

FOR INDEX OF SHEETS
SEE SHEET NO. 2
FOR INDEX OF STATE HIGHWAY STANDARDS
SEE SHEET NO. 2

09-19-2025 LETTING ITEM 009

PROJECT LOCATED IN THE VILLAGE OF PLAINFIELD
AND UNINCORPORATED WILL COUNTY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

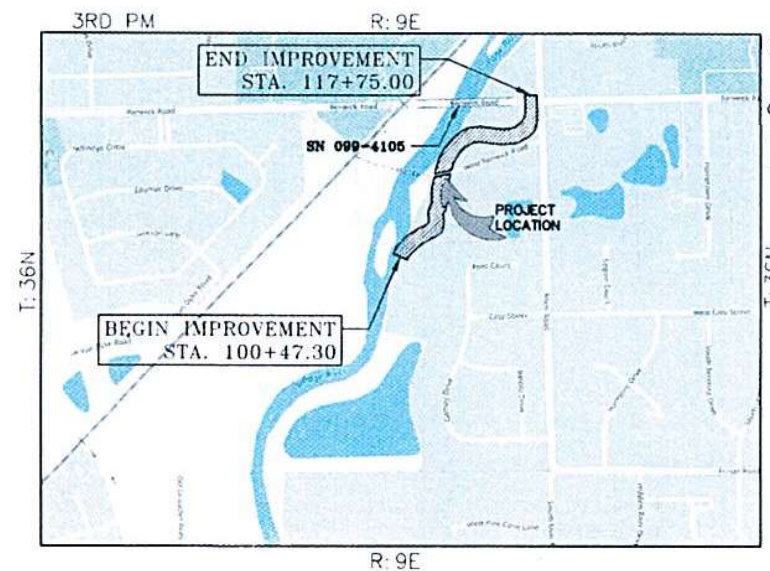
PLANS FOR PROPOSED OLD RENWICK ROAD TRAIL EXTENSION

SECTION No.: 21-P4015-00-BT
JOB No.: C-91-255-24
PLAINFIELD PARK DISTRICT
STATE ITEP FUNDS
ITEP NO. 143119

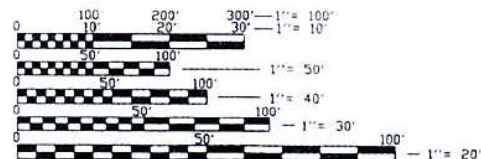
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-P4015-00-BT	WILL	38	1
CONTRACT NO. 61L73				



LOCATION OF SECTION INDICATED THUS -



LOCATION MAP
(NOT TO SCALE)



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.

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

PROJECT MANAGER: JOHN MAYER, PE

CONTRACT NO. 61L73

VILLAGE OF PLAINFIELD AND UNINCORPORATED WILL COUNTY
GROSS LENGTH OF IMPROVEMENT = 1,727.7 LF (0.33 MILES)
NET LENGTH OF IMPROVEMENT = 1,626.7 LF (0.31 MILES)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	Carlo J. Capalbo, Executive Director
Carlo J. Capalbo	
PLAINFIELD PARK DISTRICT SITE CONTACT: BOB COLLINS, 779-252-2718	
APPROVED	Christy Bryant
PLAINFIELD TOWNSHIP HIGHWAY DEPARTMENT	
PASSED July 15, 2025	
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS	
July 15, 2025	
REGION 1 ENGINEER	
RELEASING FOR BIDS BASED ON LIMITED REVIEW	
JOHN F. MAYER REGISTERED PROFESSIONAL ENGINEER STATE OF ILLINOIS	
SIGNED 06/09/2025	
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS	

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6	EARTHWORK SCHEDULE
7	TYPICAL SECTIONS
8	ALIGNMENT, CONTROL, AND BENCHMARKS
9-11	EXISTING CONDITIONS AND DEMOLITION PLAN
12-15	PLAN AND PROFILE
16	COMPENSATORY STORAGE GRADING PLAN
17	STORMWATER POLLUTION PREVENTION PLAN
18-20	LANDSCAPE AND EROSION CONTROL PLAN
21-23	STRIPING AND SIGNAGE PLAN
24-26	EROSION CONTROL DETAILS
27-29	SOIL BORINGS
30	CONSTRUCTION DETAILS
31-36	CROSS SECTIONS
37	TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
38	TC-22 ARTERIAL ROAD INFORMATION SIGN

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
602011-02	CATCH BASIN TYPE C
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT 1 DETAILS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

SUMMARY OF COMMITMENTS

1. TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.
2. USACE LETTER OF NO OBJECTION SHALL BE OBTAINED.
3. WILL COUNTY SITE DEVELOPMENT PERMIT SHALL BE OBTAINED.
4. GENERAL NPDES PERMIT FOR CONSTRUCTION SITE ACTIVITIES SHALL BE OBTAINED.
5. IDNR OWR PERMIT SHALL BE OBTAINED.
6. PLAINFIELD TOWNSHIP HIGHWAY DEPARTMENT APPROVAL SHALL BE OBTAINED.

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE"(811) AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED). CONTACT OWNER'S PROJECT MANAGER TO LOCATE PRIVATE UTILITIES WITHIN THE PROJECT AREA, A MINIMUM OF FIVE DAYS IN ADVANCE OF CONSTRUCTION ACTIVITIES.
2. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
3. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
4. UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
5. DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.
6. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO UPLAND DISTURBANCE.
7. THE CONTRACTOR WILL PERFORM ALL CONSTRUCTION LAYOUT AND AS-BUILT SURVEY.

8. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

9. THE PROJECT IS LOCATED WITHIN THE LIMITS OF THE REGULATORY FLOODWAY AND FLOODPLAIN AND THE AREA IS SUSCEPTIBLE TO EXTREME FLOODING CONDITIONS WITH SWIFT MOVING WATERS. THE CONTRACTOR SHALL BE AWARE OF THE POTENTIAL FOR THESE TYPES OF CONDITIONS AND SHALL PROTECT THEIR WORK ACCORDINGLY. ADDITIONALLY, NO STOCKPIILING OF CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, AND/OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE FLOODPLAIN LIMITS.

TREE REMOVAL & CLEARING

DUE TO THE POTENTIAL PRESENCE OF THE NORTHERN LONG-EARED BAT WITHIN THE PROJECT AREA, TREES SHALL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30.

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED.

ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR OFFSITE.

THE EXACT CLEARING AND GRUBBING LOCATIONS ARE NOT PROVIDED ON THE PLANS. GENERAL LOCATION ARE NOTED. CLEARING AND GRUBBING SHALL NOT BE PAID FOR SEPARATELY.

TOPSOIL

IN GENERAL, TOPSOIL SHALL BE PLACED TO A DEPTH OF 6 INCHES. EXISTING TOPSOIL SHALL BE STOCKPILED AND RE-USED ONSITE.

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF THE REGULATORY 100-YEAR FLOODPLAIN OR FLOODWAY.

STORM SEWERS, STRUCTURES, & UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR PROTECTION OF THE UTILITY INVOLVED.

THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNER OF THE UTILITY.

ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER;

SHOULD THE CONTRACTOR ENCOUNTER ANY DRAIN TILES, THE CONTRACTOR SHALL CONTACT THE OWNER OR ENGINEER IMMEDIATELY. ANY DAMAGES TO TILES SHALL BE REPAIRED BY THE CONTRACTOR.

HOT-MIX ASPHALT

HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION AND AGGREGATE BASE COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

PATH EXCAVATION

THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH ANY TRACKED EQUIPMENT.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUBBASE GRANULAR MATERIAL.

THERE MAY BE AREAS INVOLVING DRAINAGE DITCHES, CULVERT ENTRANCES AND EXITS, AND DEPRESSIONAL PONDED AREAS THAT MAY HAVE DEPOSITS OF UNSUITABLE OR UNSTABLE MATERIAL. THESE AREAS MUST BE PUMPED DRY OF ANY WATER AND ALL UNSUITABLE/UNSTABLE MATERIAL REMOVED BEFORE ANY EMBANKMENT MATERIAL IS PLACED.



USER NAME = sgeraltowski	DESIGNED — AZ	REVISED — 08/03/2022
	DRAWN — RT/SG	REVISED — 02/27/2025
PLOT SCALE = \$SCALE\$	CHECKED — JM	REVISED — 06/30/2025
PLOT DATE = 3/21/2025	DATE — 01/04/2022	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND SPECIFICATIONS
OLD RENWICK ROAD TRAIL

SCALE: N.T.S.

SHEET NO. 2 OF 38 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	2
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT OF MEASURE	QUANTITY	CONSTRUCTION CODE 0028 STATE 80%/LOCAL 20%
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	116	116
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	348	348
	20101000	TEMPORARY FENCE	FOOT	1,000	1,000
	20200100	EARTH EXCAVATION	CU YD	2,431	2,431
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	253	253
	20400800	FURNISHED EXCAVATION	CU YD	140	140
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	758	758
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	460	460
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	303	303
*	25000100	SEEDING, CLASS 1	ACRE	2.00	2.00
*	25000312	SEEDING, CLASS 4A	ACRE	0.25	0.25
*	25000314	SEEDING, CLASS 4B	ACRE	0.50	0.50
*	25000324	SEEDING, CLASS 5B	ACRE	0.50	0.50
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	180	180
*	25000600	POTASSIUM FERTILIZER UNIT	POUND	180	180
*	25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	SQ YD	11,801	11,801
*	25200200	SUPPLEMENTAL WATERING	UNIT	2	2
	28000400	PERIMETER EROSION BARRIER	FOOT	1,364	1,364
	28000510	INLET FILTERS	EACH	2	2
	28100105	STONE RIPRAP, CLASS A3	SQ YD	16	16

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2025.08.08.dwg



USER NAME = sgieraltowski

DESIGNED -- AZ

REVISED -- 08/03/2022

DRAWN -- RT/SG

REVISED -- 02/27/2025

PLOT SCALE = \$SCALE\$

CHECKED -- JM

REVISED -- 06/30/2025

PLOT DATE = 3/21/2025

DATE -- 01/04/2022

REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
OLD RENWICK ROAD TRAIL

SCALE: N.T.S.

SHEET NO. 3 OF 36 SHEETS

F.A.U.
RTE.

SECTION

21-P4015-00-BT

COUNTY

Will

TOTAL
SHEETS

38

SHEET
NO.

3

CONTRACT NO. 61L73

FED. ROAD DIST. NO. -- ILLINOIS FED. AID PROJECT

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT OF MEASURE		
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	253	253
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2,083	2,083
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,055	4,055
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	303	303
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	480	480
	42400800	DETECTABLE WARNINGS	SQ FT	76	76
	44000100	PAVEMENT REMOVAL	SQ YD	33	33
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	31	31
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	56	56
	44000600	SIDEWALK REMOVAL	SQ FT	131	131
	50105220	PIPE CULVERT REMOVAL	FOOT	42	42
	542C0217	PIPE CULVERTS, CLASS C, TYPE 1, 12"	FOOT	109	109
	542C0220	PIPE CULVERTS, CLASS C, TYPE 1, 15"	FOOT	21	21
	54261712	STEEL FLARED END SECTIONS 12"	EACH	7	7
	54261715	STEEL FLARED END SECTIONS 15"	EACH	4	4
	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2	2
	60255500	MANHOLES TO BE ADJUSTED	EACH	1	1
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	56	56
	67100100	MOBILIZATION	L SUM	1	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1

\\p01n01\p01n01\W24250.00 Old Renwick Trail Plt il
En Civil\CD\W24250.00 General Notes and Tables
2025.06.06 8:49am



USER NAME = sgieraltowski

DESIGNED -- AZ

REVISED -- 08/03/2022

DRAWN -- RT/SG

REVISED -- 02/27/2025

CHECKED -- JM

REVISED -- 06/30/2025

PLOT DATE = 3/21/2025

DATE -- 01/04/2022

REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
OLD RENWICK ROAD TRAIL

SCALE: N.T.S.

SHEET NO. 4 OF 36 SHEETS

F.A.U.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

21--P4015--00--BT

Will

38

4

CONTRACT NO. 61L73

FED. ROAD DIST. NO. -- ILLINOIS FED. AID PROJECT

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT OF MEASURE	QUANTITY	STATE 80%/LOCAL 20%
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
	72000100	SIGN PANEL - TYPE 1	SQ FT	69	69
*	72900100	METAL POST - TYPE A	FOOT	75	75
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,622	1,622
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	327	327
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	34	34
*	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	69	69
*	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6
*	A2005420	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7
*	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4
*	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3
*	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3
	X0326806	WASHOUT BASIN	L SUM	1	1
	X0350805	FOLD DOWN BOLLARDS	EACH	3	3
	X6640104	FENCE REMOVAL	FOOT	20	20
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	129	129
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,414	1,414
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

U:\Projects\100\1004250.DWG Old Renwick Trail Ph II
Engr: J. V. V. CAD: V. V. V. General Notes and Details
2025.06.03.000



USER NAME = sgierolowski	DESIGNED -- A2	REVISED -- 08/03/2022
	DRAWN -- RT/SG	REVISED -- 02/27/2025
PLOT SCALE = \$Scales\$	CHECKED -- JM	REVISED -- 06/30/2025
PLOT DATE = 3/21/2025	DATE -- 01/04/2022	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
OLD RENWICK ROAD TRAIL

SCALE: N.T.S. SHEET NO. 5 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	21-P4015-00-BT	Will	38	5
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. -- ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

Item	Unit of Measure	Station 100+47.30 - 104+50	Station 104+50 - 109+00	Station 109+00 - 114+00	Station 114+00 - 117+75	Compensatory Storage Area	Total
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CU YD	59.7	63.1	74.1	55.6		253
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	179.1	189.3	222.2	166.7		758
AGGREGATE SUBGRADE IMPROVEMENT	CU YD	59.7	63.1	74.1	55.6		253
TOPSOIL EXCAVATION AND PLACEMENT	CU YD	101.8	147.3	140.1	70.3		460
TOPSOIL FURNISH AND PLACE, 6"	SQ YD	71.6	75.7	88.9	66.7		303
FURNISHED EXCAVATION	CU YD	-5.0	65.4	-4.6	13.9		70
EARTH EXCAVATION	CU YD	26.2	3.6	45.6	0.0	2,355	2,431

NOTE: A 15% SHRINKAGE FACTOR IS CONSIDERED IN THE REPORTED QUANTITY OF FURNISHED EXCAVATION NEEDED FOR THE PROJECT.

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Engineering\CADD\W24260.00 General Notes and Details
2023.06.06.swg



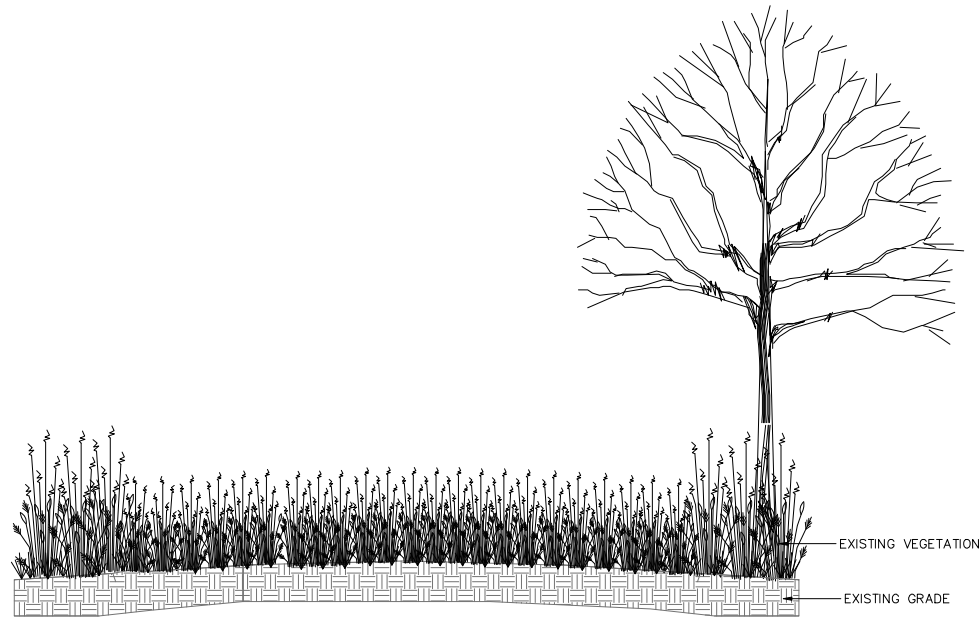
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	DRAWN — RT/SG	REVISED — 02/27/2025
PLOT SCALE = \$SCALE\$	CHECKED — JM	REVISED — 06/30/2025
PLOT DATE = 3/21/2025	DATE — 01/04/2022	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

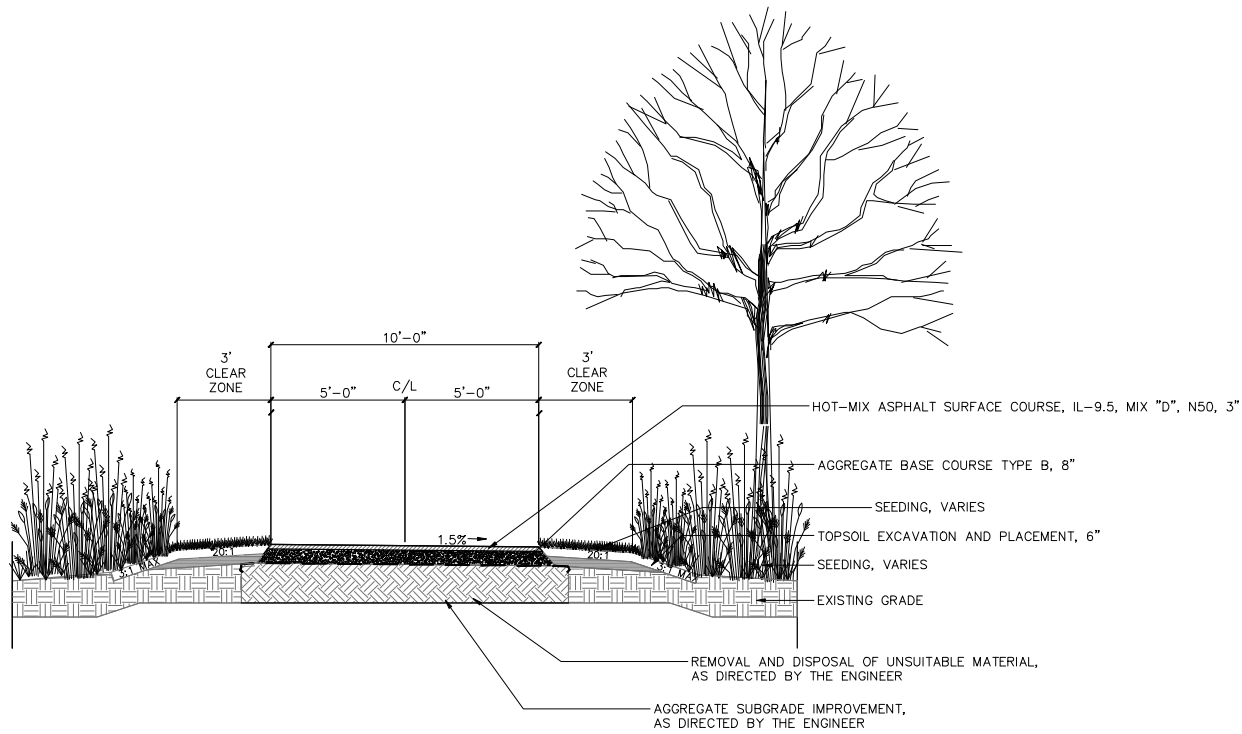
EARTHWORK SCHEDULE
OLD RENWICK ROAD TRAIL

SCALE: N.T.S. NO. 6 OF 36 SHEETS

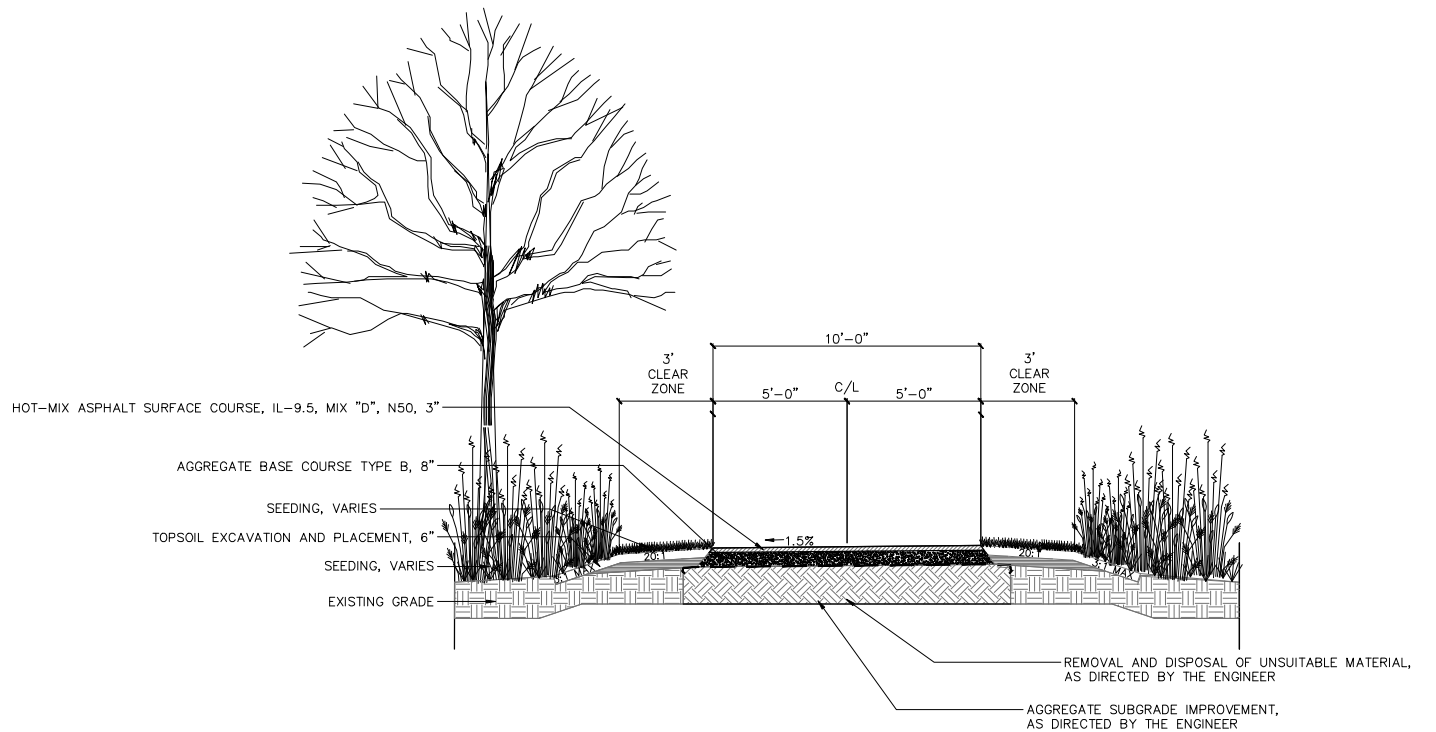
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	6
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
N.T.S
(STA. 100+77.50 TO STA. 116+98.00)



PROPOSED ASPHALT TRAIL
TYPICAL SECTION (10')
N.T.S
(STA. 107+81.03 TO STA. 113+11.50)



PROPOSED ASPHALT TRAIL
TYPICAL SECTION (10')
N.T.S
(STA. 100+47.30 TO STA. 107+56.87)
(STA. 113+11.50 TO STA. 116+96.84)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @Ndes	QMP
HMA BIKE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)	4% @ 50 Gyr.	LR1030-2
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

NOTES:

1 -THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

2 - 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

USER NAME =	sgieraltowski	DESIGNED	AZ	REVISED	08/03/2022
		DRAWN	RT/SG	REVISED	02/27/2025
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	7
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

H:\Plainfield\CD\W24260.00 Old Renwick Trail Ph. II
Engineering CAD\W24260.00 A1B.dwg



USER NAME = sgieraltowski
PLOT SCALE = \$SCALE\$
PLOT DATE = 3/21/2025

DESIGNED AZ
DRAWN — RT/SG
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REVISED 08/03/2022
REVISED — 02/27/2025
REVISED — 06/30/2025
REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

