

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
=====	=====	GAS LINE
=====	=====	ABANDONED GAS
=====	=====	FIBER OPTIC CABLE
=====	=====	COMMONWEALTH EDISON
=====	=====	CITY ELECTRIC
=====	=====	TELEPHONE
=====	=====	COMBINED STORM SEWER
=====	=====	REMOVAL LINEAR ITEMS
=====	=====	STORM SEWER
=====	=====	CABLE TV
=====	=====	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

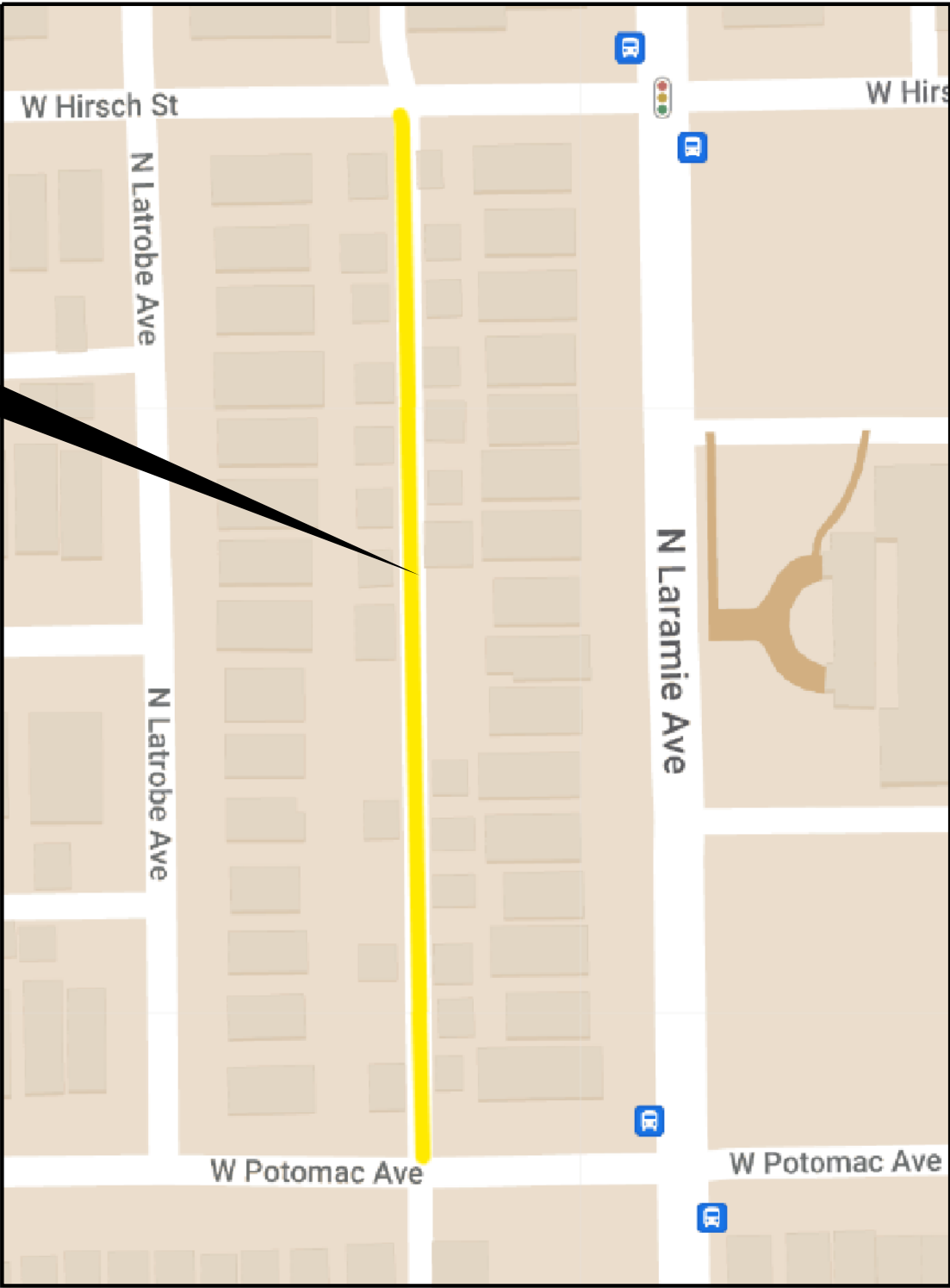
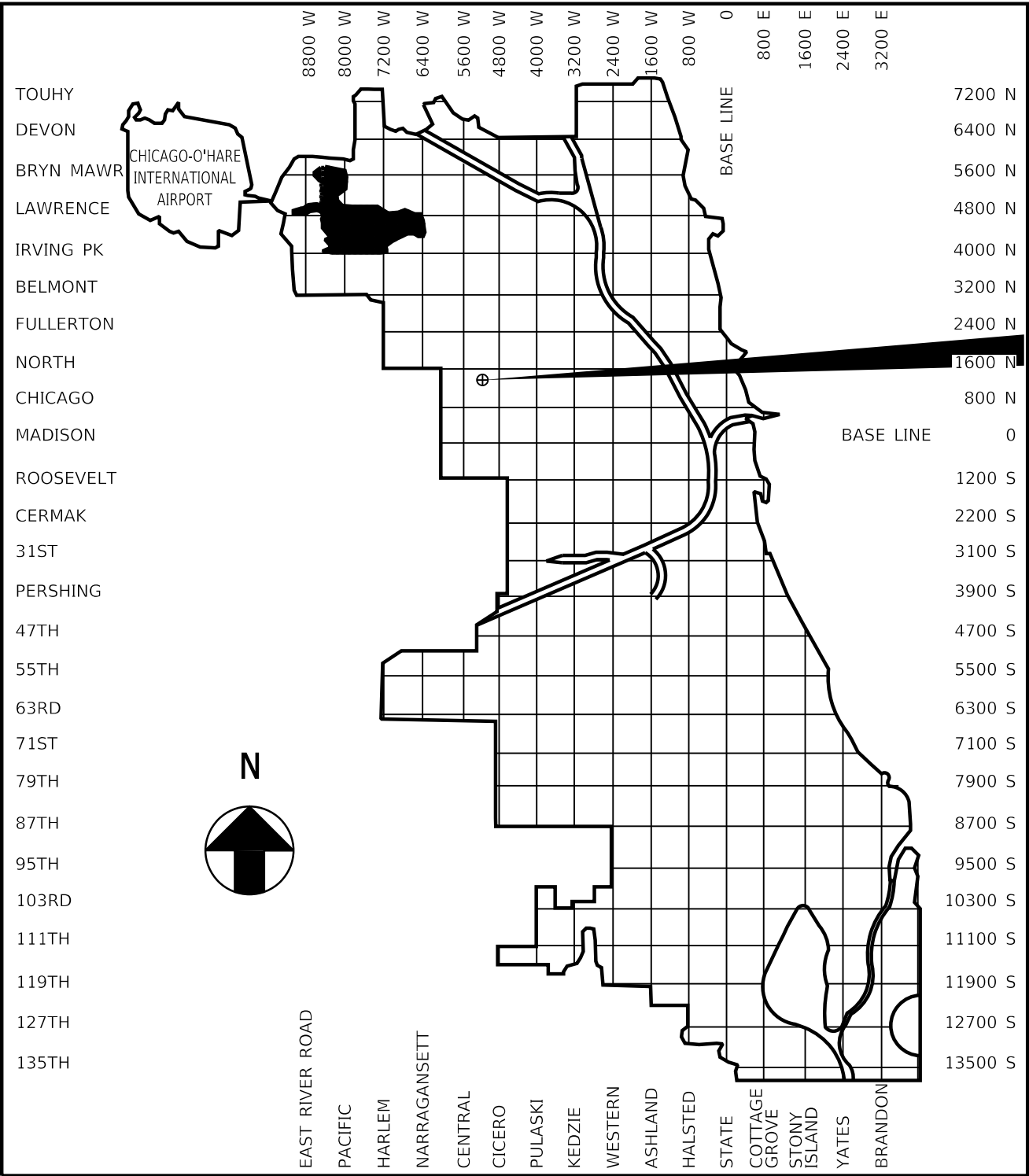
THIS CERTIFIES THAT THESE DRAWINGS HAVE BEEN REVIEWED TO THE BEST OF MY KNOWLEDGE AND I BELIEVE THEY ARE IN ACCORDANCE WITH AMERICANS WITH DISABILITIES ACT (ADA), AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO, STATE OF ILLINOIS.

