

STATE OF ILLINOIS
 COOK COUNTY
 CITY OF EVANSTON
PLANS FOR

**2025 ALLEY AND SIDEWALK IMPROVEMENTS
 BID #25-26**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 GENERAL NOTES, CONTROL POINTS, AND TYPICAL SECTIONS
- 4 MWRD GENERAL NOTES
- 5 EROSION AND SEDIMENT CONTROL PLAN
- 6-9 ALLEY NORTH OF PAYNE STREET, EAST OF CRAWFORD AVENUE PLAN AND PROFILE AND CROSS SECTIONS
- 10-14 ALLEY NORTH OF GRANT STREET, EAST OF HARTREY AVENUE PLAN AND PROFILE AND CROSS SECTIONS
- 15-19 ALLEY NORTH OF LINCOLN STREET, EAST OF HARTREY AVENUE AND COLFAX SEWER EXTENSION PLAN AND PROFILE AND CROSS SECTIONS
- 20 DODGE AND MONROE PEDESTRIAN CROSSING
- 21 SHERIDAN AND CLINTON PEDESTRIAN CROSSING
- 22 SHERIDAN AND KEENEY PEDESTRIAN CROSSING
- 23-25 DODGE AND LEE PEDESTRIAN CROSSING AND LEE STREET SIDEWALK GAP INFILL
- 26-27 GREENWOOD STREET SIDEWALK GAP INFILL
- 28 DEMPSTER STREET BEACH SIDEWALK GAP INFILL
- 29-31 BENSON AVENUE AND CLARK STREET DOWNTOWN SIDEWALK IMPROVEMENTS
- 32-33 GREENWOOD PARK PICNIC PADS
- 34 DOWNTOWN SIDEWALK DETAILS
- 35 STANDARDS AND DETAILS

GENERAL NOTES

1. ANY REFERENCE TO "STANDARD" THROUGHOUT THE PLANS, SPECIFICATIONS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
2. SAWING OF EXISTING SURFACES, WHEN REQUIRED FOR REMOVAL OR CONSTRUCTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS PAY ITEMS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING THE CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
4. THE CONTRACTOR WILL BE REQUIRED TO CONSTRUCT ALL NEW FRAMES AND LIDS IN CONFORMANCE WITH DETAILS OF STANDARD FRAMES AND LIDS SHOWN IN THE PLANS.
5. PROTECTIVE COAT WILL BE APPLIED TO CONCRETE CURB AND SIDEWALK. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

NOTE:

1. EXISTING CONDITIONS ARE BASED UPON A TOPOGRAPHIC SURVEY. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE USED AS A BASIS FOR CONSTRUCTION LAYOUT.
2. CONTRACTOR WILL BE REQUIRED TO ESTABLISH ACTUAL PROPERTY LINES AND CENTER LINE OF ROW FOR PROPOSED IMPROVEMENT, AS DIRECTED BY ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "CONSTRUCTION AND LAYOUT" PAY ITEM.

NOTE:

THE PROPOSED PROJECT WILL NOT ALTER OR HAVE IMPACT ON THE FLOOD PROTECTION AREAS AND THE PROPOSED DRAINAGE CONDITION OF THE PROJECT SITES AND WILL NOT IMPACT ANY WETLAND AREAS.

SIGNED BY: TYLER P. DePATIS, PE
 PROJECT ENGINEER



Tyler P. DePatris

STANDARD SYMBOLS

→	EXISTING GUY WIRE	↓	PROPOSED GUY WIRE	[Pattern]	EX DETECTABLE WARNING
⊠	EXISTING POWERPOLE	⊠	PROPOSED POWERPOLE	[Pattern]	PROP DETECTABLE WARNING
⊙	EXISTING STREET LIGHT	⊙	PROPOSED STREET LIGHT	[Pattern]	DRIVEWAY REMOVAL AND REPLACEMENT (CONCRETE)
⊗	EXISTING BUSH	⊗	PROPOSED BUSH	[Pattern]	DRIVEWAY REMOVAL AND REPLACEMENT (ASPHALT)
⊘	EXISTING STUMP	●	PROPOSED CATCH BASIN	[Pattern]	DRIVEWAY REMOVAL AND REPLACEMENT (ASPHALT)
⊙	EXISTING TREE	●	PROPOSED INLET	[Pattern]	PAVEMENT REMOVAL AND REPLACEMENT
○	EXISTING CATCH BASIN	●	PROPOSED MANHOLE	[Pattern]	SIDEWALK REMOVAL AND REPLACEMENT
○	EXISTING INLET	○	PROPOSED CENTERLINE	[Pattern]	HMA SURFACE REMOVAL
○	EXISTING MANHOLE	○	PROPOSED COMBINED SEWER		
△	EXISTING CONTROL POINT	○	PROPOSED SANITARY SEWER		
—	EXISTING CENTERLINE	—	PROPOSED STORM SEWER		
—	EXISTING COMBINED SEWER	—	PROPOSED WATER (SIZE VARIES)		
—	EXISTING ROW	—			
—	EXISTING SANITARY SEWER				
—	EXISTING SIDEWALK				
—	EXISTING STORM SEWER				
—	EXISTING WATER MAIN				
- X -	EXISTING FENCE				
⊠	EXISTING SIGN	⊠	PROPOSED SIGN		
↔	EXISTING SUMMIT	↔	PROPOSED SUMMIT		
		⊕	CB / MH / VV TO BE FILLED		
		⊗	ELEMENT TO BE REMOVED		
		A ⊕	CB / MH / VV TO ADJUSTED		
		R ⊕	CB / MH / VV TO RECONSTRUCTED		
⊗	EXISTING VALVE BOX	⊕	PROPOSED VALVE BOX		
		A ⊕	VALVE BOX TO BE ADJUSTED		
—	EXISTING CURB TYPE B	—	PROPOSED CURB TYPE B		
—	EXISTING CURB AND GUTTER TYPE B6.12	—	PROPOSED CURB AND GUTTER TYPE B6.12		

NOTE:

1. SEE THE CONTRACT SPECIFICATIONS FOR TYPICAL GENERAL NOTES PERTAINING TO THE REQUIREMENTS AND CONDITIONS OF THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PRIVATE PROPERTIES ABUTTING THE WORK AREA OF THE PROJECT. ANY PRIVATE PROPERTY THAT IS DAMAGED DURING THE CONSTRUCTION PERIOD SHALL BE REPAIRED OR REPLACED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS' EXPENSE. IN ORDER TO DOCUMENT THE ORIGINAL CONDITION OF ALL PRIVATE PROPERTIES ABUTTING THE WORK AREA, PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNERS AND MAKE A VIDEOTAPE RECORD OF THE PROJECT AREA. THIS SHALL INCLUDE THE CONDITION AND IDENTIFICATION (BY ADDRESS) OF ALL FENCES, GARAGES AND GARAGE FLOORS. THIS RECORD SHALL BE USED TO RESOLVE ANY DAMAGE CLAIMS THAT MAY ARISE AFTER THE CONSTRUCTION. A COPY OF THE VIDEOTAPE SHALL BE FURNISHED TO THE RESIDENT ENGINEER PRIOR TO THE START OF CONSTRUCTION.

FLEXIBLE RUBBER CONNECTOR REQUIREMENT

"ALL INLET AND OUTLET PIPES OF SANITARY SEWER MANHOLES AND OTHER UNDERGROUND STRUCTURES, ALL COMBINED AND/OR STORM SEWER MANHOLES, CATCHBASINS, INLETS, AND UNDERGROUND DETENTION STORAGE STRUCTURES, SHALL BE JOINED WITH WATERTIGHT FLEXIBLE RUBBER CONNECTORS CONFORMING TO A.S.T.M. C-443 AND C-923 WITH STAINLESS STEEL BAND."

CITY OF EVANSTON SEWER SYSTEM OWNERSHIP

"ALL COMBINED SEWER AND/OR STORM SEWER SEWER SYSTEM INCLUDING ALL INTERMEDIATE SEWER SYSTEM IS OWNED BY THE CITY OF EVANSTON."



NOTICE

NO WORK TO BE DONE
 WITHIN THE PAVED
 ALLEY AREA FOR FIVE
 YEARS BY ANY UTILITY

**Contact the Metropolitan
 Water Reclamation District
 of Greater Chicago 2 days
 before starting work.**

P (708) 588-4055
 E WMOJobStart@mwrdd.org

FOR UNDERGROUND UTILITY INFORMATION
 AND LOCATIONS, CALL

J.U.L.I.E

TOLL FREE
 TELEPHONE No. 1-800-892-0123

**2025 ALLEY AND SIDEWALK IMPROVEMENTS
 COVER SHEET**



4	
3	
2	
1	
DATE	NO.
	REVISION

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 1 OF 35
HORIZONTAL	N/A	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	N/A	CHECKED BY: TPD			

SUMMARY OF QUANTITIES			
PROJECT NO.: SA 1532			
PAVING OF ALLEY NORTH OF PAYNE STREET, EAST OF CRAWFORD AVENUE			
ITEM NO.	ITEM	UNIT	QUANTITY
1	EARTH EXCAVATION	CU. YD.	204
2	TRENCH BACKFILL	CU. YD.	117
3	SUB-BASE GRANULAR MATERIAL, TYPE B	CU. YD.	10
4	AGGREGATE BASE COURSE, TYPE B, 4"	SQ. YD.	712
5	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	5
6	PORTLAND CEMENT CONCRETE PAVEMENT, 8"	SQ. YD.	687
7	STORM SEWERS, SPECIAL, 8" (D.I.P. / CL 50)	FOOT	386
8	STORM SEWERS, SPECIAL, 10" (D.I.P. / CL 50)	FOOT	12
9	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2
10	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
11	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	FOOT	100
13	CONCRETE CURB, TYPE B	FOOT	50
14	PAVEMENT REMOVAL	SQ. YD.	38
15	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	94
16	COMBINATION CURB AND GUTTER REMOVAL	FOOT	100
17	SIDEWALK REMOVAL	SQ. FT.	73
18	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT - 6"	SQ. YD.	107
19	PORTLAND CEMENT CONCRETE SIDEWALK - 5"	SQ. FT.	73
20	PROTECTIVE SEALER	SQ. YD.	794
21	CRUSHED STONE, CA-16	TON	20
22	FURNISHING AND PLACING TOPSOIL, 3"	SQ. YD.	105
23	SODDING, SALT TOLERANT	SQ. YD.	105
24	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT DIA.	12
25	HOT-MIX ASPHALT SURFACE REMOVAL	SQ. YD.	18
26	TEMPORARY FENCE	FOOT	150
27	CONSTRUCTION LAYOUT AND STAKING	LUMP SUM	1
28	STREET SWEEPING	EACH	3
29	CLOSED CIRCUIT TV INSPECTION	LUMP SUM	1
30	PRE-CONSTRUCTION SURFACE VIDEO TAPING	LUMP SUM	1
31	REMOVING AND RESETTING PAVERS	SQ. FT.	159
32	EPOXY PAVEMENT MARKING LINE - 6" YELLOW	FOOT	80

SUMMARY OF QUANTITIES			
PEDESTRIAN CROSSING IMPROVEMENTS, VARIOUS LOCATIONS			
ITEM NO.	ITEM	UNIT	QUANTITY
1	EARTH EXCAVATION	CU YD	5
2	TOPSOIL FURNISH AND PLACE 3"	SQ YD	73
3	SODDING SALT TOLERANT	SQ YD	73
4	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	230
5	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	10
6	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	550
7	DETECTABLE WARNINGS	SQ FT	100
8	PAVEMENT REMOVAL	SQ YD	185
9	COMBINATION CURB AND GUTTER REMOVAL	FOOT	40
10	SIDEWALK REMOVAL	SQ FT	395
11	CLASS B PATCHES, SPECIAL 9" HES	SQ YD	15
12	FRAMES AND GRATES TO BE ADJUSTED	EACH	1
13	CONCRETE CURB, TYPE B	FOOT	355
14	COMB. CONC. CURB & GUTTER, TYPE B6.12	FOOT	180
15	CONCRETE MEDIAN SURFACE 4"	SQ FT	1005
16	CONSTRUCTION LAYOUT	LSUM	1
17	STREET SWEEPING	EACH	4
18	DOUBLE-SIDED PEDESTRIAN CROSSWALK SYSTEM	EACH	8
19	SIGN PANEL - TYPE 1	SQ FT	130
20	RELOCATE SIGN ASSEMBLY - TYPE A	EACH	1
21	REMOVE AND RETURN SIGN PANEL ASSEMBLY	EACH	2
22	TELESCOPING STEEL SIGN SUPPORT	FOOT	120
23	TUBULAR FLEXIBLE DELINEATOR	EACH	8
24	THERMOPLASTIC PAVEMENT MARKING LINE - 12"	FOOT	370
25	THERMOPLASTIC PAVEMENT MARKING LINE - 8"	FOOT	200
26	THERMOPLASTIC PAVEMENT MARKING LINE - 6"	FOOT	150
27	THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	265
28	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	300

SUMMARY OF QUANTITIES			
PROJECT NO.: SA 1533			
PAVING OF ALLEY NORTH OF GRANT STREET, EAST OF HARTREY AVENUE			
ITEM NO.	ITEM	UNIT	QUANTITY
1	EARTH EXCAVATION	CU. YD.	432
2	TRENCH BACKFILL	CU. YD.	420
3	SUB-BASE GRANULAR MATERIAL, TYPE B	CU. YD.	15
4	GRANULAR CRADLE MATERIAL, CA-11	TON	110
5	AGGREGATE BASE COURSE, TYPE B, 4"	SQ. YD.	1,120
6	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	10
7	PORTLAND CEMENT CONCRETE PAVEMENT, 8"	SQ. YD.	1,102
8	STORM SEWERS, SPECIAL, 8" (D.I.P. / CL 50)	FOOT	142
9	STORM SEWERS, 12", TYPE 2 (R.C.P. / CL III)	FOOT	420
10	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
11	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
12	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2
13	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	FOOT	200
14	CONCRETE CURB, TYPE B	FOOT	100
15	PAVEMENT REMOVAL	SQ. YD.	104
16	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	225
17	COMBINATION CURB AND GUTTER REMOVAL	FOOT	200
18	CURB REMOVAL	FOOT	100
19	SIDEWALK REMOVAL	SQ. FT.	310
20	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT - 6"	SQ. YD.	335
21	PORTLAND CEMENT CONCRETE SIDEWALK - 5"	SQ. FT.	310
22	PROTECTIVE SEALER	SQ. YD.	1,437
23	CRUSHED STONE, CA-16	TON	30
24	FURNISHING AND PLACING TOPSOIL, 3"	SQ. YD.	140
25	SODDING, SALT TOLERANT	SQ. YD.	140
26	DETECTABLE WARNINGS	SQ. FT.	80
27	TREE REMOVAL (6 TO 15 INCH DIA.)	UNIT DIA.	5
28	HOT-MIX ASPHALT SURFACE REMOVAL	SQ. YD.	30
29	TEMPORARY FENCE	FOOT	150
30	CONSTRUCTION LAYOUT AND STAKING	LUMP SUM	1
31	STREET SWEEPING	EACH	3
32	CLOSED CIRCUIT TV INSPECTION	LUMP SUM	1
33	PRE-CONSTRUCTION SURFACE VIDEO TAPING	LUMP SUM	1
34	REMOVING AND RESETTING PAVERS	SQ. FT.	20
35	EPOXY PAVEMENT MARKING LINE - 6" YELLOW	FOOT	90

SUMMARY OF QUANTITIES			
STORM SEWER EXTENSION - COLFAX STREET			
ITEM NO.	ITEM	UNIT	QUANTITY
1	TRENCH BACKFILL	CU. YD.	446
2	GRANULAR CRADLE MATERIAL, CA-11	TON	90
3	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	38
4	STORM SEWERS, 12", TYPE 2 (R.C.P. / CL II)	FOOT	358
5	STORM SEWERS, SPECIAL, 8" (D.I.P. / CL 50)	FOOT	48
6	REMOVE STORM SEWER 8"	FOOT	45
7	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
8	CLASS B PATCHES, SPECIAL 9" (HES)	SQ. YD.	328
9	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	6
10	CONSTRUCTION LAYOUT AND STAKING	LUMP SUM	1
11	STREET SWEEPING	EACH	2
12	PRE AND POST CONSTRUCTION SUB-SURFACE VIDEOTAPING	LUMP SUM	1
13	CLOSED CIRCUIT TV INSPECTION	LUMP SUM	1

SUMMARY OF QUANTITIES			
PROJECT NO.: SA 1534			
PAVING OF ALLEY NORTH OF LINCOLN STREET, EAST OF HARTREY AVENUE			
ITEM NO.	ITEM	UNIT	QUANTITY
1	EARTH EXCAVATION	CU. YD.	212
2	TRENCH BACKFILL	CU. YD.	792
3	SUB-BASE GRANULAR MATERIAL, TYPE B	CU. YD.	15
4	GRANULAR CRADLE MATERIAL, CA-11	TON	177
5	AGGREGATE BASE COURSE, TYPE B, 4"	SQ. YD.	1,154
6	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	10
7	PORTLAND CEMENT CONCRETE PAVEMENT, 8"	SQ. YD.	1,134
8	STORM SEWER REMOVAL 8"	FOOT	635
9	REMOVING MANHOLES	EACH	2
10	REMOVING CATCH BASINS	EACH	2
11	STORM SEWERS, SPECIAL, 8" (D.I.P. / CL 50)	FOOT	338
12	STORM SEWERS, 12", TYPE 2 (R.C.P. / CL III)	FOOT	394
13	STORM SEWERS, 15", TYPE 2 (R.C.P. / CL III)	FOOT	238
14	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
15	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
16	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4
17	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	FOOT	100
19	CONCRETE CURB, TYPE B	FOOT	20
20	PAVEMENT REMOVAL	SQ. YD.	1,314
21	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	767
22	COMBINATION CURB AND GUTTER REMOVAL	FOOT	100
23	SIDEWALK REMOVAL	SQ. FT.	440
24	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT - 6"	SQ. YD.	818
25	PORTLAND CEMENT CONCRETE SIDEWALK - 5"	SQ. FT.	440
26	PROTECTIVE SEALER	SQ. YD.	1,952
27	CRUSHED STONE, CA-16	TON	30
28	FURNISHING AND PLACING TOPSOIL, 3"	SQ. YD.	120
29	SODDING, SALT TOLERANT	SQ. YD.	120
30	DETECTABLE WARNINGS	SQ. FT.	20
31	HOT-MIX ASPHALT SURFACE REMOVAL	SQ. YD.	15
32	TEMPORARY FENCE	FOOT	120
33	CONSTRUCTION LAYOUT AND STAKING	LUMP SUM	1
34	STREET SWEEPING	EACH	3
35	CLOSED CIRCUIT TV INSPECTION	LUMP SUM	1
36	PRE-CONSTRUCTION SURFACE VIDEO TAPING	LUMP SUM	1
37	REMOVING AND RESETTING PAVERS	SQ. FT.	140
38	CLASS B PATCHES, SPECIAL 9" (HES)	SQ. YD.	15
39	EPOXY PAVEMENT MARKING LINE - 6" YELLOW	FOOT	60

SUMMARY OF QUANTITIES			
GREENWOOD PARK PICNIC PAD			
ITEM NO.	ITEM	UNIT	QUANTITY
1	TEMPORARY FENCE	FOOT	500
2	TREE ROOT PRUNING	FOOT	100
3	EARTH EXCAVATION	CU. YD.	34
4	TOPSOIL FURNISH AND PLACE, 3"	SQ. YD.	200
5	SEEDING, CLASS 2A	SQ. YD.	56
6	SODDING, SALT TOLERANT	SQ. YD.	200
7	AGGREGATE BASE COURSE, TYPE B 4"	SQ. YD.	167
8	CRUSHED STONE, CA-16	TON	5
9	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ. FT.	1020
10	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ. FT.	479
11	DETECTABLE WARNINGS	SQ. FT.	10
12	SIDEWALK REMOVAL	SQ. FT.	936
13	NON-SPECIAL WASTE DISPOSAL	CU. YD.	34
14	SOIL DISPOSAL ANALYSIS	EACH	1
15	CONSTRUCTION LAYOUT	LUMP SUM	1
16	STREET SWEEPING	EACH	1
17	THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	131
18	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ. FT.	28
19	METAL POST - TYPE B	FOOT	16
20	SIGN PANEL - TYPE 2	SQ. FT.	4
21	ADA PICNIC TABLE	EACH	1
22	ADA CHARCOAL GRILL	EACH	1
23	OUTDOOR TRASH BIN	EACH	1
24	OUTDOOR RECYCLING BIN	EACH	1

SUMMARY OF QUANTITIES			
BENSON AVENUE AND CLARK STREET DOWNTOWN SIDEWALK IMPROVEMENTS			
ITEM NO.	ITEM	UNIT	QUANTITY
1	TREE REMOVAL (LESS THAN 15 INCH DIA)	UNIT DIA.	9
2	TREE TRUNK PROTECTION	EACH	41
3	TREE ROOT PRUNING	FOOT	100
4	TOPSOIL FURNISH AND PLACE, 3"	SQ. YD.	109
5	SODDING, SALT TOLERANT	SQ. YD.	109
6	TREE, PRUNUS SARGENTII (SARGENT CHERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	6
7	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1
8	TREE, CELTIS OCCIDENTALIS (HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	2
9	AGGREGATE BASE COURSE, TYPE B, 4"	SQ. YD.	2538
10	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2
11	PCC DRIVEWAY PAVEMENT, 8 INCH	SQ. YD.	1485
12	PORTLAND CEMENT CONCRETE SIDEWALK - 5"	SQ. FT.	17375
13	DETECTABLE WARNINGS	SQ. FT.	284
14	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	1485
15	FRAMES AND GRATES TO BE ADJUSTED	EACH	16
16	COMBINATION CURB AND GUTTER REMOVAL	FOOT	29
17	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	FOOT	71
18	CONCRETE CURB, TYPE B	FOOT	12
19	CONSTRUCTION LAYOUT	LUMP SUM	1
20	STREET SWEEPING	EACH	2
21	BRICK PAVER BANDING	SQ. FT.	3379
22	TREE GRATES AND FRAMES	EACH	18
23	REMOVE EXISTING BRICK PAVERS	SQ. FT.	22507
24	SUPPLEMENTAL WATERING	UNIT	10

SUMMARY OF QUANTITIES			
SIDEWALK GAP INFILLS, VARIOUS LOCATIONS			
ITEM NO.	ITEM	UNIT	QUANTITY
1	TREE REMOVAL (LESS THAN 15 INCH DIA)	UNIT DIA.	5
2	TEMPORARY FENCE	FOOT	950
3	TREE ROOT PRUNING	FOOT	200
4	EARTH EXCAVATION	CU. YD.	150
5	TOPSOIL FURNISH AND PLACE, 3"	SQ. YD.	300
6	SODDING, SALT TOLERANT	SQ. YD.	300
7	TREE, AESCULUS FLAVA (BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1
8	AGGREGATE BASE COURSE, TYPE B, 4"	SQ. YD.	1046
9	CRUSHED STONE, CA-16	SQ. YD.	5
10	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	9
11	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT - 6"	SQ. YD.	78
12	PORTLAND CEMENT CONCRETE SIDEWALK - 5"	SQ. FT.	7486
13	DETECTABLE WARNINGS	SQ. FT.	235
14	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	118
15	HOT-MIX ASPHALT SURFACE REMOVAL	SQ. YD.	42
16	COMBINATION CURB AND GUTTER REMOVAL	FOOT	581
17	CURB REMOVAL	FOOT	25
18	SIDEWALK REMOVAL	SQ. FT.	2600
19	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	FOOT	581
20	CONCRETE CURB, TYPE B	FOOT	55
21	NON-SPECIAL WASTE DISPOSAL	CU. YD.	150
22	SOIL DISPOSAL ANALYSIS	EACH	3
23	CONSTRUCTION LAYOUT AND STAKING	LUMP SUM	1
24	STREET SWEEPING	EACH	3
25	FENCE REMOVAL	FOOT	150
26	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	190
27	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ. FT.	63

MODEL: Default
FILE NAME: c:\pwworking\manhoms48001\evanston_border.dgn



4	
3	
2	
1	
DATE	NO.
	REVISION

2025 ALLEY AND SIDEWALK IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE		SA 1532, SA 1533	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL	NA	PROJECT NUMBER: SA 1534		DRAWN BY: DS
VERTICAL	NA	BID NUMBER: 25-26	DATE: 04/23/2025	CHECKED BY: TPD

A. REFERENCED SPECIFICATIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
 * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * CITY OF EVANSTON MUNICIPAL CODE;
 * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

- THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).
- THE CITY OF EVANSTON ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

- ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS $578.98=0$ FT. CITY OF EVANSTON DATUM, $579.70=0.00$; $CCD=579.88$.
- MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
- THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
- THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
- ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
- THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
- RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

- THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
- A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
- DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
- ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-3139 ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

- ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
- ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
- ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
- ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
- EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
- A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
- MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
- TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
- ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
- VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
- SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
- EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
- STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
- ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

MODEL: Default
 FILE NAME: c:\pwwork\pwwork\manholes\4800\evanston_border.dgn



	4	
	3	
	2	
	1	
DATE	NO.	REVISION

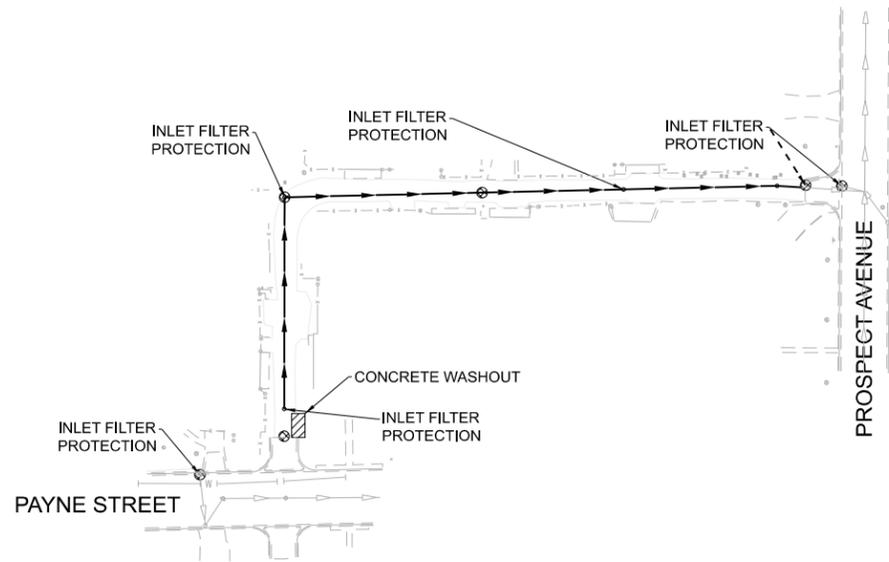
2025 ALLEY AND SIDEWALK IMPROVEMENTS

MWRD GENERAL NOTES

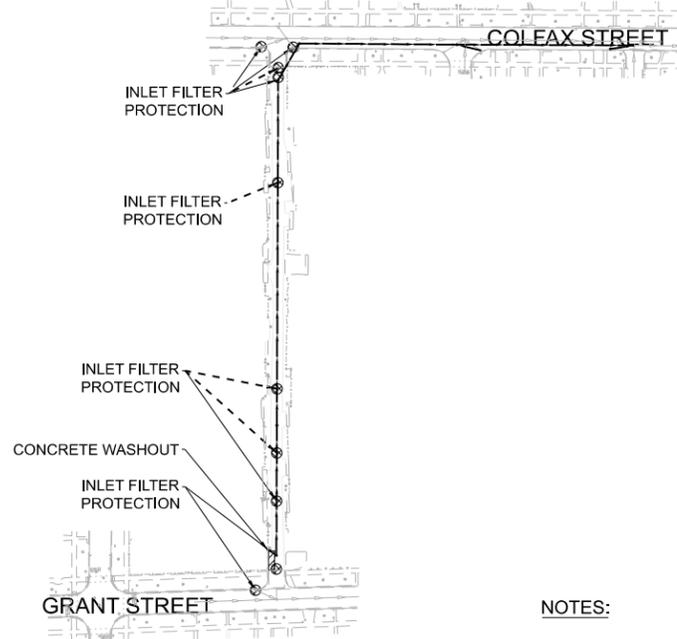
SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL N/A	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL N/A			CHECKED BY: TPD

(INCIDENTAL TO VARIOUS PAY ITEMS)

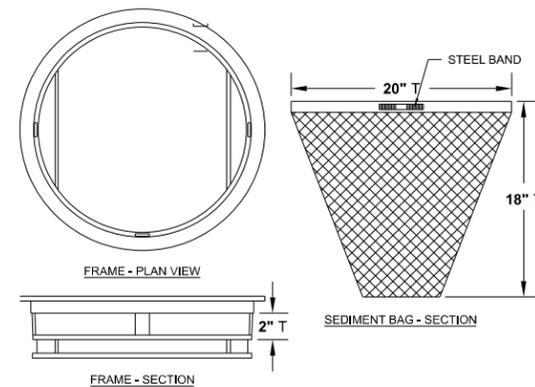
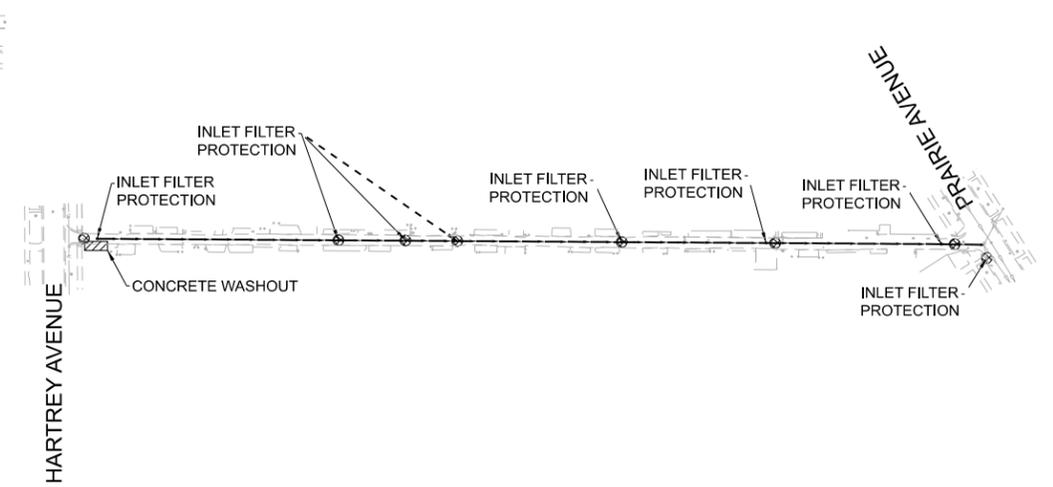
ALLEY NORTH OF PAYNE, EAST OF CRAWFORD



ALLEY NORTH OF GRANT, EAST OF HARTREY



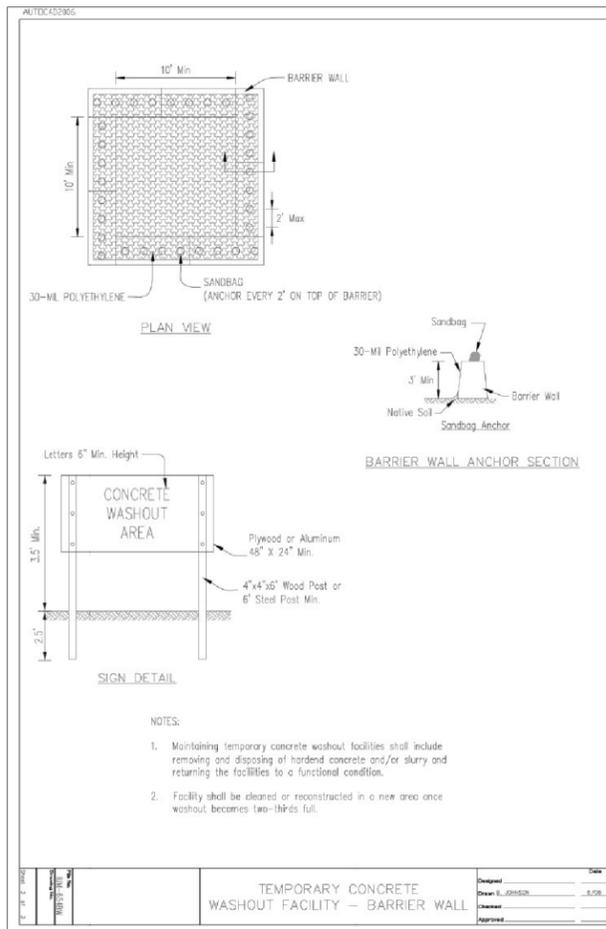
ALLEY NORTH OF LINCOLN, EAST OF HARTREY



NOTES:

1. FRAME: TOP FLANGE FABRICATED FROM 1 1/2" X 1 1/2" X 1/8" ANGLE, BASE RIM FABRICATED FROM 1 1/2" X 1/2" X 1/8" CHANNEL. HANDLES AND SUSPENSION BRACKETS FABRICATED FROM 1 1/4" X 1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM-A36.
2. SEDIMENT BAG: BAG FABRICATED FROM 4 OZ./ SQ.YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. BAG SECURED TO BASE RIM WITH A STAINLESS STEEL STRAP AND LOCK.
3. FILTER FOR OTHER SHAPED GRATES SHALL BE APPROVED IN ADVANCE OF PLACEMENT BY RESIDENT ENGINEER.

INLET FILTER PROTECTION
(TO BE INSTALLED ON ALL DRAINAGE STRUCTURES WITHIN WORKZONE)



NOTES:

1. CONSTRUCTION PROGRAM SCHEDULE

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH THE RESIDENT ENGINEER TO DISCUSS THE PROJECT CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENT CONTROL PRACTICES, AND SITE RESTORATION MEASURES. SITE CLEARING AND EXCAVATION SHALL NOT PROCEED UNTIL THE CONTRACTOR PREPARES AND SUBMITS A CONSTRUCTION PROGRAM SCHEDULE FOR ALL EROSION AND SEDIMENT CONTROL PRACTICES. CONSTRUCTION ACTIVITIES, AND SITE RESTORATION MEASURES.

2. BEST MANAGEMENT PRACTICES

- THE EXISTING DRAINAGE STRUCTURES, AS INDICATED ON THE PLANS, SHALL BE PROVIDED WITH INLET FILTER CONTROL DEVICES. THESE DEVICES SHALL BE MAINTAINED IN PLACE DURING THE ENTIRE CONSTRUCTION PERIOD.
- THE STORM SEWER SHALL BE INSTALLED AS SOON AS EARTHWORK OPERATIONS PERMIT. THE AREAS AROUND INLET STRUCTURES SHALL BE TEMPORARILY GRADED TO GROUND LEVEL 12 INCHES BELOW THE STRUCTURE RIM TO INHIBIT DRAINAGE INTO THE STRUCTURE AND CREATE TEMPORARY SEDIMENT TRAPS. INSTALL FILTER FABRIC UNDER THE INLET CASTING GRATES IMMEDIATELY UPON INSTALLATION OF THE STRUCTURES.
- ALL SEDIMENT FILTERS AND EROSION PROTECTION FEATURES SHALL BE INSPECTED AND MAINTAINED AT LEAST ONCE A WEEK, WITHIN 24 HOURS OF THE END OF A 0.50 INCH RAINFALL EVENT, AND PERIODICALLY AS OTHERWISE NECESSARY TO ALLOW THEM TO OPERATE EFFECTIVELY.
- EXCAVATED SOIL STOCKPILE LOCATIONS SHALL BE LIMITED TO WITHIN THE CONSTRUCTION SITE.
- CONSTRUCTION VEHICLE ACCESS SHALL BE LIMITED TO DEFINED CONNECTIONS TO/FROM THE ADJACENT STREETS.
- SOIL, MUD, OR DEBRIS DEPOSITS TRACKED OR WASHED ON THE ADJACENT STREETS SHALL BE REMOVED DAILY.
- WATER PUMPED OR OTHERWISE DISCHARGED FROM THE WORK SITE DURING DEWATERING OPERATIONS SHALL BE FILTERED TO MINIMIZE THE OFF-SITE DISCHARGE OF SUSPENDED SOLIDS.
- IT IS INTENDED THAT ALL PERMANENT GRASS AREAS BE ESTABLISHED WITH TURF GRASS SOD WITHIN SEVEN DAYS AFTER COMPLETION OF TOPSOIL PLACEMENT OPERATIONS.
- WASHOUT WATER FROM THE CONCRETE TRUCKS IS NOT ALLOWED TO BE DISCHARGED DIRECTLY INTO THE COMBINED SEWER SYSTEM WITHOUT PRETREATMENT. IF A CONCRETE WASHOUT PAD OR DUMPSTER IS NOT MAINTAINED ON SITE, THE CONCRETE TRUCKS SHALL BE REQUIRED TO RETURN TO THE CONCRETE SUPPLIES PLANT FOR WASHOUT CLEANING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATER MAINS, AS WELL AS THEIR SERVICES AND APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG, OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATER SHALL NOT BE DISCHARGED TO WATERWAYS, FLOOD PROTECTION AREAS, OR THE COMBINED SEWER SYSTEM.

