

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

DESIGN DESIGNATION = OFF SYSTEM BIKE PATH
 ARMY TRAIL ROAD TRAFFIC = 4,900 ADT 2012
 ARMY TRAIL ROAD SPEED LIMIT = 25 MPH
 ARMY TRAIL ROAD FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR

03-06-2020 LETTING ITEM 005

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
 FEDERAL AID HIGHWAY

DUNHAM FOREST PRESERVE TRAIL IMPROVEMENTS
 CORNERSTONE LAKES PARK TO ARMY TRAIL ROAD
 SECTION 14-F3000-13-BT
 PROJECT 94QR(501)
 FOREST PRESERVE DISTRICT OF DUPAGE COUNTY
 DUPAGE COUNTY
 C-91-463-14

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	1
ILLINOIS		CONTRACT NO. 61F34	

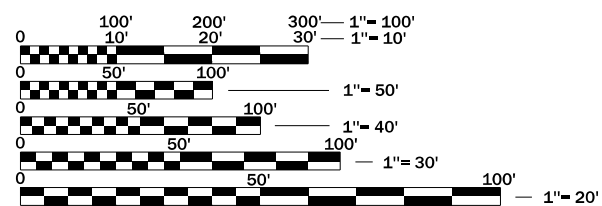


LOCATION OF SECTION INDICATED THUS: - [highlighted area] -

PROJECT LOCATED IN
 THE VILLAGE OF WAYNE

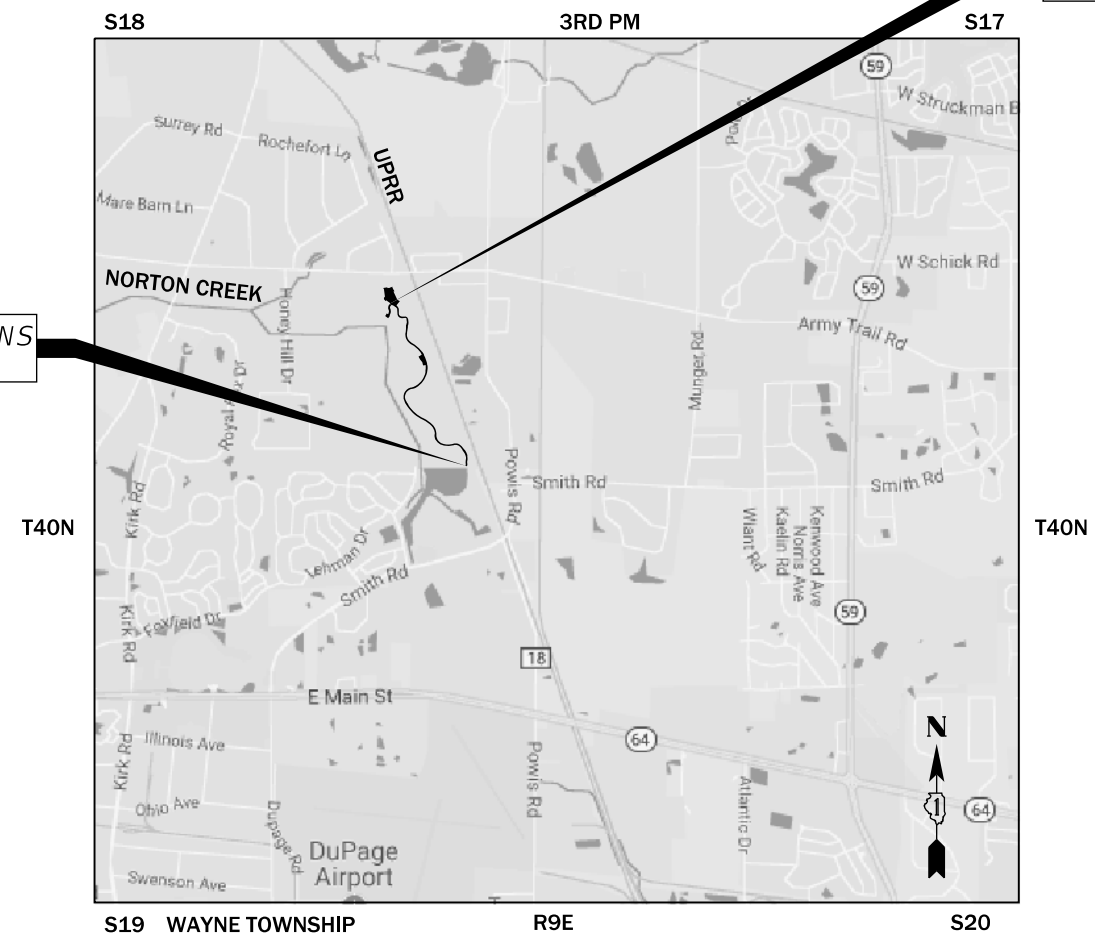
IMPROVEMENT ENDS
 STATION 260+63.70

IMPROVEMENT BEGINS
 STATION 200+11.66



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

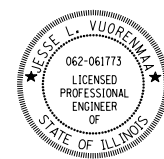


LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 6,052.04 FT. = 1.15 MILES

NET LENGTH = 6,052.04 FT. = 1.15 MILES



Jesse L. Vuorenmaa, P.E.
 NO. 062-061773
 EXP. DATE 11/30/21

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED ON: 11/21/19, 2019
 [Signature]
 FOREST PRESERVE DISTRICT OF DUPAGE COUNTY

APPROVED ON: 11/21, 2019
 [Signature]
 VILLAGE OF WAYNE

APPROVED ON: 11/20, 2019
 [Signature]
 WEST CHICAGO PARK DISTRICT

PASSED 12/9, 2019
 [Signature]
 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW December 9, 2019
 [Signature]
 REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

CONTRACT NO. 61F34



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

GENERAL NOTES

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016.
2. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS/HER OWN RISK IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
4. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1, THE VILLAGE OF WAYNE AT 630-584-3090, AND THE FOREST PRESERVE DISTRICT OF DUPAGE COUNTY AT 630-871-6404 FIVE DAYS PRIOR TO EXCAVATION FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
5. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING.
6. OFFSET LOCATIONS GIVEN IN THE PLANS ARE FROM THE TRAIL OR DRIVEWAY CENTERLINE.
7. WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR ANY OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS WHICH MIGHT DAMAGE THE UNDERGROUND PUBLIC OR PRIVATE UTILITIES WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
9. THE LOCATION OF EXISTING UNDERGROUND DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER IN ACCORDANCE WITH ARTICLES 105.07 AND 107.20 OF THE STANDARD SPECIFICATIONS.
11. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 5 DAYS PRIOR TO THE START OF CONSTRUCTION.
12. THE CONTRACTOR SHALL USE NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
13. THE CONTRACTOR SHALL VERIFY THAT ALL WATER SYSTEM VALVES, VALVE VAULTS, FIRE HYDRANTS AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
14. ALL LOOSE MATERIAL FROM CONSTRUCTION ACTIVITIES DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
15. EXCLUSIONARY FENCING TO PREVENT BLANDING'S TURTLES FROM ENTERING THE CONSTRUCTION AREA SHALL BE USED IN LOCATIONS WHERE PERIMETER EROSION BARRIER OR SUPER SILT FENCE IS NOT INSTALLED. EXCLUSIONARY FENCING SHALL BE PAID FOR AS TEMPORARY FENCE.
16. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NGVD29 VERTICAL DATUM. UNLESS OTHERWISE NOTED.

PROJECT COMMITMENTS

1. THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR) RECOMMENDS THE FOLLOWING COMMITMENTS TO MINIMIZE OR AVOID POTENTIAL ADVERSE IMPACTS TO THE STATE-LISTED BLANDING'S TURTLE:
 - A. THE PROJECT AREA MAY CONTAIN NESTING SITES OR THE ROUTE TO NESTING SITES. THEREFORE, POTENTIAL HARM TO NESTING AND TRANSITING TURTLES IS A CONCERN. THE DEPARTMENT RECOMMENDS LIMITING WORK TO BETWEEN LATE OCTOBER AND LATE MARCH, WHEN THIS SPECIES IS HIBERNATING, TO PREVENT CONSTRUCTION ACTIVITIES FROM CRUSHING OR INJURING JUVENILE OR ADULT TURTLES.
 - B. IF CONSTRUCTION CANNOT BE LIMITED TO THE RECOMMENDED TIME FRAME, EXCLUSIONARY FENCING SHOULD BE INSTALLED AND IN PLACE FROM THE END OF MARCH THROUGH OCTOBER TO PREVENT TURTLES FROM ENTERING THE CONSTRUCTION AREAS. DAILY INSPECTIONS SHOULD OCCUR FOR THE FIRST TWO WEEKS AND THEN BE MAINTAINED WEEKLY THROUGHOUT THE CONSTRUCTION PERIOD TO ENSURE THE EXCLUSIONARY FENCING HAS BEEN PROPERLY INSTALLED (DUG INTO THE GROUND) AND TO CHECK IF ANY TURTLES ARE PRESENT ON EITHER SIDE OF THE FENCE. RIFFLE HABITATS THAT ARE DISTURBED DURING THE PROJECT SHALL BE REPLACED WITH THE SAME NATIVE MATERIAL IN THE SAME APPROXIMATE LOCATIONS.
 - C. EDUCATE AND INFORM CONSTRUCTION CREWS AND ALL ON-SITE PERSONNEL ABOUT BLANDING'S TURTLES BEFORE WORK BEGINS. DISTRIBUTE PHOTOS (ADULT AND JUVENILE) OF THE SPECIES AND DISCUSS THE SITE MANAGEMENT PLAN FOR RESPONDING TO ENCOUNTERS IN A TRAINING SESSION AND AT THE PRECONSTRUCTION SITE MEETING. IF A TURTLE IS ENCOUNTERED ON SITE, INFORM CREWS TO IMMEDIATELY STOP CONSTRUCTION IN THE SURROUNDING AREA AND CONTACT THE DEPARTMENT'S HERITAGE BIOLOGIST, DAN KIRK, 630-553-1372; KEEPING IN MIND IT IS A CRIMINAL ACT TO HANDLE A LISTED SPECIES. PERSONNEL ON SITE SHOULD WATCH THE TURTLE UNTIL THE PROPER AUTHORITY ARRIVES TO ALLEVIATE THE SITUATION, KEEPING AT A RESPECTABLE DISTANCE.
 - D. TRENCHES AND EXCAVATIONS SHOULD BE COVERED AT THE END OF EACH WORK DAY. BEFORE STARTING EACH WORK DAY, TRENCHES AND EXCAVATIONS SHOULD BE ROUTINELY INSPECTED TO ENSURE NO TURTLES HAVE BECOME TRAPPED WITHIN THEM OR WITHIN THE CONSTRUCTION AREA.
2. THE IDNR RECOMMENDS THE FOLLOWING COMMITMENTS BE ADOPTED TO AVOID IMPACTS TO THE STATE AND FEDERALLY-LISTED RUSTY PATCHED BUMBLEBEE (RPBB):
 - A. THE PROJECT LIMITS WILL BE MOWED INITIALLY IN THE WINTER IMMEDIATELY PRECEDING CONSTRUCTION.
 - B. ONCE GROWING SEASON BEGINS, THE PROJECT LIMITS WILL BE ROUTINELY MOWED, SIMILAR TO TYPICAL LAWN GRASS HEIGHT (NOT MORE THAN 3 INCHES). THE AREA WILL NOT BE ALLOWED TO GROW IN EXCESS OF 6 INCHES AFTER THE INITIAL MOWING. MOWING WILL CONTINUE THROUGHOUT THE GROWING SEASON.

INDEX OF SHEETS

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2	INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS
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IDOT HIGHWAY STANDARDS

<u>STD. NO.</u>	<u>DESCRIPTION</u>
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 mm) FROM PAVEMENT EDGE
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	2
CONTRACT NO. 61F34			
ILLINOIS	FED. AID PROJECT		

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	TRAIL	
				80% ITEP	
				20% LA	
				0028	
				URBAN	
20101000	TEMPORARY FENCE	FOOT	75	75	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	94	94	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	93	93	
* 20101100	TREE TRUNK PROTECTION	EACH	9	9	
* 20101200	TREE ROOT PRUNING	EACH	9	9	
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	9	9	
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	6	6	
20200100	EARTH EXCAVATION	CU YD	614	614	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	83	83	
20400800	FURNISHED EXCAVATION	CU YD	9,414	9,414	
20900150	TRENCH BACKFILL	CU YD	19	19	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	11,658	11,658	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	10,084	10,084	
* 25000210	SEEDING, CLASS 2A	ACRE	1.00	1.00	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	900	900	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	900	900	
* 25100630	EROSION CONTROL BLANKET	SQ YD	36,281	36,281	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	TRAIL	
				80% ITEP	
				20% LA	
				0028	
				URBAN	
28000305	TEMPORARY DITCH CHECKS	FOOT	170	170	
28000400	PERIMETER EROSION BARRIER	FOOT	14,311	14,311	
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	36,153	36,153	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	83	83	
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8,053	8,053	
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	2,890	2,890	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	560	560	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	348	348	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	224	224	
42001300	PROTECTIVE COAT	SQ YD	911	911	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,280.0	5,280.0	
42400800	DETECTABLE WARNINGS	SQ FT	68	68	
54261712	STEEL FLARED END SECTIONS 12"	EACH	6	6	
54261715	STEEL FLARED END SECTIONS 15"	EACH	20	20	
54261718	STEEL FLARED END SECTIONS 18"	EACH	4	4	
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	96	96	
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	248	248	

* SPECIALTY ITEM



USER NAME = amskidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	3
DUPAGE		CONTRACT NO. 61F34	
ILLINOIS FED. AID PROJECT			

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	TRAIL	
				80% ITEP	
				20% LA	
				0028	
				URBAN	
542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	48	48	
542C1057	PIPE CULVERTS, CLASS C, TYPE 2 12"	FOOT	40	40	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,445.5	1,445.5	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8	
67100100	MOBILIZATION	L SUM	1	1	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	30	30	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	83	83	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	7	7	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	779	779	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	64	64	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	18	18	
* A2002924	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
* A2005024	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
* A2006720	TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
* A2007824	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 3" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
X0321322	DROP GATE	EACH	2	2	
* X2501010	SEEDING, CLASS 2 (MODIFIED)	ACRE	2.00	2.00	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	TRAIL	
				80% ITEP	
				20% LA	
				0028	
				URBAN	
* X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	6.00	6.00	
* X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	1.00	1.00	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
* XX001683	INFORMATION KIOSK	EACH	1	1	
XX007606	LIMESTONE SCREENING SURFACE 2"	SQ YD	6,670	6,670	
XX007981	TEMPORARY FENCE, 6'-FOOT CHAIN LINK	FOOT	1,237	1,237	
XX008355	AGGREGATE (SPECIAL)	CU YD	7	7	
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	156	156	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
# Z0076600	TRAINEES	HOUR	500	500	
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

#0042

* SPECIALTY ITEM



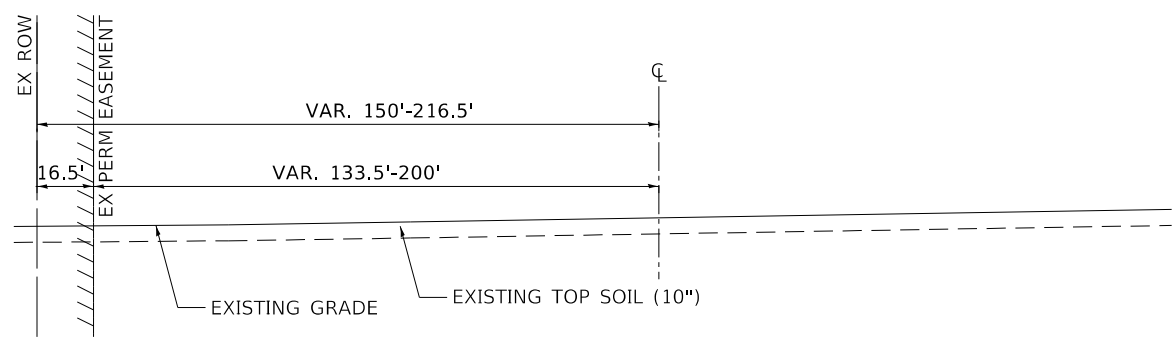
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUNHAM FOREST PRESERVE TRAIL
SUMMARY OF QUANTITIES

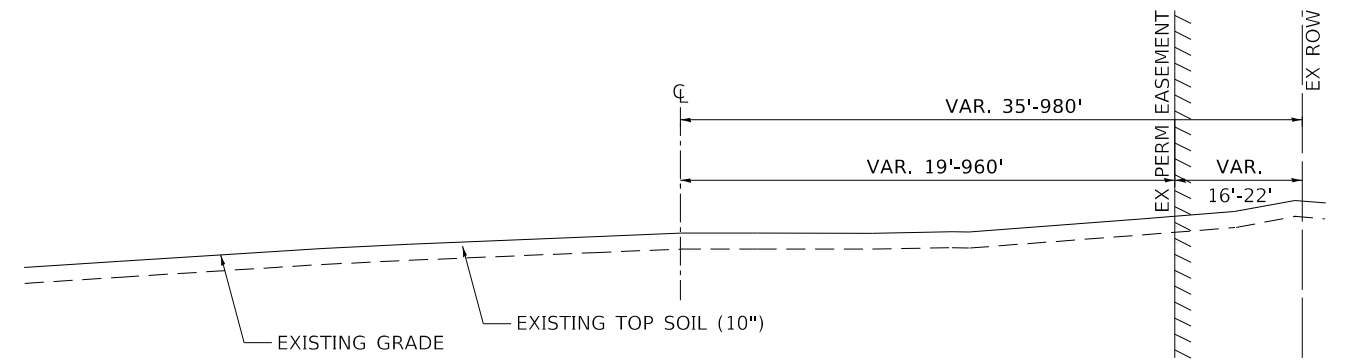
SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	4
DUPAGE		CONTRACT NO. 61F34	
ILLINOIS FED. AID PROJECT			



