

STANDARD SYMBOLS

EXISTING	PROPOSED	NAME
		CATCH BASIN
		MANHOLE
		INLET
		UTILITY POLE
		LIGHT POLE
		EXISTING TREES WITH DIAMETER 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
- - - -	- - - -	WATER LINE
-G -G -G -G	-G -G -G -G	GAS LINE
-G -G -G -G	-G -G -G -G	ABANDONED GAS
-FO -FO -FO -FO	-FO -FO -FO -FO	FIBER OPTIC CABLE
-E -E -E -E	-E -E -E -E	COMMONWEALTH EDISON
- - - - -	- - - - -	CITY ELECTRIC
-T -T -T -T	-T -T -T -T	TELEPHONE
->->->->->	->->->->->	COMBINED STORM SEWER
- - - - -	- - - - -	REMOVAL LINEAR ITEMS
- - - - -	- - - - -	STORM SEWER
-CTV -CTV -CTV -CTV	-CTV -CTV -CTV -CTV	CABLE TV
-A -A -A -A	-A -A -A -A	AERIAL WIRE
		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

ABBREVIATION	DEFINITION
ASH	ASPHALT SPEED HUMP
CB	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

THIS CERTIFIES THAT THESE DRAWINGS HAVE BEEN REVIEWED TO THE BEST OF MY KNOWLEDGE AND I BELIEVE THEY ARE IN ACCORDANCE WITH AMERICANS WITH DISABILITIES ACT (ADA), AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO, STATE OF ILLINOIS.

LICENSED ARCHITECT / LICENSED ENGINEER

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

W. GREENLEAF AVENUE/W. LUNT AVENUE

N. GLENWOOD AVENUE/N. SHERIDAN ROAD

PBC CONTRACT NO.: C1627

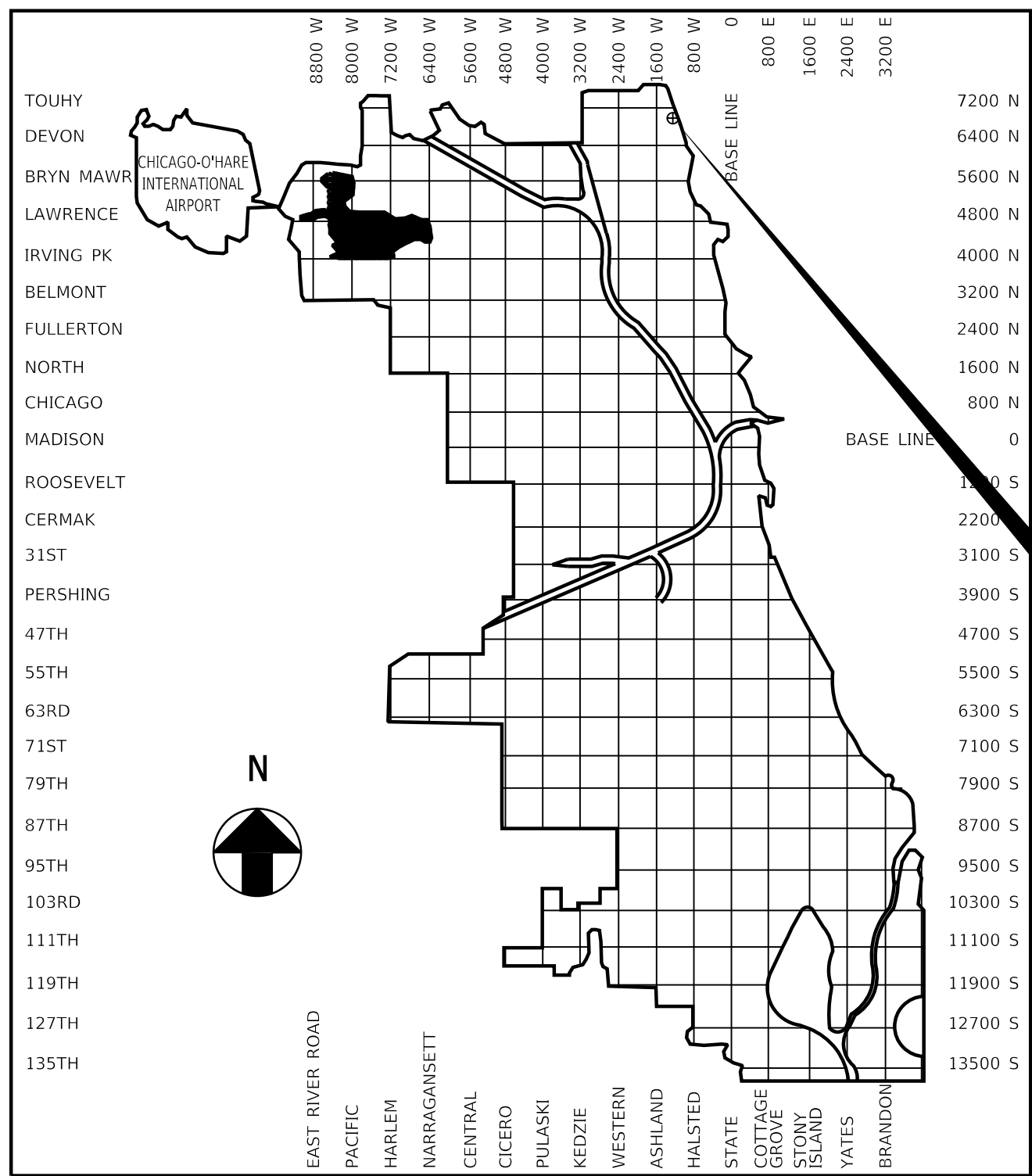
CDOT PROJECT NO.: U-5-241

PBC PROJECT NO.: 22926

ISSUED FOR BID: 07/10/2025

CSR NO.: 2306863647

WARD 49



LOCATION MAP



INDEX MAP

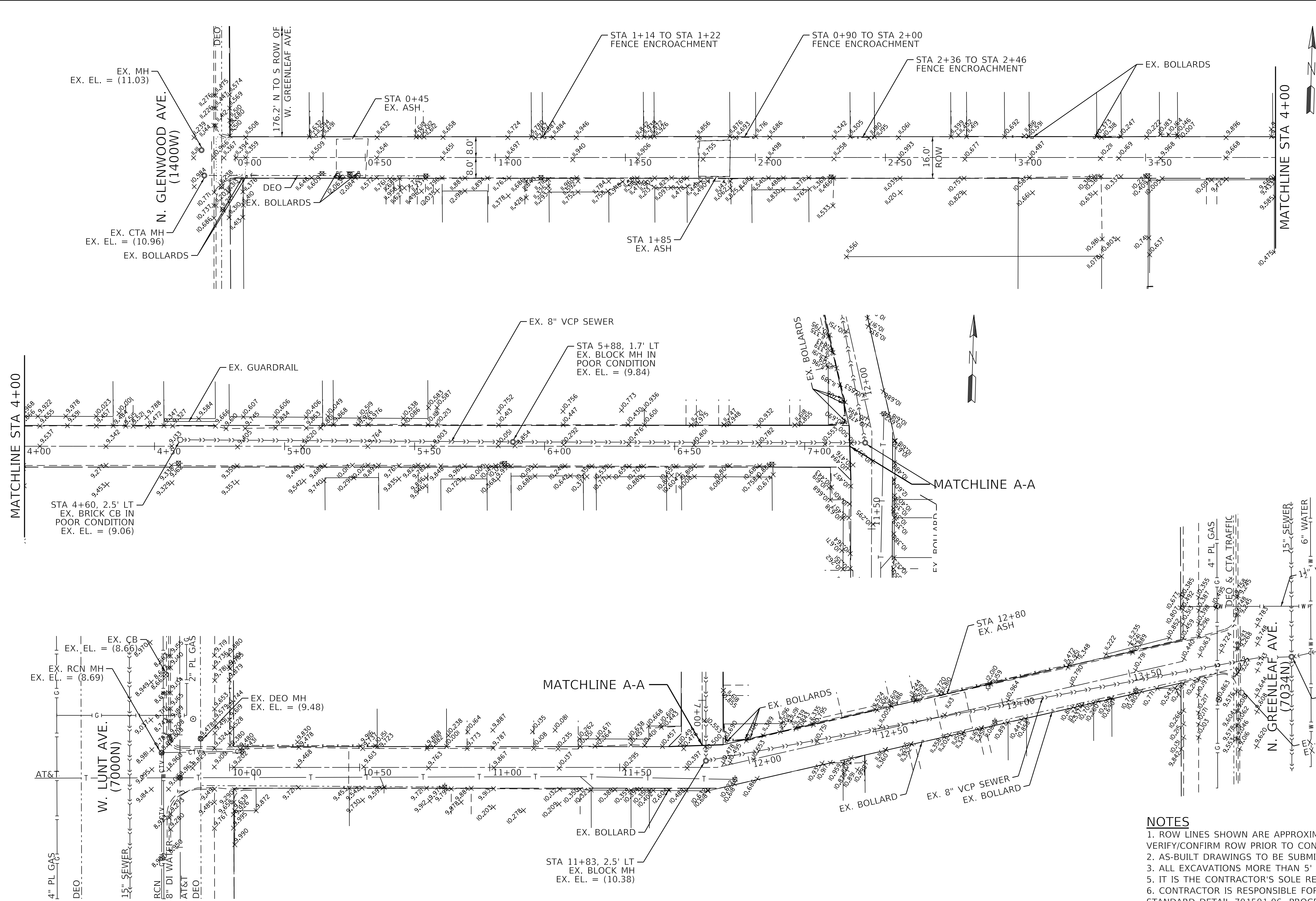
LENGTH OF IMPROVEMENT = 1088.6 L.F. (0.21 MILES)

INDEX OF SHEETS

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1	COVER SHEET
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MODEL: Default
FILE NAME: Project\Green Alley\0_PBC_Alley_Revision\2025\Package 8\CADD Drawings\23-CP37 - W. Greenleaf Ave. & N. Glenwood Ave\CADD Sheets\CP37-shoalings-1.dgn



LEGEND

- EXISTING ROW LINE
- EXISTING LOT LINE

BENCHMARK

CITY OF CHICAGO BENCHMARK #198, ELEV. = 10.315'
13.6' S. OF N. LINE OF W. SHERWIN AVE. AND
7.0' E. OF E. LINE OF N. ASHLAND AVE.

TBM #1 ELEV.=11.348
TOP OF NORTH BOLT OF LIGHT POLE ON EAST SIDE
OF N. GLENWOOD AVE. AT WEST END OF ALLEY.

TBM #2 ELEV.=11.348
SET LARGE NAIL IN SOUTH FACE OF POWER POLE
ON SOUTHEAST CORNER OF ALLEY AT "TEE" SOUTH
OF 1351 W. GREENLEAF AVE.

NOTES

1. ROW LINES SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR IS TO VERIFY/CONFIRM ROW PRIOR TO CONSTRUCTION.
2. AS-BUILT DRAWINGS TO BE SUBMITTED TO DWM.
3. ALL EXCAVATIONS MORE THAN 5' (FEET) DEEP MUST COMPLY WITH OSHA REQUIREMENTS.
5. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REQUIREMENTS.
6. CONTRACTOR IS RESPONSIBLE FOR ALLEY CLOSURE PROCEDURES FOLLOWING GUIDELINES OF IDOT STANDARD DETAIL 701501-06. PROCEDURE TO INCLUDE: NOTIFYING BUILDINGS WITHIN PROJECT LIMITS OF EXACT START DATE IN WHICH ALLEY WILL BE CLOSED AND PLACING APPROPRIATE SIGNING AND BARRICADES IN ADVANCE OF ALLEY CLOSURE.



USER NAME = AB	DESIGNED - AP	REVISED -
	DRAWN - AP	REVISED -
PLOT SCALE = 20.0000 " / in.	CHECKED - SJ	REVISED -
PLOT DATE = 7/1/2025	DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

ALIGNMENT TIES AND BENCHMARKS
PBC PROJECT NO #22926




W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	2
STA.	TO STA.	SCALE: AS SHOWN	

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.

MODEL: Default
FILE NAME: C:\projects\601\connect-map_2025\Projects\Green Alley\0_PBC Alley Revisions\2025\Package 8\CADD Drawings\23-CP37 - W. Greenleaf Ave & N. Glenwood Ave\CADD Sheets\CP37-sheet005-1.dgn

  	USER NAME = AB	DESIGNED - AP	REVISED -	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 49th WARD	GENERAL NOTES PBC PROJECT NO #22926 W. GREENLEAF AVENUE - W. LUNT AVENUE N. GLENWOOD AVENUE - N. SHERIDAN ROAD	OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000 ' / in.	DRAWN - AP	REVISED -			OUC IR #123805	COOK	24	3
	PLOT DATE = 7/1/2025	CHECKED - SJ	REVISED -			STA. TO STA.	SCALE: NTS		
		DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025						

SUMMARY OF QUANTITIES

Line	Code Number	Description	Unit	Estimated Quantity	Unit Price	Cost
1	*****	EARTH EXCAVATION (SOIL TO CCDD FACILITY)	CU YD	414.0	\$0.00	\$0.00
2	*****	EARTH EXCAVATION (SOIL TO LANDFILL)	CU YD	576.0	\$0.00	\$0.00
3	*****	PAVEMENT REMOVAL	SQ YD	34.0	\$0.00	\$0.00
4	*****	DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL	SQ YD	92.0	\$0.00	\$0.00
5	44000300	CURB REMOVAL	LIN FT	144.0	\$0.00	\$0.00
6	44000500	COMBINATION CURB AND GUTTER REMOVAL	LIN FT	129.0	\$0.00	\$0.00
7	44000600	SIDEWALK REMOVAL	SQ FT	420.0	\$0.00	\$0.00
8	*****	ALLEY PAVEMENT REMOVAL	SQ YD	1938.0	\$0.00	\$0.00
9	*****	GARAGE APRON REMOVAL	SQ FT	1292.0	\$0.00	\$0.00
10	*****	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	265.0	\$0.00	\$0.00
11	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	256.0	\$0.00	\$0.00
12	*****	CONCRETE ALLEY FILL, CA-1	CU YD	220.0	\$0.00	\$0.00
13	20800150	TRENCH BACKFILL	CU YD	53.0	\$0.00	\$0.00
14	*****	PERVIOUS AGGREGATE SUBBASE	CU YD	171.0	\$0.00	\$0.00
15	*****	BEDDING AND VOID OPENING AGGREGATES FOR PERMEABLE PAVERS	CU YD	25.0	\$0.00	\$0.00
16	*****	CRUSHED STONE (TEMPORARY USE)	TON	60.0	\$0.00	\$0.00
17	35300300	PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN	SQ YD	34.0	\$0.00	\$0.00
18	35300500	PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN	SQ YD	0.0	\$0.00	\$0.00
19	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8 IN	SQ YD	1125.0	\$0.00	\$0.00
20	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY RETURN PAVEMENT, 8 IN	SQ YD	0.0	\$0.00	\$0.00
21	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE GARAGE APRON, 8 IN	SQ FT	1292.0	\$0.00	\$0.00
22	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN	SQ FT	247.0	\$0.00	\$0.00
23	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN	SQ YD	0.0	\$0.00	\$0.00
24	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN	SQ YD	0.0	\$0.00	\$0.00
25	*****	PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN	SQ FT	240.0	\$0.00	\$0.00
26	*****	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 5 IN	SQ FT	180.0	\$0.00	\$0.00
27	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ADA CURB RAMP, 8 IN	SQ FT	0.0	\$0.00	\$0.00
28	*****	DRILL AND GROUT DOWEL AND TIE BARS	EACH	187.0	\$0.00	\$0.00
29	*****	PERMEABLE CONCRETE BLOCK PAVERS	SQ FT	7952.0	\$0.00	\$0.00
30	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	136.0	\$0.00	\$0.00
31	*****	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5LH, MIX "C", N30 (CDOT)	TON	0.0	\$0.00	\$0.00
32	*****	HOT-MIX ASPHALT SURFACE COURSE, PATCH, N30 (6 FT OR LESS)	TON	36.0	\$0.00	\$0.00
33	*****	HOT-MIX ASPHALT SURFACE COURSE, PATCH, N70 (6 FT OR LESS)	TON	0.0	\$0.00	\$0.00
34	60600605	CONCRETE CURB, TYPE B	LIN FT	281.0	\$0.00	\$0.00
35	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER, TYPE B-V.12	LIN FT	94.0	\$0.00	\$0.00
36	*****	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	LIN FT	35.0	\$0.00	\$0.00
37	*****	MANHOLE, 3 FT DIAMETER, TYPE B, FRAME AND CLOSED LID (CITY OF CHICAGO)	EACH	0.0	\$0.00	\$0.00
38	*****	MANHOLE, 3 FT DIAMETER, TYPE A, FRAME AND CLOSED LID (CITY OF CHICAGO)	EACH	0.0	\$0.00	\$0.00
39	*****	CATCH BASIN, TYPE A, 4 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	2.0	\$0.00	\$0.00
40	*****	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	0.0	\$0.00	\$0.00
41	*****	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	2.0	\$0.00	\$0.00
42	*****	VORTEX RESTRICTOR	EACH	1.0	\$0.00	\$0.00
43	*****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 8 IN	LIN FT	5.0	\$0.00	\$0.00
44	*****	STORM SEWERS, DUCTILE IRON PIPE, 8 IN	LIN FT	0.0	\$0.00	\$0.00
45	*****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 10 IN	LIN FT	0.0	\$0.00	\$0.00
46	*****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 12 IN	LIN FT	0.0	\$0.00	\$0.00
47	*****	STORM SEWERS, DUCTILE IRON PIPE, 12 IN	LIN FT	260.0	\$0.00	\$0.00
48	*****	STORM SEWERS, REINFORCED CONCRETE PIPE, 30 IN.	LIN FT	0.0	\$0.00	\$0.00
49	*****	CIP OR PRECAST CONCRETE REDUCER	EACH	0.0	\$0.00	\$0.00
50	CDOT SP 550-3	ABANDON AND FILL EXISTING COMBINED SEWER	LIN FT	0.0	\$0.00	\$0.00

