

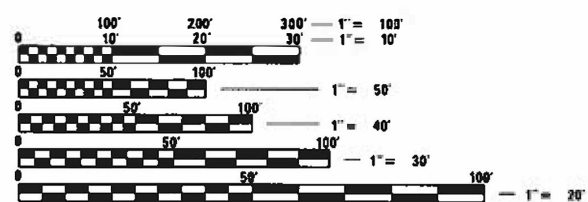
MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4050	23-00080-00-SW	DUPAGE	25	1
ILLINOIS			CONTRACT NO. 61L10	

FOR INDEX OF SHEETS SEE SHEET 2 03-07-2025 LETTING ITEM 005
FOR LIST OF APPLICABLE HIGHWAY STANDARDS SEE SHEET 2

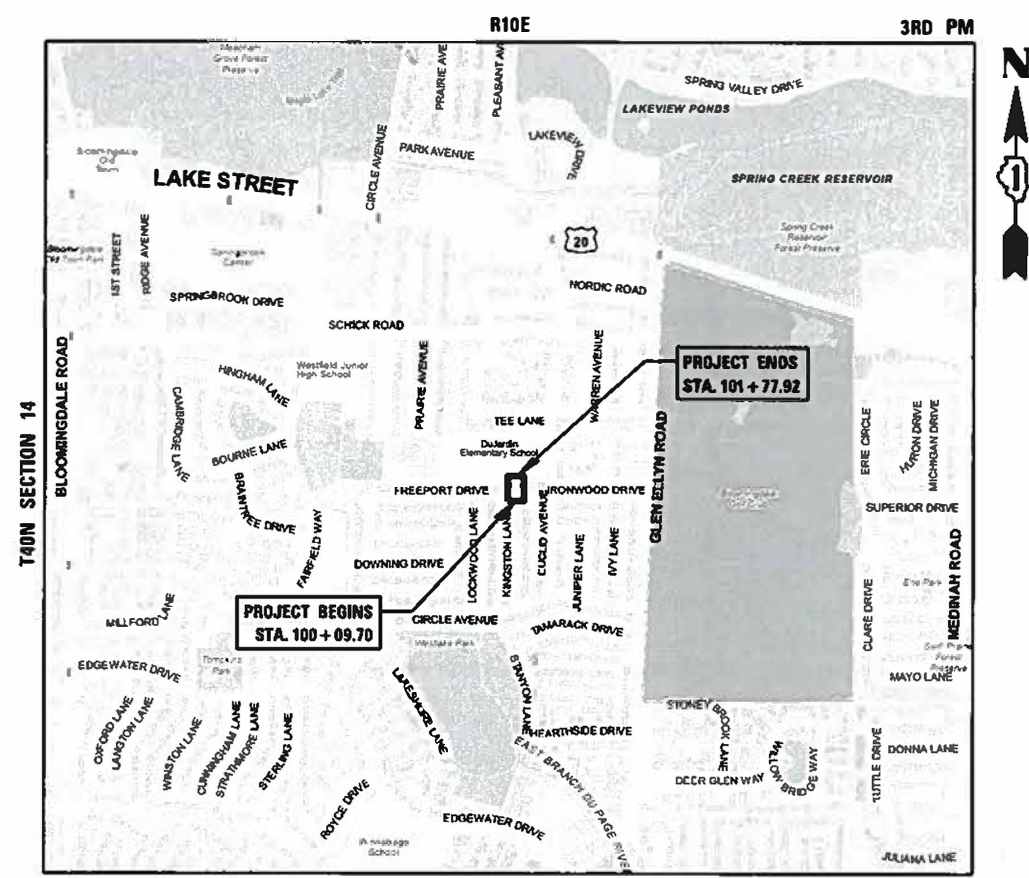
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
ROUTE MUN 4050 (FREEPORT DRIVE)
RETAINING WALL SIDEWALK RECONSTRUCTION
FREEPORT DRIVE TO DuJARDIN ELEMENTARY SCHOOL
SECTION NO.: 23-00080-00-SW

VILLAGE OF BLOOMINGDALE
DuPAGE COUNTY
C-91-163-24

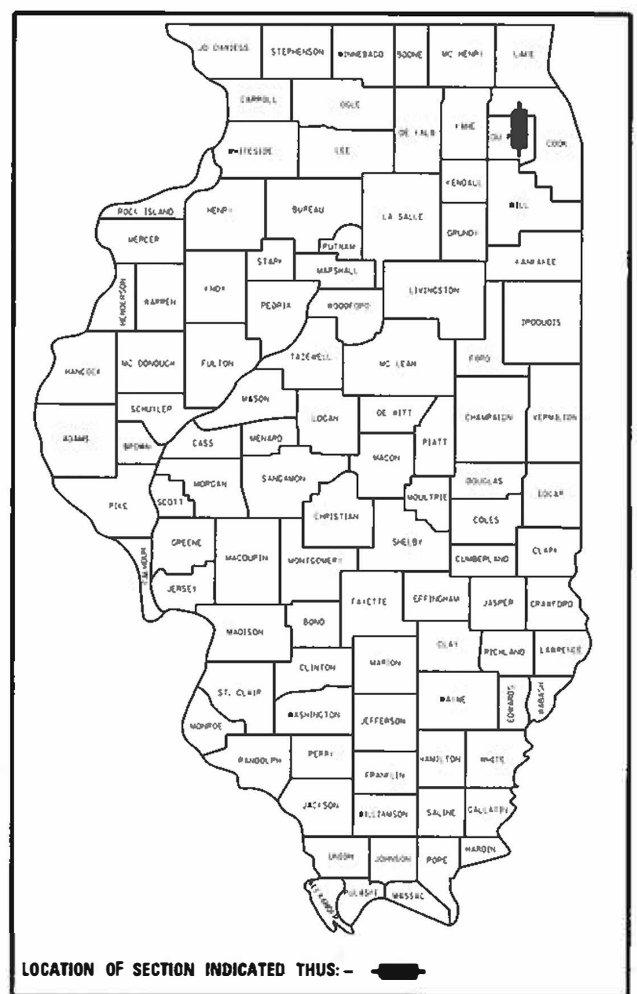
TRAFFIC DATA
FREEPORT DRIVE
DESIGN DESTINATION: LOCAL STREET
POSTED SPEED = 25 MPH
DESIGN SPEED = 25 MPH
TRAFFIC (YEAR) = 200 (2024) 200 (2050)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



BLOOMINGDALE TOWNSHIP
LOCATION MAP
(NOT TO SCALE)
GROSS LENGTH = 210 FT. = 0.04 MILES
NET LENGTH = 210 FT. = 0.04 MILES



AGENCY RESPONSIBLE FOR LETTING

APPROVED Nov. 25, 2024
VILLAGE ENGINEER, VILLAGE OF BLOOMINGDALE

APPROVED Dec 13, 2024
SUPERINTENDENT, BLOOMINGDALE SCHOOL DISTRICT 13

PASSED Dec 30, 2024
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID
BASED ON LIMITED REVIEW 12/30, 2024
REGIONAL ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

CONTRACT NO. 61L10

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/2025

MATTHEW HUFFMAN
ILLINOIS REGISTRATION NO. 062-062782
EXPIRATION DATE: 11/30/25

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, ILLINOIS

PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO. _____	CHECKED	
	FILE NAME	

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

INDEX OF SHEETS

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602701-02	MANHOLE STEPS
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664001-02	CHAIN LINK FENCE
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15’ (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15’ (4.5 m) TO 24” (600 mm) FROM PAVEMENT EDGE
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720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", JANUARY 1, 2025; THE "ILLINOIS SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", REVISION 3, DATED NOVEMBER 2021; THE DETAILS IN THESE PLANS, THE CONTRACT DOCUMENTS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE IEPA AND ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERETO.
2. THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE PRIOR TO ORDERING MATERIALS. IN ADDITION, THE CONTRACTOR MUST VERIFY THE LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS/HER OWN RISK AND EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR ANY COSTS INCURRED.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS PRIOR TO BEGINNING WORK.
6. IF DURING CONSTRUCTION THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWERS OR UNDERDRAINS OTHER THAN THOSE SHOWN ON THE PLANS, HE/SHE SHALL INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
7. THE CONTRACTOR SHALL PROVIDE TEMPORARY TOILET FACILITIES AND HAND SANITIZING STATIONS FOR THE USE OF ALL THE CONTRACTORS PERSONNEL EMPLOYED ON THE WORK SITE. THE FACILITIES SHALL BE MAINTAINED IN PROPER SANITARY CONDITION THROUGHOUT THE PROJECT. THE LOCATION OF THE TEMPORARY FACILITIES SHALL BE APPROVED BY THE ENGINEER.

UTILITY NOTES

1. UNDERGROUND WORK SHALL INCLUDE TRENCHING, DISPOSAL OF EXCESS MATERIAL, DEWATERING, INSTALLATION OF PIPE, CASTINGS, STRUCTURES, BACKFILLING OF TRENCHES AND COMPACTION, AND TESTING AS SHOWN ON THE CONSTRUCTION PLANS. FITTINGS AND ACCESSORIES NECESSARY TO COMPLETE THE WORK MAY NOT BE SPECIFIED BUT SHALL BE CONSIDERED AS INCLUDED TO THE COST OF THE CONTRACT. ALL SEWER SHALL BE INSTALLED USING A LASER AND BEGIN AT THE DOWNSTREAM END.
2. MACHINE CORE ALL CONNECTIONS TO EXISTING STRUCTURES USING A CORE DRILL. HAMMERING OR SAWING OF STRUCTURES WILL NOT BE ALLOWED.
3. ALL CONNECTIONS TO EXISTING OR DISSIMILAR STORM LINES SHALL BE DONE WITH STAINLESS STEEL NON-SHEAR COUPLINGS.

PROJECT SPECIFIC NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL TRAFFIC CONTROL TO ADEQUATELY INFORM AND PROTECT THE PUBLIC OF ALL CONSTRUCTION OPERATIONS.
2. ALL CONCRETE SHALL HAVE A LIGHT BROOM FINISH APPLIED WITHIN 1 HOUR OF FINAL STRIKING.
3. ALL CONCRETE SHALL HAVE A WHITE, IDOT TYPE 3 CURING COMPOUND APPLIED TO THE SURFACE WITHIN 1 HOUR OF FINAL STRIKING AT THE MANUFACTURER RECOMMENDED APPLICATION RATE.
4. 3/4" THICK PRE-MOLDED FIBER EXPANSION JOINTS WITH 2, 3/4" x 18" PLAIN ROUND, STEEL DOWEL BARS SHALL BE INSTALLED IN ALL CURBS AT (45') FORTY-FIVE FOOT INTERVALS AND AT ALL P.C.'S, P.T.'S AND CURB RETURNS. ALTERNATE ENDS OF THE DOWEL BARS SHALL BE GREASED AND FITTED WITH METAL EXPANSION TUBES. ALL EXPANSION JOINTS MUST BE FREE OF CONCRETE FOR FULL DEPTH. CONTRACTION JOINTS SHALL BE TOOLED AT 15' INTERVALS.
5. UNLESS OTHERWISE NOTED ON THE PLANS, WHENEVER NEW CONCRETE ABUTS EXISTING OR NEW CONCRETE, SET A 1/2" THICK PRE-MOLDED FIBER EXPANSION JOINT AND DOWEL WITH SMOOTH 12" #4 BARS @ 24" O.C. THIS INCLUDES CONCRETE POURED ADJACENT TO EXISTING SIDEWALKS, CURBS AND BUILDING. DOWEL BARS SHALL BE DRILLED AND GROUTED 4" INTO EXISTING CONCRETE WITH 8" EXTENDING INTO NEW CONCRETE.
6. ALL DOWEL BARS AND TIE BARS SHALL BE EPOXY COATED UNLESS NOTED OTHERWISE.
7. ALL PAVEMENT SUBGRADE SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY (ASTM D-1557). ALL SUBGRADE IN LAWN AREAS SHALL BE COMPACTED TO 90% MODIFIED PROCTOR DENSITY (ASTM D-1557). ALL TOPSOIL AND SUBGRADE 6" BELOW TOPSOIL SHALL BE COMPACTED TO 80% STANDARD PROCTOR DENSITY (ASTM D-698).
8. SPREAD SCREENED TOPSOIL ON ALL DISTURBED AREAS AND PROPOSED GREEN AREAS. TOPSOIL SHALL COMPLY WITH REQUIREMENTS OF ARTICLE 1081.05.

EROSION CONTROL NOTES

1. AT A MINIMUM, THE CONTRACTOR SHALL INSTALL AND MAINTAIN SOIL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE LATEST EDITION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S URBAN MANUAL.
2. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS.
3. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OF MATERIAL THAT IS FROM THE PROJECT. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR MORE FREQUENTLY AS FIELD CONDITIONS WARRANT.
4. ALL STORM WATER STRUCTURES WITH OPEN LIDS SHALL BE PROTECTED WITH INLET FILTER BASKETS. DURING CONSTRUCTION, SEDIMENT SHALL BE REMOVED AS NEEDED, AND BASKETS SHALL BE REPAIRED OR REPLACED AS NEEDED.
5. AFTER ACHIEVING PERMANENT VEGETATION, ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE REMOVED, AND THE DRAINAGE STRUCTURES SHALL BE CLEANED.
6. THE CONTRACTOR SHALL KEEP A WATER SOURCE AT THEIR DISPOSAL FOR THE PURPOSE OF WATERING DOWN SOIL ON SITE AND ADJACENT ROADWAYS WHICH OTHERWISE MAY BECOME AIRBORNE.
7. THE CONTRACTOR SHALL STABILIZE ALL IDLE, DISTURBED AREAS WITHIN SEVEN DAYS OF CESSATION OF THE CONSTRUCTION ACTIVITIES IN THAT AREA.