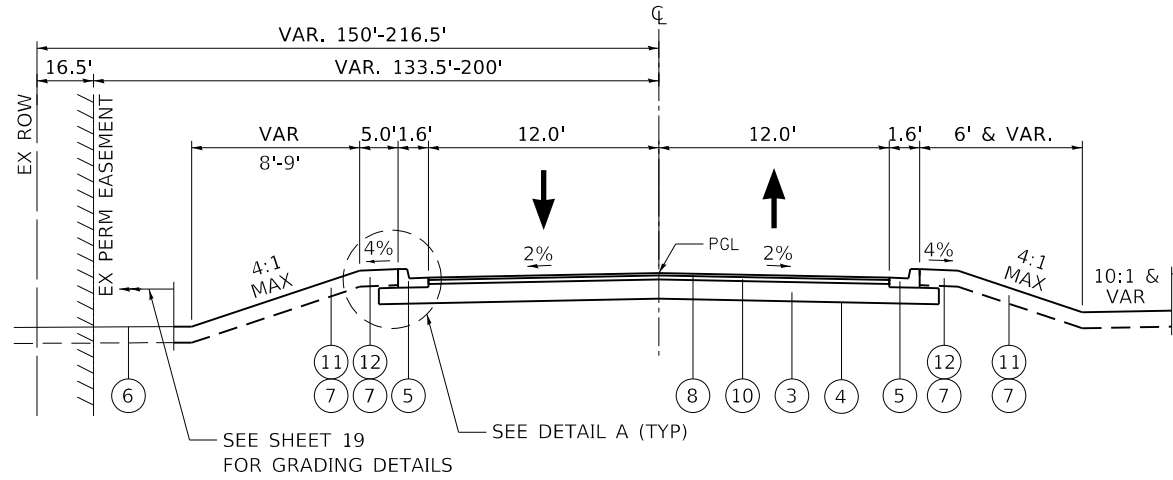
EXISTING TYPICAL SECTION

STA 500+11.40 TO STA 503+84.54, DUNHAM DRIVEWAY ENTRANCE



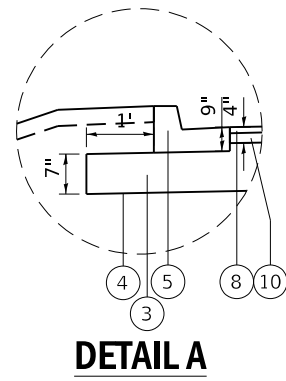
EXISTING TYPICAL SECTION

STA 200+11.66 TO STA 260+63.70, DUNHAM BIKE TRAIL

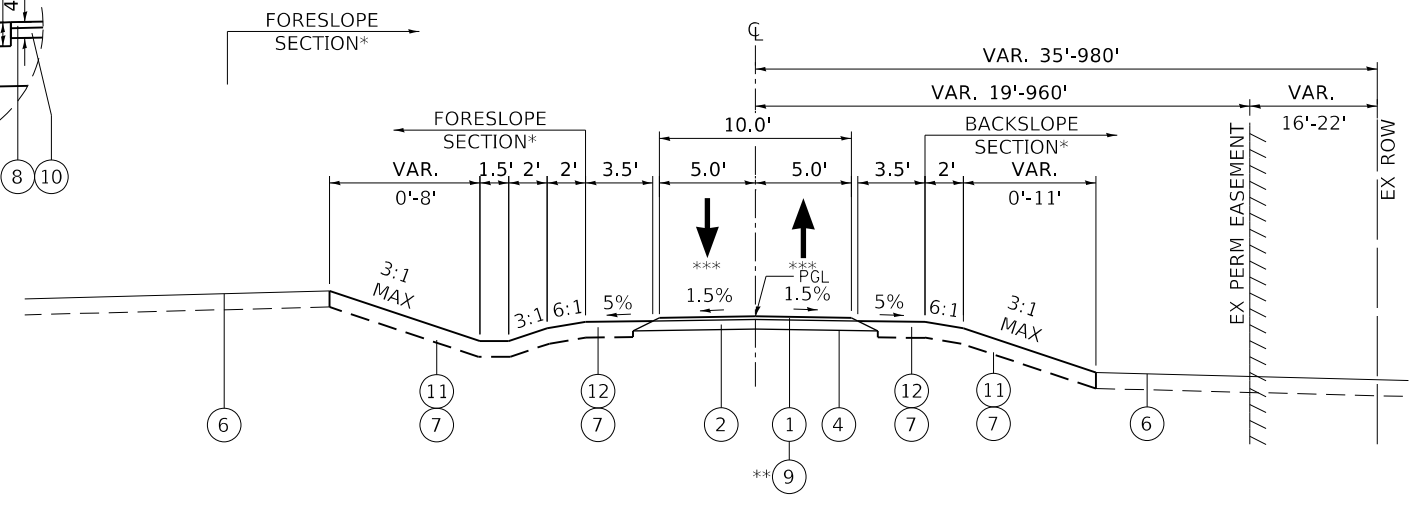


PROPOSED TYPICAL SECTION

STA 500+11.40 TO STA 503+84.54, DUNHAM DRIVEWAY ENTRANCE



SEE SHEET 19 FOR GRADING DETAILS



PROPOSED TYPICAL SECTION

STA 200+11.66 TO STA 260+63.70, DUNHAM BIKE TRAIL

- * SEE TRAIL AND UTILITY PLAN AND TRAIL PROFILE FOR DITCH SECTIONS
- ** STA 200+11.66 TO STA 200+60.95
- *** 1.5% (2% MAX)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	PERCENT AIR VOIDS AT Ndes
DRIVEWAY	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"	4% @ 50 GYRATION
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 2.5"	4% @ 50 GYRATION
BIKE TRAIL	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 4"	4% @ 50 GYRATION

- NOTES:**
1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 2. FOR USE OF RECYCLED MATERIALS SEE THE SPECIAL PROVISIONS.
 3. FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

EARTHWORK TABLES

LOCATION	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)
DUNHAM BIKE TRAIL	194	165	7,068.0	-6,903
DUNHAM DRIVEWAY ENTRANCE	34	29	803.0	-774
DUNHAM PARKING LOT	2	2	1,339.0	-1,337
NORTH INFIELD (SEE NOTE 2)	0	0	1,346.0	-1,346
DETENTION BASIN (SEE NOTE 2)	384	327	281.0	46
BERM WEST OF DUNHAM BIKE TRAIL (SEE NOTE 2)	0	0	1,892.0	-1,892
TOTAL	614	523	12,729.0	-12,206
EXISTING TOPSOIL AVAILABLE FOR REUSE AS EMBANKMENT				2,792
TOTAL FURNISHED EXCAVATION				9,414

- NOTES:**
1. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSUITABLE SOILS ARE ENCOUNTERED IN THE FIELD DURING CONSTRUCTION, IT IS RECOMMENDED THAT THE SOIL BE REMOVED AND REPLACED WITH MATERIAL MEETING THE DISTRICT ONE AGGREGATE SUBGRADE IMPROVEMENT SPECIAL PROVISION. ANY MATERIAL NOT NEEDED FOR UNDERCUT REPLACEMENT AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
 2. EXISTING TOPSOIL THAT IS NOT REUSED IN THE AREAS TO BE PERMANENTLY SEEDED SHALL BE USED AS EMBANKMENT IN THIS AREA.
 3. ALL EXCAVATED MATERIAL SHALL REMAIN ON SITE.

PROPOSED LEGEND

- ① LIMESTONE SCREENING SURFACE 2"
- ② AGGREGATE BASE COURSE, TYPE B 6"
- ③ AGGREGATE BASE COURSE, TYPE B 12"
- ④ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑤ COMB CONC CURB AND GUTTER, TYPE B-6.12
- ⑥ EXISTING GRADE
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT - 10"
- ⑧ HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
- ⑨ HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 4"
- ⑩ HMA BINDER COURSE, IL-19.0, N50 - 2.5"
- ⑪ SEEDING, CLASS 4 (MODIFIED)
- ⑫ SEEDING, CLASS 2 (MODIFIED)



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
TYPICAL SECTIONS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	5
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

PROP. CURVE PRDBKT-1
 PI STA. = 200+33.31
 $\Delta = 36^\circ 51' 01''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 33.31'$
 $L = 64.32'$
 $E = 5.40'$
 P.C. STA. = 200+00.00
 P.R.C. STA. = 200+64.32

PROP. CURVE PRDBKT-2
 PI STA. = 201+10.10
 $\Delta = 17^\circ 21' 14''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 45.78'$
 $L = 90.86'$
 $E = 3.47'$
 P.R.C. STA. = 200+64.32
 P.R.C. STA. = 201+55.18

PROP. CURVE PRDBKT-3
 PI STA. = 202+94.32
 $\Delta = 46^\circ 21' 16''$ (LT)
 $D = 17^\circ 37' 46''$
 $R = 325.00'$
 $T = 139.14'$
 $L = 262.94'$
 $E = 28.53'$
 P.R.C. STA. = 201+55.18
 P.T. STA. = 204+18.12

PROP. CURVE PRDBKT-4
 PI STA. = 206+82.14
 $\Delta = 70^\circ 03' 33''$ (LT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 140.20'$
 $L = 244.55'$
 $E = 44.24'$
 P.C. STA. = 205+41.95
 P.R.C. STA. = 207+86.50

PROP. CURVE PRDBKT-5
 PI STA. = 209+45.59
 $\Delta = 35^\circ 17' 58''$ (RT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 159.09'$
 $L = 308.04'$
 $E = 24.70'$
 P.R.C. STA. = 207+86.50
 P.C.C. STA. = 210+94.54

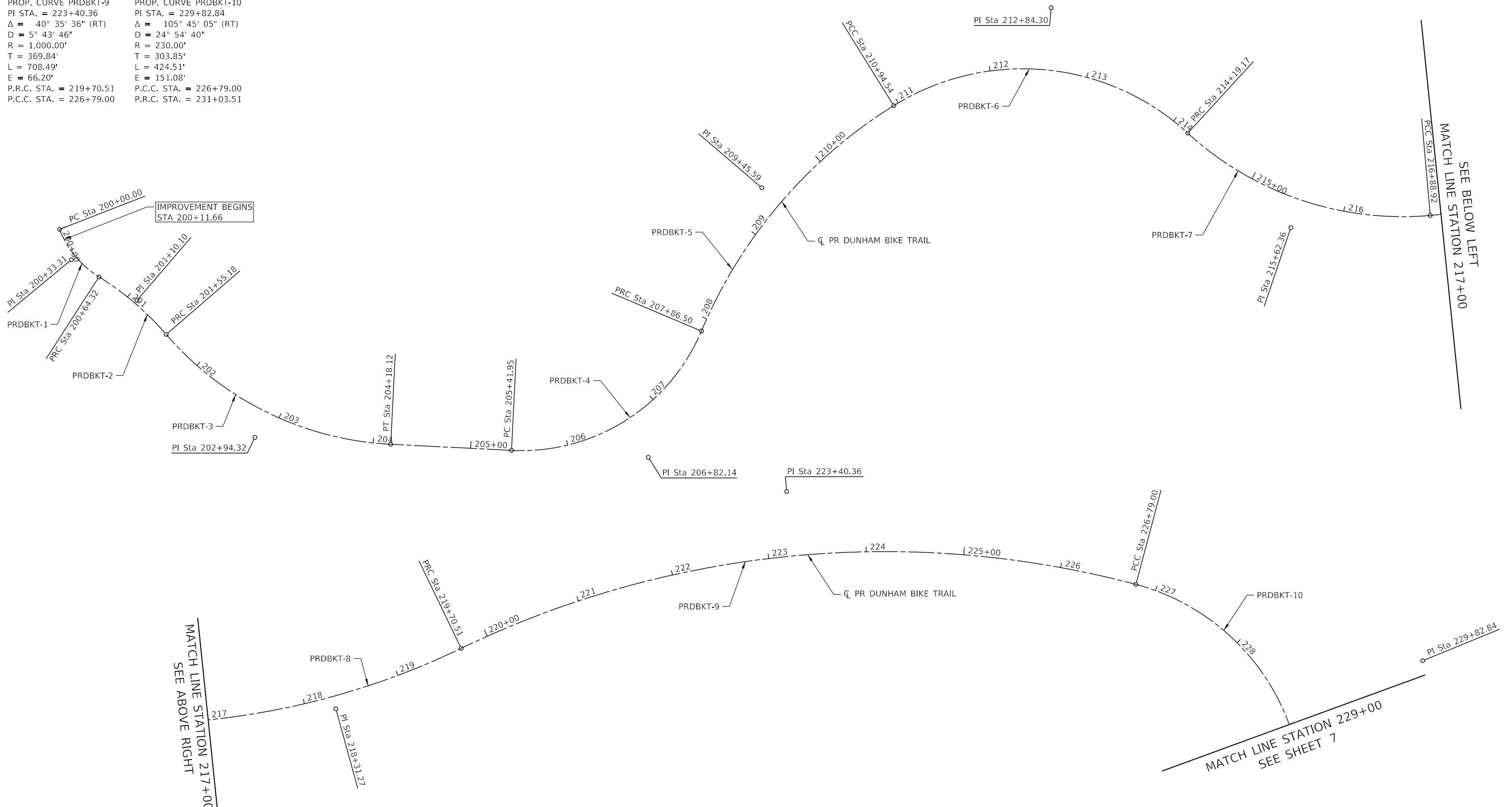
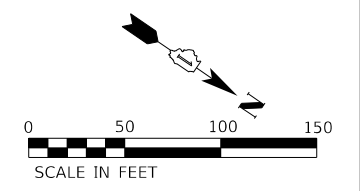
PROP. CURVE PRDBKT-6
 PI STA. = 212+84.30
 $\Delta = 74^\circ 23' 57''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 189.76'$
 $L = 324.63'$
 $E = 63.86'$
 P.C.C. STA. = 210+94.54
 P.R.C. STA. = 214+19.17

PROP. CURVE PRDBKT-7
 PI STA. = 215+62.36
 $\Delta = 47^\circ 33' 20''$ (LT)
 $D = 17^\circ 37' 46''$
 $R = 325.00'$
 $T = 143.19'$
 $L = 269.75'$
 $E = 30.15'$
 P.R.C. STA. = 214+19.17
 P.C.C. STA. = 216+88.92

PROP. CURVE PRDBKT-8
 PI STA. = 218+31.27
 $\Delta = 20^\circ 41' 04''$ (LT)
 $D = 7^\circ 20' 44''$
 $R = 780.00'$
 $T = 142.34'$
 $L = 281.59'$
 $E = 12.88'$
 P.C.C. STA. = 216+88.92
 P.R.C. STA. = 219+70.51

PROP. CURVE PRDBKT-9
 PI STA. = 223+40.36
 $\Delta = 40^\circ 35' 36''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 369.84'$
 $L = 708.49'$
 $E = 66.20'$
 P.R.C. STA. = 219+70.51
 P.C.C. STA. = 226+79.00

PROP. CURVE PRDBKT-10
 PI STA. = 229+82.84
 $\Delta = 105^\circ 45' 05''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 303.85'$
 $L = 424.51'$
 $E = 151.08'$
 P.C.C. STA. = 226+79.00
 P.R.C. STA. = 231+03.51



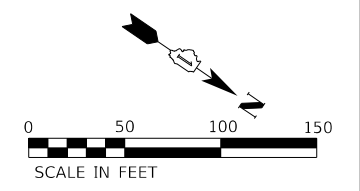
USER NAME = amikidd	DESIGNED - MSB	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - MSB	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
 ALIGNMENT, TIES AND BENCHMARKS**

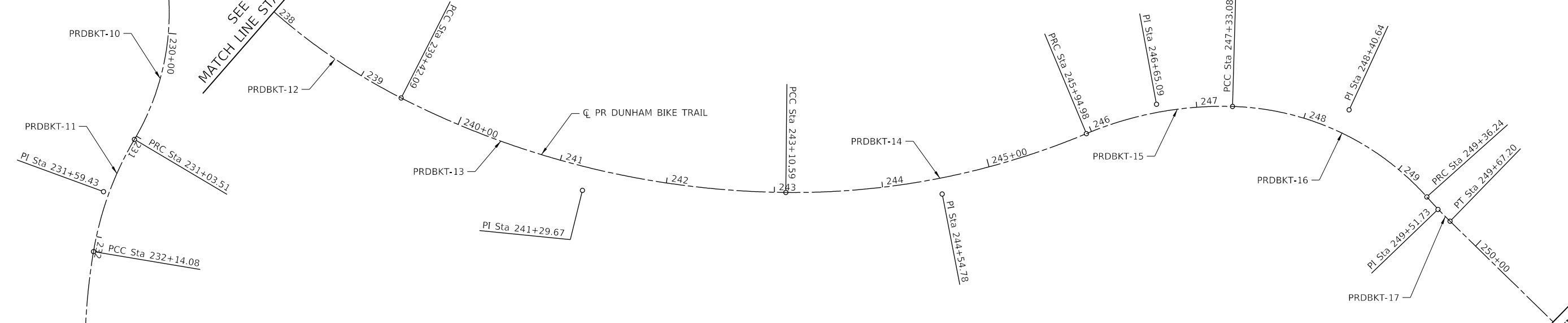
SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 200+00 TO STA. 229+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	6
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

