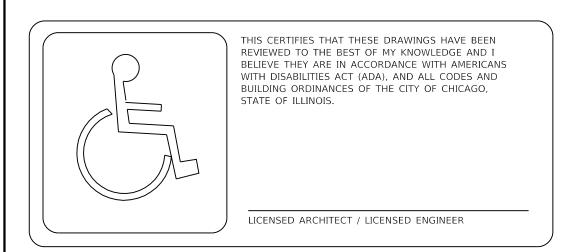
STANDARD SYMBOLS

EXISTING	PROPOSED	NAME
\bigcirc		CATCH BASIN
\bigcirc	\odot	MANHOLE
	_	INLET
-0-	+	UTILITY POLE
¤	-	LIGHT POLE
6′′ 🕥		EXISTING TREES WITH DIAMETER
	6"፟፟፟፟፟X	EXISTING TREES TO BE REMOVED
(X_*XX)	x.xx	ELEVATION
	*	MATCH EXISTING ELEVATIONS
		PROPERTY LINE
		RIGHT OF WAY LINE
		CENTER LINE
=====		CURB OR CURB AND GUTTER
w		WATER LINE
⊢—— G ⊢——	G	GAS LINE
├ 		ABANDONED GAS
F0	——— F0 ———	FIBER OPTIC CABLE
———Е——	E	COMMONWEALTH EDISON
		CITY ELECTRIC
т		TELEPHONE
→>>>>>		COMBINED STORM SEWER
		REMOVAL LINEAR ITEMS
		STORM SEWER
стv	сту	CABLE TV
A	A	AERIAL WIRE
	Δ . Δ	PORTLAND CEMENT CONCRETE SIDEWALK
/\		PORTLAND CEMENT CONCRETE DRIVEWAY
		PORTLAND CEMENT CONCRETE GARAGE APRON
		PORTLAND CEMENT CONCRETE ENTRANCE
		HOT MIX ASPHALT RESTORATION
		FULL DEPTH PAVEMENT RESTORATION
		RUBBERIZED SPEED HUMP
		DEPRESSED CURB AND GUTTER

STANDARD ABBREVIATIONS

 Λ DDDE\/IATION

ABBREVIATION	DEFINITION
ASH	ASPHALT SPEED HUMP
СВ	CATCH BASIN
DIP	DUCTILE IRON PIPE
HP	HIGH POINT
MH	MANHOLE
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
RSH	RUBBERIZED SPEED HUMP
TBM	TEMPORARY BENCHMARK
VCP	VITRIFIED CLAY PIPE



PRIOR TO CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO CALL THE CHICAGO UTILITY ALERT NETWORK (DIGGER/CHICAGO811) AT 312-744-7000 FOR UNDERGROUND UTILITY LOCATIONS.

STATE OF ILLINOIS CITY OF CHICAGO

BRANDON JOHNSON, MAYOR

PUBLIC BUILDING COMMISSION

RAY GIDEROF, EXECUTIVE DIRECTOR

DEPARTMENT OF TRANSPORTATION

CRAIG TURNER, ACTING COMMISSIONER

CONTRACT PLANS

FOR

PROPOSED IMPROVEMENTS

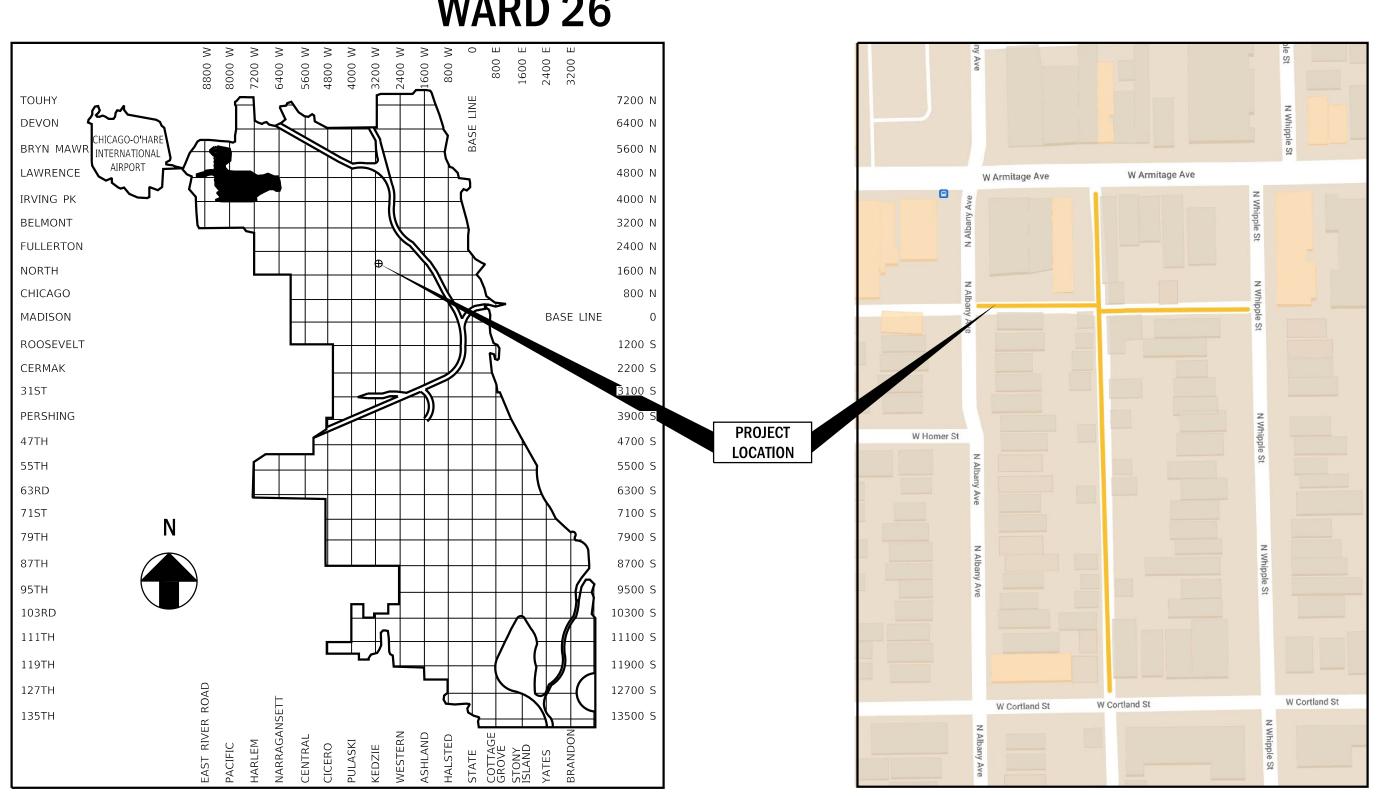
W. ARMITAGE AVENUE/W. CORTLAND STREET N. ALBANY AVENUE/N. WHIPPLE STREET

PBC CONTRACT NO.: C1627 U-5-241 CDOT PROJECT NO.:

PBC PROJECT NO.: 22921 **ISSUED FOR BID:**

07/10/2025 2205329812 CSR NO.:

WARD 26





<u>SHEET</u>	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	ALIGNMENT TIES AND BENCHMARKS
5	PROPOSED CONDITIONS PLAN VIEW
6-8	PLAN AND PROFILE
9	ALLEY APRON DETAILS
10	TYPICAL SECTIONS
11-16	CDOT STANDARD CONSTRUCTION DETAILS
17-18	CDWM STANDARD CONSTRUCTION DETAILS
19-21	IDOT STANDARD DETAILS

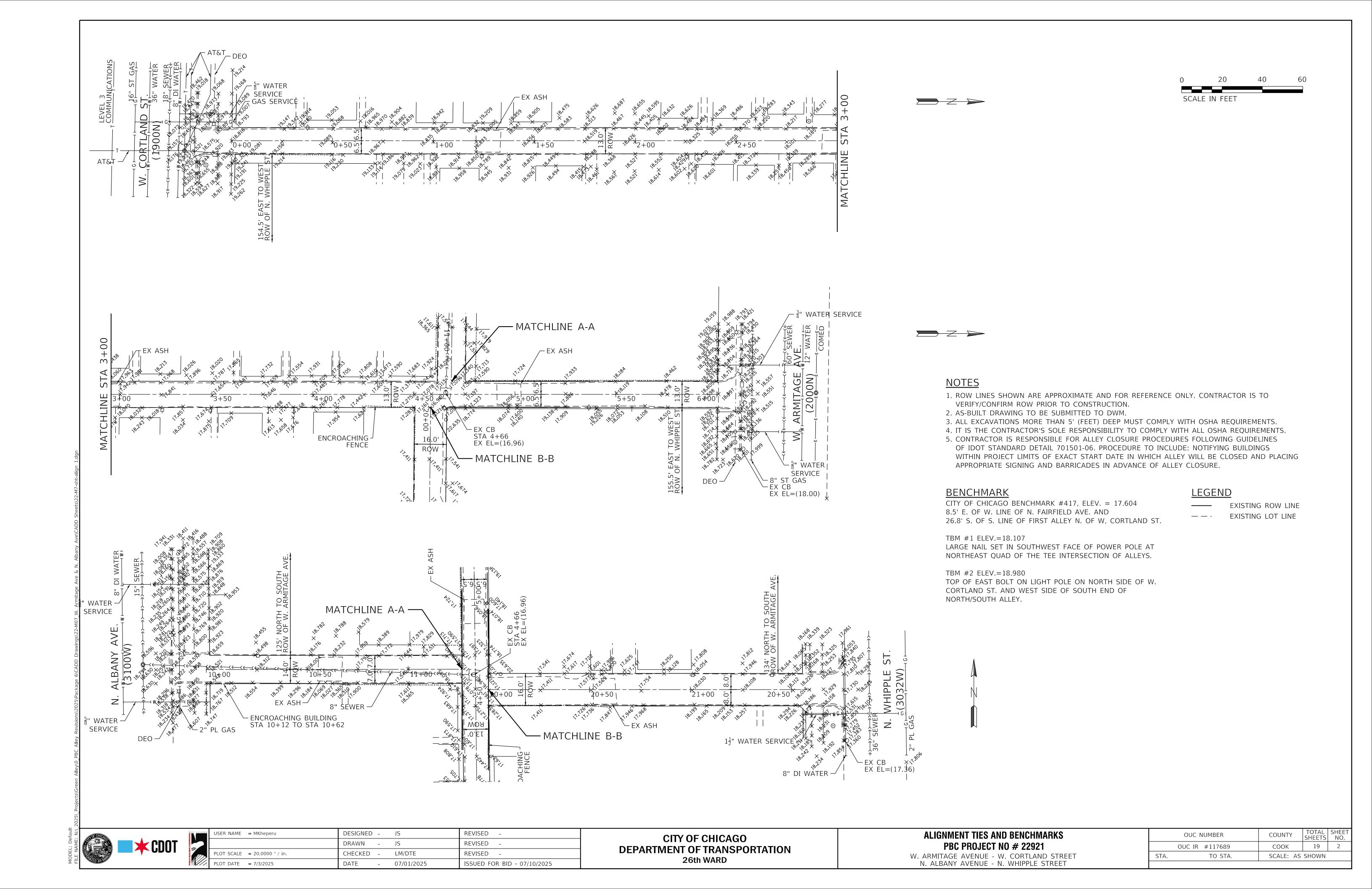




LOCATION MAP

INDEX MAP

LENGTH OF IMPROVEMENT = 886.9 L.F. (0.17 MILES)



GENERAL NOTES

- 1. CONTRACTOR WILL BE REQUIRED TO PREPARE A PHASING AND LOGISTICS PLAN WITHIN 30 DAYS OF NTP FOR REVIEW AND APPROVAL BY CDOT AND PBC, PRIOR TO MOBILIZATION AND COMMENCEMENT OF ANY WORK.
- 2. CONTRACTOR SHALL PROVIDE CRITICAL SUBMITTALS, INCLUDING SEWER AND DRAINAGE STRUCTURES, WITHIN 30 DAYS OF ISSUANCE OF THE NTP.
- 3. ON-SITE CONSTRUCTION WORK AT EACH ALLEY LOCATION MUST BE COMPLETED WITHIN 45 CALENDAR DAYS FROM COMMENCEMENT.

Z	OF CHICA	
		- Anna
NAME		₹ GUU1
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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
26th WARD

GENERAL NOTES
PBC PROJECT NO # 22921
W. ARMITAGE AVENUE - W. CORTLAND STREET
N. ALBANY AVENUE - N. WHIPPLE STREET

OUC NUMBER

COUNTY

TOTAL SHEET NO.

OUC IR #117689

COOK

TO STA.