8. THE CONTRACTOR IS EXPRESSLY ADVISED NOT TO DISTURB AREAS WHICH ARE OUTSIDE THOSE NECESSARY TO PROVIDE THE IMPROVEMENTS AS CALLED FOR IN THE PLANS.
9. ALL EROSION CONTROL MEASURES SHALL BE REPLACED IF DAMAGED OR MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
10. PROPERLY MANAGE ALL MATERIAL STORAGE AREAS, PORTABLE TOILETS, AND EQUIPMENT FUELING, CLEANING, AND MAINTENANCE AREAS TO ENSURE THESE AREAS ARE FREE OF SPILLS, LEAKS, OR OTHER POTENTIAL POLLUTANTS.
11. WASTE, CONSTRUCTION DEBRIS, AND BUILDING MATERIALS SHALL BE COLLECTED AND PLACED IN APPROVED RECEPTACLES.

DEMOLITION NOTES

1. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER A MINIMUM OF 48 HOURS AHEAD OF TIME FOR OPERATION OF ANY EXISTING VALVE OR HYDRANT BY THE VILLAGE. AT NO TIME SHALL THE CONTRACTOR OPERATE ANY EXISTING VALVES OR HYDRANTS. NON-COMPLIANCE WITH THIS REQUIREMENT WILL RESULT IN A \$500 FINE PER OCCURENCE AS DETERMINED BY THE ENGINEER.
2. THE CONTRACTOR SHALL REMOVE ALL SAWCUT SLURRY PROMPTLY TO PREVENT TRACKING ON TOP SURFACES TO REMAIN. ANY SLURRY TRACKED OR LEFT ON SURFACES TO REMAIN SHALL BE THOROUGHLY CLEANED OR REPLACED BY THE CONTRACTOR.

IMPROVEMENTS NOTES

1. THE CONTRACTOR SHALL TAKE CARE DURING CONSTRUCTION TO LIMIT THE DISTURBANCE FOR THE PROJECT. ALL DISTURBED AREAS SHALL BE PROMPTLY RESTORED WITH VARIABLE DEPTH TOPSOIL, TEMPORARY EROSION CONTROL SEEDING, AND TEMPORARY EROSION CONTROL BLANKET AS DIRECTED BY THE ENGINEER. AREAS DISTURBED BY THE CONTRACTOR'S NEGLIGENCE SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE VILLAGE.
2. AT THE DIRECTION OF THE ENGINEER AND AS MARKED IN THE FIELD, ADDITIONAL PARKWAY GRADING MAY BE REQUIRED TO RE-ESTABLISH POSITIVE SITE DRAINAGE.
3. FINAL RESTORATION SHALL BE DONE WITH 4" TOPSOIL AND SOD FOR ALL DISTURBED AREAS.
4. THE CONTRACTOR SHALL TAKE PRECAUTION TO PRESERVE EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07.

COMMITMENTS

1. A FENCE SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION ADJACENT TO PROPERTY 231 FREEPORT DRIVE. TEMPORARY FENCE WILL BE UTILIZED AS NEEDED TO MEET THIS COMMITMENT.
2. NO CHANGES TO THE SCHOOL PROPERTY ARE PROPOSED WITH THIS PROJECT AND NO MATERIAL STOCKPILING IS ALLOWED ON SCHOOL PROPERTY. NO CONSTRUCTION EASEMENTS HAVE BEEN OBTAINED FROM ADJACENT PROPERTIES. THE FREEPORT DRIVE RIGHT OF WAY MUST BE THE SOLE POINT OF ACCESS TO THE WORK SITE.

CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD)

1. AN LPC-663 HAS BEEN PROVIDED IN THE SPECIAL PROVISIONS. NON-SPECIAL WASTE IS NOT ANTICIPATED TO BE ENCOUNTERED DURING CONSTRUCTION. IF NON-SPECIAL WASTE IS ENCOUNTERED, IT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH SECTION 669 OF THE STANDARD SPECIFICATIONS.

FILE NAME =	USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, DETAILS, STANDARDS, AND COMMITMENTS		MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Crui1\01-61L10-NOT_01.sht		DRAWN -	REVISED -				4050	23-00080-00-SW	DuPAGE	25	2
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		PLOT DATE = 11/25/2024	DATE -	REVISED -	SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.
								ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

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

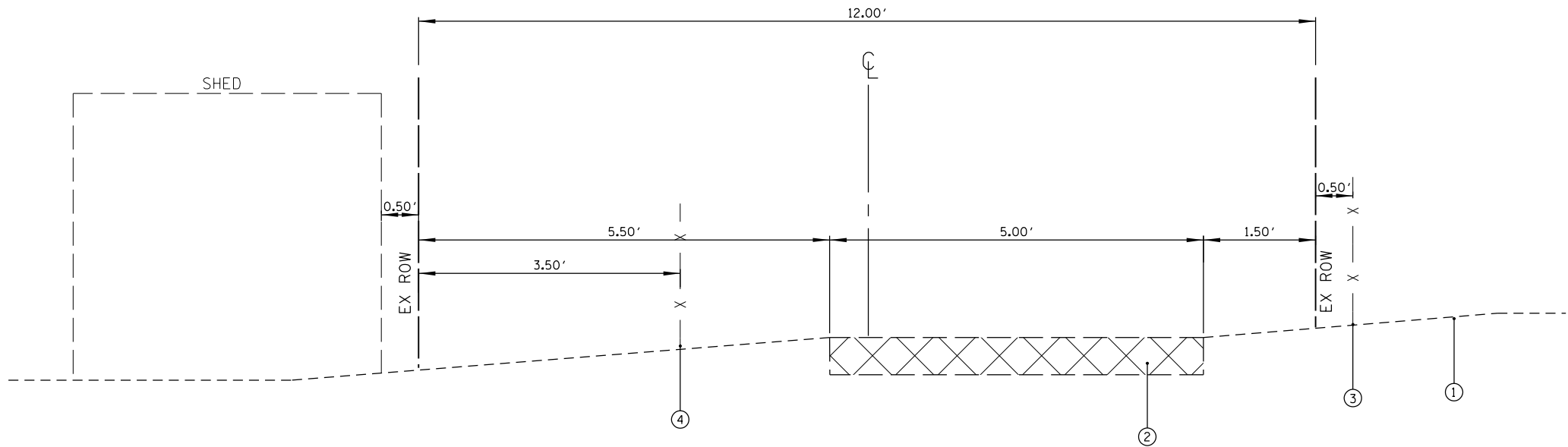
SUMMARY OF QUANTITIES					CONSTRUCTION CODE STATE ITEP FUNDS 90% STATE / 10% LOCAL
S.I.	CODED PAY ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	FACILITIES FOR BICYCLE/PEDESTRIAN TRAILS SIDEWALKS 0028
	20101000	TEMPORARY FENCE	FOOT	130	130
	20200100	EARTH EXCAVATION	CU YD	21	21
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	11	11
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	45	45
	20800150	TRENCH BACKFILL	CU YD	5	5
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	14	14
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	145	145
	21400100	GRADING AND SHAPING DITCHES	FOOT	60	60
	25200100	SODDING	SQ YD	145	145
	25200200	SUPPLEMENTAL WATERING	UNIT	12	12
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3	3
	28000510	INLET FILTERS	EACH	3	3
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	145	145
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	5	5
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	400	400
	44000600	SIDEWALK REMOVAL	SQ FT	833	833
	50200100	STRUCTURE EXCAVATION	CU YD	45	45
	50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	45	45

 INDICATES SPECIALTY ITEM

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		

Δ INDICATES SPECIALTY ITEM

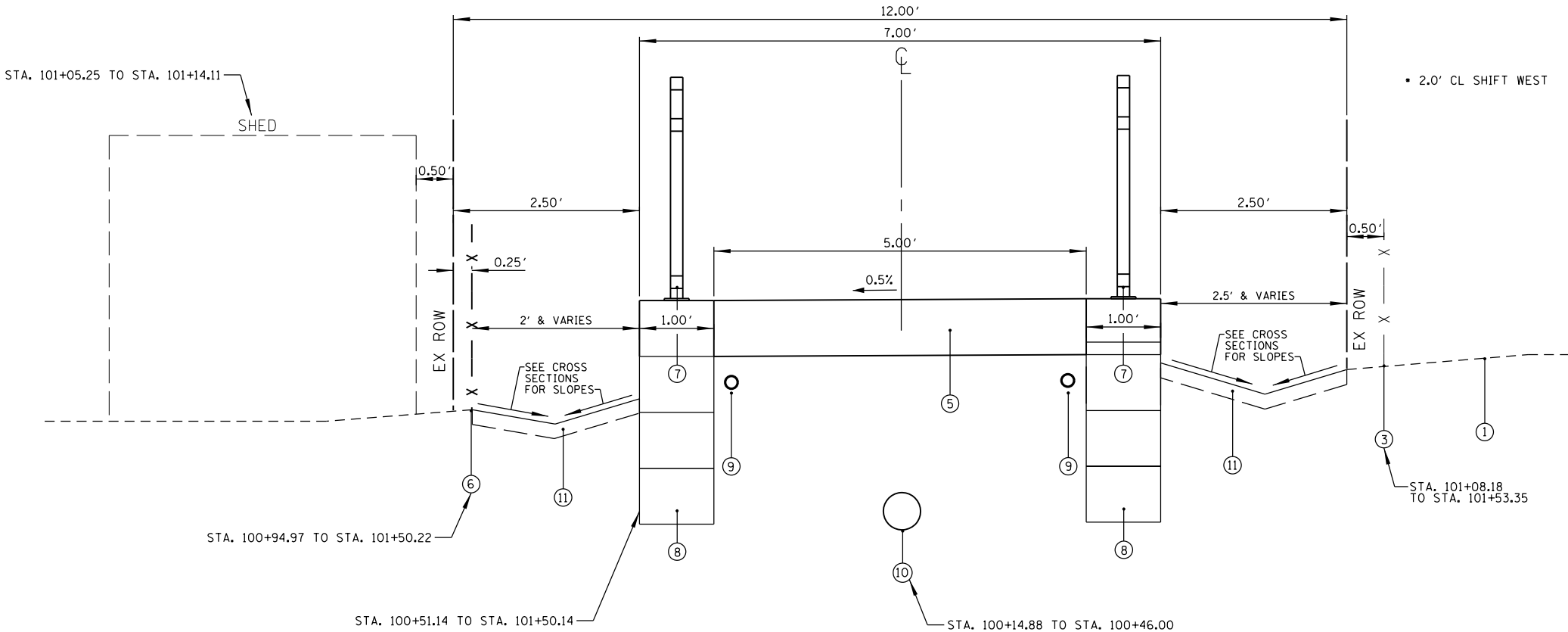
FILE NAME =	USER NAME = vrcacrh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT SUMMARY OF QUANTITIES					MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLD00MGDALE\230438\Civil\01-61L10-500	P2.sht	DRAWN -	REVISED -		4050	23-00080-00-SW	DUPAGE	25	4					
PLOT SCALE = 20'	CHECKED -	REVISED -								CONTRACT NO. 61L10				
Default	PLOT DATE = 1/6/2025	DATE -	REVISED -		SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.					ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
FREEPORT DRIVE SIDEWALK
LOOKING NORTH

LEGEND

- ① EXISTING GROUND
- ② EXISTING SIDEWALK
- ③ EXISTING FENCE
- ④ EXISTING FENCE REMOVAL AND REINSTALLION
- ⑤ PROP. PCC SIDEWALK, 8" (SPECIAL)
- ⑥ REINSTALLED FENCE
- ⑦ PROP. STEEL RAILING (SPECIAL) (SEE STRUCTURAL PLANS)
- ⑧ PROP. SEGMENTAL CONCRETE BLOCK WALL (SPECIAL) (SEE STRUCTURAL PLANS)
- ⑨ PROP. PIPE UNDERDRAIN FOR STRUCTURES, 4" (SEE STRUCTURAL PLANS)
- ⑩ PROP. STORM SEWER (SEE DRAINAGE PLAN AND PROFILE)
- ⑪ PROP. TOPSOIL AND SODDING



PROPOSED TYPICAL SECTION
FREEPORT DRIVE SIDEWALK
LOOKING NORTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

		AIR VOIDS @Ndes	QMP
CLASS D PATCHES, TYPE I, 7 INCH (SPECIAL)			
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50; 2"		4% @ 50 GYR	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"		4% @ 50 GYR	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2			

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

FILE NAME = N:\BLOOMINGDALE\230438\Civil\DI-61L10-TYP-01.sht	USER NAME = jnigohosian	DESIGNED - JHN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE ADA TYPICAL SECTIONS			M.U.N RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CAD	REVISED -					4050	23-00080-00-SW	DUPAGE	25	5
	PLOT SCALE = 2'	CHECKED - MJH	REVISED -					CONTRACT NO. 61L10				
	PLOT DATE = 11/25/2024	DATE - 11/25/2024	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 2'		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.								