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
THOMAS CARNEY, COMMISSIONER
CONTRACT PLANS
FOR
PROPOSED IMPROVEMENTS
W. HIRSCH STREET
W. HIRSCH STREET/W. POTOMAC AVENUE
N. LATROBE AVENUE/N. LARAMIE AVENUE
PBC CONTRACT NO.: C1621
PBC PROJECT NO.: 22911
CDOT PROJECT NO.: U-5-239
ISSUED FOR BID.: 03/25/2025
CSR NO.: 2407416564
WARD 37

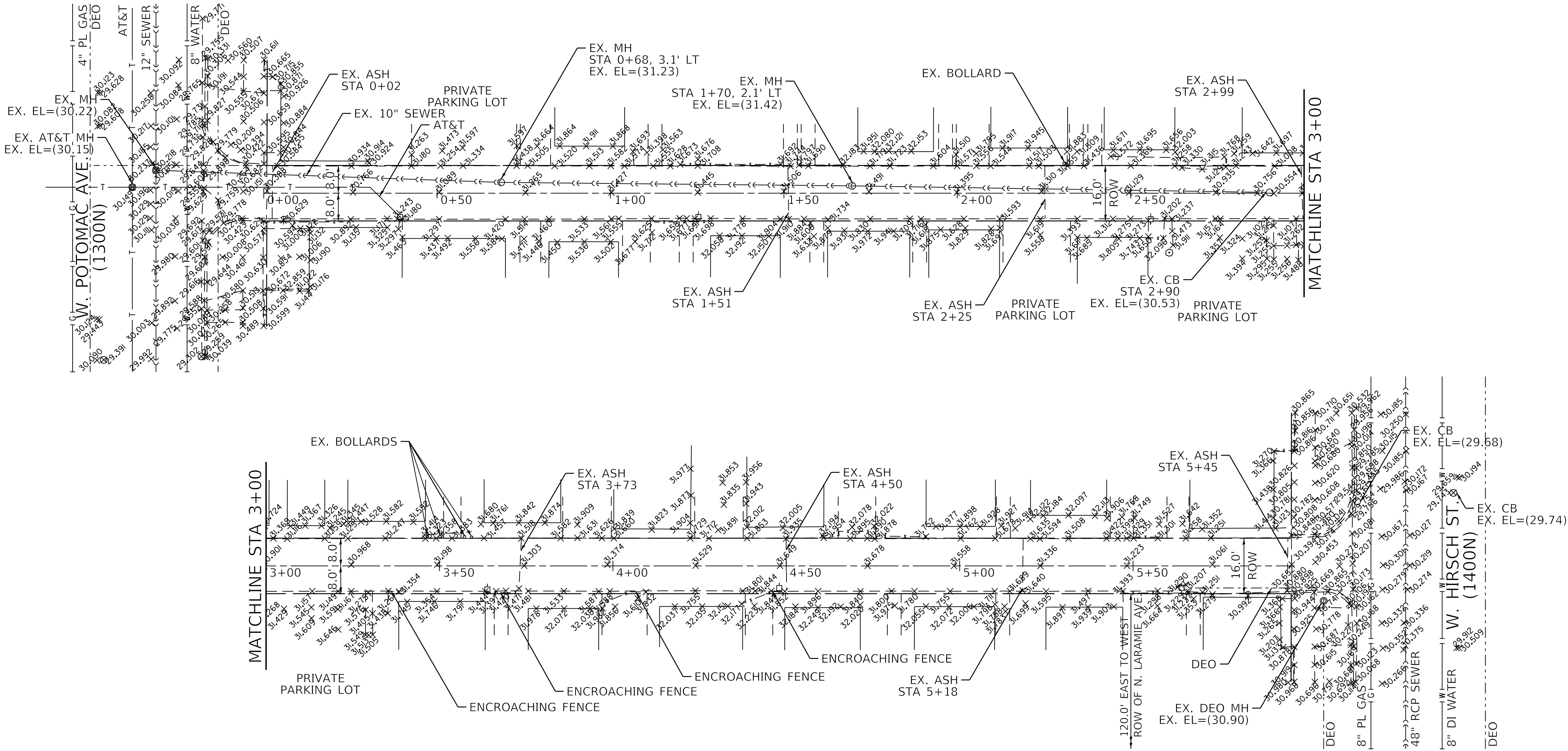
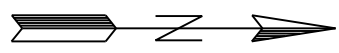
LENGTH OF IMPROVEMENT = 596.6 L.F. (0.11 MILES)



