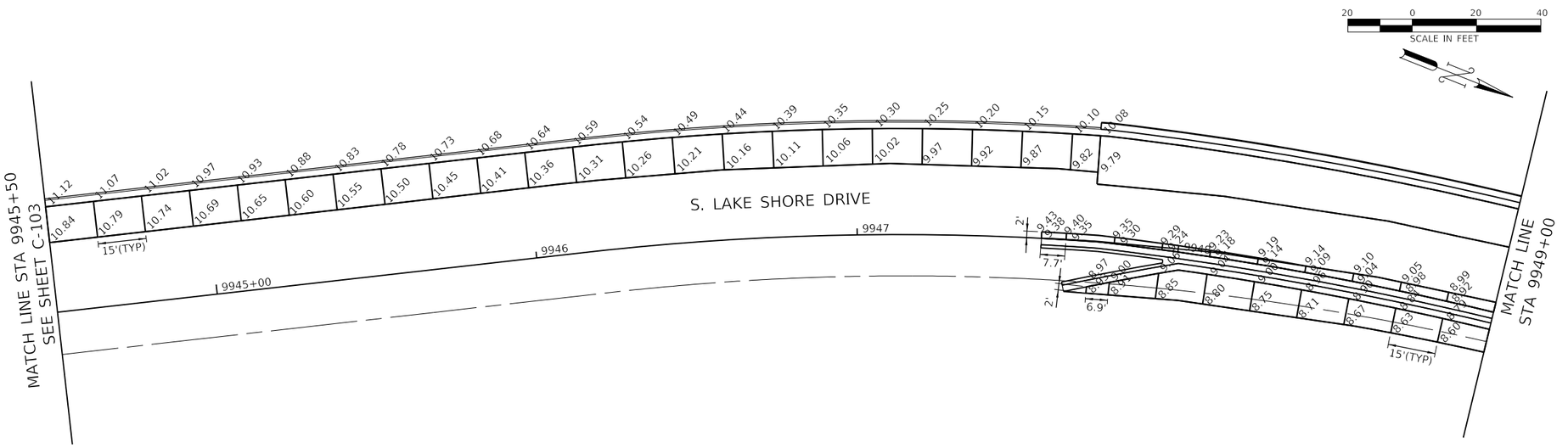
C*NECT

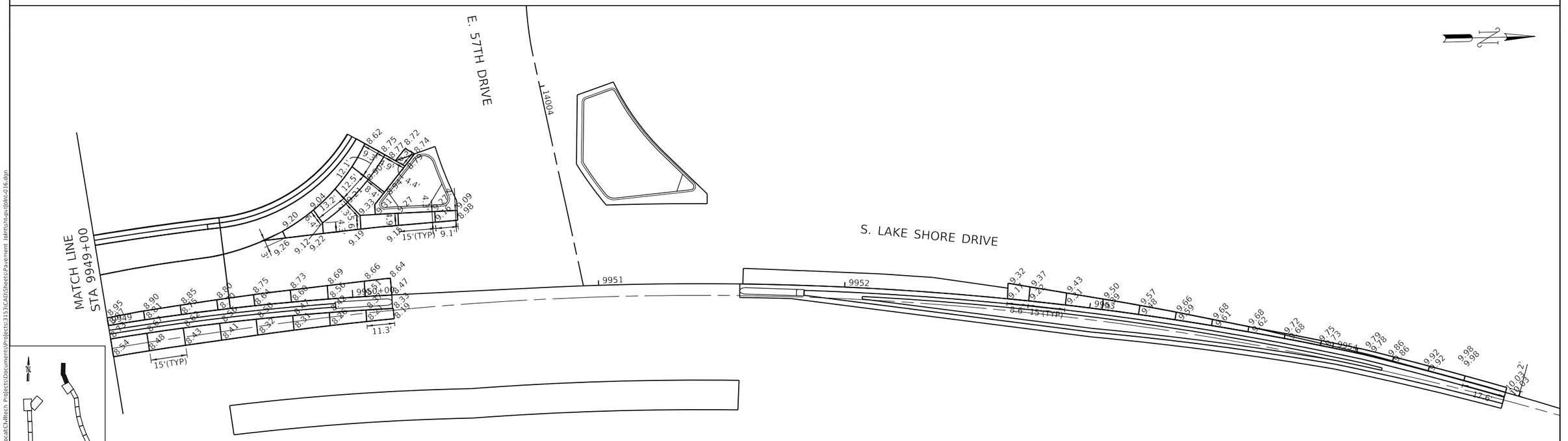
JOINTING DETAILS
LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9940+00 TO STA. 9945+50

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 360
PROJECT NO. B-7-203	DRAWING NO. C-103	
SCALE: 1"=20'		





DESIGN: ACL			$REV3	
DRAWN: ACL			$REV2	
CHECKED: KS			$REV1	
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

JOINTING DETAILS
LAKE SHORE DR.

JACKSON PARK MOBILITY IMPROVEMENTS

STA. 9945+50 TO STA. 9955+00

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE:	1"=20'

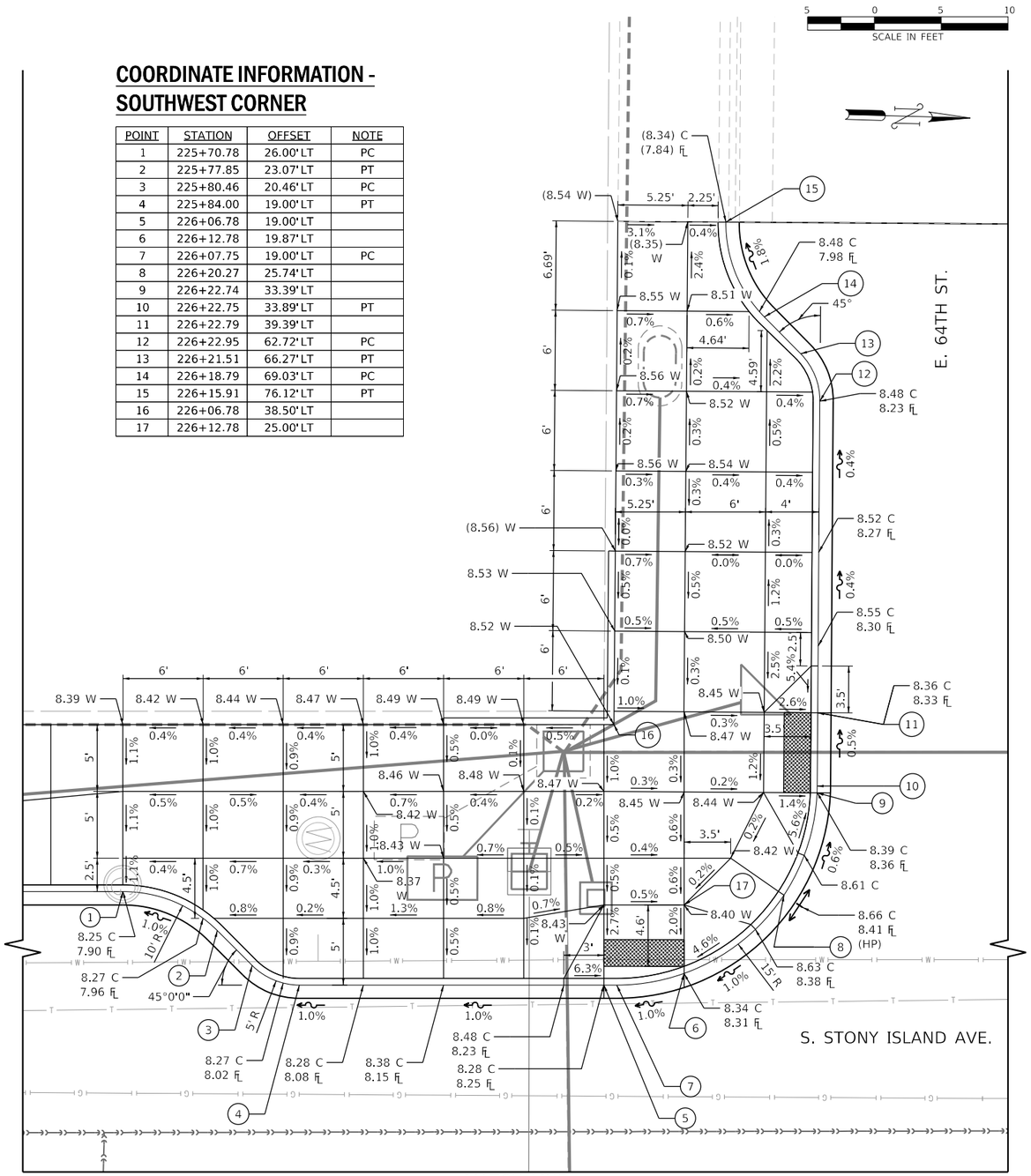
TOTAL SHEETS	SHEET NO.
1434	361

DRAWING NO. **C-104**

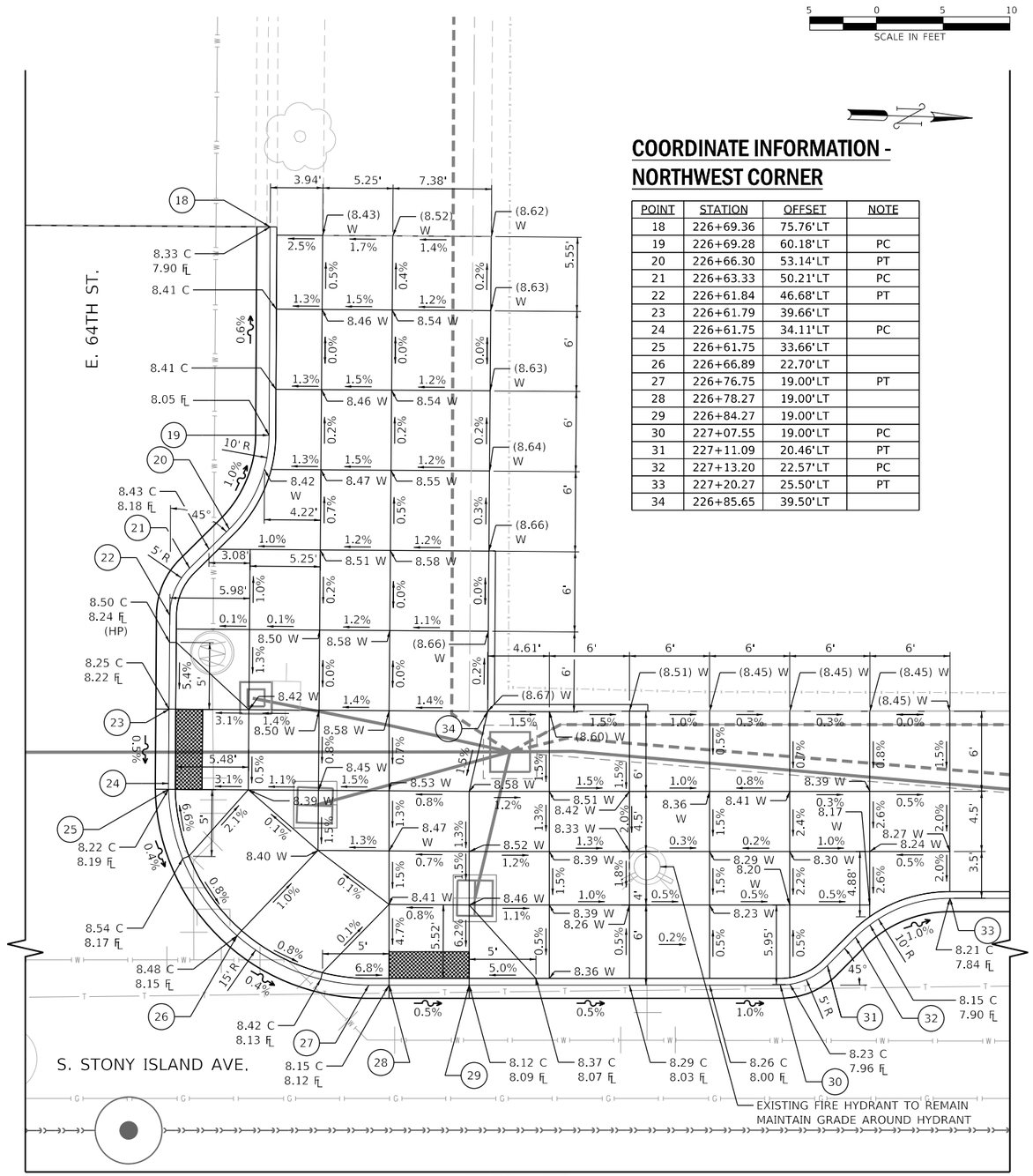
PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\cdot-pw-int.chvltech.local:\vltech_Projects\Documents\Projects\315\3\CAD\Sheets\Pavement Joints\st-pvjtdtl-016.dgn

COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	225+70.78	26.00'LT	PC
2	225+77.85	23.07'LT	PT
3	225+80.46	20.46'LT	PC
4	225+84.00	19.00'LT	PT
5	226+06.78	19.00'LT	
6	226+12.78	19.87'LT	
7	226+07.75	19.00'LT	PC
8	226+20.27	25.74'LT	
9	226+22.74	33.39'LT	
10	226+22.75	33.89'LT	PT
11	226+22.79	39.39'LT	
12	226+22.95	62.72'LT	PC
13	226+21.51	66.27'LT	PT
14	226+18.79	69.03'LT	PC
15	226+15.91	76.12'LT	PT
16	226+06.78	38.50'LT	
17	226+12.78	25.00'LT	



MATCH LINE
SEE SHEET C-106



MATCH LINE
SEE SHEET C-106

COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
18	226+69.36	75.76'LT	
19	226+69.28	60.18'LT	PC
20	226+66.30	53.14'LT	PT
21	226+63.33	50.21'LT	PC
22	226+61.84	46.68'LT	PT
23	226+61.79	39.66'LT	
24	226+61.75	34.11'LT	PC
25	226+61.75	33.66'LT	
26	226+66.89	22.70'LT	
27	226+76.75	19.00'LT	PT
28	226+78.27	19.00'LT	
29	226+84.27	19.00'LT	
30	227+07.55	19.00'LT	PC
31	227+11.09	20.46'LT	PT
32	227+13.20	22.57'LT	PC
33	227+20.27	25.50'LT	PT
34	226+85.65	39.50'LT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-sla01.dgn

DESIGN:	MPK				
DRAWN:	MPK				
CHECKED:	KS				
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

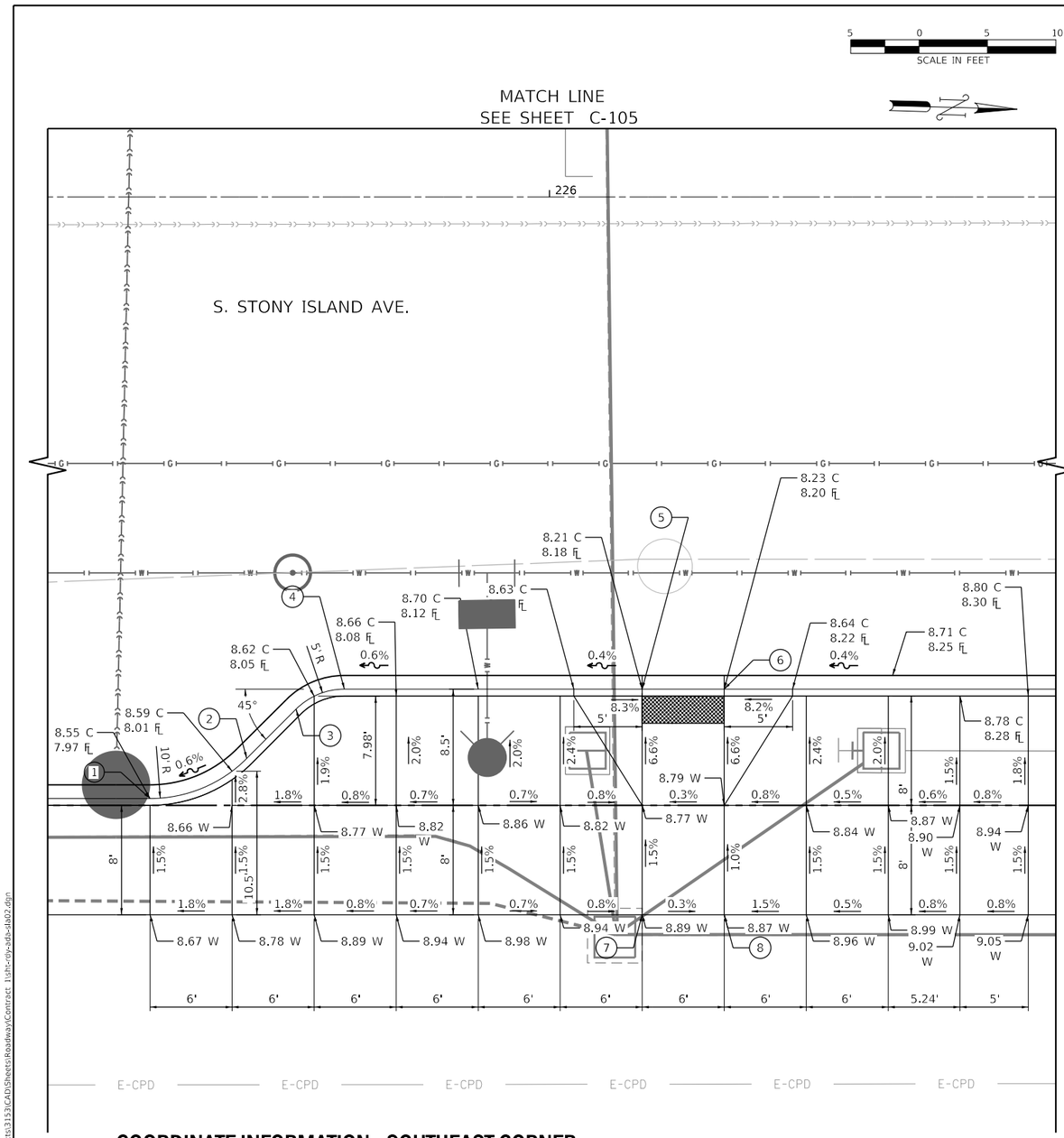
C*NECT

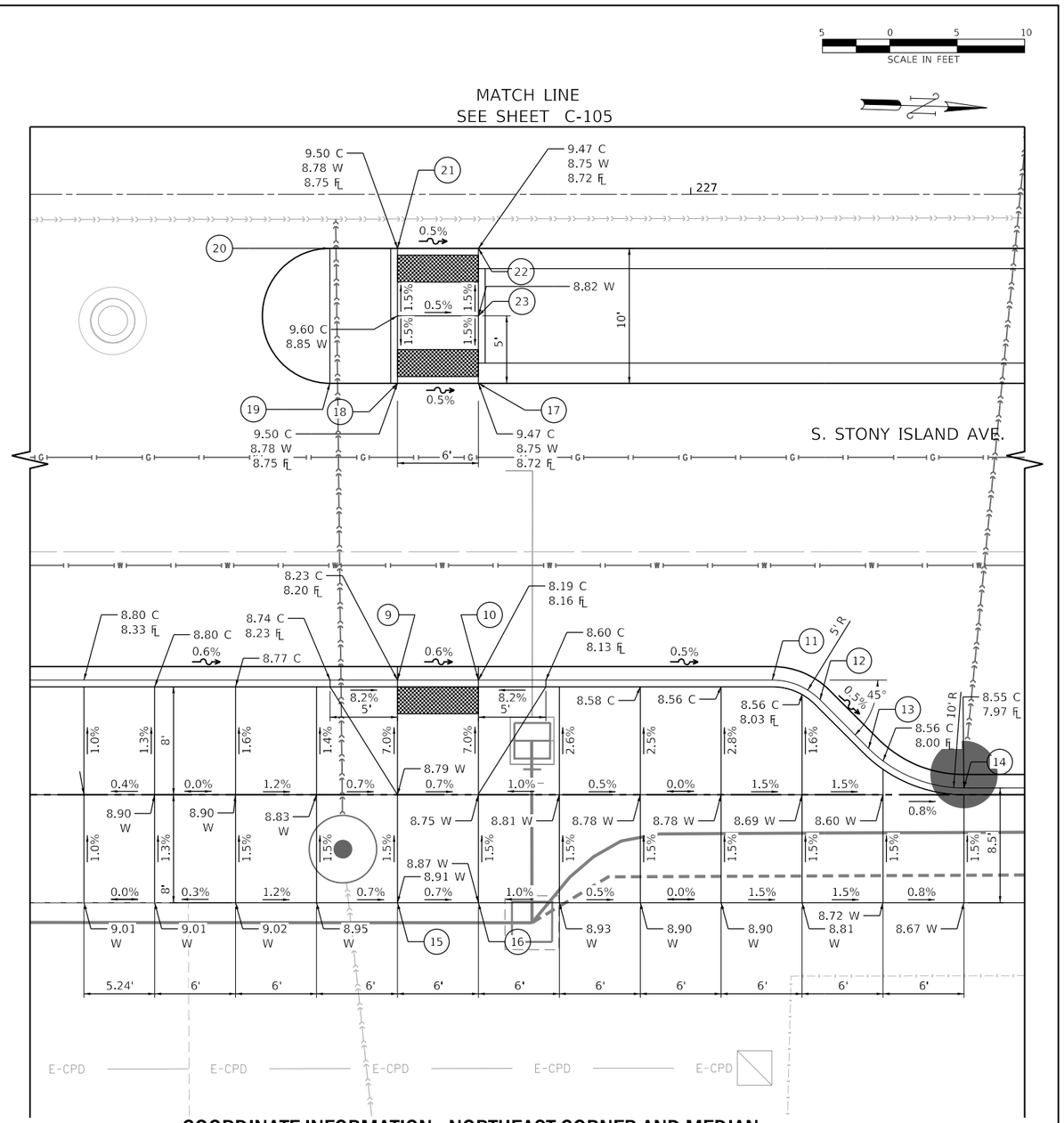
ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 64TH ST.
SW AND NW CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 362
PROJECT NO. B-7-203	DRAWING NO. C-105	
SCALE: 1"=5'		





COORDINATE INFORMATION - SOUTHEAST CORNER

POINT	STATION	OFFSET	NOTE
1	225+70.78	44.00'RT	PC
2	225+77.85	41.07'RT	PT
3	225+81.46	37.46'RT	PC
4	225+85.00	36.00'RT	PT
5	226+06.78	36.00'RT	
6	226+12.78	36.00'RT	
7	226+06.78	52.50'RT	
8	226+12.78	52.50'RT	

COORDINATE INFORMATION - NORTHEAST CORNER AND MEDIAN

POINT	STATION	OFFSET	NOTE
9	226+78.26	36.00'RT	
10	226+84.26	36.00'RT	
11	227+06.05	36.00'RT	PC
12	227+09.59	37.46'RT	PT
13	227+13.20	41.07'RT	PC
14	227+20.27	44.00'RT	PT
15	226+78.26	52.50'RT	
16	226+84.26	52.50'RT	

POINT	STATION	OFFSET	NOTE
17	226+84.27	14.00'RT	
18	226+78.27	14.00'RT	
19	226+73.24	14.00'RT	PC
20	226+73.24	4.00'RT	PT
21	226+78.27	4.00'RT	
22	226+84.27	4.00'RT	
23	226+84.27	9.00'RT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-sla02.dgn

DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 64TH ST.
SE, NE CORNERS AND MEDIAN

JACKSON PARK MOBILITY IMPROVEMENTS

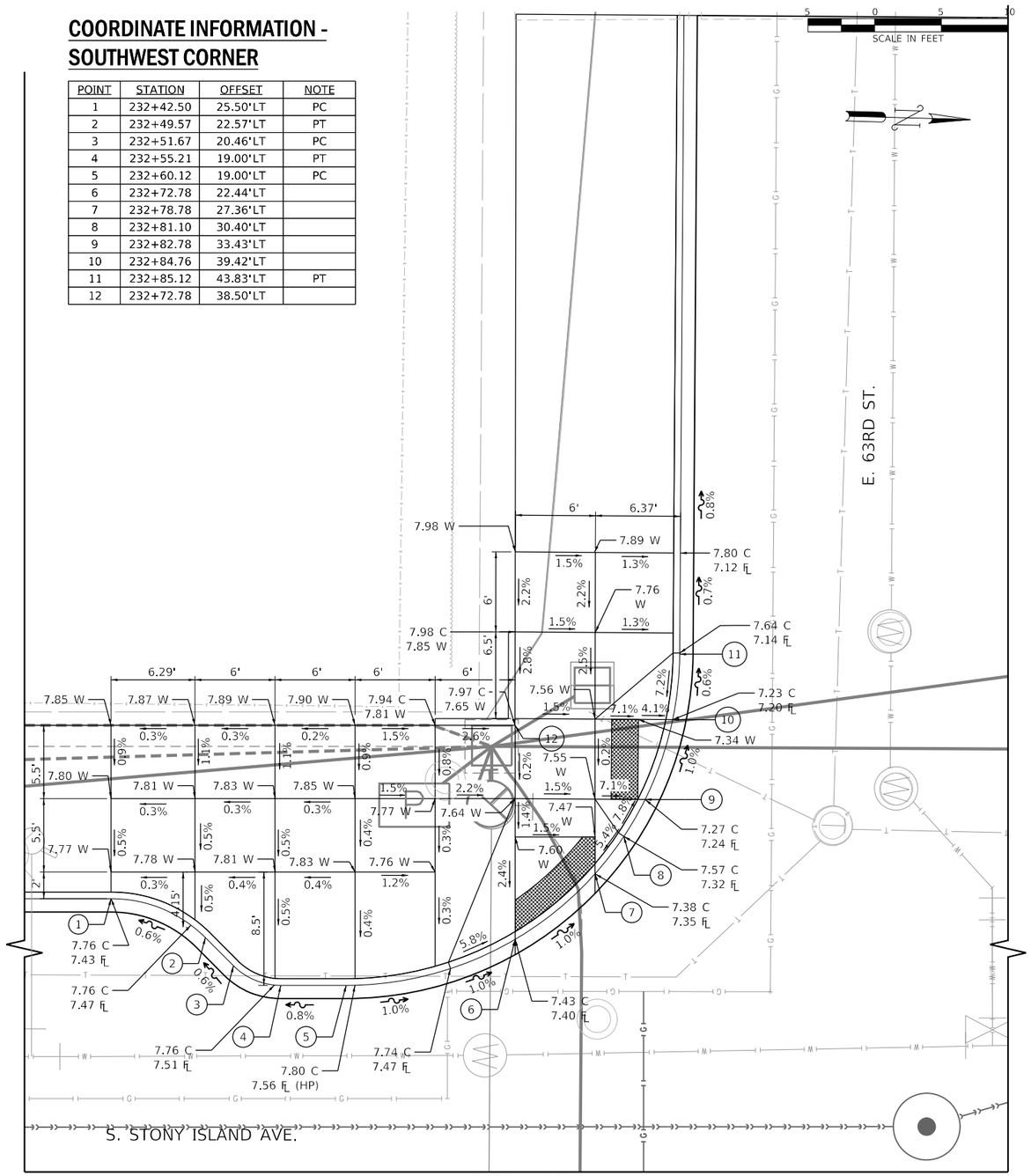
STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

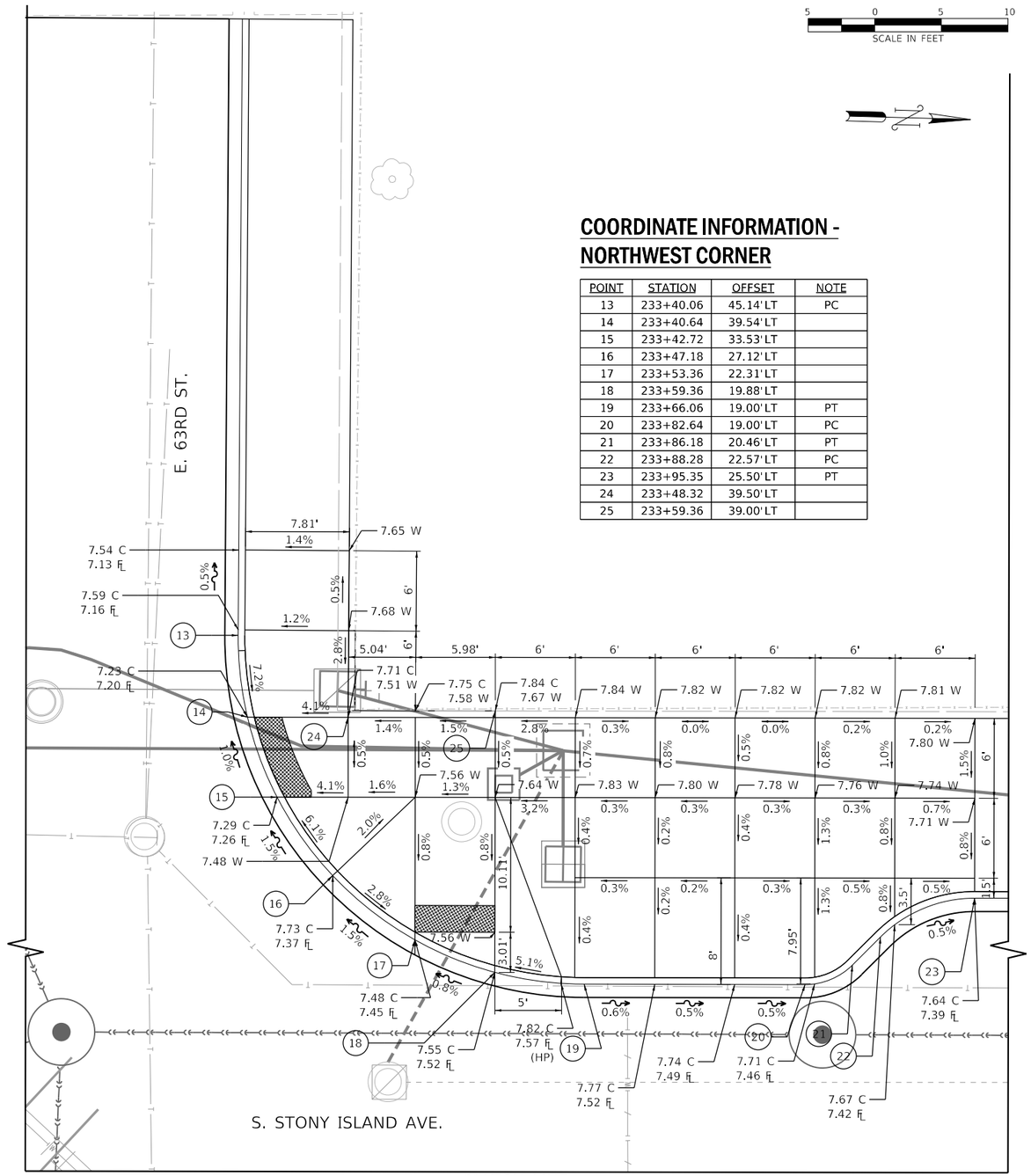
TOTAL SHEETS 1434
SHEET NO. 363
DRAWING NO. C-106

COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	232+42.50	25.50'LT	PC
2	232+49.57	22.57'LT	PT
3	232+51.67	20.46'LT	PC
4	232+55.21	19.00'LT	PT
5	232+60.12	19.00'LT	PC
6	232+72.78	22.44'LT	
7	232+78.78	27.36'LT	
8	232+81.10	30.40'LT	
9	232+82.78	33.43'LT	
10	232+84.76	39.42'LT	
11	232+85.12	43.83'LT	PT
12	232+72.78	38.50'LT	



MATCH LINE
SEE SHEET C-108



COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
13	233+40.06	45.14'LT	PC
14	233+40.64	39.54'LT	
15	233+42.72	33.53'LT	
16	233+47.18	27.12'LT	
17	233+53.36	22.31'LT	
18	233+59.36	19.88'LT	
19	233+66.06	19.00'LT	PT
20	233+82.64	19.00'LT	PC
21	233+86.18	20.46'LT	PT
22	233+88.28	22.57'LT	PC
23	233+95.35	25.50'LT	PT
24	233+48.32	39.50'LT	
25	233+59.36	39.00'LT	

MATCH LINE
SEE SHEET C-108

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-sla03.dgn

DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 63RD ST.
SW AND NW CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 364
PROJECT NO. B-7-203	DRAWING NO. C-107	
SCALE: 1"=5'		

MATCH LINE - SEE SHEET C-107

5 0 5 10
SCALE IN FEET

233

COORDINATE INFORMATION - SOUTHEAST CORNER

POINT	STATION	OFFSET	NOTE
1	232+35.68	44.00'RT	PC
2	232+42.75	41.07'RT	PT
3	232+46.36	37.46'RT	PC
4	232+49.89	36.00'RT	PT
5	232+63.34	36.00'RT	PC
6	232+71.47	37.36'RT	
7	232+77.47	40.38'RT	
8	232+83.54	46.28'RT	PCC
9	232+84.51	47.67'RT	
10	232+86.22	50.43'RT	
11	232+89.06	56.43'RT	
12	232+91.90	69.55'RT	PT
13	232+60.85	52.50'RT	PC
14	232+71.47	50.43'RT	
15	232+72.71	63.35'RT	PT

S. STONY ISLAND AVE.

E. 63RD ST.

MATCH LINE - SEE SHEET C-107

5 0 5 10
SCALE IN FEET

S. STONY ISLAND AVE.

COORDINATE INFORMATION - NORTHEAST CORNER

POINT	STATION	OFFSET	NOTE
16	233+42.01	67.85'RT	PC
17	233+43.54	56.37'RT	
18	233+46.35	50.37'RT	
19	233+53.35	42.46'RT	
20	233+59.35	38.77'RT	
21	233+71.95	36.00'RT	PT
22	233+57.34	64.70'RT	PC
23	233+59.35	56.37'RT	
24	233+66.76	52.50'RT	PT

E. 63RD ST.

PLOT DATE: 3/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\ckvll-pw-fm.ckvltech.local:CivilTech Projects:Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-city-ada-ild04.dgn

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 63RD ST.
SE AND NE CORNERS

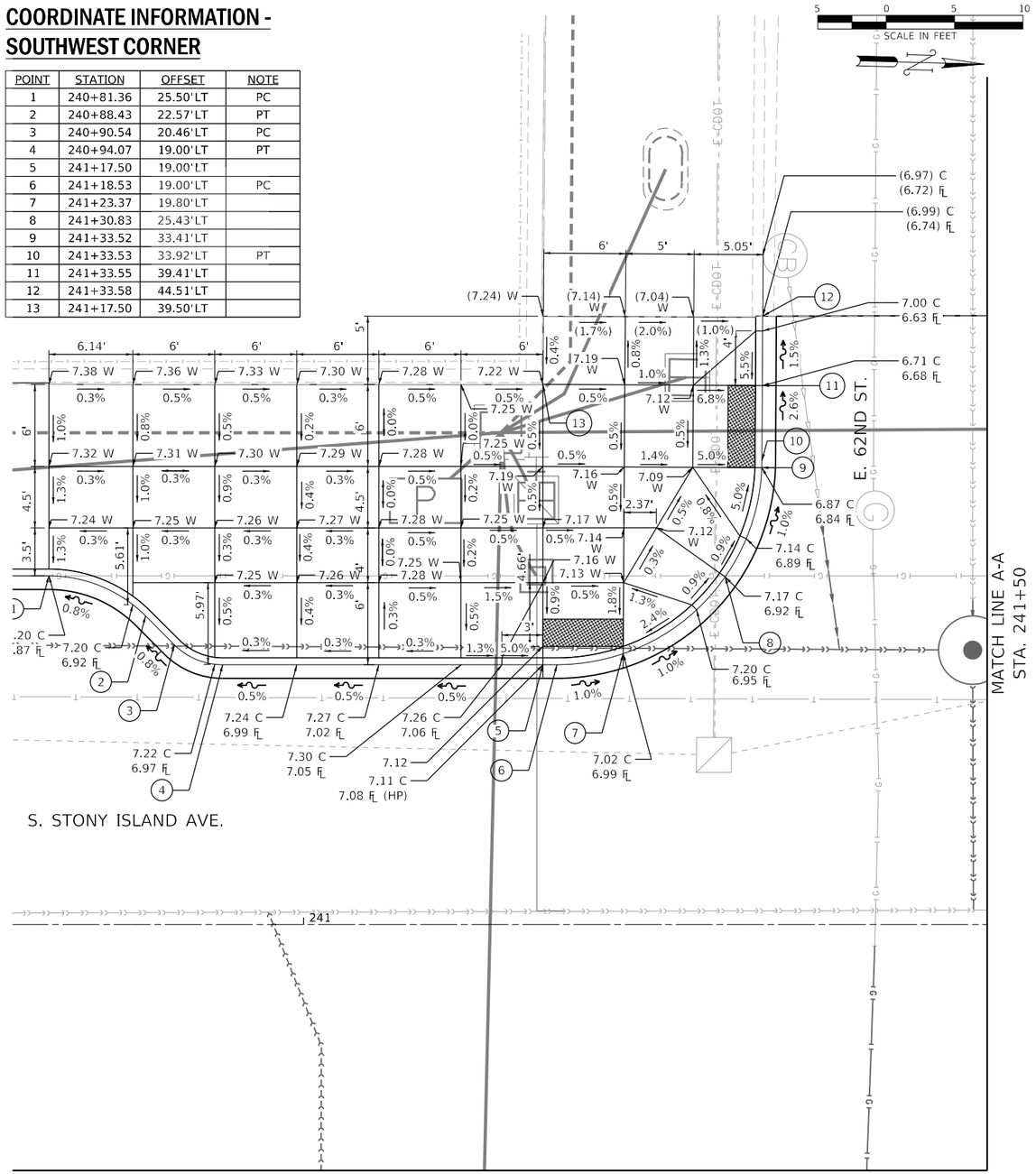
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	365
SCALE: 1"=5'		DRAWING NO. C-108	

COORDINATE INFORMATION - SOUTHWEST CORNER

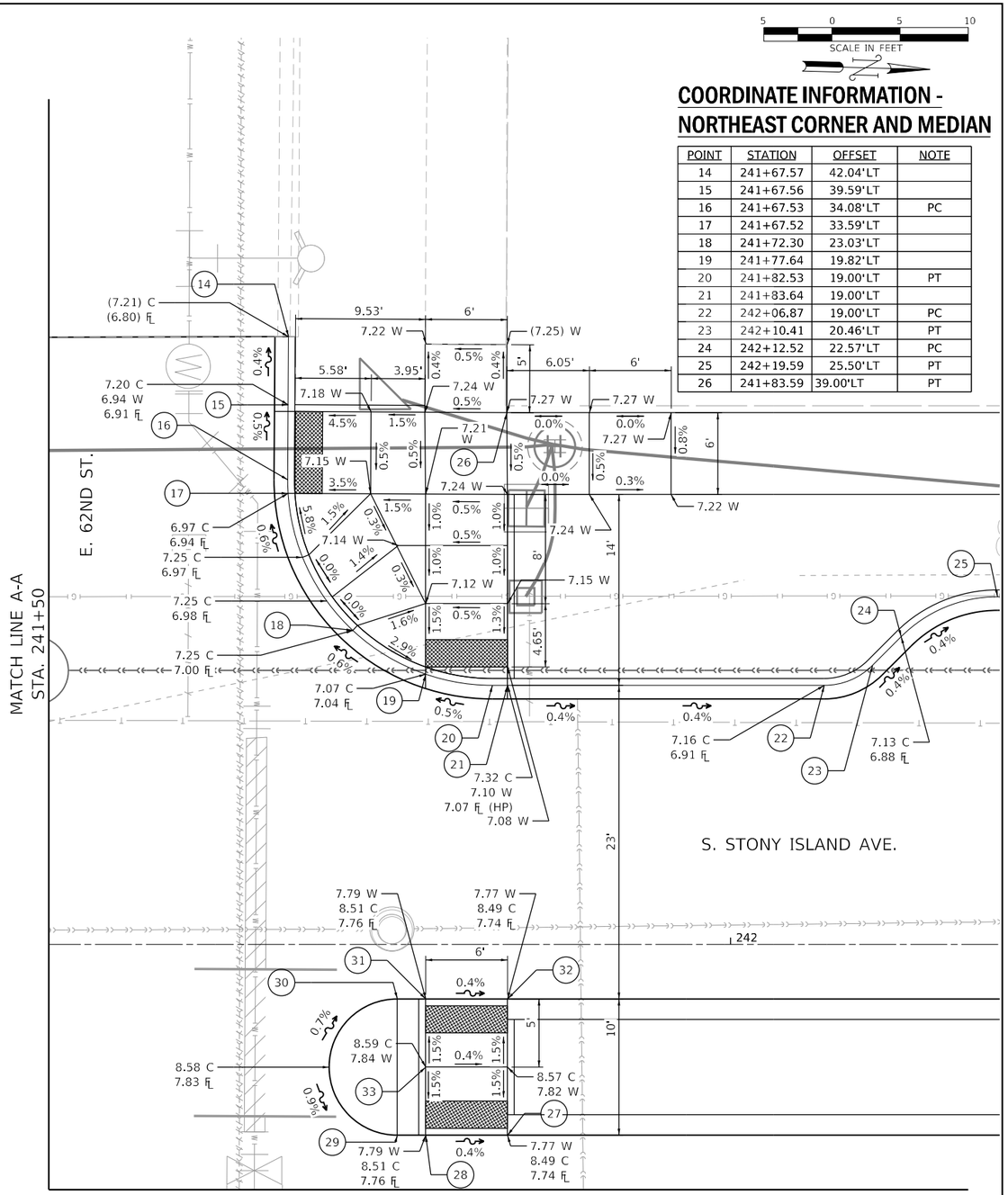
POINT	STATION	OFFSET	NOTE
1	240+81.36	25.50'LT	PC
2	240+88.43	22.57'LT	PT
3	240+90.54	20.46'LT	PC
4	240+94.07	19.00'LT	PT
5	241+17.50	19.00'LT	
6	241+18.53	19.00'LT	PC
7	241+23.37	19.80'LT	
8	241+30.83	25.43'LT	
9	241+33.52	33.41'LT	
10	241+33.53	33.92'LT	PT
11	241+33.55	39.41'LT	
12	241+33.58	44.51'LT	
13	241+17.50	39.50'LT	



MATCH LINE
SEE SHEET C-110

COORDINATE INFORMATION - NORTHEAST CORNER AND MEDIAN

POINT	STATION	OFFSET	NOTE
14	241+67.57	42.04'LT	
15	241+67.56	39.59'LT	
16	241+67.53	34.08'LT	PC
17	241+67.52	33.59'LT	
18	241+72.30	23.03'LT	
19	241+77.64	19.82'LT	
20	241+82.53	19.00'LT	PT
21	241+83.64	19.00'LT	
22	242+06.87	19.00'LT	PC
23	242+10.41	20.46'LT	PT
24	242+12.52	22.57'LT	PC
25	242+19.59	25.50'LT	PT
26	241+83.59	39.00'LT	PT



COORDINATE INFORMATION - NORTHEAST CORNER AND MEDIAN (CONTINUED)

POINT	STATION	OFFSET	NOTE
27	241+83.64	14.00'RT	
28	241+77.64	14.00'RT	
29	241+75.56	14.00'RT	PC
30	241+75.56	4.00'RT	PT
31	241+77.64	4.00'RT	
32	241+83.64	4.00'RT	
33	241+77.64	9.00'RT	

MATCH LINE
SEE SHEET C-110

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\ctr-rdy-ada-sht05.dgn

DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

CONNECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 62ND ST.
SW, NW CORNERS AND MEDIAN

JACKSON PARK MOBILITY IMPROVEMENTS

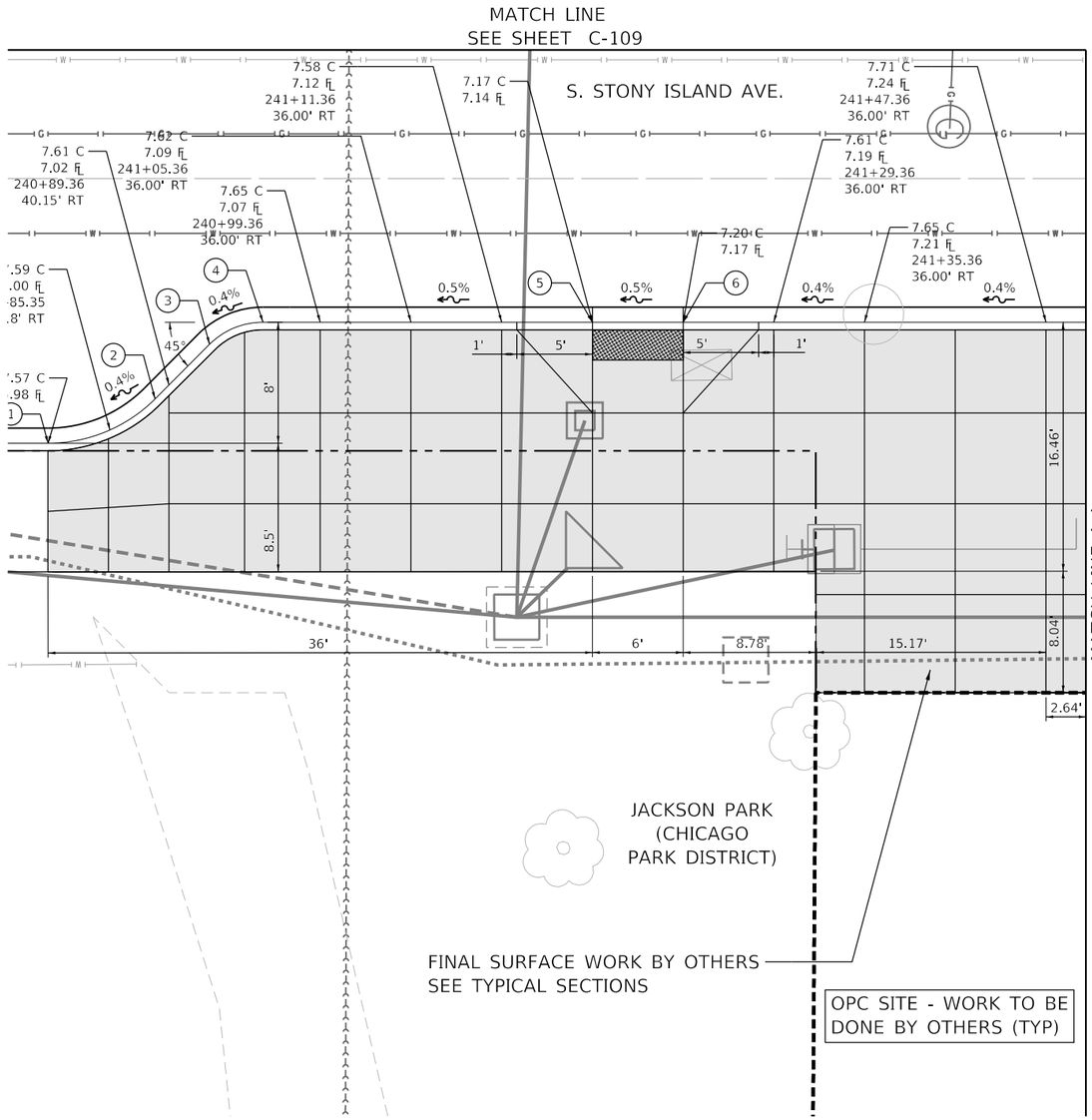
STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 366
SCALE: 1"=5'	DRAWING NO. C-109

COORDINATE INFORMATION - SOUTHEAST CORNER

POINT	STATION	OFFSET	NOTE
1	240+81.36	44.00'RT	PC
2	240+88.43	41.07'RT	PT
3	240+92.04	37.46'RT	PC
4	240+95.57	36.00'RT	PT
5	241+17.36	36.00'RT	
6	241+23.36	36.00'RT	

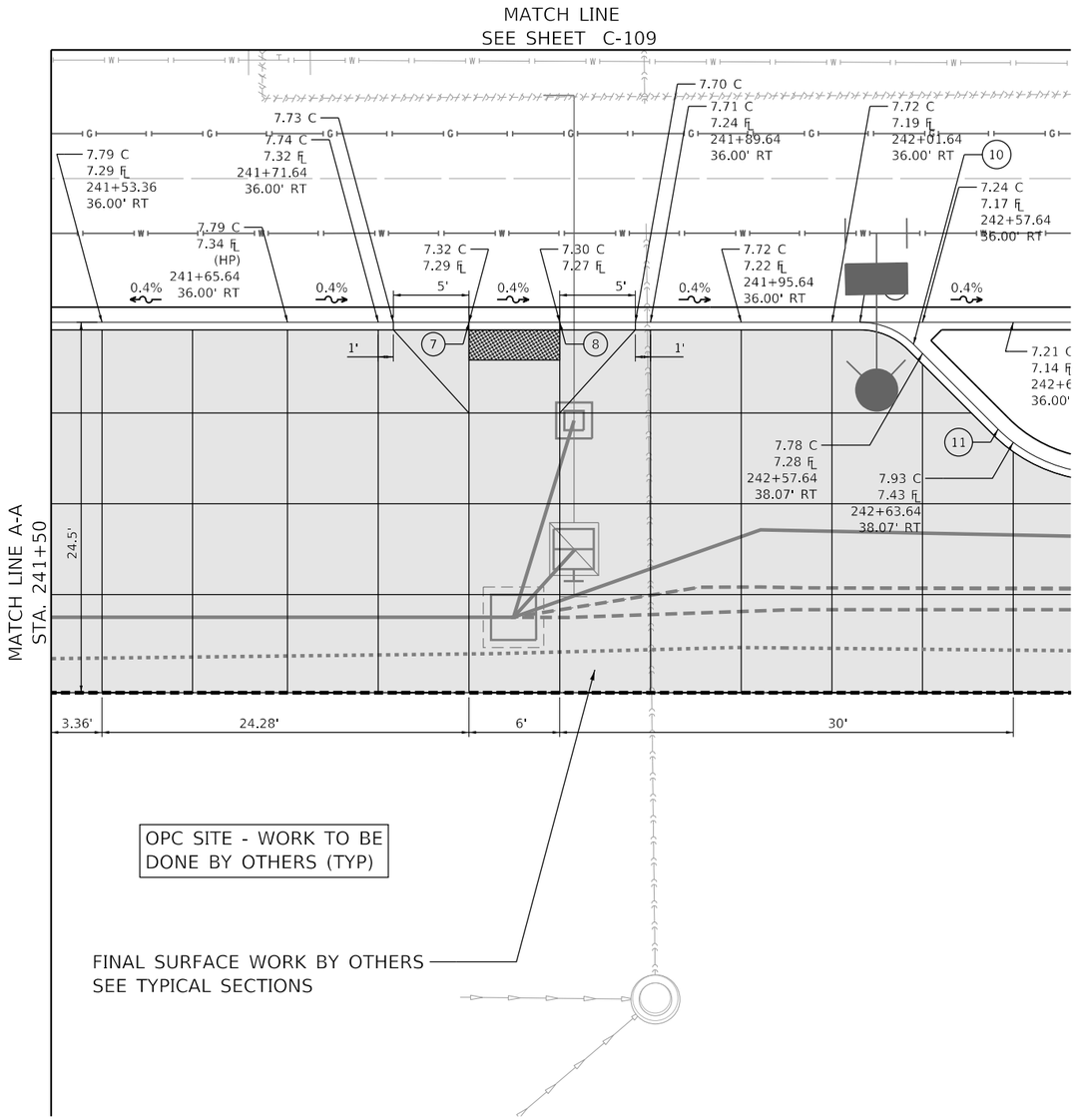
5 0 5 10
SCALE IN FEET



COORDINATE INFORMATION - NORTHEAST CORNER

POINT	STATION	OFFSET	NOTE
7	241+77.64	36.00'RT	
8	241+83.64	36.00'RT	
9	242+03.49	36.00'RT	PC
10	242+07.03	37.46'RT	PT
11	242+12.64	41.07'RT	PC

5 0 5 10
SCALE IN FEET



PLOT DATE: 5/17/2021
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DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

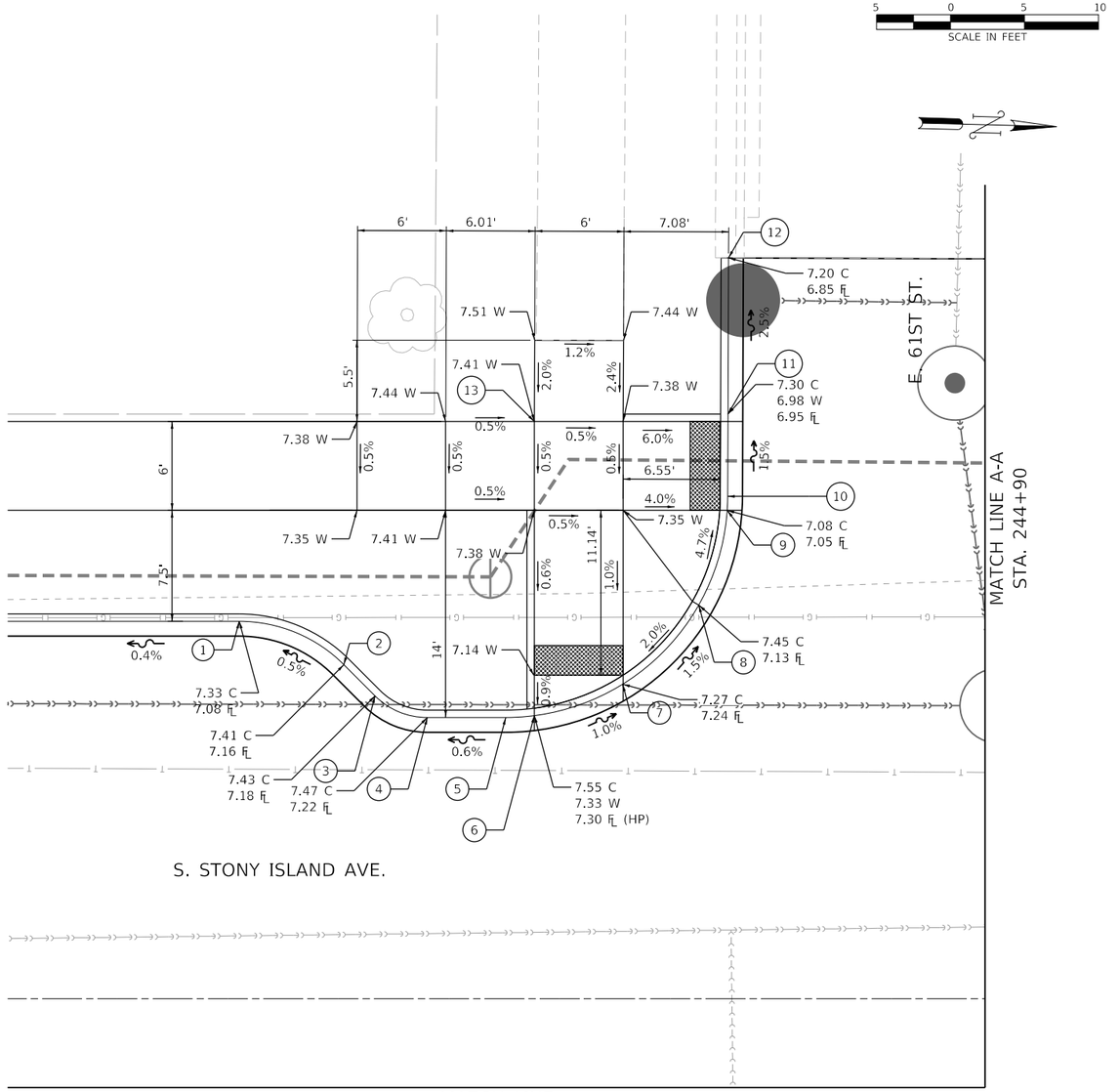
C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 62ND ST.
SE, NE CORNERS AND MEDIAN

