

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	12-F3002-00-BT	WILL	45	1
FED. ROAD DIST. NO. -	ILLINOIS	CONTRACT NO. 61B88		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
DUPAGE RIVER TRAIL – SEGMENT 5

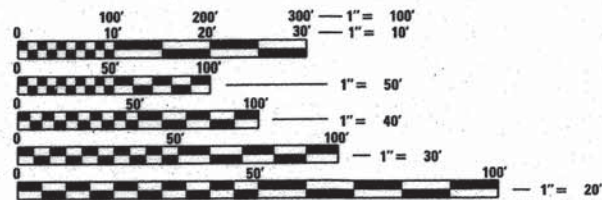
PROJECT LOCATED IN THE
THE CITY OF NAPERVILLE

DESIGN SPEED
20 MPH

CLASSIFICATION
BIKE TRAIL

95TH STREET TO
KNOCH KNOLLS PARK
SECTION NO. 12-F3002-00-BT
PROJECT NO. CMM-9003(998)
FOREST PRESERVE DISTRICT
OF WILL COUNTY

WILL COUNTY
JOB NO: C-91-352-12



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

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT [410 ILCS 25] AND THE ILLINOIS ACCESSIBILITY CODE (71 ILL. ADM. CODE 400).



SIGNED: *[Signature]* ENGINEER
ILLINOIS REGISTRATION NO.: 062-042363
DATE: 6/19/15
EXP. 11/30/15



PROJECT BEGINS
STA. 10+00.00

PROJECT ENDS
STA. 61+10.54

DUPAGE TOWNSHIP

LOCATION MAP
(NOT TO SCALE)

GROSS LENGTH AND NET LENGTH = 5,111 FT = 0.97 MI

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved: 6-15-2015
[Signature]
FOREST PRESERVE DISTRICT OF WILL COUNTY

Passed: 9-2-2015
[Signature]
DISTRICT #1 ENGINEER OF LOCAL ROADS AND STREETS

Releasing for Bid
Based on Limited
Review: 9-4-2015
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION #1 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PLANS PREPARED BY:
AECOM 303 East Wacker Drive
Suite 1400, Chicago, IL 60601
T 1-312-373-7700 F 1-312-373-6800

FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL, P.E., P.T.O.E. 847-705-4021, SCHAUMBURG, IL

CONTRACT NO. 61B88

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SEE STRUCTURAL BRIDGE PLANS

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITY FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

ALL STATION-OFFSET CALL OUTS AND CURVE DATA ON THE PLANS REFER TO THE PROPOSED CENTERLINE UNLESS OTHERWISE SHOWN.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS.

THE CONTRACTOR SHALL NOTIFY THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

SPECIFICATIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", JULY 2009 6TH EDITION, THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION, THE DETAILS INCLUDED IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

STANDARDS

ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF IDOT AS LISTED ON THIS SHEET.

COORDINATION

THE CONTRACTOR SHALL NOTIFY THE FOREST PRESERVE DISTRICT OF WILL COUNTY (TEL. 815-727-8700), NAPERVILLE PARK DISTRICT (630-848-5014), AND THE WILL COUNTY DIVISION OF TRANSPORTATION (815-727-8476) AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK, AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. THE CONTRACTOR SHALL ALSO OBTAIN ANY AND ALL NECESSARY PERMITS REQUIRED BEFORE THE START OF ANY CONSTRUCTION.

PUBLIC OR PRIVATE UTILITIES

THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE, AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM, IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY OWNERS SO THAT THEIR FACILITIES MAY BE ADJUSTED OR RELOCATED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS UNLESS OTHERWISE NOTED IN THE PLANS. ALL RELOCATION WORK ON EXISTING PRIVATE UTILITIES WILL BE DONE BY THE OWNER OF THAT UTILITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY AT HIS/HER OWN EXPENSE.

WHEN WORKING IN THE VICINITY OF COMED'S ELECTRIC TRANSMISSION LINES DURING CONSTRUCTION, OSHA REQUIRES A MINIMUM OF FIFTEEN (15) FEET WORKING CLEARANCE DISTANCE TO BE MAINTAINED BETWEEN THE CONTRACTOR'S EQUIPMENT AND COMED'S EXISTING 138,000 VOLT ELECTRIC TRANSMISSION CONDUCTORS. UNDER NO CIRCUMSTANCES SHOULD TRUCK BEDS BE RAISED UNDER THE TRANSMISSION LINES.

IF THE CONTRACTOR DETERMINES A LINE OUTAGE WILL BE REQUIRED TO SAFELY WORK WITHIN THE VICINITY OF THE EXISTING OVERHEAD TRANSMISSION FACILITIES, A MINIMUM OF A 16-WEEK PRIOR NOTIFICATION WILL BE REQUIRED. THE OUTAGE DATES CANNOT BE GUARANTEED DUE TO SYSTEM CONCERNS AND/OR WEATHER CONDITIONS. OUTAGES ON THE OVERHEAD TRANSMISSION FACILITIES WILL NOT BE PERMITTED BETWEEN MAY 15 AND SEPTEMBER 15.

NO GROUND OR EARTH SHALL BE DISTURBED WITHIN 20 FEET OF ANY COMED STEEL STRUCTURE.

ANY EXPENSE OR DAMAGE INCURRED BY COMED DUE TO THE CONTRACTOR'S WORK WITHIN COMED'S RIGHT-OF-WAY WILL BE REIMBURSED BY THE CONTRACTOR.

SURVEY AND MONUMENTS

ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE MONUMENTS ARE REMOVED.

DISPOSAL OF MATERIALS

THE CONTRACTOR SHALL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIALS EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, AT HIS EXPENSE. NO PAYMENT WILL BE MADE FOR HAULING OR TRUCKING MATERIAL TO LOCATIONS, PROVIDED BY THE CONTRACTOR, OUTSIDE THE LIMITS OF THE IMPROVEMENT.

EXISTING DRAINAGE STRUCTURES

DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED BY THE CONTRACTOR AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN INLET AND PIPE PROTECTION.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED INCLUDED IN INLET AND PIPE PROTECTION. BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

UNSUITABLE MATERIAL

BEFORE REMOVAL OF ANY UNSUITABLE MATERIAL, THE CONTRACTOR SHALL TREAT THE SUBGRADE AS PER ARTICLE 301.03 OF THE "STANDARD SPECIFICATIONS" TO THE SATISFACTION OF THE ENGINEER. UNSUITABLE MATERIAL SHALL NOT BE USED AS EMBANKMENT OR FILL UNDER THE PROPOSED TRAIL AS SHOWN ON THE TYPICAL CROSS SECTIONS.

STOCKPILES

STOCKPILES OF TOPSOIL AND OTHER MATERIALS SHALL NOT BE LOCATED WITHIN A SPECIAL MANAGEMENT AREA. APPROVAL OF THE LOCATION MUST BE OBTAINED FROM THE ENGINEER PRIOR TO PLACEMENT. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES SHALL BE PROVIDED. STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.

TREE TRIMMING

ALL BRANCHES THAT ARE LESS THAN 12 FEET ABOVE THE SURFACE OF THE TRAIL SHALL BE REMOVED BY THE CONTRACTOR. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH ANSI STANDARD A300-2001 (PART 1) FOR TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE AND ANSI Z133.1-1994 FOR TREE CARE OPERATIONS PRUNING, TRIMMING, REPAIRING, MAINTAINING AND REMOVING TREES AND CUTTING BRUSH. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF TREE REMOVAL.

ACCESS TO PROPERTY

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJUTING PROPERTY DURING THE CONSTRUCTION THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION AS APPROVED BY THE ENGINEER.

SAW CUTTING

THE LIMITS OF REMOVAL OF ALL CONCRETE OR BITUMINOUS PAVEMENTS, CURBING OR SIDEWALK ADJACENT TO EXISTING LIKE PAVEMENTS, CURBING OR SIDEWALKS SHALL BE SAWCUT IN ACCORDANCE WITH SECTION 440 OF THE "STANDARD SPECIFICATIONS" AND AT THE DIRECTION OF THE ENGINEER. THE SAW CUTTING OF BITUMINOUS PAVEMENT, DRIVEWAYS, CURBING OR SIDEWALK SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED AND WILL NOT BE PAID FOR AS A SEPARATE ITEM.

RESTORATION

GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH SIX INCHES OF TOPSOIL AND SEED OR SOD AS SPECIFIED.

ACCESS

THE CONTRACTOR SHALL BE AWARE OF POTENTIAL LIMITED ACCESS TO PORTIONS OF THE PROJECT AND SHALL WORK WITH THE ENGINEER AND THE NAPERVILLE PARK DISTRICT PRIOR TO START OF CONSTRUCTION. TEMPORARY DRAINAGE DITCHES AND CROSSINGS APPROVED BY THE ENGINEER MAY BE INSTALLED BY THE CONTRACTOR AT HIS/HER EXPENSE TO GAIN ACCESS FOR CONSTRUCTION. ALL AREAS DISTURBED FOR ACCESS SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR AS DIRECTED BY THE ENGINEER.

WILL COUNTY DIVISION OF TRANSPORTATION

THE CONTRACTOR SHALL NOTIFY THE WILL COUNTY DIVISION OF TRANSPORTATION (815-727-8476) AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK WITHIN THE COUNTY RIGHT-OF-WAY ALONG 95TH STREET (COUNTY HIGHWAY 89).

ANY DAMAGE TO THE EXISTING ROADWAY, CURB, AND OTHER APPURTENANCES SHALL BE REPAIRED AND RESTORED TO SATISFACTION OF THE WILL COUNTY DIVISION OF TRANSPORTATION.

ALL DISTURBED GROUND WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE RE-SEED (CLASS 2A), FERTILIZED, AND EXCELSIOR BLANKET INSTALLED TO THE SATISFACTION OF THE WILL COUNTY DIVISION OF TRANSPORTATION.

VERTICAL HEADWALLS, DECORATIVE SIGNING, PLANTINGS, SHRUBBERY, AND TREES ARE PROHIBITED INSIDE THE COUNTY RIGHT-OF-WAY.

THE WILL COUNTY DIVISION OF TRANSPORTATION SHALL NOT BE HELD LIABLE FOR ANY ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS AND SPECIFICATIONS OR FOR ANY ADDITIONAL WORK THAT MAY BE NEEDED DUE TO ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS.

THE PERMITTEE SHALL BE RESPONSIBLE FOR ANY ADDITIONAL WORK, AND ALL COST THEREOF, REQUIRED BECAUSE OF ERRORS OR OMISSIONS IN THESE ENGINEERING PLANS AND SPECIFICATIONS AND FOR THE CORRECTION OF ANY CONSTRUCTION, MAINTENANCE, OR SAFETY PROBLEMS WHICH BECOME APPARENT DURING CONSTRUCTION OR THROUGH INSPECTIONS MADE BY THE DEVELOPER'S ENGINEER OR THE WILL COUNTY DIVISION OF TRANSPORTATION.

SEDIMENTATION AND EROSION CONTROL NOTES

- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
- TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE. PERMANENT STABILIZATION SHALL BE DONE WITHIN 14 DAYS AFTER COMPLETION OF FINAL GRADING OF THE SOIL.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED. RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL PRIOR TO THE START OF ANY EARTHWORK.
- IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES SHALL BE PROVIDED BY THE CONTRACTOR.
- SEDIMENT AND EROSION CONTROL MEASURES SHALL COMPLY WITH THE MINIMUM REQUIREMENTS OF THE WATER RESOURCE ORDINANCE FOR UNINCORPORATED WILL COUNTY AT ALL TIMES.

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USER NAME = URS
PLOT SCALE = 9.8135' / in.
PLOT DATE = 6/18/2015

DESIGNED - KLM	REVISED -
DRAWN - KLM	REVISED -
CHECKED - DDL	REVISED -
DATE - JUNE 22, 2015	REVISED -

FOREST PRESERVE DISTRICT OF WILL COUNTY, ILLINOIS

DUPAGE RIVER TRAIL - SEGMENT 5 INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	2
CONTRACT NO. 61B88				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 1 SHEETS STA. — TO STA. —

GENERAL CONSTRUCTION NOTES CONTINUED

TREE PRESERVATION NOTES

THE CONTRACTORS ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE NAPERVILLE PARK DISTRICT. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE.

TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES WHEN NECESSARY TO CUT MAJOR TREE ROOTS TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.

THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: "PROTECTED WETLAND-NO INTRUSION". THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN(S) SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 0028
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	78
20100500	TREE REMOVAL, ACRES	ACRE	1.5
20101000	TEMPORARY FENCE	FOOT	1,603
20101100	TREE TRUNK PROTECTION	EACH	6
20200100	EARTH EXCAVATION	CU YD	100
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	15,528
20400800	FURNISHED EXCAVATION	CU YD	3,849
20800150	TRENCH BACKFILL	CU YD	48
20900110	POROUS GRANULAR BACKFILL	CU YD	54
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,697
25000115	SEEDING, CLASS 1B	ACRE	0.50
25000210	SEEDING, CLASS 2A	ACRE	0.25
25000312	SEEDING, CLASS 4A	ACRE	4.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	445
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	445
25100115	MULCH, METHOD 2	ACRE	5.00
25100630	EROSION CONTROL BLANKET	SQ YD	21,691
25200200	SUPPLEMENTAL WATERING	UNIT	50
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	494
28000305	TEMPORARY DITCH CHECKS	FOOT	48
28000315	AGGREGATE DITCH CHECKS	TON	6
28000400	PERMETER EROSION BARRIER	FOOT	11,011
28000500	INLET AND PIPE PROTECTION	EACH	1
28100107	STONE RIP RAP, CLASS A4	SQ YD	426
28200200	FILTER FABRIC	SQ YD	426

* = SPECIALTY ITEMS

FILE NAME = P:\V\1\FPD_28369843_Dupg5\Roadway\Drawings\Phase 2\General\Summary\Quantities.dgn



USER NAME = URS	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - DDL	REVISED -
PLOT DATE = 6/18/2015	DATE - JUNE 22, 2015	REVISED -

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

**DUPAGE RIVER TRAIL - SEGMENT 5
GENERAL NOTES AND SUMMARY OF QUANTITIES**

SCALE: SHEET OF 11 SHEETS STA. TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	3
CONTRACT NO. 61B88				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 0028
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3,315
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	5,525
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	79
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,210
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	464
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	774
42001300	PROTECTIVE COAT	SQ YD	100
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	716
44000600	SIDEWALK REMOVAL	SQ FT	723
50200100	STRUCTURE EXCAVATION	CU YD	109
50300225	CONCRETE STRUCTURES	CU YD	30.9
50300255	CONCRETE SUPERSTRUCTURES	CU YD	12.0
50300300	PROTECTIVE COAT	SQ YD	265
50800105	REINFORCEMENT BARS	POUND	1220
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	8,930
51603000	DRILLED SHAFT IN SOIL	CU YD	15.4
51604000	DRILLED SHAFT IN ROCK	CU YD	3.7
52000110	PREFORMED JOINT STRIP SEAL	FOOT	25
542A0220	PIPE CULVERTS, CLASS A, TYPE I 15"	FOOT	168
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	16
58700300	CONCRETE SEALER	SQ FT	209
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	46
60260100	INLETS TO BE ADJUSTED	EACH	1
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8
67100100	MOBLIZATION	L SUM	1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 0028
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	41
72900100	METAL POST - TYPE A	FOOT	115
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5,206
X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	2,016
X0327829	ELASTOMERIC CHECK VALVE 15" DIAMETER	EACH	1
X2111100	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL	CU YD	3,188
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	4,697
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	72
Z0046304	PIPE UNDERDRAIN FOR STRUCTURES, 4"	FOOT	126
* Z0055800	RUSTIC RAIL FENCE	FOOT	160

* = SPECIALTY ITEMS

FILE NAME = P:\111\FPD_205369843_Dupg95thTrailSeg5\Roadway\Drawings-Phase 2\General\Summry\Quantities.dgn



USER NAME = URS
 PLOT SCALE = 10,0000' / in.
 PLOT DATE = 6/18/2015

DESIGNED - KLM
 DRAWN - KLM
 CHECKED - DDL
 DATE - JUNE 22, 2015

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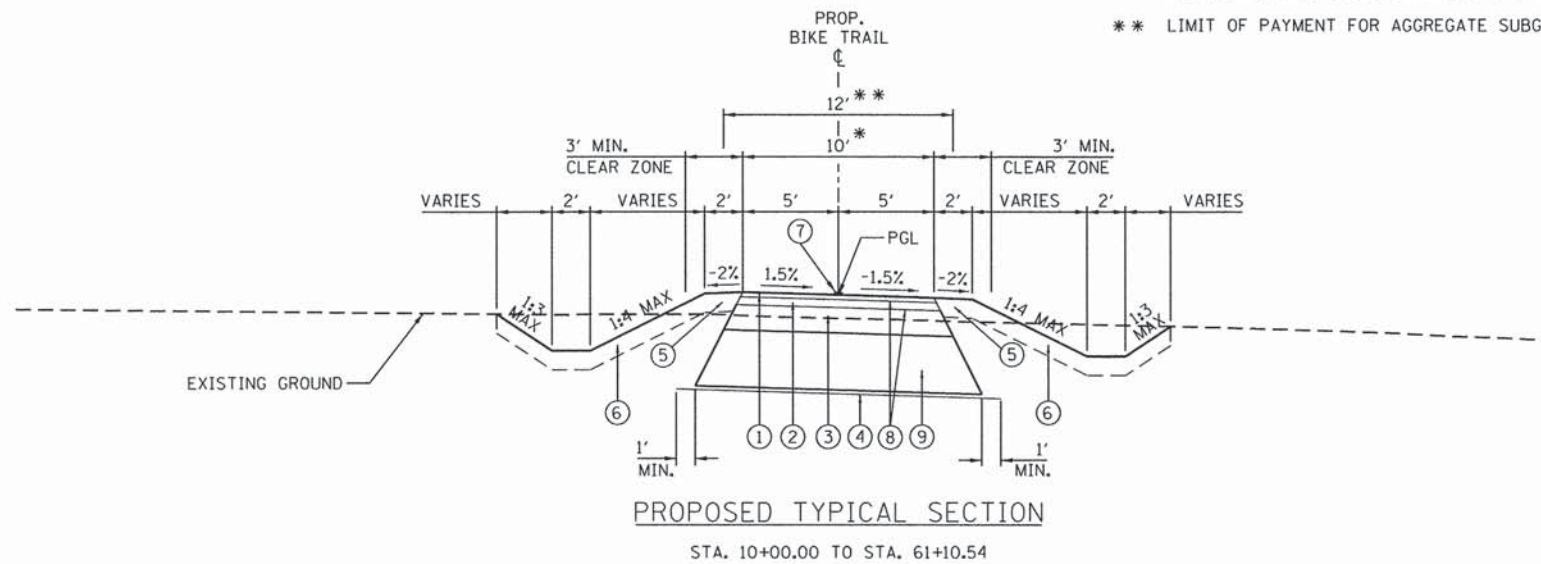
FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS

DUPAGE RIVER TRAIL - SEGMENT 5
 SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	4
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

* LIMIT OF PAYMENT FOR HOT-MIX ASPHALT, BITUMINOUS MATERIALS, AGGREGATE BASE COURSE (TYPE B, 8"), AND GRASS PAVERS
 ** LIMIT OF PAYMENT FOR AGGREGATE SUBGRADE IMPROVEMENT



PEDESTRIAN BRIDGE OMISSION:
 STA. 19+27.25 TO STA. 21+22.75

LEGEND :

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
- ③ AGGREGATE BASE COURSE, TYPE B, 8"
- ④ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION OR GEOTECHNICAL REINFORCEMENT "AS DIRECTED BY THE ENGINEER"
- ⑤ TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL, 6", AND SEEDING, CLASS 1B
- ⑥ TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL, 6", AND SEEDING, CLASS 4A
- ⑦ PAINT PAVEMENT MARKING, 4" YELLOW
- ⑧ BITUMINOUS MATERIAL (PRIME COAT)
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 18"

NOTE 1:

WHERE UNSUITABLE MATERIAL UNDERLIES THE BIKE TRAIL, SHOULDERS AND/OR EMBANKMENT, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT WILL CONSIST OF EXCAVATION OF SUCH UNSUITABLE MATERIAL TO A DEPTH 12" BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 12" OF AGGREGATE SUBGRADE IMPROVEMENT AND A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

NOTE 2:

ADDITIONAL FILL MATERIAL TO BE PLACED ABOVE FABRIC IN CUT SECTIONS SHALL NOT BE MEASURED FOR PAYMENT. MATERIAL MUST BE SUITABLE EMBANKMENT MATERIAL.

NOTE 3:

AT ALL INTERSECTIONS OF BIKE PATH AND ROADWAYS, DEPRESS THE CURB (IF APPLICABLE) AND MAINTAIN EXISTING PAVEMENT ELEVATIONS.

EARTHWORK SCHEDULE

	STATION	TO	STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	UNSUITABLE EXCAVATION (REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL) CU YD	UNSUITABLE MATERIAL ADJUSTED FOR SHRINKAGE (25%) CU YD	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
1	10+00.00		23+00.00	0	0	1,503	-1,503	6,061	4,546	1,192	3,354
2	23+00.00		37+00.00	0	0	838	-838	3,322	2,491	669	1,822
3	37+00.00		51+00.00	0	0	764	-764	3,637	2,728	600	2,128
4	51+00.00		61+10.54	0	0	725	-725	2,231	1,673	422	1,251
TEMPORARY ACCESS	01+00.00		01+48.00	0	0	20	-20	39	29	20	10
COMPENSATORY STORAGE POND				0	0	0	0	238	179	285	-107
TOTAL:				0	0	3,849	-3,849	15,528	11,646	3,188	8,459

BITUMINOUS MIXTURE REQUIREMENTS

ITEM	VOIDS	USAGE
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL 9.5mm)	4% @ 50 GYR	BIKE PATH SURFACE
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50	4% @ 50 GYR	BIKE PATH BINDER

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SOYD/IN.

THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

FILE NAME = F:\1111\FD_2536943_Dup5\5\1\RailSeg5\Roadway\Drawings\Phase 2\Typical Section\prop-typ-section.dgn



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PLOT SCALE = 58.0' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 6/18/2015	CHECKED - DDL	REVISED -
	DATE - JUNE 22, 2015	REVISED -

**FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS**

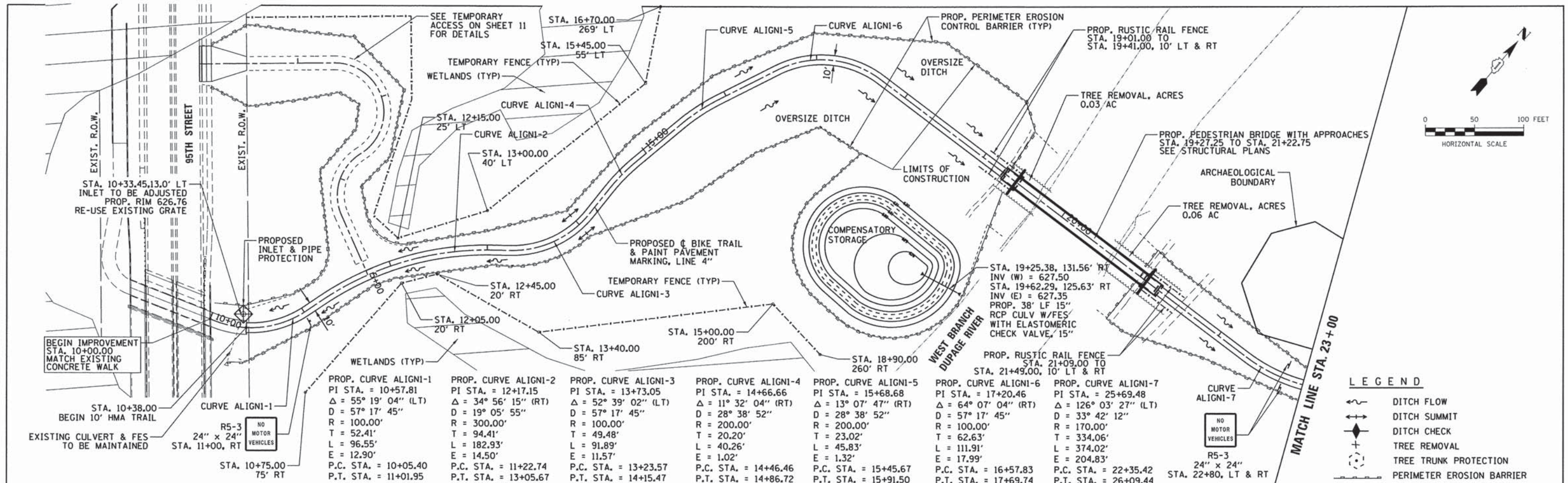
**DUPAGE RIVER TRAIL - SEGMENT 5
 PROPOSED TYPICAL SECTION**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	5
CONTRACT NO. 61B88				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. FILE NAME		

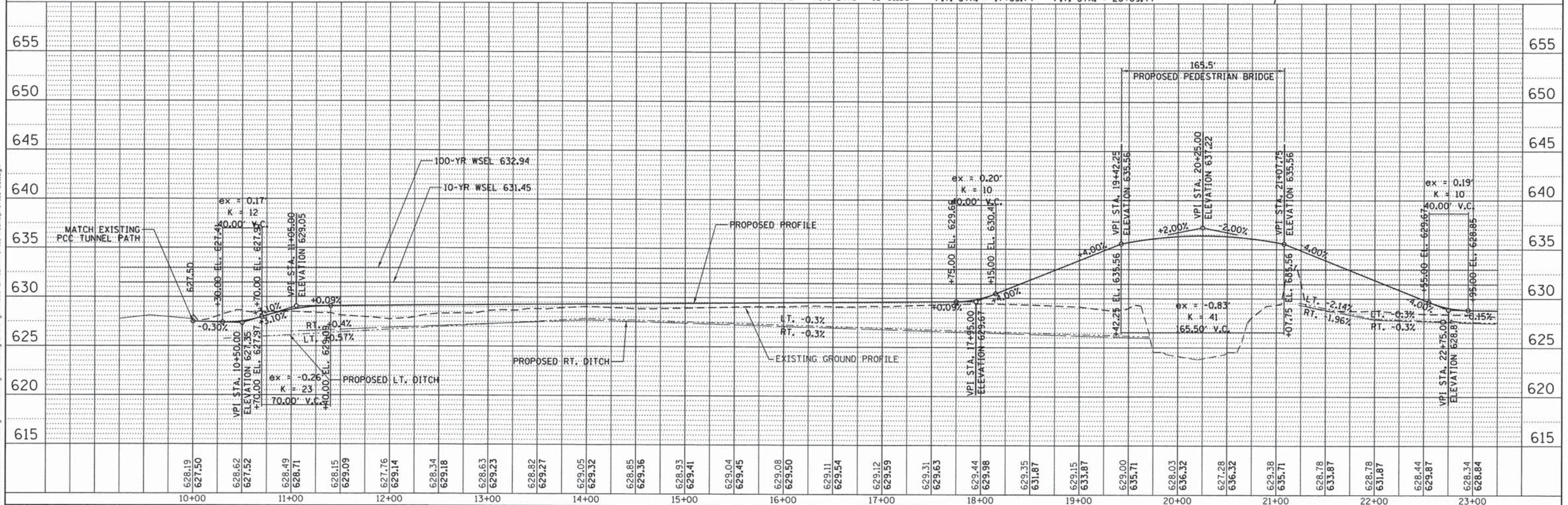
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. FILE NAME		



PROP. CURVE ALIGNI-1	PROP. CURVE ALIGNI-2	PROP. CURVE ALIGNI-3	PROP. CURVE ALIGNI-4	PROP. CURVE ALIGNI-5	PROP. CURVE ALIGNI-6	PROP. CURVE ALIGNI-7
PI STA. = 10+57.81	PI STA. = 12+17.15	PI STA. = 13+73.05	PI STA. = 14+66.66	PI STA. = 15+68.68	PI STA. = 17+20.46	PI STA. = 25+69.48
$\Delta = 55^\circ 19' 04''$ (LT)	$\Delta = 34^\circ 56' 15''$ (RT)	$\Delta = 52^\circ 39' 02''$ (LT)	$\Delta = 11^\circ 32' 04''$ (RT)	$\Delta = 13^\circ 07' 47''$ (RT)	$\Delta = 64^\circ 07' 04''$ (RT)	$\Delta = 126^\circ 03' 27''$ (LT)
D = 57' 17' 45"	D = 19' 05' 55"	D = 57' 17' 45"	D = 28' 38' 52"	D = 28' 38' 52"	D = 57' 17' 45"	D = 33' 42' 12"
R = 100.00'	R = 300.00'	R = 100.00'	R = 200.00'	R = 200.00'	R = 100.00'	R = 170.00'
T = 52.41'	T = 94.41'	T = 49.48'	T = 20.20'	T = 23.02'	T = 62.63'	T = 334.06'
L = 96.55'	L = 182.93'	L = 91.89'	L = 40.26'	L = 45.83'	L = 111.91'	L = 374.02'
E = 12.90'	E = 14.50'	E = 11.57'	E = 1.02'	E = 1.32'	E = 17.99'	E = 204.83'
P.C. STA. = 10+05.40	P.C. STA. = 11+22.74	P.C. STA. = 13+23.57	P.C. STA. = 14+46.46	P.C. STA. = 15+45.67	P.C. STA. = 16+57.83	P.C. STA. = 22+35.42
P.T. STA. = 11+01.95	P.T. STA. = 13+05.67	P.T. STA. = 14+15.47	P.T. STA. = 14+86.72	P.T. STA. = 15+91.50	P.T. STA. = 17+69.74	P.T. STA. = 26+09.44

LEGEND

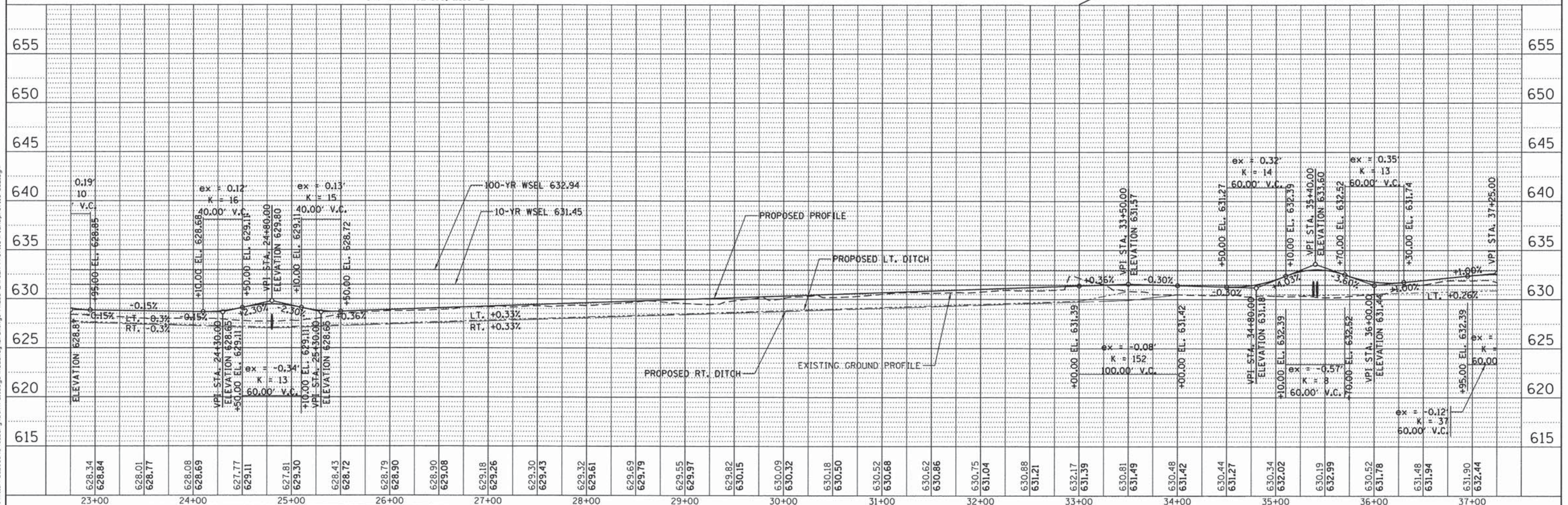
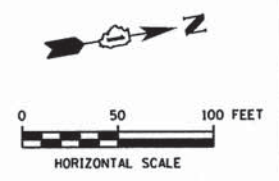
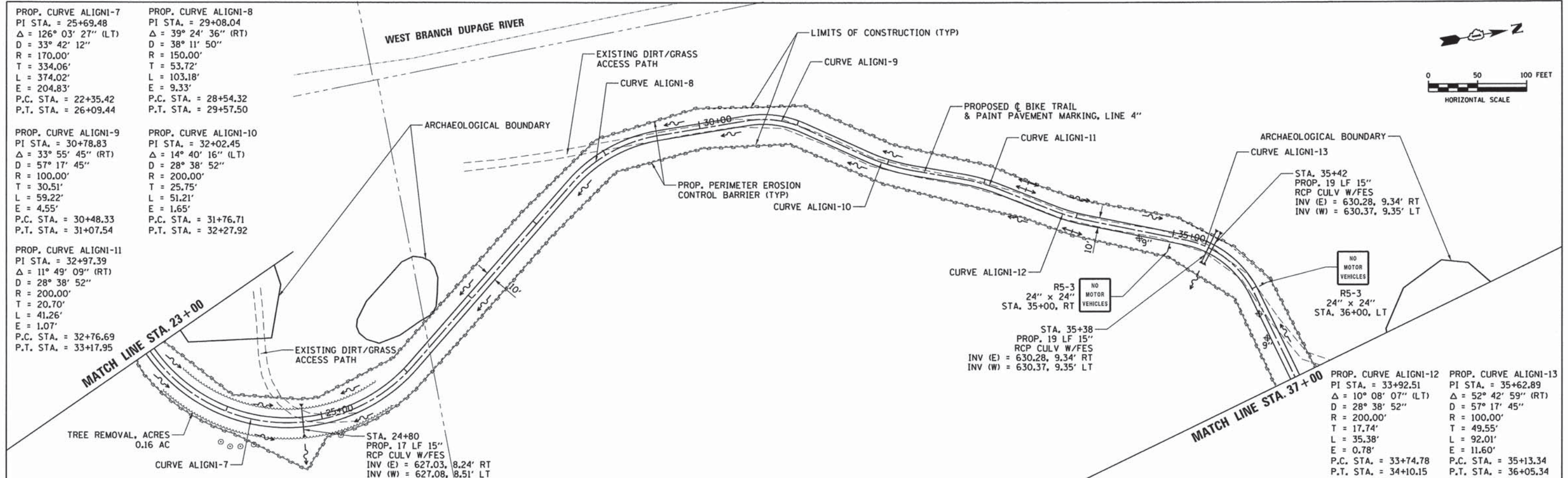
- DITCH FLOW
- DITCH SUMMIT
- DITCH CHECK
- TREE REMOVAL
- TREE TRUNK PROTECTION
- PERIMETER EROSION BARRIER



<p>303 East Wacker Drive, Suite 1400, Chicago, IL 60601 T 312-373-7700 F 312-373-6800</p>	USER NAME = URS	DESIGNED - KLM	REVISED -	FOREST PRESERVE DISTRICT OF WILL COUNTY, ILLINOIS	DUPAGE RIVER TRAIL - SEGMENT 5 PLAN AND PROFILE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,0000' / in.	CHECKED - DDL	REVISED -		12-F3002-00-BT	WILL	45	7			
	PLOT DATE = 6/18/2015	DATE - JUNE 22, 2015	REVISED -		CONTRACT NO. 61888			ILLINOIS FED. AID PROJECT			
	SCALE: 1" = 50'		SHEET 1 OF 4 SHEETS		STA. 10+00 TO STA. 23+00						

DATE	
BY	
PLANNED	
CHECKED	
NOTED	
STRUCTURE	
NOTATIONS	
CHORD	
NO.	

DATE	
BY	
PLANNED	
CHECKED	
NOTED	
STRUCTURE	
NOTATIONS	
CHORD	
NO.	



USER NAME = URS	DESIGNED - KLM	REVISED -
PLLOT SCALE = 50.0000' / 1"	DRAWN - KLM	REVISED -
PLLOT DATE = 6/18/2015	CHECKED - DDL	REVISED -
	DATE - JUNE 22, 2015	REVISED -

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

**DUPAGE RIVER TRAIL - SEGMENT 5
PLAN AND PROFILE**

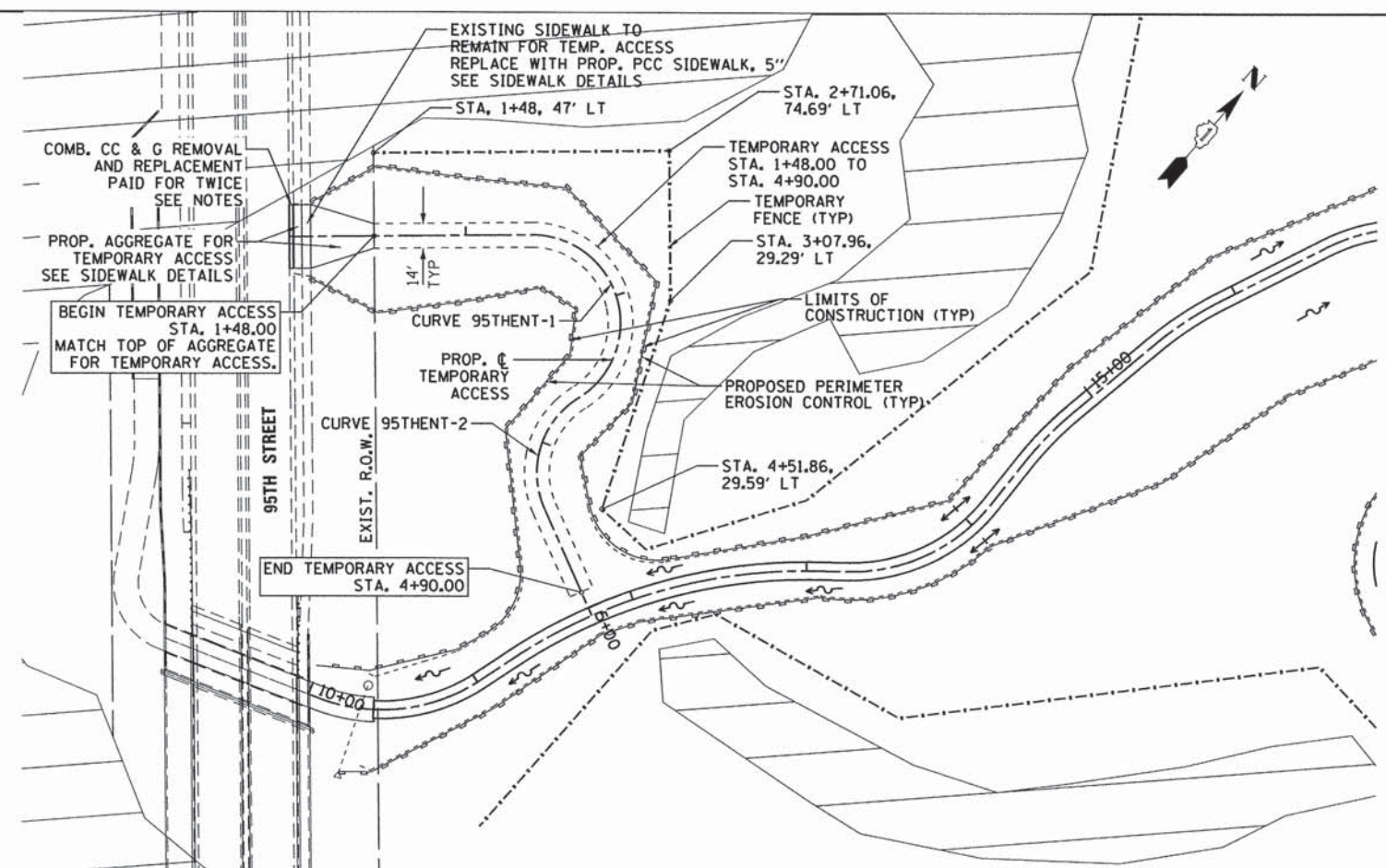
SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 23+00 TO STA. 37+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	8
CONTRACT NO. 61888			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	

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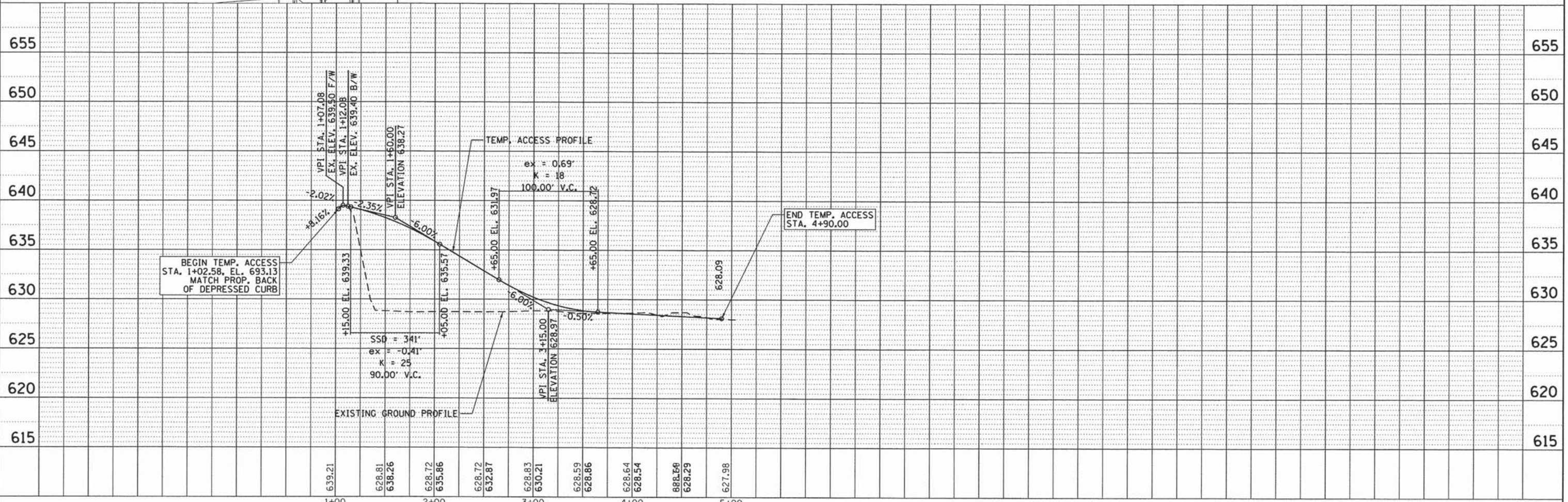
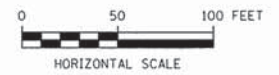
- NOTES:
1. ALL WORK AND COST FOR TEMPORARY ACCESS BEYOND THE WILL COUNTY R.O.W. WILL BE INCIDENTAL TO MOBILIZATION. THIS INCLUDES BUT IS NOT LIMITED TO ALL EARTHWORK, EXCAVATION, STABILIZATION, AGGREGATE, AND REMOVAL REQUIRED TO INSTALL AND REMOVE THE TEMPORARY ACCESS TO THE SATISFACTION OF THE ENGINEER.
 2. AFTER REMOVAL OF TEMPORARY ACCESS, THE CONTRACTOR MUST RESTORE THE DISTURBED AREAS TO ITS ORIGINAL CONDITION WITH THE SATISFACTION OF THE ENGINEER. RESTORATION SHALL BE PAID FOR UNDER THE CONTRACT ITEMS TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL AND SEEDING, CLASS 1B.
 3. COMBINATION CC&G REMOVAL AND REPLACEMENT WILL BE PERFORMED TWICE (2). REPLACEMENT WITH DEPRESSED CC&G, TYPE B-6,24 (36 LF) WILL BE USED FOR TEMPORARY ACCESS. AFTER TEMPORARY ACCESS HAS BEEN REMOVED AND DISTURBED AREAS RESTORED, WITH THE APPROVAL OF THE ENGINEER, THE DEPRESSED CC&G WILL BE REMOVED AND A BARRIER TYPE CC&G, TYPE B-24 (36 LF) WILL BE PLACED FOR THE FINAL CONDITION.

LEGEND

- DITCH FLOW
- DITCH SUMMIT
- DITCH CHECK
- TREE REMOVAL
- TREE TRUNK PROTECTION
- PERIMETER EROSION BARRIER

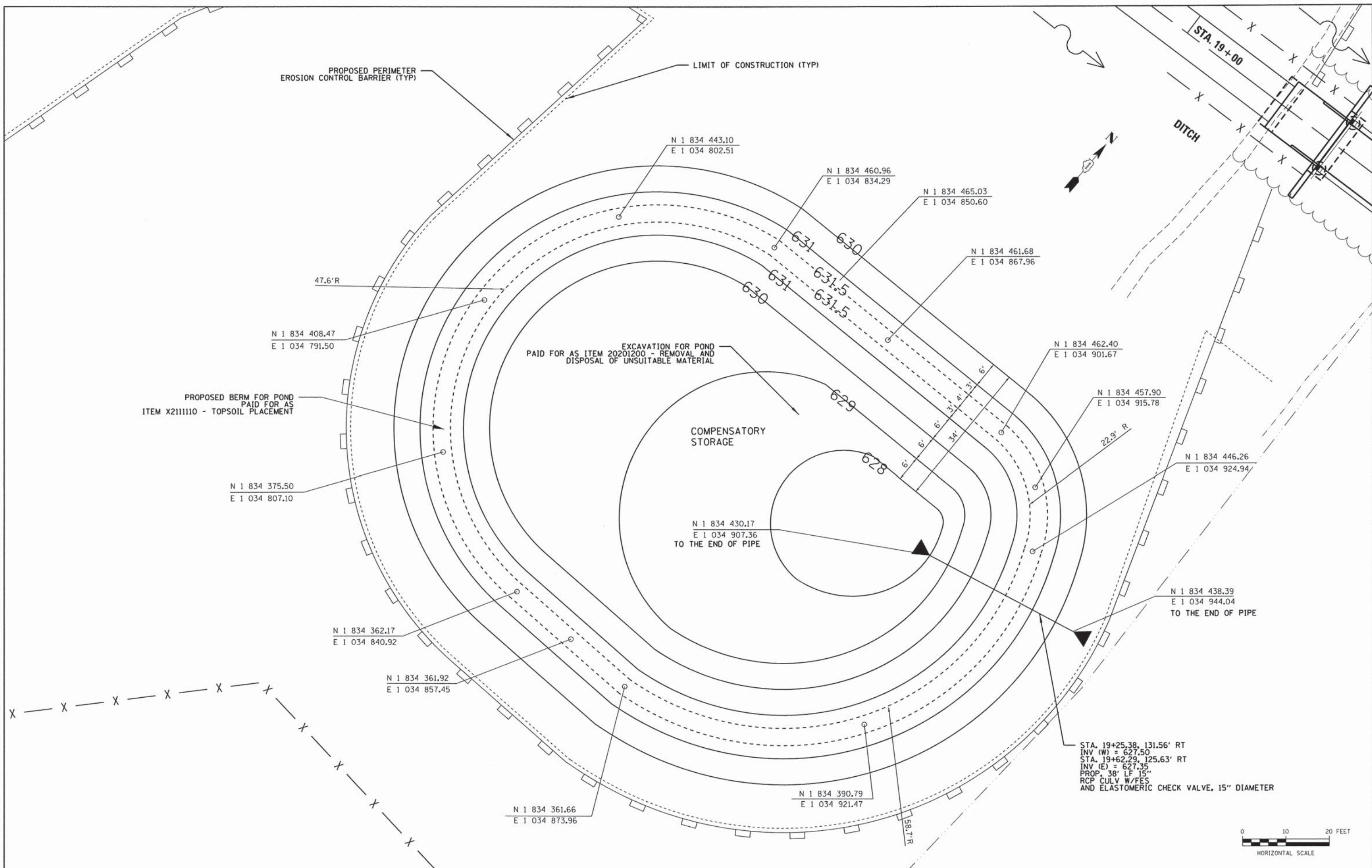
PROP. CURVE 95THENT-1
 PI STA. = 4+15.20
 $\Delta = 148^\circ 38' 22''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 178.12'$
 $L = 129.71'$
 $E = 135.00'$
 P.C. STA. = 2+37.08
 P.T. STA. = 3+66.80

PROP. CURVE 95THENT-2
 PI STA. = 4+10.24
 $\Delta = 81^\circ 58' 36''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 43.45'$
 $L = 71.54'$
 $E = 16.24'$
 P.C. STA. = 3+66.80
 P.T. STA. = 4+38.33



AECOM 303 East Wacker Drive, Suite 1400, Chicago, IL 60601 T 1-312-373-7700 F 1-312-373-8800	USER NAME = ken_moy	DESIGNED - KLM	REVISED -	FOREST PRESERVE DISTRICT OF WILL COUNTY, ILLINOIS	DUPAGE RIVER TRAIL - SEGMENT 5 PLAN AND PROFILE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	CHECKED - DDL	REVISED -			12-F3002-00-BT	WILL	0	11	
PLOT DATE = 6/18/2015	DATE - JUNE 22, 2015	REVISED -		SCALE: 1" = 50'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61B88			
[ILLINOIS] FED. AID PROJECT										

FILE NAME = P:\M11FPD_25369843.Dwg\515eg5\Roadway\Drawings-Phase 2\General\CompPlan-2011.dgn



STA. 19+25.38, 131.56' RT
 INV (W) = 627.50
 STA. 19+62.29, 125.63' RT
 INV (E) = 627.35
 PROP. 38' LF 15"
 RCP CULV W/WES
 AND ELASTOMERIC CHECK VALVE, 15" DIAMETER



USER NAME = URS	DESIGNED - IJ	REVISED -
DRAWN - IJ	CHECKED - JIF	REVISED -
DATE - JUNE 22, 2015		

**FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS**

**DUPAGE RIVER TRAIL - SEGMENT 5
 COMPENSATORY STORAGE POND PLAN**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	12
CONTRACT NO. 61B88			ILLINOIS FED. AID PROJECT	

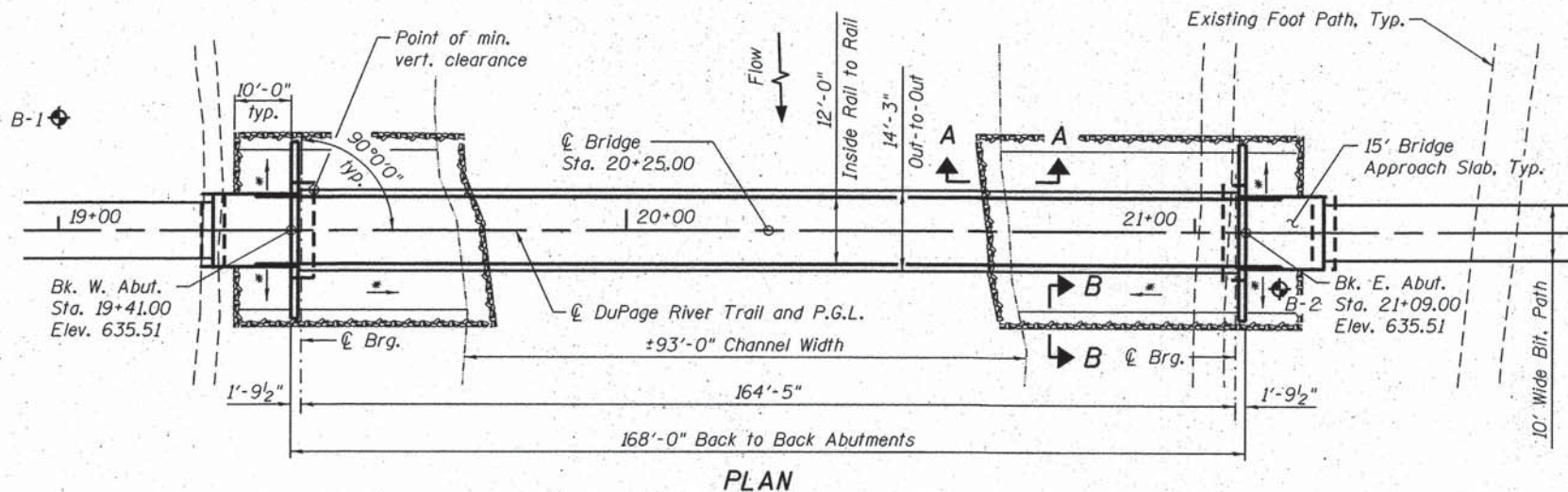
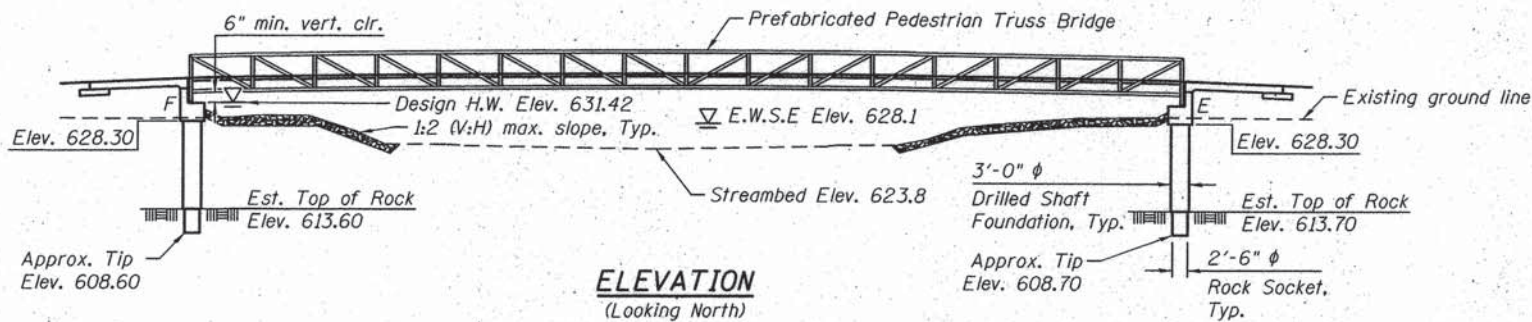
303 East Wacker Drive, Suite 1400, Chicago, IL 60601
 T 1-312-373-7700 F 1-312-373-6800

PLOT SCALE = 10,000' / 1" =
 PLOT DATE = 6/18/2015

SCALE: SHEET OF SHEETS STA. TO STA.