INDEX OF SHEETS

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2	ALIGNMENT TIES AND BENCHMARKS
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9	ALLEY APRON DETAILS
10	TYPICAL SECTIONS
11-15	CDOT STANDARD CONSTRUCTION DETAILS
16-18	CDOT CONCRETE TRANSITION SEGMENT DETAILS
19-22	CDWM STANDARD CONSTRUCTION DETAILS
23-25	IDOT STANDARD DETAILS





NOTES

1. ROW LINES SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR IS TO VERIFY/CONFIRM ROW PRIOR TO CONSTRUCTION.
2. AS-BUILT DRAWING TO BE SUBMITTED TO DWM.
3. ALL EXCAVATIONS MORE THAN 5' (FEET) DEEP MUST COMPLY WITH OSHA REQUIREMENTS.
4. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REQUIREMENTS.
5. 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.

BENCHMARK

CITY OF CHICAGO BENCHMARK #344 ELEV. = 30.004'
9.1' NORTH OF SOUTH LINE OF W. CRYSTAL ST. AND,
13.5' EAST OF EAST LINE OF N. LARAMIE AVE.

TBM #1 EL. = 31.140'
TOP OF THE NORTH-EAST BOLT OF FIRE HYDRANT AT THE
NORTH-WEST CORNER OF N. LARAMIE ST. AND W. POTOMAC AVE.

TBM #2 EL. = 32.440'
SET PENNY NAIL ON WEST SIDE OF POWER POLE JUST NORTH OF
GARAGE AT 1334 N. LARAMIE AVE.

LEGEND

- EXISTING ROW LINE
- - - EXISTING LOT LINE

MODEL: Default
FILE NAME: 10_2025_ ProjectsGreen-Alley/D_PBC-Alley Revisions2025Package -ACADD Drawings24-CP03 W. Hirsch St. & N. Latrobe Ave(CADD Sheets)CP03-sht-callign-1.dgn



USER NAME = AB	DESIGNED - AB	REVISED -
	DRAWN - AB	REVISED -
PLOT SCALE = 20.0000" / in.	CHECKED - SJ	REVISED -
PLOT DATE = 3/20/2025	DATE - 03/20/2025	ISSUED FOR BID - 03/25/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
37TH WARD

ALIGNMENT TIES AND BENCHMARKS
PBC PROJECT NO # 22911
W. HIRSCH STREET - W. POTOMAC AVENUE
N. LATROBE AVENUE - N. LARAMIE AVENUE

ouc number	COUNTY	TOTAL SHEETS	SHEET NO.
ouc IR #125593	COOK	18	2
STA. 0+00 TO STA. 5+97	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. REGARDING "W. CARROLL AVE" (PBC PROJECT NUMBER: 22908 AND CDOT PROJECT NUMBER U-5-239), AN ADJACENT BUSINESS ("SIAM MEATS") LOCATED AT 1847 W. CARROLL AVENUE REQUIRES CONSTRUCTION COORDINATION TO MAINTAIN ALLEY ACCESS AND MITIGATE ALLEY CLOSURES THROUGHTOUT THE CONSTRUCTION DURATION. UPON CONTRACT AWARD AND NTP ISSUANCE AN ONSITE COORDINATION MEETING WILL BE CONDUCTED TO REVIEW AND CONFIRM ANY/ALL LOGISTICAL REQUIREMENTS AND SCHEDULE. CONTRACTOR SHALL PRIORITIZE THE ONSITE CONSTRUCTION WORK AT THE W. CARROLL AVENUE LOCATION PRIOR TO THE OTHER ALLEY LOCATIONS.
4. ON-SITE CONSTRUCTION WORK AT EACH ALLEY LOCATION MUST BE COMPLETED WITHIN 45 CALENDAR DAYS FROM COMMENCEMENT.

MODEL: Default
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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
37TH WARD

GENERAL NOTES
PBC PROJECT NO # 22911
W. HIRSCH STREET - W. POTOMAC AVENUE
N. LATROBE AVENUE - N. LARAMIE AVENUE

ouc number	COUNTY	TOTAL SHEETS	SHEET NO.
ouc IR #125593	COOK	18	3
STA. TO STA.	SCALE: AS SHOWN		

SUMMARY OF QUANTITIES

Line	Code Number	Description	Unit	Estimated Quantity
1	*****	EARTH EXCAVATION (SOIL TO LANDFILL)	CU YD	516.0
2	*****	PAVEMENT REMOVAL	SQ YD	40.0
3	*****	DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL	SQ YD	295.0
4	44000300	CURB REMOVAL	LIN FT	94.0
5	44000500	COMBINATION CURB AND GUTTER REMOVAL	LIN FT	155.0
6	44000600	SIDEWALK REMOVAL	SQ FT	113.0
7	*****	ALLEY PAVEMENT REMOVAL	SQ YD	1061.0
8	*****	GARAGE APRON REMOVAL	SQ FT	2460.0
9	*****	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	0.0
10	*****	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	0.0
11	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	274.0
12	20800150	TRENCH BACKFILL	CU YD	0.0
13	*****	PERVIOUS AGGREGATE SUBBASE	CU YD	0.0
14	*****	BEDDING AND VOID OPENING AGGREGATES FOR PERMEABLE PAVERS	CU YD	0.0
15	*****	CRUSHED STONE (TEMPORARY USE)	TON	80.0
16	35300300	PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN	SQ YD	40.0
17	35300500	PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN	SQ YD	0.0
18	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN	SQ YD	28.0
19	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN	SQ YD	0.0
20	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8 IN	SQ YD	1099.0
21	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY RETURN PAVEMENT, 8 IN	SQ YD	92.0
22	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE GARAGE APRON, 8 IN	SQ FT	2460.0
23	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN	SQ FT	1355.0
24	*****	PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN	SQ FT	113.0
25	*****	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 5 IN	SQ FT	0.0
26	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ADA CURB RAMP, 8 IN	SQ FT	118.0
27	*****	DRILL AND GROUT DOWEL AND TIE BARS	EACH	204.0
28	*****	PORTLAND CEMENT CONCRETE COLLAR FOR PERMEABLE BLOCK PAVERS	SQ FT	0.0
29	*****	PERMEABLE CONCRETE BLOCK PAVERS	SQ FT	0.0
30	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	16.0
31	*****	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5LH, MIX "C", N30 (CDOT)	TON	0.0
32	40604062	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	0.0
33	*****	HOT-MIX ASPHALT SURFACE COURSE, PATCH, N30 (6 FT OR LESS)	TON	7.0
34	*****	HOT-MIX ASPHALT SURFACE COURSE, PATCH, N70 (6 FT OR LESS)	TON	0.0
35	60600605	CONCRETE CURB, TYPE B	LIN FT	94.0
36	*****	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER, TYPE B-V.12	LIN FT	126.0
37	*****	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	LIN FT	30.0
38	*****	MANHOLE, 3 FT DIAMETER, TYPE A, FRAME AND CLOSED LID (CITY OF CHICAGO)	EACH	0.0
39	*****	CATCH BASIN, TYPE A, 4 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	0.0
40	*****	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	4.0
41	*****	VORTEX RESTRICTOR	EACH	0.0
42	*****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 8 IN	LIN FT	0.0
43	*****	STORM SEWERS, DUCTILE IRON PIPE, 8 IN	LIN FT	0.0
44	*****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 12 IN	LIN FT	0.0
45	*****	STORM SEWERS, DUCTILE IRON PIPE, 18 IN	LIN FT	0.0
46	*****	STORM SEWERS, REINFORCED CONCRETE PIPE, 30 IN.	LIN FT	0.0
47	*****	REMOVING CATCH BASINS	EACH	0.0