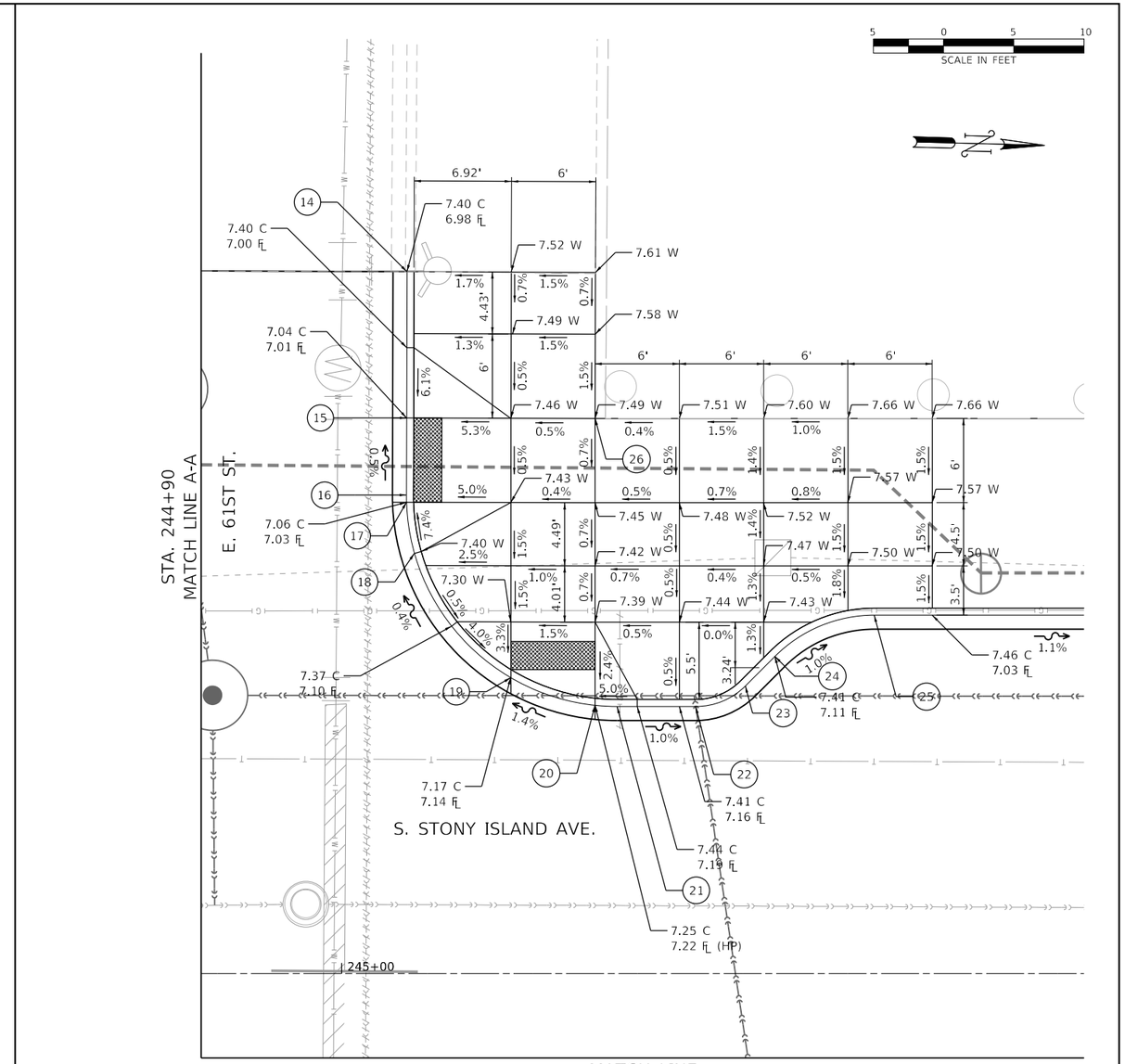
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 367
PROJECT NO. B-7-203	DRAWING NO. C-110
SCALE: 1"=5'	



MATCH LINE
SEE SHEET C-112



MATCH LINE
SEE SHEET C-112

COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	244+39.59	25.50'LT	PC
2	244+46.66	22.57'LT	PT
3	244+48.77	20.46'LT	PC
4	244+52.31	19.00'LT	PT
5	244+57.61	19.00'LT	PC
6	244+59.51	19.12'LT	PC
7	244+65.64	21.27'LT	
8	244+70.65	26.60'LT	
9	244+72.60	33.45'LT	
10	244+72.61	33.94'LT	PT
11	244+72.63	39.50'LT	
12	244+72.67	50.06'LT	
13	244+59.54	39.00'LT	

COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
14	245+04.66	49.94'LT	
15	245+04.63	39.54'LT	
16	245+04.61	34.04'LT	PC
17	245+04.62	33.54'LT	
18	245+05.18	29.90'LT	
19	245+12.04	21.05'LT	
20	245+18.04	19.08'LT	
21	245+19.61	19.00'LT	PT
22	245+25.20	19.00'LT	PC
23	245+28.74	20.46'LT	PT
24	245+30.84	22.57'LT	PC

POINT	STATION	OFFSET	NOTE
25	245+37.92	25.50'LT	PT
26	245+18.04	39.50'LT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

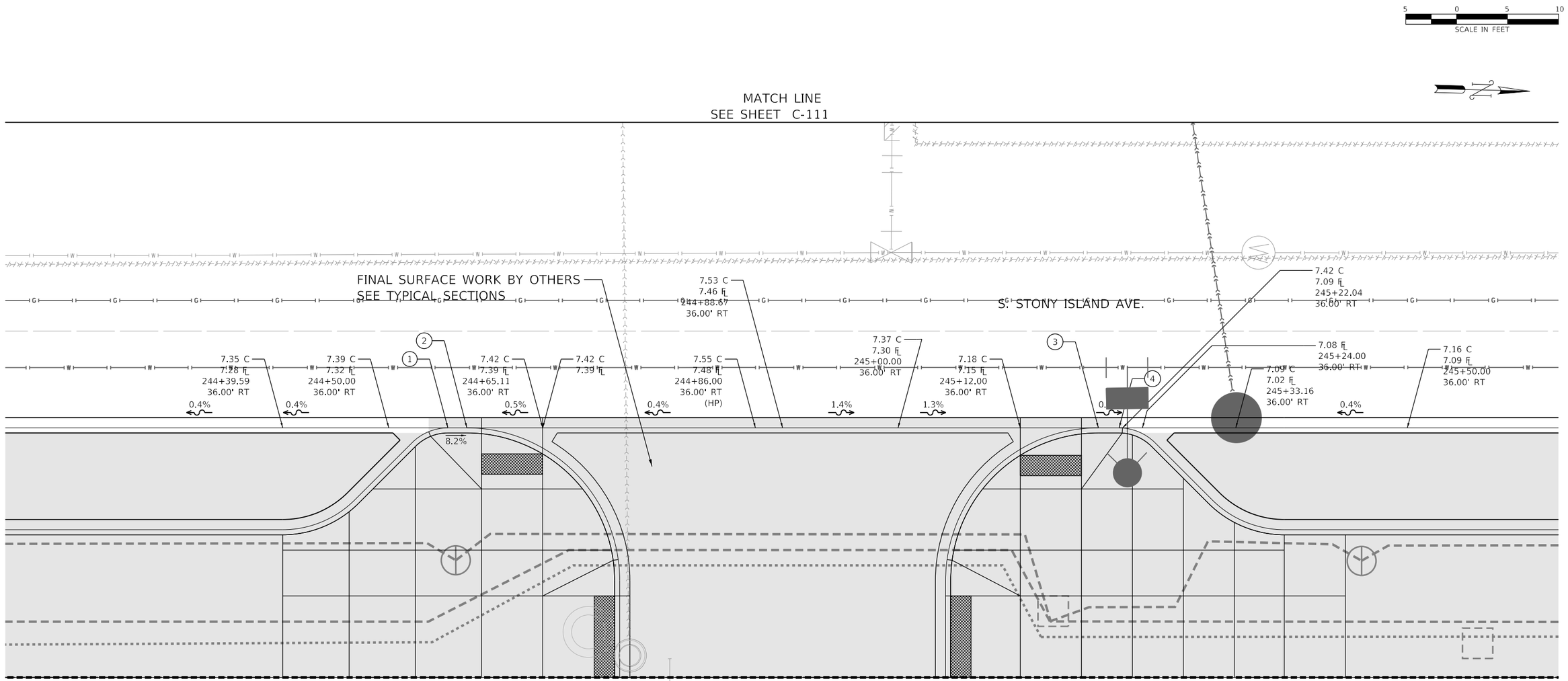
ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 61ST ST.
SW AND NW CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

TOTAL SHEETS 1434
SHEET NO. 368
DRAWING NO. C-111



OPC SITE - WORK TO BE DONE BY OTHERS (TYP)

OPC SITE

OPC SITE - WORK TO BE DONE BY OTHERS (TYP)

OPC SITE

COORDINATE INFORMATION - SOUTHEAST AND NORTHEAST CORNERS

POINT	STATION	OFFSET	NOTE
1	244+55.81	36.00'RT	PT
2	244+57.67	36.00'RT	PC
3	245+19.67	36.00'RT	PT
4	245+21.70	36.00'RT	PC

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-sla08.dgn

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APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

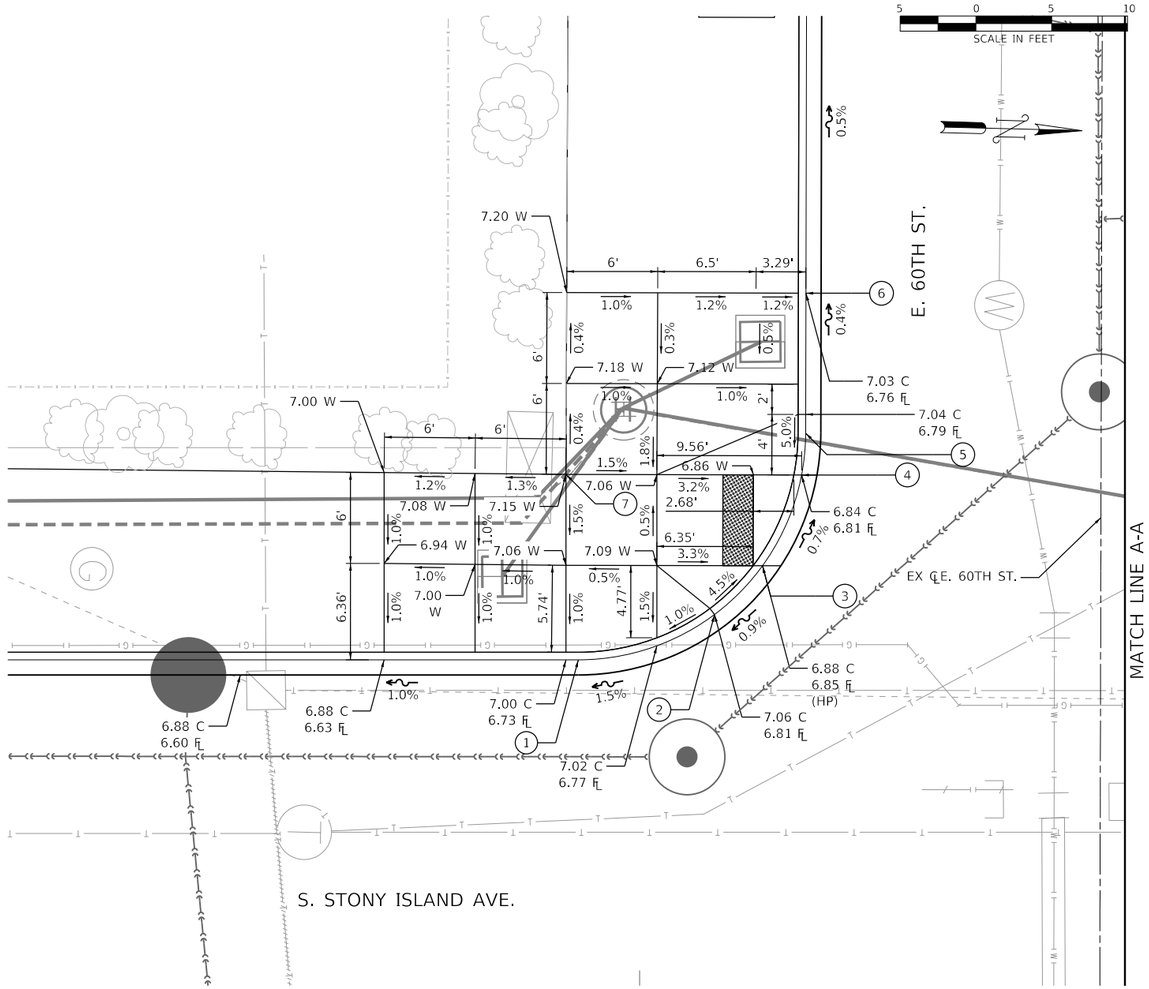
ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 61ST ST.
SE AND NE CORNERS

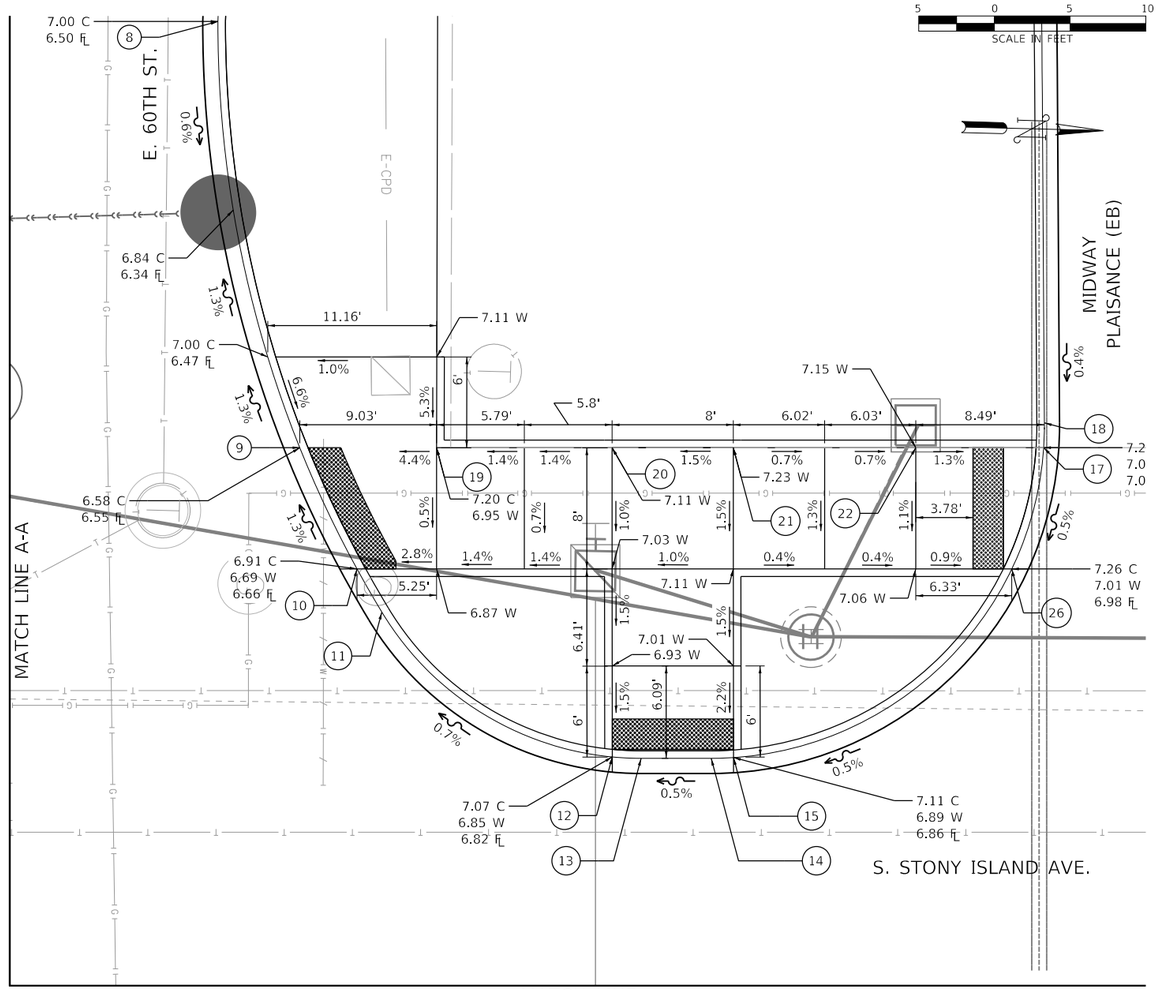
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

TOTAL SHEETS 1434
SHEET NO. 369
DRAWING NO. C-112





MATCH LINE
SEE SHEET C-114

COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	252+95.96	25.50'LT	PC
2	253+04.95	28.49'LT	
3	253+08.11	31.71'LT	
4	253+10.70	37.70'LT	
5	253+10.96	40.46'LT	PT
6	253+10.98	49.70'LT	
7	252+95.14	37.74'LT	

COORDINATE INFORMATION - NORTHWEST CORNER AND SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
8	253+45.79	67.63'LT	PC
9	253+51.19	39.50'LT	
10	253+54.97	31.50'LT	
11	253+56.60	28.65'LT	PCC
12	253+71.82	19.09'LT	
13	253+73.72	19.00'LT	PT
14	253+78.35	19.00'LT	PC
15	253+79.82	19.05'LT	
16	253+98.19	31.50'LT	
17	254+00.29	39.50'LT	
18	254+00.35	41.14'LT	PT
19	253+60.22	39.50'LT	
20	253+71.81	39.50'LT	
21	253+79.81	39.50'LT	
22	253+91.86	39.50'LT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

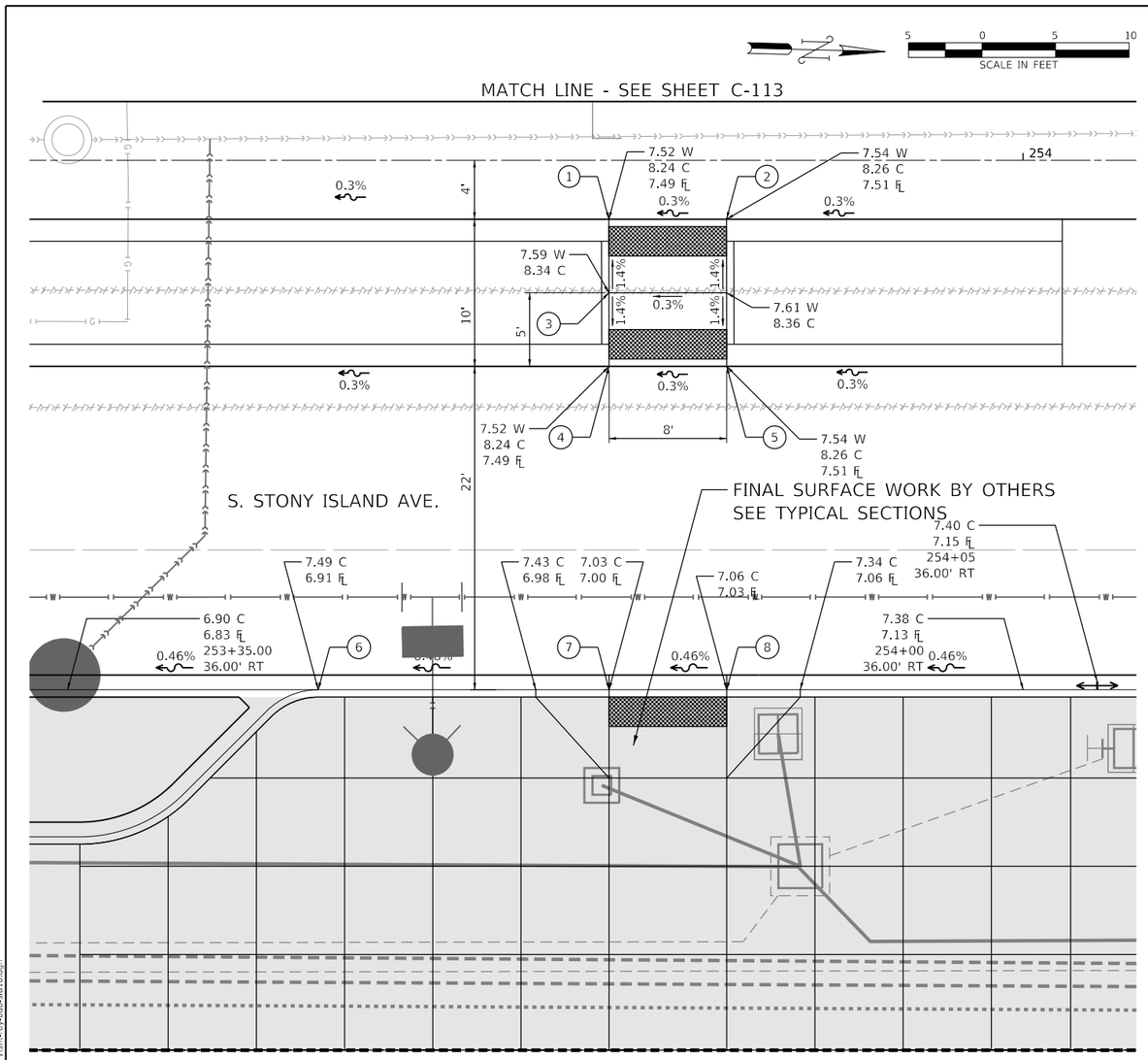
ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 60TH ST. /
MIDWAY PLAISANCE S - SW, NW CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

TOTAL SHEETS 1434
SHEET NO. 370
DRAWING NO. C-113



OPC SITE - WORK TO BE DONE BY OTHERS (TYP)

COORDINATE INFORMATION - SOUTHEAST CORNER AND MEDIAN

POINT	STATION	OFFSET	NOTE
1	253+71.83	4.00'RT	
2	253+79.83	4.00'RT	
3	253+71.83	9.00'RT	
4	253+71.83	14.00'RT	
5	253+79.83	14.00'RT	
6	253+52.06	36.00'RT	PT
7	253+71.84	36.00'RT	
8	253+79.84	36.00'RT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\dot-sw4nt.civiltech.local\Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\ph1-rdy-ada-da10.dgn

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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

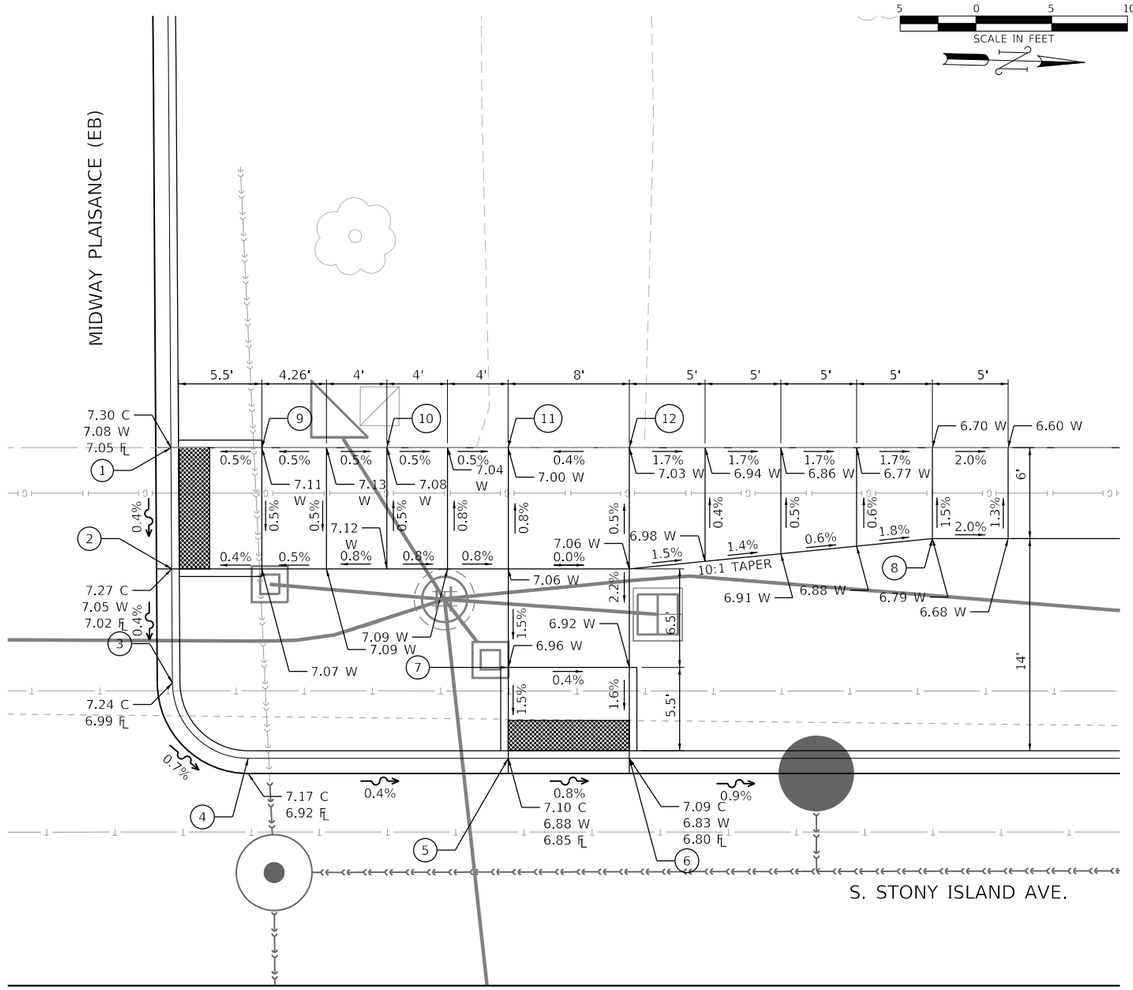
C*NECT

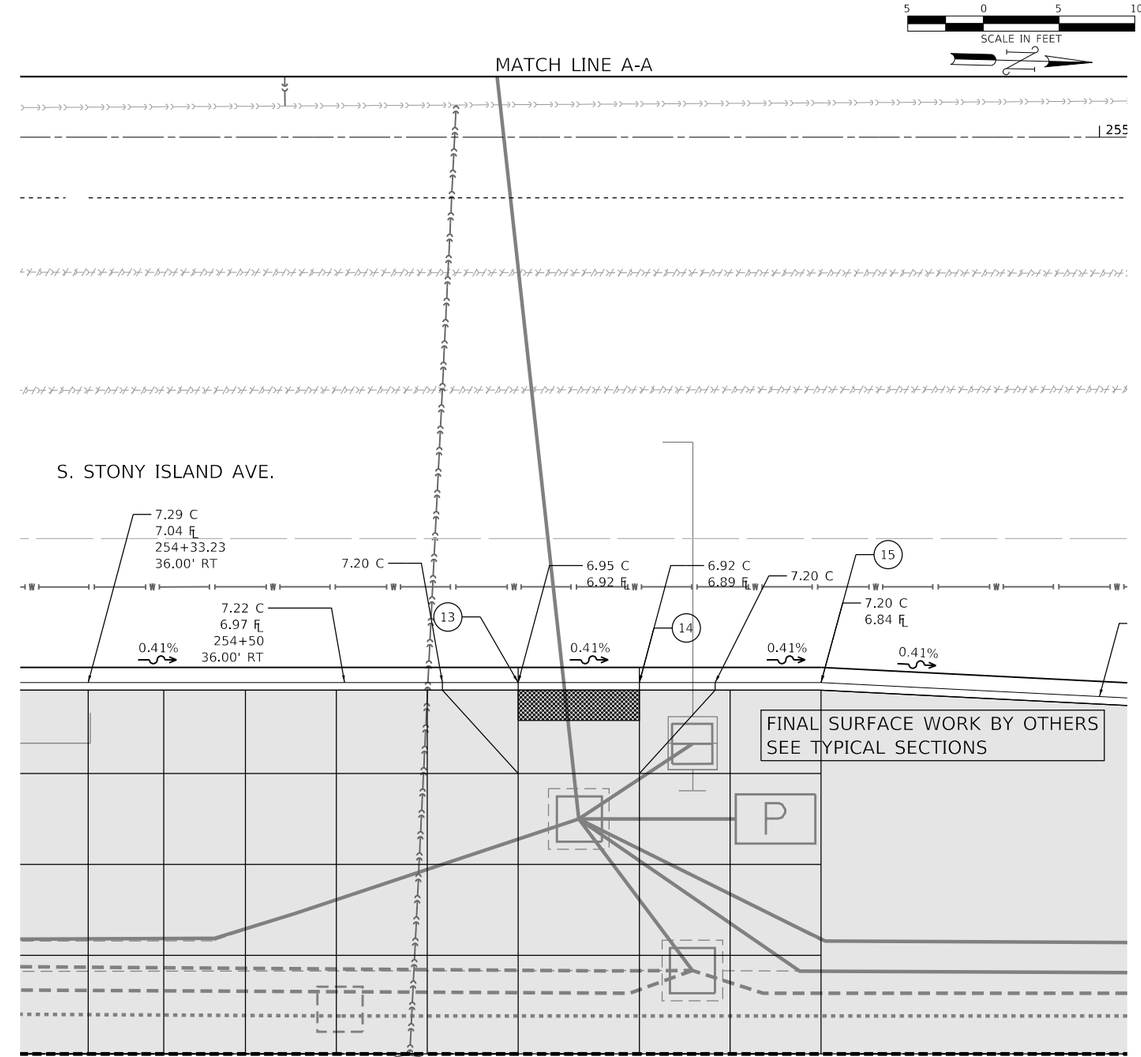
ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 60TH ST. /
MIDWAY PLAISANCE S - NE Corner, MEDIAN

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 371
PROJECT NO. B-7-203	DRAWING NO. C-114	
SCALE: 1"=5'		





COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	254+39.36	39.50'LT	
2	254+39.41	31.50'LT	
3	254+39.46	23.97'LT	PC
4	254+44.46	19.00'LT	PT
5	254+61.62	19.00'LT	
6	254+69.62	19.00'LT	
7	254+61.62	25.00'LT	
8	254+89.62	33.50'LT	
9	254+45.35	39.50'LT	
10	254+53.61	39.50'LT	
11	254+61.61	39.50'LT	
12	254+69.61	39.50'LT	

COORDINATE INFORMATION - NORTHEAST CORNER

POINT	STATION	OFFSET	NOTE
13	254+61.62	36.00'RT	
14	254+69.62	36.00'RT	
15	254+81.62	36.00'LT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-sla11.dgn

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CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

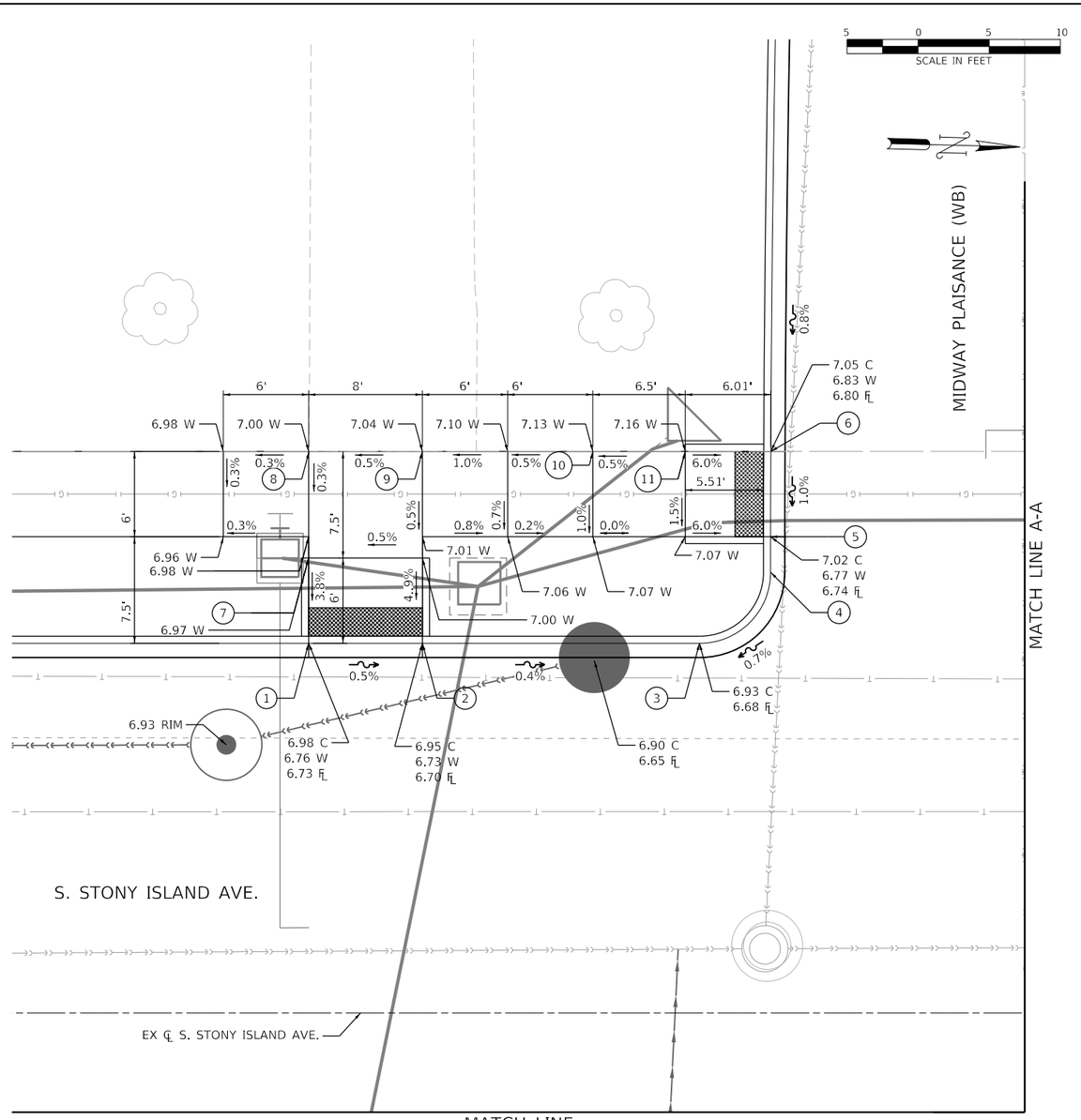
ADA CURB RAMP DETAILS
STONY ISLAND AVE. / MIDWAY PLAISANCE S
NW CORNER

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

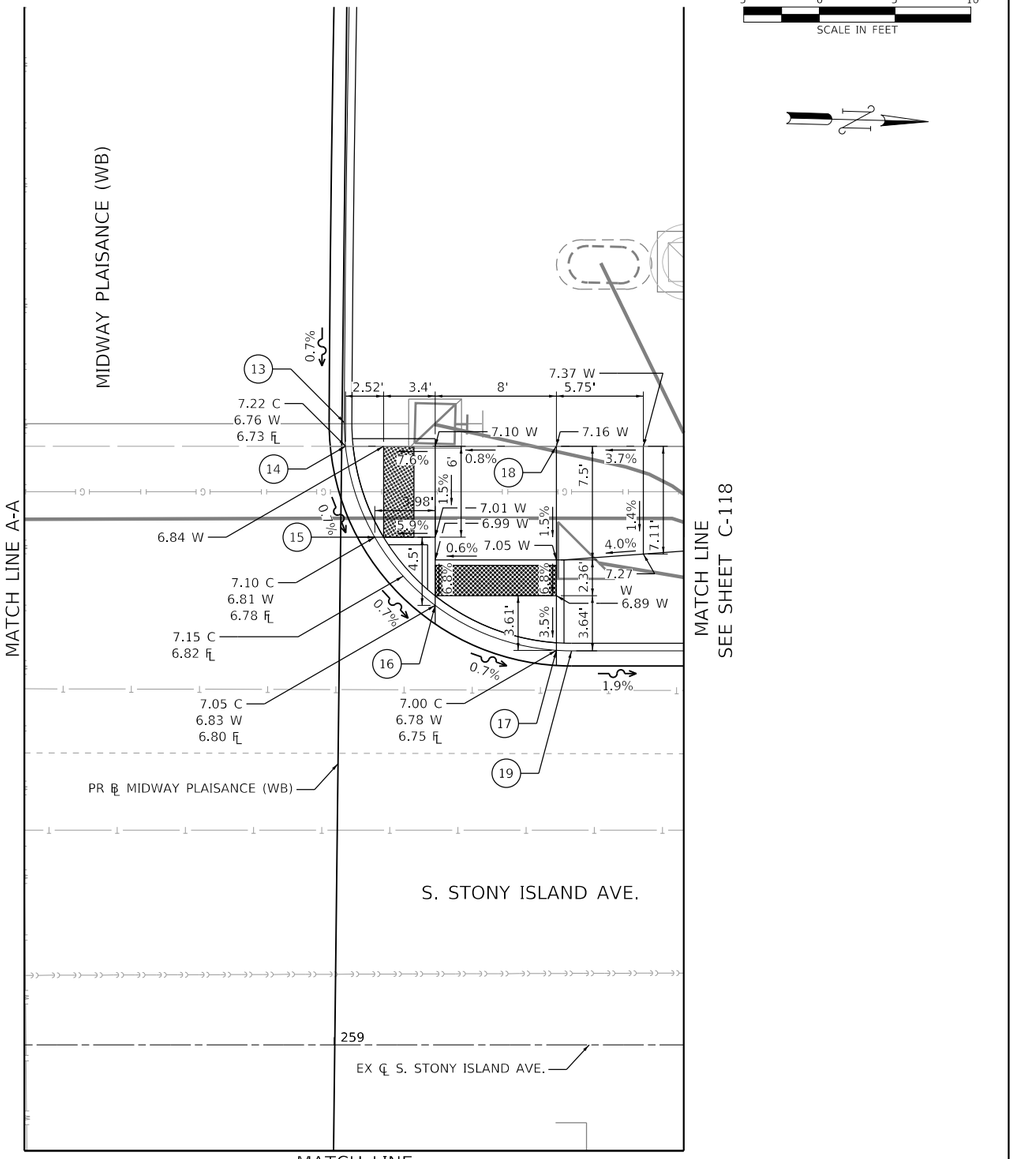
TOTAL SHEETS 1434
SHEET NO. 372
DRAWING NO. C-115



MATCH LINE
SEE SHEET C-117

COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	258+29.13	26.00'LT	
2	258+37.13	26.00'LT	
3	258+56.63	26.00'LT	PC
4	258+61.63	31.00'LT	PT
5	258+61.13	33.50'LT	
6	258+61.15	39.50'LT	
7	258+29.13	32.00'LT	
8	258+29.13	39.50'LT	
9	258+37.13	39.50'LT	
10	258+49.13	39.50'LT	
11	258+55.63	39.50'LT	



MATCH LINE
SEE SHEET C-117

COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
13	259+00.65	41.07'LT	PC
14	259+00.73	39.50'LT	
15	259+02.66	33.50'LT	
16	259+06.65	29.00'LT	
17	259+14.65	26.03'LT	
18	259+14.65	39.50'LT	
19	259+15.65	26.00'LT	PT

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / MIDWAY PLAISANCE N
SW AND NW CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

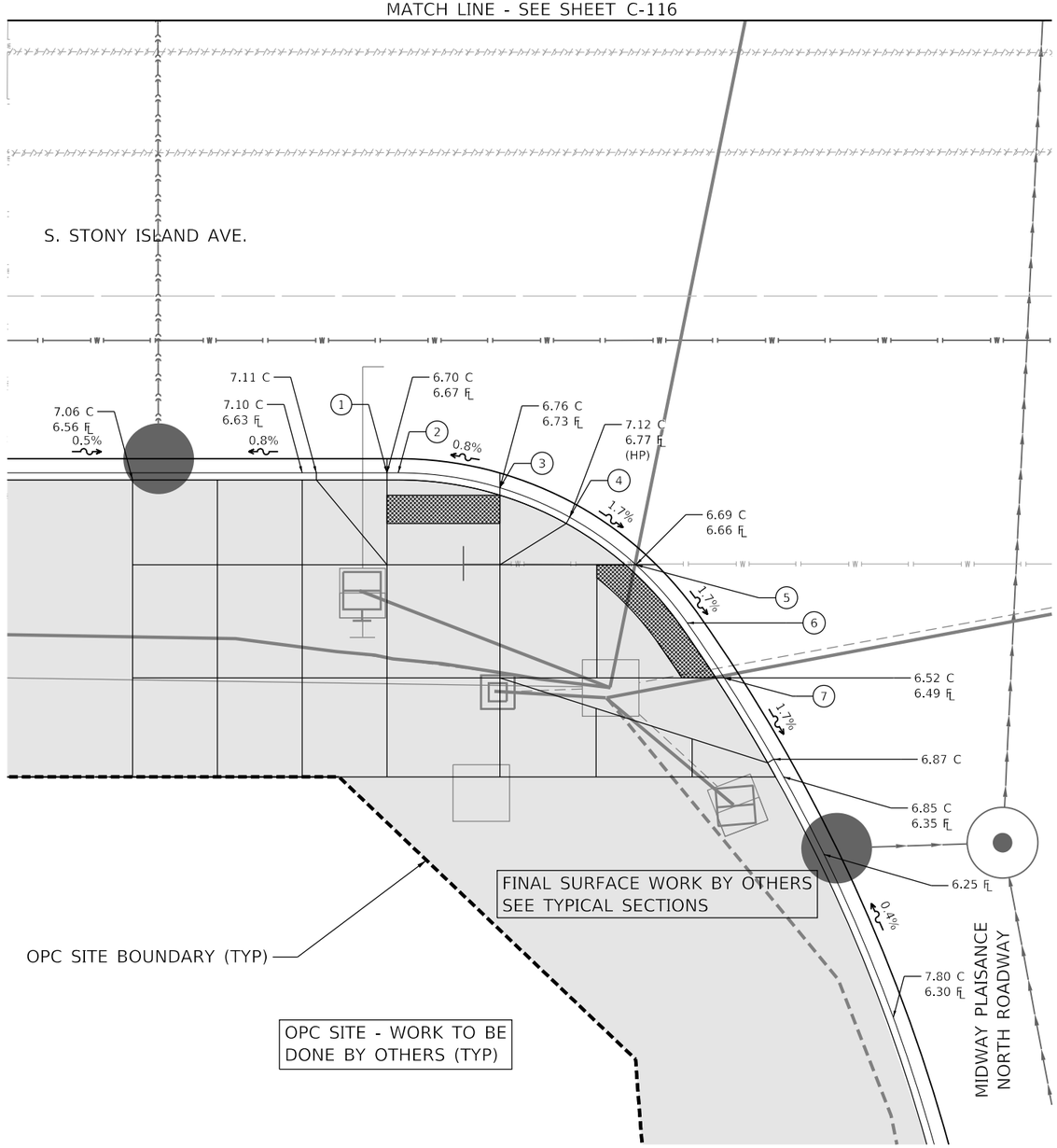
TOTAL SHEETS 1434
SHEET NO. 373
DRAWING NO. C-116

COORDINATE INFORMATION - SOUTHEAST CORNER

POINT	STATION	OFFSET	NOTE
1	258+08.18	39.00'RT	
2	258+08.98	39.00'RT	PC
3	258+16.18	40.06'RT	
4	258+21.11	42.14'RT	
5	258+25.79	45.50'RT	
6	258+29.42	49.61'RT	PCC
7	258+32.05	53.50'RT	

5 0 5 10
SCALE IN FEET

MATCH LINE - SEE SHEET C-116



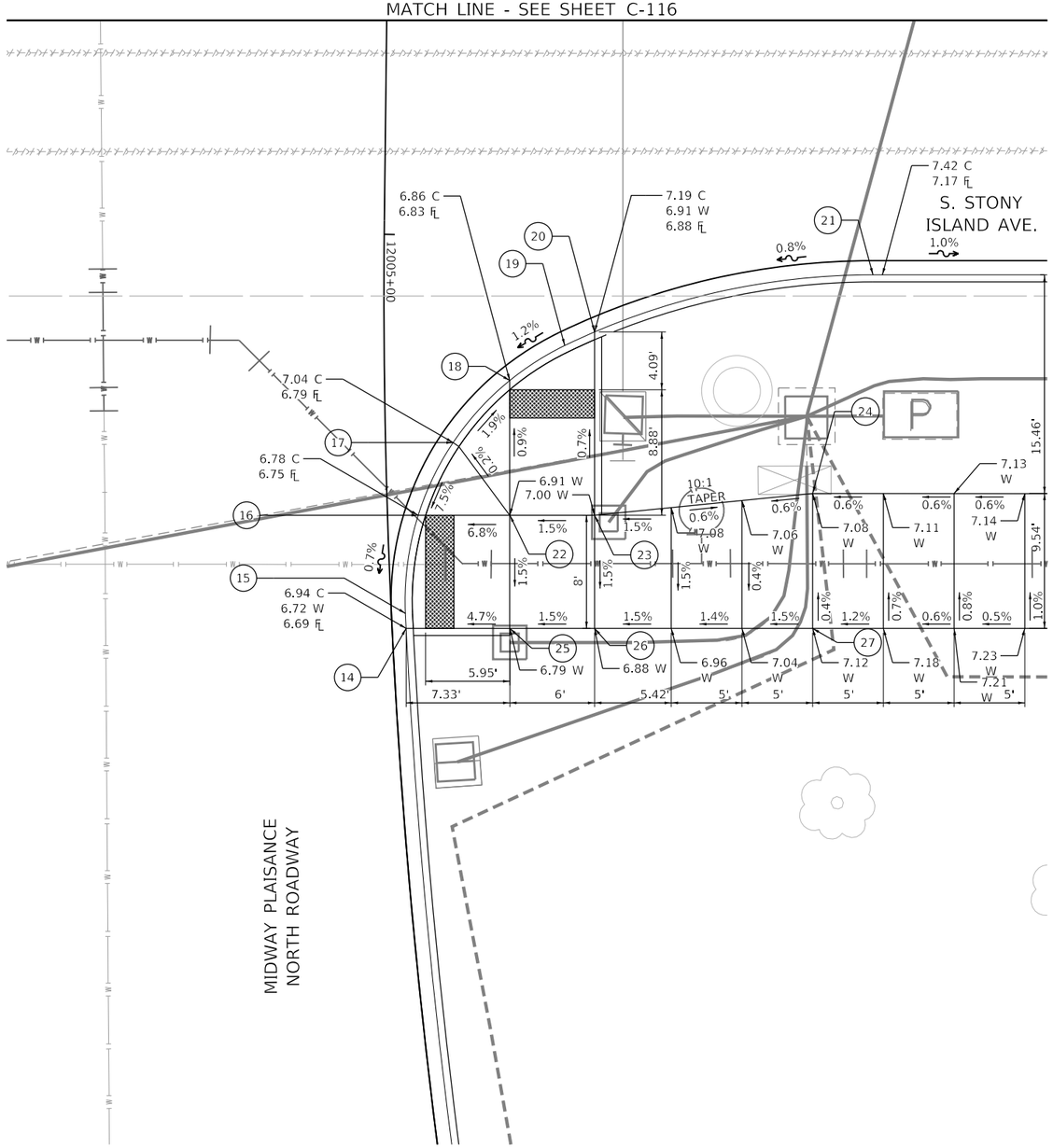
COORDINATE INFORMATION - NORTHEAST CORNER

POINT	STATION	OFFSET	NOTE
14	259+01.32	50.00'RT	
15	259+01.27	48.94'RT	PCC
16	259+02.17	42.00'RT	
17	259+04.64	36.87'RT	
18	259+08.65	32.47'RT	
19	259+12.53	30.00'RT	PCC
20	259+14.65	29.04'RT	
21	259+34.33	25.00'RT	PT

POINT	STATION	OFFSET	NOTE
22	259+08.65	42.00'RT	
23	259+14.65	42.00'RT	
24	259+30.07	40.46'RT	
25	259+08.65	50.00'RT	
26	259+14.65	50.00'RT	
27	259+30.07	50.00'RT	

5 0 5 10
SCALE IN FEET

MATCH LINE - SEE SHEET C-116



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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / MIDWAY PLAISANCE N
SE AND NE CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	374
PROJECT NO. B-7-203	DRAWING NO. C-117	
SCALE: 1"=5'		

PLOT DATE: 5/17/2021
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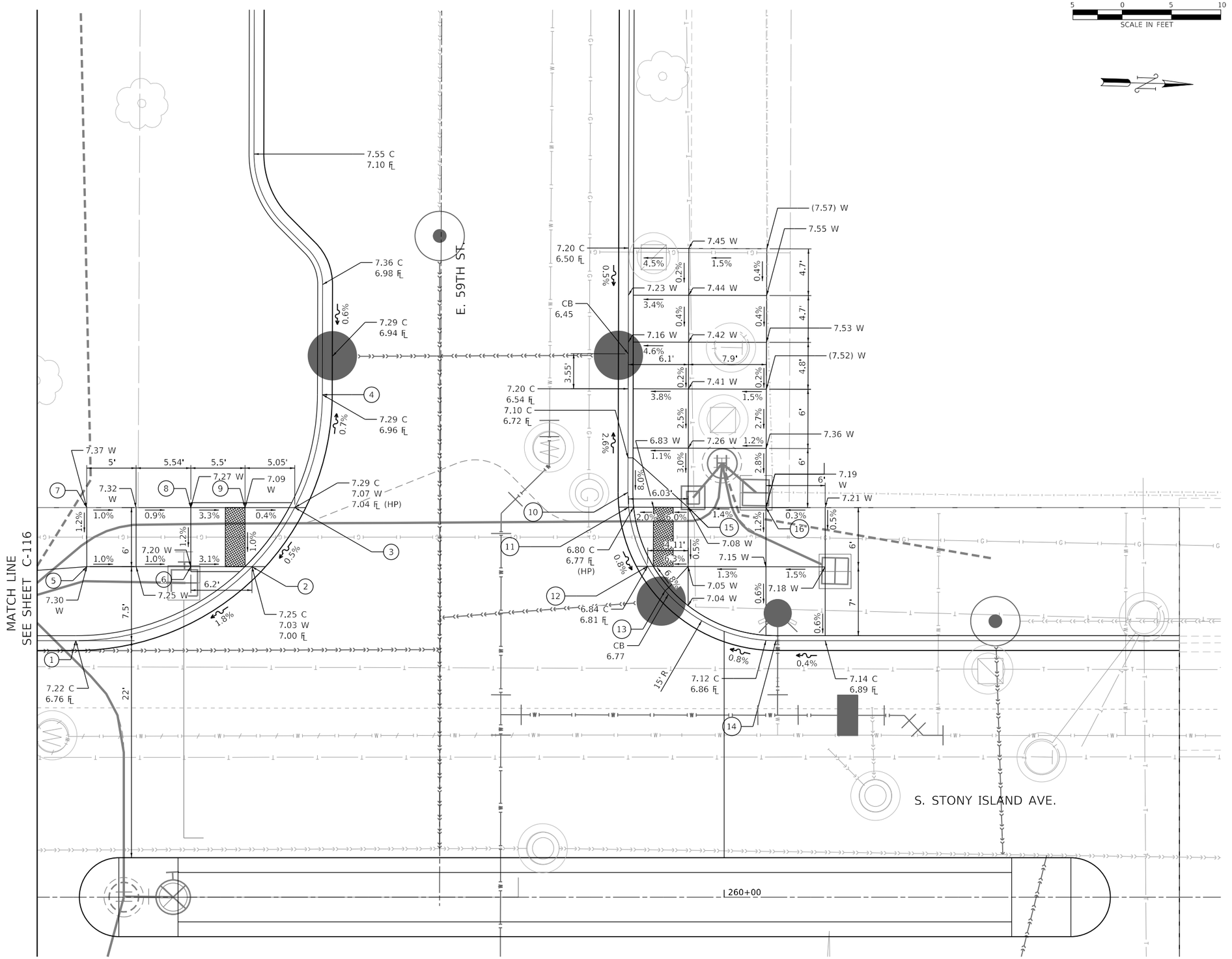
COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	259+34.28	26.00'LT	PC
2	259+52.13	33.50'LT	
3	259+56.48	39.50'LT	
4	259+59.28	50.94'LT	PT
5	259+35.39	33.50'LT	
6	259+45.93	33.50'LT	
7	259+35.39	39.50'LT	
8	259+45.93	39.50'LT	
9	259+51.43	39.50'LT	

COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
10	259+90.25	41.04'LT	PC
11	259+90.33	39.53'LT	
12	259+92.25	33.53'LT	
13	259+94.02	31.06'LT	
14	260+05.25	26.00'LT	PT
15	259+96.35	39.52'LT	
16	260+04.25	39.50'LT	



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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

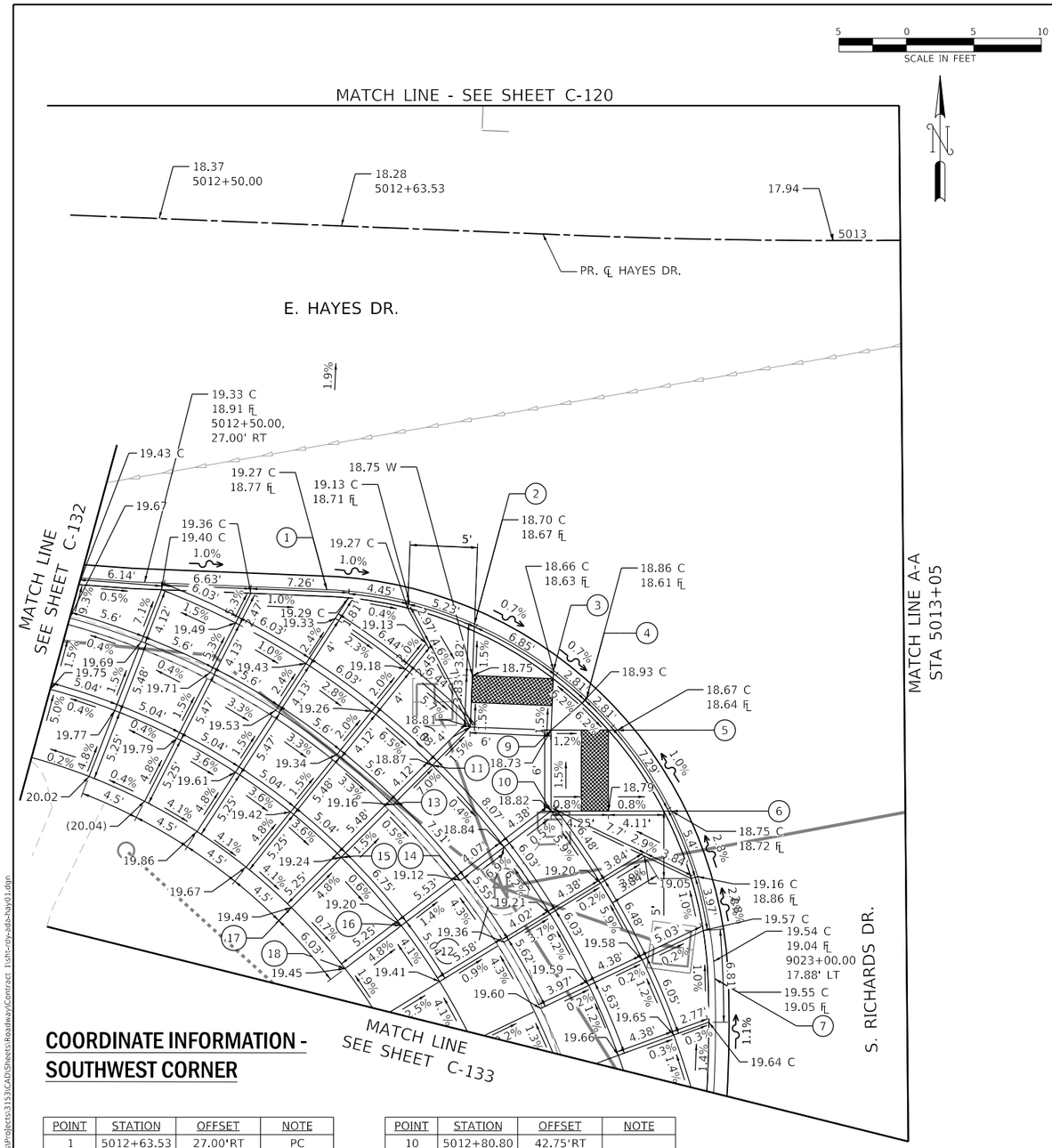
C*NECT

ADA CURB RAMP DETAILS
STONY ISLAND AVE. / 59TH ST.
SW AND NW CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

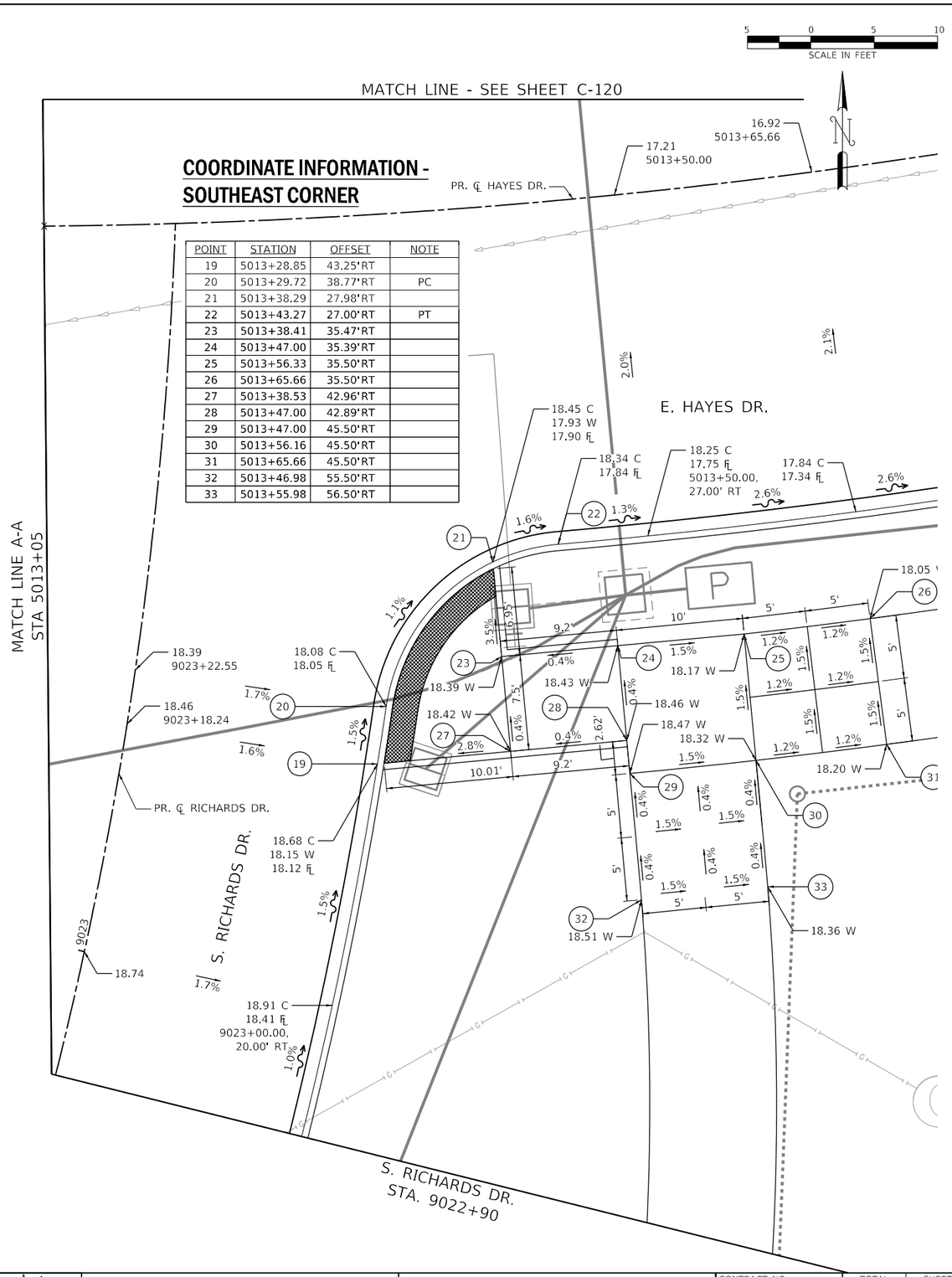
CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 375
PROJECT NO. B-7-203	DRAWING NO. C-118
SCALE: 1"=5'	



COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	5012+63.53	27.00'RT	PC
2	5012+74.57	29.11'RT	
3	5012+80.57	32.31'RT	
4	5012+82.96	34.29'RT	
5	5012+85.16	36.58'RT	
6	5012+89.02	42.47'RT	
7	5012+92.17	54.84'RT	PCC
8	5012+74.57	36.75'RT	
9	5012+80.57	36.75'RT	

POINT	STATION	OFFSET	NOTE
10	5012+80.80	42.75'RT	
11	5012+71.87	39.71'RT	
12	5012+77.44	45.55'RT	
13	5012+69.11	42.73'RT	
14	5012+74.28	48.16'RT	
15	5012+65.40	46.79'RT	
16	5012+70.05	51.68'RT	
17	5012+61.85	50.67'RT	
18	5012+66.01	55.03'RT	



COORDINATE INFORMATION - SOUTHEAST CORNER

POINT	STATION	OFFSET	NOTE
19	5013+28.85	43.25'RT	
20	5013+29.72	38.77'RT	PC
21	5013+38.29	27.98'RT	
22	5013+43.27	27.00'RT	PT
23	5013+38.41	35.47'RT	
24	5013+47.00	35.39'RT	
25	5013+56.33	35.50'RT	
26	5013+65.66	35.50'RT	
27	5013+38.53	42.96'RT	
28	5013+47.00	42.89'RT	
29	5013+47.00	45.50'RT	
30	5013+56.16	45.50'RT	
31	5013+65.66	45.50'RT	
32	5013+46.98	55.50'RT	
33	5013+55.98	56.50'RT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

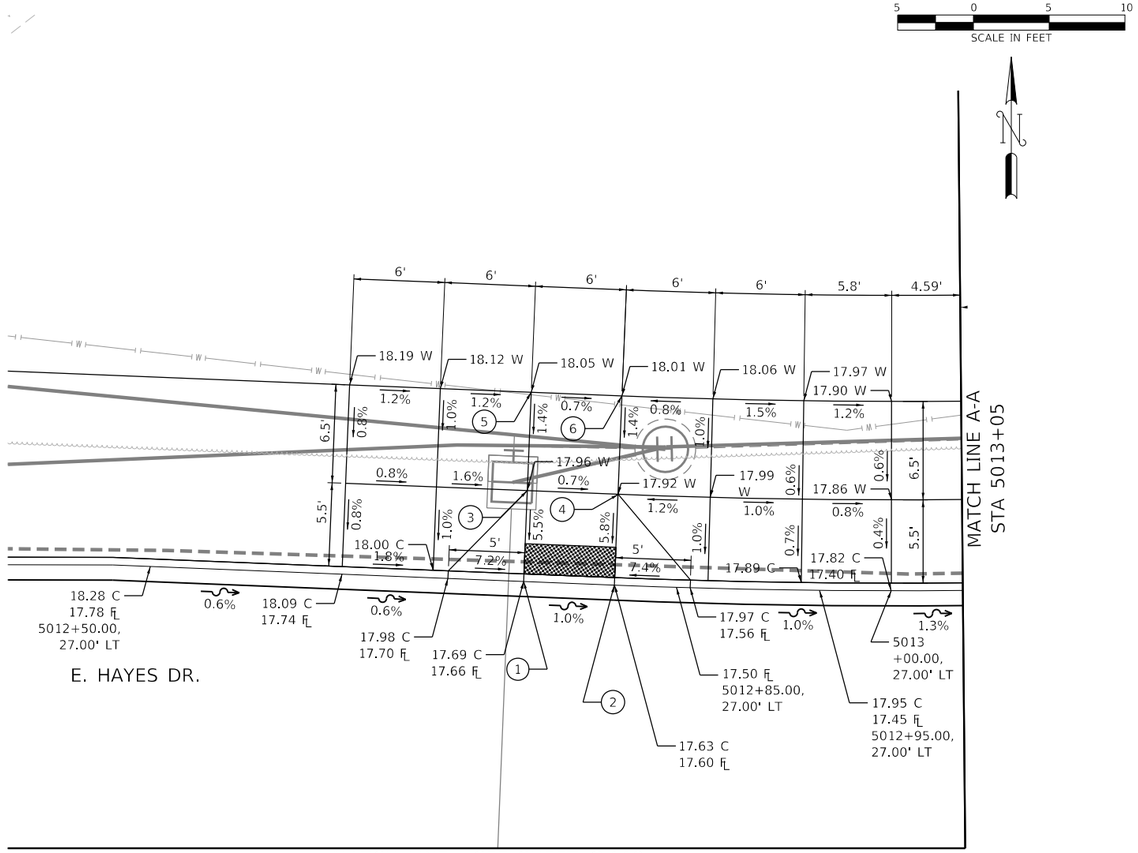
C²NECT

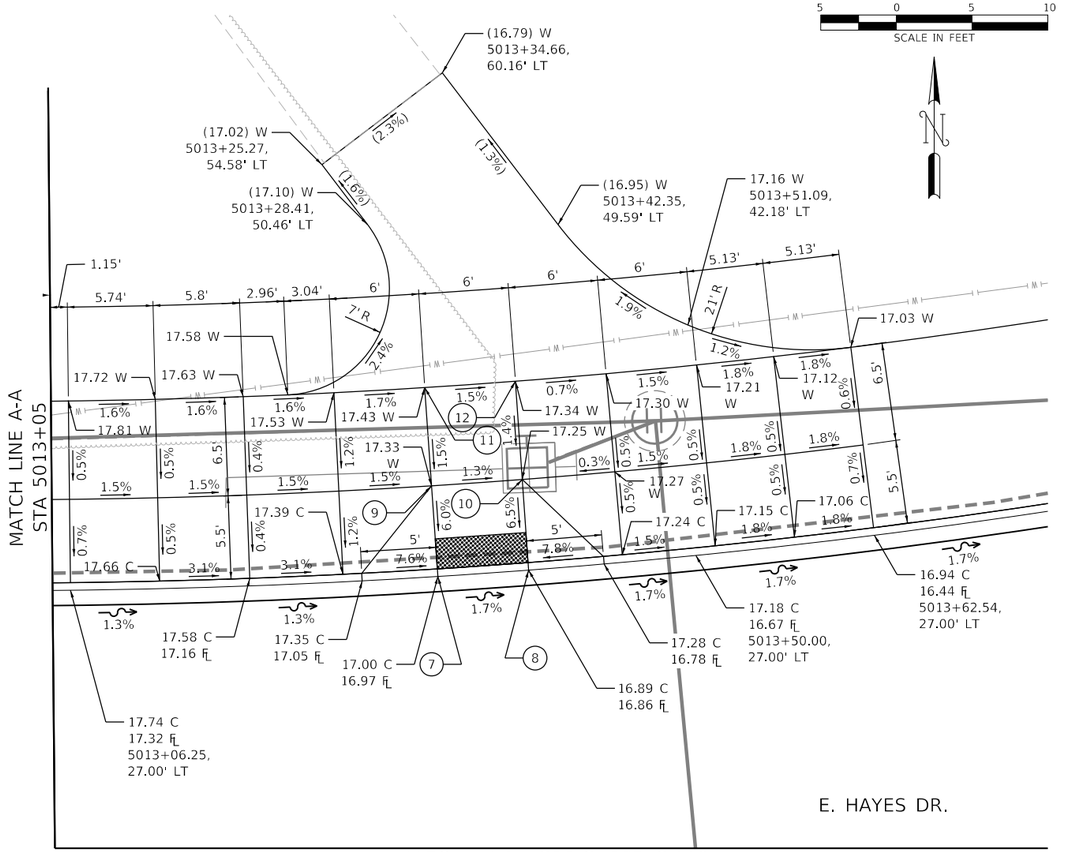
ADA CURB RAMP DETAILS
RICHARDS DR. / HAYES DR.
SW AND SE CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	-	TOTAL SHEETS	SHEET NO.
PROJECT NO.	B-7-203	1434	376
SCALE: 1"=5'		DRAWING NO.	C-119





COORDINATE INFORMATION - NORTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	5012+74.67	27.00'LT	
2	5012+80.67	27.00'LT	
3	5012+74.67	33.00'LT	
4	5012+80.67	33.00'LT	
5	5012+74.67	39.50'LT	
6	5012+80.67	39.50'LT	

COORDINATE INFORMATION - NORTHEAST CORNER

POINT	STATION	OFFSET	NOTE
7	5013+31.92	27.00'LT	
8	5013+38.27	27.00'LT	
9	5013+31.88	33.00'LT	
10	5013+38.31	33.00'LT	
11	5013+31.84	39.50'LT	
12	5013+38.36	39.50'LT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

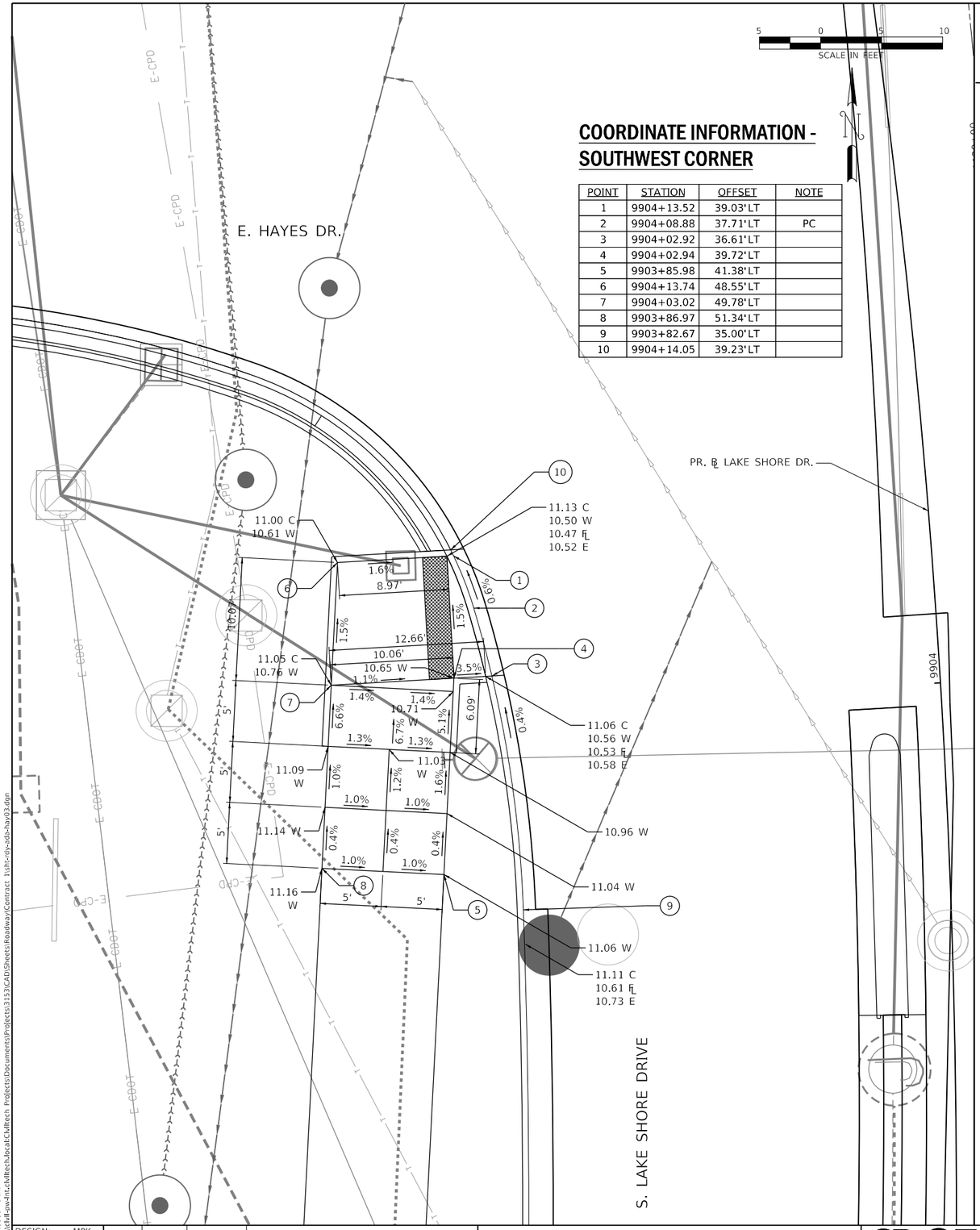
ADA CURB RAMP DETAILS
RICHARDS DR. / HAYES DR.
NW AND NE CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

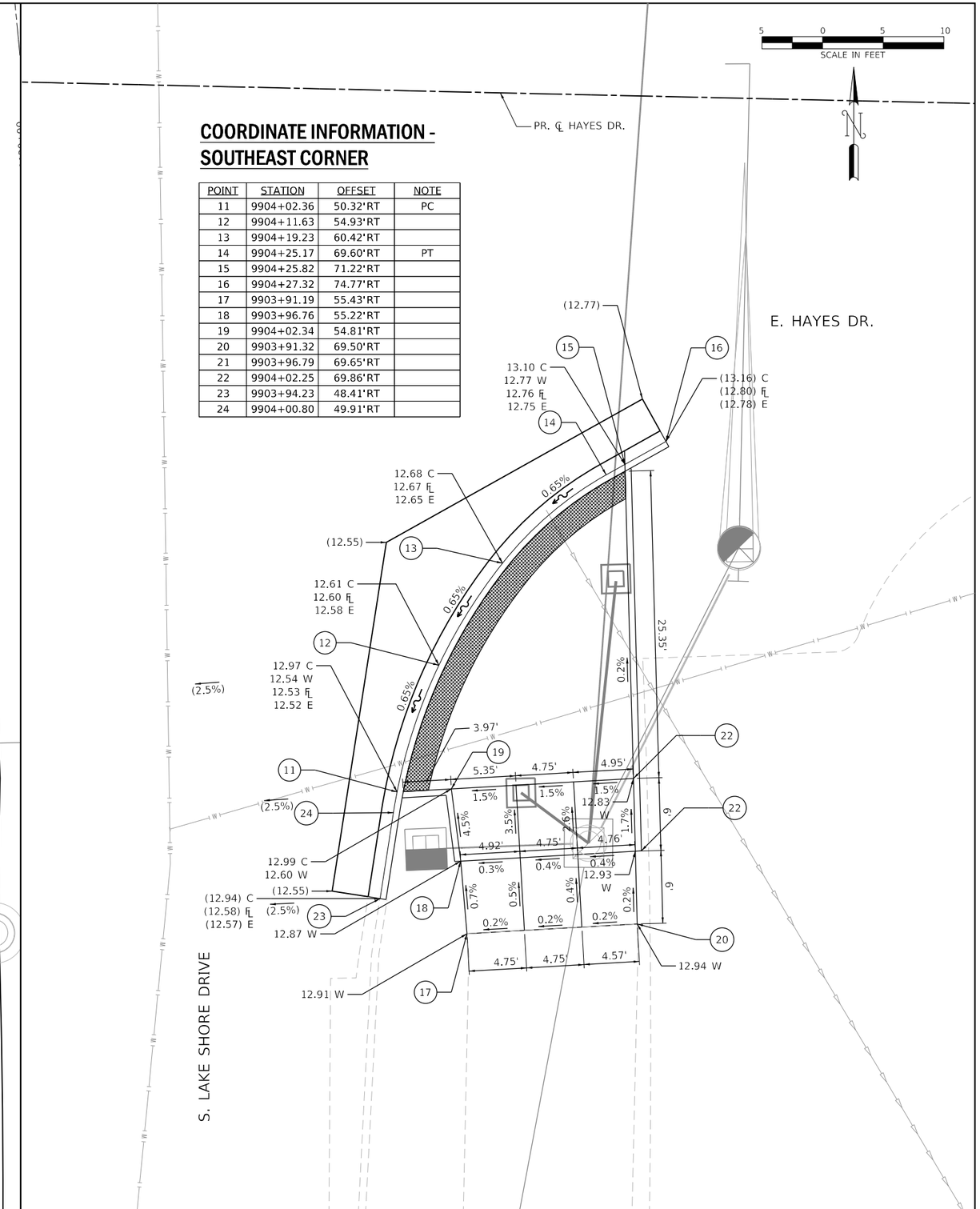
CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

TOTAL SHEETS 1434
SHEET NO. 377
DRAWING NO. C-120



COORDINATE INFORMATION - SOUTHWEST CORNER

POINT	STATION	OFFSET	NOTE
1	9904+13.52	39.03'LT	
2	9904+08.88	37.71'LT	PC
3	9904+02.92	36.61'LT	
4	9904+02.94	39.72'LT	
5	9903+85.98	41.38'LT	
6	9904+13.74	48.55'LT	
7	9904+03.02	49.78'LT	
8	9903+86.97	51.34'LT	
9	9903+82.67	35.00'LT	
10	9904+14.05	39.23'LT	



COORDINATE INFORMATION - SOUTHEAST CORNER

POINT	STATION	OFFSET	NOTE
11	9904+02.36	50.32'RT	PC
12	9904+11.63	54.93'RT	
13	9904+19.23	60.42'RT	
14	9904+25.17	69.60'RT	PT
15	9904+25.82	71.22'RT	
16	9904+27.32	74.77'RT	
17	9903+91.19	55.43'RT	
18	9903+96.76	55.22'RT	
19	9904+02.34	54.81'RT	
20	9903+91.32	69.50'RT	
21	9903+96.79	69.65'RT	
22	9904+02.25	69.86'RT	
23	9903+94.23	48.41'RT	
24	9904+00.80	49.91'RT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-hay03.dgn

DESIGN:	MPK				
DRAWN:	MPK				
CHECKED:	KS				
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

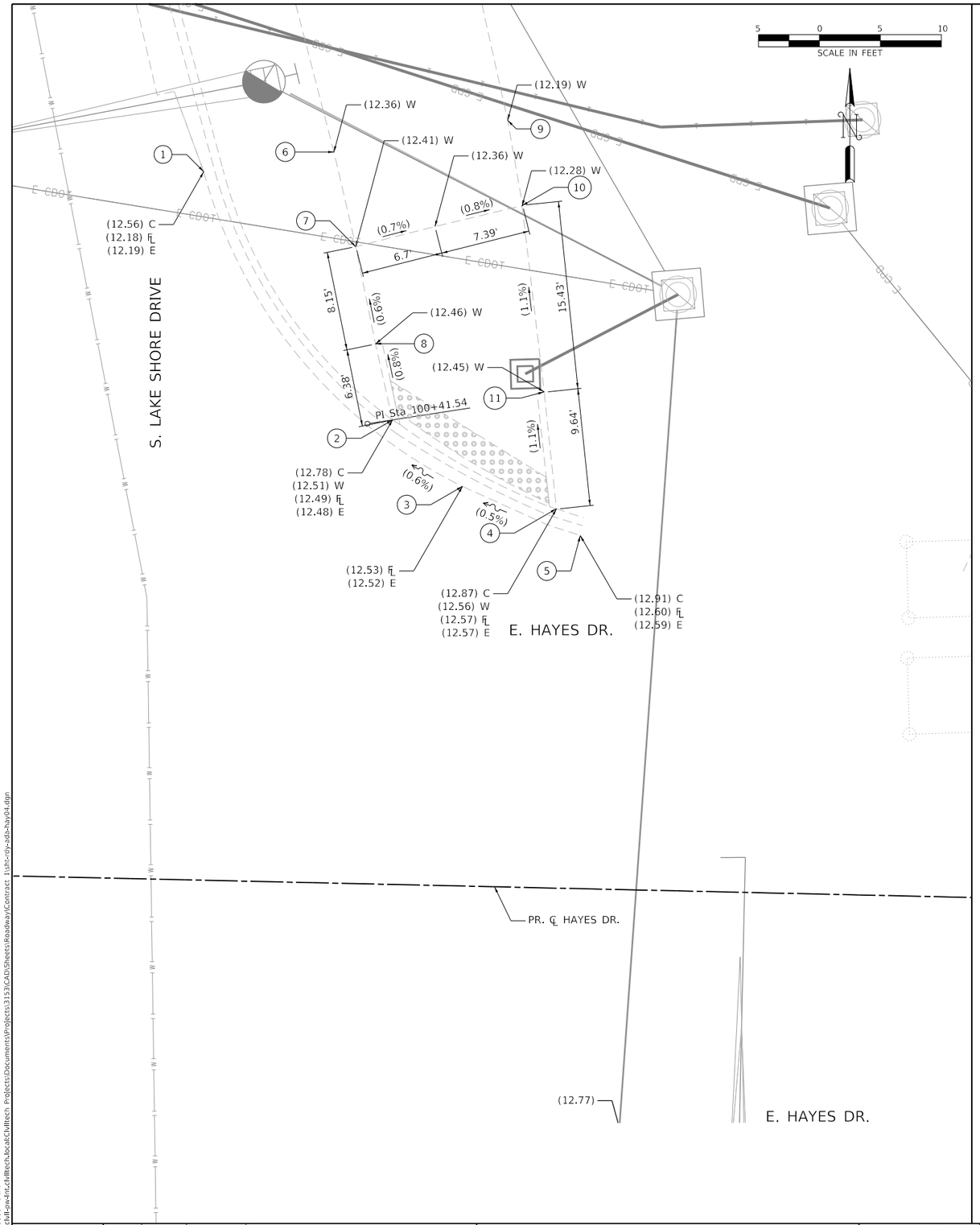
C*NECT

ADA CURB RAMP DETAILS
LAKE SHORE DR. / HAYES DR.
SW AND SE CORNERS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 378
PROJECT NO. B-7-203	DRAWING NO. C-121	
SCALE: 1"=5'		



COORDINATE INFORMATION - NORTHEAST CORNER

POINT	STATION	OFFSET	NOTE
1	9905+13.86	49.43'RT	
2	9904+92.85	61.32'RT	
3	9904+87.12	66.20'RT	
4	9904+84.48	73.57'RT	
5	9904+82.26	75.21'RT	
6	9905+13.56	60.22'RT	
7	9905+06.28	60.63'RT	
8	9904+98.74	60.91'RT	
9	9905+13.55	74.71'RT	
10	9905+07.12	74.64'RT	
11	9904+93.21	73.98'RT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-ada-hay04.dgn

DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

ADA CURB RAMP DETAILS
LAKE SHORE DR. / HAYES DR.
NE CORNER

JACKSON PARK MOBILITY IMPROVEMENTS

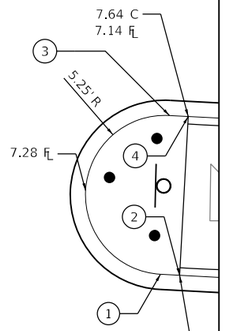
STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 379
PROJECT NO. B-7-203	DRAWING NO. C-122	
SCALE: 1"=5'		

5 0 5 10
SCALE IN FEET

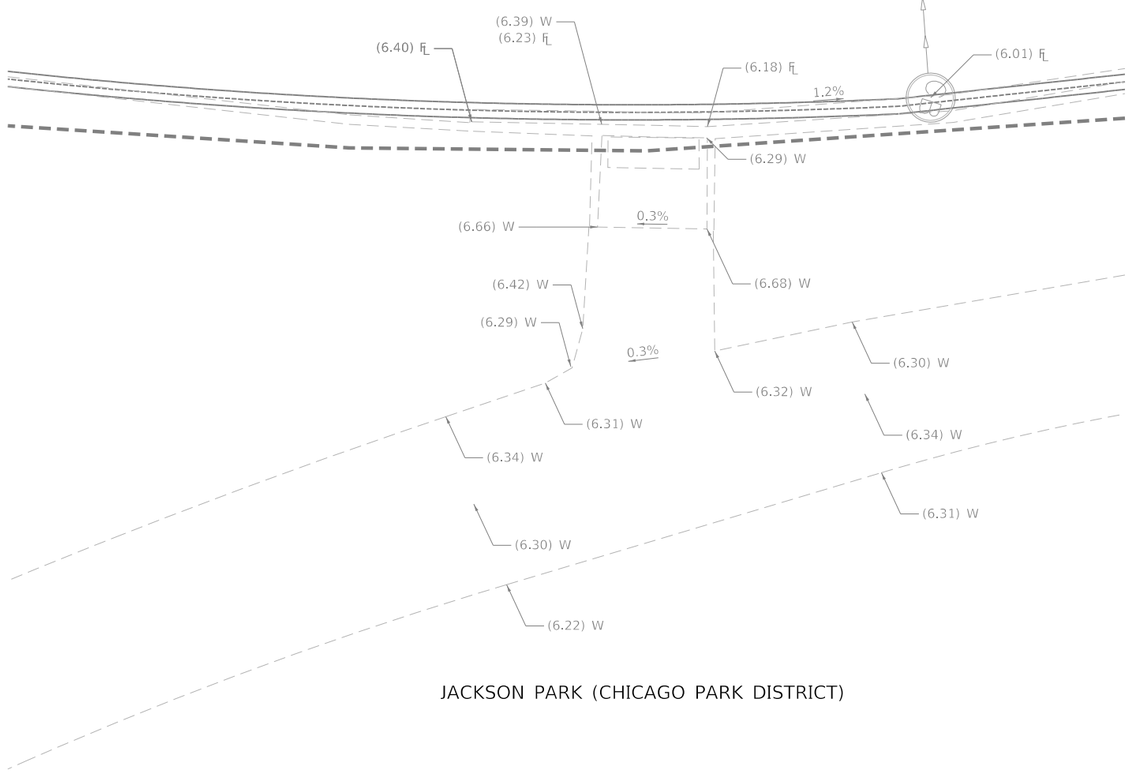
COORDINATE INFORMATION - MEDIAN

POINT	STATION	OFFSET	NOTE
1	12011+81.04	31.50'RT	PC
2	12011+82.20	31.50'RT	
3	12011+81.04	21.00'RT	PT
4	12011+82.20	21.00'RT	
5	12012+09.25	21.00'RT	
6	12012+15.32	21.00'RT	
7	12012+05.55	31.50'RT	
8	12012+11.42	31.50'RT	
9	12012+14.83	31.50'RT	
10	12012+39.98	30.29'RT	
11	12012+41.78	30.26'RT	PC
12	12012+39.98	21.00'RT	
13	12012+41.72	21.00'RT	PT

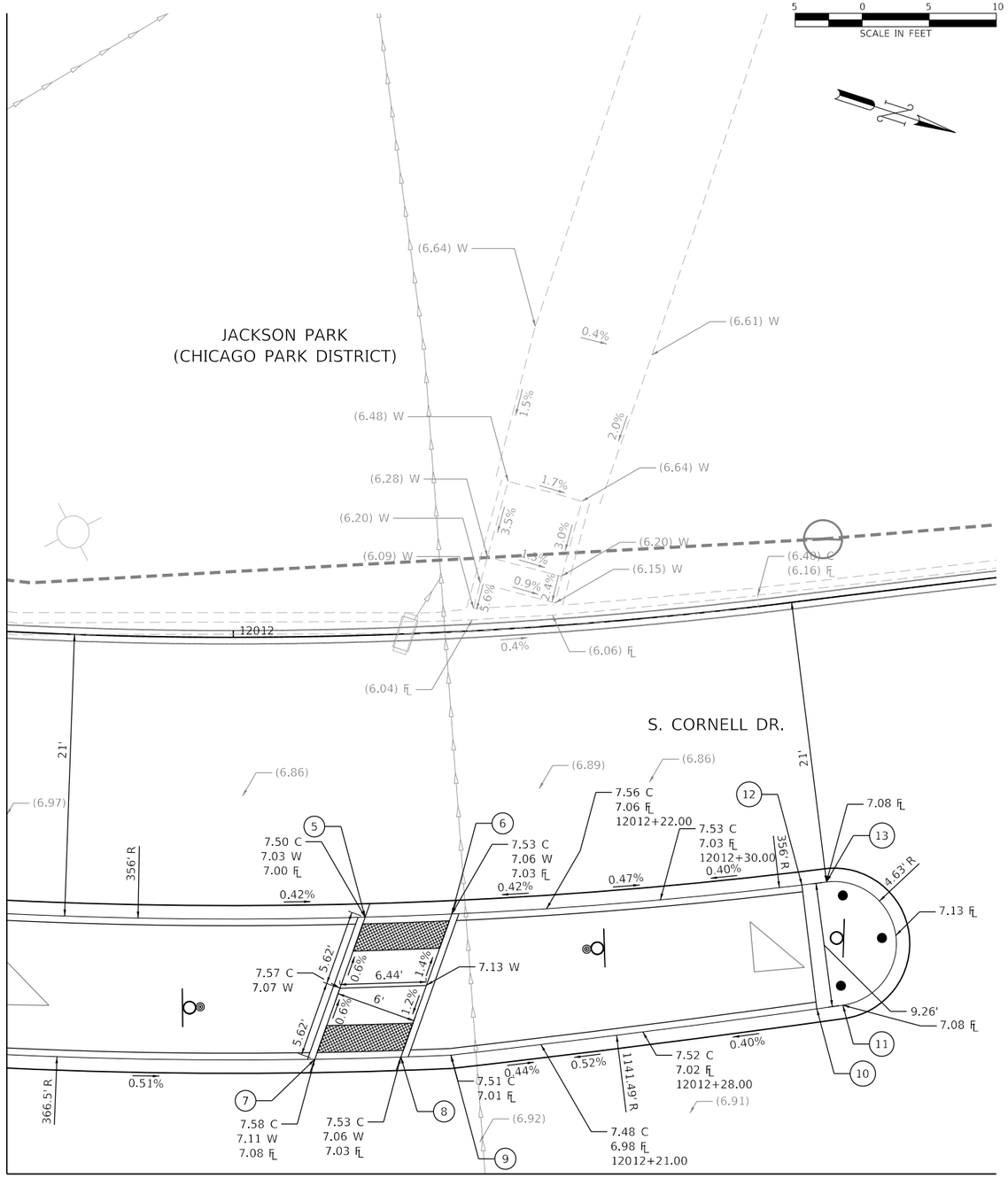


S. CORNELL DR.

MATCH LINE A-A



JACKSON PARK (CHICAGO PARK DISTRICT)



MATCH LINE A-A

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:CivilTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-cdp-ada-cor01.dgn

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DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

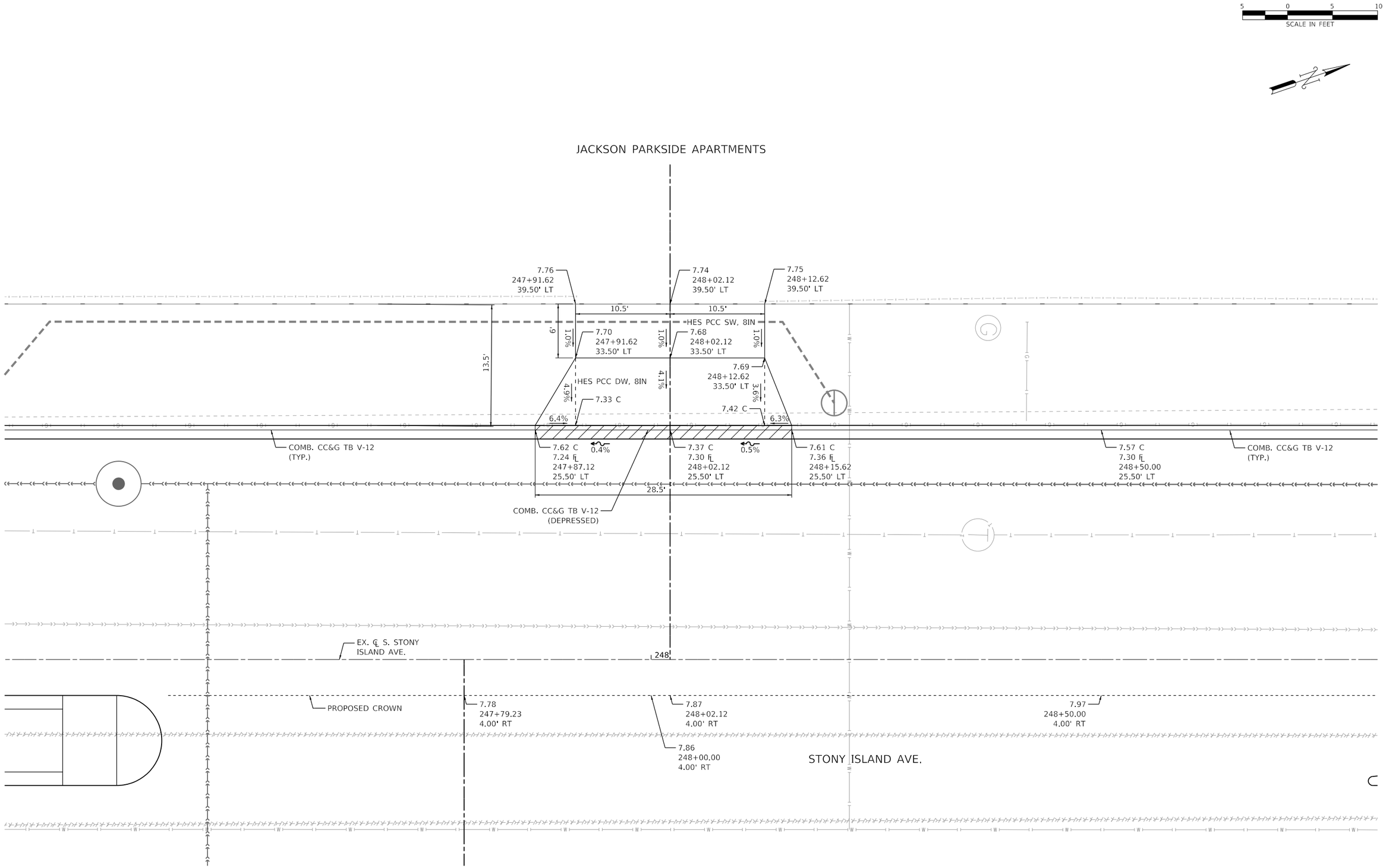
C*NECT

ADA CURB RAMP DETAILS
CORNELL DR. MIDBLOCK
AT MSI

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 380
PROJECT NO. B-7-203	DRAWING NO. C-123
SCALE: 1"=5'	



PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\cdot\pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-grad-sla02.dgn

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

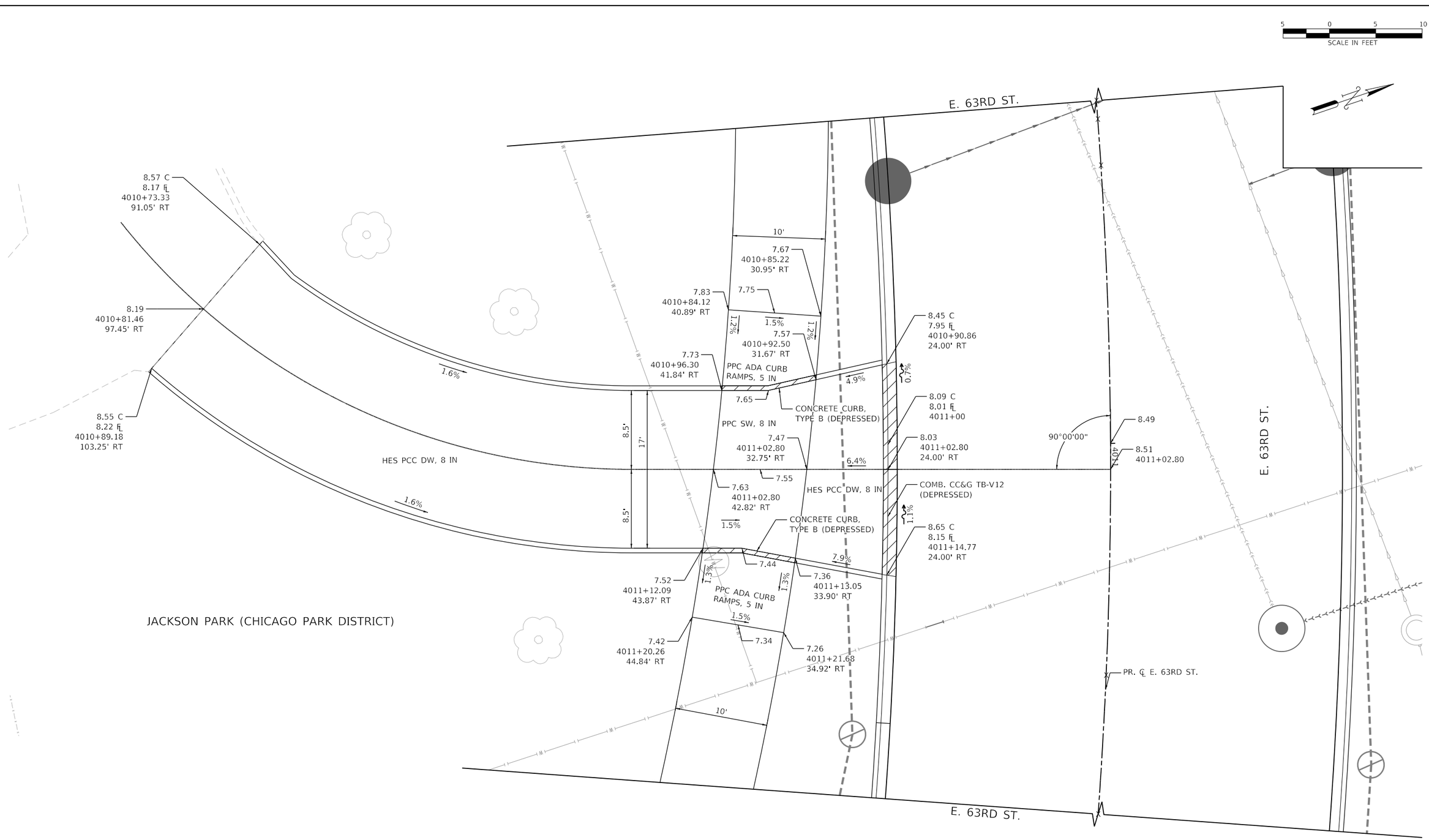
C*NECT

GRADING DETAILS
JACKSON PARKSIDE APARTMENTS ENTRANCE
STA. 248+02.12 - STONY ISLAND AVENUE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.	
PROJECT NO. B-7-203	1434	381	
SCALE: 1"=5'	DRAWING NO. C-124		



PLOT DATE: 5/17/2021
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FILE NAME: pw:\ckl-pw-fnt.ckltech.local:CklItech Projects\Documents\Projects\31531\CAD\Sheets\Roadway\Contract 1\ish-roy-grad-6301.dgn

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

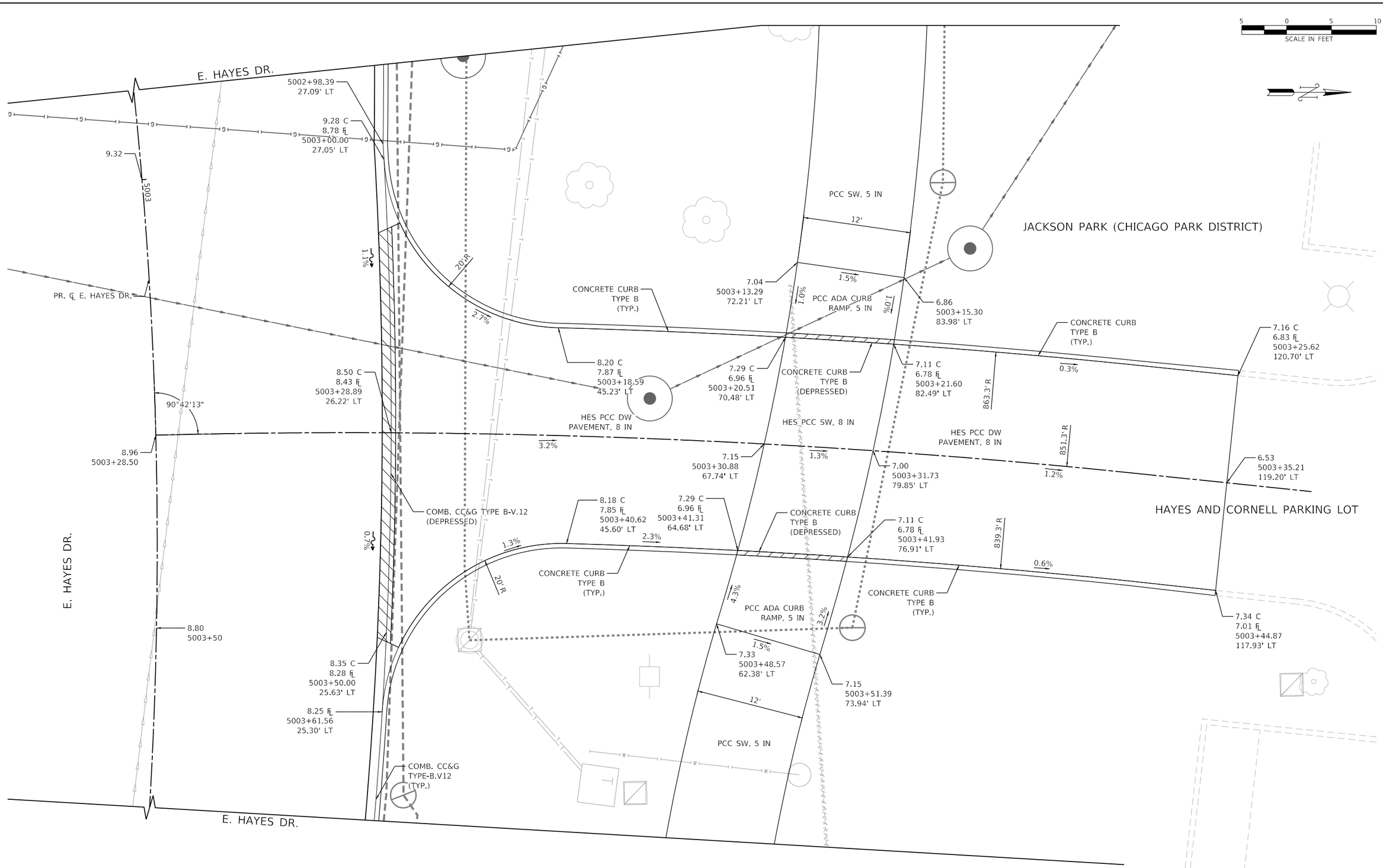
C*NECT

GRADING DETAILS
CPD MAINTENANCE FACILITY ENTRANCE
STA. 4011+02.80 - 63RD STREET

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 382
PROJECT NO. B-7-203	DRAWING NO. C-125	
SCALE: 1"=5'		



PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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DESIGN: MPK					
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CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

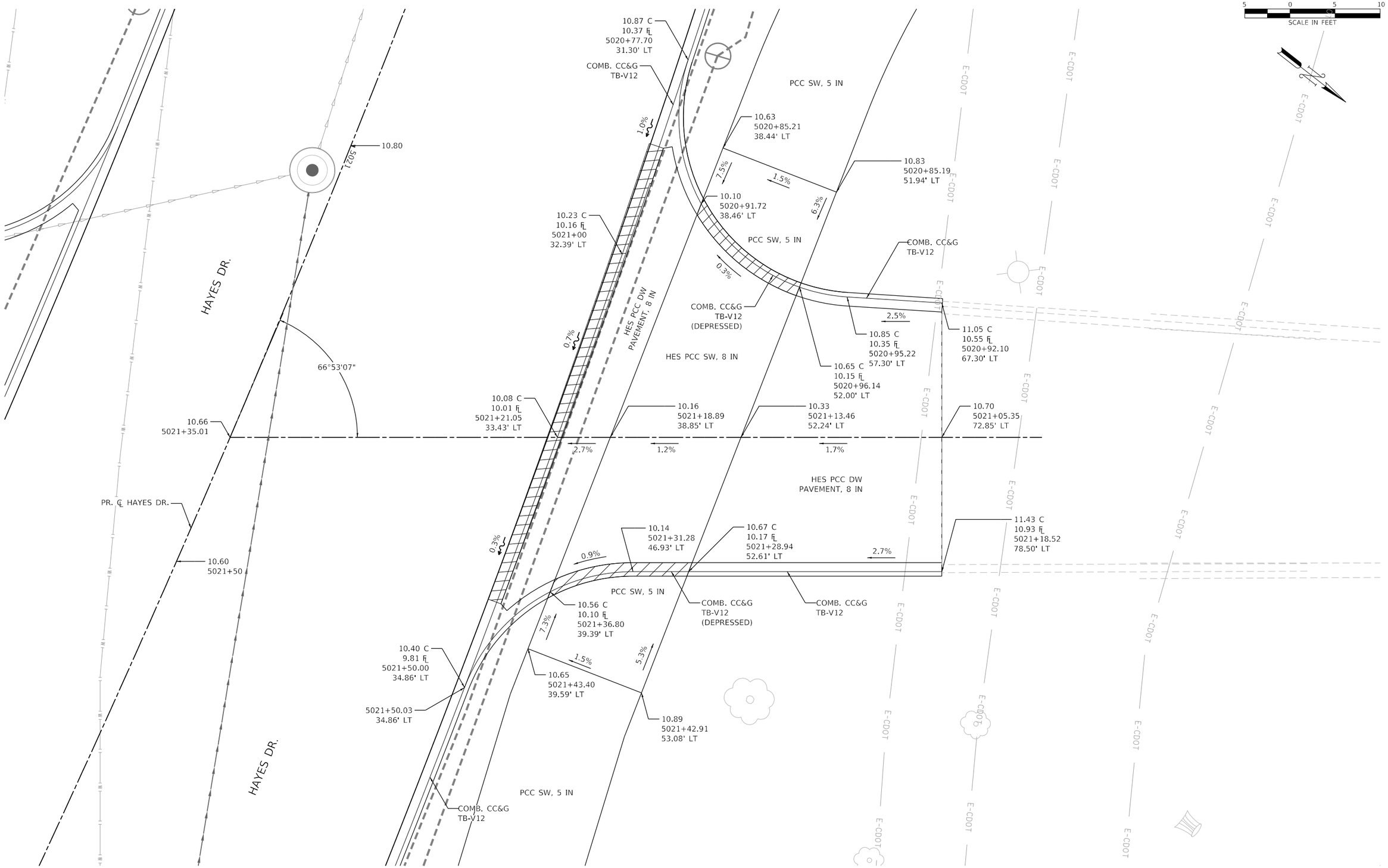
C*NECT

GRADING DETAILS
HAYES AND CORNELL PARKING LOT ENTRANCE
STA. 5003+32.38 - HAYES DRIVE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	383
SCALE: 1"=5'	DRAWING NO. C-126	



PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

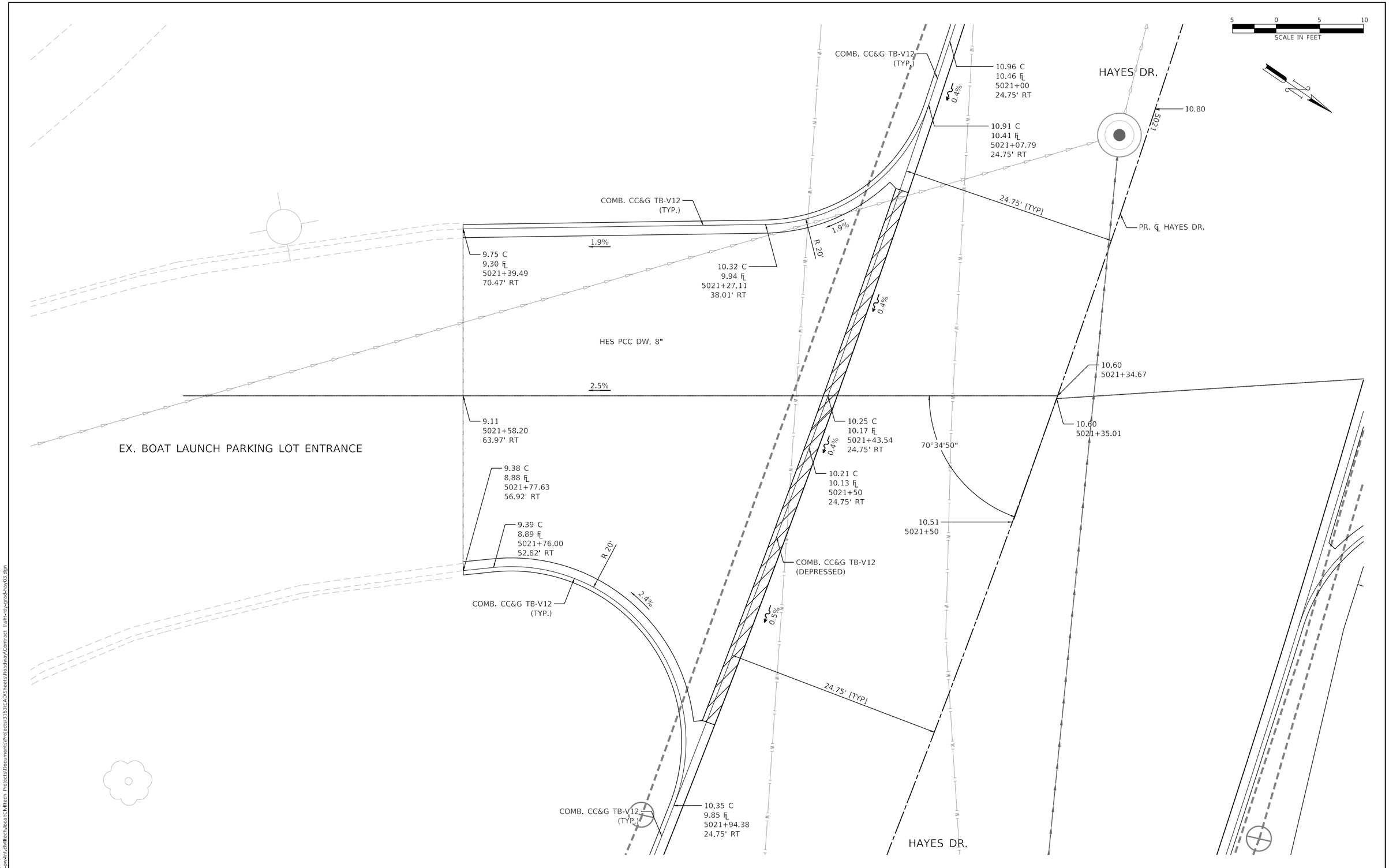
C*NECT

GRADING DETAILS
HAYES AND LAKE SHORE PARKING LOT ENTRANCE
STA. 5021+35.01 - HAYES DRIVE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 384
PROJECT NO. B-7-203	DRAWING NO. C-127
SCALE: 1"=5'	



PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\ctvil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-grad-hay03.dgn

DESIGN: MPK				
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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 03/29/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

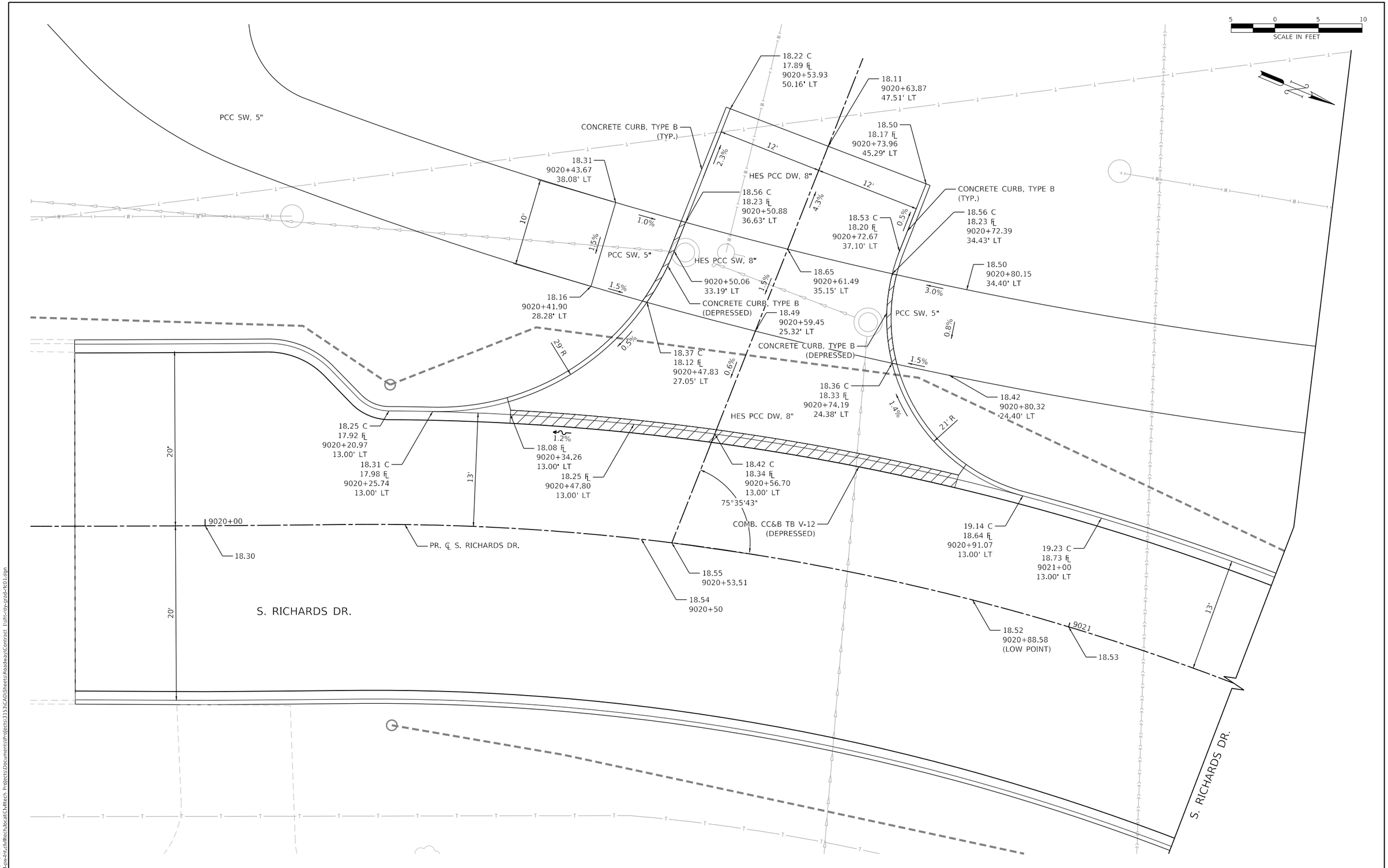
GRADING DETAILS
BOAT LAUNCH PARKING LOT ENTRANCE
STA. 5021+34.67 - HAYES DRIVE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

TOTAL SHEETS 1434
SHEET NO. 385
DRAWING NO. C-128



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CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