Benchmark: "X" cut on North bolt of fire hydrant at South East corner of Alan Deathrage Dr. and Kings Rd. Elevation: 646.05 (N.G.V.D. 29).

Existing Structure: None



Patrick M. Hannemann
 PATRICK M. HANNEMANN, S.E.
 LICENSE NO.: 081-007568
 EXPIRES: NOVEMBER 30, 2016
 DATE: 6/15/15

INDEX OF SHEETS

- S-1 General Plan and Elevation
- S-2 General Data
- S-3 Bridge Approach Slab Details
- S-4 Abutment Details
- S-5 Soil Boring Logs

NOTES

1. For Sections A-A and B-B see sheet S-2.
2. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the engineer.

LEGEND

- ◆ Soil Boring
- * 1:2 (V:H) max. slope

DESIGN SCOUR ELEVATION TABLE

Design Scour Elevations (ft.)		
	W. Abut.	E. Abut.
Q100	623.40	625.72
Q500	616.49	619.60

WATERWAY INFORMATION

Drainage Area = 125 sq. mi. Low Grade Elev. 628.67 @ Sta. 24+00									
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	10	3,340	N/A	863	631.42	N/A	0.03	N/A	631.45
Base	100	5,660	N/A	952	632.92	N/A	0.02	N/A	632.94
Overtopping									
Max. Calc.	500	7,400	N/A	N/A	633.72	N/A	0.02	N/A	633.74

DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications, 6th Edition with 2013 Interims
 2009 AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges

LOADING H10 & PEDESTRIAN

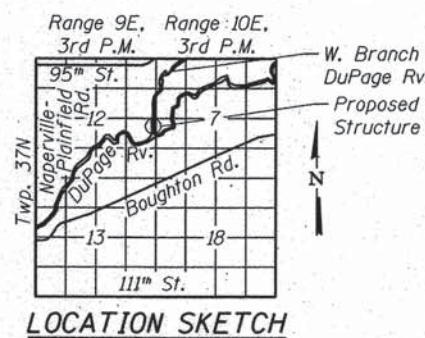
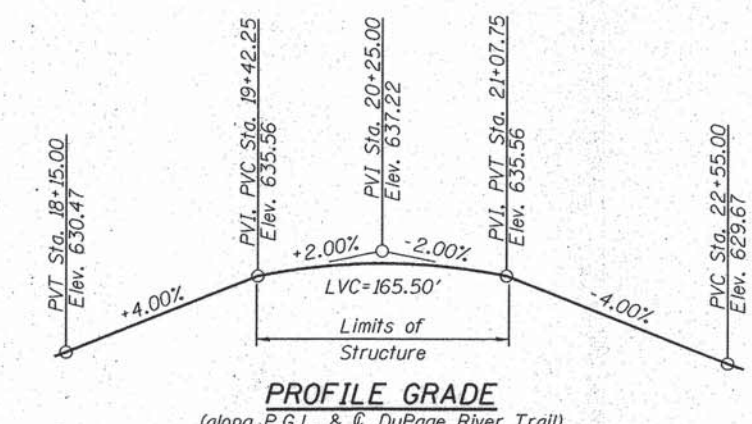
Vehicle: H-10 Truck (20,000 lb. Vehicle)
 Pedestrian: 90 psf
 (No allowance for future wearing surface)

DESIGN STRESSES

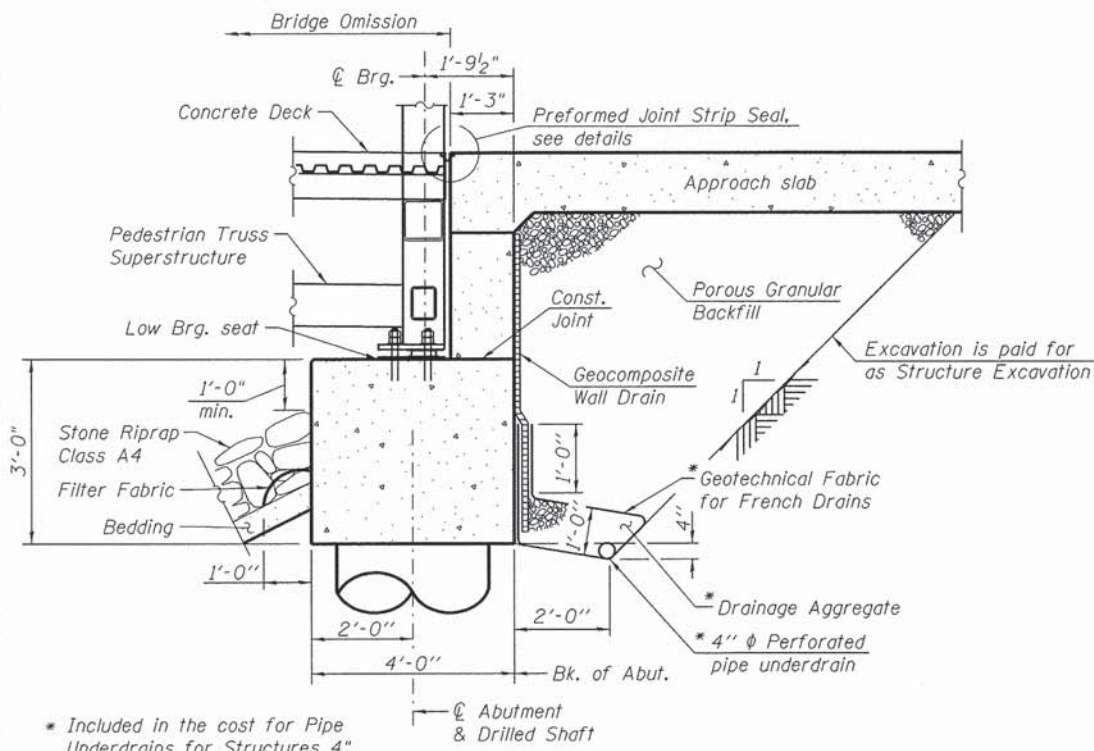
FIELD UNITS
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 50,000$ psi (M270 Grade 50W) - Truss

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
 Design Spectral Acceleration at 1.0 sec. (S_{D1}) = 0.065g
 Design Spectral Acceleration at 0.2 sec. (S_{D5}) = 0.123g
 Soil Site Class = C

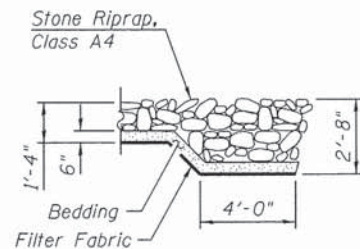


**GENERAL PLAN AND ELEVATION
 DUPAGE RIVER TRAIL OVER
 WEST BRANCH DUPAGE RIVER
 SEC. 12-F3002-00-BT
 WILL COUNTY
 STATION 20+25.00
 STRUCTURE NO. 022-P001**

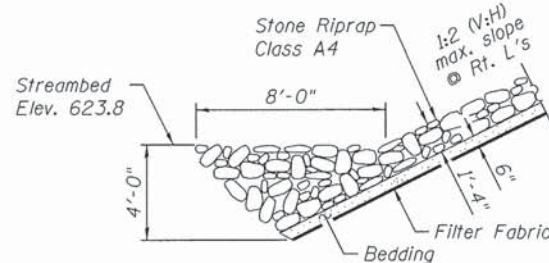


SECTION THRU ABUTMENT
(Horiz. dim. @ Rt. L's)

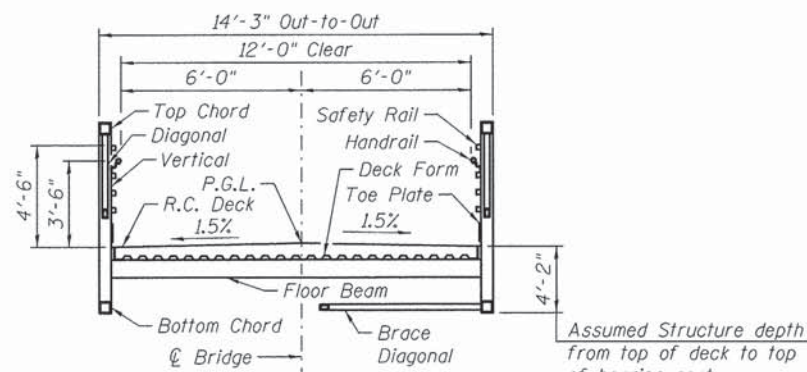
Note:
All Drainage System components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101). Concrete headwall shall be included in the cost of Pipe Underdrains for Structures 4".



SECTION B-B

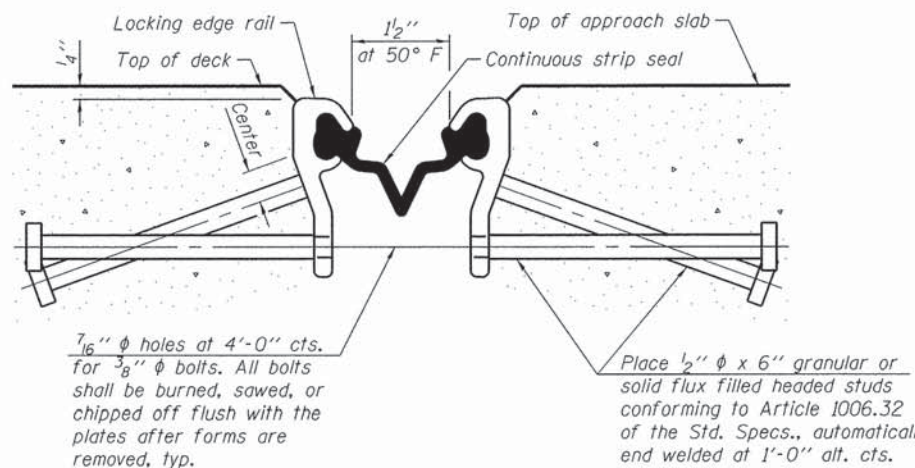
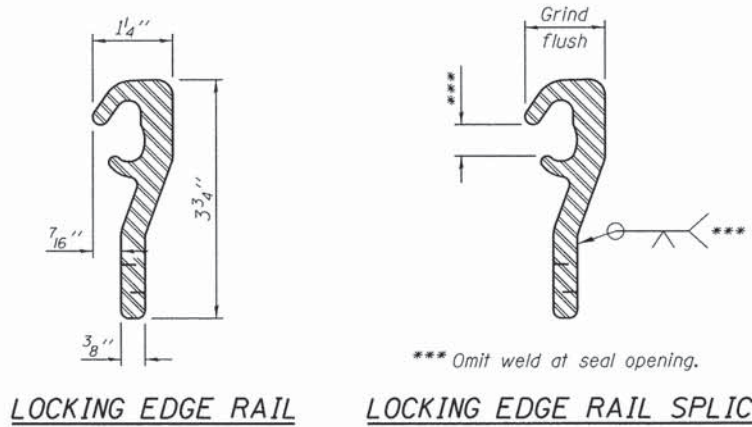


SECTION A-A



SECTION THRU TRUSS

Note:
Dimensions shown are subject to refinement per Truss Manufacturer.



SECTION THRU EXPANSION STRIP SEAL JOINT

Strip Seal Notes:
The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails.

The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed.

The inside of the Locking Edge Rail groove shall be free of weld residue. Locking Edge Rails may be spliced at slope discontinuities. The manufacturer's recommended installation methods shall be followed.

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
3. Concrete Sealer shall be applied to the designated areas of the abutments.
4. The Prefabricated Pedestrian Truss shall not be painted.
5. All structural steel shall be AASHTO M 270 Grade 50W (except expansion joints which shall be AASHTO M 270 Grade 50).
6. No field welding is permitted except as specified in the contract documents.
7. Protective Coat shall be applied to both the approach slabs and the pedestrian truss superstructure reinforced concrete deck.

TRUSS MANUFACTURER

1. The substructure is designed per AASHTO LRFD and based on the assumed truss dead loads (including deck) shown below:

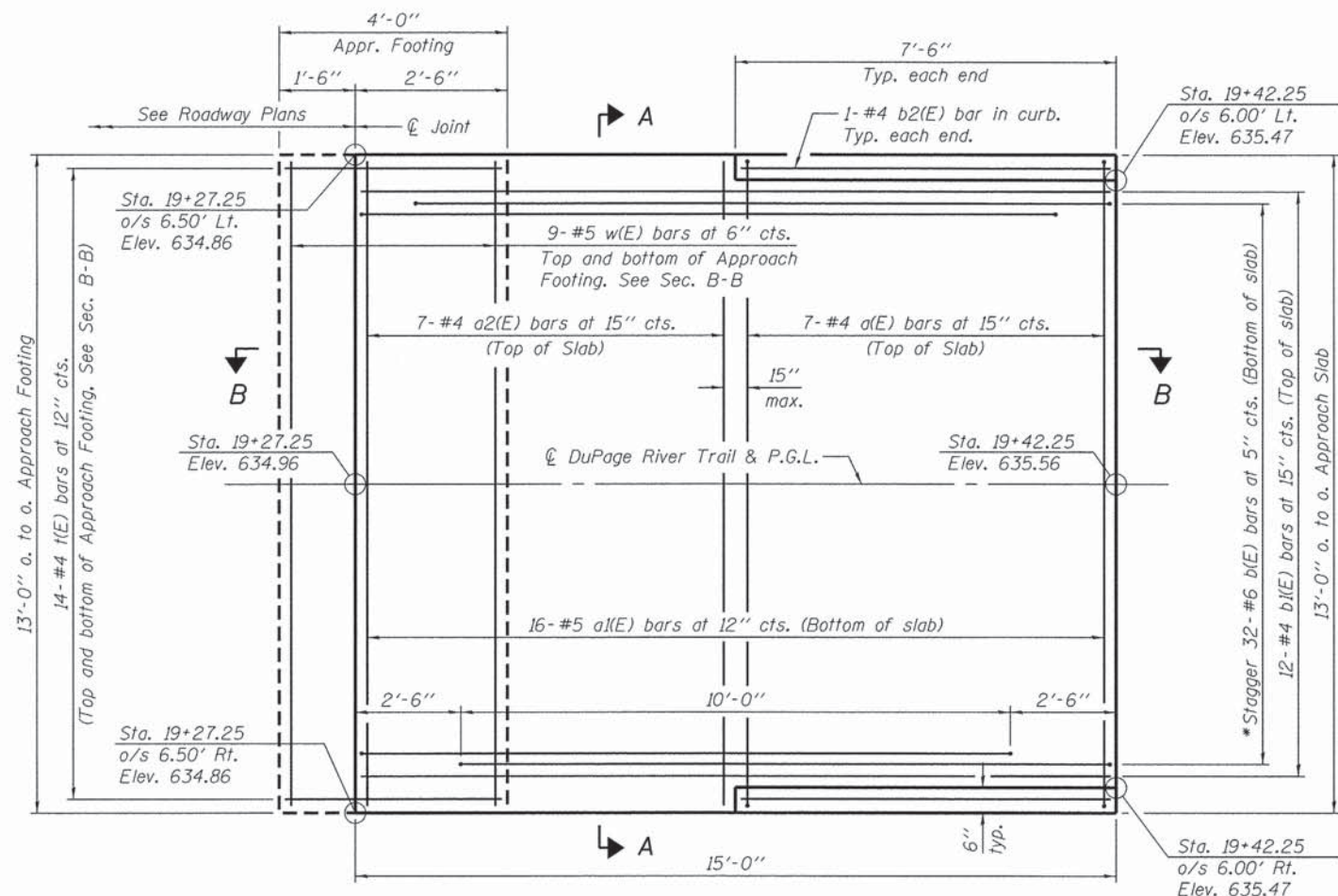
Total Factored Service I Superstructure Dead Load at each abutment = 120,500 pounds.

2. Truss Manufacturer shall camber the truss as necessary to provide allowance for dead load deflection.
3. Bridge bearing seat elevations are subject to revision based on the approved pedestrian truss superstructure shop drawings. Contractor shall verify all dimensions and elevations with final approved shop drawings.
4. Truss manufacturer shall provide the reinforced concrete deck design. Concrete deck to utilize stay-in-place galvanized forms. Reinforcement shall be epoxy coated. Contractor shall place the concrete deck after truss is set. Cost included with Pedestrian Truss Superstructure.

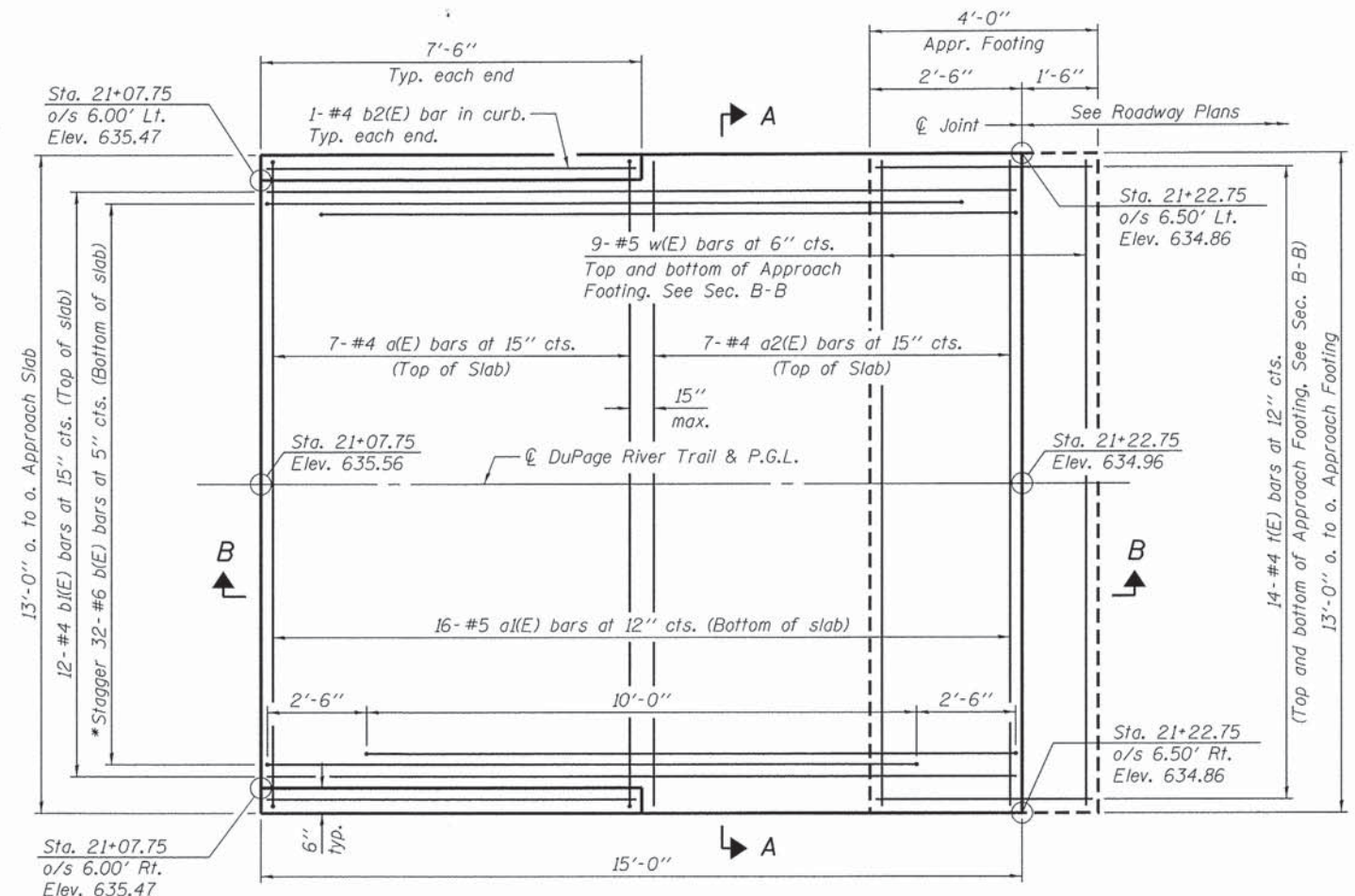
TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Backfill	Cu. Yd.	-	54	54
Stone Riprap, Class A4	Sq. Yd.	-	426	426
Filter Fabric	Sq. Yd.	-	426	426
Structure Excavation	Cu. Yd.	-	109	109
Concrete Structures	Cu. Yd.	-	30.9	30.9
Concrete Superstructure	Cu. Yd.	12.0	-	12.0
Protective Coat	Sq. Yd.	265	-	265
Reinforcement Bars	Pound	-	1,220	1,220
Reinforcement Bars, Epoxy Coated	Pound	2,230	6,700	8,930
Drilled Shaft in Soil	Cu. Yd.	-	15.4	15.4
Drilled Shaft in Rock	Cu. Yd.	-	3.7	3.7
Preformed Joint Strip Seal	Foot	25.0	-	25.0
Concrete Sealer	Sq. Ft.	-	209	209
Geocomposite Wall Drain	Sq. Yd.	-	46	46
** Pedestrian Truss Superstructure	Sq. Ft.	2,016	-	2,016
** Pipe Underdrains for Structures 4"	Foot	-	126	126