51	*****	EXISTING SEWER TO BE REMOVED	LIN FT	260.0	\$0.00	\$0.00
52	*****	REMOVING MANHOLES	EACH	1.0	\$0.00	\$0.00
53	*****	REMOVING CATCH BASINS	EACH	1.0	\$0.00	\$0.00
54	*****	REMOVING INLETS	EACH	0.0	\$0.00	\$0.00
55	*****	SEWER CLEANING AND TELEVISIONING (24 IN DIAMETER OR LESS)	LIN FT	229.0	\$0.00	\$0.00
56	60100085	GEOTECHNICAL FABRIC	SQ YD	1273.0	\$0.00	\$0.00
57	*****	PULVERIZED TOPSOIL MIX	CU YD	12.3	\$0.00	\$0.00
58	*****	HYDRAULIC SEEDING, CLASS 1A	SQ YD	21.0	\$0.00	\$0.00
59	78000200	THERMOPLASTIC PAVEMENT MARKING, LINE 4 IN	LIN FT	0.0	\$0.00	\$0.00
60	*****	CONSTRUCTION SIGNS	SQ FT	64.0	\$0.00	\$0.00
61	*****	PREMOLDED RUBBER SPEED HUMPS	EACH	4.0	\$0.00	\$0.00
62	*****	REMOVE AND SALVAGE SIGN PANEL AND POLE ASSEMBLY	EACH	0.0	\$0.00	\$0.00
63	*****	CURB PAINTING	LIN FT	0.0	\$0.00	\$0.00
64	CDOT SP 905-1	MEMBRANE WATERPROOFING SYSTEM	SQ FT	15310.8	\$0.00	\$0.00

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PLOT DATE = 7/28/2025	DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025

**CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD**

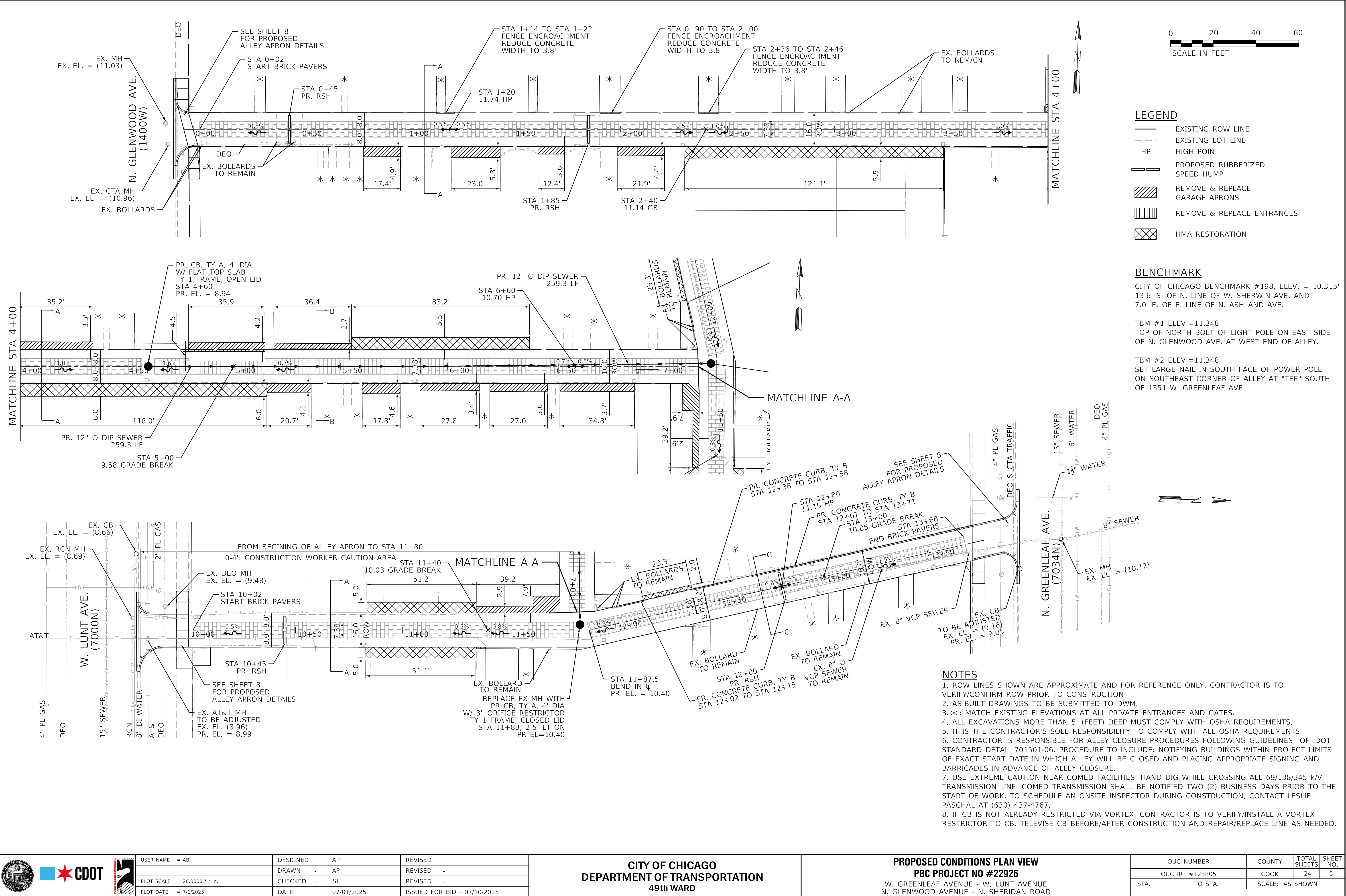
SUMMARY OF QUANTITIES

PBC PROJECT NO #22926

W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OCU NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OCU IR #123805	COOK	24	4
STA. TO STA.	SCALE: NTS		

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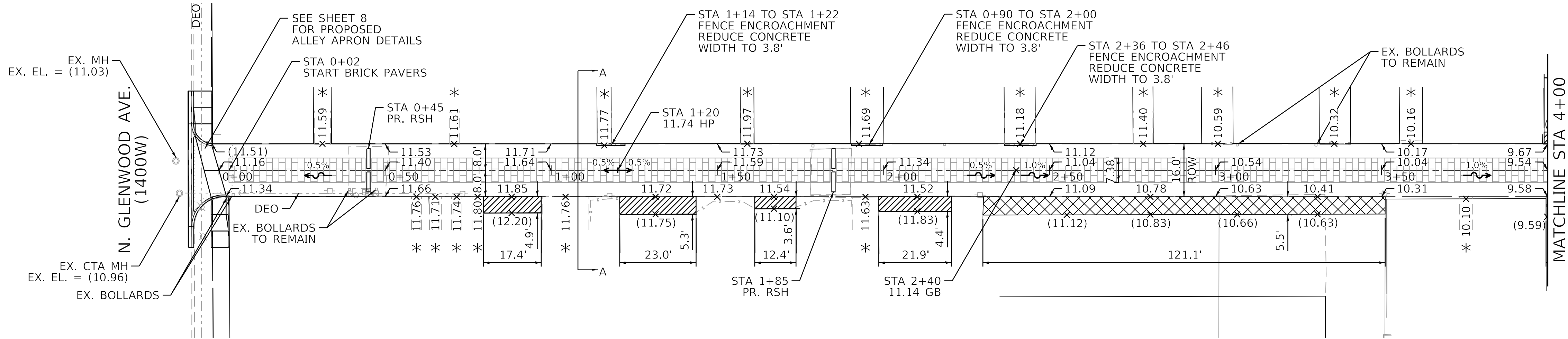
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PLOT DATE = 7/1/2025	CHECKED - SJ	REVISED -
	DATE - 07/01/2025	ISSUED FOR BID - 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

PROPOSED CONDITIONS PLAN VIEW
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

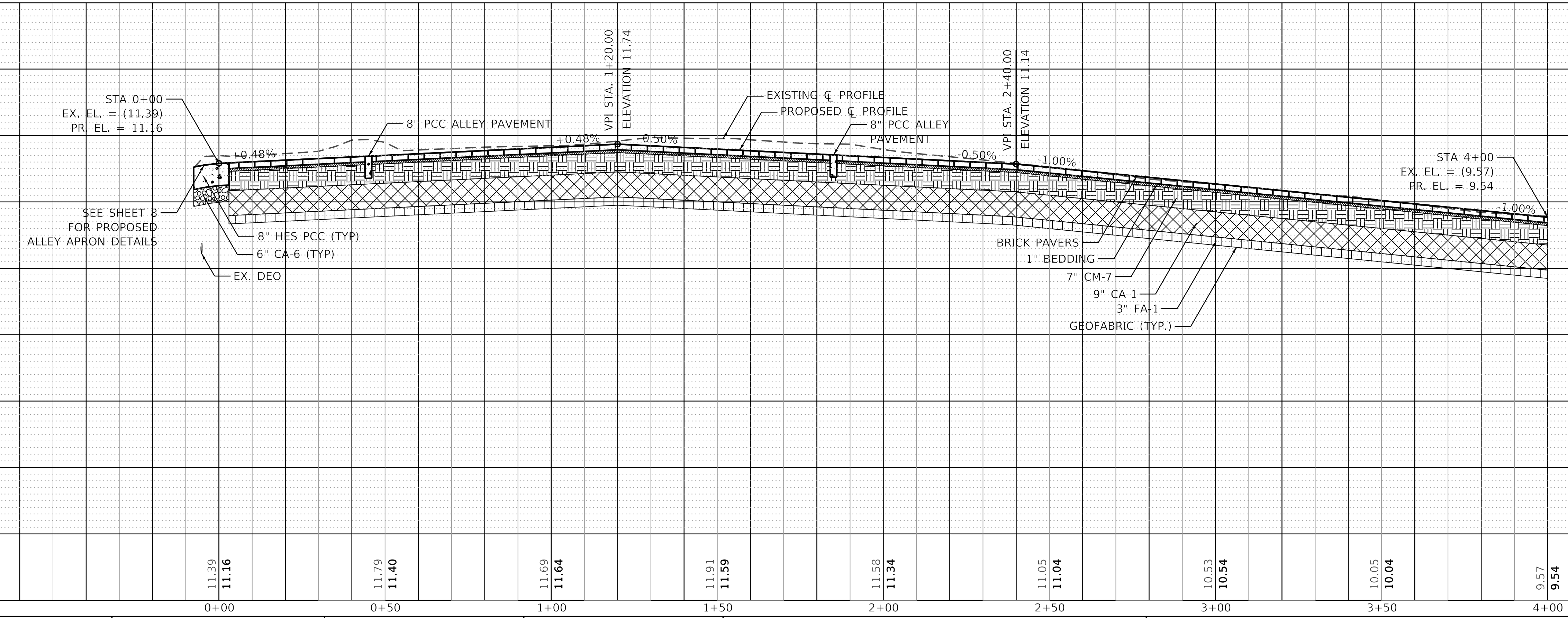
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OUC IR #123805	COOK	24	5
STA. TO STA.	SCALE: AS SHOWN		

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



1. * : MATCH EXISTING ELEVATIONS
AT ALL PRIVATE ENTRANCES AND GATES.

2. PR ELEVATIONS SHOWN AT EOP ARE 0.33'
INWARDS FROM EX ROW.



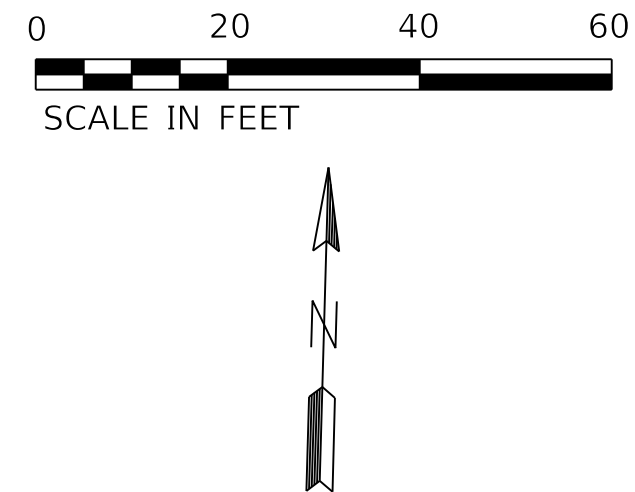
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PLOT SCALE = 20.0000 ' / in.	CHECKED - SJ	REVISED -
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**CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD**

PLAN AND PROFILE
PBC PROJECT NO #22926
 W. GREENLEAF AVENUE - W. LUNT AVENUE
 N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	6
STA. TO STA.	SCALE: AS SHOWN		

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



PR. CB, TY A, 4" DIA,
W/ FLAT TOP SLAB
TY 1 FRAME, OPEN LID
STA 4+60
PR. EL. = 8.94

PR. 12" Ø DIP SEWER
259.3 LF

STA 6+60
10.70 HP

MATCHLINE STA 4+00

MATCHLINE A-A

PR. 12" Ø DIP SEWER
259.3 LF

STA 5+00
9.58 GRADE BREAK

- PROPOSED CONDITIONS PLAN VIEW



**CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD**

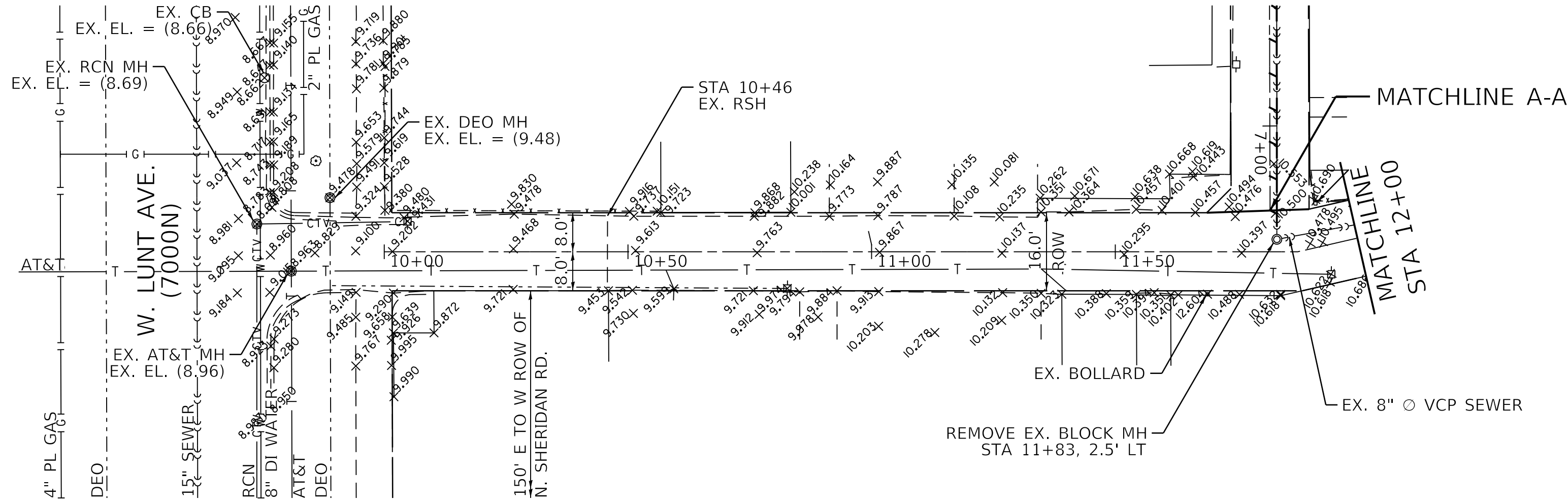
PLAN AND PROFILE
PBC PROJECT NO #22926
 W. GREENLEAF AVENUE - W. LUNT AVENUE
 N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	7
STA. TO STA.	SCALE: AS SHOWN		

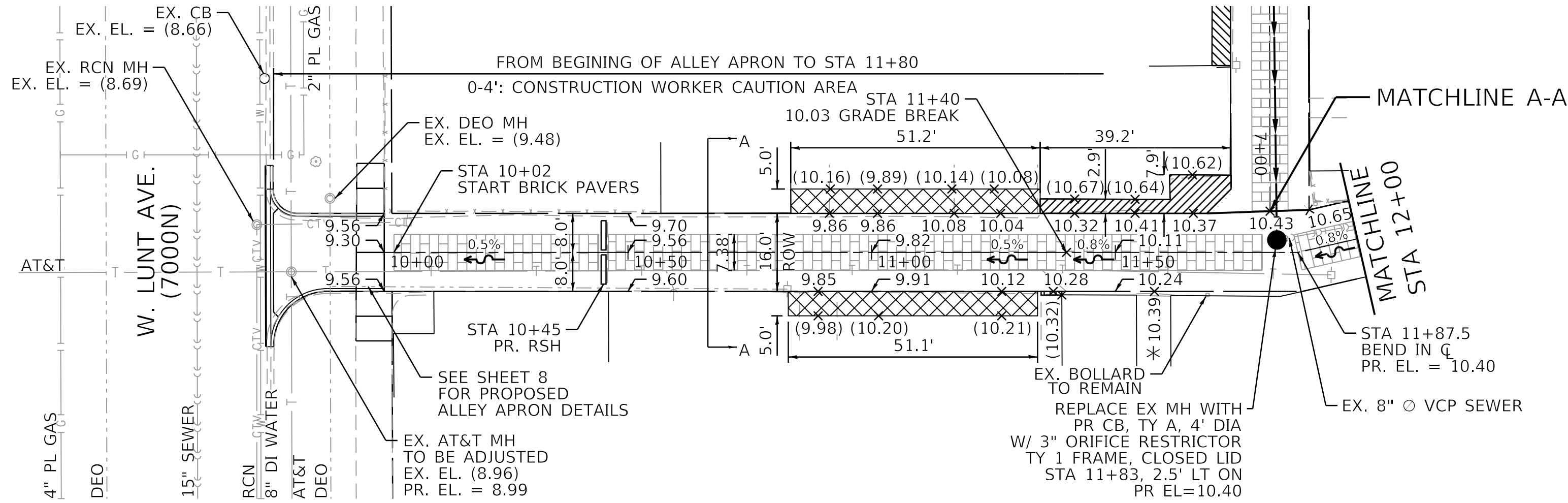
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NOTE BOOK NO.			