SCALE: AS SHOWN

W. Armitage Ave & N. Albany Ave\CADD Sheets\22-M7-sht-n

evisions\2025\Package 6\CADD Drawings\22-M07_W. Armitage Ave &

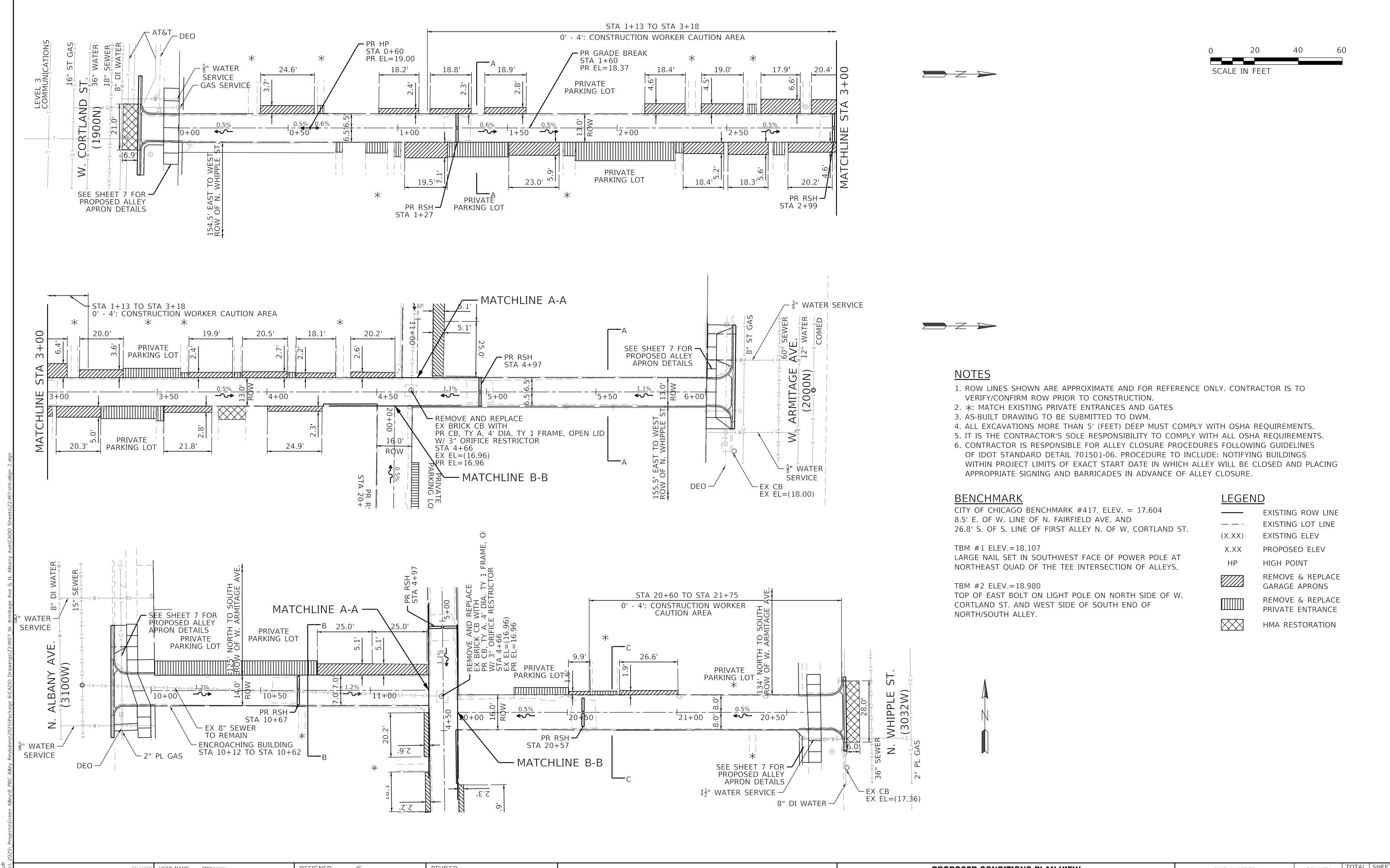
SUMMARY OF QUANTITIES

Line	Code Number	Description	Unit	Estimated Quantity	Unit Price	Cost
1	*****	EARTH EXCAVATION (SOIL TO CCDD FACILITY)	CU YD	0.0	\$0.00	\$0.0
2	*****	EARTH EXCAVATION (SOIL TO LANDFILL)	CU YD	650.0	\$0.00	\$0.0
3	*****	PAVEMENT REMOVAL	SQ YD	45.0	\$0.00	\$0.0
4	*****	DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL	SQ YD	309.0	\$0.00	\$0.0
5	44000300	CURB REMOVAL	LIN FT	158.0	\$0.00	\$0.0
6	44000500	COMBINATION CURB AND GUTTER REMOVAL	LIN FT	178.0	\$0.00	\$0.0
7	44000600	SIDEWALK REMOVAL	SQ FT	860.0	\$0.00	\$0.0
8	*****	ALLEY PAVEMENT REMOVAL	SQ YD	1349.0	\$0.00	\$0.0
9	*****	GARAGE APRON REMOVAL	SQ FT	2446.0	\$0.00	\$0.0
10	*****	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	140.0	\$0.00	\$0.0
11	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	328.0	\$0.00	\$0.0
12	*****	CONCRETE ALLEY FILL, CA-1	CU YD	0.0	\$0.00	\$0.0
13	20800150	TRENCH BACKFILL	CU YD	0.0	\$0.00	\$0.0
14	*****	PERVIOUS AGGREGATE SUBBASE	CU YD	0.0	\$0.00	\$0.0
15	*****	BEDDING AND VOID OPENING AGGREGATES FOR PERMEABLE PAVERS	CU YD	0.0	\$0.00	\$0.0
16	*****	CRUSHED STONE (TEMPORARY USE)	TON	100.0	\$0.00	\$0.0
17	35300300	PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN	SQ YD	34.0	\$0.00	\$0.0
18	35300500	PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN	SQ YD	11.0	\$0.00	\$0.0
19	******	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8 IN	SQ YD	1412.0	\$0.00	\$0.0
20	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY RETURN PAVEMENT, 8 IN	SQ YD	19.0	\$0.00	\$0.0
21	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE GARAGE APRON, 8 IN	SQ FT	2446.0	\$0.00	\$0.0
22	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN	SQ FT	2042.0	\$0.00	\$0.0
23	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN	SQ YD	0.0	\$0.00	\$0.0
24	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN	SQ YD	0.0	\$0.00	\$0.0
25	*****	PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN	SQ FT	629.0	\$0.00	\$0.0
26	*****	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 5 IN	SQ FT	231.0	\$0.00	\$0.0
27	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ADA CURB RAMP, 8 IN	SQ FT	0.0	\$0.00	<u> </u>
28		DRILL AND GROUT DOWEL AND TIE BARS	EACH	245.0	\$0.00	\$0.0
29		PERMEABLE CONCRETE BLOCK PAVERS	SQ FT	0.0		
30	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	84.0	\$0.00	\$0.0
31	*****	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5LH, MIX "C", N30 (CDOT)	TON	5.0	\$0.00	
32	*****	HOT-MIX ASPHALT SURFACE COURSE, PATCH, N30 (6 FT OR LESS)	TON	6.0	\$0.00	\$0.0
33	*****	HOT-MIX ASPHALT SURFACE COURSE, PATCH, N70 (6 FT OR LESS)	TON	2.0	\$0.00	\$0.0
34	60600605	CONCRETE CURB, TYPE B	LIN FT	158.0	\$0.00	\$0.0
35	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER, TYPE B-V.12	LIN FT	130.0	\$0.00	\$0.0
36	*****	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	LIN FT	48.0	\$0.00	\$0.0
37	*****	MANHOLE, 3 FT DIAMETER, TYPE B, FRAME AND CLOSED LID (CITY OF CHICAGO)	EACH	0.0	\$0.00	
38	*****	MANHOLE, 3 FT DIAMETER, TYPE A, FRAME AND CLOSED LID (CITY OF CHICAGO)	EACH	0.0	\$0.00	\$0.0
39		CATCH BASIN, TYPE A, 4 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	1.0	4	
40	****	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	0.0		
41	*****	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	1.0		+
42	*****	VORTEX RESTRICTOR	EACH	0.0	\$0.00	\$0.0
43	******	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 8 IN	LIN FT	5.0		
44	*****	STORM SEWERS, DUCTILE IRON PIPE, 8 IN	LIN FT	0.0	· ·	
45	*****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 10 IN	LIN FT	0.0	· ·	+
46		STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 12 IN	LIN FT	0.0	· ·	
47		STORM SEWERS, DUCTILE IRON PIPE, 12 IN	LIN FT	0.0	-	+
48	*****	STORM SEWERS, REINFORCED CONCRETE PIPE, 30 IN.	LIN FT	0.0	· ·	
49		CIP OR PRECAST CONCRETE REDUCER	EACH	0.0	· ·	
50		ABANDON AND FILL EXISTING COMBINED SEWER	LIN FT	0.0	· ·	

1	*****	EXISTING SEWER TO BE REMOVED	LIN FT	0.0	\$0.00	\$0.00
2	*****	REMOVING MANHOLES	EACH	0.0	\$0.00	\$0.00
3	*****	REMOVING CATCH BASINS	EACH	1.0	\$0.00	\$0.00
4	*****	REMOVING INLETS	EACH	0.0	\$0.00	\$0.00
5	*****	SEWER CLEANING AND TELEVISING (24 IN DIAMETER OR LESS)	LIN FT	170.0	\$0.00	\$0.00
ô	60100085	GEOTECHNICAL FABRIC	SQ YD	0.0	\$0.00	\$0.00
7	*****	PULVERIZED TOPSOIL MIX	CU YD	8.0	\$0.00	\$0.00
3	*****	HYDRAULIC SEEDING, CLASS 1A	SQ YD	16.0	\$0.00	\$0.00
9	78000200	THERMOPLASTIC PAVEMENT MARKING, LINE 4 IN	LIN FT	0.0	\$0.00	\$0.00
0	*****	CONSTRUCTION SIGNS	SQ FT	128.0	\$0.00	\$0.00
1	*****	PREMOLDED RUBBER SPEED HUMPS	EACH	5.0	\$0.00	\$0.00
2	*****	REMOVE AND SALVAGE SIGN PANEL AND POLE ASSEMBLY	EACH	0.0	\$0.00	\$0.00
3	*****	CURB PAINTING	LIN FT	12.0	\$0.00	\$0.00
4	CDOT SP 905-1	MEMBRANE WATERPROOFING SYSTEM	SQ FT	0.0	\$0.00	\$0.00
	·					



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etault 	TO CHOICE	USER NAME = SJackson	DESIGNED - JS	ADDENDUM 2 - 07/28/2025	CITY OF CHICAGO	SUMMARY OF QUANTITIES	OUC NUMBER	COUNTY TOTAL SHEET SHEETS NO.
L: D	CDOT	TO SERVICE STATE OF THE SERVIC	DRAWN - JS	REVISEDILLI	DEPARTMENT OF TRANSPORTATION	PBC PROJECT NO # 22921	OUC IR #117689	COOK 19 4
LE N	J	PLOT SCALE = 20.0000 ' / in.	CHECKED - LM/DTE	REVISED -	26th WARD	W. ARMITAGE AVENUE - W. CORTLAND STREET	STA. TO STA.	SCALE: AS SHOWN
	TED 4111	PLOT DATE = 7/28/2025	DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025	Zoui WARD	N. ALBANY AVENUE - N. WHIPPLE STREET		



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 REVISED

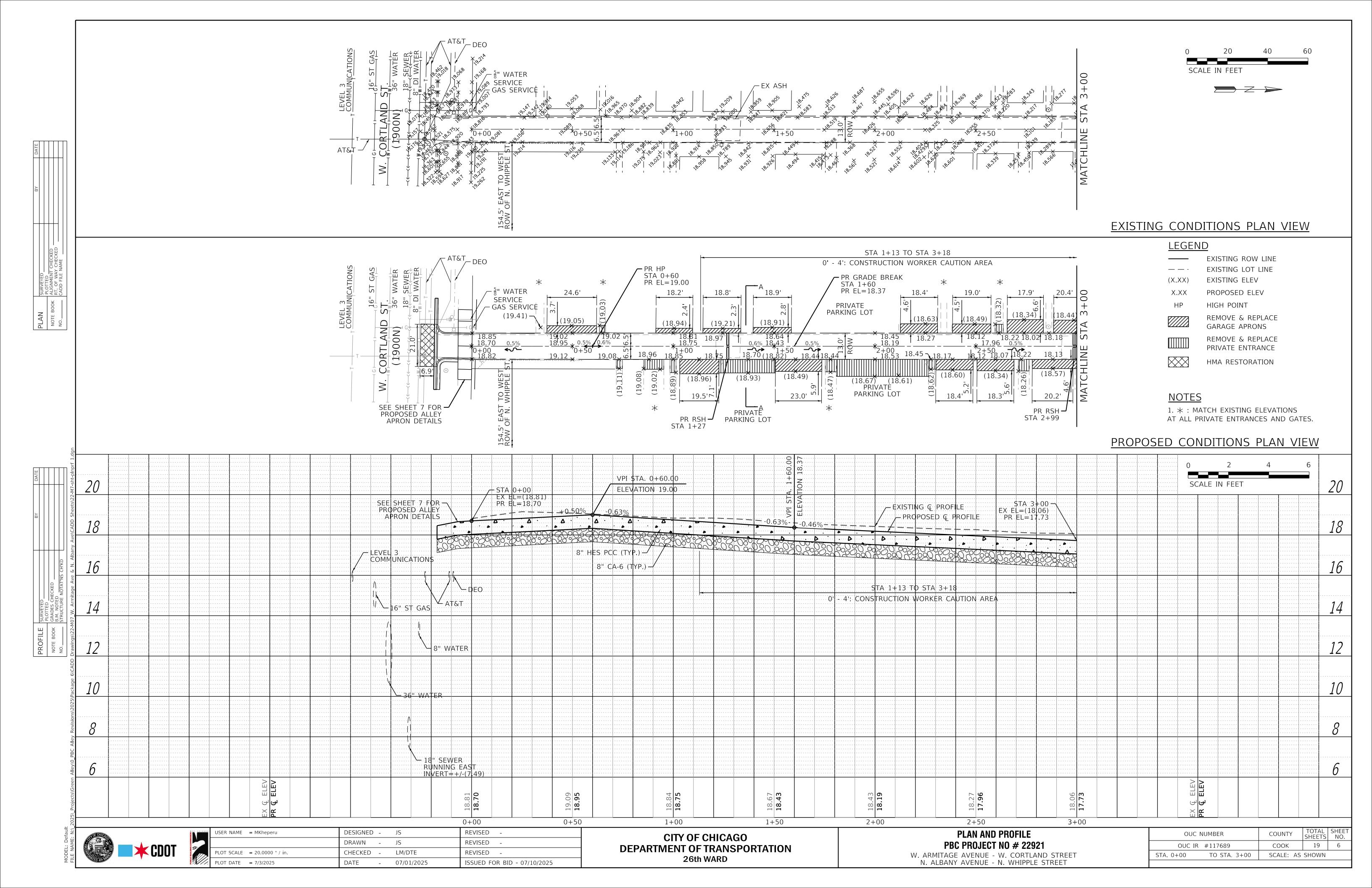
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 LM/DTE
 REVISED