MODEL: Default
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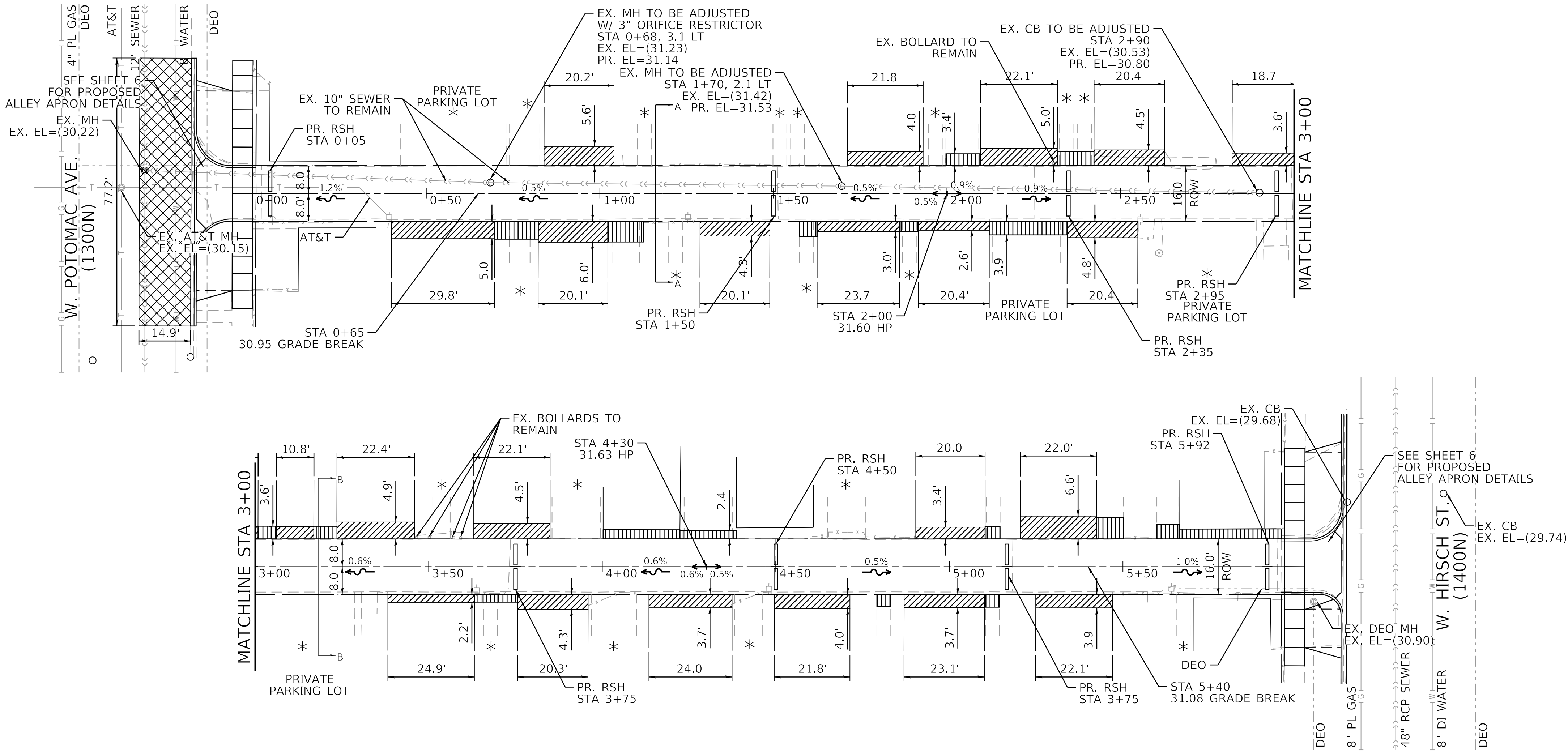
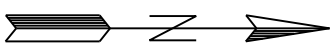


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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
37TH WARD

SUMMARY OF QUANTITIES
PBC PROJECT NO # 22911
W. HIRSCH STREET - W. POTOMAC AVENUE
N. LATROBE AVENUE - N. LARAMIE AVENUE

ouc number	COUNTY	TOTAL SHEETS	SHEET NO.
ouc IR #125593	COOK	18	4
STA. TO STA.	SCALE: AS SHOWN		



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. *: MATCH EXISTING ELEVATIONS AT ALL PRIVATE ENTRANCES AND GATES.
4. 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.

BENCHMARK

CITY OF CHICAGO BENCHMARK #344 ELEV. = 30.004'
9.1' NORTH OF SOUTH LINE OF W. CRYSTAL ST. AND,
13.5' EAST OF EAST LINE OF N. LARAMIE AVE.