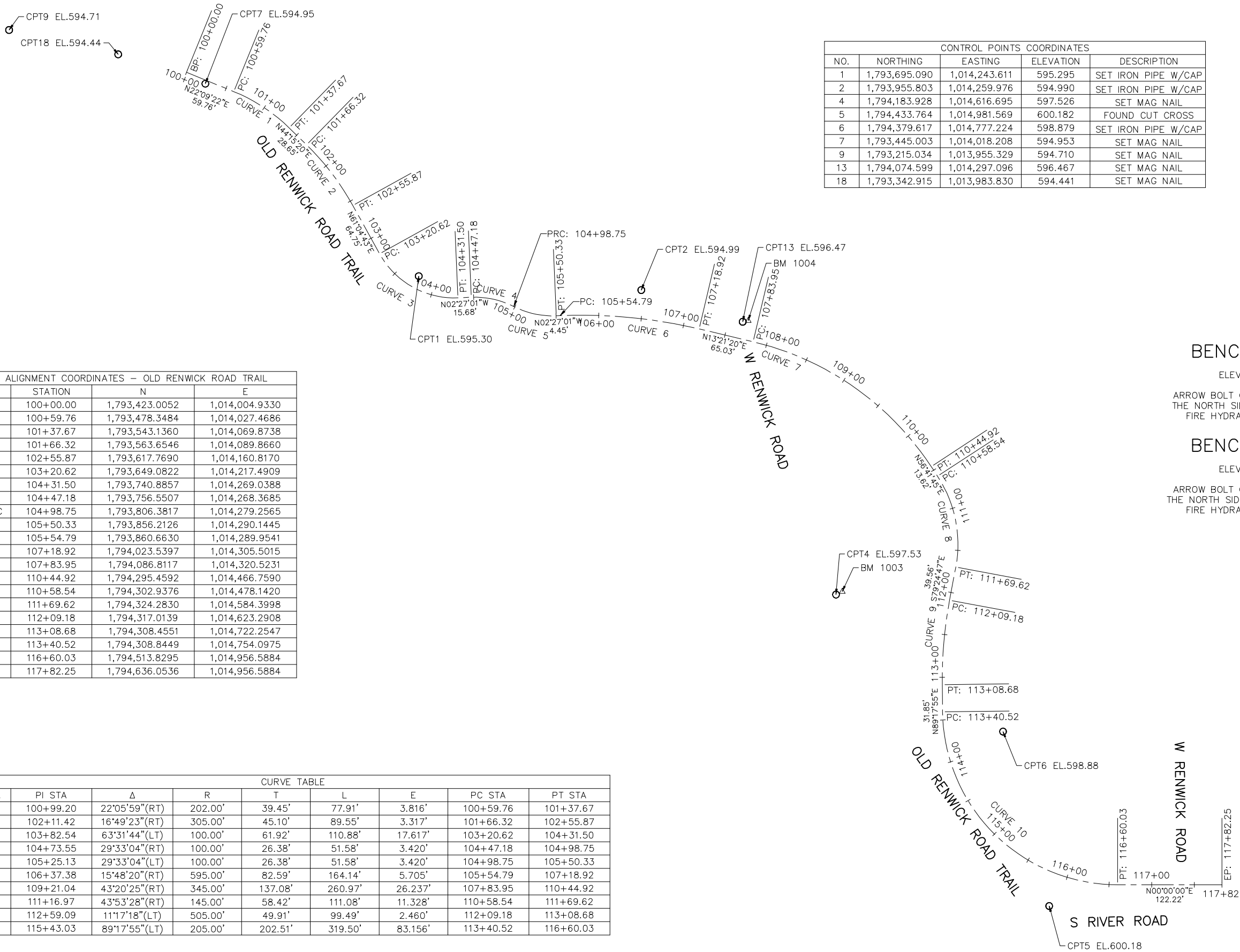
ALIGNMENT, CONTROL, AND BENCHMARKS
OLD RENWICK ROAD TRAIL

SCALE: 1" = 60' 6NO. 8 OF 36 SHEETS

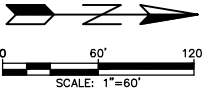
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	8
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES – OLD RENWICK ROAD TRAIL			
	STATION	N	E
BP	100+00.00	1,793,423.0052	1,014,004.9330
PC	100+59.76	1,793,478.3484	1,014,027.4686
PT	101+37.67	1,793,543.1360	1,014,069.8738
PC	101+66.32	1,793,563.6546	1,014,089.8660
PT	102+55.87	1,793,617.7690	1,014,160.8170
PC	103+20.62	1,793,649.0822	1,014,217.4909
PT	104+31.50	1,793,740.8857	1,014,269.0388
PC	104+47.18	1,793,756.5507	1,014,268.3685
PRC	104+98.75	1,793,806.3817	1,014,279.2565
PT	105+50.33	1,793,856.2126	1,014,290.1445
PC	105+54.79	1,793,860.6630	1,014,289.9541
PT	107+18.92	1,794,023.5397	1,014,305.5015
PC	107+83.95	1,794,086.8117	1,014,320.5231
PT	110+44.92	1,794,295.4592	1,014,466.7590
PC	110+58.54	1,794,302.9376	1,014,478.1420
PT	111+69.62	1,794,324.2830	1,014,584.3998
PC	112+09.18	1,794,317.0139	1,014,623.2908
PT	113+08.68	1,794,308.4551	1,014,722.2547
PC	113+40.52	1,794,308.8449	1,014,754.0975
PT	116+60.03	1,794,513.8295	1,014,956.5884
EP	117+82.25	1,794,636.0536	1,014,956.5884

CURVE TABLE								
NO.	PI STA	Δ	R	T	L	E	PC STA	PT STA
1	100+99.20	22°05'59"(RT)	202.00'	39.45'	77.91'	3.816'	100+59.76	101+37.67
2	102+11.42	16°49'23"(RT)	305.00'	45.10'	89.55'	3.317'	101+66.32	102+55.87
3	103+82.54	63°31'44"(LT)	100.00'	61.92'	110.88'	17.617'	103+20.62	104+31.50
4	104+73.55	29°33'04"(RT)	100.00'	26.38'	51.58'	3.420'	104+47.18	104+98.75
5	105+25.13	29°33'04"(LT)	100.00'	26.38'	51.58'	3.420'	104+98.75	105+50.33
6	106+37.38	15°48'20"(RT)	595.00'	82.59'	164.14'	5.705'	105+54.79	107+18.92
7	109+21.04	43°20'25"(RT)	345.00'	137.08'	260.97'	26.237'	107+83.95	110+44.92
8	111+16.97	43°53'28"(RT)	145.00'	58.42'	111.08'	11.328'	110+58.54	111+69.62
9	112+59.09	11°17'18"(LT)	505.00'	49.91'	99.49'	2.460'	112+09.18	113+08.68
10	115+43.03	89°17'55"(LT)	205.00'	202.51'	319.50'	83.156'	113+40.52	116+60.03



CONTROL POINTS COORDINATES				
NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1,793,695.090	1,014,243.611	595.295	SET IRON PIPE W/CAP
2	1,793,955.803	1,014,259.976	594.990	SET IRON PIPE W/CAP
4	1,794,183.928	1,014,616.695	597.526	SET MAG NAIL
5	1,794,433.764	1,014,981.569	600.182	FOUND CUT CROSS
6	1,794,379.617	1,014,777.224	598.879	SET IRON PIPE W/CAP
7	1,793,445.003	1,014,018.208	594.953	SET MAG NAIL
9	1,793,215.034	1,013,955.329	594.710	SET MAG NAIL
13	1,794,074.599	1,014,297.096	596.467	SET MAG NAIL
18	1,793,342.915	1,013,983.830	594.441	SET MAG NAIL



ABBREVIATIONS

BM = BENCHMARK
BP = BEGINNING POINT
CP = CONTROL POINT
D = DELTA
E = EAST
EP = ENDING POINT
IP = IRON PIPE
IR = IRON ROD
L = ARC LENGTH
LT = LEFT
N = NORTH
PC = POINT OF CURVATURE
PI = POINT OF INTERSECTION
PRC = POINT OF REVERSE CURVATURE
PT = POINT OF TANGENCY
R = RADIUS
RT = RIGHT
S = SOUTH
T = TANGENT
W = WEST

BENCHMARK #1003

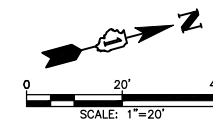
ELEV. 599.509 (NAVD 88)

ARROW BOLT ON FIRE HYDRANT LOCATED ON THE NORTH SIDE OF W RENWICK ROAD, FIRST FIRE HYDRANT WEST OF S RIVER ROAD.

BENCHMARK #1004

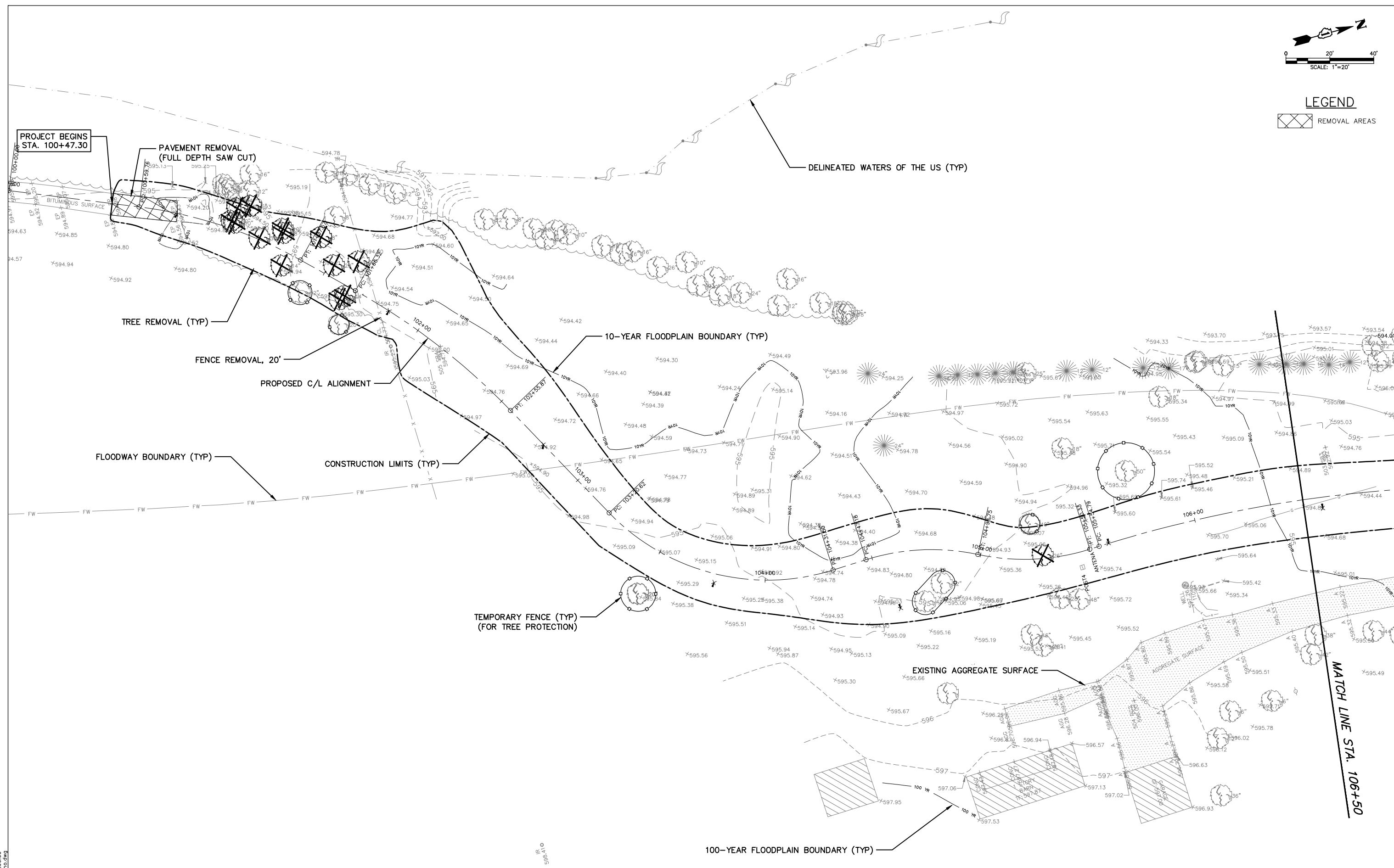
ELEV. 598.557 (NAVD 88)

ARROW BOLT ON FIRE HYDRANT LOCATED ON THE NORTH SIDE OF W RENWICK ROAD, SECOND FIRE HYDRANT WEST OF S RIVER ROAD.



LEGEND

 REMOVAL AREAS



H:\Plainfield\PD\W24260.00 Old Renwick Trail Ph II
Engineering\CAAD\W24260.00
OldRenwickTrail-Demo.dwg



USER NAME = sgielaitowski	DESIGNED = AZ	REVISED = 08/03/2022
PLOT SCALE = \$SCALE\$	DRAWN = RT/SG	REVISED = 02/27/2025
PLOT DATE = 7/16/2025	CHECKED = JM	REVISED = 06/30/2025
	DATE = 01/04/2022	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS AND DEMOLITION PLAN
OLD RENWICK ROAD TRAIL

SCALE: 1"=20'	SHEET NO. 9 OF 36 SHEETS	STA. 100+47.30 TO STA. 106+50
---------------	--------------------------	-------------------------------

F.A.U. RTE. =	SECTION = 21-P4015-00-BT	COUNTY = Will	TOTAL SHEETS = 38	SHEET NO. = 9
FED. ROAD DIST. NO. = ILLINOIS FED. AID PROJECT				
CONTRACT NO. 61L73				



— PROPOSED C/L ALIGNMENT

- 100-YEAR FLOODPLAIN BOUNDARY (TYP)

OLD RENWICK RD.

MATCH LINE STA. 110+00

TREE REMOVAL (TYP)

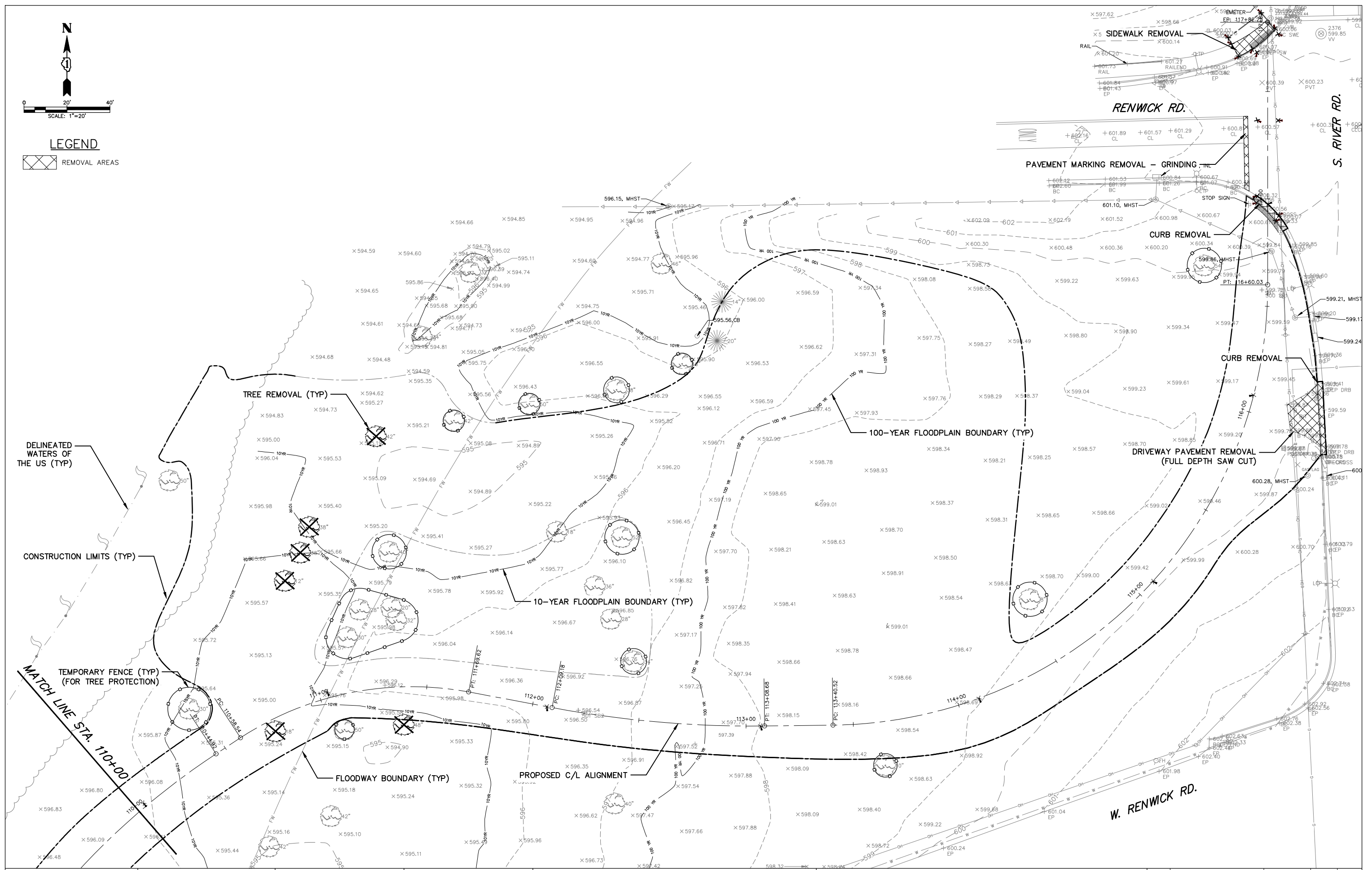
— PIPE CULVERT REMOVAL

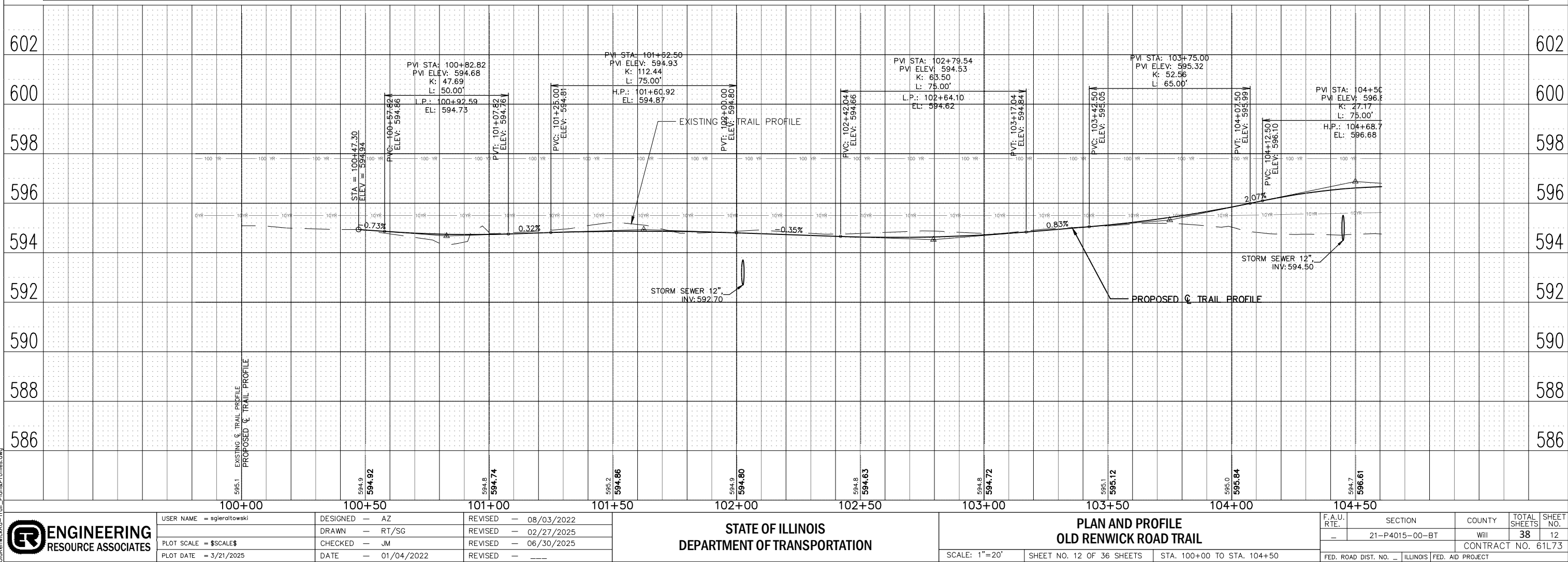
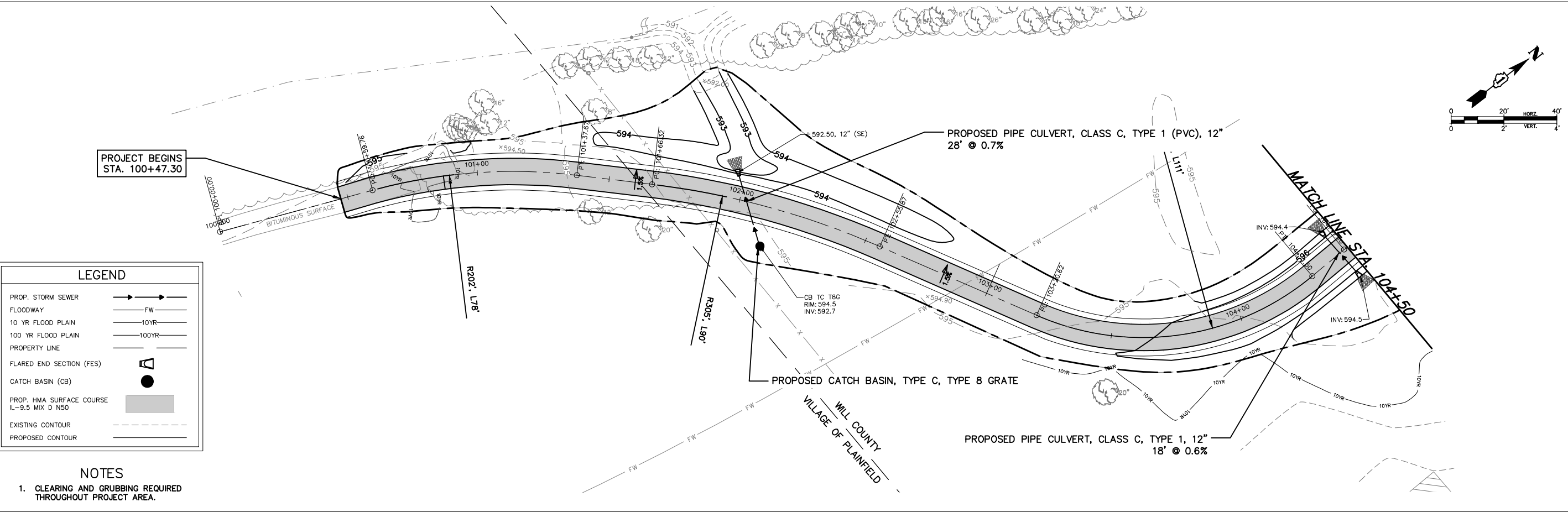
TEMPORARY FENCE (TYP)
(FOR TREE PROTECTION)

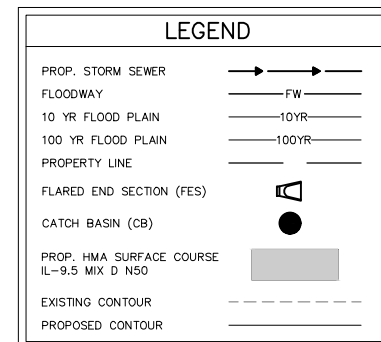
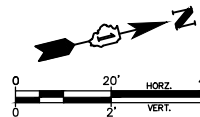
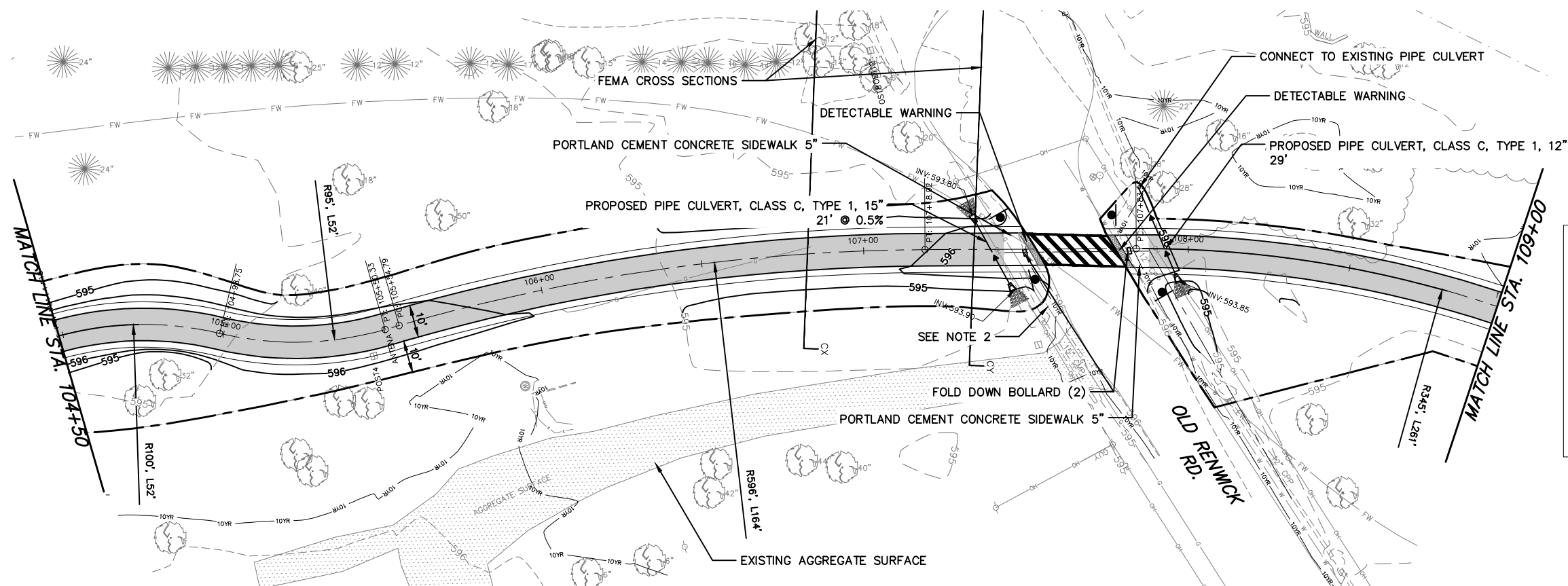
— EXISTING AGGREGATE SURFACE

- 10-YEAR FLOODPLAIN BOUNDARY (TYP)

MATCH LINE STA. 106+50

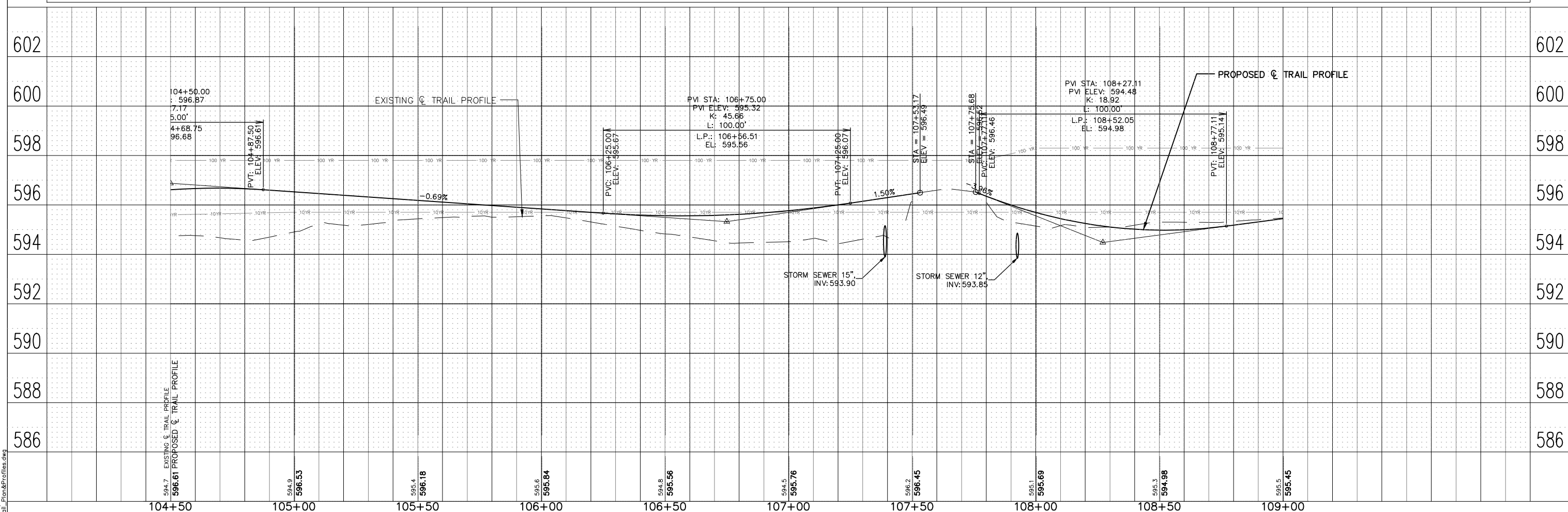






NOTES

1. CLEARING AND GRUBBING REQUIRED THROUGHOUT PROJECT AREA.
2. EXERCISE CAUTION WHEN CONDUCTING CONSTRUCTION ACTIVITIES IN THE VICINITY OF THE GAS MAIN.