MODEL: Default
FILE NAME: c:\pwwork\pwwork\main\homs46800\evanston_Border.dgn

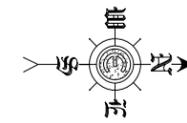
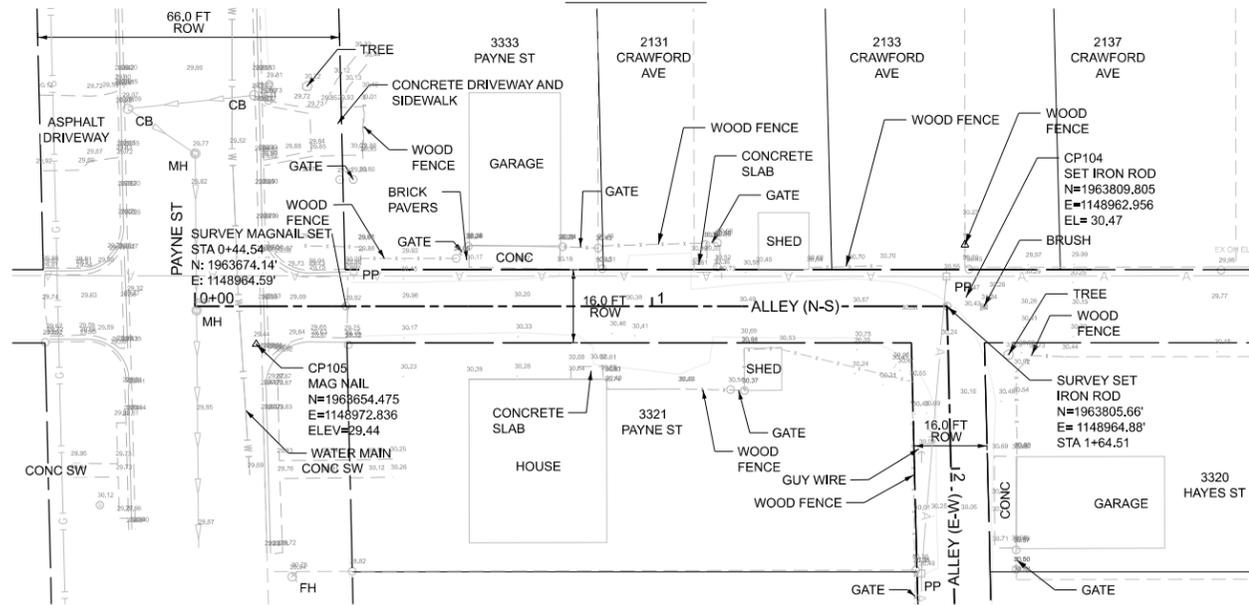


NO.	4	
	3	
	2	
	1	
DATE		REVISION

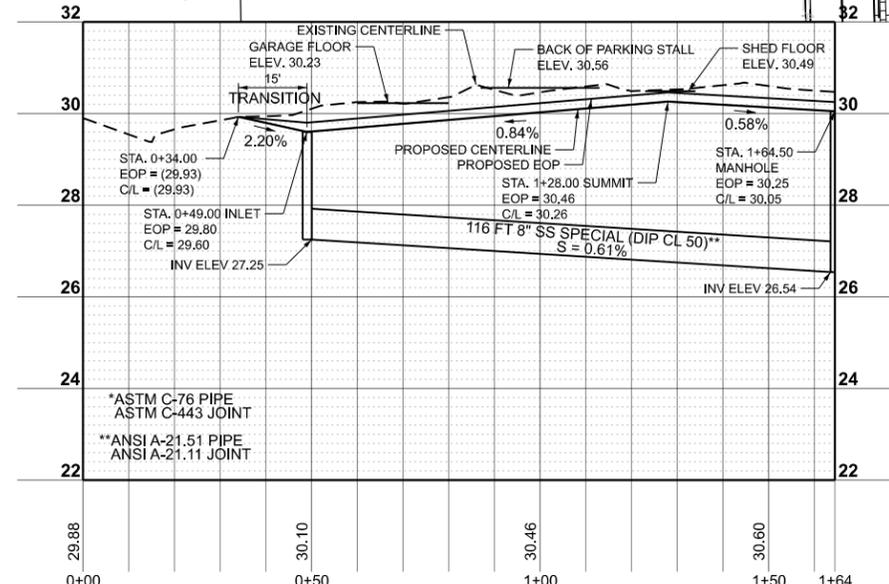
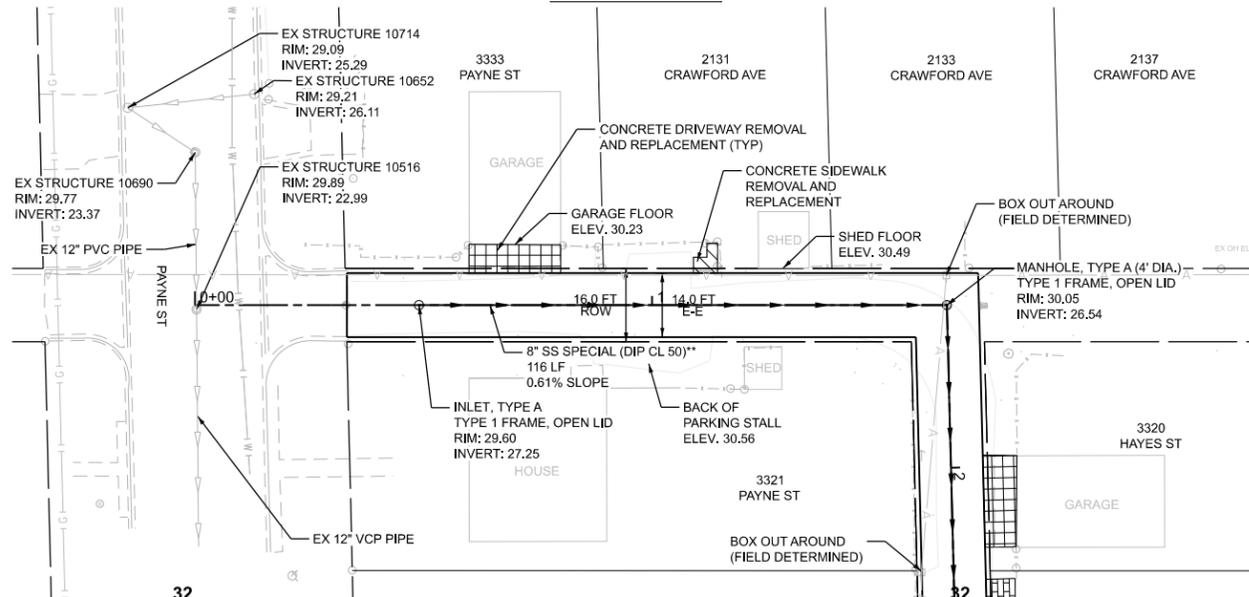
**2025 ALLEY AND SIDEWALK IMPROVEMENTS
EROSION AND SEDIMENT CONTROL PLAN**

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 5 OF 35
HORIZONTAL NA	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL NA			CHECKED BY: TPD	

EXISTING



PROPOSED



**ALLEY N OF PAYNE ST, E OF CRAWFORD AVE
PLAN AND PROFILE**

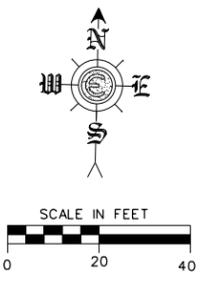
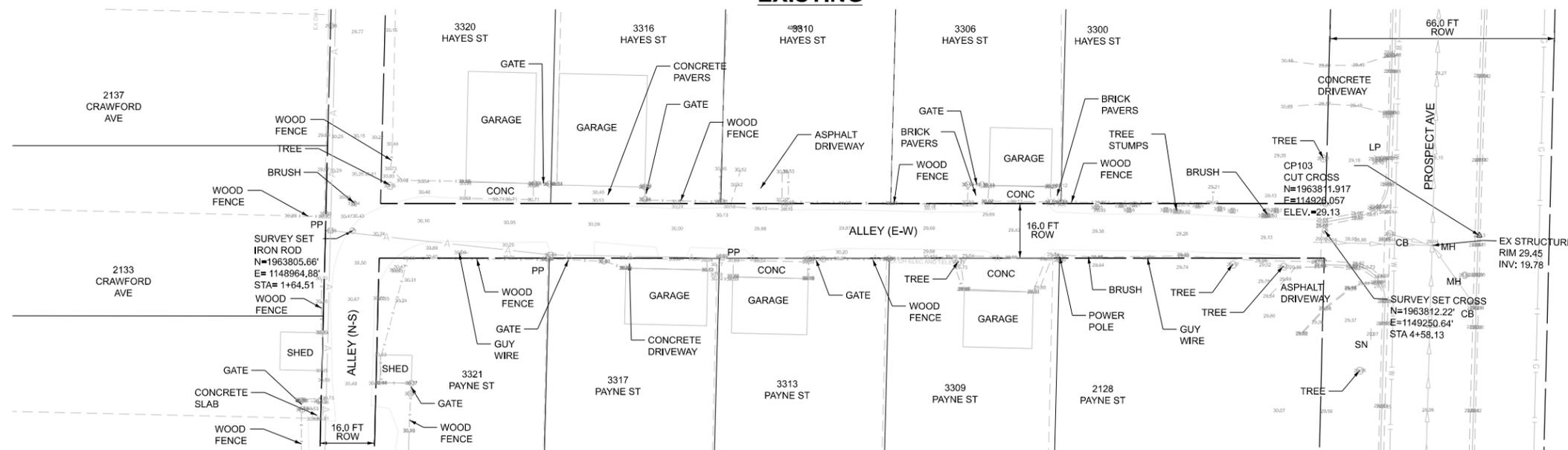
MODEL: Default
FILE NAME: c:\pwwork\pwwork\main\tdms458001\evanston_Border.dgn



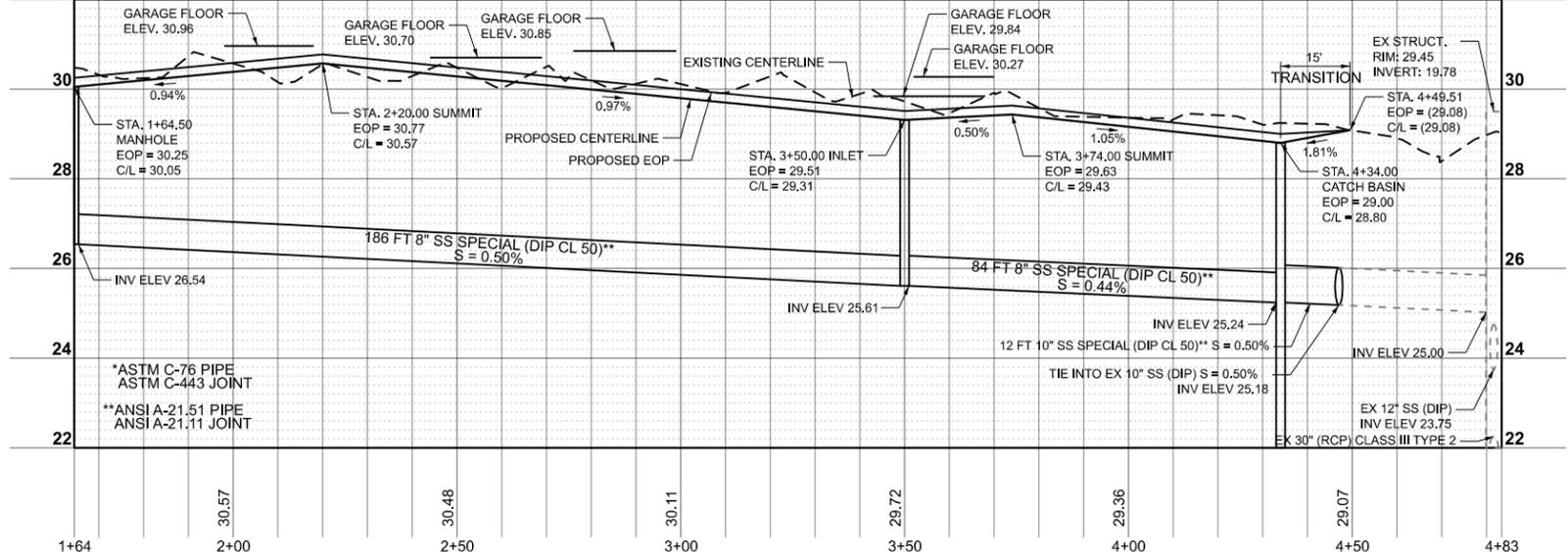
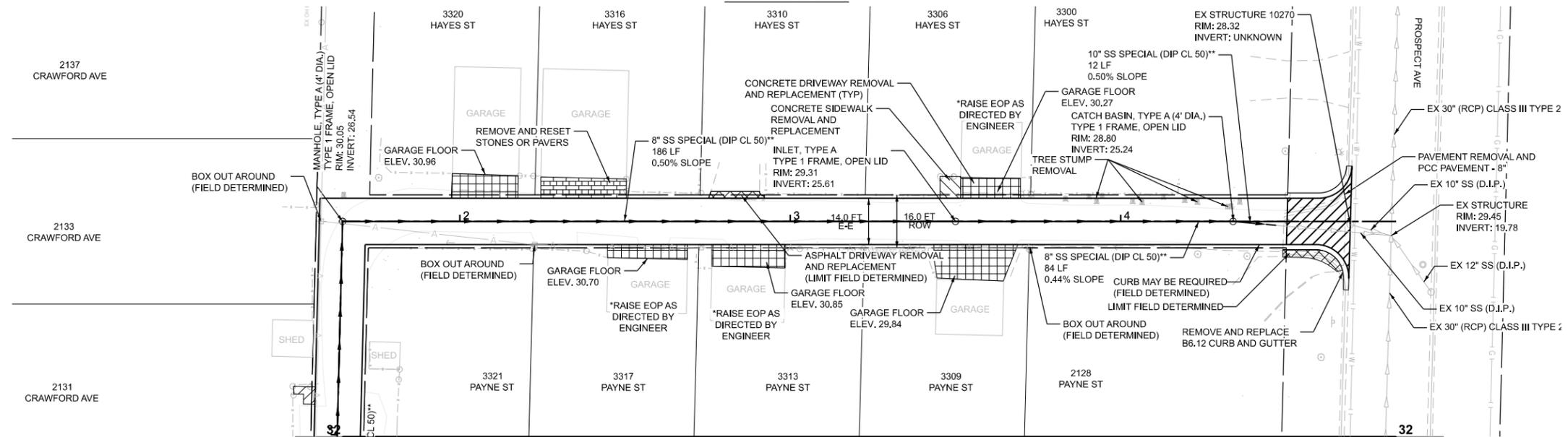
4		
3		
2		
1		
DATE	NO.	REVISION

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'		BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=2'				CHECKED BY: TPD

EXISTING



PROPOSED



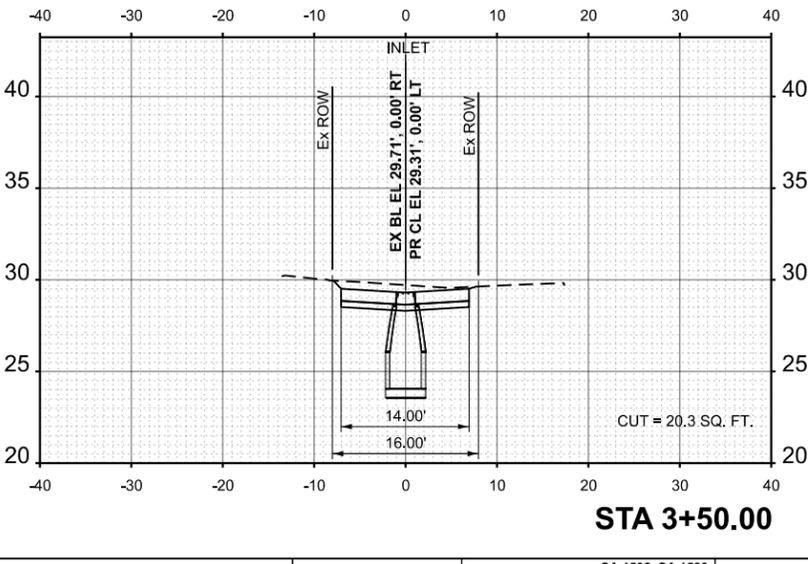
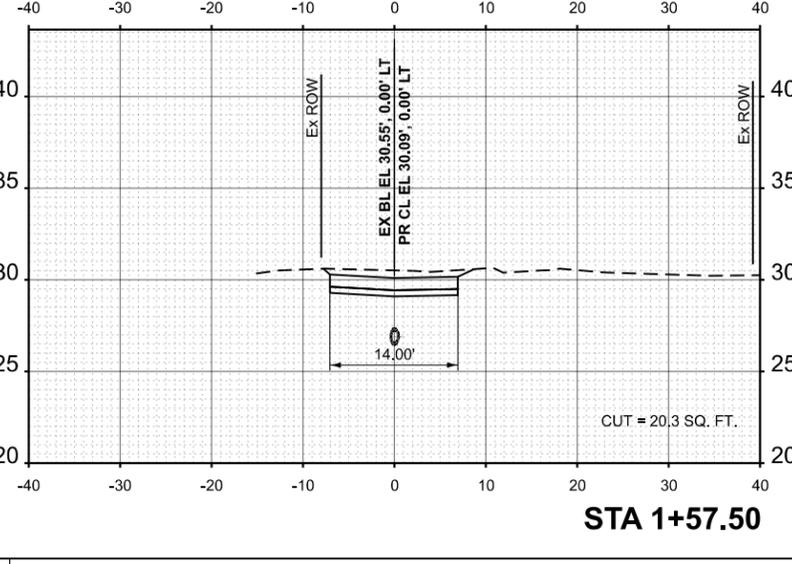
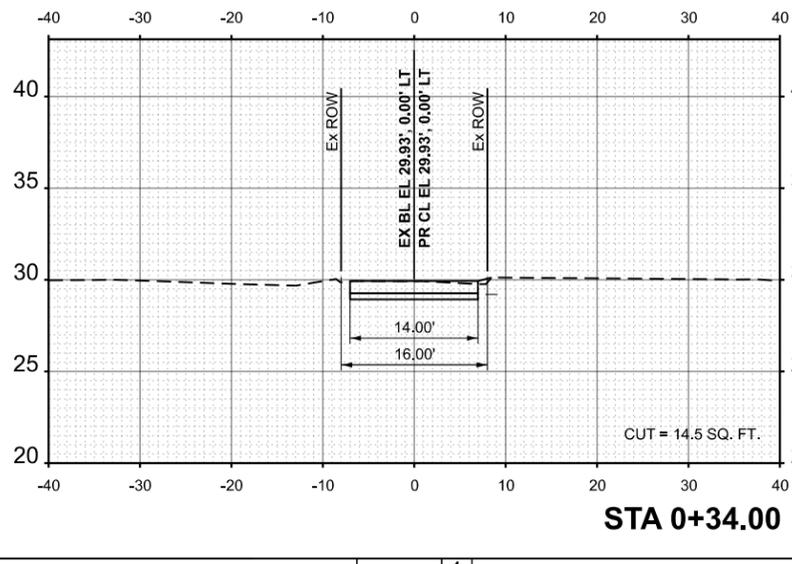
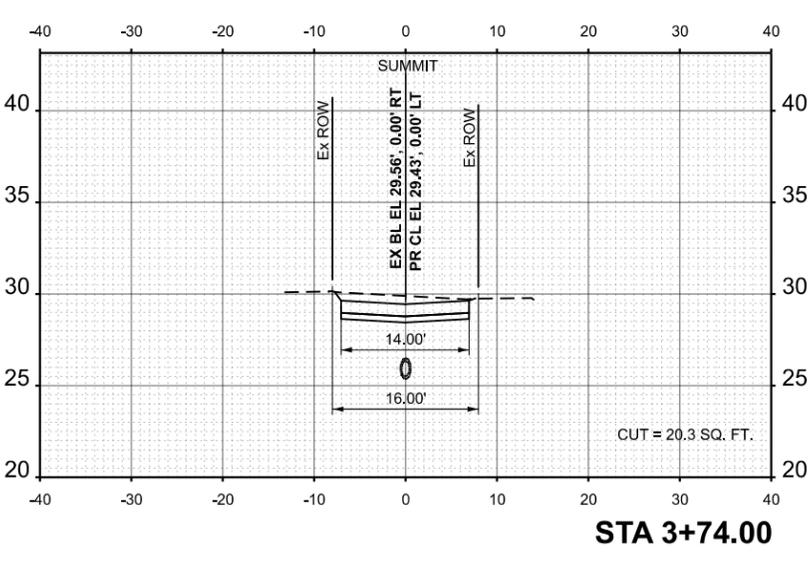
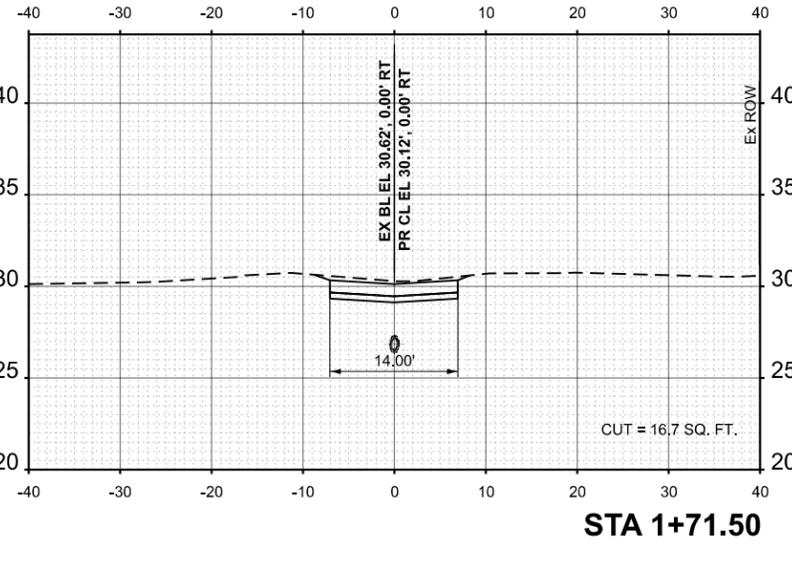
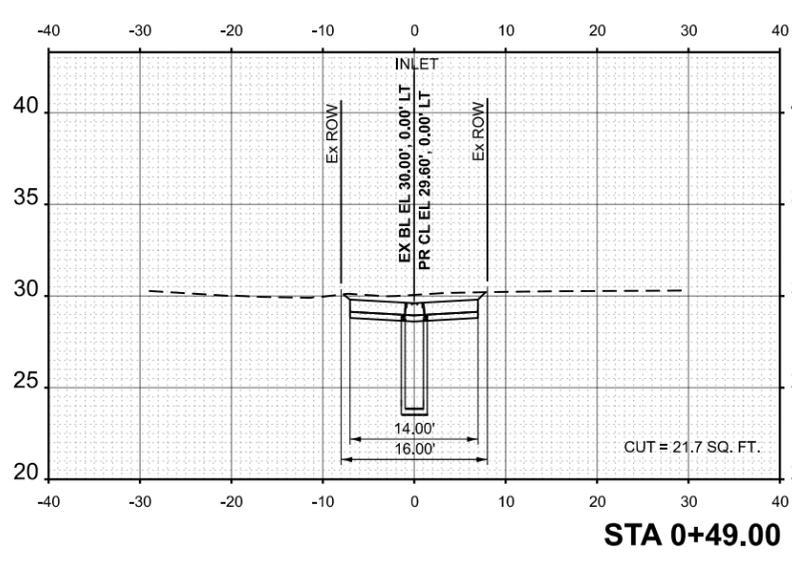
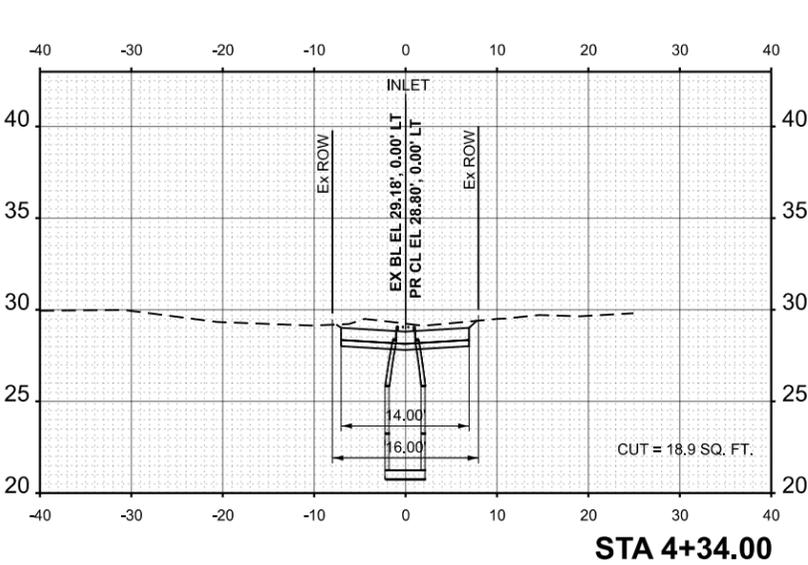
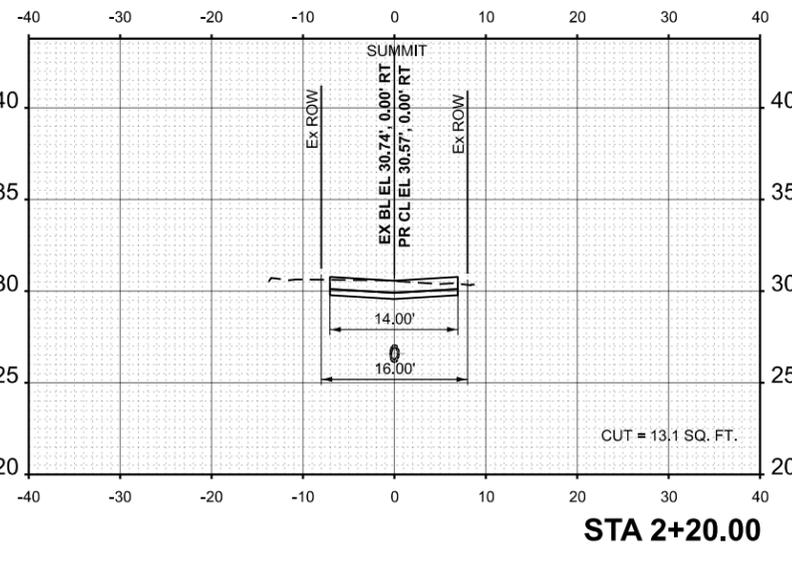
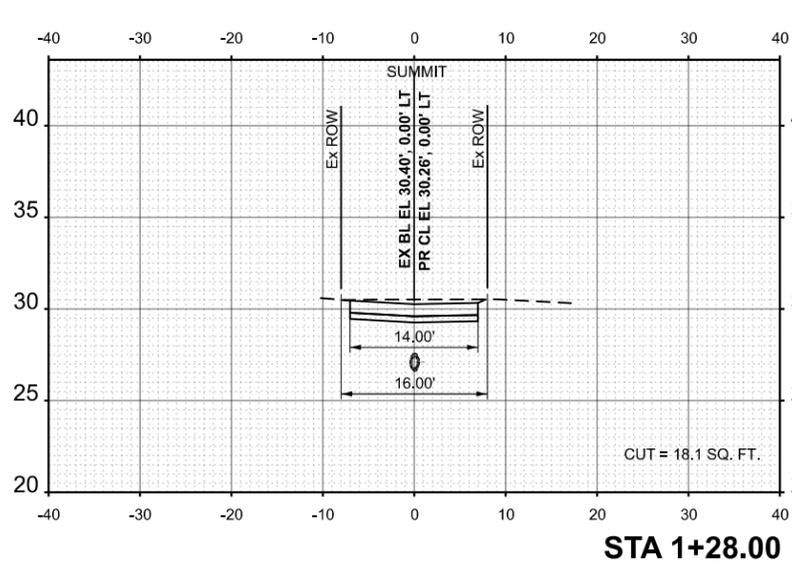
**ALLEY N OF PAYNE ST, E OF CRAWFORD AVE
PLAN AND PROFILE**

DATE	NO.	REVISION
	4	
	3	
	2	
	1	

SCALE	PROJECT NUMBER: SA 1532, SA 1533	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 7 OF 35
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL 1"=2'			CHECKED BY: TPD	

MODEL: Default
FILE NAME: c:\pwwork\mains\ms45800\evanston_Border.dgn





MODEL: Default
FILE NAME: c:\pwworking\man\moms458001\evanston_Border.dgn

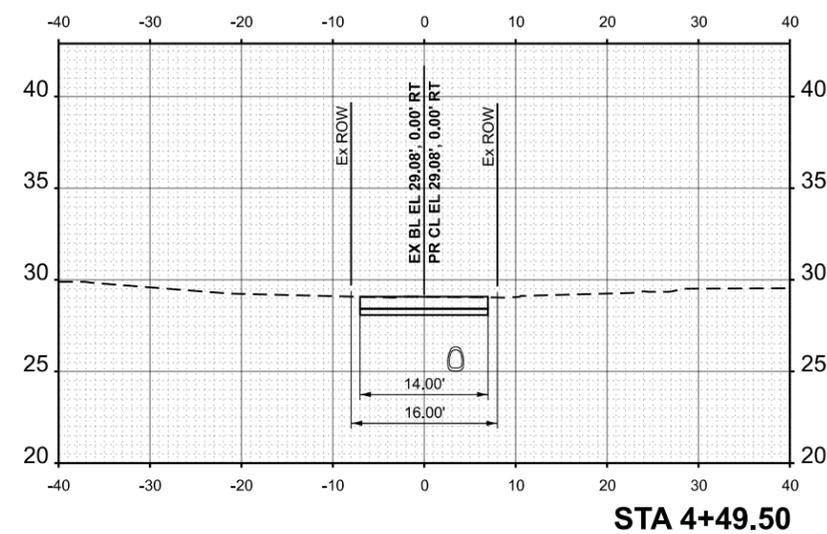


DATE	NO.	REVISION
	4	
	3	
	2	
	1	

ALLEY N OF PAYNE ST, E OF CRAWFORD AVE CROSS SECTIONS

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=10'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=5'			CHECKED BY: TPD

MODEL: Default
 FILE NAME: c:\p\work\pw_maint\ms45800\Evansston_Border.dgn



EARTH EXCAVATION = 198 CU. YD. X 1.03 = 204 CU. YD.

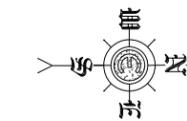
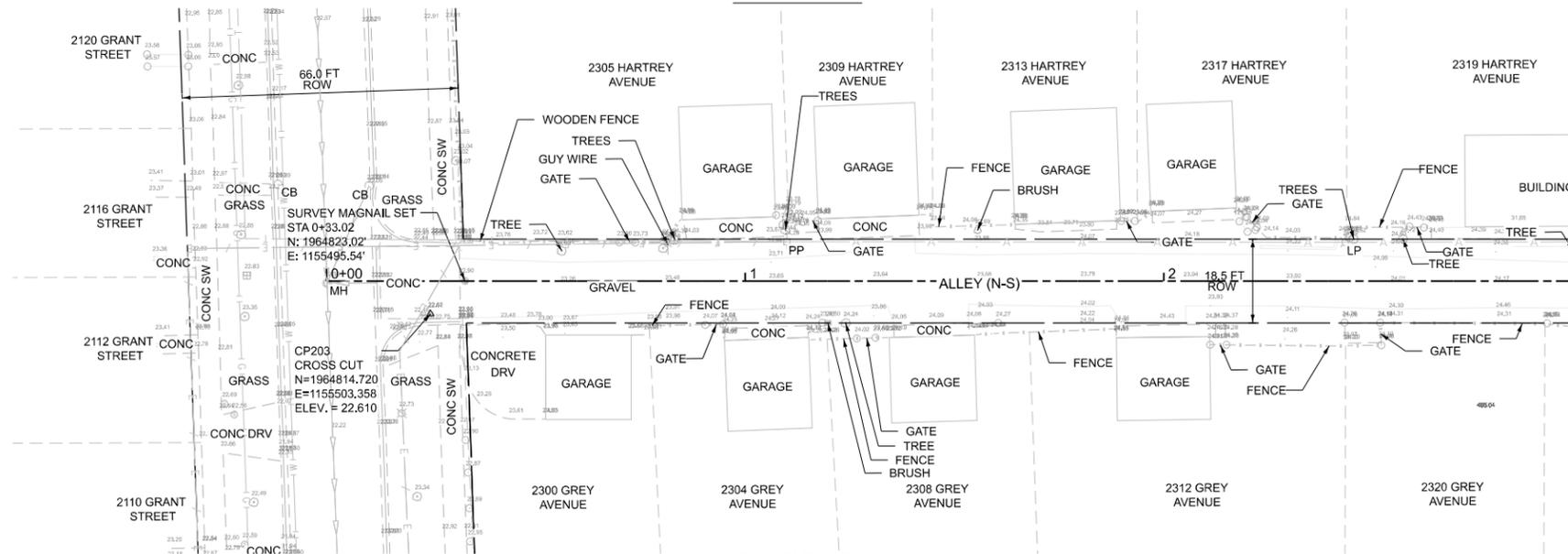


	4	
	3	
	2	
	1	
DATE	NO.	REVISION

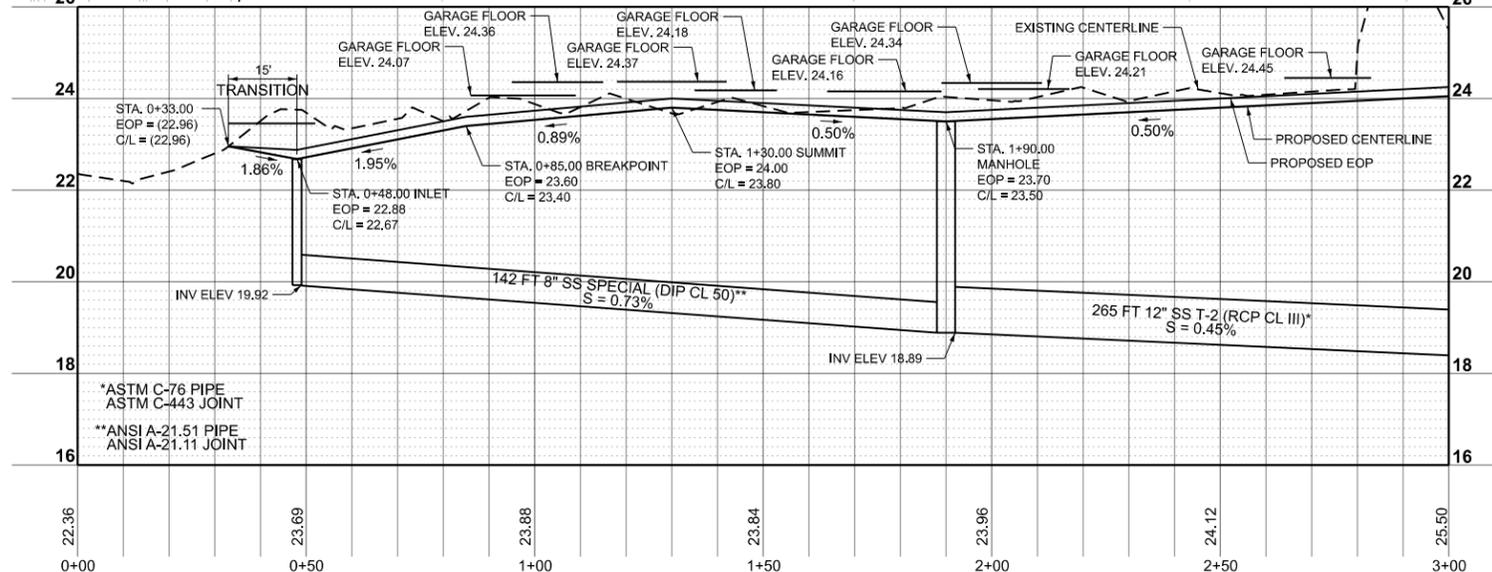
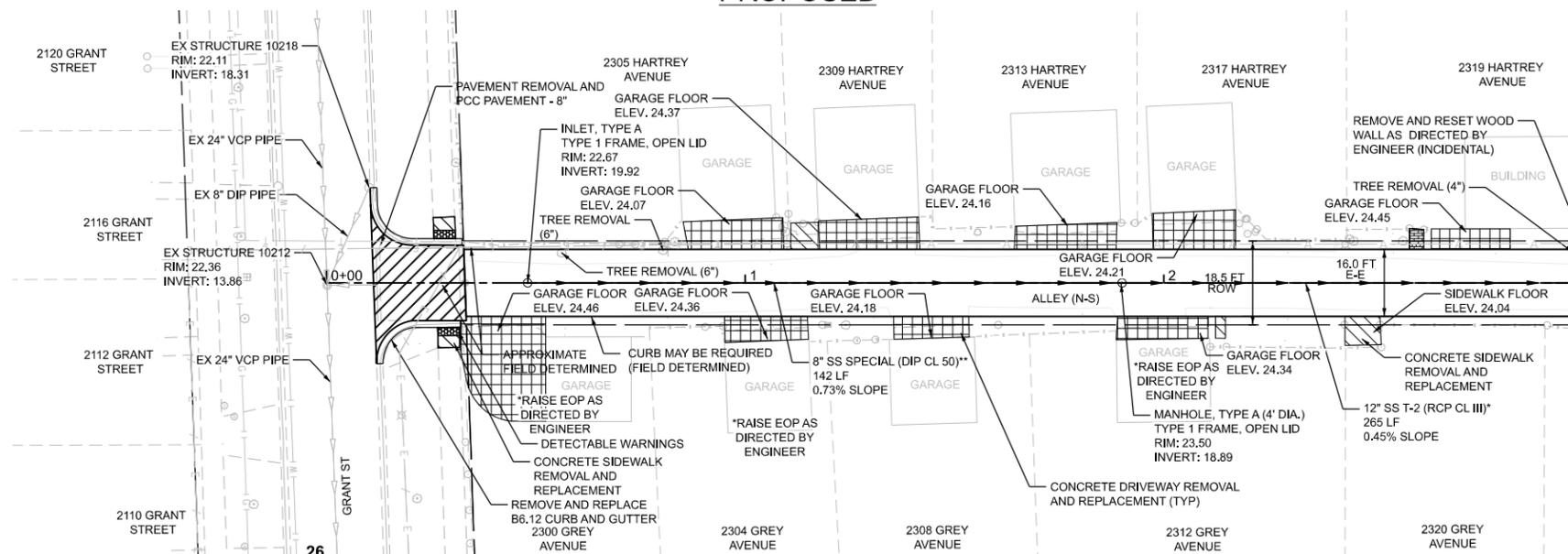
**ALLEY N OF PAYNE ST, E OF CRAWFORD AVE
 CROSS SECTIONS**

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=10'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=5'			CHECKED BY: TPD

EXISTING



PROPOSED



**ALLEY N OF GRANT ST, E OF HARTREY AVE
PLAN AND PROFILE**

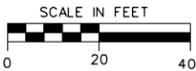
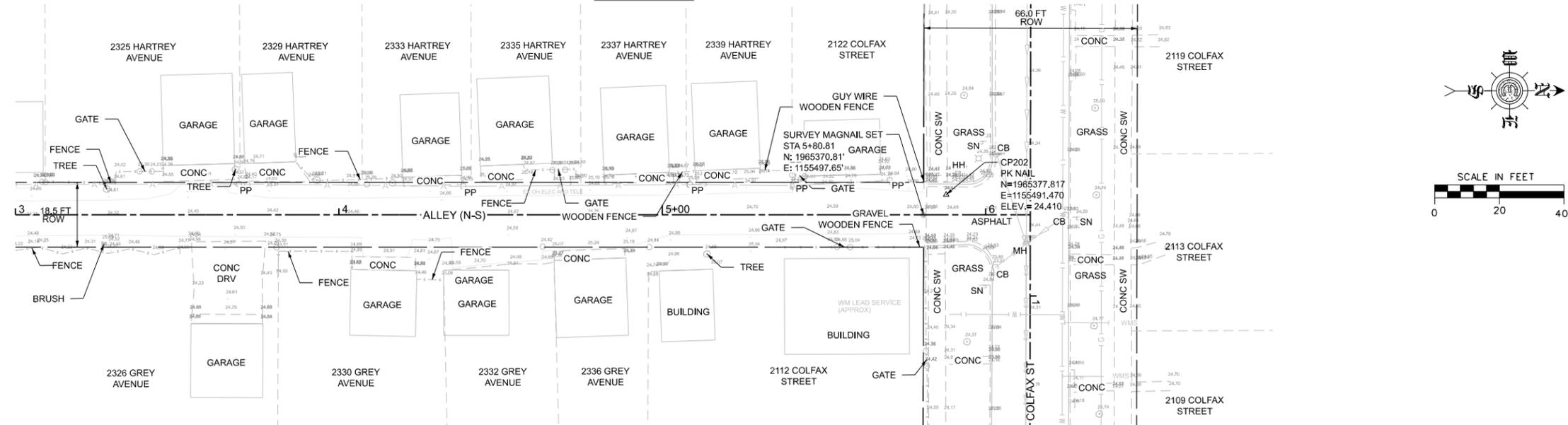
SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 10 OF 35
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL 1"=2'			CHECKED BY: TPD	

DATE	NO.	REVISION
	4	
	3	
	2	
	1	

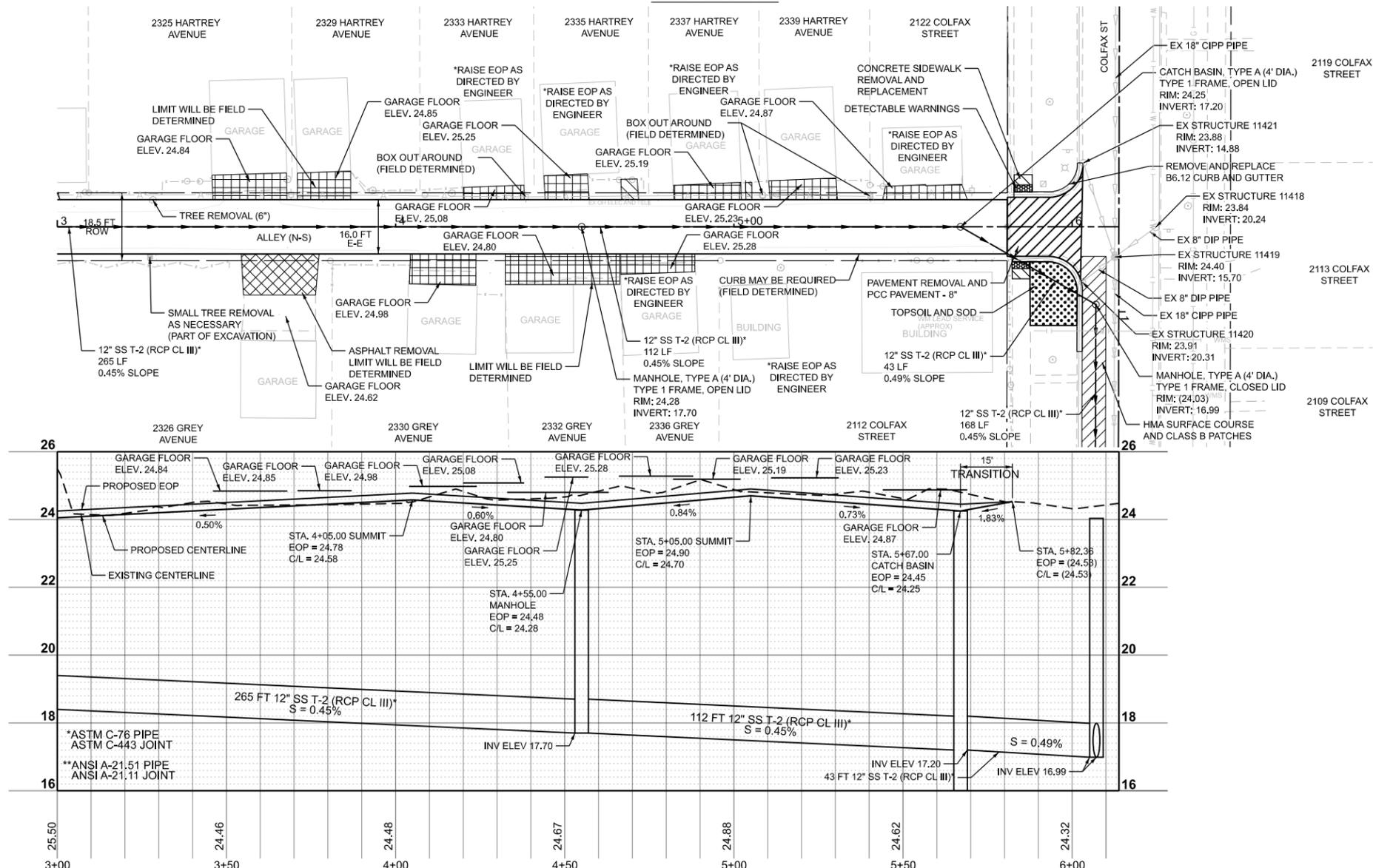


MODEL: Default
FILE NAME: c:\pwwork\pwwork\man\tdms458001\evanston_Border.dgn

EXISTING



PROPOSED



ALLEY N OF GRANT ST, E OF HARTREY AVE
PLAN AND PROFILE

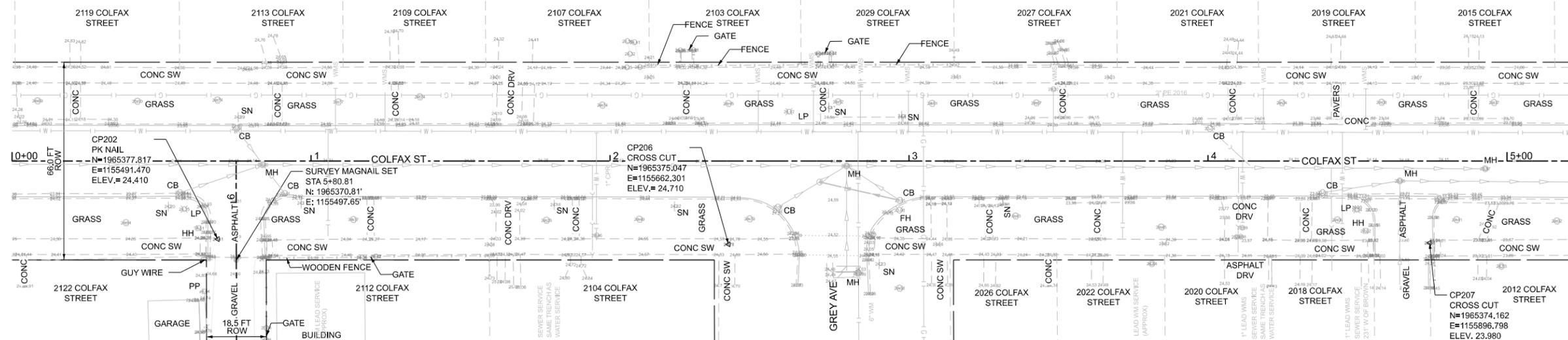
SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'		BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=2'				CHECKED BY: TPD