TBM #1 EL. = 31.140'
TOP OF THE NORTH-EAST BOLT OF FIRE HYDRANT AT THE
NORTH-WEST CORNER OF N. LARAMIE ST. AND W. POTOMAC
AVE.

TBM #2 EL. = 32.440'
SET PENNY NAIL ON WEST SIDE OF POWER POLE JUST NORTH
OF GARAGE AT 1334 N. LARAMIE AVE.

LEGEND

- EXISTING ROW LINE
- EXISTING LOT LINE
- EXISTING ELEV (X.XX)
- PROPOSED ELEV X.XX
- HIGH POINT HP
- REMOVE & REPLACE GARAGE APRONS AND ENTRANCES
- PROPOSED RUBBERIZED SPEED HUMP
- PORTLAND CEMENT CONCRETE ENTRANCE

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
37TH WARD

PROPOSED CONDITIONS PLAN VIEW
PBC PROJECT NO # 22911

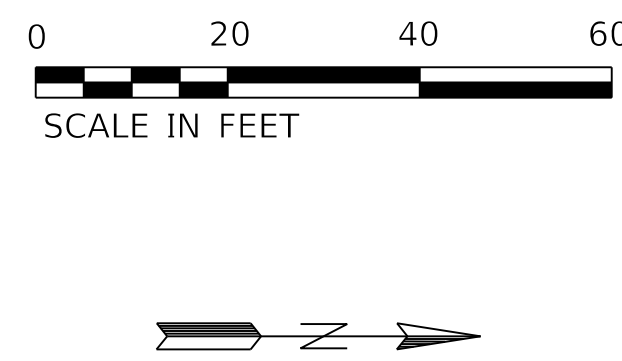
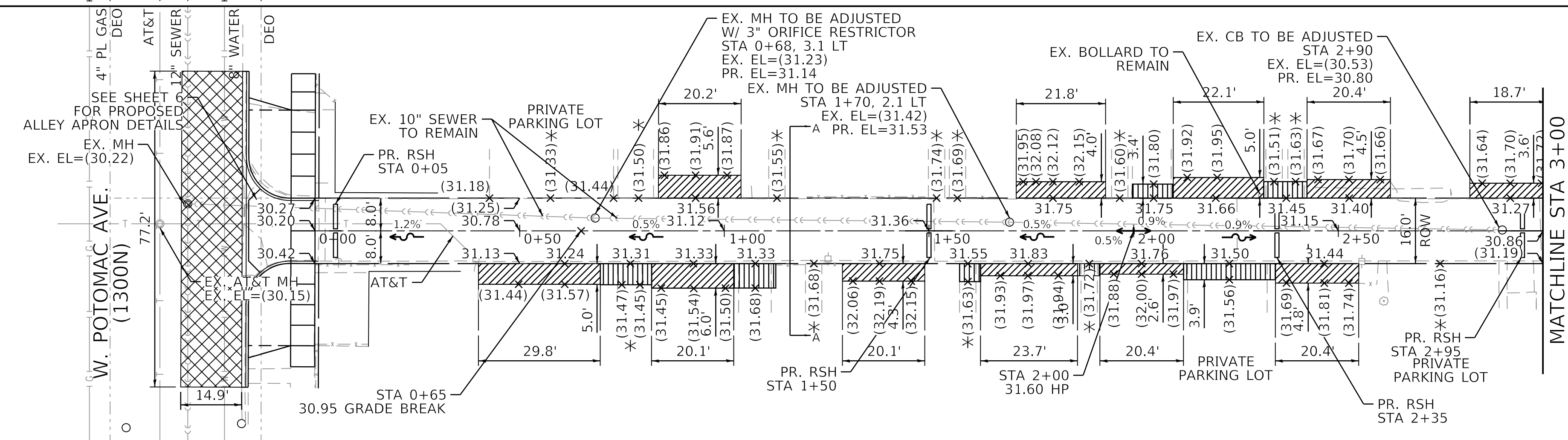
W. HIRSCH STREET - W. POTOMAC AVENUE
N. LATROBE AVENUE - N. LARAMIE AVENUE

0UC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
0UC IR #125593	COOK	18	5
STA. 0+00 TO STA. 5+97	SCALE: AS SHOWN		



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PLOT SCALE = 20.0000" / in.	CHECKED - SJ	REVISED -
PLOT DATE = 3/20/2025	DATE - 03/20/2025	ISSUED FOR BID - 03/25/2025