USER NAME =	sgieraltowski
PLOT SCALE =	\$SCALE\$
PLOT DATE =	3/21/2025

DESIGNED	—	AZ
DRAWN	—	RT/SG
CHECKED	—	JM
DATE	—	01/04/2022

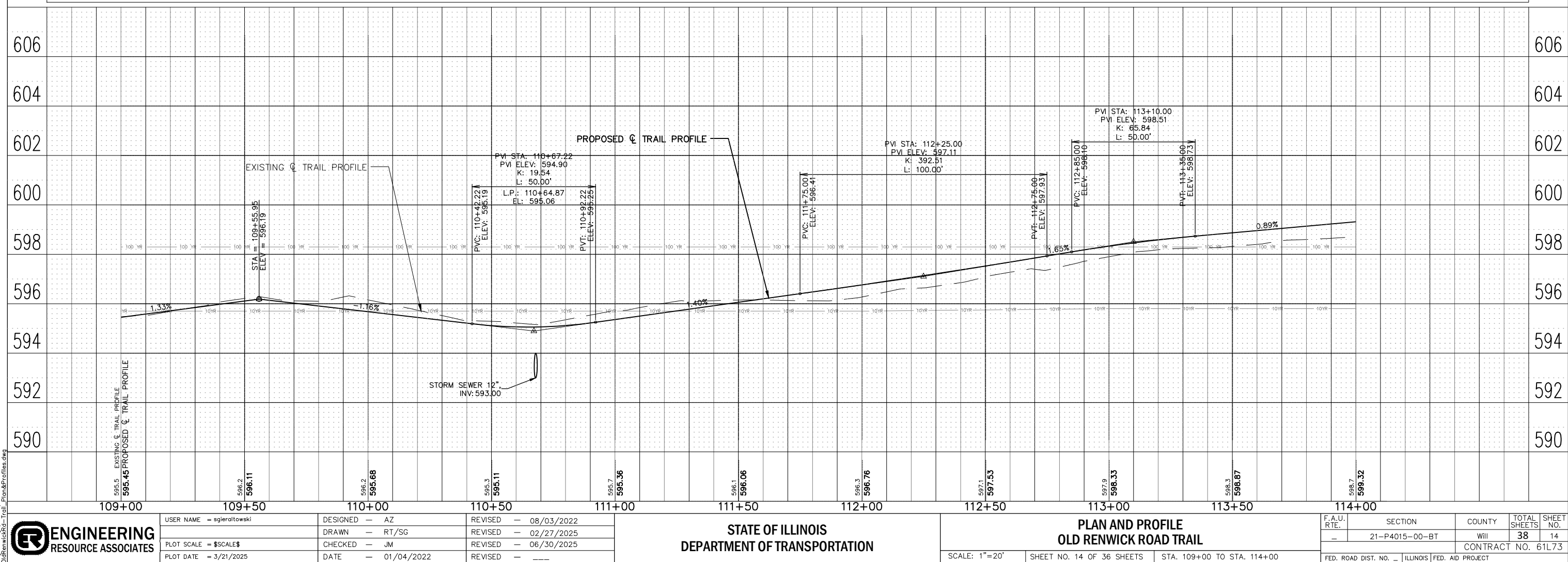
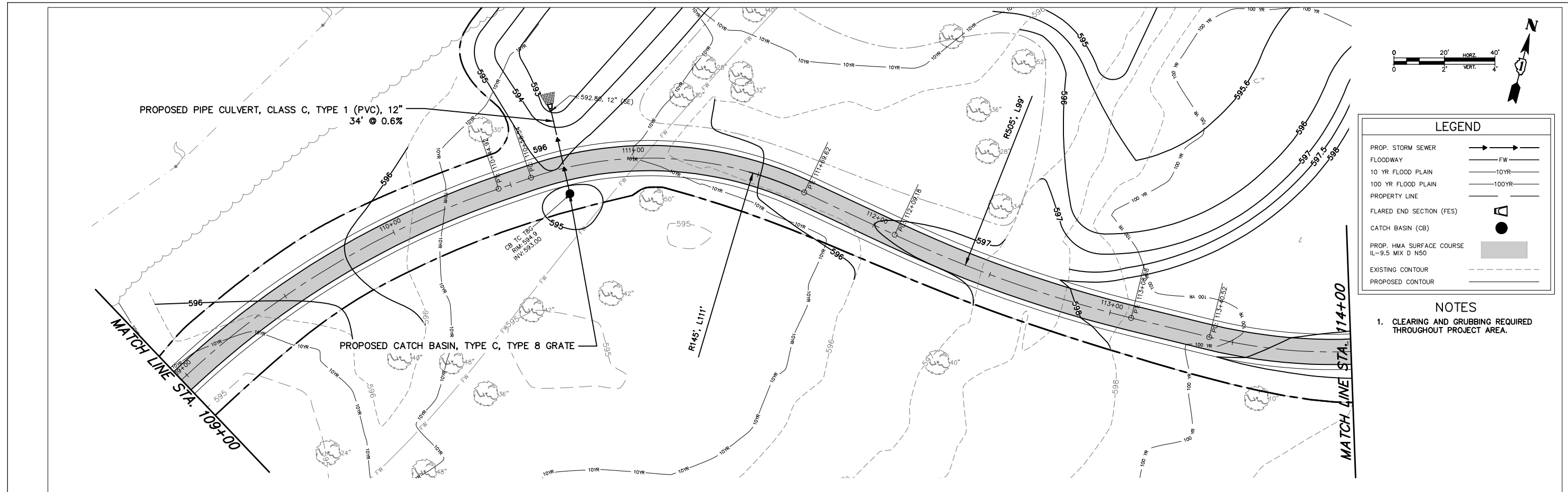
REVISED	—	08/03/2022
REVISED	—	02/27/2025
REVISED	—	06/30/2025
REVISED	—	---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OLD RENWICK ROAD TRAIL

SCALE: 1"=20'	SHEET NO. 13 OF 36 SHEETS	STA. 104+50 TO STA. 109+00
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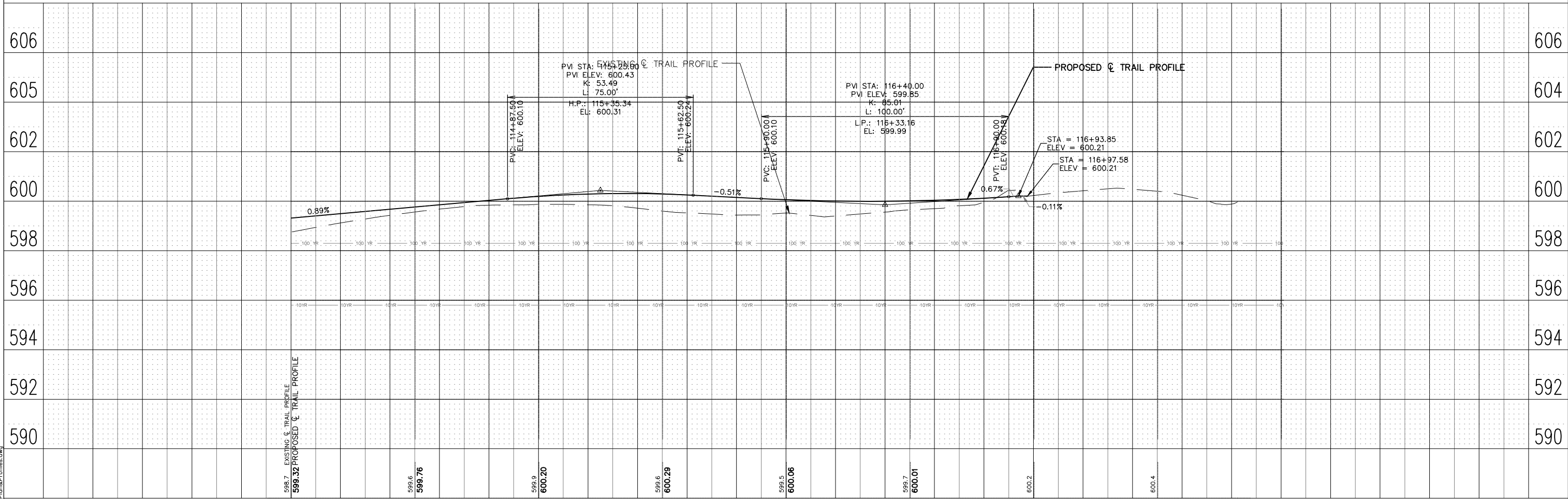
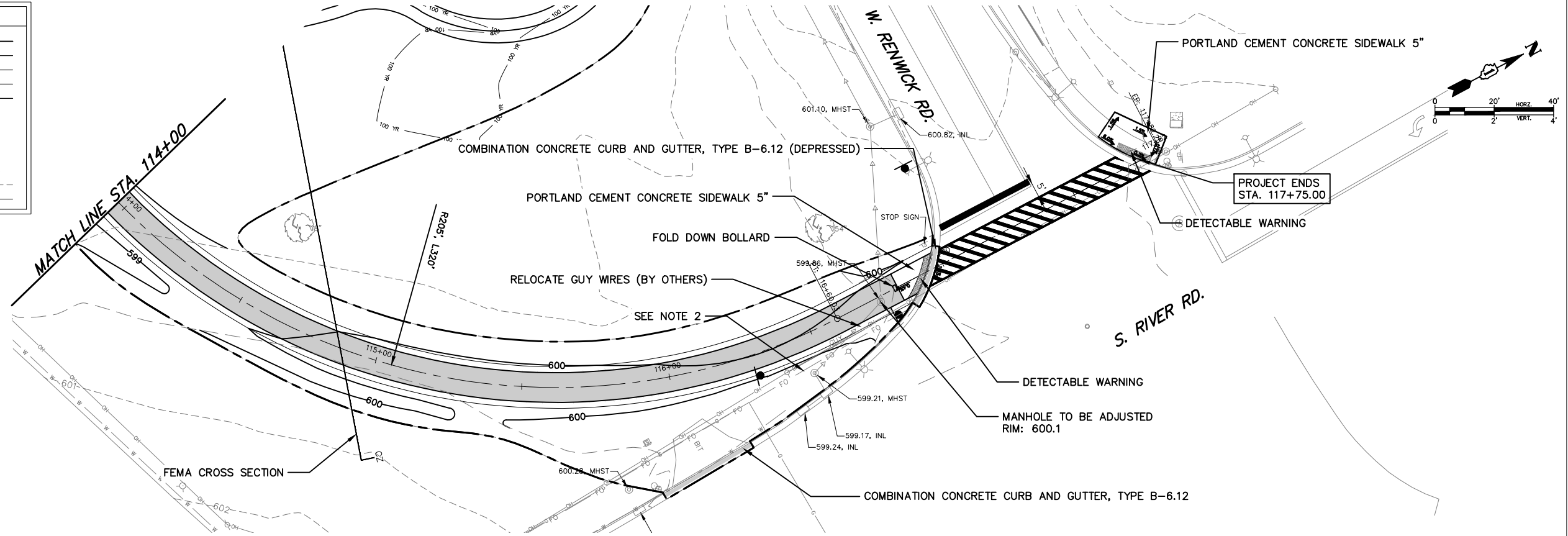
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	13
		CONTRACT NO. 61L73		
FED. ROAD DIST. NO. —	ILLINOIS	FED. AID PROJECT		




LEGEND

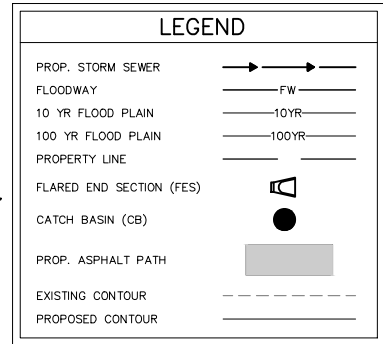
PROP. STORM SEWER →→→→→
FLOODWAY ——— FW ———
10 YR FLOOD PLAIN ——— 10YR ———
100 YR FLOOD PLAIN ——— 100YR ———
PROPERTY LINE ———
FLARED END SECTION (FES) ▤
CATCH BASIN (CB) ●
PROP. HMA SURFACE COURSE IL-9.5 MIX D N50 [shaded box]
EXISTING CONTOUR - - -
PROPOSED CONTOUR ———

- NOTES
- CLEARING AND GRUBBING REQUIRED THROUGHOUT PROJECT AREA.
 - EXERCISE CAUTION WHEN CONDUCTING CONSTRUCTION ACTIVITIES IN THE VICINITY OF THE UNDERGROUND FIBER OPTIC CABLE.



 ENGINEERING RESOURCE ASSOCIATES	USER NAME = sgieraltowski	DESIGNED — AZ	REVISED — 08/03/2022	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE OLD RENWICK ROAD TRAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN — RT/SG	REVISED — 02/27/2025					—	21—P4015—00—BT	Will	38	15
	PLOT DATE = 3/21/2025	CHECKED — JM	REVISED — 06/30/2025					CONTRACT NO. 61L73				
					SCALE: 1"=20'	SHEET NO. 15 OF 36 SHEETS	STA. 114+00 TO STA. 117+85	FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

H:\Platfield\W24260.00 Old Renwick Trail Pl. II
Engineering\CAD\W24260.00
OldRenwick-Trail_PlanProfiles.dwg



TOTAL 0-10 YR FLOODPLAIN FILL (CY)	190
TOTAL 0-10 YR FLOODPLAIN CUT (CY)	1,155
CUT:FILL RATIO	6.1:1
TOTAL 10-100 YR FLOODPLAIN FILL (CY)	162
TOTAL 10-100 YR FLOODPLAIN CUT (CY)	1,000
CUT:FILL RATIO	6.2:1
TOTAL 0-10 YR FLOODWAY FILL (CY)	21
TOTAL 0-10 YR FLOODWAY CUT (CY)	799
CUT:FILL RATIO	38:1
TOTAL 10-100 YR FLOODWAY FILL (CY)	4
TOTAL 10-100 YR FLOODWAY CUT (CY)	16
CUT:FILL RATIO	4:1

STATION	0-10 YR FLOODPLAIN FILL (SF)	0-10 YR FLOODPLAIN FILL (SF) AVERAGE	0-10 YR FLOODPLAIN FILL (CY)	10-100 YR FLOODPLAIN FILL (SF)	10-100 YR FLOODPLAIN FILL (SF) AVERAGE	10-100 YR FLOODPLAIN FILL (CY)	0-10 YR FLOODWAY FILL (CY)	10-100 YR FLOODWAY FILL (CY)
100+00	0.00			0.00				
		2.75	8.13		0.00	0.00	8.13	0.00
100+80	5.49			0.00				
		2.84	2.10		0.00	0.00	2.10	0.00
101+00	0.19			0.00				
		0.09	0.34		0.00	0.00	0.34	0.00
102+00	0.00			0.00				
		0.00	0.00		0.00	0.00	0.00	0.00
103+00	0.00			0.00				
		4.19	15.50		3.27	12.12	-	-
104+00	8.37			6.55				
		13.25	49.08		10.01	37.06	-	-
105+00	18.14			13.47				
		9.07	33.58		8.02	29.71	-	-
106+00	0.00			2.58				
		11.48	42.53		1.87	6.91	-	-
107+00	22.97			1.15				
		13.85	25.65		3.81	7.06	-	-
107+50	4.74			6.48				
		2.37	2.46		5.20	5.39	-	-
107+78	0.00			3.93				
		4.88	3.98		2.07	1.68	3.98	1.68
108+00	9.76			0.21				
		5.02	5.58		0.10	0.11	5.58	0.11
108+30	0.29			0.00				
		0.14	0.37		0.24	0.62	0.37	0.62
109+00	0.00			0.48				
		0.00	0.00		0.24	0.88	0.00	0.88
110+00	0.00			0.00				
		0.00	0.00		0.00	0.00	0.00	0.00
111+00	0.00			0.00				
		0.00	0.00		4.57	16.93	-	-
112+00	0.00			9.14				
		0.00	0.00		8.12	30.07	-	-
113+00	0.00			7.10				
		0.00	0.00		3.55	13.15	-	-
114+00	0.00			0.00				
		0.00	0.00		0.00	0.00	-	-
115+00	0.00			0.00				
		0.00	0.00		0.00	0.00	-	-
116+00	0.00			0.00				
		0.00	0.00		0.00	0.00	-	-
117+00	0.00			0.00				
TOTAL 0-10 YR FILL (CY) =			190	TOTAL 10-100 YR FILL (CY) =			162	
TOTAL FLOODWAY FILL =							0-10 YR 21	10-100 YR 4

ELEVATION	0-10 YR FLOODPLAIN CUT (SF)	0-10 YR FLOODPLAIN CUT (SF) AVERAGE	0-10 YR FLOODPLAIN CUT (CY)
592	1265		
		3826	142
593	6387		
		8356	310
594	10325		
		12237	454
595	14149		
		11200	249
595.6	8250		
	TOTAL 0-10 YR CUT (CY) =		1155

ELEVATION	10-100 YR FLOODPLAIN CUT (SF)	10-100 YR FLOODPLAIN CUT (SF) AVERAGE	10-100 YR FLOODPLAIN CUT (CY)
595.6	8250		
		12317	183
596	16383		
		15330	568
597	14277		
		13434	249
597.5	12590		
	TOTAL 10-100 YR CUT (CY) =		1000

STATION	10-100 YR. FLOODWAY CUT (SF)	10-100 YR. FLOODWAY CUT (SF) AVERAGE	10-100 YR. FLOODWAY CUT (CY)
109+00	0.29		
		4.31	15.95
110+00	8.33		

STORMWATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES. EROSION CONTROL TO BE APPLIED PER THE ILLINOIS URBAN MANUAL, LATEST EDITION.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITION.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS. SECTION 280. TEMPORARY EROSION CONTROL, OF THE STANDARD SPECIFICATIONS ADDITIONALLY SUPPLEMENTS THIS PLAN.

SITE DESCRIPTION
DESCRIPTION OF CONSTRUCTION ACTIVITY
THE PROJECT CONSISTS OF THE CONSTRUCTION OF A SHARED USE PATH.
THE PROJECT AREA IS LOCATED IN UNINCORPORATED WILL COUNTY AND THE VILLAGE OF PLAINFIELD.
DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTION OF THE CONSTRUCTION SITE:
- EROSION CONTROL SILT FENCING SHALL BE IN PLACE PRIOR TO EARTHWORK ACTIVITIES.
- AREAS TO BE DEMOLISHED SHALL BE REMOVED.
- SITE SHALL BE ROUGH GRADED
- SITE SHALL BE FINE-GRADED, WITH ALL PROPOSED BIKE PATH GRADED TO ROUGHLY 1-FOOT BELOW FINAL ELEVATION ON PLANS.
- IMPERVIOUS SURFACES SHALL BE INSTALLED.
- DISTURBED AREAS SHALL BE TOPSOILED & SEEDED.

AREA OF CONSTRUCTION SITE:
THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 2.18 ACRES BY WHICH 2.18 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS, WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:
- INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILITIES FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
- PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:
THE SITE GENERALLY DRAINS TOWARD THE DUPAGE RIVER.

CONTROLS, EROSION CONTROLS AND SEDIMENT CONTROL:
- THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER.
(a.) AREAS OF EXISTING VEGETATION, WOOD AND GRASSLANDS, OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
(b.) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
(c.) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
(d.) A RECORD OF THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED MUST BE INCLUDED IN THE PLAN. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND MUST BE COMPLETED WITHIN 14 DAYS FROM THE INITIATION OF STABILIZATION.
- ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVER SEEDING CAN BE COMPLETED.
- THE SOIL AND WATER CONSERVATION DISTRICT IS RESPONSIBLE FOR CONDUCTING SITE VISITS AND VERIFYING THAT THE PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. IF ADDITIONAL PRACTICES ARE DEEMED NECESSARY BY THE SWCD THE CONTRACTOR WILL IMPLEMENT THE PRACTICE IN A TIMELY MANNER.

EROSION CONTROL MAINTENANCE
- CLEAN, OR REMOVE AND REPLACE, THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR PERFORMANCE IS COMPROMISED. WHERE THERE IS EVIDENCE OF SEDIMENT ACCUMULATION ADJACENT TO THE INLET PROTECTION MEASURE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH IT IS FOUND OR BY THE END OF THE FOLLOWING BUSINESS DAY IF REMOVAL BY THE SAME BUSINESS DAY IS NOT FEASIBLE.
- CORRECTIVE ACTION MUST BE TAKEN WHEN THE FOLLOWING ARE IDENTIFIED ON THE SITE: A STORMWATER CONTROL NEEDS REPAIR OR REPLACEMENT; A STORMWATER CONTROL NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT WAS NEVER INSTALLED OR WAS INSTALLED INCORRECTLY; DISCHARGES ARE CAUSING AN EXCEEDANCE OF APPLICABLE WATER QUALITY STANDARDS; OR A PROHIBITED DISCHARGE HAS OCCURRED. CORRECTIVE ACTIONS MUST BE COMPLETED AS SOON AS POSSIBLE AND DOCUMENTED WITHIN 7 DAYS IN AN INSPECTION REPORT OR REPORT OF NONCOMPLIANCE. IF IT IS INFEASIBLE TO COMPLETE THE INSTALLATION OR REPAIR WITHIN 7 CALENDAR DAYS, IT MUST BE DOCUMENTED IN THE RECORDS WHY IT IS INFEASIBLE TO COMPLETE THE INSTALLATION OR REPAIR WITHIN THE 7-DAY TIMEFRAME AND DOCUMENT THE SCHEDULE FOR INSTALLING THE STORMWATER CONTROL(S) AND MAKING IT OPERATIONAL AS SOON AS FEASIBLE AFTER THE 7-DAY TIMEFRAME. IF MAINTENANCE IS REQUIRED FOR THE SAME STORMWATER CONTROL AT THE SAME LOCATION THREE OR MORE TIMES, THE CONTROL MUST BE REPAIRED IN A MANNER THAT PREVENTS CONTINUED FAILURE TO THE EXTENT FEASIBLE, AND IT MUST BE DOCUMENTED THE CONDITION AND HOW IT WAS REPAIRED IN THE RECORDS. ALTERNATIVELY, IT MUST BE DOCUMENTED IN THE RECORDS WHY THE SPECIFIC REOCCURRENCE OF THIS SAME ISSUE SHOULD CONTINUE TO BE ADDRESSED AS A ROUTINE MAINTENANCE FIX.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

ENGINEER: JOHN MAYER, PE

06-30-2025
DATE

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

- DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING, PARKING OF VEHICLES OF CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS OR OTHER CONSTRUCTION RELATED ACTIVITIES.
(a.) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
(b.) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER
(i.) PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
(ii.) TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
(iii.) PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
(iv.) CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE, AT THE SAME TIME, PLACING PERMANENT EROSION CONTROL FINAL SHAPING TO THE SLOPES.
(c.) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN (7) DAYS.
(d.) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
(e.) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT WEEKLY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2-INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BIWEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
(f.) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION FOR EROSION CONTROL.
(g.) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER, WHEN 75% OF PERMANENT VEGETATION COVER IS ESTABLISHED.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:
- TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SODDED AND ESTABLISHED.
- ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.
-

MISCELLANEOUS:
- TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES, IF DIRECTED.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
- ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
-

SOIL EROSION CONTROL:
1. SOIL EROSION CONTROL MUST CONFORM TO THE CITY ORDINANCE.
2. CLEAN, OR REMOVE AND REPLACE, THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR PERFORMANCE IS COMPROMISED. WHERE THERE IS EVIDENCE OF SEDIMENT ACCUMULATION ADJACENT TO THE INLET PROTECTION MEASURE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH IT IS FOUND OR BY THE END OF THE FOLLOWING BUSINESS DAY IF REMOVAL BY THE SAME BUSINESS DAY IS NOT FEASIBLE
A. SPECIFICATIONS:
1. CONSTRUCTION ENTRANCES TO THE SITE SHALL BE INSTALLED AND STABILIZED PRIOR TO ANY WORK ON THE SITE, AS SHOWN ON THE LANDSCAPE AND EROSION CONTROL PLANS AND THE EROSION CONTROL DETAILS.
2. ALL STOCKPILES ON THE SITE WHICH WILL NOT BE REDISTRIBUTED FOR A WEEK OR LONGER WILL BE SEEDED WITHIN SEVEN DAYS OF THE FORMATION OF THE STOCKPILE.
3. THE SEEDING AND MULCH WILL BE MAINTAINED AND REPAIRED WHEN NECESSARY UNTIL THE PROJECT IS COMPLETED.
4. AGGREGATE BASE SHALL BE INSTALLED AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCE FOR ROADS TO PROVIDE REQUIRED STABILIZATION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL STRUCTURES.
6. CONTRACTOR SHALL INSPECT EROSION CONTROL STRUCTURES WEEKLY OR AFTER ANY MAJOR STORMS OR AS DIRECTED BY THE CITY.
7. ALL DESIGN AND CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AS CONTAINED IN THE IEPA/WPC/87-012 OR CURRENT EDITION AND THE ILLINOIS PROCEDURE AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL.
8. DUST CONTROL AND CLEANING OF ROADWAYS AS REQUESTED BY THE CITY SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.
B. INSTALLATION
1. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
2. NOTIFY PUBLIC WORKS DEPARTMENT AND THE CITY ENGINEERING DEPARTMENT 24 HOURS PRIOR TO INITIATING CONSTRUCTION.