GRADING DETAILS
JACKSON PARK GOLF COURSE ENTRANCE
STA. 9020+53.51 - RICHARDS DRIVE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 386
PROJECT NO. B-7-203	DRAWING NO. C-129	
SCALE: 1"=5'		

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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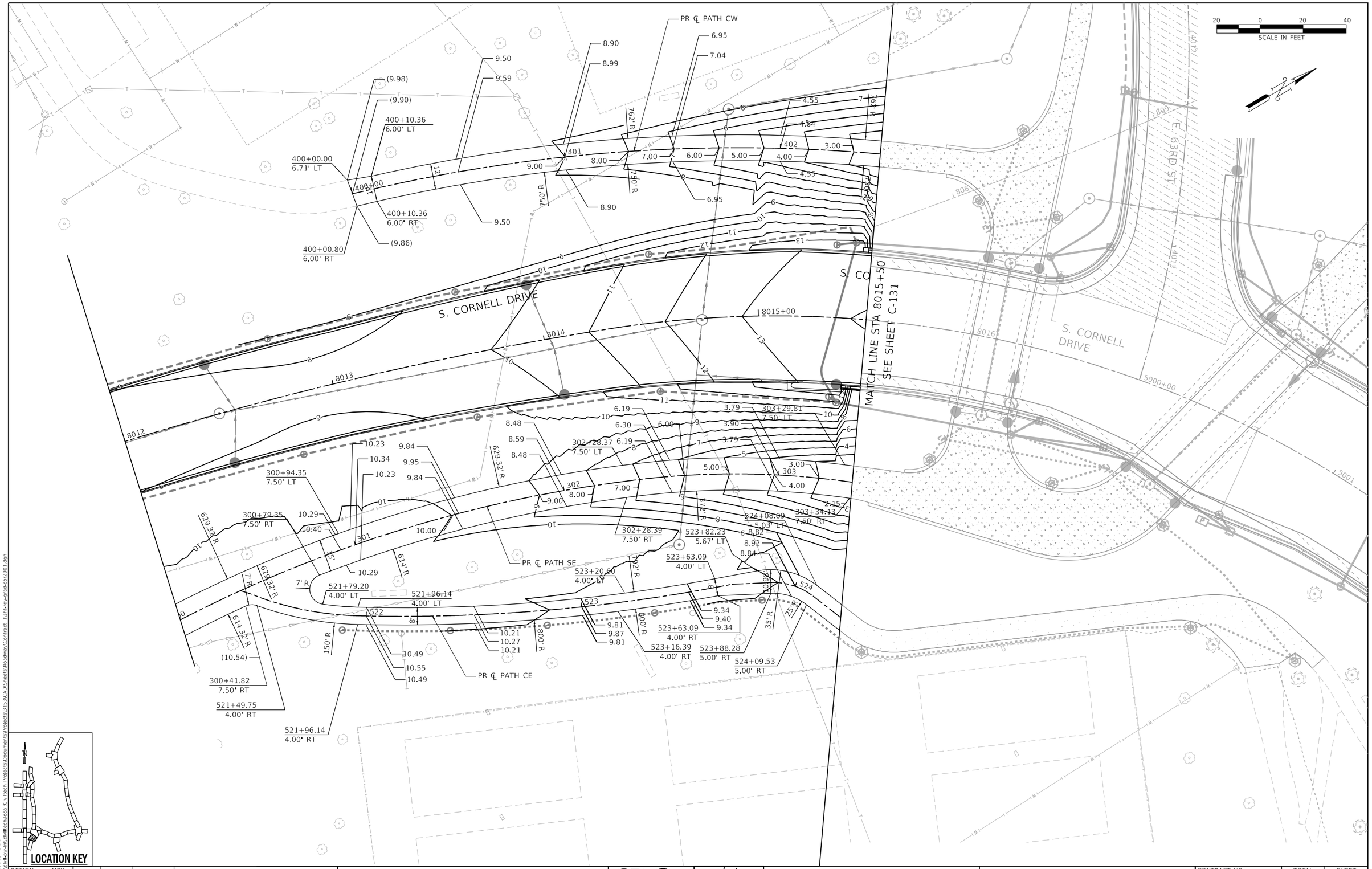

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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

GRADING DETAILS
PATHS AT
SN 016-6250

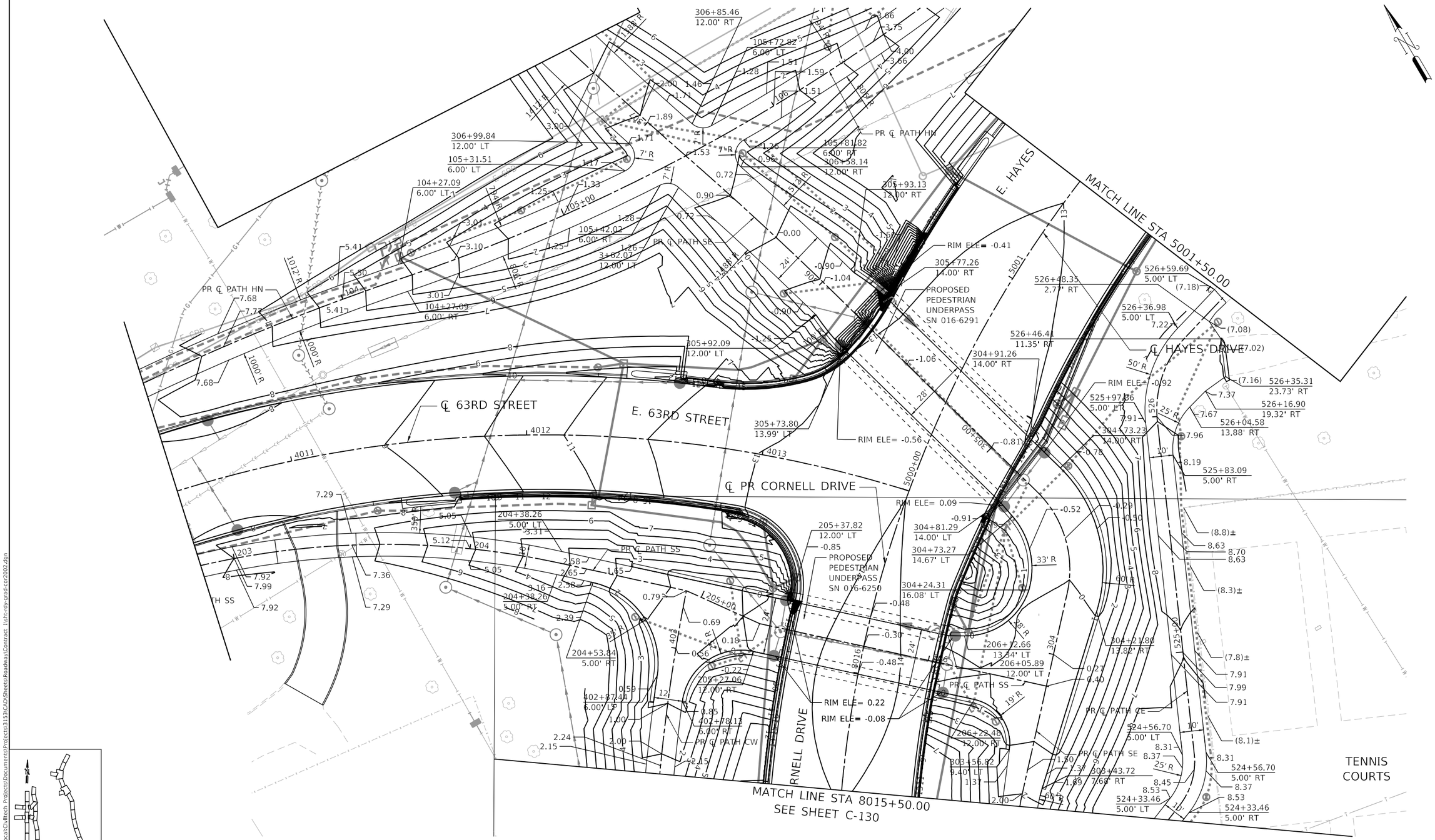
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 387
PROJECT NO. B-7-203	DRAWING NO. C-130
SCALE: 1"=5'	

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-swdnc.civiltech.local\CivilTech Projects\Documents\Projects\3153\CAD\Sheets\RoadwayContract 1\sht-roy-grad-cor2001.dgn

PROPOSED CONDITIONS



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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

GRADING DETAILS
PATHS AT
SN 016-6250 AND SN 016-6291

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 388
PROJECT NO. B-7-203	DRAWING NO. C-131	
SCALE: 1"=5'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
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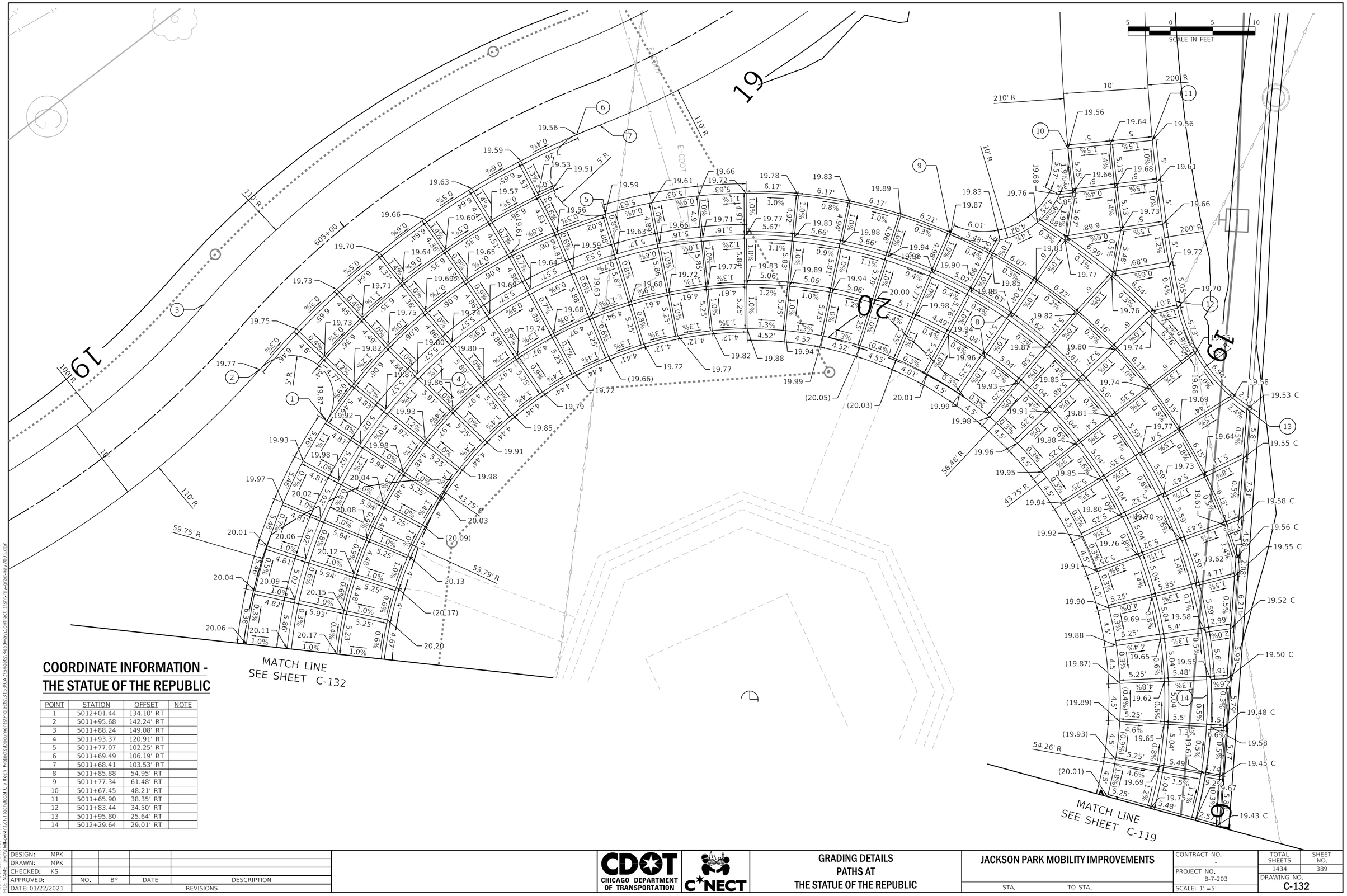

COORDINATE INFORMATION - THE STATUE OF THE REPUBLIC

POINT	STATION	OFFSET	NOTE
1	5012+01.44	134.10' RT	
2	5011+95.68	142.24' RT	
3	5011+88.24	149.08' RT	
4	5011+93.37	120.91' RT	
5	5011+77.07	102.25' RT	
6	5011+69.49	106.19' RT	
7	5011+68.41	103.53' RT	
8	5011+85.88	54.95' RT	
9	5011+77.34	61.48' RT	
10	5011+67.45	48.21' RT	
11	5011+65.90	38.35' RT	
12	5011+83.44	34.50' RT	
13	5011+95.80	25.64' RT	
14	5012+29.64	29.01' RT	

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

GRADING DETAILS PATHS AT THE STATUE OF THE REPUBLIC

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	389
PROJECT NO. B-7-203	DRAWING NO. C-132	
SCALE: 1"=5'		

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
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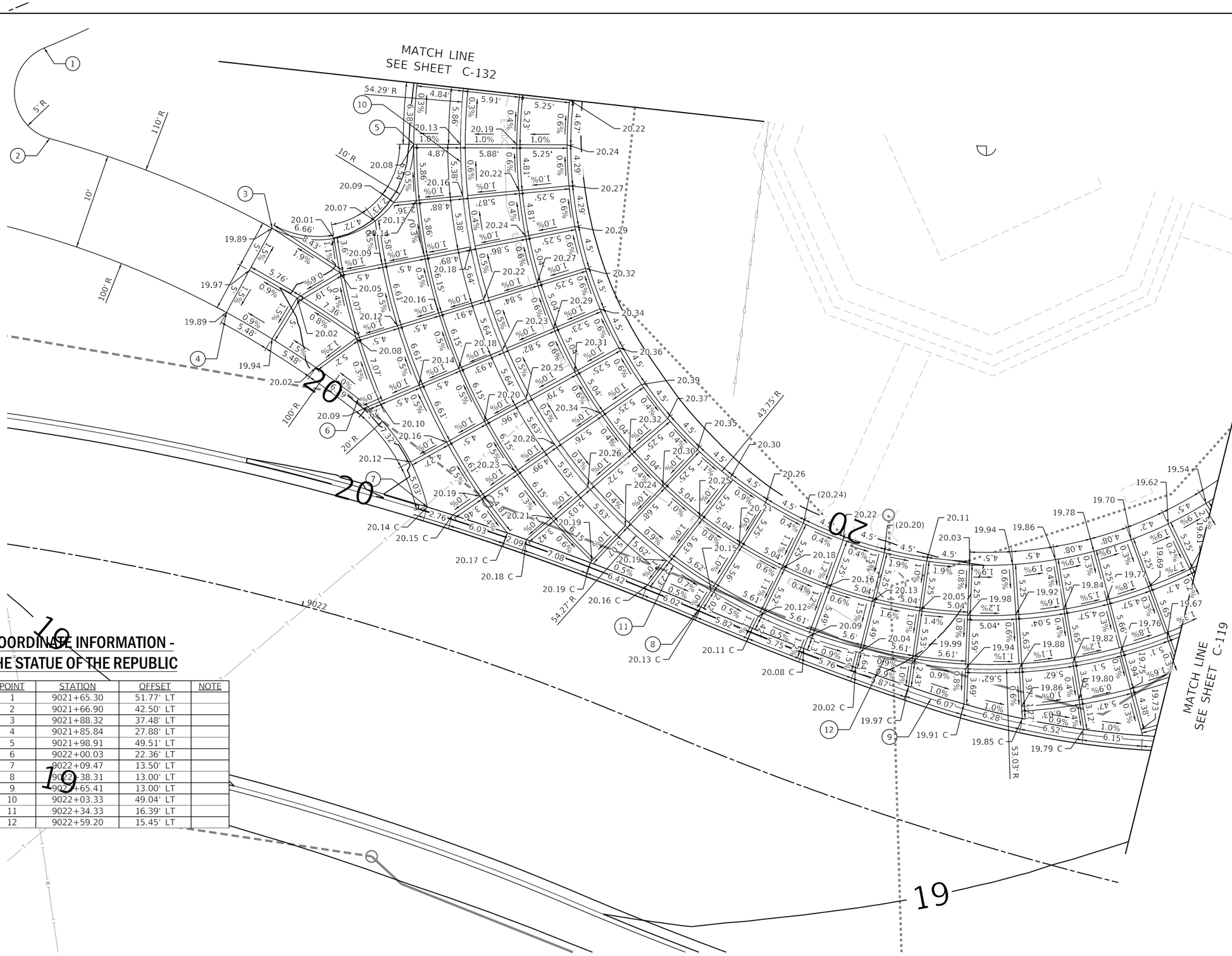


COORDINATE INFORMATION - THE STATUE OF THE REPUBLIC

POINT	STATION	OFFSET	NOTE
1	9021+65.30	51.77' LT	
2	9021+66.90	42.50' LT	
3	9021+88.32	37.48' LT	
4	9021+85.84	27.88' LT	
5	9021+98.91	49.51' LT	
6	9022+00.03	22.36' LT	
7	9022+09.47	13.50' LT	
8	9022+38.31	13.00' LT	
9	9022+65.41	13.00' LT	
10	9022+03.33	49.04' LT	
11	9022+34.33	16.39' LT	
12	9022+59.20	15.45' LT	

PLOT DATE: 5/17/2021
PLOT SCALE: 10.0000 ' / in.
FILE NAME: pw:\\cfvil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-grad-hay2001a.dgn

DESIGN: CWD				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

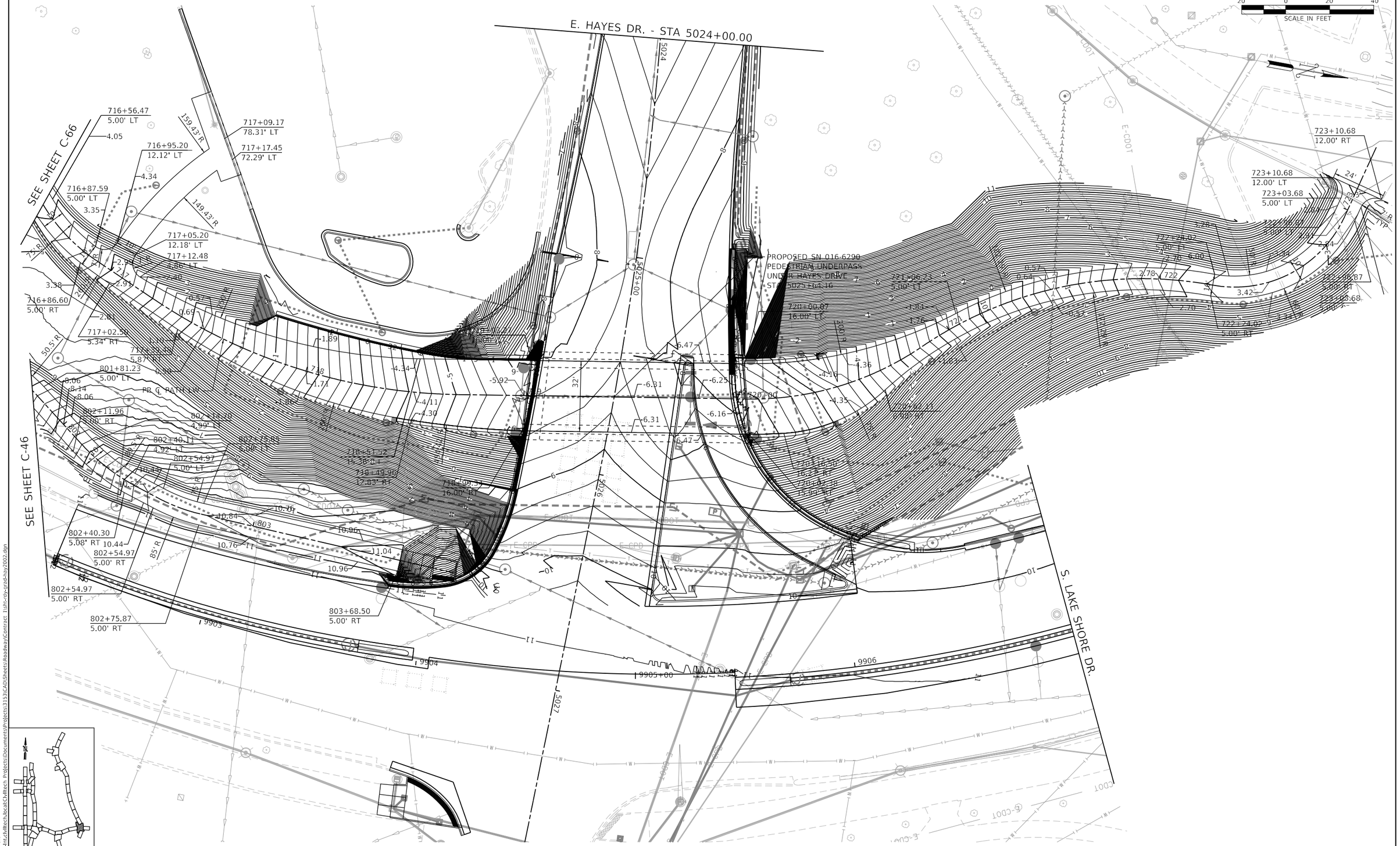
GRADING DETAILS
PATHS AT
THE STATUE OF THE REPUBLIC

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=5'

TOTAL SHEETS 1434
SHEET NO. 390
DRAWING NO. C-133



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CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 03/29/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

GRADING DETAILS
PATHS AT
SN 016-6290

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 391
PROJECT NO. B-7-203	DRAWING NO. C-134	
SCALE: 1"=5'		

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-grad-hay2002.dgn

S. STONY ISLAND AVENUE (SOUTHBOUND)

EXISTING ℄ STONY ISLAND AVENUE

231 232 233 234 235+00 236

S. STONY ISLAND AVENUE (NORTHBOUND)

MATCH LINE STA 237+00

LIMIT OF CONSTRUCTION

200+00

E. 63RD STREET

100+00

S. STONY ISLAND AVE. EXISTING ℄

PR PGL

4′ 10′ 11′ 11′ 8′ 8′

PARKING LANE

SIDEWALK

1.5%

4:1 MAX

TYPICAL END SECTION

EXISTING BERM

EXISTING BERM

EXISTING BERM

EXISTING BERM

20 0 20 40

SCALE IN FEET

MATCH LINE STA 237+00

S. STONY ISLAND AVENUE (SOUTHBOUND)

EXISTING ℄ STONY ISLAND AVENUE

237 238 239 240+00 241 242

E. 62ND STREET

S. STONY ISLAND AVENUE (NORTHBOUND)

LIMIT OF CONSTRUCTION

EXISTING BERM

EXISTING BERM

EXISTING BERM

20 0 20 40

SCALE IN FEET

N

LOCATION KEY

PLOT DATE: 5/17/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-jwa-inc.civiltech.local:CivilTech Projects\Documents\Projects\3153\CAD\Sheets\Roadways\Contract 1\sht-roy-grad-sko3.dgn

DESIGN: MPK			$REV3		
DRAWN: ACL			$REV2		
CHECKED: KS			$REV1		
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

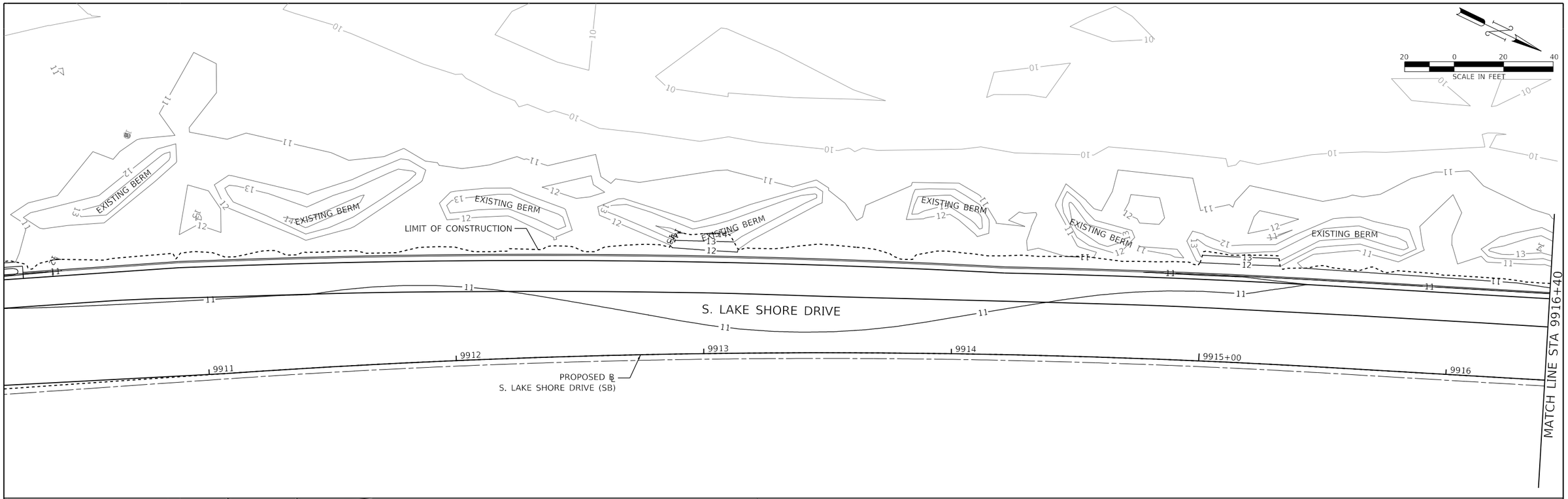
C*NECT

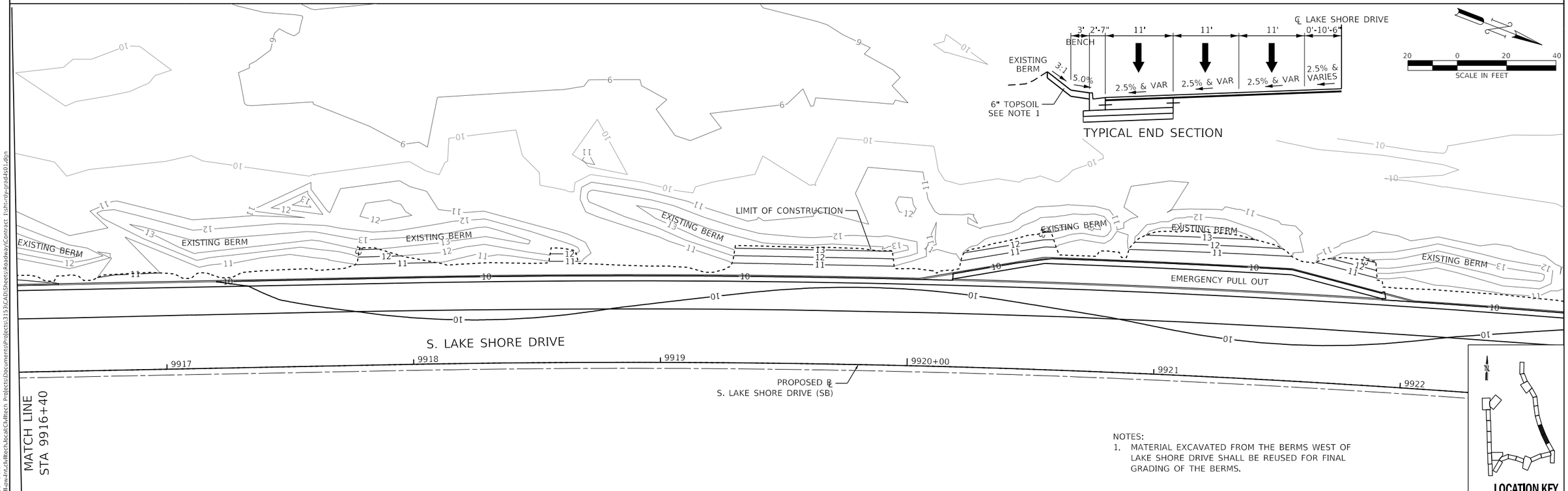
GRADING DETAILS
STONY ISLAND AVENUE

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 392
PROJECT NO. B-7-203	DRAWING NO. C-135
SCALE: 1"=20'	





NOTES:
1. MATERIAL EXCAVATED FROM THE BERMS WEST OF LAKE SHORE DRIVE SHALL BE REUSED FOR FINAL GRADING OF THE BERMS.

LOCATION KEY

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-grad4s01.dgn

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DRAWN:	ACL			$REV2	
CHECKED:	KS			$REV1	
APPROVED:		NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021		REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

GRADING DETAILS
LAKE SHORE DRIVE

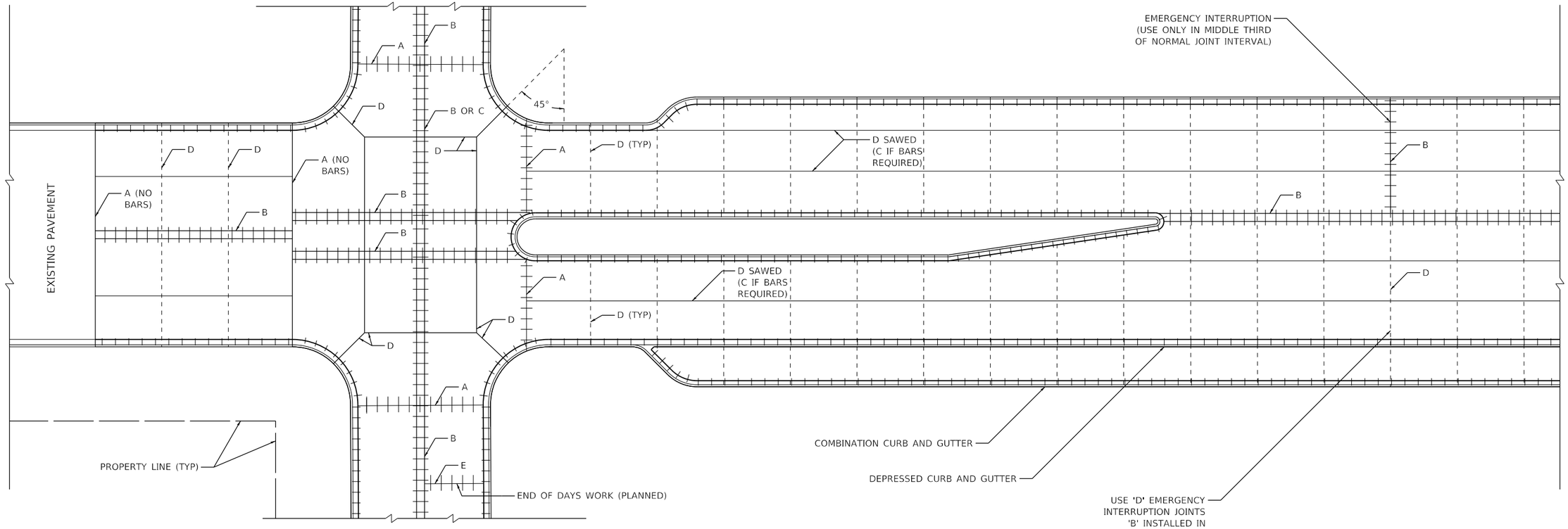
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: 1"=20'

TOTAL SHEETS	SHEET NO.
1434	393

DRAWING NO. C-136



TYPICAL JOINT LAYOUT FOR P.C. CONCRETE BASE COURSE

NOTES:

1. SAWED INTERMEDIATE LONGITUDINAL JOINTS ARE REQUIRED ON STREETS THAT EXCEED 31 FEET IN WIDTH.
2. JOINTS IN CURBS SHALL CONFORM TO PAVEMENT JOINTS.
3. FOR JOINT IDENTIFICATION, SEE DRAWINGS C-137 TO C-139.
4. TYPE 'D' TRANSVERSE JOINTS SHALL HAVE A SPACING OF 20 FEET ON ALL LONGITUDINAL CUTS THAT EXCEED 20 FEET IN LENGTH.
5. SEE SPECIAL PROVISIONS FOR JOINTING P.C.C. PAVEMENT AND P.C.C. BASE.

TYPICAL JOINT DETAILS FOR P.C. CONCRETE BASE COURSE

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
FILE NAME: pw:\\cityfull-ow.bentley.com:ow\Documents\Projects\3153\CADD\Sheets\Roadway\Contract 1\dhc-rdy-detail-001.dgn

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

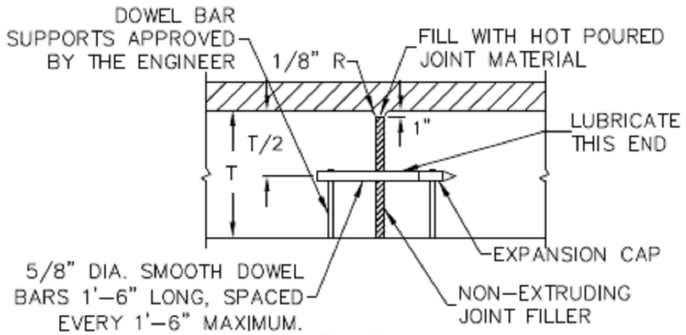
CIVIL DETAILS
TYPICAL JOINTING
1 OF 2

JACKSON PARK MOBILITY IMPROVEMENTS

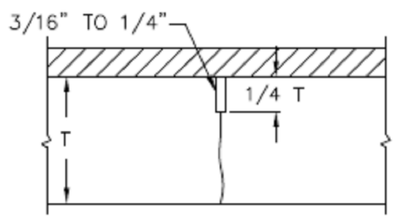
STA. TO STA.

CONTRACT NO.	-
PROJECT NO.	B-7-203
SCALE: NONE	

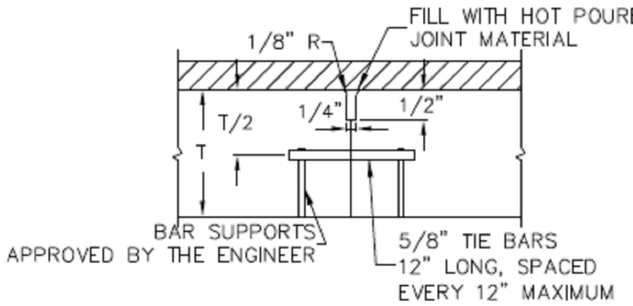
TOTAL SHEETS	SHEET NO.
1434	394
DRAWING NO.	C-137



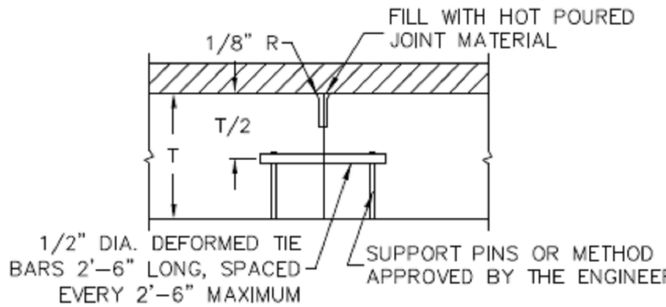
TYPE A
EXPANSION JOINT
(MAY BE CONSTRUCTION JOINT)



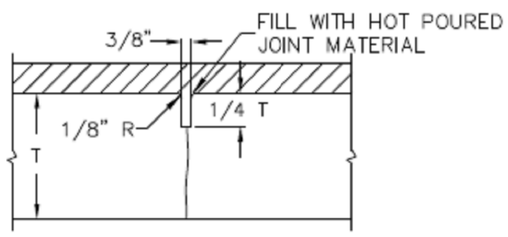
TYPE D
SAWED CONTRACTION JOINT
LONGITUDINAL OR TRANSVERSE



TYPE E
TRANSVERSE CONSTRUCTION JOINT



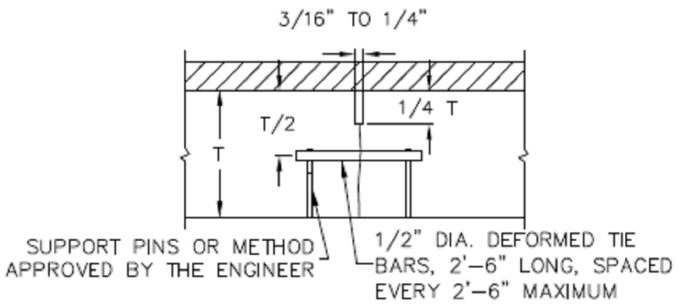
TYPE B
CONSTRUCTION JOINT
LONGITUDINAL OR TRANSVERSE



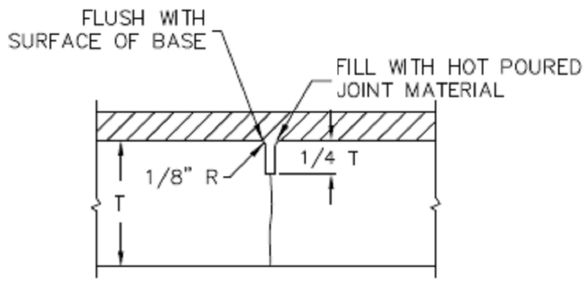
TYPE D
DUMMY GROOVE CONTRACTION JOINT
TRANSVERSE ONLY

NOTES:

1. DEFORMED TIE BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31 OR M-53 WITH AN ELONGATION NOT LESS THAN 20%.
2. HOT POURED JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF AASHTO SPECIFICATION M-173-60 FOR CONCRETE JOINT SEALER.
3. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED.
4. SPLIT BOARD HEADERS WILL NOT BE ALLOWED.



TYPE C
SAWED LONGITUDINAL JOINT



TYPE D
PREMOLDED CONTRACTION JOINT
TRANSVERSE ONLY

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PLOT SCALE: 2.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-detail-001.dgn

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

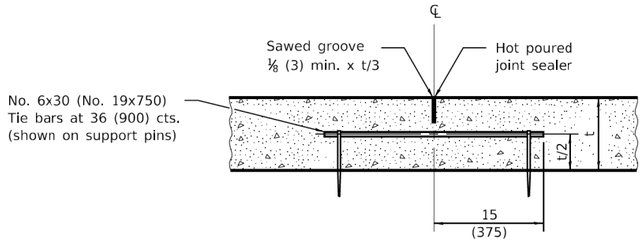
C*NECT

CIVIL DETAILS
TYPICAL JOINTING
2 OF 2

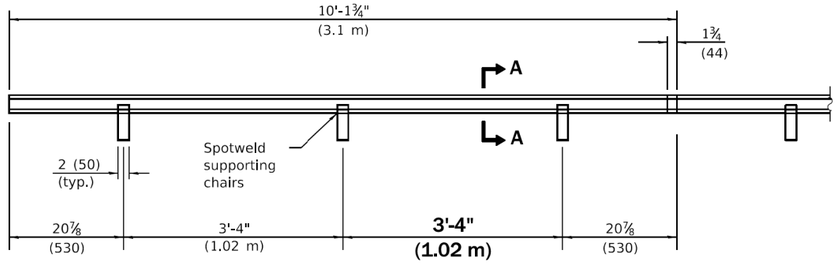
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

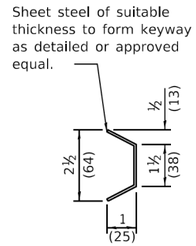
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 395
PROJECT NO. B-7-203	DRAWING NO. C-138	
SCALE: NONE		



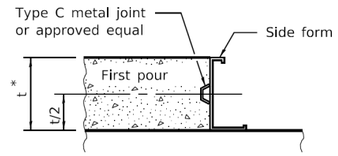
LONGITUDINAL SAWED JOINT



TYPE C METAL JOINT

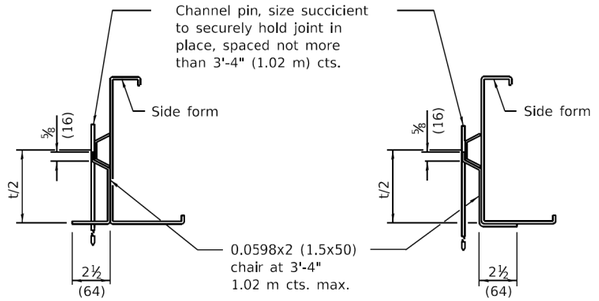


SECTION A-A



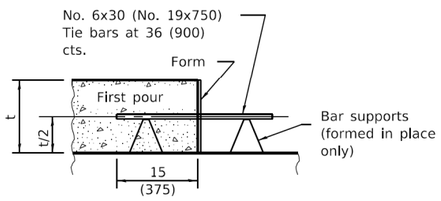
LONGITUDINAL KEYED JOINT

* 8 (203) min. pavement thickness for keyed joints.



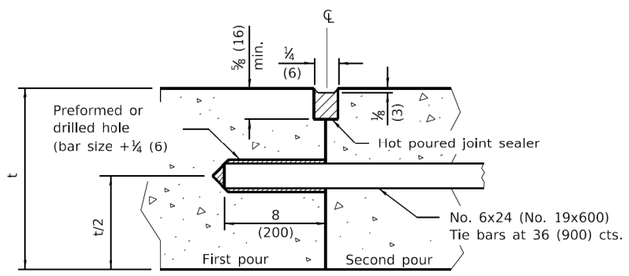
SUPPORTING CHAIR ALTERNATE

SUPPORTING CHAIR ALTERNATE



LONGITUDINAL CONSTRUCTION JOINT

(TIE BAR FORMED IN PLACE OR MECHANICALLY INSERTED)



LONGITUDINAL CONSTRUCTION JOINT

(TIE BAR GROUTED IN PLACE)

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2018
Michael Braun
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2018
Maureen M. Beck
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-18	Changed tie bar spacing
	to 36 (900) cts. Revised
	DOWEL BAR TABEL.
1-1-08	Switched units to
	English (metric).

PAVEMENT JOINTS

(Sheet 1 of 2)

STANDARD 420001-09

DESIGN: MPK					
DRAWN: MPK					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
IDOT PAVEMENT JOINTS
1 OF 2

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 396
SCALE: NONE	DRAWING NO. C-139

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
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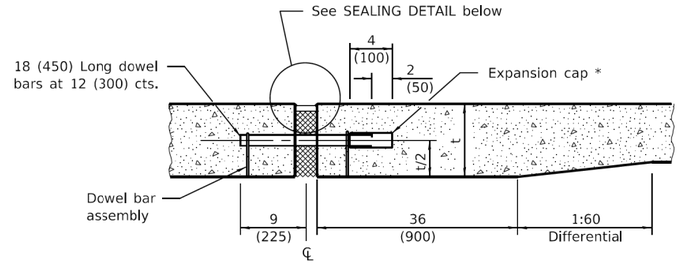
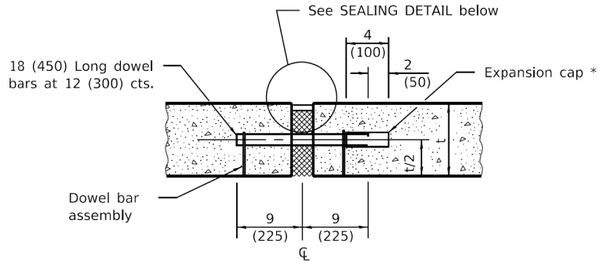


TRANSVERSE EXPANSION JOINT

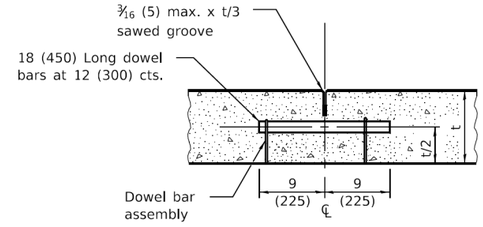
(FOR PAVEMENTS WITH UNEQUAL THICKNESS)

* Expansion caps shall be installed on the exposed end of each dowel bar once the header has been removed and the joint filler material has been installed.

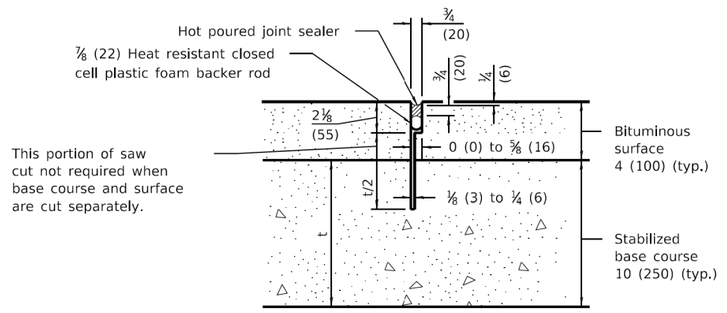


TRANSVERSE EXPANSION JOINT

(FOR PAVEMENTS WITH EQUAL THICKNESS)

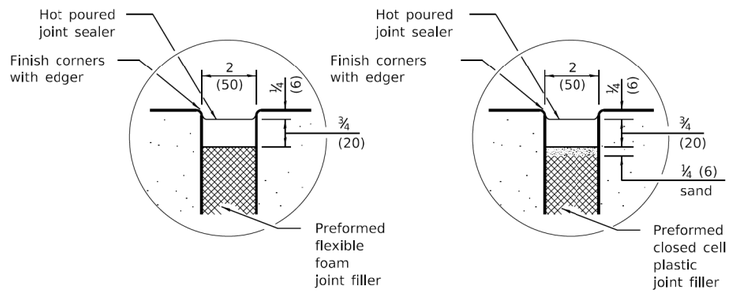


TRANSVERSE CONTRACTION JOINT



TRANSVERSE CONTRACTION JOINT

(FOR CAM, CFA AND LFA BASE COURSE MIXTURES)



SEALING DETAIL

DOWEL BAR TABLE	
PAVEMENT THICKNESS	DOWEL BAR DIAMETER
10 (250) or greater	1½ (38)
8 (200) thru 9.99 (249)	1¼ (32)
Less than 8 (200)	1 (25)

Illinois Department of Transportation

PASSED January 1, 2018

Michael Brand

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2018

Maureen M. Bolds

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

PAVEMENT JOINTS

(Sheet 2 of 2)

STANDARD 420001-09

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-detail-001.dgn

DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

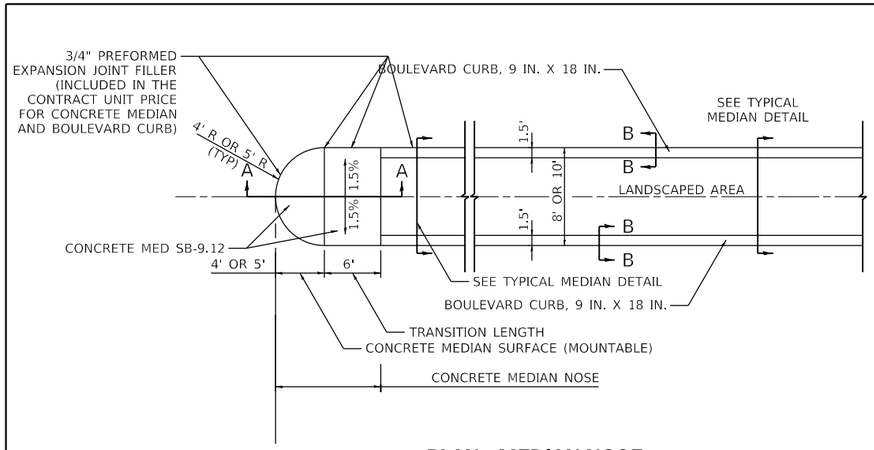
CIVIL DETAILS
IDOT PAVEMENT JOINTS
2 OF 2

JACKSON PARK MOBILITY IMPROVEMENTS

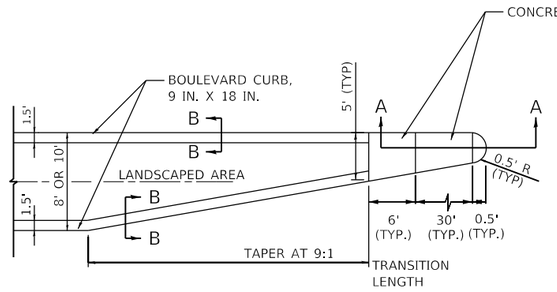
STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: NONE

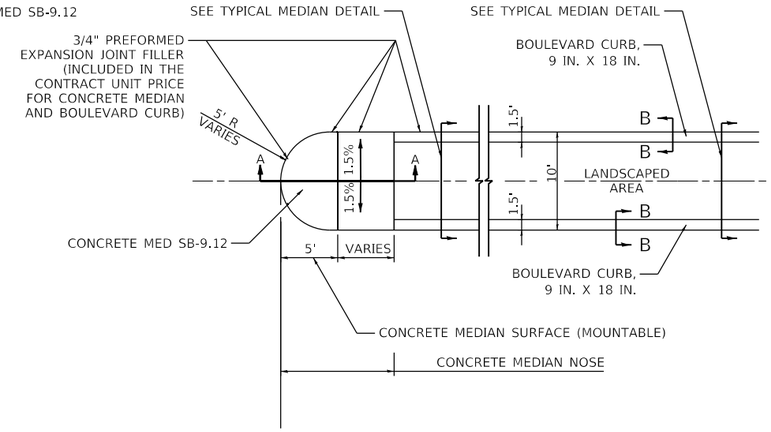
TOTAL SHEETS 1434
SHEET NO. 397
DRAWING NO. C-140



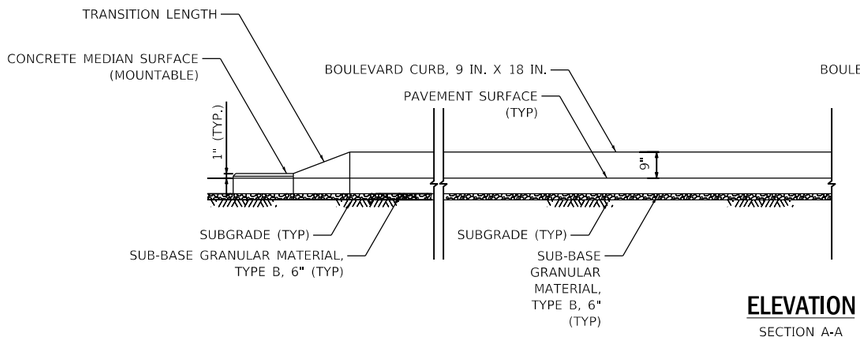
PLAN - MEDIAN NOSE WITHOUT TAPER, WITH TRANSITION



PLAN - MEDIAN END WITH TAPER WITH TRANSITION

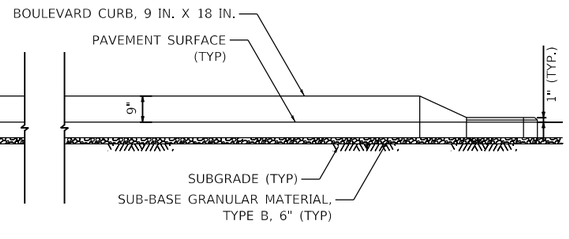


PLAN - MEDIAN NOSE WITHOUT TAPER, WITHOUT TRANSITION



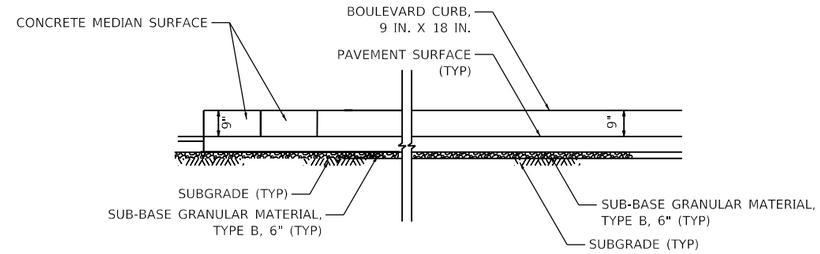
ELEVATION

SECTION A-A



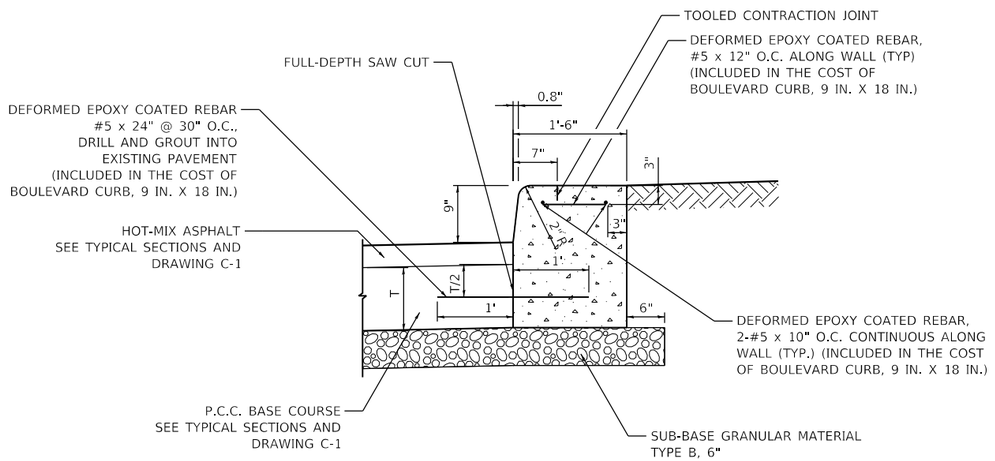
ELEVATION

SECTION A-A



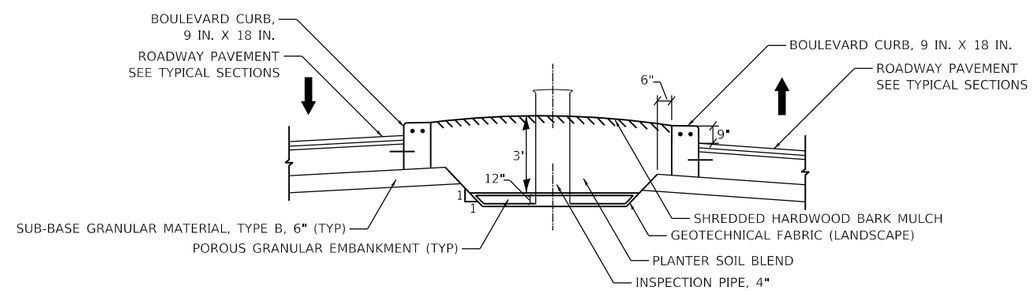
ELEVATION

SECTION A-A



BOULEVARD CURB, 9 IN. X 18 IN.

SECTION B-B



TYPICAL MEDIAN DETAIL

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
FILE NAME: pw:\cdot-sw-int.civiltech.local\Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-detail-001.dgn

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DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

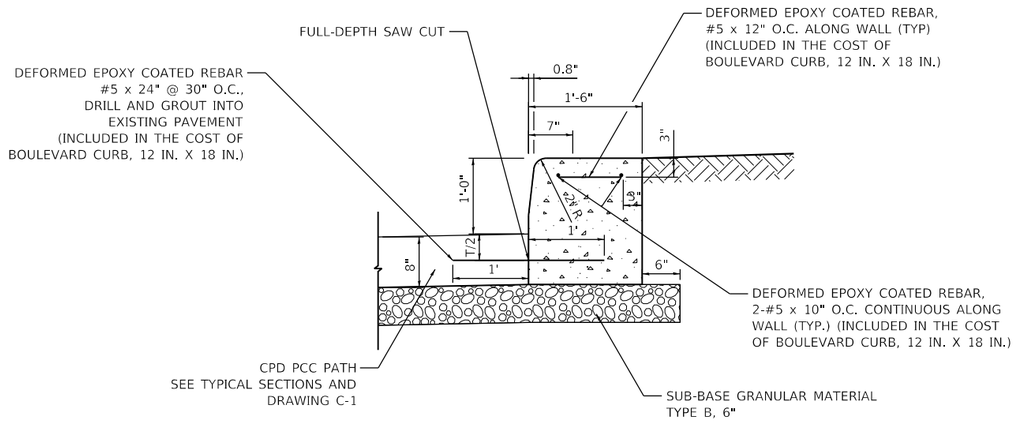
C²NECT

CIVIL DETAILS
TYPICAL MEDIAN
S. STONY ISLAND AVE.

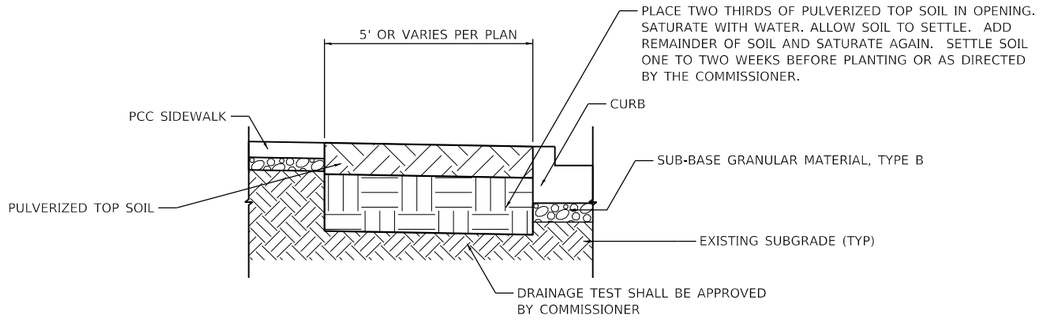
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 398
PROJECT NO. B-7-203	DRAWING NO. C-141	
SCALE: NONE		



CURB WALL, 12 IN. X 18 IN.