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



NOTES

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

PROPOSED CONDITIONS PLAN VIEW

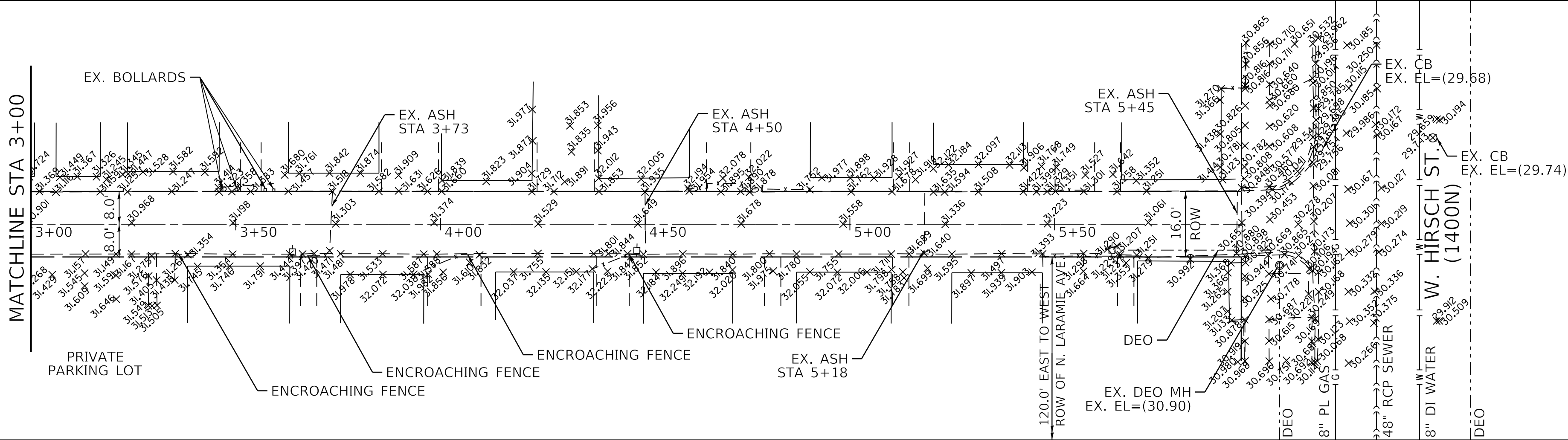


**CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
37TH WARD**

PLAN AND PROFILE
PBC PROJECT NO # 22911
W. HIRSCH STREET - W. POTOMAC AVENUE
N. LATROBE AVENUE - N. LARAMIE AVENUE

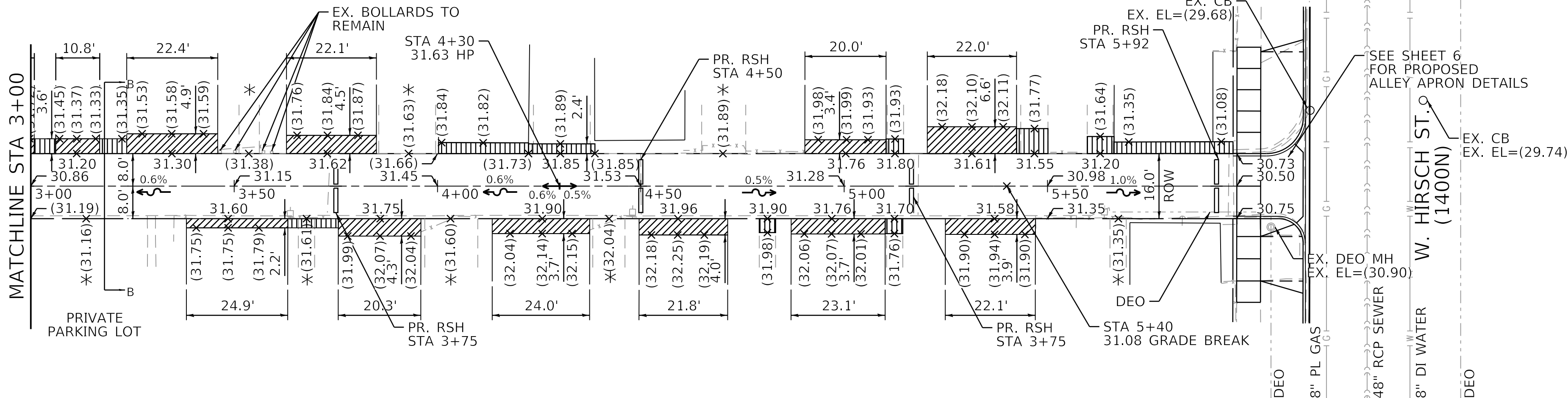
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OUC IR #125593	COOK	18	6
STA. 0+00 TO STA. 3+00	SCALE: AS SHOWN		

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED BY CADD FILE NAME	BY	DATE
NO.			



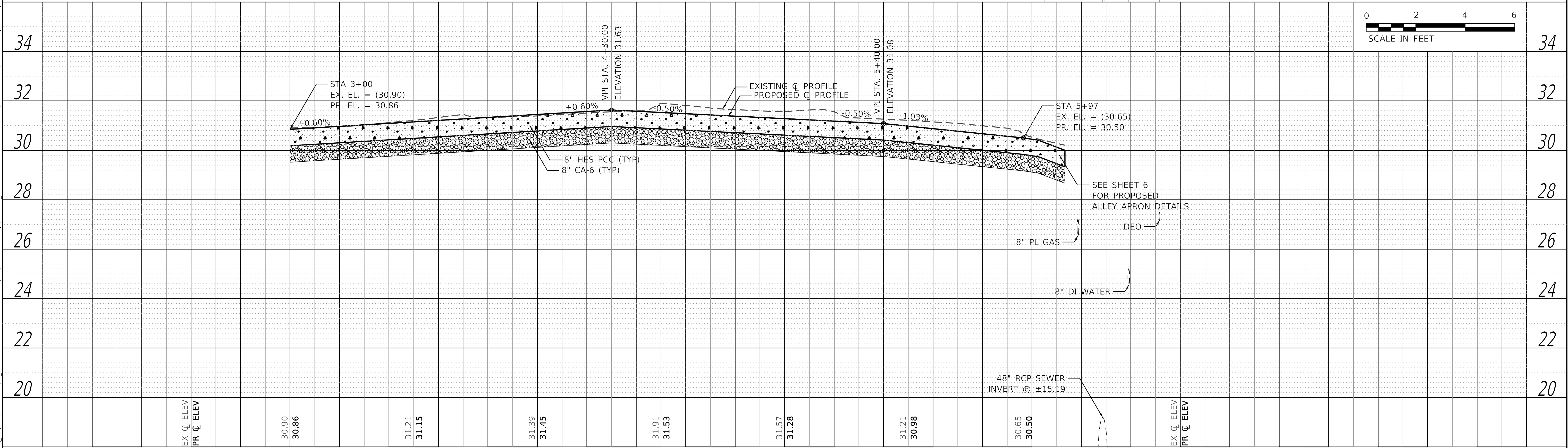
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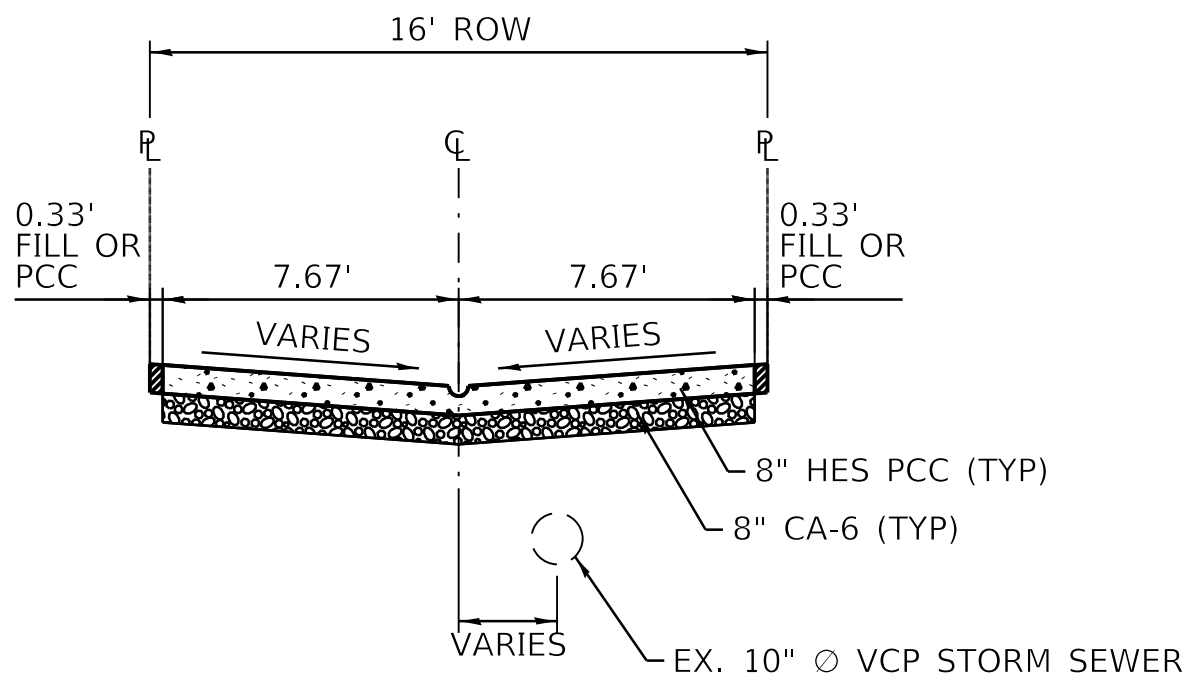
- NOTES**
1. PR ELEVATIONS SHOWN AT EOP ARE 0.33' INWARDS FROM EX ROW.
 2. REDUCE WIDTH OF ALLEY TO 7.5' IN AREAS WHERE THERE IS AN EXISTING ENCROACHING FENCE