SPILL PREVENTION AND CONTROL
1. VEHICLES AND EQUIPMENT ARE TO BE MAINTAINED OFF SITE. VEHICLES WITH LEAKING FLUIDS WILL NOT BE ALLOWED ON SITE. ALL VEHICLES AND EQUIPMENT ARE TO BE CHECKED FOR LEAKS, INCLUDING SUBCONTRACTOR VEHICLES. ANY VEHICLE LEFT OVER NIGHT SHALL HAVE A DRIP PAN PLACED UNDERNEATH IT.
2. HAZARDOUS MATERIAL (OIL FILTERS, PAINT, PETROLEUM PRODUCTS, ETC.) SHALL BE STORED IN STRUCTURALLY SOUND AND SEALED SHIPPING CONTAINERS WITHIN THE HAZARDOUS MATERIALS STORAGE AREA. HAZARDOUS MATERIALS AND WASTE SHALL BE STORED IN APPROPRIATE AND CLEARLY MARKED CONTAINERS. WASTE MATERIALS SHALL BE STORED SEPARATED FROM NON-WASTE MATERIALS. HAZARDOUS MATERIALS CANNOT BE DISPOSED OF IN THE ON-SITE DUMPSTER. HAZARDOUS MATERIALS WILL BE STORED IN ACCORDANCE WITH ALL FEDERAL AND MUNICIPAL REGULATIONS.
3. SPILL KITS ARE TO BE PROVIDED WITHIN THE MATERIAL STORAGE AND CONCRETE WASHOUT AREAS.
4. ALL SPILLS ARE TO BE CLEANED UP IMMEDIATELY UPON THEIR DISCOVERY. MATERIALS AND RAGS USED TO CLEAN SPILLS ARE TO BE REMOVED FROM THE SITE IMMEDIATELY AFTER THE SPILL IS CLEANED UP AND DISPOSED IN THE PROPER LOCATION. SPILLS LARGE ENOUGH TO CONTAMINATE ANY SURFACE WATER ARE TO BE REPORTED IMMEDIATELY.
5. MATERIAL SAFETY DATA SHEETS AND INVENTORY AS WELL AS EMERGENCY CONTACT INFORMATION ARE TO BE MAINTAINED ON SITE.

DRAINAGE STATEMENT

WE HEREBY STATE THAT TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS OF THIS PLAT WILL NOT BE CHANGED BY THE CONSTRUCTION OF THE IMPROVEMENTS OF THIS SUBDIVISION OR ANY PART THEREOF OR THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS, OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

OWNER AND DEVELOPER:
BOB COLLINS
TITLE: DIRECTOR OF PLANNING
CORPORATION: PLAINFIELD PARK DISTRICT

INSPECTION REQUIREMENTS
- THE WEEKLY INSPECTIONS MUST INCLUDE AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. AREAS INACCESSIBLE DURING INSPECTIONS DUE TO FLOODING OR OTHER UNSAFE CONDITIONS SHALL BE INSPECTED WITHIN 72 HOURS OF BECOMING ACCESSIBLE.
- INSPECTIONS MAY BE REDUCED TO ONCE PER MONTH WHEN CONSTRUCTION ACTIVITIES HAVE CEASED DUE TO FROZEN CONDITIONS. WEEKLY INSPECTIONS MUST RECOMMENCE WHEN CONSTRUCTION ACTIVITIES ARE CONDUCTED, OR IF THERE IS A 0.5 INCHES OR GREATER RAIN EVENT, OR A DISCHARGE DUE TO SNOWMELT OCCURS.
- DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION AND ALL AREAS WHERE STORMWATER TYPICALLY FLOWS WITHIN THE SITE SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE EROSION AND SEDIMENT CONTROL MEASURES. IDENTIFIER IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. ALL LOCATIONS WHERE STABILIZATIONS MEASURES HAVE BEEN IMPLEMENTED SHALL BE OBSERVED TO ENSURE THAT THEY ARE STILL STABILIZED. 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. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
- ANY MODIFICATIONS TO THE SWPPP BECAUSE OF AN INSPECTION REPORT MUST BE COMPLETED WITHIN 7 DAYS OF THE INSPECTION.
- A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE SWPPP, AND ACTIONS TAKEN IN ACCORDANCE WITH IV.D.4.B MUST BE MADE AND RETAINED AS PART OF THE SWPPP FOR AT LEAST THREE YEARS FROM THE DATE THAT THE PERMIT COVERAGE EXPIRES OR IS TERMINATED. ALL INSPECTION REPORTS MUST BE RETAINED AT THE CONSTRUCTION SITE. THE REPORT MUST BE SIGNED IN ACCORDANCE WITH PART VI.G OF THIS PERMIT. ANY FLOODING OR OTHER UNSAFE CONDITIONS THAT DELAY INSPECTIONS SHALL BE DOCUMENTED IN THE INSPECTION REPORT.
- ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY AS DEFINED IN PART VI.G.
- AFTER THE INITIAL CONTACT HAS BEEN MADE WITH THE APPROPRIATE AGENCY FIELD OPERATIONS SECTION OFFICE, ALL REPORTS OF NONCOMPLIANCE SHALL BE MAILED TO THE AGENCY AT THE ADDRESS PROVIDED IN THE PERMIT.
- MUST INCLUDE ALL TRIGGERING CONDITIONS FOR CORRECTIVE ACTIONS, AS WELL AS HOW THE ACTIONS WILL BE RECORDED, AND HOW TO DOCUMENT AND REPAIR CONTROLS REQUIRING MAINTENANCE THREE OR MORE TIMES.

PERMITTEE REQUIREMENTS
- THE PERMITTEE MUST NOTIFY THE APPROPRIATE AGENCY FIELD OPERATIONS SECTION OFFICE BY EMAIL AT: EPA.SWNONCOMP@ILLINOIS.GOV, TELEPHONE OR FAX (SEE ATTACHMENT A OF THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES). WITHIN 24 HOURS OF ANY INCIDENCE OF NONCOMPLIANCE FOR ANY VIOLATION OF THE SWPPP OBSERVED DURING ANY INSPECTION CONDUCTED, OR FOR VIOLATIONS OF ANY CONDITION OF THIS PERMIT. THE PERMITTEE SHALL COMPLETE AND SUBMIT WITHIN 5 DAYS AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR ANY VIOLATION OF THE SWPPP OBSERVED DURING ANY INSPECTION CONDUCTED, OR FOR VIOLATIONS OF ANY CONDITION OF THIS PERMIT. SUBMISSION SHALL BE ON FORMS PROVIDED BY THE AGENCY AND INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. CORRECTIVE ACTIONS MUST BE UNDERTAKEN IMMEDIATELY TO ADDRESS THE IDENTIFIED NON-COMPLIANCE ISSUE(S).
- THE PERMITTEE MUST RETAIN COPIES OF THE SWPPP, ALL NOTICES AND REPORTS REQUIRED BY THIS PERMIT, RECORDS OF ALL DATA USED TO COMPLETE THE NOI TO BE COVERED BY THIS PERMIT, AND THE AGENCY NOTICE OF PERMIT COVERAGE LETTER FOR AT LEAST THREE YEARS FROM THE DATE THAT THE PERMIT COVERAGE EXPIRES OR IS TERMINATED. THE PERMITTEE MUST RETAIN A COPY OF THE SWPPP AND ANY REVISIONS TO THE PLAN AS REQUIRED BY THIS PERMIT AT THE CONSTRUCTION SITE FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION. ANY MANUALS OR OTHER DOCUMENTS REFERENCED IN THE SWPPP SHALL ALSO BE RETAINED AT THE CONSTRUCTION SITE.

CONTRACTOR'S CERTIFICATION

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR 10) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

GENERAL CONTRACTOR
SIGNATURE TITLE DATE
COMPANY

OWNER'S CERTIFICATION

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

OWNER
SIGNATURE TITLE Director of Planning DATE 7-14-25
COMPANY Plainfield Park District

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

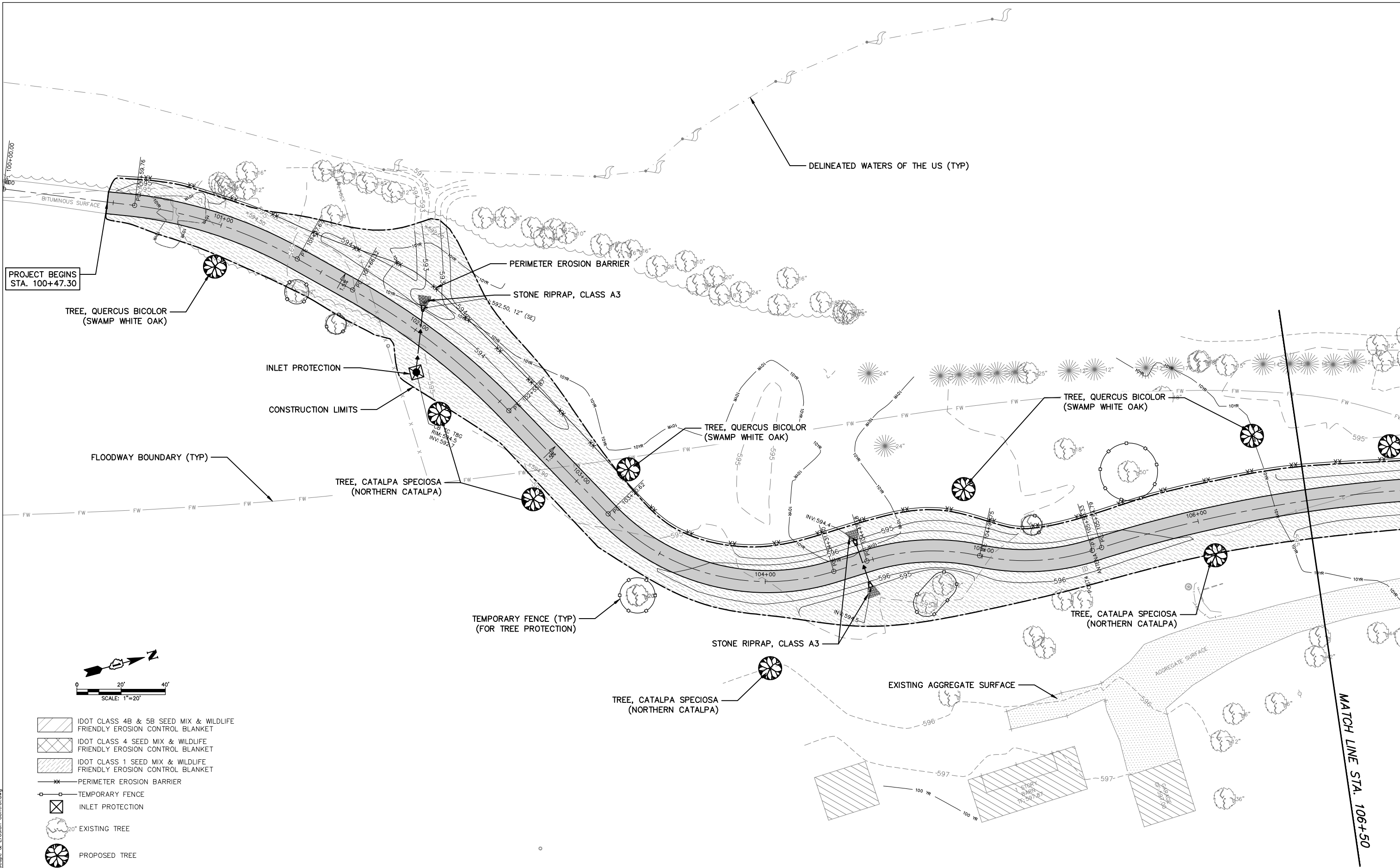
STORMWATER POLLUTION PREVENTION PLAN
OLD RENWICK ROAD TRAIL

SCALE: N.T.S. SHEET NO. 17 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	17
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

ENGINEERING
RESOURCE ASSOCIATES

USER NAME =	sgieraltowski	DESIGNED =	AZ	REVISED =	08/03/2022
DRAWN =	RT/SG	CHECKED =	JM	REVISED =	02/27/2025
PLOT SCALE =	\$Scales\$	CHECKED =	JM	REVISED =	06/30/2025
PLOT DATE =	3/21/2025	DATE =	01/04/2022	REVISED =	—



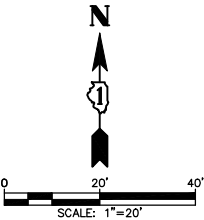
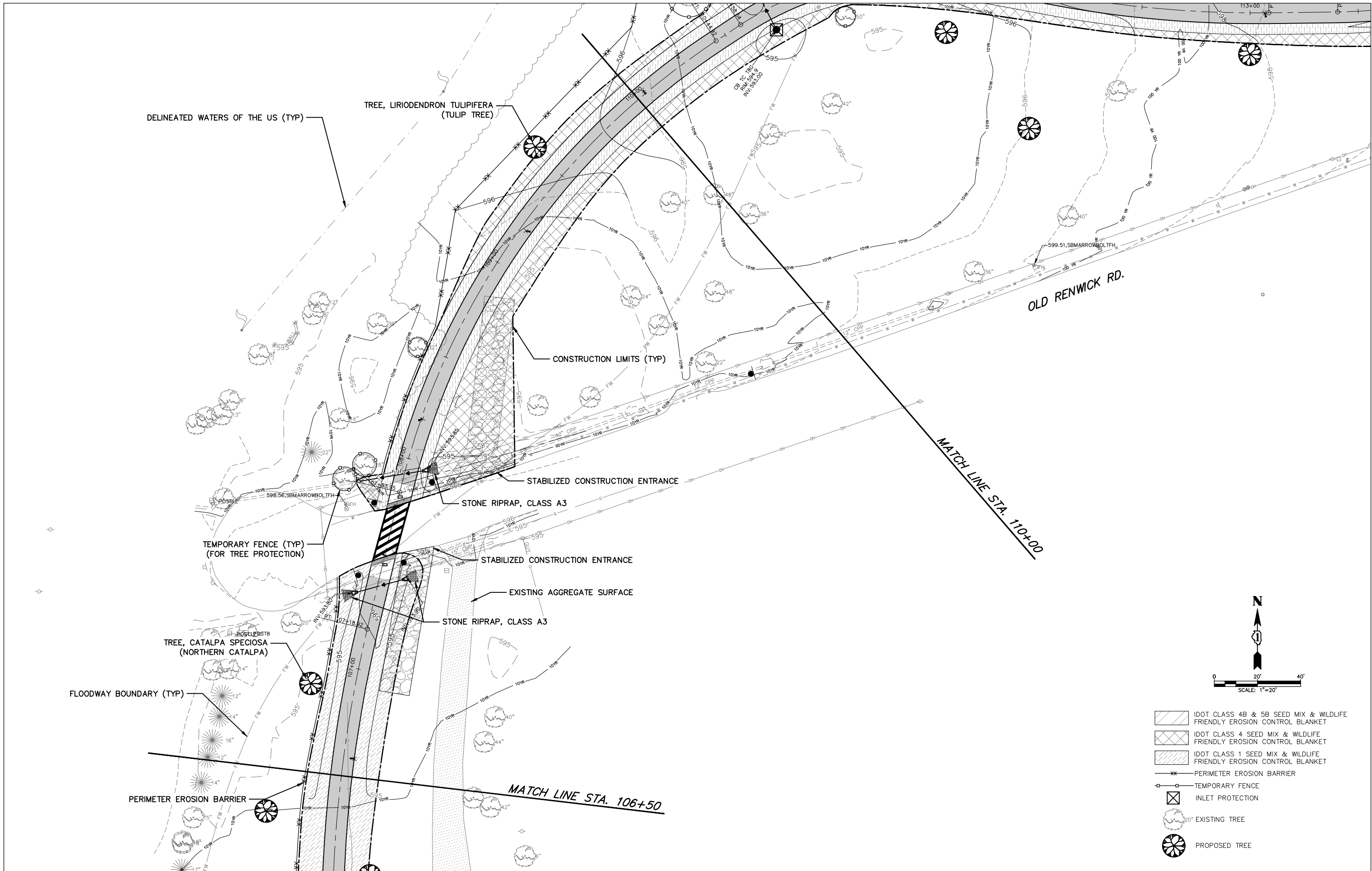
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PLOT SCALE = \$SCALE\$	DRAWN — RT/SG	REVISED — 02/27/2025
PLOT DATE = 3/21/2025	CHECKED — JM	REVISED — 06/30/2025
	DATE — 01/04/2022	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE AND EROSION CONTROL PLAN
OLD RENWICK ROAD TRAIL

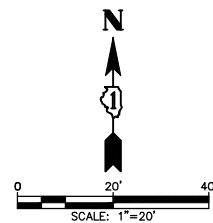
SCALE: 1"=20' NO. 18 OF 36 SHEETS STA. 100+47.30 TO STA. 106+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

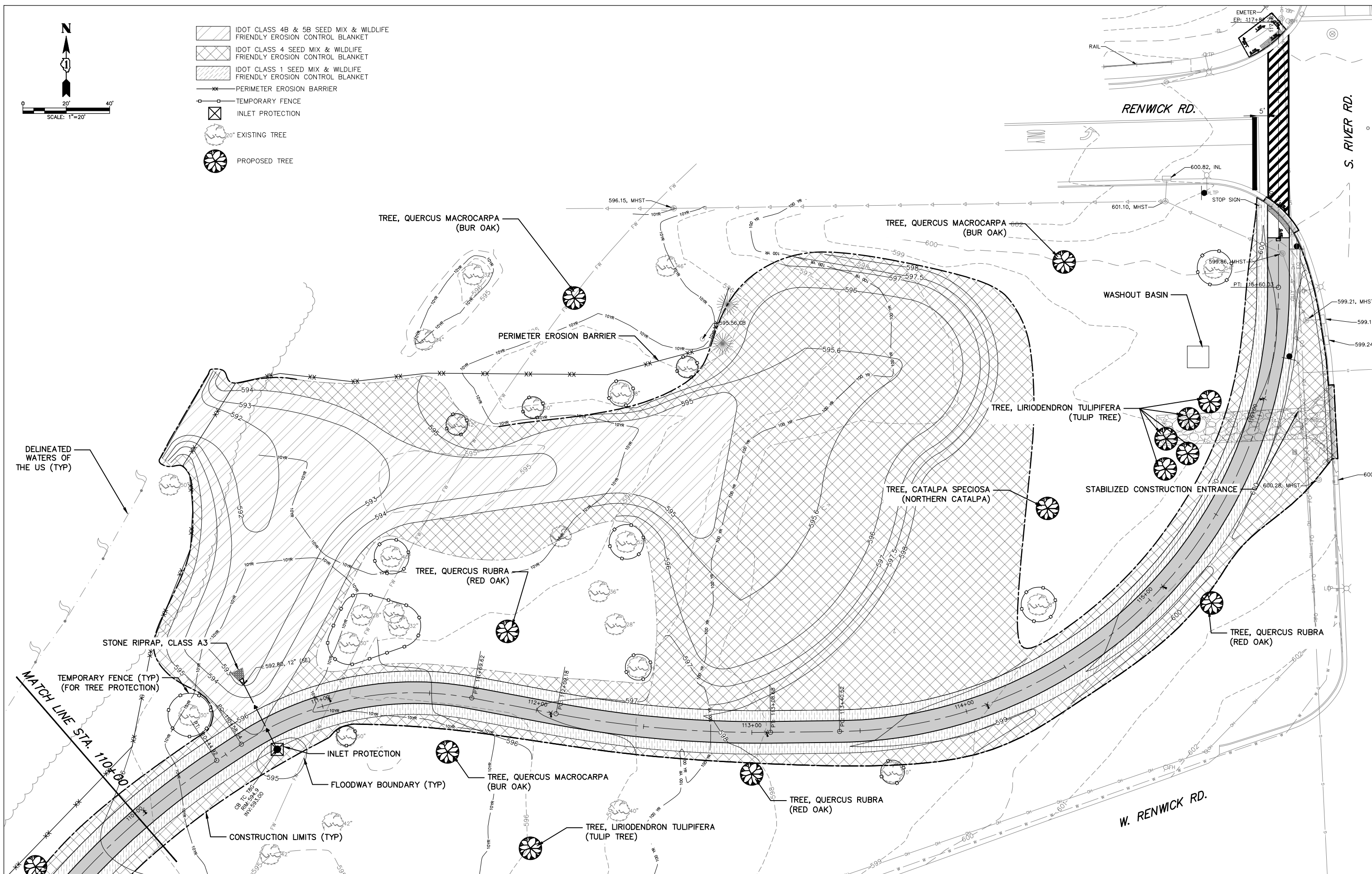


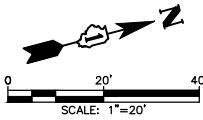
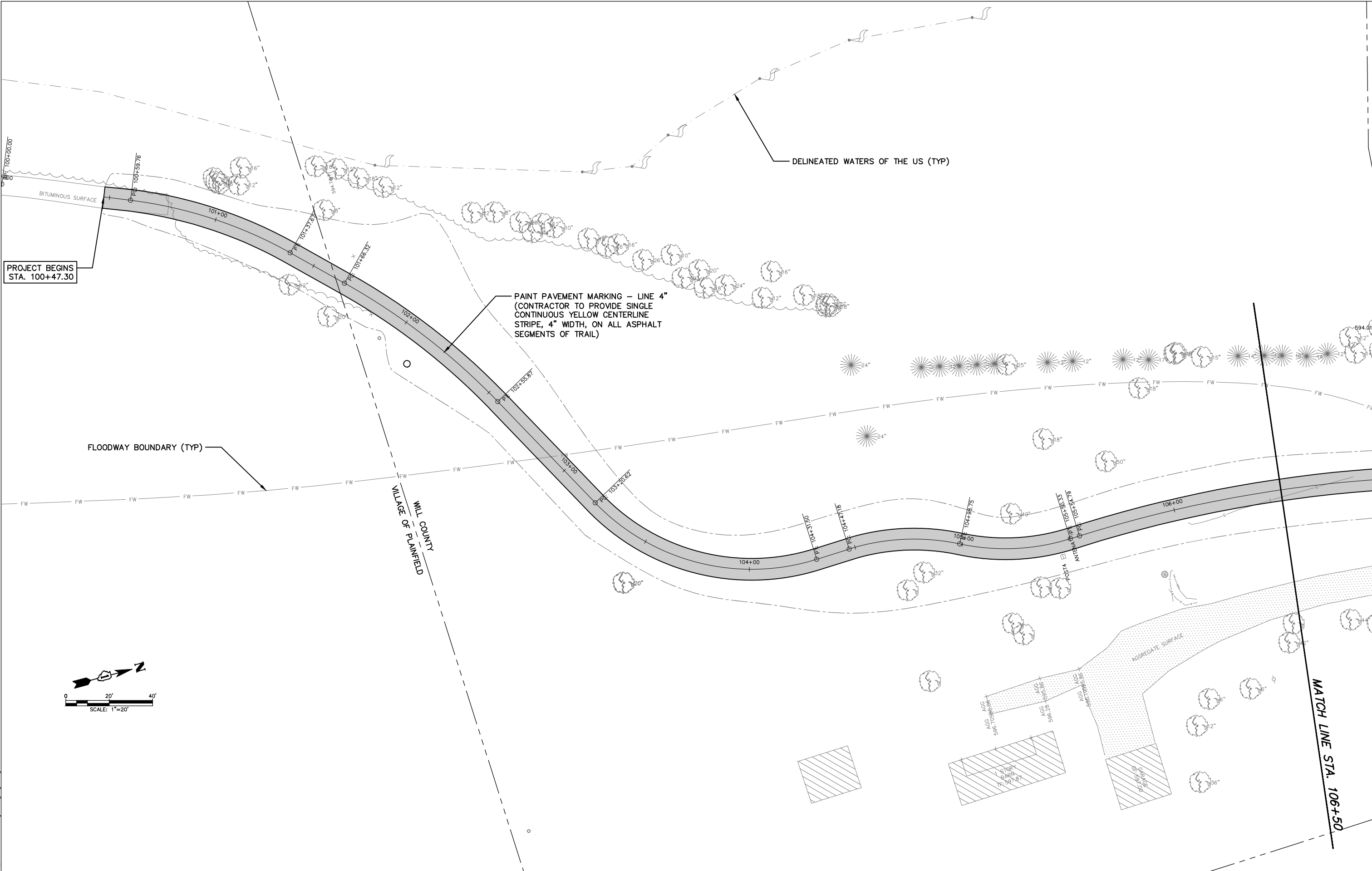
- IDOT CLASS 4B & 5B SEED MIX & WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- IDOT CLASS 4 SEED MIX & WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- IDOT CLASS 1 SEED MIX & WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY FENCE
- INLET PROTECTION
- 20" EXISTING TREE
- PROPOSED TREE

 ENGINEERING RESOURCE ASSOCIATES	USER NAME = sgieraltowski	DESIGNED = AZ	REVISED = 08/03/2022	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE AND EROSION CONTROL PLAN OLD RENWICK ROAD TRAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN = RT/SG	REVISED = 02/27/2025					—	21—P4015—00—BT	Will	38	19
	PLOT DATE = 3/21/2025	CHECKED = JM	REVISED = 06/30/2025		CONTRACT NO. 61L73							
	DATE = 01/04/2022	REVISED =	SCALE: 1"=20'					SHEET NO. 19 OF 36 SHEETS	STA. 106+50 TO STA. 110+00	FED. ROAD DIST. NO. —	ILLINOIS	FED. AID PROJECT



- IDOT CLASS 4B & 5B SEED MIX & WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- IDOT CLASS 4 SEED MIX & WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- IDOT CLASS 1 SEED MIX & WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY FENCE
- INLET PROTECTION
- EXISTING TREE
- PROPOSED TREE





H:\Plainfield\01\222222\00 Old Renwick Trail Ph II
D:\Renwick\01-Trail_Pavement Marking & Signage.dwg