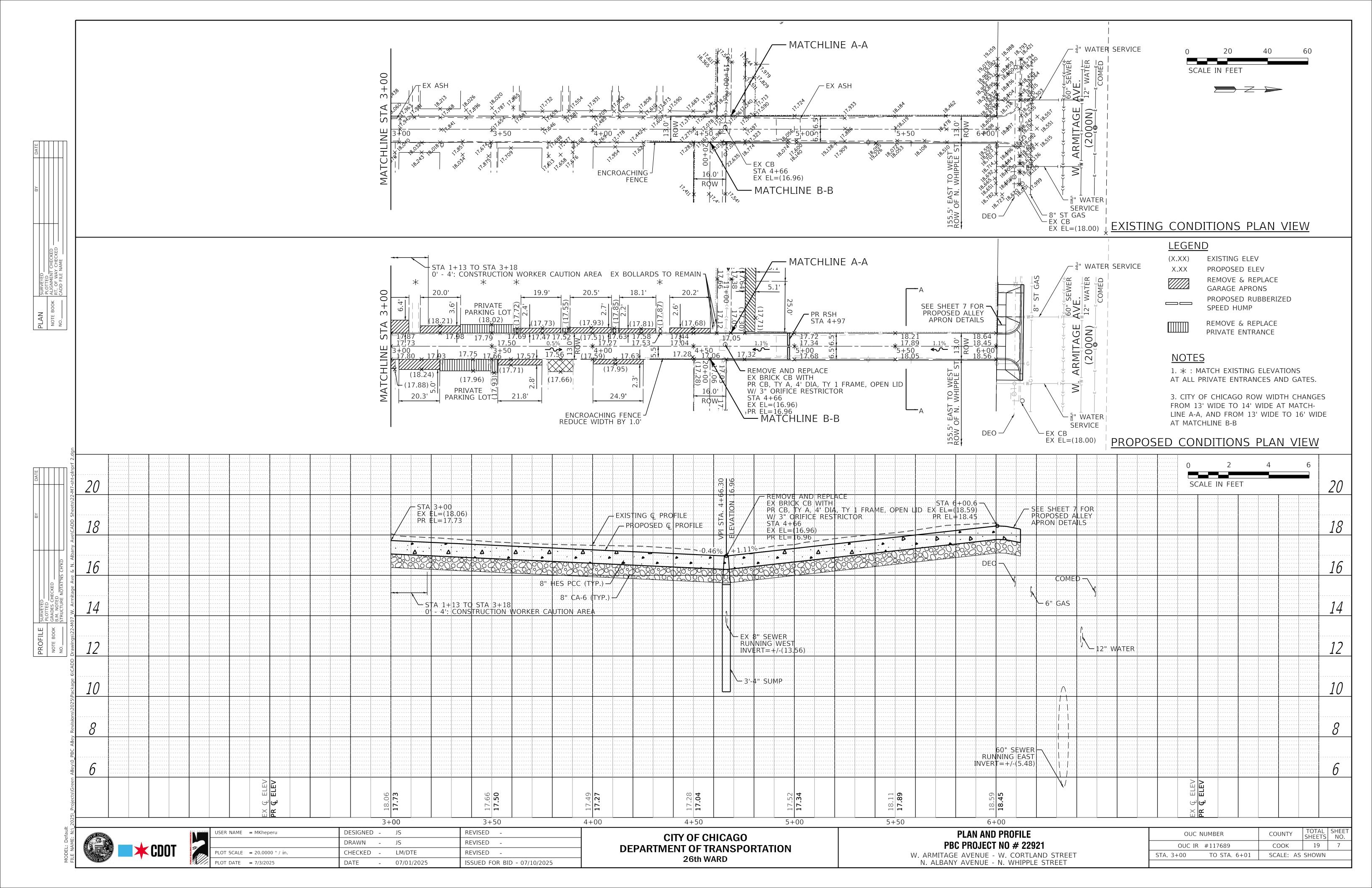
 PLOT DATE
 = 7/3/2025
 DATE
 07/01/2025
 ISSUED FOR BID - 07/10/2025

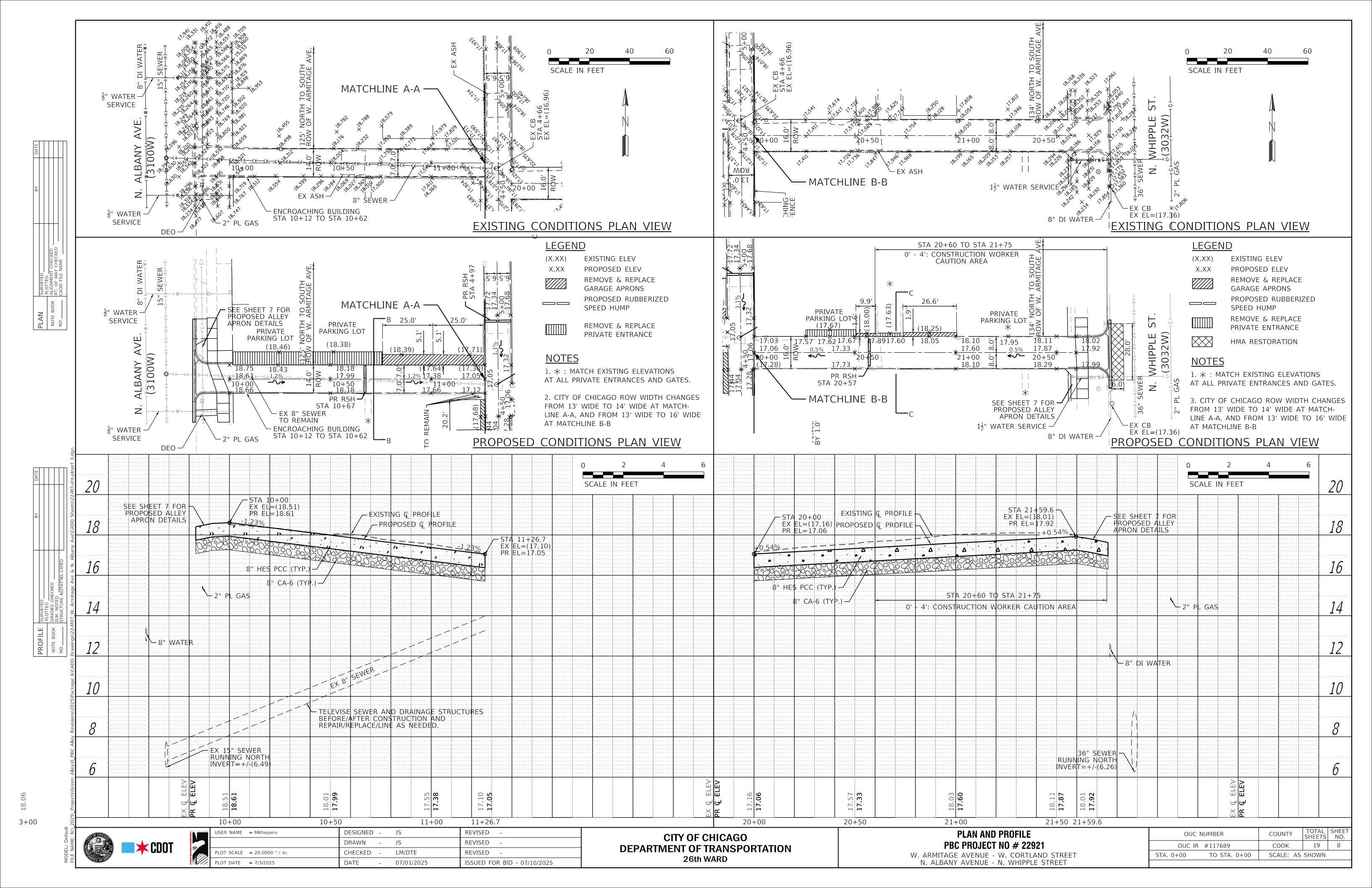
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
26th WARD

PROPOSED CONDITIONS PLAN VIEW
PBC PROJECT NO # 22921
W. ARMITAGE AVENUE - W. CORTLAND STREET
N. ALBANY AVENUE - N. WHIPPLE STREET

	OUC NUMBER	COUNTY	SHEETS	NO.
	OUC IR #117689	COOK	19	5
STA.	TO STA.	SCALE: AS	SHOWN	







13.0 ROW 5.7' 5.8' 5.9 5.1' 18.82 (19.19) 18.79 18.89 18.85 18.70 18.97 18.82 (19.09)EX EL=(18.98)18.61 (19.02)(18.32)**─**~> **∽** МАТСН 12.9' MATCH -EXISTING EXISTING EX 5" WATER — EX EL=(18.38) PR EL=18.41 (19.07) (19.16) (19,18) W. CORTLAND ST. (1900N) PROPOSED ALLEY APRON DETAILS

PROPOSED ALLEY APRON DETAILS

1" = 5'

NOTE: ALLEY RETURN WILL BE CONSTRUCTED IN PCC PAVEMENT.

USE HES PCC BASE COURSE AT ALL T3 ALLEYS/DRIVEWAYS.

↓ 14.0 ROW (18.92)(18.77)7.6 7.0' <u>(2.1%)</u> 18.61 18.63 (18.72)(1.0%)(18.75) (18.77)(18.80)18.70 EX 5 WATER EX EL=(18.69) PR EL=18.74 √ (18.44) ****** (18.24 ****`18.28\$ 9.8' 5.9' 11.0 10.2 8.2 MATCH -∽ MATCH EXISTING EXISTING – EX ẫ" WATER EX EL=(18.32) PR EL=18.26 ×_(18.60) **×** (18.63) N. ALBANY AVE. (3100W)

PROPOSED ALLEY APRON DETAILS

1" = 5'

NOTE: ALLEY RETURN WILL BE CONSTRUCTED IN PCC PAVEMENT. USE HES PCC BASE COURSE AT ALL T3 ALLEYS/DRIVEWAYS.

CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 26th WARD

ALLEY APRON DETAILS
PBC PROJECT NO # 22921
W. ARMITAGE AVENUE - W. CORTLAND STREET
N. ALBANY AVENUE - N. WHIPPLE STREET

	OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
	OUC IR #117689	COOK	19	9
STA.	TO STA.	SCALE: AS	SHOWN	

PROPOSED ALLEY APRON DETAILS

1" = 5'

W. ARMITAGE AVE.

(2000N)

 \sim EX. $\frac{3}{4}$ " WATER SERVICE

4.1'

3.0' 1.1'

EXISTING

EX. EL. = (18.75) PR. EL. = 18.81

6.0'

 $(18.90)^{-}$

- GRADE BREAK

EX. EL. = (18.30) PR. EL. = 18.35

EX. $\frac{3}{4}$ " WATER SERVICE

(0.8%)

, 4.1' , 5.9'

.18.75

NOTE: ALLEY RETURN WILL BE CONSTRUCTED IN PCC PAVEMENT. USE HES PCC BASE COURSE AT ALL T3 ALLEYS/DRIVEWAYS.

13.0'

ROW

5.9'

18.45 18.61

2.0%

18.29 18.35

18.22 18.28

11.7

GRADE BREAK

×_(18.55) ×_(18.56)

18.64

5.1'

18.64

(18.71)

(18.14)

MATCH-

EXISTING

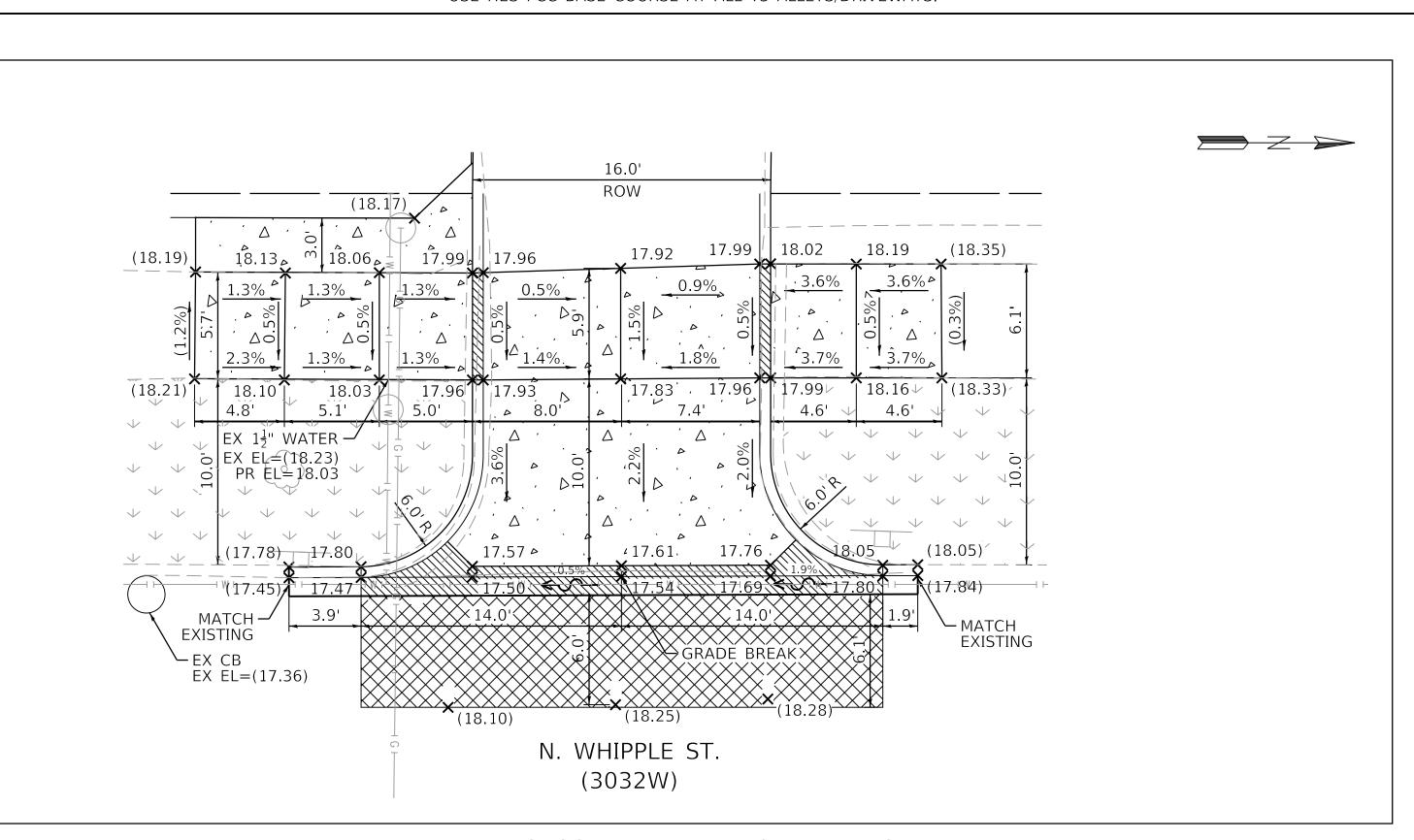
5.1'