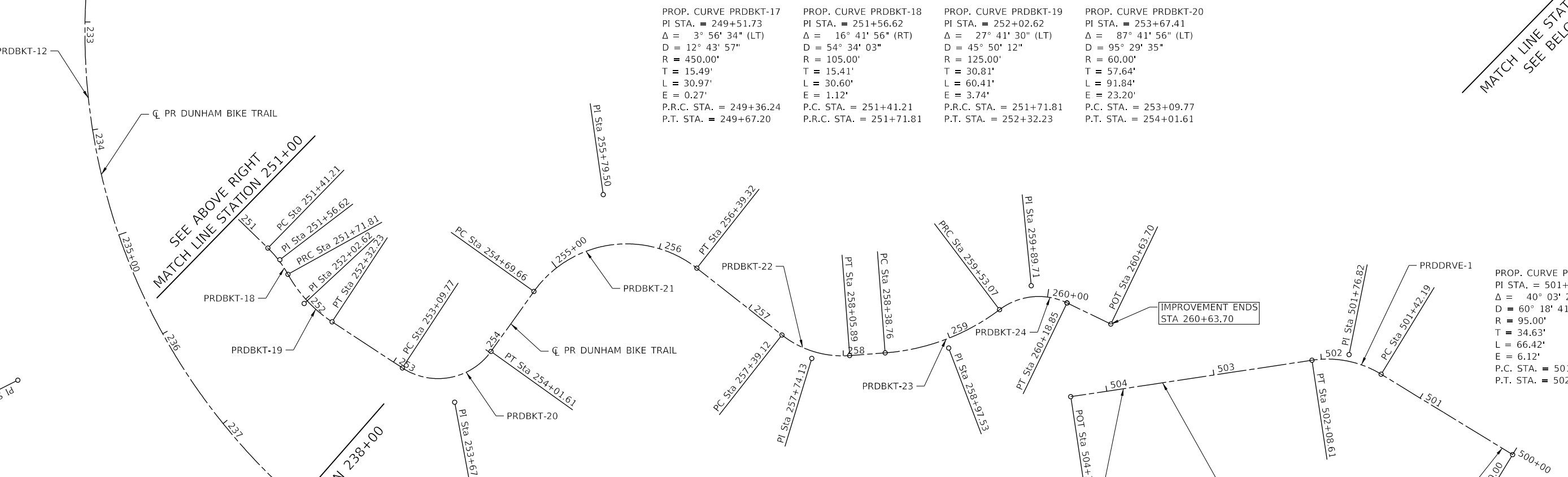


SEE SHEET 6
MATCH LINE STATION 229+00

PROP. CURVE PRDBKT-10 PI STA. = 229+82.84 Δ = 105° 45' 05" (RT) D = 24° 54' 40" R = 230.00' T = 303.85' L = 424.51' E = 151.08' P.C.C. STA. = 226+79.00 P.R.C. STA. = 231+03.51	PROP. CURVE PRDBKT-11 PI STA. = 231+59.43 Δ = 21° 06' 59" (LT) D = 19° 05' 55" R = 300.00' T = 55.92' L = 110.57' E = 5.17' P.R.C. STA. = 231+03.51 P.C.C. STA. = 232+14.08	PROP. CURVE PRDBKT-12 PI STA. = 236+36.01 Δ = 72° 32' 33" (LT) D = 9° 57' 52" R = 575.00' T = 421.94' L = 728.01' E = 138.20' P.C.C. STA. = 232+14.08 P.C.C. STA. = 239+42.09	PROP. CURVE PRDBKT-13 PI STA. = 241+29.67 Δ = 26° 23' 33" (LT) D = 7° 09' 43" R = 800.00' T = 187.58' L = 368.51' E = 21.70' P.C.C. STA. = 239+42.09 P.C.C. STA. = 243+10.59	PROP. CURVE PRDBKT-14 PI STA. = 244+54.78 Δ = 23° 16' 39" (LT) D = 8° 11' 06" R = 700.00' T = 144.18' L = 284.39' E = 14.69' P.C.C. STA. = 243+10.59 P.R.C. STA. = 245+94.98	PROP. CURVE PRDBKT-15 PI STA. = 246+65.09 Δ = 24° 20' 47" (RT) D = 17° 37' 46" R = 325.00' T = 70.11' L = 138.10' E = 7.48' P.R.C. STA. = 245+94.98 P.C.C. STA. = 247+33.08	PROP. CURVE PRDBKT-16 PI STA. = 248+40.64 Δ = 46° 33' 34" (RT) D = 22° 55' 06" R = 250.00' T = 107.56' L = 203.15' E = 22.16' P.C.C. STA. = 247+33.08 P.R.C. STA. = 249+36.24
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PROP. CURVE PRDBKT-17 PI STA. = 249+51.73 Δ = 3° 56' 34" (LT) D = 12° 43' 57" R = 450.00' T = 15.49' L = 30.97' E = 0.27' P.R.C. STA. = 249+36.24 P.T. STA. = 249+67.20	PROP. CURVE PRDBKT-18 PI STA. = 251+56.62 Δ = 16° 41' 56" (RT) D = 54° 34' 03" R = 105.00' T = 15.41' L = 30.60' E = 1.12' P.R.C. STA. = 251+41.21 P.C. STA. = 251+71.81	PROP. CURVE PRDBKT-19 PI STA. = 252+02.62 Δ = 27° 41' 30" (LT) D = 45° 50' 12" R = 125.00' T = 30.81' L = 60.41' E = 3.74' P.R.C. STA. = 251+71.81 P.T. STA. = 252+32.23	PROP. CURVE PRDBKT-20 PI STA. = 253+67.41 Δ = 87° 41' 56" (LT) D = 95° 29' 35" R = 60.00' T = 57.64' L = 91.84' E = 23.20' P.C. STA. = 253+09.77 P.T. STA. = 254+01.61
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PROP. CURVE PRDBKT-21 PI STA. = 255+79.50 Δ = 92° 34' 58" (RT) D = 54° 34' 03" R = 105.00' T = 109.84' L = 169.67' E = 46.96' P.C. STA. = 254+69.66 P.T. STA. = 256+39.32	PROP. CURVE PRDBKT-22 PI STA. = 257+74.13 Δ = 42° 30' 11" (LT) D = 63° 39' 43" R = 90.00' T = 35.00' L = 66.76' E = 6.57' P.C. STA. = 257+39.12 P.T. STA. = 258+05.89	PROP. CURVE PRDBKT-23 PI STA. = 258+97.53 Δ = 32° 44' 48" (LT) D = 28° 38' 52" R = 200.00' T = 58.76' L = 114.31' E = 8.45' P.C. STA. = 258+38.76 P.T. STA. = 259+53.07	PROP. CURVE PRDBKT-24 PI STA. = 259+89.71 Δ = 62° 48' 53" (RT) D = 95° 29' 35" R = 60.00' T = 36.63' L = 65.78' E = 10.30' P.C. STA. = 259+53.07 P.T. STA. = 260+18.85
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PROP. CURVE PRDDRVE-1 PI STA. = 501+76.82 Δ = 40° 03' 29" (LT) D = 60° 18' 41" R = 95.00' T = 34.63' L = 66.42' E = 6.12' P.C. STA. = 501+42.19 P.T. STA. = 502+08.61
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USER NAME = amkidd	DESIGNED - MSB	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - MSB	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

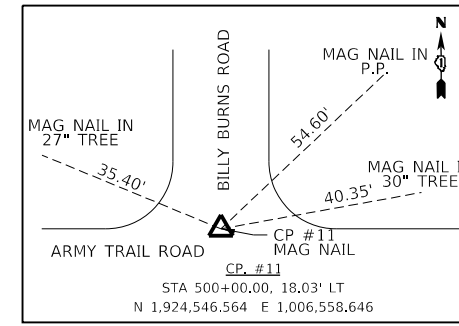
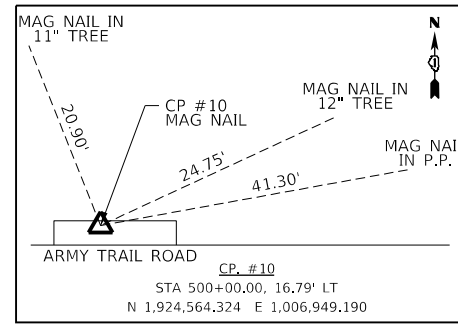
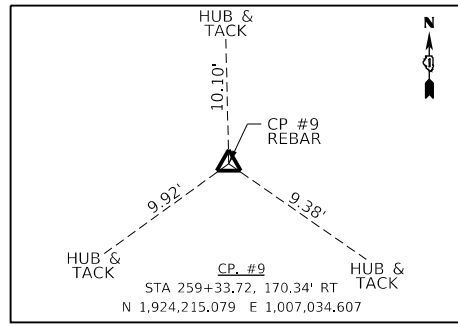
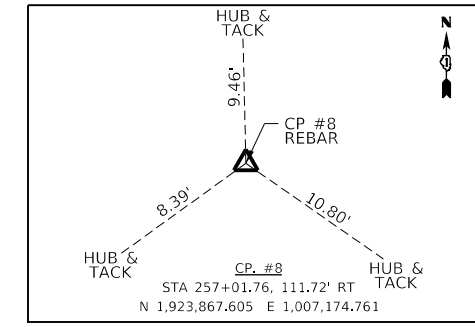
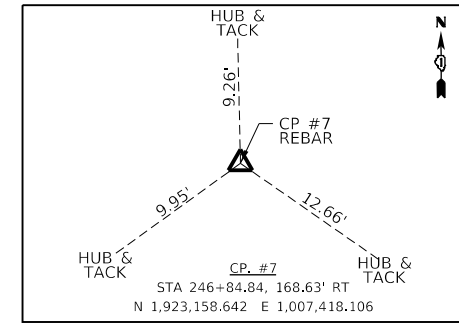
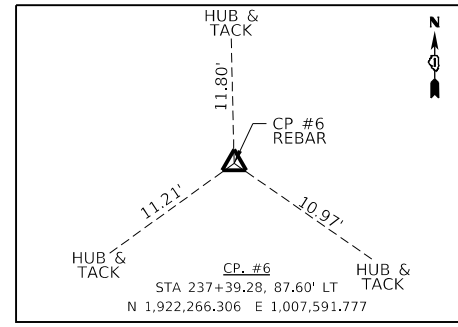
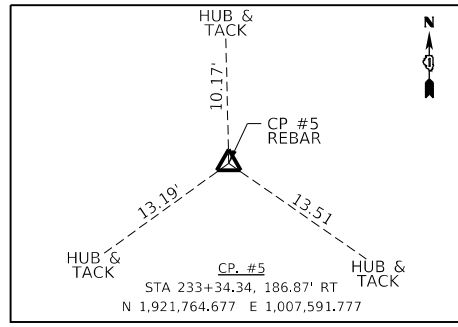
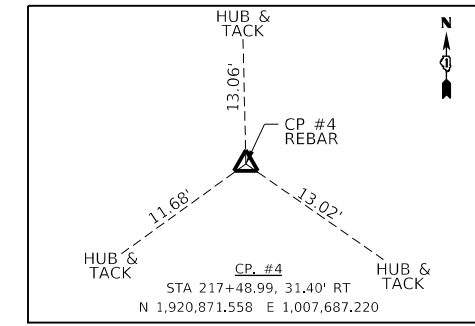
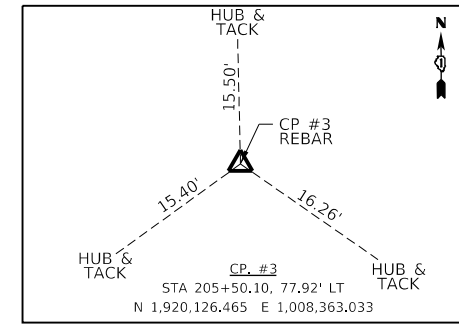
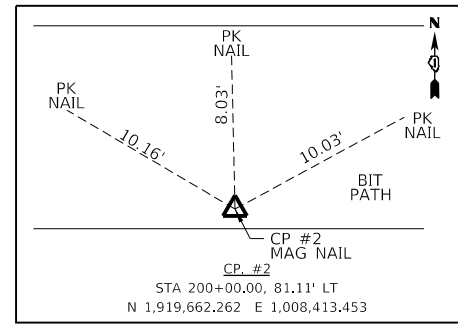
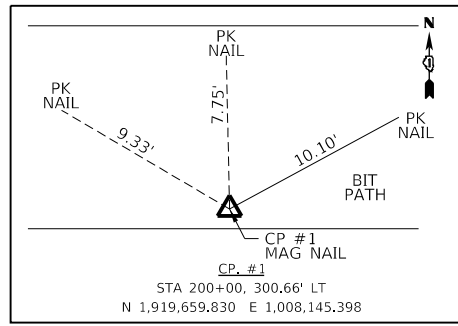
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUNHAM FOREST PRESERVE TRAIL
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 229+00 TO STA. 260+63.70

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	7
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

ALIGNMENT COORDINATES - DUNHAM BIKE TRAIL				
CURVE	STATION	NORTHING	EASTING	
PRDBKT-1	PC	200+00.00	1,919,653.14	1,008,505.61
	PI	200+33.31	1,919,680.59	1,008,524.47
PRDBKT-2	PRC	200+64.32	1,919,713.88	1,008,523.10
	PI	201+10.10	1,919,759.62	1,008,521.22
PRDBKT-3	PRC	201+55.18	1,919,803.85	1,008,533.07
	PI	202+94.32	1,919,938.25	1,008,569.08
	PT	204+18.12	1,920,057.07	1,008,496.68
PRDBKT-4	PC	205+41.95	1,920,162.81	1,008,432.24
	PI	206+82.14	1,920,282.53	1,008,359.29
PRDBKT-5	PRC	207+86.50	1,920,254.79	1,008,221.87
	PI	209+45.59	1,920,223.30	1,008,065.93
PRDBKT-6	PCC	210+94.54	1,920,287.72	1,007,920.47
	PI	212+84.30	1,920,364.55	1,007,746.96
PRDBKT-7	PRC	214+19.17	1,920,552.33	1,007,774.30
	PI	215+62.36	1,920,694.02	1,007,794.93
PRDBKT-8	PCC	216+88.92	1,920,804.88	1,007,704.29
	PI	218+31.27	1,920,915.07	1,007,614.19
PRDBKT-9	PRC	219+70.51	1,920,986.34	1,007,490.97
	PI	223+40.36	1,921,171.50	1,007,170.81
PRDBKT-10	PCC	226+79.00	1,921,520.43	1,007,048.19
	PI	229+82.84	1,921,807.09	1,006,947.45
PRDBKT-11	PRC	231+03.51	1,921,826.23	1,007,250.69
	PI	231+59.43	1,921,829.75	1,007,306.50
PRDBKT-12	PCC	232+14.08	1,921,853.14	1,007,357.29
	PI	236+36.01	1,922,029.64	1,007,740.53
PRDBKT-13	PCC	239+42.09	1,922,448.19	1,007,687.13
	PI	241+29.67	1,922,634.26	1,007,663.39
PRDBKT-14	PCC	243+10.59	1,922,790.39	1,007,559.42
	PI	244+54.78	1,922,910.39	1,007,479.49
PRDBKT-15	PRC	245+94.98	1,922,989.04	1,007,358.65
	PI	246+65.09	1,923,027.29	1,007,299.90
PRDBKT-16	PCC	247+33.08	1,923,086.36	1,007,262.13
	PI	248+40.64	1,923,176.98	1,007,204.19
PRDBKT-17	PRC	249+36.24	1,923,281.36	1,007,230.15
	PI	249+51.73	1,923,296.39	1,007,233.88
	PT	249+67.20	1,923,311.64	1,007,236.58
PRDBKT-18	PC	251+41.21	1,923,483.00	1,007,266.86
	PI	251+56.62	1,923,498.17	1,007,269.55
PRDBKT-19	PRC	251+71.81	1,923,511.94	1,007,276.48
	PI	252+02.62	1,923,539.45	1,007,290.33
PRDBKT-20	PT	252+32.23	1,923,570.26	1,007,289.81
	PC	253+09.77	1,923,647.80	1,007,288.49
	PI	253+67.41	1,923,705.43	1,007,287.52
PRDBKT-21	PT	254+01.61	1,923,706.76	1,007,229.90
	PC	254+69.66	1,923,708.34	1,007,161.87
	PI	255+79.50	1,923,710.90	1,007,052.06
PRDBKT-22	PT	256+39.32	1,923,820.48	1,007,059.55
	PC	257+39.12	1,923,920.05	1,007,066.37
	PI	257+74.13	1,923,954.97	1,007,068.76
PRDBKT-23	PT	258+05.89	1,923,982.33	1,007,046.92
	PC	258+38.76	1,924,008.03	1,007,026.42
	PI	258+97.53	1,924,053.96	1,006,989.77
PRDBKT-24	PRC	259+53.07	1,924,072.76	1,006,934.10
	PI	259+89.71	1,924,084.49	1,006,899.39
	PT	260+18.85	1,924,120.72	1,006,893.96
POT	260+63.70	1,924,165.07	1,006,887.31	



CONTROL POINT SUMMARY

C.P. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
C.P. #1	1,919,659.830	1,008,145.398	751.84	SET MAG NAIL IN BIT PATH NORTH OF POND
C.P. #2	1,919,662.262	1,008,413.453	751.81	SET MAG NAIL IN BIT PATH NORTH OF POND
C.P. #3	1,920,126.465	1,008,363.033	752.12	SET 5/8" REBAR WITH YELLOW CAP NORTH OF BIT PATH
C.P. #4	1,920,871.558	1,007,687.220	753.94	SET 5/8" REBAR WITH YELLOW CAP NORTH OF BIT PATH
C.P. #5	1,921,764.667	1,007,572.208	754.22	SET 5/8" REBAR WITH YELLOW CAP NORTH OF BIT PATH, SOUTH OF TREE LINE
C.P. #6	1,922,266.306	1,007,591.777	750.86	SET 5/8" REBAR WITH YELLOW CAP SOUTH OF ARMY TRAIL ROAD, BETWEEN THE TWO TREE LINES
C.P. #7	1,923,158.642	1,007,418.106	749.08	SET 5/8" REBAR WITH YELLOW CAP SOUTH OF ARMY TRAIL ROAD, BETWEEN THE TWO TREE LINES
C.P. #8	1,923,867.605	1,007,174.761	745.11	SET 5/8" REBAR WITH YELLOW CAP SOUTH OF ARMY TRAIL ROAD, NORTH OF TREE LINE
C.P. #9	1,924,215.079	1,007,034.607	752.68	SET 5/8" REBAR WITH YELLOW CAP SOUTH OF ARMY TRAIL ROAD
C.P. #10	1,924,564.324	1,006,949.190	753.84	SET MAG NAIL NORTH SIDE OF ARMY TRAIL ROAD, WEST OF TRACKS
C.P. #11	1,924,546.564	1,006,558.646	755.22	SET MAG NAIL C OF BILLY BURNS ROAD ON NORTH SIDE OF ARMY TRAIL ROAD

BENCHMARK SUMMARY

C.P. NO.	ELEVATION	DESCRIPTION
0119	747.60	FOUND DISK IN NORTHEAST HEADWALL AT THE NORTH EXIT OF THE ILLINOIS PRAIRIE PATH & NORTON CREEK. 0.6 MILES NORTHWEST OF POWIS RD.
0118	757.63	FOUND DISK ON A 4'x2.5' CONC. BASE AT THE SOUTH EXIT OF THE ILLINOIS PRAIRIE PATH & POWIS ROAD. 97' SOUTHWEST OF THE CENTERLINE.