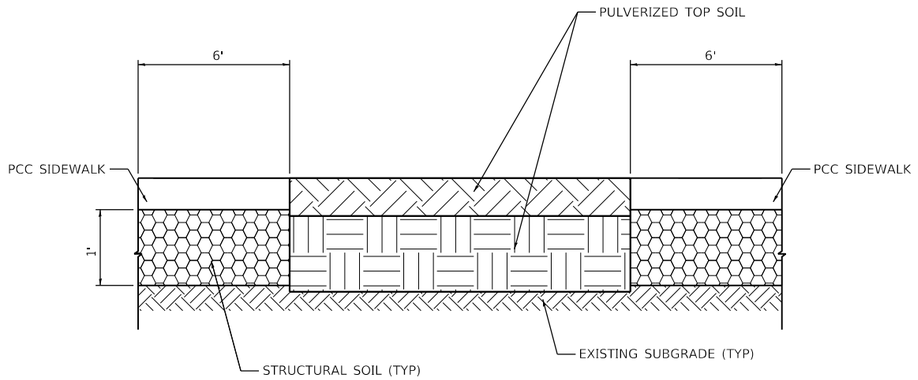
NOTES:

1. STRUCTURAL SOIL IS TO BE PLACED ON EXISTING SUBGRADE AT 12" THICK BELOW THE PROPOSED SIDEWALK, IT SHALL BE PLACED IN 5' BANDS BETWEEN A DESIGNATED GROUPING OF TREE PITS ENDING 6' PAST THE GRATE OF THE LAST TREE IN THE GROUP AS SHOWN IN THE CONTRACT PLANS. SEE CIVIL DRAWINGS FOR LIMITS.

2. SEE LANDSCAPING PLANS AND DETAILS FOR PLANTING AND FINISHED SURFACE DETAILS.

LANDSCAPED PARKWAY

NOT TO SCALE



LONGITUDINAL SECTION

NOT TO SCALE

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
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DRAWN: CWD				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

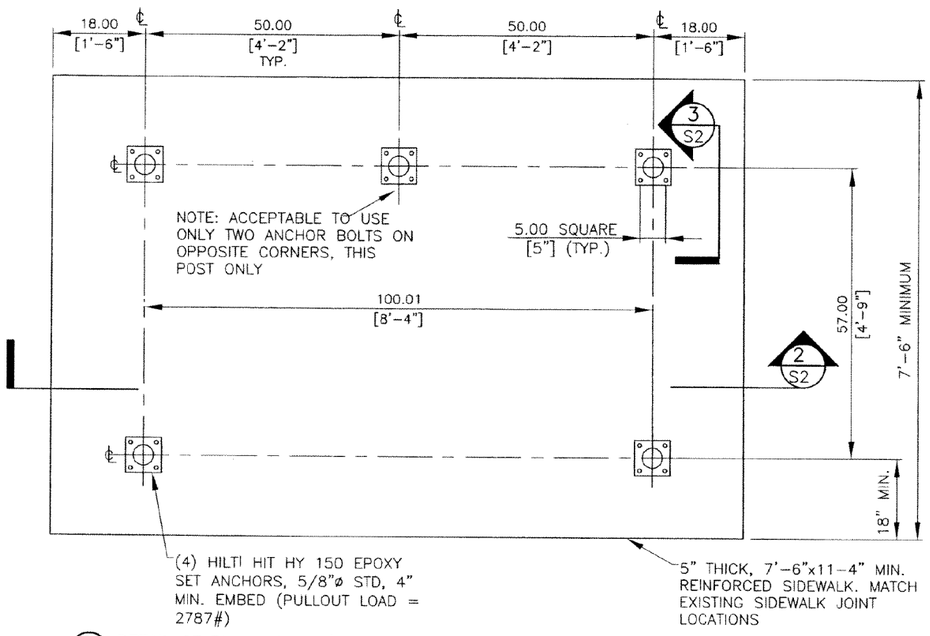
C*NECT

CIVIL DETAILS
LANDSCAPED PARKWAY
DETAIL

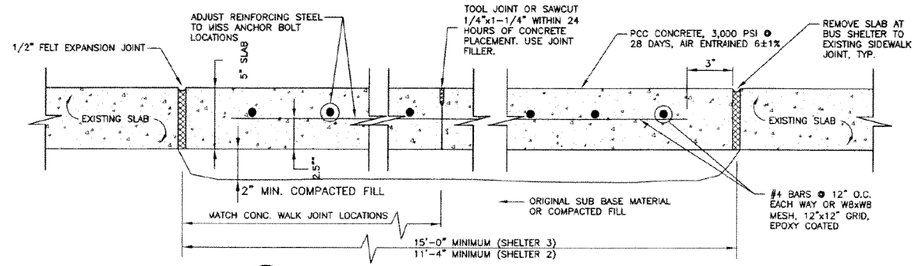
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

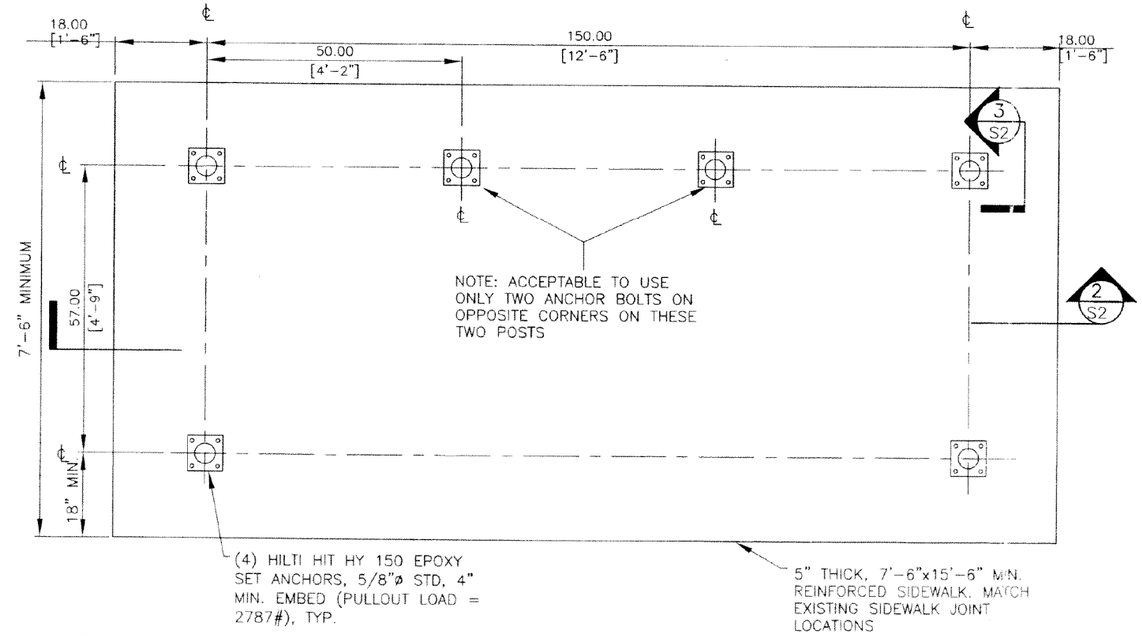
CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	399
PROJECT NO. B-7-203	DRAWING NO. C-142	
SCALE: NONE		



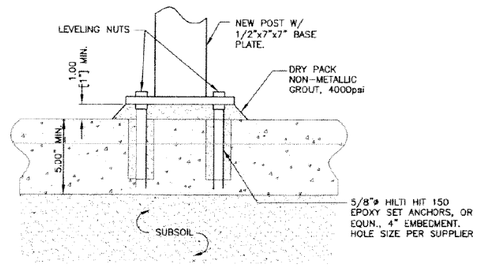
1/S2 DETAIL OF PLAN VIEW W/POST LOCATIONS FOR BUS SHELTER 2
SCALE: 1"=1'



2/S2 SECTION THRU NEW FOUNDATION AT BUS SHELTER
SCALE: 3"=1'
NOTE: ANCHOR BOLT PLACEMENT AS SHOWN IN DETAIL 3 ON SHEET S2.



4/S2 DETAIL OF PLAN VIEW W/POST LOCATIONS FOR BUS SHELTER 3
SCALE: 1"=1'



3/S2 SECTION THRU NEW SLAB
SCALE: 3"=1'

NOTE:
ELECTRICAL FEED TO BUS SHELTERS TO ENTER THROUGH BACK CORNER POST, ONE SIDE OR THE OTHER. ELECTRICAL FEED TO C.I.P.'S IDENTICAL. PROVIDE ELECTRICAL CONDUIT IN FORMWORK BEFORE PLACING CONCRETE.

NOTE:
SCALE NOT APPLICABLE ON REDUCED SIZE DRAWINGS

NO.	DESCRIPTION	DATE	BY
3	3,000 PSI CONCRETE	10/4/01	SAE
2	REVISED PER JC DECAUX	1/11/02	HRS
1	ISSUED FOR CONSTRUCTION	9/20/02	HRS

DRAWN BY HRS DATE 9/20/02
CHECKED BY SAE DATE 9/20/02
APPROVED BY SAE DATE 9/20/02
CADFILE S:\PROJECTS\13280\Version 11-11-02\STS-JCD3.dwg

CITY OF CHICAGO
BUS SHELTER 2&3 FOUNDATION
FOUNDATION DETAILS & SECTIONS
NEW SLAB ON GRADE CONDITION

JCDecaux
1 Cedar Lane Englewood, NJ 07631

STS Consultants Ltd.
Consulting Engineers

STS PROJECT NUMBER 32806
STS PROJECT FILE STS-JCD3.dwg
SCALE AS SHOWN
SHEET NUMBER S2

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
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DESIGN: CWD					
DRAWN: CWD					
CHECKED: KS					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CHICAGO DEPARTMENT OF TRANSPORTATION

CIVIL DETAILS
BUS SHELTER FOUNDATION DETAIL

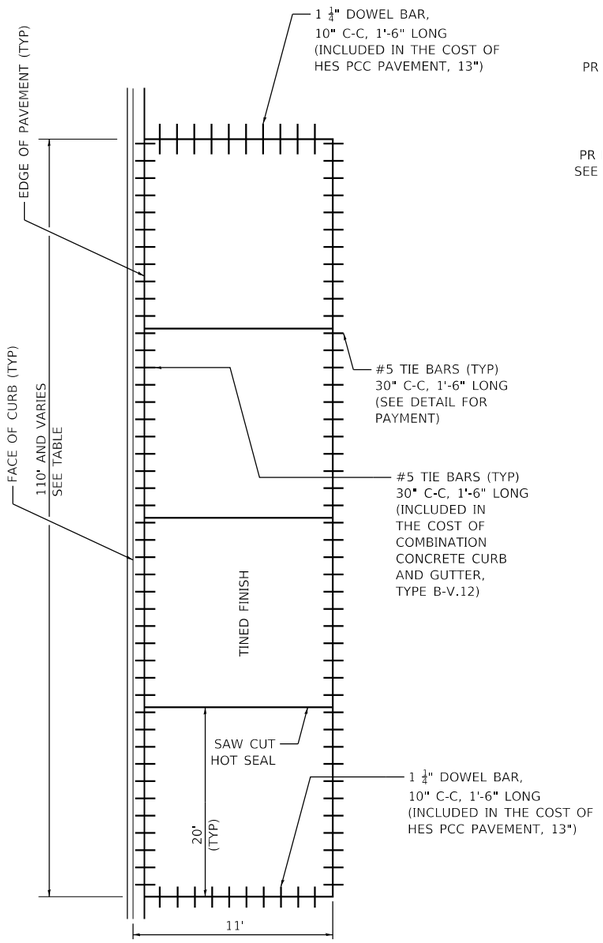
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	400
PROJECT NO. B-7-203	DRAWING NO. C-143	
SCALE: NONE		

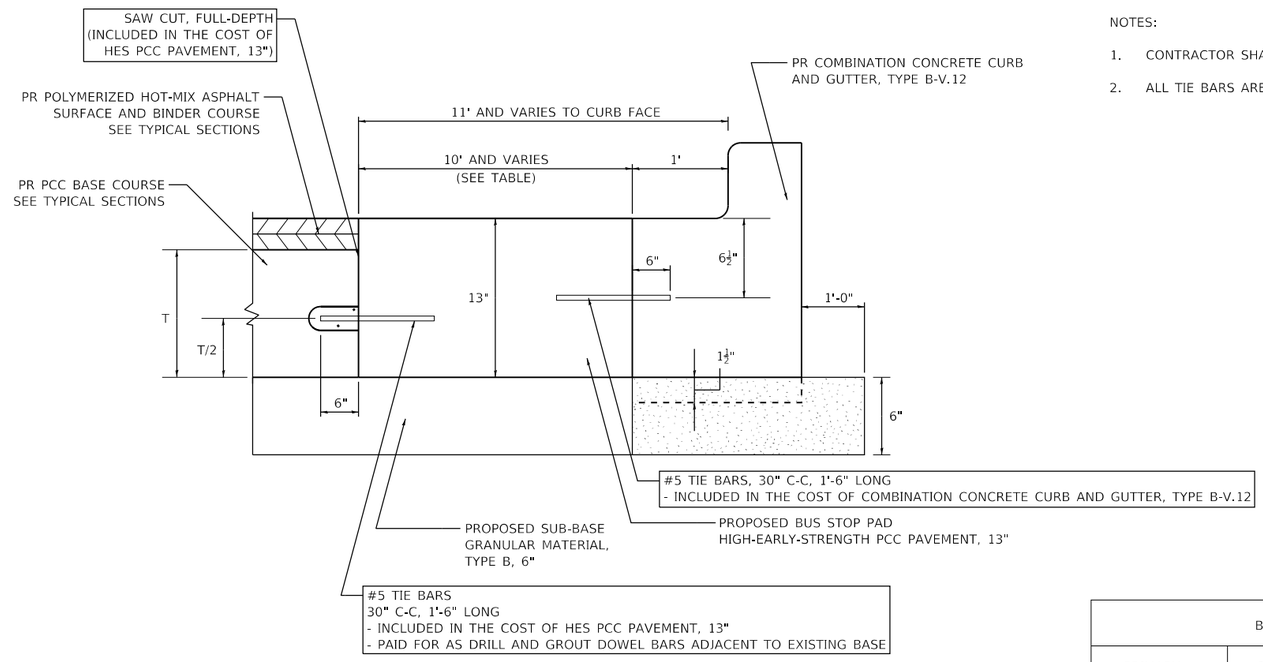
DETAILS OF CONCRETE BUS PAD

NOT TO SCALE



PLAN

NOT TO SCALE



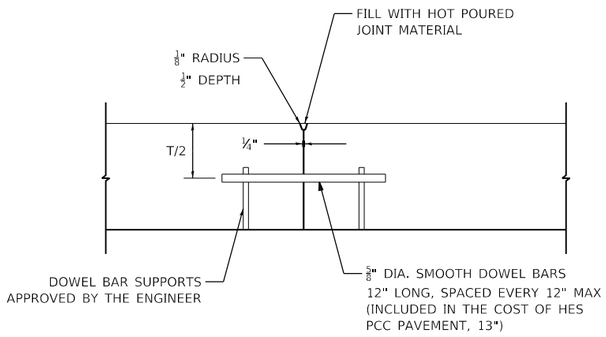
SECTION

NOT TO SCALE

NOTES:

1. CONTRACTOR SHALL VERIFY EXISTING BASE THICKNESS 'T' DURING CONSTRUCTION.
2. ALL TIE BARS ARE TO BE EPOXY COATED.

BUS PAD TRANSVERSE CONSTRUCTION JOINT



BUS PAD LOCATIONS				
PRIMARY STREET	CROSS STREET	STA.	OFF. 1 (FT.)	OFF. 2 (FT.)
STONY ISLAND	64TH	227+20 228+30	33.00	33.00
STONY ISLAND	64TH	227+20 232+42	(14.50)	(14.50)
STONY ISLAND	63RD	233+69 234+29	25.00	25.00
STONY ISLAND	62ND	239+71 240+81	(14.50)	(14.50)
STONY ISLAND	62ND	242+20 243+30	36.50	36.50
STONY ISLAND	60TH	251+85 252+95	(14.50)	(14.50)
STONY ISLAND	59TH	259+36 260+46	14.00	14.00
STONY ISLAND	59TH	260+05 260+46	(15.00)	(15.00)
BOAT LAUNCH	HAYES	5024+00 5024+80	208.62	174.15

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
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DRAWN: CWD				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

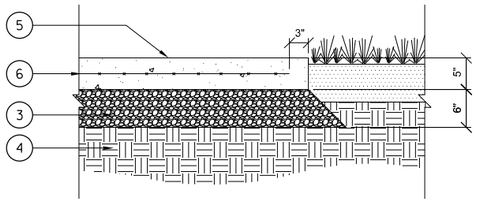
CIVIL DETAILS
CONCRETE BUS PAD
DETAIL

JACKSON PARK MOBILITY IMPROVEMENTS

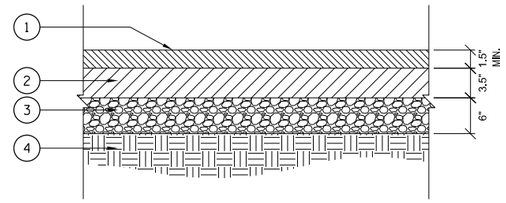
STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: NONE

TOTAL SHEETS 1434
SHEET NO. 401
DRAWING NO. C-144



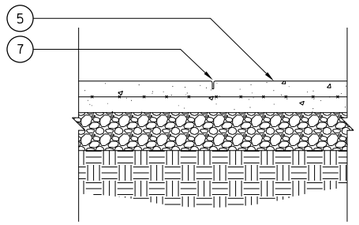
PATH CONCRETE PAVEMENT



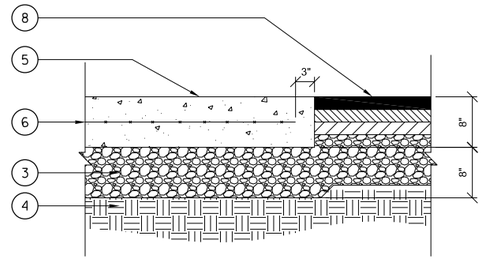
PATH ASPHALT PAVEMENT

PROPOSED

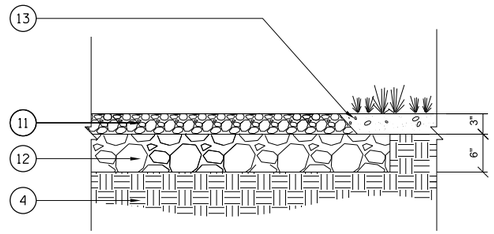
1. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
2. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50
3. SUBBASE GRANULAR MATERIAL, TYPE B
4. COMPACTED SUBGRADE
5. PORTLAND CEMENT CONCRETE SIDEWALK
6. 6X6-W2.9XW2.9 WELDED WIRE FABRIC AT MIDPOINT OF CONCRETE
7. SAWCUT JOINT TO 1/4 DEPTH OF PAVEMENT, TYP.
8. SEE LAYOUT & MATERIALS PLANS FOR ADJACENT PAVEMENT CONDITION
9. 1/4" RADIUS, TYP.
10. JOINT SEALANT
11. BACKER ROD
12. EPOXY-COATED, JOINT DOWEL BAR TYP. GRADE 60, PLAIN-STEEL BARS
13. EXPANSION JOINT MATERIAL TO FULL DEPTH
11. FINE AGGREGATE CRUSHED STONE
12. 1 1/2 - 2 INCH CRUSHED STONE
13. SOIL BACKFILL



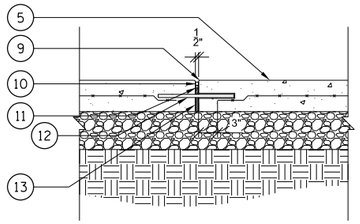
CONTROL JOINT



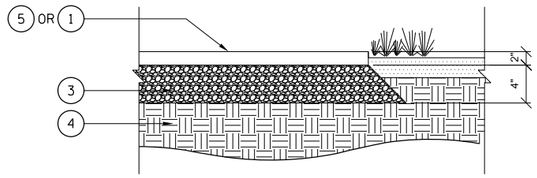
PATH HEAVY DUTY CONCRETE PAVEMENT (AT VEHICLE ENTRANCE)



CRUSHED AGGREGATE PATH



EXPANSION JOINT



TEMPORARY SIDEWALK

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PLOT SCALE: 40.0000 ' / in.
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DESIGN: CZ				
DRAWN: CZ				
CHECKED: DM				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
PATH AND TEMPORARY SIDEWALK

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

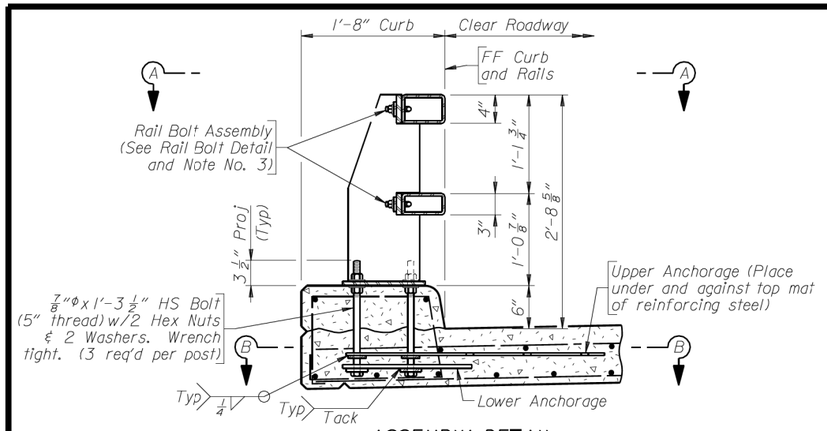
CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: NONE

TOTAL SHEETS	SHEET NO.
1434	402

DRAWING NO. C-145

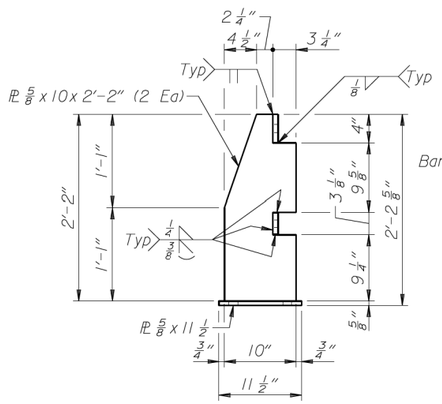
Wyo. Proj. X

Sheet BX of BX Sheets

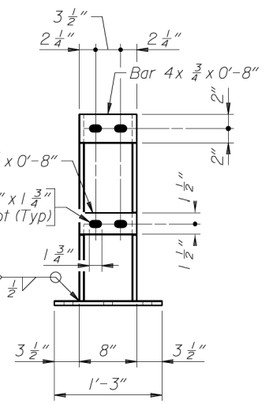


ASSEMBLY DETAIL

(Shown near ℄ Post)
(Bridge slab shown, approach slab similar)



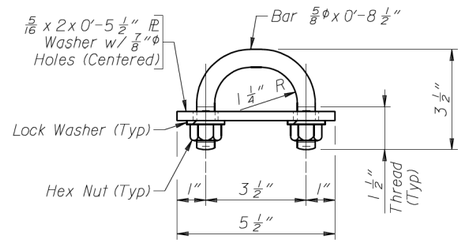
SIDE VIEW



FRONT VIEW

POST DETAILS

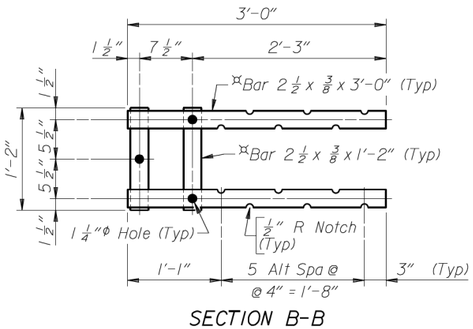
(See View A-A for anchor bolt hole spacing)



RAIL BOLT DETAIL

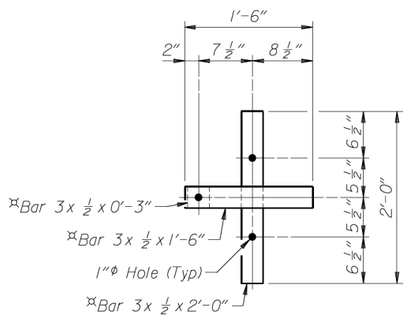
PLAN

(X posts req'd on bridge)
(X posts req'd on approach slabs)



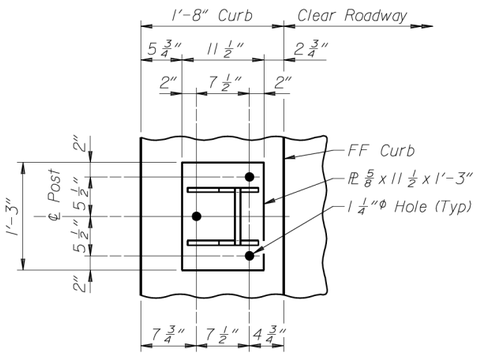
SECTION B-B

(Showing upper anchorage)
(Not galvanized)
(Anchor bolts and slab not shown)



SECTION B-B

(Showing lower anchorage)
(Not galvanized)
(Anchor bolts and slab not shown)



VIEW A-A

(Anchor bolts, rails, and rail bolts not shown)

Note:
1) Ensure the expansion splice is located in the railing panel which passes over the bridge expansion joint as indicated on the plan.
2) Anchor bolts may be tack welded to lower anchorage (Shop or field).
3) At post locations, drill two 1 1/16"Φ holes in the rails to receive rail bolts (Shop or field). See Post Details for hole spacing.
4) Before installing rails, paint all cut, drilled, or otherwise damaged surface areas of the railing components with two coats of zinc rich paint conforming to the requirements of ASTM A 780.
5) After installing the rails, paint all exposed bolt threads with two coats of zinc rich paint conforming to the requirements of ASTM A 780.

WYOMING DEPARTMENT OF TRANSPORTATION
BRIDGE PROGRAM

REVISIONS

BRIDGE RAILING DETAILS

TL4_brl.dgn

APPROVED

DATE

DESIGN	X	✓	X
DETAIL	X	✓	X
O'S.	X	✓	X

Design Section X

Drwg. No. X

Sheet X of X

Standard Sheet Dated 11-6-08

x.dgn

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PLOT SCALE: 40.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
WYOMING RAIL (TL-4)

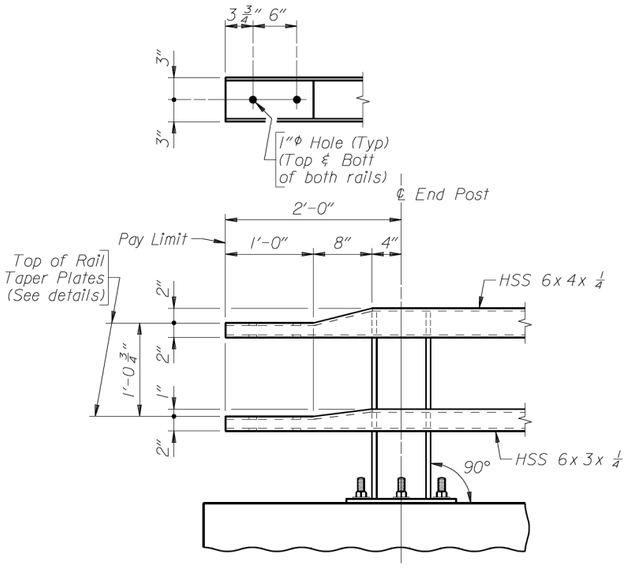
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 403
PROJECT NO. B-7-203	
SCALE: NONE	DRAWING NO. C-146

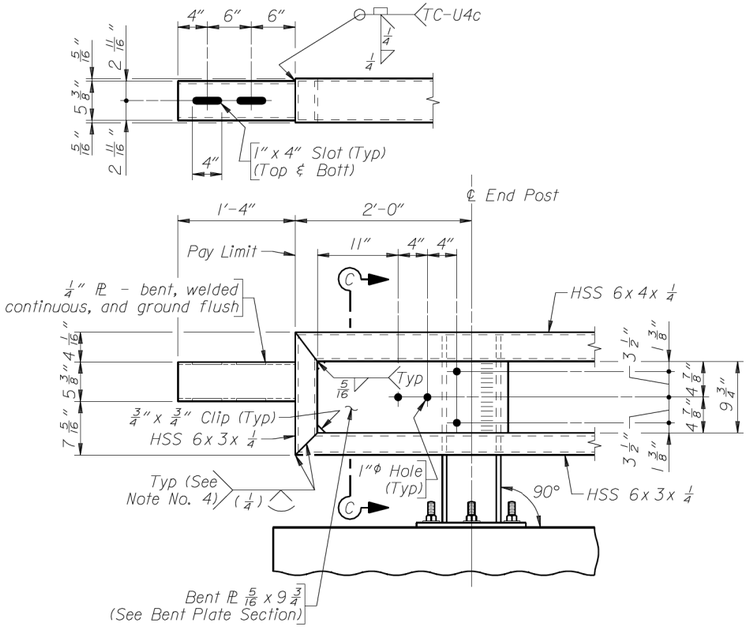
Wyo. Proj. X

Sheet BX of BX Sheets



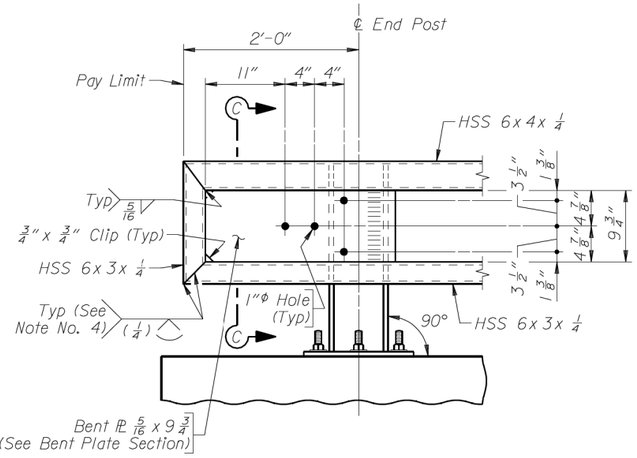
ELEVATION AT TERMINAL TYPE ①

(Box beam guardrail connection)



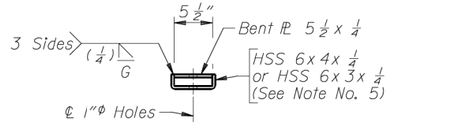
ELEVATION AT TERMINAL TYPE ②

(Box beam guardrail connection, Interstate exit end only)
(With provision for temporary corrugated beam guardrail connection)

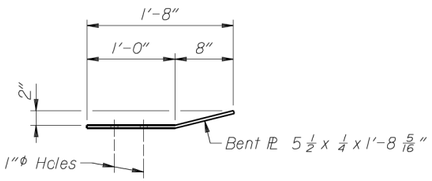


ELEVATION AT TERMINAL TYPE ③

(Corrugated beam guardrail connection
or no guardrail connection)

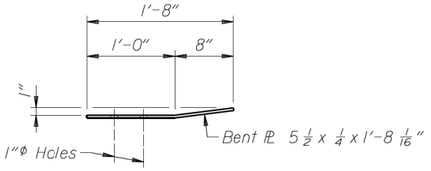


END VIEW



ELEVATION OF BENT PLATE FOR TOP RAIL

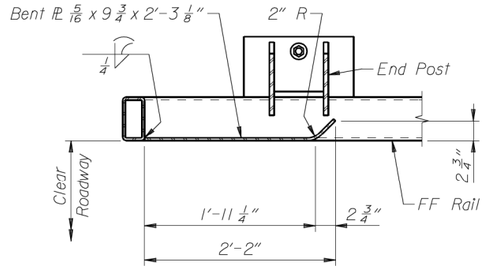
(HSS 6x4x 1/4 not shown)



ELEVATION OF BENT PLATE FOR BOTTOM RAIL

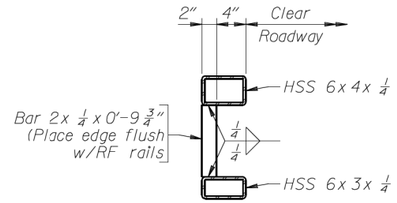
(HSS 6x3x 1/4 not shown)

RAIL TAPER PLATE DETAILS



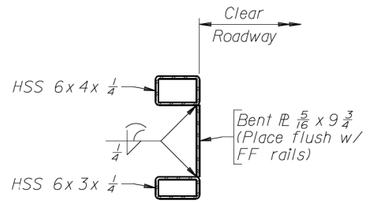
BENT PLATE SECTION

(Top rail not shown)
(Req'd at Type ② and ③ Terminals)



BRACE BAR DETAIL

(See Note No. 3)



SECTION C-C

Note: 1) Either top or bottom rail in terminal section may be the longer rail.
2) Ensure each rail length is continuous over a minimum of two posts. Railing that is part of a type ② or ③ terminal is continuous if either the top or bottom rail in the terminal is continuous over a minimum of two posts.
3) Ensure a brace bar is placed 2'-0" from the splice end of the shorter tube at type ② and ③ terminals.
4) Ensure the fabricator prepares a sample of the indicated joint and it is macroetched to demonstrate that the required effective throat is achieved.
5) Cut top and bottom rails for Terminal Type ① as required for fabrication of tapered end sections.

WYOMING DEPARTMENT OF TRANSPORTATION
BRIDGE PROGRAM

REVISIONS

BRIDGE RAILING DETAILS

TL4_br2.dgn

APPROVED

DATE

DESIGN ___ ✓ ___
DETAIL X ✓ X
O'S. X ✓ X

Design Section X

Drwg. No. X

Sheet X of X

Standard Sheet Dated 11-6-08

x.dgn

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN: CWD				
DRAWN: CWD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
WYOMING RAIL (TL-4)

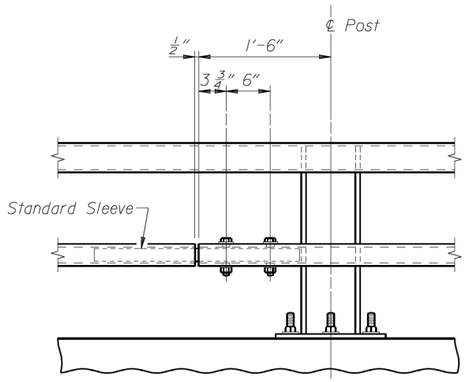
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

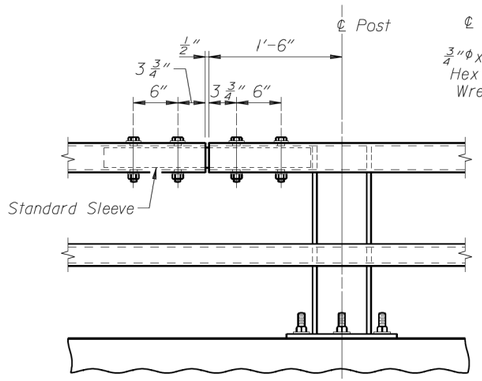
CONTRACT NO. -		TOTAL SHEETS 1434	SHEET NO. 404
PROJECT NO. B-7-203		DRAWING NO. C-147	
SCALE: NONE			

Wyo. Proj. X

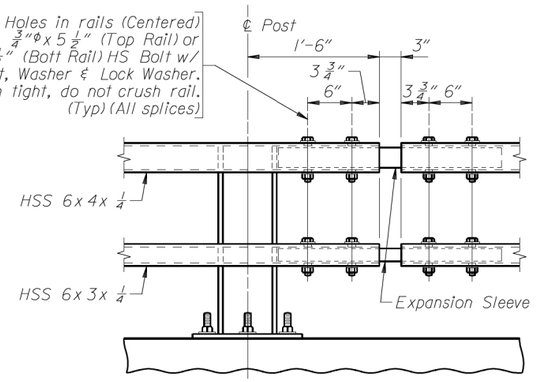
Sheet BX of BX Sheets



STANDARD SPLICE
(Top or bottom rail)

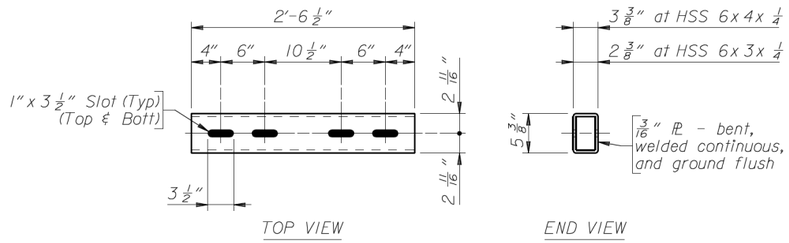


DOUBLE-BOLTED SPLICE
(Top or bottom rail)



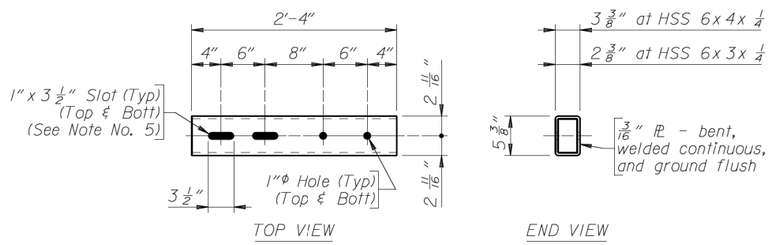
EXPANSION SPLICE
(Top and bottom rail)

SPLICE DETAILS



TOP VIEW END VIEW

EXPANSION SLEEVE DETAILS



TOP VIEW END VIEW

STANDARD SLEEVE DETAILS

Note: 1) In rehabilitation work, ensure railing that cannot feasibly be made continuous over a minimum of two posts has a double-bolted splice.
2) Splices may be located on either side of post.
3) Not more than one splice is permitted per side of post, except at expansion splices.
4) Do not shop splice rails.
5) Slots may be omitted in standard sleeves where bolts are required on one side of splice only.

WYOMING DEPARTMENT OF TRANSPORTATION
BRIDGE PROGRAM

REVISIONS

BRIDGE RAILING DETAILS

TL4_br3.dgn

APPROVED

DATE

DESIGN ___ ✓ ___
DETAIL X ✓ X
O'S. X ✓ X

Design Section X

Drwg. No. X

Sheet X of X

Standard Sheet Dated 11-6-08

x.dgn

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
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DRAWN: CWD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

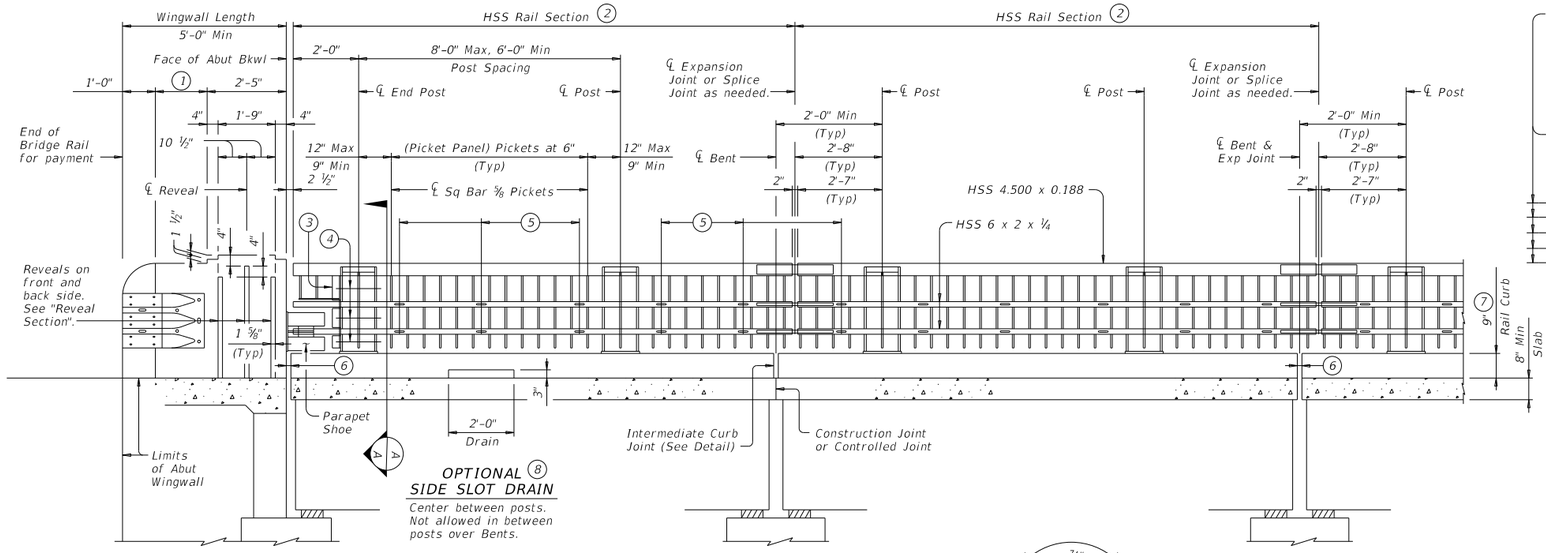
C*NECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
WYOMING RAIL (TL-4)

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 405
SCALE: NONE	DRAWING NO. C-148



SHEET 1 OF 4

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
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DESIGN: CWD				
DRAWN: CWD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
TXDOT COMBINATION RAIL, TYPE C2P

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 406
PROJECT NO. B-7-203	DRAWING NO. C-149	
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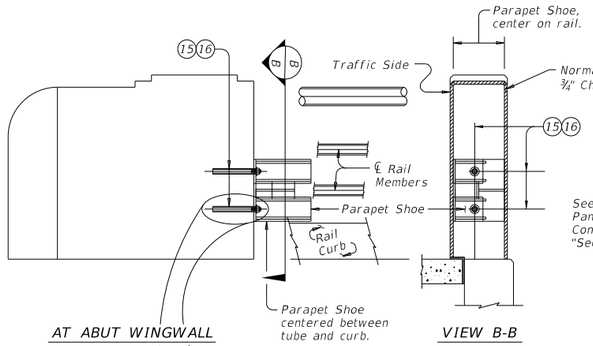
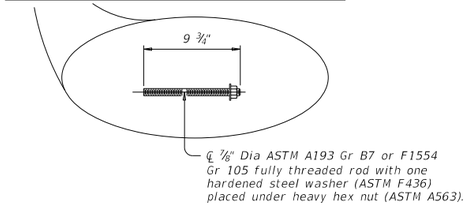
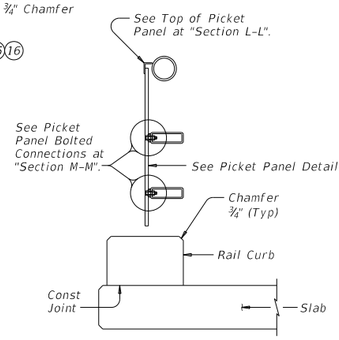


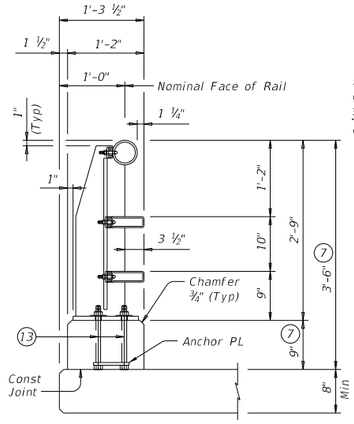
PARAPET SHOE INSTALLATION





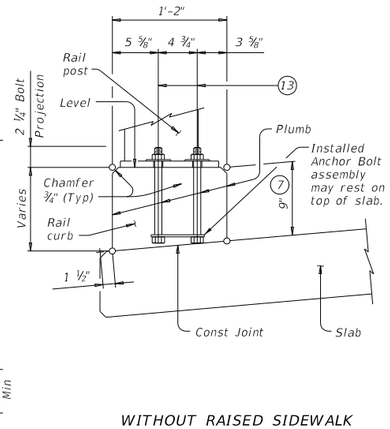
SECTION THRU BRIDGE RAIL IN BETWEEN POSTS

Reinforcing steel not shown for clarity. Shown without raised sidewalk.

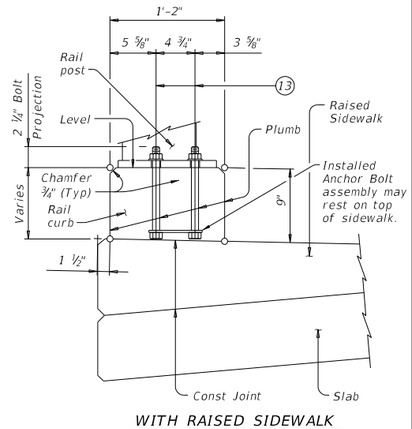


SECTION THRU BRIDGE RAIL AT POST

Reinforcing steel not shown for clarity. Shown without raised sidewalk.



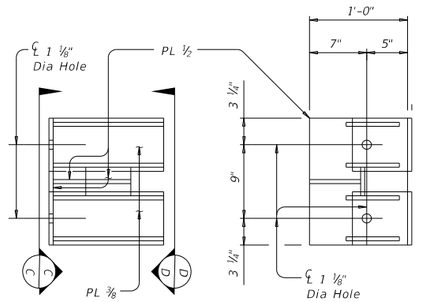
WITHOUT RAISED SIDEWALK



WITH RAISED SIDEWALK

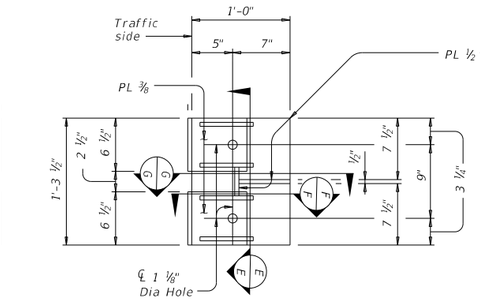
RAIL CURB FORMING DETAIL

Reinforcing steel not shown for clarity.



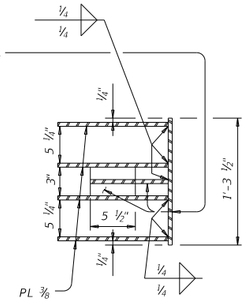
PARAPET SHOE

Parapet Shoe weight = 78 lb each, for contractor's information only.

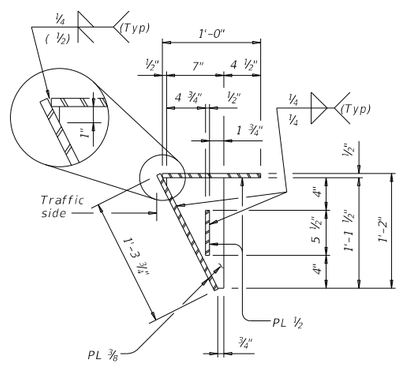


VIEW C-C

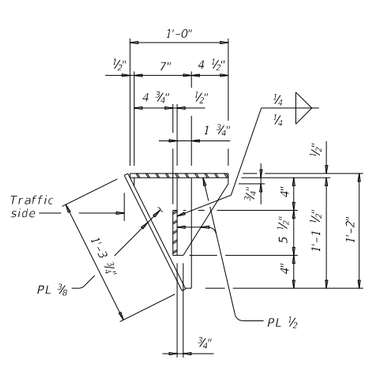
VIEW D-D



SECTION E-E



SECTION F-F



SECTION G-G

(7) Increase 2" for structures with overlay.

(13) ℄ ⅞" Dia Anchor Bolts. See "Anchor Bolt Assembly Details".

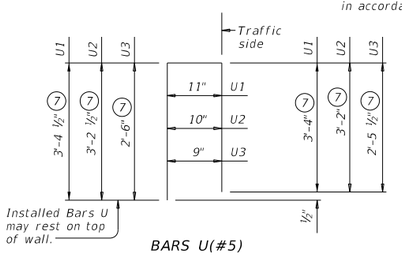
(15) Anchor bolts must be ⅞" Dia ASTM A193 Gr B7 or F1554 Gr 105 fully threaded rods with heavy hex nuts and one hardened steel washer (ASTM F436) each. Nuts must conform to ASTM A563 requirements. Embed fully threaded rods into parapet wall with a Type III, Class C, D, E, or F anchor adhesive. Adesive anchor embedment depth is 8". Anchor installation, including hole size, drilling, and clean out, must be in accordance with Item 450, "Railing".

(16) Install Parapet Shoe after rail has been placed. To ease installation, temporarily brace parapet shoe until the anchorage system achieves manufacturer's recommended curing time. Anchorage system must be assembled with one hardened steel washer (ASTM F436) and one heavy hex nut (ASTM A563) each. Remove temporary bracing after anchorage systems has been firmly tightened.

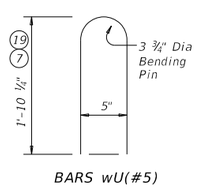
(17) Length shown for 6 ¼" Min bar embedment with no overlay. Adjust as required.

(18) Increase 2 ¾" for structures with overlay.

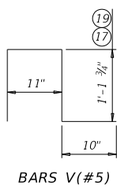
(19) For raised sidewalks, add sidewalk height to total bar height. Use sidewalk height at rail's location.



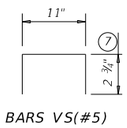
BARS U(#5)



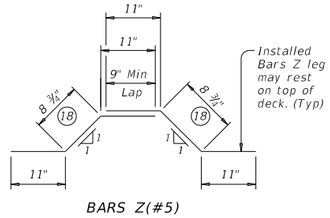
BARS wU(#5)



BARS V(#5)



BARS VS(#5)



BARS Z(#5)

SHEET 2 OF 4

Texas Department of Transportation — Bridge Division Standard

COMBINATION RAIL

TYPE C2P

FILE:	rlstd013-18.dgn	DN: TxDOT	CK: TAR	DW: JTR	CK: TAR
©TxDOT	March 2018	CONT	SECT	JOB	HIGHWAY
REVISIONS		DIST	COUNTY		SHEET NO.

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\ctkfull-pw.bnt-civil.tech.local:CivilTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\shc-dty-detail-004.dgn

DESIGN: CWD				
DRAWN: CWD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

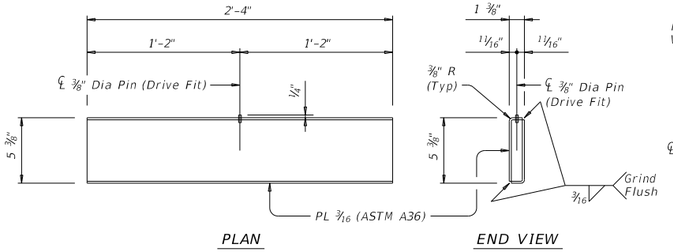
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION — C²NECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
TXDOT COMBINATION RAIL, TYPE C2P

JACKSON PARK MOBILITY IMPROVEMENTS

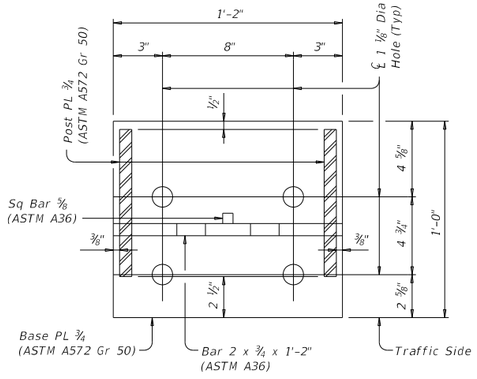
STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 407
SCALE: NONE	DRAWING NO. C-150

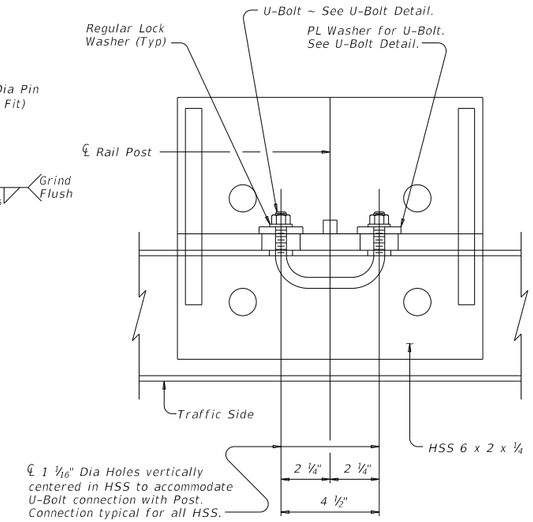


PLAN END VIEW

RECTANGULAR SLEEVE MEMBER

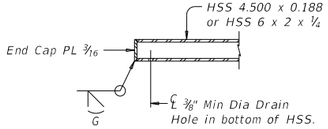


SECTION I-I



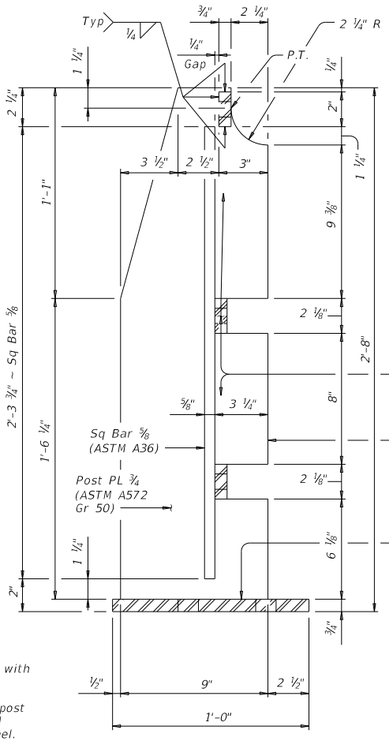
TOP VIEW OF RAIL POST

Showing connection for rail post and HSS 6 x 2 x ¼. HSS 4.5 x 0.188 not shown for clarity. HSS 4.5 x 0.188 connection similar.

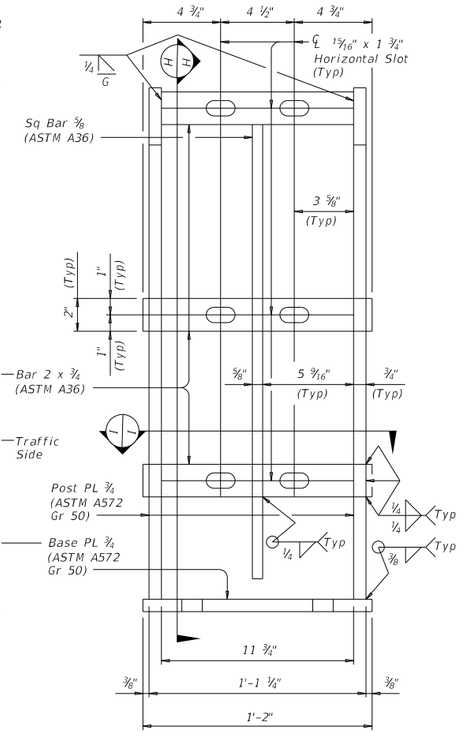


END CAP DETAIL

HSS end cap at parapet.

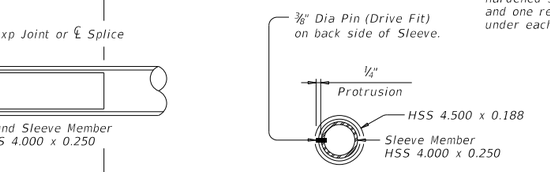


SECTION H-H (20)



POST DETAIL (20)

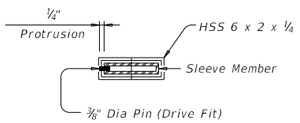
Showing Traffic Side of Post



EXPANSION JOINT OR SPLICE

Picket panels not shown for clarity.

ROUND SLEEVE MEMBER



RECTANGULAR SLEEVE MEMBER

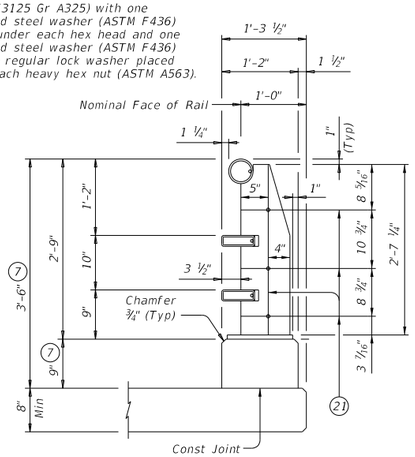
SECTIONS THRU SLEEVE MEMBERS

Sections shown at ℄ Exp Jt or ℄ Splice

(7) *Increase 2" for structures with overlay.*

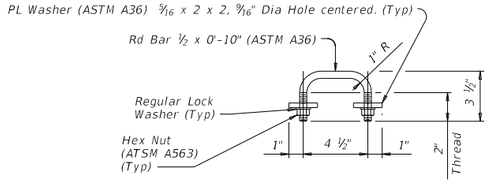
(20) *See "Section A-A" for end post hole placement in each end post PL for picket end panel.*

(21) *℄ 3 ~ ⅜" Dia holes in each end post PL. Attach picket end panel with 3 ~ ½" Dia hex head bolts (ASTM F3125 Gr A325) with one hardened steel washer (ASTM F436) placed under each hex head and one hardened steel washer (ASTM F436) and one regular lock washer placed under each heavy hex nut (ASTM A563).*



SECTION A-A

Showing end post ⅝" Dia hole placement in each post PL for picket end panel. Shown without raised sidewalk. Reinforcing steel not shown for clarity.