** Special Provision

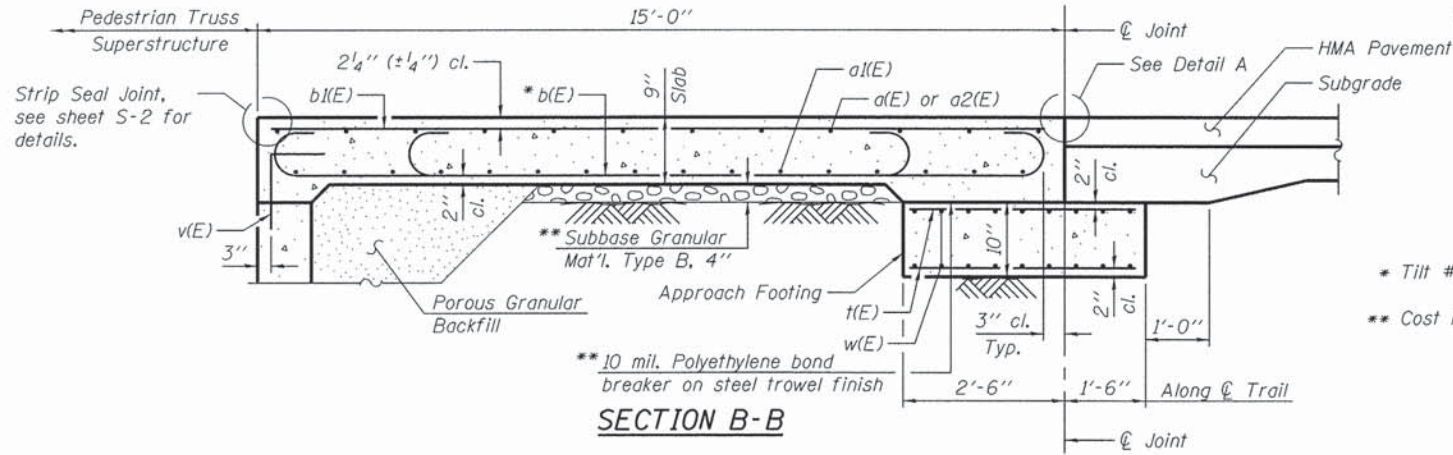


WEST APPROACH

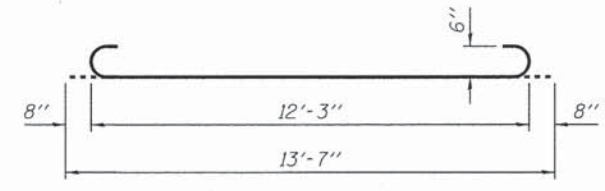


EAST APPROACH

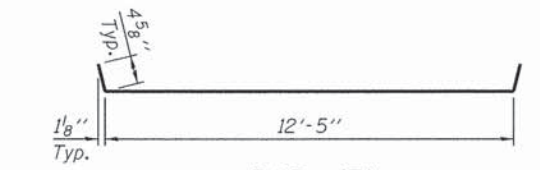
PLAN



SECTION B-B



BAR b(E)



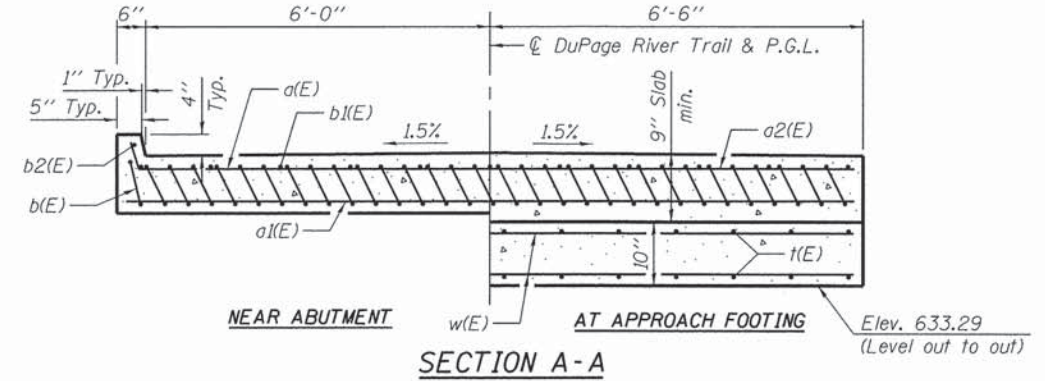
BAR a(E)

**TWO APPROACHES
BILL OF MATERIAL**

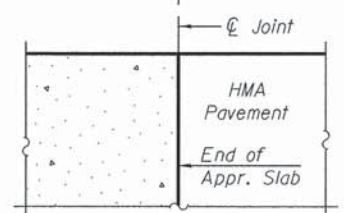
Bar	No.	Size	Length	Shape
a(E)	14	#4	13'-2"	┌───┐
a1(E)	32	#5	12'-8"	┌───┐
a2(E)	14	#4	12'-8"	┌───┐
b(E)	64	#6	13'-7"	┌───┐
b1(E)	24	#4	14'-6"	┌───┐
b2(E)	4	#4	7'-1"	┌───┐
t(E)	56	#4	3'-8"	┌───┐
w(E)	36	#5	12'-8"	┌───┐
Concrete Structures			Cu. Yd.	3.3
Concrete Superstructure			Cu. Yd.	12.0
Reinforcement Bars, Epoxy Coated			Pound	2,850

NOTES:

1. Approach slab and curb concrete shall be paid for as Concrete Superstructure.
2. Approach footing concrete shall be paid for as Concrete Structures.
3. Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
4. For v(E) bar details, see sheet S-4.
5. The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
6. Cost of excavation for approach footing included with Concrete Structures.
7. For Porous Granular Backfill and drainage treatment details, see sheet S-2.



SECTION A-A



DETAIL A



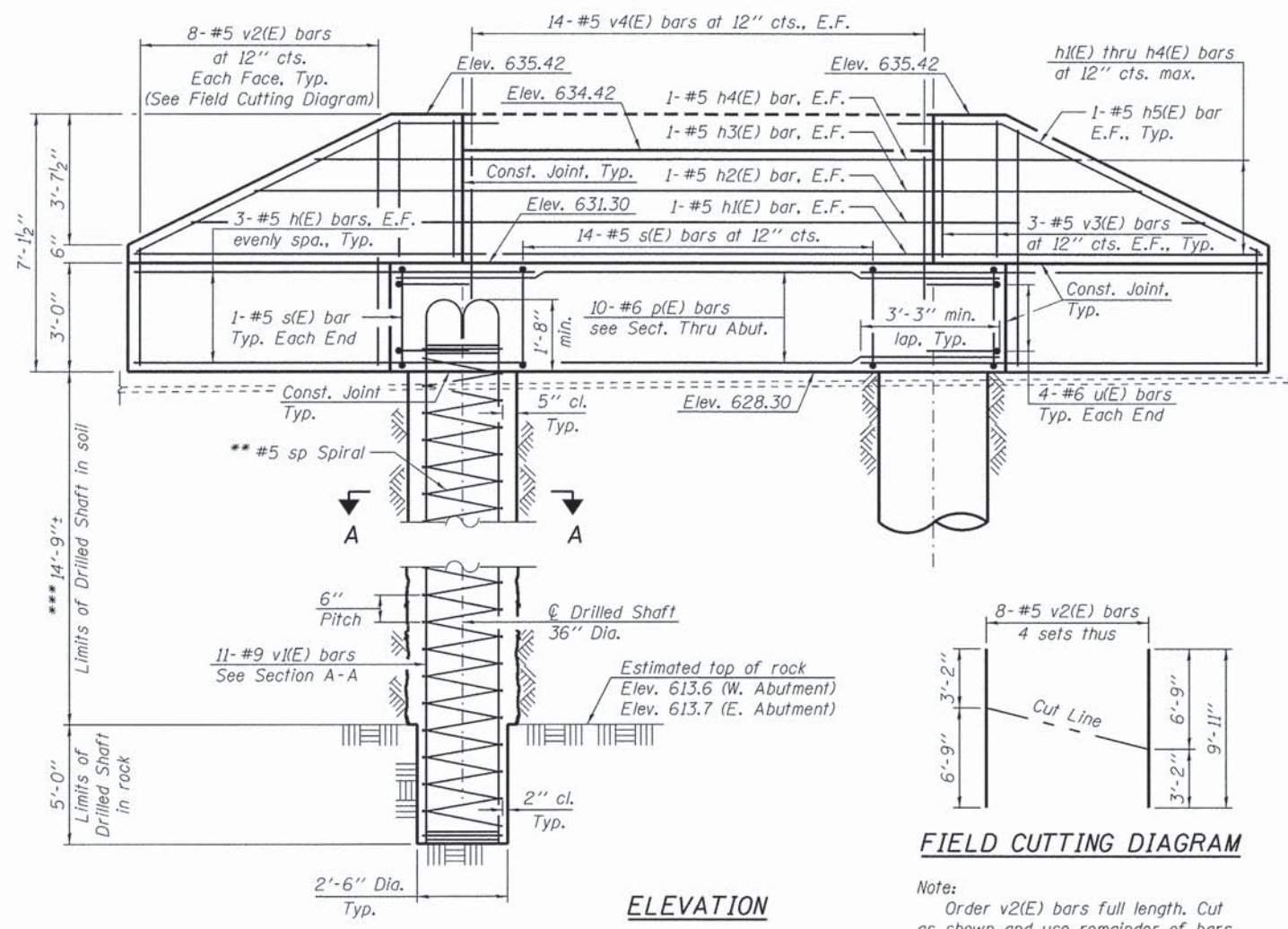
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PLOT SCALE =	CHECKED - PMH	REVISED
PLOT DATE = 6/18/2015	DRAWN - PSK	REVISED
	CHECKED - PMH	REVISED

**FOREST PRESERVE DISTRICT
OF WILL COUNTY**

**BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 022-P001**

SHEET NO. S-3 OF S-5 SHEETS

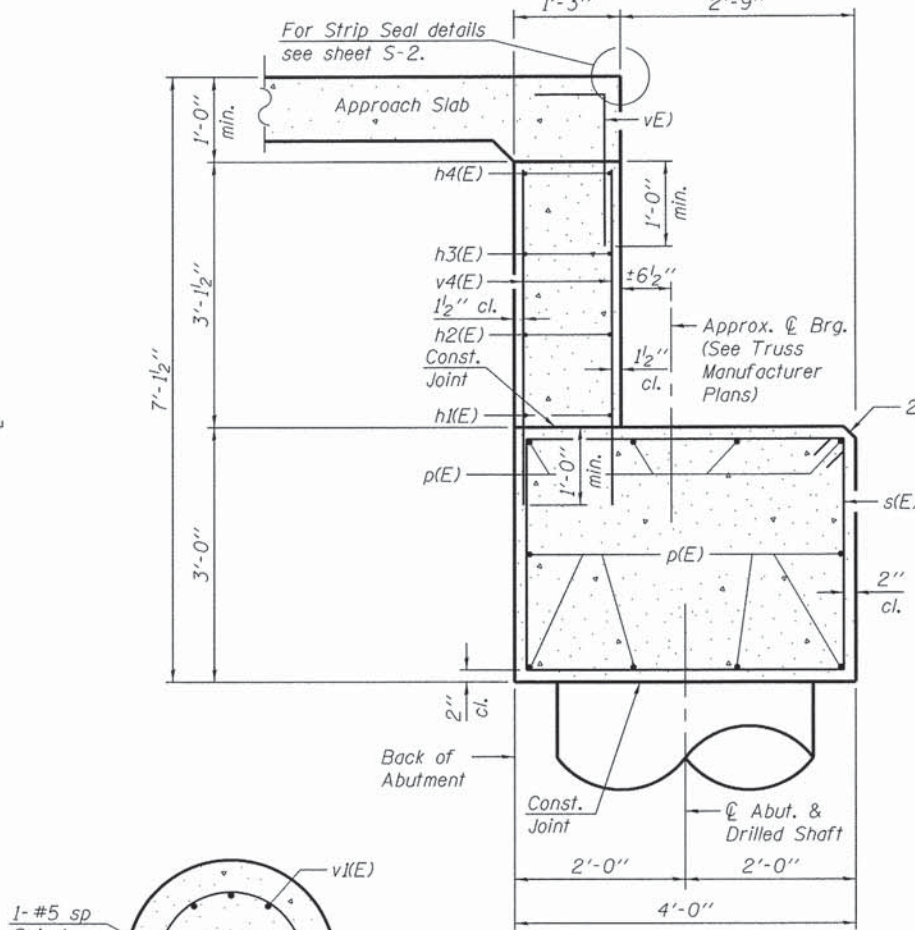
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	15
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				



ELEVATION

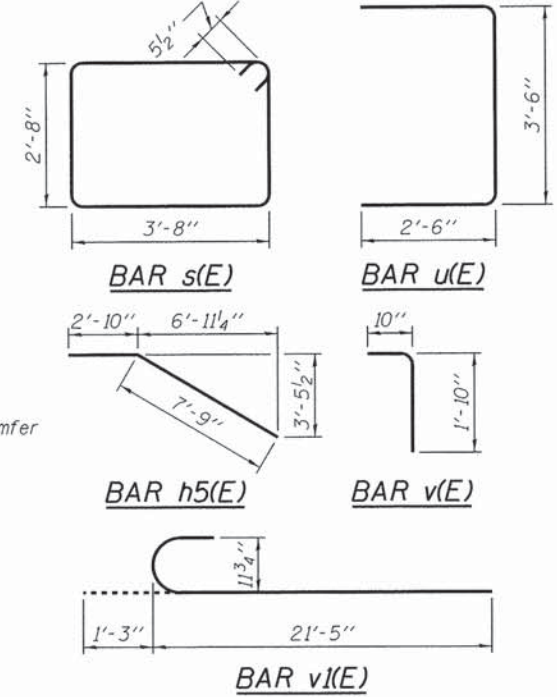
FIELD CUTTING DIAGRAM

Note:
Order v2(E) bars full length. Cut as shown and use remainder of bars in opposite face.



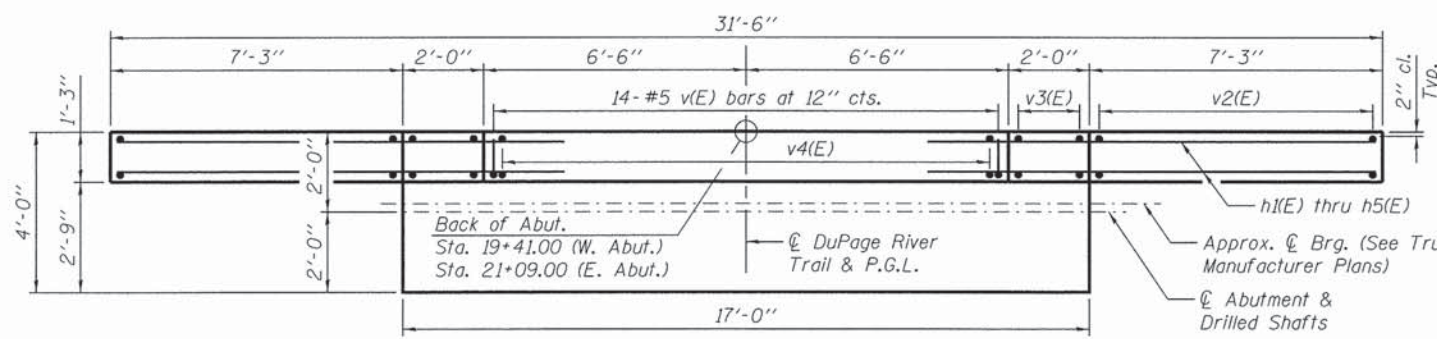
SECTION THRU ABUTMENT

Note:
See sheet S-2 for drainage and backfill details.

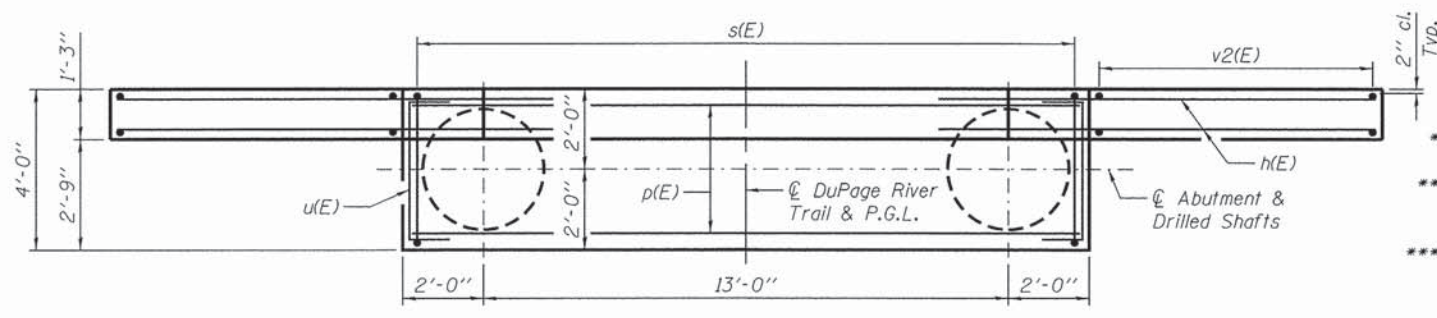


**TWO ABUTMENTS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	24	#5	10'-6"	—
h1(E)	4	#5	31'-2"	—
h2(E)	4	#5	28'-6"	—
h3(E)	4	#5	24'-10"	—
h4(E)	4	#5	21'-2"	—
h5(E)	8	#5	10'-7"	—
p(E)	20	#6	16'-8"	—
s(E)	32	#5	13'-7"	□
sp	4	#5	19'-11"	WWW
u(E)	16	#6	8'-6"	□
v(E)	28	#5	2'-8"	└
v1(E)	44	#9	22'-8"	└
v2(E)	32	#5	9'-11"	—
v3(E)	24	#5	3'-9"	—
v4(E)	56	#5	4'-0"	—
Porous Granular Backfill			Cu. Yd.	54
Structure Excavation			Cu. Yd.	109
Concrete Structures			Cu. Yd.	27.6
Reinforcement Bars			Pound	1,220
Reinforcement Bars, Epoxy Coated			Pound	6,080
Drilled Shaft in Soil			Cu. Yd.	15.4
Drilled Shaft in Rock			Cu. Yd.	3.7
Concrete Sealer			Sq. Ft.	209
Geocomposite Wall Drain			Sq. Yd.	46
Pipe Underdrains for Structures 4"			Foot	126



PLAN - BACKWALL



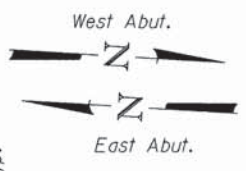
PLAN - ABUTMENT CAP

SECTION A-A

BEARING SEAT ELEVATIONS

W. Abut.	631.30
E. Abut.	631.30

Note:
Seat elevations may change based on truss manufacturer's design drawings. Contractor shall verify elevations and dimensions prior to ordering materials.



- * Length is Height of spiral.
- ** Provide 1/2 extra turns top and bottom of each drilled shaft. Extend spiral 2" min. into abutment cap. Provide min. 4-#5 spacers or equivalent.
- *** The quantities and detailing are based on the estimated elevations shown on the plans. The actual elevations may differ at each shaft and corresponding adjustments shall be made to the drilled shaft and reinforcement quantities and payment limits.

NOTES:

1. For approach slab details see sheet S-3.
2. Anchor Bolt design and locations shall be per Truss Manufacturer. The Contractor shall place top cap reinforcement to miss anchor bolt locations. Cost of Anchor Bolts is included in cost of Pedestrian Truss Superstructure.
3. E.F. denotes each face.
4. Concrete Sealer shall be applied to the backwall, bearing seat and the exposed portion of the abutment cap.



USER NAME =	DESIGNED - PSK	REVISED
PLOT SCALE =	CHECKED - PMH	REVISED
PLOT DATE = 6/18/2015	DRAWN - PSK	REVISED
	CHECKED - PMH	REVISED

**FOREST PRESERVE DISTRICT
OF WILL COUNTY**

**ABUTMENT DETAILS
STRUCTURE NO. 022-P001**

SHEET NO. S-4 OF S-5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	16
			CONTRACT NO. 61888	
ILLINOIS FED. AID PROJECT				

AGI Job No. 11-284		BORING LOG NO. B-1		Sheet 1 of 1								
CLIENT URS Corporation		PROJECT Proposed Bridge Over W. Branch DuPage River										
STATION AND OFFSET(ft): 19+50, 20 LT.		LOCATION Section 12, Township 37N, Range 9E										
COUNTY: Will		SAMPLLES										
CITY & STATE: Naperville, Illinois		TESTS										
SURFACE ELEVATION Datum: USGS 629.1		DEPTH (FT.)	SPT-N BLOWS / FT.	NUMBER	TYPE	% RECOVERY	MOISTURE, %	HNu Units ppm	Qu Isf	Failure Type	DRY DENSITY PCF	ORGANIC CONTENT, %
SILTY LOAM, with topsoil and roots, dark brown		2.5	6	1	SS	44	34					
CLAY LOAM, with sand, cobbles, and organics, brown, very soft to very stiff, wet at 6 feet		5	8	2	SS	22	42		0.82			
			19	3	SS	28	17		3.1			
			15	4	SS	39	22		2.31			
COARSE SAND, with gravel, medium dense, wet		10.0	28	5	SS	72	16					
			80	6	SS	11						
FRACTURED LIMESTONE, extremely dense, brown-gray Refusal on apparent bedrock at 15.5 feet		15.0										
LIMESTONE, highly weathered, with silty clay and shells, brown Recovery=86% RQD=54% Fair Rock		15.5			R-1	NX						
DOLOMITIC LIMESTONE, solid, very hard, fresh, horizontal bedded, stylonitic bonds closely spaced, gray Recovery=89% RQD=66% Fair Rock		20.0			R-2	NX						
End Of Boring		25.0										

WATER LEVEL OBSERVATIONS			
WL	▽	6	WD
WL	▽		
WL	▽		

Applied GeoScience, Inc.
 2385 Hammond Drive, Suite 6
 Schaumburg, Illinois 60173
 Tel: (847) 303-0300
 Fax: (847) 303-0900

STARTED	10-7-13	FINISHED	10-7-13
DRILL CO.	GBE	DRILL RIG	CME
DRILLER	Gabe	ASS'T DRILLER	Oscar
ENG/GEOL.	Katie	APPROVED	AM

AGI COPY 11-284 URS DUPAGE BIKE PATH BRIDGE.GPJ 10/16/13

AGI Job No. 11-284		BORING LOG NO. B-2		Sheet 1 of 1								
CLIENT URS Corporation		PROJECT Proposed Bridge Over W. Branch DuPage River										
STATION AND OFFSET(ft): 21+00, 20 RT.		LOCATION Section 12, Township 37N, Range 9E										
COUNTY: Will		SAMPLLES										
CITY & STATE: Naperville, Illinois		TESTS										
SURFACE ELEVATION Datum: USGS 629.7		DEPTH (FT.)	SPT-N BLOWS / FT.	NUMBER	TYPE	% RECOVERY	MOISTURE, %	HNu Units ppm	Qu Isf	Failure Type	DRY DENSITY PCF	ORGANIC CONTENT, %
SILTY LOAM, with topsoil and roots, dark brown		3.0	11	1	SS	56	16					
CLAY LOAM, with wood fibers and organics, dark brown, very soft to medium stiff, wet at 8.5 feet		5	5	2	SS	39	17		0.11			
			7	3	SS	28	14		0.52			
			20	4	SS	44	16		0.81			
COARSE SAND, with gravel and cobbles, seams of clay loam, gray, medium dense, wet		9.0	16	5	SS	50	16		1.46			
CLAY LOAM, with sand and gravel, gray, stiff, wet		12.0										
COARSE SAND, with cobbles, gray, very dense, wet		13.0										
FRACTURED LIMESTONE, very dense, brown-gray Refusal on apparent bedrock at 16 feet		14.5										
LIMESTONE, highly weathered, with silty clay and shells, brown Recovery=89% RQD=56% Fair Rock		16.0			R-1	NX						
DOLOMITIC LIMESTONE, solid, very hard, fresh, horizontal bedded, stylonitic bonds closely spaced, gray Recovery=90% RQD=70% Fair Rock		21.0			R-2	NX						
End Of Boring		26.0										

WATER LEVEL OBSERVATIONS			
WL	▽	8.5	WD
WL	▽		
WL	▽		

Applied GeoScience, Inc.
 2385 Hammond Drive, Suite 6
 Schaumburg, Illinois 60173
 Tel: (847) 303-0300
 Fax: (847) 303-0900

STARTED	10-7-13	FINISHED	10-7-13
DRILL CO.	GBE	DRILL RIG	CME
DRILLER	Gabe	ASS'T DRILLER	Oscar
ENG/GEOL.	Katie	APPROVED	AM

AGI COPY 11-284 URS DUPAGE BIKE PATH BRIDGE.GPJ 10/16/13



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 DRAWN - PSK
 PLOT DATE = 6/18/2015
 CHECKED - PMH