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

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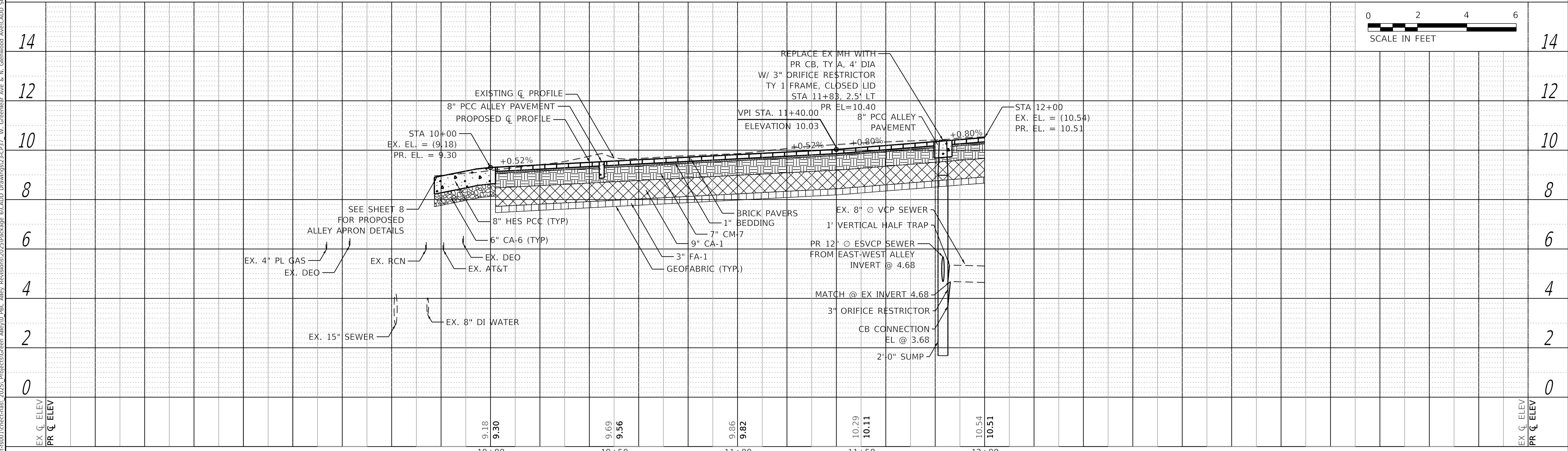


EXISTING CONDITIONS PLAN VIEW

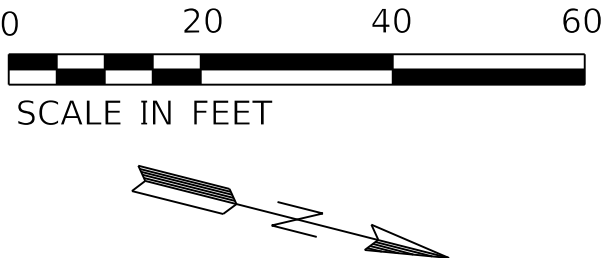


- NOTES**
- * MATCH EXISTING ELEVATIONS AT ALL PRIVATE ENTRANCES AND GATES.
 - PR ELEVATIONS SHOWN AT EOP ARE 0.33' INWARDS FROM EX ROW.

PROPOSED CONDITIONS PLAN VIEW



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



NOTES

1. ✱ MATCH EXISTING ELEVATIONS
AT ALL PRIVATE ENTRANCES AND GATES.
2. PR ELEVATIONS SHOWN AT EOP ARE 0.33
INWARDS FROM EX ROW.



Profile view of the proposed alleyway. The diagram shows the existing ground profile (dashed line) and the proposed ground profile (solid line). The proposed profile includes a 0.80% grade from STA 12+00 to VPI STA. 12+80.00 (Elevation 11.15), a 1.50% grade from VPI STA. 12+80.00 to VPI STA. 13+00.00 (Elevation 10.85), and a 0.98% grade from VPI STA. 13+00.00 to STA 13+71 (Elevation 10.44). The proposed profile is labeled "PROPOSED C PROFILE".

The existing ground profile is labeled "EXISTING C PROFILE".

The proposed profile includes the following layers (from top to bottom):

- 8" PCC ALLEY PAVEMENT
- BRICK PAVERS
- 1" BEDDING
- 7" CM-7
- 9" CA-1
- 3" FA-1
- GEOFABRIC (TYP.)
- 8" HES PCC (TYP.)
- 6" (A-6 (TYP.)

Other features shown include:

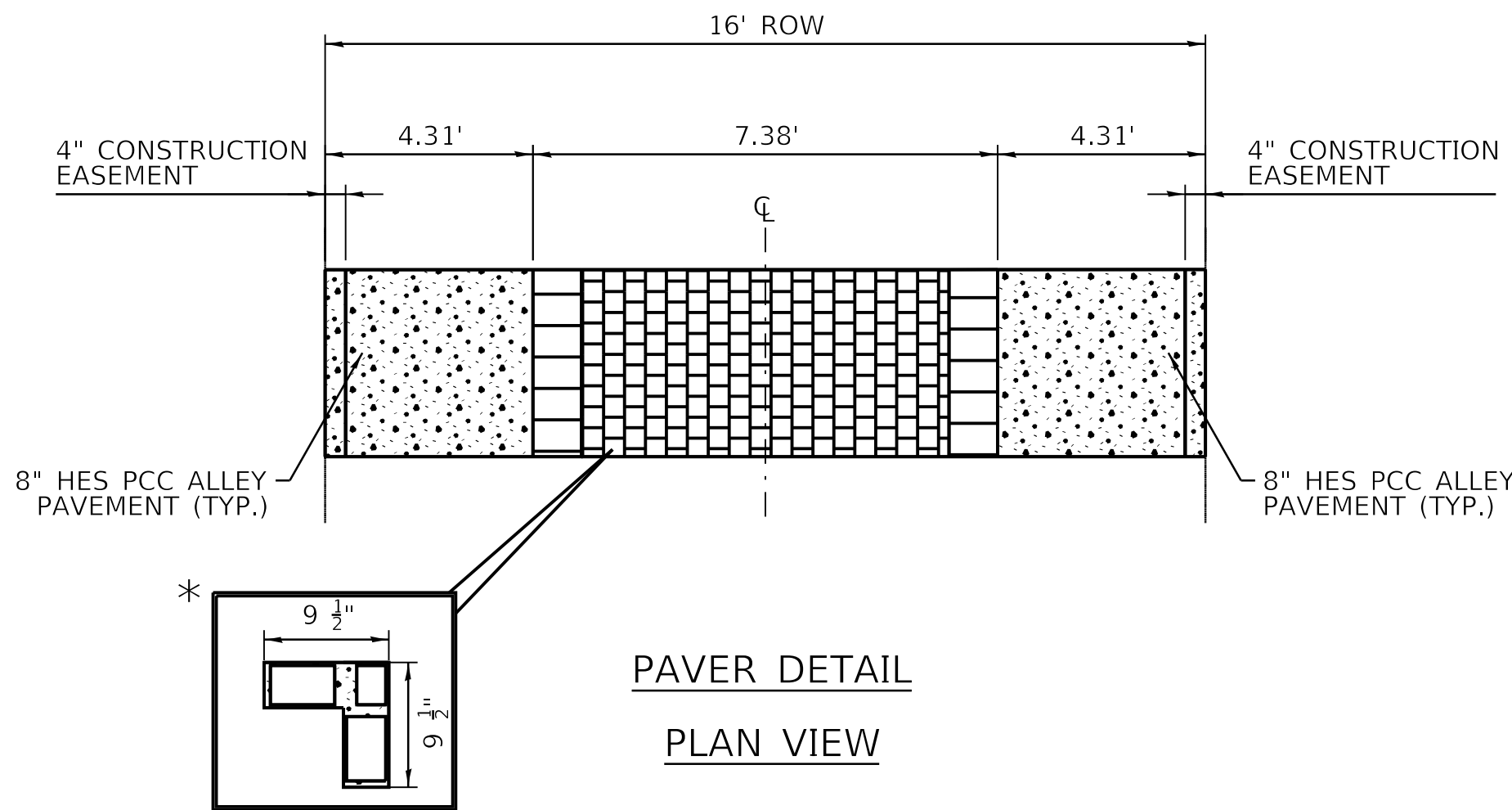
- EX. 8" VCP SEWER TO REMAIN
- EX. 4" PL GAS
- EX. DEO & CTA TRAFFIC
- EX. 4" PL GAS
- EX. 6" WATER
- EX. 15" SEWER INVERT @ ±3.27
- CB CONNECTION @ ±4.12
- CB INVERT
- EX. MH EX. EL. = (10.12)
- SEE SHEET 8 FOR PROPOSED ALLEY APRON DETAILS

Stationing and elevations are provided along the profile:

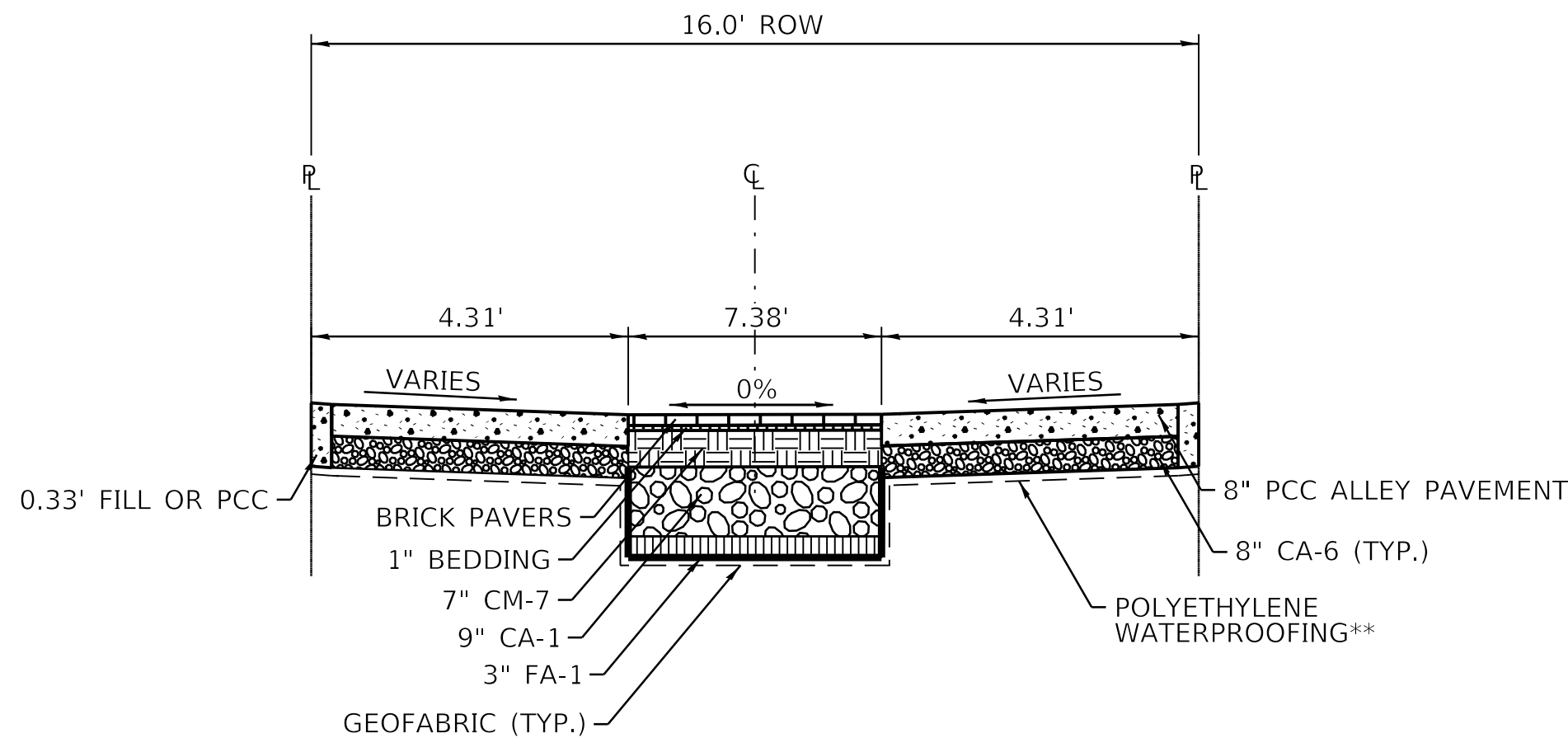
- STA 12+00 EX. EL. = (10.54) PR. EL. = 10.51
- VPI STA. 12+80.00 ELEVATION 11.15
- VPI STA. 13+00.00 ELEVATION 10.85
- STA 13+71 EX. EL. = (10.44) PR. EL. = 10.15

The profile view is plotted on a grid with stationing from 12+00 to 13+71 and elevations from 10.51 to 11.00.

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	9
STA. TO STA.	SCALE: AS SHOWN		

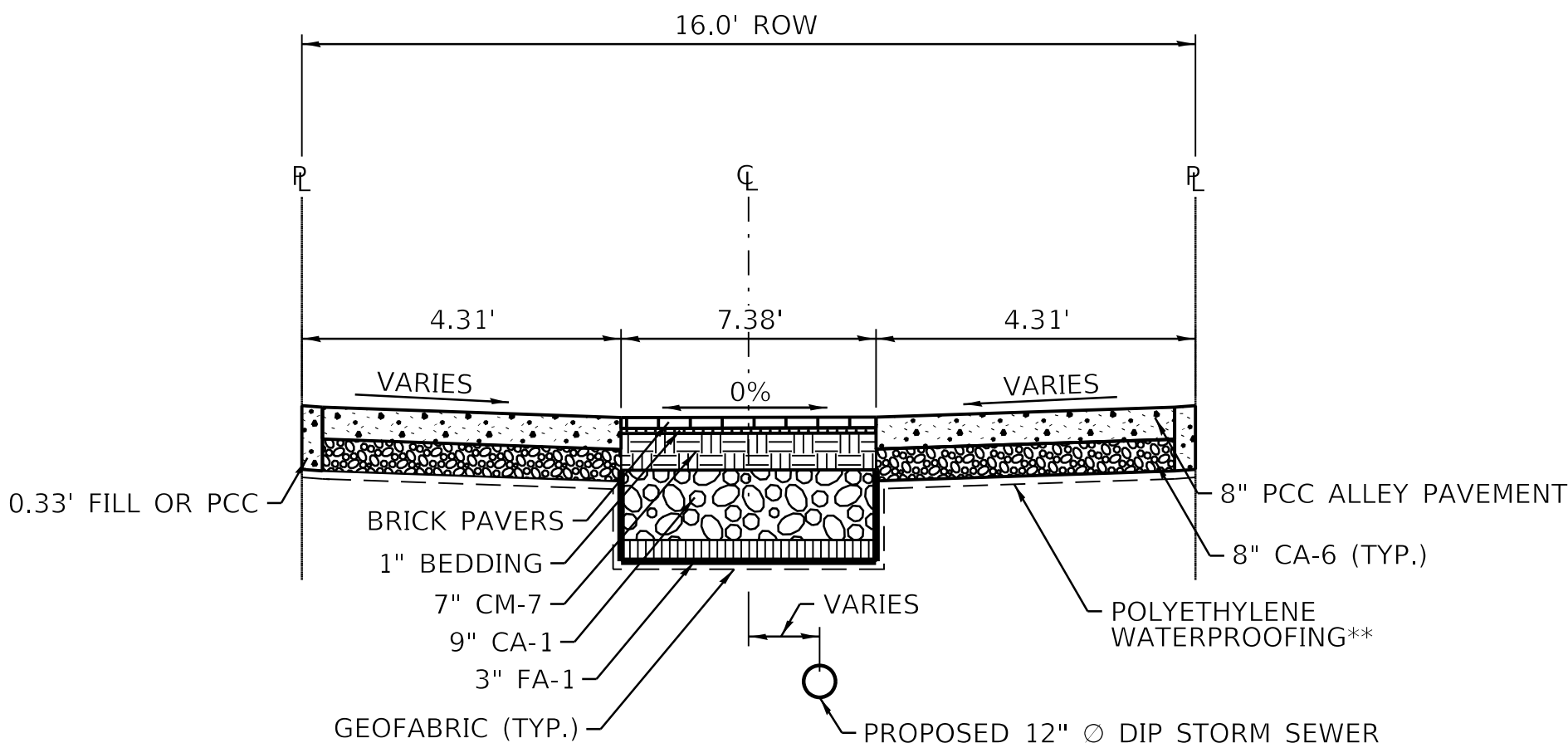


- NOTE:
- 1. ALL DIMENSIONS ARE BASED ON UNILOCK DATA. CONTRACTOR IS TO FIELD VERIFY DIMENSIONS AND TEST LAYOUT PRIOR TO COLLAR CONSTRUCTION.
 - * INDIVIDUAL PREFABRICATED "L" SHAPED UNILOCK PAVER.
 - 2. GEOTEXTILE FABRIC SHOULD BE A WOVEN MATERIAL. ALL CA-1, CA-6, AND CM-7 MATERIALS SHOULD BE WASHED AND FREE OF FILES TO PRESERVE INFILTRATION CAPACITY.
 - 3. MAXIMUM GAP SIZE BETWEEN BRICK PAVER AND 8" PCC HES PAVEMENT IS $\frac{1}{2}$ ".
 - 4. 0.33' FILL OR PCC WILL BE PAID AS ALLEY PAVEMENT.