PROPOSED CONDITIONS PLAN VIEW

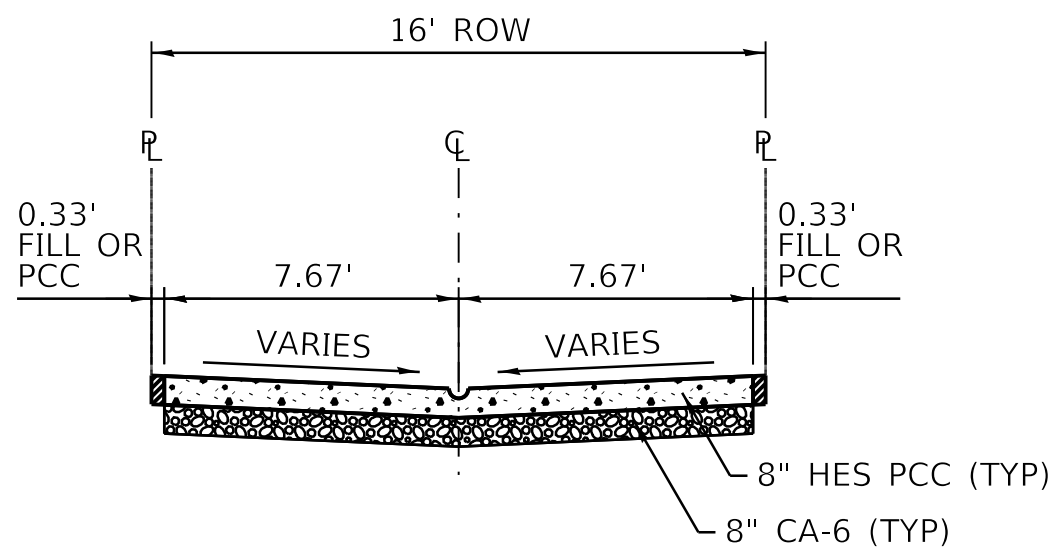
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PROPOSED TYPICAL CROSS SECTION A-A