ALIGNMENT COORDINATES - DUNHAM DRIVEWAY ENTRANCE				
CURVE	STATION	NORTHING	EASTING	
PRDDRVE-1	PC	501+42.19	1,924,397.18	1,006,785.30
	PI	501+76.82	1,924,362.59	1,006,786.99
	PT	502+08.61	1,924,337.20	1,006,810.54

VERTICAL DATUM IS NGVD29. THE DATUM CORRELATION BETWEEN NGVD29 AND NAVD88 IS -0.250.



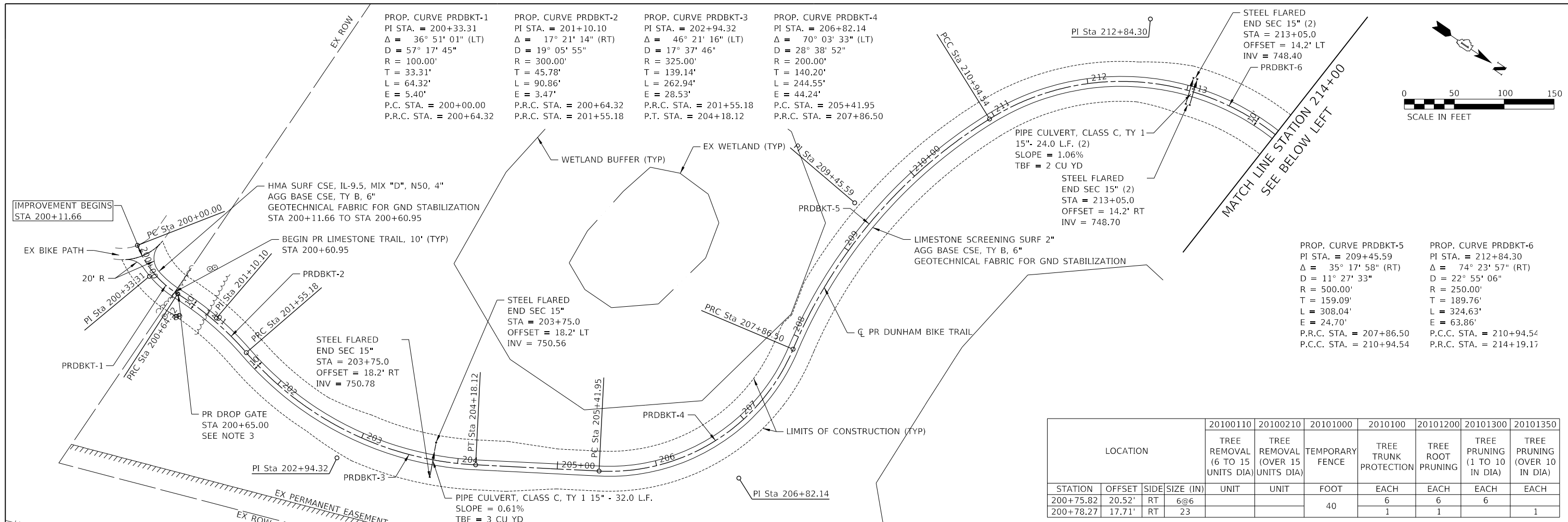
USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

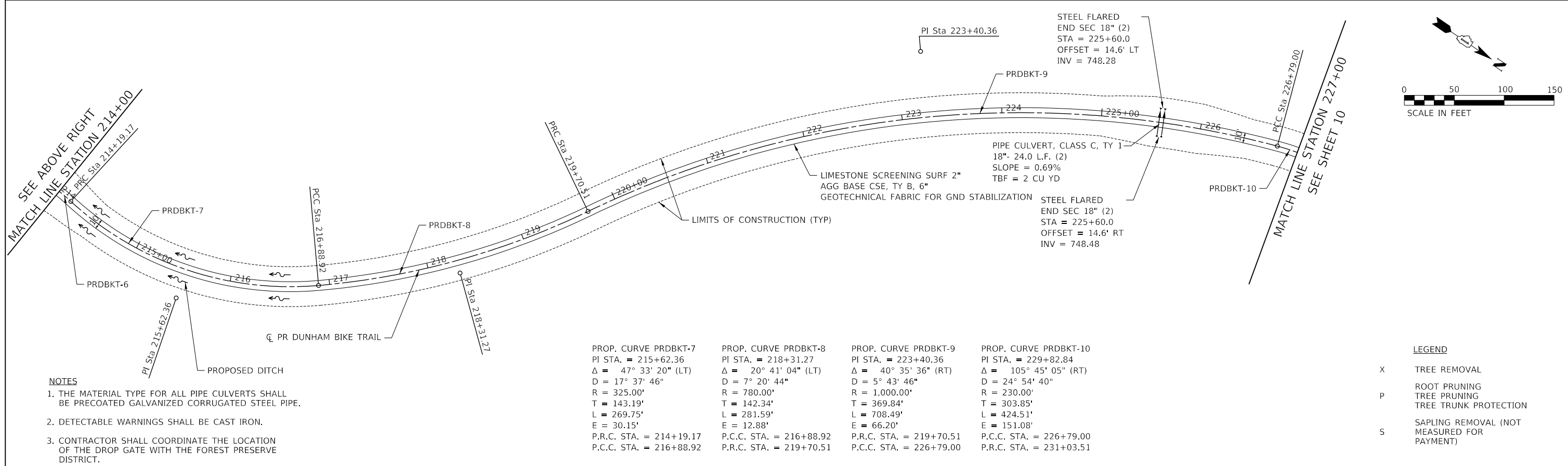
**DUNHAM FOREST PRESERVE TRAIL
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	8
CONTRACT NO. 61F34			
ILLINOIS	FED. AID PROJECT		



LOCATION	20100110	20100210	20101000	20101000	20101200	20101300	20101350
	TREE REMOVAL (6 TO 15 UNITS DIA)	TREE REMOVAL (OVER 15 UNITS DIA)	TEMPORARY FENCE	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1 TO 10 IN DIA)	TREE PRUNING (OVER 10 IN DIA)
STATION	UNIT	UNIT	FOOT	EACH	EACH	EACH	EACH
200+75.82	20.52'	RT	6@6	6	6	6	
200+78.27	17.71'	RT	23	40	1	1	1

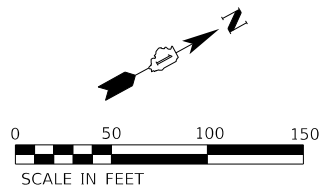


- NOTES**
1. THE MATERIAL TYPE FOR ALL PIPE CULVERTS SHALL BE PRECOATED GALVANIZED CORRUGATED STEEL PIPE.
 2. DETECTABLE WARNINGS SHALL BE CAST IRON.
 3. CONTRACTOR SHALL COORDINATE THE LOCATION OF THE DROP GATE WITH THE FOREST PRESERVE DISTRICT.

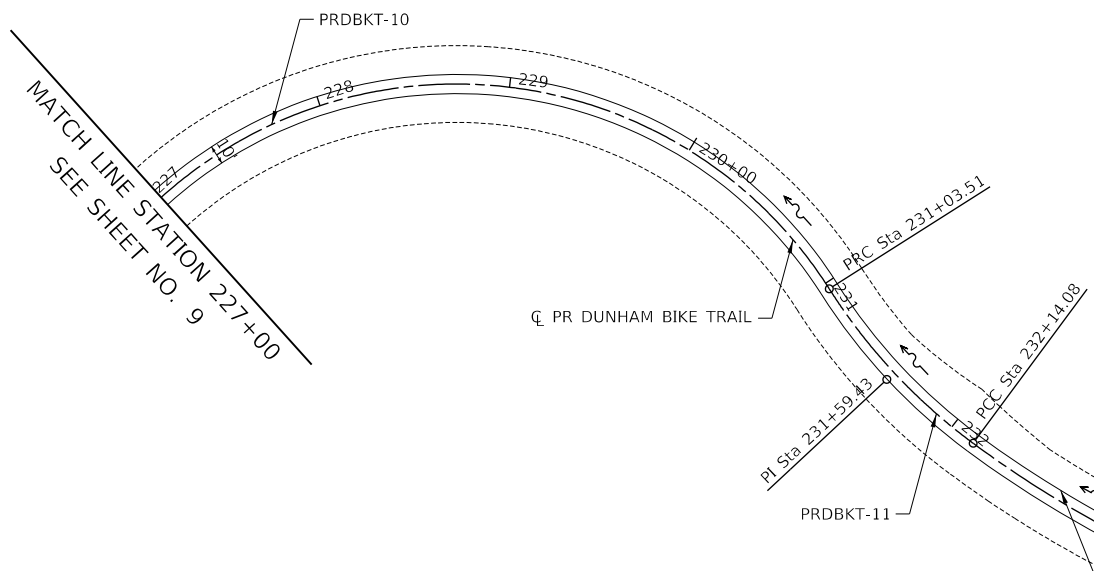
PROP. CURVE PRDBKT-7 PI STA. = 215+62.36 $\Delta = 47^\circ 33' 20''$ (LT) $D = 17^\circ 37' 46''$ $R = 325.00'$ $T = 143.19'$ $L = 269.75'$ $E = 30.15'$ P.R.C. STA. = 214+19.17 P.C.C. STA. = 216+88.92	PROP. CURVE PRDBKT-8 PI STA. = 218+31.27 $\Delta = 20^\circ 41' 04''$ (LT) $D = 7^\circ 20' 44''$ $R = 780.00'$ $T = 142.34'$ $L = 281.59'$ $E = 12.88'$ P.C.C. STA. = 216+88.92 P.R.C. STA. = 219+70.51	PROP. CURVE PRDBKT-9 PI STA. = 223+40.36 $\Delta = 40^\circ 35' 36''$ (RT) $D = 5^\circ 43' 46''$ $R = 1,000.00'$ $T = 369.84'$ $L = 708.49'$ $E = 66.20'$ P.R.C. STA. = 219+70.51 P.C.C. STA. = 226+79.00	PROP. CURVE PRDBKT-10 PI STA. = 229+82.84 $\Delta = 105^\circ 45' 05''$ (RT) $D = 24^\circ 54' 40''$ $R = 230.00'$ $T = 303.85'$ $L = 424.51'$ $E = 151.08'$ P.C.C. STA. = 226+79.00 P.R.C. STA. = 231+03.51
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LEGEND

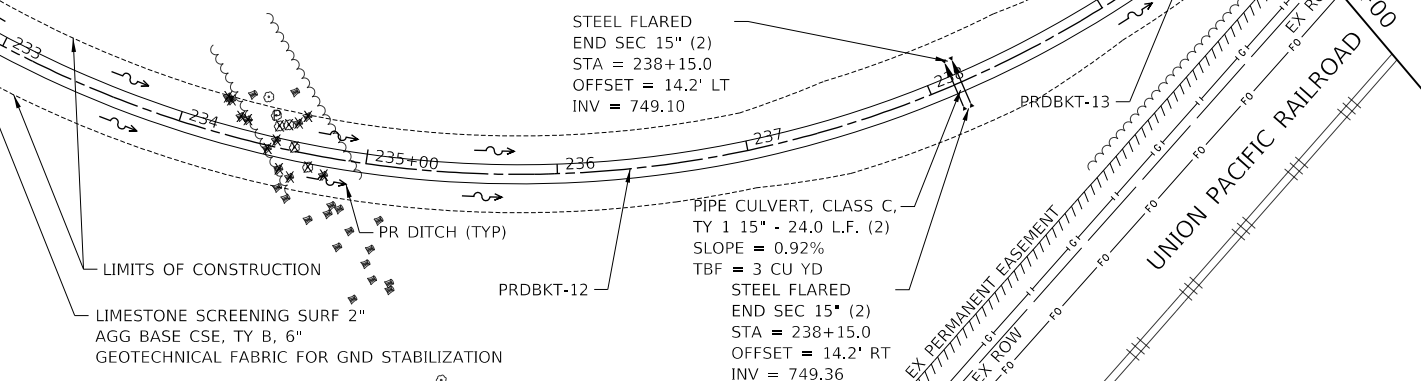
X	TREE REMOVAL
P	ROOT PRUNING TREE PRUNING TREE TRUNK PROTECTION
S	SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)



LOCATION	20100110		20100210		20101000		2010100		20101200		20101300		20101350	
	TREE REMOVAL (6 TO 15 UNITS DIA)	TREE REMOVAL (OVER 15 UNITS DIA)	TEMPORARY FENCE	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1 TO 10 IN DIA)	TREE PRUNING (OVER 10 IN DIA)	UNIT	UNIT	FOOT	EACH	EACH	EACH	EACH
234+21.04	19.25'	LT	6					6						
234+23.17	18.19'	LT	8					8						
234+30.44	11.19'	LT	6					6						
234+34.33	10.46'	LT	6					6						
234+47.88	1.72'	RT	13					13						
234+48.68	16.27'	LT	12				35		1	1				1
234+51.48	11.19'	LT	30					30						
234+51.55	3.59'	LT	6&7					13						
234+56.02	10.73'	RT	12					12						
234+56.20	12.84'	LT	17					17						
234+61.13	14.71'	LT	6					6						
234+61.62	2.01'	LT	18					18						
234+62.28	13.79'	RT	6					6						
234+65.28	19.12'	LT	9					9						
234+70.41	6.77'	RT	28					28						
234+79.13	9.46'	RT	9					9						



PROP. CURVE PRDBKT-10 PI STA. = 229+82.84 $\Delta = 105^\circ 45' 05''$ (RT) $D = 24^\circ 54' 40''$ $R = 230.00'$ $T = 303.85'$ $L = 424.51'$ $E = 151.08'$ P.C.C. STA. = 226+79.00 P.R.C. STA. = 231+03.51	PROP. CURVE PRDBKT-11 PI STA. = 231+59.43 $\Delta = 21^\circ 06' 59''$ (LT) $D = 19^\circ 05' 55''$ $R = 300.00'$ $T = 55.92'$ $L = 110.57'$ $E = 5.17'$ P.R.C. STA. = 231+03.51 P.C.C. STA. = 232+14.08	PROP. CURVE PRDBKT-12 PI STA. = 236+36.01 $\Delta = 72^\circ 32' 33''$ (LT) $D = 9^\circ 57' 52''$ $R = 575.00'$ $T = 421.94'$ $L = 728.01'$ $E = 138.20'$ P.C.C. STA. = 232+14.08 P.C.C. STA. = 239+42.09	PROP. CURVE PRDBKT-13 PI STA. = 241+29.67 $\Delta = 26^\circ 23' 33''$ (LT) $D = 7^\circ 09' 43''$ $R = 800.00'$ $T = 187.58'$ $L = 368.51'$ $E = 21.70'$ P.C.C. STA. = 239+42.09 P.C.C. STA. = 243+10.59
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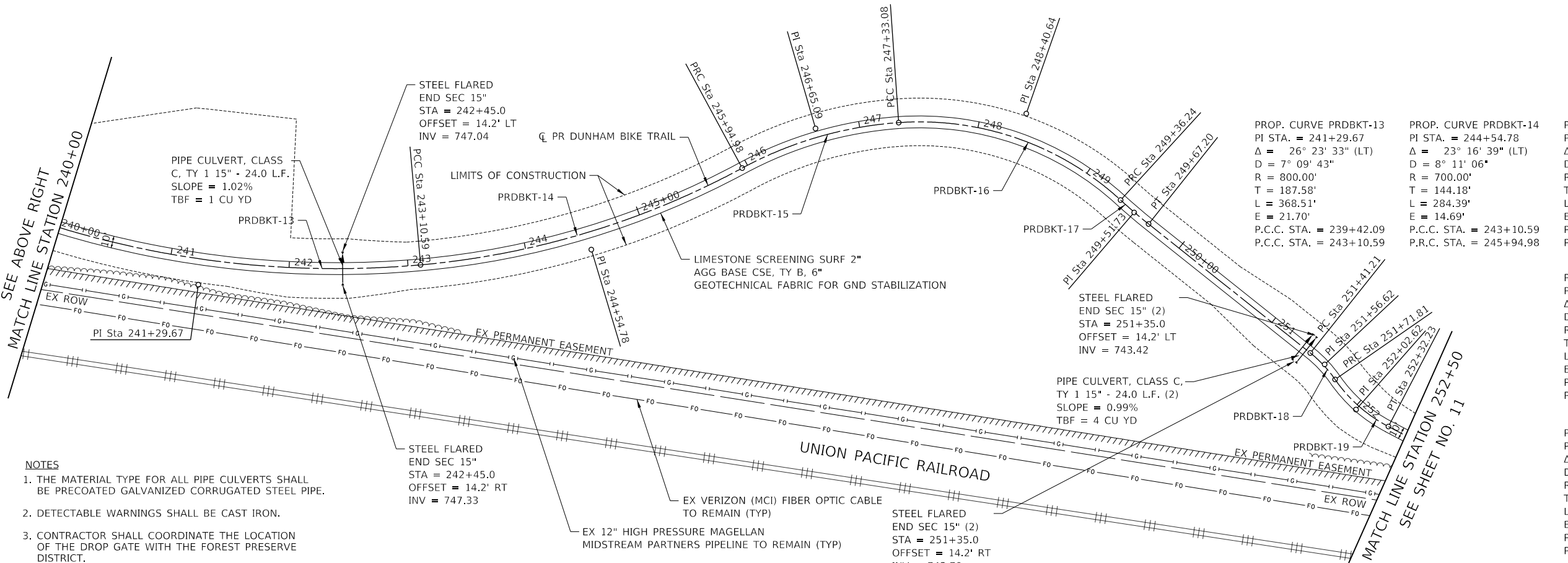
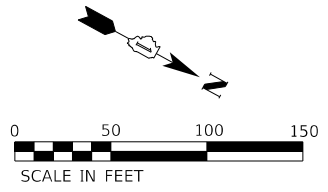