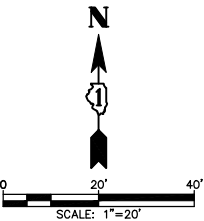
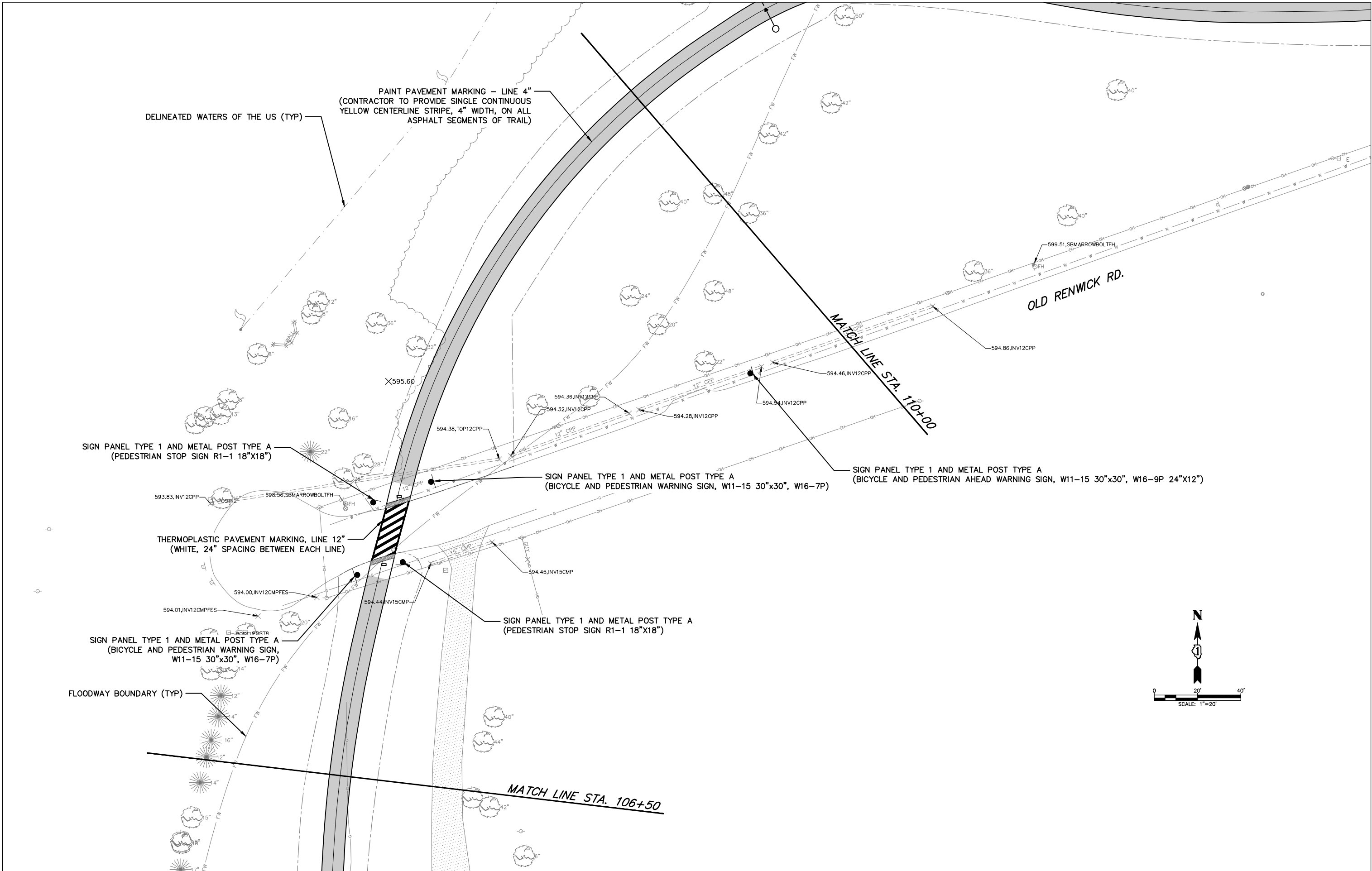
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PLOT SCALE	= \$SCALE\$	CHECKED	— JM	REVISED	— 06/30/2025
PLOT DATE	= 7/31/2025	DATE	— 01/04/2022	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

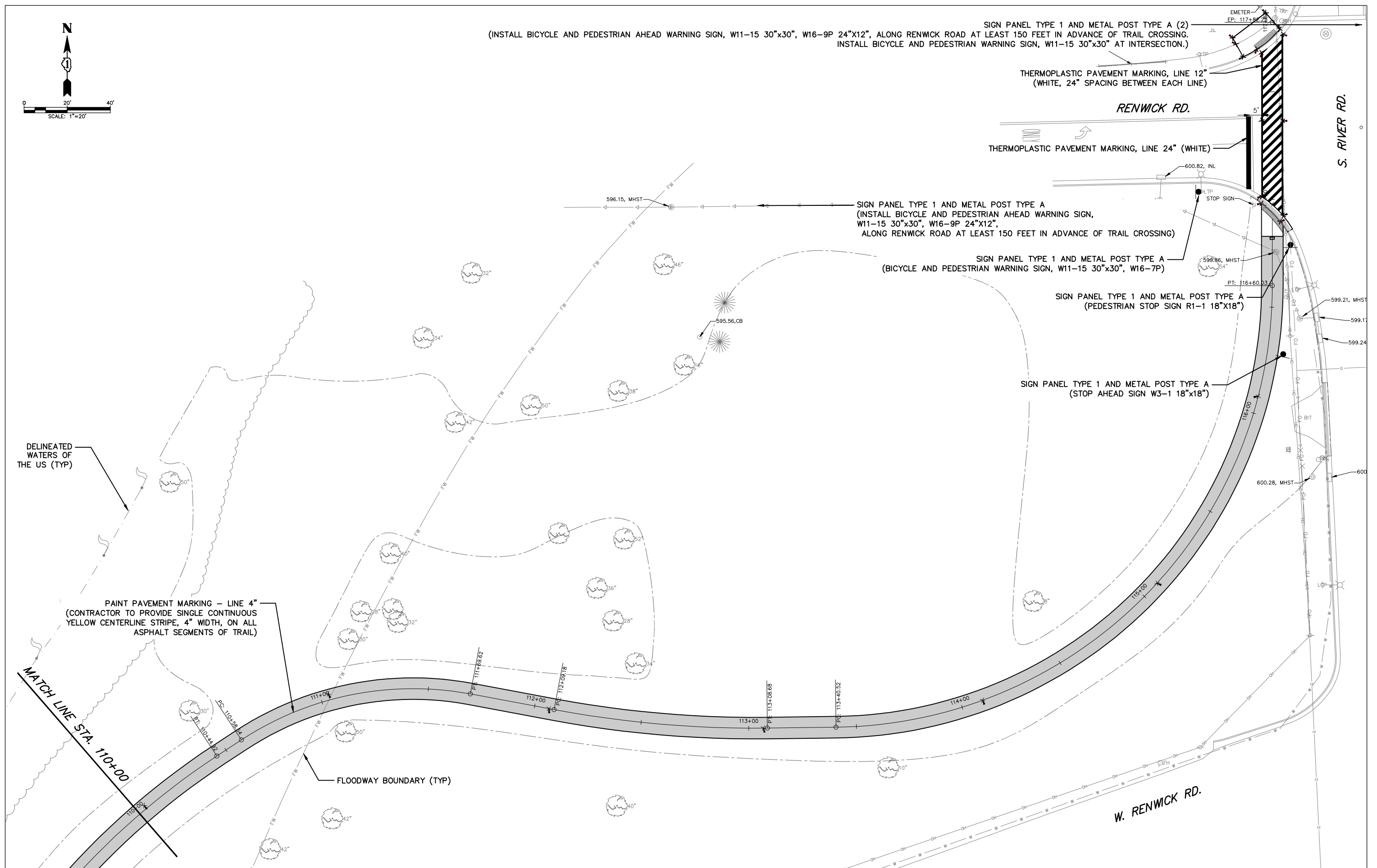
STRIPING AND SIGNAGE PLAN
OLD RENWICK ROAD TRAIL

SCALE: 1"=20' SHEET NO. 21 OF 36 SHEETS STA. 100+47.30 TO STA. 106+50

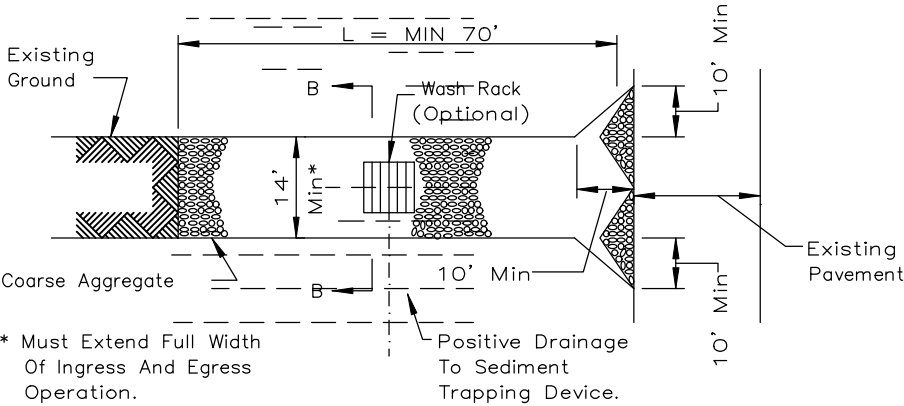
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	21
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				



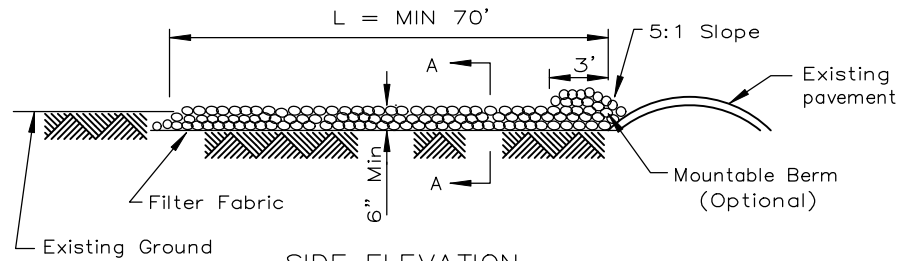
 ENGINEERING RESOURCE ASSOCIATES	USER NAME = sgieraltowski	DESIGNED = AZ	REVISED = 08/03/2022	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRIPING AND SIGNAGE PLAN OLD RENWICK ROAD TRAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN = RT/SG	REVISED = 02/27/2025					—	21—P4015—00—BT	Will	38	22
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	PLOT DATE = 7/16/2025	DATE = 01/04/2022	REVISED =					FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				
				SCALE: 1"=20'	SHEET NO. 22 OF 36 SHEETS	STA. 106+50 TO STA. 110+00						



STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

- NOTES:
- 1 Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IL-630
SHEET 1 OF 2
DATE 8-18-94

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



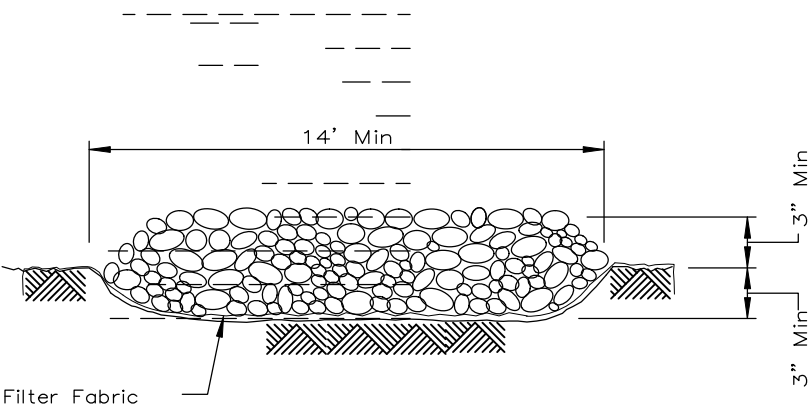
STANDARD DWG. NO.
IL-630
SHEET 2 OF 2
DATE 8-18-94

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

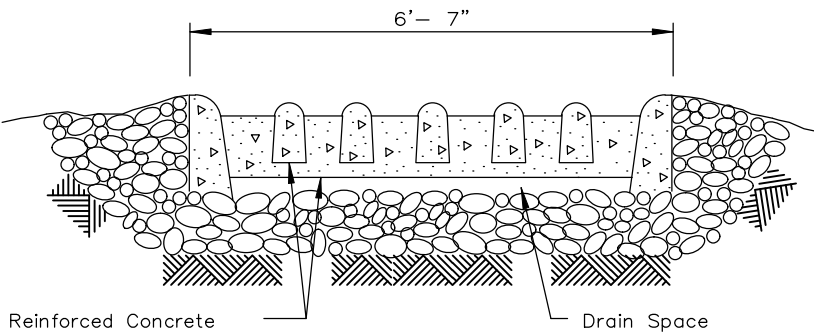


STANDARD DWG. NO.
IL-610
SHEET 1 OF 1
DATE 9-15-93

STABILIZED CONSTRUCTION ENTRANCE PLAN

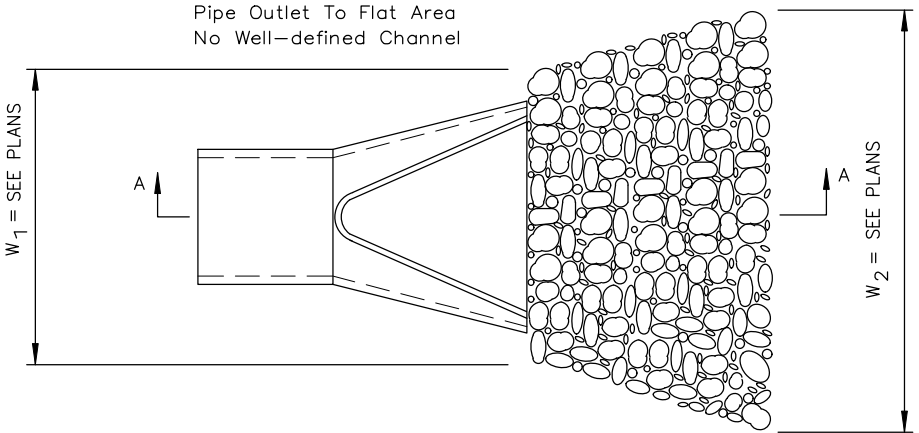


SECTION A-A

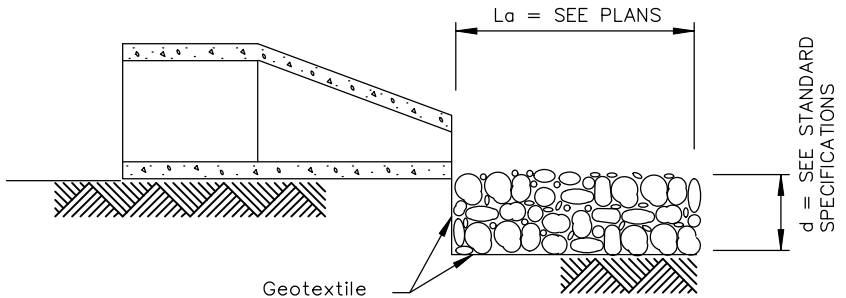


SECTION B-B

PIPE OUTLET TO FLAT AREA



PLAN



SECTION A-A

- NOTES:
1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
 2. The rock riprap shall meet the IDOT requirements for the gradation noted on the plans.



USER NAME = sgieraltowski
DESIGNED — AZ
DRAWN — RT/SG
CHECKED — JM
PLOT DATE = 3/21/2025
DATE — 01/04/2022

REVISD — 08/03/2022
REVISD — 02/27/2025
REVISD — 06/30/2025
REVISD —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
OLD RENWICK ROAD TRAIL

SCALE: N.T.S. SHEET NO. 24 OF 36 SHEETS STA. 100+00 TO STA. 114+00

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
— 21-P4015-00-BT Will 38 24
CONTRACT NO. 61L73
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT

H:\Plaintiff\DW24265.00 Old Renwick Trail Ph II
Engineering\CAAD\DW24265.00 General Notes and Details
2023.06.06.dwg



USER NAME = sgeraltowski	DESIGNED — AZ	REVISED — 08/03/2022
	DRAWN — RT/SG	REVISED — 02/27/2025
PLOT SCALE = \$SCALE\$	CHECKED — JM	REVISED — 06/30/2025
PLOT DATE = 3/21/2025	DATE — 01/04/2022	REVISED —

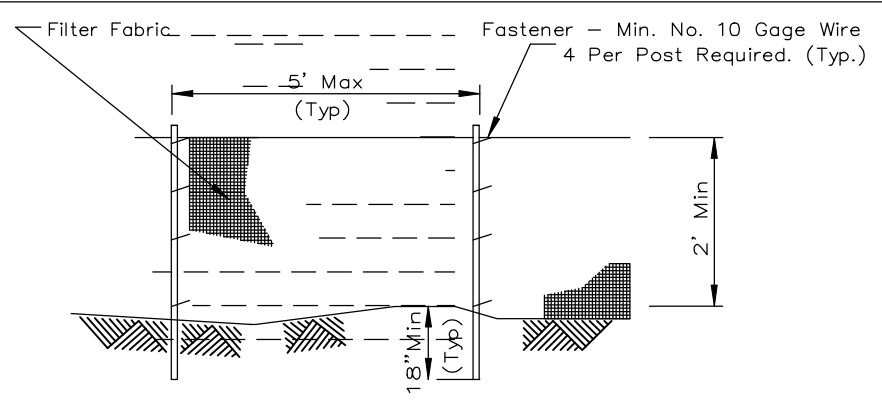
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
OLD RENWICK ROAD TRAIL

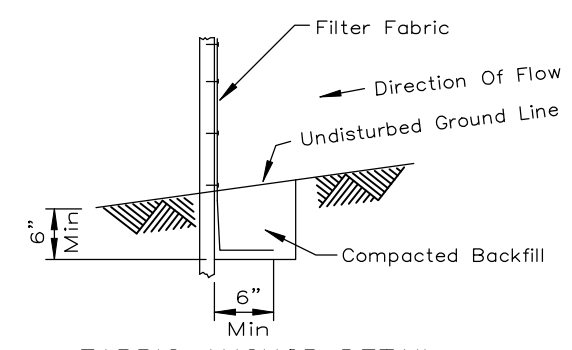
SCALE: N.T.S. SHEET NO. 25 OF 36 SHEETS STA. 100+00 TO STA. 114+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	25
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

SILT FENCE PLAN



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:

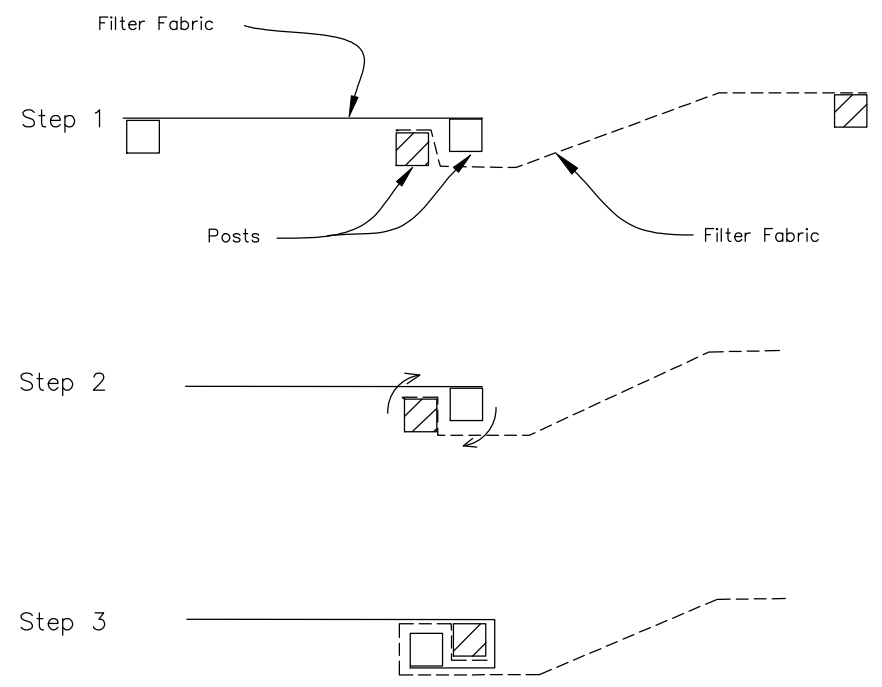
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class with equivalent opening size of at least 30 for nonwoven and 40 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-620
DATE 3-16-12

SILT FENCE – SPLICING TWO FENCES



ATTACHING TWO SILT FENCES

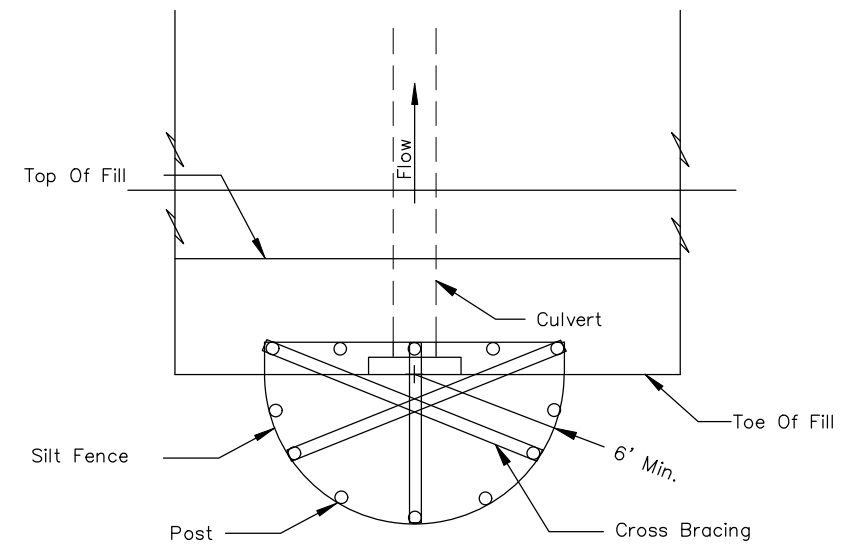
1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-620B(W)
SHEET 1 OF 1
DATE 3-16-2012

INLET & PIPE PROTECTION – SILT FENCE



PLAN VIEW

NOTES:

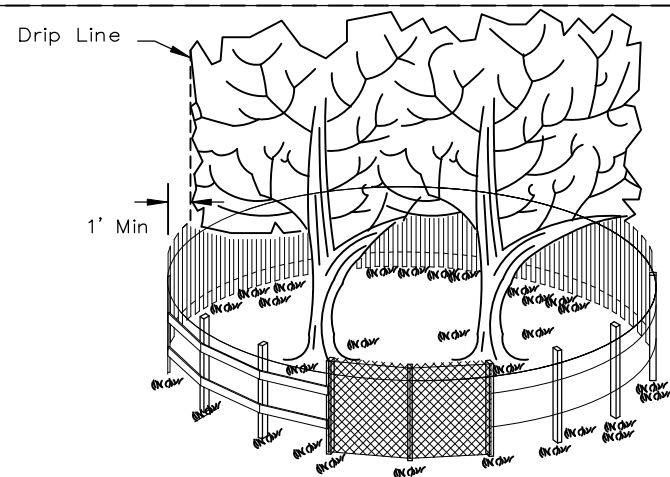
1. The silt fence shall meet the requirements as shown on standard detail SILT FENCE except the maximum post spacing shall be 3 feet and the tops of posts shall be cross braced.
2. Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
3. The maximum drainage area to the culvert being protected is 1 acre.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

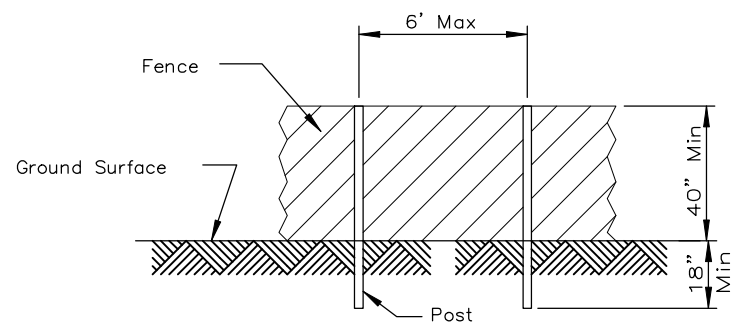


STANDARD DWG. NO.
IL-508SF
SHEET 1 OF 1
DATE 1-29-99

TREE PROTECTION – FENCING



SIDE VIEW



POST AND FENCE DETAIL

NOTES:

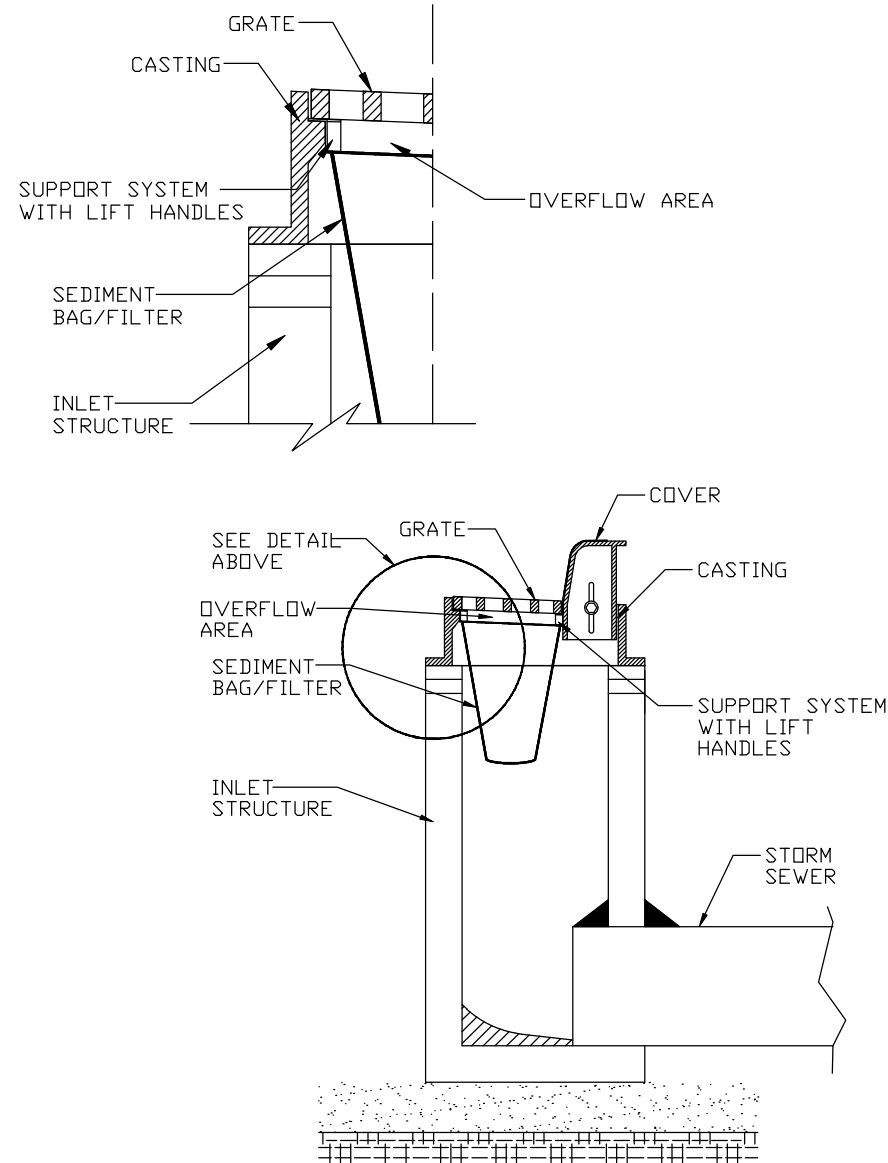
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
2. Fence posts shall be either standard steel posts or wood posts with a minimum cross sectional area of 3.0 sq. in.
3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	
IL-690	
SHEET 1 OF 1	
DATE 4-7-94	

INLET PROTECTION – PAVED AREAS DROP-IN PROTECTION



REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	
IUM-561D	
SHEET 1 OF 1	
DATE 01-11-11	



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING C-03

Sheet 1 of 1

Rubino Job No.:	G20.079B	Drilling Method:	Humboldt DCP and Hand Auger	WATER LEVELS
Project:	Proposed Renwick Trail	Sampling Method:	Grab Sample	▽ While Drilling 3.5 ft
Location:	Renwick Road and River Road	Hammer Type:	Humboldt DCP	▼ Upon Completion N/A
City, State:	Plainfield, Illinois	Boring Location:	1498 W Renwick Road	▼ Delay N/A
Client:	Engineering Resource Associates, Inc.			