18,56

13.5'

×_(18.52)

18.53



PROPOSED ALLEY APRON DETAILS

1" = 5'

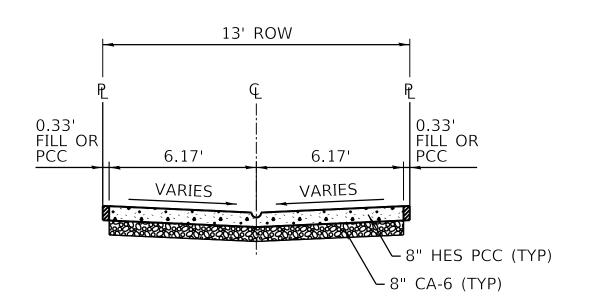
NOTE: ALLEY RETURN WILL BE CONSTRUCTED IN PCC PAVEMENT. USE HES PCC BASE COURSE AT ALL T3 ALLEYS/DRIVEWAYS.

*CDOT

 USER NAME
 = MKheperu
 DESIGNED
 JS
 REVISED

 PLOT SCALE
 = 5.0000 ' / in.
 CHECKED
 LM/DTE
 REVISED

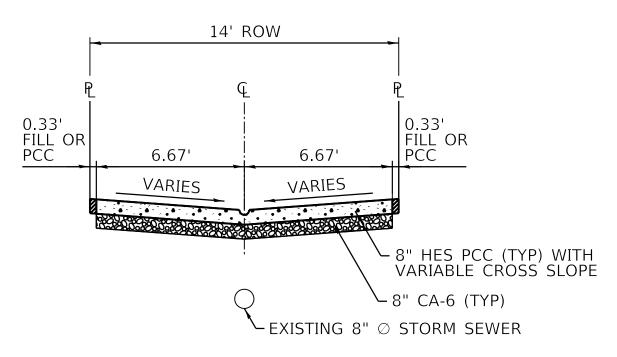
 PLOT DATE
 = 7/3/2025
 DATE
 07/01/2025
 ISSUED FOR BID - 07/10/2025



PROPOSED TYPICAL CROSS SECTION A-A

STA. 0+00 TO STA. 6+00.6

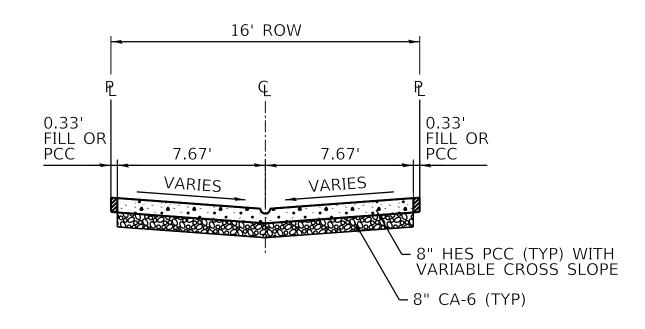
NOTE: 0.33' FILL OR PCC WILL BE PAID FOR AS 8" ALLEY PAVEMENT, CA-6, OR PULVERIZED TOPSOIL MIX W/ HYDROSEED.



PROPOSED TYPICAL CROSS SECTION B-B

STA. 10+00 TO STA. 11+26.7

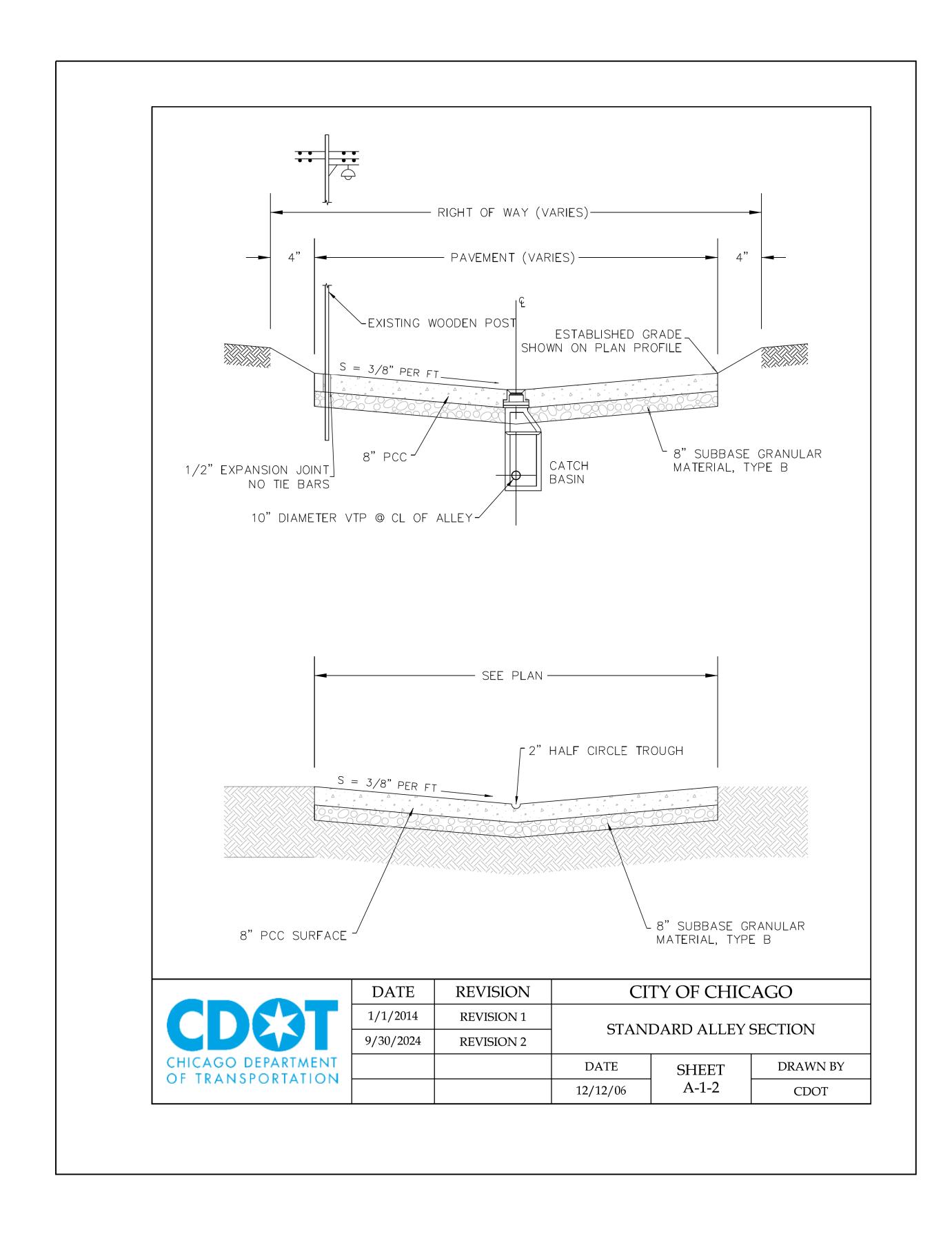
NOTE: 0.33' FILL OR PCC WILL BE PAID FOR AS 8" ALLEY PAVEMENT, CA-6, OR PULVERIZED TOPSOIL MIX W/ HYDROSEED.



PROPOSED TYPICAL CROSS SECTION C-C

STA. 20+00 TO STA. 21+59.6

NOTE: 0.33' FILL OR PCC WILL BE PAID FOR AS 8" ALLEY PAVEMENT, CA-6, OR PULVERIZED TOPSOIL MIX W/ HYDROSEED.



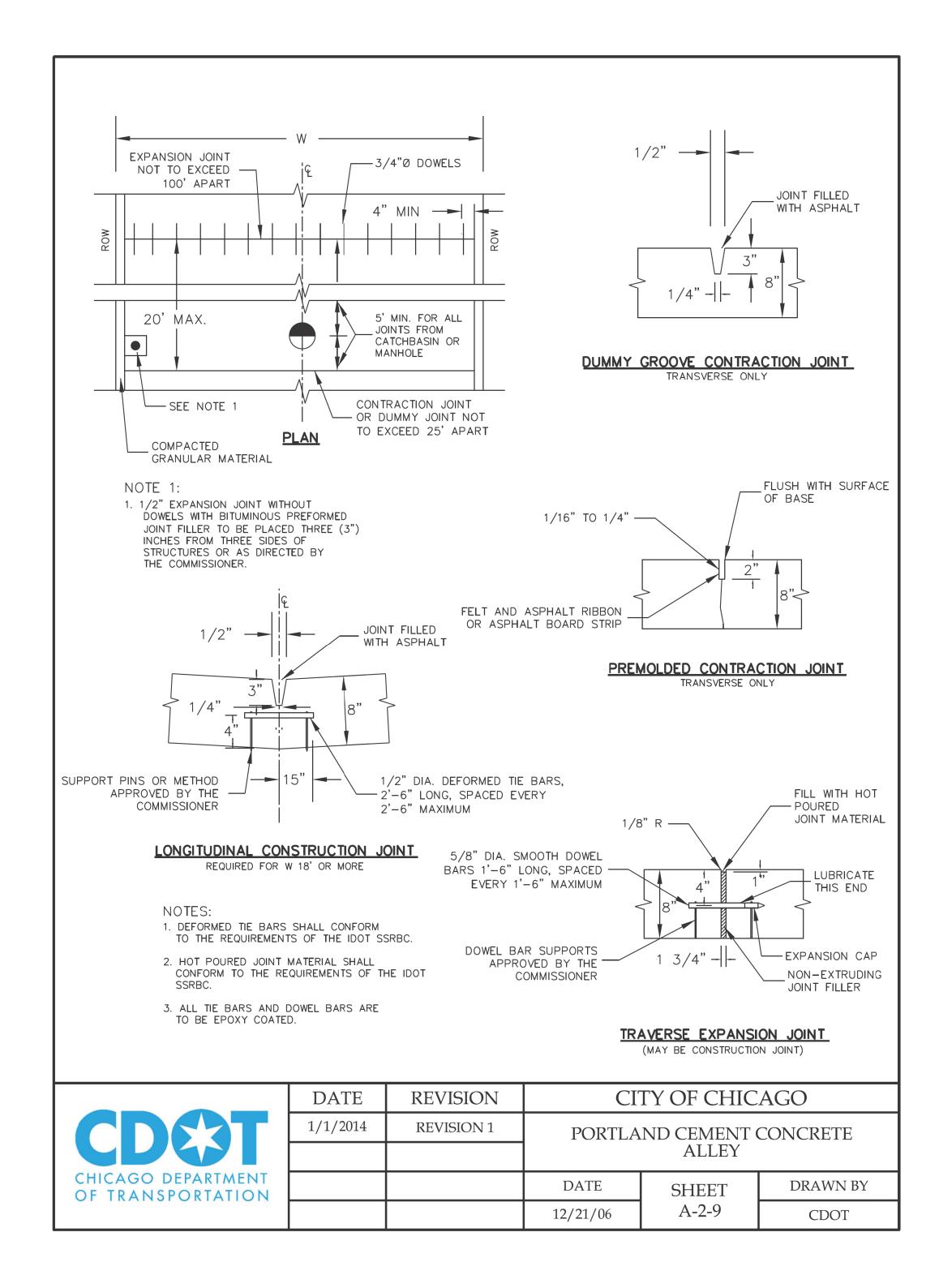
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		DRAWN -	JS	REVISED -
	PLOT SCALE = 5.0000 ' / in.	CHECKED -	LM/DTE	REVISED -
	PLOT DATE = 7/3/2025	DATE -	07/01/2025	ISSUED FOR BID - 07/10/2025

TOTAL SHEET NO.