LEGEND

X TREE REMOVAL

P ROOT PRUNING
TREE TRUNK PROTECTION

S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

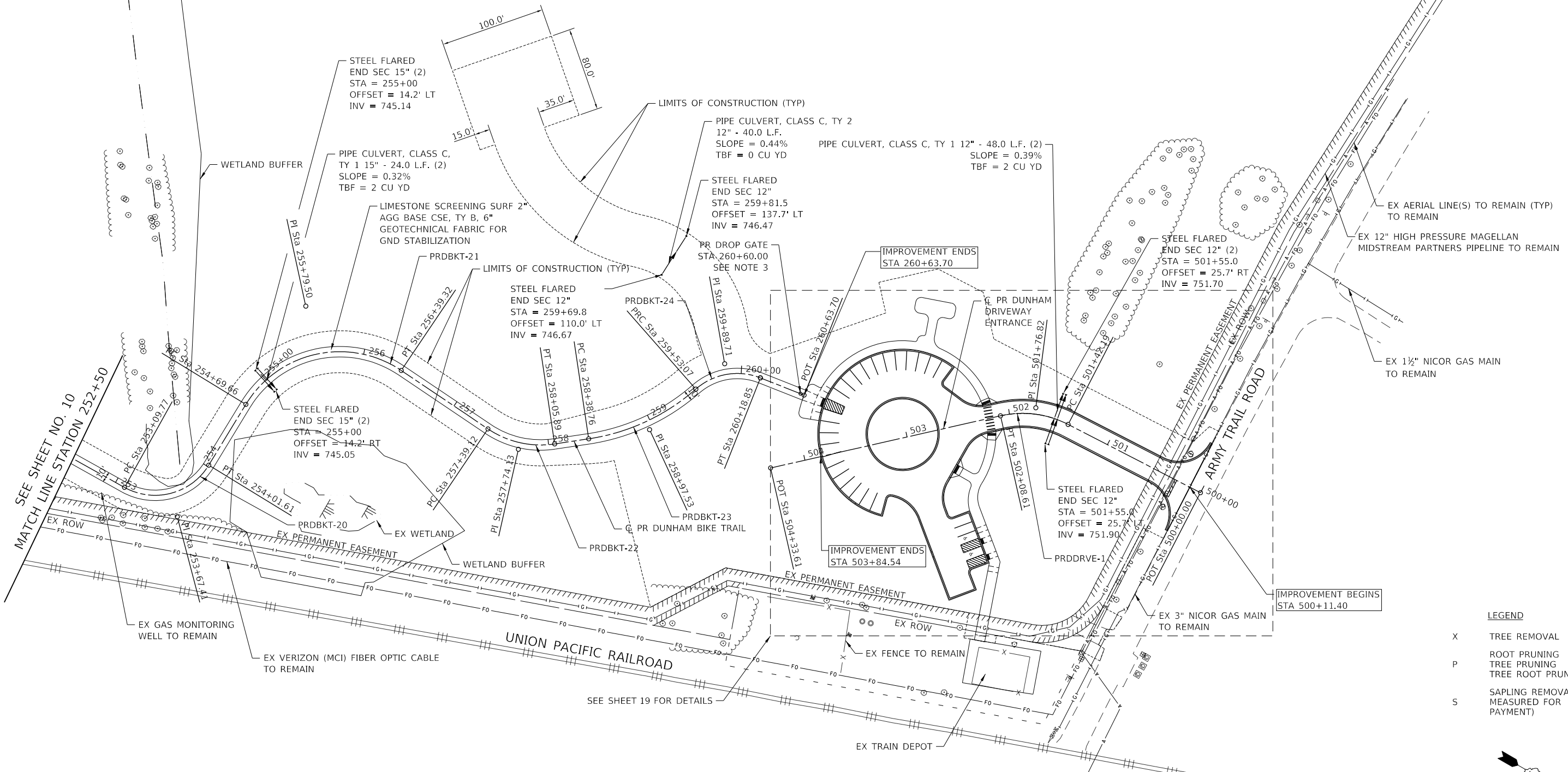


PROP. CURVE PRDBKT-13 PI STA. = 241+29.67 $\Delta = 26^\circ 23' 33''$ (LT) $D = 7^\circ 09' 43''$ $R = 800.00'$ $T = 187.58'$ $L = 368.51'$ $E = 21.70'$ P.C.C. STA. = 239+42.09 P.C.C. STA. = 243+10.59	PROP. CURVE PRDBKT-14 PI STA. = 244+54.78 $\Delta = 23^\circ 16' 39''$ (LT) $D = 8^\circ 11' 06''$ $R = 700.00'$ $T = 144.18'$ $L = 284.39'$ $E = 14.69'$ P.C.C. STA. = 243+10.59 P.R.C. STA. = 245+94.98	PROP. CURVE PRDBKT-15 PI STA. = 246+65.09 $\Delta = 24^\circ 20' 47''$ (RT) $D = 17^\circ 37' 46''$ $R = 325.00'$ $T = 70.11'$ $L = 138.10'$ $E = 7.48'$ P.R.C. STA. = 245+94.98 P.C.C. STA. = 247+33.08	PROP. CURVE PRDBKT-16 PI STA. = 248+40.64 $\Delta = 46^\circ 33' 34''$ (RT) $D = 22^\circ 55' 06''$ $R = 250.00'$ $T = 107.56'$ $L = 203.15'$ $E = 22.16'$ P.C.C. STA. = 247+33.08 P.R.C. STA. = 249+36.24
PROP. CURVE PRDBKT-17 PI STA. = 249+51.73 $\Delta = 3^\circ 56' 34''$ (LT) $D = 12^\circ 43' 57''$ $R = 450.00'$ $T = 15.49'$ $L = 30.97'$ $E = 0.27'$ P.R.C. STA. = 249+36.24 P.T. STA. = 249+67.20	PROP. CURVE PRDBKT-18 PI STA. = 251+56.62 $\Delta = 16^\circ 41' 56''$ (RT) $D = 54^\circ 34' 03''$ $R = 105.00'$ $T = 15.41'$ $L = 30.60'$ $E = 1.12'$ P.C. STA. = 251+41.21 P.R.C. STA. = 251+71.81	PROP. CURVE PRDBKT-19 PI STA. = 252+02.62 $\Delta = 27^\circ 41' 30''$ (LT) $D = 45^\circ 50' 12''$ $R = 125.00'$ $T = 30.81'$ $L = 60.41'$ $E = 3.74'$ P.R.C. STA. = 251+71.81 P.T. STA. = 252+32.23	

- NOTES**
1. THE MATERIAL TYPE FOR ALL PIPE CULVERTS SHALL BE PRECOATED GALVANIZED CORRUGATED STEEL PIPE.
 2. DETECTABLE WARNINGS SHALL BE CAST IRON.
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PROP. CURVE PRDDRVE-1
 PI STA. = 501+76.82
 $\Delta = 40^\circ 03' 29''$ (LT)
 $D = 60^\circ 18' 41''$
 $R = 95.00'$
 $T = 34.63'$
 $L = 66.42'$
 $E = 6.12'$
 P.C. STA. = 501+42.19
 P.T. STA. = 502+08.61

LOCATION	20100110	20100210	20101000	20101000	20101200	20101300	20101350
	TREE REMOVAL (6 TO 15 UNITS DIA)	TREE REMOVAL (OVER 15 UNITS DIA)	TEMPORARY FENCE	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1 TO 10 IN DIA)	TREE PRUNING (OVER 10 IN DIA)
STATION	OFFSET	SIDE	SIZE (IN)	UNIT	UNIT	UNIT	UNIT
500+25.84	28.62'	LT	33	UNIT	UNIT	EACH	EACH
						1	1

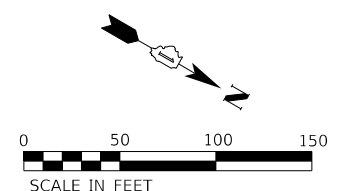


PROP. CURVE PRDBKT-19 PI STA. = 252+02.62 $\Delta = 27^\circ 41' 30''$ (LT) $D = 45^\circ 50' 12''$ $R = 125.00'$ $T = 30.81'$ $L = 60.41'$ $E = 3.74'$ P.R.C. STA. = 251+71.81 P.T. STA. = 252+32.23	PROP. CURVE PRDBKT-20 PI STA. = 253+67.41 $\Delta = 87^\circ 41' 56''$ (LT) $D = 95^\circ 29' 35''$ $R = 60.00'$ $T = 57.64'$ $L = 91.84'$ $E = 23.20'$ P.C. STA. = 253+09.77 P.T. STA. = 254+01.61	PROP. CURVE PRDBKT-21 PI STA. = 255+79.50 $\Delta = 92^\circ 34' 58''$ (RT) $D = 54^\circ 34' 03''$ $R = 105.00'$ $T = 109.84'$ $L = 169.67'$ $E = 46.96'$ P.C. STA. = 254+69.66 P.T. STA. = 256+39.32	PROP. CURVE PRDBKT-22 PI STA. = 257+74.13 $\Delta = 42^\circ 30' 11''$ (LT) $D = 63^\circ 39' 43''$ $R = 90.00'$ $T = 35.00'$ $L = 66.76'$ $E = 6.57'$ P.C. STA. = 257+39.12 P.T. STA. = 258+05.89	PROP. CURVE PRDBKT-23 PI STA. = 258+97.53 $\Delta = 32^\circ 44' 48''$ (LT) $D = 28^\circ 38' 52''$ $R = 200.00'$ $T = 58.76'$ $L = 114.31'$ $E = 8.45'$ P.C. STA. = 258+38.76 P.T. STA. = 259+53.07	PROP. CURVE PRDBKT-24 PI STA. = 259+89.71 $\Delta = 62^\circ 48' 53''$ (RT) $D = 95^\circ 29' 35''$ $R = 60.00'$ $T = 36.63'$ $L = 65.78'$ $E = 10.30'$ P.C. STA. = 259+53.07 P.T. STA. = 260+18.85
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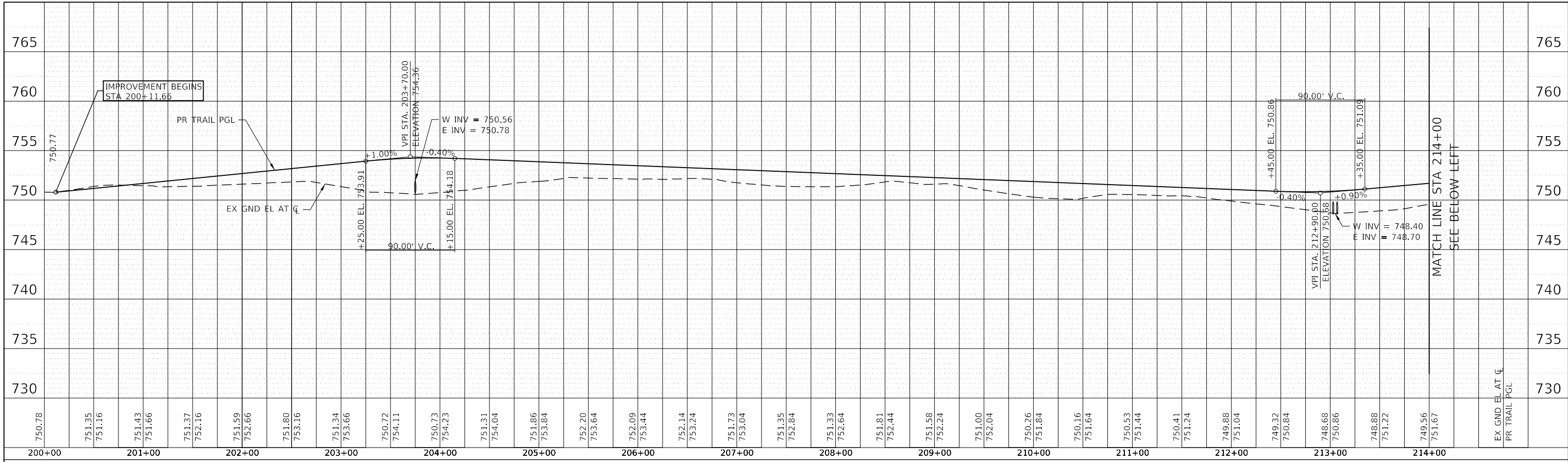
- NOTES**
1. THE MATERIAL TYPE FOR ALL PIPE CULVERTS SHALL BE PRECOATED GALVANIZED CORRUGATED STEEL PIPE.
 2. DETECTABLE WARNINGS SHALL BE CAST IRON.
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LEGEND

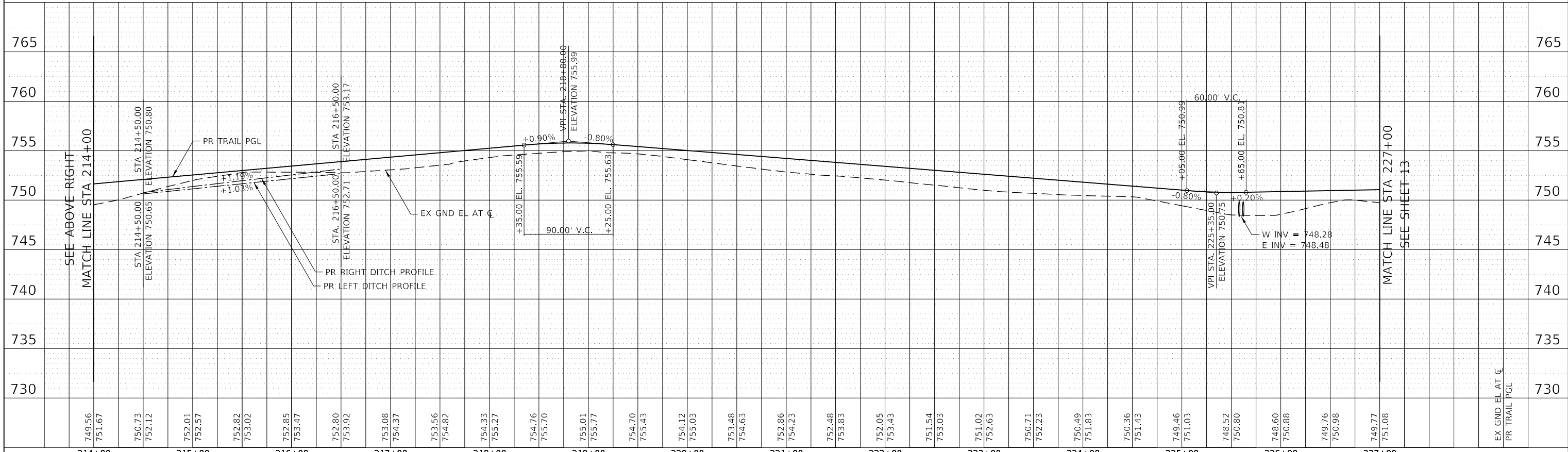
X	TREE REMOVAL
P	ROOT PRUNING TREE PRUNING TREE ROOT PRUNING
S	SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CARD FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHKD		
	NO.		