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA	Additional Remarks
	0						Approximately 9 inches of SUBBASE STONE					
				1	12		Black and brown silty CLAY with sand and gravel	CL	6 - 7	45		8% Organic Content
				2	12		Brown and gray silty CLAY, trace to with sand and gravel	CL	6 - 10	29		3% Organic Content
				3	12					38		4% Organic Content
							Gray well-graded GRAVEL	GW	13 - 14			
				4	9		Hand auger refusal at approximately 4 feet below existing grade.		19 - 23/3"			
							DCP refusal at approximately 4½ inches below existing grade. End of boring at approximately 4½ feet below existing grade.					

Completion Depth:	4.5 ft	Sample Types:	Latitude: 41.5922723 Longitude: -88.2233054 Drill Rig: Milwaukee Dymodril Remarks:
Date Boring Started:	5/29/20	Hand Auger & DCP	Auger Cutting
Date Boring Completed:	5/29/20	Hand Auger	Split Spoon
Logged By:	M.F.	DCP	No Recovery
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.



Rubino Engineering, Inc.
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Elgin, IL 60123
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Fax: 847-931-1560

LOG OF BORING C-04

Sheet 1 of 1

Rubino Job No.:	G20.079B	Drilling Method:	Humboldt DCP and Hand Auger	WATER LEVELS
Project:	Proposed Renwick Trail	Sampling Method:	Grab Sample	▽ While Drilling N/A
Location:	Renwick Road and River Road	Hammer Type:	Humboldt DCP	▼ Upon Completion N/A
City, State:	Plainfield, Illinois	Boring Location:	1498 W Renwick Road	▼ Delay N/A
Client:	Engineering Resource Associates, Inc.			

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA	Additional Remarks
	0						Approximately 9 inches of SURFICIAL GRAVEL					
				1	12		Black ORGANIC SILTY CLAY, trace sand and gravel	OL	18 - 6	28		10% Organic Content
				2	12		Brown and gray silty CLAY, trace sand and gravel		2 - 3	25		2% Organic Content
				3	12			CL	3 - 4			
				3	12				7 - 12			
				4	2		End of boring at approximately 5 feet below existing grade.		16			

Completion Depth:	5.0 ft	Sample Types:	Latitude: 41.5918081 Longitude: -88.2232266 Drill Rig: Milwaukee Dymodril Remarks:
Date Boring Started:	5/29/20	Hand Auger & DCP	Auger Cutting
Date Boring Completed:	5/29/20	Hand Auger	Split Spoon
Logged By:	M.F.	DCP	No Recovery
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.



USER NAME =	sgieraltowski	DESIGNED —	AZ	REVISED —	08/03/2022
PLOT SCALE =	\$SCALE\$	DRAWN —	RT/SG	REVISED —	02/27/2025
PLOT DATE =	3/21/2025	CHECKED —	JM	REVISED —	----
		DATE —	01/04/2022	REVISED —	----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
OLD RENWICK ROAD TRAIL

SCALE: N.T.S. SHEET NO. 27 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	27
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
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Fax: 847-931-1560

LOG OF BORING R-01

Sheet 1 of 1

Rubino Job No.:	G20.079B	Drilling Method:	Humboldt DCP and Hand Auger	WATER LEVELS
Project:	Proposed Renwick Trail	Sampling Method:	Grab Sample	▽ While Drilling 4 ft
Location:	Renwick Road and River Road	Hammer Type:	Humboldt DCP	▼ Upon Completion N/A
City, State:	Plainfield, Illinois	Boring Location:	SB ROW of River Road	▼ Delay N/A
Client:	Engineering Resource Associates, Inc.			

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA	Additional Remarks
	0						Approximately 8 inches of TOPSOIL					
				1	12		Brown silty CLAY, trace sand and gravel		1 - 4	35		8% Organic Content
										33		8% Organic Content
				2	12				6 - 7	23		
										27		5% Organic Content
				3	12			CL	8 - 10			
										24		3% Organic Content
				4	12				9 - 10			
										25		3% Organic Content
				5	12				16 - 17			
	5						End of boring at approximately 5 feet below existing grade.					

Completion Depth:	5.0 ft	Sample Types:	Latitude: 41.593576
Date Boring Started:	5/29/20	Hand Auger & DCP	Longitude: -88.221028
Date Boring Completed:	5/29/20	Hand Auger	Drill Rig: Milwaukee Dymodrill
Logged By:	M.F.	DCP	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
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Fax: 847-931-1560

LOG OF BORING R-02

Sheet 1 of 1

Rubino Job No.:	G20.079B	Drilling Method:	Humboldt DCP and Hand Auger	WATER LEVELS
Project:	Proposed Renwick Trail	Sampling Method:	Grab Sample	▽ While Drilling N/A
Location:	Renwick Road and River Road	Hammer Type:	Humboldt DCP	▼ Upon Completion N/A
City, State:	Plainfield, Illinois	Boring Location:	Grassy/wooded area south of Renwick Rd, east of DuPage River	▼ Delay N/A
Client:	Engineering Resource Associates, Inc.			

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA	Additional Remarks
	0						Approximately 11 inches of TOPSOIL					
				1	12				1 - 3	26		3% Organic Content
							Brown and gray silty CLAY, trace sand and gravel	CL	3 - 10	26		3% Organic Content
				2	12							
				3	4				25/4"	33		7% Organic Content 2% Organic Content
							Hand auger and DCP refusal at approximately 2½ feet below existing grade. End of boring at approximately 2½ feet below existing grade.					

Completion Depth:	2.3 ft	Sample Types:	Latitude: 41.593062
Date Boring Started:	5/29/20	Hand Auger & DCP	Longitude: -88.221983
Date Boring Completed:	5/29/20	Hand Auger	Drill Rig: Milwaukee Dymodrill
Logged By:	M.F.	DCP	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.



USER NAME =	sgieraltowski	DESIGNED —	AZ	REVISED —	08/03/2022
PLOT SCALE =	\$SCALE\$	DRAWN —	RT/SG	REVISED —	02/27/2025
PLOT DATE =	3/21/2025	CHECKED —	JM	REVISED —	----
		DATE —	01/04/2022	REVISED —	----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
OLD RENWICK ROAD TRAIL

SCALE: N.T.S. SHEET NO. 28 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	28
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

H:\Plainfield\W24265.00 Old Renwick Trail Ph. II
Engineering\CAAD\W24265.00 General Notes and Details
2023.06.06.swg



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING R-03

Sheet 1 of 1

Rubino Job No.:	G20.079B	Drilling Method:	Humboldt DCP and Hand Auger	WATER LEVELS
Project:	Proposed Renwick Trail	Sampling Method:	Grab Sample	▽ While Drilling N/A
Location:	Renwick Road and River Road	Hammer Type:	Humboldt DCP	▼ Upon Completion N/A
City, State:	Plainfield, Illinois	Boring Location:	Grassy/wooded area south of Renwick Rd, east of DuPage River	▼ Delay N/A
Client:	Engineering Resource Associates, Inc.			

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA	Additional Remarks
	0						Approximately 4 inches of TOPSOIL			48	Moisture: 0, 25, 50 PL: 0, 25, 50 LL: 0, 25, 50 STRENGTH, tsf: 0, 2.0, 4.0 Qu: 0, 2.0, 4.0 Qp: 0, 2.0, 4.0	
				1	12		Black silty CLAY, trace sand and gravel	CL	1 - 2			14% Organic Content
				2	12			CL	2 - 6	35		8% Organic Content
				3	12		Brown and gray silty CLAY, trace sand and gravel	CL	12 - 16	29		4% Organic Content
				4	12			CL	14 - 10	23		
				5	12			CL	15 - 19			
	5						End of boring at approximately 5 feet below existing grade.					

Completion Depth:	5.0 ft	Sample Types:	Latitude: 41.5921035
Date Boring Started:	5/29/20	Hand Auger & DCP	Longitude: -88.2236048
Date Boring Completed:	5/29/20	Hand Auger	Drill Rig: Milwaukee Dymodril
Logged By:	M.F.	DCP	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING R-04

Sheet 1 of 1

Rubino Job No.:	G20.079B	Drilling Method:	Humboldt DCP and Hand Auger	WATER LEVELS
Project:	Proposed Renwick Trail	Sampling Method:	Grab Sample	▽ While Drilling N/A
Location:	Renwick Road and River Road	Hammer Type:	Humboldt DCP	▼ Upon Completion N/A
City, State:	Plainfield, Illinois	Boring Location:	Grassy/wooded area south of Renwick Rd, east of DuPage River	▼ Delay N/A
Client:	Engineering Resource Associates, Inc.			

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA	Additional Remarks
	0						Approximately 4 inches of TOPSOIL			46	Moisture: 0, 25, 50 PL: 0, 25, 50 LL: 0, 25, 50 STRENGTH, tsf: 0, 2.0, 4.0 Qu: 0, 2.0, 4.0 Qp: 0, 2.0, 4.0	
				1	12		Black silty CLAY, trace sand and gravel	CL	2 - 3			10% Organic Content
				2	12			CL	2 - 6	29		6% Organic Content
				3	12		Brown and gray silty CLAY, trace sand and gravel	CL	7 - 8	27		3% Organic Content
				4	12			CL	13 - 15	23		3% Organic Content
				5	12			CL	16 - 18	66		>> 9% Organic Content
	5						End of boring at approximately 5 feet below existing grade.			24		

Completion Depth:	5.0 ft	Sample Types:	Latitude: 41.5911000
Date Boring Started:	5/29/20	Hand Auger & DCP	Longitude: -88.2240930
Date Boring Completed:	5/29/20	Hand Auger	Drill Rig: Milwaukee Dymodril
Logged By:	M.F.	DCP	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.



USER NAME =	sgieraltowski	DESIGNED —	AZ	REVISED —	08/03/2022
PLOT SCALE =	\$Scales\$	DRAWN —	RT/SG	REVISED —	02/27/2025
PLOT DATE =	3/21/2025	CHECKED —	JM	REVISED —	---
		DATE —	01/04/2022	REVISED —	---

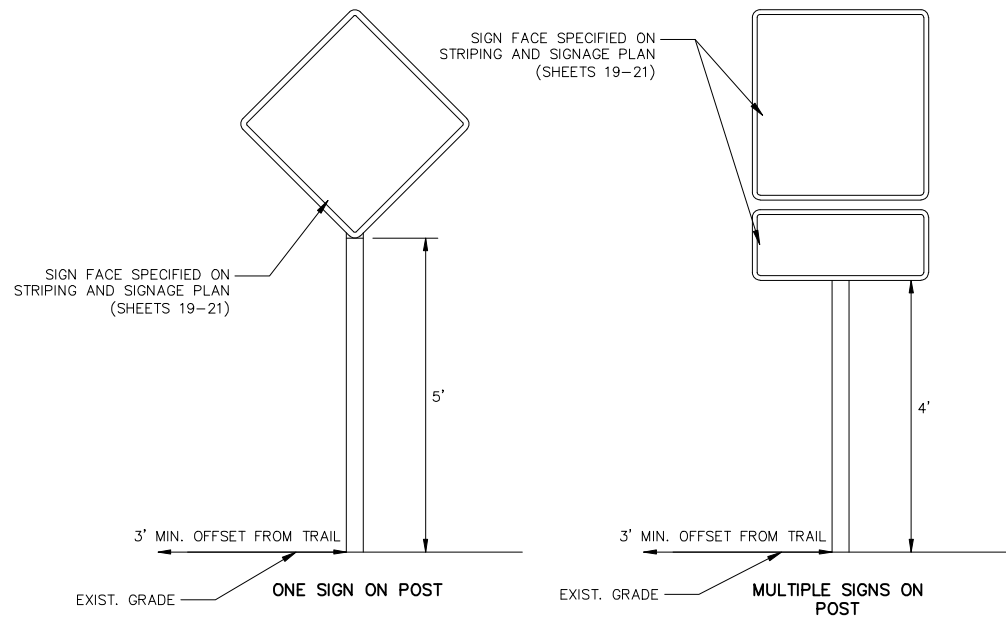
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
OLD RENWICK ROAD TRAIL

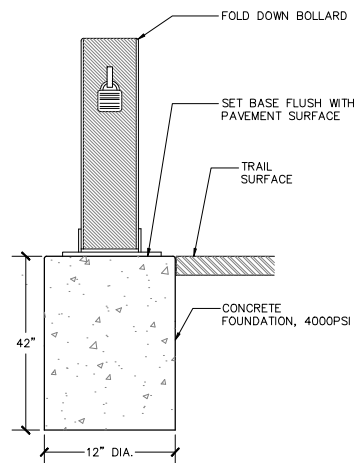
SCALE: N.T.S. SHEET NO. 29 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	29
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

H:\Plainfield\W24265.00 Old Renwick Trail Ph. II
Engineering\CAAD\W24265.00 General Notes and Details
2023.06.06.swg

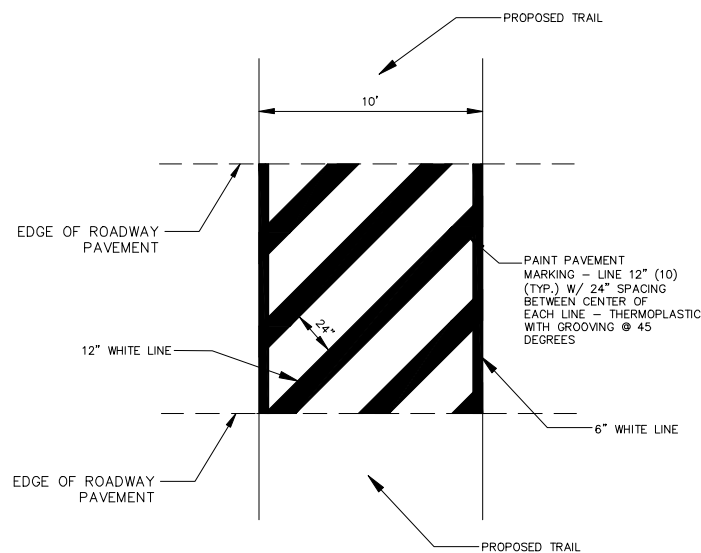


SIGN AND POST HEIGHT DETAILS FOR BICYCLE AND PEDESTRIAN TRAIL
NOT TO SCALE

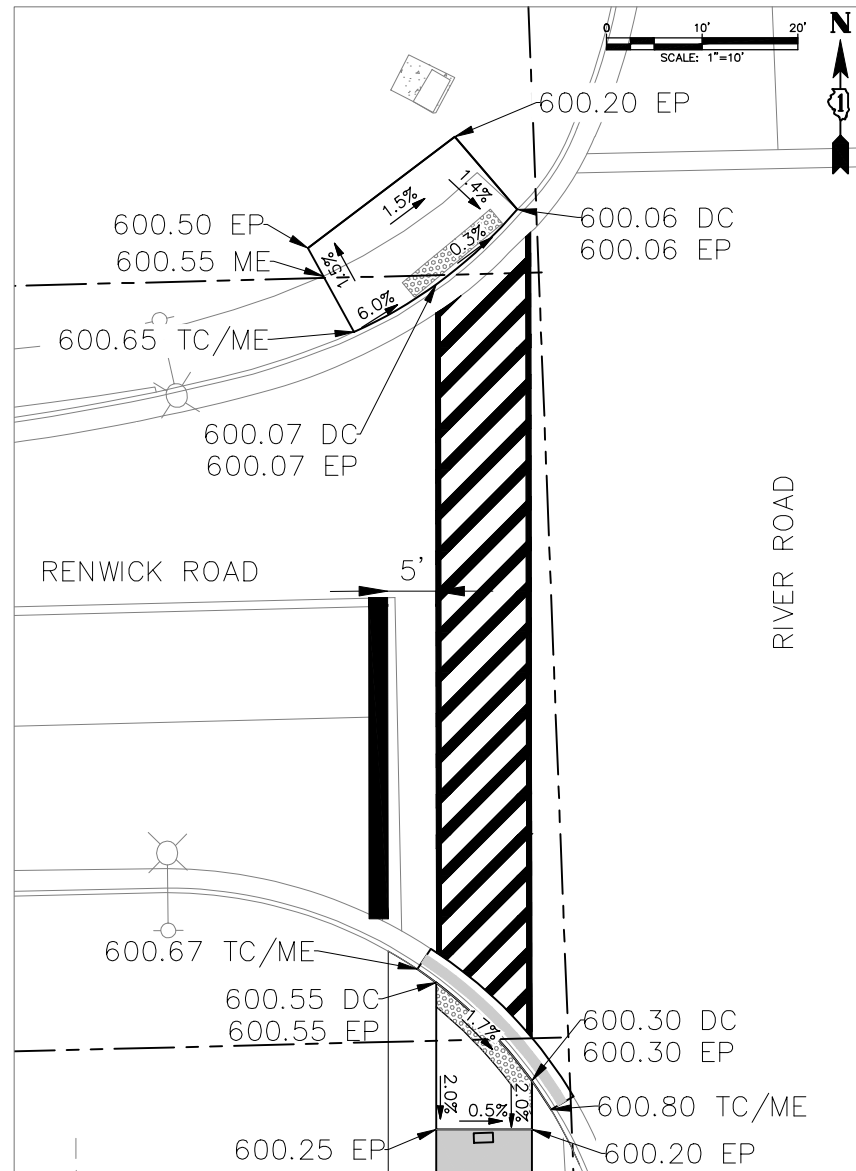


NOTES:
1. FOLD DOWN BOLLARD SHALL BE 36" DOUBLE POST STEEL MODEL WITH DOUBLE LOCKS AND OPTIONAL PIN.
2. INSTALL SO THAT BOLLARD LIES FLAT ON PAVEMENT WHEN UNLOCKED. OPEN BOLLARD TO BE FLUSH WITH PAVEMENT AND PARALLEL TO EDGES OF TRAIL.

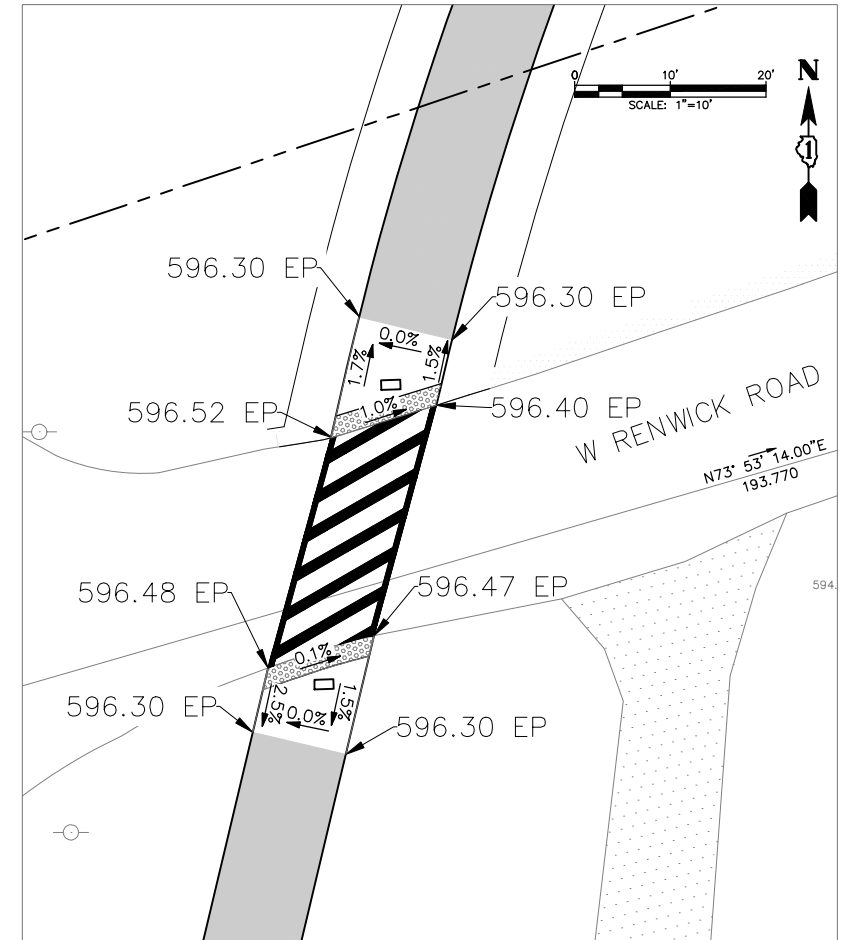
FOLD DOWN BOLLARD
NOT TO SCALE



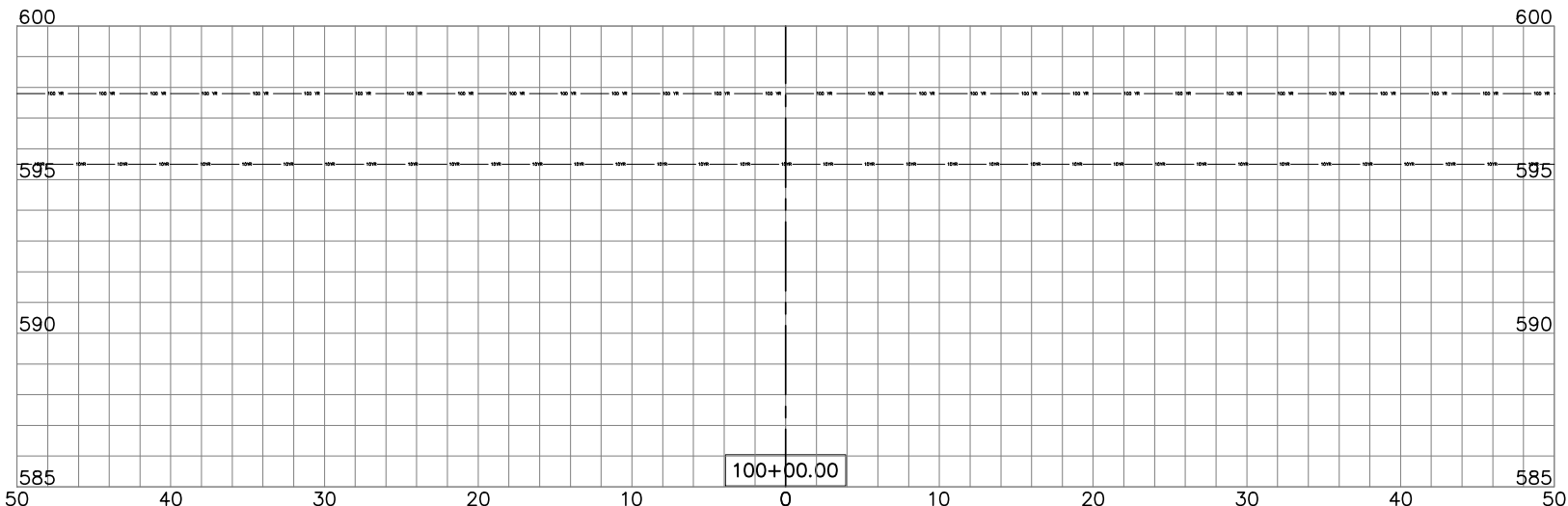
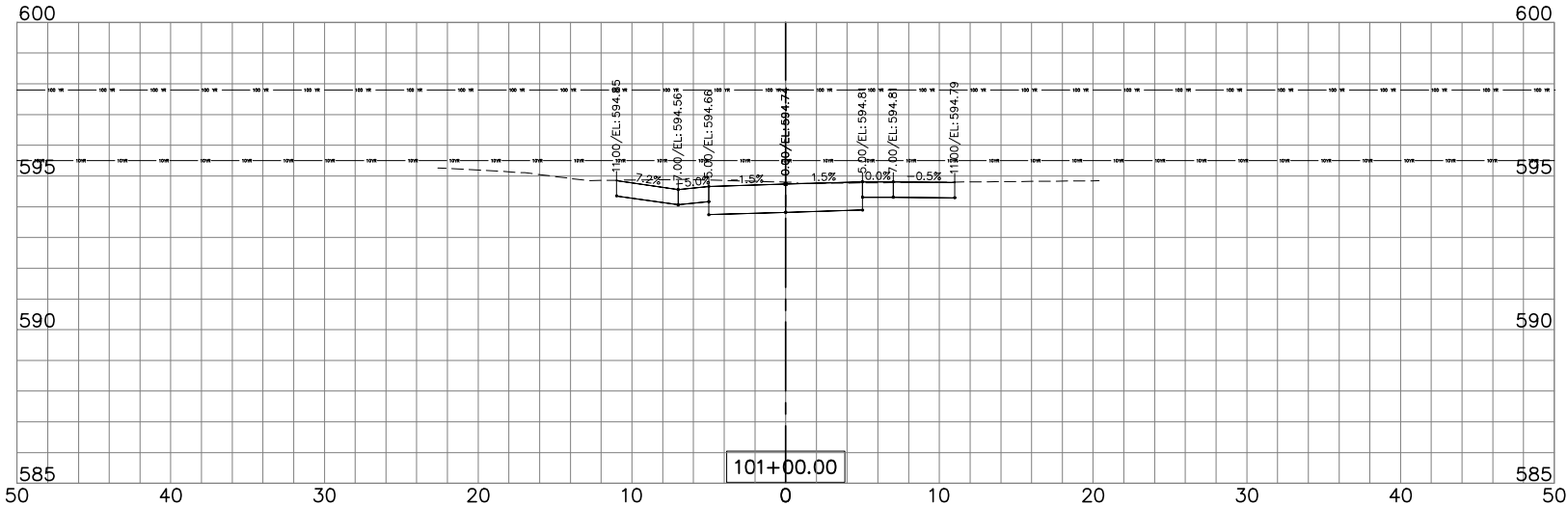
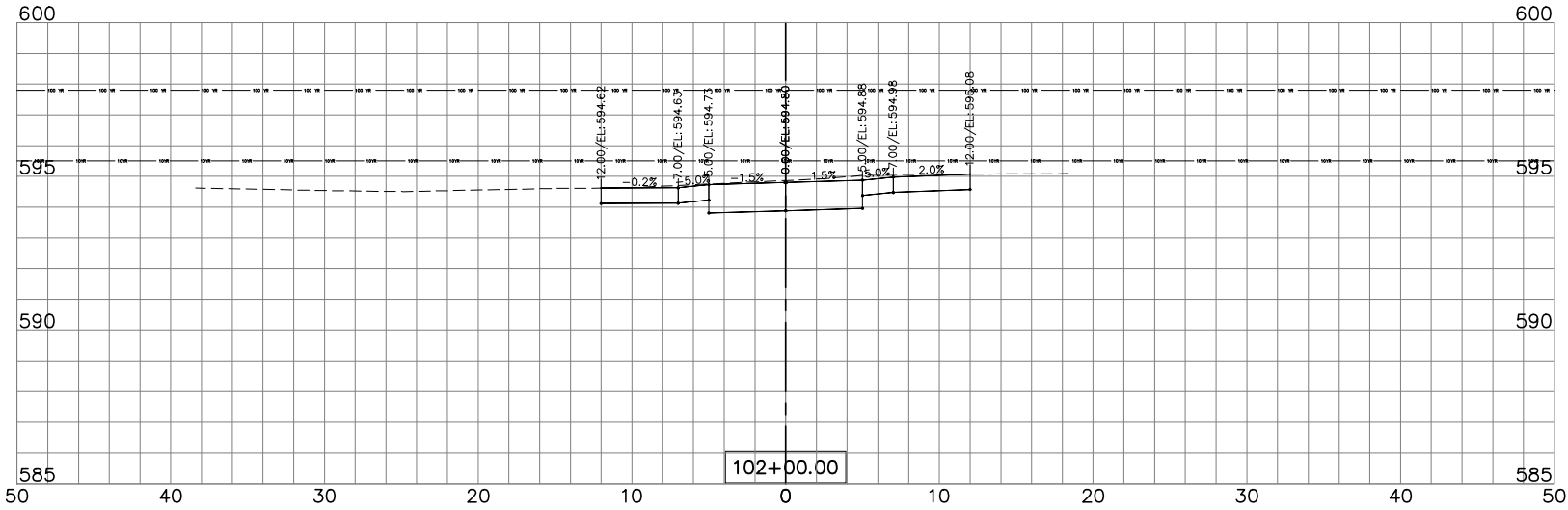
CROSSWALK DETAIL
NOT TO SCALE