MODEL: Default
FILE NAME: c:\pwwork\m\main\ms45800\evanston.Border.dgn

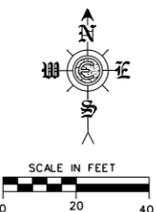
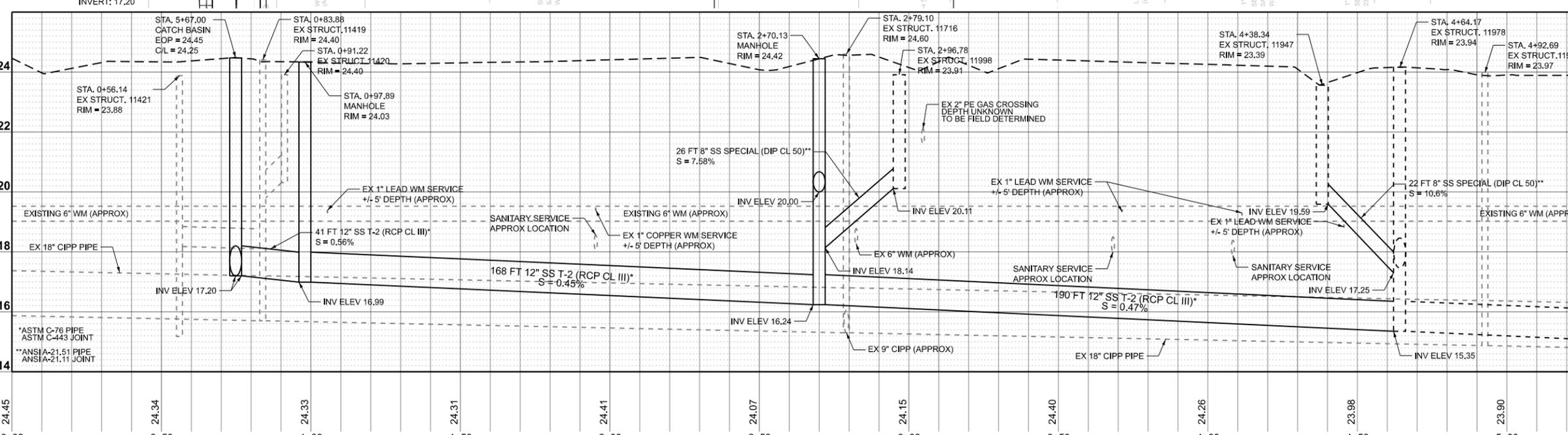
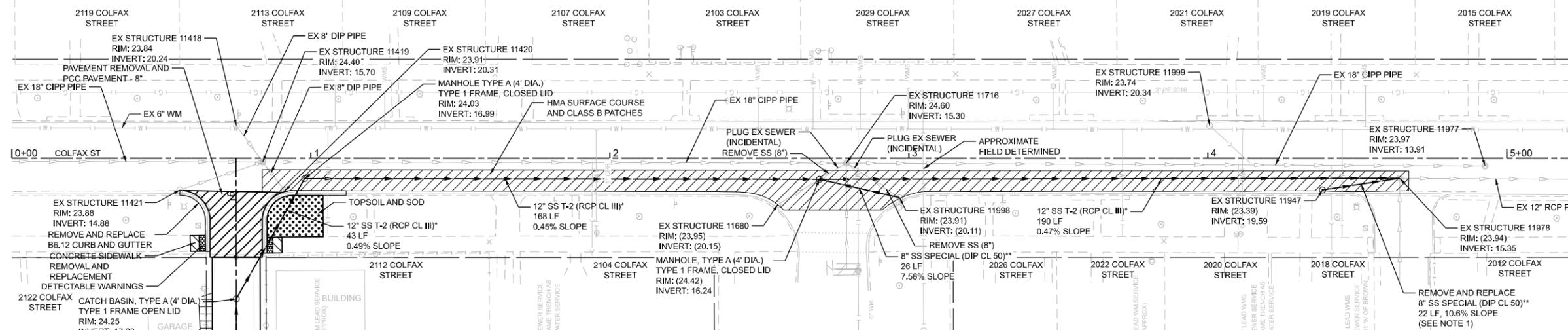


4	
3	
2	
1	
DATE	NO.
	REVISION

EXISTING



PROPOSED



NOTES:
1. FIELD DETERMINE IF EXISTING 8" DIP IS IN CONFLICT WITH PROPOSED STORM SEWER PIPE BEFORE REMOVAL AND REPLACEMENT

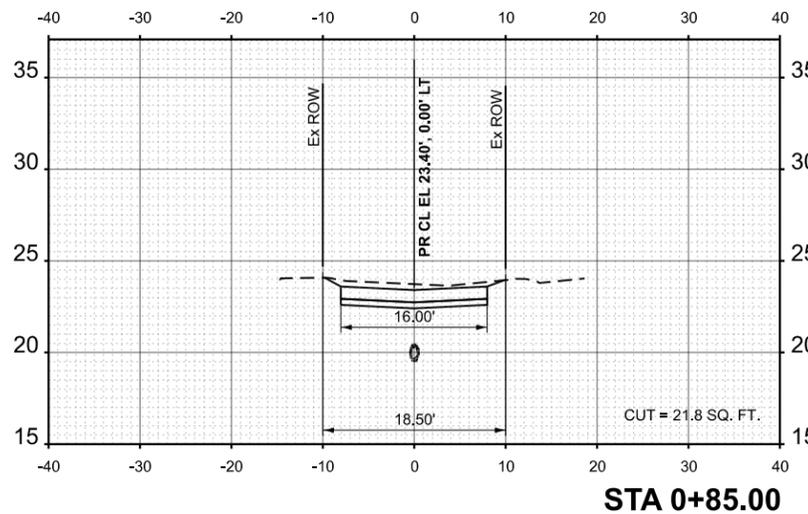
MODEL: Default
FILE NAME: c:\pwwork\man\moms458001\evanston_Border.dgn



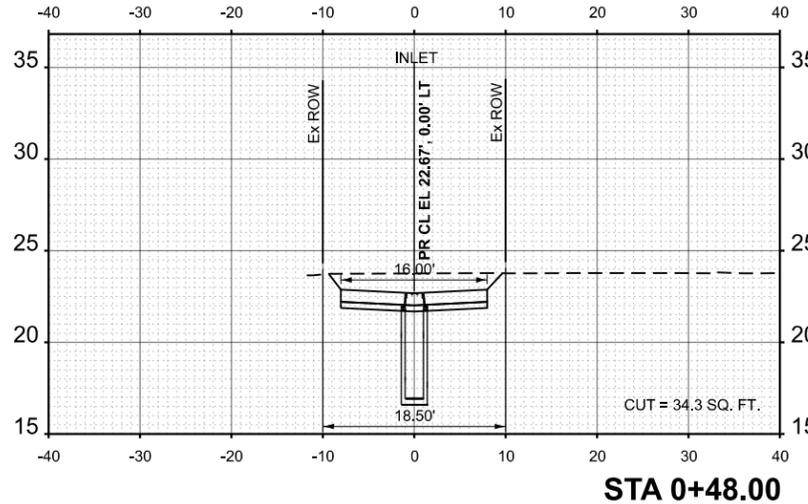
DATE	NO.	REVISION
	4	
	3	
	2	
	1	

COLFAX STREET SEWER EXTENSION
PLAN AND PROFILE

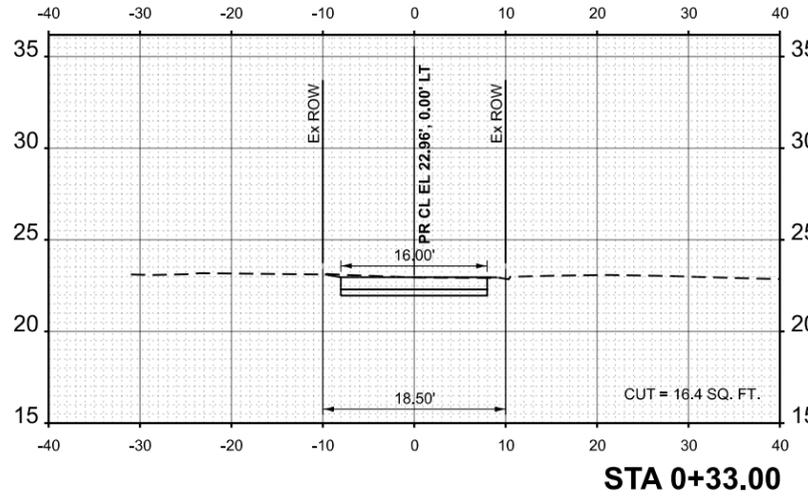
SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=2'			CHECKED BY: TPD



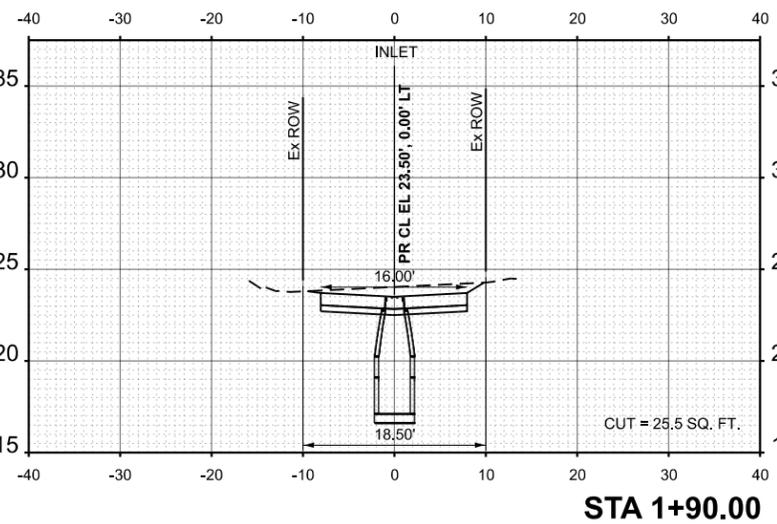
STA 0+85.00



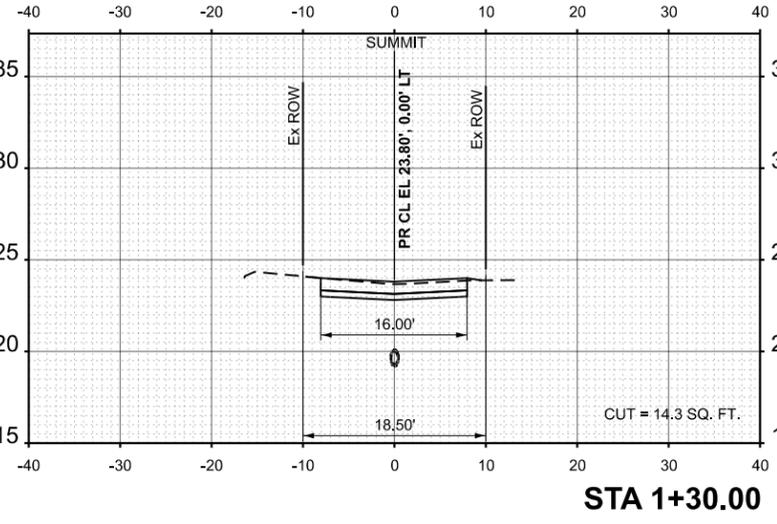
STA 0+48.00



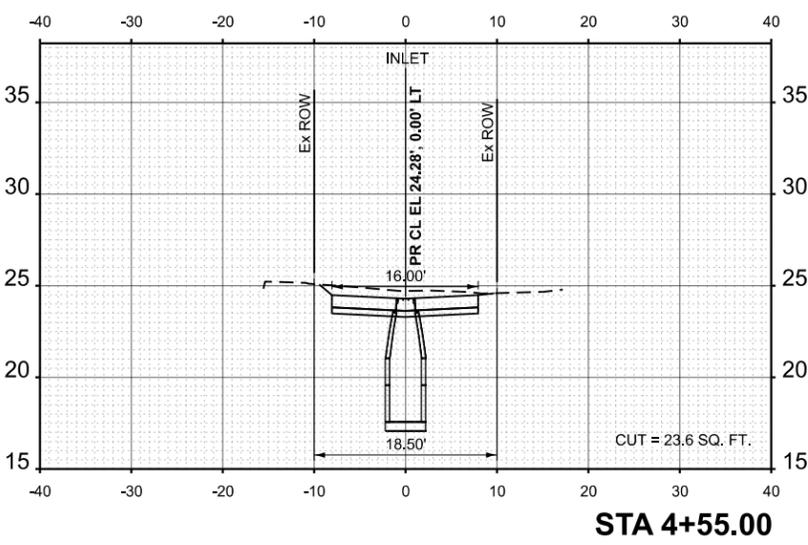
STA 0+33.00



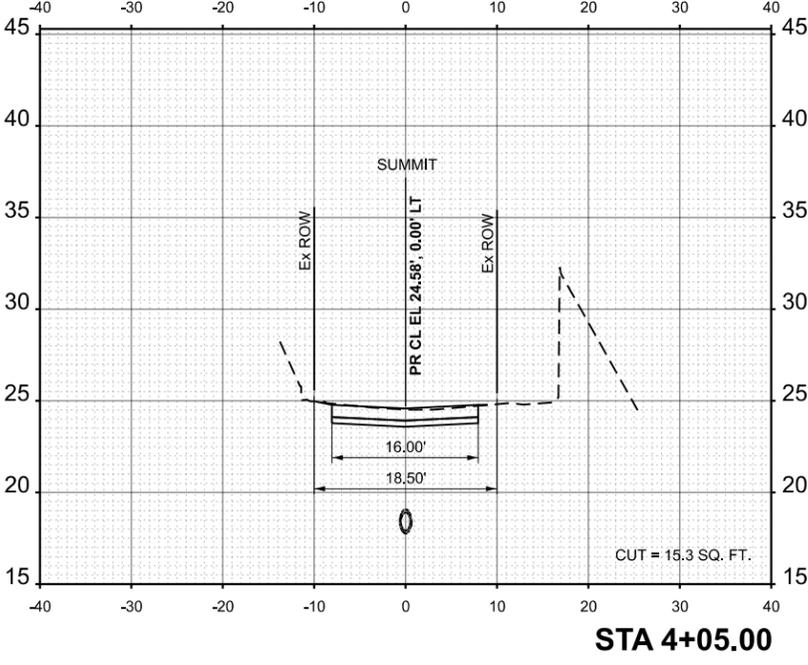
STA 1+90.00



STA 1+30.00



STA 4+55.00



STA 4+05.00

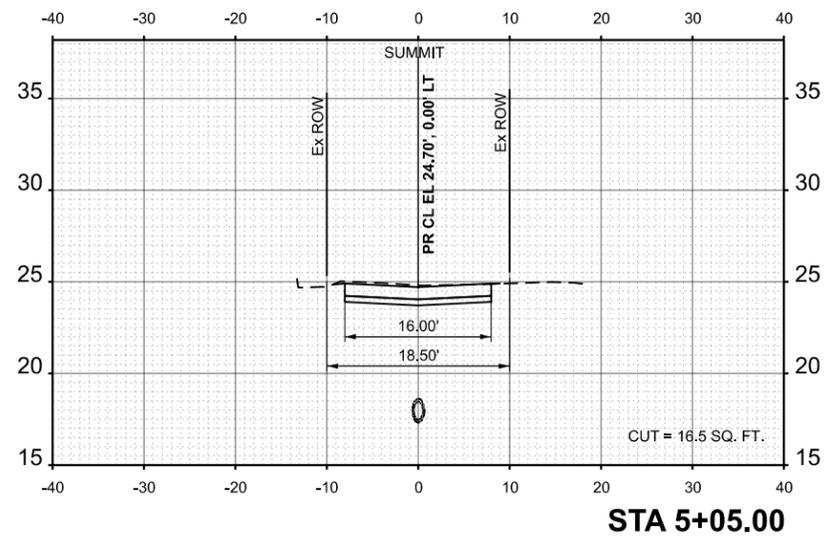
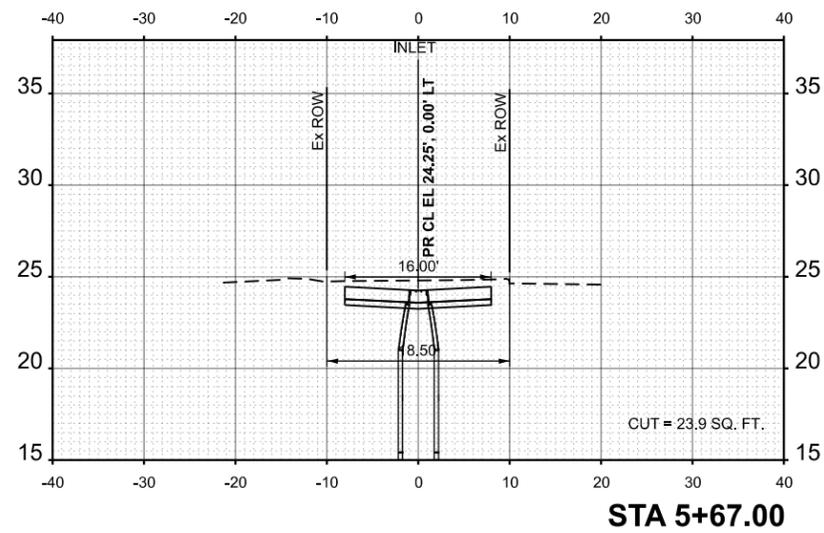
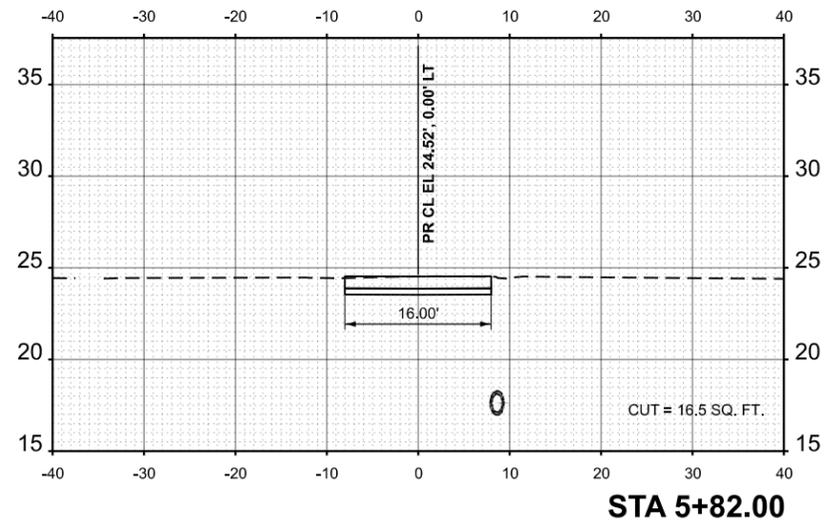
MODEL: Default
FILE NAME: c:\pwworking\man\moms45800\Evansston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

ALLEY N OF GRANT ST, E OF HARTREY AVE CROSS SECTIONS

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 13 OF 35
HORIZONTAL 1"=10'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL 1"=5'			CHECKED BY: TPD	



EARTH EXCAVATION = 419 CU. YD. x 1.03 = 432 CU. YD.

MODEL: Default
FILE NAME: c:\p\work\pw_maintenance\5800\Evansston_Border.dgn

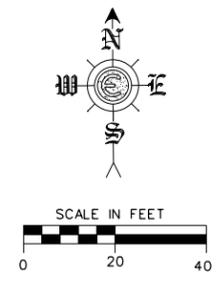
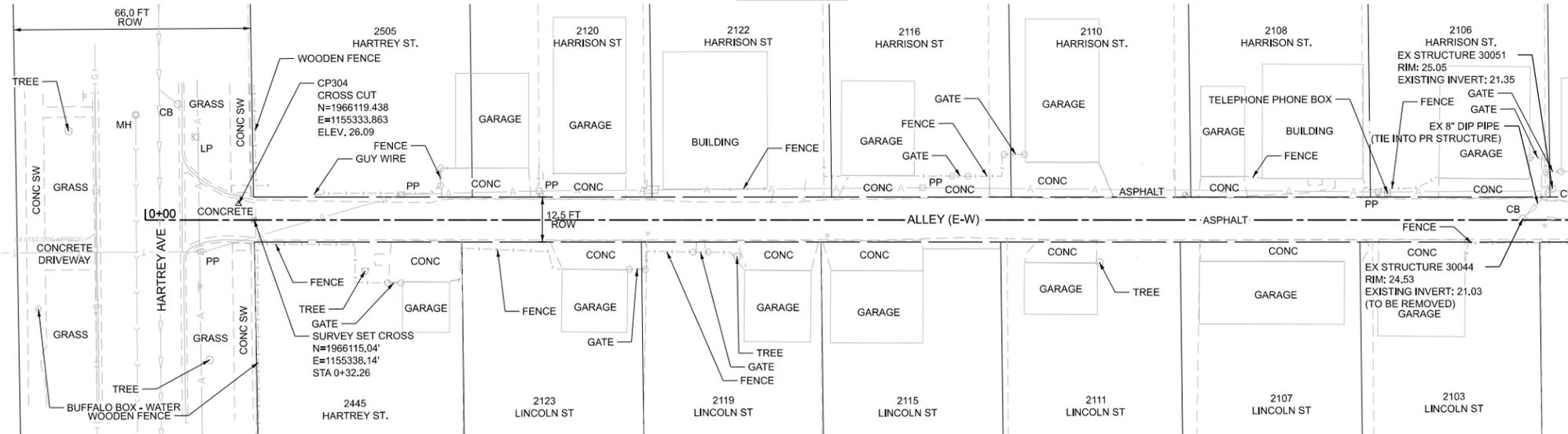


DATE	NO.	REVISION
	4	
	3	
	2	
	1	

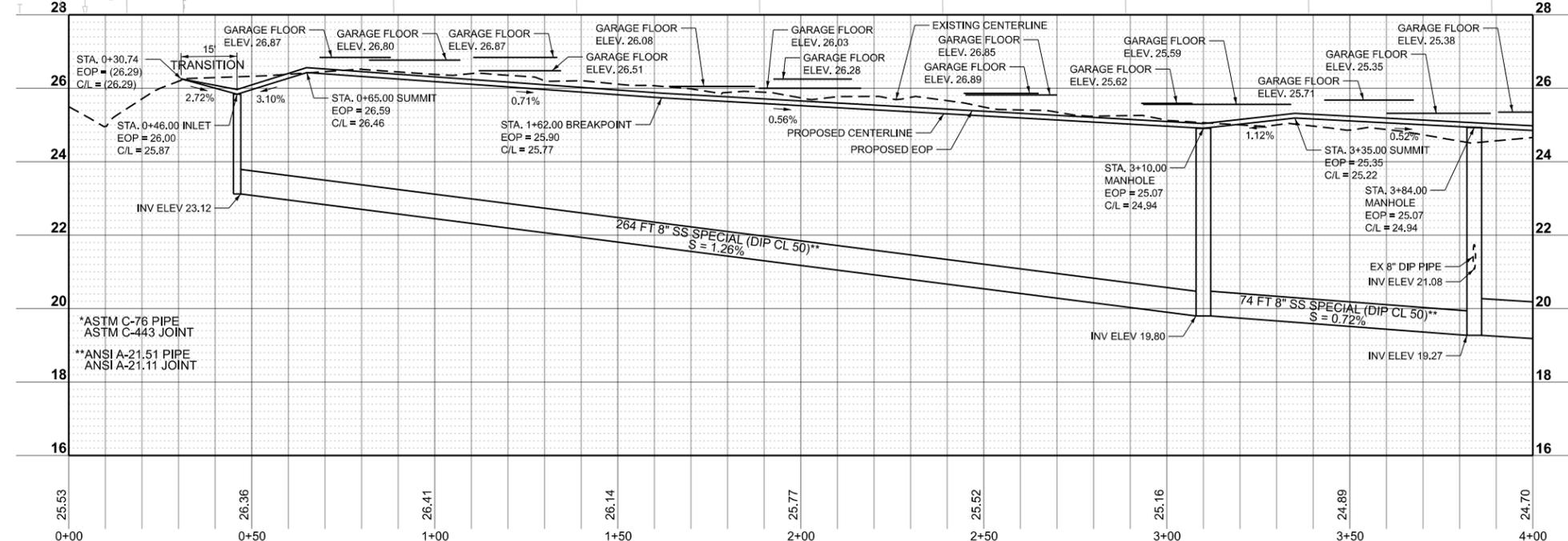
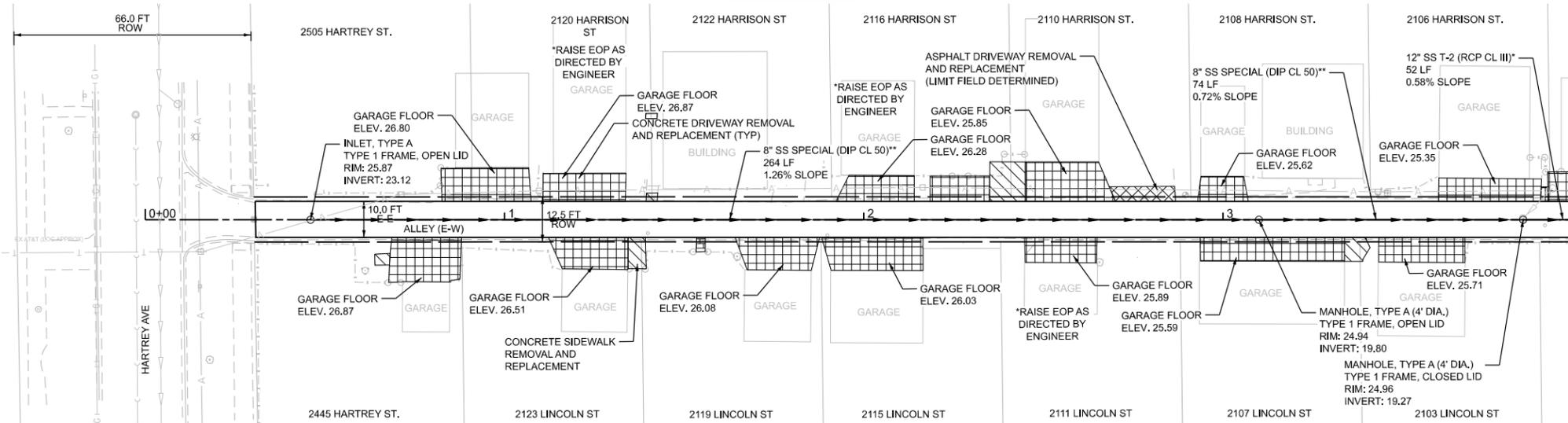
**ALLEY N OF GRANT ST, E OF HARTREY AVE
CROSS SECTIONS**

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=10'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=5'			CHECKED BY: TPD

EXISTING



PROPOSED



**ALLEY N OF LINCOLN ST, E OF HARTREY AVE
PLAN AND PROFILE**

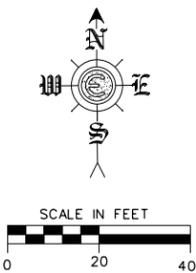
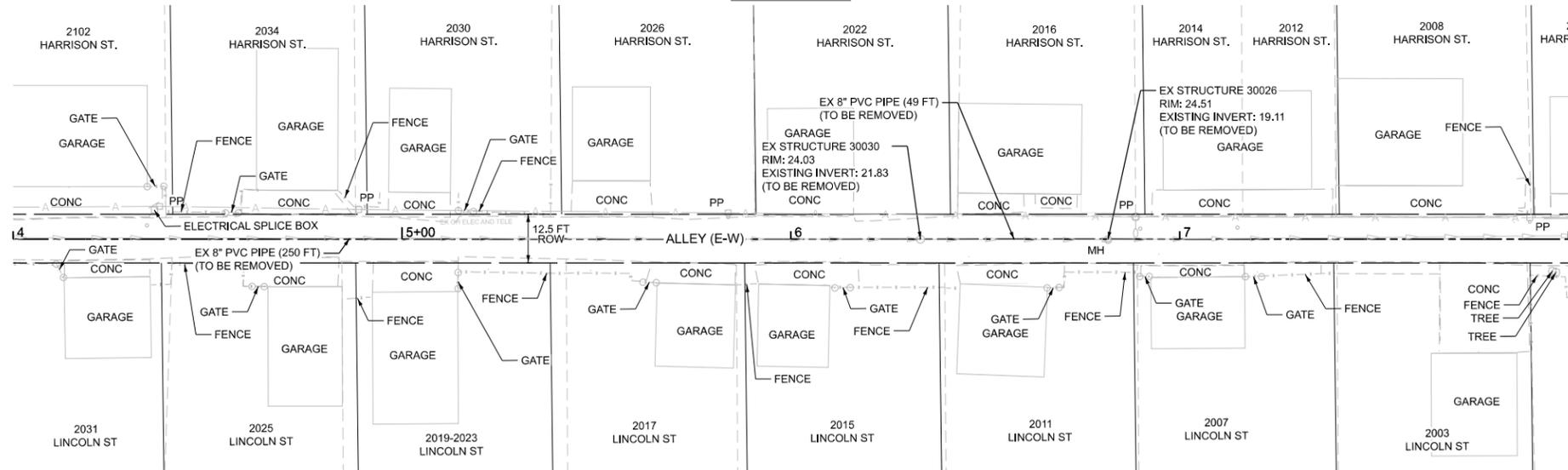
MODEL: Default
FILE NAME: c:\pwworking\man\moms458001\evanston_Border.dgn



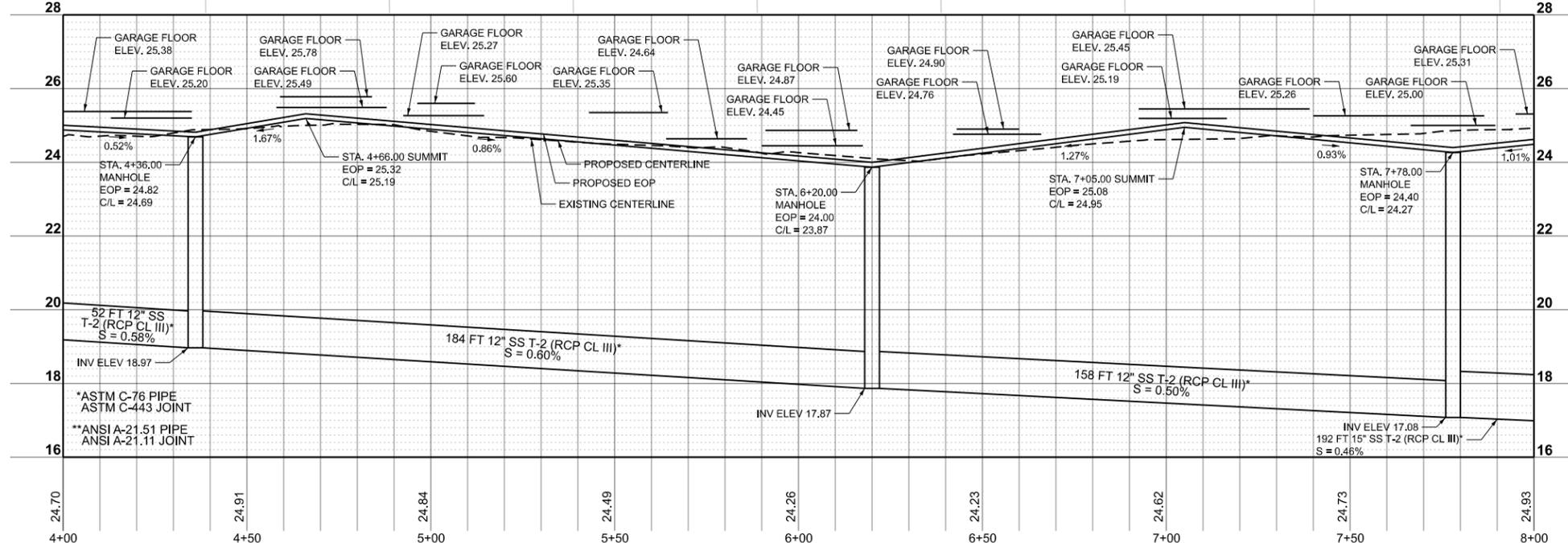
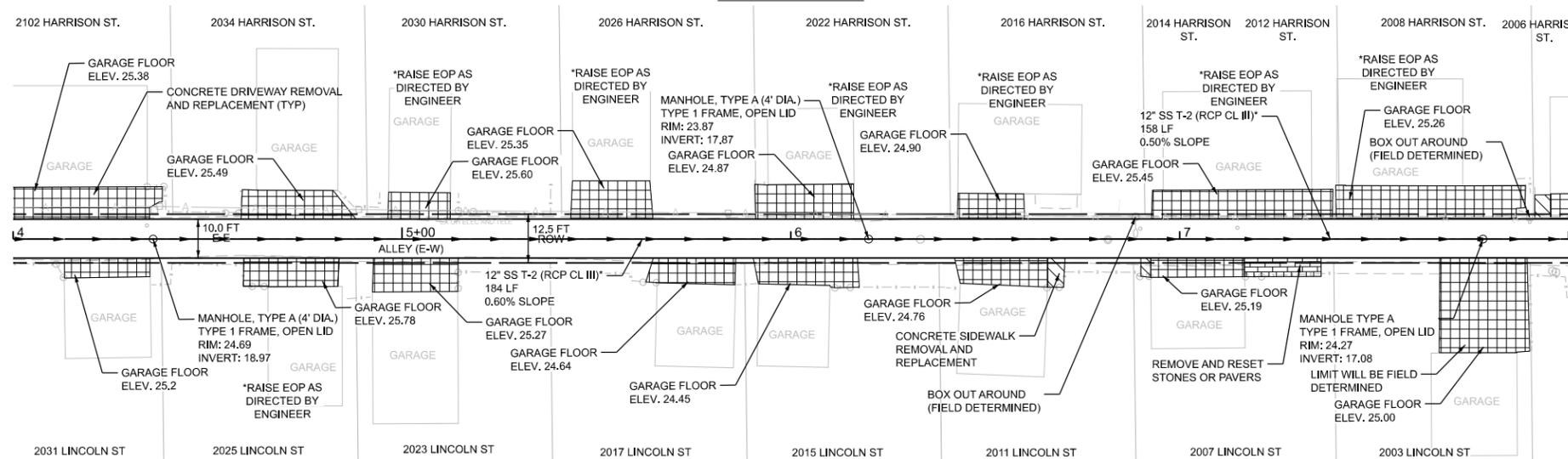
DATE	NO.	REVISION
	4	
	3	
	2	
	1	

SCALE	PROJECT NUMBER:	ISSUED FOR:	DESIGNED BY:
HORIZONTAL 1"=20'	SA 1532, SA 1533	CONSTRUCTION	MH
VERTICAL 1"=2'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
			CHECKED BY: TPD

EXISTING



PROPOSED



MODEL: Default
FILE NAME: c:\pwwork\pwwork\man\10ms458001\evanston_Border.dgn

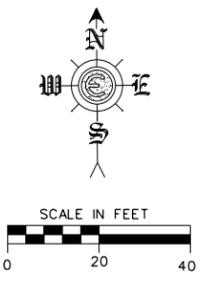
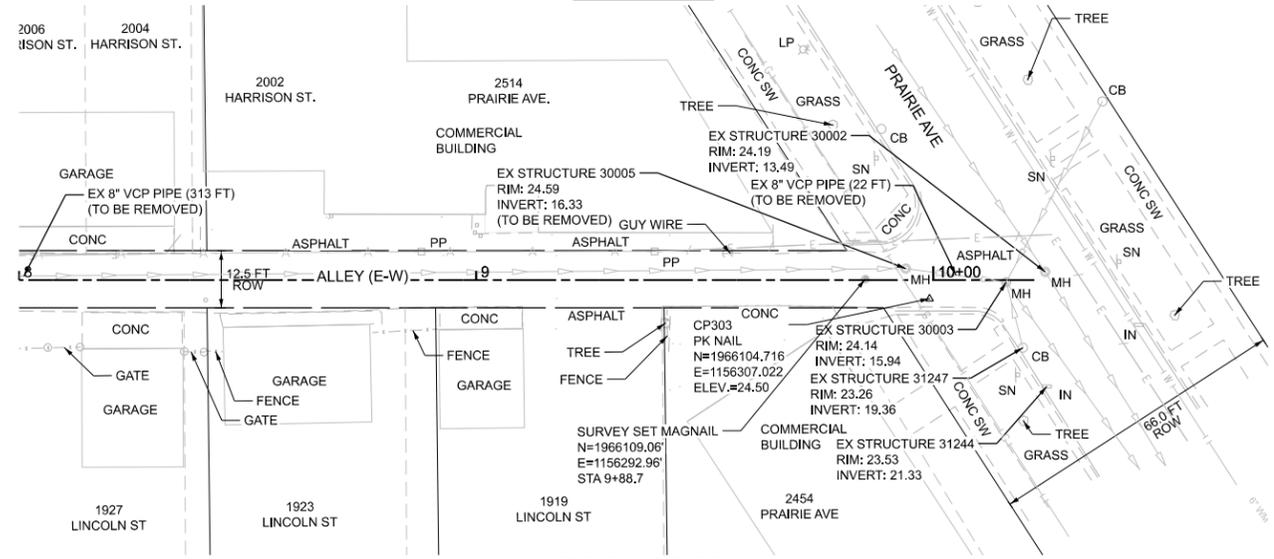


DATE	NO.	REVISION
	4	
	3	
	2	
	1	

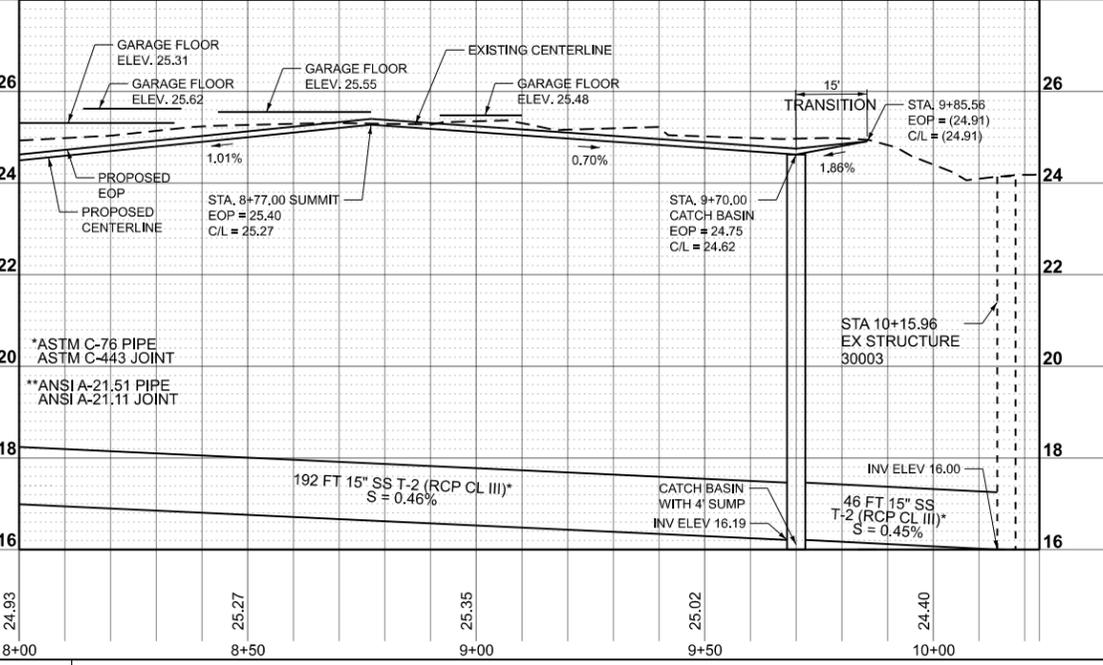
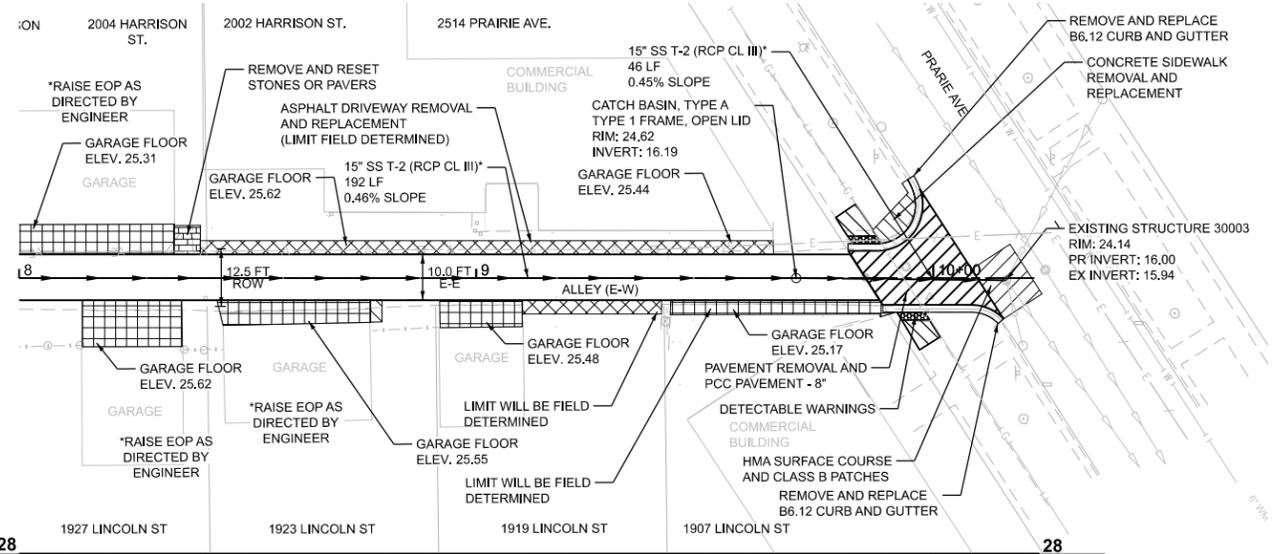
ALLEY N OF LINCOLN ST, E OF HARTREY AVE
PLAN AND PROILE