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

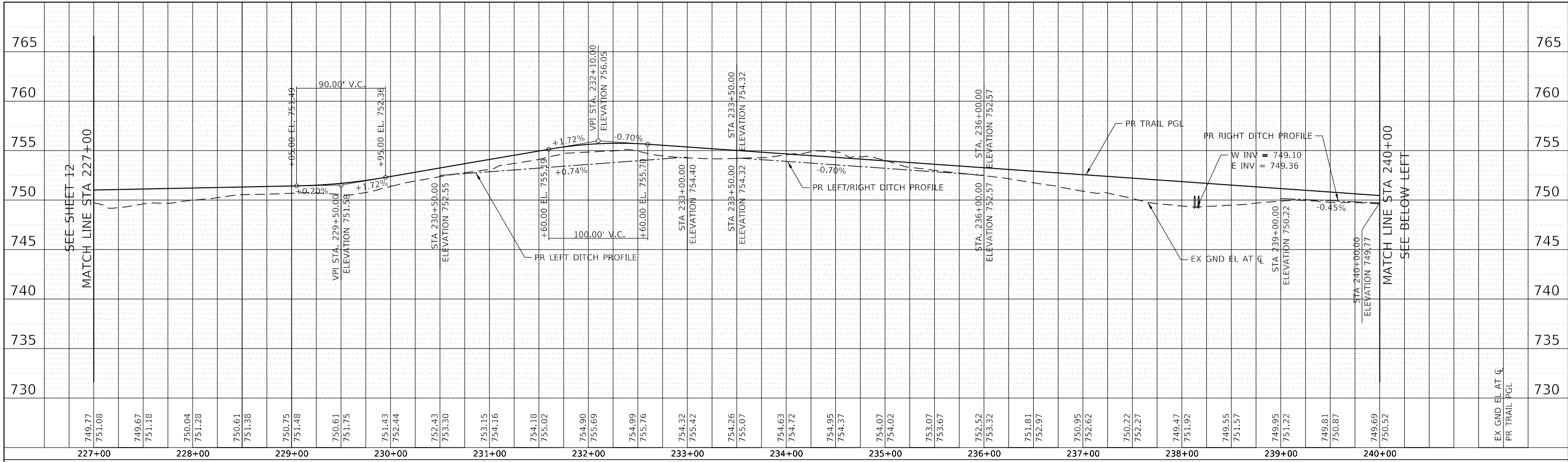
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
TRAIL PROFILE**

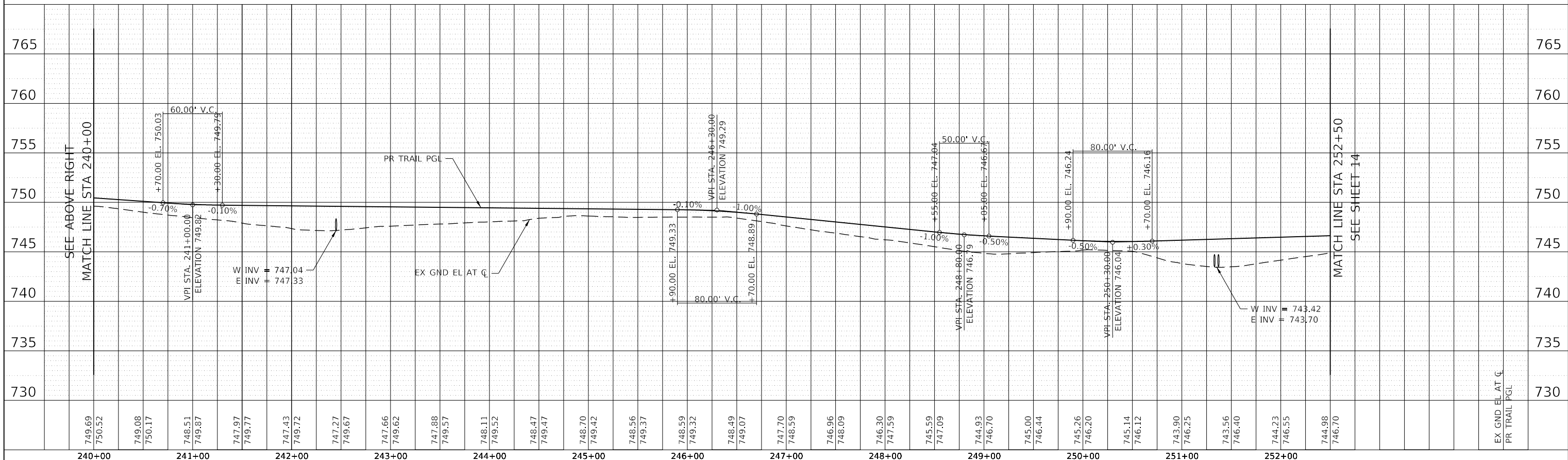
SCALE: H:1:1-V:1:10 SHEET 1 OF 4 SHEETS STA. 200+11.66 TO STA. 227+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	12
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



USER NAME = amkidd	DESIGNED - AMK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - AMK	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

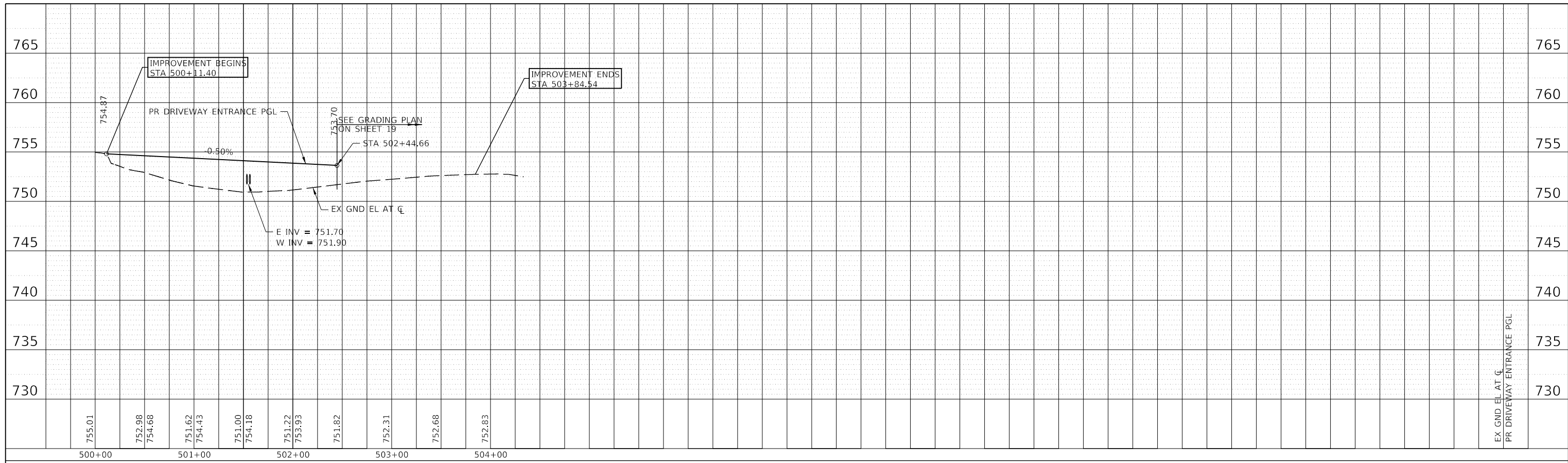
**DUNHAM FOREST PRESERVE TRAIL
TRAIL PROFILE**

SCALE: H:1:1-V:1:10 SHEET 2 OF 4 SHEETS STA. 227+00.00 TO STA. 252+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	13
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
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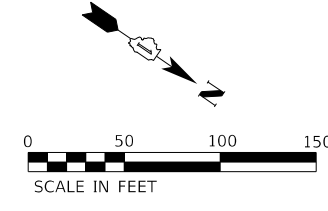
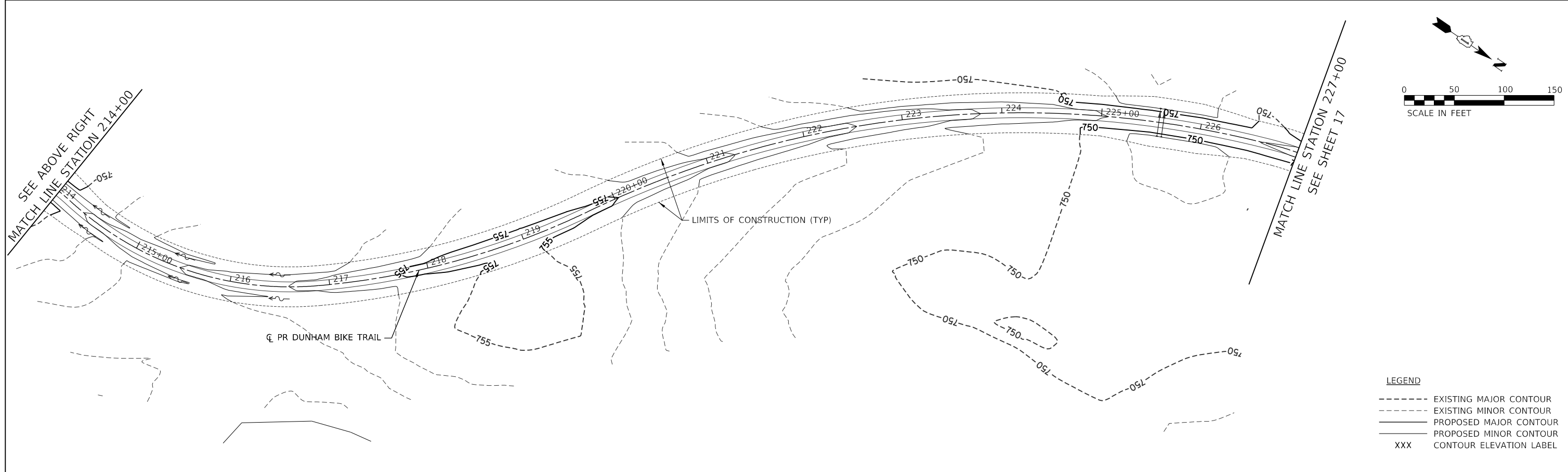
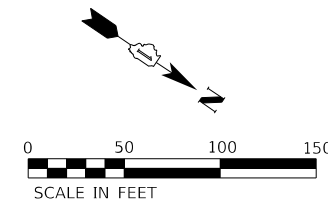
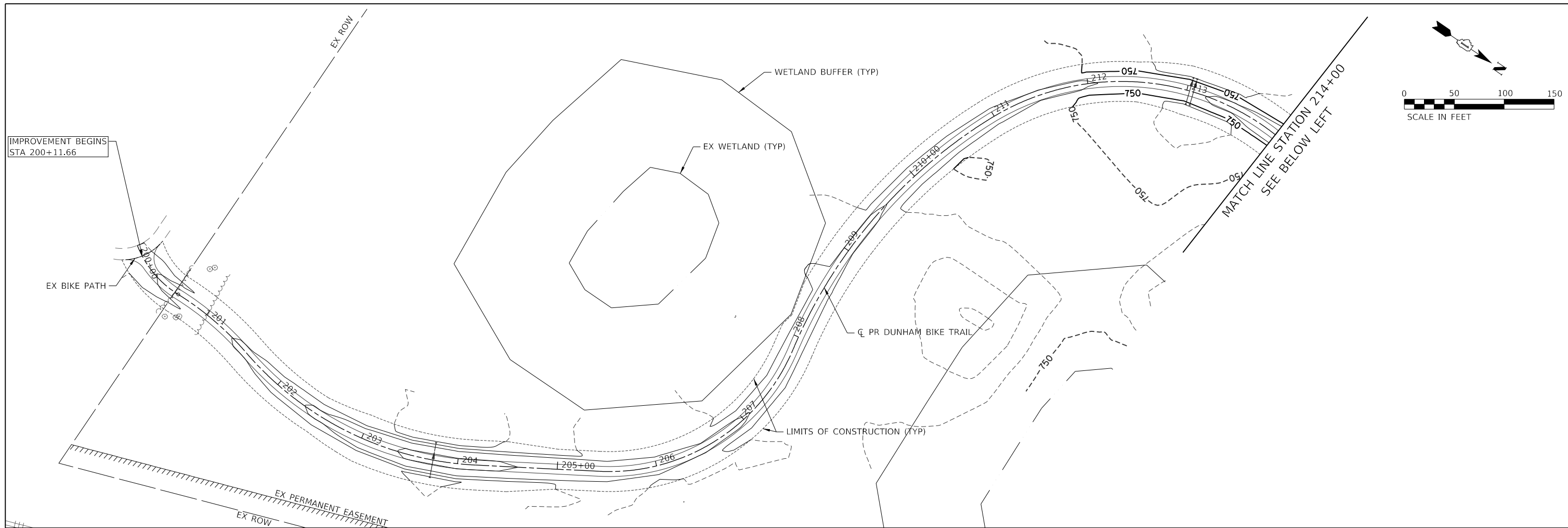


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PLOT SCALE = 100,0000' / in.	DRAWN - AMK	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUNHAM FOREST PRESERVE TRAIL DRIVEWAY ENTRANCE PROFILE	
SCALE: H:1:1-V:1:10	SHEET 4 OF 4 SHEETS STA. 500+11.40 TO STA. 503+84.54

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	15
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



LEGEND

- EXISTING MAJOR CONTOUR
- - - EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- XXX CONTOUR ELEVATION LABEL



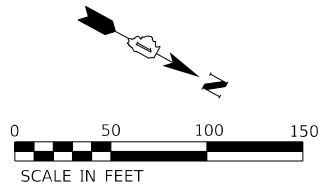
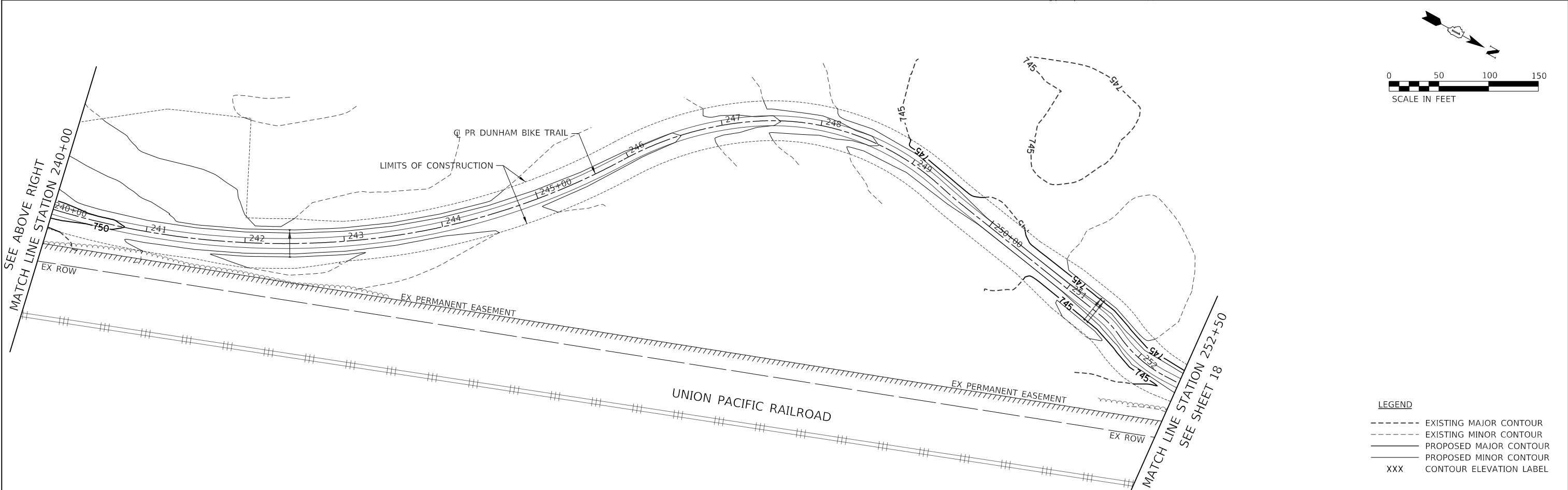
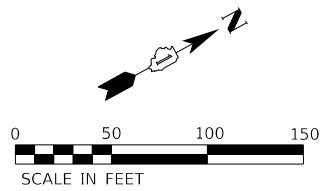
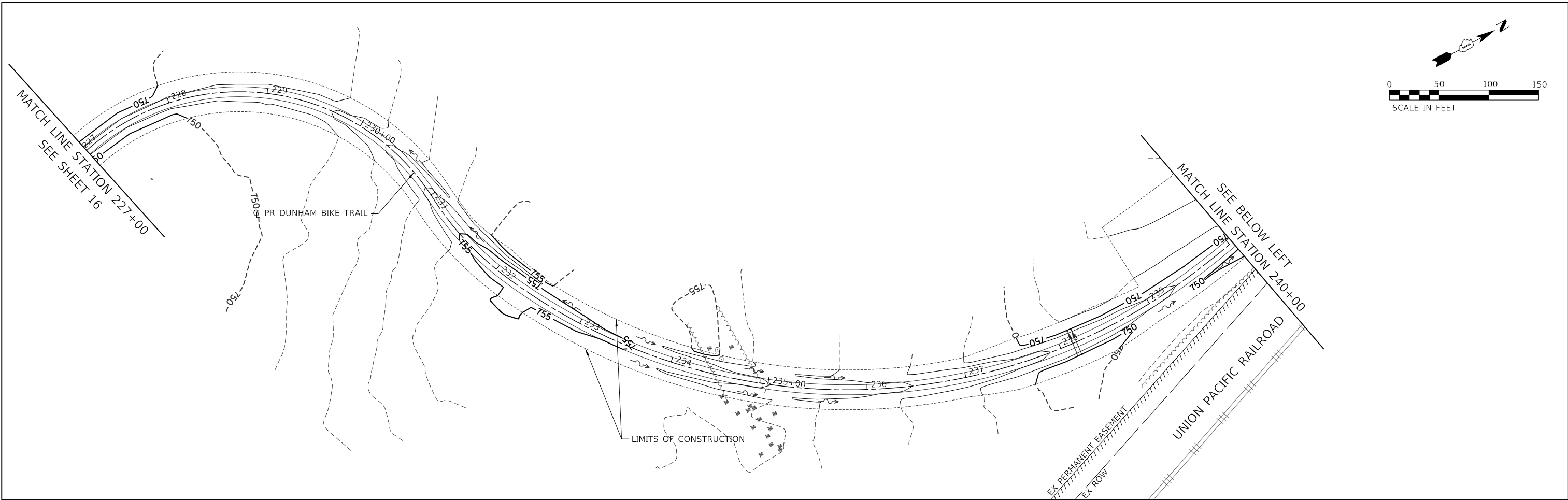
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PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
GRADING PLAN**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 200+00 TO STA. 227+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	16
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- xxx CONTOUR ELEVATION LABEL