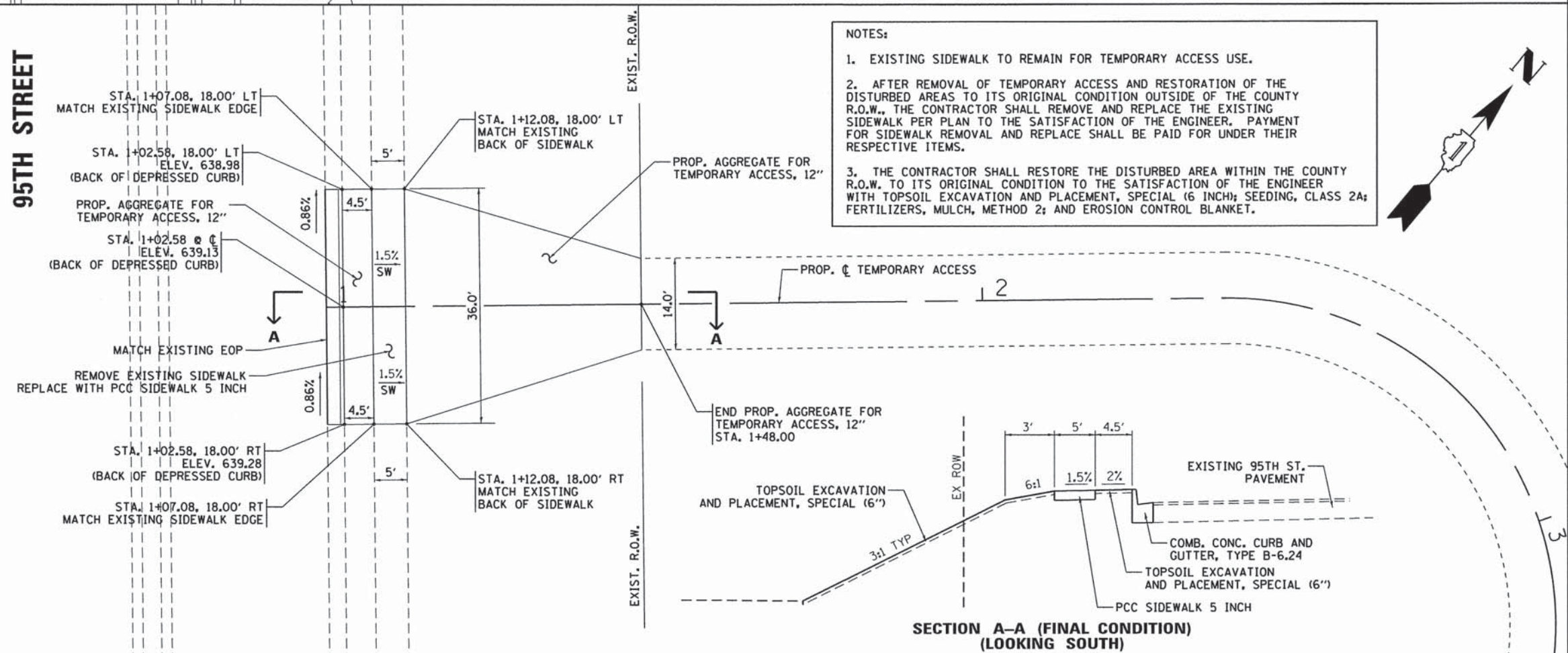
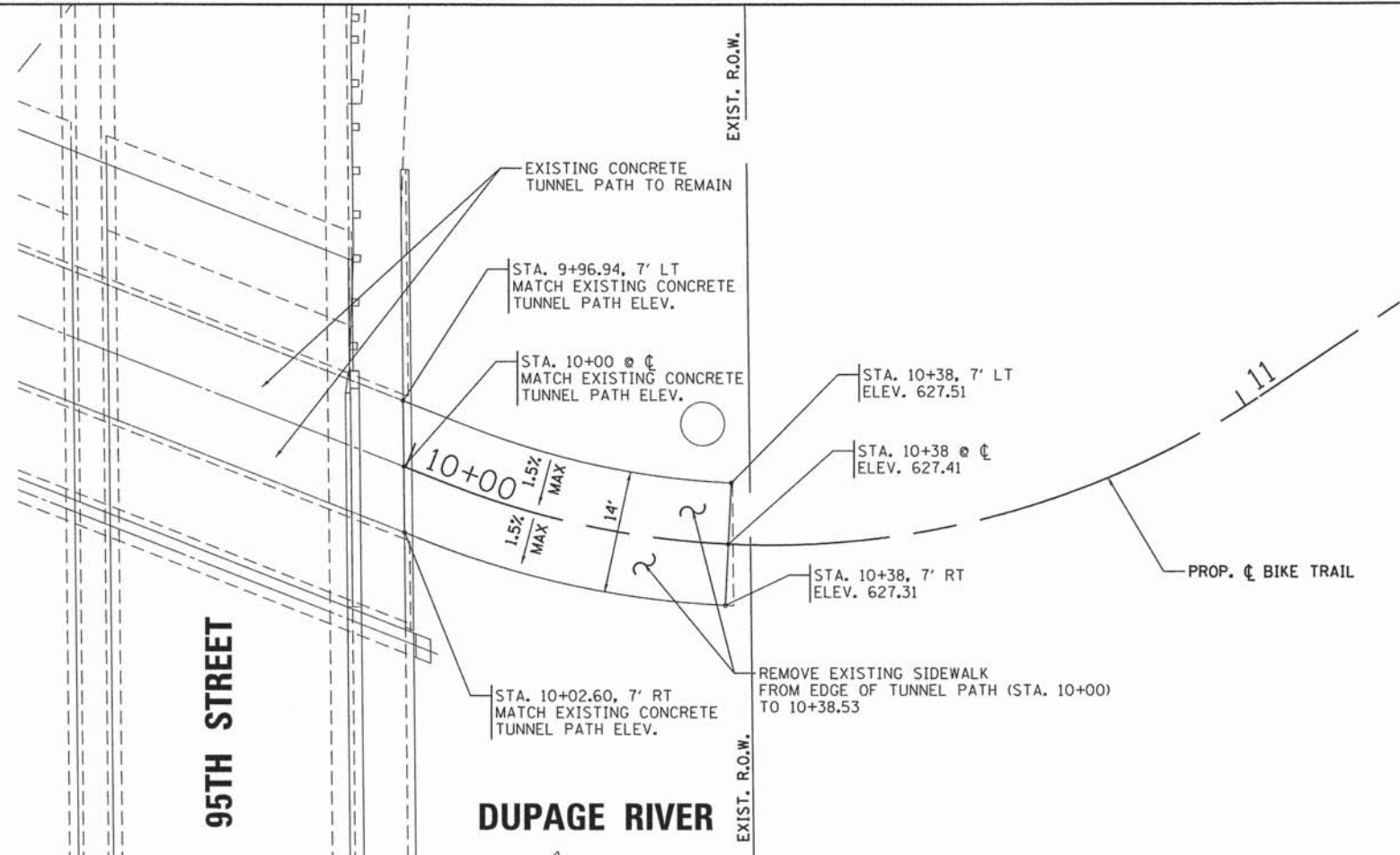
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FOREST PRESERVE DISTRICT
 OF WILL COUNTY

SOIL BORING LOGS
 STRUCTURE NO. 022-P001

SHEET NO. 5-5 OF 5-5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	17
				CONTRACT NO. 61B88
ILLINOIS FED. AID PROJECT				



- NOTES:
- EXISTING SIDEWALK TO REMAIN FOR TEMPORARY ACCESS USE.
 - AFTER REMOVAL OF TEMPORARY ACCESS AND RESTORATION OF THE DISTURBED AREAS TO ITS ORIGINAL CONDITION OUTSIDE OF THE COUNTY R.O.W., THE CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING SIDEWALK PER PLAN TO THE SATISFACTION OF THE ENGINEER. PAYMENT FOR SIDEWALK REMOVAL AND REPLACE SHALL BE PAID FOR UNDER THEIR RESPECTIVE ITEMS.
 - THE CONTRACTOR SHALL RESTORE THE DISTURBED AREA WITHIN THE COUNTY R.O.W. TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER WITH TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL (6 INCH); SEEDING, CLASS 2A; FERTILIZERS, MULCH, METHOD 2; AND EROSION CONTROL BLANKET.

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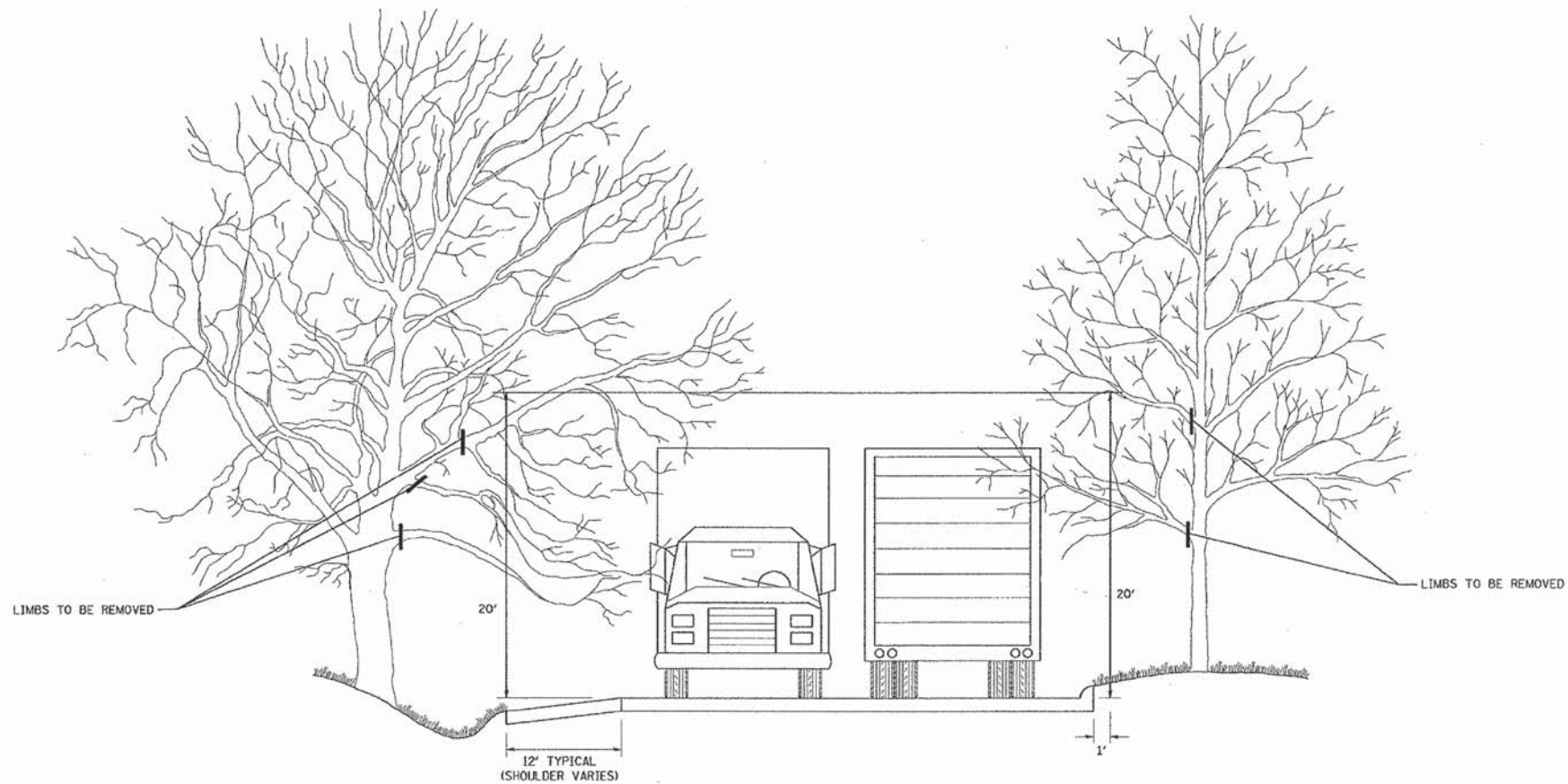
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	DATE = JUNE 22, 2015	REVISED =

FOREST PRESERVE DISTRICT OF WILL COUNTY, ILLINOIS

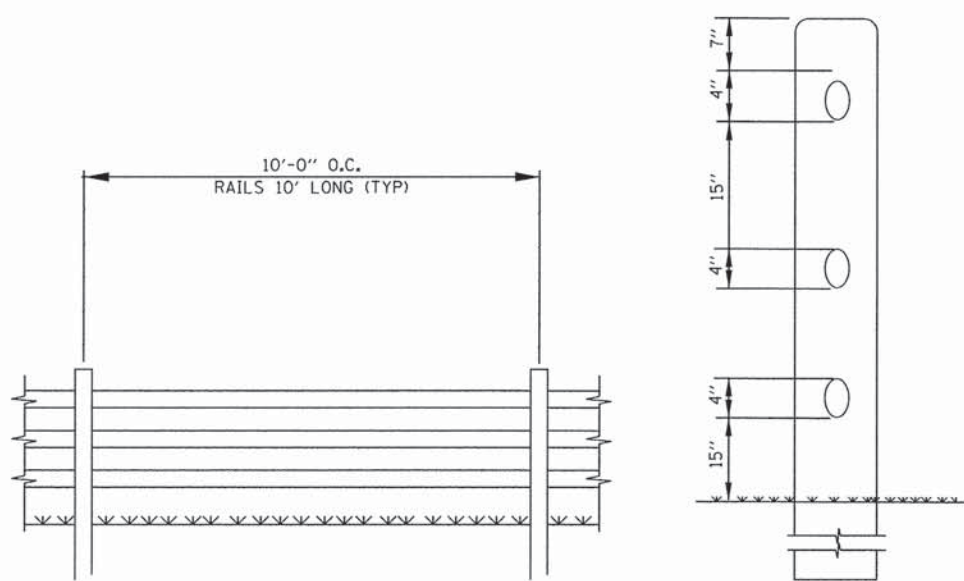
DUPAGE RIVER TRAIL - SEGMENT 5 SIDEWALK DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

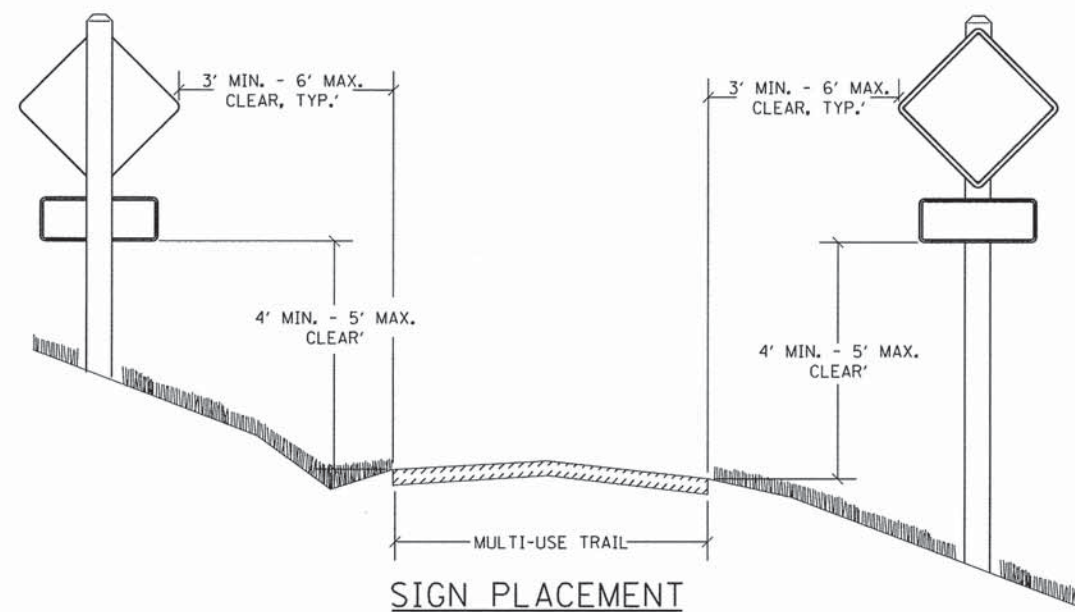
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	12-F3002-00-BT	WILL	45	18
CONTRACT NO. 61B88				
ILLINOIS FED. AID PROJECT				



PRUNING FOR SAFETY AND EQUIPMENT
N.T.S.



RUSTIC RAIL FENCE DETAIL
N.T.S.



SIGN PLACEMENT
N.T.S.

FILE NAME = P:\111\FRD_25356843.Dwg\511\FrailMiscellaneous_Details.dwg



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PLOT DATE = 6/18/2015	CHECKED - DDL	REVISED -
	DATE - JUNE 22, 2015	REVISED -

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

**DUPAGE RIVER TRAIL - SEGMENT 5
MISCELLANEOUS DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	19
CONTRACT NO. 61B88			ILLINOIS FED. AID PROJECT	

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

18" (450) MAX.

1/4" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE ①).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 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.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY,

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

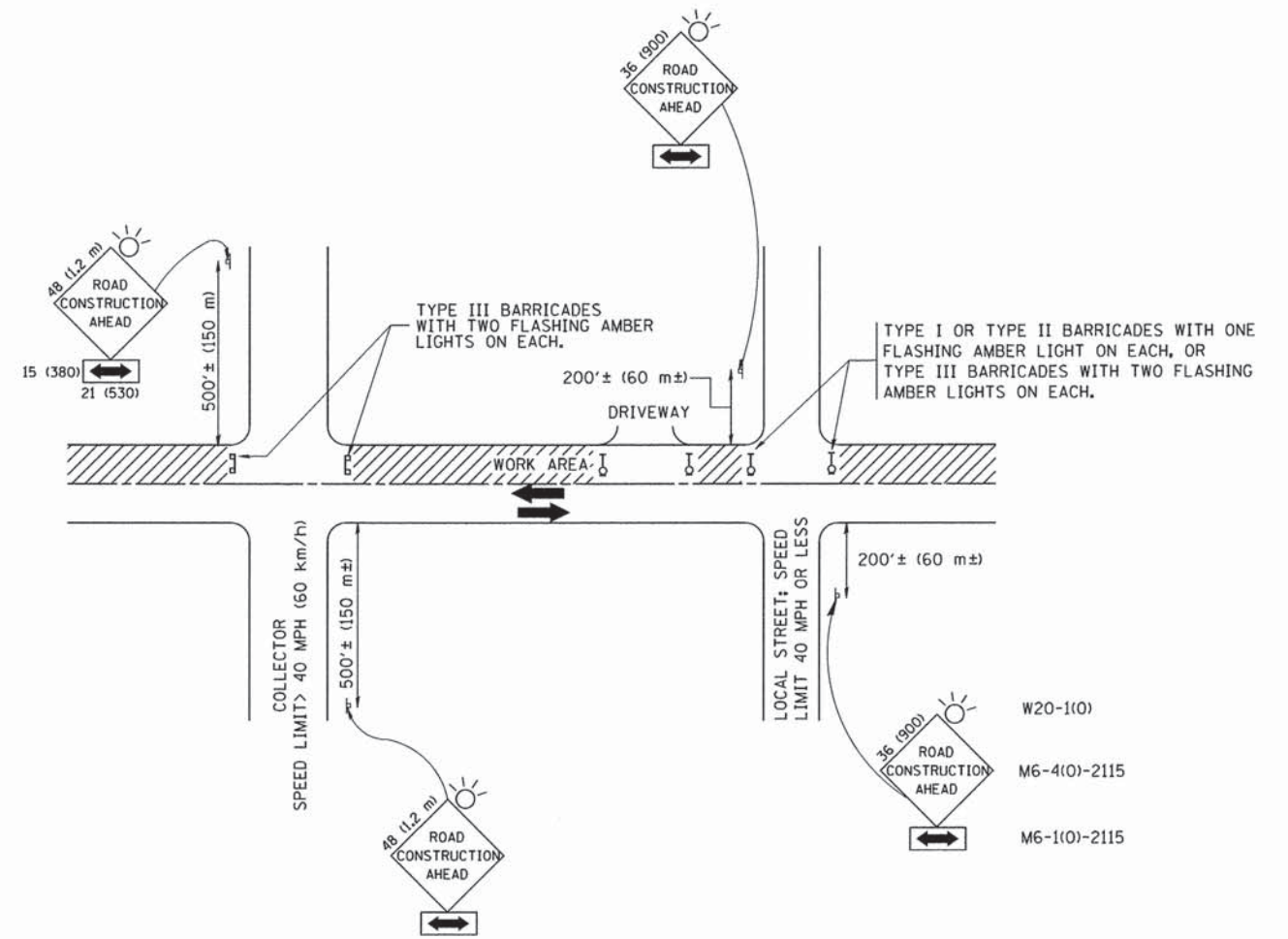
BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = drivakosgn	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pv_work\p1s1dot\drivakosgn\d0188315\bc24.dgn	DRAWN -	REVISED - A. ABBAS 03-21-97	REVISED - M. GOMEZ 01-22-01			12-F3002-00-BT	WILL	45	20	
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - R. BORO 12-15-09				BD600-06 (BD-24)	CONTRACT NO. 61B88			
PLOT DATE = 12/15/2009	DATE - 03-11-94					FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. 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:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) 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.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) 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.

b) 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.

3. 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).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

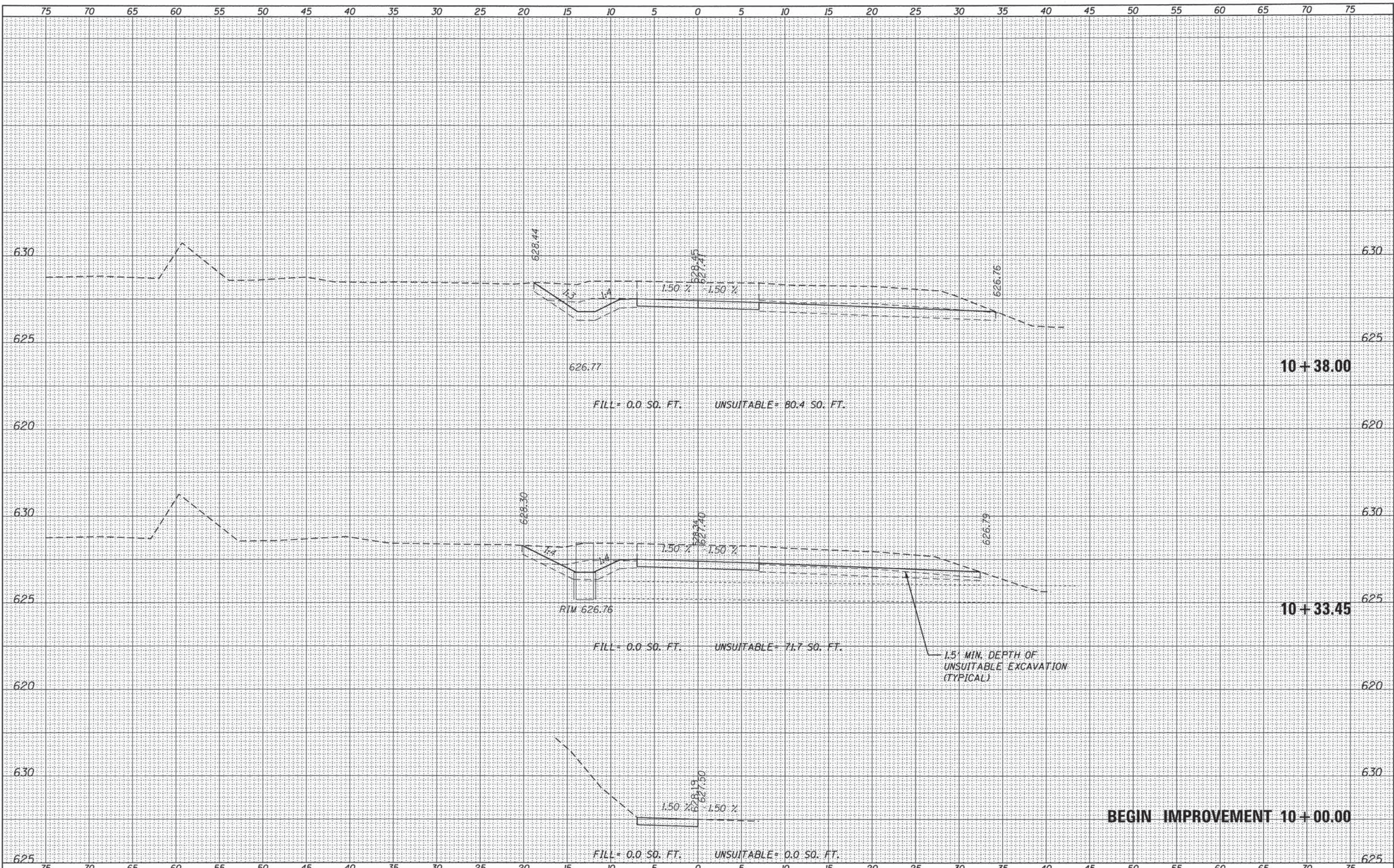
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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50,000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	21
TC-10			CONTRACT NO. 61B88	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



BY	DATE
SURVEYED	
PLOTTED	
DATE	
AREAS	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
DATE	
AREAS	
CHECKED	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

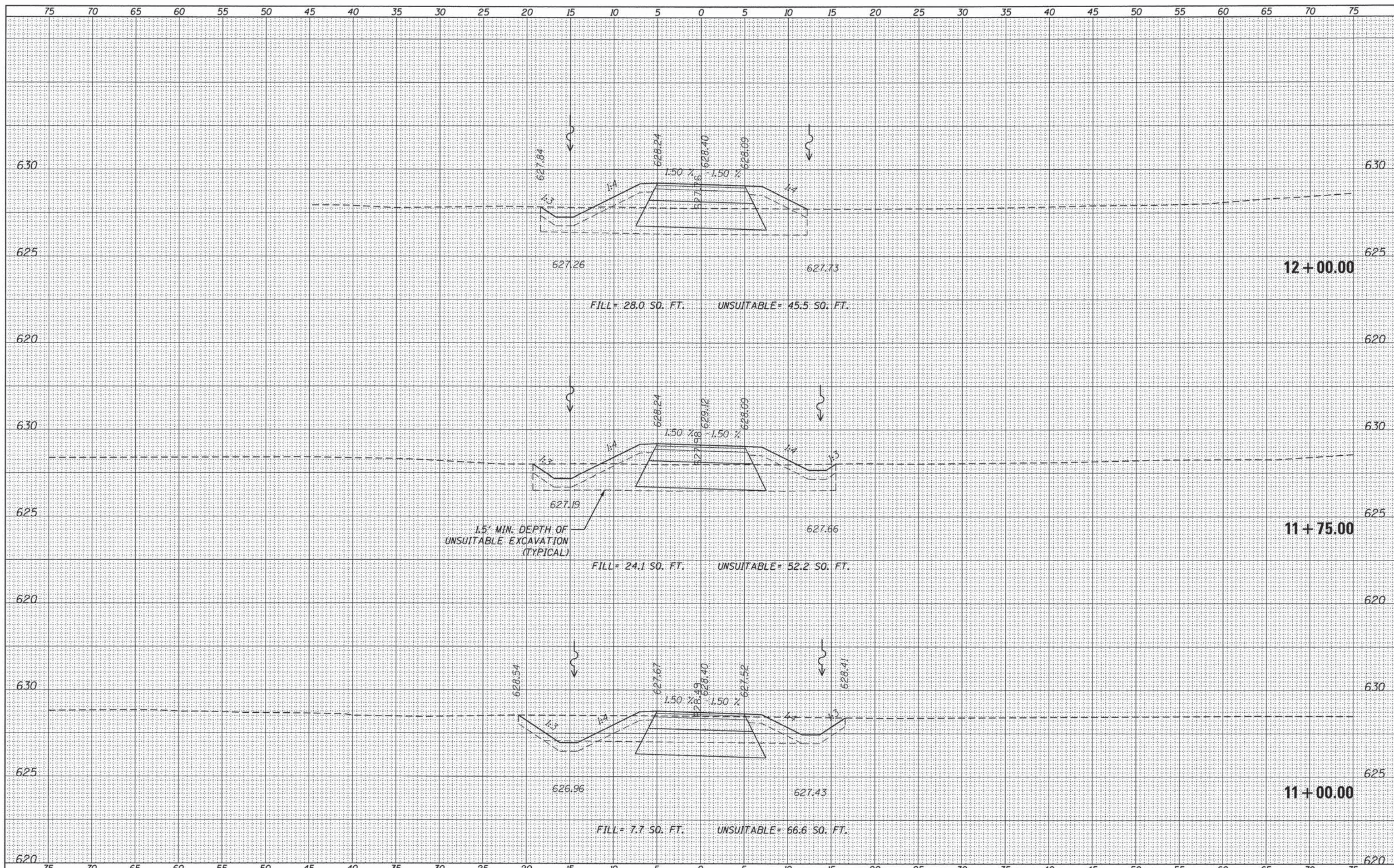
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 10+00.00 TO STA. 10+38.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	22
CONTRACT NO. 61B88				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