SCALE	PROJECT NUMBER: SA 1532, SA 1533	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=2'			CHECKED BY: TPD

EXISTING



PROPOSED



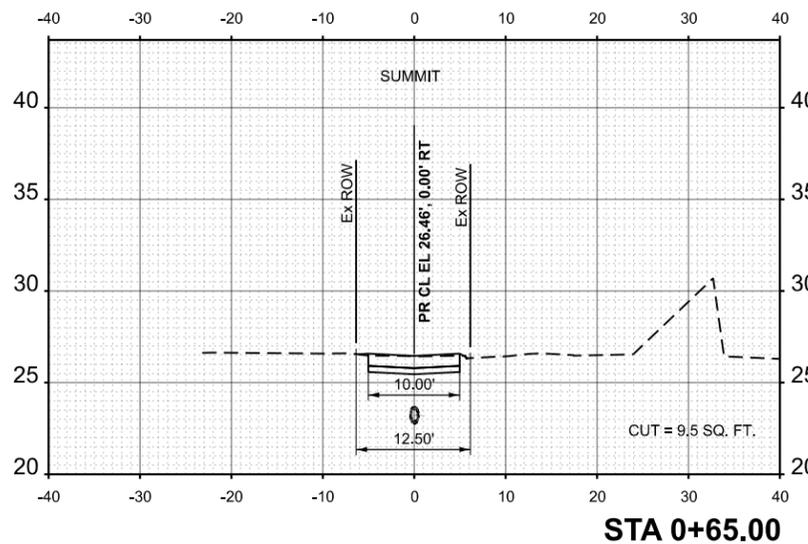
**ALLEY N OF LINCOLN ST, E OF HARTREY AVE
PLAN AND PROFILE**

MODEL: Default
FILE NAME: c:\pwworkspace\manu\ms458001\evanston_Border.dgn

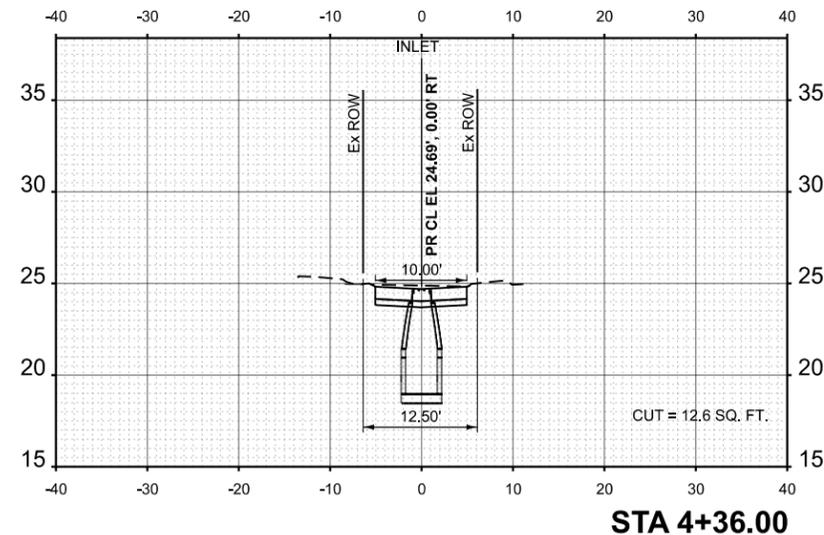


4		
3		
2		
1		
DATE	NO.	REVISION

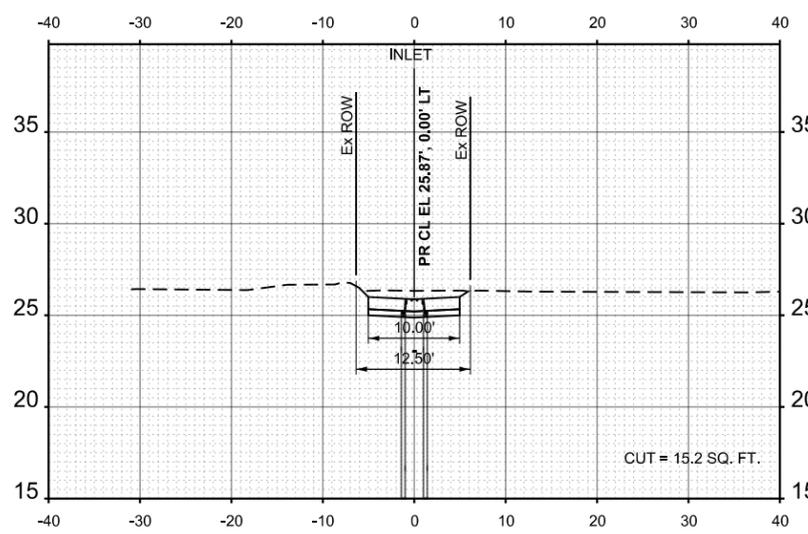
SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'		BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=2'				CHECKED BY: TPD



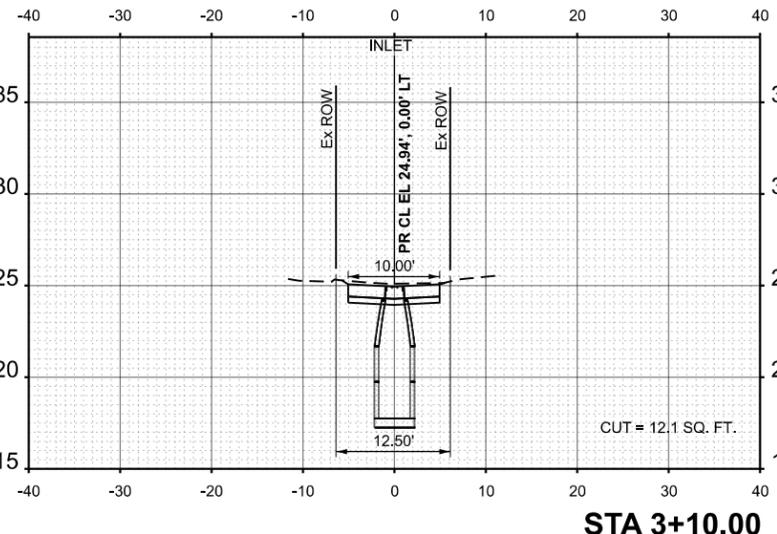
STA 0+65.00



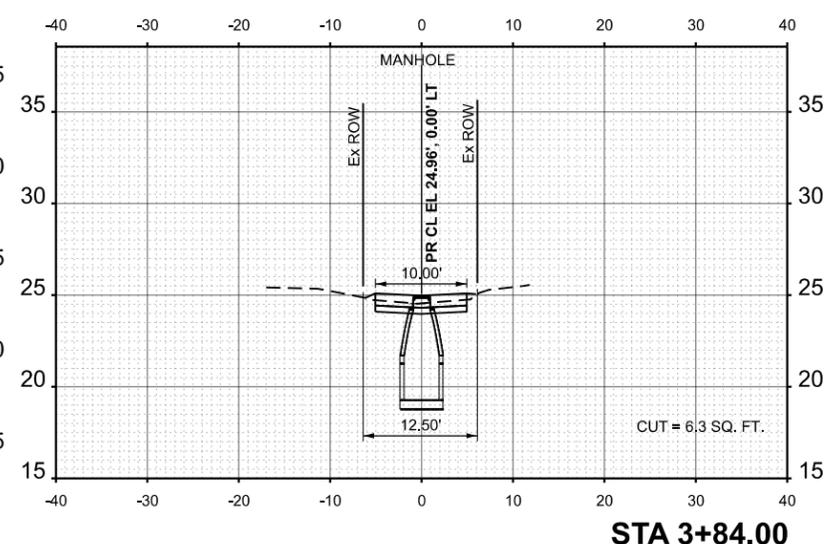
STA 4+36.00



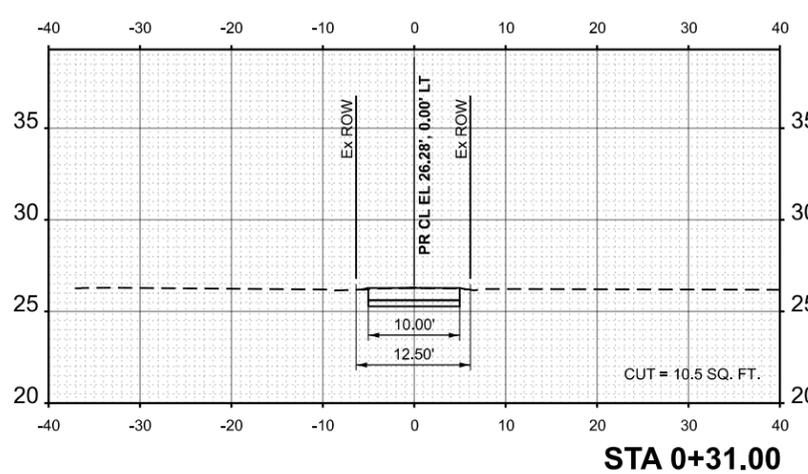
STA 0+46.00



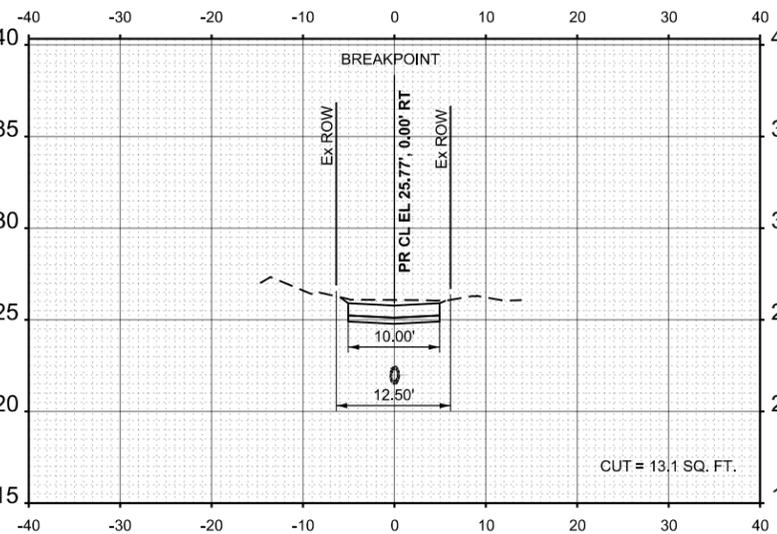
STA 3+10.00



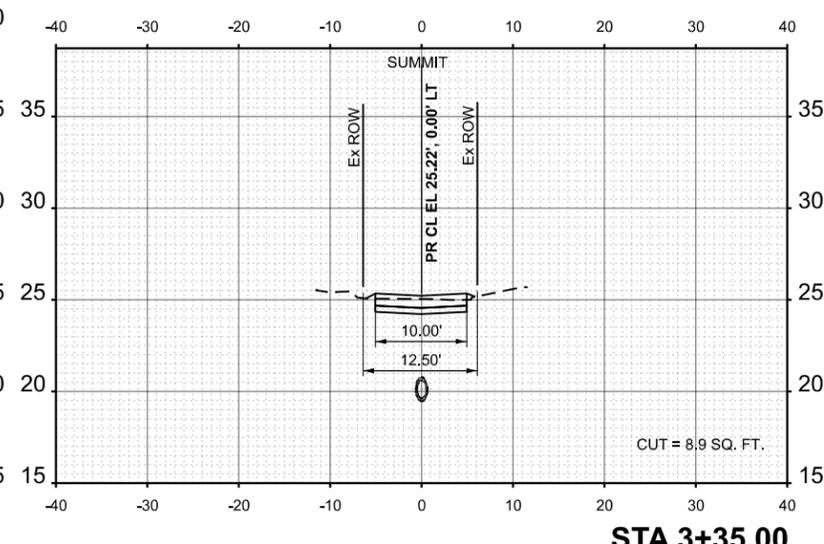
STA 3+84.00



STA 0+31.00



STA 1+62.00



STA 3+35.00

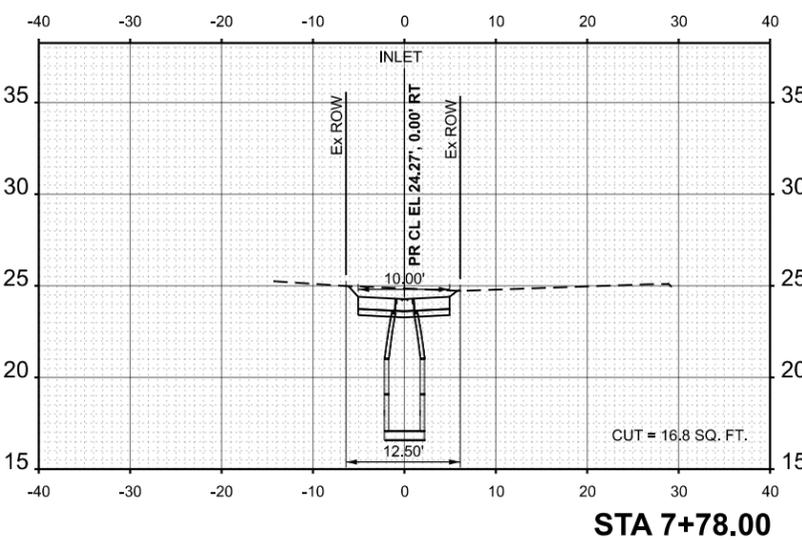
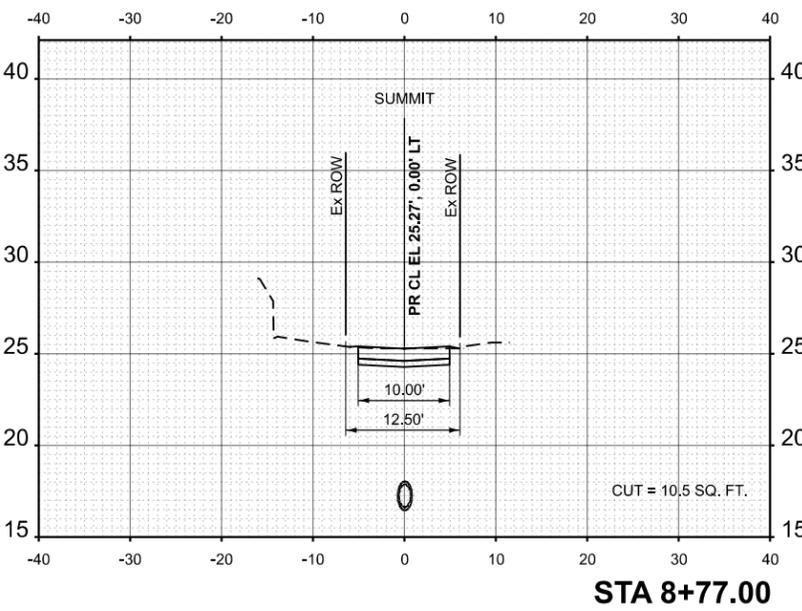
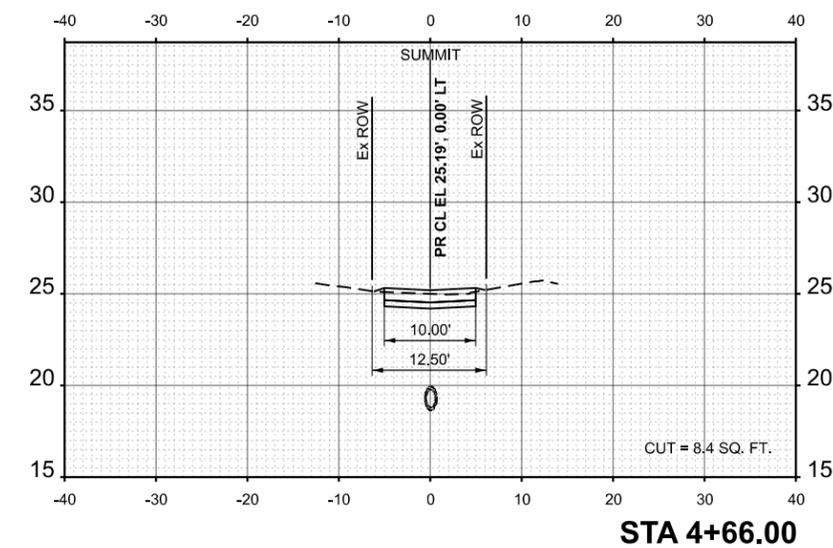
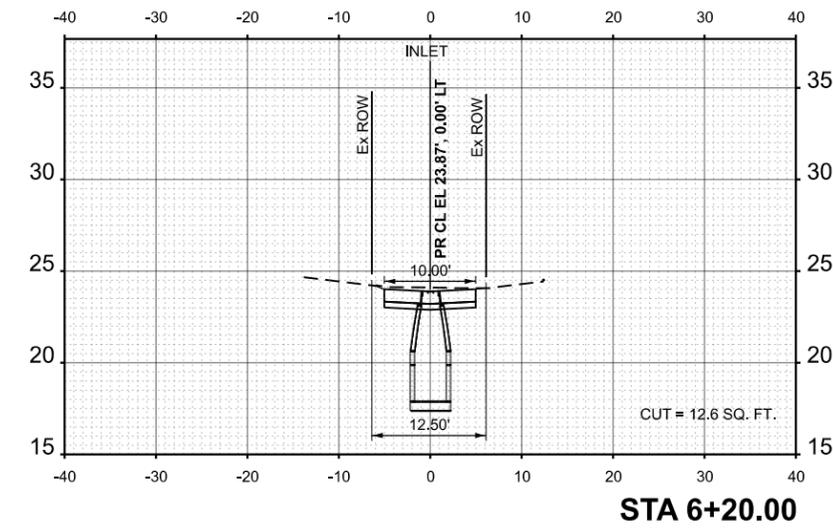
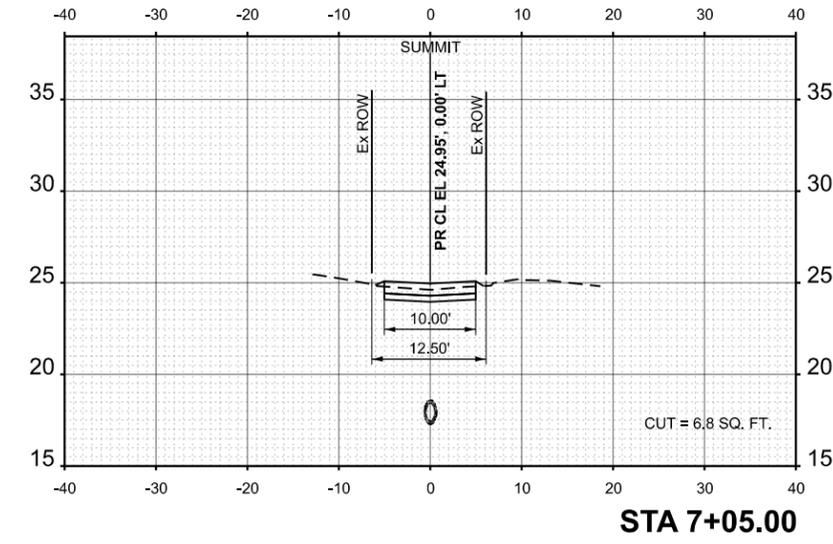
MODEL: Default
FILE NAME: c:\pwworking\man\moms45800\evanston_Border.dgn



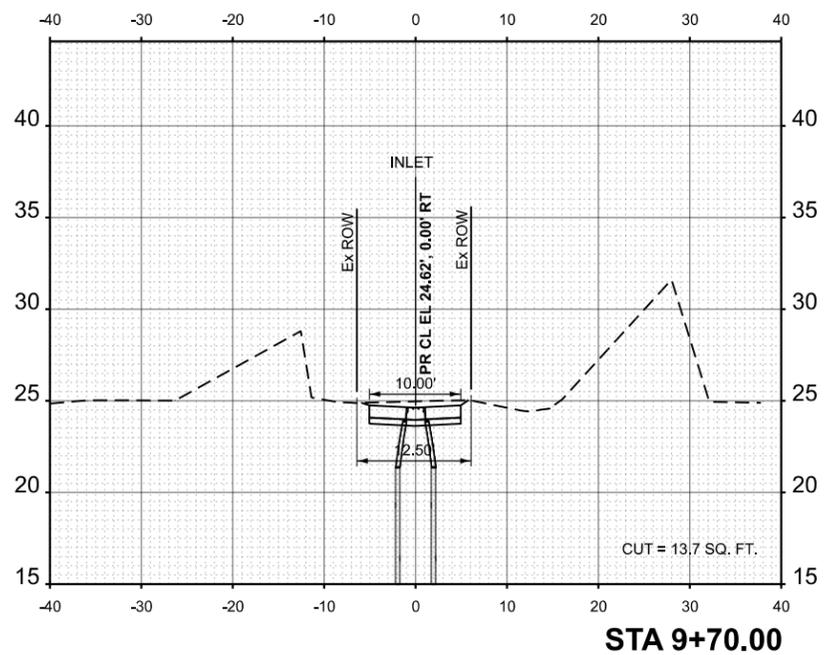
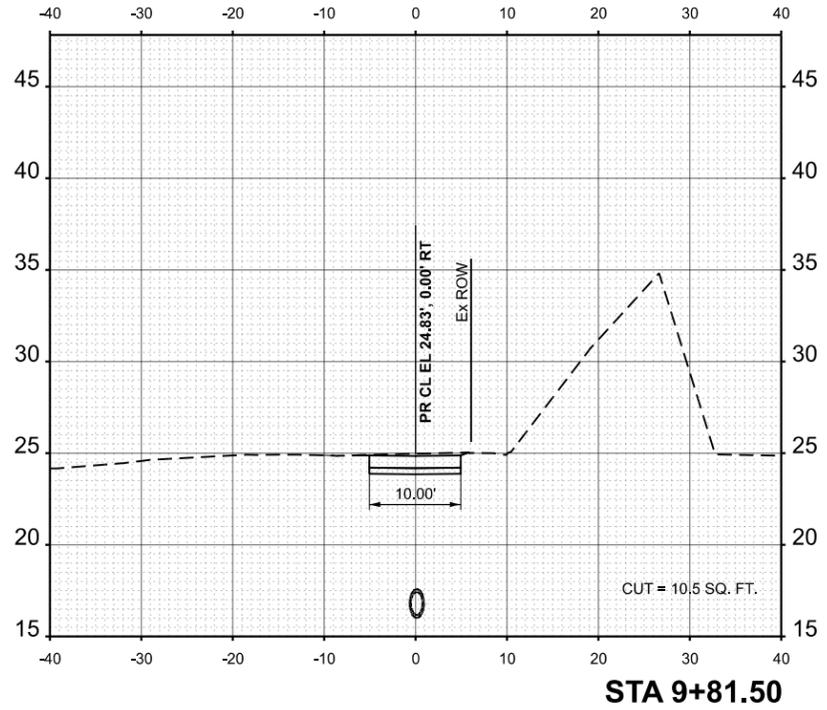
DATE	NO.	REVISION
	4	
	3	
	2	
	1	

ALLEY N OF LINCOLN ST, E OF HARTREY AVE CROSS SECTIONS

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=10'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=5'			CHECKED BY: TPD



ALLEY PAVEMENT REMOVAL = 1235 S.Y.
EARTH EXCAVATION = 206 CU. YD. x 1.03 = 212 CU. YD.



MODEL: Default
FILE NAME: c:\pwworking\man\moms45800\evanston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

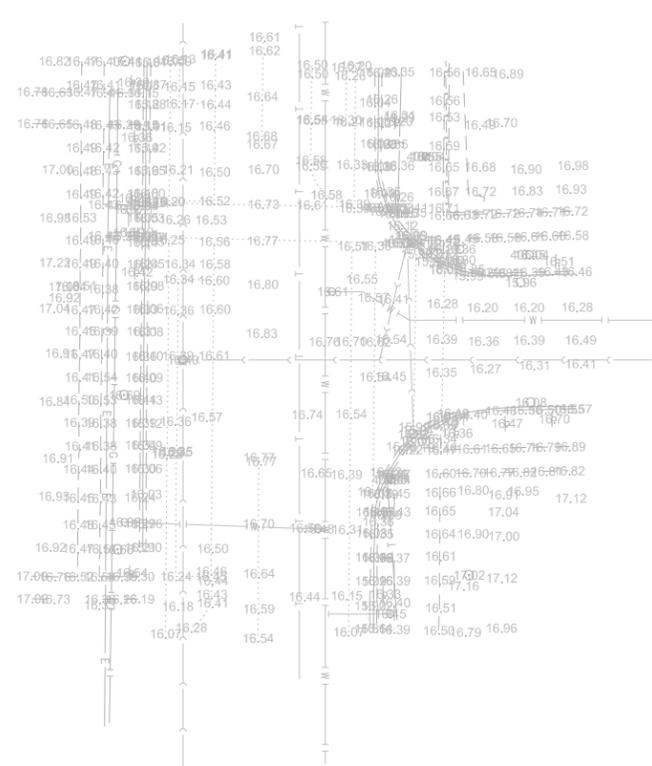
ALLEY N OF LINCOLN ST, E OF HARTREY AVE CROSS SECTIONS

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=10'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL 1"=5'			CHECKED BY: TPD

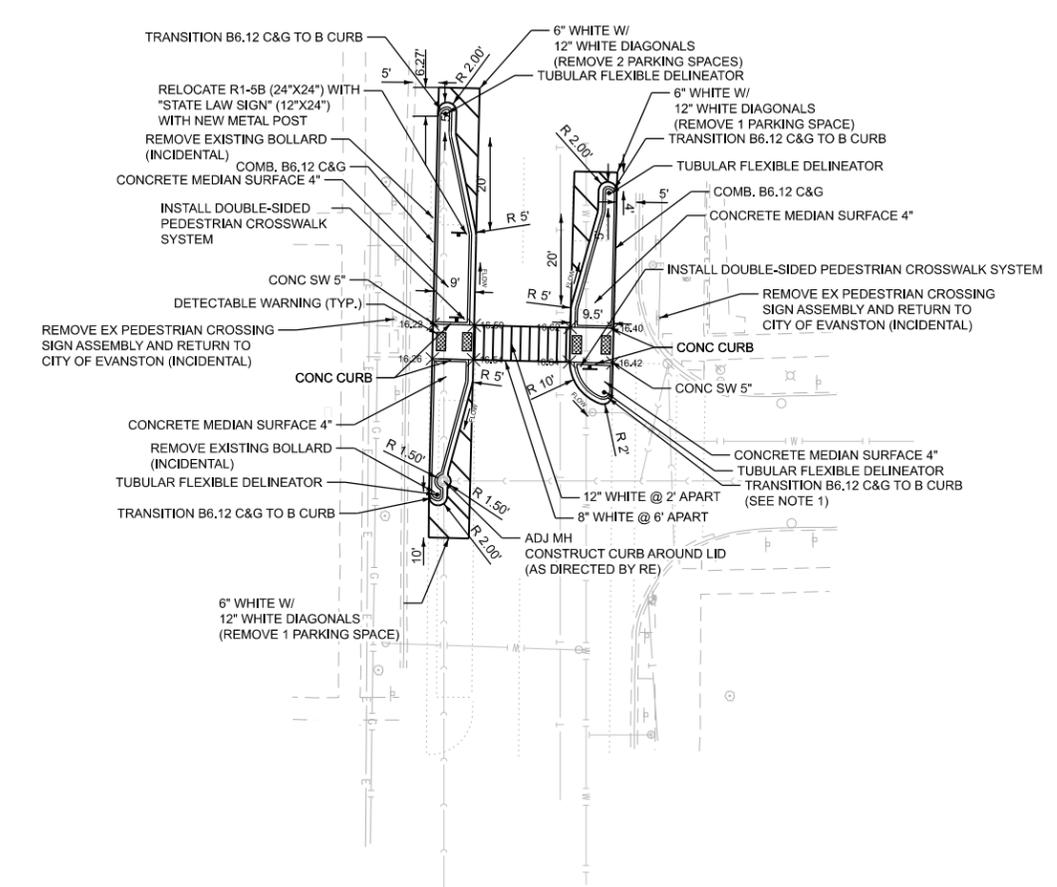


SCALE IN FEET
0 20 40

EXISTING



PROPOSED



- NOTES:
 1. ALIGN SOUTH FACE OF CURB WITH MONROE ST FACE OF CURB
 2. CURB AND GUTTER TRANSITION TO B-CURB TO BE CONSTRUCTED IN 1 POUR.

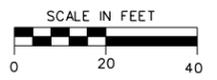
MODEL: Default
FILE NAME: c:\pwwork\mains\mains4800\Evanson_Border.dgn



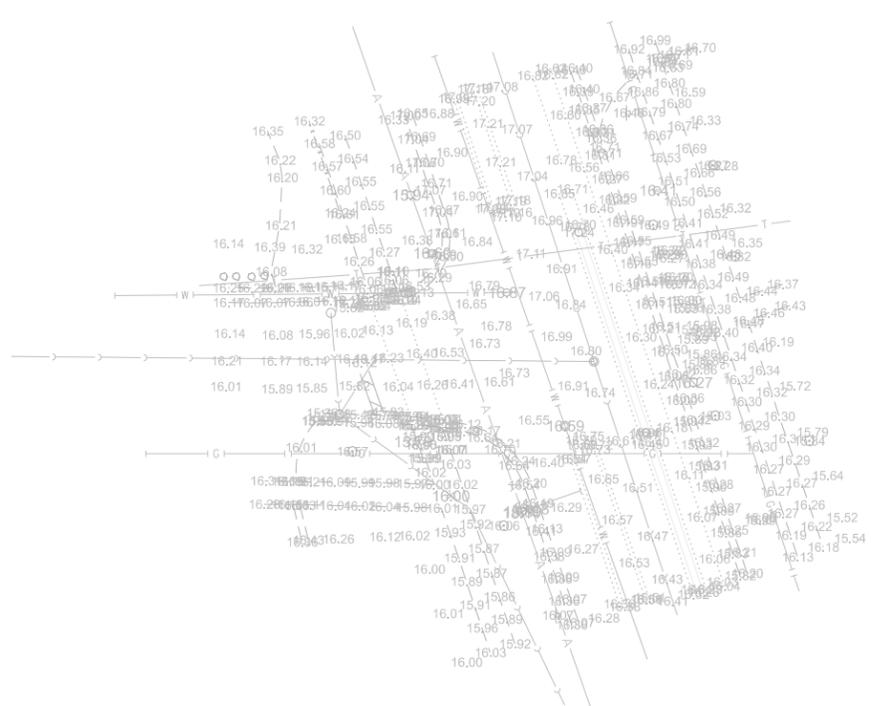
4	
3	
2	
1	
DATE	NO.
	REVISION

**2025 ALLEY AND SIDEWALK IMPROVEMENTS
DODGE AND MONROE PEDESTRIAN CROSSING**

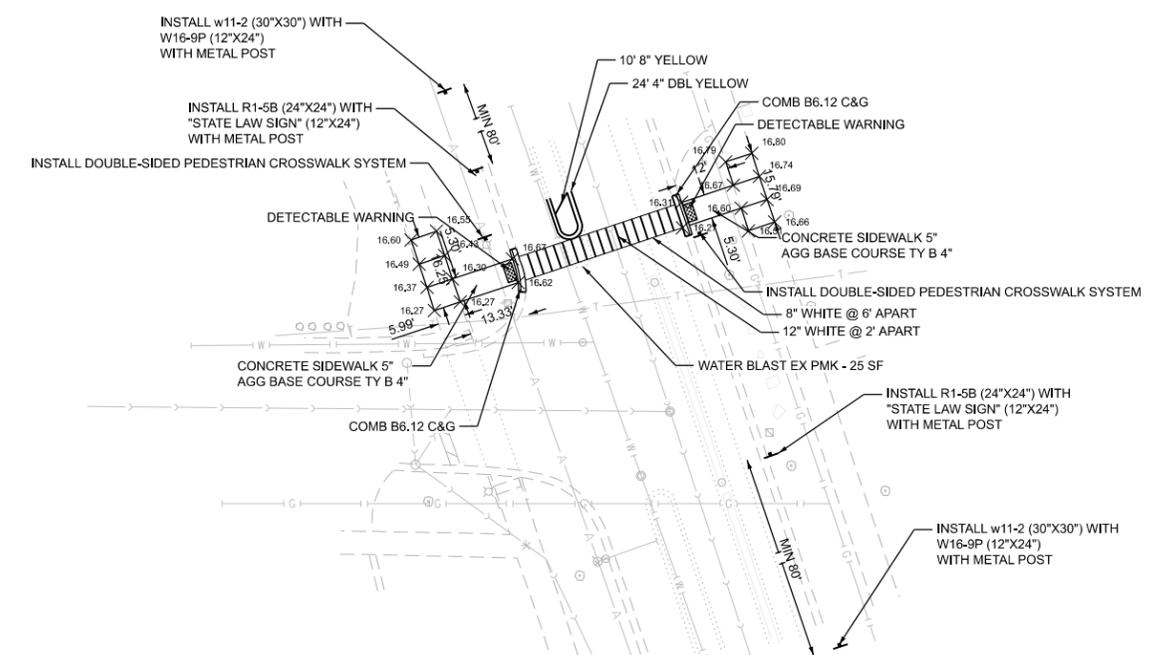
SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 20 OF 35
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL NA			CHECKED BY: TPD	



EXISTING



PROPOSED



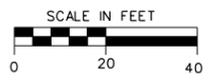
MODEL: Default
FILE NAME: c:\p\work\p\main\homs\6800\Evansston_Border.dgn



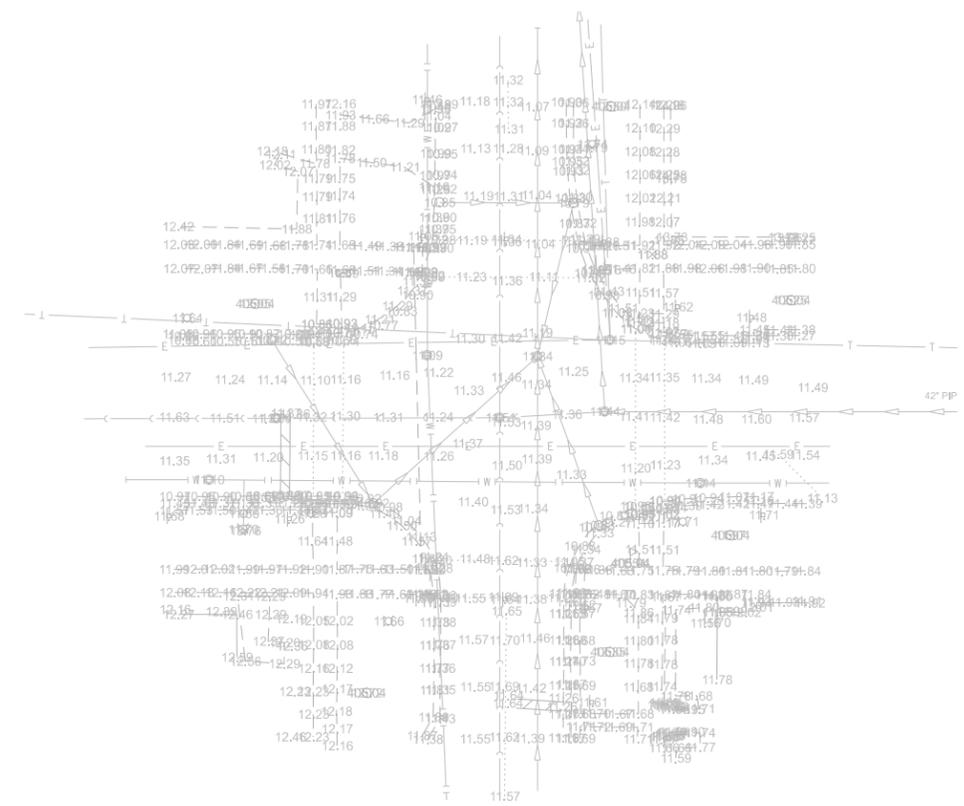
DATE	NO.	REVISION
	4	
	3	
	2	
	1	

**2025 ALLEY AND SIDEWALK IMPROVEMENTS
SHERIDAN AND CLINTON PEDESTRIAN CROSSING**

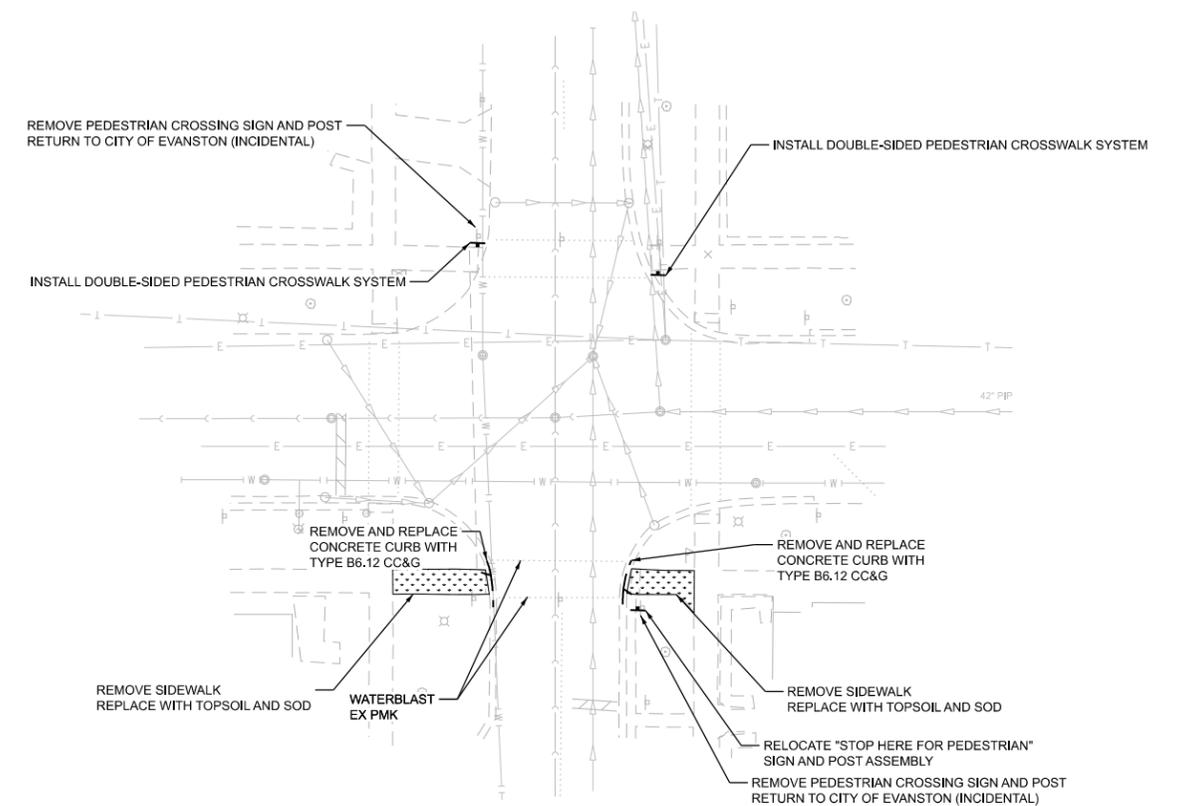
SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 21 OF 35
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL NA			CHECKED BY: TPD	