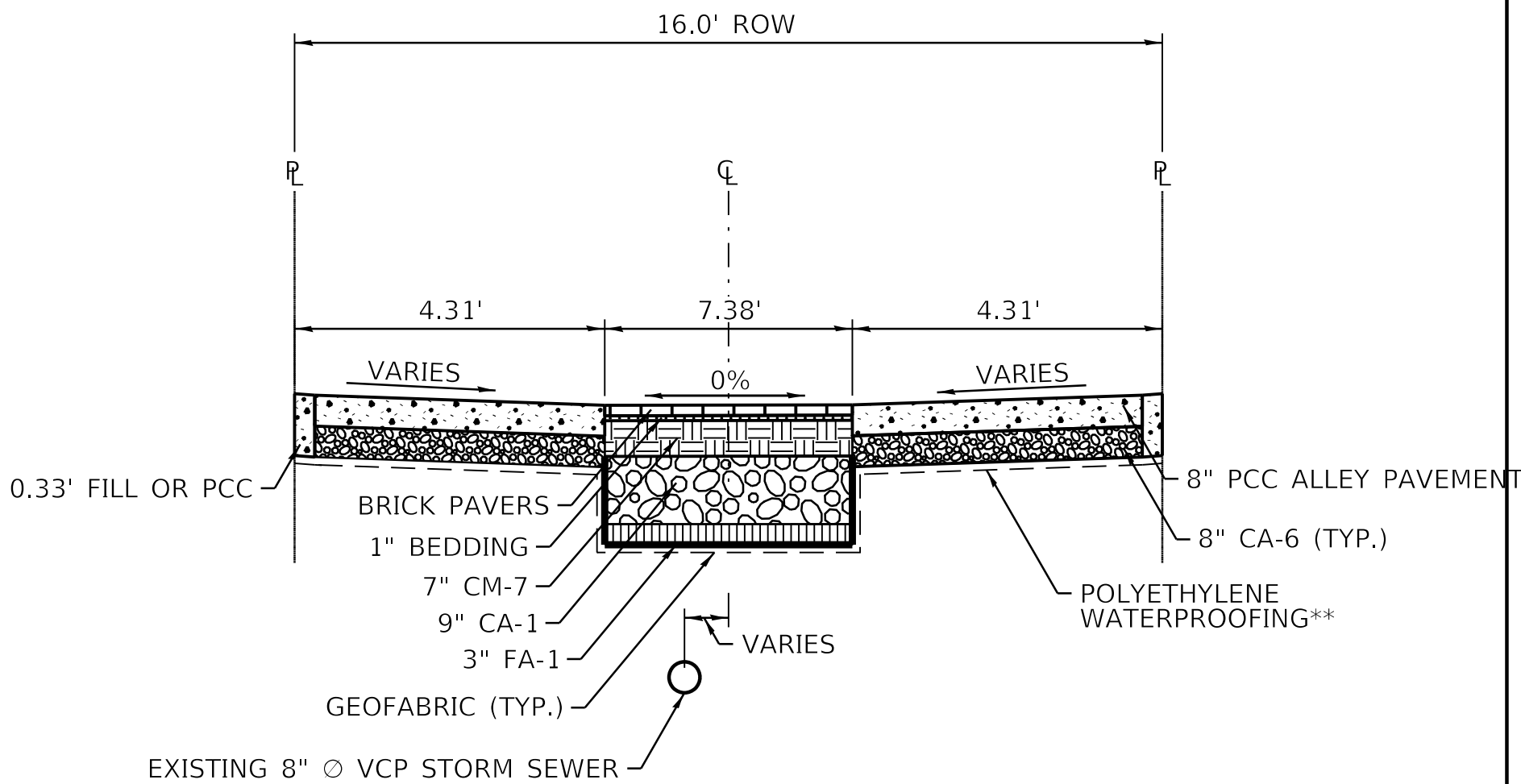
PROPOSED TYPICAL CROSS SECTION A-A

STA. 0+00 TO STA. 4+60
STA. 10+00 TO STA. 11+83



PROPOSED TYPICAL CROSS SECTION B-B

STA. 4+60 TO STA. 7+17



PROPOSED TYPICAL CROSS SECTION C-C

STA 11+83 TO STA 13+71

- NOTE:
- ** POLYETHYLENE WATERPROOFING LINER IS REQUIRED WHEN PAVER SECTION OF ALLEY IS ADJACENT TO BUILDING FOUNDATION
- 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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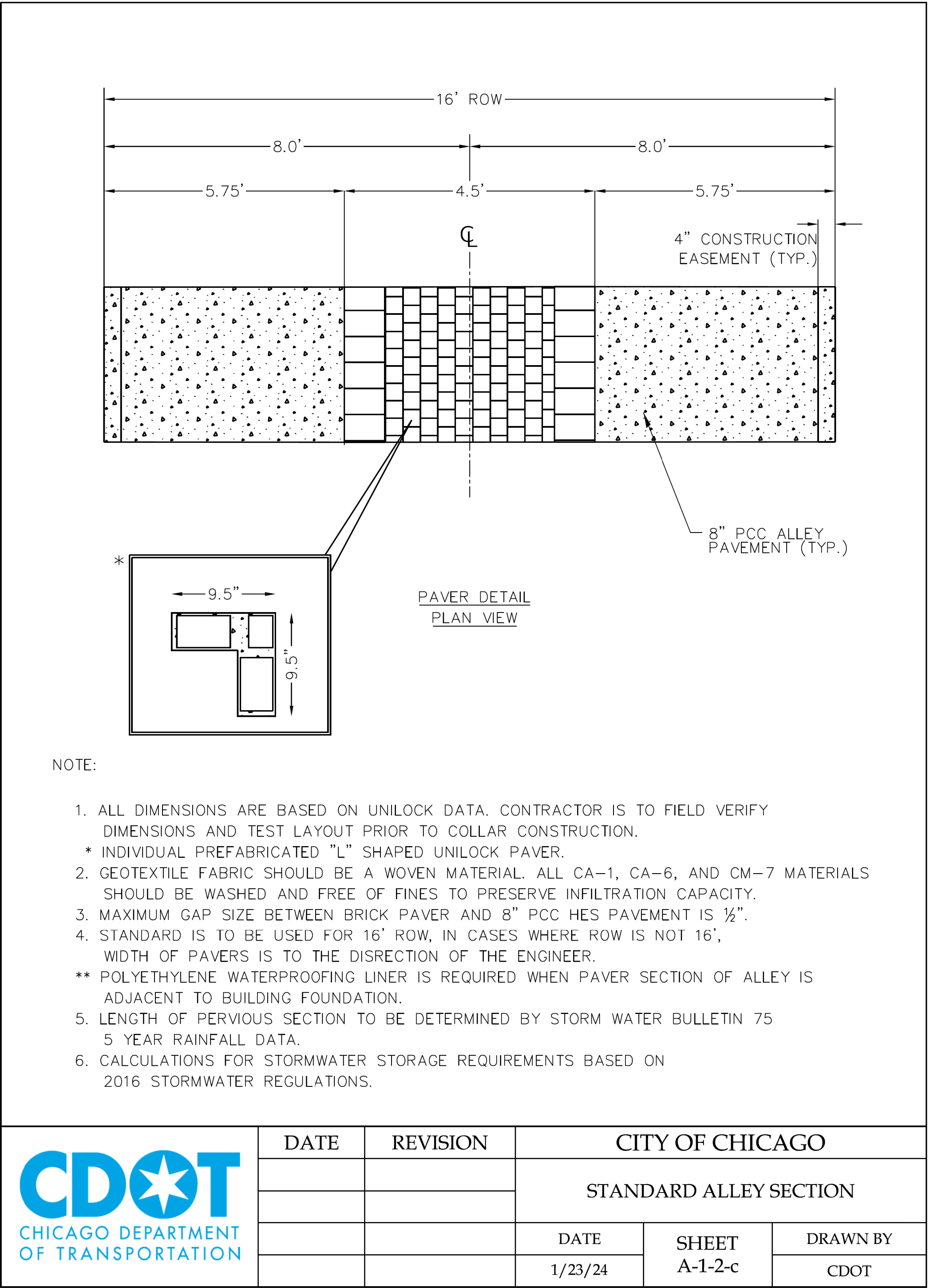
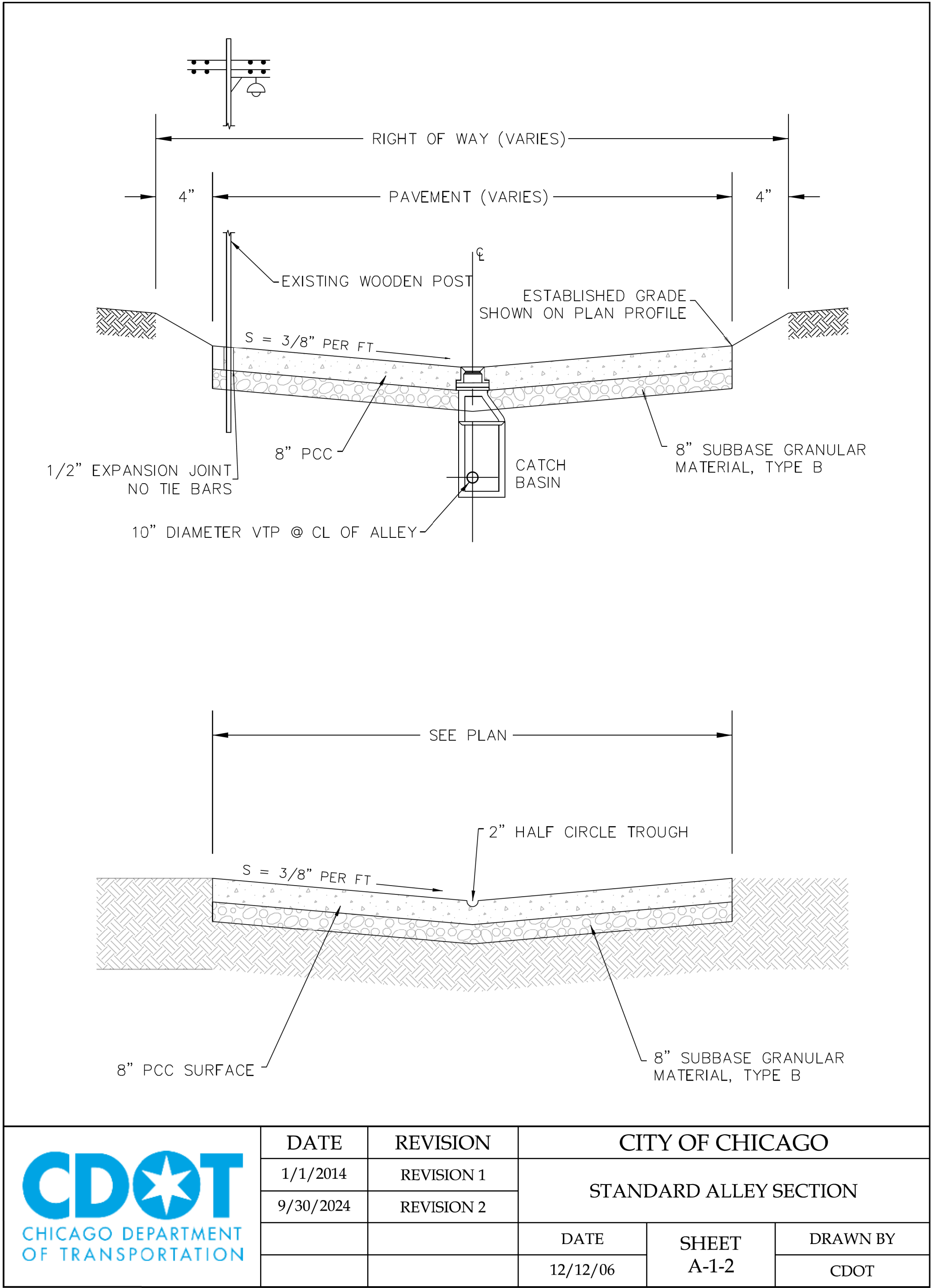
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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

TYPICAL SECTIONS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	11
SCALE: NTS			

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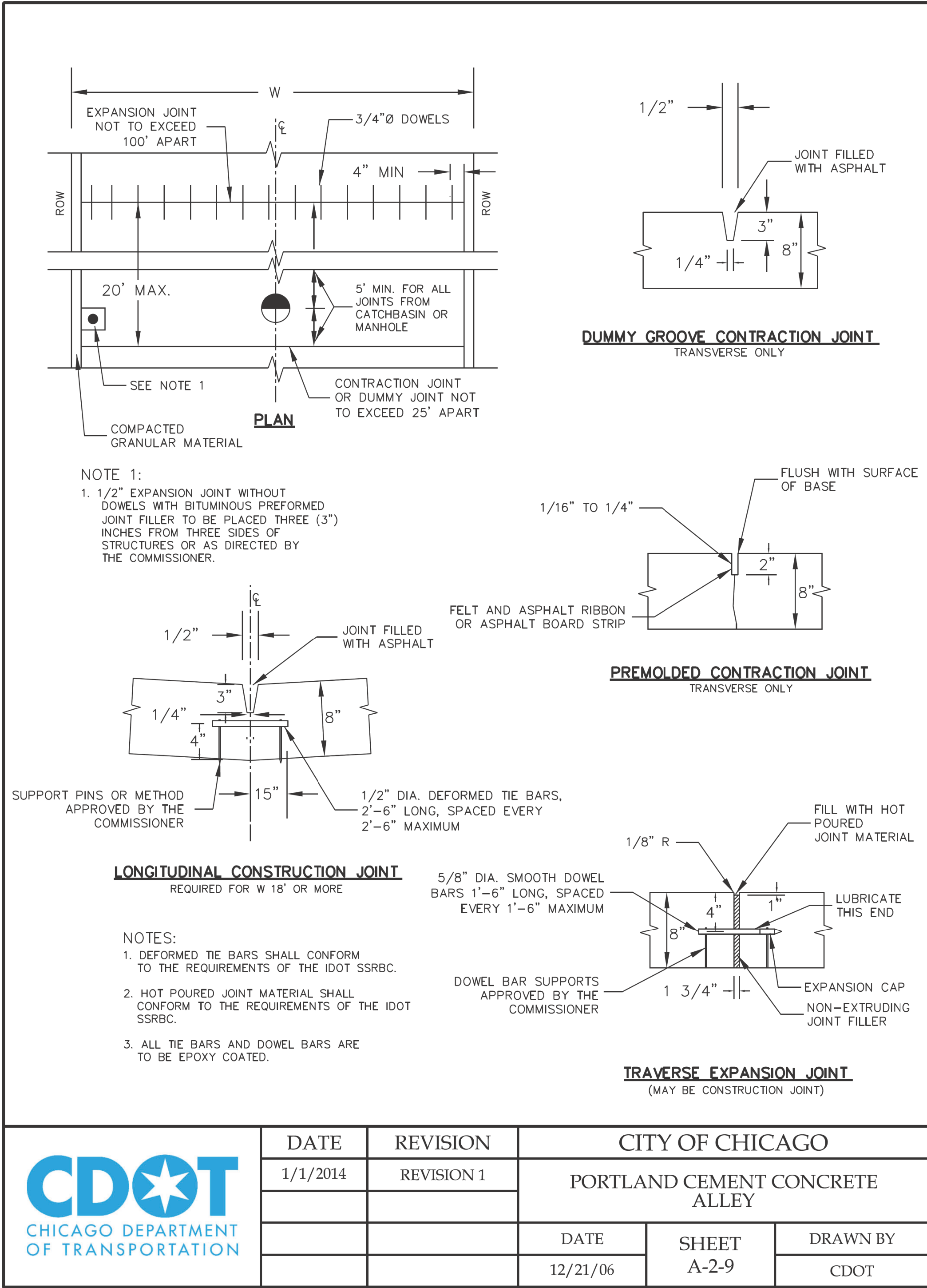
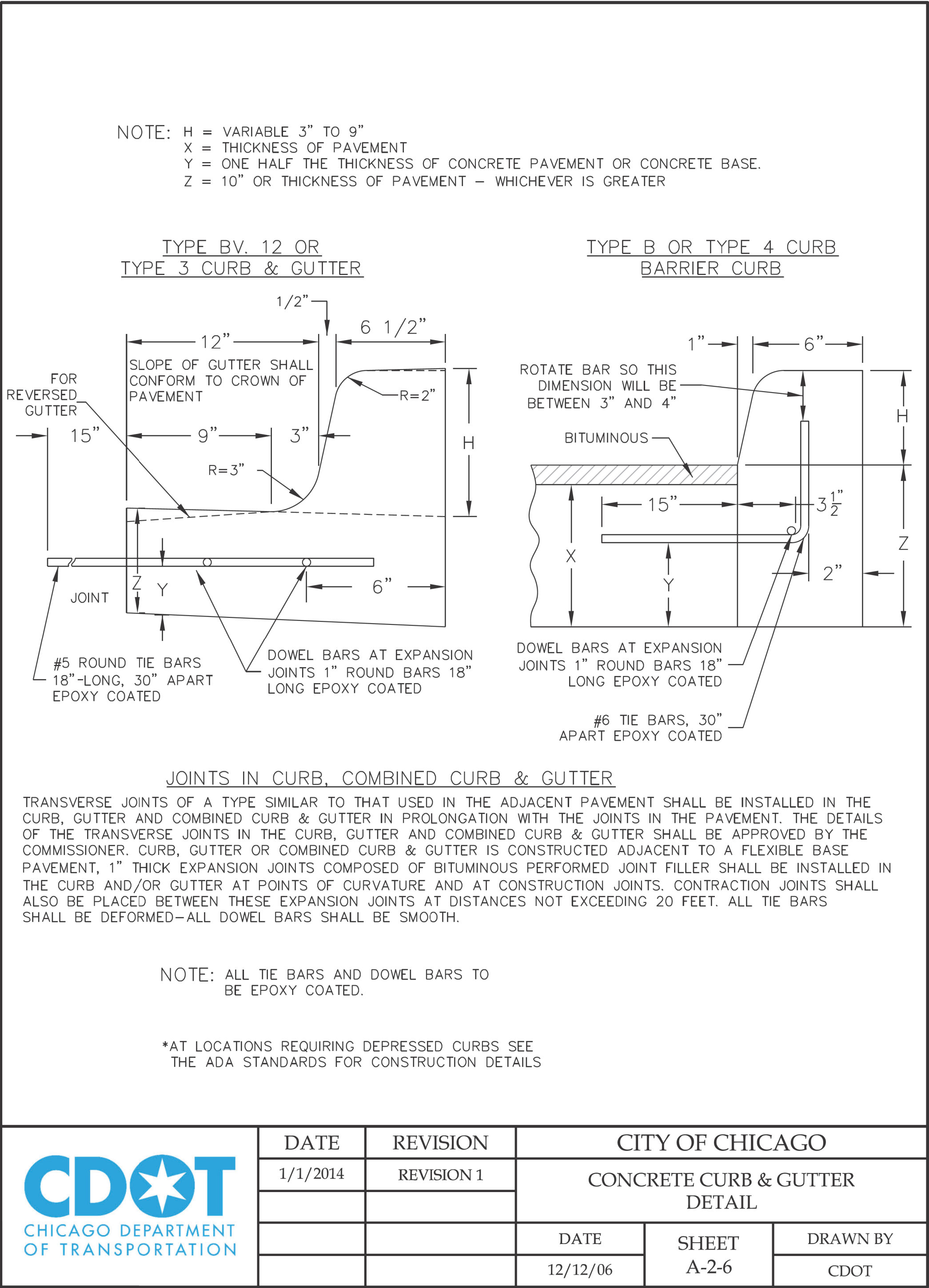
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PLOT DATE = 7/1/2025	DATE - 07/01/2025	REVISED - 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUR NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUR IR #123805	COOK	24	12
SCALE: NTS			

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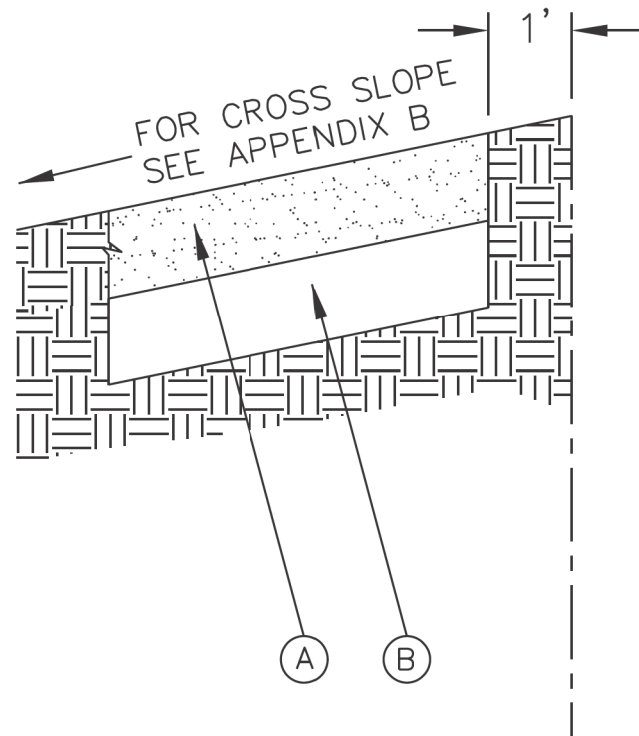
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PLOT DATE = 7/1/2025	DATE - 07/01/2025	REVISED - 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD


OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	13
	SCALE: NTS		

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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		
			DATE	SHEET	DRAWN BY
			12/20/06	A-3-1	CDOT

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.