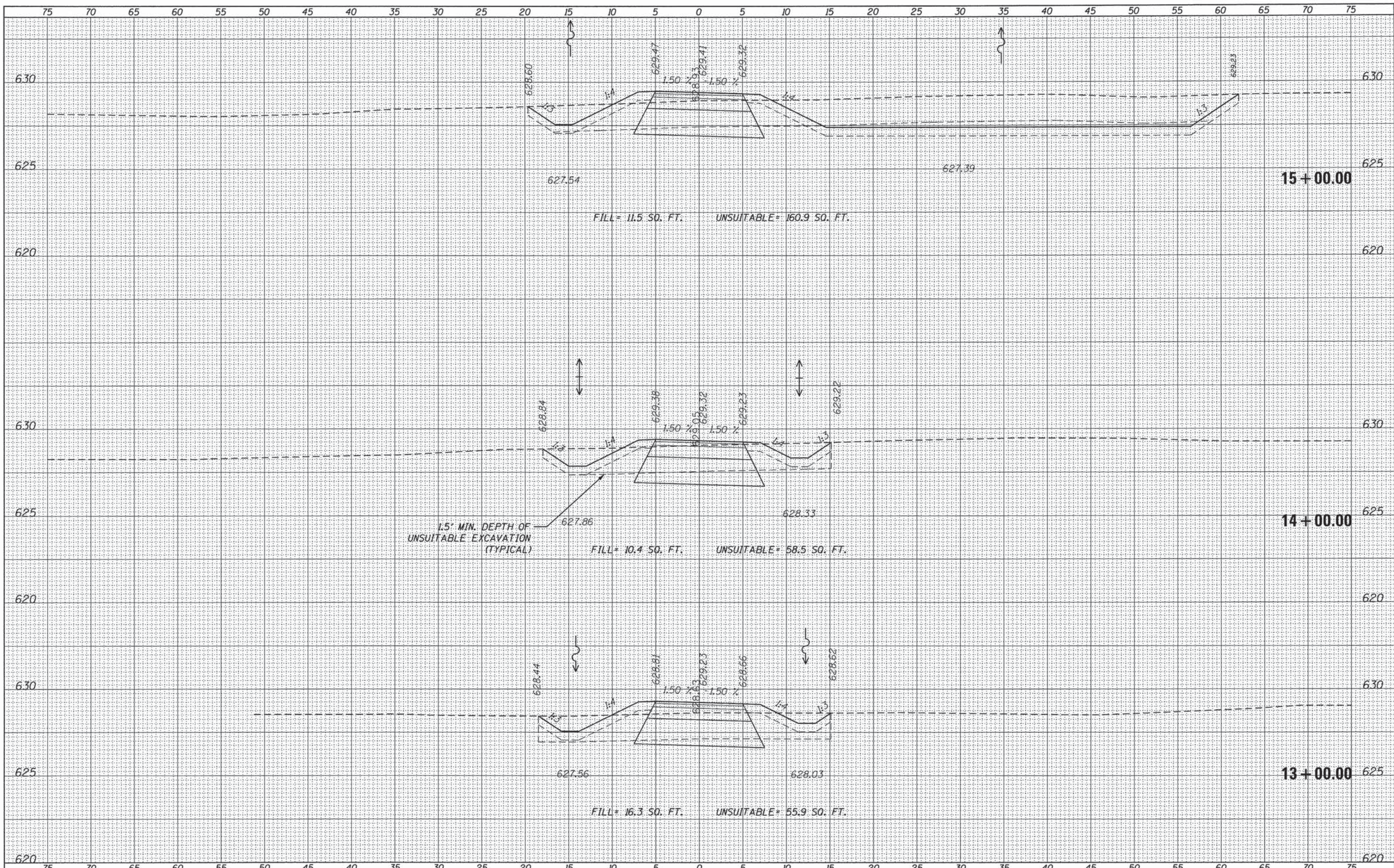
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 11+00.00 TO STA. 12+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	23
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
REPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
REPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



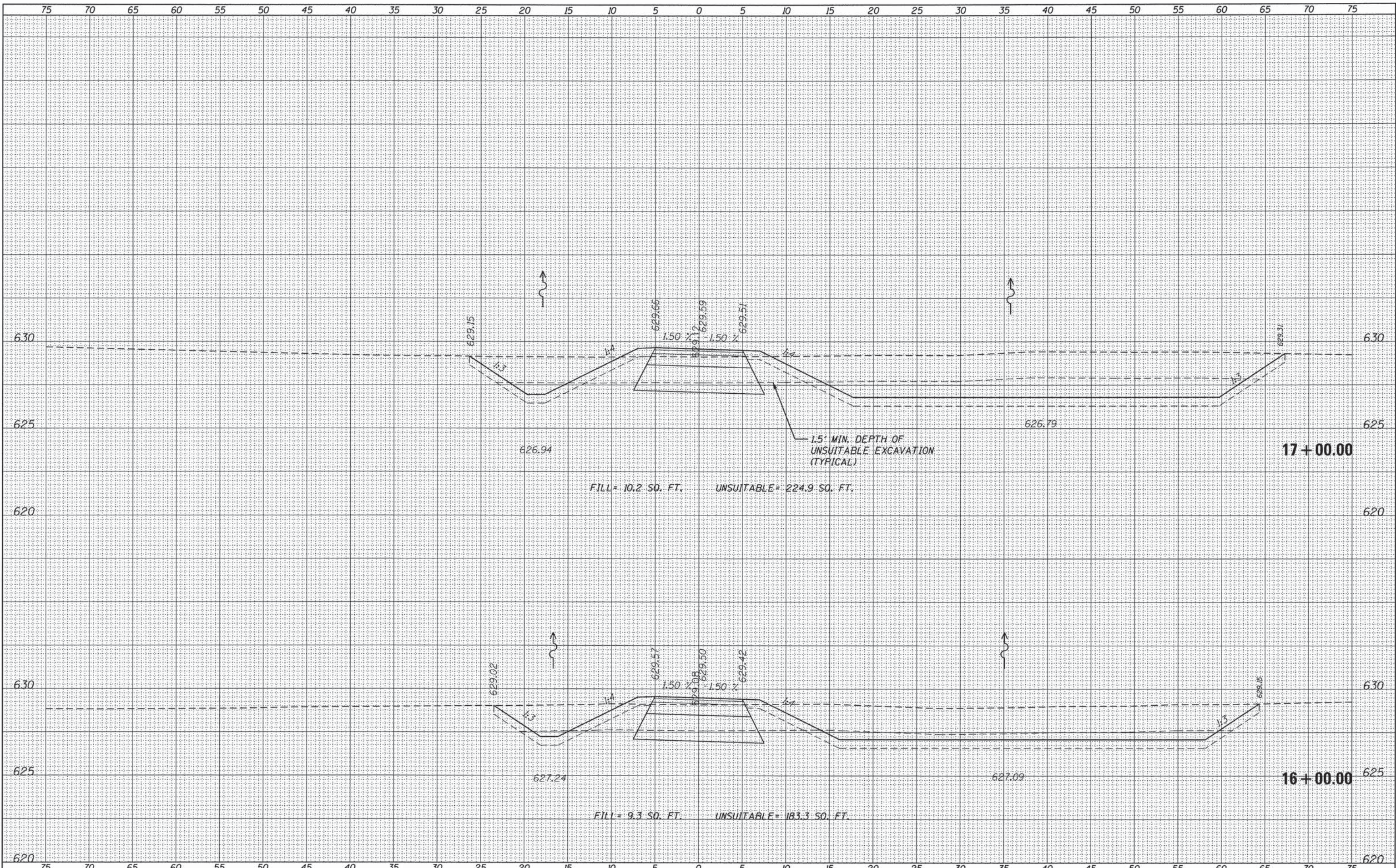
USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 13+00.00 TO STA. 15+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	24
CONTRACT NO. 61B88			ILLINOIS FED. AID PROJECT	



DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



USER NAME	URS	DESIGNED -	KLM	REVISED -	
PLOT SCALE	5,000.00' / in.	DRAWN -	KLM	REVISED -	
PLOT DATE	6/18/2015	CHECKED -	DDL	REVISED -	
		DATE -	JUNE 22, 2015	REVISED -	

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

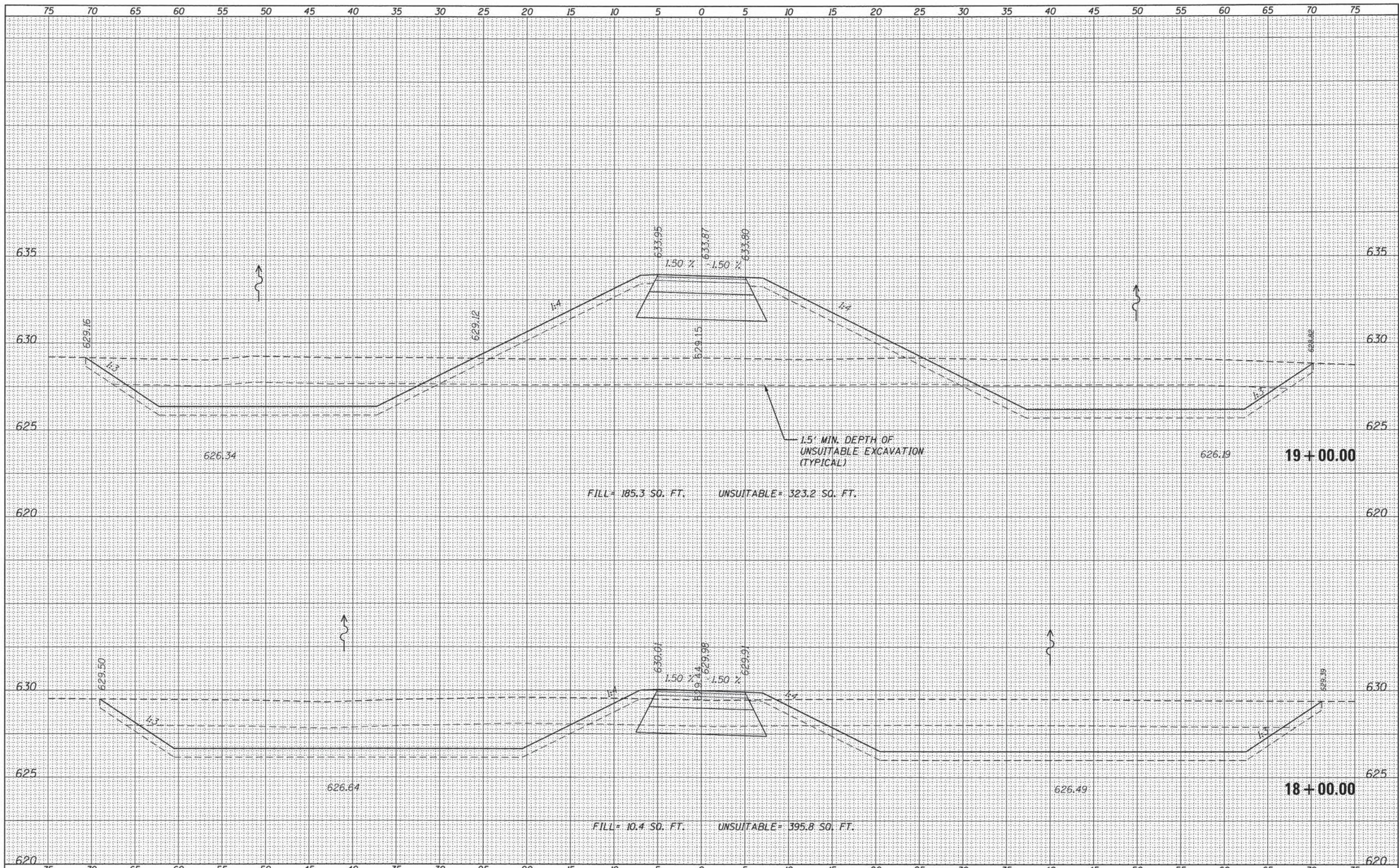
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 16+00.00 TO STA. 17+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	25
CONTRACT NO. 61B88			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



USER NAME URS
 PLOT SCALE 5.0000' / 1" = 100'
 PLOT DATE 6/18/2015

DESIGNED - KLM
 DRAWN - KLM
 CHECKED - DDL
 DATE - JUNE 22, 2015

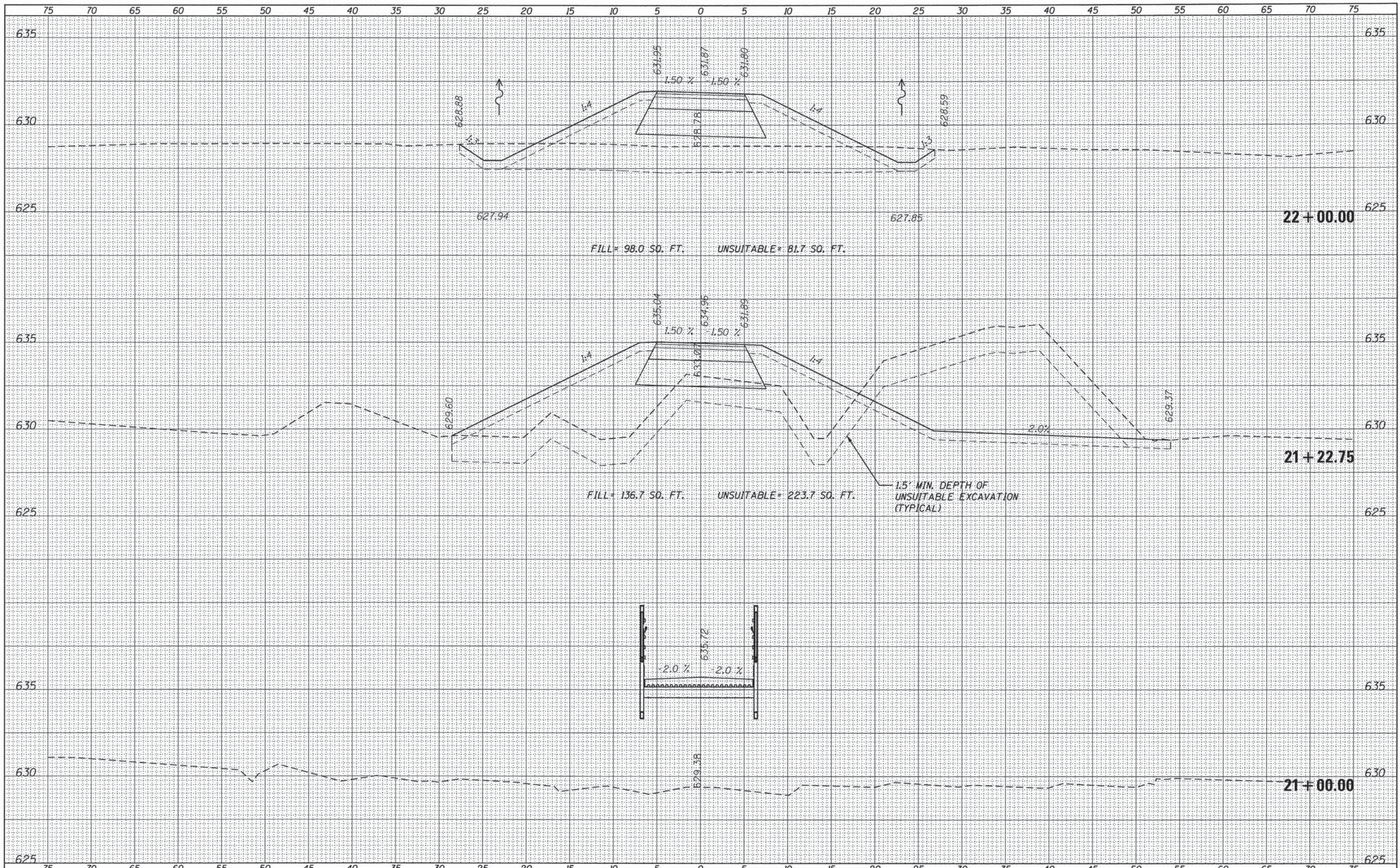
REVISED -
 REVISED -
 REVISED -
 REVISED -

FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS

DUPAGE RIVER TRAIL - SEGMENT 5
 TRAIL CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 18+00.00 TO STA. 19+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61B88	



DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

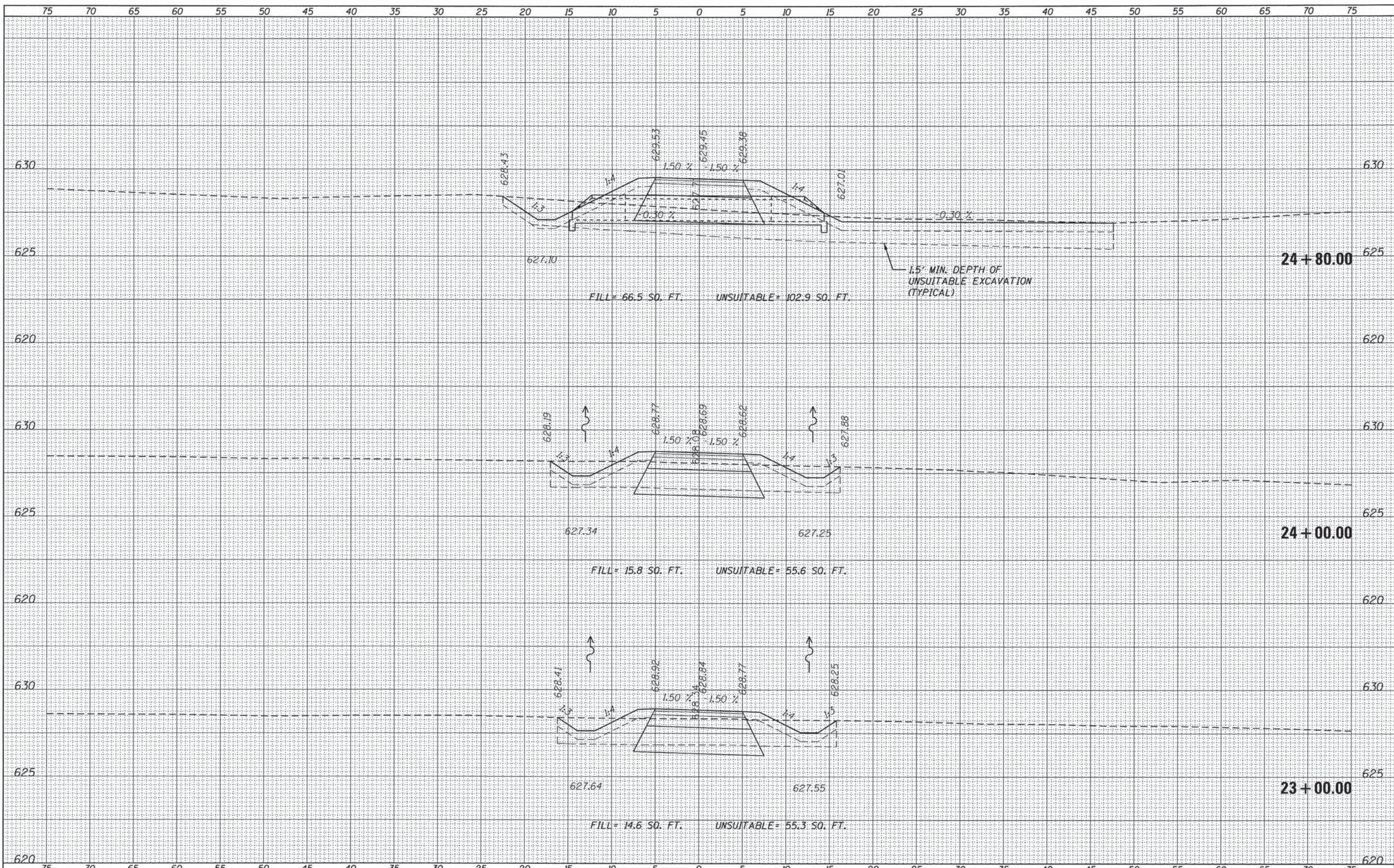
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 21+00.00 TO STA. 22+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	28
			CONTRACT NO.	61B88
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

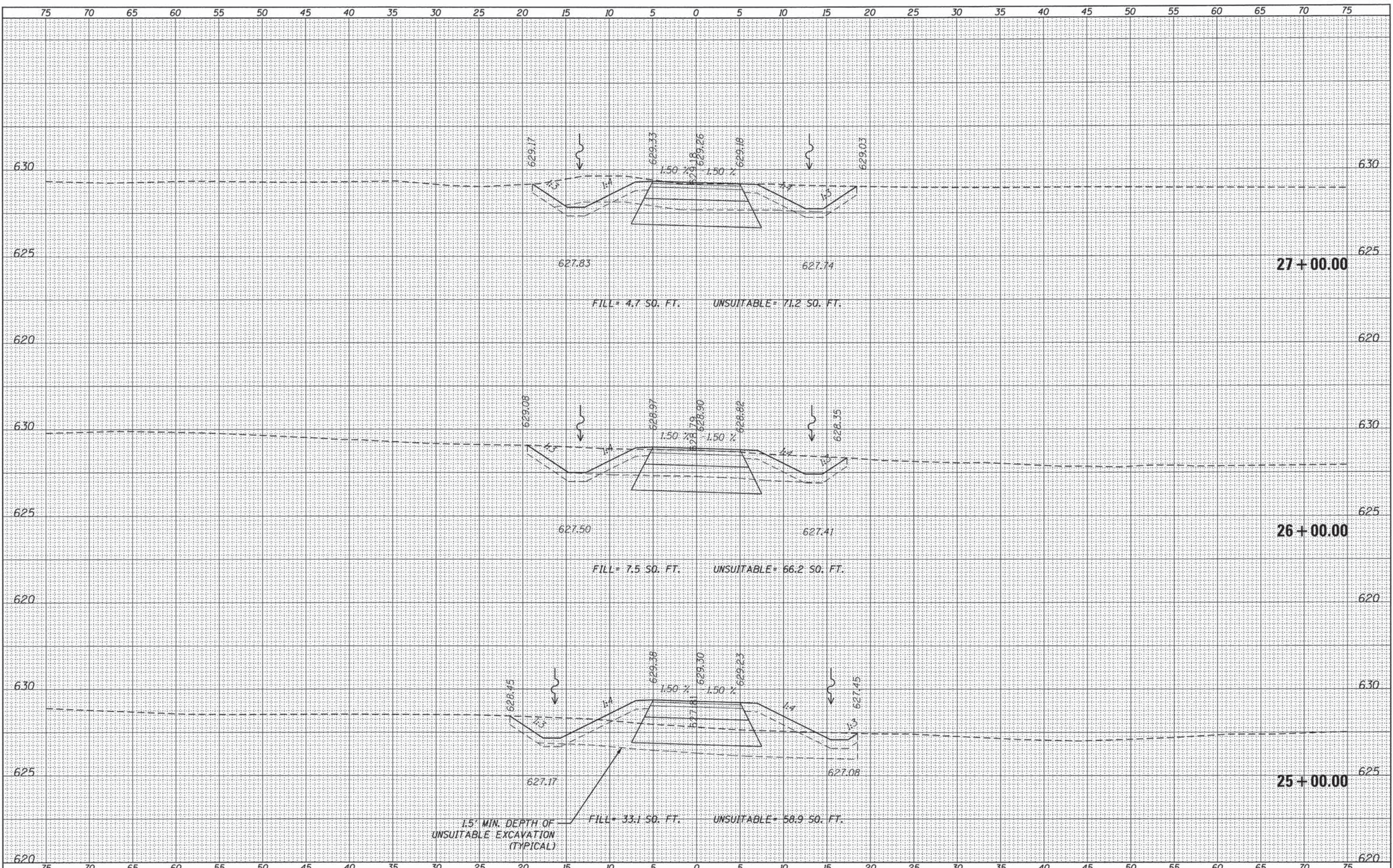
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 23+00.00 TO STA. 24+80.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	29
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



USER NAME	URS	DESIGNED -	KLM	REVISED -	
		DRAWN -	KLM	REVISED -	
		CHECKED -	DDL	REVISED -	
		DATE -	JUNE 22, 2015	REVISED -	
PLLOT SCALE	5,0000' / 1" =				
PLLOT DATE	6/18/2015				