EXISTING



PROPOSED



MODEL: Default
FILE NAME: c:\pwwork\mains\mains45800\Evansston_Border.dgn

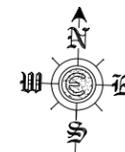
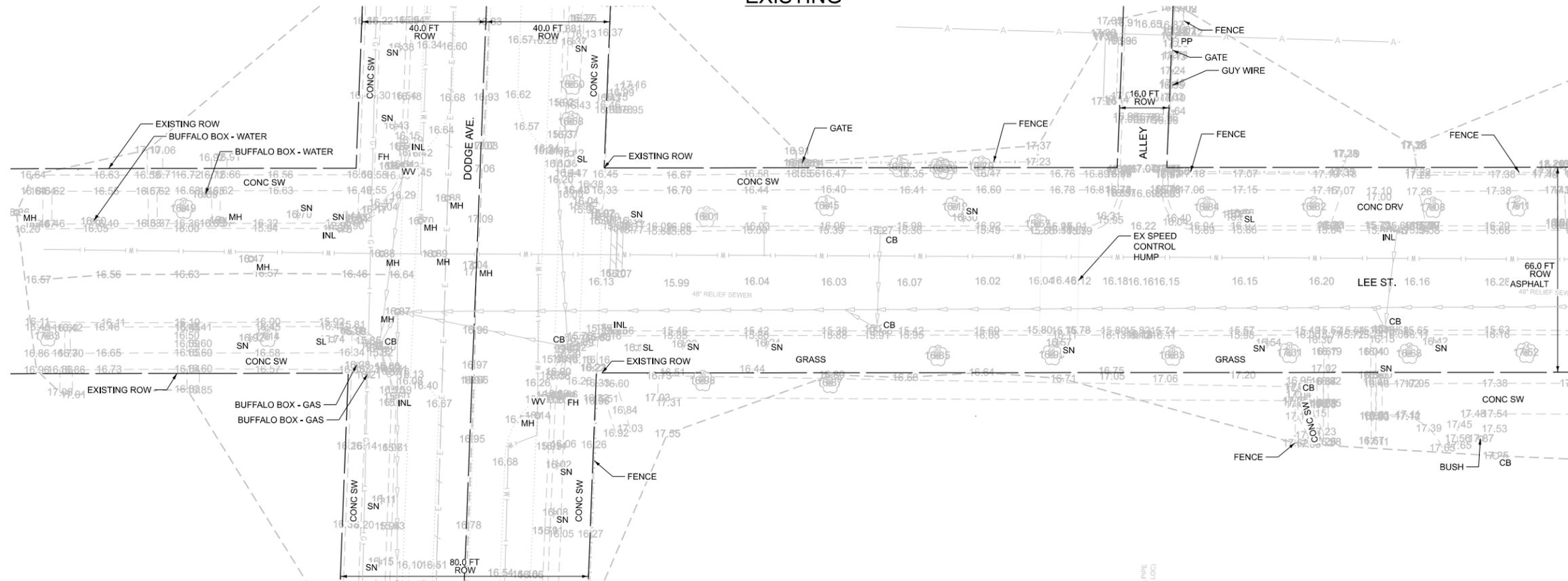


4		
3		
2		
1		
DATE	NO.	REVISION

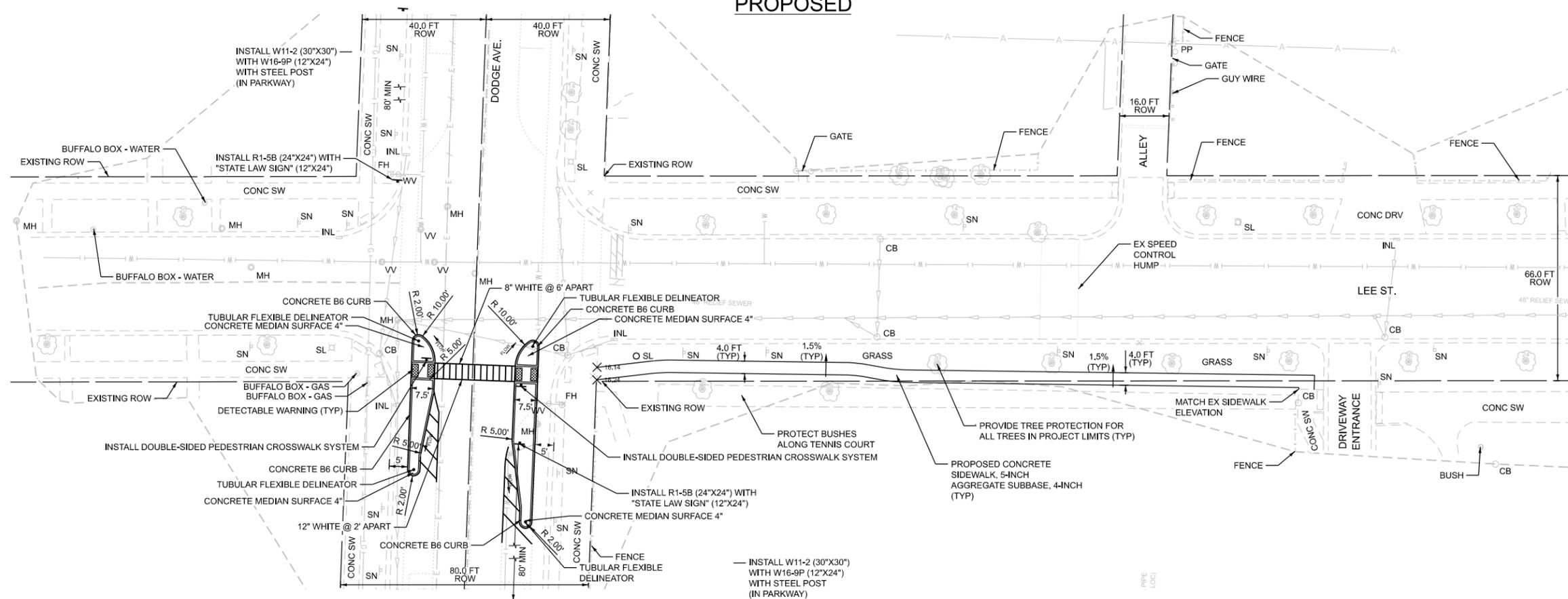
**2025 ALLEY AND SIDEWALK IMPROVEMENTS
SHERIDAN AND KEENEY PEDESTRIAN CROSSING**

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 22 OF 35
HORIZONTAL	1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	NA			CHECKED BY: TPD	

EXISTING



PROPOSED



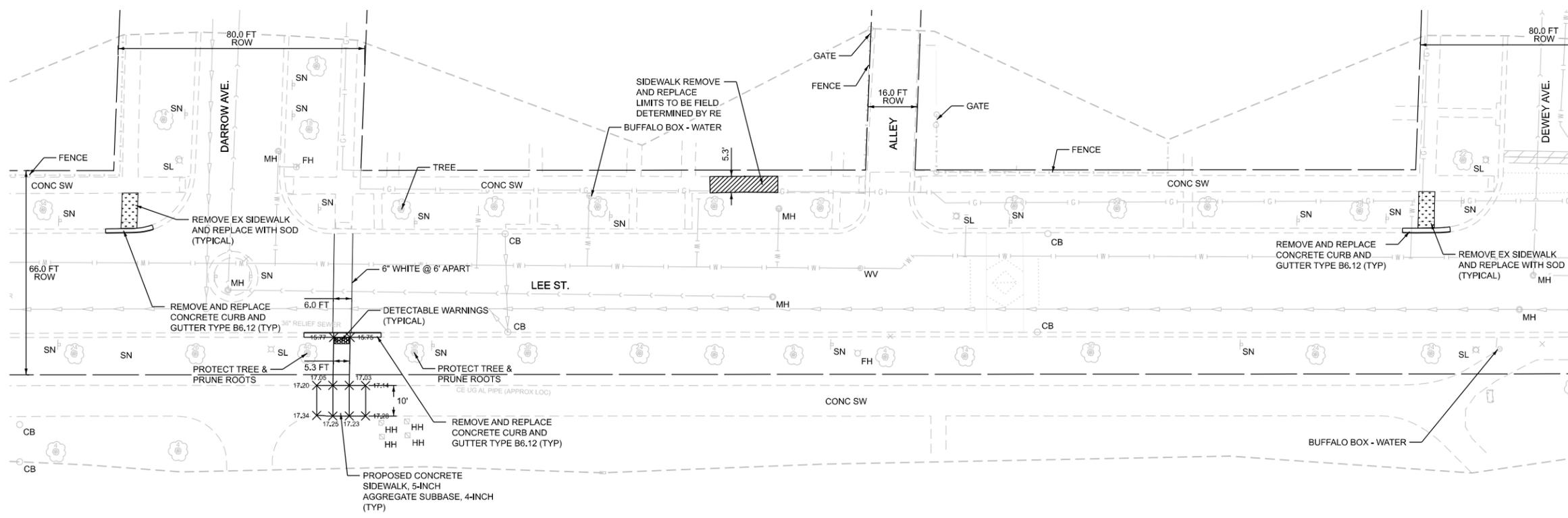
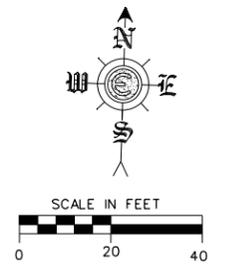
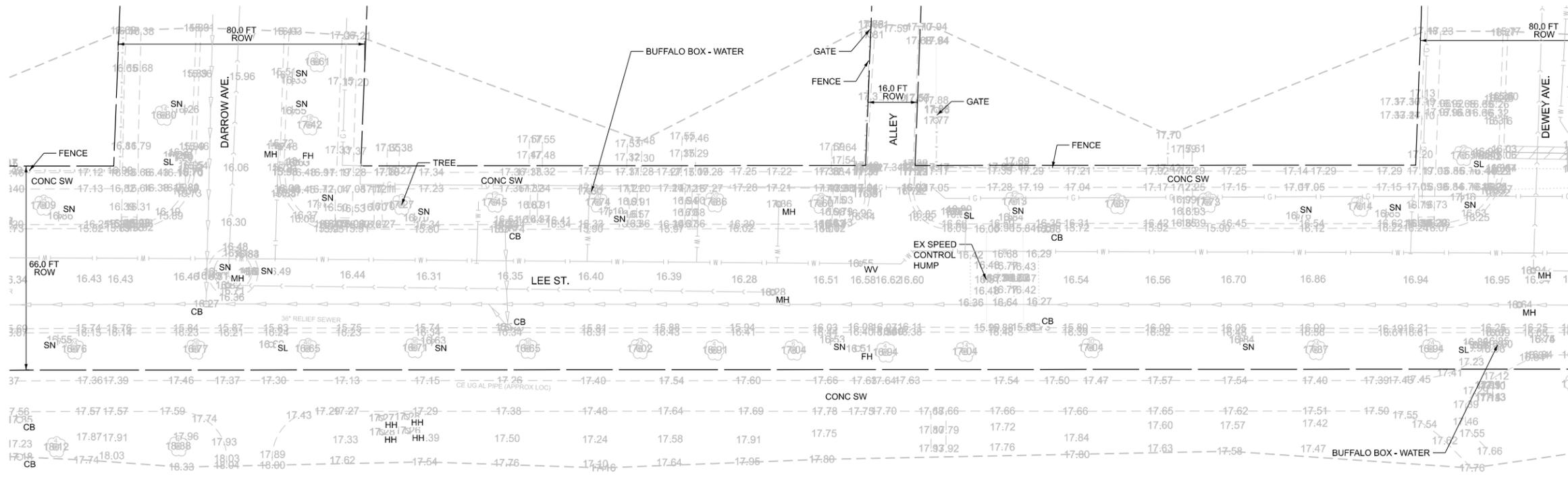
**DODGE AVE AND LEE ST PEDESTRIAN CROSSING
LEE STREET SIDEWALK GAP INFILL**

DATE	NO.	REVISION
	4	
	3	
	2	
	1	

SCALE	SA 1532, SA 1533	PROJECT NUMBER:	SA 1534	ISSUED FOR:	CONSTRUCTION	DESIGNED BY:	MH
HORIZONTAL	1"=20'	BID NUMBER:	25-26	DATE:	04/23/2025	DRAWN BY:	DS
VERTICAL	N/A					CHECKED BY:	TPD

MODEL: Default
FILE NAME: c:\pwwork\main\tdms45800\evanston_Border.dgn





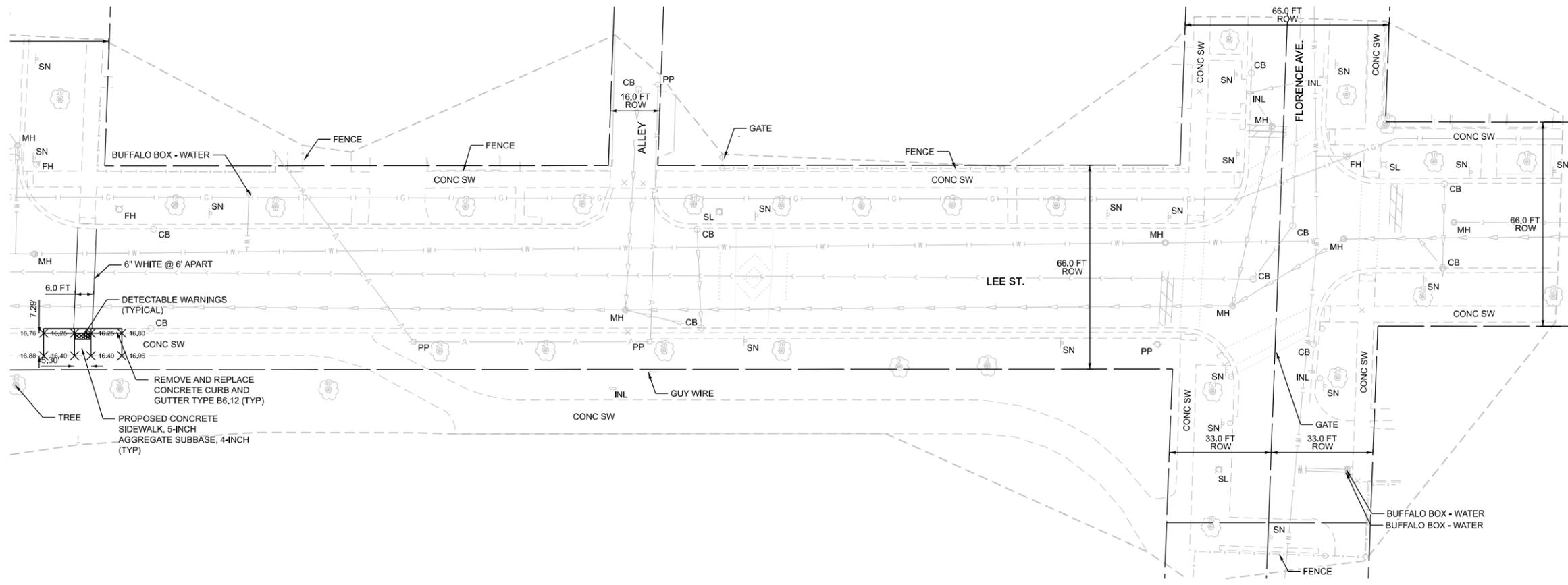
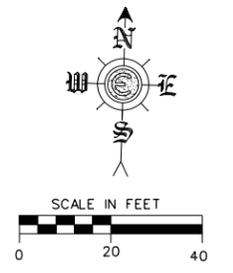
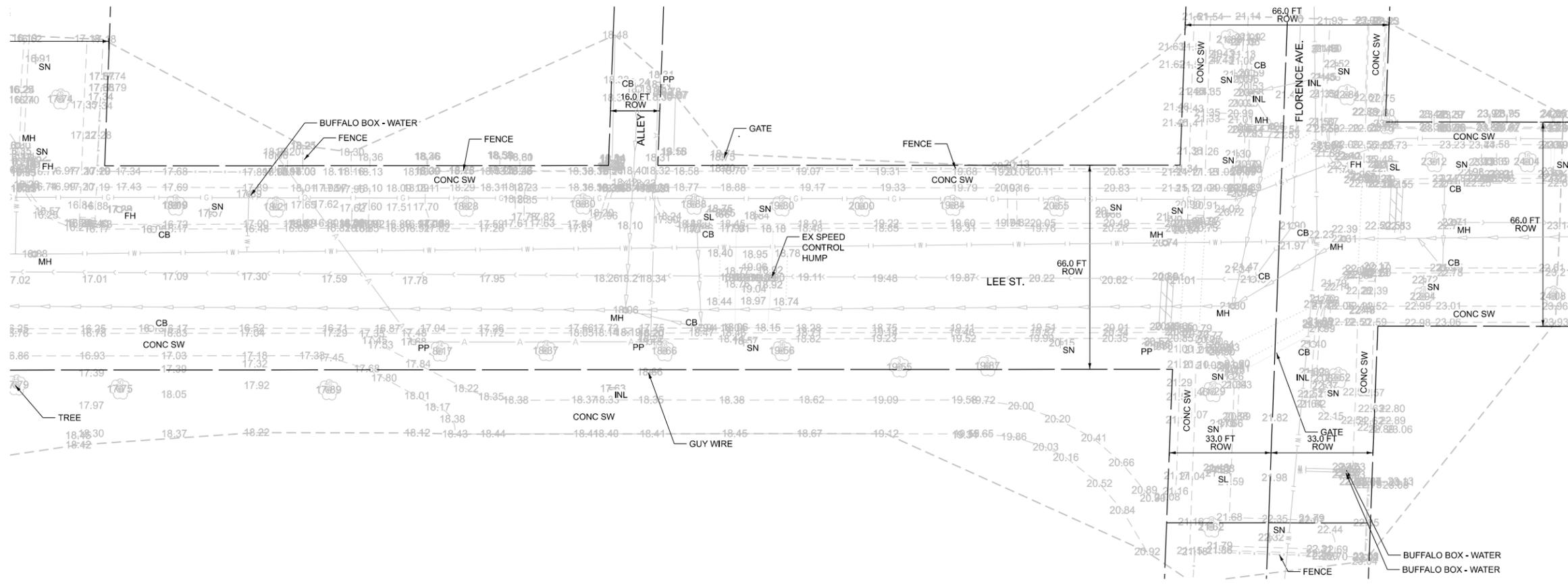
MODEL: Default
 FILE NAME: c:\pwworking\man\tdms45800\evanston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

LEE STREET SIDEWALK GAP INFILL (DODGE AVENUE TO FLORENCE AVENUE)

SCALE	SA 1532, SA 1533		DESIGNED BY: MH	SHEET
	HORIZONTAL 1"=20'	PROJECT NUMBER: SA 1534		
VERTICAL N/A	BID NUMBER: 25-26	DATE: 04/23/2025	CHECKED BY: TPD	24 OF 35



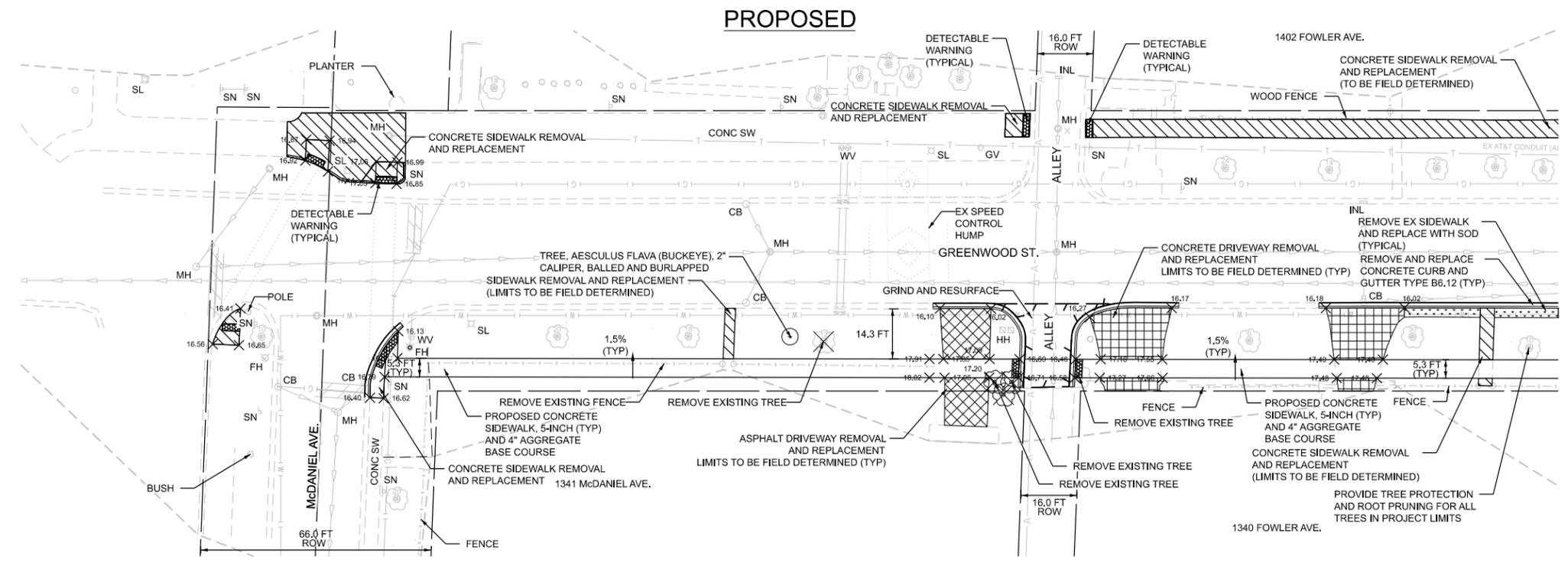
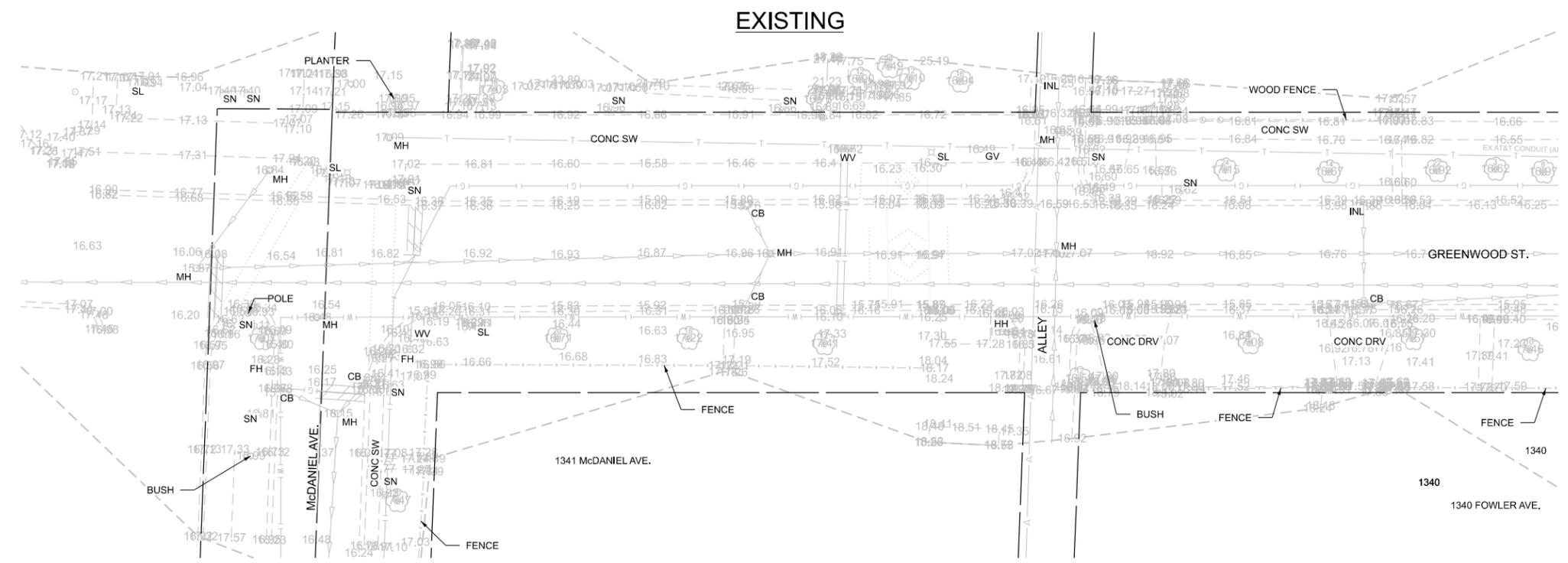
MODEL: Default
 FILE NAME: c:\pwworking\manulms458001\evanston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

LEE STREET SIDEWALK GAP INFILL (DODGE AVENUE TO FLORENCE AVENUE)

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 25 OF 35
HORIZONTAL	1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	N/A			CHECKED BY: TPD	



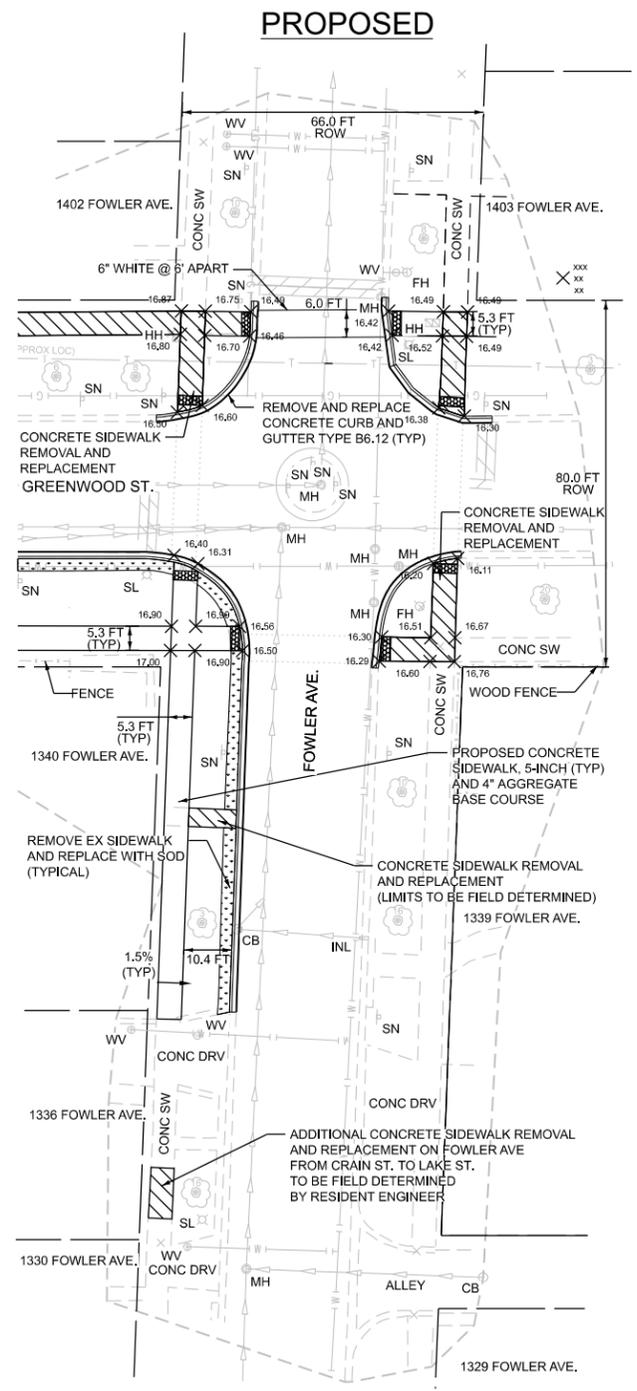
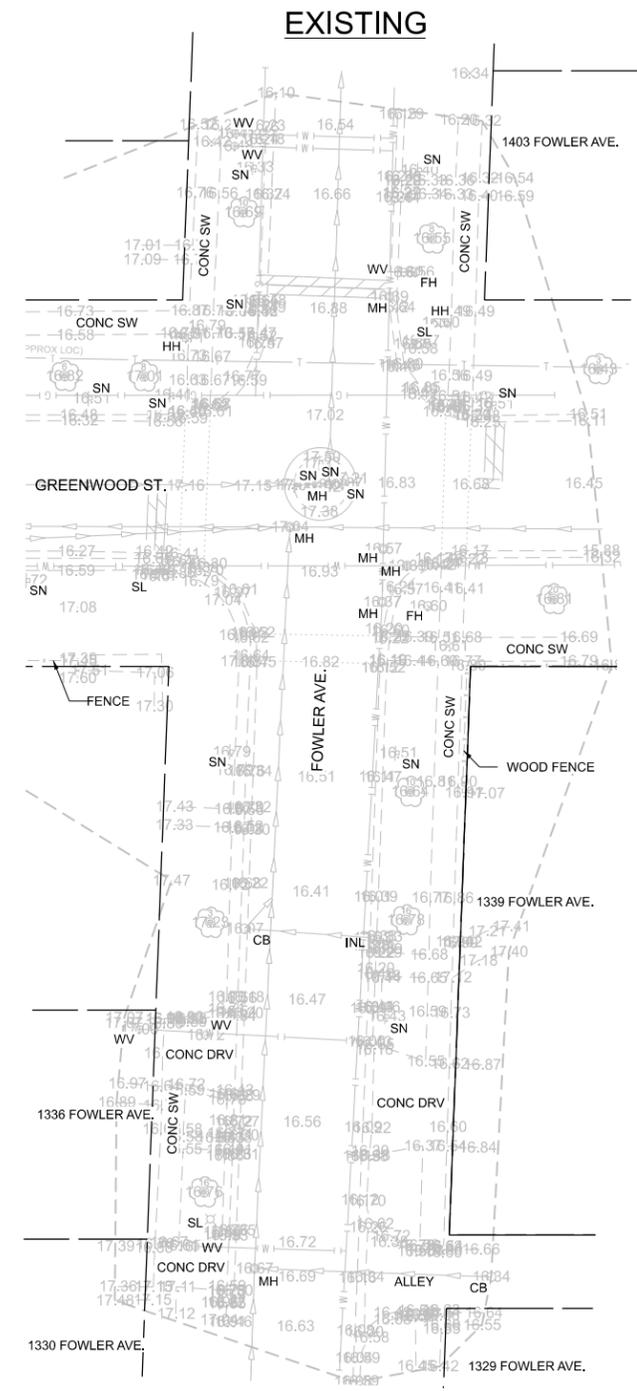
MODEL: Default
 FILE NAME: c:\pwwork\pwwork\main\mids45800\evanston.Border.dgn



4	
3	
2	
1	
DATE	NO.
	REVISION

GREENWOOD STREET SIDEWALK GAP INFILL (MCDANIEL AVENUE TO FOWLER AVENUE)

SCALE	SA 1532, SA 1533	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'	PROJECT NUMBER: SA 1534	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL N/A	BID NUMBER: 25-26	CHECKED BY: TPD	SHEET 26 OF 35



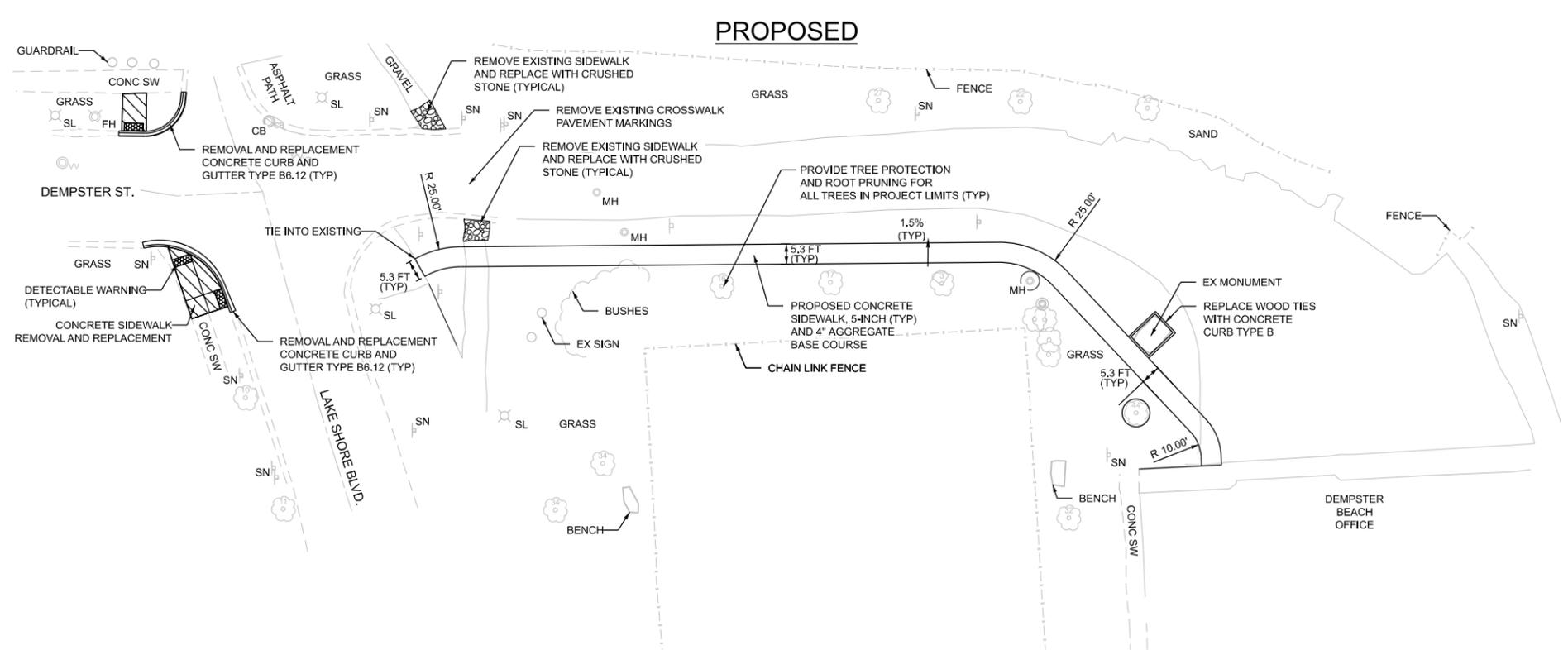
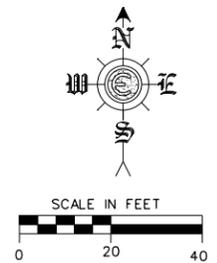
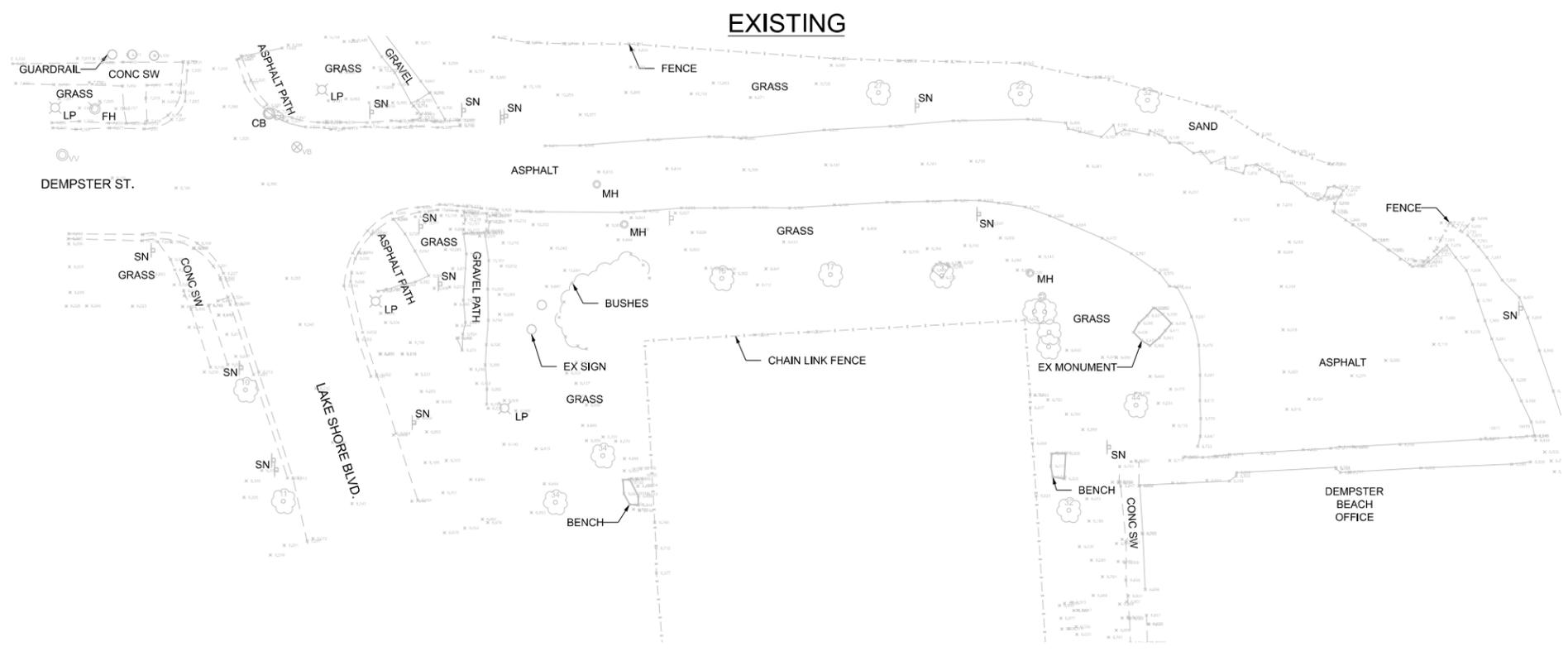
MODEL: Default
 FILE NAME: c:\pwwork\work\main\tdms458001\evanston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

GREENWOOD STREET SIDEWALK GAP INFILL (MCDANIEL AVENUE TO FOWLER AVENUE)

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 27 OF 35
HORIZONTAL	1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	N/A			CHECKED BY: TPD	



DEMPSTER STREET BEACH SIDEWALK GAP INFILL

4		
3		
2		
1		
DATE	NO.	REVISION

SCALE	HORIZONTAL	1"=20'
	VERTICAL	N/A
	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	
ISSUED FOR: CONSTRUCTION		DESIGNED BY: MH
BID NUMBER: 25-26		DRAWN BY: DS
DATE: 04/23/2025		CHECKED BY: TPD