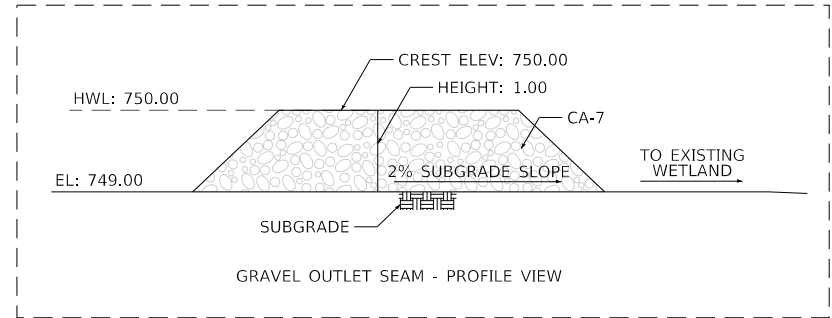
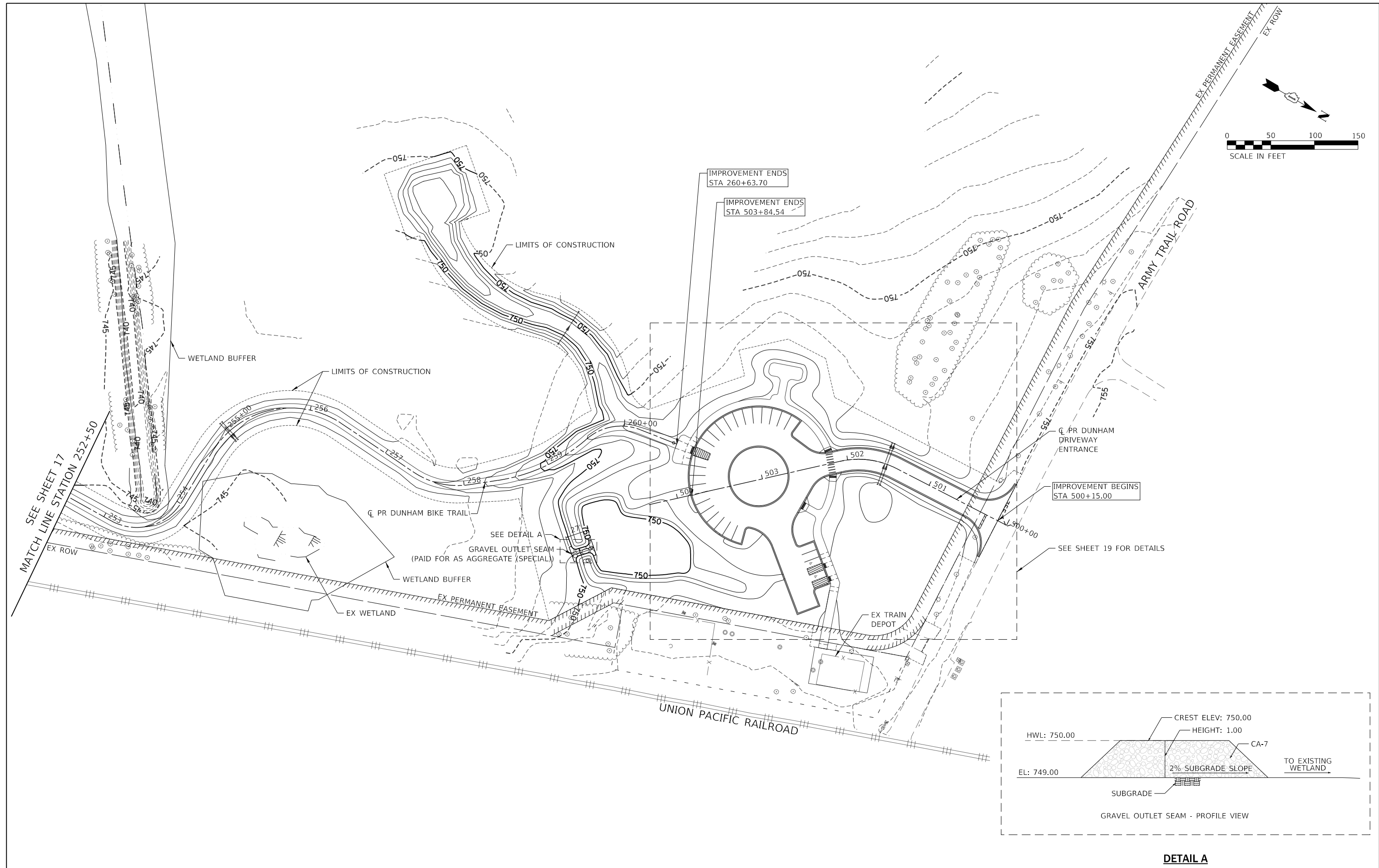
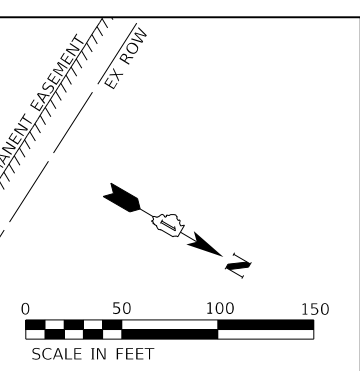
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PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
GRADING PLAN**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 227+00 TO STA. 252+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	17
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



DETAIL A



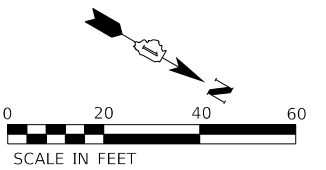
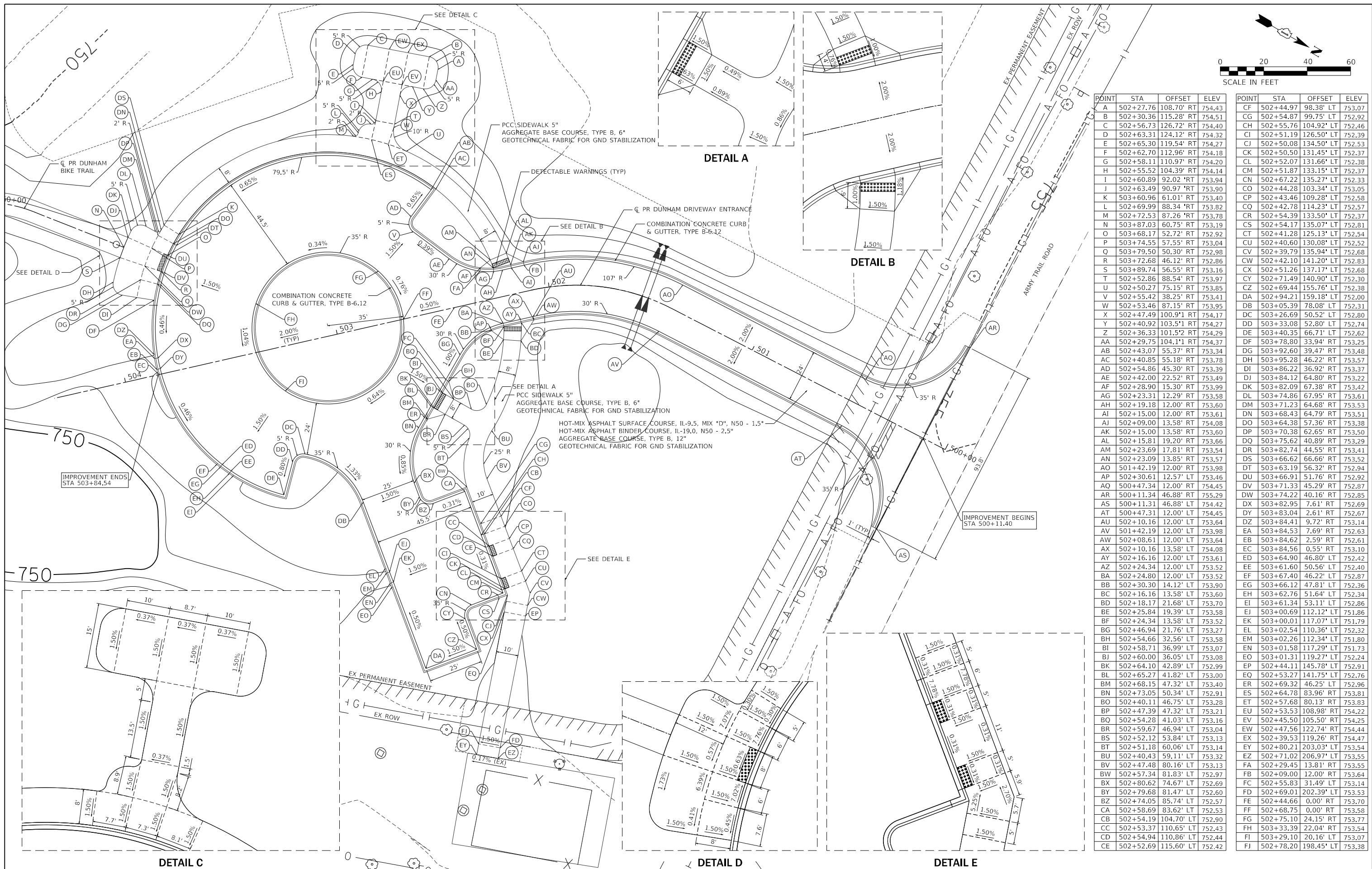
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	DRAWN - AMK	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
GRADING PLAN**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 252+50 TO STA. 260+27.26

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	18
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
A	502+27.76	108.70' RT	754.43	CF	502+44.97	98.38' LT	753.07
B	502+30.36	115.28' RT	754.51	CG	502+54.87	99.75' LT	752.92
C	502+56.73	126.72' RT	754.40	CH	502+55.76	104.92' LT	752.46
D	502+63.31	124.12' RT	754.32	CI	502+51.19	126.50' LT	752.39
E	502+65.30	119.54' RT	754.27	CJ	502+50.08	134.50' LT	752.53
F	502+62.70	112.96' RT	754.18	CK	502+50.50	131.45' LT	752.37
G	502+58.11	110.97' RT	754.20	CL	502+52.07	131.66' LT	752.38
H	502+55.52	104.39' RT	754.14	CM	502+51.87	133.15' LT	752.37
I	502+60.89	92.02' RT	753.94	CN	502+67.22	135.27' LT	752.33
J	502+63.49	90.97' RT	753.90	CO	502+44.28	103.34' LT	753.05
K	503+60.96	61.01' RT	753.40	CQ	502+43.46	109.28' LT	752.58
L	502+69.99	88.34' RT	753.82	CP	502+42.78	114.23' LT	752.57
M	502+72.53	87.26' RT	753.78	CR	502+54.39	133.50' LT	752.37
N	503+87.03	60.75' RT	753.19	CS	502+54.17	135.07' LT	752.81
O	503+68.17	52.72' RT	752.92	CT	502+41.28	125.13' LT	752.54
P	503+74.55	57.55' RT	753.04	CU	502+40.60	130.08' LT	752.52
Q	503+79.50	50.30' RT	752.98	CV	502+39.79	135.94' LT	752.68
R	503+72.68	46.12' RT	752.86	CW	502+42.10	141.20' LT	752.83
S	503+89.74	56.55' RT	753.16	CX	502+51.26	137.17' LT	752.68
T	502+52.86	88.54' RT	753.97	CY	502+71.49	140.90' LT	752.30
U	502+50.27	75.15' RT	753.85	CZ	502+69.44	155.76' LT	752.38
V	502+55.42	38.25' RT	753.41	DA	502+94.21	159.18' LT	752.00
W	502+53.46	87.15' RT	753.95	DB	503+05.39	78.08' LT	752.31
X	502+47.49	100.91' RT	754.17	DC	503+26.69	50.52' LT	752.80
Y	502+40.92	103.51' RT	754.27	DD	503+33.08	52.80' LT	752.74
Z	502+36.33	101.52' RT	754.29	DE	503+40.35	66.71' LT	752.62
AA	502+29.75	104.11' RT	754.37	DF	503+78.80	33.94' RT	753.25
AB	502+43.07	55.37' RT	753.34	DG	503+92.60	39.47' RT	753.48
AC	502+40.85	55.18' RT	753.78	DH	503+95.28	46.22' RT	753.57
AD	502+54.86	45.30' RT	753.39	DI	503+86.22	36.92' RT	753.37
AE	502+42.00	22.52' RT	753.49	DJ	503+84.12	64.80' RT	753.22
AF	502+28.90	15.30' RT	753.99	DK	503+82.09	67.38' RT	753.42
AG	502+23.31	12.29' RT	753.58	DL	503+74.86	67.95' RT	753.61
AH	502+19.18	12.00' RT	753.60	DM	503+71.23	64.68' RT	753.53
AI	502+15.00	12.00' RT	753.61	DN	503+68.43	64.79' RT	753.51
AJ	502+09.00	13.58' RT	754.08	DO	503+64.38	57.36' RT	753.38
AK	502+15.00	13.58' RT	753.60	DP	503+70.38	62.65' RT	753.50
AL	502+15.81	19.20' RT	753.66	DQ	503+75.62	40.89' RT	753.29
AM	502+23.69	17.81' RT	753.54	DR	503+82.74	44.55' RT	753.41
AN	502+23.09	13.85' RT	753.57	DS	503+66.62	66.66' RT	753.52
AO	501+42.19	12.00' RT	753.98	DT	503+63.19	56.32' RT	752.94
AP	502+30.61	12.57' LT	753.46	DU	503+66.91	51.76' RT	752.92
AQ	500+47.34	12.00' LT	754.45	DV	503+71.33	45.29' RT	752.87
AR	500+11.34	46.88' RT	755.29	DW	503+74.22	40.16' RT	752.85
AS	500+11.31	46.88' LT	754.42	DX	503+82.95	7.61' RT	752.69
AT	500+47.31	12.00' LT	754.45	DY	503+83.04	2.61' RT	752.67
AU	502+10.16	12.00' LT	753.64	DZ	503+84.41	9.72' RT	753.14
AV	501+42.19	12.00' LT	753.98	EA	503+84.53	7.69' RT	752.63
AW	502+08.61	12.00' LT	753.64	EB	503+84.62	2.59' RT	752.61
AX	502+10.16	13.58' LT	754.08	EC	503+84.56	0.55' RT	753.10
AY	502+16.16	12.00' LT	753.61	ED	503+64.90	46.80' LT	752.42
AZ	502+24.34	12.00' LT	753.52	EE	503+61.60	50.56' LT	752.40
BA	502+24.80	12.00' LT	753.52	EF	503+67.40	46.22' LT	752.87
BG	502+30.30	14.12' LT	753.90	EG	503+66.12	47.81' LT	752.36
BH	502+54.66	32.56' LT	753.58	EH	503+62.76	51.64' LT	752.34
BI	502+58.71	36.99' LT	753.07	EI	503+61.34	53.11' LT	752.86
BJ	502+60.00	36.05' LT	753.08	EJ	503+00.69	112.12' LT	751.86
BK	502+64.10	42.89' LT	752.99	EK	503+00.01	117.07' LT	751.79
BL	502+65.27	41.82' LT	753.00	EL	503+02.54	110.36' LT	752.32
BM	502+68.15	47.32' LT	753.40	EM	503+02.26	112.34' LT	751.80
BN	502+73.05	50.34' LT	752.91	EN	503+01.58	117.29' LT	751.73
BO	502+40.11	46.75' LT	753.28	EO	503+01.31	119.27' LT	752.24
BP	502+47.39	47.32' LT	753.21	EP	502+44.11	145.78' LT	752.91
BQ	502+54.28	41.03' LT	753.16	EQ	502+53.27	141.75' LT	752.76
BR	502+59.67	46.94' LT	753.04	ER	502+69.32	46.25' LT	752.96
BS	502+52.12	53.84' LT	753.13	ES	502+64.78	83.96' RT	753.81
BT	502+51.18	60.06' LT	753.14	ET	502+57.68	80.13' RT	753.83
BU	502+40.43	59.11' LT	753.32	EU	502+53.53	108.98' RT	754.22
BV	502+47.48	80.16' LT	753.13	EV	502+45.50	105.50' RT	754.25
BW	502+57.34	81.83' LT	752.97	EW	502+47.56	122.74' RT	754.44
BX	502+80.62	74.67' LT	752.69	EX	502+39.53	119.26' RT	754.47
BY	502+79.68	81.47' LT	752.60	EY	502+80.21	203.03' LT	753.54
BZ	502+74.05	85.74' LT	752.57	EZ	502+71.02	206.97' LT	753.55
CA	502+58.69	83.62' LT	752.53	FA	502+29.45	13.81' RT	753.55
CB	502+54.19	104.70' LT	752.90	FB	502+09.00	12.00' RT	753.64
CC	502+53.37	110.65' LT	752.43	FC	502+55.83	31.49' RT	753.14
CD	502+54.94	110.86' LT	752.44	FD	502+69.01	202.39' LT	753.53
CE	502+52.69	115.60' LT	752.42	FE	502+44.66	0.00' RT	753.70
				FF	502+68.75	0.00' RT	753.58
				FG	502+75.10	24.15' RT	753.77
				FH	503+33.39	22.04' RT	753.54
				FI	503+29.10	20.16' LT	753.07
				FJ	502+78.20	198.45' LT	753.38