RENWICK ROAD AND
RIVER ROAD CROSSWALK



W RENWICK ROAD
CROSSWALK



H:\Plaintiff\ID\W24260.00 Old Renwick Trail Ph II
Engineering\CADD\W24260.00
OldRenwick-Top_CrossSections.dwg



USER NAME = sgieraltowski
PLOT SCALE = \$SCALE\$
PLOT DATE = 3/21/2025

DESIGNED AZ
DRAWN — RT/SG
CHECKED — JM
DATE — 01/04/2022

REVISED 08/03/2022
REVISED — 02/27/2025
REVISED —
REVISED —

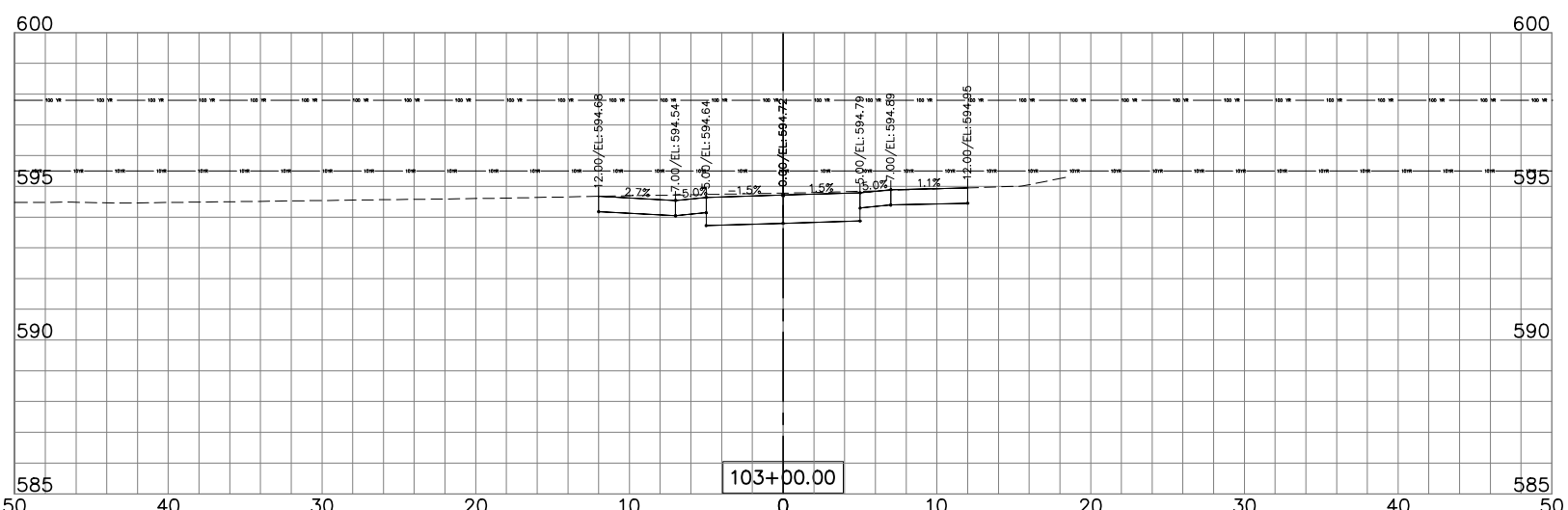
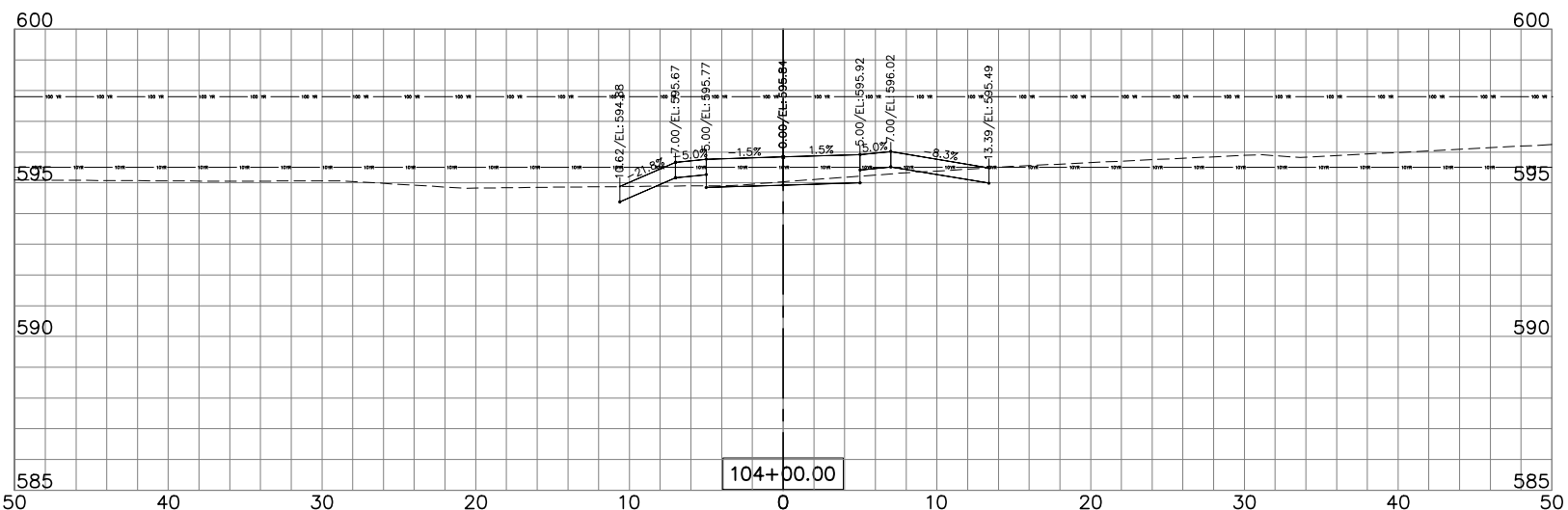
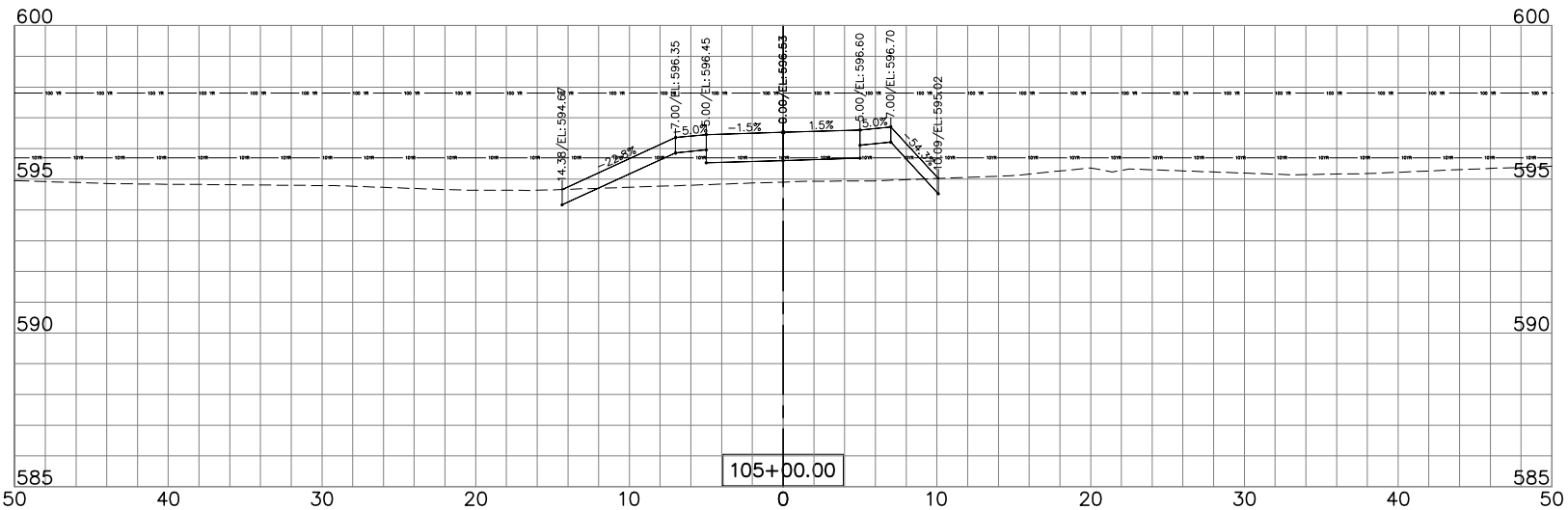
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
OLD RENWICK ROAD TRAIL

SCALE: 1"=10'H; 1"=5'V

SHEET NO. 31 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	31
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				



H:\Plaintiff\ID\W24260.00 Old Renwick Trail Ph II
Engineering\CADD\W24260.00
OldRenwick-Trail_CrossSections.dwg



USER NAME =	sgieraltowski	DESIGNED	AZ	REVISED	08/03/2022
		DRAWN	RT/SG	REVISED	02/27/2025
PLOT SCALE =	SCALE	CHECKED	JM	REVISED	---
PLOT DATE =	3/21/2025	DATE	01/04/2022	REVISED	---

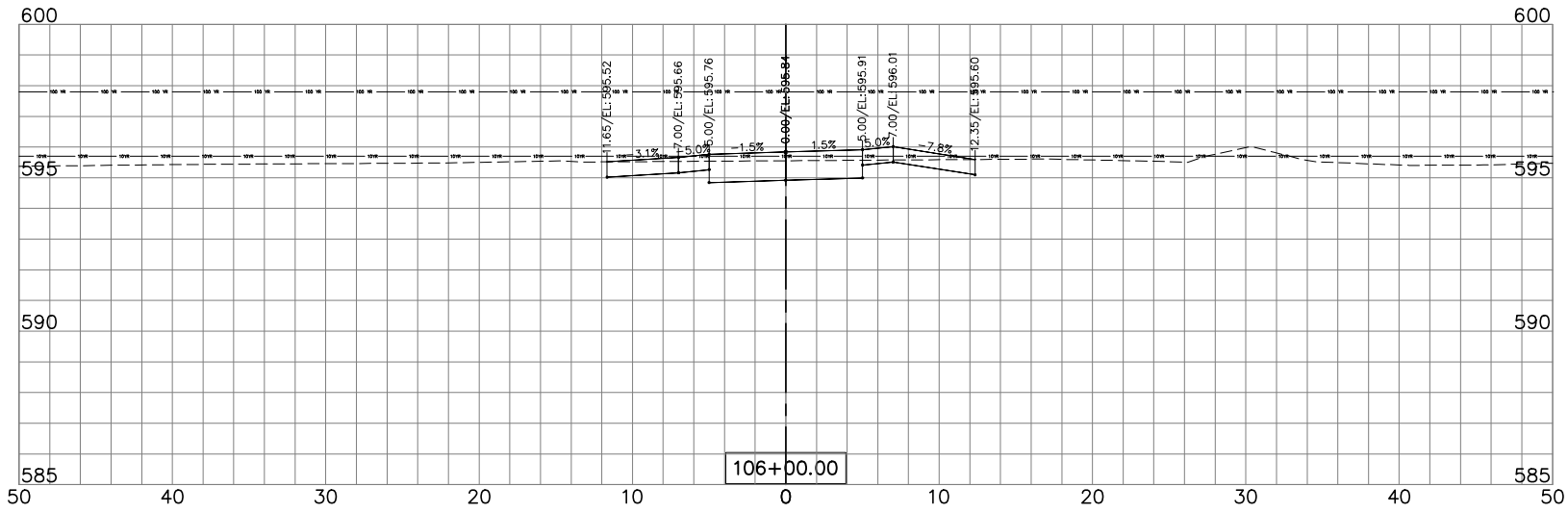
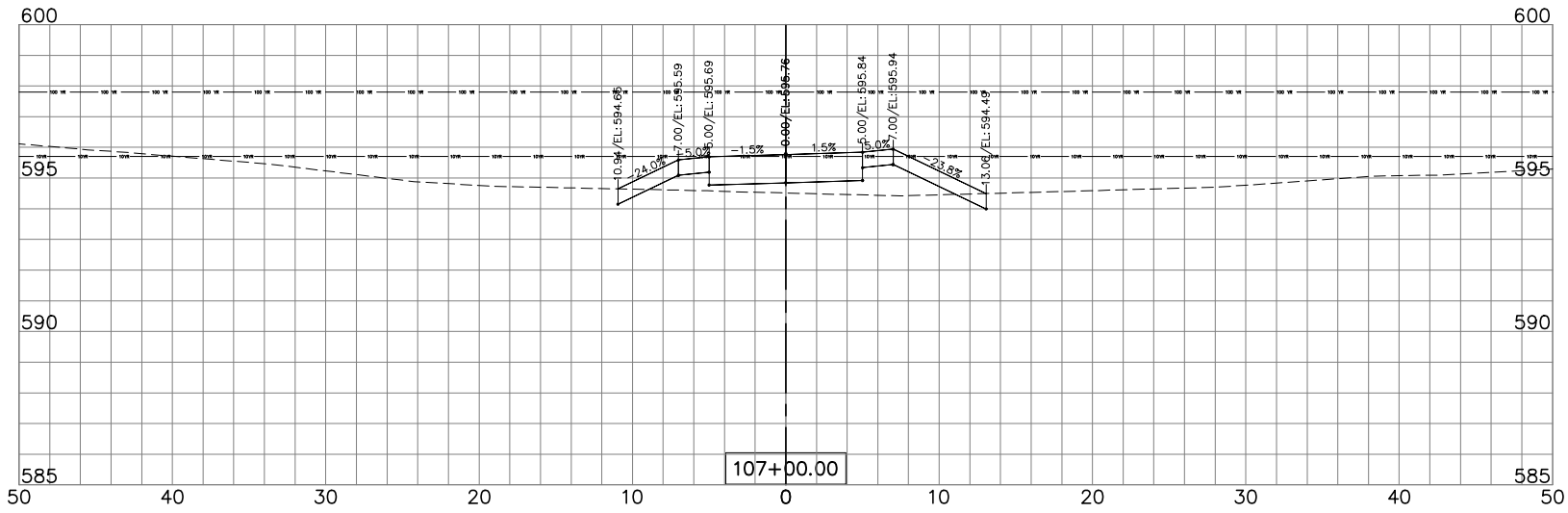
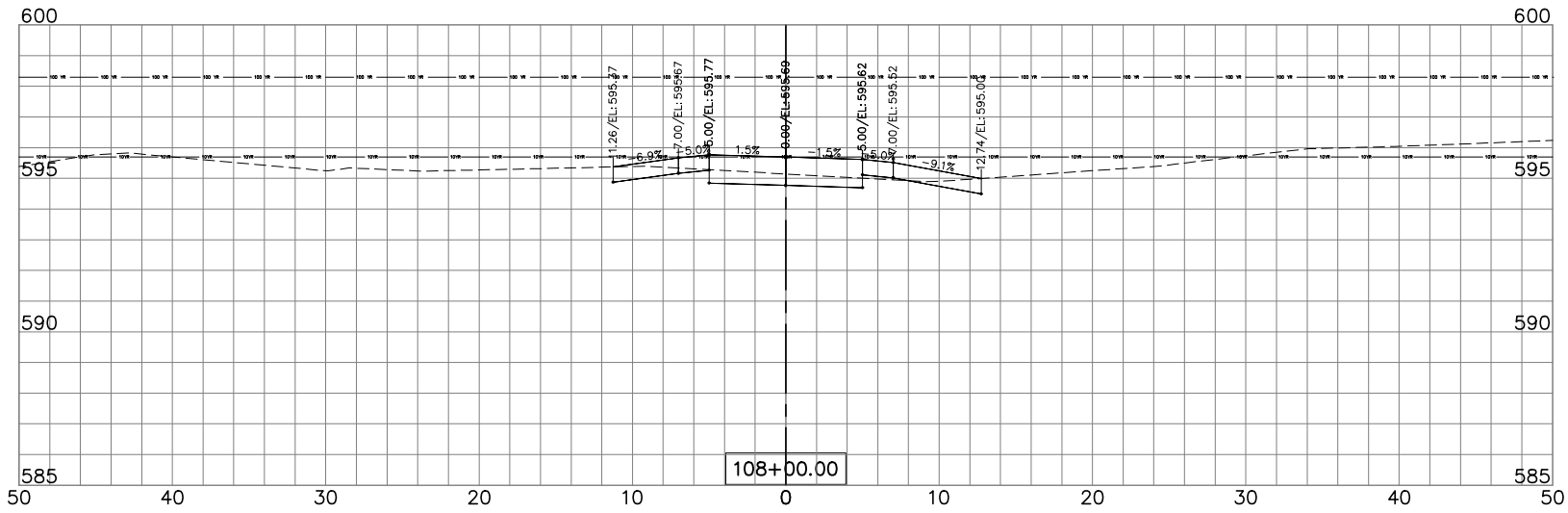
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
OLD RENWICK ROAD TRAIL

SCALE: 1"=10'H; 1"=5'

SHEET NO. 32 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	21-P4015-00-BT	Will	38	32
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. -- ILLINOIS FED. AID PROJECT				



H:\Plaintiff\ID\W24260.00 Old Renwick Trail Ph II
Engineering\CADD\W24260.00
OldRenwick-Trail_CrossSections.dwg



USER NAME =	sgieraltowski	DESIGNED	AZ	REVISED	08/03/2022
		DRAWN	RT/SG	REVISED	02/27/2025
PLOT SCALE =	SCALE	CHECKED	JM	REVISED	---
PLOT DATE =	3/21/2025	DATE	01/04/2022	REVISED	---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
OLD RENWICK ROAD TRAIL

SCALE: 1"=10'H; 1"=5'V

SHEET NO. 33 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	21-P4015-00-BT	Will	38	33
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. -- ILLINOIS FED. AID PROJECT				

H:\Plaintiff\ID\W24260.00 Old Renwick Trail Ph II
Engineering\CADD\W24260.00
OldRenwick-Top_CrossSections.dwg