 <div>City of Chicago Rahm Emanuel, Mayor Department of Transportation Division of Engineering www.cityofchicago.org</div>	DATE	REVISION	<div>CITY OF CHICAGO ADA COMPLIANCE AND TRANSITION GUIDELINES SHEET B-3-4</div> <div>SCALE: NOT TO SCALE DATE: 10/23/2006</div> <div>DRAWN BY: CDOT CHECKED BY: GK</div>	
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	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		

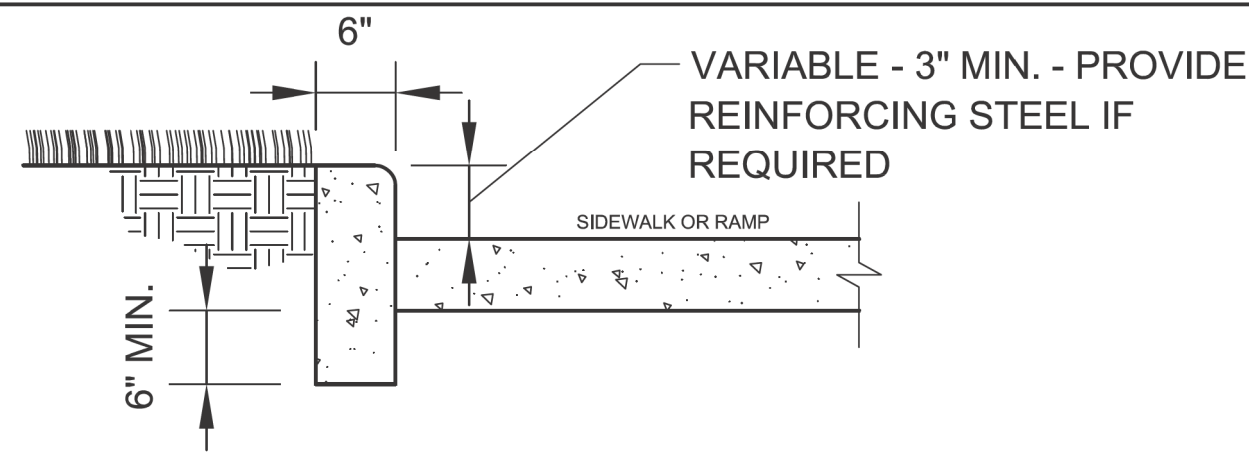


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	DRAWN -	REVISED -
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PLOT DATE = 7/1/2025	DATE - 07/01/2025	REVISED - 07/10/2025

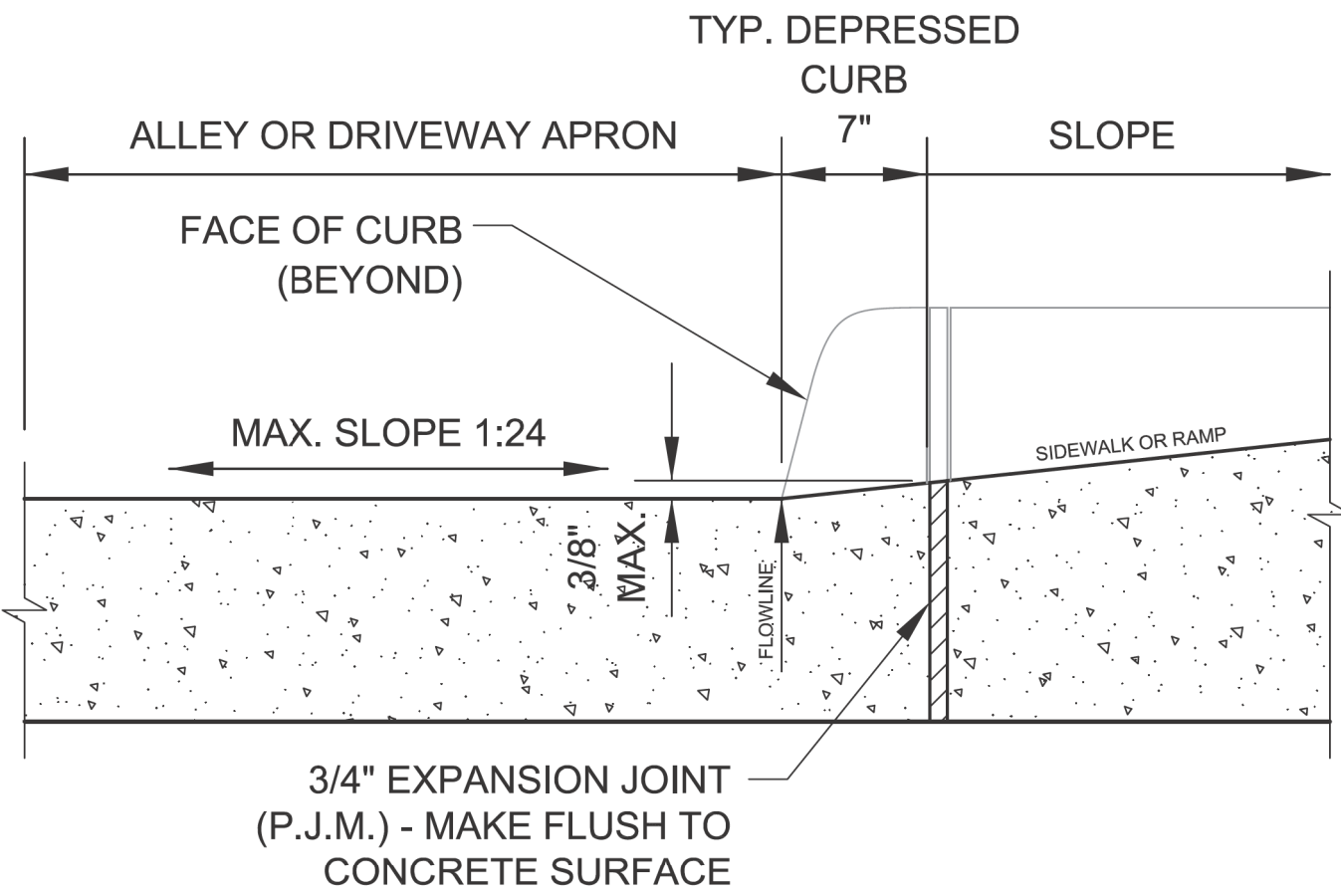
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

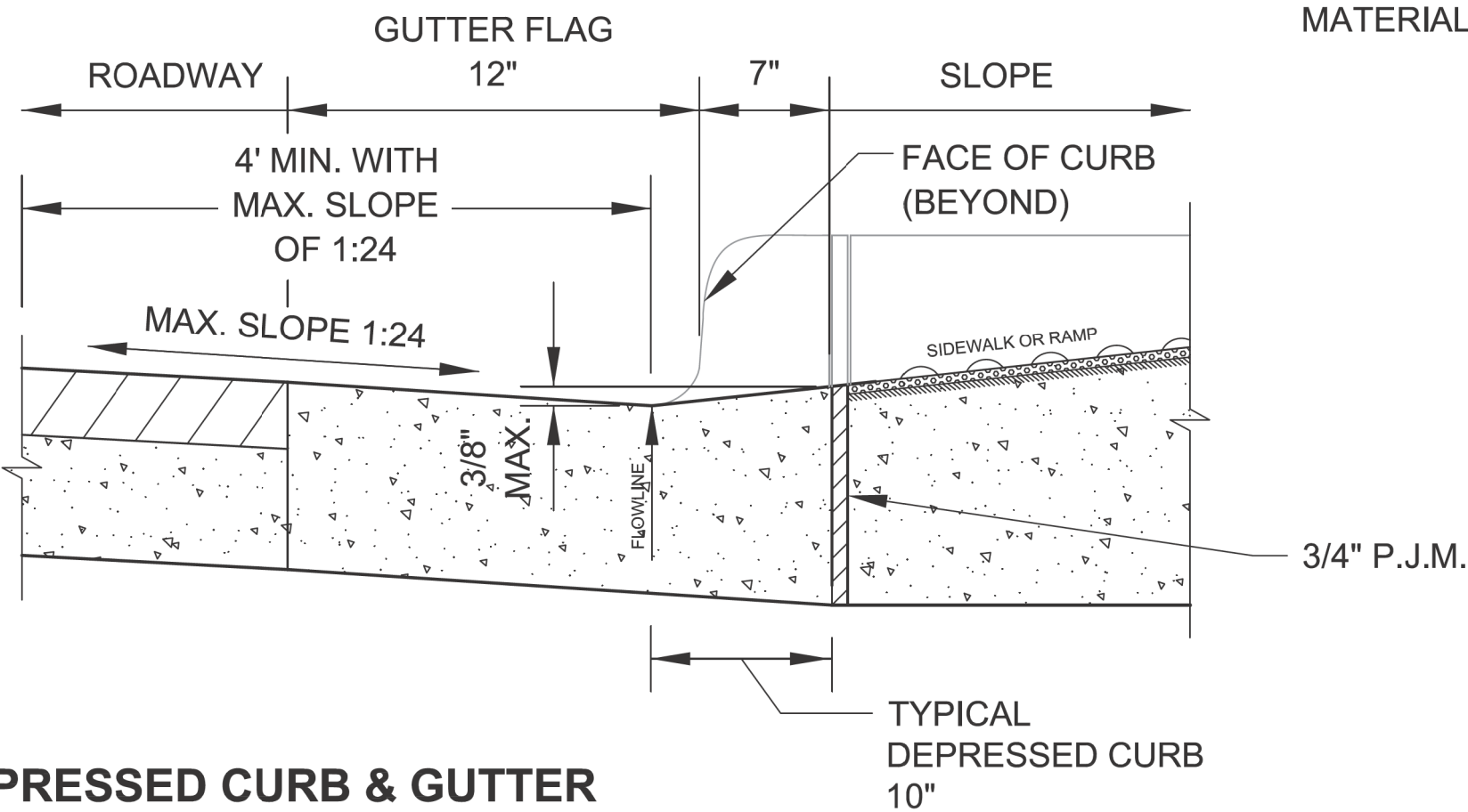
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	16
SCALE: NTS			



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  CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	<div>CITY OF CHICAGO CURB & GUTTER DETAILS SHEET B-4-3</div> <div>SCALE: NOT TO SCALE DATE: 10/23/2006</div> <div>DRAWN BY: CDOT CHECKED BY: LCM</div>
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	11/15/07	REVISION 2	
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	11/02/09	REVISION 4	
	08/10/12	REVISION 5	

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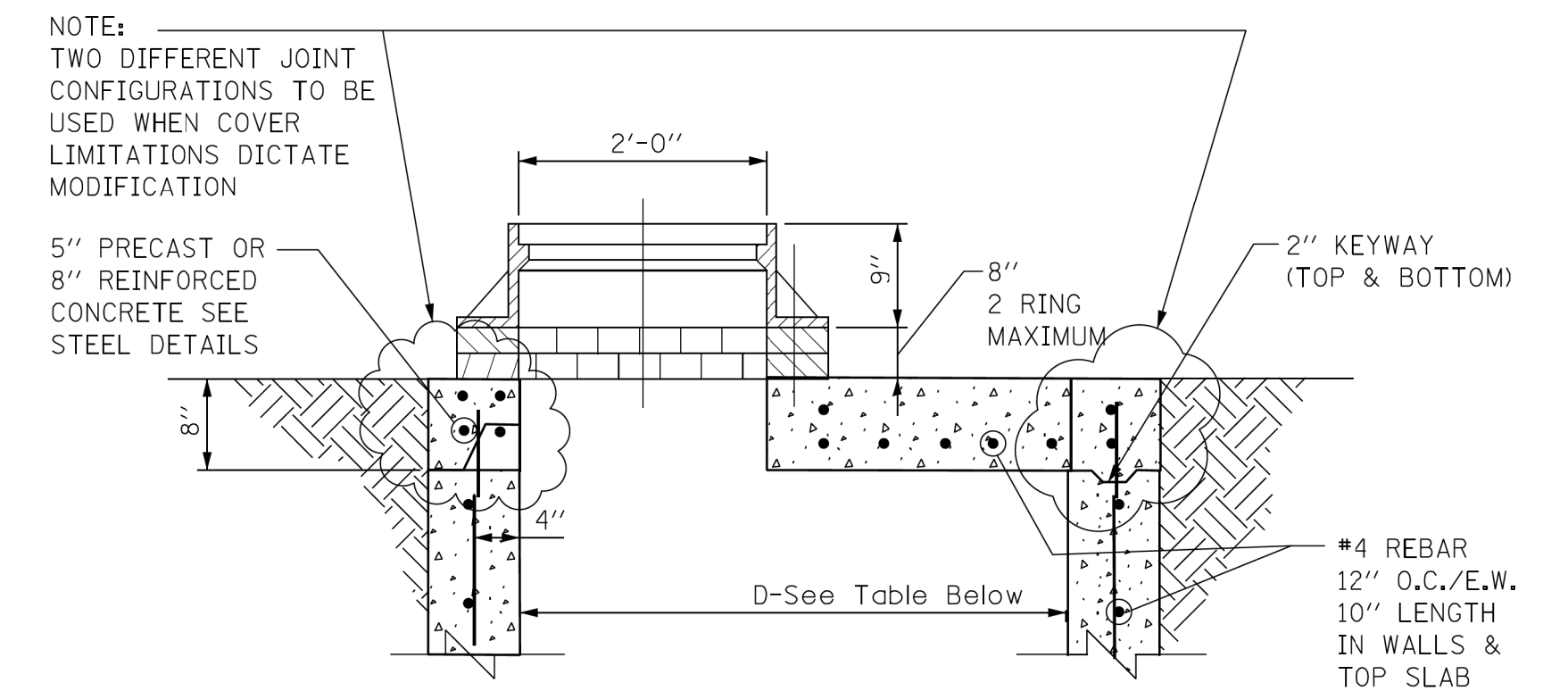
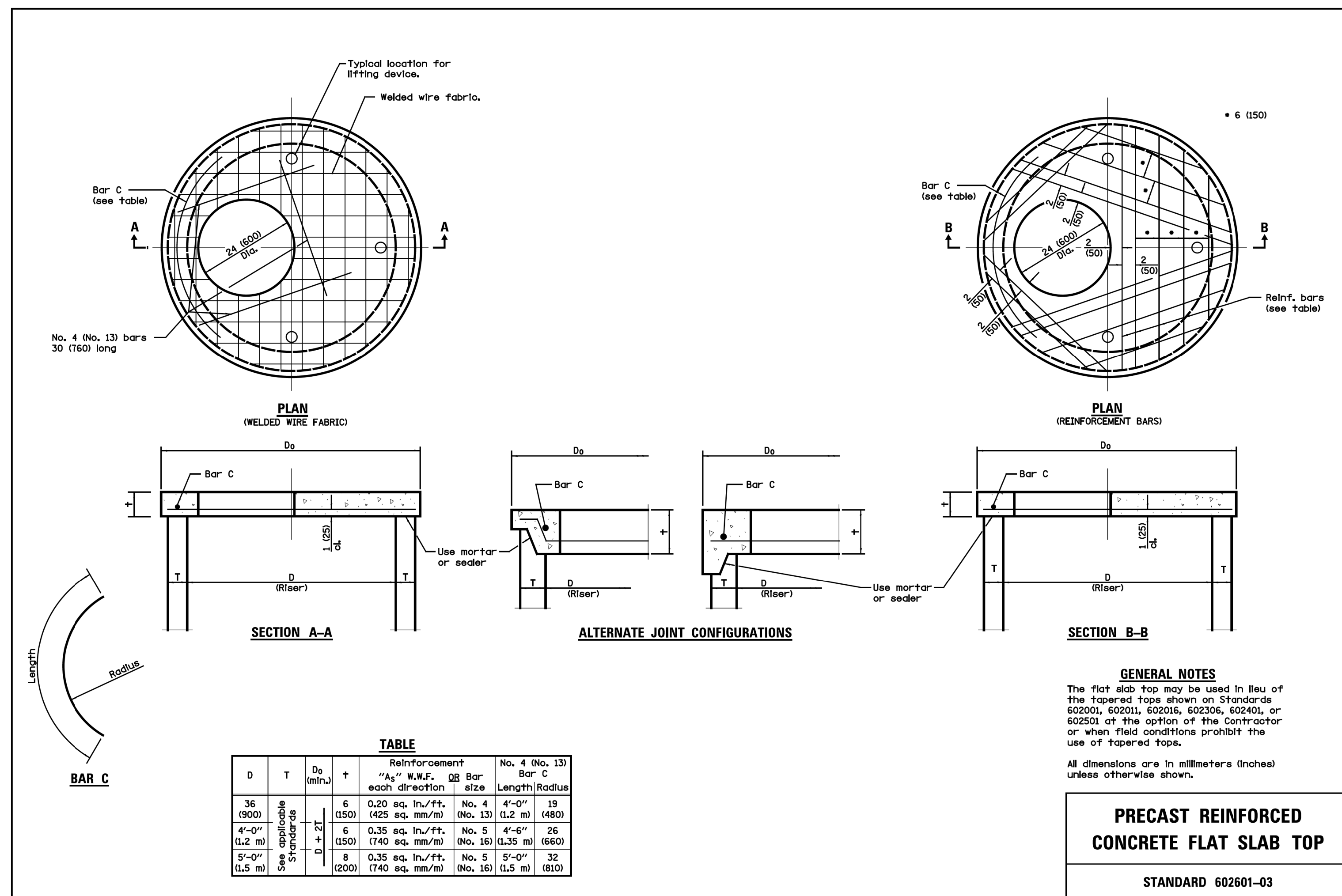
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PLOT DATE = 7/1/2025	DATE - 07/01/2025	REVISED - 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	17
SCALE: NTS			