U-BOLT DETAIL

(Showing U-Bolt for rail post and HSS)

SHEET 3 OF 4

Texas Department of Transportation — Bridge Division Standard

COMBINATION RAIL

TYPE C2P

FILE:	rlstd013-18.dgn	DN: TxDOT	CK: TAR	DW: JTR	CK: TAR
©TxDOT	March 2018	CONT	SECT	JOB	HIGHWAY
REVISIONS		DIST	COUNTY		SHEET NO.

DATE:
FILE:

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdwl-pw-1nt.cdwltech.local:CDWTech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-roy-detail-004.dgn

DESIGN: CWD				
DRAWN: CWD				
CHECKED: MPK				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

CONNECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
TXDOT COMBINATION RAIL, TYPE C2P

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	408
PROJECT NO. B-7-203	DRAWING NO. C-151	
SCALE: NONE		

(7) Increase 2" for structures with overlay.

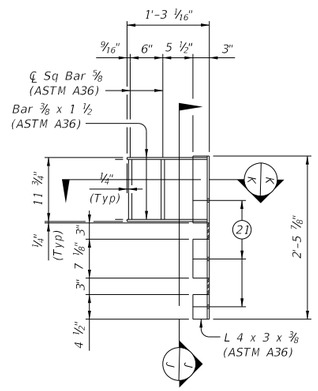
(21) ℄ 3 ~ ⅝" Dia holes. Attach picket end panel to end post with 3 ~ ½" Dia heavy hex head bolts (ASTM F3125 Gr A325) with one hardened steel washer (ASTM F436) placed under each hex head and one hardened steel washer (ASTM F436) and one regular lock washer placed under each heavy hex nut (ASTM A563).

(22) ℄ Sq Bar ⅝ (ASTM A36) spaced at 6".

(23) ℄ Bolt locations for attaching picket panel to back of HSS 6 x 2 x ¼. Six ½" Dia heavy hex head bolts (ASTM F3125 Gr A325) with one hardened steel washer (ASTM F436) placed under each hex head and one hardened steel washer (ASTM F436) placed under each heavy hex nut (ASTM A563) required per picket panel. ℄ 9⁄16" x 3 ½" Horizontal Slot in ⅜ x 1 ½ Bar for ½" Dia heavy hex head bolts (ASTM F3125 Gr A325). See "Section M-M".

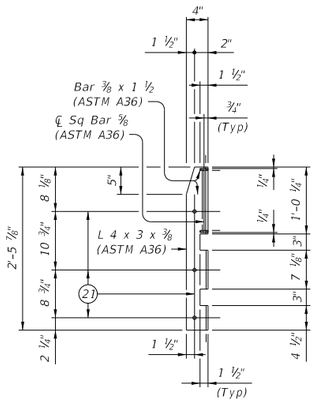
(24) ℄ Bolt locations at ends of picket panel as shown. See "Roadway Elevation Of Rail".

(25) ℄ Bolt locations for attaching picket panel must always be in next adjacent picket panel bay from end of sleeve members to allow for joint movement, when sleeve members are present.

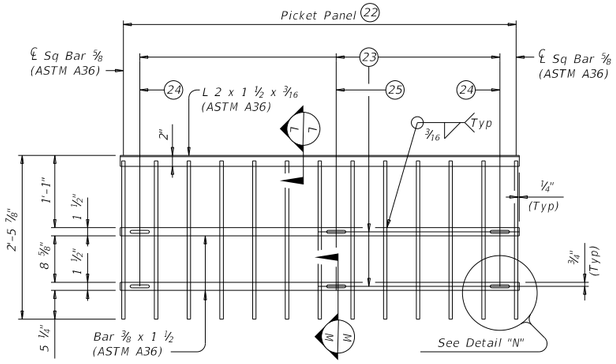


PICKET END PANEL DETAIL

Showing traffic side of picket end panel. Picket end panel is detailed for one side only, other side similar. For other side picket end panel must be built for opposite hand. Picket end panel weight = 27 lb each, for contractor's information only.

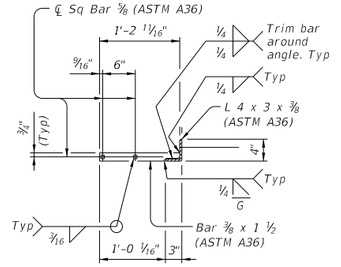


SECTION J-J

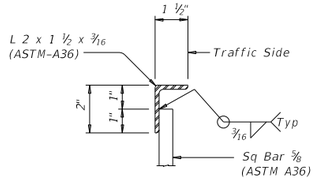


PICKET PANEL DETAIL

Showing field side of picket panel. 6'-0" Max picket panel weight = 70 lb each, for contractor's information only.



SECTION K-K



SECTION L-L

CONSTRUCTION NOTES:

The face of tubular sections and rail curb must be plumb unless otherwise approved by the Engineer. Steel posts must be square to the top of curb. Use epoxy mortar under post base plates if gaps larger than 1⁄16" exist.

Bend tubes to required radius for curved rails. Shop drawings for approval are required for curved rails.

One shop splice per rail member section is permitted with minimum 85 percent penetration. The weld may be square groove or single vee groove. Grind smooth.

Provide HSS end caps at parapet.

Round or chamfer exposed edges of rail members and rail posts to approximately 1⁄16" by grinding.

Chamfer all exposed concrete corners.

MATERIAL NOTES:

Provide ASTM A1085 or A500 Gr B for all HSS.

Provide Grade 60 reinforcing steel.

Epoxy coat or galvanize all reinforcing steel if slab bars are epoxy coated or galvanized.

Galvanize all metal components of steel rail system. Apply additional coatings when shown elsewhere on the plans. When plans require paint over gavanizing, follow the requirements for painting galvanized steel in Item 445, "Galvanizing" and when field painting, Item 446, "Field Cleaning and Painting Steel". Sleeve members and anchor bolts must receive galvanization prior to installation and only field paint after installation unless directed otherwise by Engineer.

Provide ⅞" Dia ASTM F3125 Gr A325 or A449 bolts (or ASTM A193 Gr B7 or F1554 Gr 105 threaded rods with one tack welded heavy hex nut each) with one hardened steel washer (ASTM F436) placed under each heavy hex nut. Nuts must conform to ASTM A563 requirements.

Provide ½" Dia ASTM F3125 Gr A325 hex head bolts with one hardened steel washer (ASTM F436) placed under each hex head and one hardened steel washer (ASTM F436) and one regular lock washer placed under each heavy hex nut (ASTM A563).

Provide ½" Dia round bar U-bolts (ASTM A36) with plate washers (ASTM A36) and regular lock washers placed under hex nuts that conform to ASTM A563 requirements. See "U-Bolt Detail".

Provide Class "S" concrete. When Class "S" concrete for slab is HPC, include a minimum of 3 gallons of calcium nitrite inorganic corrosion inhibitor per cubic yard of Class "S" concrete.

Provide bar laps, where required, as follows:

Uncoated or galvanized ~ #5 = 2'-0"
Epoxy coated ~ #5 = 3'-0"

GENERAL NOTES:

This rail has been successfully evaluated by full-scale crash test to meet MASH TL-4 criteria. This rail can be used for speeds of 50 mph and greater when a TL-3 rated guard fence transition is used. When a TL-2 rated guard fence transition is used, this rail can only be used for speeds of 45 mph and less.

This railing cannot be used on bridges with expansion joints providing more than 5" movement or on cast-in-place retaining walls, unless otherwise noted.

Rail anchorage details shown on this standard may require modification for select structure types. See appropriate details elsewhere in plans for these modifications.

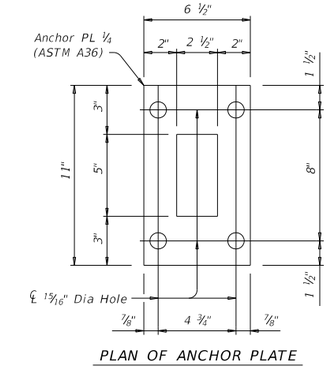
Submit erection drawings showing panel lengths, rail post spacing, and anchor bolt setting, to the Engineer for approval.

Average weight of railing with no overlay:

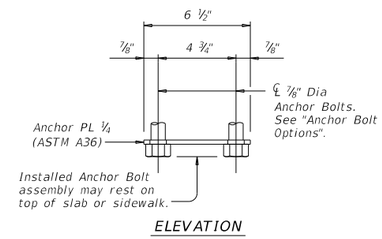
203 plf total
131 plf (Conc)
72 plf (Steel).

Cover dimensions are clear dimensions, unless noted otherwise.

Reinforcing bar dimensions shown are out-to-out of bar.

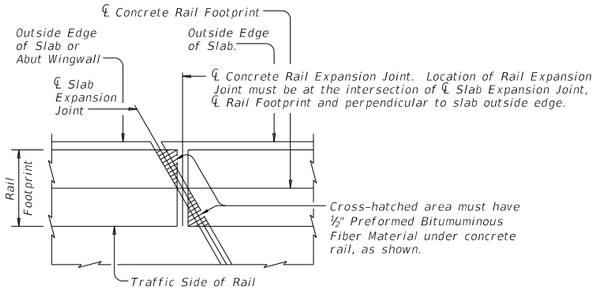


PLAN OF ANCHOR PLATE



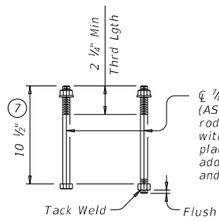
ELEVATION

ANCHOR BOLT ASSEMBLY DETAILS



PLAN OF RAIL AT EXPANSION JOINTS

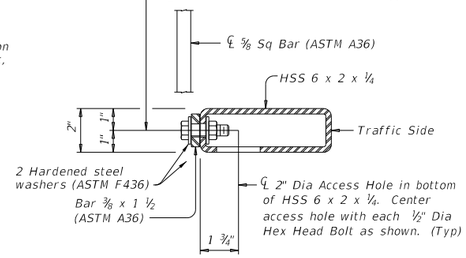
Example showing Slab Expansion Joints without breakbacks.



ANCHOR BOLT OPTIONS

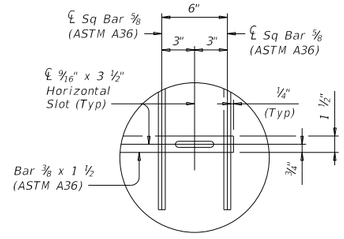
(Showing Anchor Bolts for Base Plate)

℄ ½" Dia heavy hex head bolt (ASTM F3125 Gr A325) with one hardened steel washer (ASTM F436) placed under hex head and one hardened steel washer (ASTM F436) placed under each heavy hex nut (ASTM A563).
℄ 9⁄16" x 3 ½" horizontal slot in Bar ⅜ x 1 ½.
℄ ⅝" Dia hole in HSS 6 x 2 x ¼. (Typ)



SECTION M-M

Showing Picket Panel connecting to HSS 6 x 2 x ¼. (Typ)



DETAIL "N"

SHEET 4 OF 4

Texas Department of Transportation — Bridge Division Standard

COMBINATION RAIL

TYPE C2P

FILE:	rlstd013-18.dgn	DN: TxDOT	CK: TAR	DW: JTR	CK: TAR
©TxDOT	March 2018	CONT	SECT	JOB	HIGHWAY
REVISIONS					
		DIST	COUNTY		SHEET NO.

DATE:
FILE:

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\txdl-pw4-fnc.ctxlltech.local:CtxlTech Projects\Documents\Projects\3153\CAD\Sheets\RoadwayVContract 1\sht-roy-detail-004.dgn

DESIGN: CWD					
DRAWN: CWD					
CHECKED: MPK					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CHICAGO DEPARTMENT OF TRANSPORTATION

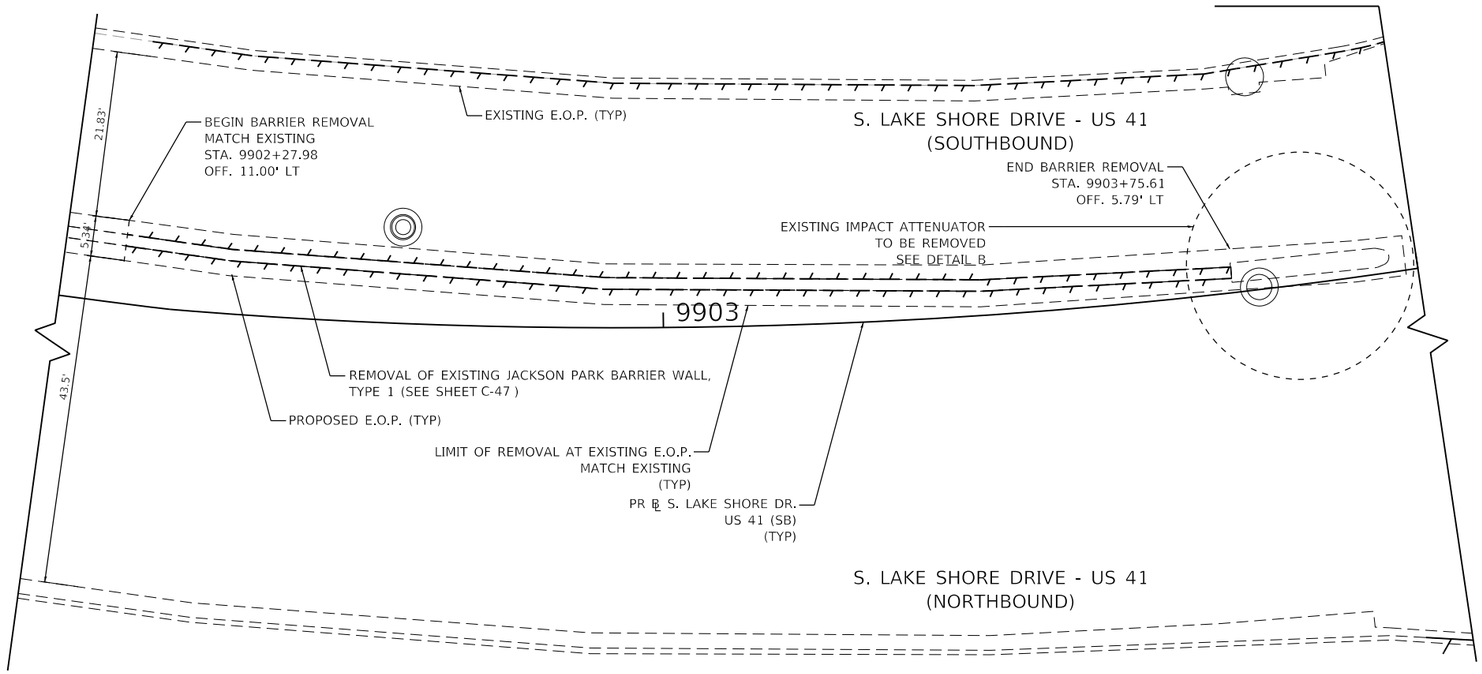
CONNECT

CIVIL DETAILS
BRIDGE RAILING DETAILS
TXDOT COMBINATION RAIL, TYPE C2P

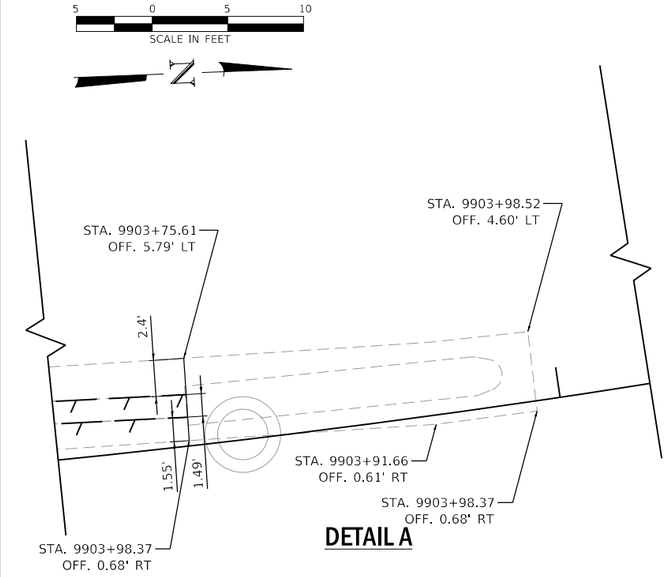
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

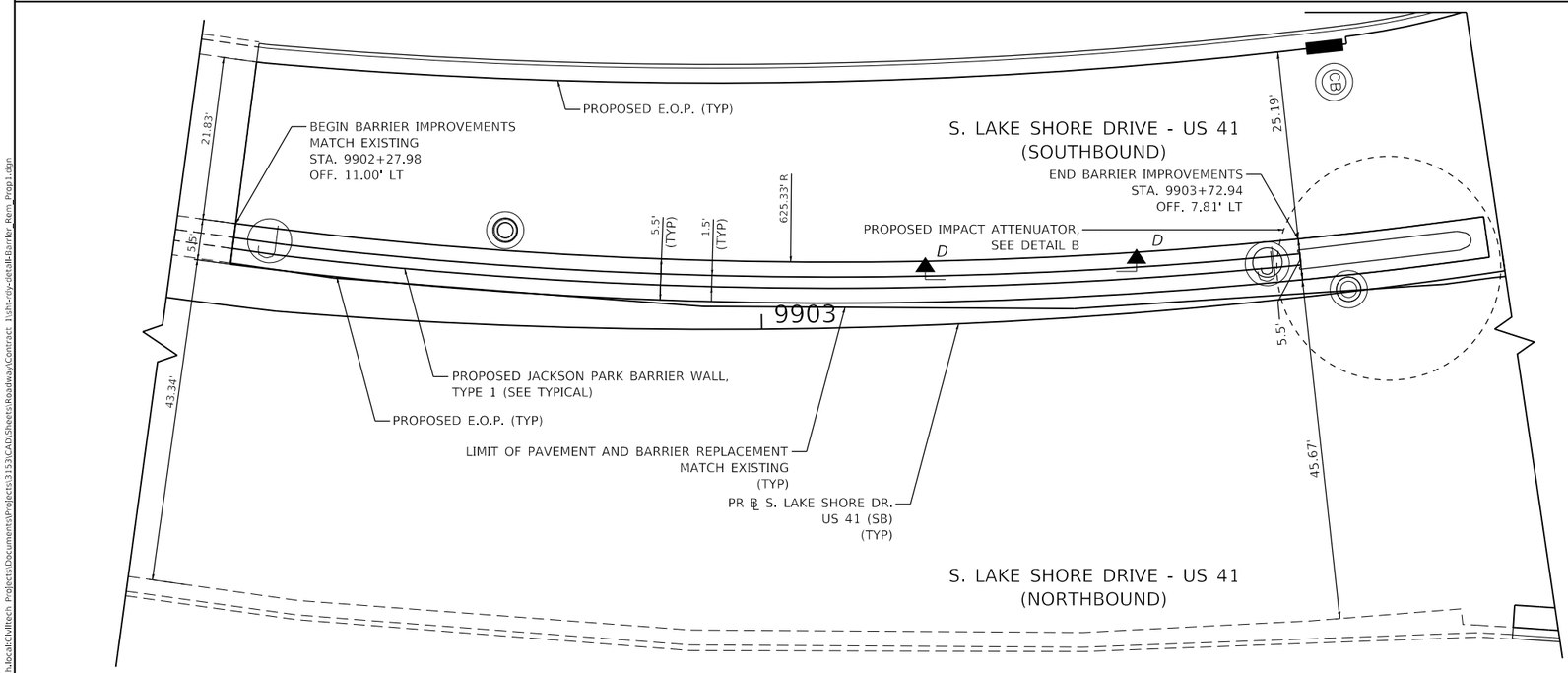
CONTRACT NO. -		TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203		1434	409
SCALE: NONE		DRAWING NO. C-152	



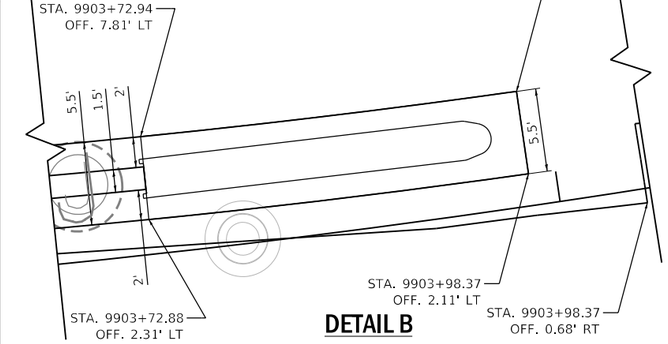
REMOVAL PLAN



DETAIL A



PROPOSED PLAN



DETAIL B

NOTES:

1. SEE DRAWINGS C-156 TO C-158 FOR JACKSON PARK BARRIER WALL TYPICAL SECTIONS AND OTHER DETAILS.

DESIGN: IMU				
DRAWN: IMU				
CHECKED: DM				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BARRIER DETAILS
SOUTH OF LSD AND HAYES

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 410
PROJECT NO. B-7-203	DRAWING NO. C-153
SCALE: NONE	

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
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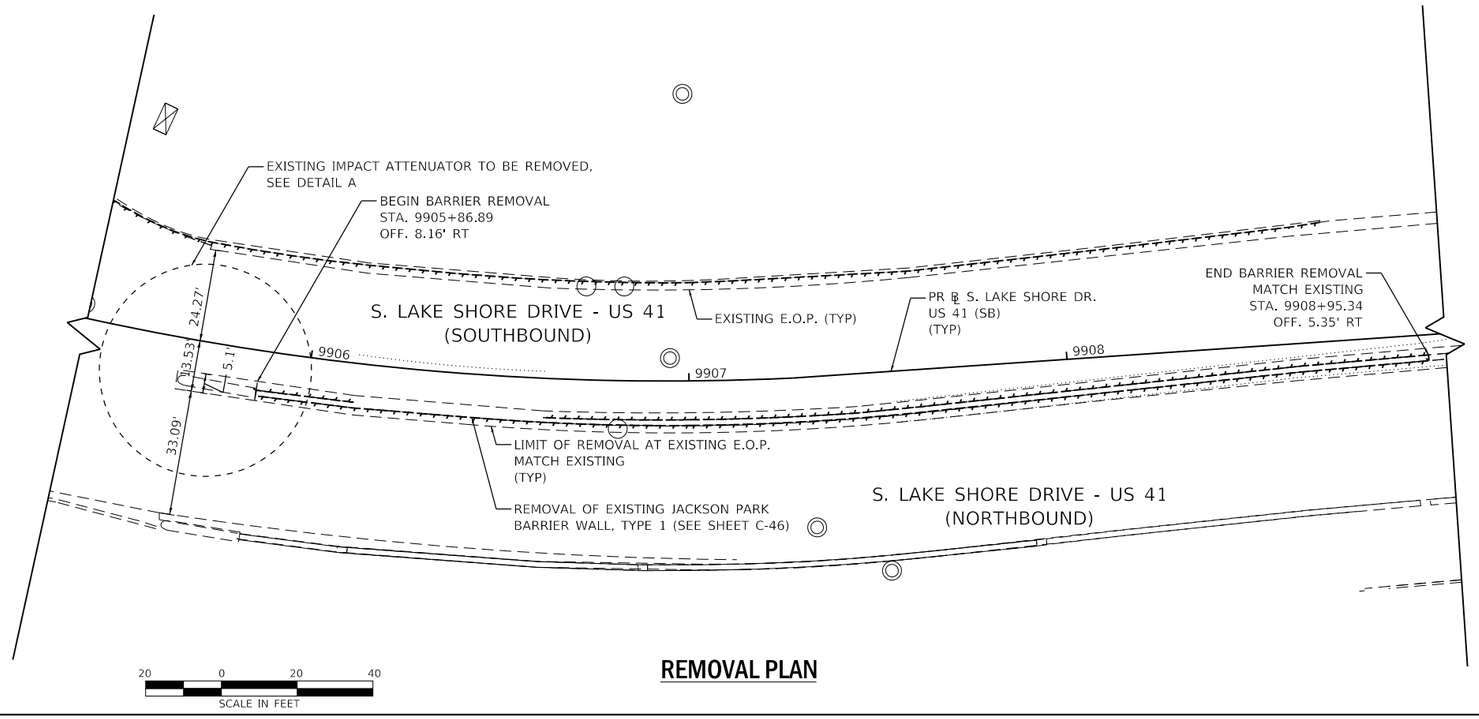
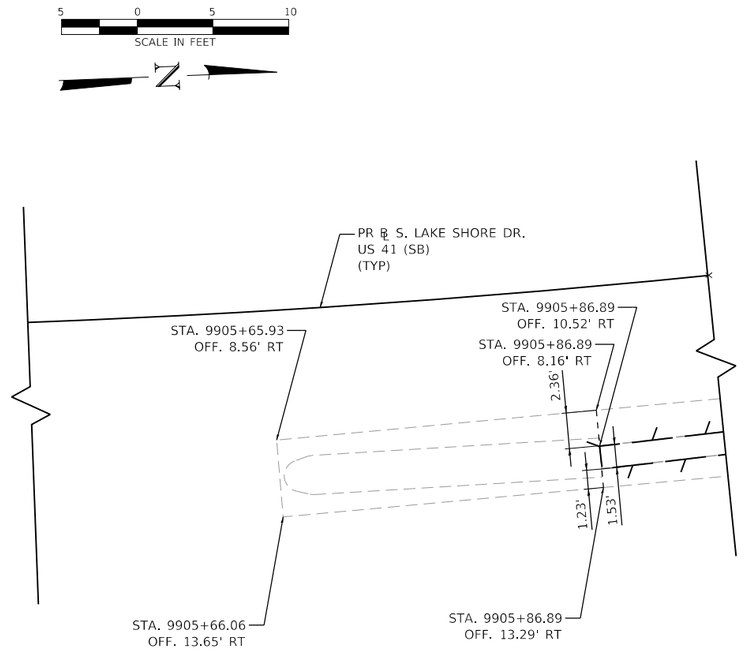
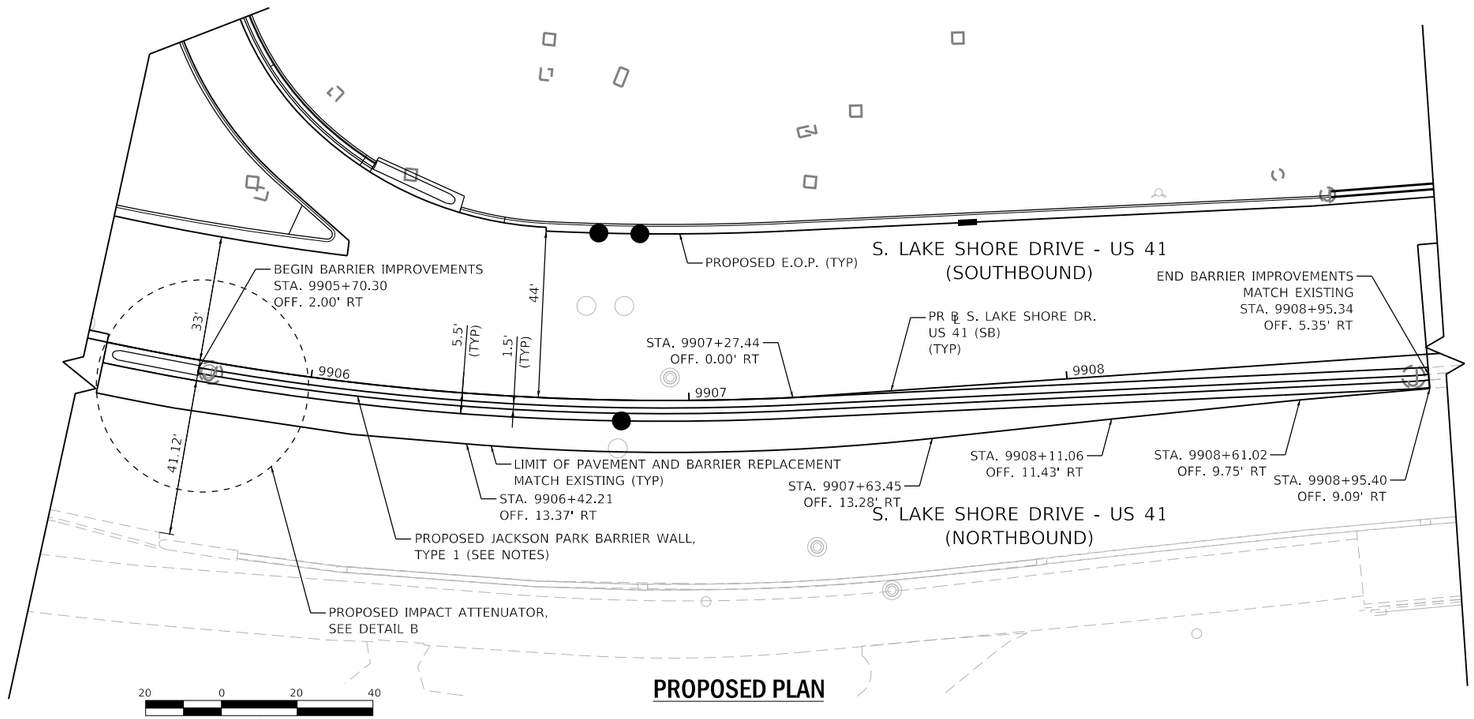


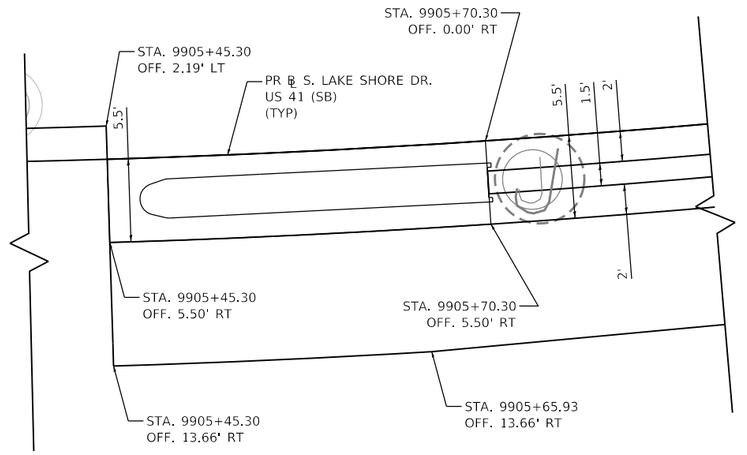
REMOVAL PLAN



DETAIL A



PROPOSED PLAN



DETAIL B

NOTES:

1. SEE SHEETS C-156 TO C-158 FOR JACKSON PARK BARRIER WALL TYPICAL SECTIONS AND OTHER DETAILS.

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PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\civil-pw-int.civiltech.local:Civiltech Projects\Documents\Projects\3153\CAD\Sheets\Roadway\Contract 1\sht-rdy-detail-Barrier_Rem_Prop2.dgn

DESIGN: IMU				
DRAWN: IMU				
CHECKED: DM				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BARRIER DETAILS
NORTH OF LSD AND HAYES

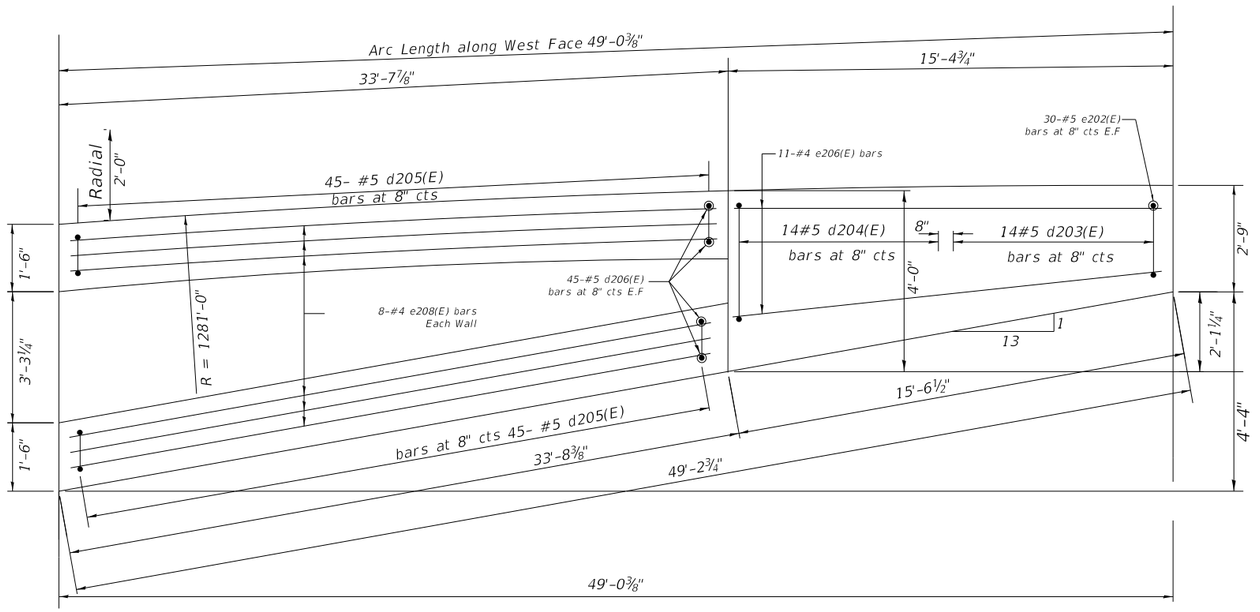
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

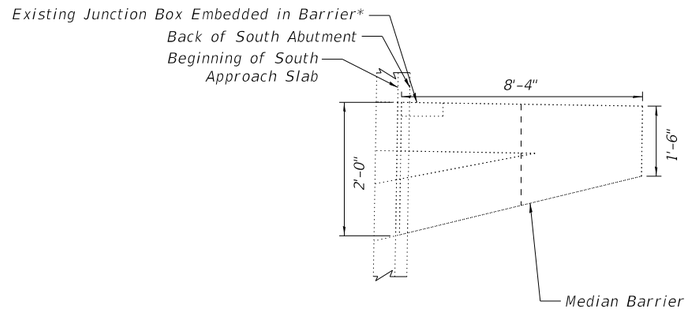
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 411
PROJECT NO. B-7-203	DRAWING NO. C-154	
SCALE: NONE		

NOTES:

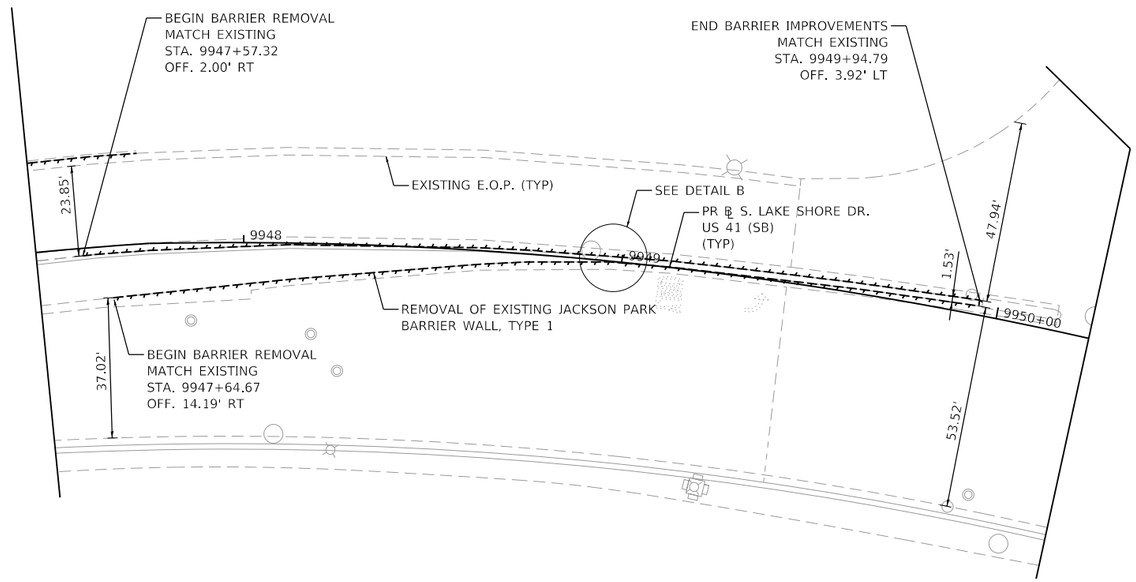
1. SEE SHEETS C-156 TO C-158 FOR JACKSON PARK BARRIER WALL TYPICAL SECTIONS AND OTHER DETAILS.



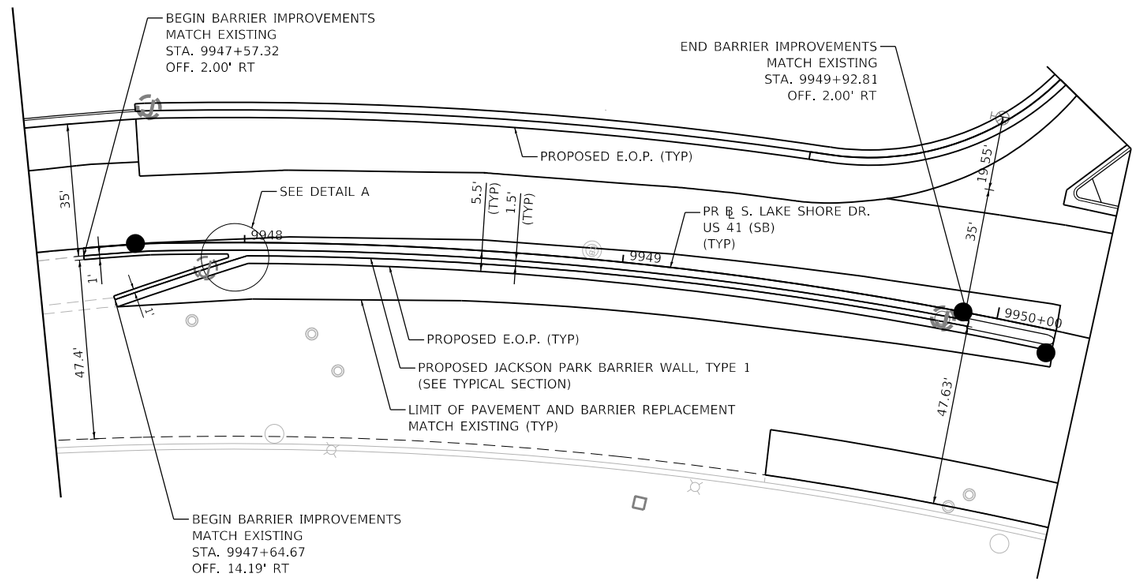
DETAIL A



DETAIL B



REMOVAL PLAN



PROPOSED PLAN

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PLOT SCALE: 40.0000 ' / in.
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DESIGN: IMU				
DRAWN: IMU				
CHECKED: DM				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

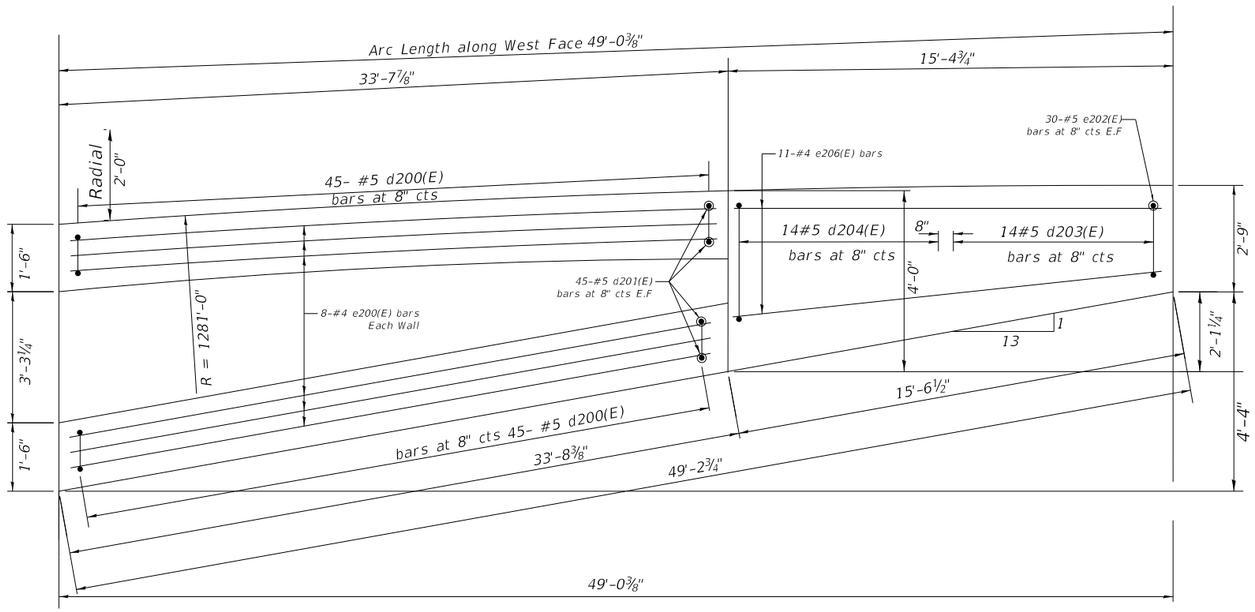
C*NECT

CIVIL DETAILS
BARRIER DETAILS
SOUTH OF LSD AND 57TH

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

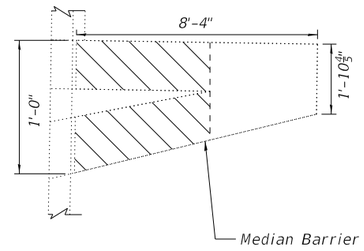
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 412
PROJECT NO. B-7-203	DRAWING NO. C-155	
SCALE: NONE		



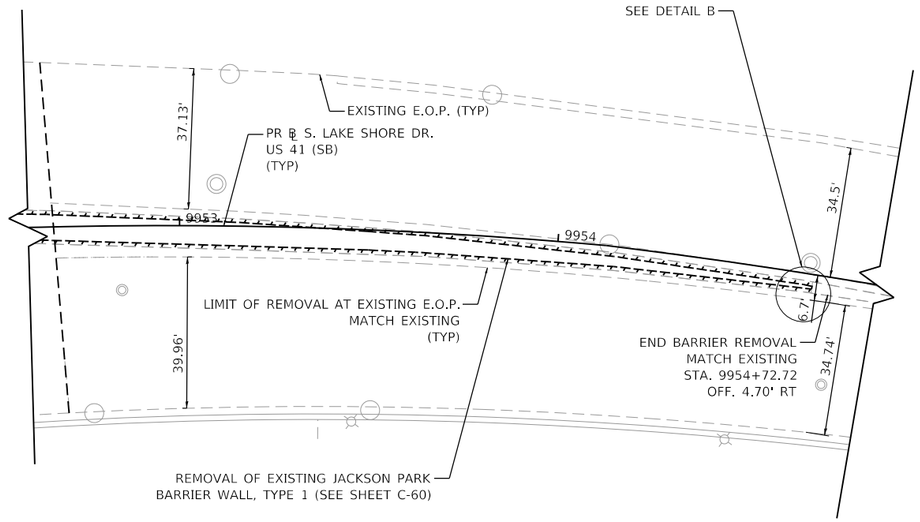
DETAIL A

NOTES:

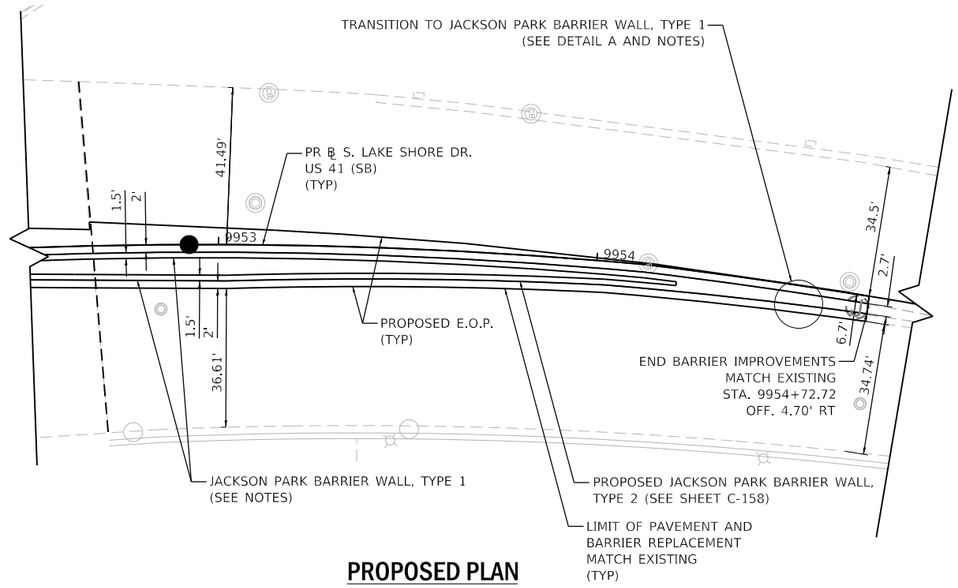
1. SEE SHEETS C-156 TO C-158 FOR JACKSON PARK BARRIER WALL TYPICAL SECTIONS AND OTHER DETAILS.



DETAIL B



REMOVAL PLAN



PROPOSED PLAN

DESIGN: IMU					
DRAWN: IMU					
CHECKED: DM					
APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BARRIER DETAILS
NORTH OF LSD AND 57TH

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 413
PROJECT NO. B-7-203	DRAWING NO. C-156
SCALE: NONE	

PLOT DATE: 2/15/2021
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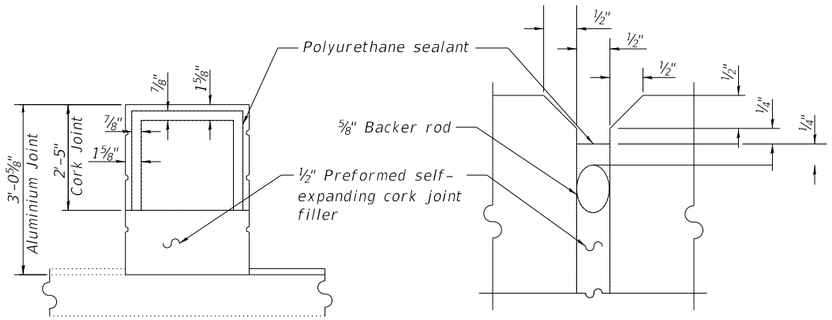
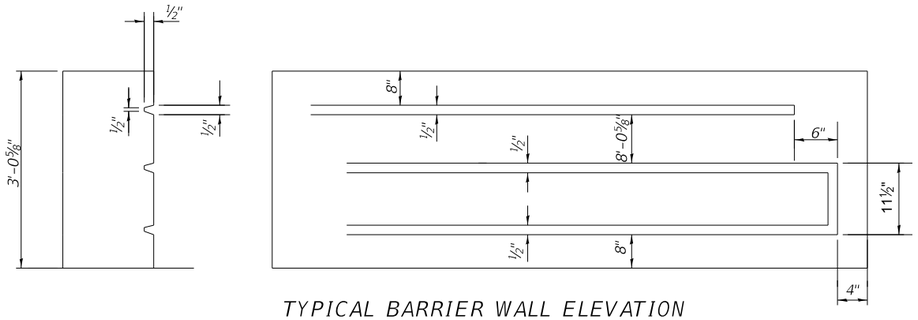


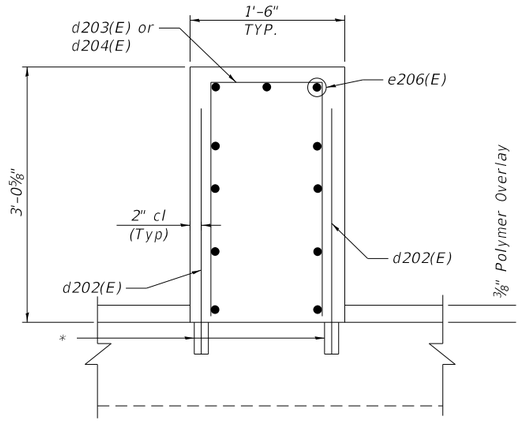
BARRIER WALL JOINT DETAILS

Note: The Polyurethane sealant shall be according to Article 1050.04 of the Standard Specifications and the color shall be gray.



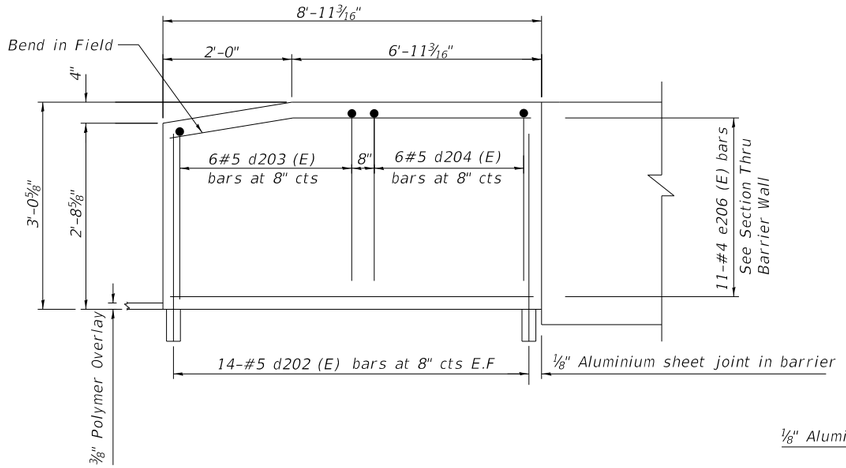
TYPICAL BARRIER WALL ELEVATION

Notes: When Installing Concrete Forms in the field, Contractor shall aligh Forms with the Top of Jackson Park Wall.

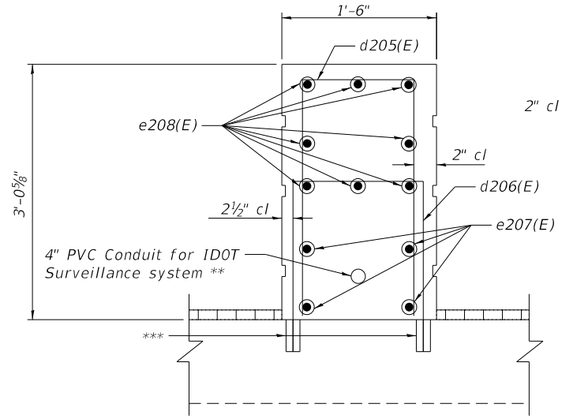


SECTION THRU PROPOSED TYPE 1 BARRIER WALL TRANSITION

* Core and set #5 d202(E) bar according to Article 509.06 of the Standard Specifications. Cored holes shall be roughened or scored per manufacturer's recommendations. Maximum depth of hole shall not exceed 6".



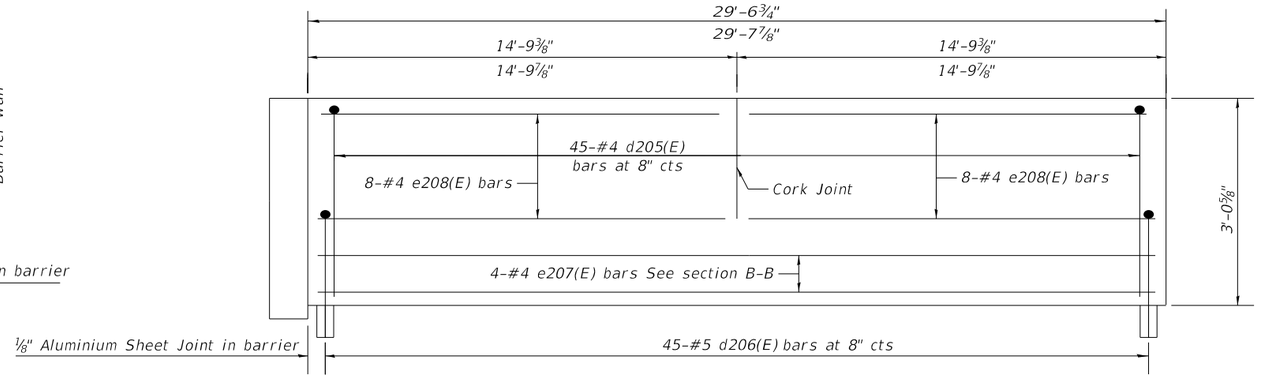
TRANSITION TO PROPOSED TYPE 1 BARRIER WALL



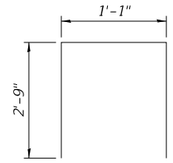
SECTION THROUGH PROPOSED TYPE 1 BARRIER WALL

*** Core and set #5 d202 (E) bar according to Article 509.06 of the Standard Specifications. Cored holes shall be roughened or scored per manufacturer's recommendations. Maximum depth of hole shall not exceed 6".

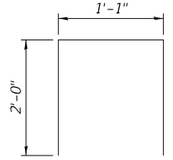
** For Pay Items See Electrical Drawings.



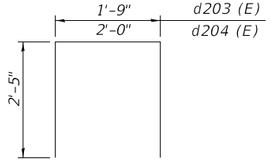
BARRIER WALL ELEVATION



BAR d205(E)



BAR d206(E)



BARS d203(E) & d204(E)

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PLOT SCALE: 40.0000 ' / in.
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DESIGN: IMU				
DRAWN: IMU				
CHECKED: DM				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

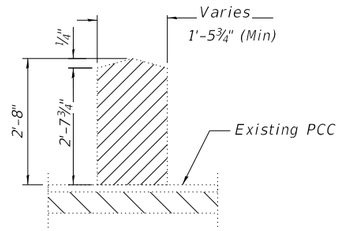
CONNECT

CIVIL DETAILS
BARRIER DETAILS

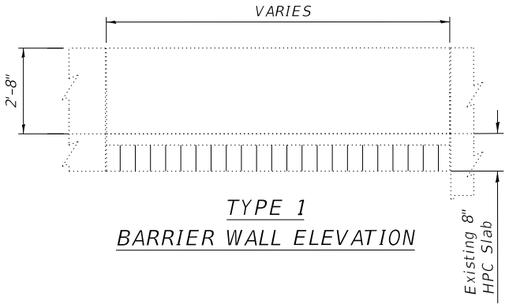
JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

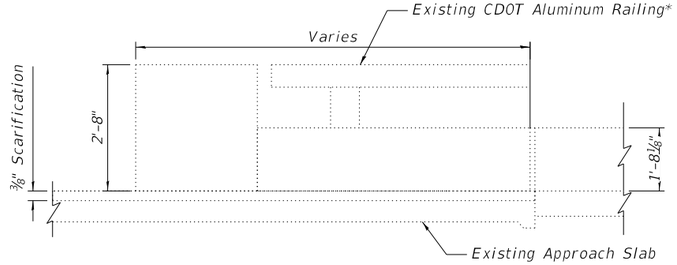
CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 414
PROJECT NO. B-7-203	DRAWING NO. C-157
SCALE: NONE	



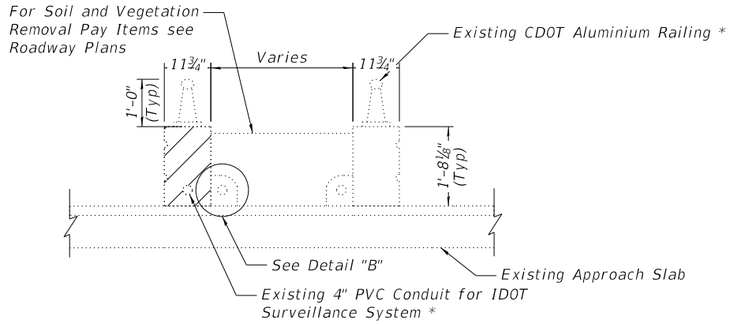
REMOVAL OF EXISTING
TYPE 1 BARRIER WALL

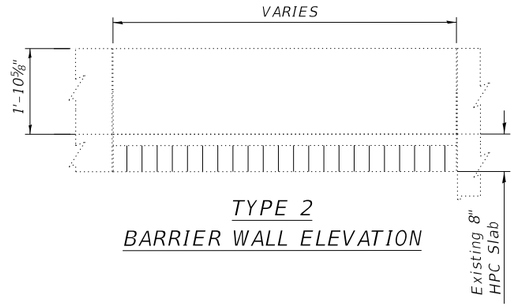


TYPE 1
BARRIER WALL ELEVATION

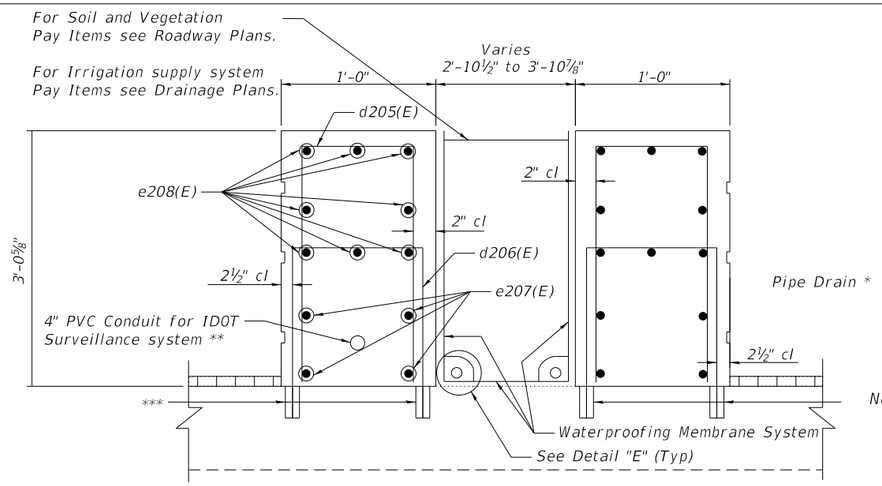


TRANSISTION FROM TYPE 2 TO TYPE 1





TYPE 2
BARRIER WALL ELEVATION



SECTION B-B

*** Core and set #5 d202 (E) bar according to Article 509.06 of the Standard Specifications. Cored holes shall be roughened or scored per manufacturer's recommendations. Maximum depth of hole shall not exceed 6".