PLAN	SURVEYED PLOTTED NOTE BOOK NO.	CHECKED DATE FILE NAME	BY	DATE

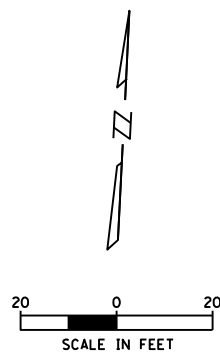
PROFILE	SURVEYED PLOTTED NOTE BOOK NO.	CHECKED DATE NOTATION CHKD	BY	DATE

	TOPSOIL STRIPPING (SQ FT)	CUT (EXCLUSIVE OF T/S STRIPPING, PAV'T REMOVAL, C&G REMOVAL, DRIVEWAY REMOVAL) (SQ FT)	FILL (SQ FT)	TOPSOIL PLACE (SQ FT)	TOPSOIL STRIPPING (CU YD)	CUT VOLUME (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15% SHRINKAGE FACTOR) (CU YD)	FILL (CU YD)	EARTHWORK BALANCE ("+" = WASTE, "-" = SHORTAGE) (CU YD)	4" TOPSOIL PLACE (SQ YD)
SUBTOTALS					15	21	18	1	17	83
100+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100+25.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100+27.39	0.0	12.7	0.0	0.0	0.0	0.6	0.5	0.0	0.5	0.0
100+32.23	6.7	13.4	0.0	0.0	0.6	2.3	2.0	0.0	2.0	0.0
100+50.00	2.4	1.5	0.5	2.4	3.0	4.9	4.2	0.2	4.0	7.1
100+75.00	2.4	0.4	0.1	1.7	2.2	0.9	0.7	0.3	0.5	17.1
101+00.00	2.3	0.4	0.1	1.6	2.2	0.4	0.3	0.1	0.2	13.8
101+05.86	2.4	0.5	0.1	1.7	0.5	0.1	0.1	0.0	0.1	3.2
101+13.73	2.4	0.3	0.1	1.6	0.7	0.1	0.1	0.0	0.1	4.3
101+25.00	2.3	0.4	0.1	1.6	1.0	0.1	0.1	0.0	0.1	6.0
101+35.66	2.0	0.5	0.3	1.6	0.8	0.2	0.2	0.1	0.1	5.7
101+47.73	2.0	1.2	0.0	1.6	0.9	0.4	0.3	0.1	0.3	6.4
101+50.00	2.2	1.7	0.0	1.7	0.2	0.1	0.1	0.0	0.1	1.2
101+59.73	2.3	15.2	0.0	1.6	0.8	3.0	2.6	0.0	2.6	5.4
101+75.00	1.0	3.7	0.1	1.1	0.9	5.3	4.5	0.0	4.5	6.9
101+77.92	1.1	2.9	0.2	1.1	0.1	0.4	0.3	0.0	0.3	1.1
102+00.00	0.0	0.0	0.0	0.0	0.4	1.2	1.0	0.1	0.9	4.0
102+04.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

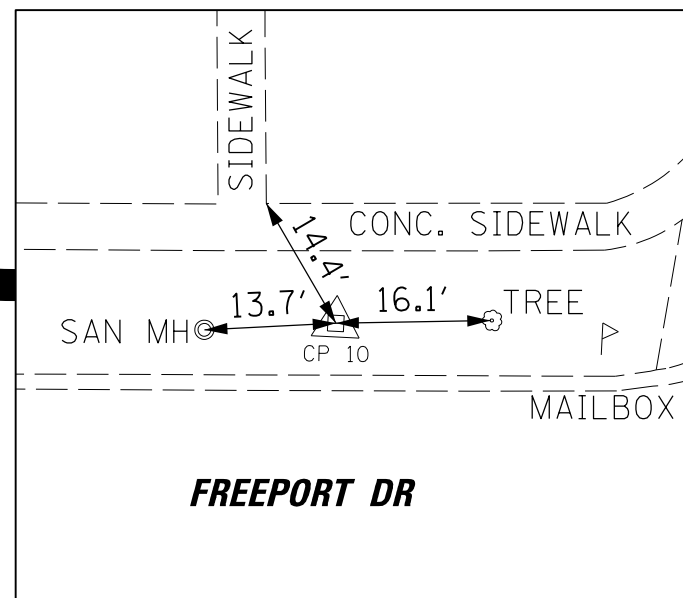
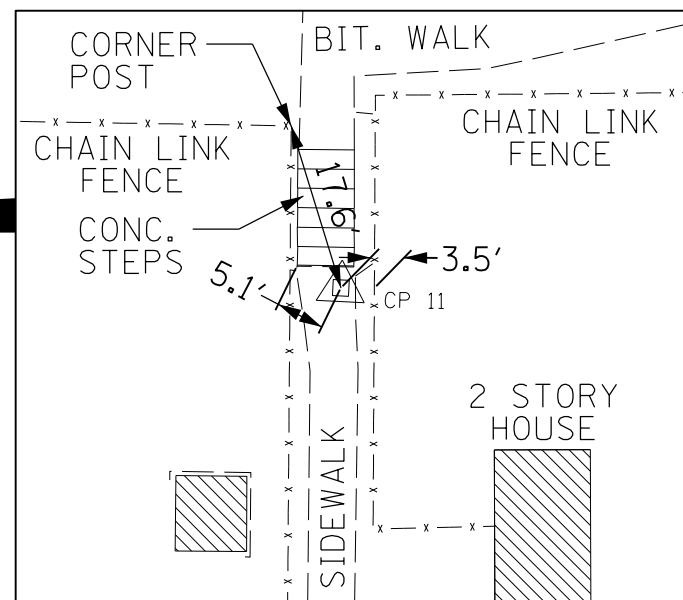
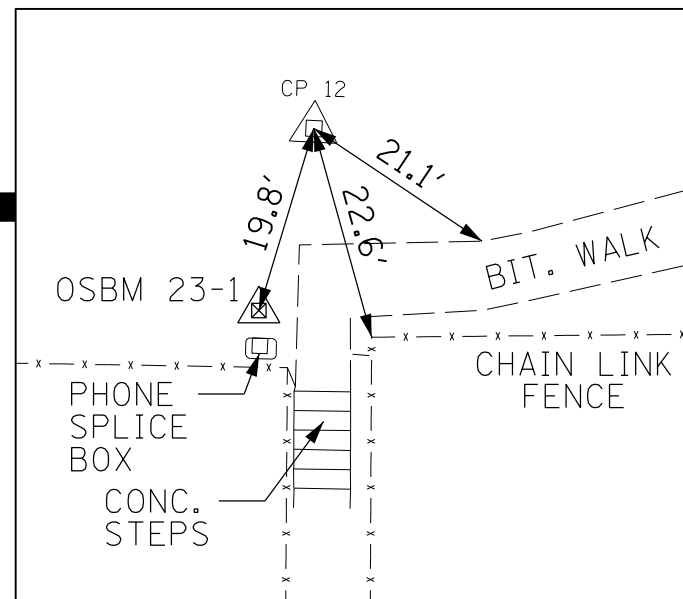
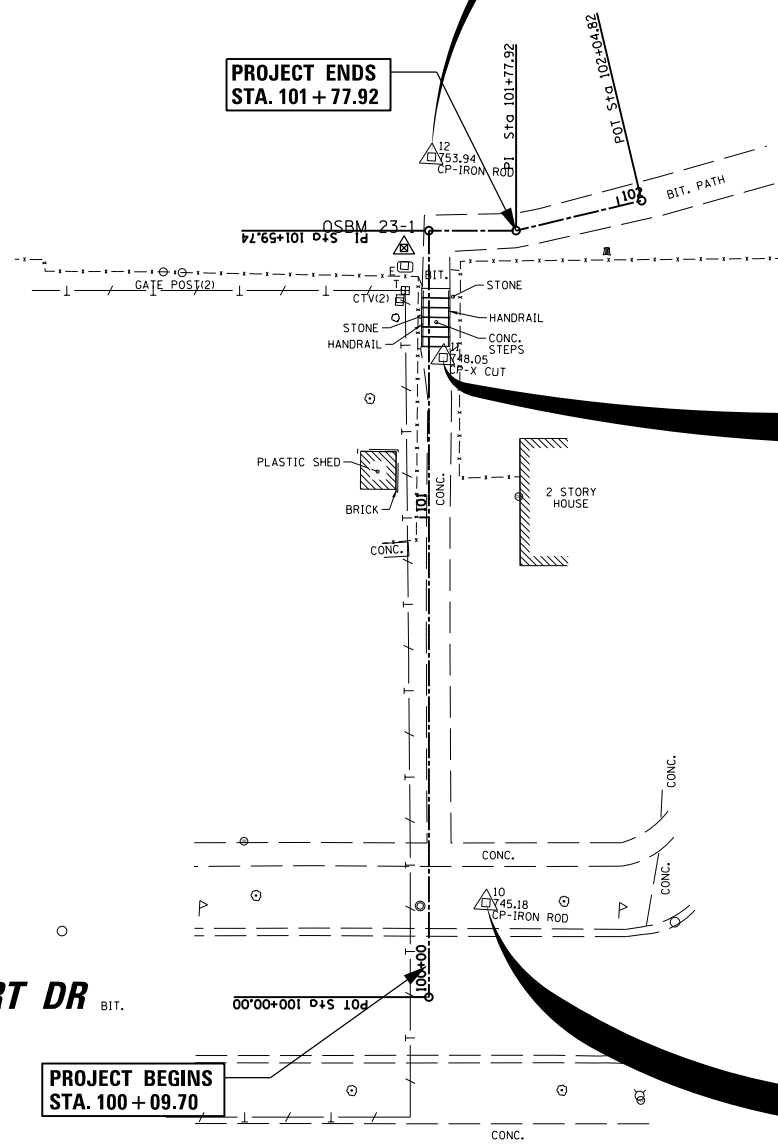
EARTHWORK SUMMARY - PROJECT TOTALS						
A	B	C	D	E	F	G
TOPSOIL STRIPPING (UNSUITABLE) (CU YD)	CUT VOLUME (EARTH EXCAVATION) (CU YD)	EXCAVATION AVAILABLE FOR EMBANKMENTS ADJUSTED BY 15% SHRINKAGE FACTOR (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE ("+" = WASTE, "-" = SHORTAGE) (CU YD)	4" TOPSOIL PLACE (SQ YD)	4" TOPSOIL AVAILABLE ADJUSTED BY 15% LOSS FACTOR (SQ YD)
15	21	18	1	17	83	115

EARTH EXCAVATION (20200100)	COLUMN B	21
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	(COLUMNS G - F) / 3	11
ANTICIPATED HAUL-OFF, CU YD	COLUMN E	17

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOT'NS CHKD _____		



	<i>ELEVATION BENCHMARKS</i> <i>DATUM: NAVD '88 (GPS OBSERVED)</i>		
NO.	DESCRIPTION		ELEV.
OSBM	X-CUT ON BASE OF COMCAST PAD NORTH OF		753.10
23-1	FENCE AT NE CORNER OF PROPERTY OF HOUSE # 231 FREEPORT DR		



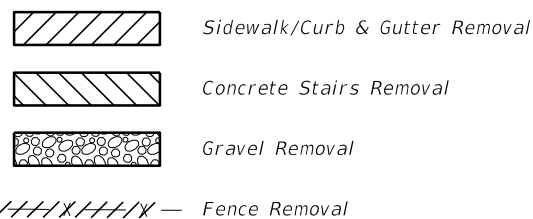
NORTHING = 1,924,855.52
EASTING = 1,056,860.19
STA. 101+60.30, 15.35' LT.

NORTHING = 1,924,813.88
EASTING = 1,056,864.73
STA. 101+33.28, 2.98' RT.

NORTHING = 1,924,700.87
EASTING = 1,056,879.39
STA. 100+19.67, 11.90' RT.

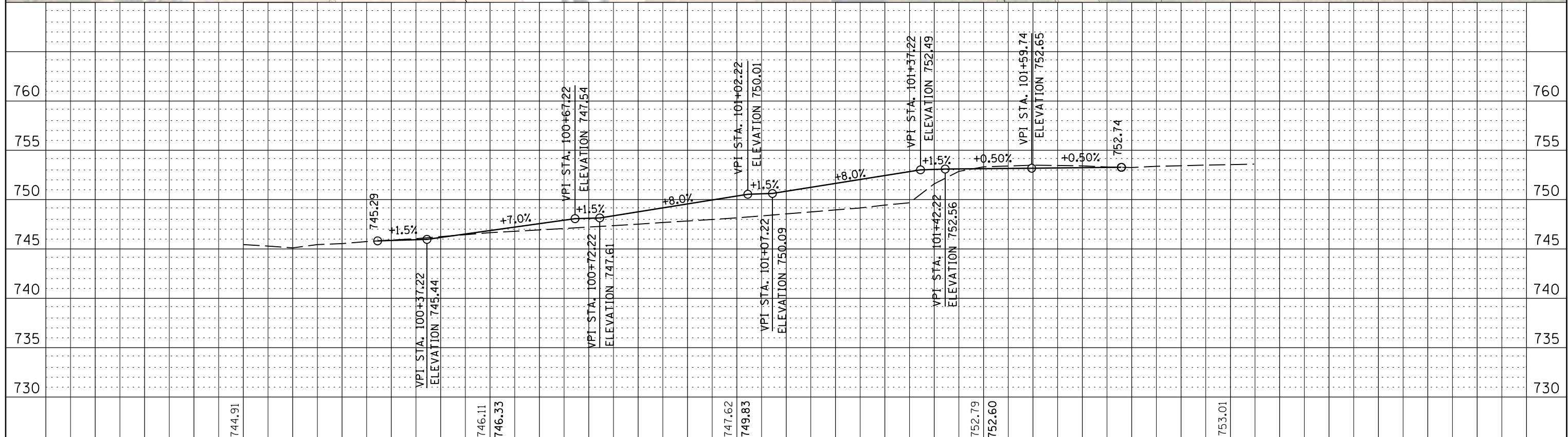
FILE NAME =	USER NAME = jngoghossian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT ALIGNMENT, TIES AND BENCHMARKS					MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Civil\DI-61L10-BNH-01.sht	DRAWN -	REVISED -	REVISED -		4050	23-00080-00-SW	DuPAGE	25	7					
Default	PLOT SCALE = 48"	CHECKED -	REVISED -		CONTRACT NO. 61L10									
	PLOT DATE = 11/25/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	NOTE BOOK _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHK'D _____		



FILE NAME =	USER NAME = vracich	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>FREEPORT DRIVE SIDEWALK IMPROVEMENT REMOVAL PLAN</div>				MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BL00MINGDALE\230438\Structure\230438-05-05\removal.sht		DRAWN -	REVISED -						4050	23-00080-00-SW	DUPAGE	25	8
Default	PLOT SCALE = 12'	CHECKED -	REVISED -		<div>CONTRACT NO. 6110</div>								
	PLOT DATE = 12/12/2024	DATE -	REVISED -										
				SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

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



100+00				100+50		101+00		101+50		102+00							
FILE NAME =	USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				FREEPORT DRIVE SIDEWALK IMPROVEMENT PLAN AND PROFILE SHEET			MUN RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
N:\BLOOMINGDALE\230438\civil\01-61L10-RPP-01.sht	DRAWN -	REVISED -	MUN RTE.								SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 20'	CHECKED -	REVISED -					4050			23-00080-00-SW		DUPAGE	25	9		
	PLOT DATE = 11/25/2024	DATE -	REVISED -					CONTRACT NO. 61L10									
								SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.				