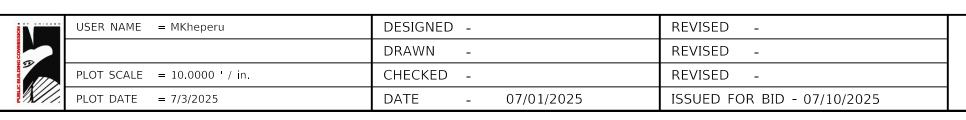
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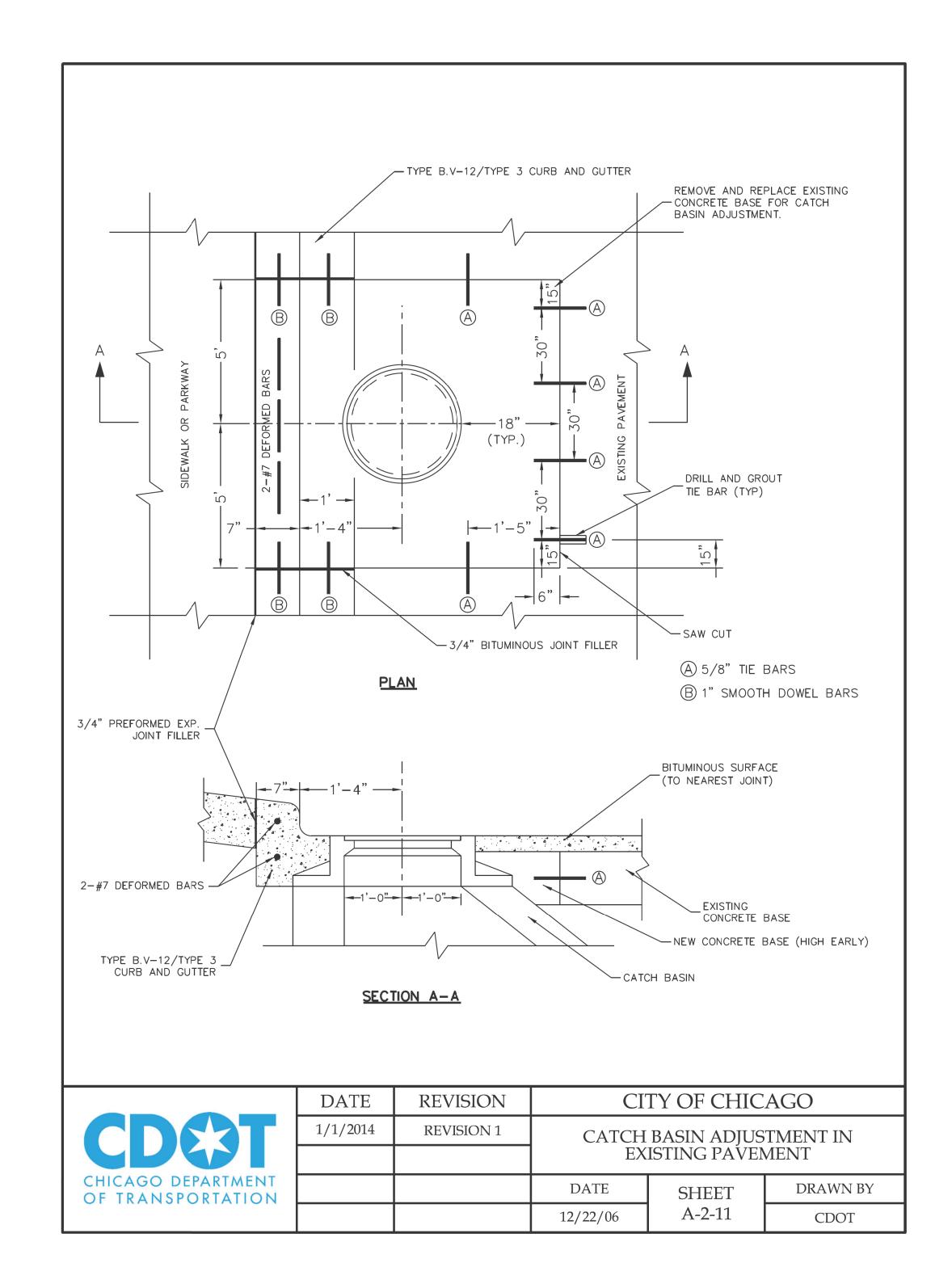
*AT LOCATIONS REQUIRING DEPRESSED CURBS SEE THE ADA STANDARDS FOR CONSTRUCTION DETAILS

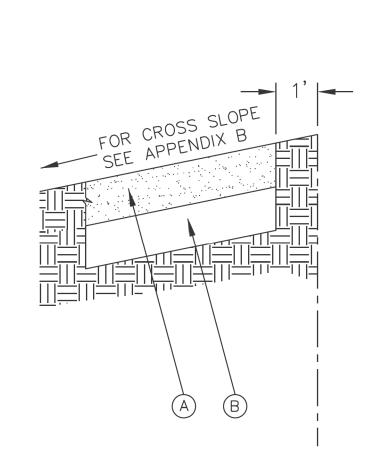
	DATE	REVISION	CITY OF CHICAGO		
CDCT	1/1/2014	REVISION 1	CONCRETE CURB & GUTTER		
			DETAIL		
CHICAGO DEPARTMENT OF TRANSPORTATION			DATE	SHEET	DRAWN BY
			12/12/06	A-2-6	CDOT











LEGEND:

- A PROPOSED 5" P.C.C. SIDEWALK *
- B SUBBASE GRANULAR MATERIAL, TYPE B OR C, 4"
 - * CURB RAMP & KEYSTONE 8" P.C.C. AT SIGNALIZED AND INDUSTRIAL STREET INTERSECTIONS

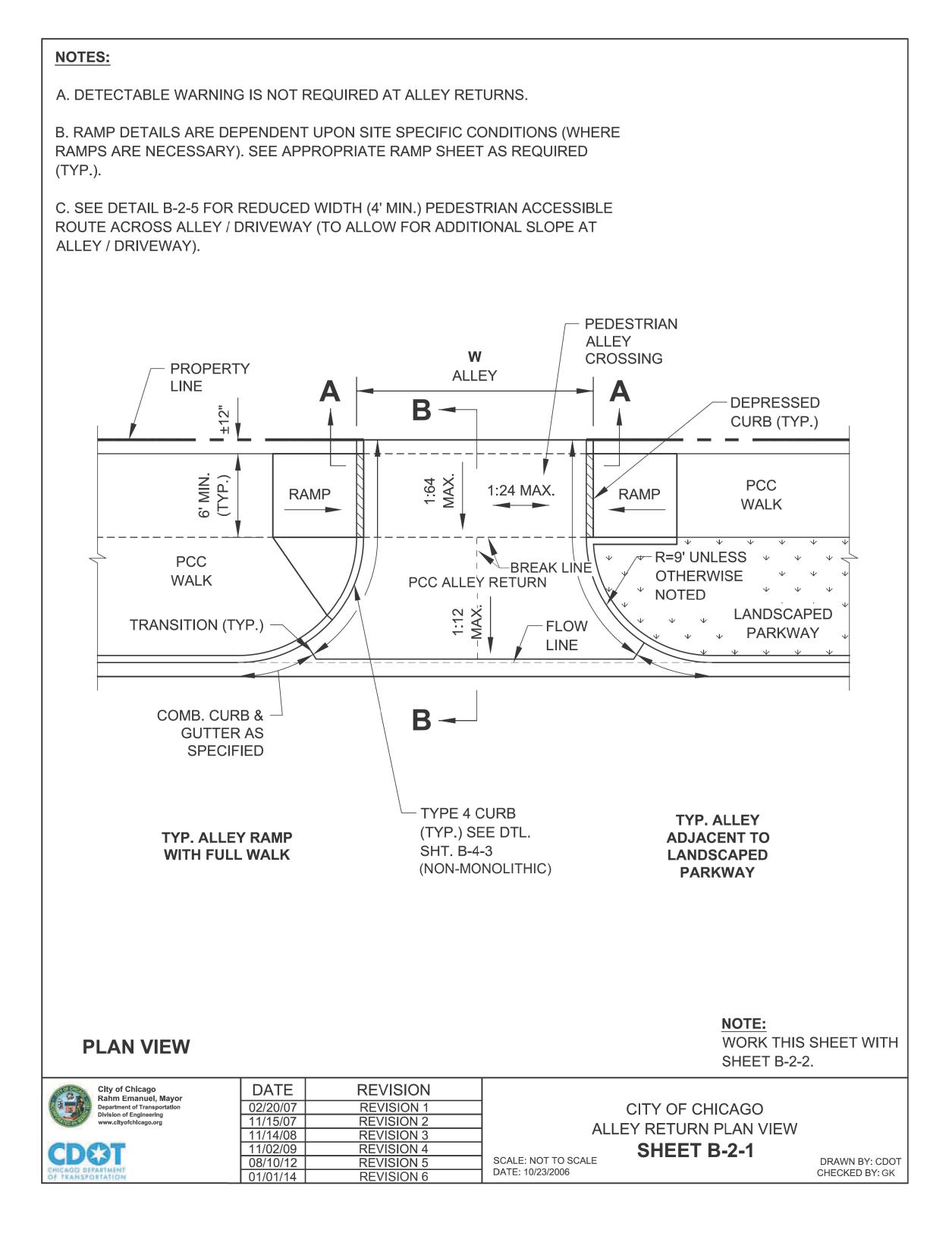


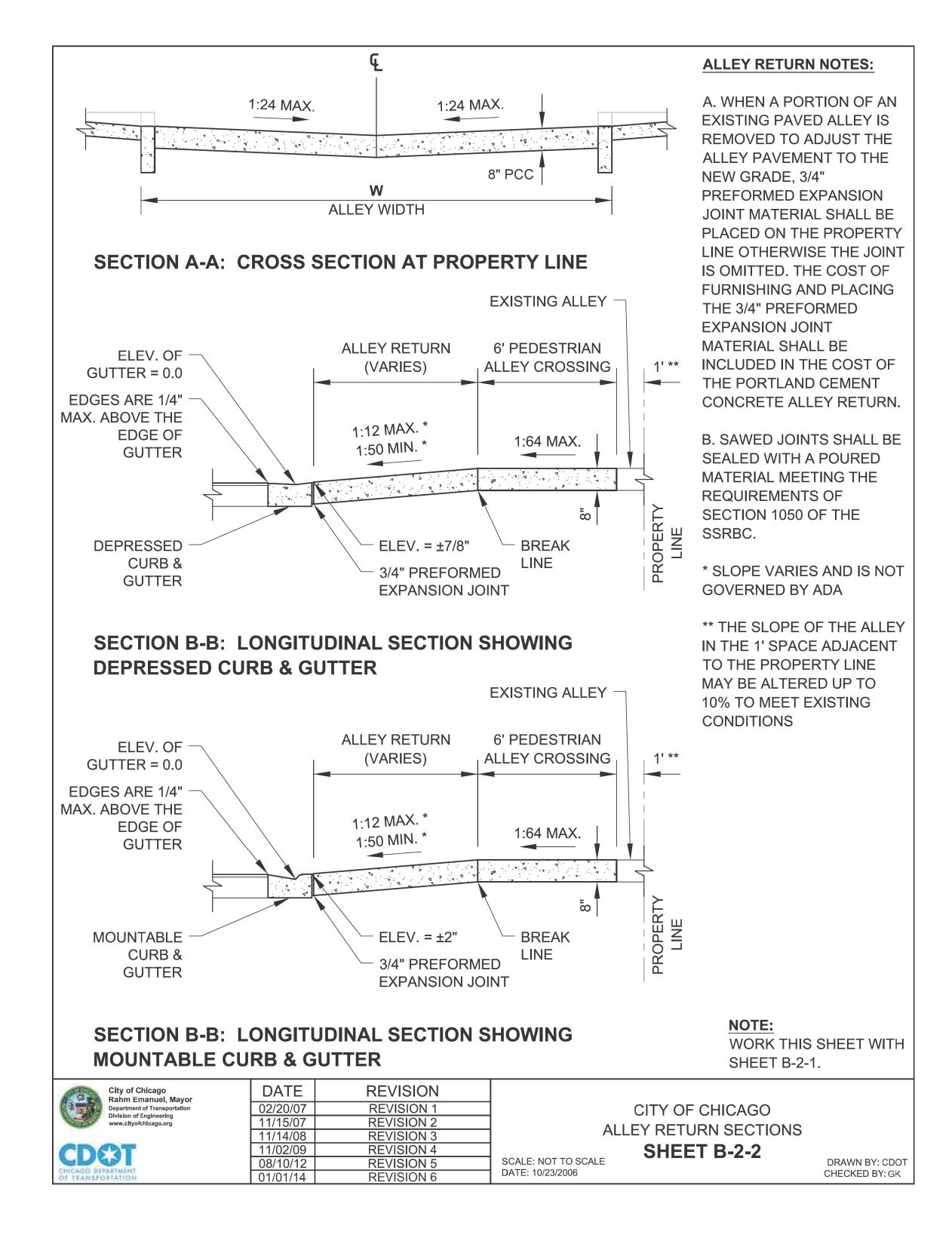
	DATE	REVISION	CITY OF CHICAGO				
	1/1/2014	REVISION 1	ADA COMPLIANT SIDEWALK				
			CONSTRUCTION DETAILS				
T 			DATE	SHEET	DRAWN BY		
			12/20/06	A-3-1	CDOT		

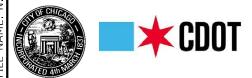


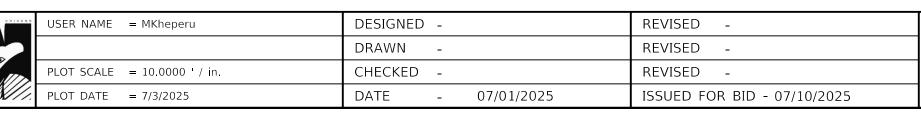
CHICAGO	USER NAME = MKheperu	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/3/2025	DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025

	OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
	OUC IR #117689	COOK	19	12
STA.	TO STA.	SCALE:		