Note: The Polyurethane sealant shall be according to Article 1050.04 of the Standard Specifications and the color shall be gray.

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PLOT SCALE: 40.0000 ' / in.
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DESIGN: IMU				
DRAWN: IMU				
CHECKED: DM				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CHICAGO DEPARTMENT OF TRANSPORTATION

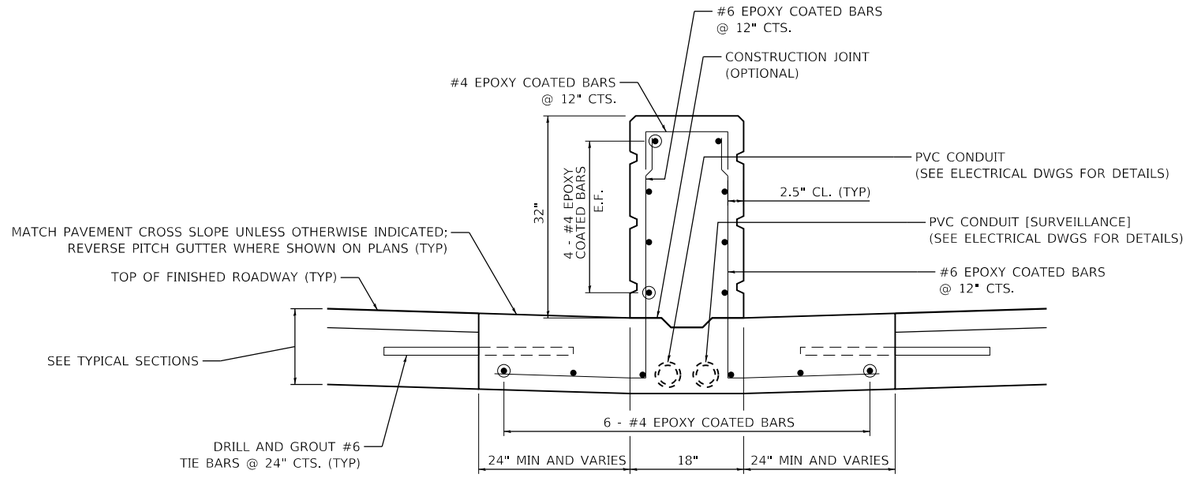
CONNECT

CIVIL DETAILS
BARRIER DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 415
SCALE: NONE	DRAWING NO. C-158



TYPICAL SECTION AT ROADWAY AND APPROACHES

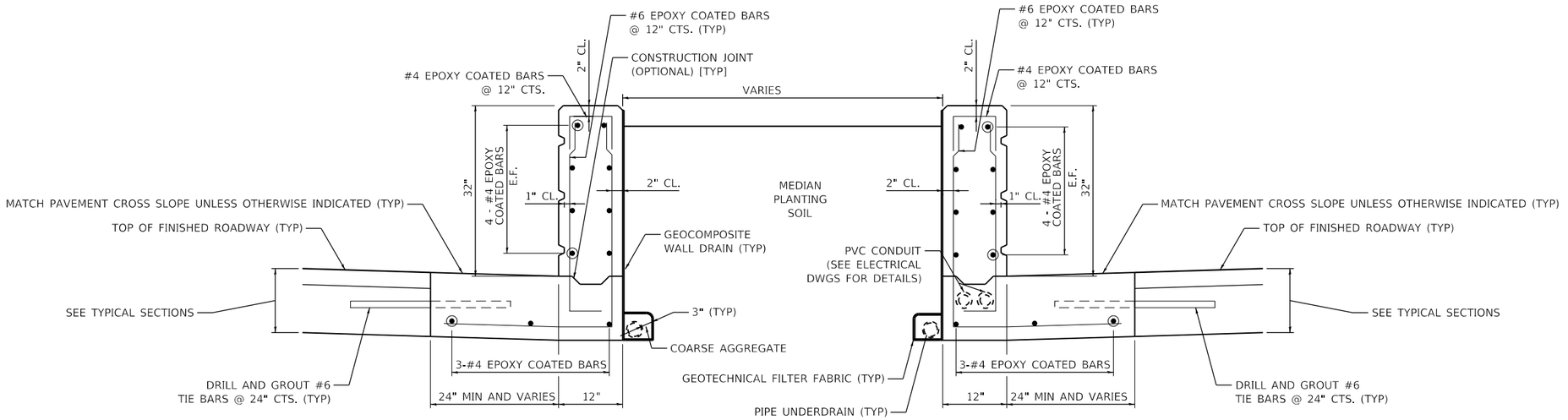
LOOKING UPSTATION

JACKSON PARK BARRIER WALL, TYPE 1

NOTES:

WHEN WALL HEIGHTS EXCEED 32", #8 EPOXY COATED BARS SHALL BE USED IN LIEU OF #6 EPOXY COATED BARS AND THE NUMBER OF #4 EPOXY COATED BARS MAY NEED TO BE INCREASED. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ENGINEER'S APPROVAL.

COORDINATE WITH ELECTRICAL DRAWINGS FOR PLACEMENT OF CONDUITS AND JUNCTION BOXES.



TYPICAL SECTION AT ROADWAY AND APPROACHES

LOOKING UPSTATION

JACKSON PARK BARRIER WALL, TYPE 2

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
BARRIER DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 416
PROJECT NO. B-7-203	DRAWING NO. C-159	
SCALE: NONE		

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION

APPENDIX B
REQUIREMENTS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY

ADA STANDARDS

Department of Transportation

REVISION		REVISION	
1.	DATE - 02/20/2007	5.	DATE - 08/10/2012
2.	DATE - 11/15/2007	6.	DATE - 01/01/14
3.	DATE - 11/14/2008		
4.	DATE - 11/02/2009		

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

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B-1-3	2 PERPENDICULAR RAMPS AT CORNER WITH RAMPS IN CURB RADIUS
B-1-4	PERPENDICULAR RAMP AT CORNER IN CURB RADIUS WITH SINGLE CROSSING
B-1-5	PERPENDICULAR RAMP AT CORNER IN CURB RADIUS WITH DETECTABLE WARNING SETBACK GREATER THAN 5'
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SHEET#	SHEET NAME
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SHEET#	SHEET NAME
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APPROVED DETECTABLE WARNING PRODUCTS

DATE	REVISION
02/20/07	REVISION 1
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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
TABLE OF CONTENTS
SCALE: NOT TO SCALE DRAWN BY: CDOT
DATE: 10/23/2006 CHECKED BY: LCM

NOTES:

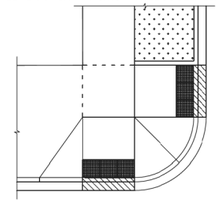
CURB RAMP LAYOUT B-1-2 IS PREFERRED WHEREVER POSSIBLE. WHERE RAMPS ARE LOCATED IN THE CORNER RADIUS, LAYOUT B-1-3 SHALL BE USED.

CURB RAMP PLACEMENT SHALL BE COORDINATED AS REQUIRED TO ALLOW FOR A 4' MINIMUM WIDTH SIDEWALK AROUND EACH CORNER OF INTERSECTION. SIDEWALK NOT TO BE OBSTRUCTED BY CURB RAMPS OR OTHER BARRIERS AND SHALL HAVE A CROSS SLOPE OF 1:64 MAXIMUM.

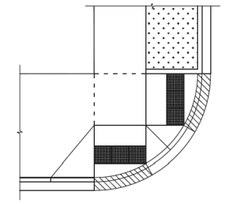
THE BLENDED TRANSITION LAYOUT B-1-7 (AND SIMILAR) MAY BE USED WHERE TWO RAMPS ARE NOT POSSIBLE DUE TO GEOMETRIC CONSTRAINTS, SUCH AS LIMITED SIDEWALK WIDTH OR GRADE ELEVATIONS. THE BLENDED TRANSITION SHALL NOT BE USED IF ACCESS TO AN EXISTING FACILITY WOULD BE REDUCED.

THE SHARED PERPENDICULAR RAMP AT CORNER LAYOUT B-1-10 IS NOT PREFERRED AND MAY ONLY BE USED WITH PERMISSION FROM THE COMMISSIONER.

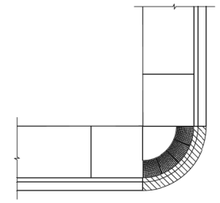
SEE SHEET B-3-3 FOR TRANSITION PANEL GUIDELINES.



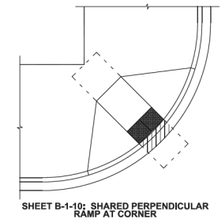
SHEET B-1-2: 2 PERPENDICULAR RAMPS



SHEET B-1-3: 2 RAMPS IN RADIUS



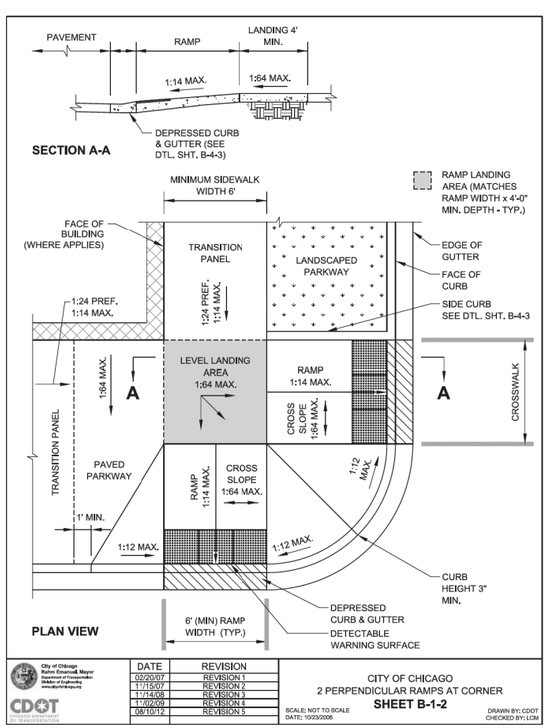
SHEET B-1-7: BLENDED TRANSITION



SHEET B-1-10: SHARED PERPENDICULAR RAMP AT CORNER

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
TYPICAL CORNER RAMP LAYOUTS
SHEET B-1-1
SCALE: NOT TO SCALE DRAWN BY: CDOT
DATE: 10/23/2006 CHECKED BY: LCM



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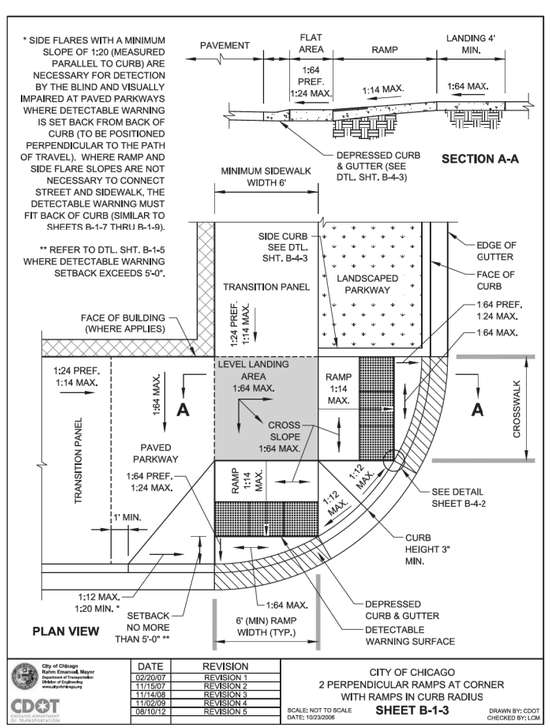
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
2 PERPENDICULAR RAMPS AT CORNER
SHEET B-1-2
SCALE: NOT TO SCALE DRAWN BY: CDOT
DATE: 10/23/2006 CHECKED BY: LCM



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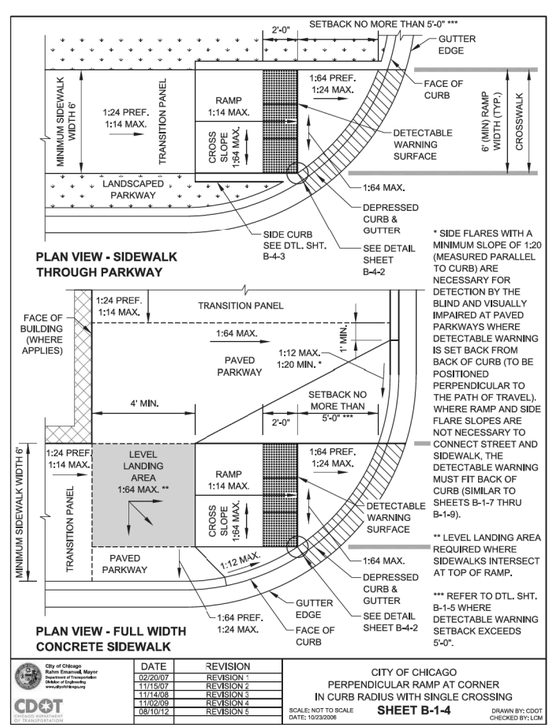
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
2 PERPENDICULAR RAMPS AT CORNER
WITH RAMPS IN CURB RADIUS
SHEET B-1-3
SCALE: NOT TO SCALE DRAWN BY: CDOT
DATE: 10/23/2006 CHECKED BY: LCM



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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
PERPENDICULAR RAMP AT CORNER
IN CURB RADIUS WITH SINGLE CROSSING
SHEET B-1-4
SCALE: NOT TO SCALE DRAWN BY: CDOT
DATE: 10/23/2006 CHECKED BY: LCM

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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION
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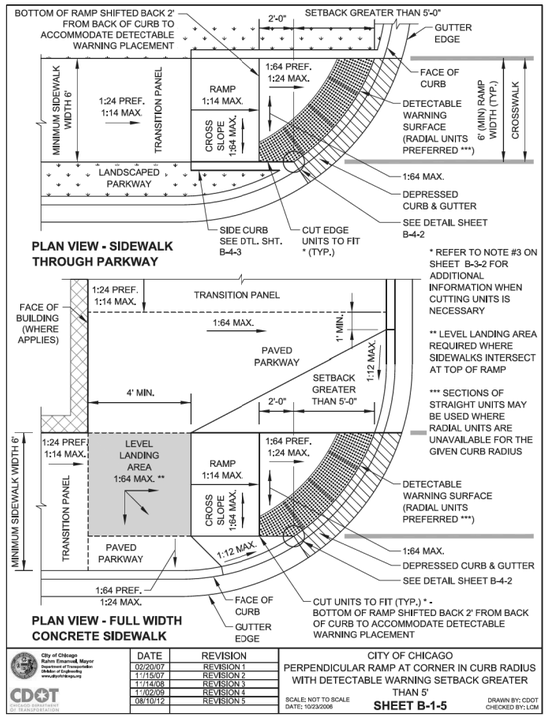
CIVIL DETAILS
CDOT ADA DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS
STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434 / SHEET NO. 417
PROJECT NO. B-7-203	
SCALE: NONE	DRAWING NO. C-160



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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
PERPENDICULAR RAMP AT CORNER IN CURB RADIUS WITH DETECTABLE WARNING SETBACK GREATER THAN 5'
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-5
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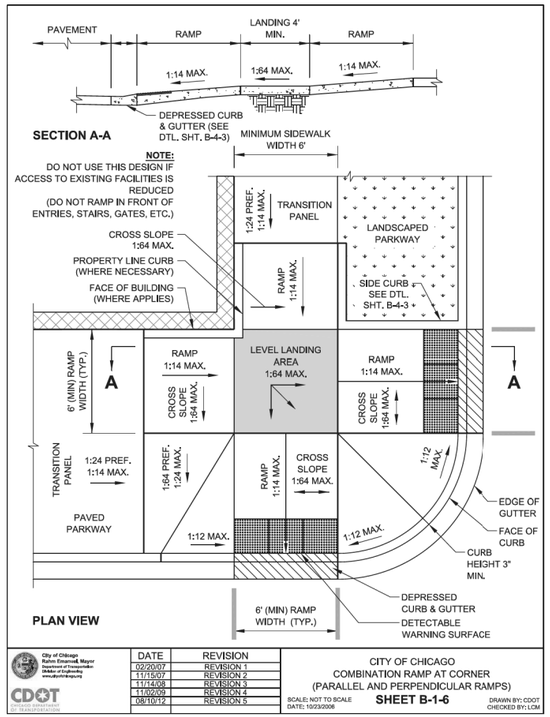

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
COMBINATION RAMP AT CORNER (PARALLEL AND PERPENDICULAR RAMPS)
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-6
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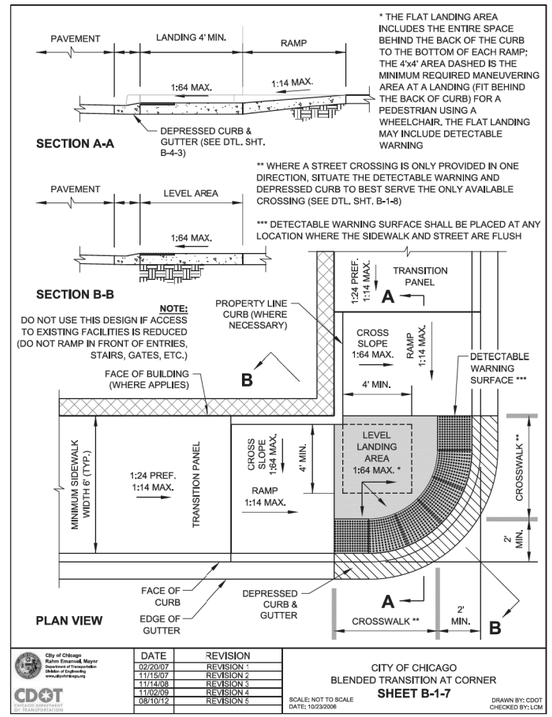

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11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
BLENDED TRANSITION AT CORNER
SHEET B-1-7
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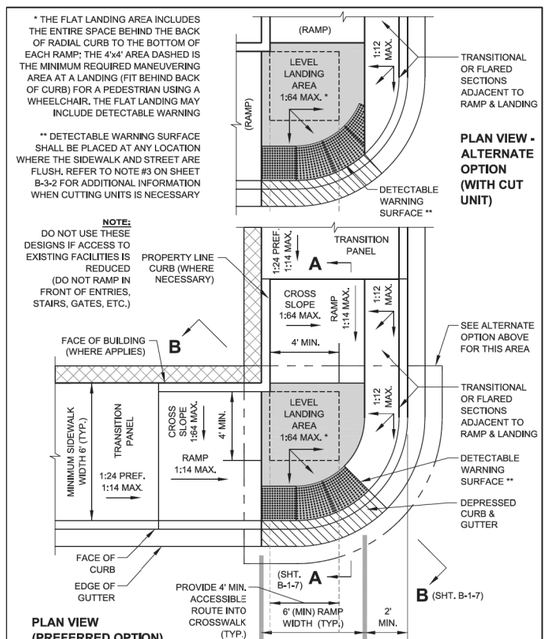

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11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
BLENDED TRANSITION AT CORNER WITH SINGLE CROSSING
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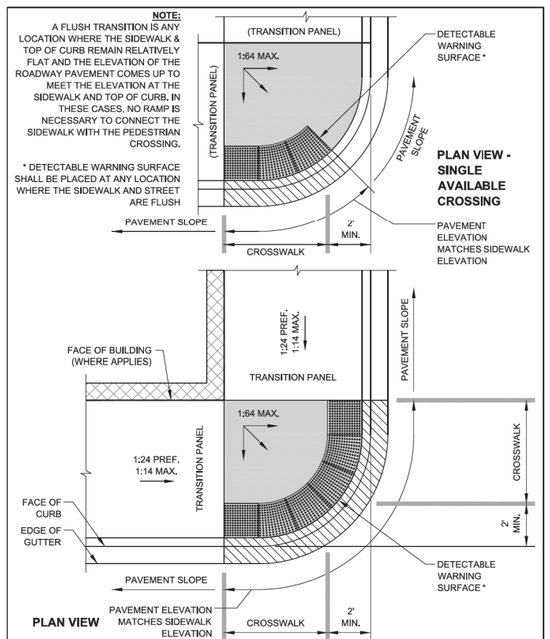

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11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
FLUSH TRANSITION AT CORNER
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DATE: 10/23/2006
SHEET B-1-9
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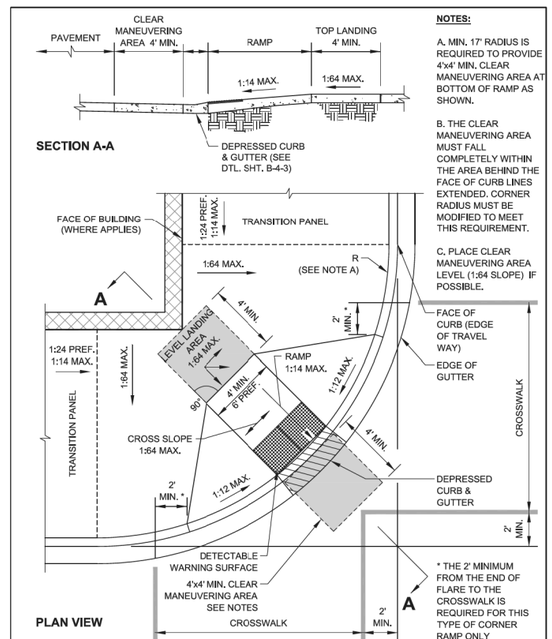

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
SHARED (DIAGONAL) PERPENDICULAR RAMP AT CORNER
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-10
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION
C*NECT

CIVIL DETAILS
CDOT ADA DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS
STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 418
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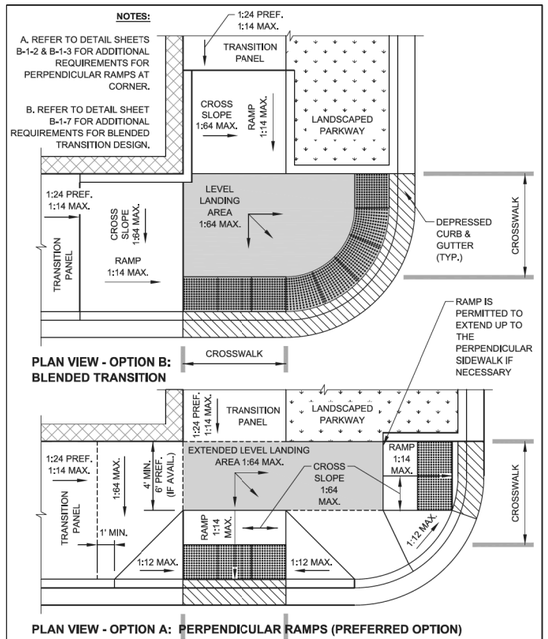

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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

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08/10/12	REVISION 5

CITY OF CHICAGO
RAMPS AT CORNER WITH DIFFERENT SIDEWALK WIDTHS
SCALE: NOT TO SCALE
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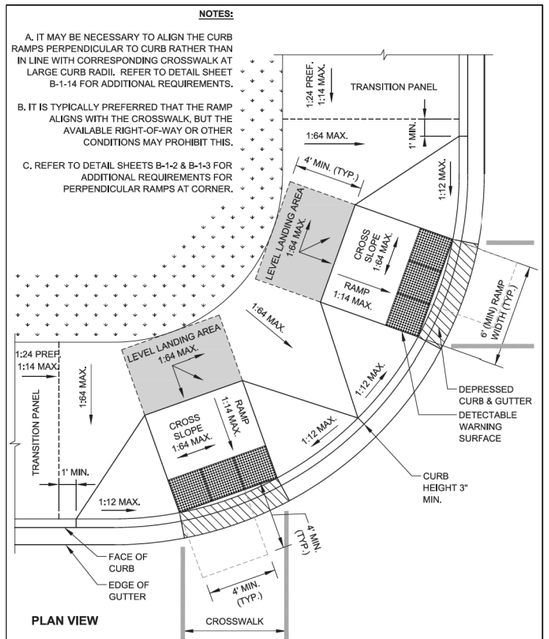

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CITY OF CHICAGO
PERPENDICULAR RAMPS AT CORNER WITH LARGE CURB RADIUS
SCALE: NOT TO SCALE
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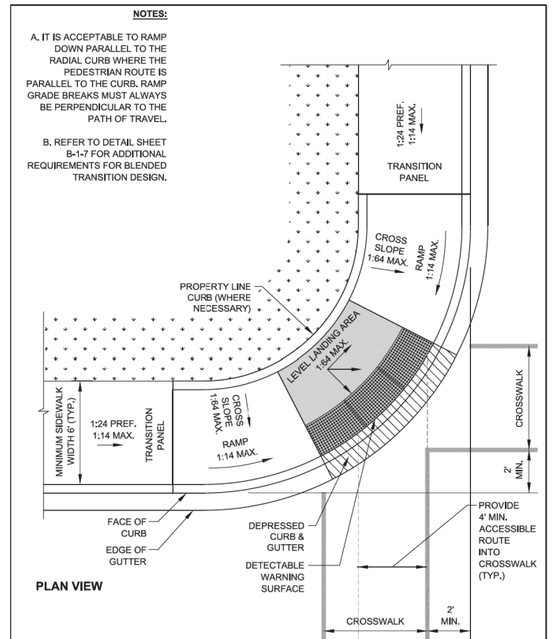

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11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
BLENDED TRANSITION AT CORNER WITH LARGE CURB RADIUS
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-13
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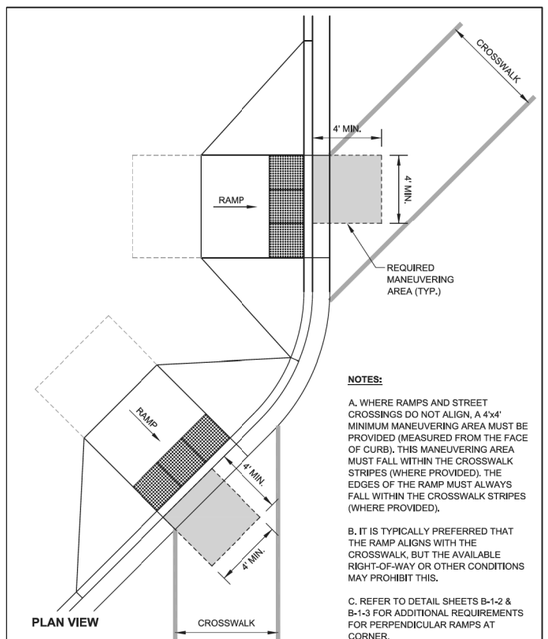

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11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
RAMPS THAT DO NOT ALIGN WITH CROSSWALK
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-14
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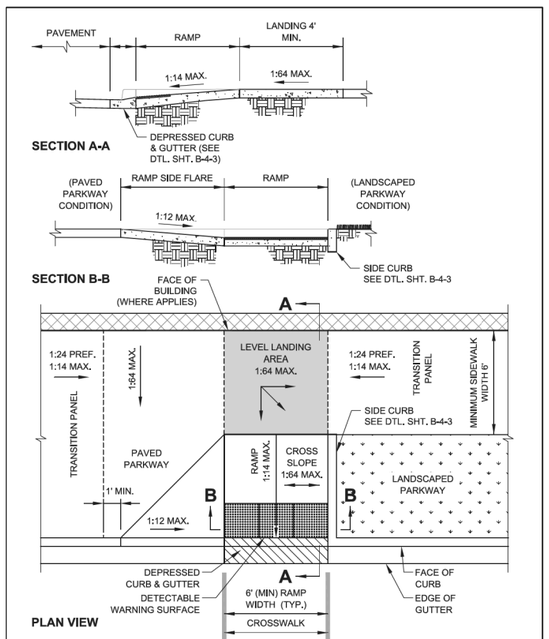

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02/20/07	REVISION 1
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08/10/12	REVISION 5

CITY OF CHICAGO
PERPENDICULAR RAMP AT MID-BLOCK LOCATION
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-15
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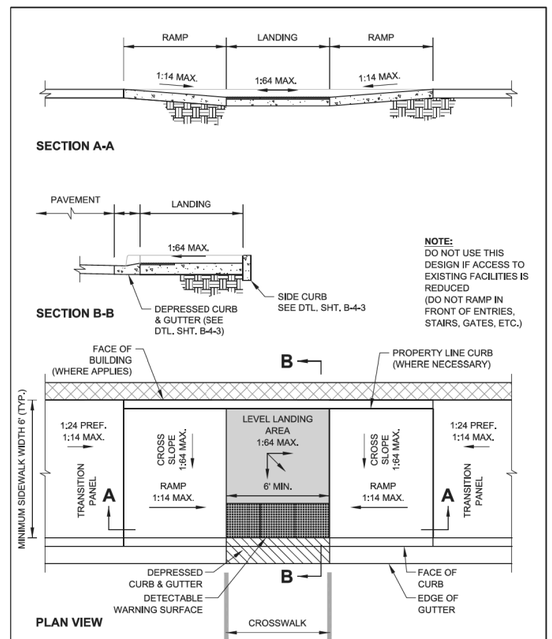
CHECKED BY: LCM



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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

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CITY OF CHICAGO
PARALLEL RAMP AT MID-BLOCK LOCATION
SCALE: NOT TO SCALE
DATE: 10/23/2006
SHEET B-1-16
DRAWN BY: CDOT
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PLOT DATE: 2/15/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

CIVIL DETAILS
CDOT ADA DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 419
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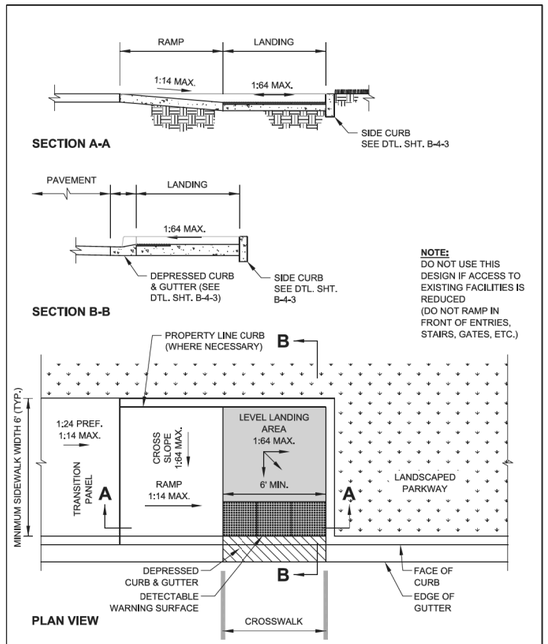

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
PARALLEL RAMP (ONE DIRECTION)
AT MID-BLOCK LOCATION
SHEET B-1-17

SCALE: NOT TO SCALE
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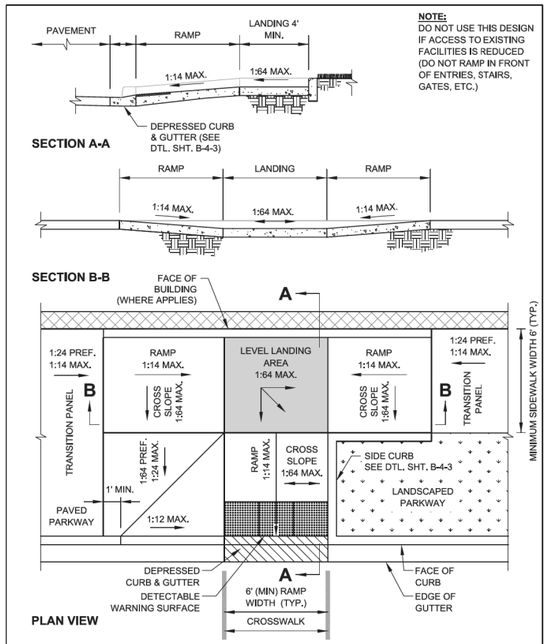

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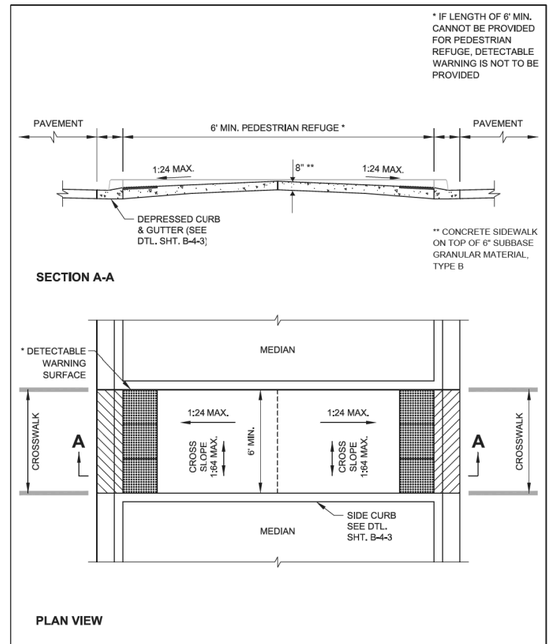
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
COMBINATION RAMP (PARALLEL AND
PERPENDICULAR RAMPS) AT MID-BLOCK LOCATION
SHEET B-1-18

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: LCM



DATE	REVISION
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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

CITY OF CHICAGO
MEDIAN PASS-THROUGH
SHEET B-1-19

SCALE: NOT TO SCALE
DATE: 10/23/2006

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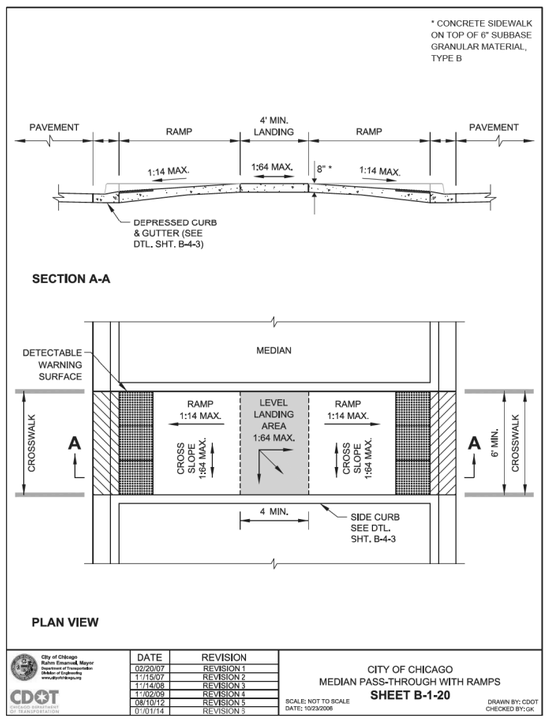

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
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CITY OF CHICAGO
MEDIAN PASS-THROUGH WITH RAMPS
SHEET B-1-20

SCALE: NOT TO SCALE
DATE: 10/23/2006

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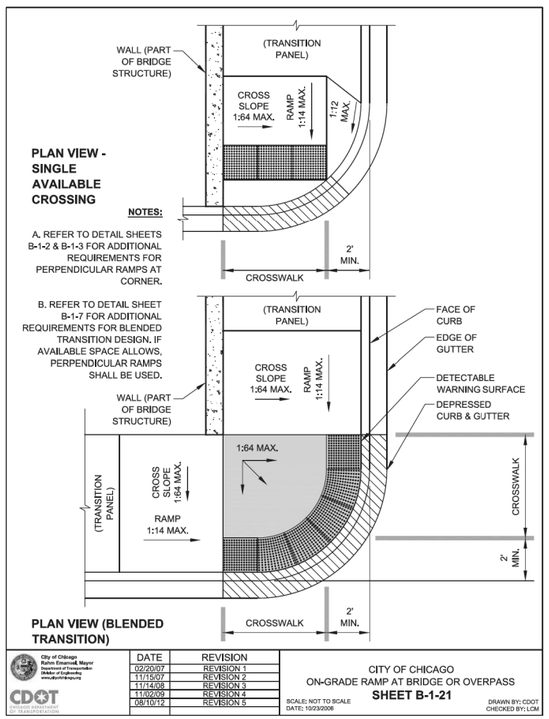

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
ON-GRADE RAMP AT BRIDGE OR OVERPASS
SHEET B-1-21

SCALE: NOT TO SCALE
DATE: 10/23/2006

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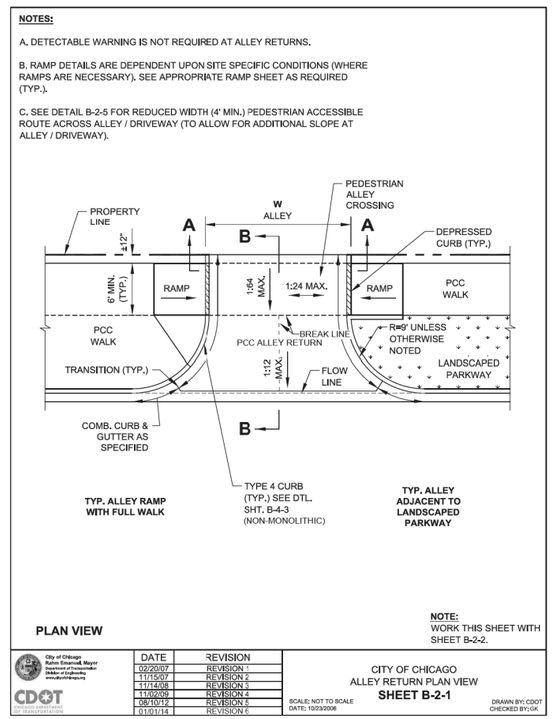

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01/01/14	REVISION 6

CITY OF CHICAGO
ALLEY RETURN PLAN VIEW
SHEET B-2-1

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: GK

PLOT DATE: 2/15/2021
PLOT SCALE: 40.0000 ' / in.
FILE NAME: pw:\\cdot-sywlnt-cwltech.local:CWLtech Projects:Documents:Projects:3133\CAD\Sheets\CDOT Civil Details\sht-420A-1904.dgn

DESIGN: MPK				
DRAWN: MPK				
CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

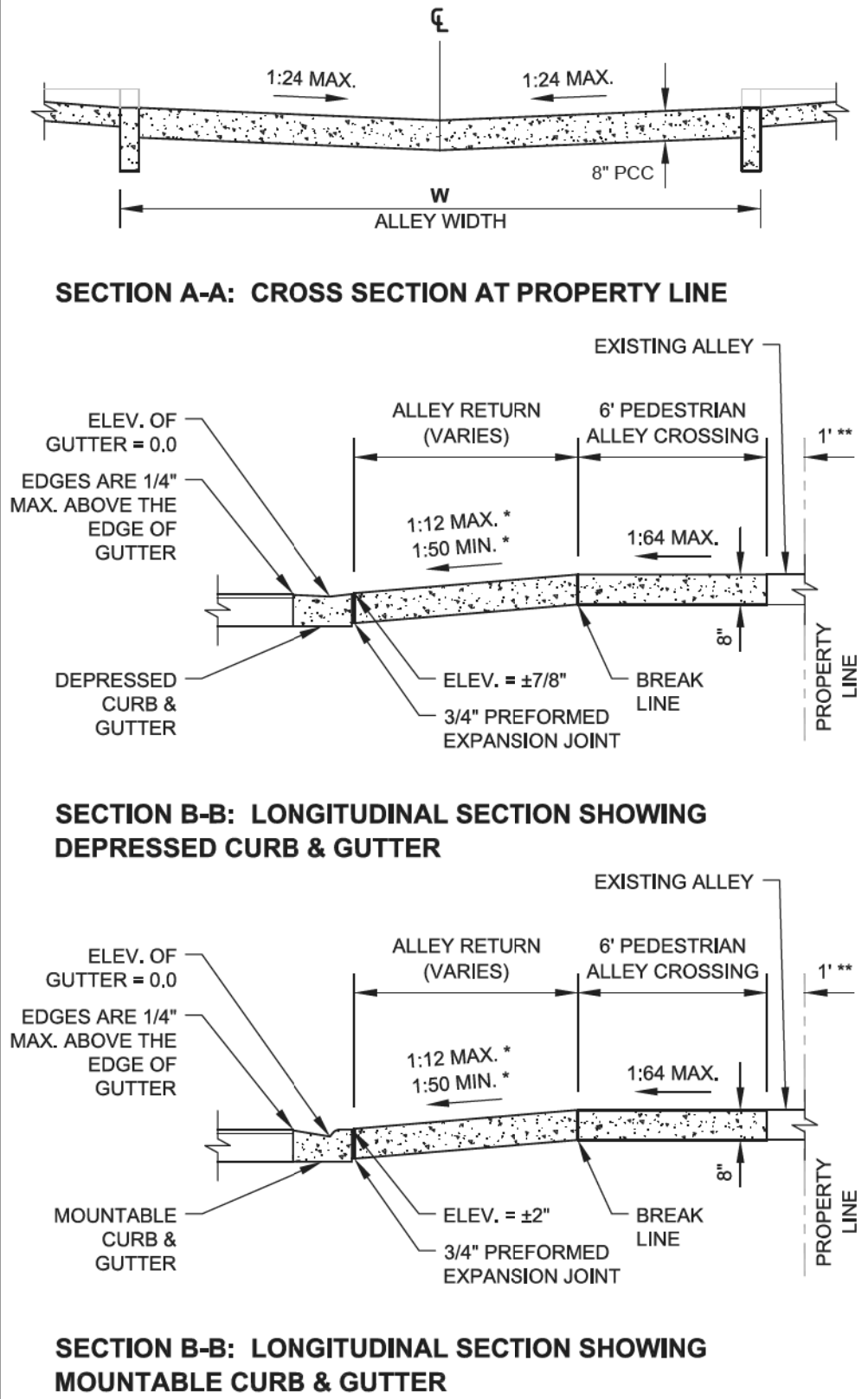
CHICAGO DEPARTMENT OF TRANSPORTATION

CIVIL DETAILS
CDOT ADA DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 420
SCALE: NONE	DRAWING NO. C-163



ALLEY RETURN NOTES:

A. WHEN A PORTION OF AN EXISTING PAVED ALLEY IS REMOVED TO ADJUST THE ALLEY PAVEMENT TO THE NEW GRADE, 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE PLACED ON THE PROPERTY LINE OTHERWISE THE JOINT IS OMITTED. THE COST OF FURNISHING AND PLACING THE 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE ALLEY RETURN.

B. SAWED JOINTS SHALL BE SEALED WITH A POURED MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE SSRBC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

NOTE:
WORK THIS SHEET WITH SHEET B-2-1.

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CITY OF CHICAGO
ALLEY RETURN SECTIONS
SHEET B-2-2
SCALE: NOT TO SCALE
DATE: 10/23/2006
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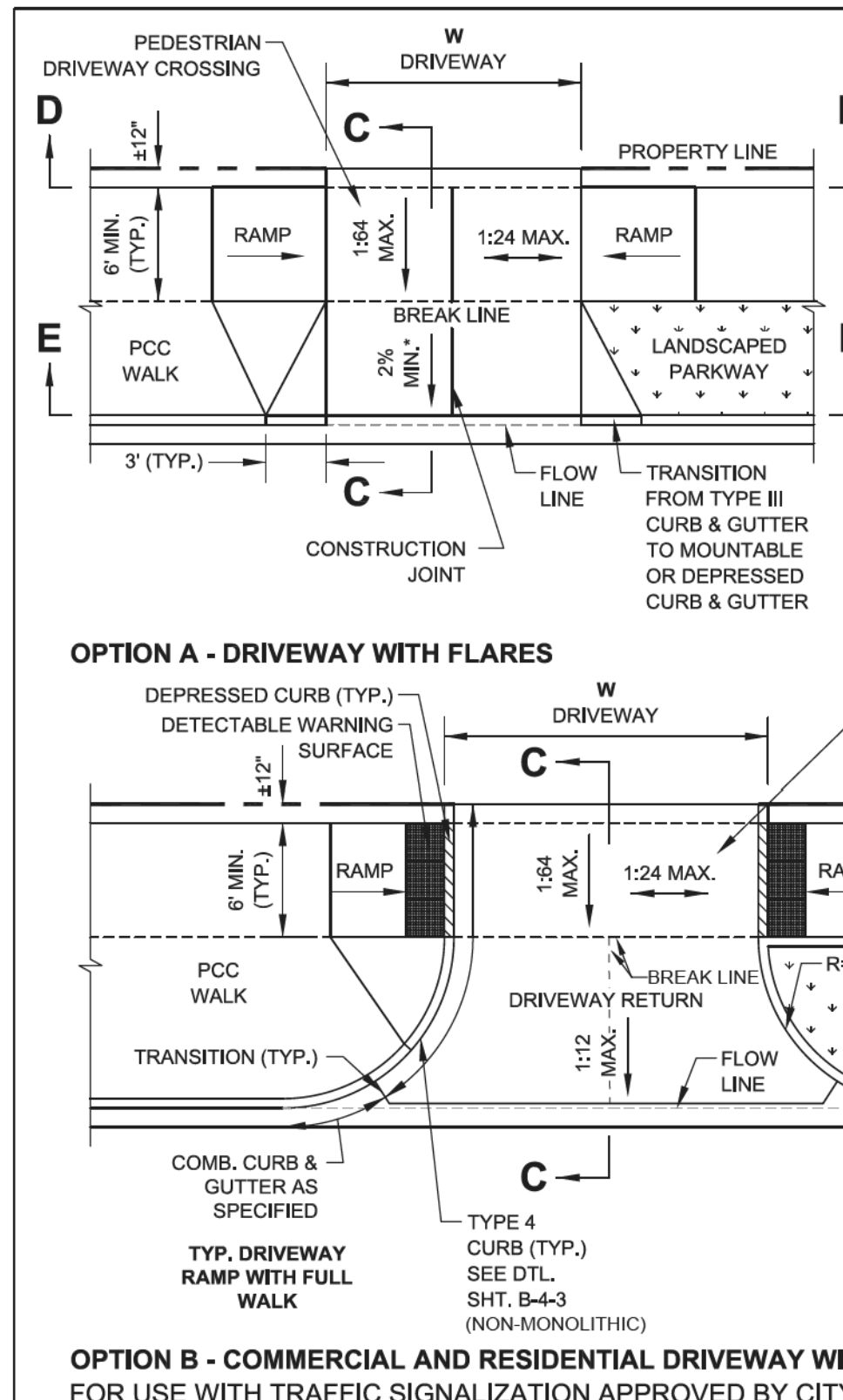

ALLEY NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT NON-SIGNALIZED DRIVEWAYS.

B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).

D. DEPENDENT UPON TYPE & VOLUME OF TRAFFIC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

NOTE:
WORK THIS SHEET WITH SHEET B-2-4.

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11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/16	REVISION 6

CITY OF CHICAGO
DRIVEWAY CONSTRUCTION PLAN VIEWS
SHEET B-2-3
SCALE: NOT TO SCALE
DATE: 10/23/2006
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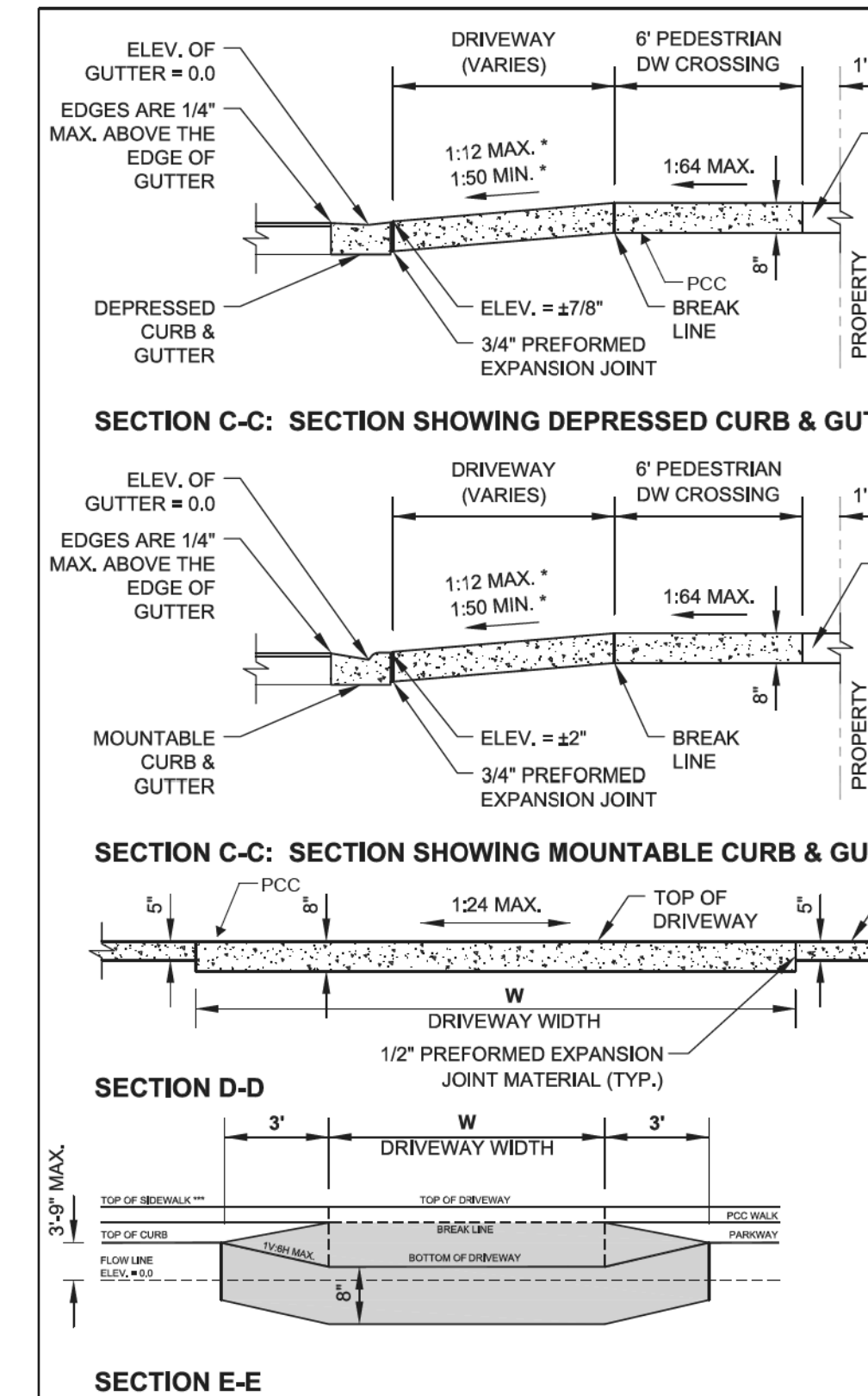

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

*** HEIGHT OF FLARE + WIDTH OF SIDEWALK x 1.56% + WIDTH OF PARKWAY x 1.56% TO 4%

NOTE:
WORK THIS SHEET WITH SHEET B-2-3.

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CITY OF CHICAGO
DRIVEWAY CONSTRUCTION SECTIONS
SHEET B-2-4
SCALE: NOT TO SCALE
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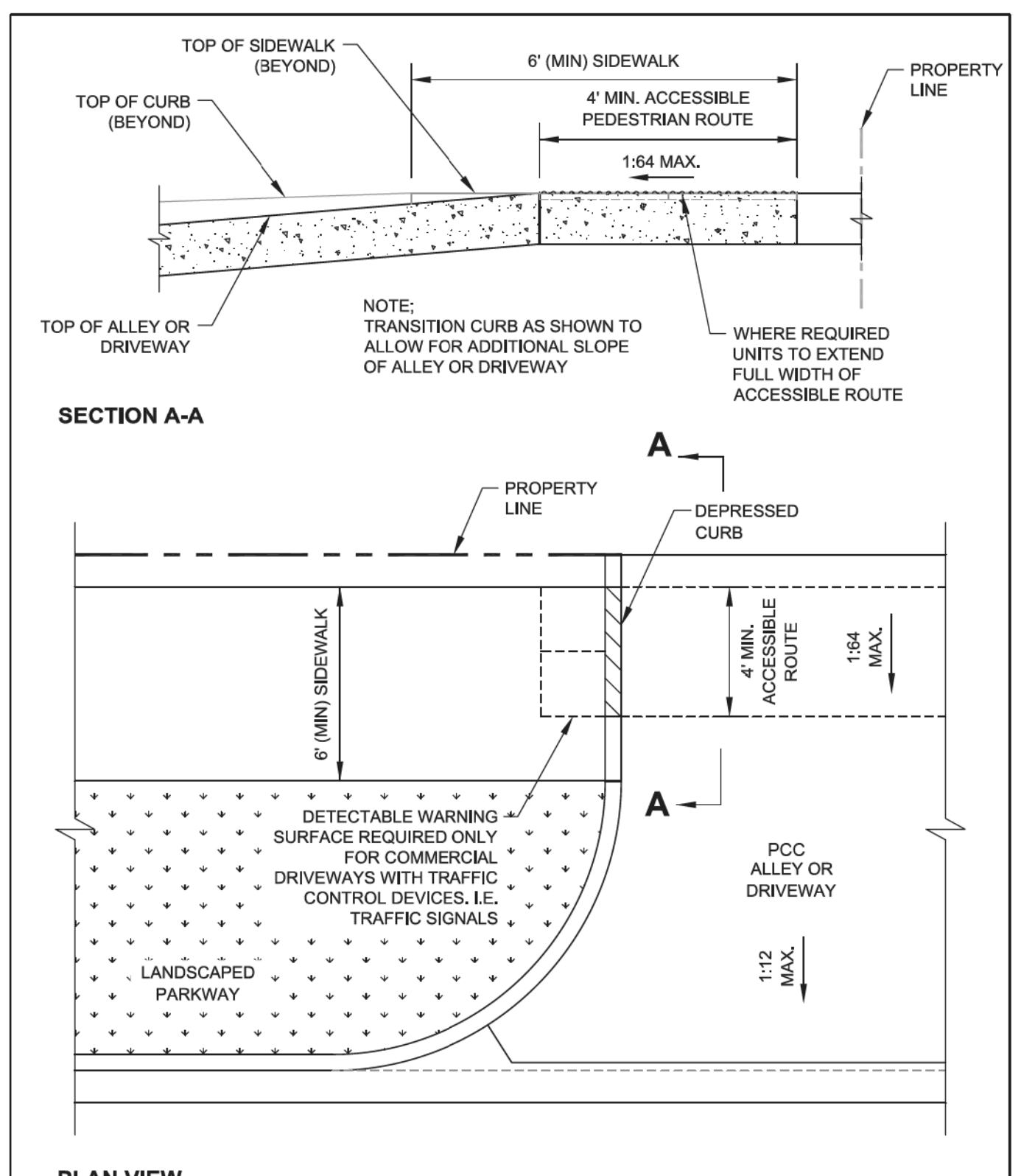

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CITY OF CHICAGO
ALLEY & DRIVEWAY DETAIL FOR REDUCED WIDTH PEDESTRIAN ACCESS ROUTE
SHEET B-2-5
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
CHECKED BY: GK

SLOPE CONVERSION CHART

% SLOPE	SLOPE RATIO	INCHES PER FOOT	DECIMAL FEET PER FOOT
16.67%	1:6	2"	0.167'
10%	1:10	1 1/4"	0.104'
8.33%	1:12	1"	0.083'
7.14%	1:14	7/8"	0.073'
5%	1:20	5/8"	0.052'
4.17%	1:24	1/2"	0.042'
2%	1:50	1/4"	0.021'
1.56%	1:64	3/16"	0.016'

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CITY OF CHICAGO
CONVERSION CHARTS
SHEET B-3-1
SCALE: NOT TO SCALE
DATE: 10/23/2006
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GENERAL NOTES:

1. THE DETECTABLE WARNING USED SHALL BE CHOSEN FROM THE CHICAGO DEPARTMENT OF TRANSPORTATION LIST OF APPROVED DETECTABLE WARNING PRODUCTS (AVAILABLE ON THE CITY OF CHICAGO WEBSITE). IT IS NOT ACCEPTABLE TO INSTALL TWO DIFFERENT DETECTABLE WARNING PRODUCTS ADJACENT TO ONE ANOTHER AT ANY LOCATION. IN THE CENTRAL BUSINESS DISTRICT, GRANITE OR OTHER SPECIALTY PAVING MATERIALS MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.

2. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM FACE OF CURB (SEE DETAIL SHEET B-4-2).

3. THE DETECTABLE WARNING MUST COVER FULL WIDTH OF RAMP EXCLUDING SIDE FLARES FOR A MINIMUM UNOBSTRUCTED DEPTH OF 24". THE DETECTABLE WARNING LOCATED ON THE SURFACES OF RAMPS IS TYPICALLY ORIENTED PERPENDICULAR TO THE RUN OF THE RAMP UNLESS SPECIAL CIRCUMSTANCES OCCUR (SEE DETAIL SHEET B-1-5). THE DETECTABLE WARNING MUST BE PROVIDED FOR A MINIMUM DEPTH OF 24" FOR THE ENTIRE LENGTH OF THE SIDEWALK WHERE THE SIDEWALK IS FLUSH WITH THE STREET (DEPRESSED CURB OR FLUSH TRANSITION). IF IT IS NECESSARY TO CUT A UNIT(S) IN THE PROVISION OF A COMPLIANT RAMP OR SIDEWALK WITH 24" MINIMUM DEPTH OF DETECTABLE WARNING, THE UNITS SHALL BE CUT IN A NEAT AND WORKMAN LIKE MANNER PER MANUFACTURER'S REQUIREMENTS WITH A MINIMUM OF THREE PINS OR ANCHOR POINTS (WHERE APPLICABLE). THE UNITS SHALL BE ARRANGED SO THAT THE CUT UNITS ARE LARGE ENOUGH TO BE PROPERLY AND ADEQUATELY SECURED. CUT UNITS SHALL NOT BE USED UNLESS ALL OTHER DESIGN OPTIONS HAVE BEEN EXHAUSTED. THE USE OF SALVAGE PIECES FROM UNITS THAT ARE CUT WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE COMMISSIONER. CUT UNIT SALVAGE PIECES NOT APPROVED FOR USE MUST BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.

4. WHERE APPLICABLE, A COMBINATION OF STRAIGHT AND RADIAL DETECTABLE WARNING UNITS MAY BE USED ON COMPOUND AND LARGE RADII. CONTRACTOR MUST MAKE THIS DETERMINATION AND VERIFY IN FIELD.

5. THE DETECTABLE WARNING MUST CONTRAST WITH ADJACENT PAVEMENT. IF LIGHT COLORED PAVEMENT IS USED THE DETECTABLE WARNING COLOR SHALL BE RED. IF A DARK COLORED PAVEMENT IS USED THE DETECTABLE WARNING COLOR SHALL BE YELLOW. CONTRACTOR TO VERIFY THAT PROPER CONTRAST IS OBTAINED.

6. PRIOR TO PLACING CONCRETE FOR DEPRESSED CURBS, RAMPS, OR SIDEWALKS THE CONTRACTOR SHALL VERIFY THAT LAYOUT OR DESIGN COMPLIES WITH THE REQUIREMENTS OF THE CDOT ADA STANDARDS.

7. RAMP WIDTH MUST BE A MINIMUM OF 6'-0" AND IN INCREMENTS OF 1'-0", EXCEPT WHEN USING THE PERPENDICULAR RAMP AT CORNER (OR OTHER SPECIAL CDOT APPROVED CONDITIONS), WHICH HAS A MINIMUM WIDTH OF 4'-0".

8. THE MAXIMUM ALLOWABLE RAMP RUNNING SLOPE IS 1:14, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED. GRADE BREAKS AT THE TOP AND BOTTOM OF RAMPS SHALL BE PERPENDICULAR TO THE DIRECTION OF RAMP RUN.

9. THE MAXIMUM ALLOWABLE RAMP CROSS SLOPE IS 1:64, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED.

10. THE MAXIMUM ALLOWABLE RAMP LANDING SLOPE IS 1:64, MEASURED AT ANY LOCATION AND IN ANY DIRECTION ON THE LANDING. THE RAMP LANDING WIDTH SHALL MATCH THE FULL WIDTH OF THE RAMP FOR A MINIMUM UNOBSTRUCTED DEPTH OF 4'-0". RAMP LANDINGS SHALL BE PROVIDED AT THE TOP AND/OR BOTTOM OF RAMPS WHERE TURNING IS REQUIRED.

11. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK. RAMP SIDE FLARES ARE NOT REQUIRED WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS LANDSCAPED OR IS OCCUPIED BY A BARRIER THAT BLOCKS PEDESTRIAN ACCESS. EXCEPTIONS TO THIS RULE MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.

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CITY OF CHICAGO
GENERAL NOTES
SHEET B-3-2
SCALE: NOT TO SCALE
DATE: 10/23/2006
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GENERAL NOTES (CONTINUED):

12. UTILITIES, SUCH AS LIGHT POLES, TRAFFIC POLES AND HYDRANTS, MAY BE LOCATED IN THE FLARE OF THE RAMP BUT ARE NOT ALLOWED ON THE RAMP SURFACE OR LANDING AREAS. EXISTING UTILITY STRUCTURE LIDS MAY REMAIN WITHIN THE FLARE OR ON THE SURFACE OF THE RAMP IF THE REQUIREMENTS OF GENERAL NOTE #19 ARE MET.

13. ALL LOCATIONS WITH TYPE 4 OR TYPE B CURB (EXCEPT ALLEY APRONS) SHALL BE CONSTRUCTED AS CURB AND GUTTER TYPE BV.12 THROUGH THE LIMITS OF THE CORNER AND THE CURB RAMPS.

14. ALTERATIONS SHALL NOT DECREASE THE ACCESSIBILITY TO EXISTING FACILITIES, SIDEWALKS LEADING TO EXISTING FACILITIES, OR DOOR OR GATE ACCESS POINTS TO FACILITIES. THE ELEVATION AT THE EXISTING PROPERTY LINE OR FACILITY ACCESS POINT SHALL BE MAINTAINED AT A MINIMUM. ANY ALTERATIONS ADJACENT TO OR AFFECTING A FACILITY ACCESS POINT SHALL RESULT IN IMPROVED ACCESS OR AT A MINIMUM A REPLICATION OF EXISTING CONDITIONS, INCLUDING SIDEWALK SLOPES AND SURFACE CONDITIONS. FACILITIES INCLUDE, BUT ARE NOT LIMITED TO PRIVATE BUSINESSES, PUBLIC BUILDINGS, RESIDENCES, BUS STOPS, PUBLIC BENCHES, PAY PHONES, AND PARKING METERS.

15. THE MINIMUM CROSSWALK WIDTH IS 6'-0". CROSSWALKS SHALL BE LOCATED AS SHOWN IN THE PLAN SHEETS DEPENDING ON THE TYPE OF CURB RAMP USED. BEYOND THE CURB FACE AT THE BASE OF CURB RAMPS, A CLEAR SPACE OF 4'-0" BY 4'-0" MINIMUM SHALL BE PROVIDED WITHIN THE STRIPES OF THE CROSSWALK (WHERE PROVIDED).

16. IF SIDEWALK AND ALLEY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED. IF SIDEWALK AND DRIVEWAY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED BUT DETECTABLE WARNING UNITS ARE STILL REQUIRED IF THE DRIVEWAY HAS TRAFFIC CONTROL DEVICES (I.E. TRAFFIC SIGNALS).

17. MAIN LINE SIDEWALK SHALL HAVE A MAXIMUM CROSS SLOPE NOT TO EXCEED 1:64 FOR THE FULL WIDTH OF WALK UNLESS OTHERWISE APPROVED BY THE COMMISSIONER. WHERE TURNING IS REQUIRED AND WHERE SIDEWALKS INTERSECT, THE SLOPE OF THE SIDEWALK SHALL NOT EXCEED 1:64 IN ANY DIRECTION.

18. MAIN LINE SIDEWALK RUNNING SLOPES SHALL NOT EXCEED 1:24 OR THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET, WHICH EVER IS HIGHER.

19. THERE SHALL BE NO VERTICAL LEVEL DIFFERENCES BETWEEN SURFACES GREATER THAN 1/4" ON THE MAIN LINE SIDEWALK. THERE SHALL BE NO HORIZONTAL GAPS OR OPENINGS GREATER THAN 1/2" ON THE MAIN LINE SIDEWALK.

20. WHERE OBSTRUCTIONS EXIST ON THE MAINLINE SIDEWALK, THE CLEAR WIDTH OF USEABLE SIDEWALK SHALL NOT BE LESS THAN 4'-0". OBSTRUCTIONS INCLUDE, BUT ARE NOT LIMITED TO SIDEWALK BENCHES, FIRE HYDRANTS, SIGNAL OR LIGHT POLES, NEWSPAPER DISPENSERS, TRASH RECEPTACLES, AND UTILITY PEDESTALS.

21. CURB RAMPS AND LANDING (KEYSTONE) TO BE CONSTRUCTED WITH 8" THICK CONCRETE AT ALL TRAFFIC SIGNALIZED INTERSECTIONS AND INDUSTRIAL STREET INTERSECTIONS. AT ALL OTHER LOCATIONS, 5" THICK CONCRETE TO BE USED.

22. DEPRESSED CURB, RAMP, OR SIDEWALK DESIGNS OR LAYOUTS SHALL MAINTAIN OR IMPROVE EXISTING DRAINAGE AND THE EXISTING INTERSECTION GEOMETRY SHALL NOT BE MODIFIED WITHOUT CDOT APPROVAL.

23. ALL CONSTRUCTION DOCUMENTS MUST BE STAMPED BY A LICENSED ARCHITECT/LANDSCAPE ARCHITECT/ ENGINEER TO CERTIFY THAT THEY ARE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO AND THE STATE OF ILLINOIS.

24. NO DEVIATIONS FROM THESE STANDARDS ARE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

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CITY OF CHICAGO
GENERAL NOTES (CONTINUED)
SHEET B-3-3
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
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ADA COMPLIANCE AND TRANSITION GUIDELINES
POLICY STATEMENT: ANY ALTERATION OF THE PUBLIC WAY MUST BE RESTORED IN AN ADA COMPLIANT MANNER

I. STREET/ALLEY RESTORATION

FOR ANY PROJECT WHERE, WITHIN THE PROJECT LIMITS, A CROSSWALK IS ENCOUNTERED OR WHERE THE PROJECT LIMITS TERMINATE WITHIN 4' OR LESS OF A CROSSWALK, THOSE CROSSWALKS AND THE ASSOCIATED CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A.)

WHEN A PROJECT CALLS FOR ONLY AN INTERSECTION TO BE REPAVED, THE INTERSECTION LIMITS AS DEFINED BY THE AREA OUTLINED BY OUTERMOST CROSSWALK LINES AND ADJACENT CURB FACES AND ALL ADJOINING CROSSWALKS AND CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

WHEN WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE CURB RAMP MUST BE IMPROVED TO CURRENT ADA STANDARDS AND THE ADJACENT PAVEMENT MUST BE RESURFACED, AS NECESSARY TO PROVIDE FOR A FLUSH TRANSITION (SEE APPENDIX A).

WHEN ADA WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE ADJACENT PAVEMENT MUST BE RESTORED (SEE APPENDIX A).

FOR ANY CONSTRUCTION WHERE, WITHIN THE PROJECT LIMITS, AN ALLEY APRON IS ENCOUNTERED, THE ASSOCIATED CURB RAMPS, ALLEY APRON, AND SIDEWALKS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, THAT ABUT AN EXISTING RAMP, KEYSTONE, TRANSITION PANEL, AND/OR LANDING AREA (THIS TOTAL LENGTH INCLUDES THE PRIOR ELEMENTS), SHALL BE EXTENDED TO INCLUDE THE AFFECTED RAMPS AND THESE RAMPS SHALL BE RECONSTRUCTED TO CURRENT ADA STANDARDS. IN ADDITION, ALL NEWLY PLACED SIDEWALK TEN FEET (10') OR MORE IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT APPLICABLE STANDARDS WHICH INCLUDE PROVIDING A MINIMUM FOUR FEET (4') WIDTH ACCESSIBLE PATHWAY WITH A CROSS SLOPE NOT TO EXCEED 1:64 (SEE APPENDIX A).

III. GUIDELINES FOR TRANSITIONING TO EXISTING NON-COMPLIANT CONDITION

NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, MUST BE EXTENDED FOR A MINIMUM FIVE ADDITIONAL FEET (5') EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE LENGTH OF TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):

IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

CURB RAMP REPLACEMENTS

WHEN REPLACING AN ADA RAMP, THE SIDEWALK REPLACEMENT MUST EXTEND BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" A MINIMUM OF AN ADDITIONAL FIVE FEET (5') ON EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION PANEL SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION PANEL DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NO EXCEPTIONS TO THE ABOVE WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

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CITY OF CHICAGO
ADA COMPLIANCE AND TRANSITION GUIDELINES
SHEET B-3-4
SCALE: NOT TO SCALE
DATE: 10/23/2006
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CHECKED BY: GK

ALL DRAWINGS FOR WORK IN THE PUBLIC WAY MUST BE STAMPED AND SIGNED BY A LICENSED ARCHITECT, LANDSCAPE ARCHITECT OR LICENSED ENGINEER FOR CERTIFICATION

CERTIFICATION:



THIS CERTIFIED THAT THESE DRAWINGS HAVE BEEN REVIEWED TO THE BEST OF MY KNOWLEDGE AND THAT I BELIEVE THEY ARE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO, STATE OF ILLINOIS.

LICENSED ARCHITECT / LANDSCAPE ARCHITECT / LICENSED ENGINEER

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CITY OF CHICAGO
SEAL
SHEET B-3-5
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DATE: 10/23/2006
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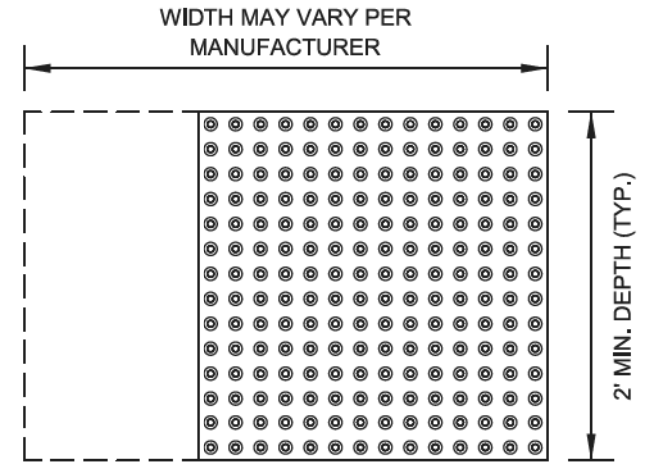
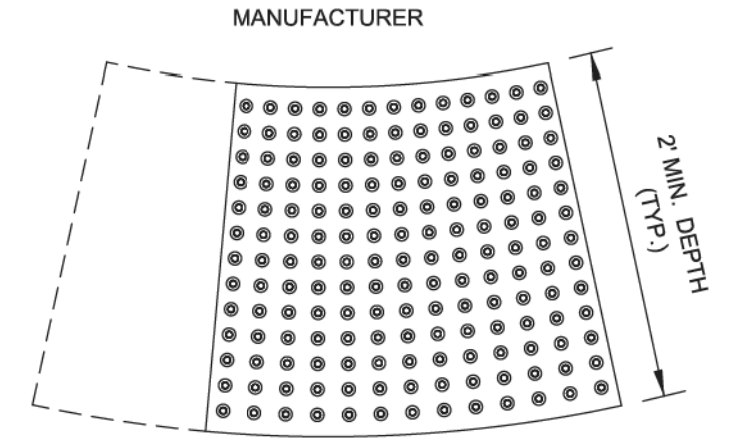
STRAIGHT DETECTABLE WARNING UNITS



RADIAL DETECTABLE WARNING UNITS



DETECTABLE WARNING UNIT SIZES

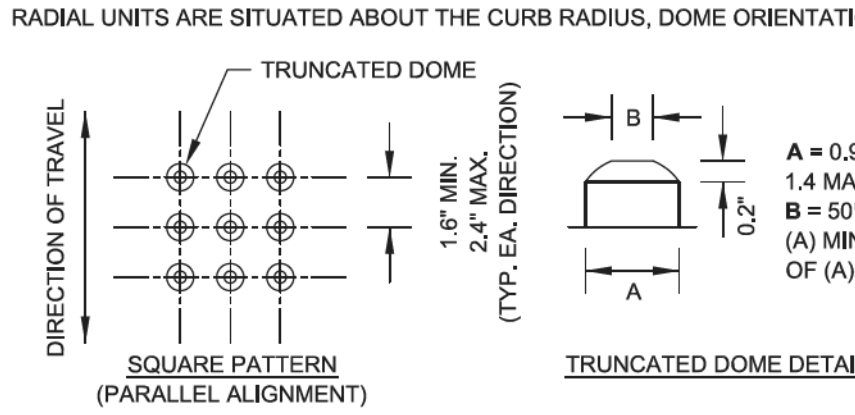
- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.
- APPROVED LIST OF DETECTABLE WARNING PRODUCTS CAN BE FOUND ON CDOT'S WEBSITE (www.cityofchicago.org).

City of Chicago
Rahm Emanuel, Mayor
Department of Transportation
Division of Engineering
www.cityofchicago.org

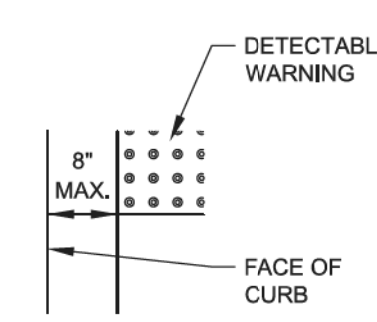
DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
DETECTABLE WARNING UNIT SIZES
SHEET B-4-1
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
CHECKED BY: LCM

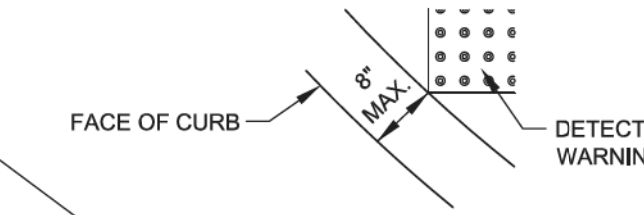
GENERAL NOTE:
THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS OR FLUSH TRANSITIONS, WHERE RADIAL UNITS ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT.



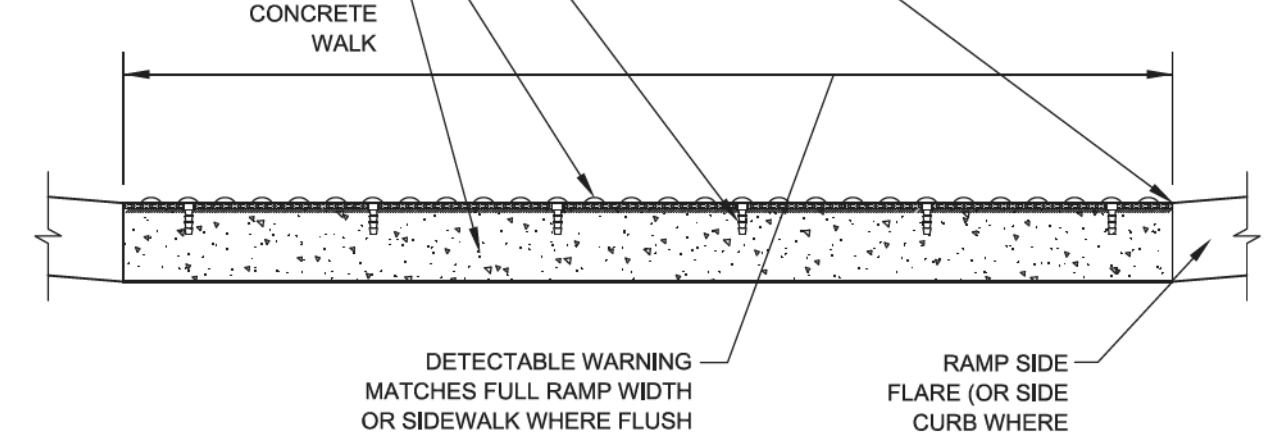
UNIT PATTERN & DOME DETAIL



TYPICAL DETECTABLE WARNING PLACEMENT



DETECTABLE WARNING PLACEMENT ON A RADIUS

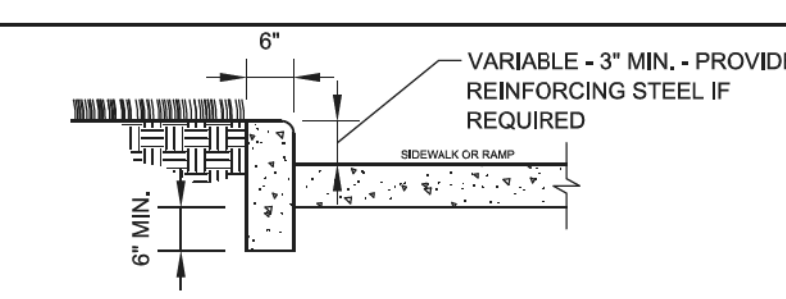


DETECTABLE WARNING UNIT SECTION

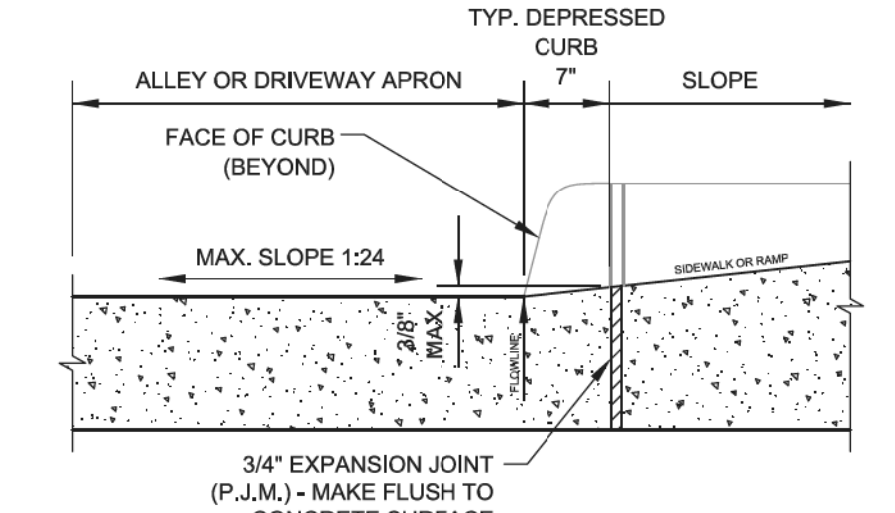
City of Chicago
Rahm Emanuel, Mayor
Department of Transportation
Division of Engineering
www.cityofchicago.org

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

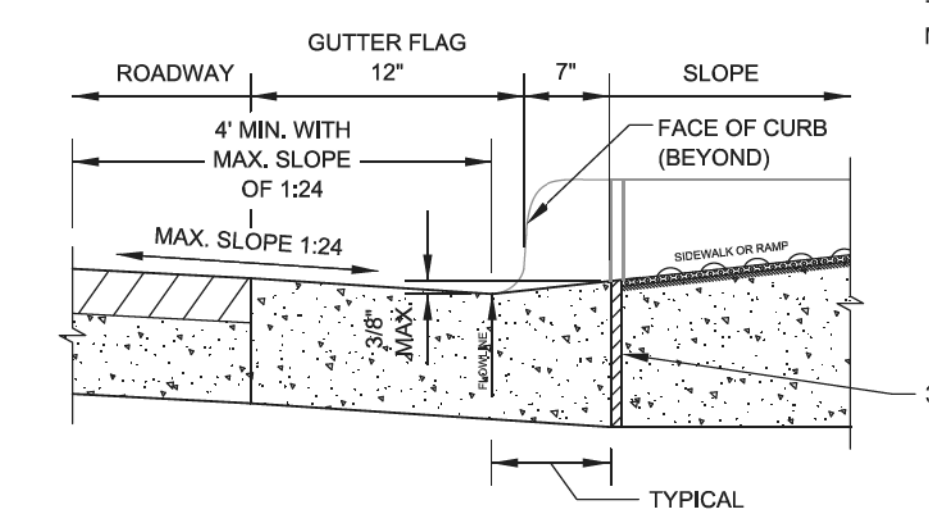
CITY OF CHICAGO
DETECTABLE WARNING UNIT DETAILS
SHEET B-4-2
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
CHECKED BY: LCM



SIDE CURB - SECTION



DEPRESSED CURB & GUTTER
AT ALLEY/DRIVEWAY APRON (TYPE 4 OR B CURB)



DEPRESSED CURB & GUTTER
AT BOTTOM OF TYPICAL CURB RAMP

NOTES FOR CURB & GUTTER DETAILS THIS SHEET:

A. CROSS SLOPE AT DEPRESSED CURB & GUTTER NOT TO EXCEED 1:64.

B. DETECTABLE WARNING SURFACE AT DRIVEWAYS REQUIRED ONLY FOR COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES, I.E. SIGNALS.

C. REFER TO *REGULATIONS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY (CDOT)* FOR ADDITIONAL REQUIREMENTS FOR CURB AND GUTTER INSTALLATION.

D. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR SIDE CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK.

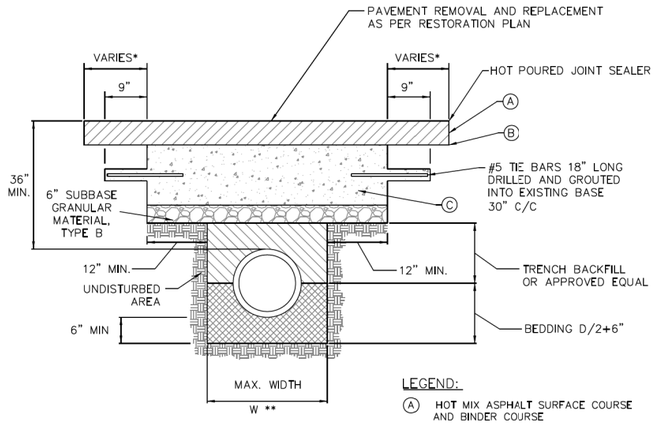
E. 'P.J.M.' THIS SHEET REFERS TO PREFORMED JOINT MATERIAL.

City of Chicago
Rahm Emanuel, Mayor
Department of Transportation
Division of Engineering
www.cityofchicago.org

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
CURB & GUTTER DETAILS
SHEET B-4-3
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
CHECKED BY: LCM

STREET PAVEMENT RESTORATION
DETAIL WITH TRENCH BACKFILL
NTS



LEGEND:

- (A) HOT MIX ASPHALT SURFACE COURSE AND BINDER COURSE
- (B) BITUMINOUS MATERIAL & AGGREGATE (PRIME COAT)
- (C) PCC BASE COURSE

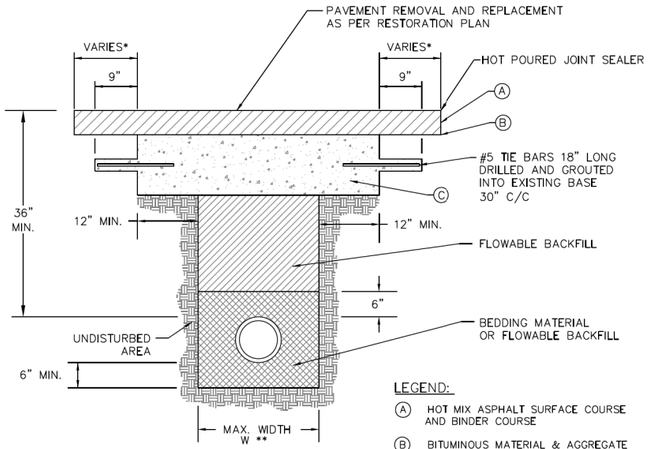
* PAVEMENT SHALL BE REMOVED & REPAVED TO NEAREST CONSTRUCTION JOINT IF TRENCH EDGE IS 5' OR LESS FROM JOINT. (OR AS REQUIRED BY THE COMMISSIONER)

** W = 9" + O.D. +9", WHEN TRENCH DEPTH ≤ 5 FT.
W = 18" + O.D. + 18", WHEN TRENCH DEPTH > 5 FT.

NOTES:

1. THE PORTLAND CEMENT CONCRETE BASE SHALL BE 8" OR MORE (SEE SECTION 4.2b FOR REQUIRED THICKNESS). FOR CONCRETE STREETS THE CONCRETE SHALL BE BROUGHT TO GRADE (INCLUDING 1'-0" OVERLAP) AND FINISHED AS REQUIRED IN THE IDOT SSRBC.
2. ALL EXISTING PAVEMENTS SHALL BE SAW CUT 1'-0" ON BOTH SIDES OF THE TRENCH OR PAVEMENT OPENING. UNDER NO CIRCUMSTANCES SHOULD EXISTING PAVEMENT, WHICH HAS BEEN UNDERMINED OR OTHERWISE DISTURBED, BE LEFT IN PLACE AND NOT RESTORED.
3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.
4. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

PARKWAY RESTORATION DETAIL
NTS



LEGEND:

- (A) HOT MIX ASPHALT SURFACE COURSE AND BINDER COURSE
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- (C) PCC BASE COURSE

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NOTES:

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3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.
4. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

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DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION
C*NECT

CIVIL DETAILS
CDOT ROADWAY DETAILS

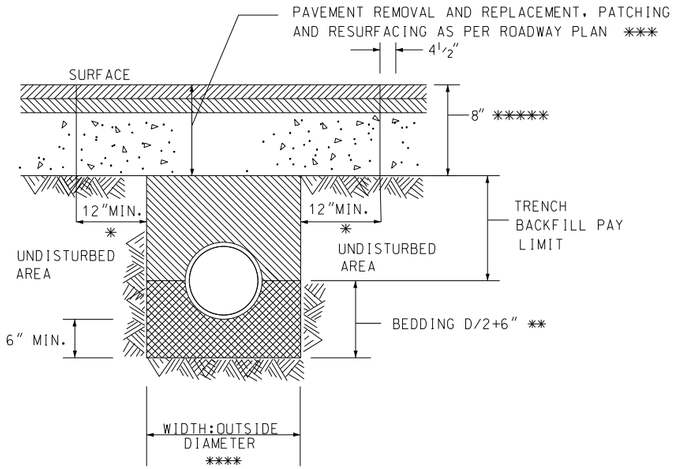
JACKSON PARK MOBILITY IMPROVEMENTS
STA. TO STA.

CONTRACT NO. -
PROJECT NO. B-7-203
SCALE: NONE

TOTAL SHEETS 1434
SHEET NO. 423
DRAWING NO. C-166

SEWER TRENCH DETAIL WITH TEMPORARY PAVEMENT RESTORATION

NTS



* PAVEMENT SHALL BE REMOVED TO NEAREST CONSTRUCTION JOINT IF 2' OR LESS (TO BE DETERMINED BY THE COMMISSIONER.)

** GRADATION OF BEDDING MATERIAL WILL BE AS NOTED IN THE DETAILED SPECIFICATIONS

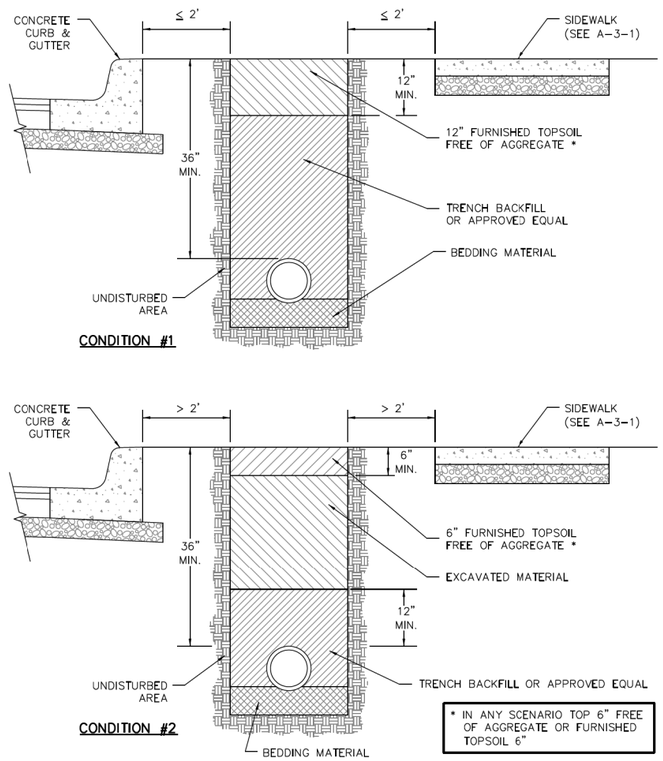
*** PAVEMENT REMOVAL SHALL CONSIST OF REMOVING ALL EXISTING CONCRETE PAVEMENT OR PAVEMENT WITH CONCRETE BASE AND ASPHALT.SEE ROADWAY PLANS FOR PAVEMENT DETAILS.

**** SEE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ART. 550.04) FOR MORE INFORMATION ON REQUIRED TRENCH WIDTH.
W= 9" + O.D. + 9"' WHEN TRENCH DEPTH < 5 FT
W= 18" + O.D. + 18", WHEN TRENCH DEPTH > 5 FT

***** SUBBASE GRANULAR MATERIAL TO BE USED IF EXISTING DEPTH EXCEEDS 8".

PARKWAY RESTORATION DETAIL

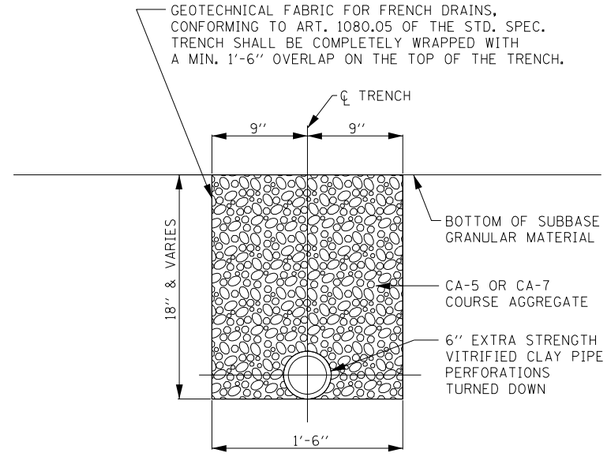
NTS



* IN ANY SCENARIO TOP 6" FREE OF AGGREGATE OR FURNISHED TOPSOIL 6"

PIPE UNDERDRAIN

NTS



NOTE:

1. PIPE UNDERDRAINS WILL BE PAID FOR AS PIPE UNDERDRAIN, PESVCP, 6-INCH AND WILL INCLUDE EXCAVATION, EMBEDMENT MATERIAL, GEOTECHNICAL FABRIC, AND PIPE.

PLOT DATE: 2/15/2021
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

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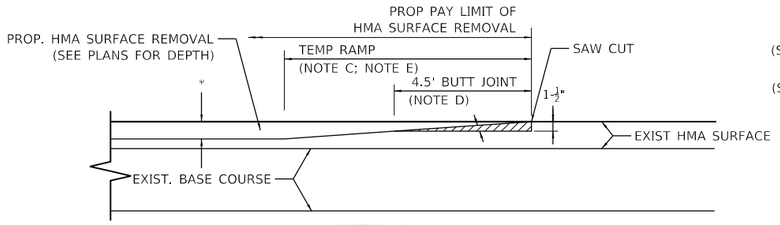
CIVIL DETAILS
CDOT ROADWAY DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

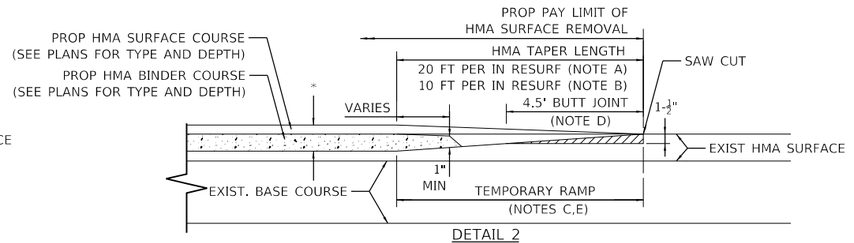
CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 424
PROJECT NO. B-7-203	DRAWING NO. C-167	
SCALE: NONE		

TYPICAL BUTT JOINT WITHOUT HMA TAPER FOR MILLING AND RESURFACING



DETAIL 1
HOT-MIX ASPHALT (HMA) TEMPORARY RAMP
(FOR BUTT JOINT WITH HMA TAPER SEE DETAIL 2)

TYPICAL BUTT JOINT WITH HMA TAPER FOR MILLING AND RESURFACING

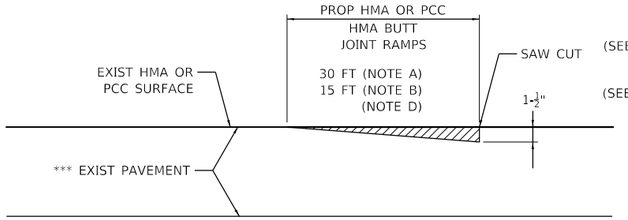


DETAIL 2
HOT-MIX ASPHALT (HMA) TEMPORARY RAMP

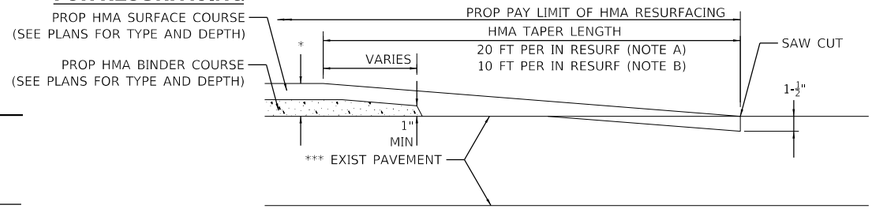
BASIS OF PAYMENT

- INSTALLATION OF TEMPORARY RAMP AND BUTT JOINT WILL BE PAID FOR PER SQ. YD. AS 'TEMPORARY RAMP'.
- REMOVAL OF TEMPORARY RAMP WILL BE PAID FOR PER SQ. YD. AS 'HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT'.

TYPICAL BUTT JOINT WITH HMA TAPER FOR RESURFACING



DETAIL 3
BUTT JOINT DETAIL WITHOUT TEMPORARY RAMP
(STAGE 1)



DETAIL 4
HOT-MIX ASPHALT (HMA) TAPER DETAIL
(STAGE 2)

NOTES:

A. FOR MAINLINE ROADS AND MAJOR SIDE ROADS. THE HMA TAPER LENGTH SHALL BE BASED RATIO OF 20 FEET OF LENGTH PER INCH OF RESURFACING THICKNESS ABOVE THE EXISTING PAVEMENT.

B. FOR MINOR SIDE ROADS, THE HMA TAPER LENGTH SHALL BE BASED ON THE RATIO OF 10 FEET OF LENGTH PER INCH OF RESURFACING THICKNESS ABOVE THE EXISTING PAVEMENT.

C. THE TEMPORARY RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED COURSES.

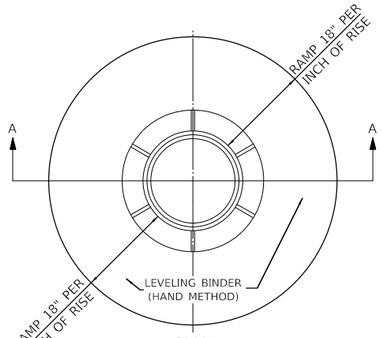
E. TAPER THE TEMPORARY RAMP AT A RATE OF 3 FEET PER INCH OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR PROPOSED MILLING OR HMA THICKNESS.

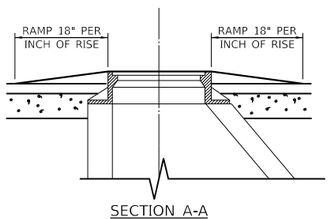
** UNDERLAY THE TEMPORARY HMA RAMP WITH BUILDING PAPER TO FACILITATE REMOVAL OF RAMP.

*** PCC, HMA, OR HMA SURFACED PAVEMENTS.

TEMPORARY HOT-MIX ASPHALT AROUND UTILITY STRUCTURES



PLAN



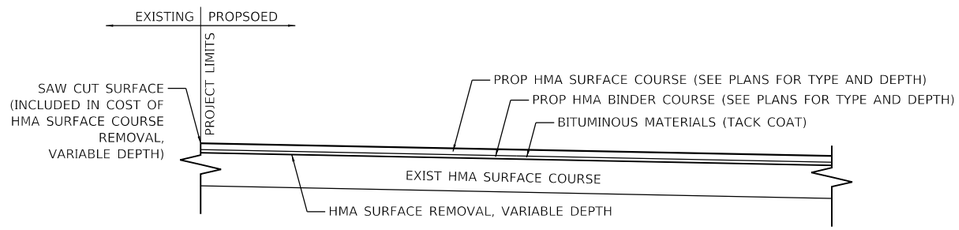
SECTION A-A

NOTE:

TEMPORARY HMA IS TO BE FORMED WHERE DIRECTED BY THE COMMISSIONER REGARDLESS OF SHAPE (ROUND, SQUARE OR RECTANGULAR) AND WILL BE PAID FOR AS LEVELING BINDER (HAND METHOD), N70.

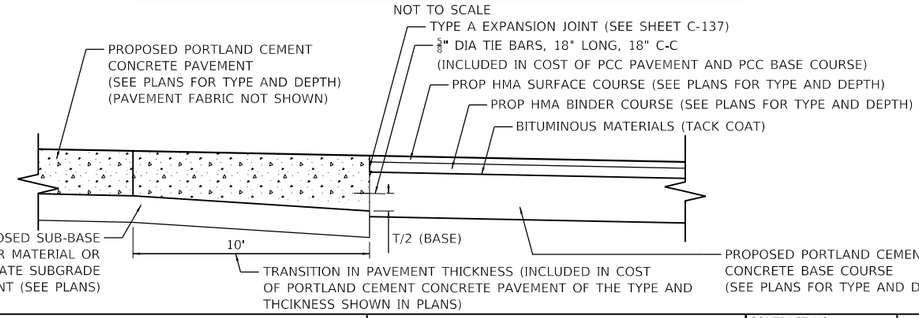
DETAILS OF BUTT JOINT AT PROJECT LIMITS

NOT TO SCALE



DETAIL OF PCC PAVEMENT TO PCC BASE COURSE TRANSITION

NOT TO SCALE



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APPROVED:	NO.	BY	DATE	DESCRIPTION	
DATE: 01/22/2021	REVISIONS				

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

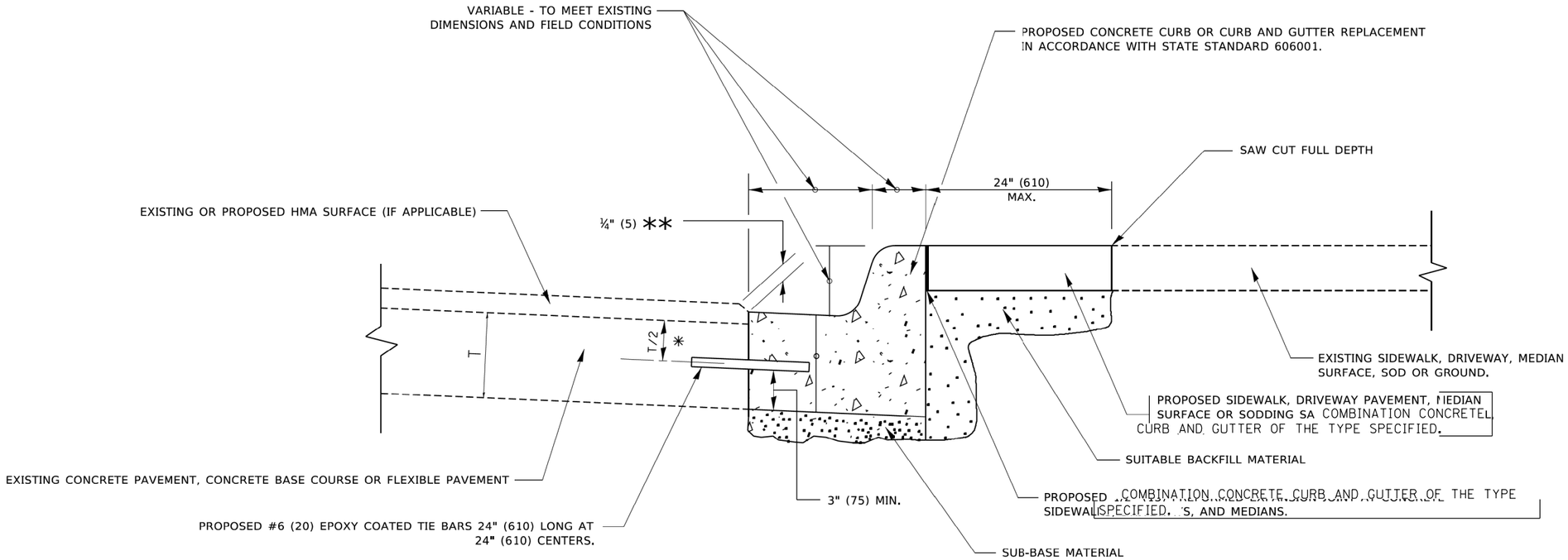
C*NECT

CIVIL DETAILS
CDOT ROADWAY DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO.	TOTAL SHEETS	SHEET NO.
-	1434	425
PROJECT NO. B-7-203	DRAWING NO. C-168	
SCALE: NONE		



COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED.

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

COMBINATION CURB AND GUTTER REMOVAL.

COMBINATION CURB AND GUTTER REMOVAL.

FOR ''COMBINATION CURB AND GUTTER REMOVAL'' AND
''COMBINATION CONCRETE CURB AND GUTTER'' OF THE TYPE SPECIFIED.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

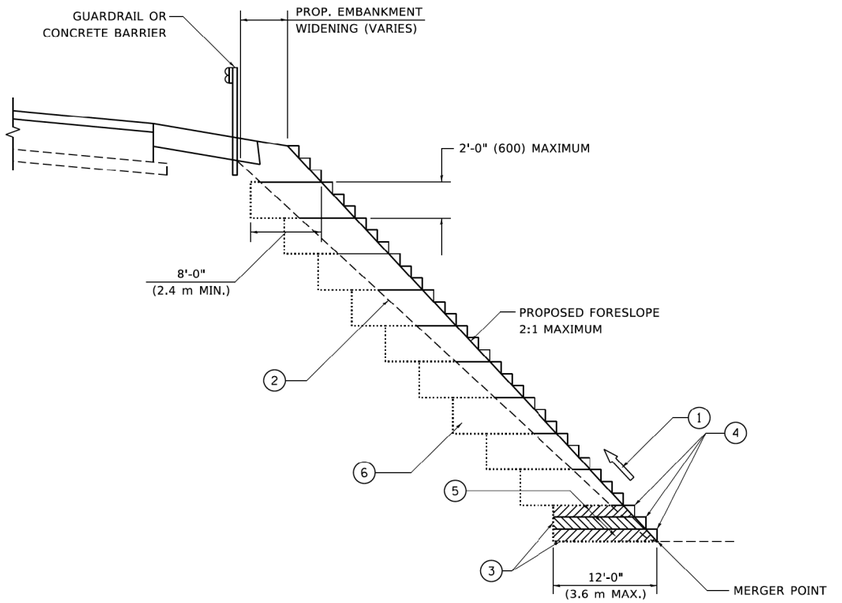
C*NECT

CIVIL DETAILS
CDOT ROADWAY DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434
PROJECT NO. B-7-203	SHEET NO. 426
SCALE: NONE	DRAWING NO. C-169



TYPICAL BENCHING DETAIL FOR EMBANKMENT

NOTES:

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
6. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BENCHING DETAIL FOR EMBANKMENT WIDENING

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD-51	CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLOT DATE: 2/15/2021
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CHECKED: KS				
APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

C*NECT

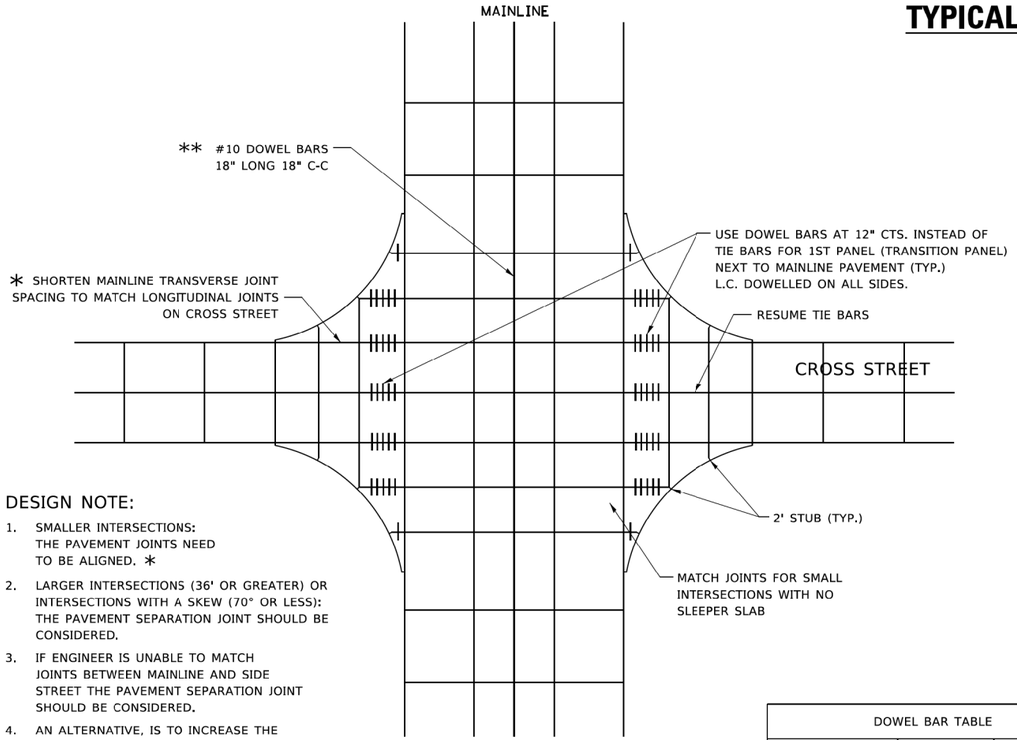
CIVIL DETAILS
IDOT DISTRICT ONE DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS

STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS 1434	SHEET NO. 427
PROJECT NO. B-7-203	DRAWING NO. C-170	
SCALE: NONE		

TYPICAL APPLICATION



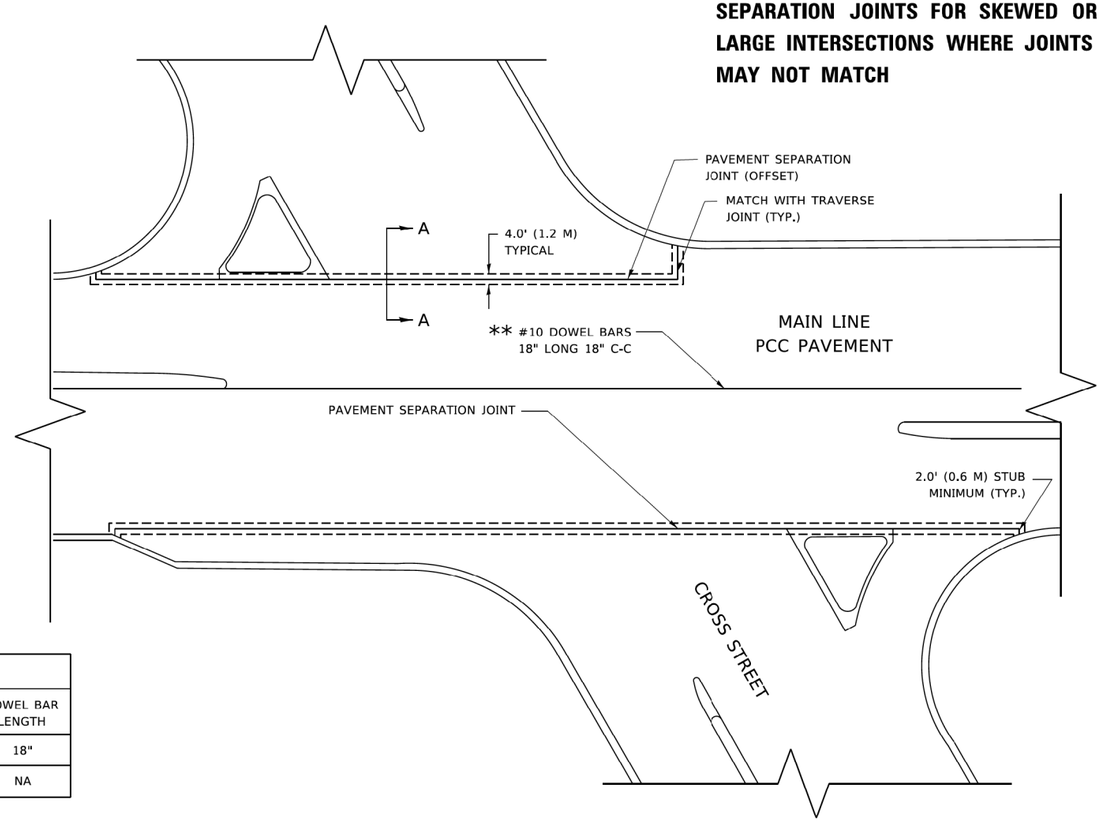
PLAN

DESIGN NOTE:

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED. *
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE, IS TO INCREASE THE PAVEMENT THICKNESS BY ½" FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION.
5. FOR LARGE INTERSECTIONS, (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED , USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	DOWEL BAR LENGTH
8" OR GREATER	1½"	18"
LESS THAN 8"	NA	NA

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



NOTE:

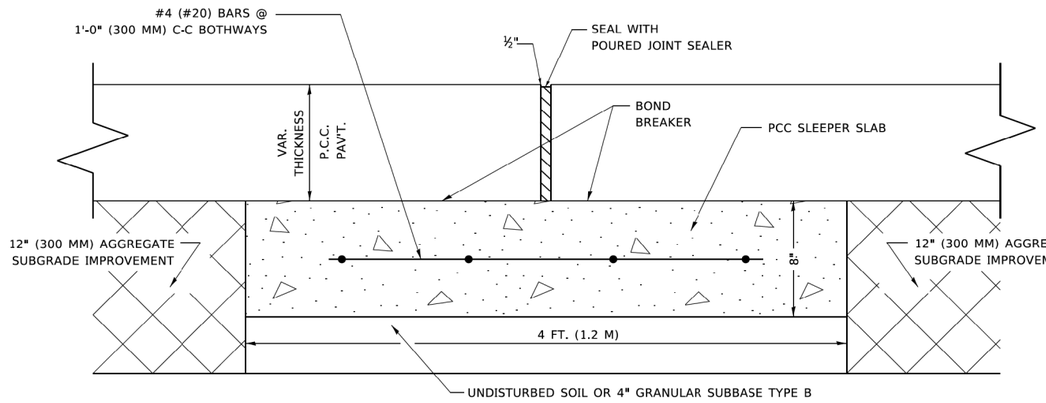
1. JOINT FILLER SHALL CONSIST OF A SHEET OF ½" BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.

METHOD OF MEASUREMENT

THIS WORK WILL BE MEASURED FOR PAYMENT IN FEET, MEASURED IN PLACE.

BASIS OF PAYMENT

1. THIS WORK WILL BE PAID FOR AT THE UNIT PRICE PER FOOT FOR "SLEEPER SLAB".
2. BOND BREAKER AND ½" (13MM) JOINT FILLER SHALL BE INCLUDED IN THE PAY ITEM "SLEEPER SLAB"



PROPOSED SECTION A–A

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PLOT DATE = 3/27/2019	DATE - 05-14-2002	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD52	CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

PLOT DATE: 2/15/2021
PLOT SCALE: 2.0000 ' / in.
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APPROVED:	NO.	BY	DATE	DESCRIPTION
DATE: 01/22/2021	REVISIONS			

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION
C*NECT

CIVIL DETAILS
IDOT DISTRICT ONE DETAILS

JACKSON PARK MOBILITY IMPROVEMENTS
STA. TO STA.

CONTRACT NO. -	TOTAL SHEETS	SHEET NO.
PROJECT NO. B-7-203	1434	428
SCALE: NONE	DRAWING NO. C-171	