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

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

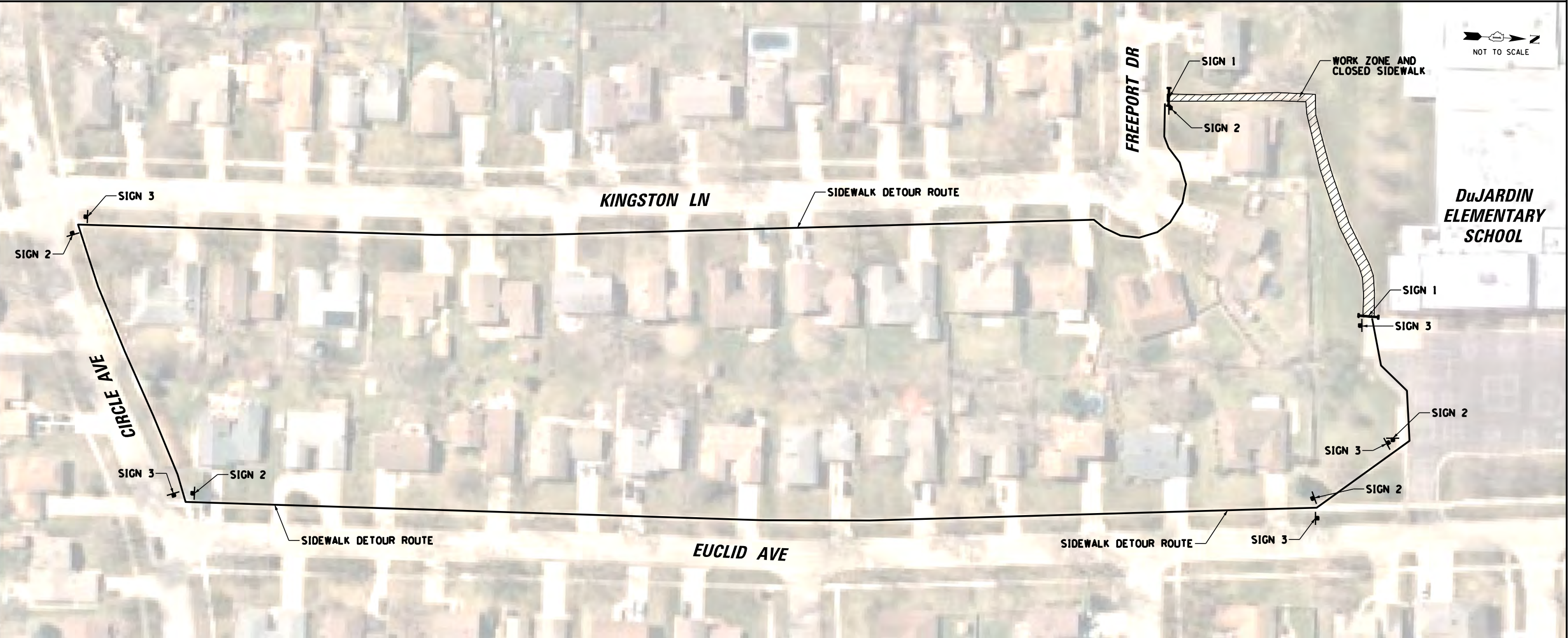
SIGN 1
SIDEWALK
CLOSED
R11-1101-2418
2 EACH

SIGN 2
DETOUR
M4-9B-R-2430
5 EACH

SIGN 3
DETOUR
M4-9B-L-2430
5 EACH

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
2 EACH

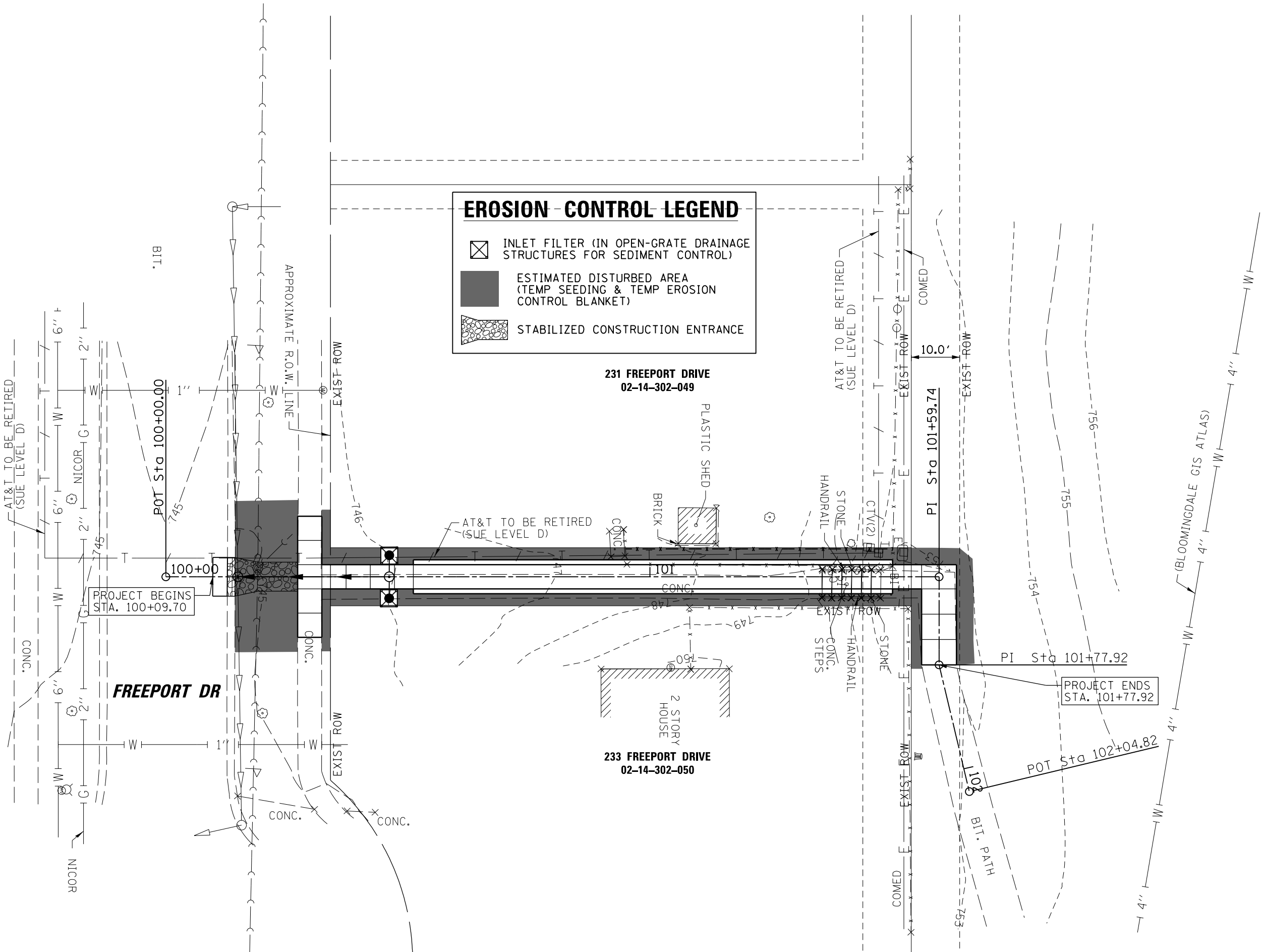
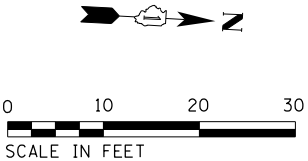
- MAINTENANCE OF TRAFFIC NOTES
1. THE PEDESTRIAN DETOUR ROUTE AND SIGNAGE SHOWN SHALL BE MAINTAINED AT ALL TIMES WHEN THE EXISTING CONNECTING SIDEWALK IS CLOSED FOR CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. SIGNAGE SHALL BE IN ACCORDANCE WITH MUTCD.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING VEHICLE TRAFFIC IN THE AREAS ADJACENT TO THE WORK AREA. ALL IMPROVEMENTS WITHIN THE FREEPORT DRIVE R.O.W. SHALL BE SEQUENCED SUCH THAT NO OPEN HOLES ARE LEFT IN THE PAVEMENT, CURB OR SIDEWALK OVERNIGHT. ACCESS TO ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
 3. IF DEEMED NECESSARY BY THE ENGINEER, THE CONTRACTOR SHALL FURNISH AND ERECT TEMPORARY FENCE TO PREVENT UNAUTHORIZED INTRUSION INTO THE WORK ZONE.
 4. DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES CONFORMING TO HIGHWAY STANDARD 701901 SHALL BE ERECTED AND MAINTAINED AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.



FILE NAME =	USER NAME = vracich	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT PEDESTRIAN DETOUR ROUTE			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Civil\01-61L10-MOT-01.sht		DRAWN -	REVISED -					4050	23-00080-00-SW		25	10
Default		PLOT SCALE = 88'	REVISED -					CONTRACT NO. 61L10				
		PLOT DATE = 12/12/2024	REVISED -		NOT TO SCALE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
CHECKED		
DATE		
FILE NAME		

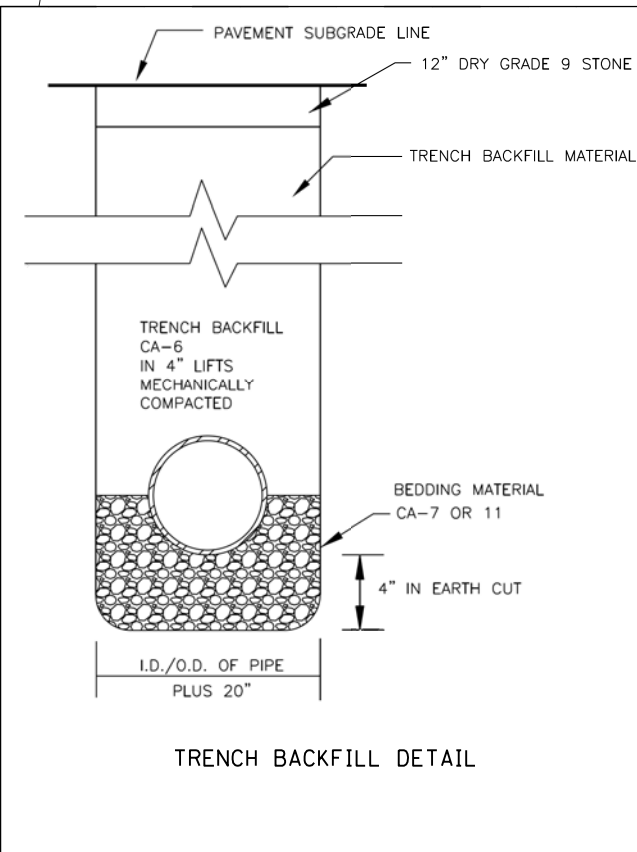
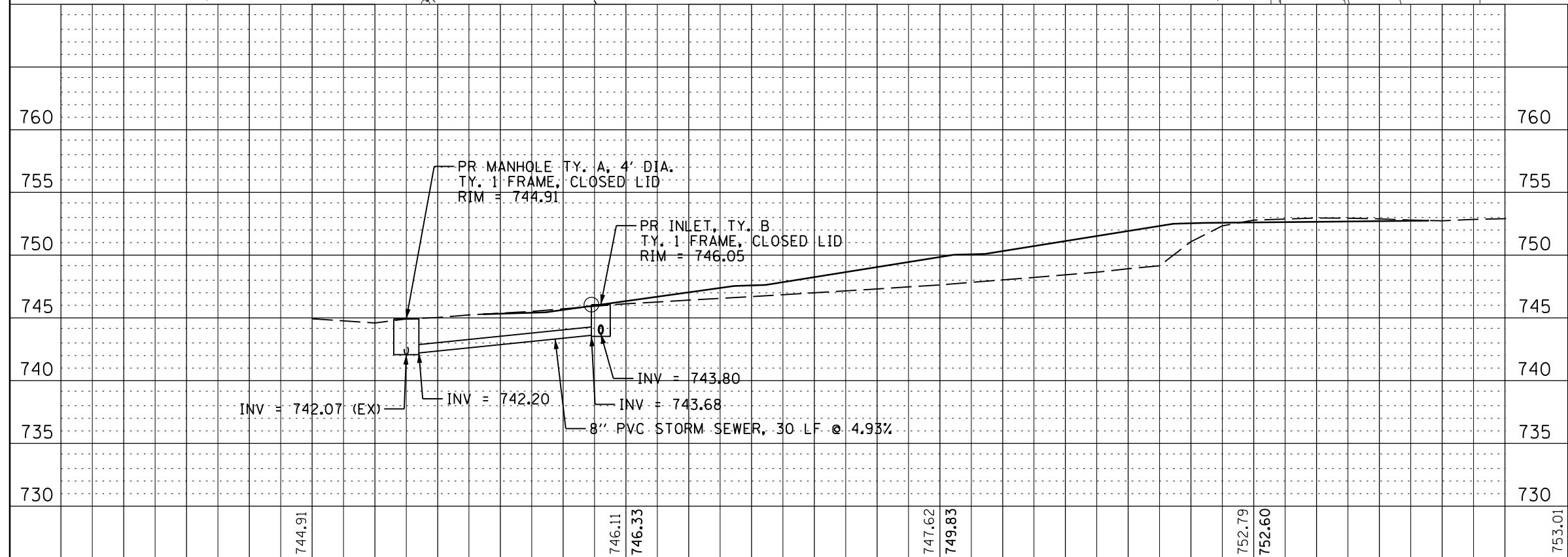
PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
CHECKED		
DATE		
FILE NAME		