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

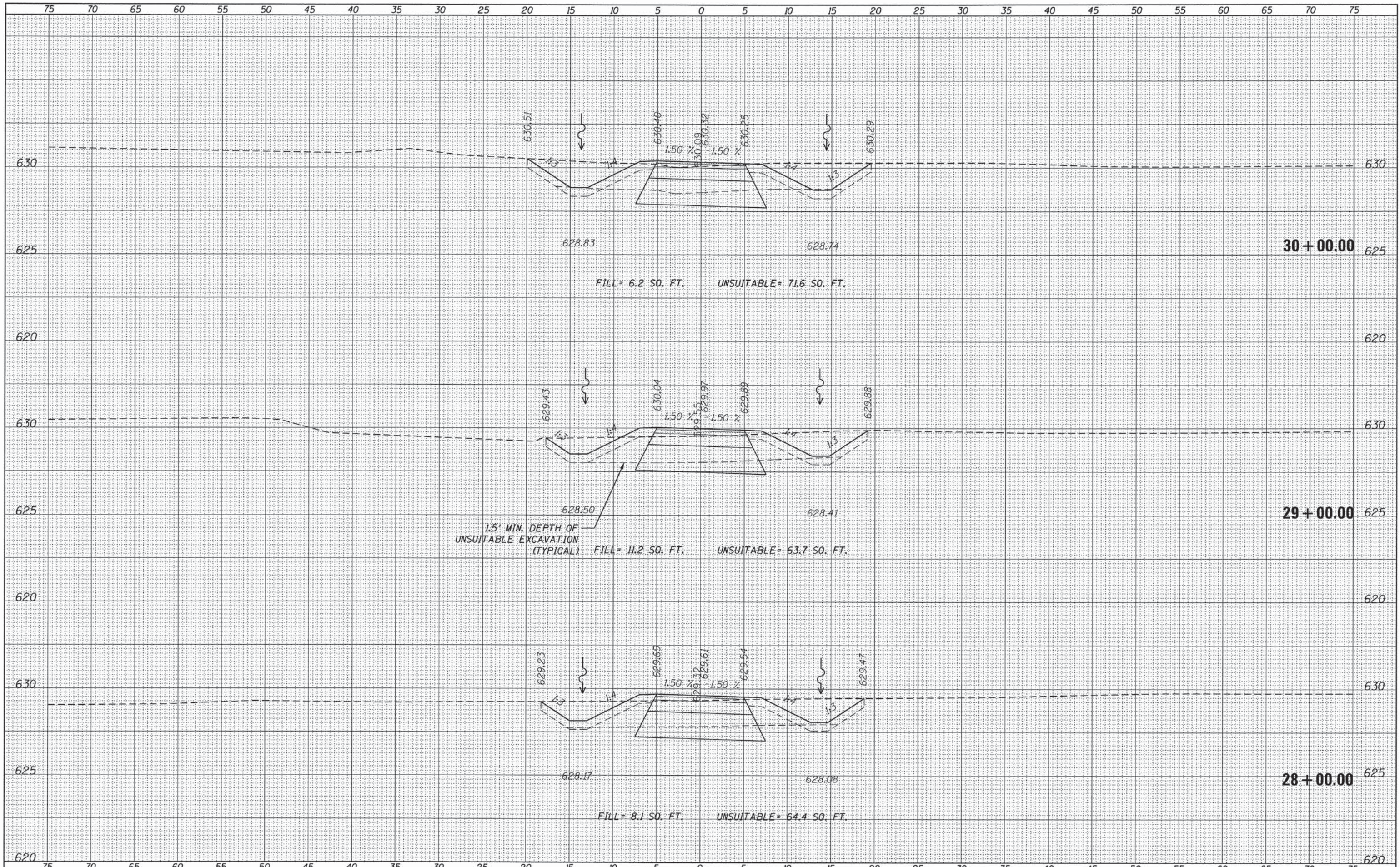
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 25+00.00 TO STA. 27+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	30
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
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REVISED	-
REVISED	-
REVISED	-

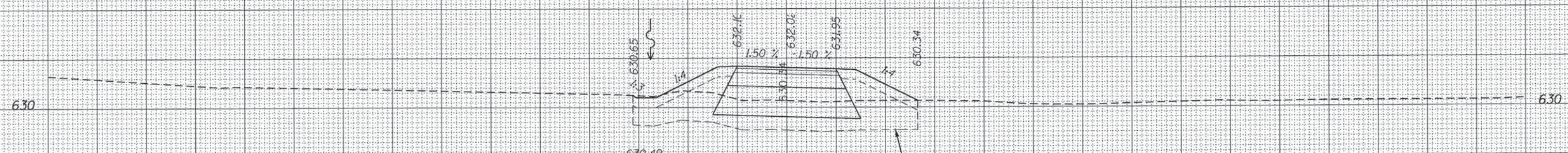
FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS

DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS

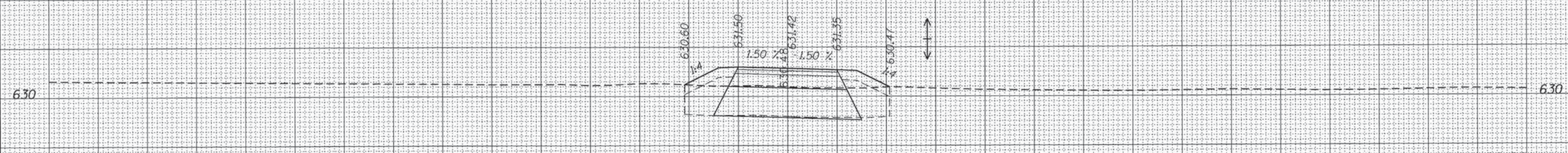
SCALE: SHEET OF SHEETS STA. 28+00.00 TO STA. 30+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	31
			CONTRACT NO. 61888	
ILLINOIS FED. AID PROJECT				

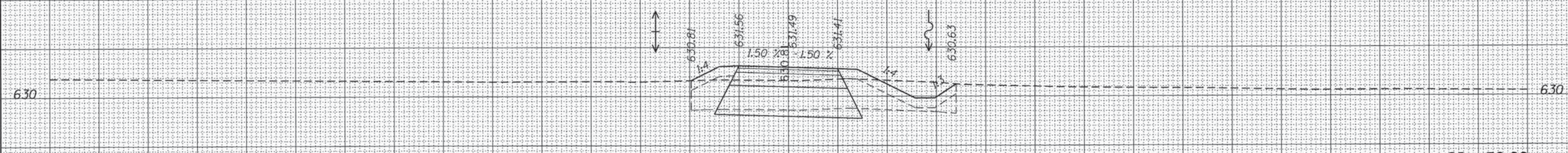
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



35 + 00.00
 625
 630
 FILL = 34.1 SQ. FT. UNSUITABLE = 43.3 SQ. FT.
 1.5' MIN. DEPTH OF UNSUITABLE EXCAVATION (TYPICAL)



34 + 00.00
 625
 630
 FILL = 11.9 SQ. FT. UNSUITABLE = 32.1 SQ. FT.



33 + 50.00
 625
 630
 FILL = 12.4 SQ. FT. UNSUITABLE = 45.4 SQ. FT.

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



USER NAME URS
 PLOT SCALE 5.0000' / in.
 PLOT DATE 6/18/2015

DESIGNED - KLM
 DRAWN - KLM
 CHECKED - DDL
 DATE - JUNE 22, 2015

REVISED -
 REVISED -
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 REVISED -

FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS

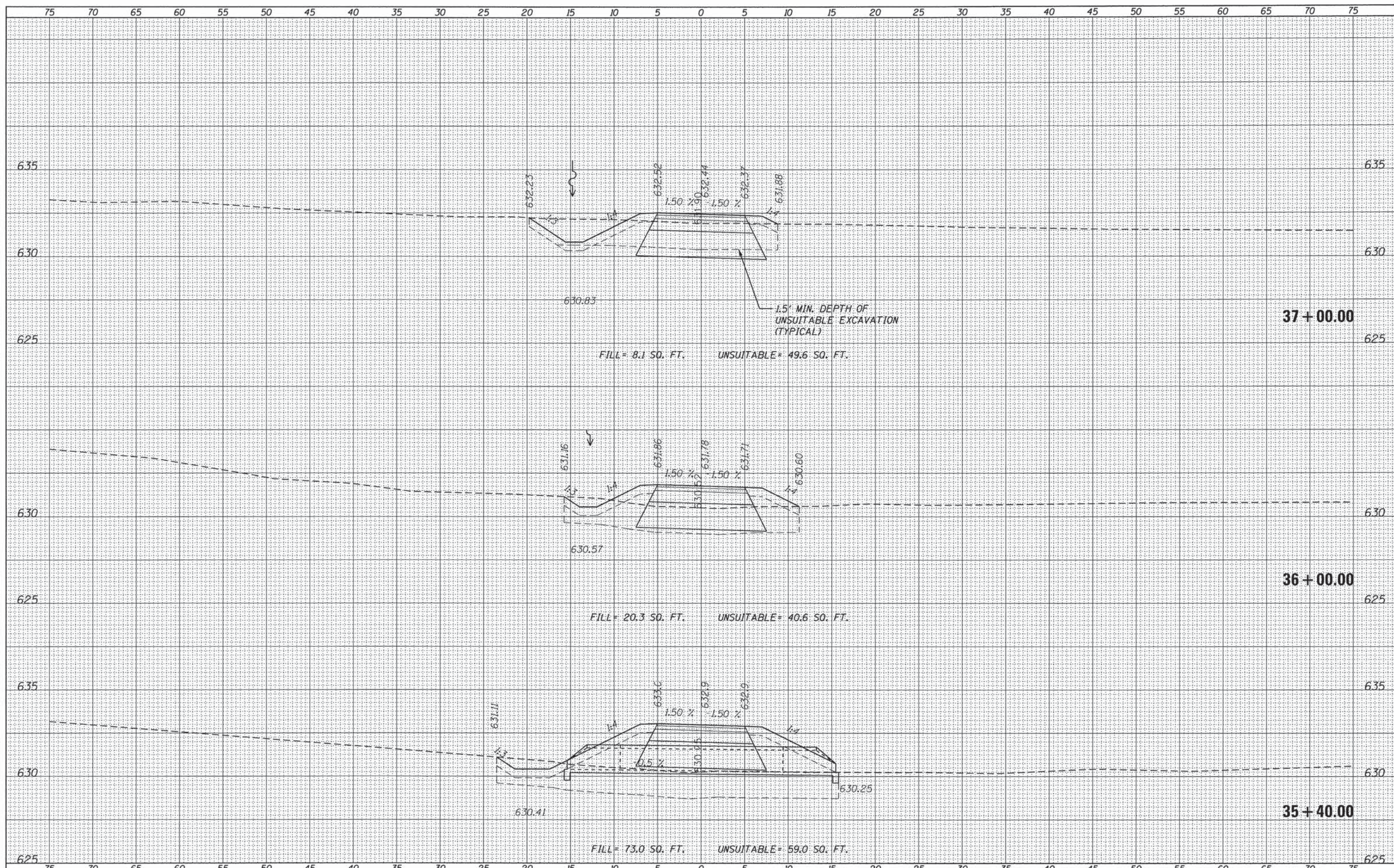
DUPAGE RIVER TRAIL - SEGMENT 5
 TRAIL CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 33+50.00 TO STA. 35+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	33
CONTRACT NO. 61B88			ILLINOIS FED. AID PROJECT	

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

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



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
PLOT SCALE	5,0000' / 1"
PLOT DATE	6/18/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

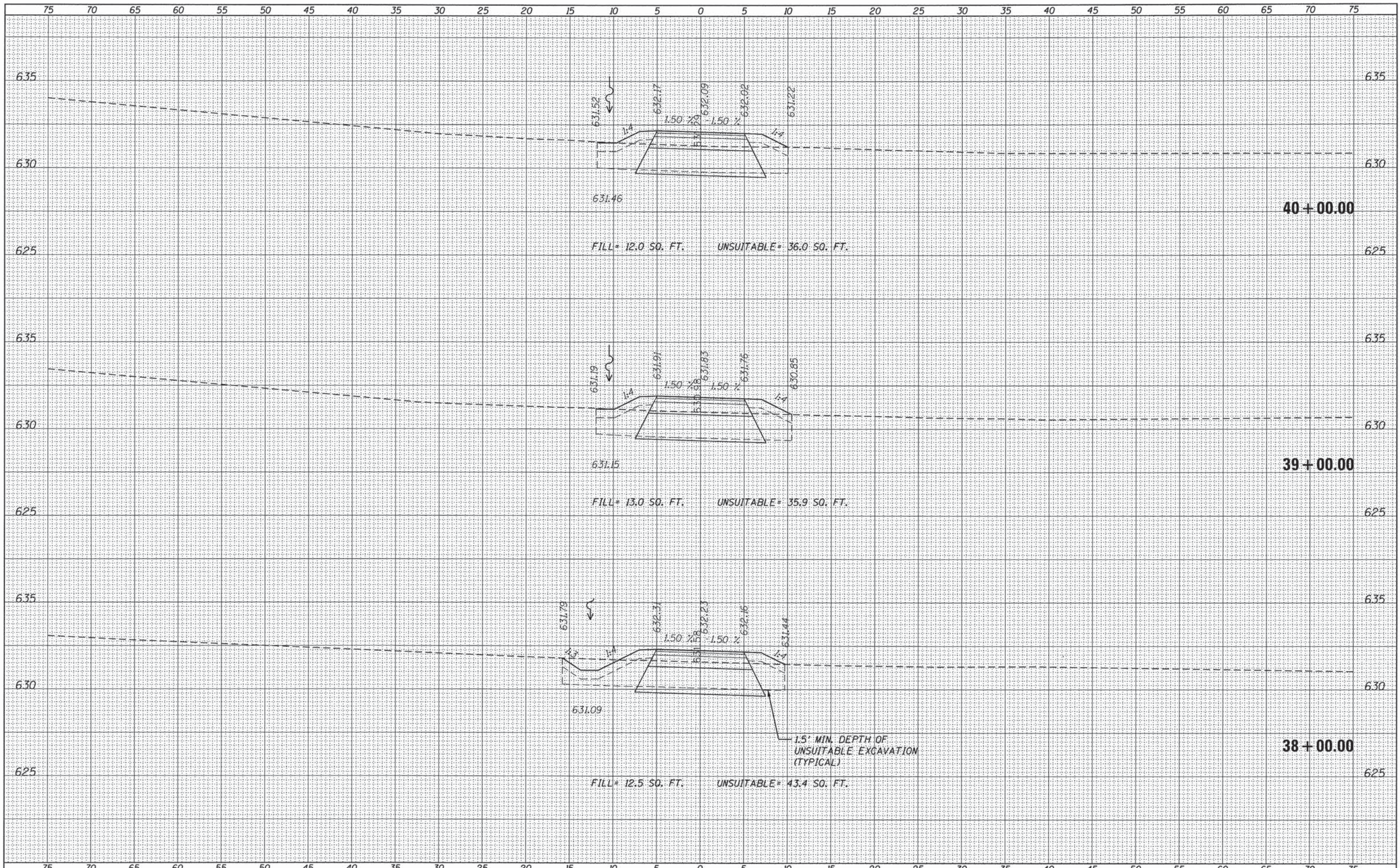
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 35+40.00 TO STA. 37+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	34
CONTRACT NO. 61B88				
ILLINOIS FED. AID PROJECT				

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

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



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
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REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

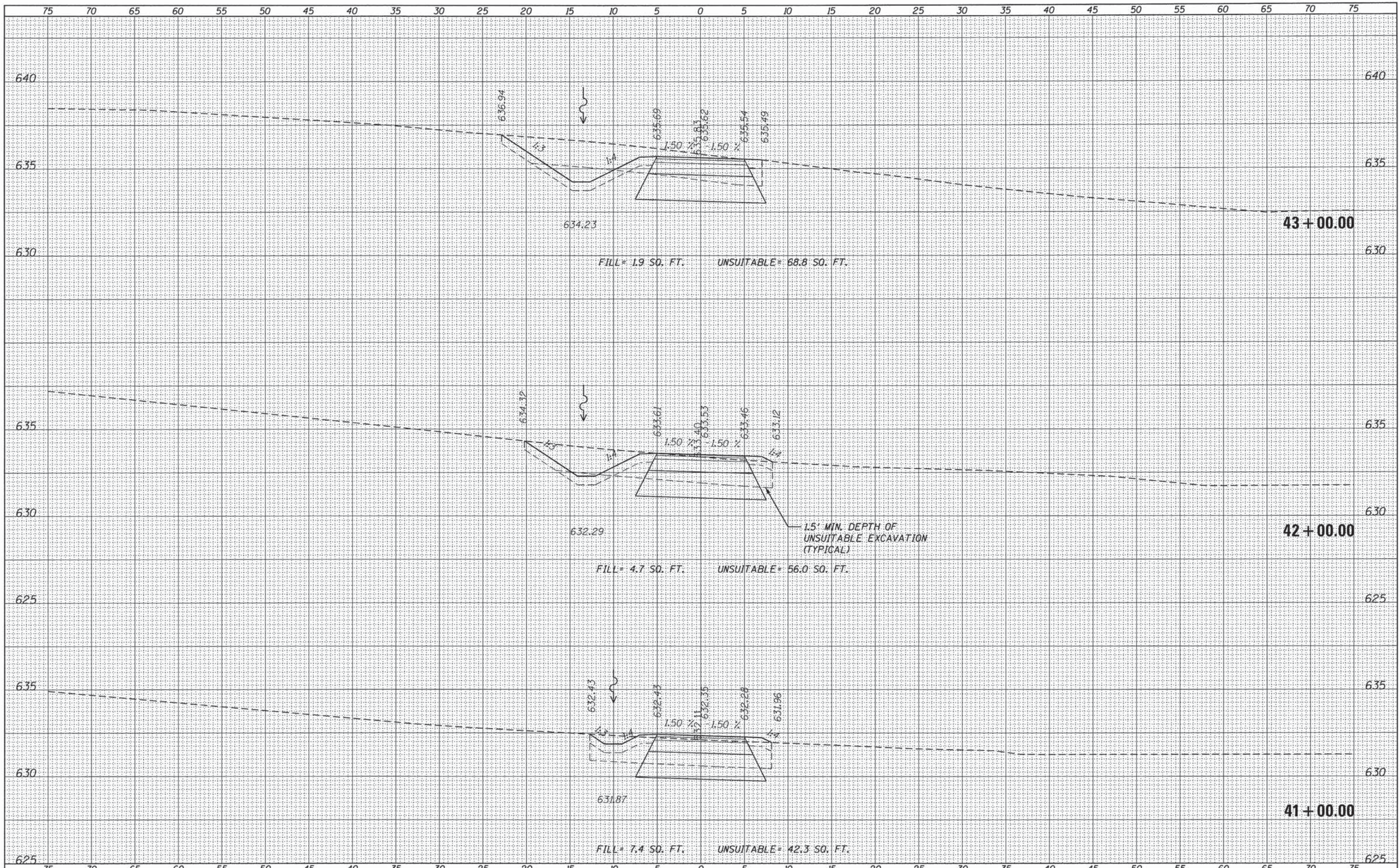
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 38+00.00 TO STA. 40+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	35
			CONTRACT NO. 61888	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISH SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



USER NAME URS
 PLOT SCALE 5.0000' / 1" =
 PLOT DATE 6/18/2015

DESIGNED - KLM
 DRAWN - KLM
 CHECKED - DDL
 DATE - JUNE 22, 2015

REVISED -
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**FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS**

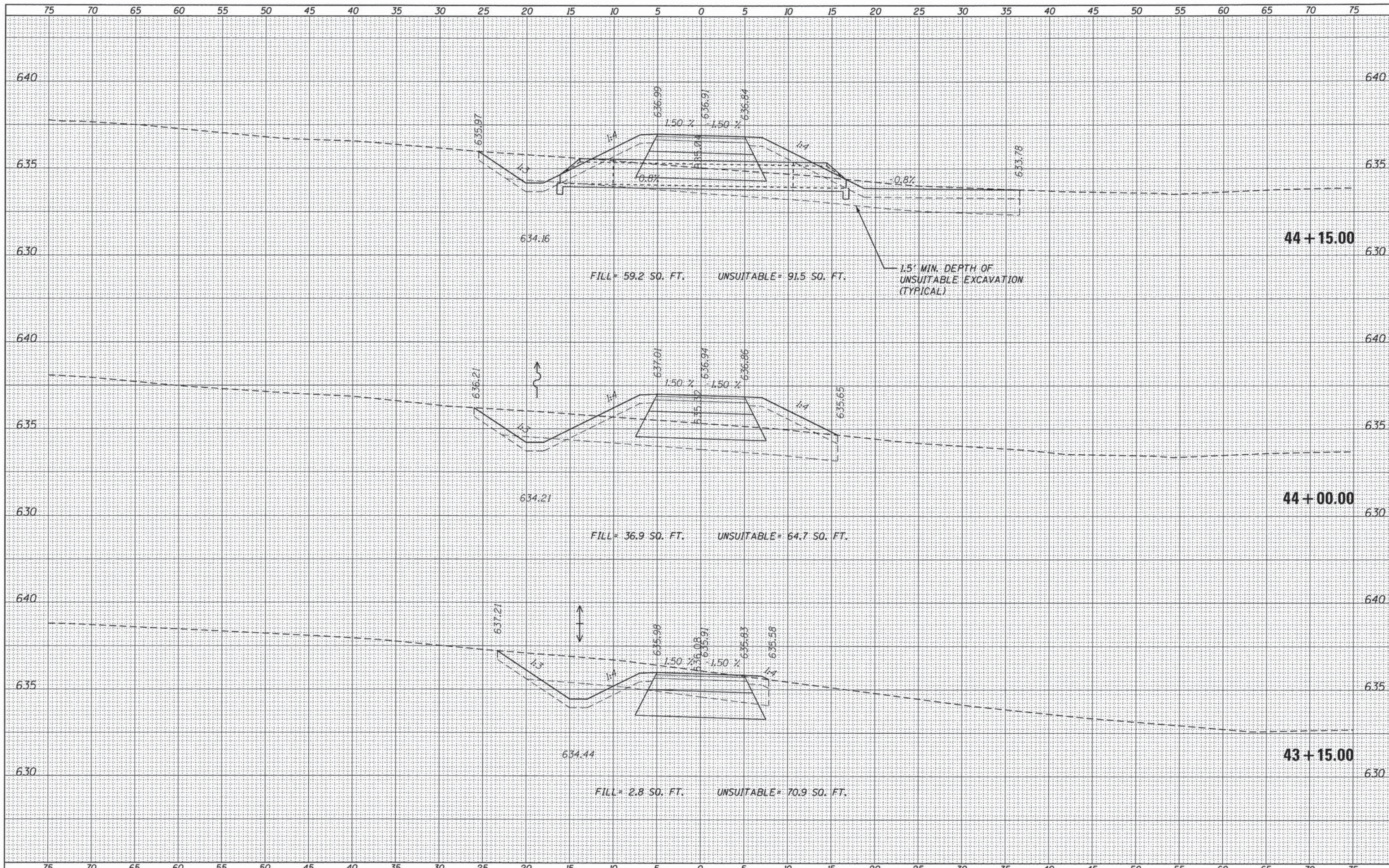
**DUPAGE RIVER TRAIL - SEGMENT 5
 TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 41+00.00 TO STA. 43+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	36
CONTRACT NO. 61888			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FINL	
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NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
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TEMPLATE	
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CHECKED	
ORIGINAL	
SURVEY	
NOTE BOOK	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

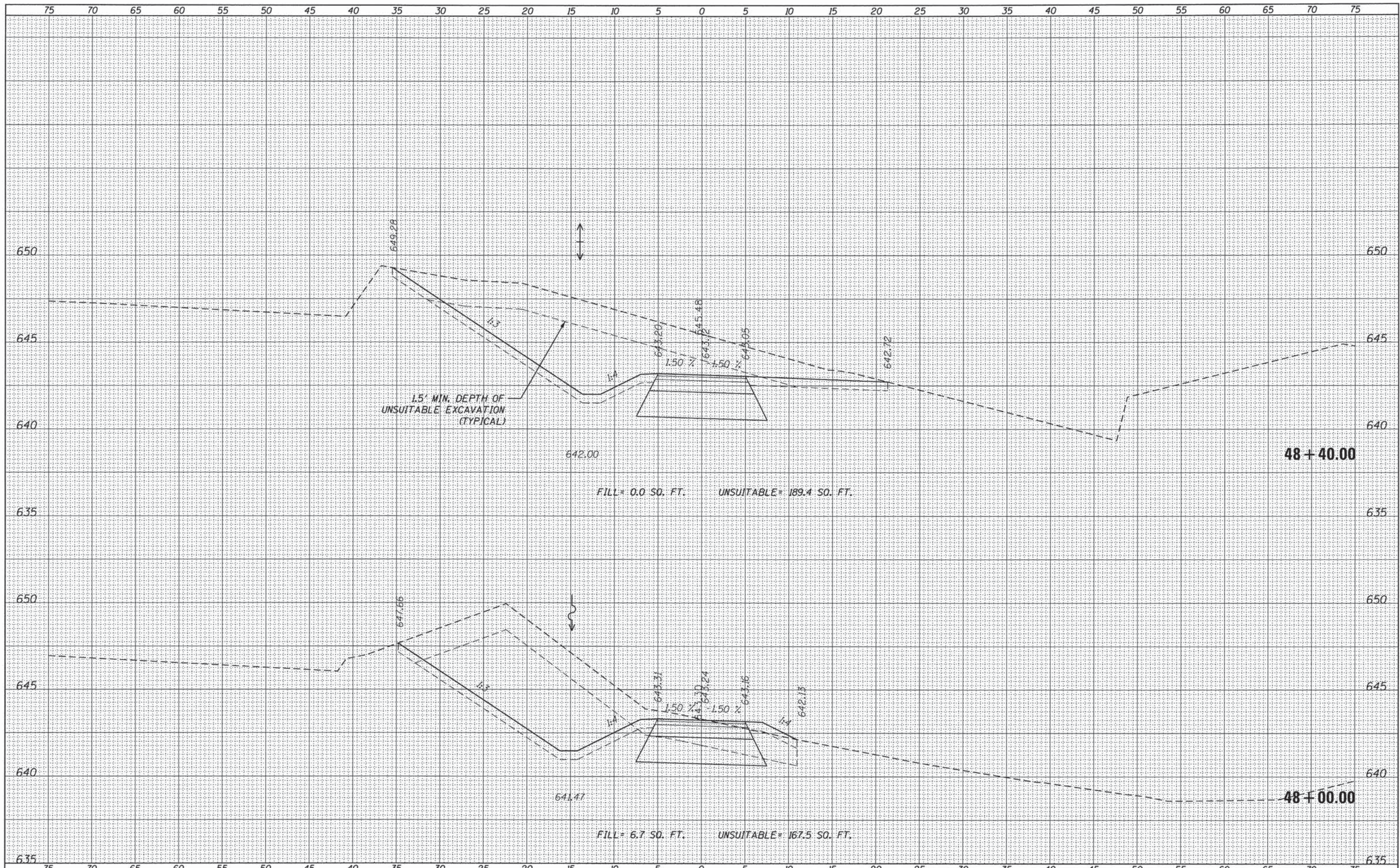
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 43+15.00 TO STA. 44+15.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	37
CONTRACT NO. 61888				
ILLINOIS FED. AID PROJECT				