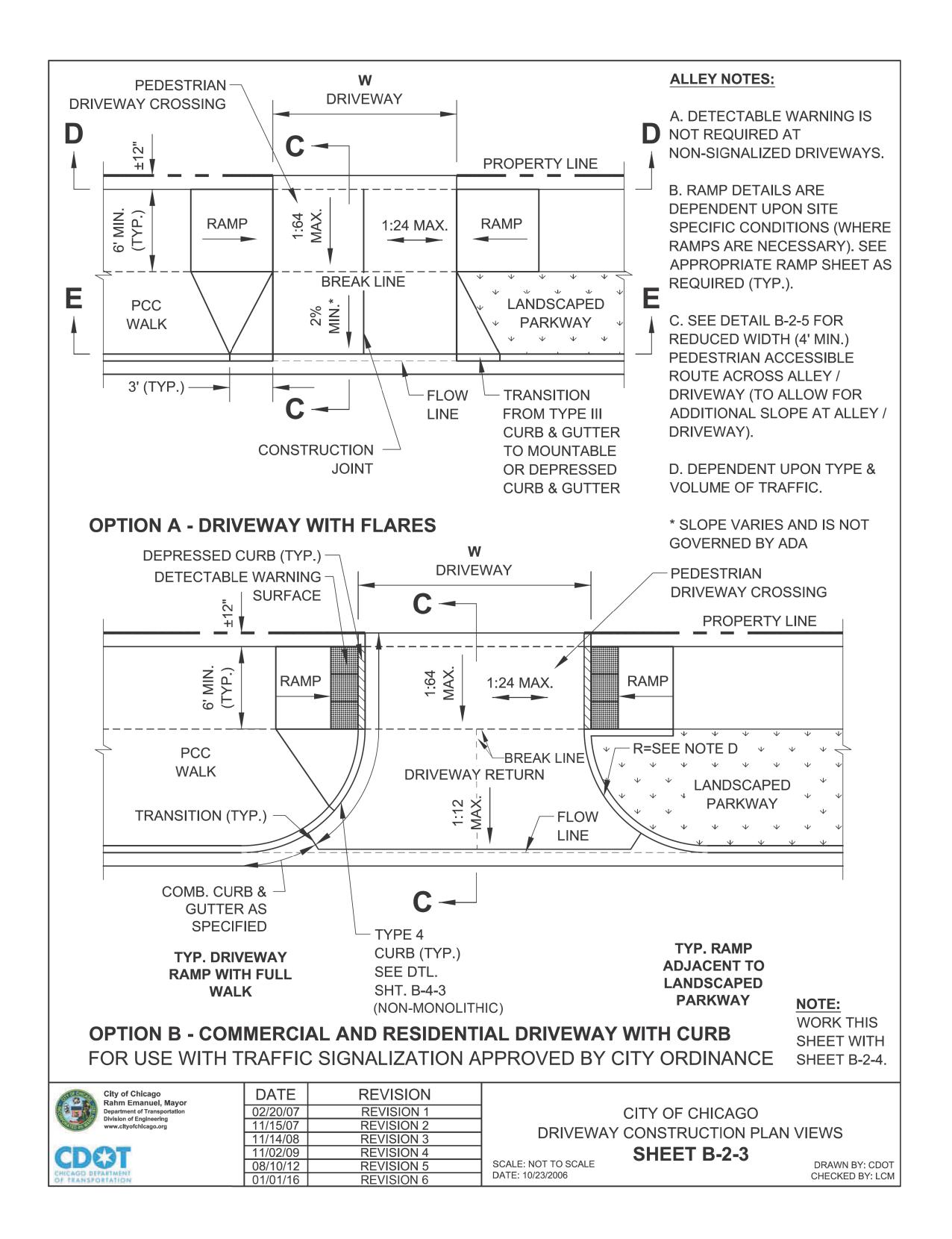


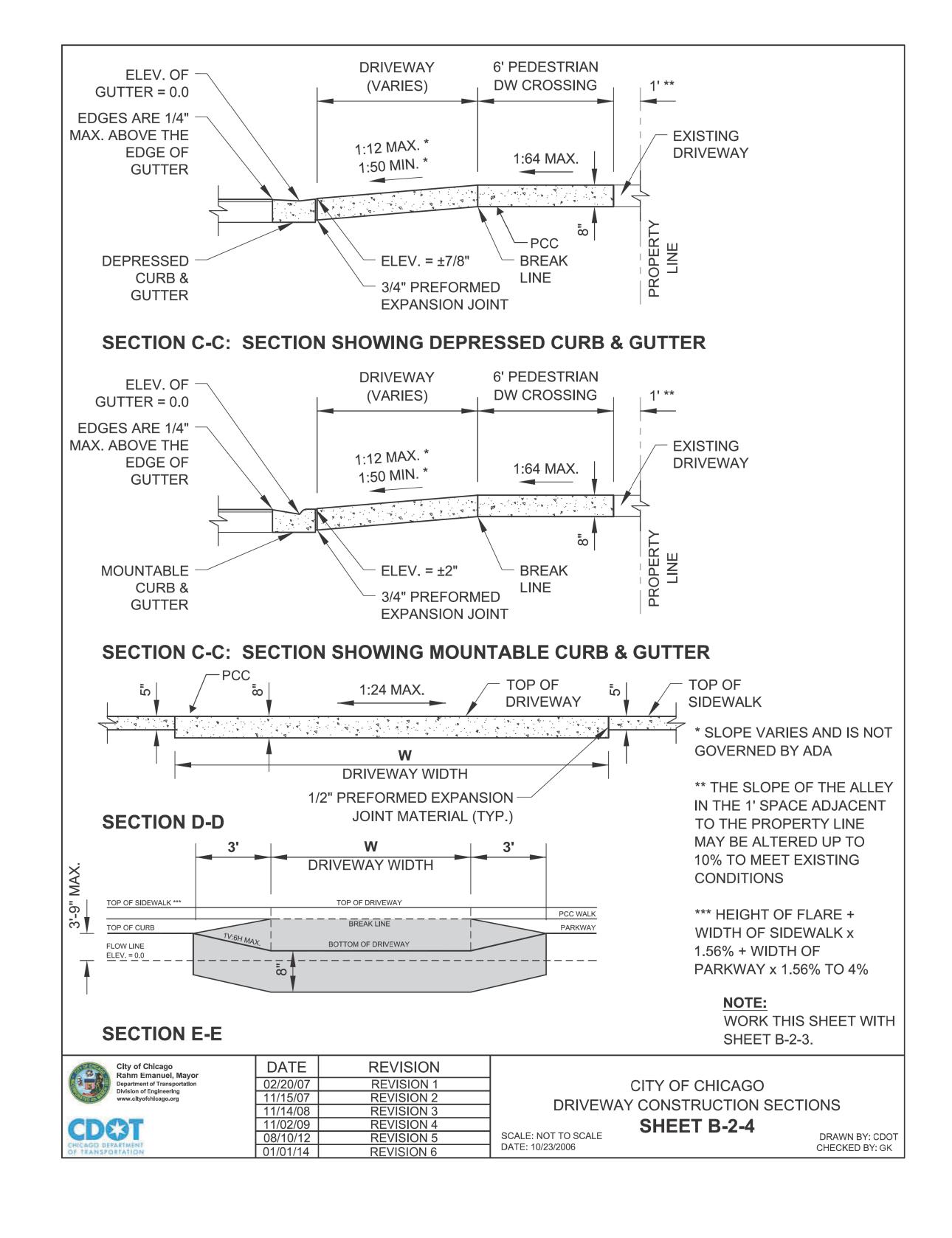




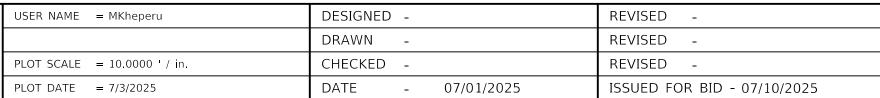
CITY OF CHICAGO **DEPARTMENT OF TRANSPORTATION** 26th WARD

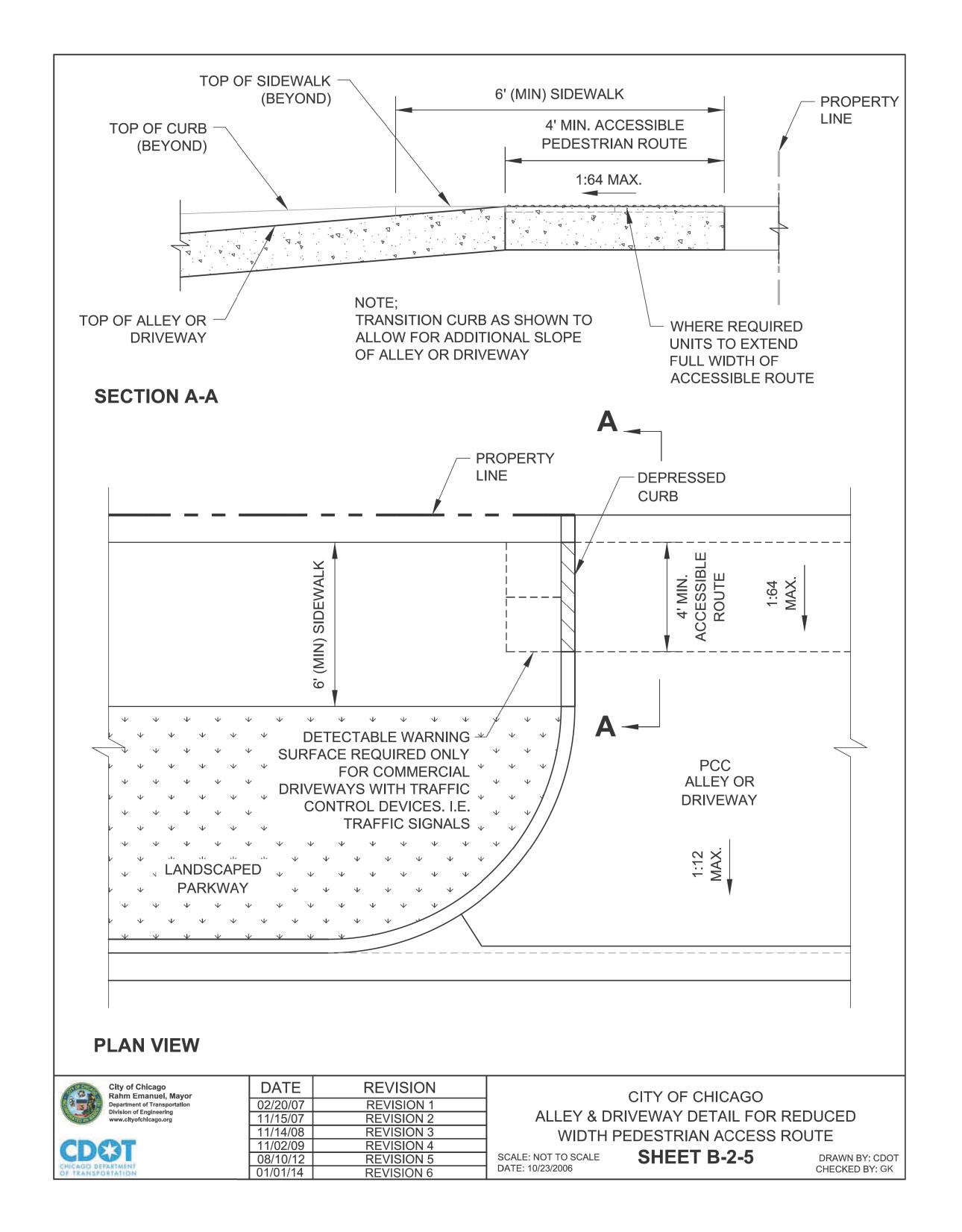
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117689	COOK	19	13
STA. TO STA.	SCALE:		











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.





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
01/01/14	REVISION 6

CITY OF CHICAGO
ADA COMPLIANCE AND TRANSITION GUIDELINES

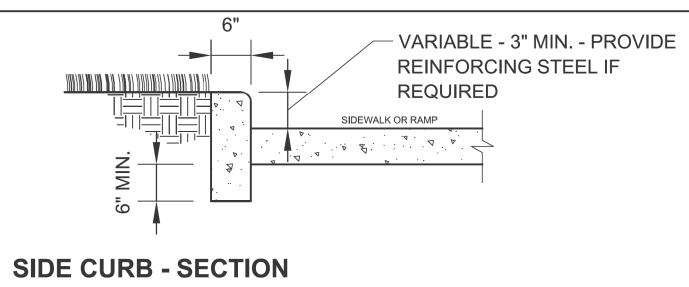
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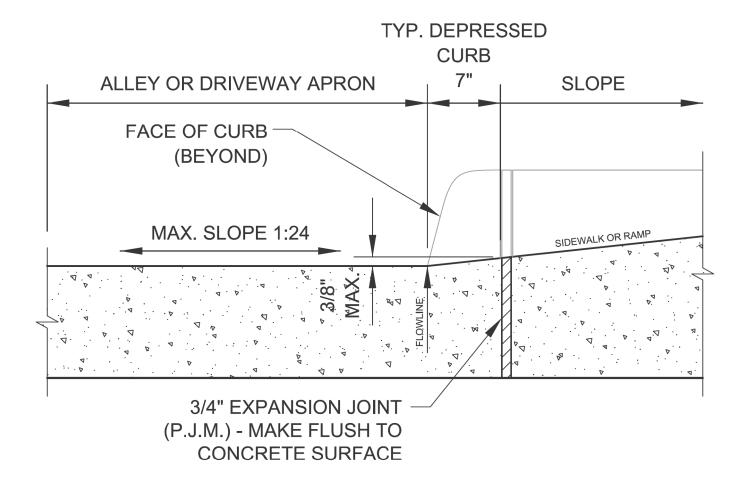
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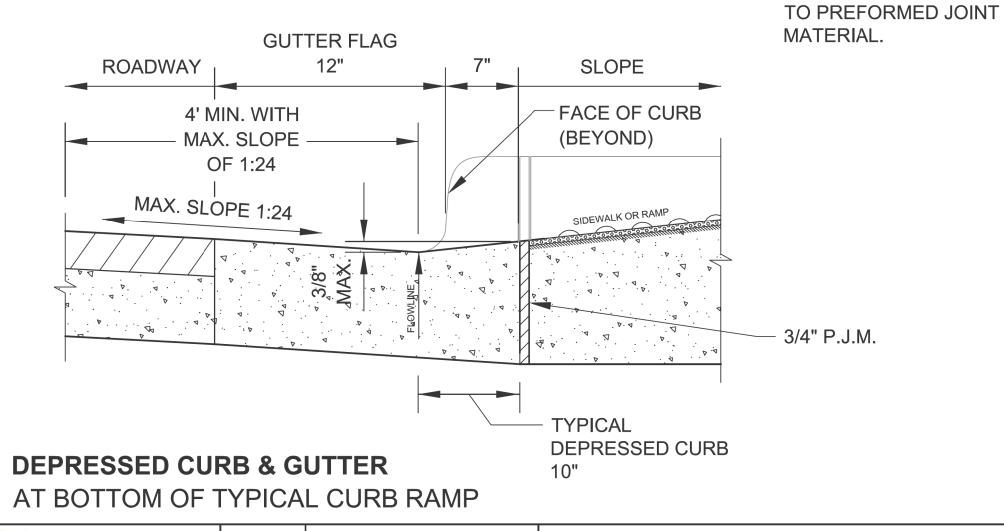
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	PLOT DATE = 7/3/2025	DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025