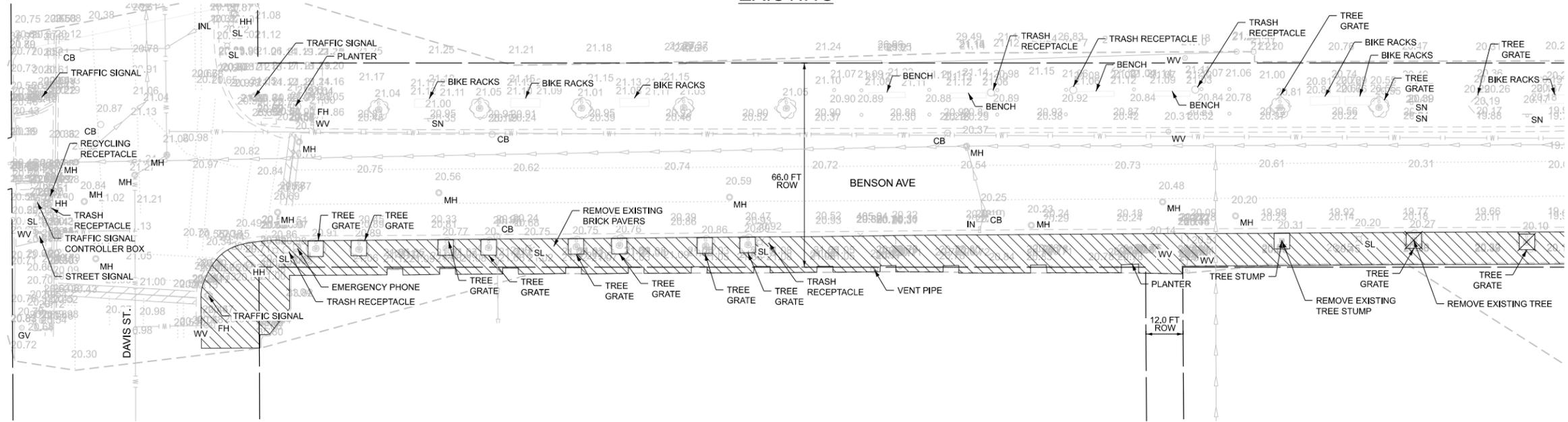
SHEET
28 OF 35

MODEL: Default
FILE NAME: c:\pwworking\man\moms458001\evanston_Border.dgn

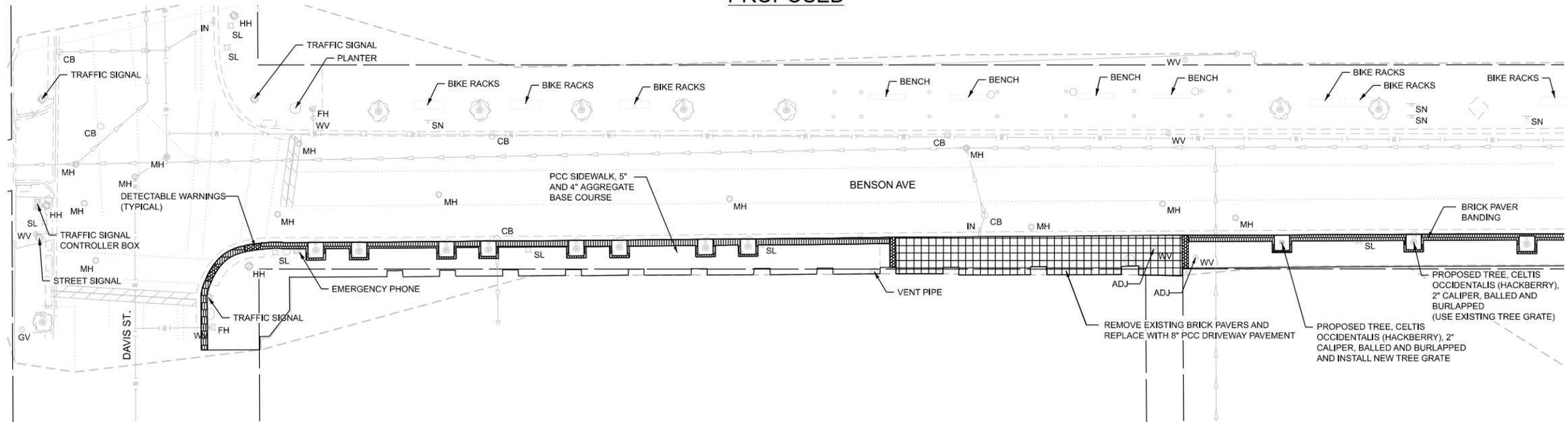




EXISTING



PROPOSED



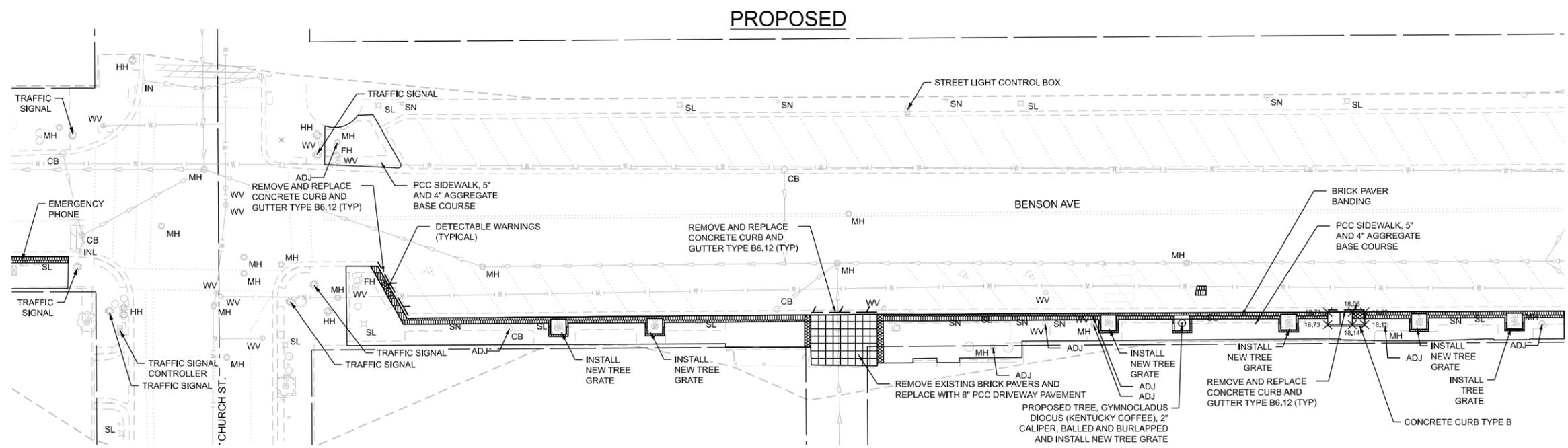
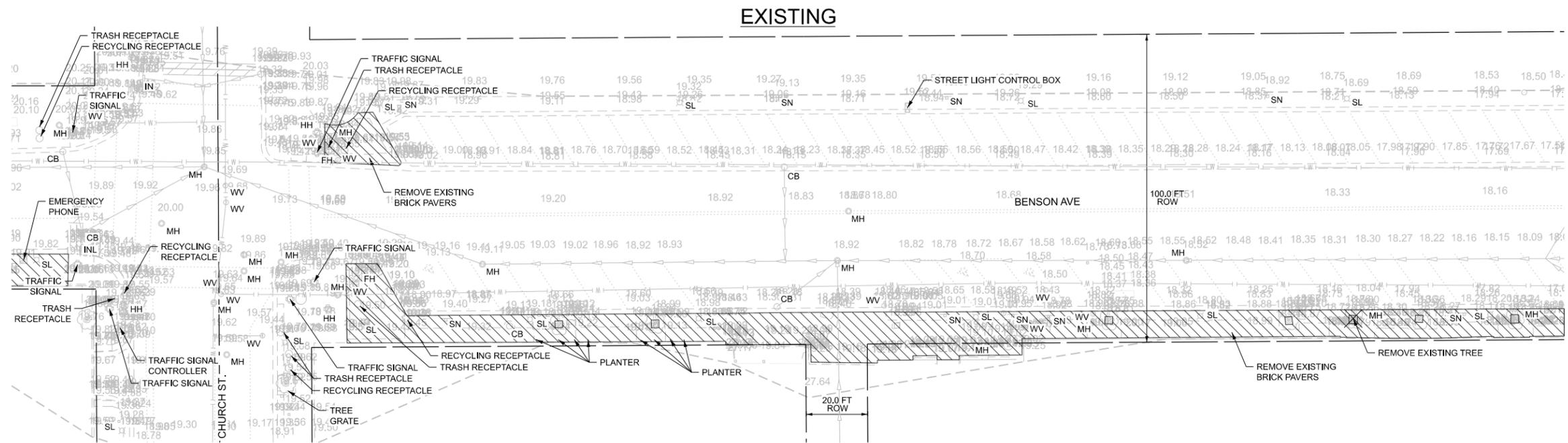
MODEL: Default
FILE NAME: c:\pwwork\mains\mains458001\evanston_Border.dgn



4		
3		
2		
1		
DATE	NO.	REVISION

**BENSON AVENUE AND CLARK STREET
DOWNTOWN SIDEWALK IMPROVEMENTS**

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 29 OF 35
HORIZONTAL	1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	N/A			CHECKED BY: TPD	



MODEL: Default
 FILE NAME: c:\pwwork\mains\mains45800\evanston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

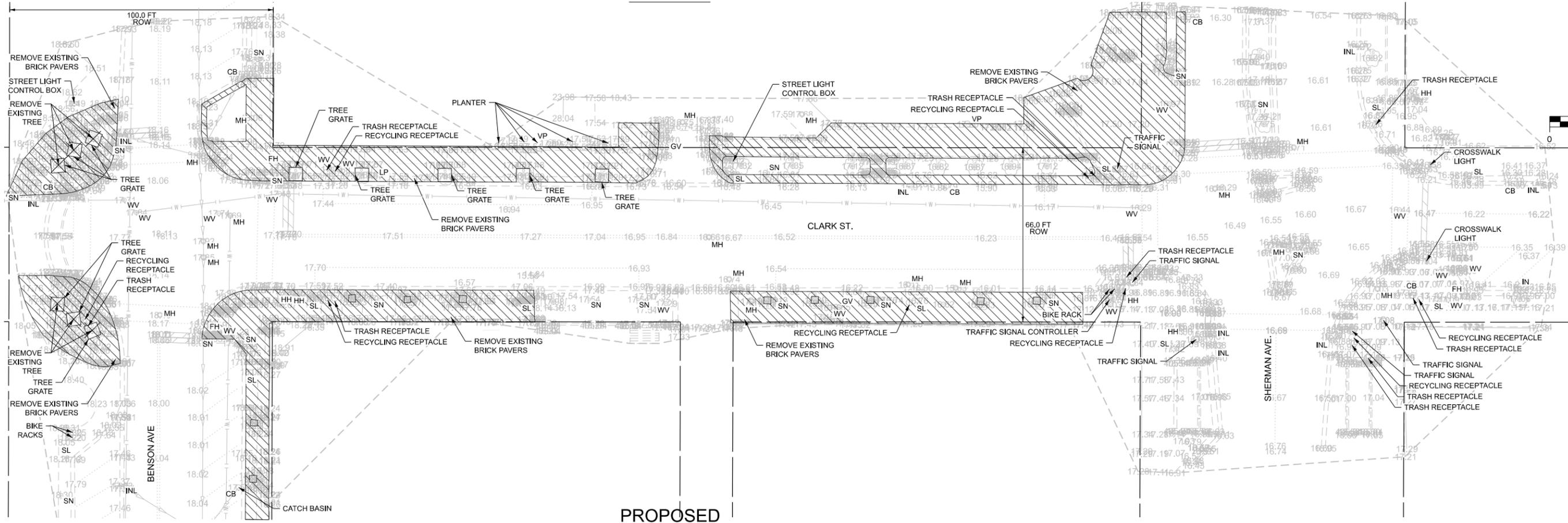
BENSON AVENUE AND CLARK STREET DOWNTOWN SIDEWALK IMPROVEMENTS

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 30 OF 35
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL N/A			CHECKED BY: TPD	

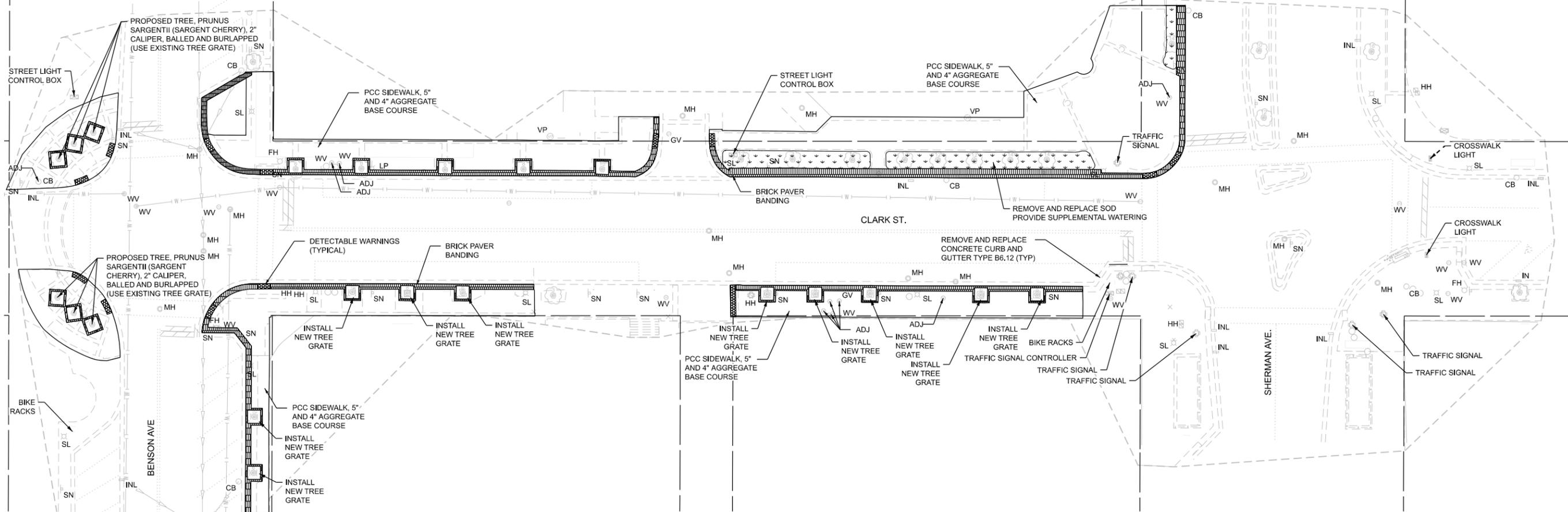
EXISTING



SCALE IN FEET
0 20 40



PROPOSED



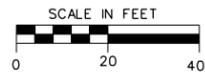
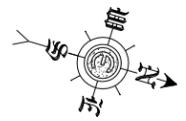
MODEL: Default
FILE NAME: c:\pwwork\mains\m45800\evanston_border.dgn



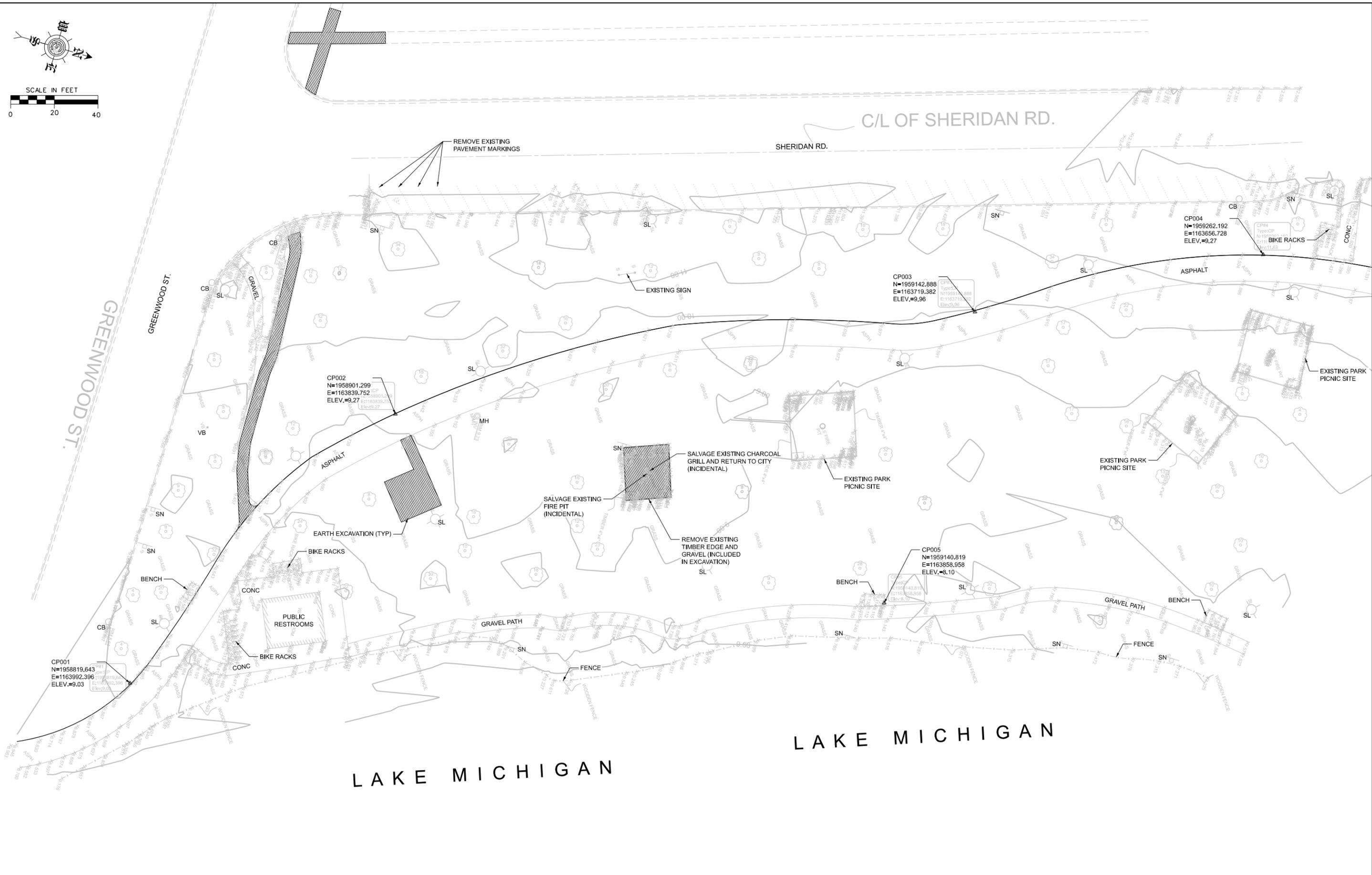
4		
3		
2		
1		
DATE	NO.	REVISION

BENSON AVENUE AND CLARK STREET DOWNTOWN SIDEWALK IMPROVEMENTS

SCALE	PROJECT NUMBER: SA 1532, SA 1533 SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL 1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL N/A			CHECKED BY: TPD



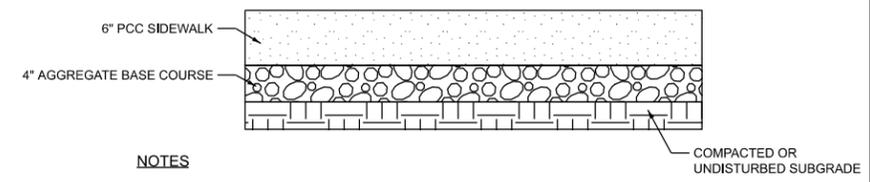
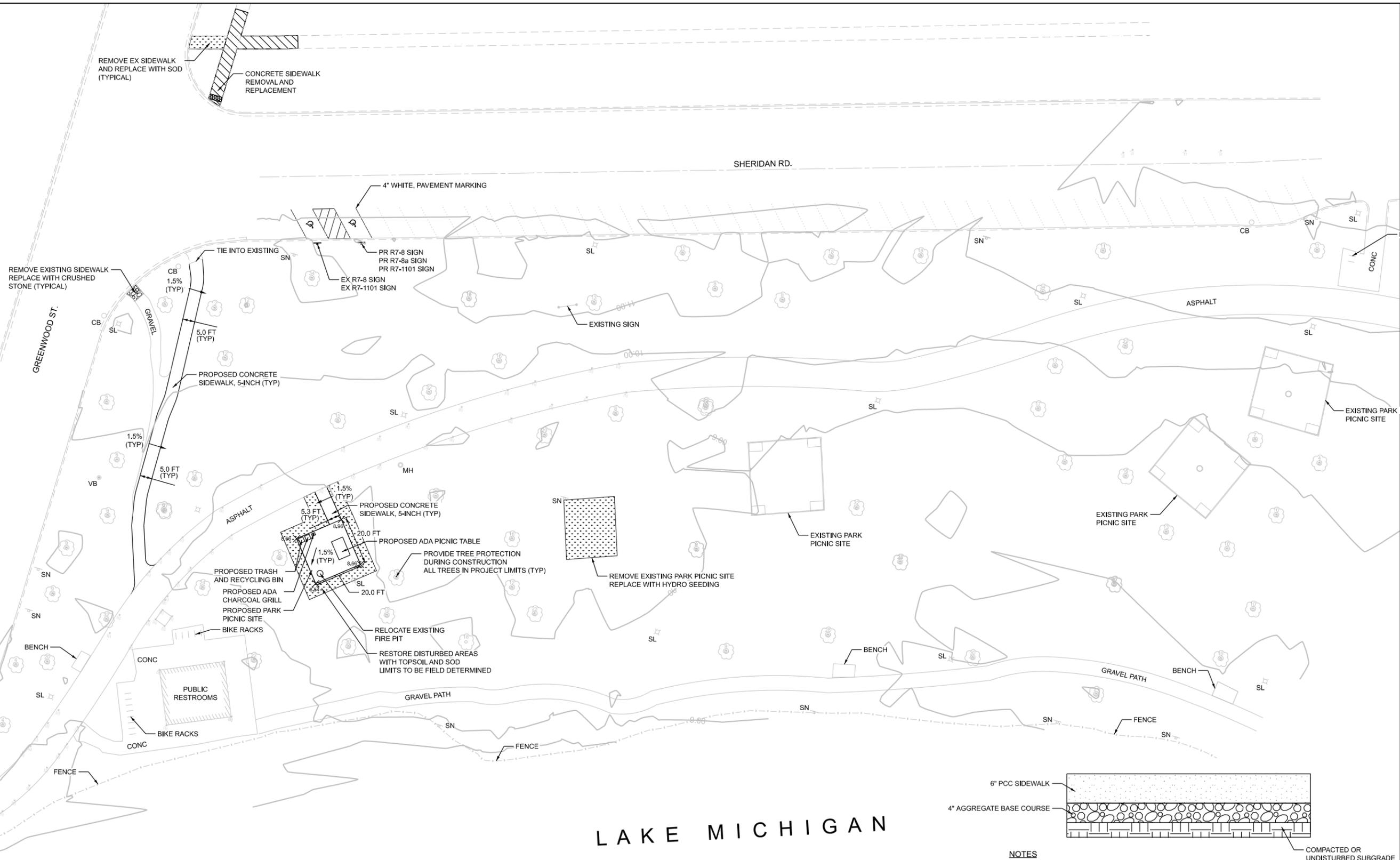
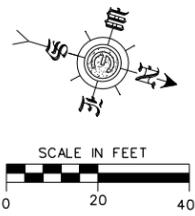
MODEL: Default
FILE NAME: c:\pwwork\mains\mains4800\evanston_Border.dgn



4		
3		
2		
1		
DATE	NO.	REVISION

GREENWOOD PARK PICNIC PADS EXISTING CONDITIONS AND DEMO PLAN

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 32 OF 35
HORIZONTAL	1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	N/A			CHECKED BY: TPD	



- NOTES**
1. MAXIMUM GRADE ON ALL PAVED SURFACES SHALL BE 5.0% WITH A MAXIMUM CROSS SLOPE OF 1.5%. MINIMUM GRADE ON ALL PAVED SURFACES SHALL BE 0.5%.
 2. SET 1/2" EXPANSION JOINTS AT ABUTTING CURB OR PAVEMENT AND AT 4' MAX INTERVALS.
 3. CONTROL JOINTS SHALL BE 1/8" TO 1/4" WIDE AND 1/4 OF THE SIDEWALK THICKNESS DEEP. THE EDGE OF THE CONTROL JOINTS SHALL BE GIVEN A 1/4" RADIUS.

CONCRETE SIDEWALK TYPICAL SECTION
NOT TO SCALE

MODEL: Default
FILE NAME: c:\pwworking\manhoms48001\evanston_Border.dgn



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

**GREENWOOD PARK PICNIC PADS
PROPOSED PLAN**

SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH	SHEET 33 OF 35
HORIZONTAL	1"=20'	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS	
VERTICAL	NA			CHECKED BY: TPD	

TYPICAL EDGING CUT TYPICAL CORNER CUT



FINAL WIDTH DIMENSION OF PAVER SHALL BE NO LESS THAN 1/2 OF ORIGINAL WIDTH. BUTT TOGETHER CUT FACES

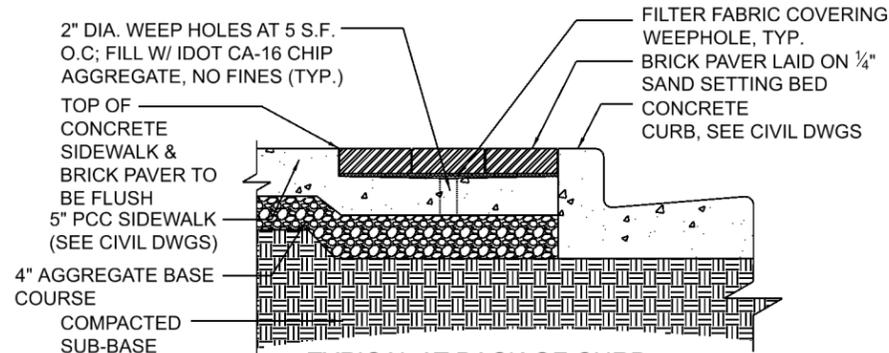
CUT BRICK & CORNER DETAIL

2" DIA. WEEP HOLES AT 5 S.F. O.C.; FILL WITH IDOT CA-16 CHIP AGGREGATE, NO FINES (TYP.)

UNIT PAVER WITH HAND TIGHT JOINTS ON 1/4" SAND SETTING BED, SEE SCHEDULE

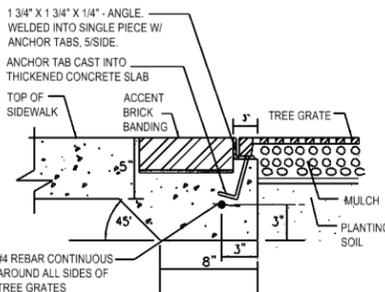


TYPICAL SECTION



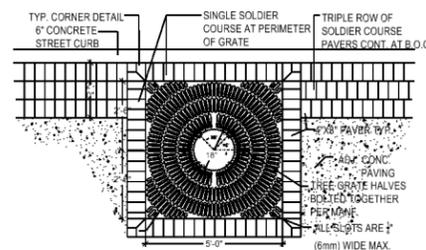
TYPICAL AT BACK OF CURB

BRICK PAVER BANDING



- TREE GRATE INSTALLATION NOTES:
- Install the (2) tree grate halves securely within the frame during concrete pour, to prevent warping. Protect and cover grates during concrete pour.
 - Secure tree grates to frames with wires to be sturdy as one unit.
 - Check and adjust frame alignment and elevation if needed.
 - Install #3 rebar through lugs on frame and support as required.
 - Ensure there is a .1875" spacing between vertical faces of the frame and grate.
 - Pour and finish concrete. Do not remove tree grate or trim alignment wires until concrete has set up.
 - All installation to be per manufacturer's recommendations.

TREE GRATE EMBEDDED IN CONCRETE



MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 35B
FINISH: NOT PAINTED
DIMENSIONS: 60"X60" OVERALL SIZE OF 2 PIECES, EACH 60"X30"X1.5" WITH 9" RADIUS CENTER OPENING

TYPICAL TREE GRATE & ACCENT PAVING DETAIL

- NOTES:
1. TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS, DETAILS AND SPECIFICATIONS.
 2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

TREE WATERING:
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

TRUNK CALIPER SHALL MEET ANSI Z80 CURRENT EDITION FOR ROOT BALL SIZE.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE.

ROUND-TOPPED SOIL BERM 4" HIGH X 8" WIDE ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL BERM SHALL BEGIN AT ROOT BALL PERIPHERY.

FINISHED GRADE

REMOVE ALL TWINE, ROPE, WIRE BURLAP AND PLASTIC WRAP FROM TOP HALF OF ROOT BALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON EXISTING OR RECOMPACTED SOIL.

COMPACTED SUBGRADE

ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.

3" LAYER OF MULCH. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL. (SEE SPECIFICATIONS FOR MULCH).

MODIFIED SOIL DEPTH VARIES. (SEE SPECIFICATION)

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

SHADE TREE WITH STRONG CENTRAL LEADER. DO NOT CUT LEADER. DO NOT HEAVILY PRUNE AT TIME OF PLANTING. ONLY PRUNE OUT CROSSOVER LIMBS, BROKE OR DEAD BRANCHES. DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

LOCATE TRUNK CENTRALLY WITHIN PLANTER. ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

TREE WATERING
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE BEFORE BACKFILLING AND TOP DRESSING WITH 3" LAYER OF 1" BLACK LAVA ROCK.

THICKENED EDGE AND TREE GRATE FRAME - SEE ENLARGEMENT DETAIL. ADJACENT SIDEWALK

REMOVE ALL TWINE, ROPE, WIRE AND PLASTIC WRAP FROM ROOT BALL. REMOVE BURLAP & WIRE BASKET FROM TOP HALF OF ROOTBALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON UNDISTURBED OR COMPACTED SUBSOIL.

8" BRICK CONCRETE CURB AND GUTTER

6" CA-6 TOPSOIL

COMPACTED SUBGRADE

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

SHADE TREE WITH STRONG CENTRAL LEADER. DO NOT CUT LEADER. DO NOT HEAVILY PRUNE AT TIME OF PLANTING. ONLY PRUNE OUT CROSSOVER LIMBS, BROKE OR DEAD BRANCHES. DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

LOCATE TRUNK CENTRALLY WITHIN PLANTER. ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

TREE WATERING
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE BEFORE BACKFILLING AND TOP DRESSING WITH 3" LAYER OF 1" BLACK LAVA ROCK.

THICKENED EDGE AND TREE GRATE FRAME - SEE ENLARGEMENT DETAIL. ADJACENT SIDEWALK

REMOVE ALL TWINE, ROPE, WIRE AND PLASTIC WRAP FROM ROOT BALL. REMOVE BURLAP & WIRE BASKET FROM TOP HALF OF ROOTBALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON UNDISTURBED OR COMPACTED SUBSOIL.

8" BRICK CONCRETE CURB AND GUTTER

6" CA-6 TOPSOIL

COMPACTED SUBGRADE

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

SHADE TREE WITH STRONG CENTRAL LEADER. DO NOT CUT LEADER. DO NOT HEAVILY PRUNE AT TIME OF PLANTING. ONLY PRUNE OUT CROSSOVER LIMBS, BROKE OR DEAD BRANCHES. DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

LOCATE TRUNK CENTRALLY WITHIN PLANTER. ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

TREE WATERING
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE BEFORE BACKFILLING AND TOP DRESSING WITH 3" LAYER OF 1" BLACK LAVA ROCK.

THICKENED EDGE AND TREE GRATE FRAME - SEE ENLARGEMENT DETAIL. ADJACENT SIDEWALK

REMOVE ALL TWINE, ROPE, WIRE AND PLASTIC WRAP FROM ROOT BALL. REMOVE BURLAP & WIRE BASKET FROM TOP HALF OF ROOTBALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON UNDISTURBED OR COMPACTED SUBSOIL.

8" BRICK CONCRETE CURB AND GUTTER

6" CA-6 TOPSOIL

COMPACTED SUBGRADE

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

SHADE TREE WITH STRONG CENTRAL LEADER. DO NOT CUT LEADER. DO NOT HEAVILY PRUNE AT TIME OF PLANTING. ONLY PRUNE OUT CROSSOVER LIMBS, BROKE OR DEAD BRANCHES. DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

LOCATE TRUNK CENTRALLY WITHIN PLANTER. ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

TREE WATERING
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE BEFORE BACKFILLING AND TOP DRESSING WITH 3" LAYER OF 1" BLACK LAVA ROCK.

THICKENED EDGE AND TREE GRATE FRAME - SEE ENLARGEMENT DETAIL. ADJACENT SIDEWALK

REMOVE ALL TWINE, ROPE, WIRE AND PLASTIC WRAP FROM ROOT BALL. REMOVE BURLAP & WIRE BASKET FROM TOP HALF OF ROOTBALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON UNDISTURBED OR COMPACTED SUBSOIL.

8" BRICK CONCRETE CURB AND GUTTER

6" CA-6 TOPSOIL

COMPACTED SUBGRADE

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

SHADE TREE WITH STRONG CENTRAL LEADER. DO NOT CUT LEADER. DO NOT HEAVILY PRUNE AT TIME OF PLANTING. ONLY PRUNE OUT CROSSOVER LIMBS, BROKE OR DEAD BRANCHES. DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

LOCATE TRUNK CENTRALLY WITHIN PLANTER. ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

TREE WATERING
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE BEFORE BACKFILLING AND TOP DRESSING WITH 3" LAYER OF 1" BLACK LAVA ROCK.

THICKENED EDGE AND TREE GRATE FRAME - SEE ENLARGEMENT DETAIL. ADJACENT SIDEWALK

REMOVE ALL TWINE, ROPE, WIRE AND PLASTIC WRAP FROM ROOT BALL. REMOVE BURLAP & WIRE BASKET FROM TOP HALF OF ROOTBALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON UNDISTURBED OR COMPACTED SUBSOIL.

8" BRICK CONCRETE CURB AND GUTTER

6" CA-6 TOPSOIL

COMPACTED SUBGRADE

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

SHADE TREE WITH STRONG CENTRAL LEADER. DO NOT CUT LEADER. DO NOT HEAVILY PRUNE AT TIME OF PLANTING. ONLY PRUNE OUT CROSSOVER LIMBS, BROKE OR DEAD BRANCHES. DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

LOCATE TRUNK CENTRALLY WITHIN PLANTER. ENSURE TRUNK IS INSTALLED PLUMB IN ALL DIRECTIONS.

TREE WATERING
ENSURE TREE IS WATERED IN DURING INSTALLATION AND WARRANTY PERIOD.

ENSURE ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. TOP OF ROOT BALL SHALL BE 3" ABOVE ADJACENT FINISH SOIL GRADE BEFORE BACKFILLING AND TOP DRESSING WITH 3" LAYER OF 1" BLACK LAVA ROCK.

THICKENED EDGE AND TREE GRATE FRAME - SEE ENLARGEMENT DETAIL. ADJACENT SIDEWALK

REMOVE ALL TWINE, ROPE, WIRE AND PLASTIC WRAP FROM ROOT BALL. REMOVE BURLAP & WIRE BASKET FROM TOP HALF OF ROOTBALL. (IF PLANT IS SHIPPED WITH A WIRE BASKET CUT WIRE IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE).

BOTTOM OF ROOT BALL RESTS ON UNDISTURBED OR COMPACTED SUBSOIL.

8" BRICK CONCRETE CURB AND GUTTER

6" CA-6 TOPSOIL

COMPACTED SUBGRADE

S&B TREES SHALL HAVE A FIRM ROOT BALL. THE ROOT BALL SHALL NOT BE LOOSE, BROKEN OR DESICATED. THE TRUNK SHALL BE SOLIDLY ATTACHED TO THE ROOT BALL. THE ROOT BALL SHALL BE LARGE ENOUGH TO SUPPORT THE CALIPER SIZE.

TREE PIT DETAIL

MODEL: Default
FILE NAME: c:\pwwork\work\main\tdms458001\evanston_Border.dgn

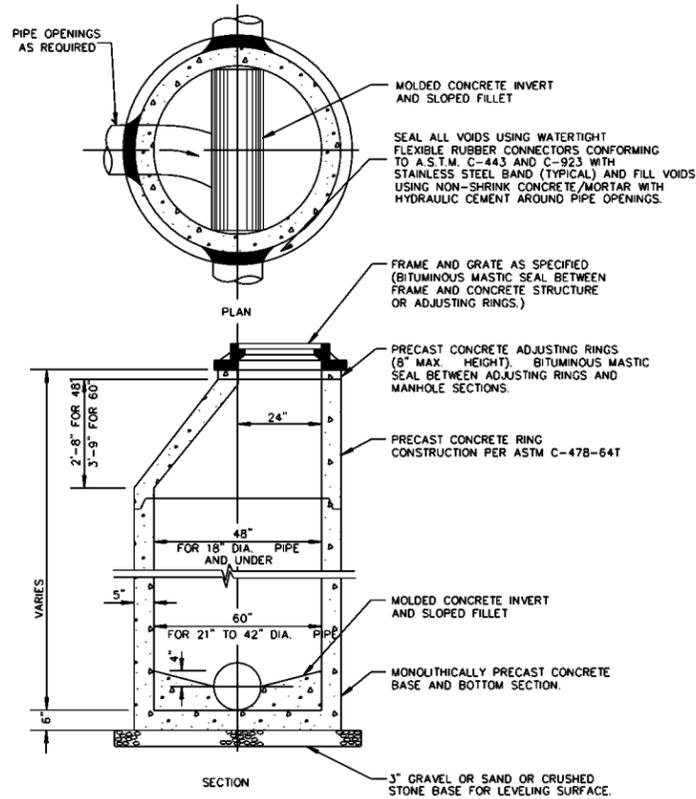


4		
3		
2		
1		
DATE	NO.	REVISION

2025 ALLEY AND SIDEWALK IMPROVEMENTS
DOWNTOWN SIDEWALK DETAILS

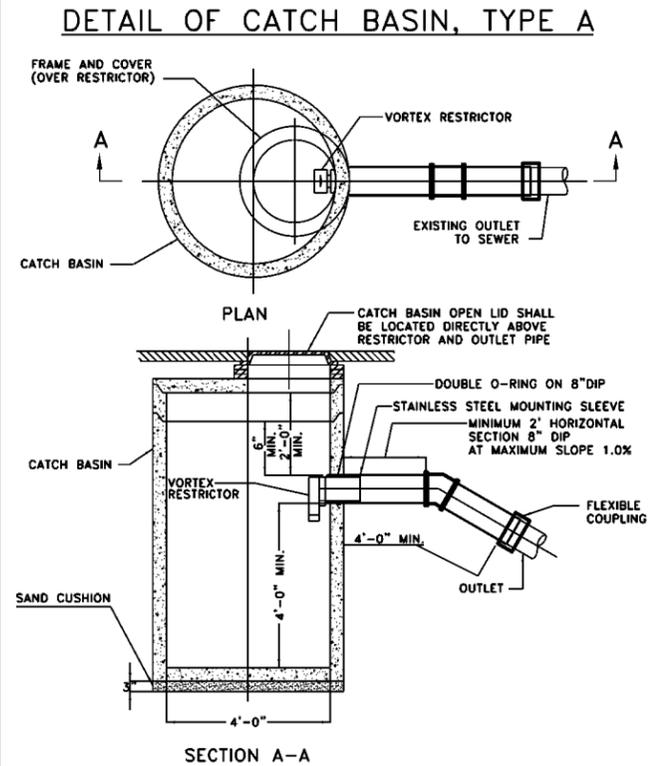
SCALE	SA 1532, SA 1533	PROJECT NUMBER: SA 1534	ISSUED FOR: CONSTRUCTION	DESIGNED BY: MH
HORIZONTAL	NA	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
VERTICAL	NA			CHECKED BY: TPD

SHEET
34 OF 35

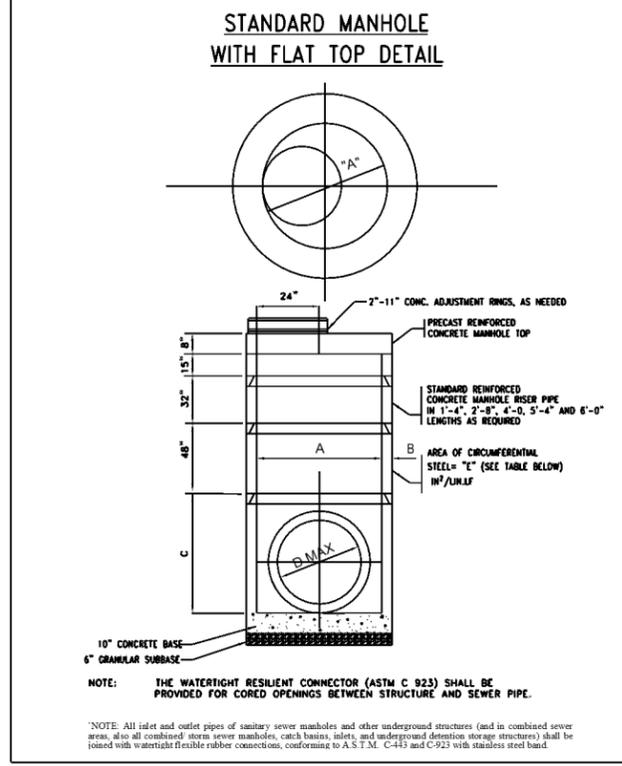


- NOTES:
1. THE CONTRACT UNIT PRICE FOR "STORM MANHOLE, TYPE A" SHALL INCLUDE THE FRAME CASTING AND LID OR GRATE AS SPECIFIED.
 2. SHALLOW DEPTHS MAY REQUIRE THE USE OF "FLAT SLAB TOP" IN LIEU OF CONE SECTION.
 3. REFER TO PLANS FOR SIZE, ORIENTATION AND ELEVATION OF ALL PIPE OPENINGS.

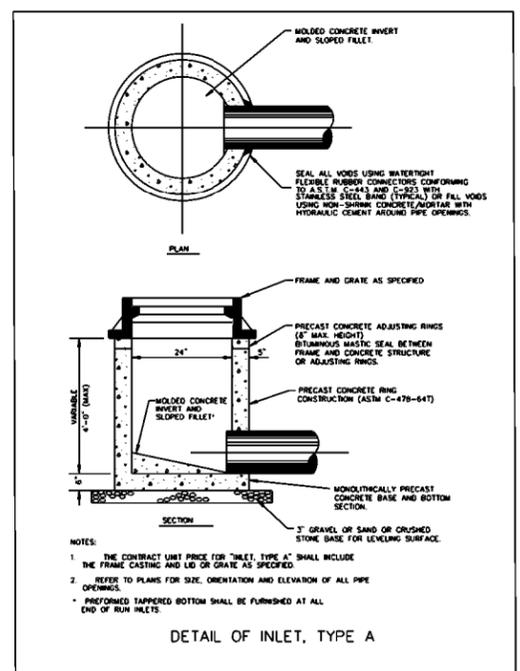
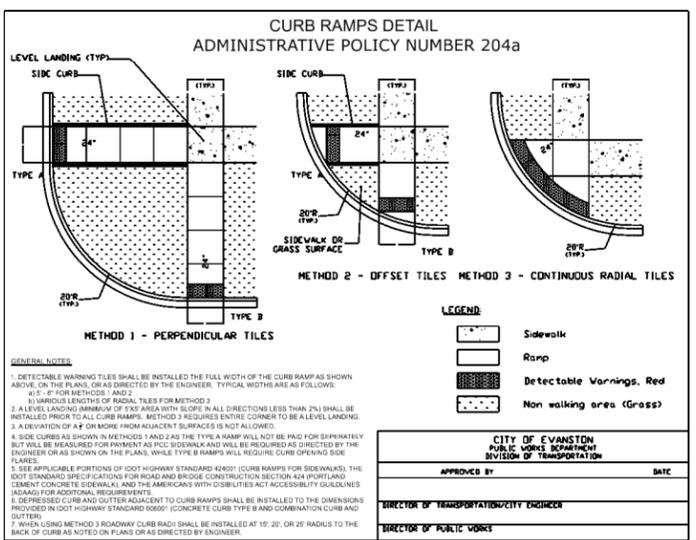
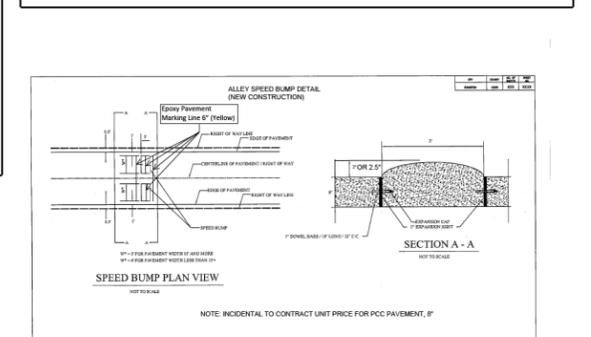
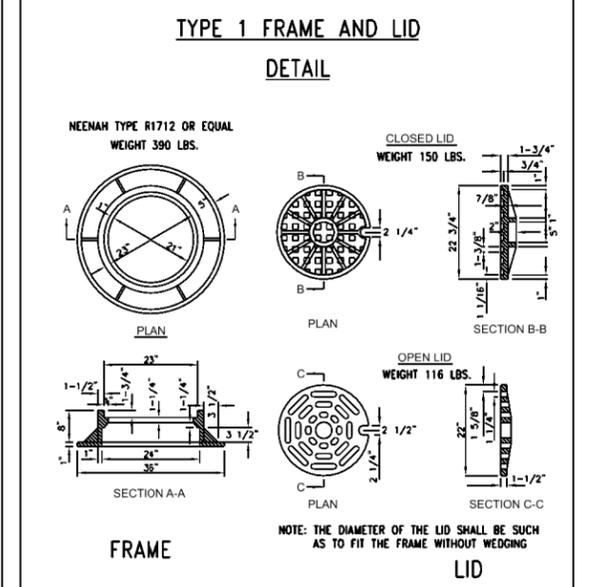
DETAIL OF STORM MANHOLE, TYPE A (ECCENTRIC CONE)



- SECTION REFERENCE: SECTION 602
- NOTE: WHEN CATCH BASIN IS CONNECTED TO THE EXISTING COMBINED SEWER, THE CONTRACTOR WILL BE REQUIRED TO INSTALL A VORTEX RESTRICTOR TO BE PROVIDED BY THE CITY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE COST OF CATCH BASIN.
- REFER TO SPECIAL PROVISIONS IN CONTRACT PROPOSAL.
- NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.