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



USER NAME: URS
 PLOT SCALE: 5,000' / 1" =
 PLOT DATE: 6/18/2015

DESIGNED - KLM
 DRAWN - KLM
 CHECKED - DDL
 DATE - JUNE 22, 2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**FOREST PRESERVE DISTRICT
 OF WILL COUNTY, ILLINOIS**

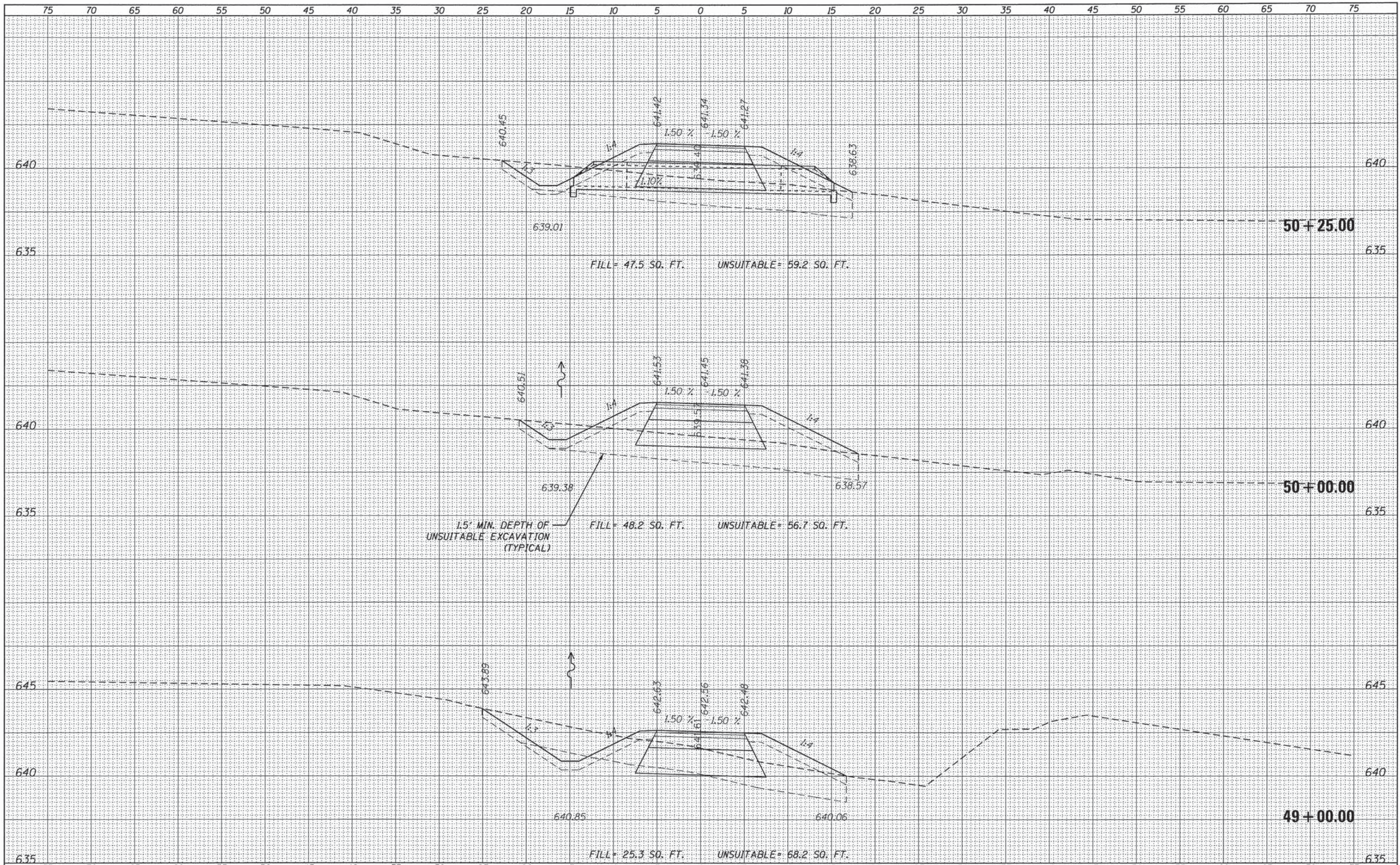
**DUPAGE RIVER TRAIL - SEGMENT 5
 TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 48+00.00 TO STA. 48+40.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	39
CONTRACT NO. 61B88			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

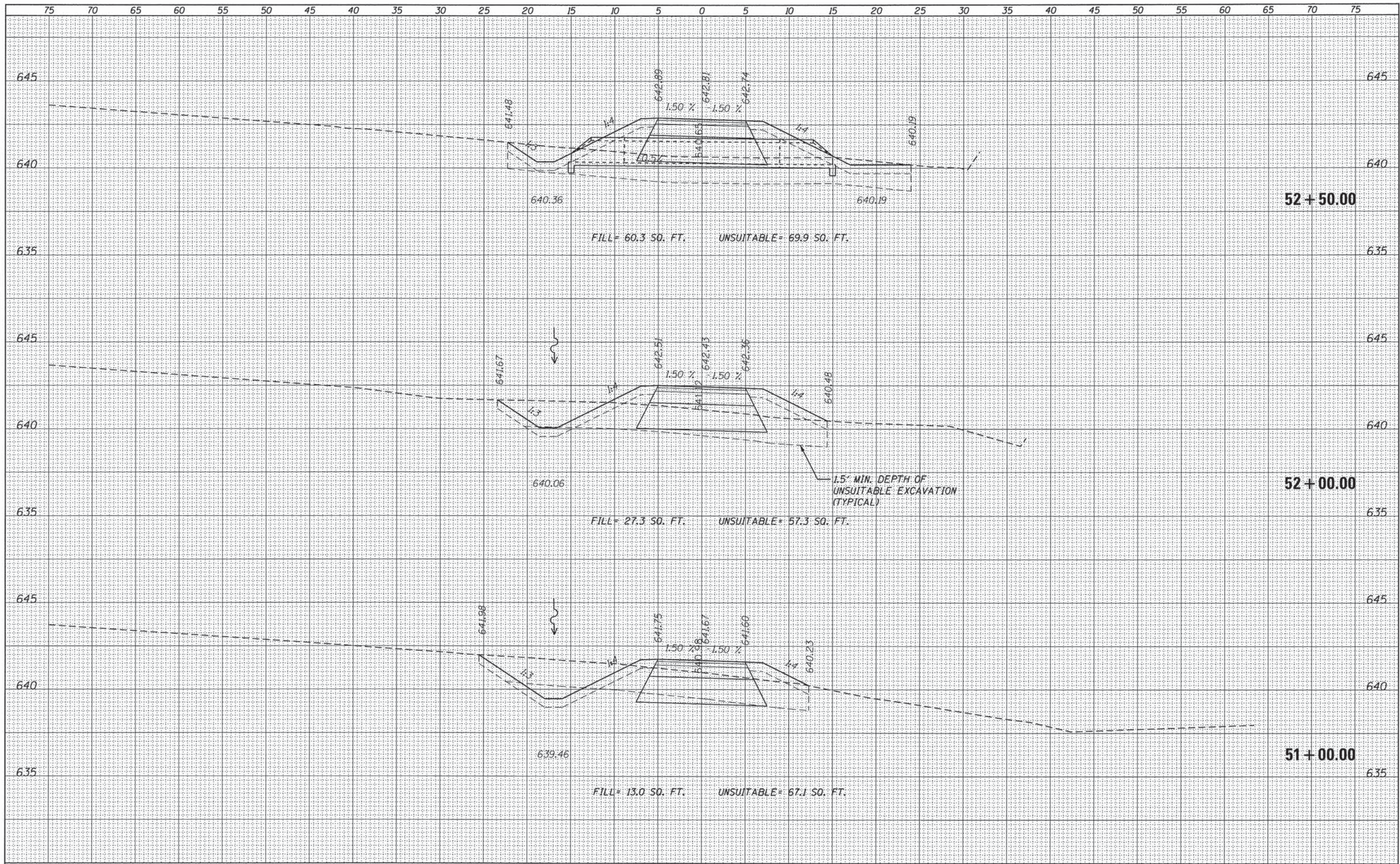
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 49+00.00 TO STA. 50+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	40
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
PLOT SCALE	5,0000' / 1" =
PLOT DATE	6/18/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

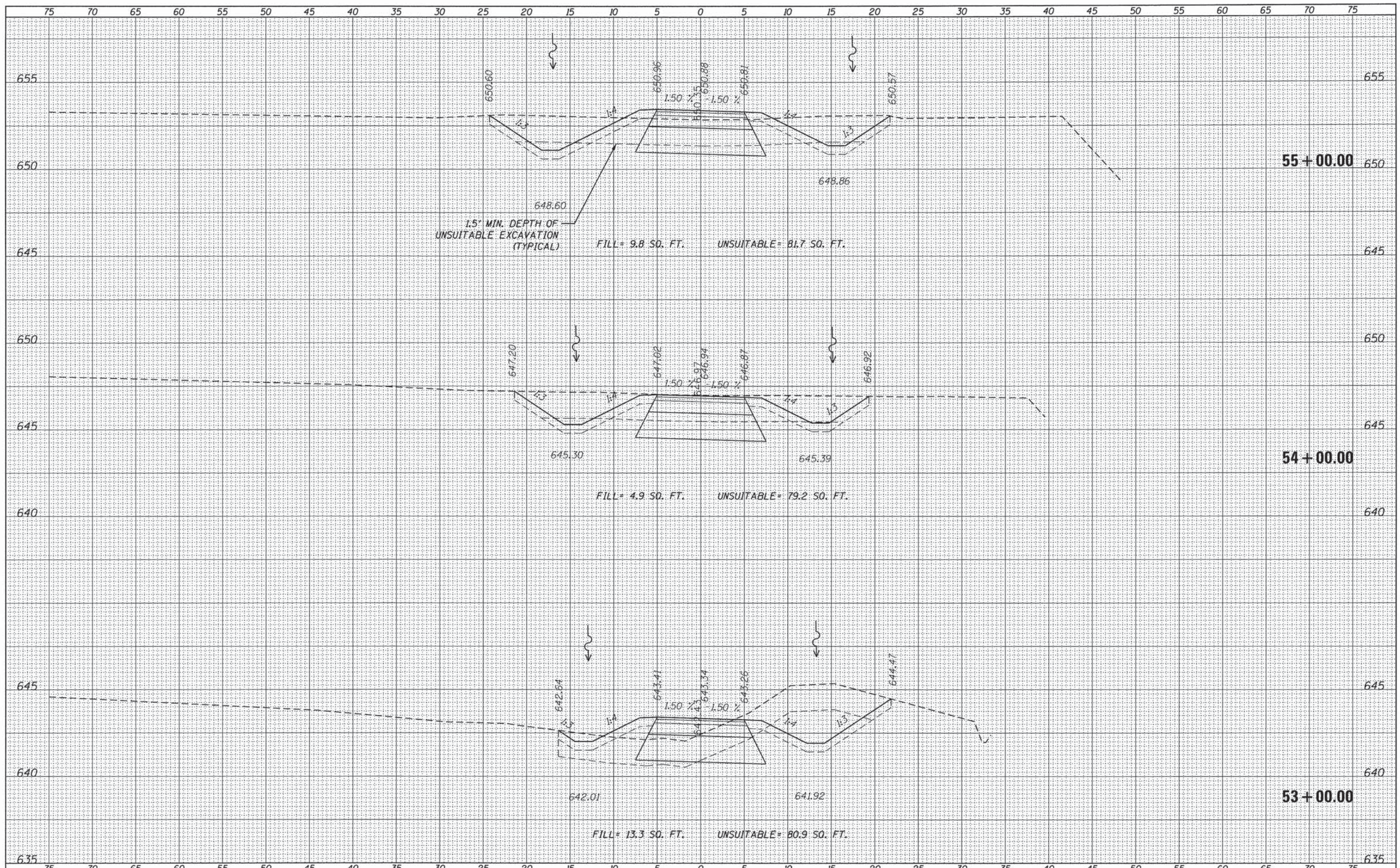
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 51+00.00 TO STA. 52+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	41
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NOTE BOOK	
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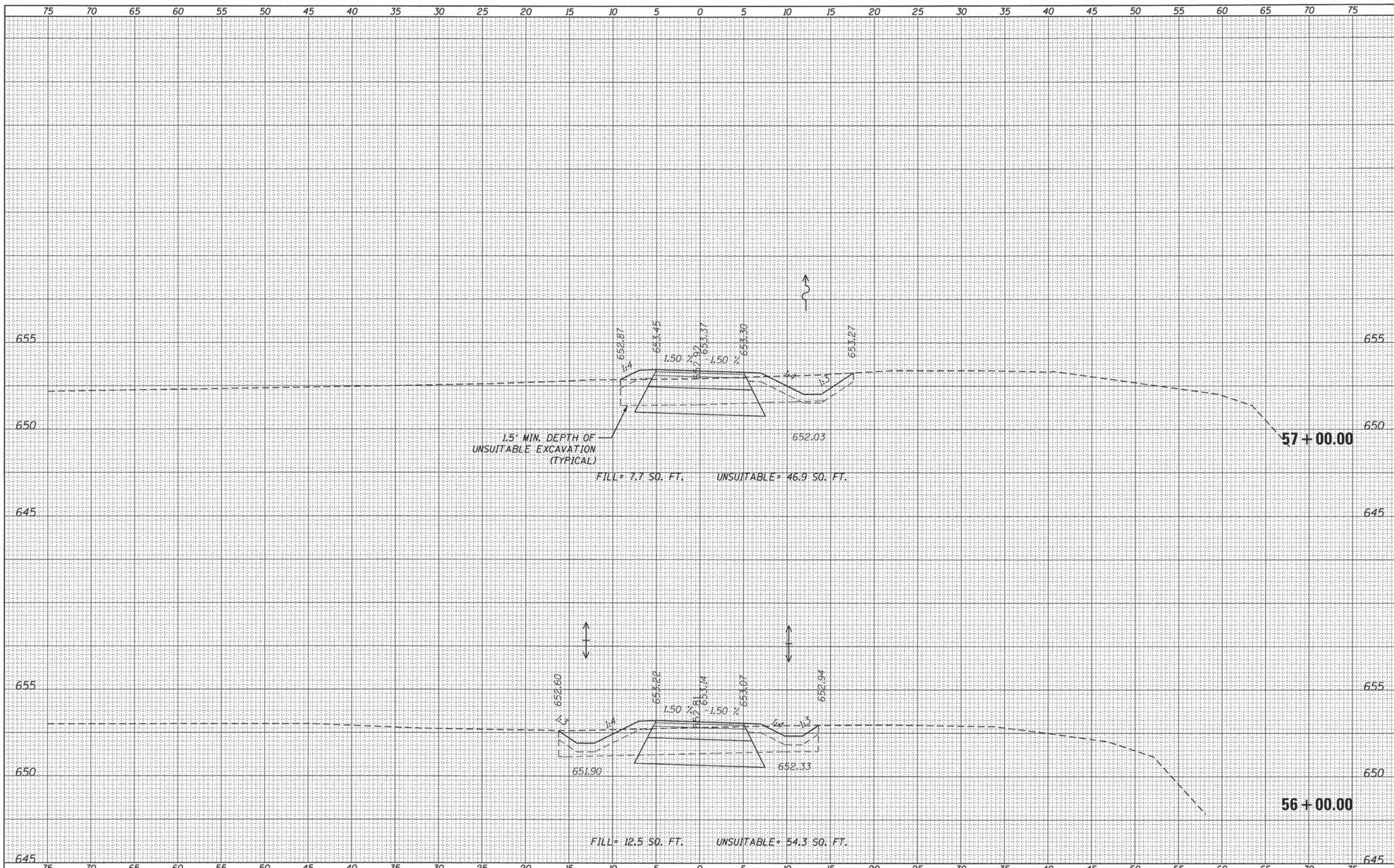
USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 53+00.00 TO STA. 55+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	42
CONTRACT NO. 61888				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
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REVISED	-
REVISED	-
REVISED	-

**FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS**

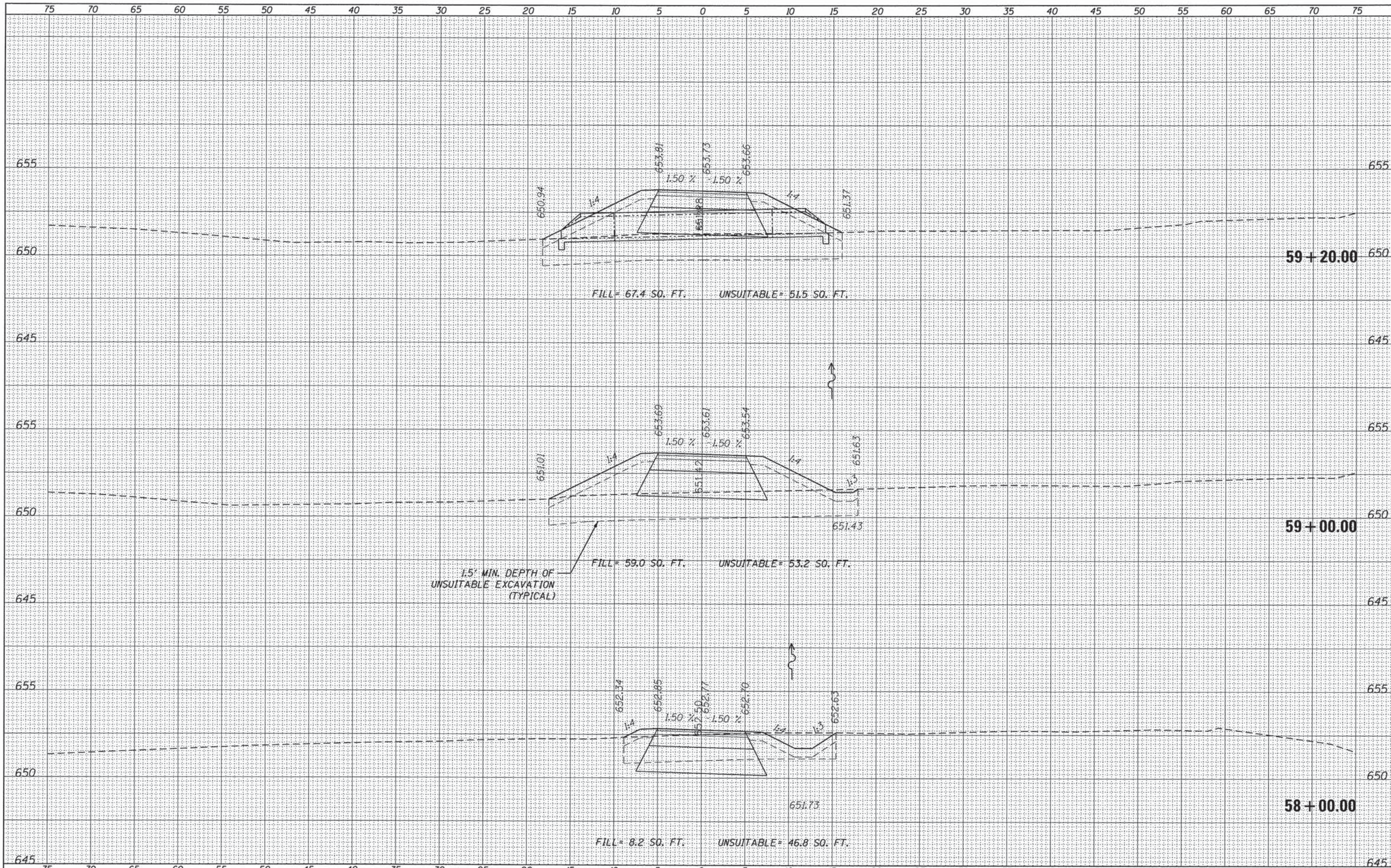
**DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 56+00.00 TO STA. 57+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	43
			CONTRACT NO.	61B88
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



1.5' MIN. DEPTH OF UNSUITABLE EXCAVATION (TYPICAL)



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

FOREST PRESERVE DISTRICT OF WILL COUNTY, ILLINOIS

DUPAGE RIVER TRAIL - SEGMENT 5 TRAIL CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 58+00.00 TO STA. 59+20.00

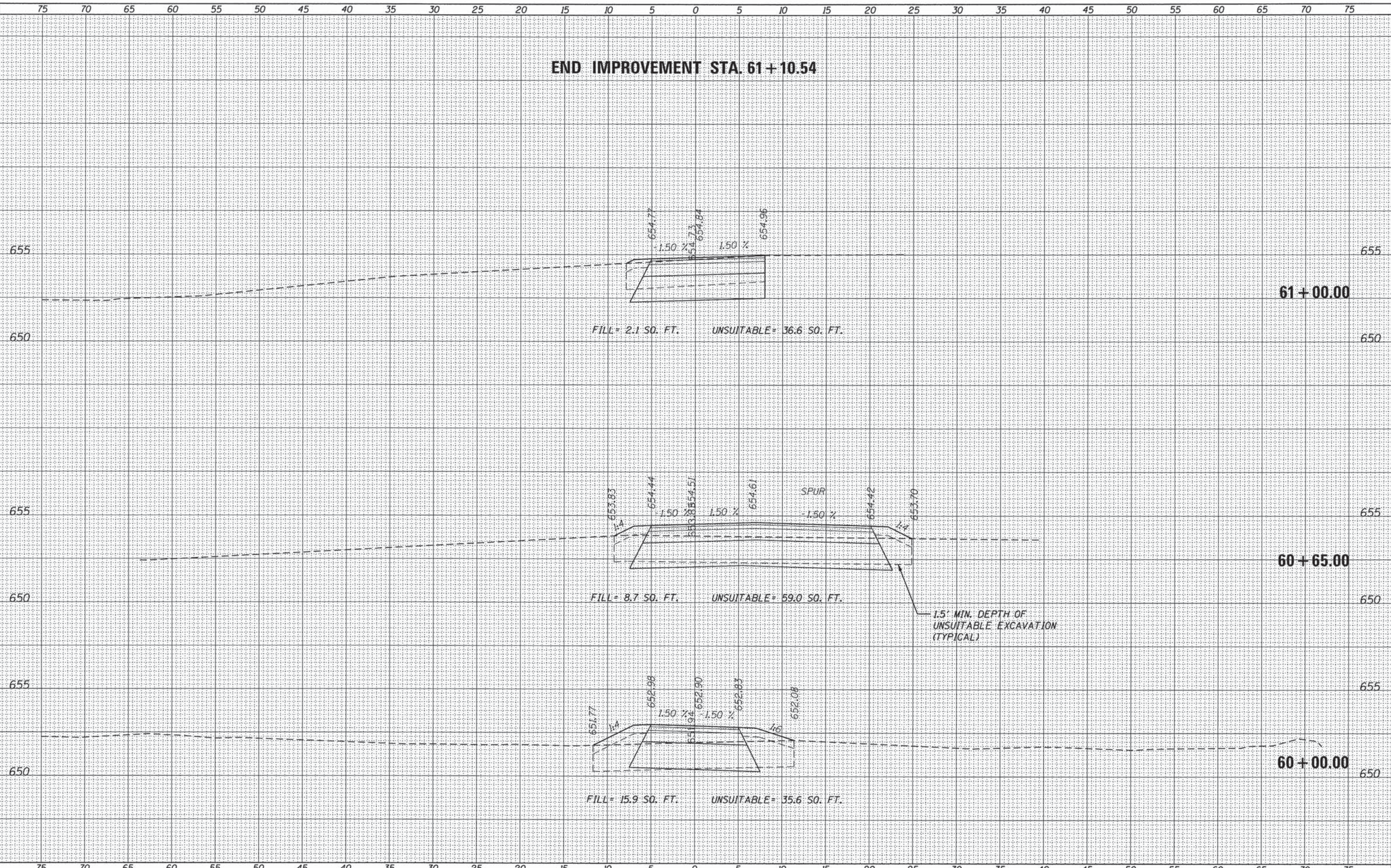
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	44
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				

END IMPROVEMENT STA. 61+10.54

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



USER NAME	URS
DESIGNED	- KLM
DRAWN	- KLM
CHECKED	- DDL
DATE	- JUNE 22, 2015
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

FOREST PRESERVE DISTRICT
OF WILL COUNTY, ILLINOIS

DUPAGE RIVER TRAIL - SEGMENT 5
TRAIL CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 60+00.00 TO STA. 61+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-F3002-00-BT	WILL	45	45
			CONTRACT NO. 61B88	
ILLINOIS FED. AID PROJECT				