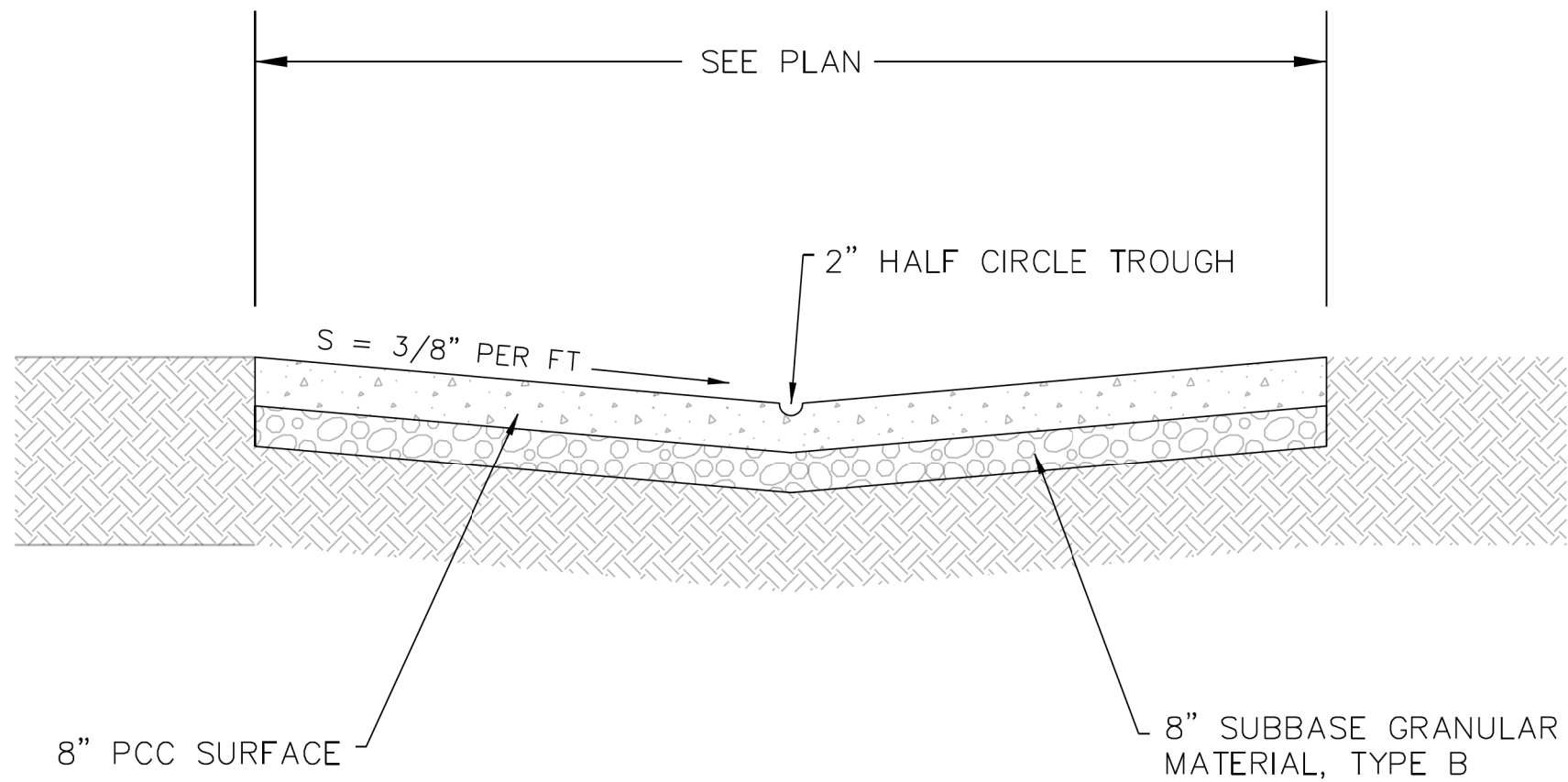
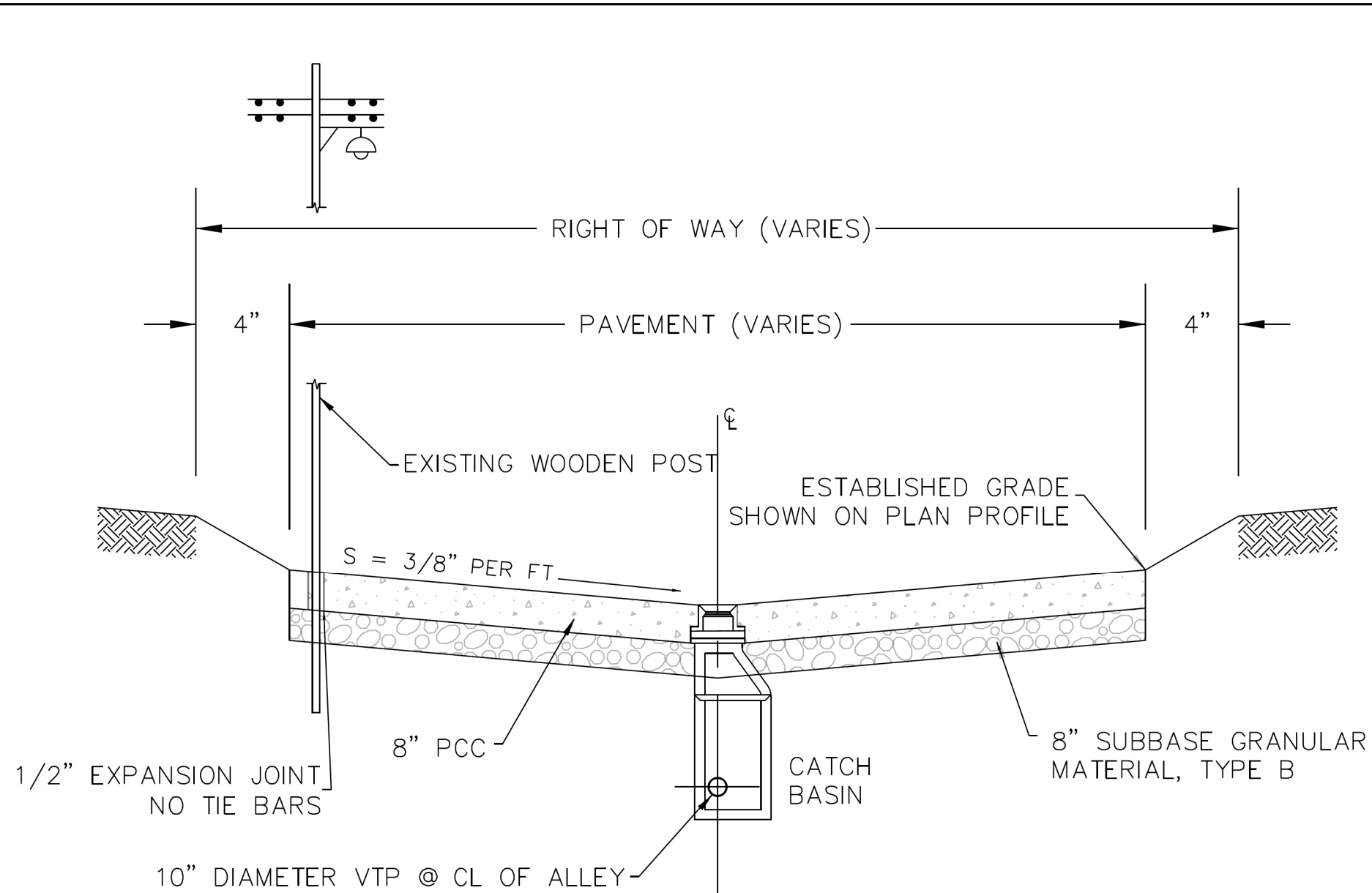
STA. 0+00 TO STA. 2+90



PROPOSED TYPICAL CROSS SECTION B-B

STA. 2+90 TO STA. 5+97

NOTE: 0.33' FILL OR PCC WILL BE PAID FOR AS CONCRETE ALLEY FILL, CA-1 OR 8" HES PCC ALLEY PAVEMENT.



	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	STANDARD ALLEY SECTION		
	9/30/2024	REVISION 2			
			DATE	SHEET	DRAWN BY
			12/12/06	A-1-2	CDOT

MODEL: Default
FILE NAME: W. 2025, ProjectsGreen, Alley/D, PBC, Alley, Revisions2025Package - ACADD Drawings24-CP03, W. Hirsch, St. & N. Latrobe Ave/CADD Sheets/CP03-sht-yp-2.dgn



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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
37TH WARD

TYPICAL SECTIONS
PBC PROJECT NO # 22911
W. HIRSCH STREET - W. POTOMAC AVENUE
N. LATROBE AVENUE - N. LARAMIE AVENUE

ouc number	COUNTY	TOTAL SHEETS	SHEET NO.
ouc IR #125593	COOK	18	9
STA. TO STA.	SCALE: NTS		