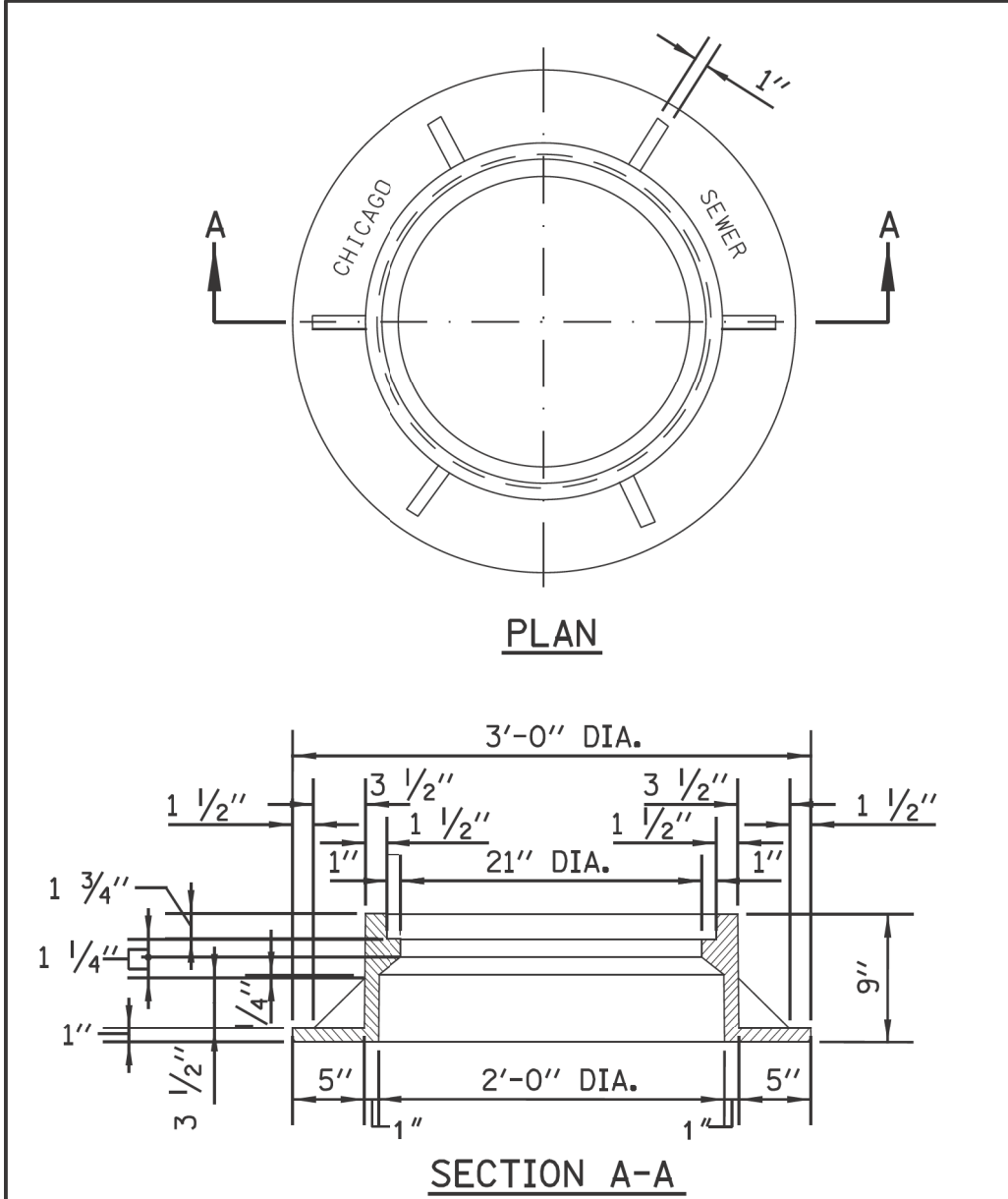
SPECIAL DRAINAGE STRUCTURES FOR PUBLIC STREETS AND ALLEYS



STANDARD FLAT TOP SLAB FOR CATCH BASINS

NOTES:
FLAT TOP SLAB APPLICATION CAN ONLY BE USED WITH
WRITTEN PERMISSION FROM CDWM.
USE LATEST IDOT DETAIL, #602601

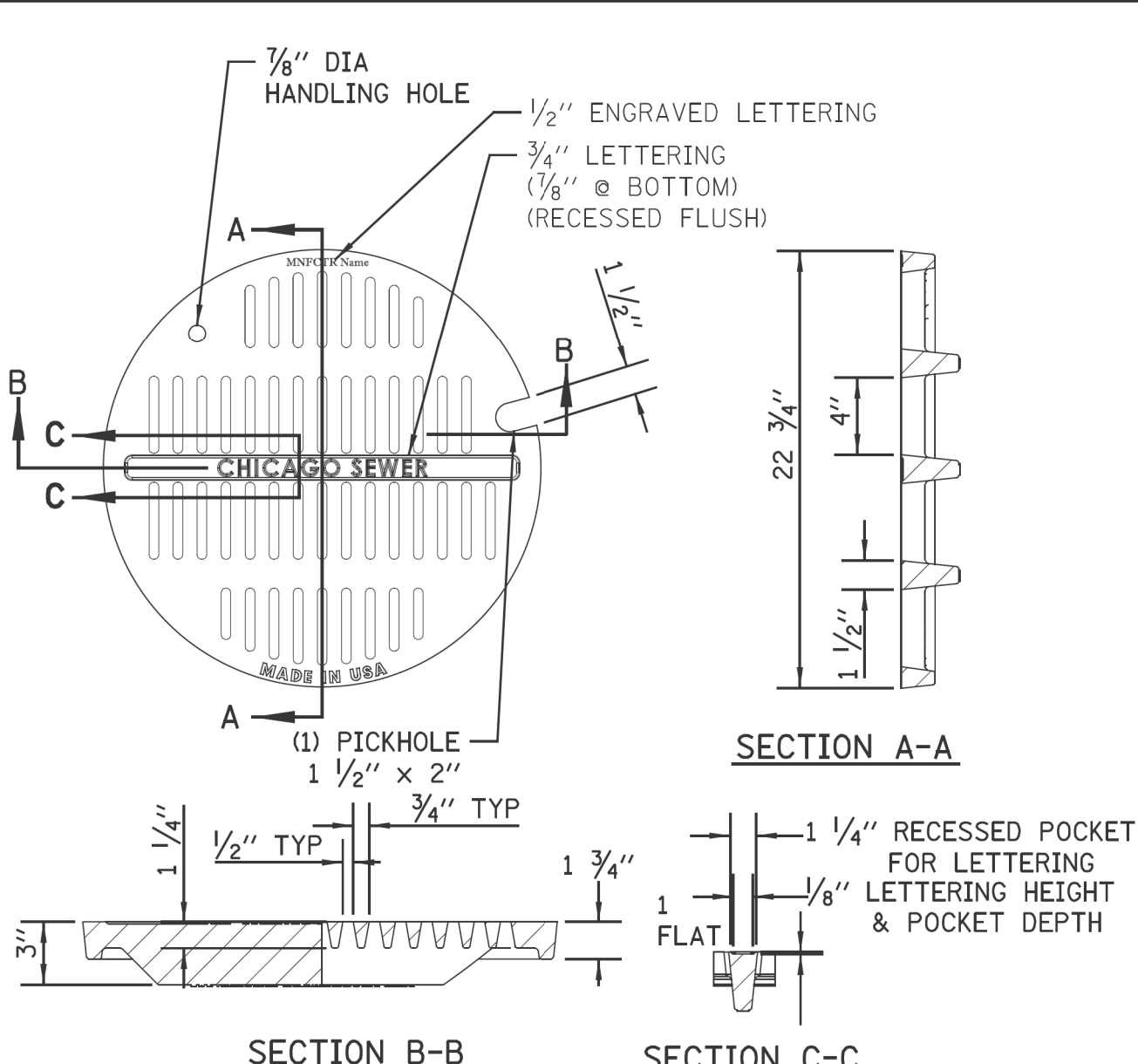
STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES FLAT TOP SLAB DETAILS	DRAWING: _____	SIZE: _____	A.4
DATE	DESCRIPTION				DESIGNED: _____	REVIEWED: _____	
1/5/15	APPROVED PLAN				CHECKED: _____		
_____	_____				_____		
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_____	_____	RIJ11FTN	_____	_____	_____	_____	



NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

HEAVYWEIGHT MANHOLE FRAME

MATERIAL: CAST IRON



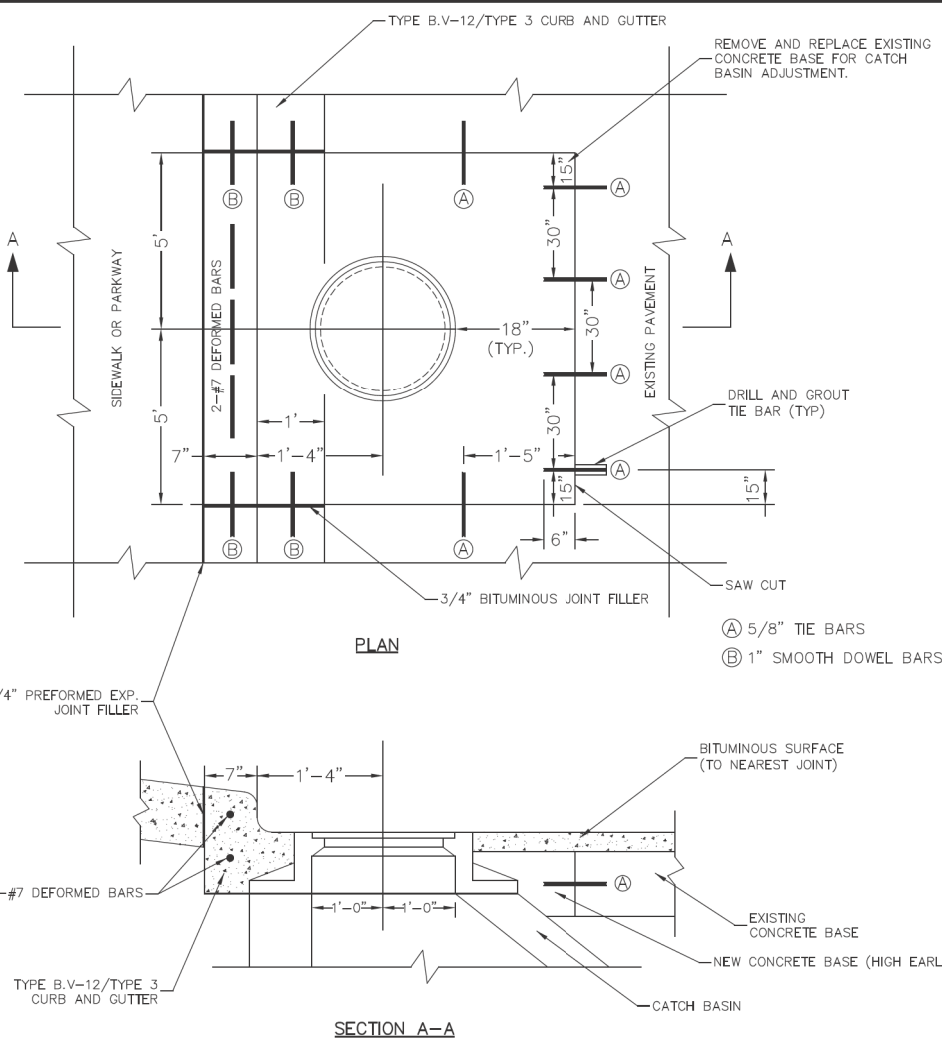
SECTION A-A

SECTION B-B

SECTION C-C

MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B
DESIGN LOAD
HEAVY DUTY
COATING
UNDIPPED
OPEN AREA
85.6 SQ. IN.

STANDARD CB/MH LID



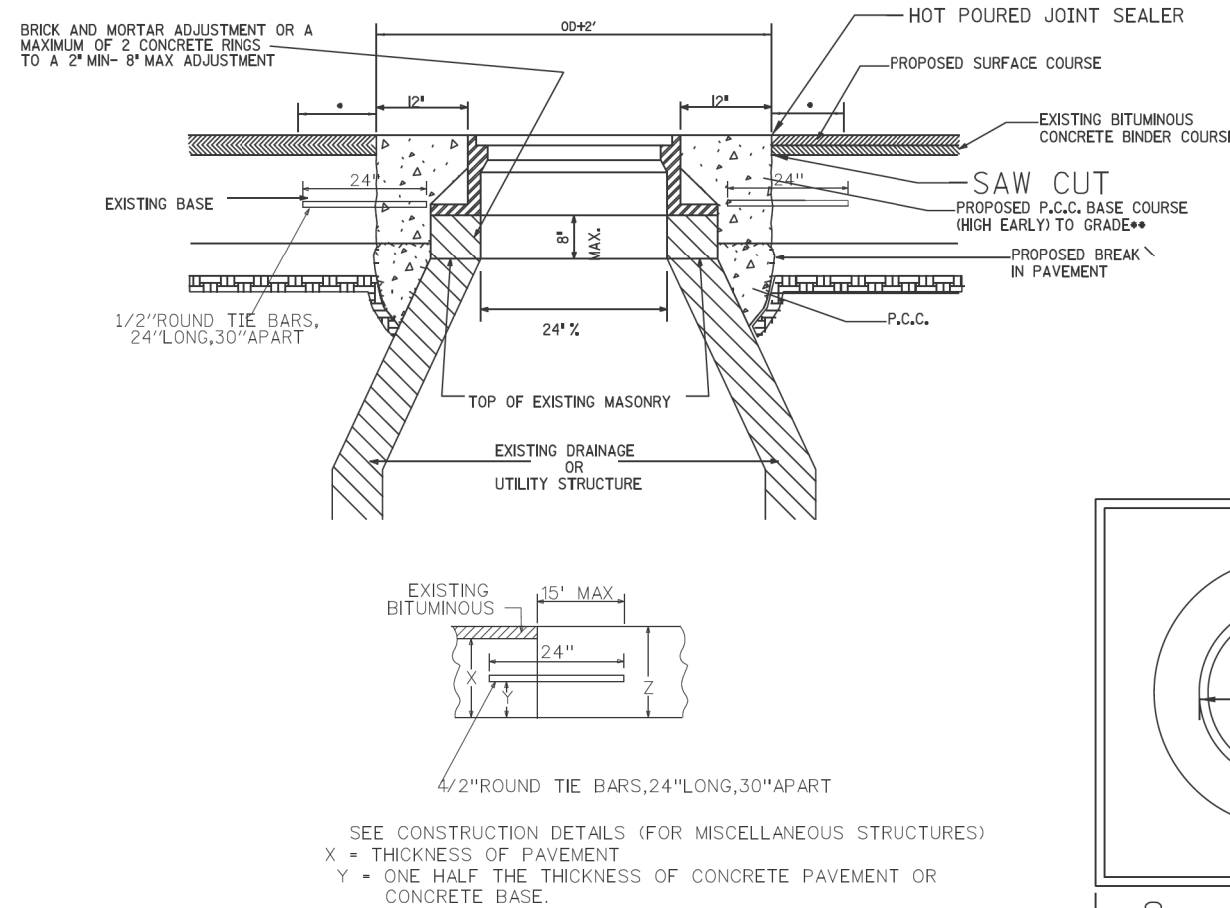
NOTES:

IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

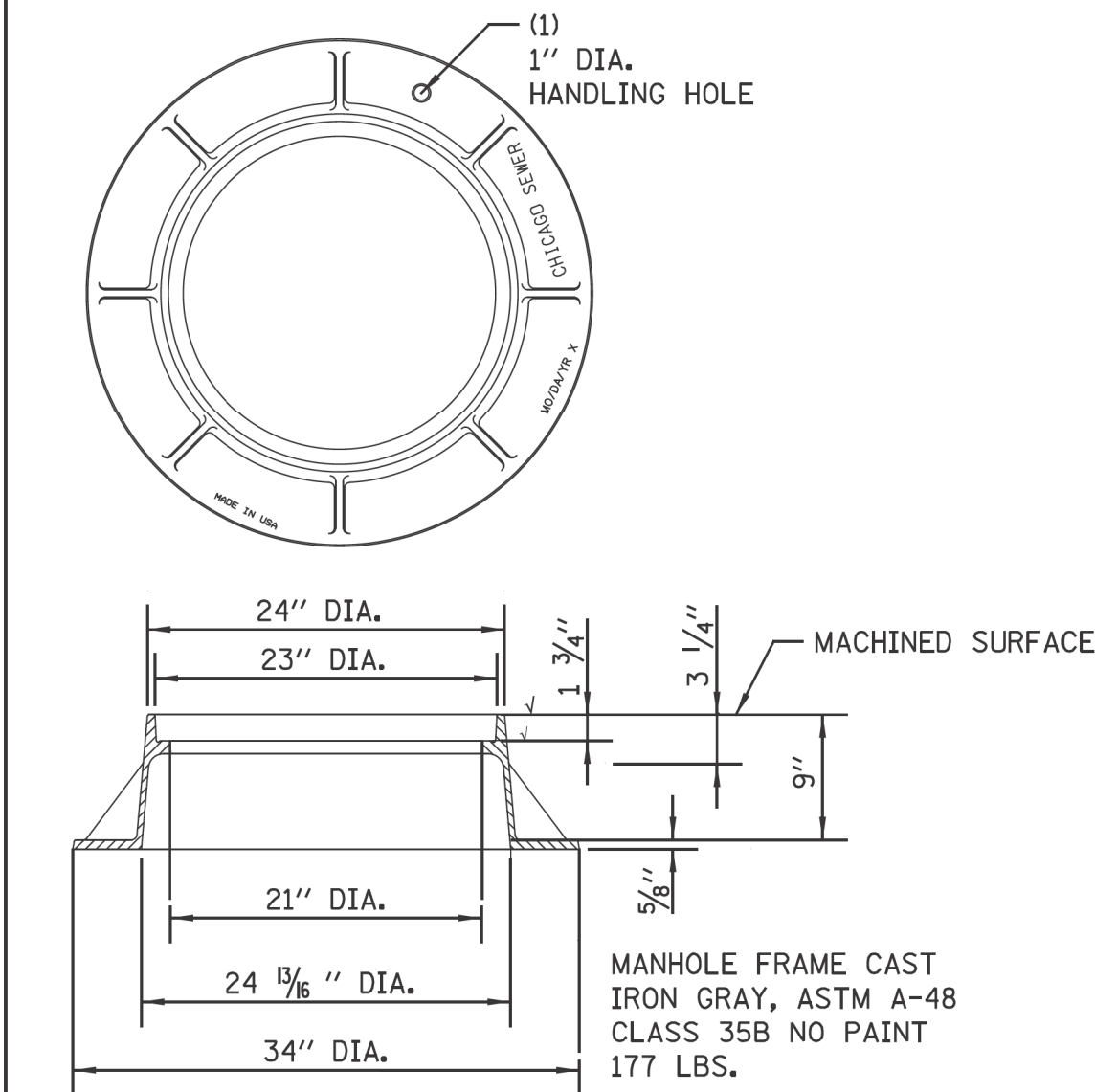
MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.