**DUJARDIN
ELEMENTARY SCHOOL
02-14-302-054**

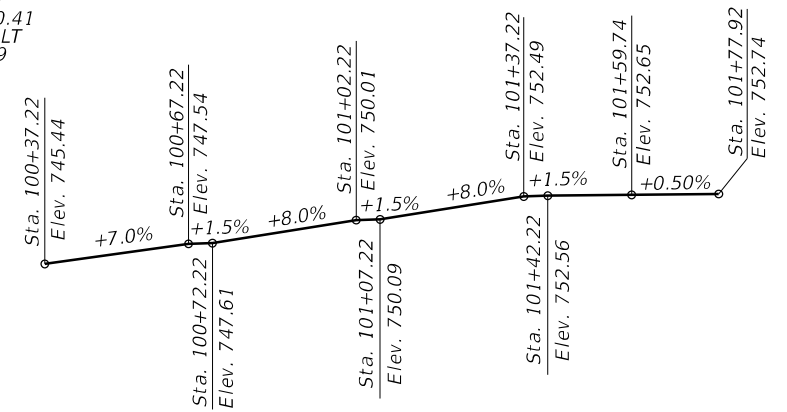
FILE NAME =		USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT SOIL EROSION AND SEDIMENT CONTROL PLAN				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\CVI\101-61L10-SESC01.sht		DRAWN -	REVISED -	4050		23-00080-00-SW	DUPAGE	25	11					
Default		PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61L10								
PLOT DATE = 11/25/2024		DATE -	REVISED -	ILLINOIS FED. AID PROJECT										
SCALE: 1" = 50'		SHEET 1	OF 1	SHEETS	STA.	TO STA.								







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



100+00				100+50				101+00				101+50				102+00									
FILE NAME =		USER NAME = jnigohosian		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								FREEMONT DRIVE SIDEWALK IMPROVEMENT DRAINAGE PLAN AND PROFILE SHEET SET #1				MUN. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Drawn\DRN.230438.dwt		DRAWN -		REVISED -		4050	23-00080-00-SW													DuPAGE	25	12			
Default		PLOT SCALE = 20'		CHECKED -		REVISED -										CONTRACT NO. 6110									
		PLOT DATE = 11/25/2024		DATE -		REVISED -																			
SCALE:		SHEET 1 OF 1 SHEETS		STA.		TO STA.																			

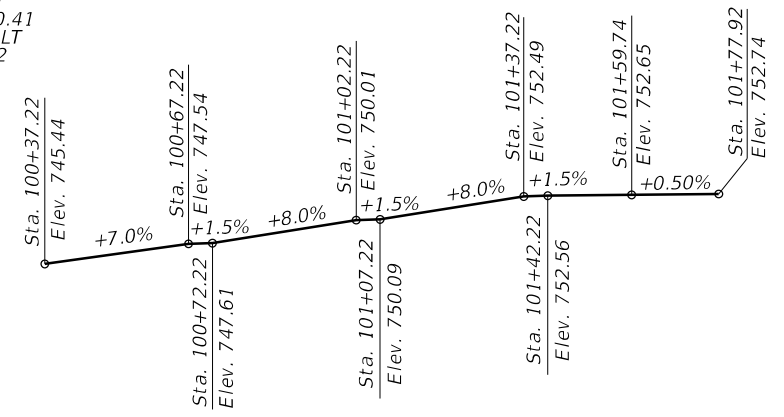
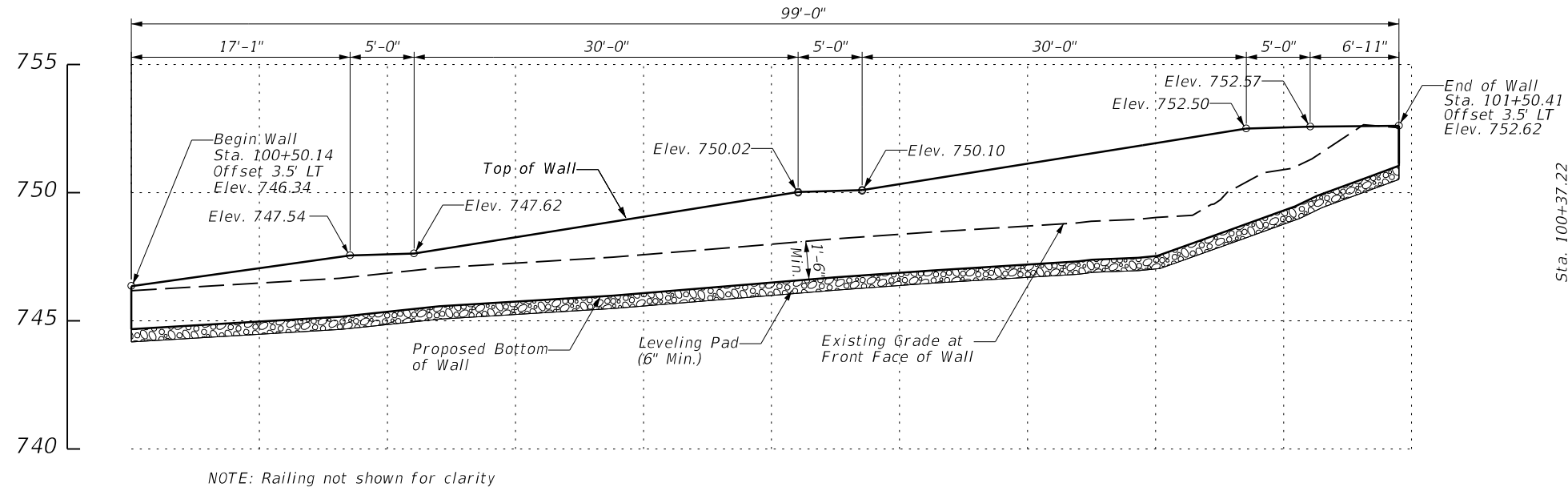
PLAN	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____ ALIGNMENT CHECKED _____ RT. OF WAY CHECKED _____ CADD FILE NAME _____		
NOTE BOOK			
NO. _____			



 Existing Storm Sewer
 Existing Sanitary Sewer
 Existing Gas Line
 Existing Water Main
 Existing Telephone Line
 Proposed Storm Sewer

FILE NAME =	USER NAME = jnisgohasian	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>FREEPORT DRIVE SIDEWALK IMPROVEMENT GENERAL PLAN AND ELEVATION – WEST WALL</div>				MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Struct\230438-01-CPE-01.sht	DRAWN -	REVISED -	4050						23-00080-00-SW	DUPAGE	25	13	
Default	PLOT SCALE = 12'	CHECKED -	REVISED -		CONTRACT NO. 61L10								
	PLOT DATE = 11/25/2024	DATE -	REVISED -										
				SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

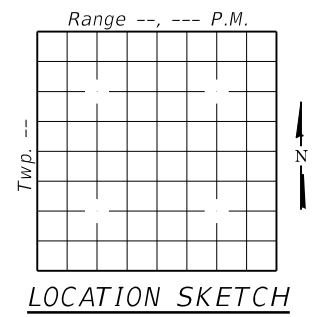
Bench Mark: OSBM 23-1, X-Cut on base of comcast pad north of fence at northeast corner of property of House No. 231 Freeport Drive. Elev. 753.10



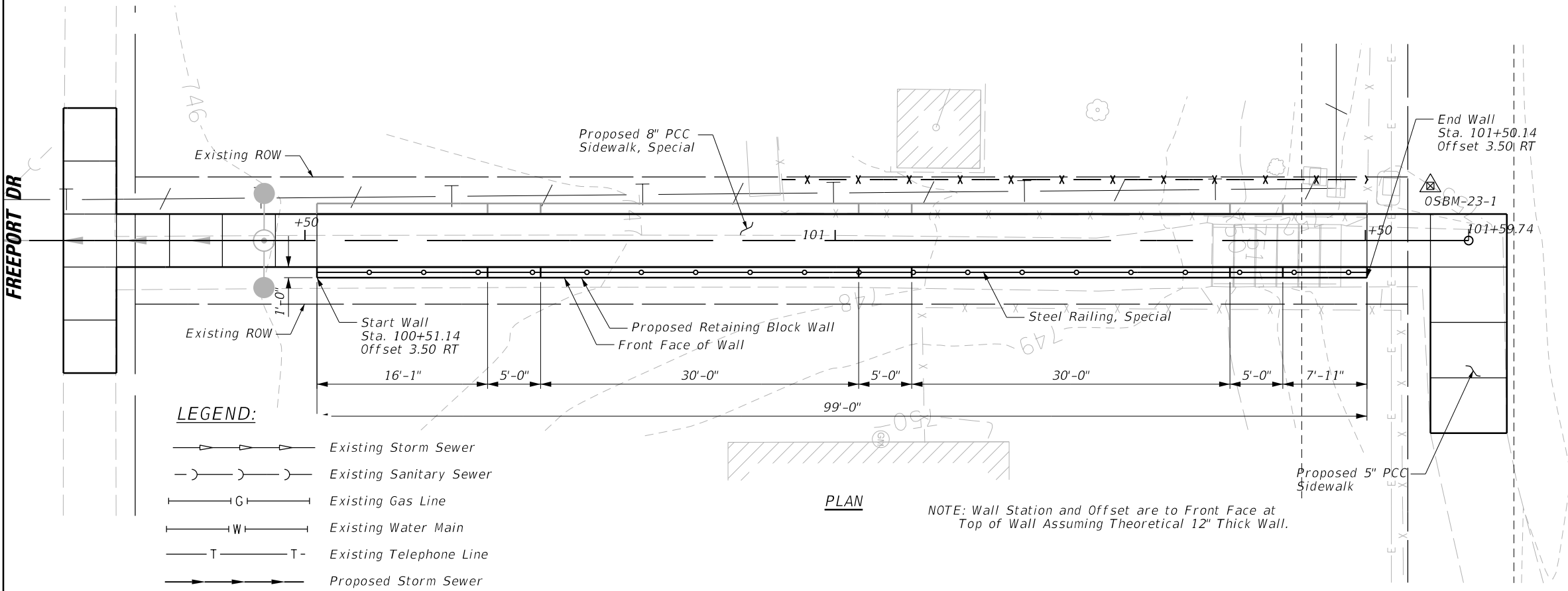
DESIGN SPECIFICATIONS
2020 AASHTO LRFD Bridge Design
Specifications, 9th Edition with 2019 Interims

SEISMIC DATA
Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (SD1) = 0.101g
Design Spectral Acceleration at 0.2 sec. (SDS) = 0.134g
Soil Site Class = D

DESIGN STRESSES
FIELD UNITS
f'c = 3,500 psi (Wall Capping & Sidewalk)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)



GENERAL PLAN AND ELEVATION
FREEPORT DRIVE SIDEWALK
PROPOSED EAST RETAINING WALL
SECTION 23-00080-00-SW
VILLAGE OF BLOOMINGDALE
STA. 100+51.14 TO STA. 101+50.14



- LEGEND:**
- Existing Storm Sewer
 - Existing Sanitary Sewer
 - Existing Gas Line
 - Existing Water Main
 - Existing Telephone Line
 - Proposed Storm Sewer

FILE NAME =	USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT GENERAL PLAN AND ELEVATION – EAST WALL				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Struct\230438-02-SW-02.sht		DRAWN -	REVISED -						4050	23-00080-00-SW	DUPAGE	25	14
Default	PLOT SCALE = 12'	CHECKED -	REVISED -						CONTRACT NO. 61L10				
	PLOT DATE = 11/25/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.			