- NOTE: THE WATERTIGHT RESILIENT CONNECTOR (ASTM C 923) SHALL BE PROVIDED FOR CORED OPENINGS BETWEEN STRUCTURE AND SEWER PIPE.
- FLEXIBLE RUBBER CONNECTORS' REQUIREMENT**
- "ALL INLET AND OUTLET PIPES OF SANITARY SEWER MANHOLES AND OTHER UNDERGROUND STRUCTURES, ALL COMBINED/STORM SEWER MANHOLES, CATCH-BASINS, INLETS, AND UNDERGROUND DETENTION STORAGE STRUCTURES, SHALL BE JOINED WITH WATERTIGHT FLEXIBLE RUBBER CONNECTORS CONFORMING TO A.S.T.M. C-443 AND C-923 WITH STAINLESS STEEL BAND."
- TYPICAL SECTION CONCRETE DRIVEWAY PAVEMENT**
- 6" OR 8" P.C.C.



- NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.

BEDDING PAYMENT SCHEDULE

PIPE SIZE (INCH I. D.)	UNIT RATE PER LIN. FT. (TONS)
6	0.17
8	0.19
10	0.22
12	0.25
15	0.33
18	0.41

PIPE MATERIAL SPECIFICATION

WHERE POLYVINYL CHLORIDE PIPE (P.V.C.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE SDR 35 IN CONFORMANCE WITH:

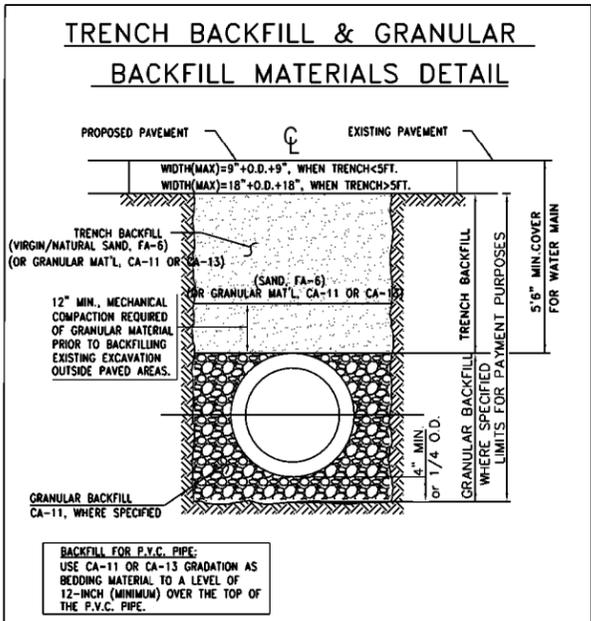
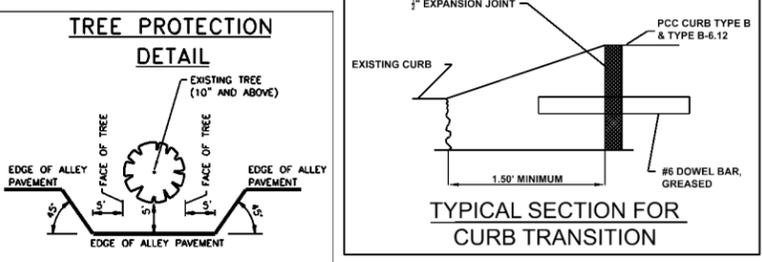
- 6" TO 14" PIPE: ASTM D-3054
- 18" OR LARGER PIPE: ASTM F-479

WHERE DUCTILE IRON PIPE (D.I.P.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE: FOR SEWER: CLASS 50 IN CONFORMANCE WITH: ANS A-21.1 PIPE

FOR WATER: CLASS 150 IN CONFORMANCE WITH: Mechanical Joints: AWWA C-150

WHERE EXTRA STRENGTH CLAY PIPE (E.S.C.P.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE IN CONFORMANCE WITH:

- ASTM C-790 PIPE
- ASTM C-68 JOINT



DATE	NO.	REVISION
	4	
	3	
	2	
	1	

2025 ALLEY AND SIDEWALK IMPROVEMENTS STANDARDS AND DETAILS

SCALE	PROJECT NUMBER:	ISSUED FOR:	DESIGNED BY:
HORIZONTAL NA	SA 1532, SA 1533 SA 1534	CONSTRUCTION	MH
VERTICAL NA	BID NUMBER: 25-26	DATE: 04/23/2025	DRAWN BY: DS
			CHECKED BY: TPD

MODEL: Default
FILE NAME: c:\pwwork\man\mains\58001\evanston_border.dgn



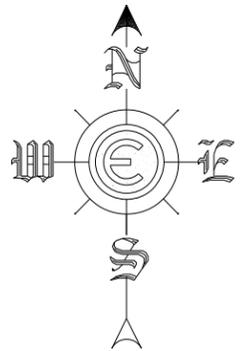
CITY	COUNTY	NO. OF SHEETS	SHEET NO.
EVANSTON	COOK	13	1

STATE OF ILLINOIS

COOK COUNTY

CITY OF EVANSTON

PLANS FOR TRANSIT STOP PROJECT VARIOUS LOCATIONS



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES AND TYPICAL SECTIONS
3	LOCATION MAP
4	LIST OF SITES
5	SCHEDULE OF QUANTITIES
6-12	PROPOSED LAYOUT SKETCHES
13	DISTRICT 1 STANDARD DETAILS

HIGHWAY STANDARDS

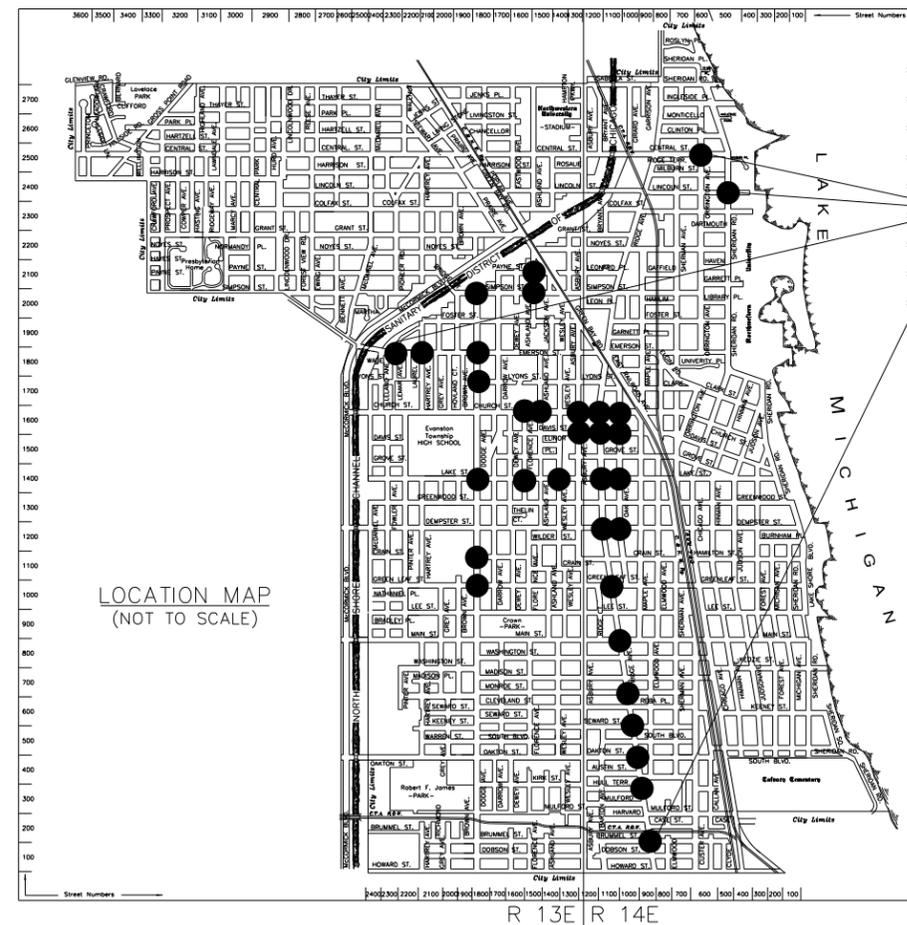
STD NO.	DESCRIPTION
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT 1 STANDARD DETAILS

STD NO.	DESCRIPTION
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

STANDARD SYMBOLS

- x - x - x -	EXISTING FENCE
	EXISTING FIRE HYDRANT
	EXISTING CATCH BASIN
	EXISTING INLET
	EXISTING MANHOLE
	EXISTING PEDESTRIAN LIGHT
	EXISTING STREET LIGHT
	EXISTING POWER POLE
	EXISTING TRAFFIC SIGNAL
	EXISTING LIGHT UNIT COMB.
	EXISTING TRAFFIC CONTROLLER
	EXISTING SIGNAL POST
	EXISTING PED. PUSHBUTTON
	EXISTING HANDHOLE
	EXISTING DOUBLE HANDHOLE
	TRAFFIC FLOW ARROW
	EXISTING TREE
	EXISTING BUSH/SHRUB
	EXISTING STUMP
	EXISTING SIGN
	PROPOSED SIGN



PROJECT LIMITS
(LOCATIONS 30-23 AND 37-52
INCLUDED IN THIS CONTRACT)

PROJECT NET LENGTH = 840 FEET (0.159 MILES)

FOR UNDERGROUND UTILITY INFORMATION
AND LOCATIONS, CALL

J.U.L.I.E

TOLL FREE
TELEPHONE No. 1-800-892-0123

3/19/24



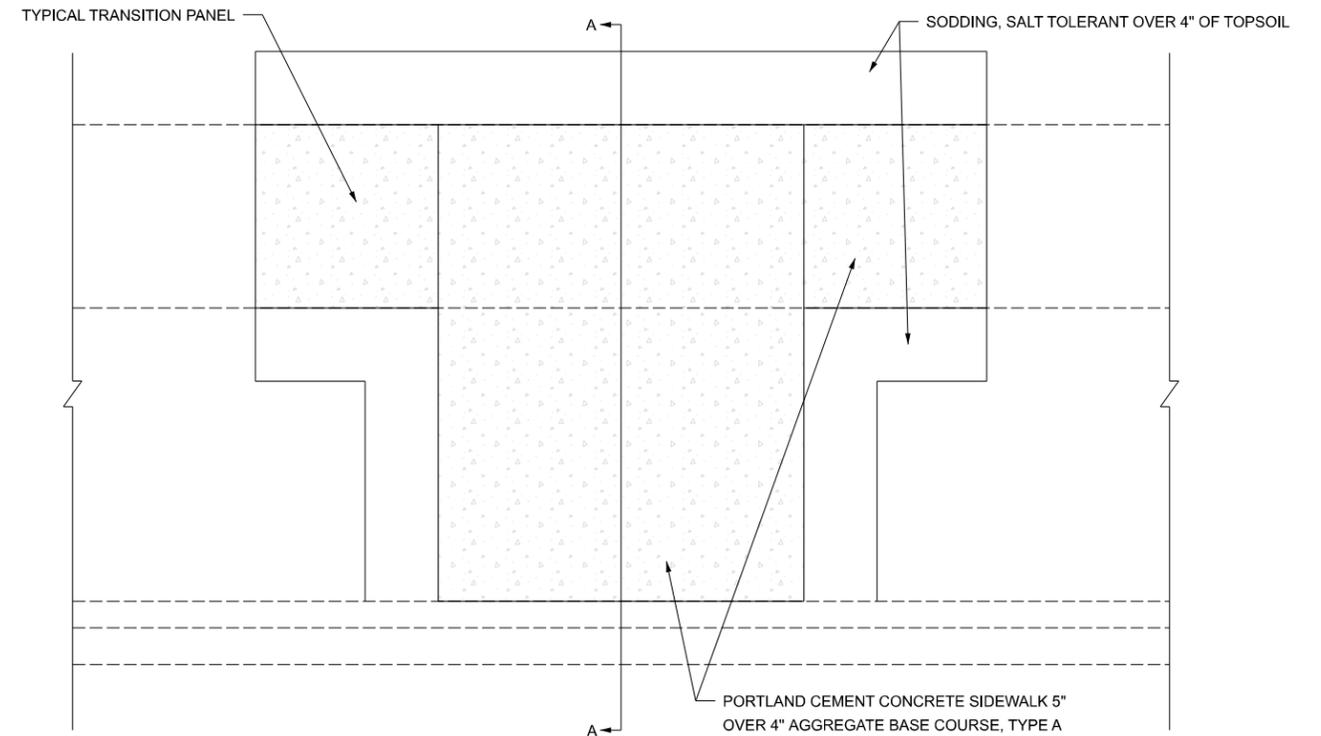
PLANS FOR
TRANSIT STOP PROJECT
FOR CTA & PACE BUS STOPS

DAVID D. LANDEWEER
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-042363 EXPIRES 11-30-24

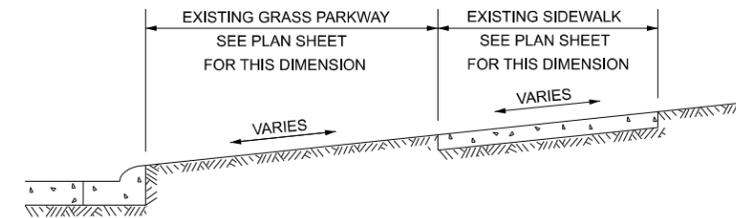
DRAWN BY: BB	APPROVED BY:	DATE:
DATE: 02/16/24	SENIOR PROJECT ENGINEER	
CHECKED BY: DL	BUREAU CHIEF/CITY ENGINEER	
DATE: 02/28/24		

GENERAL NOTES

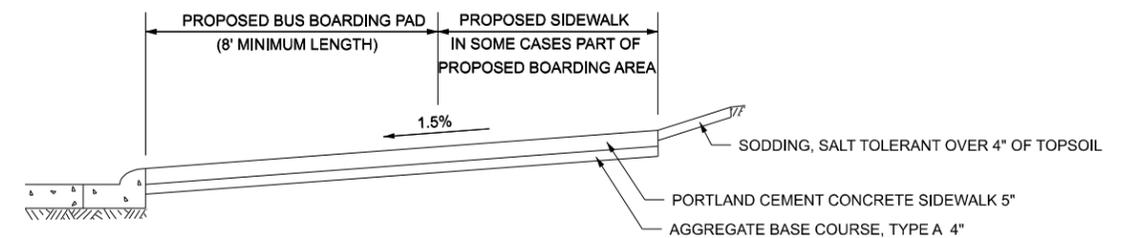
1. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO ANY WORK IN THE RIGHT OF WAY OR EASEMENTS TO LOCATE UTILITIES, AND CONTACT THE OWNER'S REPRESENTATIVE SHOULD PUBLIC UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND CITY OF EVANSTON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
3. ALL EXISTING TOPOGRAPHY SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM LIMITED FIELD MEASUREMENTS, THEREFORE, LOCATION OF ALL ITEMS SHOWN SHOULD BE CONSIDERED APPROXIMATE ONLY.
4. THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
5. THE CONTRACTOR SHALL PROVIDE FOR SAFE AND ORDERLY PASSAGE OF TRAFFIC AND PEDESTRIANS WHERE HIS/HER OPERATIONS ABUT PUBLIC THROUGHFARES AND ADJACENT PROPERTY IN ACCORDANCE WITH CITY OF EVANSTON REQUIREMENTS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE IFOT STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH IDOT "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.
7. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION TRAFFIC CONTROL AND LANE CLOSURES. ANY TIME DURING THE PROJECT THAT A DETOUR IS REQUIRED, CONTRACTOR MUST SUBMIT DETOUR PLANS FOR APPROVAL BY THE CITY. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED N THE UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION PAY ITEM.
8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE CITY.
9. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
10. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION, SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE. THIS WORK WILL BE INCLUDED IN THE COST OF "TREE ROOT PRUNING". AT NO TIME SHALL THE CONTRACTOR PRUNE ANY TREE ROOTS UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
11. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION-SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SODDED. THE VEGETATION-SUSTAINING SOIL REQUIRED WILL BE PAID FOR SEPARATELY AS TOPSOIL FURNISH AND PLACE, 4".
12. CONTRACTOR TO VERIFY PROPOSED IMPROVEMENTS SHALL NOT NEGATIVELY IMPACT LOCAL DRAINAGE OR NEGATIVELY IMPACT AN EXISTING POOR DRAINAGE CONDITIONS. THIS WORK WILL BE INCLUDED IN THE COST OF CONSTRUCTION LAYOUT.
13. ALL GRASS PARKWAY AREAS AFFECTED BY CONSTRUCTION ACTIVITY SHALL HAVE TWO (2) FT WIDE STRIP OF "SODDING, SALT TOLERANT" INSTALLED ADJACENT TO THE PROPOSED SIDEWALK OR BUS BOARDING PAD.
14. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. NOTE THAT WATERING SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING.
15. CONSTRUCTION ACTIVITIES MAY OCCUR BETWEEN 7:00 AM AND 5:00 PM MONDAY THROUGH FRIDAY. WRITTEN REQUESTS TO WORK OUTSIDE OF THESE HOURS AND ON CITY OF EVANSTON AND STATE OF ILLINOIS RECOGNIZED HOLIDAYS MUST BE SUBMITTED 24 HOURS IN ADVANCE. CONSTRUCTION ACTIVITIES ARE IDENTIFIED AS THE OPERATION OF ANY EQUIPMENT, INCLUDING BUT NOT LIMITED TO THE WARMING UP OF ANY PIECE OF EQUIPMENT OR TURNING ON ENGINES. ANY VIOLATION FOR WORKING HOURS WILL RESULT IN A \$500.00 FINE FOR EACH OCCURRENCE.
16. ANY EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED.
17. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW CONCRETE SIDEWALK AND BUS BOARDING PAD FROM ANY DAMAGE, INCLUDING BUT NOT LIMITED TO: GRAFFITI, FOOTPRINTS, RAIN, ETC. THE CONTRACTOR SHALL REPAIR ANY DAMAGED SIDEWALK INCLUDING REMOVAL AND REPLACEMENT AS NECESSARY. THE DAMAGE SHOULD BE CORRECTED IMMEDIATELY AND NO PAYMENT FOR THE SIDEWALK SHALL BE MADE UNTIL THE CORRECTIONS ARE MADE TO THE SATISFACTION OF THE CITY ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF ASSOCIATED PROPOSED SIDEWALK ITEM.
18. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.



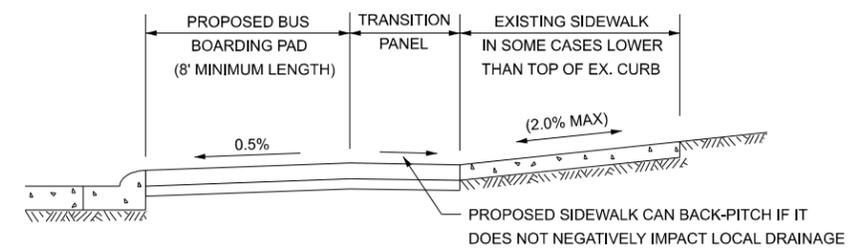
EXISTING TYPICAL PLAN VIEW



EXISTING TYPICAL SECTION (A-A)



PROPOSED TYPICAL SECTION (EXAMPLE 1 - RELATED TO SECTION A-A)



PROPOSED TYPICAL SECTION (EXAMPLE 2 - UNRELATED TO SECTION A-A)

MODEL, SUBELEMENTS FILE NAMES, SHEETS



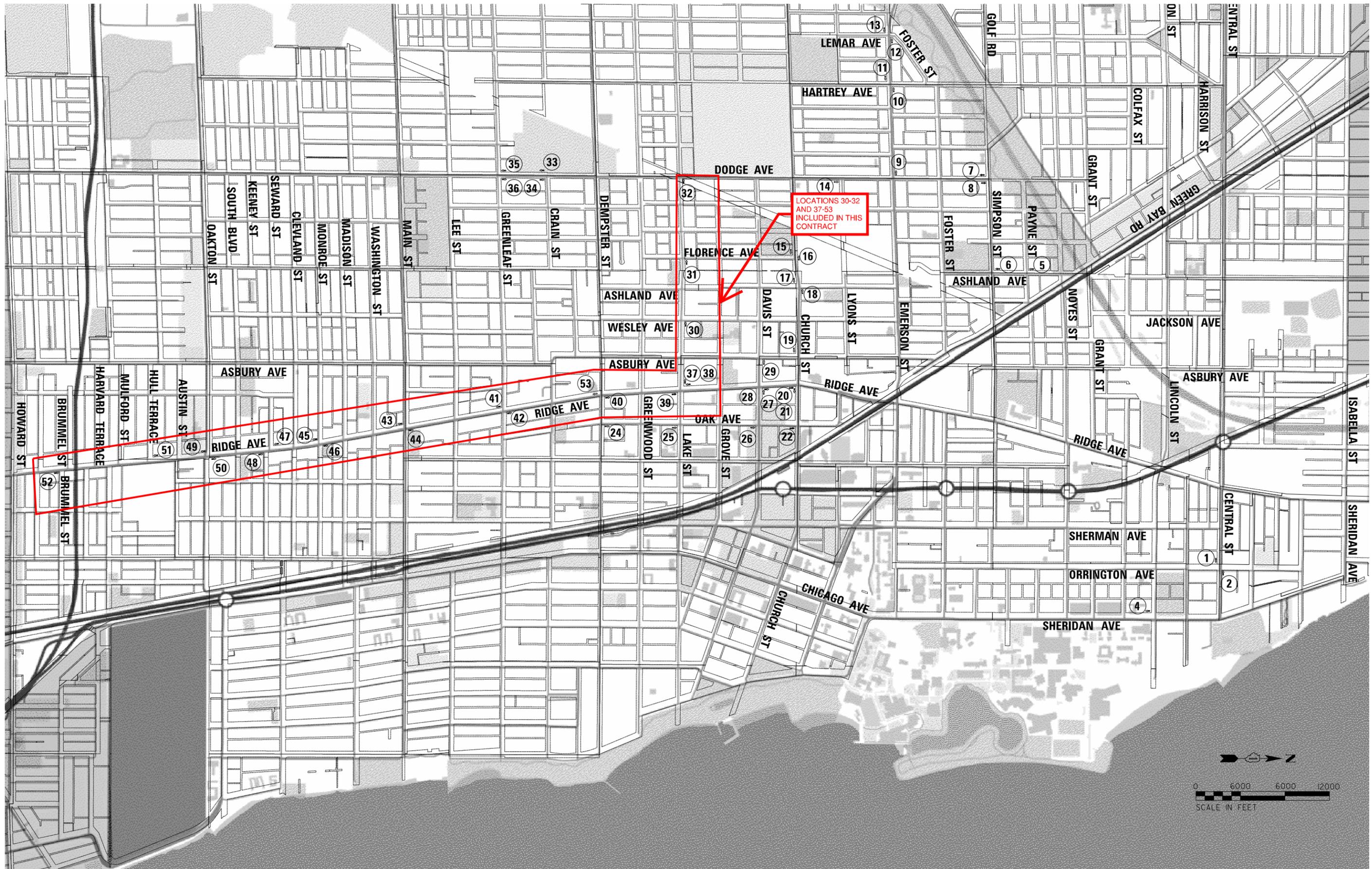
USER NAME - \$USERS	DESIGNED - BCB	REVISED - 2/14/2024
PLOT SCALE - \$SCALES	DRAWN - BCB	REVISED - 3/18/2024
PLOT DATE - \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

**TRANSIT STOP PROJECT
GENERAL NOTES & TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	2
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LOCATIONS 30-32
AND 37-53
INCLUDED IN THIS
CONTRACT

MODEL: S:\PROJECTS\EVANSTON\FILES
FILE NAME: STPL2



USER NAME	• \$USERS	DESIGNED -	BCB	REVISED -	2/14/2024
		DRAWN -	BCB	REVISED -	3/18/2024
PLOT SCALE	• \$\$SCALE\$	CHECKED -		REVISED -	
PLOT DATE	• \$DATES	DATE -		REVISED -	

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

**TRANSIT STOP PROJECT
LOCATION MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	3
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LIST OF THE PROPOSED BUS BOARDING PADS

LOCATION	MAIN STREET	CROSS STREET	DIRECTION	CORNER	NEAR/FAR SIDE	CTA/PACE STOP
30	LAKE ST	WESLEY AVE	WB	NE	NS	CTA
31	LAKE ST	FLORENCE AVE	WB	NE	NS	CTA
32	LAKE ST	DODGE AVE	WB	NE	NS	CTA

37	LAKE ST	RIDGE AVE	WB	NW	FS	CTA
38	RIDGE AVE	LAKE ST	SB	NW	NS	CTA / PACE
39	RIDGE AVE	LAKE ST	NB	SE	NS	CTA
40	RIDGE AVE	DEMPSTER ST	NB	NE	NS	CTA
41	RIDGE AVE	GREENLEAF	SB	SW	NS	CTA
42	RIDGE AVE	GREENLEAF	NB	NE	NS	CTA
43	RIDGE AVE	MAIN ST	NB	SW	NS	CTA
44	RIDGE AVE	MAIN ST	SB	NE	NS	CTA
45	RIDGE AVE	MONROE ST	SB	SW	NS	CTA
46	RIDGE AVE	MONROE ST	NB	NE	NS	CTA
47	RIDGE AVE	SEWARD ST (NORTH LEG)	SB	NW	NS	CTA
48	RIDGE AVE	SEWARD ST (SOUTH LEG)	NB	SE	NS	CTA
49	RIDGE AVE	OAKTON ST	SB	NE	NS	CTA
50	RIDGE AVE	OAKTON ST	NB	NW	NS	CTA
51	RIDGE AVE	HULL TERRACE	SB	NW	NS	CTA
52	RIDGE AVE	BRUMMEL ST (SOUTH LEG)	NB	SE	NS	CTA
53	RIDGE AVE	DEMPSTER ST	SB	SW	FS	CTA

MODEL: 8/2024/ANIMES
FILE NAME: 3/18/24



USER NAME - \$USERS\$	DESIGNED - BCB	REVISED - 2/14/2024
	DRAWN - BCB	REVISED - 3/18/2024
PLOT SCALE - \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE - \$DATES\$	DATE -	REVISED -

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

**TRANSIT STOP PROJECT
LIST OF SITES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	4
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

Schedule (cont.)				
PAY ITEM	20200100	25200110	42400200	44000600
LOCATION	EARTH EXCAVATION (CU YD)	SODDING, SALT TOLERANT (SQ YD)	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)	SIDEWALK REMOVAL (SQ FT)

30	4.9	7.8	175.0	
31	1.3	7.8	152.5	106.7
32	1.2	8.0	159.7	115.5

37	4.6	17.6	325.0	160.0
38	3.4	5.5	123.3	
39	2.3	3.7	113.3	30.0
40	3.7	5.9	131.7	
41	3.1	4.9	110.0	
42	1.3	4.6	112.5	65.7
43	1.3	10.5	211.7	164.3
44	2.5	4.0	89.2	
45	3.1	10.7	213.3	103.3
46	2.9	4.7	105.0	
47	3.1	5.0	112.5	
48	3.1	5.0	112.5	
49	2.9	8.7	187.1	81.3
50	1.0	11.1	374.3	336.9
51	5.2	7.7	292.6	151.0
52	3.9	11.6	234.4	130.2
53	3.1	4.9	110.0	
TOTAL	115.4	306.0	9395.8	3854.2

MODEL: SCHEDULES
FILE NAME: SFILE3



USER NAME - \$USERS	DESIGNED - BCB	REVISED - 2/14/2024
	DRAWN - BCB	REVISED - 3/18/2024
PLOT SCALE - \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE - \$DATES	DATE -	REVISED -

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

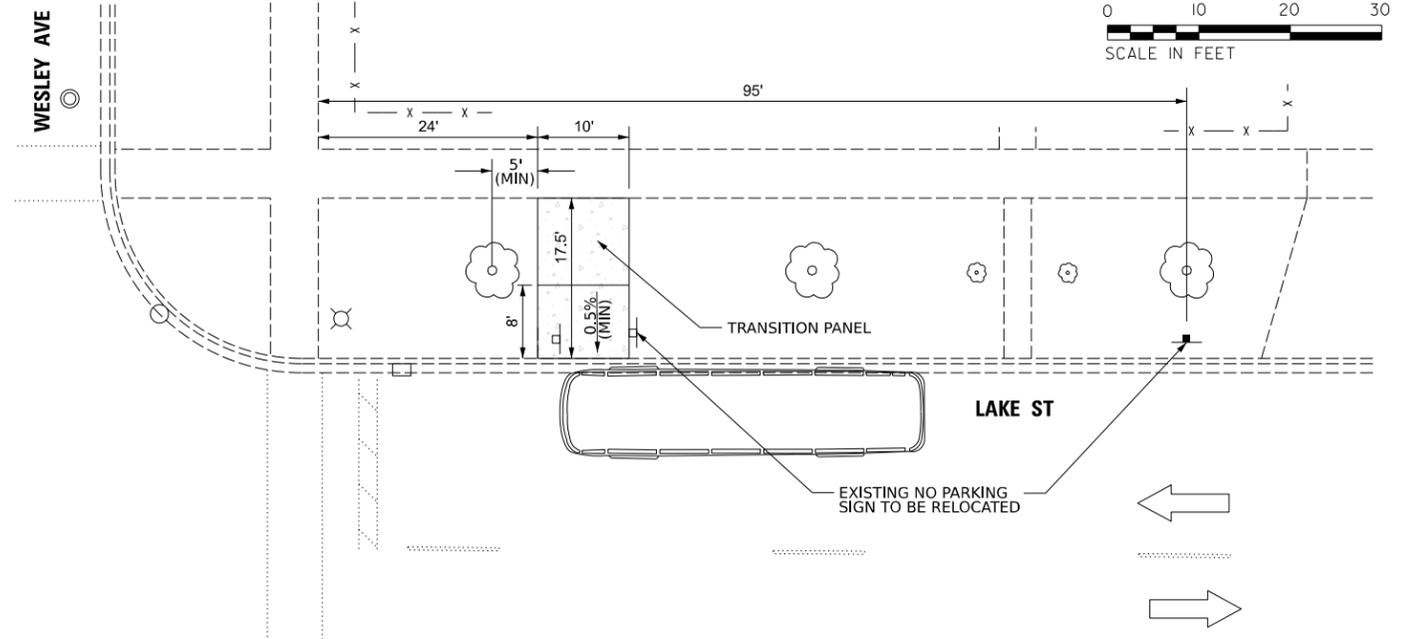
**TRANSIT STOP PROJECT
SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	5
CONTRACT NO.				
		ILLINOIS	FED. AID PROJECT	

30

NEAR-SIDE BUS STOP CTA



**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

**TRANSIT STOP PROJECT
PROPOSED LAYOUT SKETCHES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

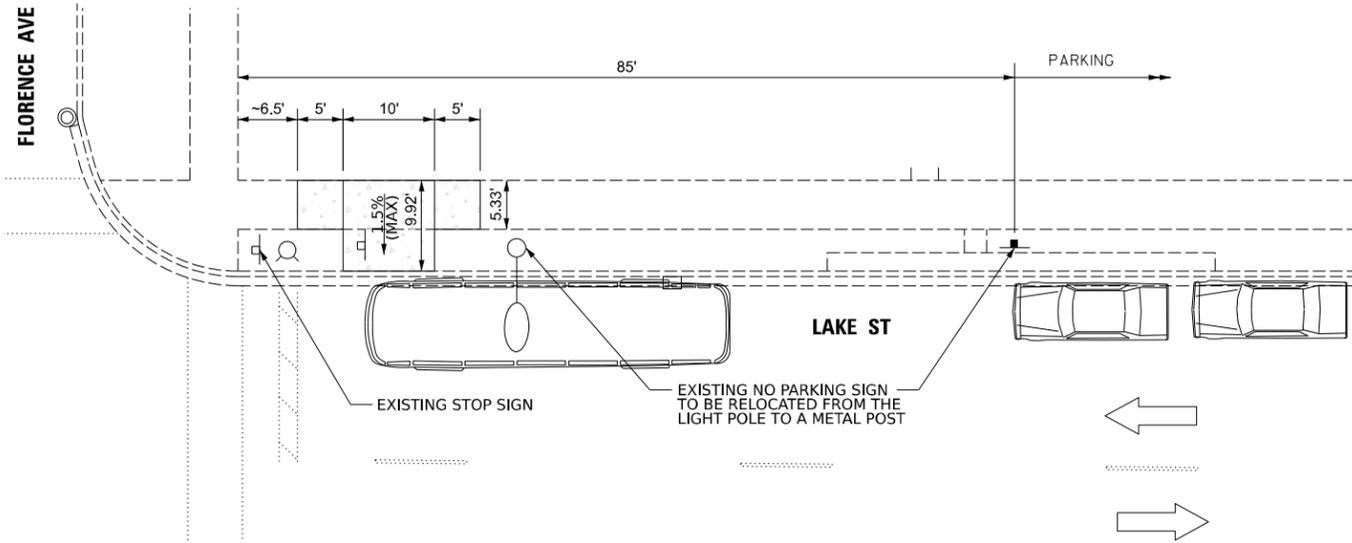
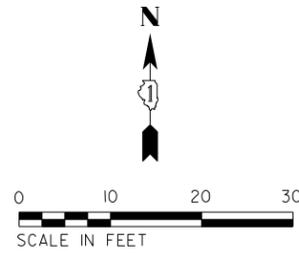
MODEL: S:\MODELS\AMES
FILE NAME: SFELE3



USER NAME - \$USERS	DESIGNED - BCB	REVISED - 2/14/2024
DRAWN - BCB	REVISED - 3/18/2024	
PLOT SCALE - \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE - \$DATES	DATE -	REVISED -

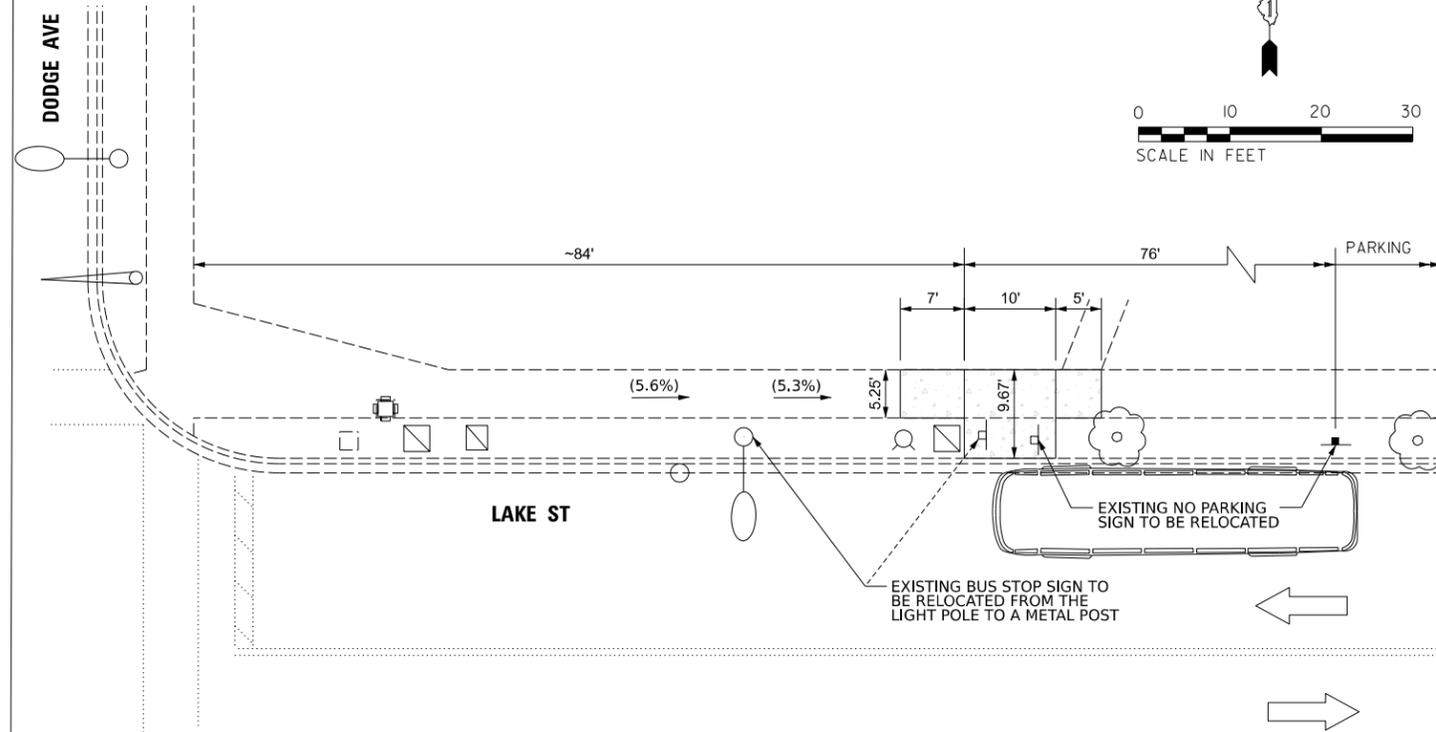
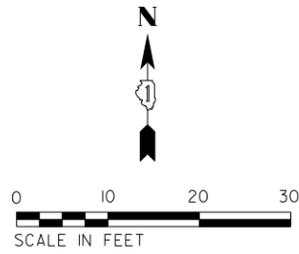
31

NEAR-SIDE BUS STOP CTA



32

NEAR-SIDE BUS STOP CTA



MODEL: S:\MODEL\NAMES
FILE NAME: SFELE3



USER NAME	• \$USERS\$	DESIGNED -	BCB	REVISED -	2/14/2024
DRAWN	- BCB	REVISIONS		REVISED -	3/18/2024
PLOT SCALE	• \$\$SCALE\$	CHECKED -		REVISED -	
PLOT DATE	• \$DATES\$	DATE -		REVISED -	