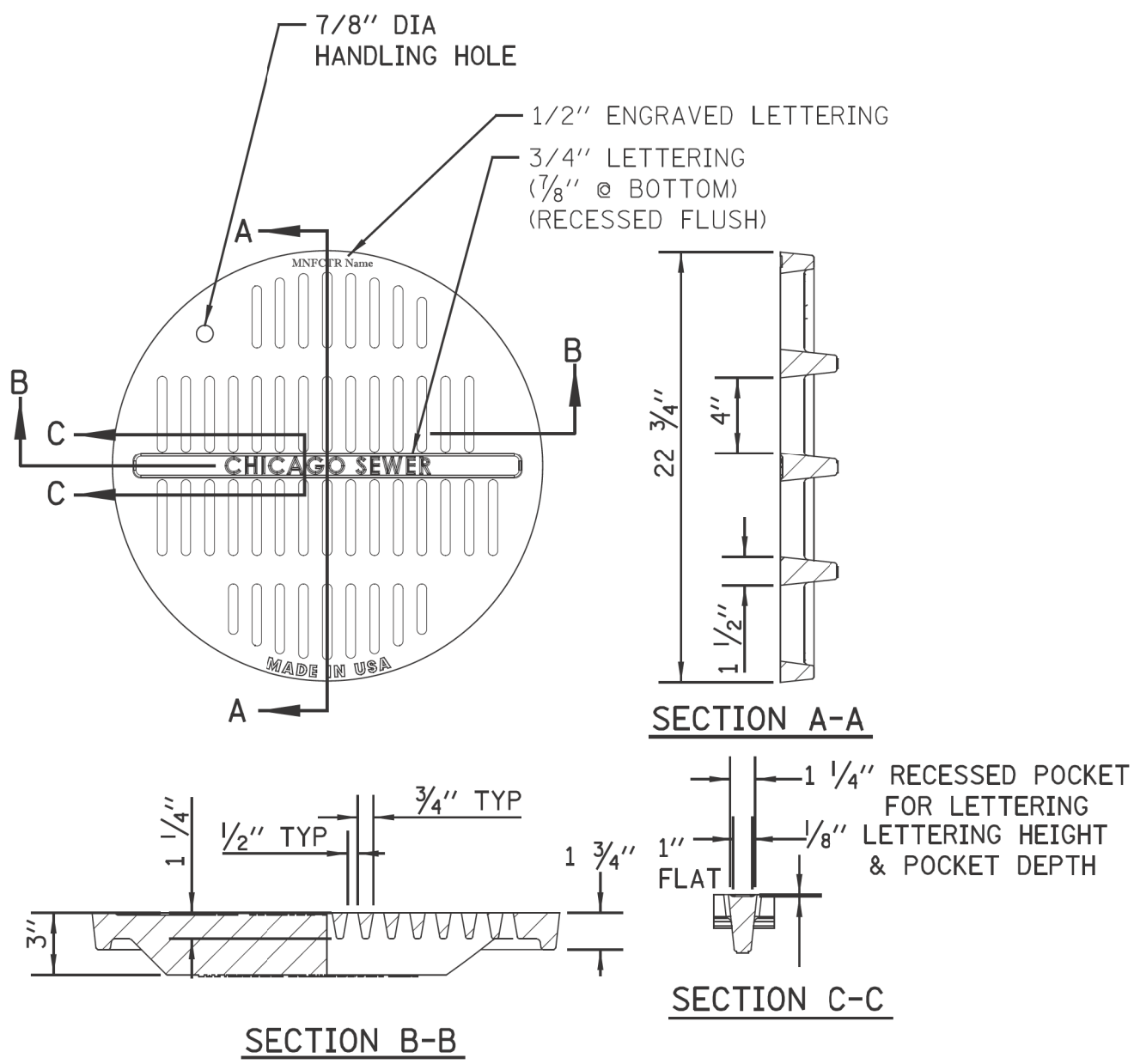
REFER TO CDOT FOR ASPHALT RESTORATION REQUIREMENTS & CRACK SEALING.

ON NON-MORATORIUM STREETS, FULL-DEPTH PCC BASE COURSE MAY BE UTILIZED. ON MORATORIUM STREETS, PAVEMENT RESTORATION SHALL ADHERE TO CDOT REQUIREMENTS.

DETAIL OF FRAME ADJUSTMENT



LIGHTWEIGHT MANHOLE FRAME

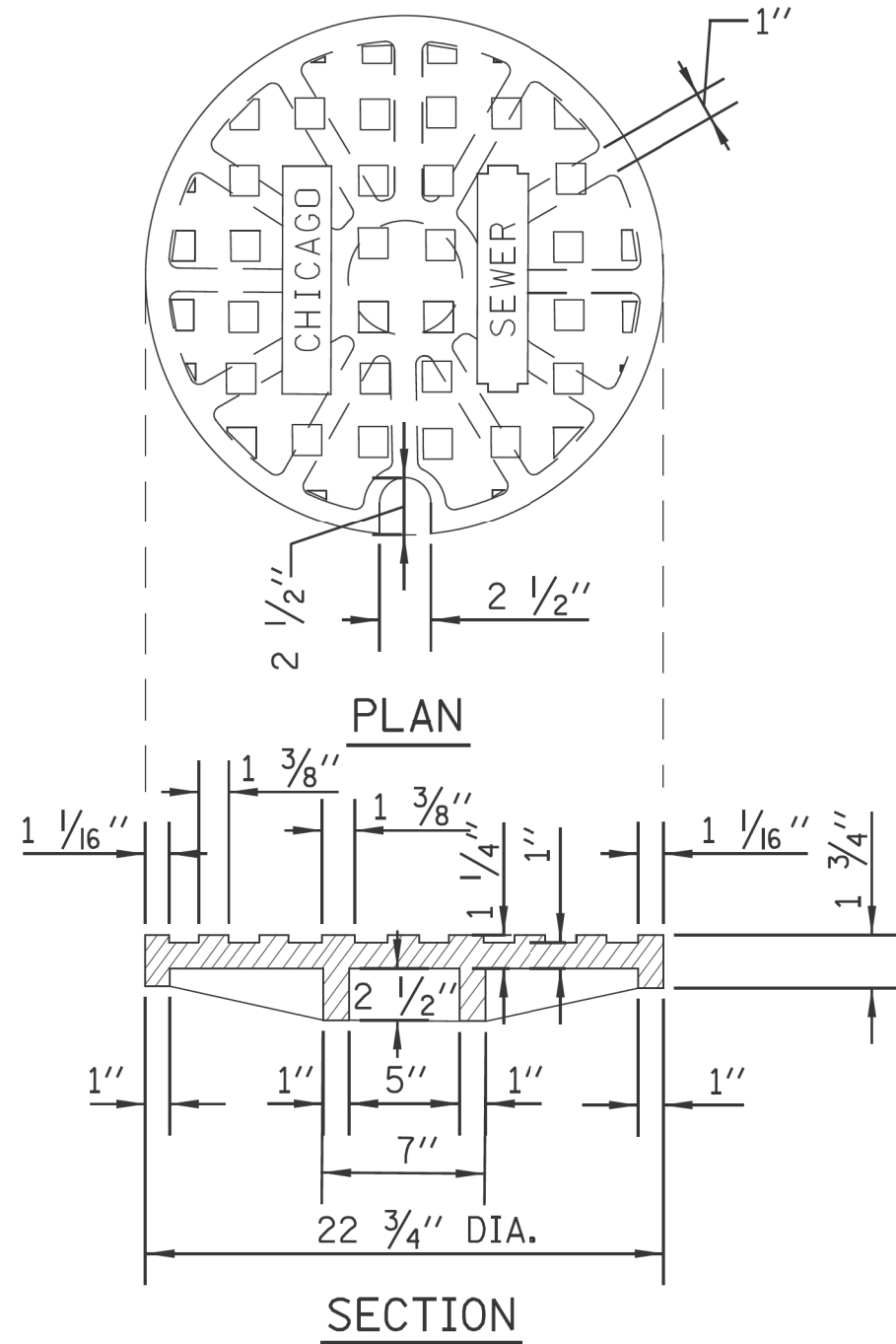


ADA COMPLIANT CATCH BASIN/MANHOLE LID

NOTE:
NOT TO BE USED WITHOUT
PRIOR APPROVAL OF CDWM

MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B
DESIGN LOAD
HEAVY DUTY
COATING
UNDIPPED
OPEN AREA
85.6 SQ. IN.

SOLID LID FOR MANHOLES



STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	Approved

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	
MANHOLE LIDS AND FRAMES	
DRAWN BY DESIGNED BY CHECKED BY REVIEWED BY	SRM NO. OF PN

A.21

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PLOT DATE	= 7/1/2025	CHECKED	-	REVISED	-
		DATE	- 07/01/2025	REVISED	- 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	19
SCALE: NTS			

STANDARD CATCH BASIN-4' DIA.

Notes and Dimensions for 4' DIA. Basin:

- CHICAGO FRAME & LID
- 8" VIT. CLAY, 1' VERTICAL HALF TRAP
- PRECAST CONCRETE ADJUSTMENT RING
- 2" MIN 8" MAX 2 RING MAXIMUM
- 2'-0" DIA.
- PRECAST REINF. CONC. OFFSET CONE
- SWIRL CHAMBER
- VORTEX or ORIFICE RESTRICTOR (SEE MISC DETAILS SHEET A.26)
- 4'-0" DIA.
- PRECAST REINFORCED BASE AND RISER WITH MINIMUM 6" EMBEDMENT
- Dimensions: 3'-4" (sump height), 1'-0" (sump depth), 4'-6" (riser height), 7'-4" (total height), 2'-10" (sump to swirl chamber), 4" (ring thickness), 4" (max typical offset).

STANDARD CATCH BASIN-3' DIA.

Notes and Dimensions for 3' DIA. Basin:

- CHICAGO FRAME & LID
- 8" VIT. CLAY, 1' VERTICAL HALF TRAP
- PRECAST CONCRETE ADJUSTMENT RING
- 2" MIN 8" MAX 2 RING MAXIMUM
- 2'-0" DIA.
- PRECAST REINF. CONC. OFFSET CONE
- VORTEX or ORIFICE RESTRICTOR (SEE MISC DETAILS SHEET A.26)
- 3'-0" DIA.
- PRECAST REINFORCED BASE AND RISER WITH MINIMUM 6" EMBEDMENT
- Dimensions: 3'-10" (sump height), 1'-0" (sump depth), 4'-0" (riser height), 6'-0" (total height), 2'-0" (sump to swirl chamber), 4" (ring thickness), 4" (max typical offset).

CHICAGO FRAME & LID

2" MIN
8" MAX
2 RING
MAXIMUM

2'-10"

2'-0" DIA.

8" VIT. CLAY
HALF TRAP

B

ELEVATION A

ORIFICE RESTRICTOR
(SEE MISC
DETAILS
SHEET A.26)

7'-4"

4'-6"

5"

3'-4"
MIN. SUMP
W/DIRECT
SURFACE
RUNOFF

2'-0" W/O
DIRECT
SURFACE
RUNOFF

5"

4'-0" DIA.

5"

PRECAST REINFORCED BASE AND
RISER WITH MINIMUM 6"
EMBEDMENT

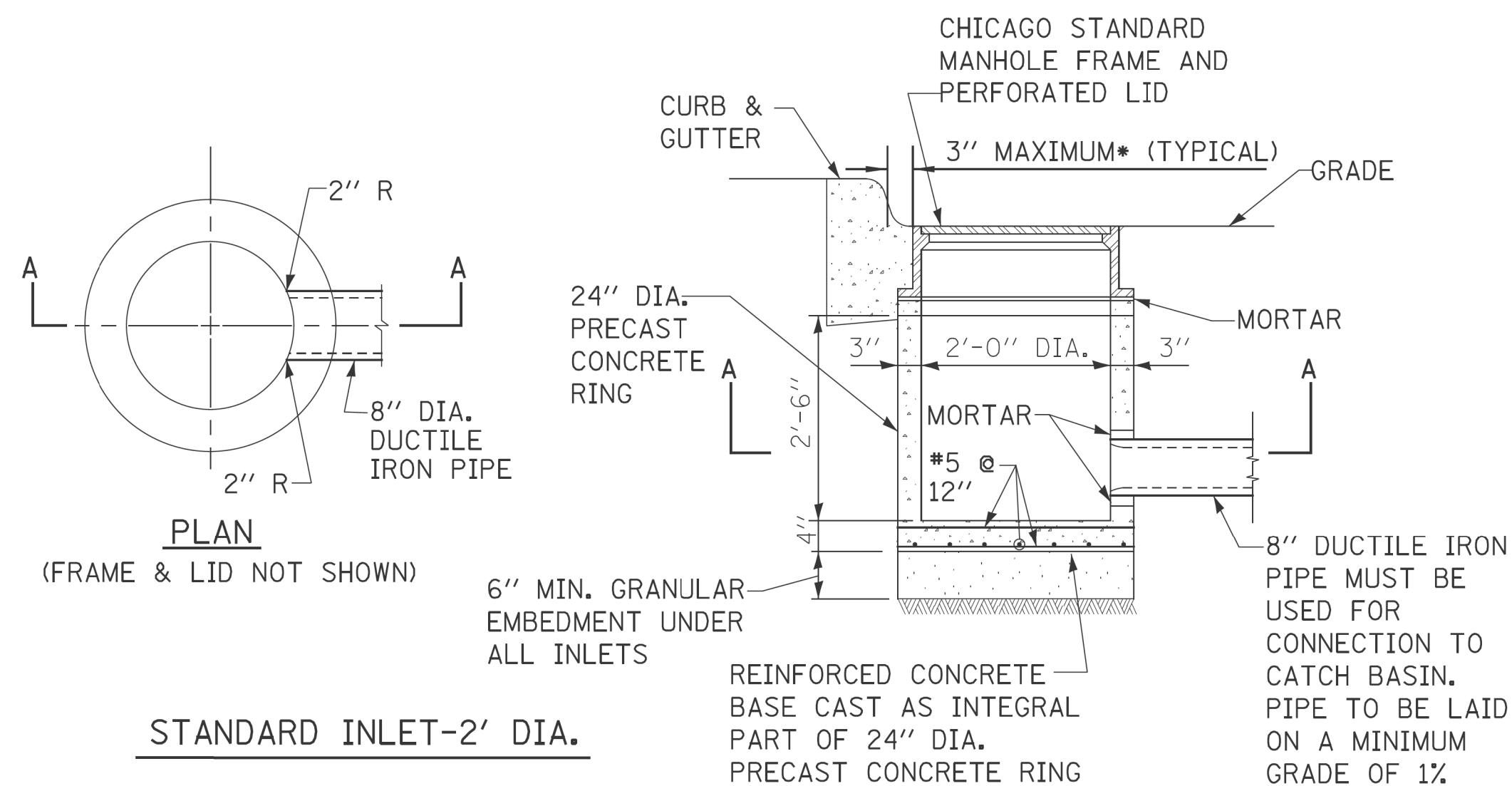
INFLOW PIPE INVERT

NOTE: THE INVERT ON INFLOW PIPE
OR UNDERDRAIN MUST BE AT
OR ABOVE THE HALF-TRAP
ELEVATION-A

CATCH BASIN-ORIFICE RESTRICTOR

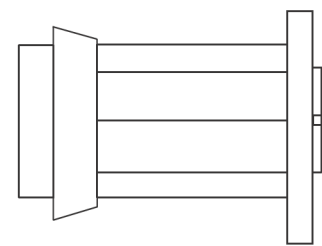
N.T.S.