GENERAL NOTES

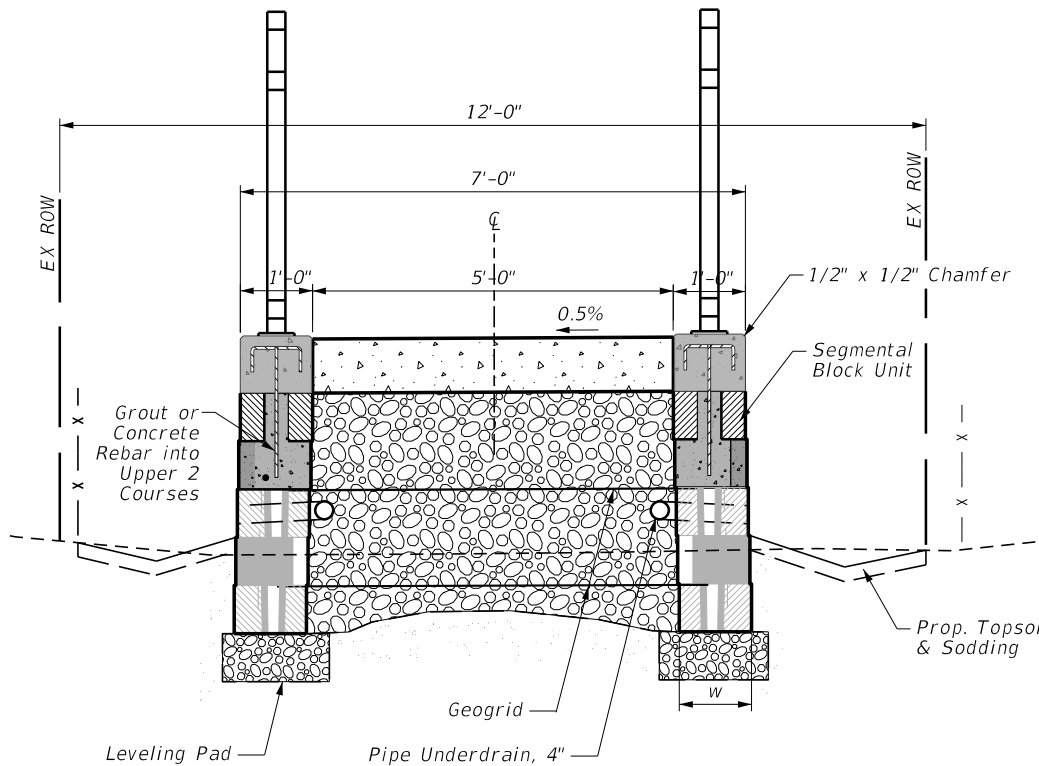
1. The Segmental Concrete Block Retaining Wall shall be designed and constructed in accordance with the Illinois Department of Transportation (IDOT) "Standard Specifications for Road and Bridge Construction, Section 522", adopted January 1, 2022 and "Supplemental Specifications and Recurring Special Provisions" unless noted otherwise.
2. Color selection for the wall block exposed faces will be done during shop drawing review.
3. Contractor shall apply a graffiti resistant coating approved by the Engineer to the wall block exposed faces.

CONSTRUCTION

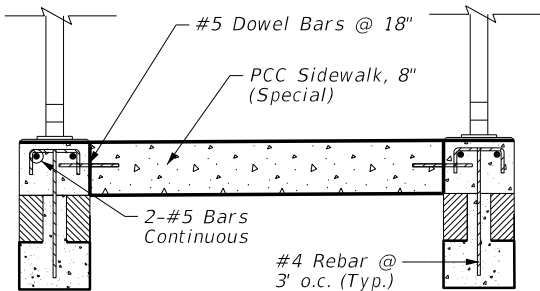
1. Prior to commencement of construction the Contractor shall verify all dimensions and conditions affecting the work with the actual conditions at the job site. If there are discrepancies with what is shown on the Construction Plans, he must immediately report the same to the Engineer before doing any work, otherwise the Contractor shall assume full responsibility. In the event of disagreement in plans or special details, the Contractor shall secure written instruction from the Engineer prior to proceeding with any part of the work affected by omissions or discrepancies. Failing to secure such instruction, the Contractor will be considered to have proceeded at his own risk and expense. In the event of any doubt or questions arising with respect to the true meaning of the Construction Plans or Specifications, the decision of the Engineer shall be final and conclusive.
2. Standard Specifications, Construction Plans and subsequent details are all to be considered as part of this Contract. Incidental items or accessories necessary to complete this work may not be specifically noted but are considered a part of this Contract.
3. Any information concerning the type and location of underground and other utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his or her own determinations as to the type and location of the utilities as may be necessary to avoid damage thereto.
4. It shall be the Contractor's responsibility to verify the location of all utilities prior to starting construction. Contact J.U.L.I.E., 800-892-0123.
5. The excavation and work area shall be properly drained at all times during construction. All wet, loose, frozen or other unsuitable material shall be removed prior to placement of concrete or compacted backfill.
6. Water pumped or otherwise discharged from the site during construction dewatering shall be filtered.
7. Upon completion, the Contractor shall collect and remove all construction debris and excess material from the site. Damaged trees, shrubs and other landscape features resulting from construction activities shall be replaced or repaired.
8. Do not scale dimensions for construction. Scale, if shown, applies only to full size drawings.
9. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
10. The Soil boring logs represent point information. Presentation of this information in no way implies that subsurface conditions are the same at the locations other than the exact location of the boring.

TOTAL BILL OF MATERIAL

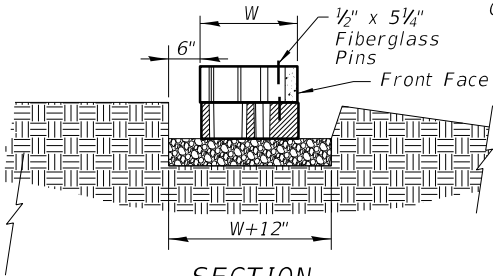
PAY ITEM NO.	ITEM	UNIT	TOTAL
20700220	Porous Granular Embankment	Cu. Yd.	45
42400200	Portland Cement Concrete Sidewalk, 5"	Sq. Ft.	400
44000600	Sidewalk Removal	Sq. Ft.	833
50200100	Structure Excavation	Cu. Yd.	45
50200450	Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	45
60146304	Pipe Underdrain for Structures 4"	Foot	215
X4240460	Portland Cement Concrete Sidewalk, 8 Inch (Special)	Sq. Ft.	500
X5220004	Segmental Concrete Block Wall (Special)	Sq. Ft.	640
X6640108	Fence Removal and Reinstallation	Foot	100
XX006957	Concrete Stairs and Sidewalk Removal	Lump Sum	1
Z0007124	Steel Railing (Special)	Foot	200



TYPICAL REINFORCED WALL SECTION
(SEGMENTAL CONCRETE BLOCK WALL)

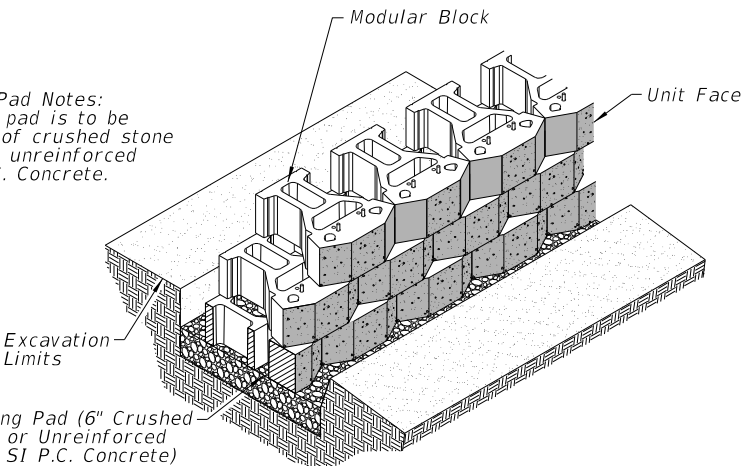


CONCRETE CROSS SECTION

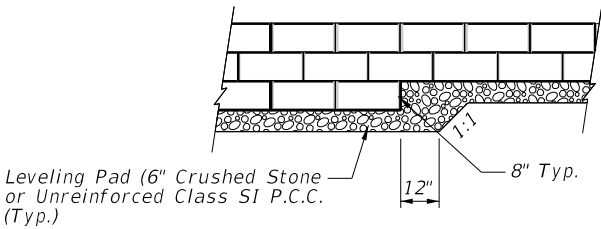


SECTION
LEVELING PAD DETAIL

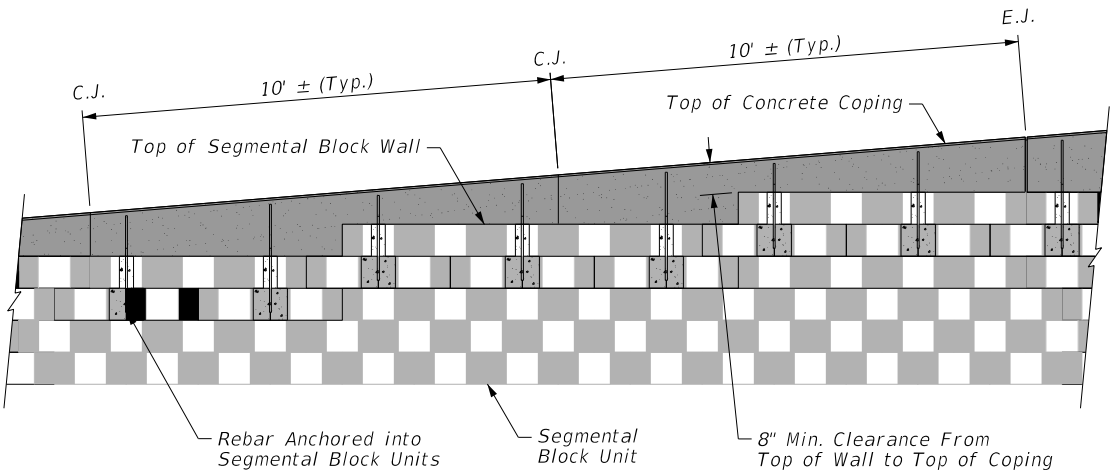
Base Leveling Pad Notes:
1. The leveling pad is to be constructed of crushed stone or 2,000 psi unreinforced Class SI P.C. Concrete.



STANDARD UNIT / BASE PAD ISOMETRIC SECTION VIEW

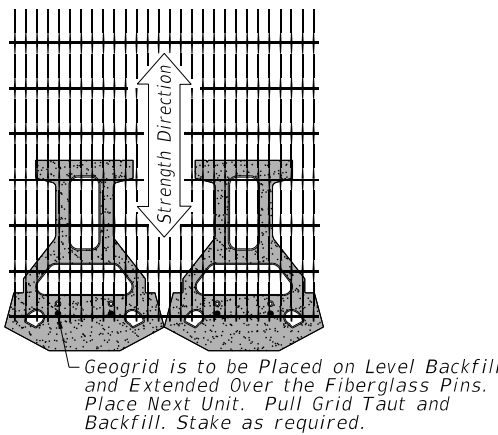


BOTTOM OF WALL STEPS



CONCRETE COPING ELEVATION

Note: 1/2" Expansion Joint Every 30'-0" ± (Typ.)

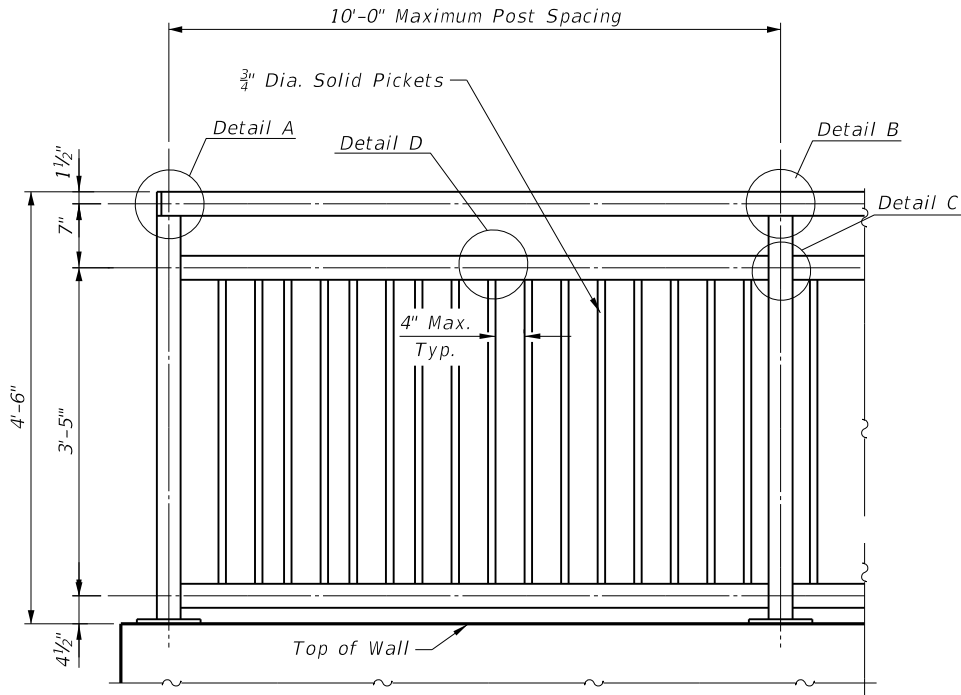


GRID AND PIN CONNECTION

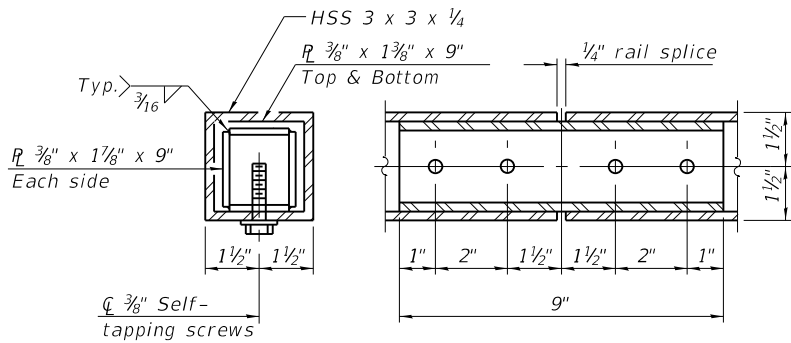
FILE NAME =	USER NAME = vracich	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT GENERAL NOTES AND DETAILS			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Struct\230438-03-Notes.sht		DRAWN -	REVISED -					4050	23-00080-00-SW	DUPAGE	25	15
Default		PLOT SCALE = 2"	REVISED -					CONTRACT NO. 61L10				
		PLOT DATE = 12/19/2024	REVISED -					ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CADD FILE NAME		