OUC NUMBER		COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR	#117689	COOK	19	15
STA. 0+00	TO STA. 0+00	SCALE:		





DEPRESSED CURB & GUTTER AT ALLEY/DRIVEWAY APRON (TYPE 4 OR B CURB)



OF CHAPTER OF THE PARTY OF THE	City of Chicago Rahm Emanuel, Mayor	D/
国本 国際	Department of Transportation	02/
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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**

NOTES FOR CURB & GUTTER

DEPRESSED CURB & GUTTER

B. DETECTABLE WARNING SURFACE AT DRIVEWAYS

DRIVEWAYS WITH TRAFFIC

C. REFER TO REGULATIONS

CONSTRUCTION AND REPAIR IN

THE PUBLIC WAY (CDOT) FOR ADDITIONAL REQUIREMENTS

D. RAMP SIDE FLARES SHALL

SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED

STEPS, DROP-OFFS, OR SIDE

WITHIN THE LIMITS OF THE

TRIPPING HAZARDS, INCLUDING

CURBS SHALL NOT BE LOCATED

E. 'P.J.M.' THIS SHEET REFERS

FOR CURB AND GUTTER

BE INSTALLED AT ANY LOCATION WHERE THE

FOR PEDESTRIAN USE.

DETAILS THIS SHEET:

A. CROSS SLOPE AT

NOT TO EXCEED 1:64.

REQUIRED ONLY FOR

DEVICES, I.E. SIGNALS.

COMMERCIAL

FOR OPENINGS,

INSTALLATION.

SIDEWALK.

CONTROL

SHEET B-4-3

SCALE: NOT TO SCALE

DATE: 10/23/2006

DRAWN BY: CDOT CHECKED BY: LCM

REVISED DESIGNED USER NAME = MKheperu DRAWN REVISED CHECKED REVISED PLOT SCALE = 10.0000 ' / in. PLOT DATE = 7/3/2025DATE - 07/01/2025 ISSUED FOR BID - 07/10/2025

CITY OF CHICAGO **DEPARTMENT OF TRANSPORTATION** 26th WARD

CDOT STANDARD CONSTRUCTION DETAILS PBC PROJECT NO # 22921 W. ARMITAGE AVENUE - W. CORTLAND STREET N. ALBANY AVENUE - N. WHIPPLE STREET

TOTAL SHEET NO. OUC NUMBER 19 16 OUC IR #117689 COOK TO STA. 0+00 STA. 0+00SCALE:

STANDARD DRAINAGE STRUCTURES FOR PUBLIC STREETS #5 DOWEL BAR @ — - TYPE B CURB & GUTTER CONSTRUCTION JOINT TYPE B-V.12 Per CDOT Details CURB AND GUTTER_ Note: Positive Summit — 1/2" ROUND TIE BARS Per CDOT Details for Drainage 30" LONG, 30" C/C CHICAGO 4" MAXIMUM (TYP) Note: Positive Summit — FRAME & LID CHICAGO for Drainage FRAME & LID 4'' MAXIMUM(TYP)+PRECAST 8" MAX CONCRETE 2 RING PRECAST-8" VIT. CLAY, **ADJUSTEMNT** MAXIMUM CONCRETE 1' VERTICAL ADJUSTEMNT RING RING HALF TRAP___ 2" MIN 8" MAX 2'-0" DIA. 2 RING 8" VIT. CLAY, 1' VERTICAL 2'-0'' DIA. MAXIMUM PRECAST REINF. CONC. HALF TRAP PRECAST OFFSET CONE REINF. CONC. OFFSET CONE -SWIRL CHAMBER VORTEX or ORIFICE VORTEX or ORIFICE RESTRICTOR RESTRICTOR (SEE MISC DETAILS (SEE MISC DETAILS SHEET A.26) SHEET A.26) 4'-0'' DIA. 3'-0'' DIA. PRECAST REINFORCED BASE AND PRECAST REINFORCED BASE AND-RISER WITH MINIMUMN 6" EMBEDMENT RISER WITH MINIMUMN 6" EMBEDMENT STANDARD CATCH BASIN-4' DIA. STANDARD CATCH BASIN-3' DIA.

CURB & -GUTTER

24" DIA. PRECAST

RING

6" MIN. GRANULAR-

EMBEDMENT UNDER

ALL INLETS

CONCRETE A

*⊏*2′′ R

<u>PLAN</u>

(FRAME & LID NOT SHOWN)

DUCTILE

STANDARD INLET-2' DIA.

IRON PIPE

CHICAGO STANDARD MANHOLE FRAME AND

3" MAXIMUM* (TYPICAL)

PERFORATED LID

2'-0'' DIA.

MORTAR-

#5 @-

12''

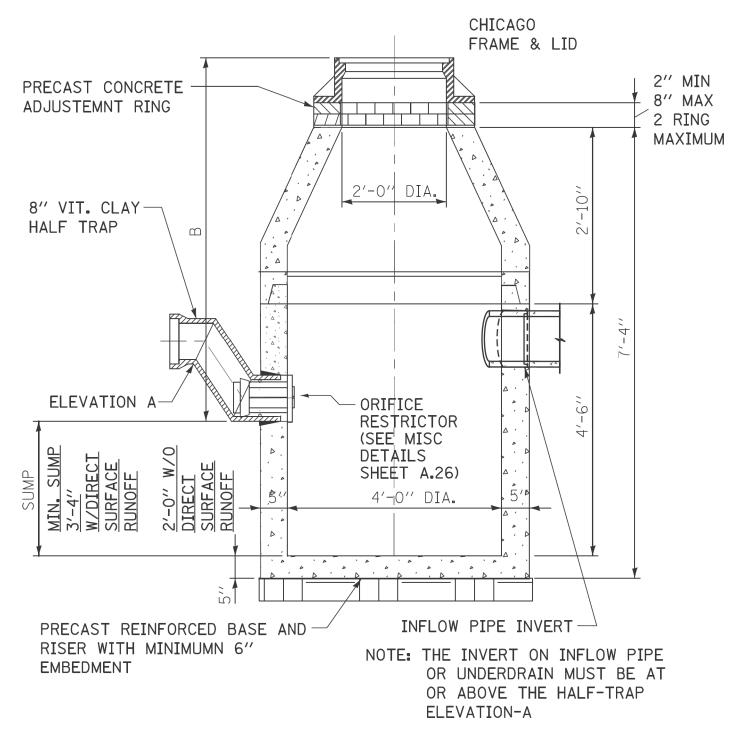
REINFORCED CONCRETE —

BASE CAST AS INTEGRAL

PRECAST CONCRETE RING

PART OF 24" DIA.

STANDARD DRAINAGE STRUCTURES FOR PUBLIC ALLEYS



CATCH BASIN-ORIFICE RESTRICTOR

N.T.S.

GENERAL NOTES: 1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

4. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

5. FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

6. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF THE DEPT OF WATER MANAGEMENT- ENGINEERING SERVICES, SEWER SECTION, AND THE DEPT. OF BUILDINGS STORMWATER REVIEWER.

7. IF COVER OVER VCP IS LESS THAN 3', USE 45 DEGREE DIP BENDS WITH 1 FOOT DROP AS HALF TRAPS AS NEEDED FOR IEPA CLEARANCE REQUIREMENTS

STANDA	ARD REVISIONS
DATE	DESCRIPTION
2/5/21	APPROVED

PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT	DRAWN: <u>SBW</u> DESIGNED: CHECKED:	Δ 2
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	PLOT DATE = 7/3/2025	DATE -	07/01/2025	ISSUED FOR BID - 07/10/2025

		OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
		OUC IR #117689	COOK	19	17
	STA.	TO STA.	SCALE:		
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-8" DUCTILE IRON

PIPE MUST BE

CONNECTION TO

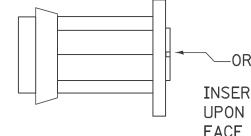
PIPE TO BE LAID

CATCH BASIN.

ON A MINIMUM

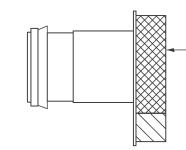
GRADE OF 1%

USED FOR



—ORIFICE RESTRICTOR

INSERT THE RESTRICTOR INTO THE HALF-TRAP. UPON TIGHTENING OF THE CENTER NUT ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL EXPAND INSIDE THE HALF TRAP, PROVIDING A WATER- TIGHT SEAL. PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.



-VORTEX RESTRICTOR

PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.

INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER- TIGHT SEAL.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

RESTRICTOR NOTES:

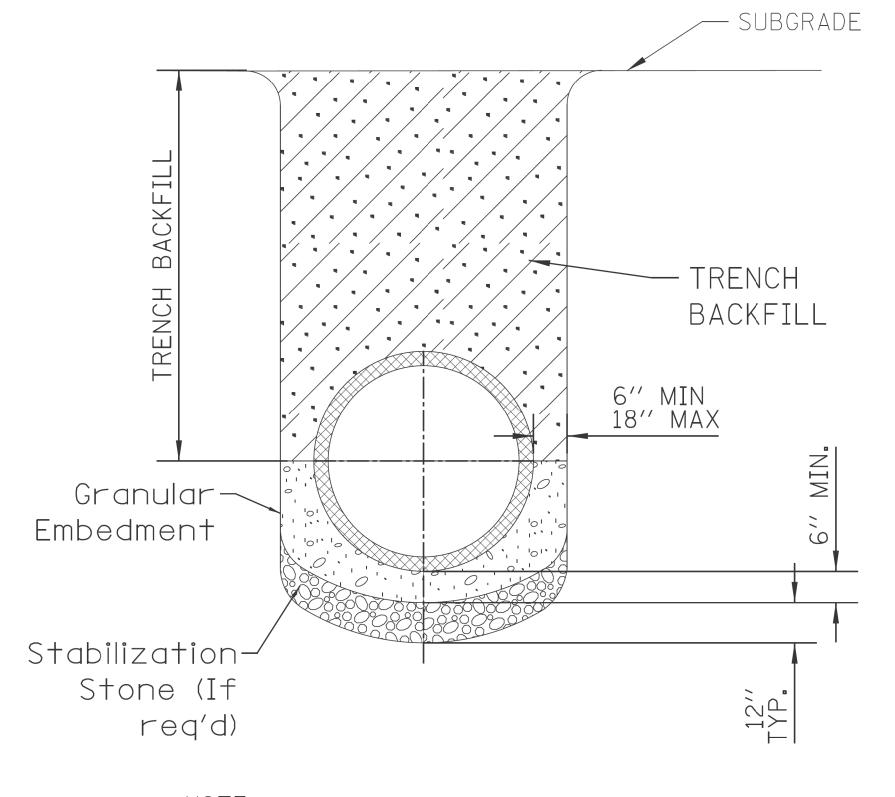
THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

THE DESIGN OF ANY ROADWAY IMPROVEMENT MUST CONSIDER LIMITING THE NUMBER OF CATCH BASINS TO THE EXTENT PRACTICAL. THE NUMBER OF EXISTING STRUCTURES SHOULD NOT BE INCREASED.

THE RESTRICTORS CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-8736 (7AM TO 3PM, M-F). CONTRACTOR MUST CALL 48 HOURS IN ADVANCE OF PICK UP DATE AND TIME.

FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS OUTSIDE OF THE CENTRAL BUSINESS DISTRICT(LIMITS: NORTH AVE, CERMAK AVE, HALSTED AVE, LAKE MICHIGAN). RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

*ARTERIAL STREETS: 3-INCH ORIFICE RESTRICTOR *BUS ROUTES: 3-INCH ORIFICE RESTRICTOR *RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTOR *ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CB. *CLOSED LIDS ARE REQUIRED ON ALL MANHOLES EXCEPT AT INTERSECTIONS WHERE A PERFORATED LID SHALL BE



NOTE: 1. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

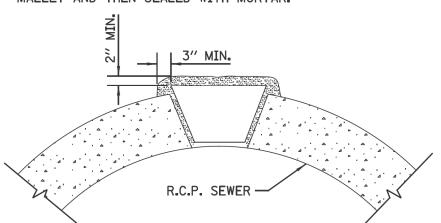
2. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

3. FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

4. AGGREGATE PLACED FOR TEMPORARY SURFACE RESTORATION WILL NOT BE PAID SEPARATELY AND SHALL BE INCIDENTAL TO THE CONTRACT.

SEWER TRENCH DETAIL

PLUG TO BE COATED WITH MORTAR AND DRIVEN INTO PLACE WITH A WOODEN MALLET AND THEN SEALED WITH MORTAR.



LIFTING HOLE PLUG DETAIL FOR CONCRETE PIPE

1. ALL PLUG MATERIALS MUST COMPLY WITH 1042.16 OF THE IDOT SSRBC.

2. LIFT HOLES ON COMBINED SEWERS ARE PROHIBITED WHEN THE WATER TABLE IS WITHIN 2 FEET OF THE PIPE INVERT, OR IF THE PIPE IS FULLY SUBMERGED UNDER NORMAL CONDITIONS.