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

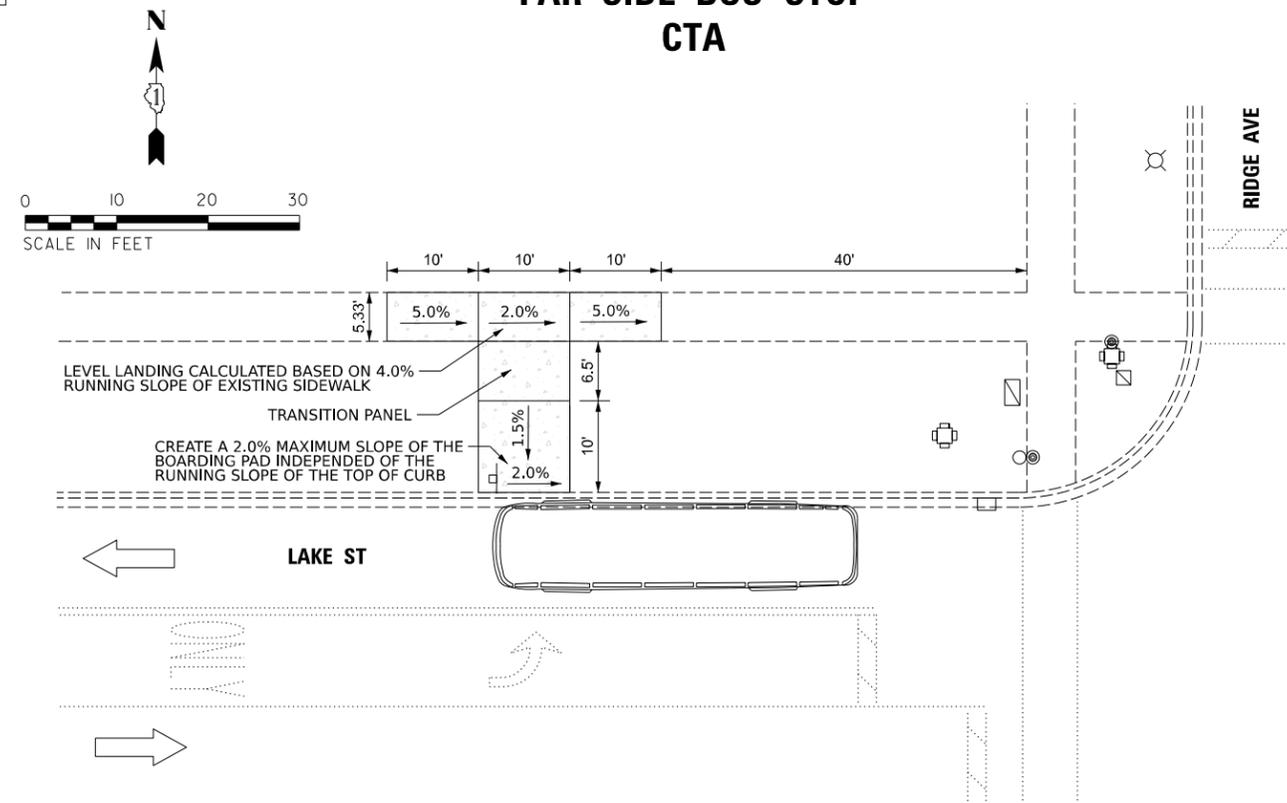
**TRANSIT STOP PROJECT
PROPOSED LAYOUT SKETCHES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	7
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

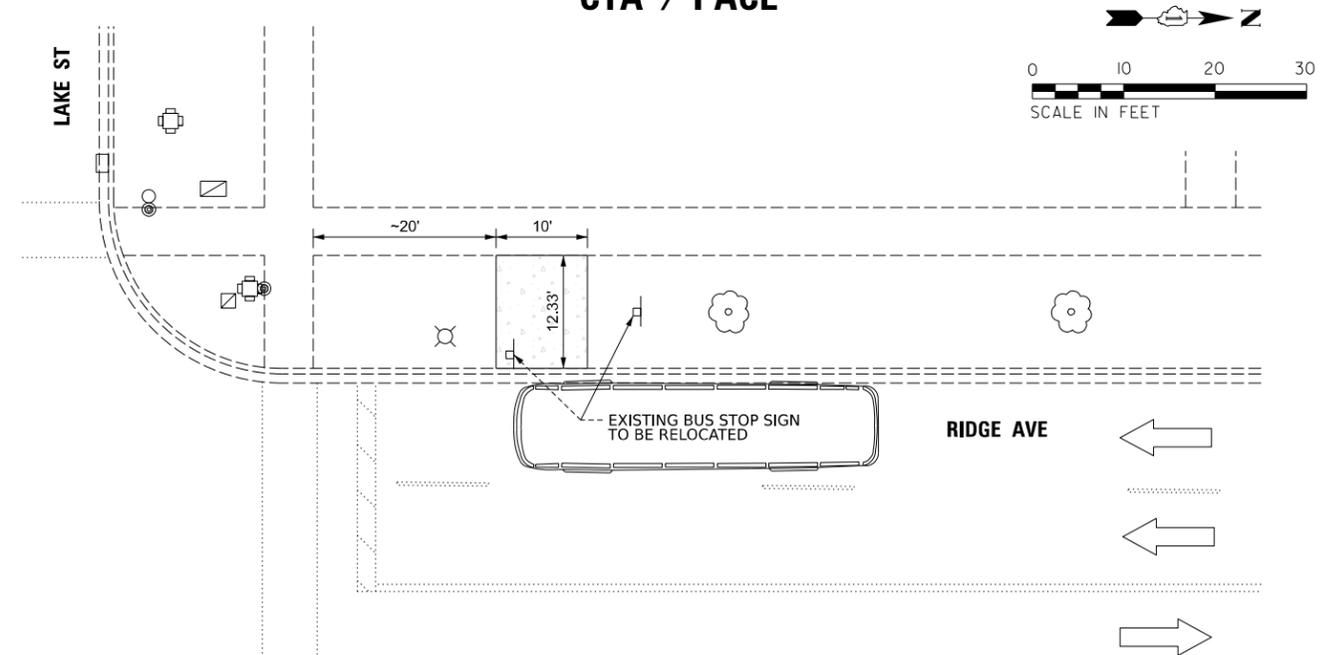
37

FAR-SIDE BUS STOP CTA



38

NEAR-SIDE BUS STOP CTA / PACE



MODEL: S:\MODEL\NAMES
FILE NAME: S:\FILE



USER NAME	• \$USERS\$	DESIGNED -	BCB	REVISED -	2/14/2024
		DRAWN -	BCB	REVISED -	3/18/2024
PLOT SCALE	• \$\$SCALE\$	CHECKED -		REVISED -	
PLOT DATE	• \$DATES\$	DATE -		REVISED -	

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

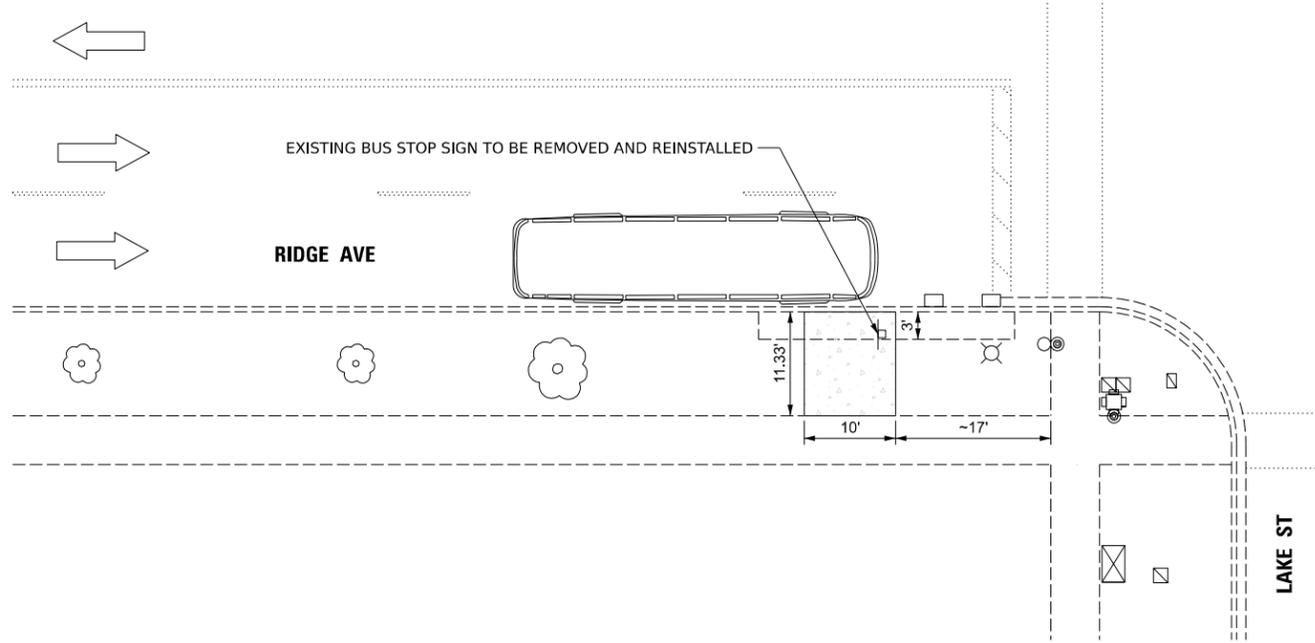
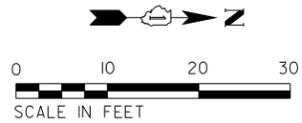
**TRANSIT STOP PROJECT
PROPOSED LAYOUT SKETCHES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

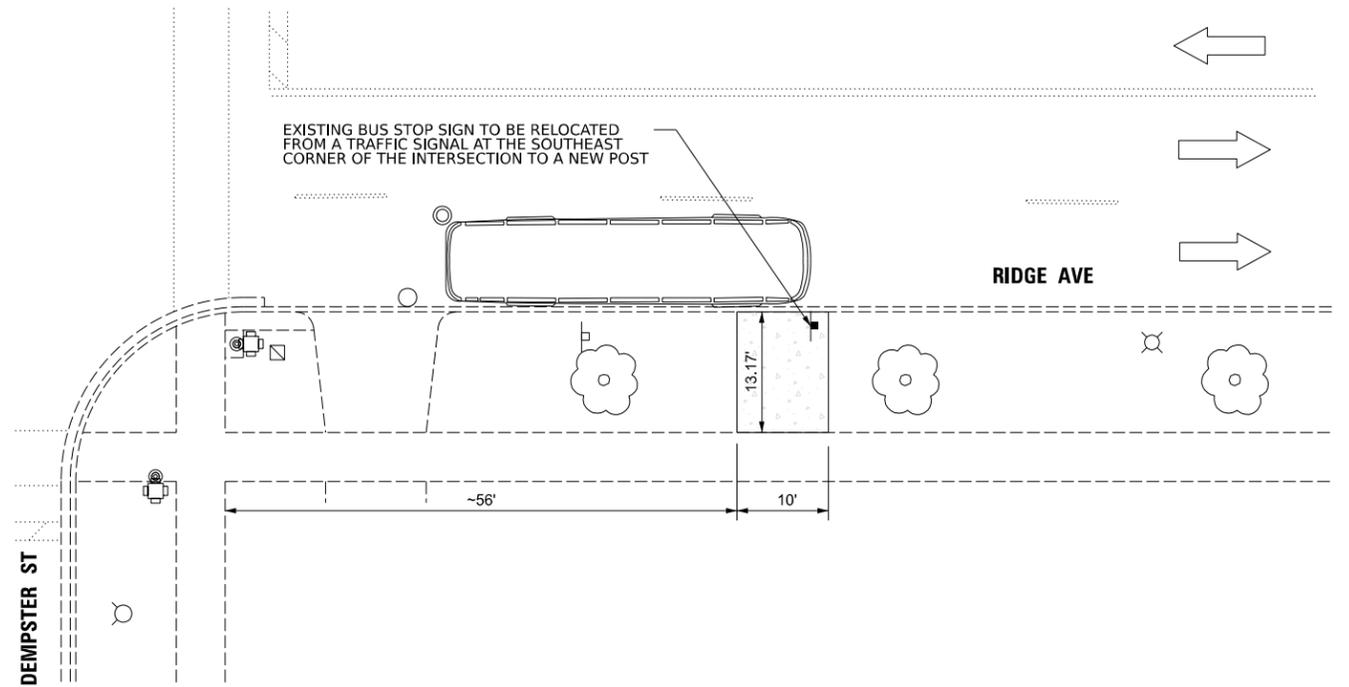
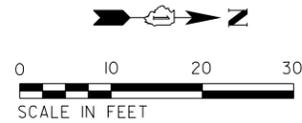
39

NEAR-SIDE BUS STOP CTA



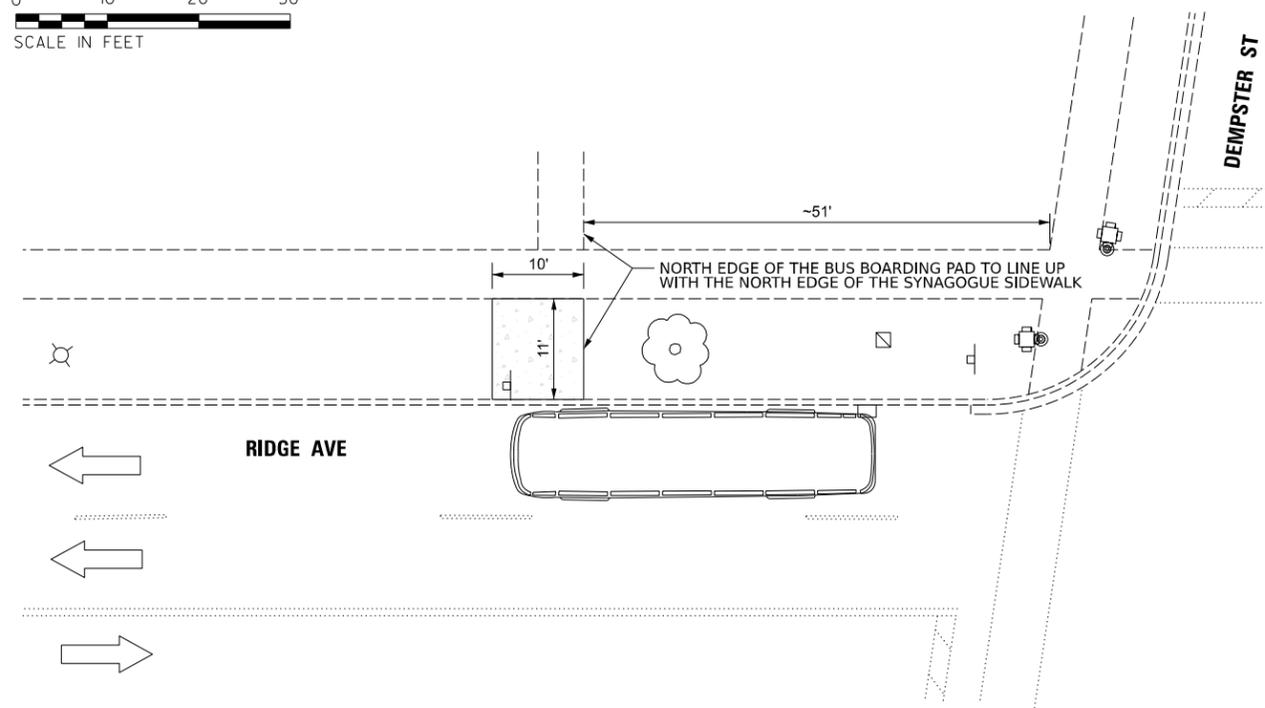
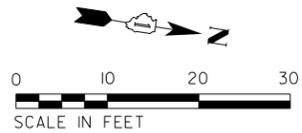
40

FAR-SIDE BUS STOP CTA



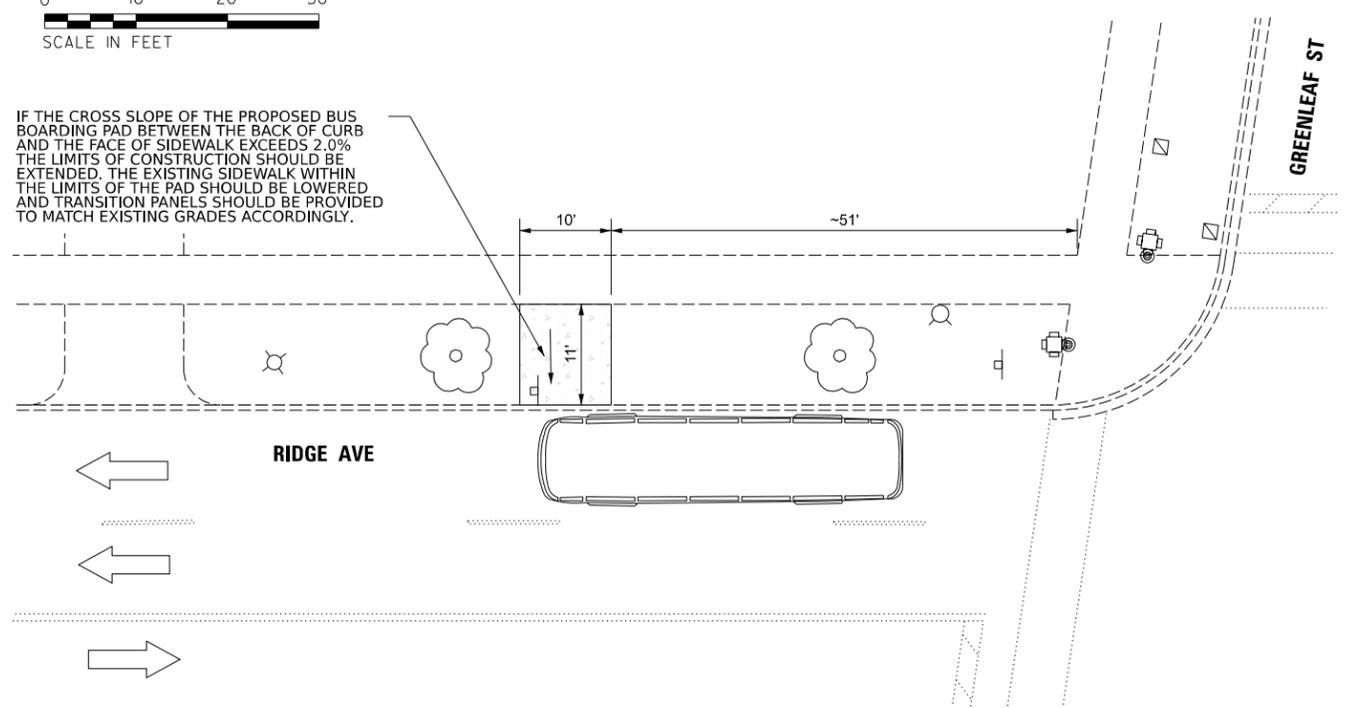
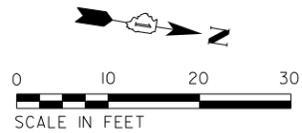
53

FAR-SIDE BUS STOP CTA



41

FAR-SIDE BUS STOP CTA



MODEL: S:\PROJECTS\EVANSTON\FILES\DWG: SFILES



USER NAME - \$USERS\$	DESIGNED - BCB	REVISED - 2/14/2024
	DRAWN - BCB	REVISED - 3/18/2024
PLOT SCALE - \$SCALE\$	CHECKED -	REVISED -
PLOT DATE - \$DATES\$	DATE -	REVISED -

CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS

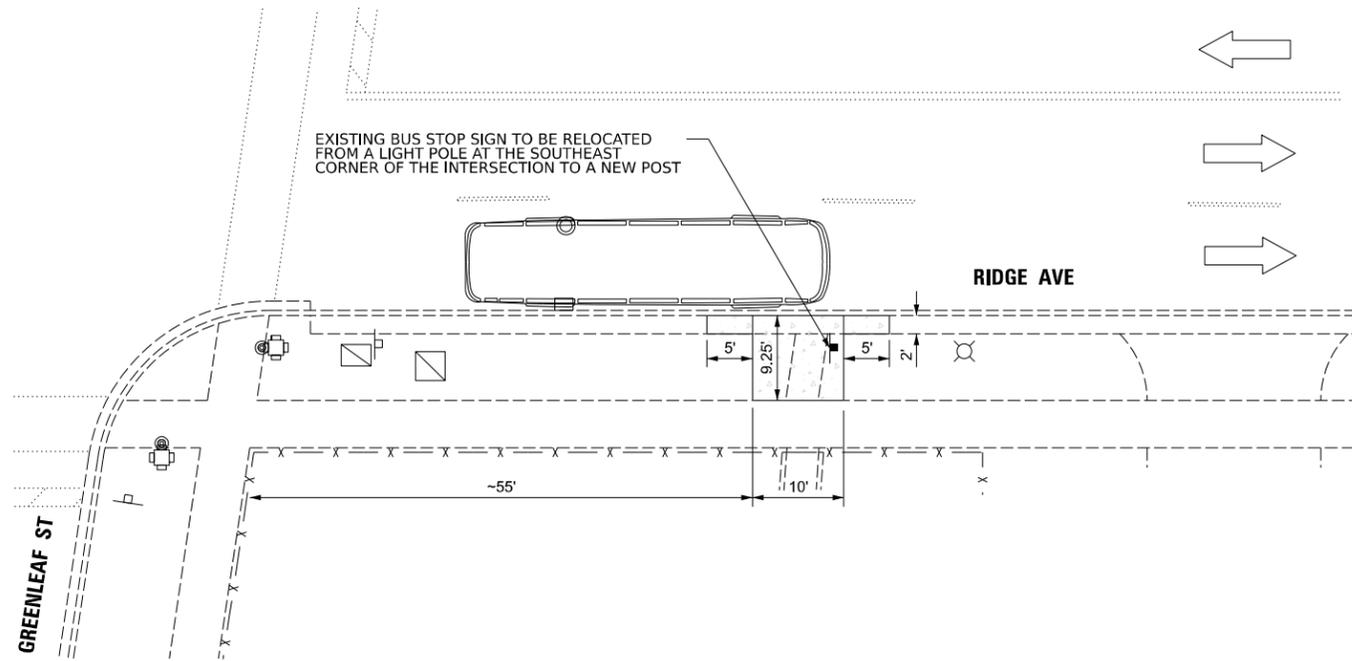
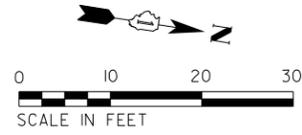
TRANSIT STOP PROJECT
PROPOSED LAYOUT SKETCHES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	9
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

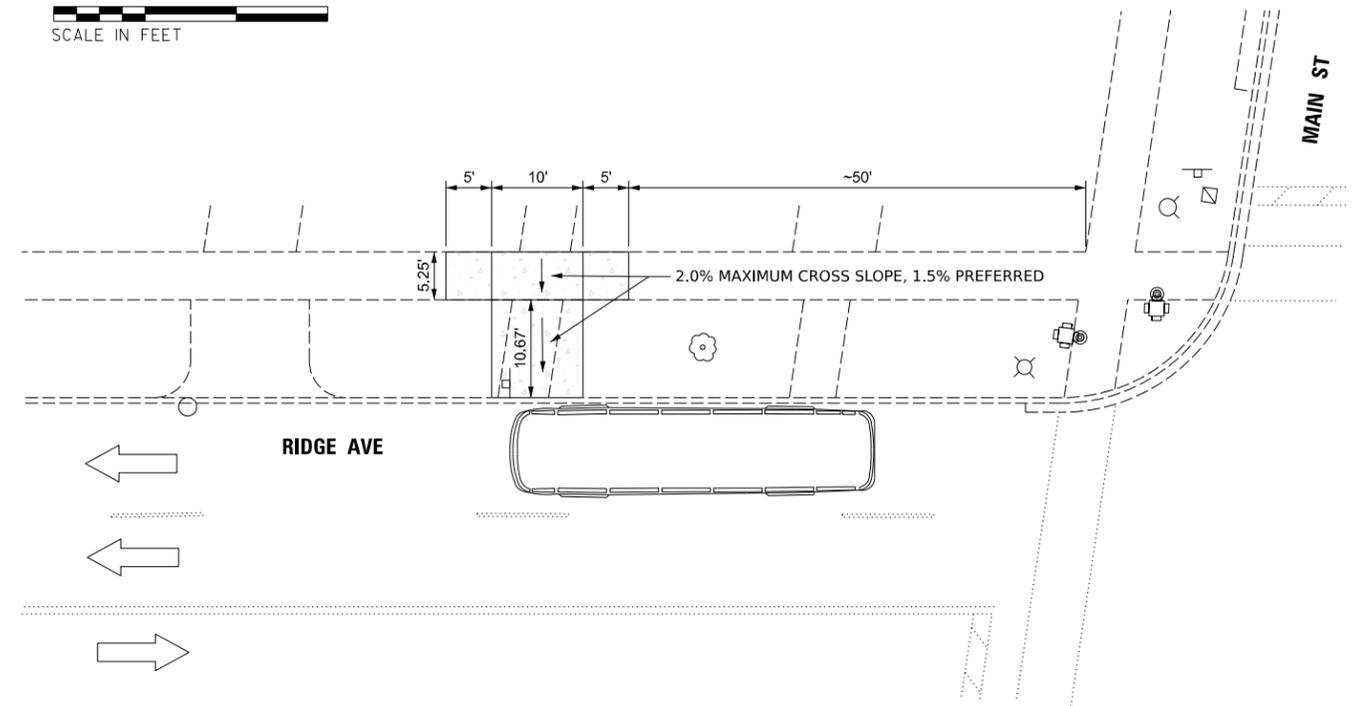
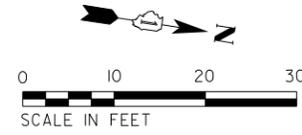
42

FAR-SIDE BUS STOP CTA



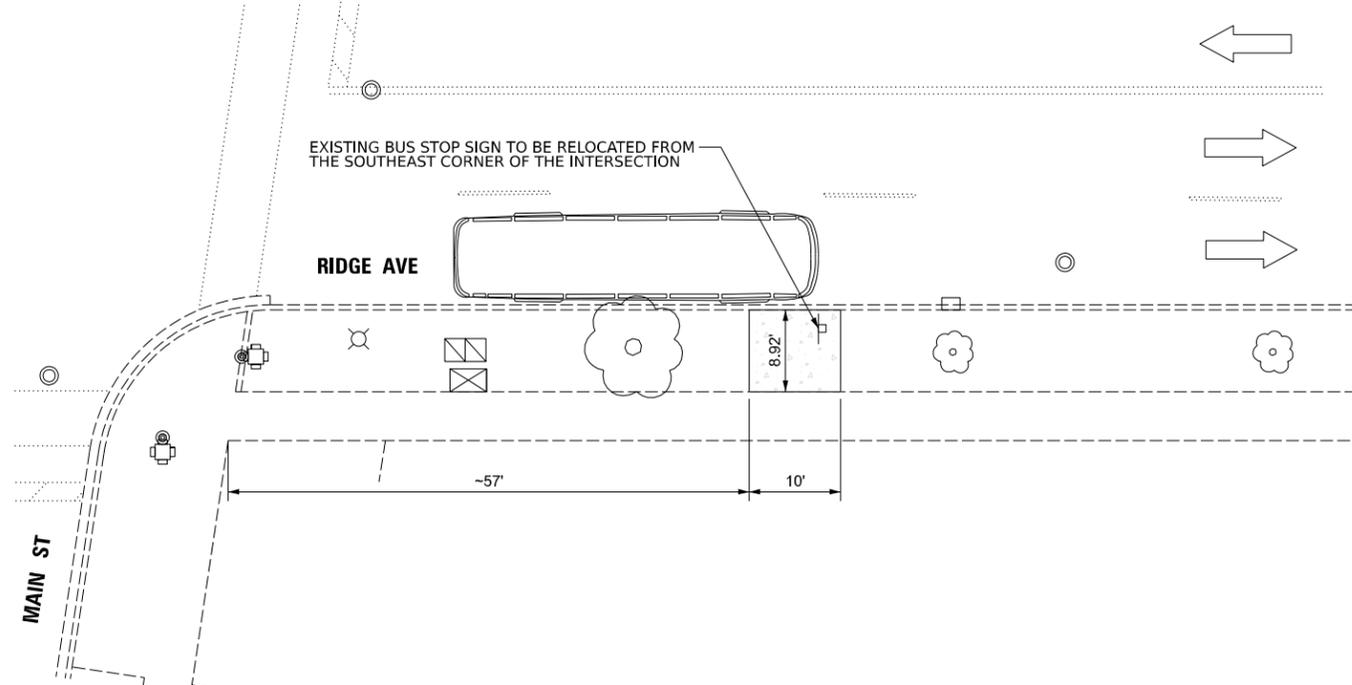
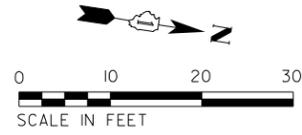
43

FAR-SIDE BUS STOP CTA



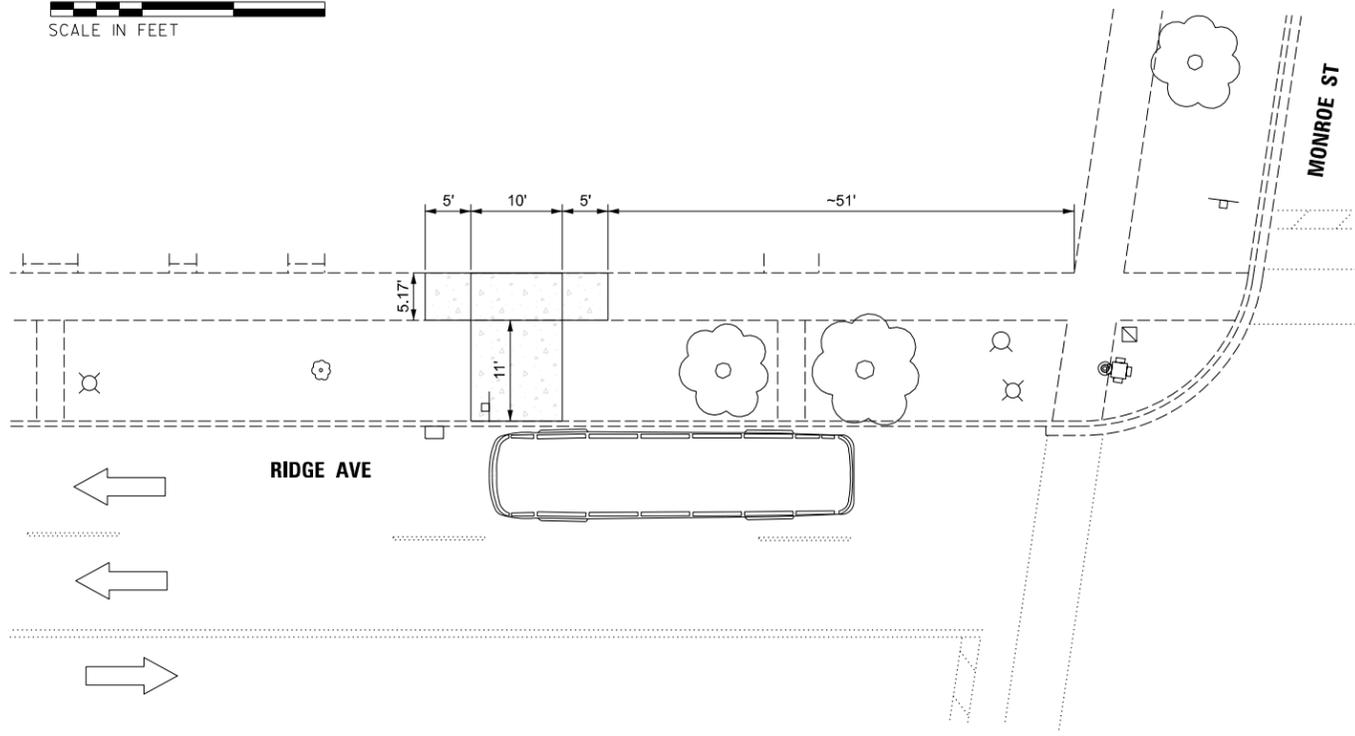
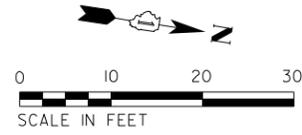
44

FAR-SIDE BUS STOP CTA



45

FAR-SIDE BUS STOP CTA



MODEL: S:\PROJECTS\EVANSTON\FILES\42-45.DWG



USER NAME	• \$USER\$	DESIGNED	- BCB	REVISED	- 2/14/2024
DRAWN	- BCB	REVISED	- 3/18/2024		
PLOT SCALE	• \$\$SCALE\$	CHECKED	-	REVISED	-
PLOT DATE	• \$DATE\$	DATE	-	REVISED	-

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

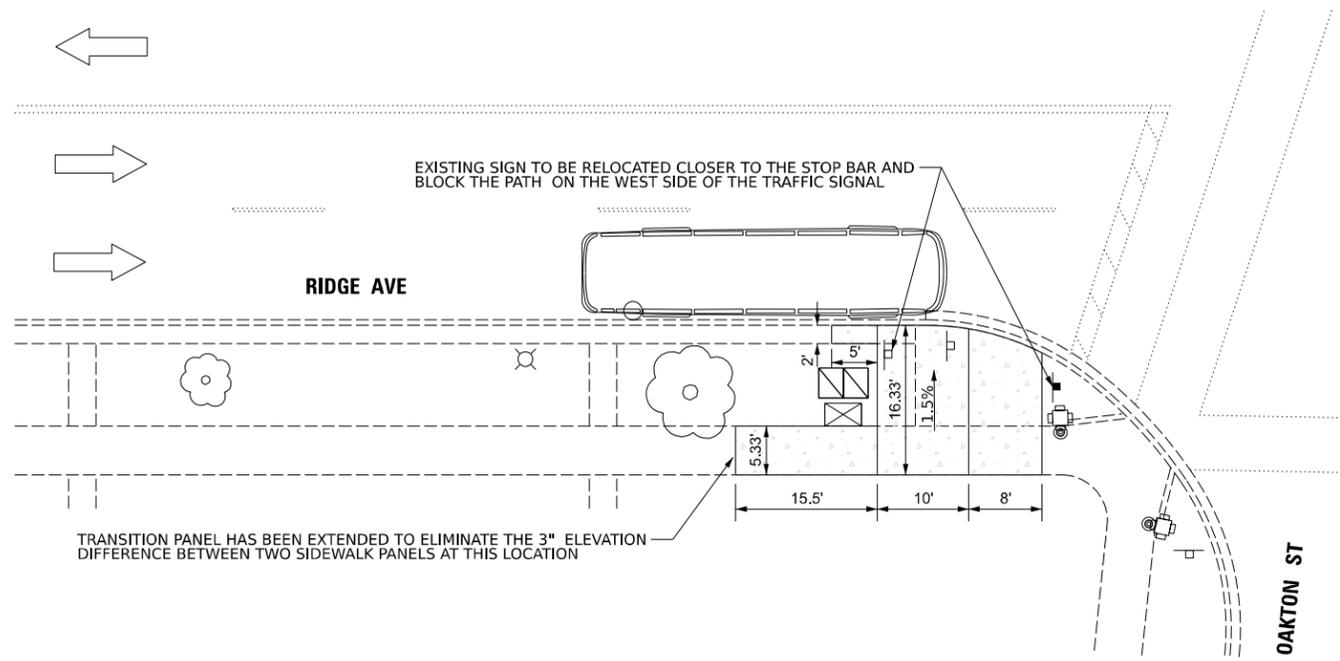
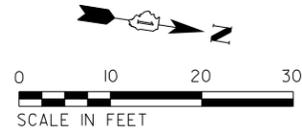
**TRANSIT STOP PROJECT
PROPOSED LAYOUT SKETCHES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	10
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

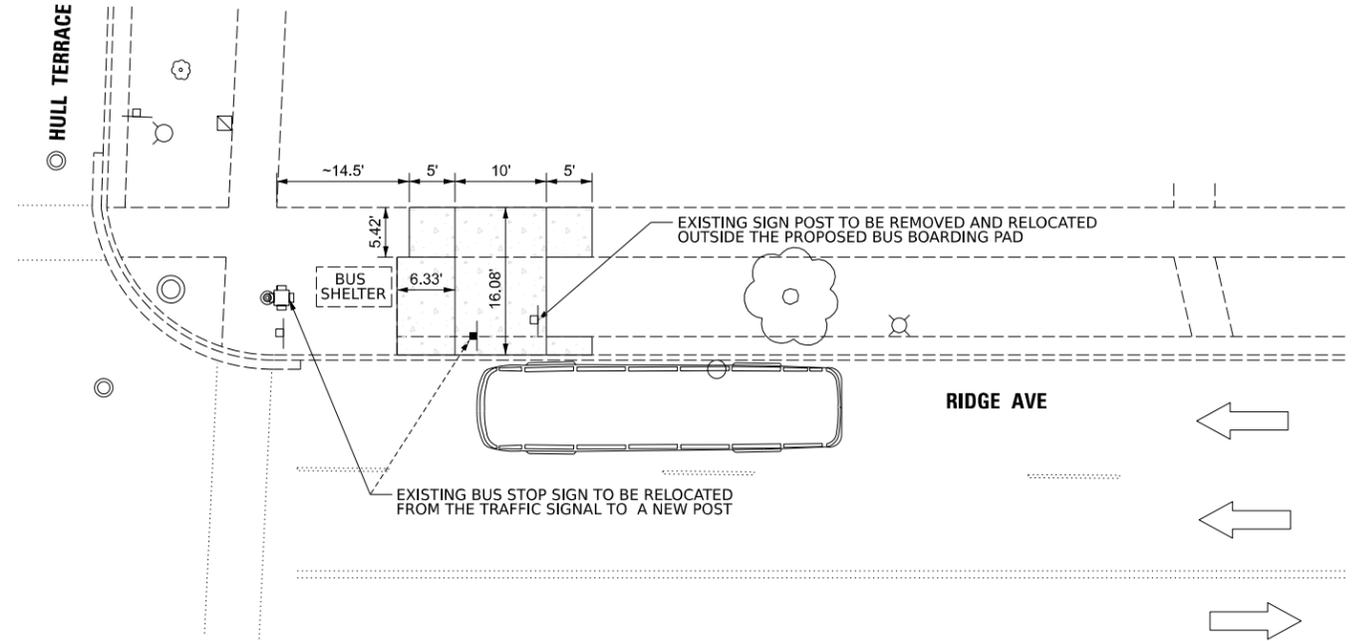
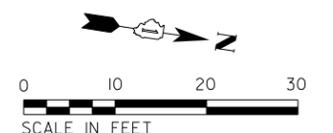
50

NEAR-SIDE BUS STOP CTA



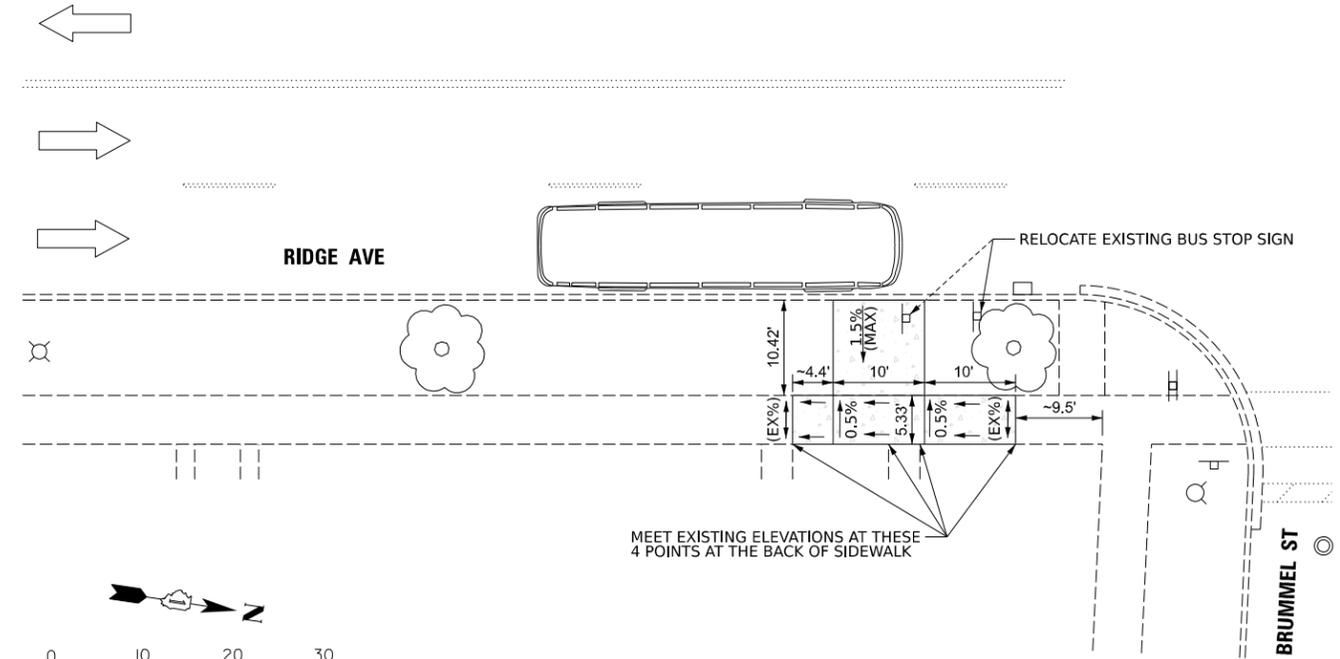
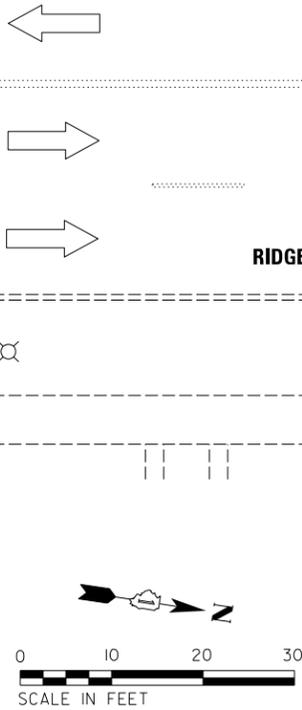
51

NEAR-SIDE BUS STOP CTA



52

NEAR-SIDE BUS STOP CTA



MODEL: S:\MODEL\NAMES
FILE NAME: S:\FILES



USER NAME	• \$USERS	DESIGNED -	BCB	REVISED -	2/14/2024
PLOT SCALE	• \$\$SCALE\$	DRAWN -	BCB	REVISED -	3/18/2024
PLOT DATE	• \$DATES	CHECKED -		REVISED -	
		DATE -		REVISED -	

**CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS**

**TRANSIT STOP PROJECT
PROPOSED LAYOUT SKETCHES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	13	12
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