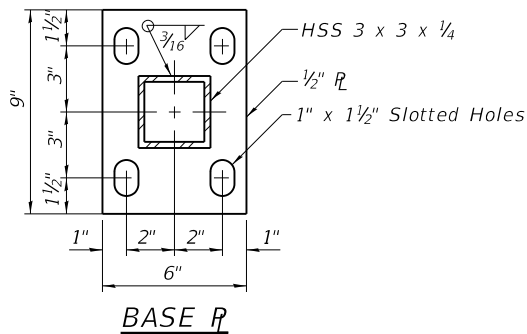
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		



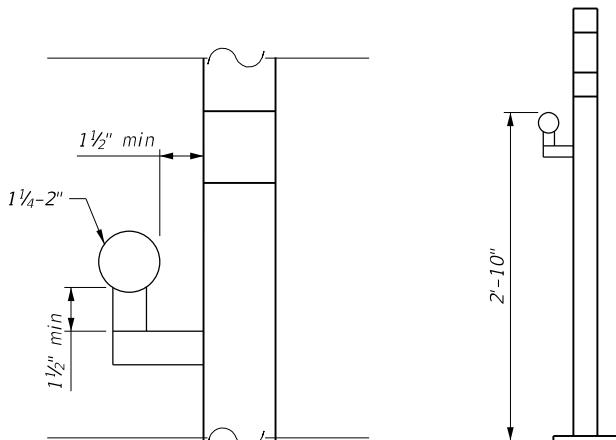
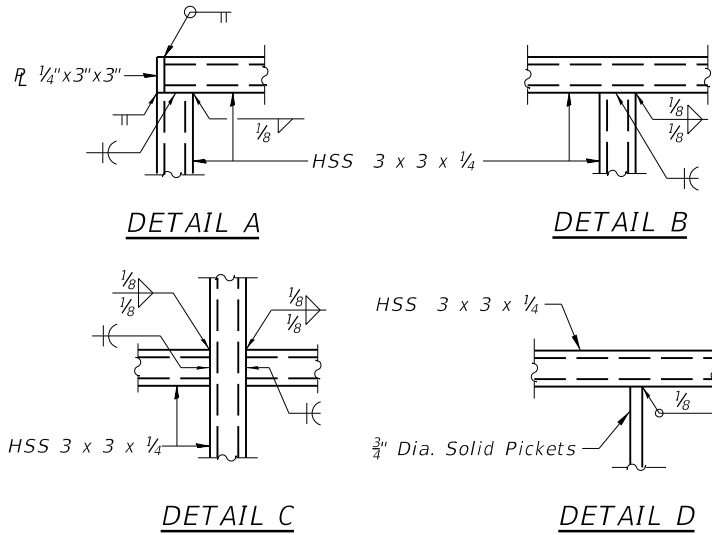
STEEL RAILING (SPECIAL)
Maximum Post Spacing = 10'-0"



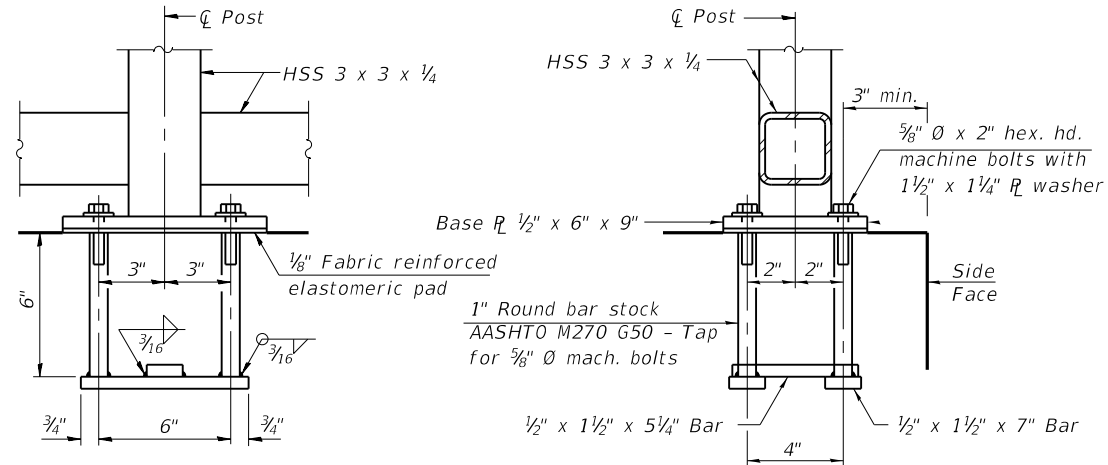
RAIL SPLICE



BASE PL



CONTINUOUS RAIL CONNECTION



ANCHOR BOLT DETAILS (FOR WALL)

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 3/8" Ø anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

NOTES:

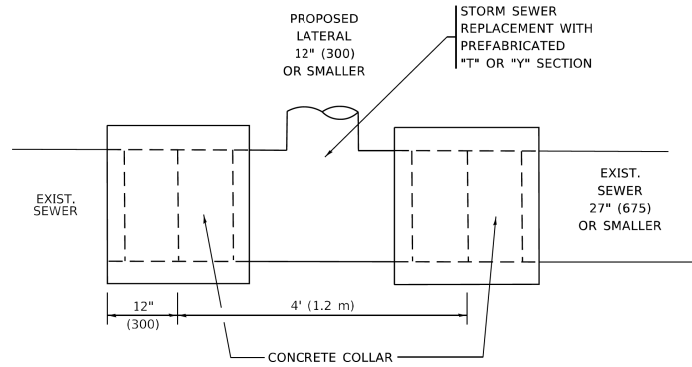
- All Steel Rail Elements shall be Galvanized According to Article 509.05 of the Standard Specifications.
- All Holes Shall be Drilled by Contractor.
- Cost of Steel Railing, Special and Anchorage Design, Materials and Construction is Included with STEEL RAILING (SPECIAL).
- Continuous rail and connection design shall be completed by Contractor's representative and submitted for review prior to fabrication. Rail shall be mounted to the vertical pickets of the fence and shall meet all designated criteria for ADA pedestrian ramps. Continuous rail is included as part of STEEL RAILING (SPECIAL)

FILE NAME =	USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT STEEL RAILING DETAILS		MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Struct\230438-04-Railings.sht		DRAWN -	REVISED -				4050	23-00080-00-SW	DUPAGE	25	16
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ILLINOIS FED. AID PROJECT

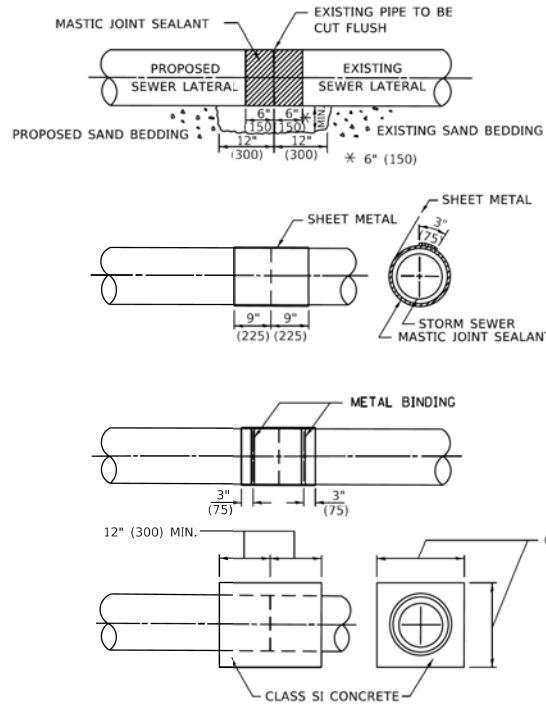
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	PLOTTED _____ ALIGNMENT CHECKED _____ RT. OF WAY CHECKED _____ CADD FILE NAME _____		
NOTE BOOK			
NO. _____			

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



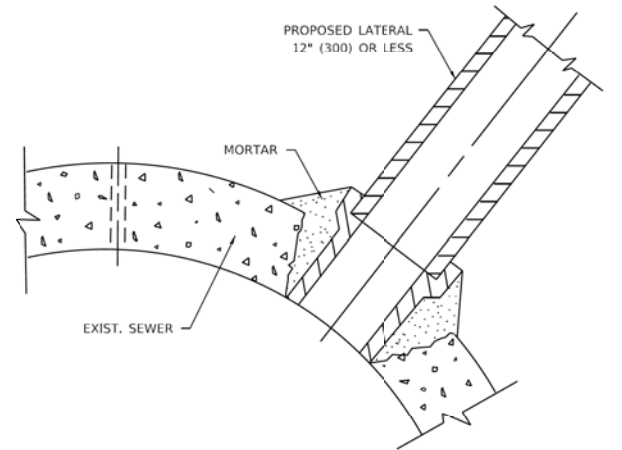
DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
- A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
2. REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NUMBER: 2	USER NAME = Lawrence.DeManche	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED - R. SHAH 10-25-94							BD500-01 (BD-07)				
	PLOT DATE = 11/18/2022	CHECKED -	REVISED - R. SHAH 06-12-96		CONTRACT NO.									
		DATE - 07-25-90	REVISED - K. SMITH 11-18-22		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT			

FILE NAME =	USER NAME = jmgishosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT DISTRICT ONE DETAILS				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Civil\1-D-61L10-D-105	T BD07.01.sht	DRAWN -	REVISED -		4050	23-00080-00-SW	DUPAGE	25	17				
Default	PLOT SCALE = 40'	CHECKED -	REVISED -		CONTRACT NO. 61L10								
	PLOT DATE = 11/25/2024	DATE -	REVISED -										
				SCALE: N/A	SHEET 1	OF 6	SHEETS	STA.	TO STA.				

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NOTE BOOK NO.	GRADE CHECKED	DATE	BY	DATE

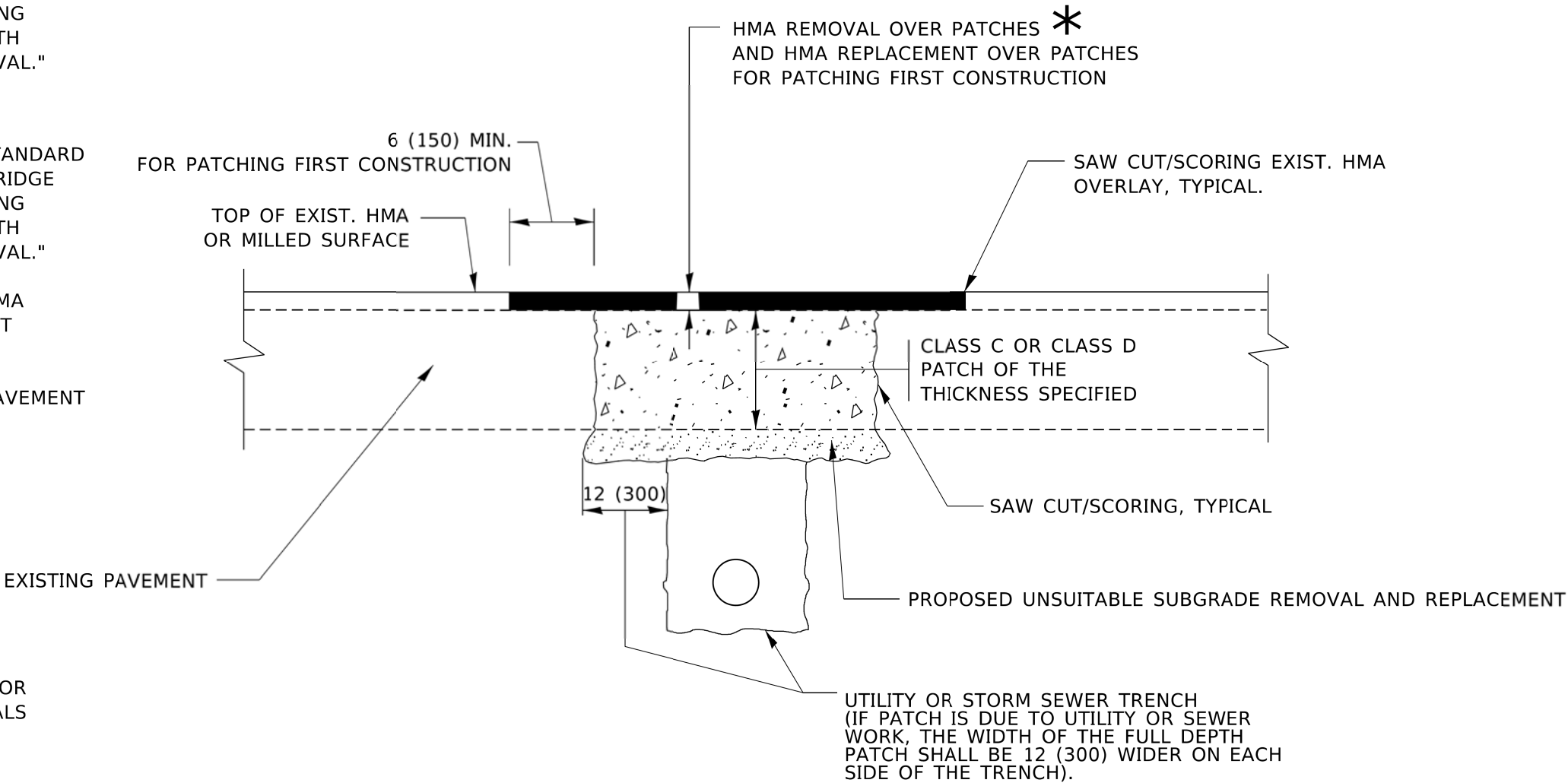
PROFILE	SURVEYED PLOTTED	CHECKED DATE	BY	DATE
NOTE BOOK NO.	GRADE CHECKED	DATE	BY	DATE