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STANDARD REVISIONS				
ATE	DESCRIPTION			
2/5/21	APPROVED PLAN			

PERCENT COMPLETE	DATE	CITY OF CHICAGO Department of water management	DRAWN: SBW DESIGNED: CHECKED:		
30		BUREAU OF ENGINEERING SERVICES	GD. GC. SO		
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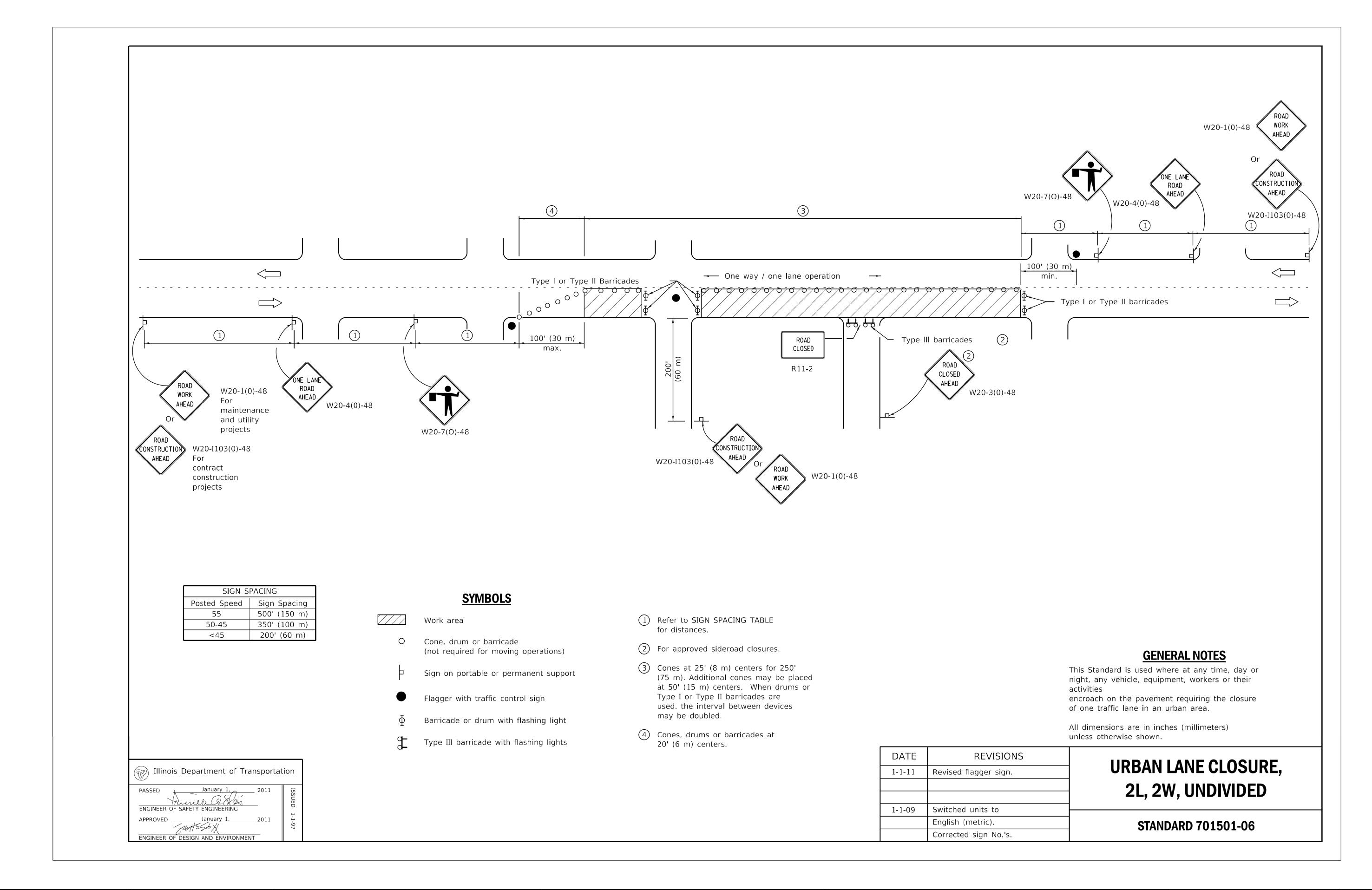
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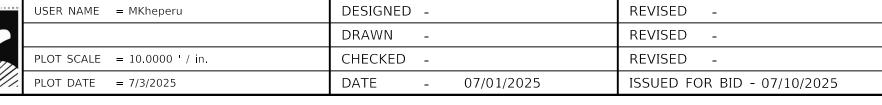
CITY OF CHICAGO **DEPARTMENT OF TRANSPORTATION** 26th WARD

CDWM STANDARD CONSTRUCTION DETAILS PBC PROJECT NO # 22921 W. ARMITAGE AVENUE - W. CORTLAND STREET N. ALBANY AVENUE - N. WHIPPLE STREET

TOTAL SHEET NO. OUC NUMBER COUNTY 19 18 OUC IR #117689 COOK STA. 0+00 TO STA. 0+00 SCALE:

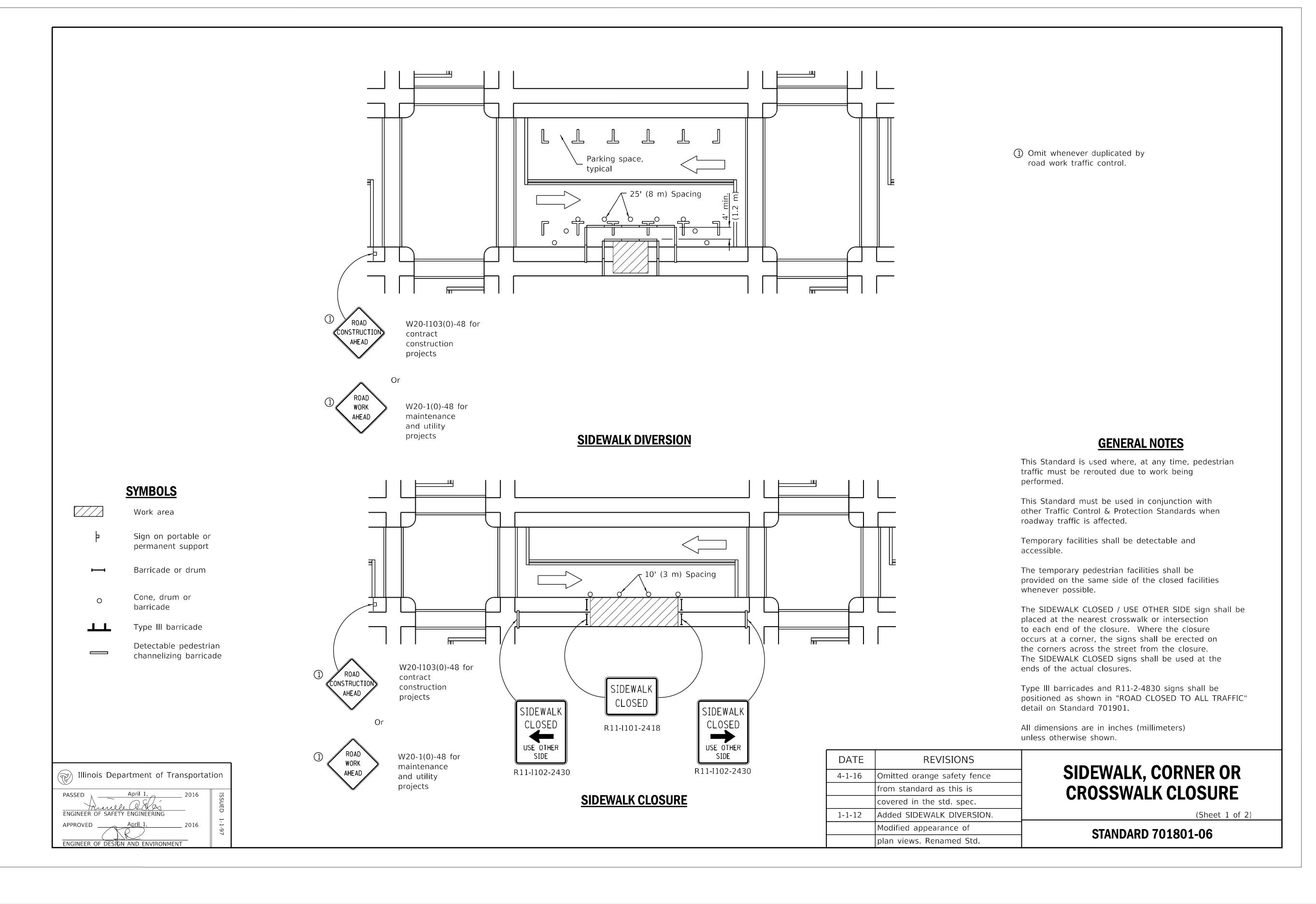






CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 26th WARD IDOT STANDARD DETAILS
PBC PROJECT NO # 22921
W. ARMITAGE AVENUE - W. CORTLAND STREET
N. ALBANY AVENUE - N. WHIPPLE STREET

OUC NUMBER		COUNTY	TOTAL SHEETS	SHEET NO.
	OUC IR #117689	COOK	19	19
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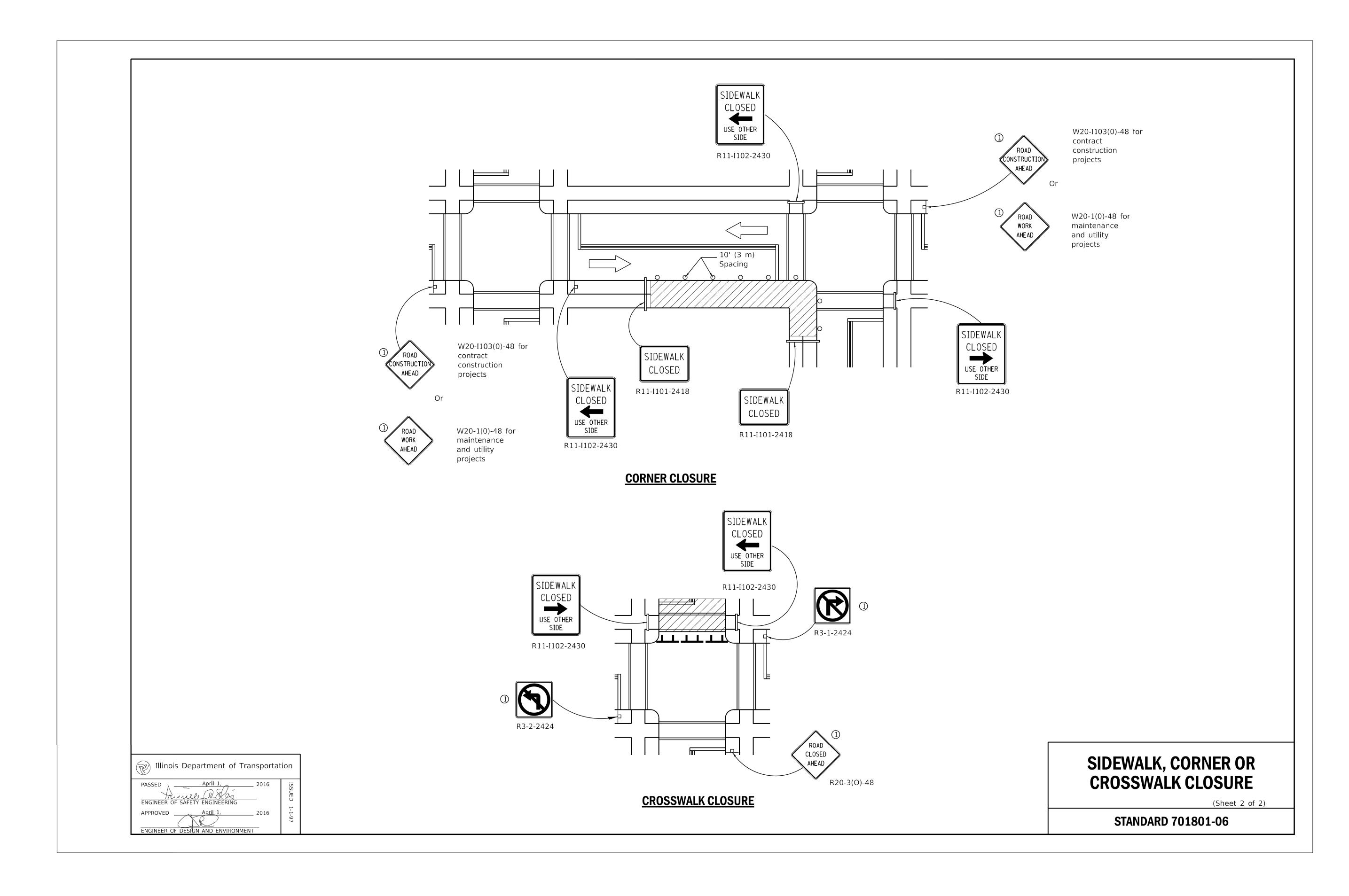
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 PLOT DATE
 = 7/3/2025
 DATE
 07/01/2025
 ISSUED FOR BID - 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
26th WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22921
W. ARMITAGE AVENUE - W. CORTLAND STREET
N. ALBANY AVENUE - N. WHIPPLE STREET

OUC NUMBER
COUNTY TOTAL SHEET NO.
OUC IR #117689
COOK 19 20
STA. TO STA. SCALE:



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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
26th WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22921
W. ARMITAGE AVENUE - W. CORTLAND STREET
N. ALBANY AVENUE - N. WHIPPLE STREET

OUC NUMBER
COUNTY
SHEETS
NO.
OUC IR #117689
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