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



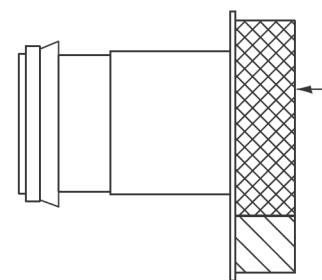
STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	DRAWING DESIGNED BY _____ CHECKED BY _____	SHEET NO. _____ A.22
DATE	DESCRIPTION	30 _____		DRAINAGE STRUCTURE DETAILS	REVIEWED BY _____	_____ OF _____
2/5/21	APPROVED	60 _____				
_____	_____	75 _____				
_____	_____	90 _____				
_____	_____	100 _____				
_____	_____	BULLETIN _____				
					PN _____	

DRAINAGE STRUCTURES
RESTRICTORS



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:

- CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.
- IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.
- INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

RESTRICTOR NOTES:

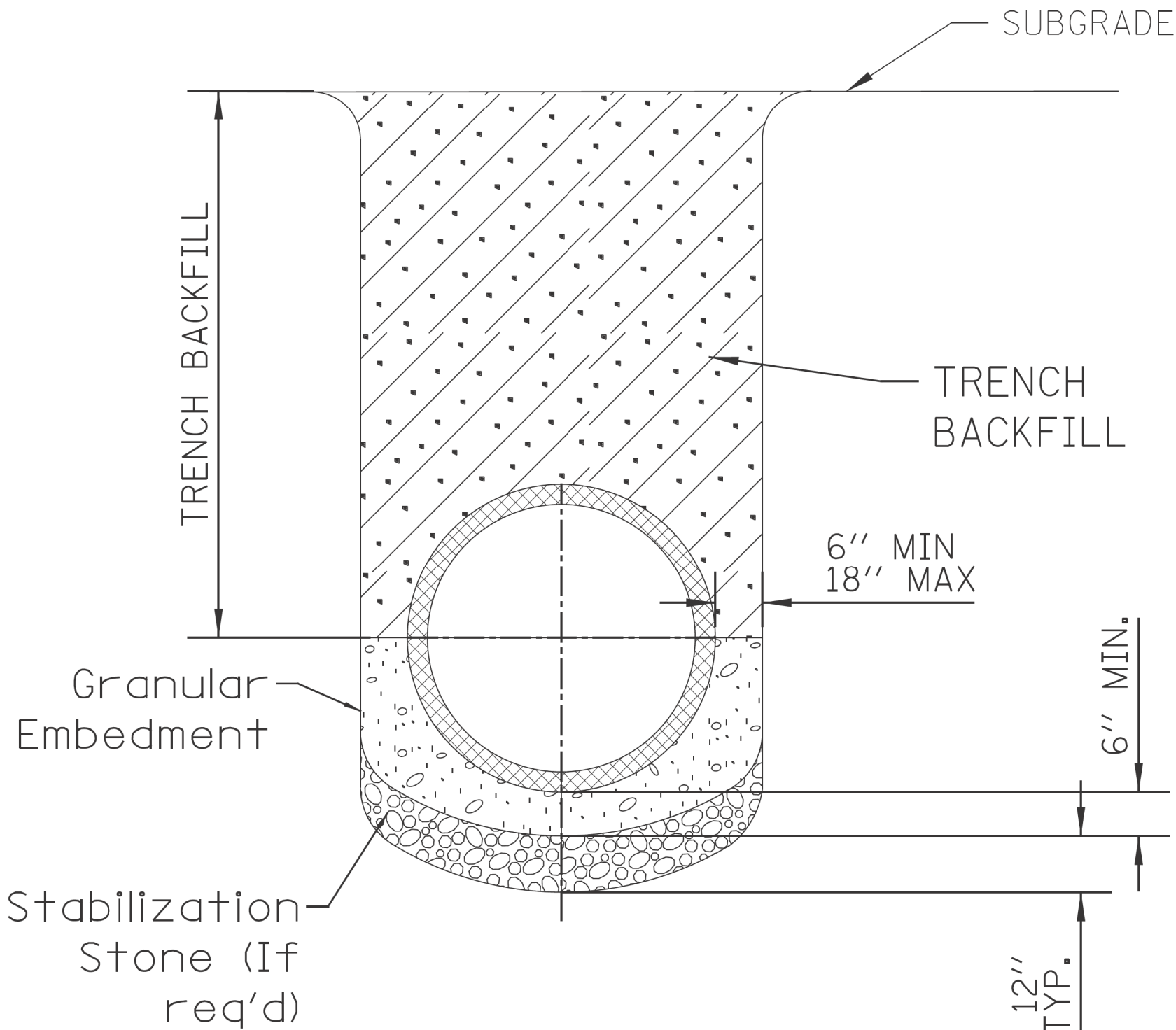
THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

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 USED.

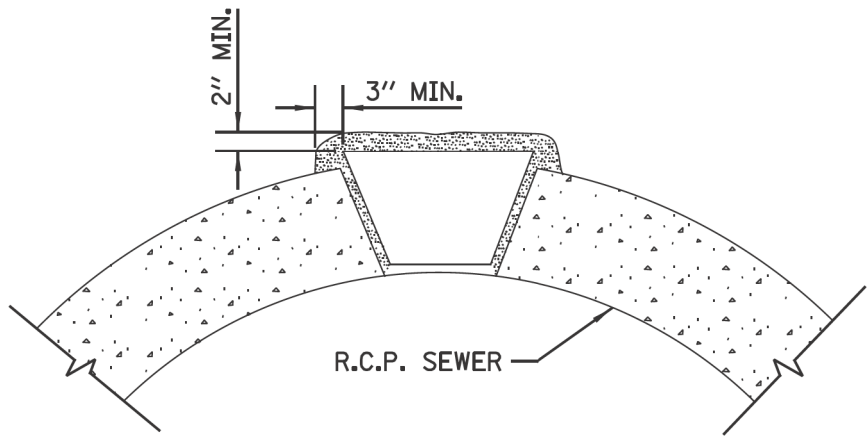


NOTE:

- FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.
- FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.
- FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.
- AGGREGATE PLACED FOR TEMPORARY SURFACE RESTORATION WILL NOT BE PAID SEPARATELY AND SHALL BE INCIDENTAL TO THE CONTRACT.

SEWER TRENCH DETAIL

NOTE:
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

- NOTE:
- ALL PLUG MATERIALS MUST COMPLY WITH 1042.16 OF THE IDOT SSRBC.
 - 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.

\$FILE\$
\$DATE\$

STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	DRAWN: <u>SRW</u> DESIGNED: <u>_____</u> CHECKED: <u>GD, GC, SO</u> REVIEWED: <u>_____</u>	A.26 ____ OF ____ PN _____
DATE	DESCRIPTION					
2/5/21	APPROVED PLAN	30		MISCELLANEOUS DETAILS		
		60				
		75				
		90				
		100				
		BULLETIN				

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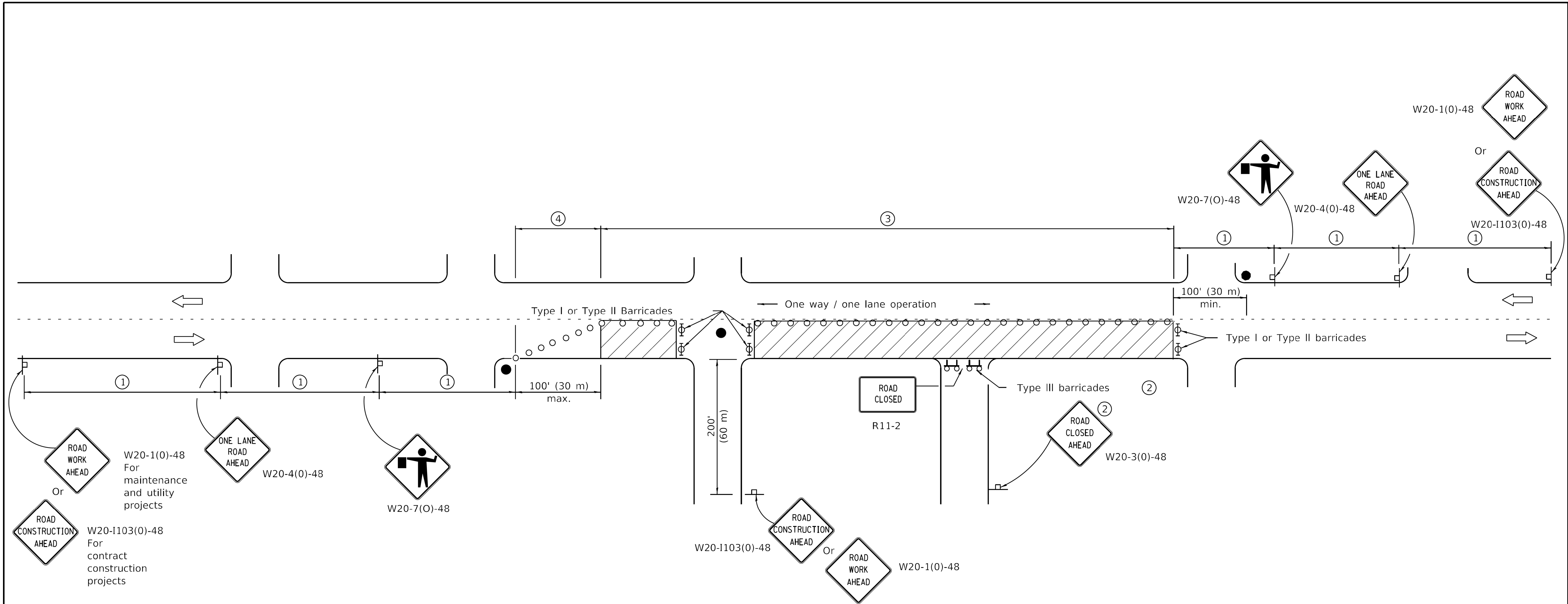
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PLOT DATE	= 7/1/2025	DATE	- 07/01/2025	REVISED	- 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	21
SCALE: NTS			

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SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved sideroad closures.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

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

Illinois Department of Transportation

PASSED January 1, 2011

ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
1-1-11	Revised flagger sign.	
		STANDARD 701501-06
1-1-09	Switched units to English (metric).	
	Corrected sign No.'s.	

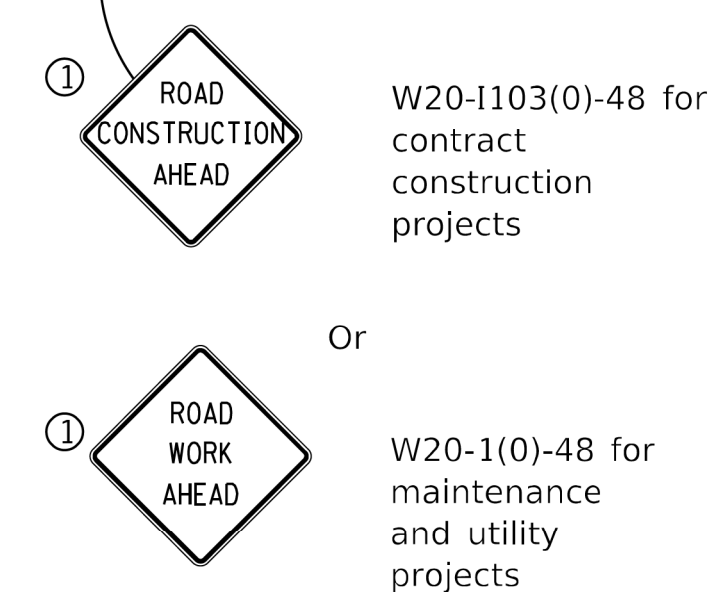


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PLOT DATE = 7/1/2025	DATE = 07/01/2025	REVISED = 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD







IDOT STANDARD DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
N. GLENWOOD AVENUE - N. SHERIDAN ROAD

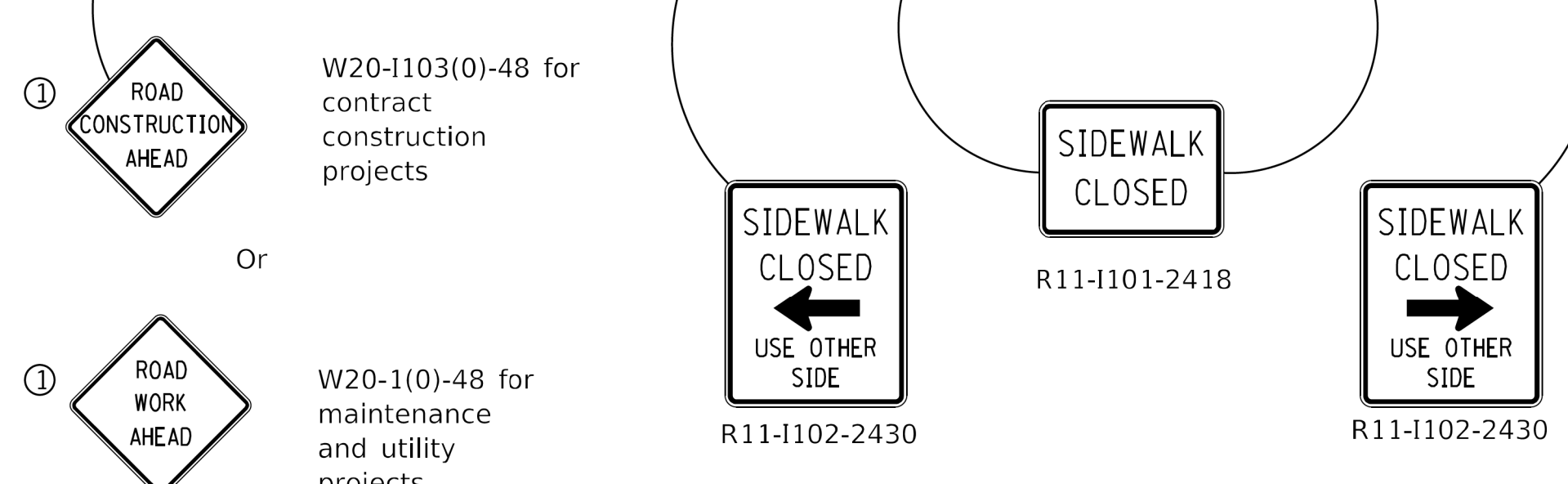
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	22
SCALE: NTS			



① Omit whenever duplicated by road work traffic control.

SYMBOLS

- | | |
|---|--|
|  | Work area |
|  | Sign on portable or permanent support |
|  | Barricade or drum |
|  | Cone, drum or barricade |
|  | Type III barricade |
|  | Detectable pedestrian channelizing barricade |






SIDEWALK CLOSURE

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

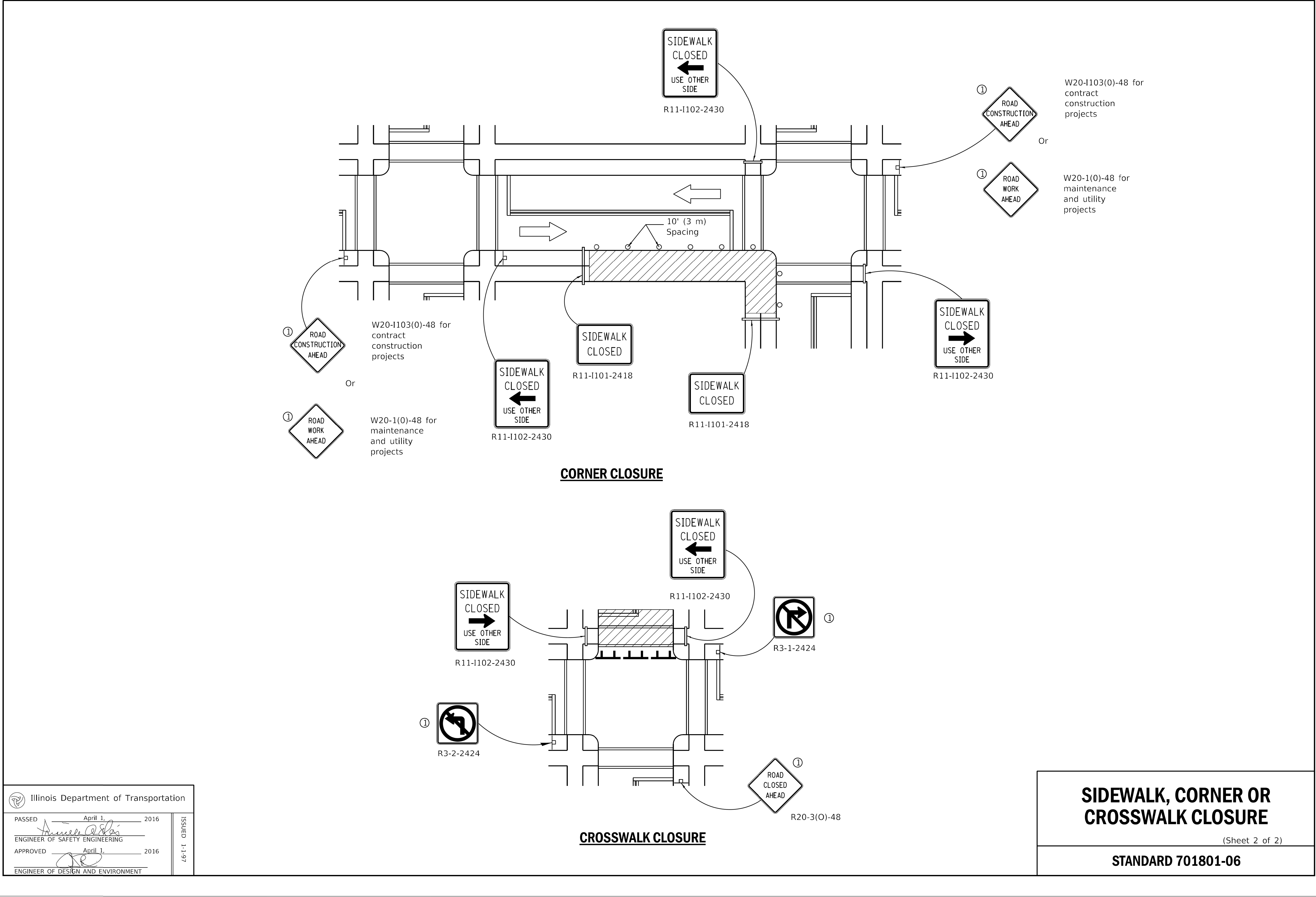
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06

 Illinois Department of Transportation		ISSUED 1-1-97
PASSED	April 1, 2016 	
ENGINEER OF SAFETY ENGINEERING		
APPROVED	April 1, 2016 	
ENGINEER OF DESIGN AND ENVIRONMENT		

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Illinois Department of Transportation	
PASSED April 1, 2016	ISSUED 1-1-97
ENGINEER OF SAFETY ENGINEERING	
APPROVED April 1, 2016	
ENGINEER OF DESIGN AND ENVIRONMENT	

USER NAME	= AB	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
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PLOT DATE	= 7/1/2025	DATE	= 07/01/2025	REVISED	= 07/10/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
49th WARD

IDOT STANDARD DETAILS
PBC PROJECT NO #22926
W. GREENLEAF AVENUE - W. LUNT AVENUE
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OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #123805	COOK	24	24
SCALE: NTS			