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

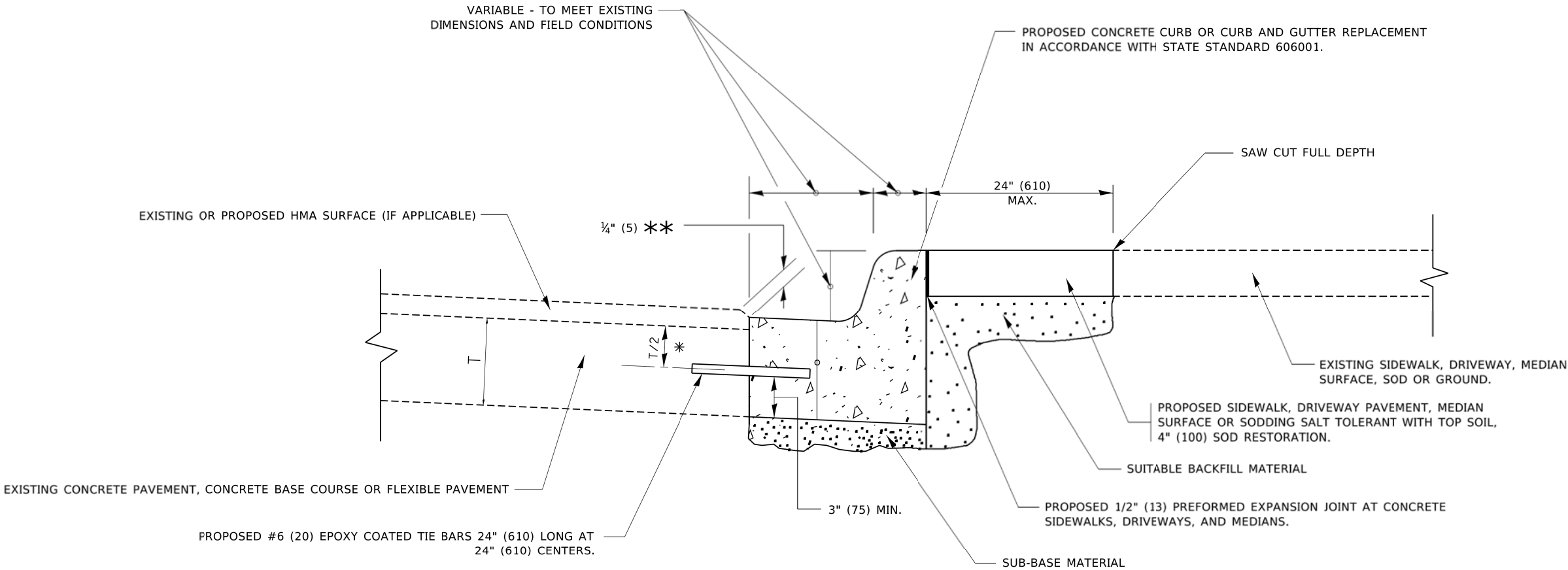
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		DRAWN -	REVISED - R. BORO 09-04-07														
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. ENG 10-27-08														
	PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22														
												BD400-04 (BD-22)		CONTRACT NO.			
												ILLINOIS		FED. AID PROJECT			

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	BD22.02.sh	DRAWN -	REVISED -										
	PLOT SCALE = 40'	CHECKED -	REVISED -			4050	23-00080-00-SW	DUPAGE	25	18			
	PLOT DATE = 11/25/2024	DATE -	REVISED -										
						CONTRACT NO. 61L10							
						ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
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NOTE BOOK NO.	CHECKED		
	DATE		
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	DATE		
	STRUCTURE NOTATIONS CHKD		

MODEL: Default
FILE NAME: \\na\pubroom\dot\illinois\dot\Project\Dist5622\31CADD\dot\CAD\sheet\bd24.dgn



✱ 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

✱✱ IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

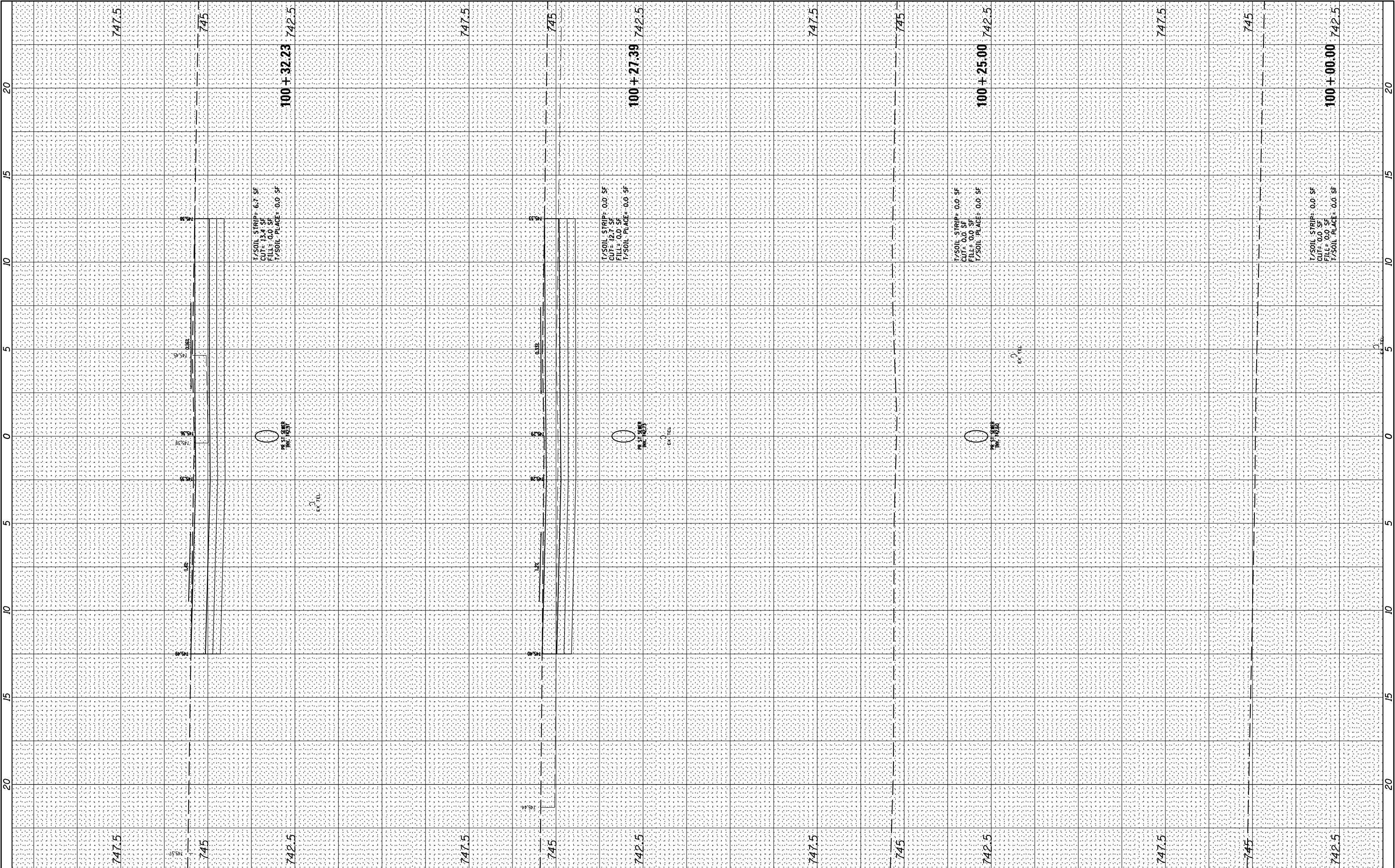
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

	USER NAME = jnigohosian	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01									
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09		SCALE: NONE			BD600-06 (BD-24)				
	PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SHEET 1 OF 1 SHEETS			CONTRACT NO.				

FILE NAME =	USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FREEPORT DRIVE SIDEWALK IMPROVEMENT DISTRICT ONE DETAILS			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\BLOOMINGDALE\230438\Civil\01-61L10-0-1081	BD32.03.sht	DRAWN -	REVISED -					4050	23-00080-00-SW	DuPAGE	25	19
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	PLOT DATE = 11/25/2024	DATE -	REVISED -		SHEET 3 OF 6 SHEETS			ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	BY	DATE	SURVEYED	PLOTTED	DATE
				NOTE BOOK	TEMPLATE	
				AREAS	CHECKED	
				AREAS	CHECKED	

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				AREAS	CHECKED	
				AREAS	CHECKED	



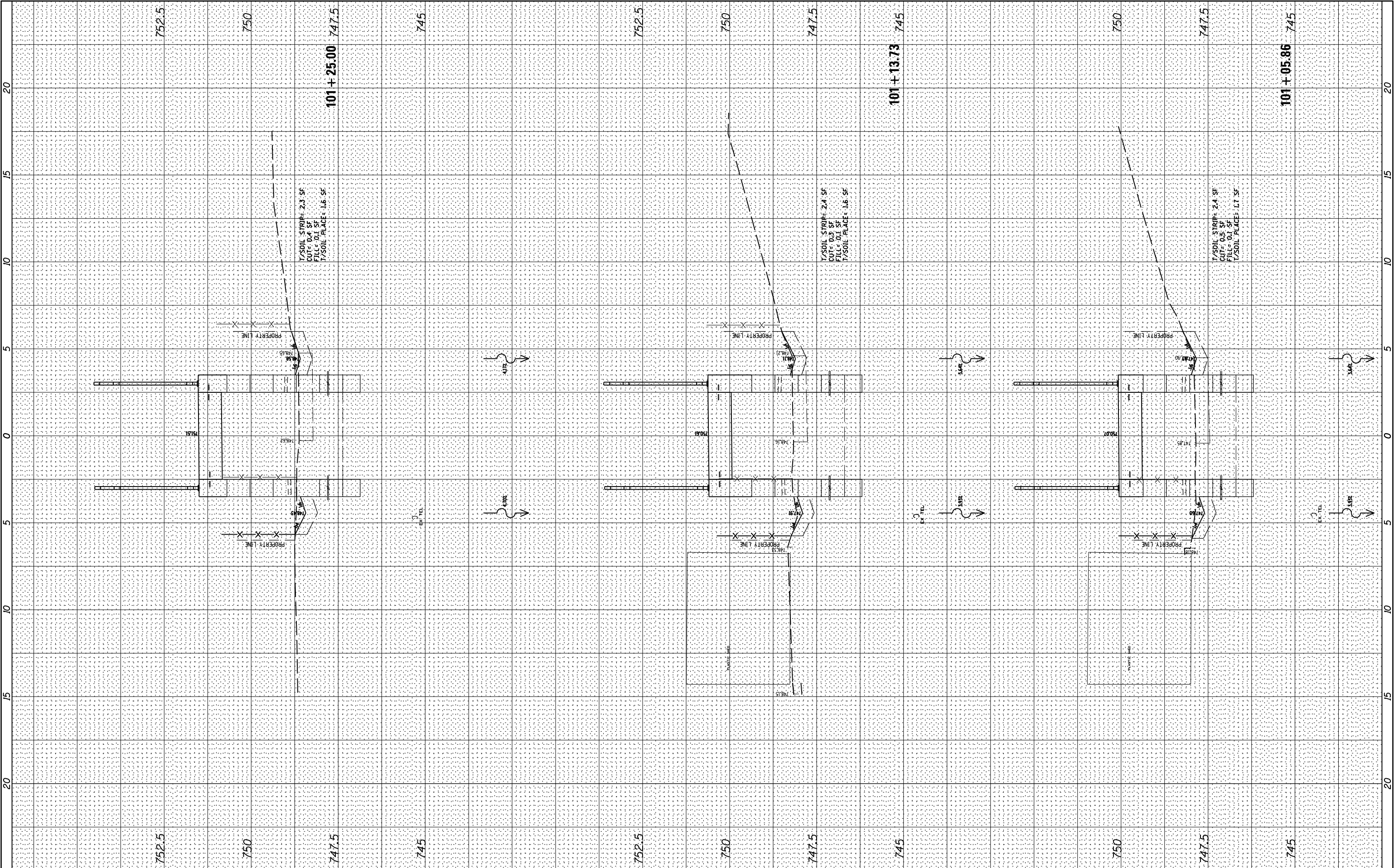
FILE NAME =	USER NAME = jnigohosian	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				FREEMPT DRIVE SIDEWALK IMPROVEMENT PLAN AND PROFILE SHEET				M.U.N. RTE. 4050	SECTION 23-00080-00-SW	COUNTY DuPAGE	TOTAL SHEETS 25	SHEET NO. 21
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	PLOT DATE = 11/25/2024	DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		
NOTE BOOK			
NO. _____			



FINAL SURVEY	NO.	SURVEYED	BY	DATE	PLOTTED	TEMPLATE	NOTE BOOK	AREAS	CHECKED

ORIGINAL SURVEY	NO.	SURVEYED	BY	DATE	PLOTTED	TEMPLATE	NOTE BOOK	AREAS	CHECKED



FINAL SURVEY	NO.	SURVEYED	BY	DATE	PLOTTED	TEMPLATE	AREAS	CHECKED

ORIGINAL SURVEY	NO.	SURVEYED	BY	DATE	PLOTTED	TEMPLATE	AREAS	CHECKED