USER NAME = sgieraltowski
PLOT SCALE = \$SCALE\$
PLOT DATE = 3/21/2025

DESIGNED AZ
DRAWN — RT/SG
CHECKED — JM
DATE — 01/04/2022

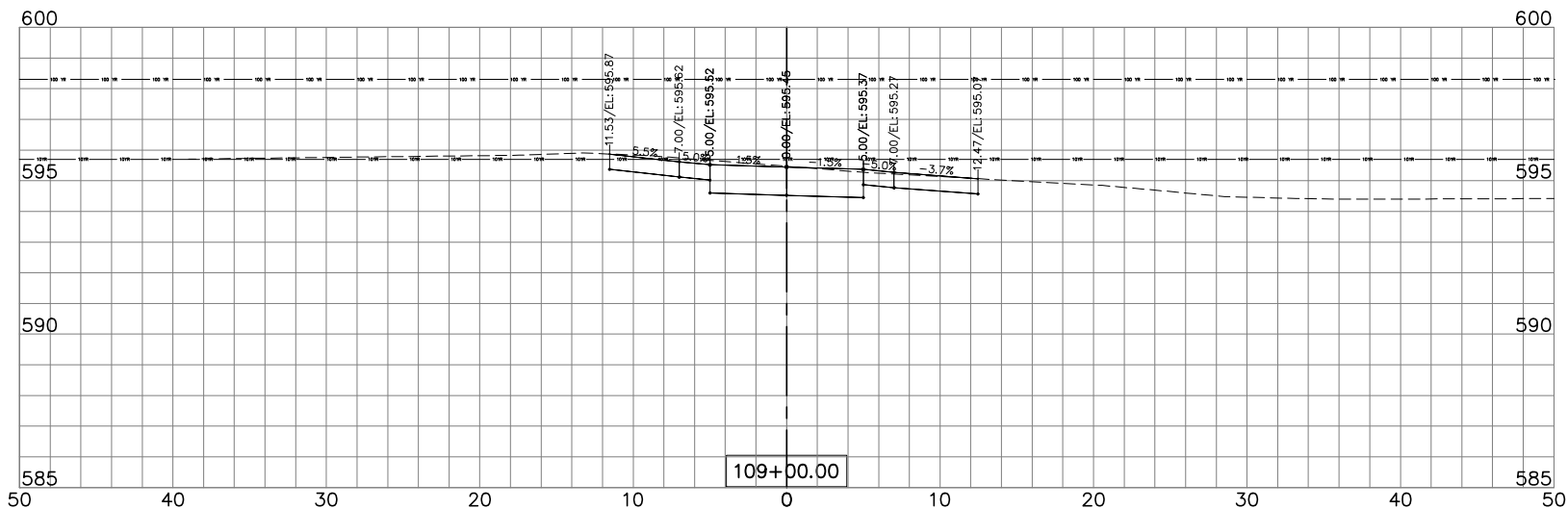
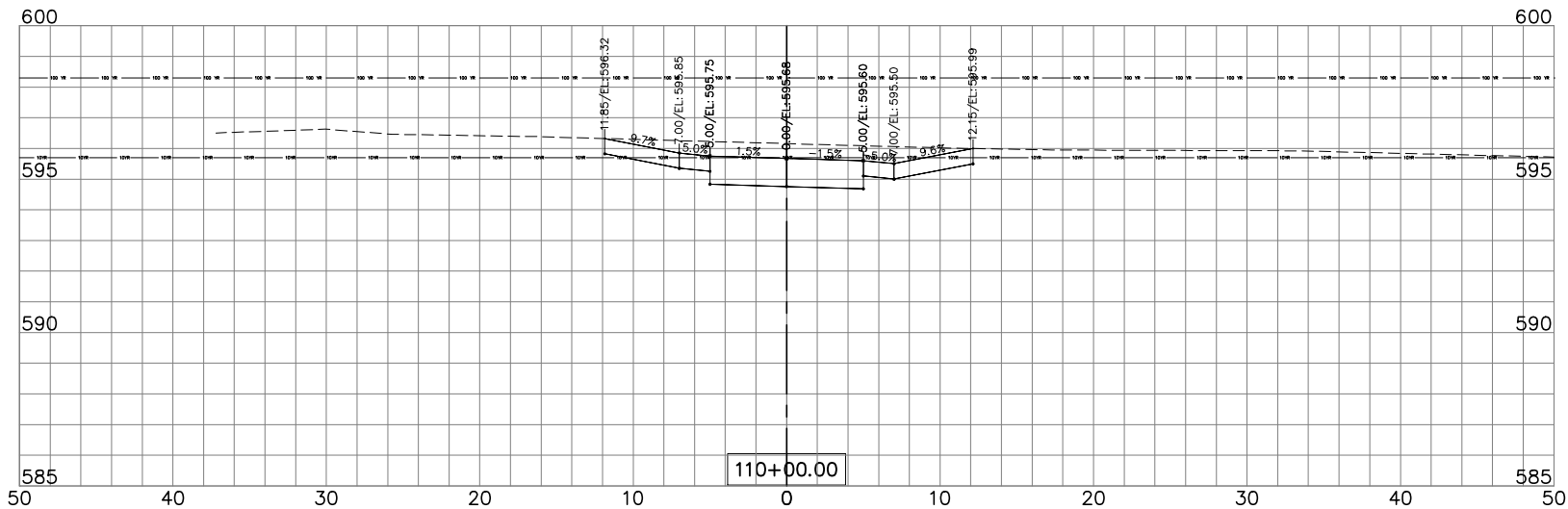
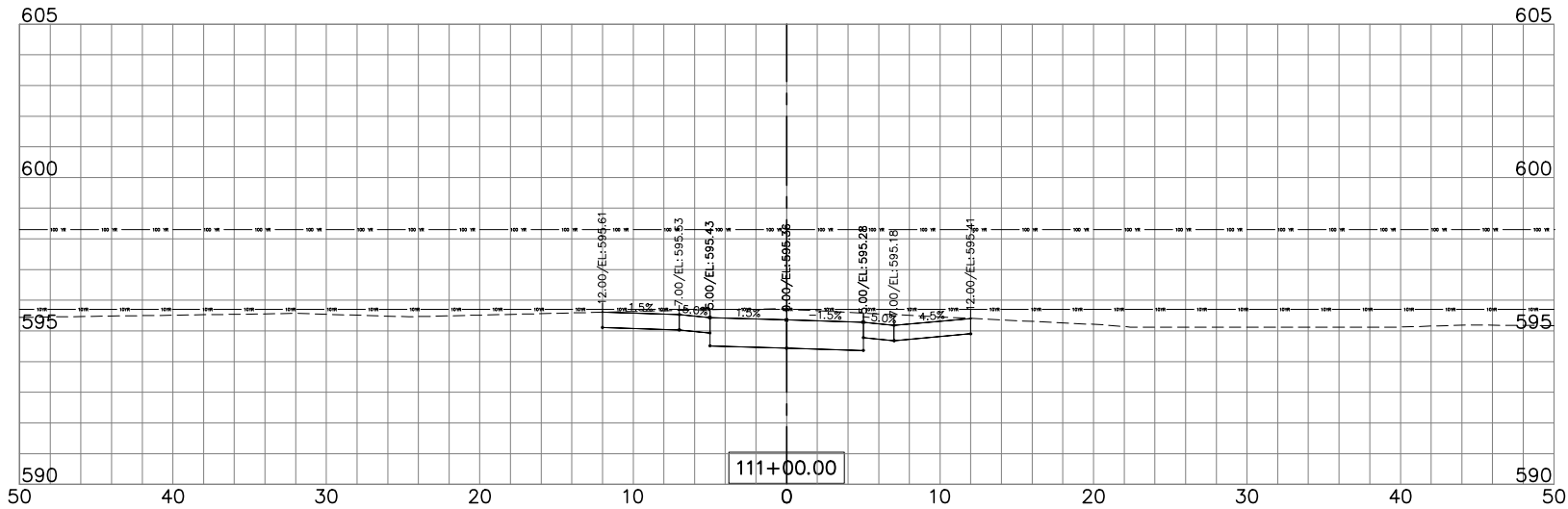
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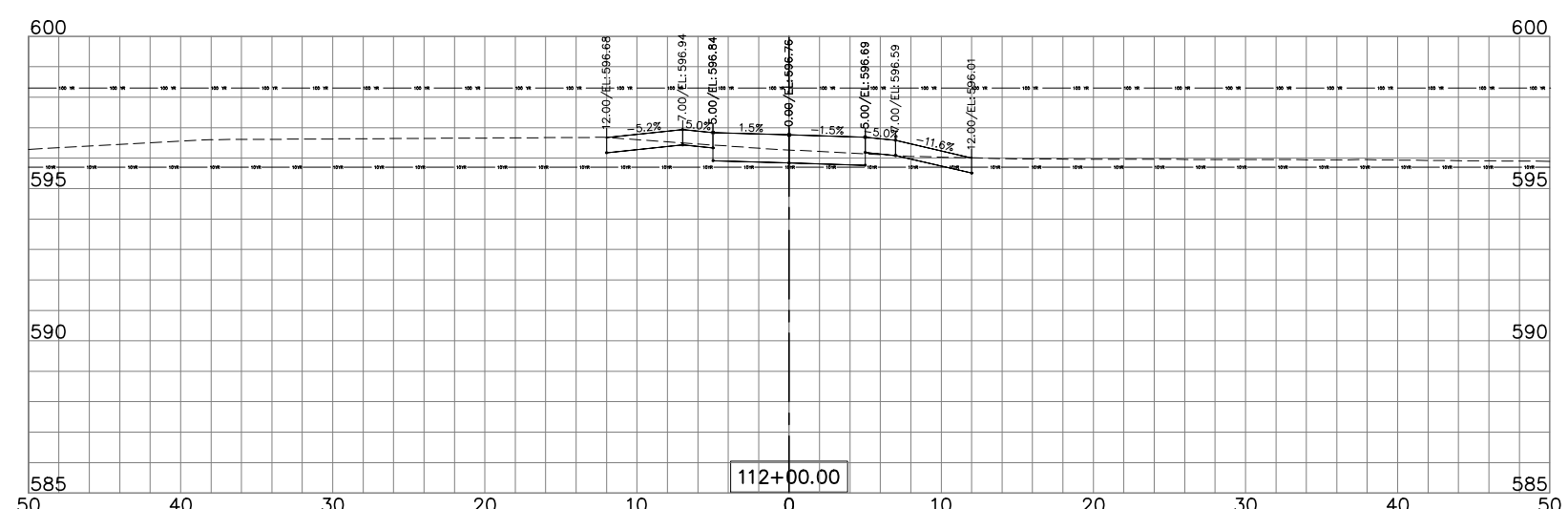
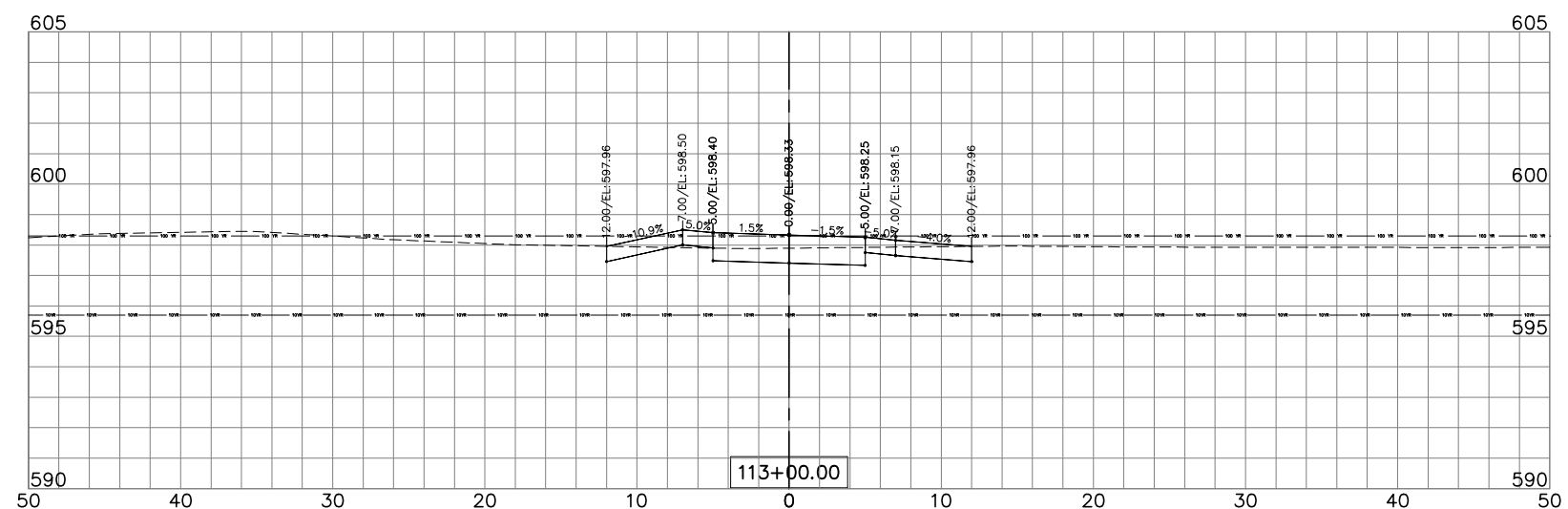
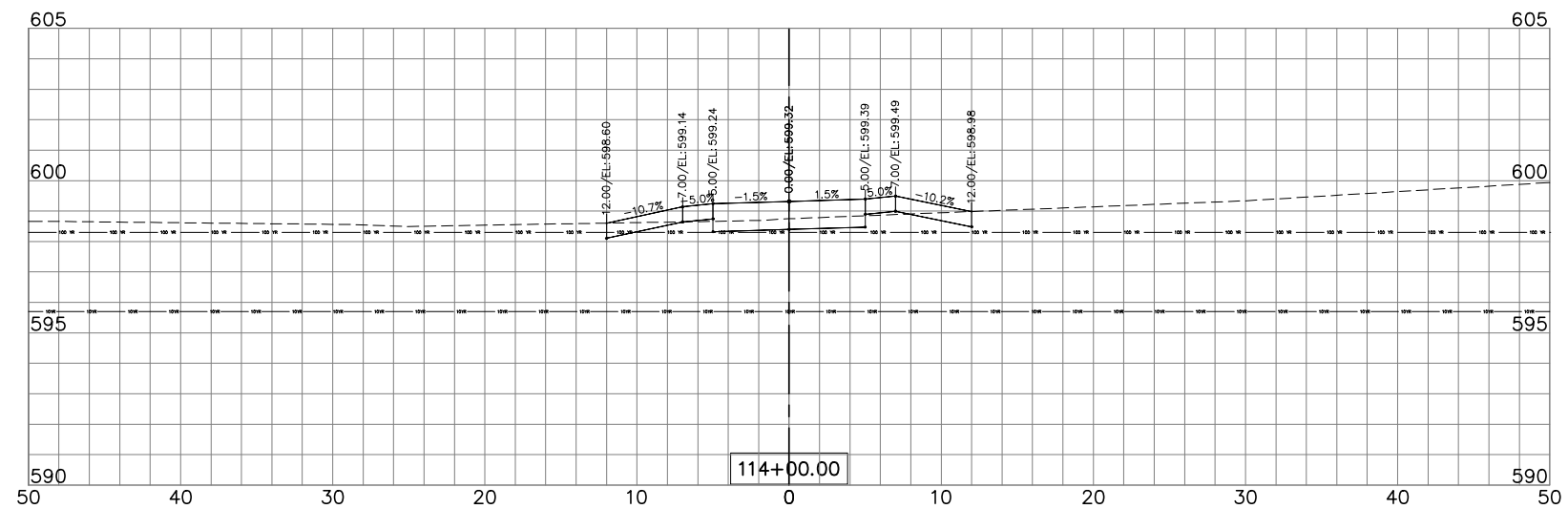
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
OLD RENWICK ROAD TRAIL

SCALE: 1"=10'H; 1"=5'V SHEET NO. 34 OF 36 SHEETS STA. 100+47.30 TO STA. 114+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	34
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				





USER NAME = sgieraltowski	DESIGNED = AZ	REVISED = 08/03/2022
	DRAWN = RT/SG	REVISED = 02/27/2025
PLOT SCALE = \$SCALE\$	CHECKED = JM	REVISED = ---
PLOT DATE = 3/21/2025	DATE = 01/04/2022	REVISED = ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
OLD RENWICK ROAD TRAIL**

SCALE: 1"=10'H; 1"=5V SHEET NO. 35 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	35
		CONTRACT NO. 61L73		
FED. ROAD DIST. NO. —	ILLINOIS	FED. AID PROJECT		

H:\Plaintiff\ID\W24260.00 Old Renwick Trail Ph II
Engineering\CADD\W24260.00
OldRenwick-Top_CrossSections.dwg



USER NAME = sgieraltowski
PLOT SCALE = \$SCALE\$
PLOT DATE = 3/21/2025

DESIGNED AZ
DRAWN — RT/SG
CHECKED — JM
DATE — 01/04/2022

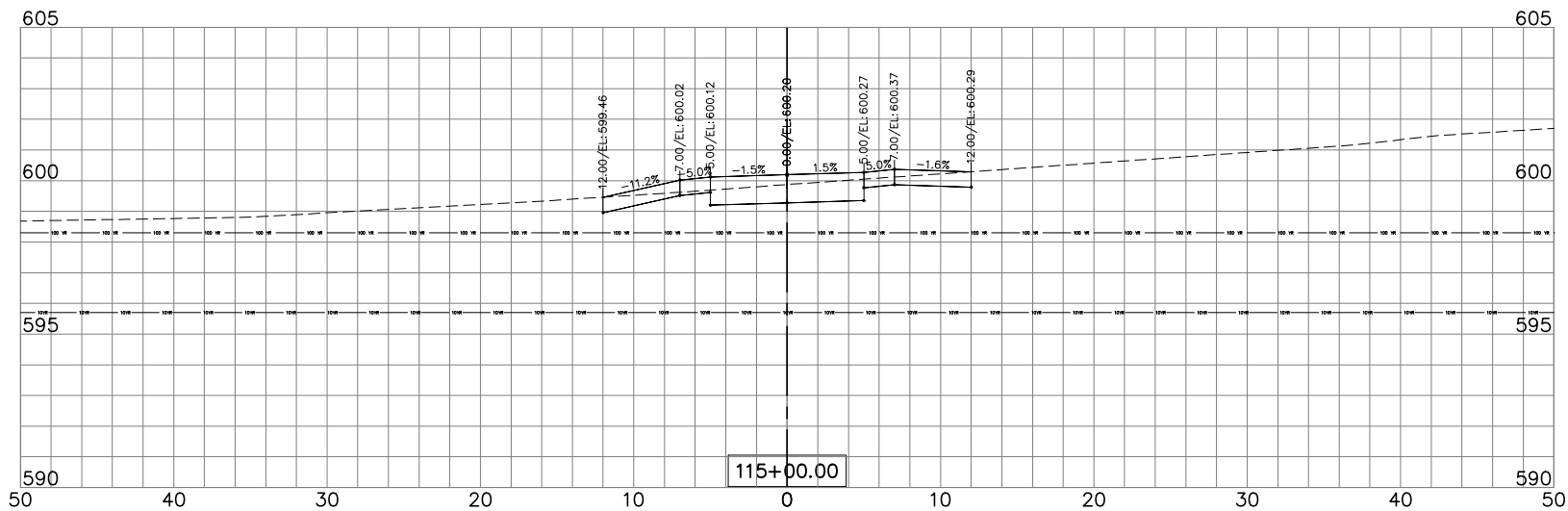
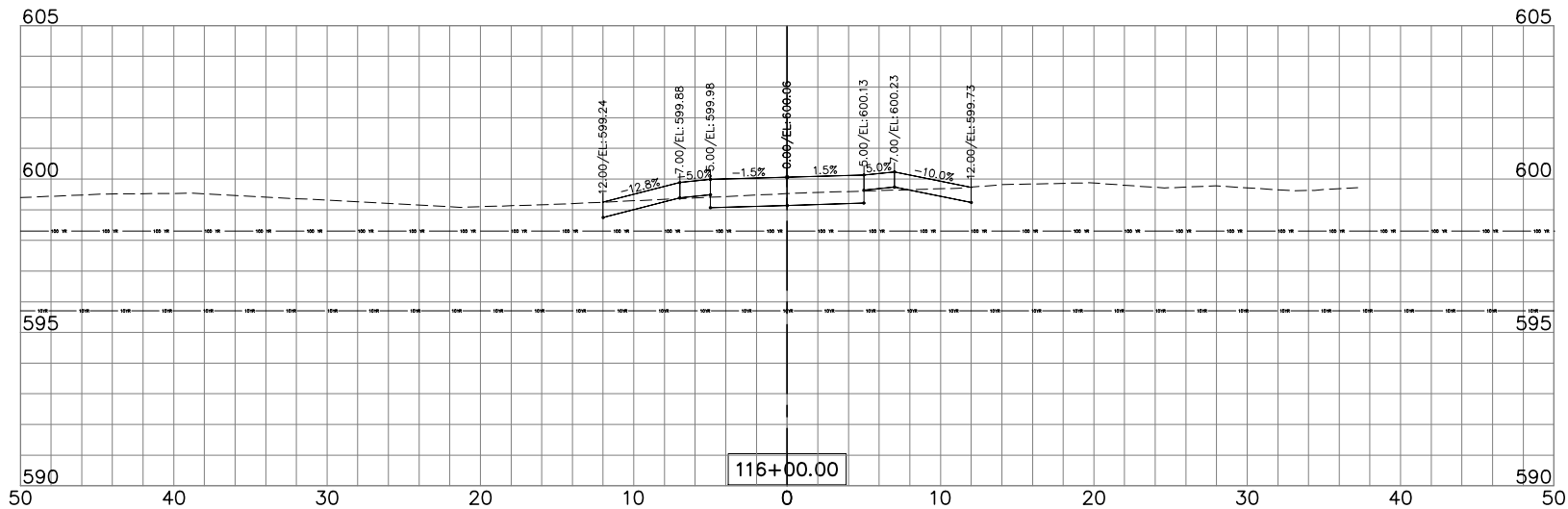
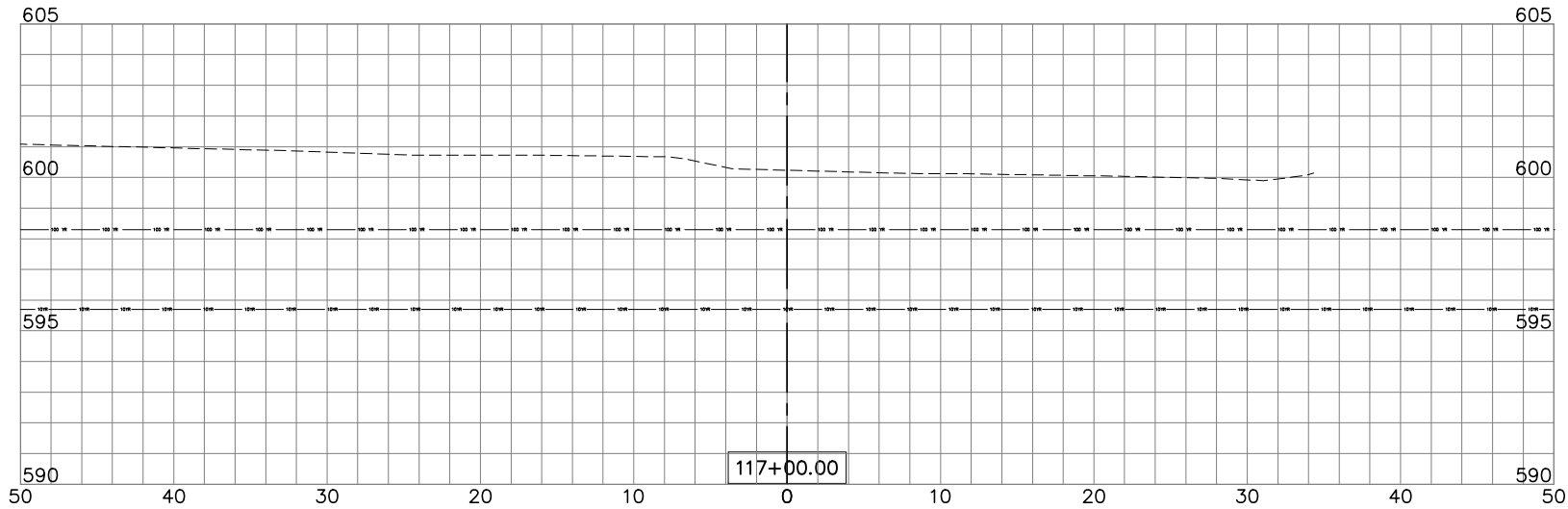
REVISED 08/03/2022
REVISED — 02/27/2025
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REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

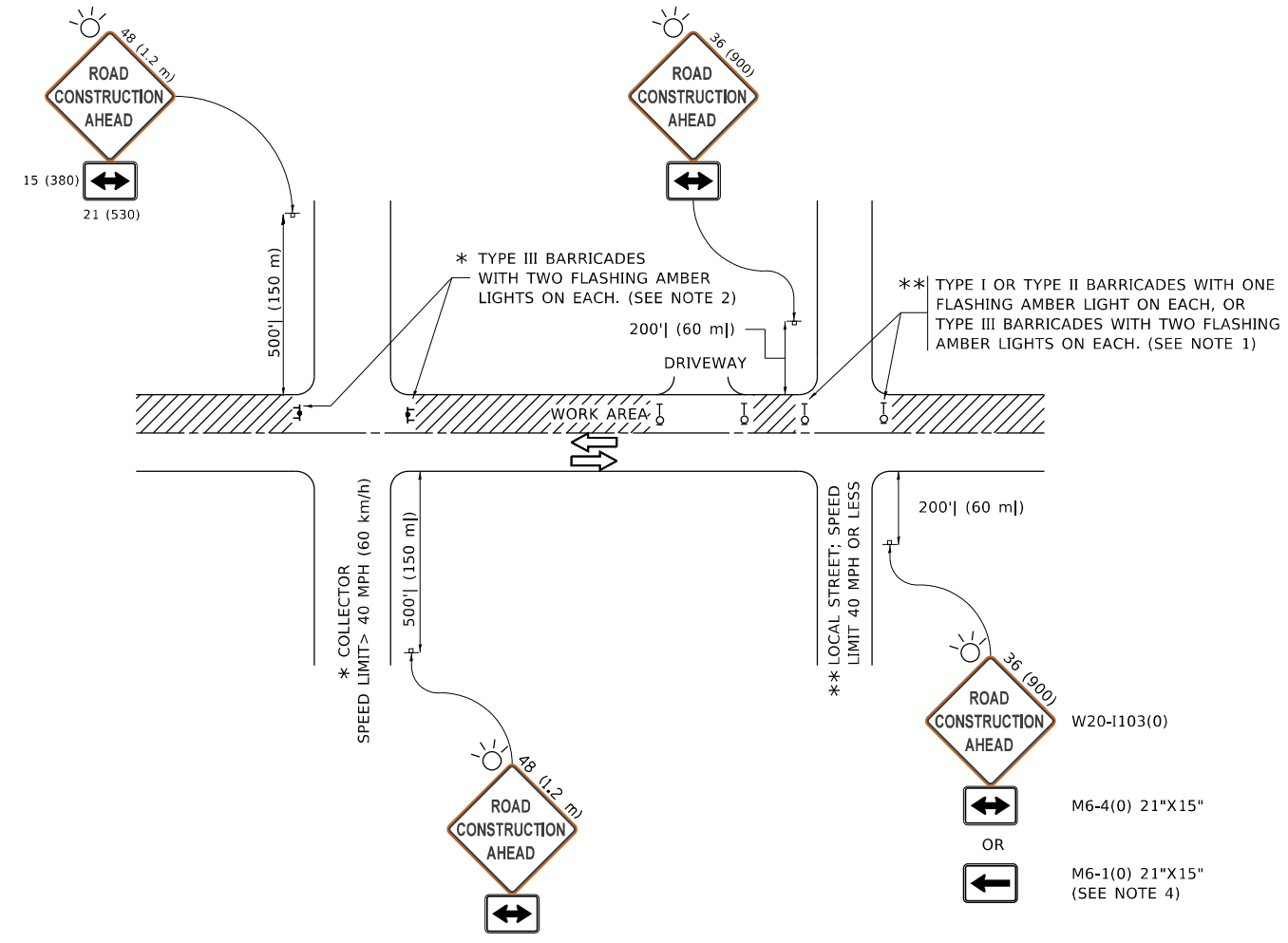
CROSS SECTIONS
OLD RENWICK ROAD TRAIL

SCALE: 1"=10'H; 1"=5'V NO. 36 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	21-P4015-00-BT	Will	38	36
CONTRACT NO. 61L73				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				



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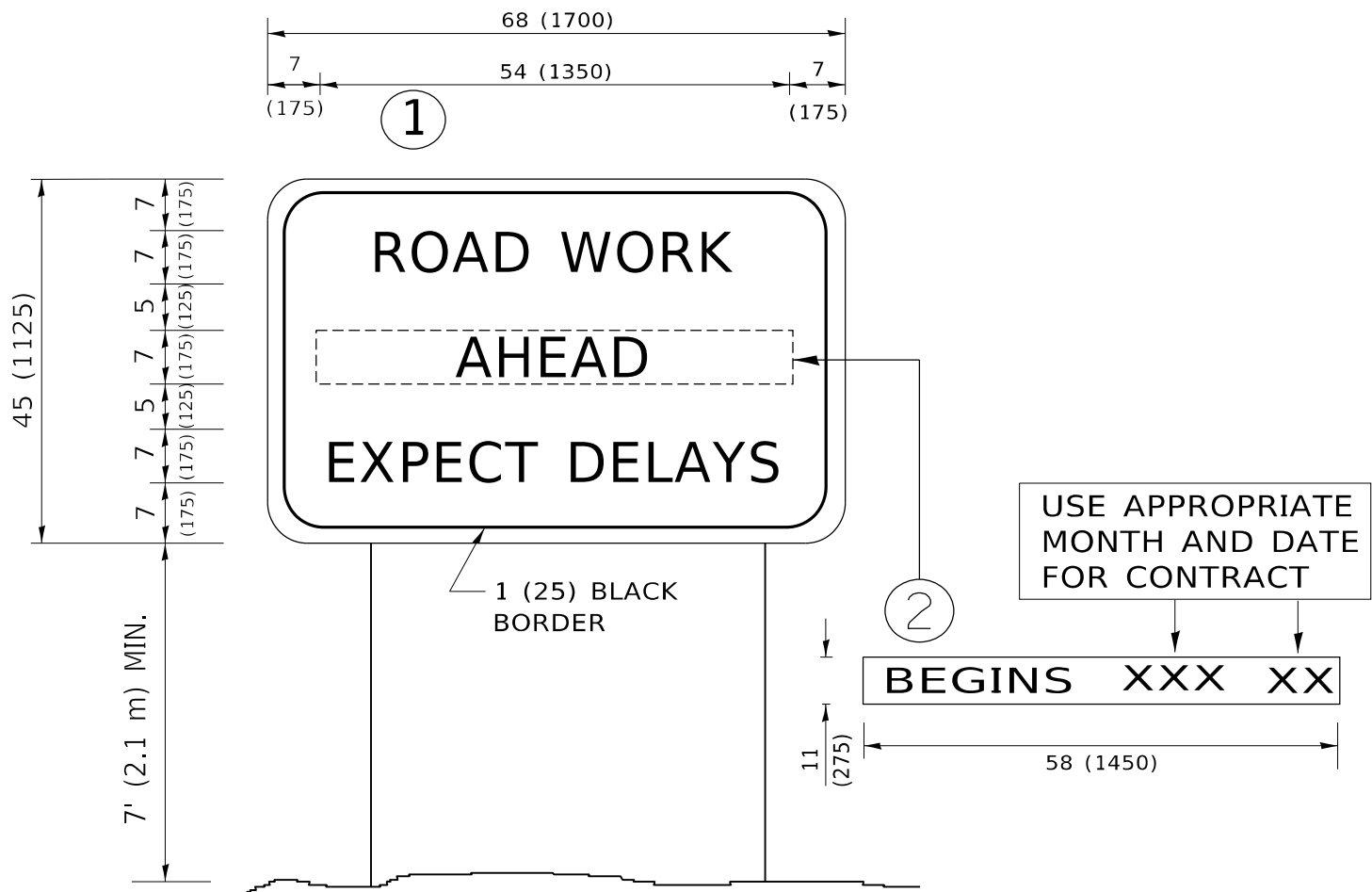
NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE DOWN	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - T. RAMMACHER 01-06-00							21-P4015-00-BT	Will	38	37
	PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13						TC-10		CONTRACT NO. 61L73		
	PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16		SCALE: NONE	SHEET 37	OF 38 SHEETS	STA.	TO STA.			ILLINOIS	FED. AID PROJECT

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NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

	USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97							21-P4015-00-BT	Will	38	38
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	PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07		ILLINOIS FED. AID PROJECT								
						SCALE: NONE	SHEET 38	OF 38 SHEETS	STA.	TO STA.			