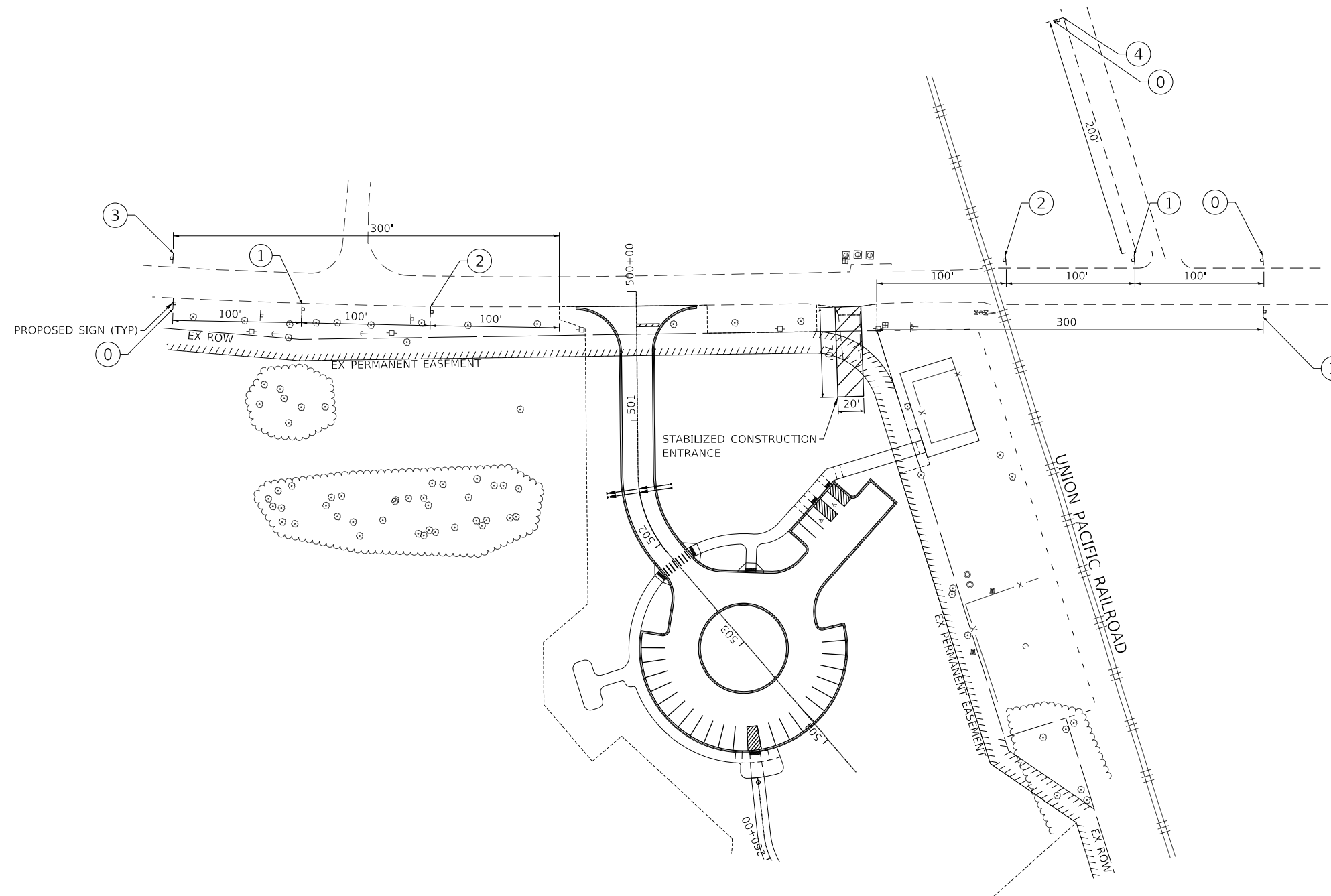
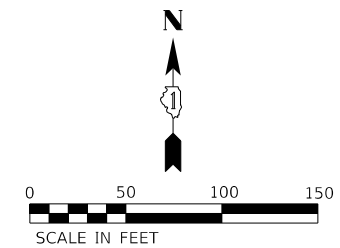
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	PLOT SCALE = 40,0000' / in.	DRAWN - AMK	REVISED -
	PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
		DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
PARKING LOT GRADING PLAN**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	19
CONTRACT NO. 61F34			
ILLINOIS	FED. AID PROJECT		

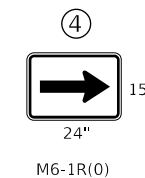
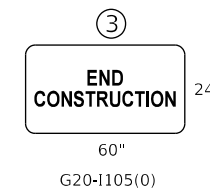
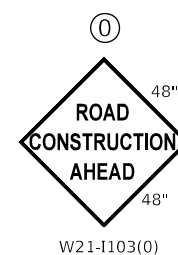


CONSTRUCTION STAGING:

1. CONSTRUCT PROPOSED LIMESTONE BIKE TRAIL, PARKING LOT, AND FOREST PRESERVE DRIVEWAY ENTRANCE.
2. LANDSCAPE RESTORATION WORK.
3. HIGHWAY STANDARD 701501-6 SHALL BE FOLLOWED FOR ANY DAYTIME LANE CLOSURES NECESSARY TO COMPLETE THE WORK.

NOTES:

ALL TEMPORARY SIGNING SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).



(*) SIGN NEEDS TO BE REMOVED WHEN WORKERS NOT PRESENT FOR MORE THAN ONE HOUR.



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
SUGGESTED CONSTRUCTION STAGING PLAN AND NOTES**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	20
		CONTRACT NO. 61F34	
		ILLINOIS FED. AID PROJECT	

EROSION AND SEDIMENTATION CONTROL NOTES

ALL CONSTRUCTION ACTIVITIES AND WATER QUALITY STANDARDS SHALL BE IN ACCORDANCE WITH THE IEPA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES), IEPA SECTION 401 WATER QUALITY CONDITIONS, SOIL AND WATER CONSERVATION DISTRICT (SWCD), SECTION 280 OF THE STANDARD SPECIFICATIONS, IDOT CONSTRUCTION MEMORANDUM NO. 06-60, AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP). SEE SWPPP IN THE SPECIAL PROVISIONS.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KANE - DUPAGE SWCD.

SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

THE KANE - DUPAGE SWCD MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRECONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO FINAL INSPECTION.

CONSTRUCTION LIMITS SHALL BE MINIMIZED TO KEEP SOIL DISTURBANCE TO A MINIMUM LEAVING AS MUCH EXISTING VEGETATION IN PLACE AS POSSIBLE. DIVERT "CLEAR" WATER FLOWING THROUGH THE CONSTRUCTION SITE AWAY FROM DISTURBED AREAS. INTERCEPT AND CONTAIN SEDIMENT CLOSE TO ITS SOURCE. ALL PROJECT-RELATED SEDIMENT SHALL BE RETAINED ON THE PROJECT SITE. NO RUNOFF FLOW FROM DISTURBED AREAS SHALL LEAVE THE SITE WITHOUT BEING TREATED.

ALL DISTURBED AREAS, EXISTING EROSION CONTROL MEASURES, VEHICLE ACCESS SITES, AND ALL OTHER AREAS SUBJECT TO EROSION SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF THE END OF EACH ONE-HALF INCH OR GREATER RAINFALL OR EQUIVALENT SNOWFALL.

DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.

THE CONTRACTOR SHALL COMPLETE PERMANENT EROSION CONTROL MEASURES AS SOON AS PRACTICAL AFTER THE COMPLETION OF GRADING. TEMPORARY MEASURES SHALL BE INSTALLED AND MAINTAINED UNTIL PERMANENT MEASURES ARE ESTABLISHED.

A QUANTITY OF TEMPORARY EROSION CONTROL BLANKET HAS BEEN PROVIDED TO REDUCE EROSION OF ALL EXPOSED EARTH SLOPES THAT ARE NOT READY FOR PERMANENT STABILIZATION, AREAS THAT REMAIN DENUDED FOR MORE THAN 14 DAYS, AREAS THAT WILL BE RE-DISTURBED, AND STOCKPILES. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL BLANKET TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEEDED.

ALL STORM SEWERS OR PIPE CULVERTS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.

PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.

A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURES) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION-SITE OF A MAJOR DEVELOPMENT TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. THE WORK DESCRIBED IN THIS PARAGRAPH SHALL BE PAID FOR AS STABILIZED CONSTRUCTION ENTRANCE.

DUST SHALL BE CONTROLLED IN ACCORDANCE WITH ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS.

IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, THEN EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED. STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.

SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA, A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES, OR ISOLATED WATERS OF DUPAGE COUNTY.

ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN A WORKING CONDITION.

ALL FURNISHED EROSION CONTROL PRODUCTS SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTIONS.

CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY WITHIN THE PROJECT LIMITS AT LOCATIONS AS DESIGNATED BY THE ENGINEER. 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.

THE CONTRACTOR SHALL PROVIDE WATER-TIGHT TANKS OR BARRELS, OR CONSTRUCT A SUMP SEALED WITH PLASTIC SHEETS TO BE USED TO DISPOSE OF CHEMICAL POLLUTANTS SUCH AS DRAINED LUBRICATING OR TRANSMISSION FLUIDS, GREASE, SOAPS, CONCRETE MIXER WASH WATER, ASPHALT, ETC., PRODUCED AS A BY-PRODUCT OF THE CONSTRUCTION ACTIVITIES. AT THE COMPLETION OF THE CONSTRUCTION WORK, SUMPS SHALL BE REMOVED AND THE AREA RESTORED TO ITS ORIGINAL CONDITION AS SPECIFIED IN SECTION 8 OF THE ILLINOIS URBAN MANUAL. SUMP REMOVAL SHALL BE CONDUCTED WITHOUT CAUSING POLLUTION.

SANITARY FACILITIES SUCH AS CHEMICAL TOILETS OR SEPTIC TANKS SHALL NOT BE LOCATED ADJACENT TO LIVE STREAMS, WELLS, OR SPRINGS. THEY SHALL BE LOCATED AT A DISTANCE SUFFICIENT TO PREVENT CONTAMINATION OF ANY WATER SOURCE. AT THE COMPLETION OF CONSTRUCTION ACTIVITIES, FACILITIES SHALL BE DISPOSED OF WITHOUT CAUSING POLLUTION AS SPECIFIED IN SECTION 8 OF THE ILLINOIS URBAN MANUAL.

ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (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.

THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING, OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, WATERS OF THE U.S., OR ISOLATED WATERS OF DUPAGE COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.

ALL HEAVY EQUIPMENT SHALL BE POWER-WASHED TO REMOVE ANY INVASIVE SEED PRESENT ON EQUIPMENT PRIOR TO ENTERING THE CONSTRUCTION SITE.

THE EXCAVATED MATERIAL BEING TRANSPORTED OFF SITE SHALL BE PREVENTED FROM LEAKING OR SPILLING ONTO THE ROADWAYS BY DRYING THE MATERIAL BEFORE TRANSPORT, PROVIDING A LINER FOR THE TRUCKS, OR OTHER APPROVED METHOD.

EROSION AND SEDIMENTATION CONTROL SEQUENCES

I. THE FOLLOWING EROSION CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO CLEARING;

SILT FENCES

ERECT ALL SILT FENCES AS SHOWN ON THE EROSION CONTROL PLANS TO CONTROL SEDIMENT FROM THE RUNOFF LEAVING THE DISTURBED AREAS.

TREE PROTECTION

INSTALL TREE PROTECTION TO THE TREES SHOWN ON THE TRAIL AND UTILITY PLAN OR AS DIRECTED BY THE ENGINEER.

II. THE FOLLOWING EROSION CONTROL MEASURE IS TO TAKE PLACE DURING GRADING;

TEMPORARY DITCH CHECK

INSTALL TEMPORARY AND PERMANENT DITCH CHECKS IN EXISTING DITCHES TO CONTROL RUNOFF VELOCITY AS SHOWN ON THE EROSION CONTROL PLAN OR AS DIRECTED BY ENGINEER.

III. WITHIN 7 DAYS OF THE COMPLETION OF CLEARING OR GRADING OR WITHIN 14 DAYS OF LAST DISTURBANCE, THE FOLLOWING MEASURES SHALL BE ENFORCED.

TEMPORARY STABILIZATION

PROVIDE TEMPORARY STABILIZATION OVER AREAS THAT CANNOT BE STABILIZED WITH PERMANENT VEGETATIVE MEASURES FOR 14 DAYS OR MORE AND CONSEQUENTLY REQUIRE TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET. THESE AREAS SHALL BE TREATED WITH PERMANENT VEGETATIVE COVER AT A FUTURE DATE.

PERMANENT EROSION CONTROL

PROVIDE PERMANENT VEGETATION AND INSTALL ALL THE PERMANENT EROSION CONTROL MEASURES AS SHOWN ON THE PLANS OR DIRECTED BY ENGINEER PRIOR TO REMOVAL OF THE TEMPORARY EROSION CONTROL MEASURES.

IV. THE FOLLOWING MEASURES SHALL BE PROVIDED DURING THE CONTRACT ON AN AS NEEDED BASIS.

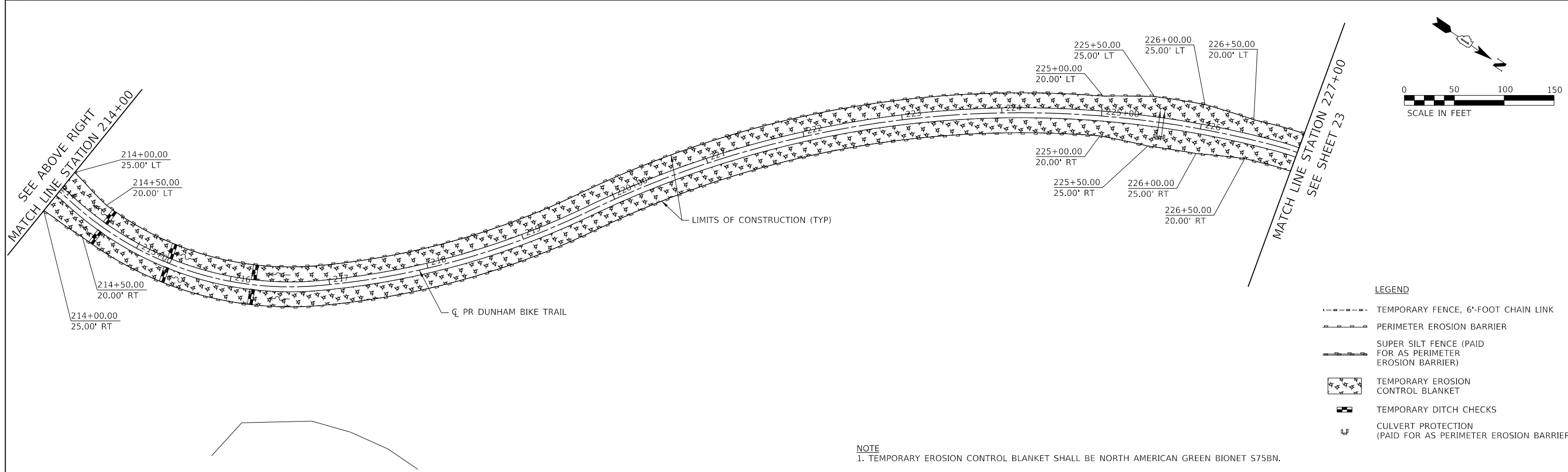
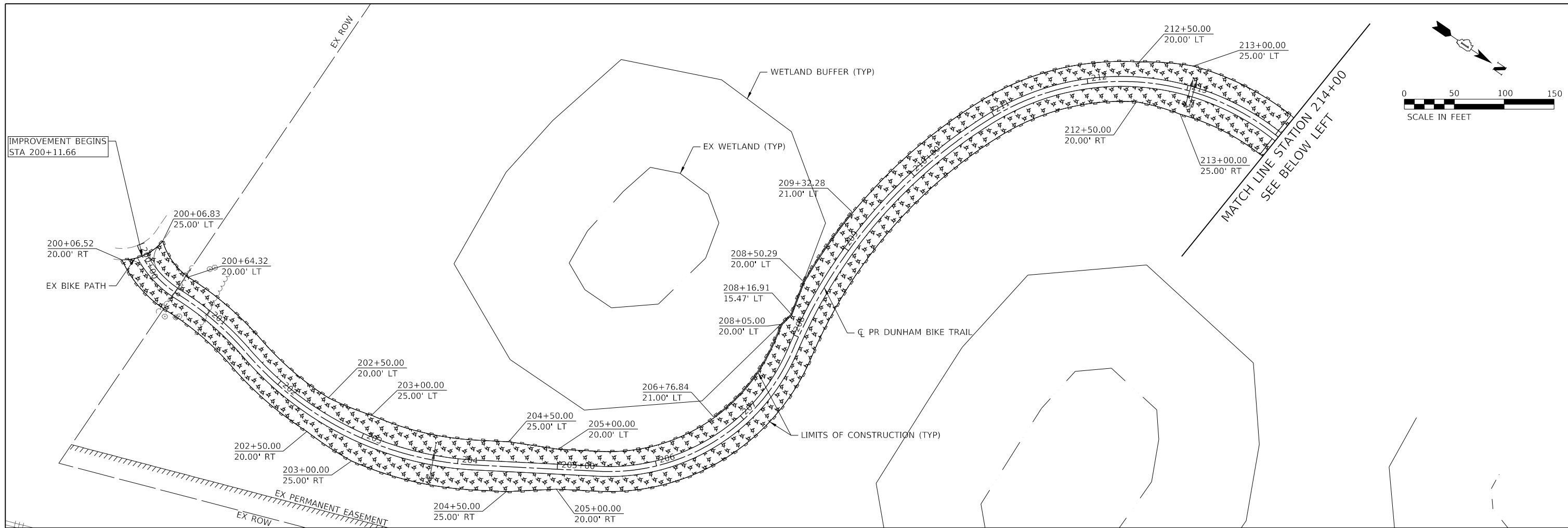
DUST CONTROL WATERING

DUST CONTROL WATERING SHALL BE APPLIED TO CONTROL THE DUST RESULTING FROM THE CONSTRUCTION OPERATION.

STREET CLEANING AND SWEEPING

STREET CLEANING AND SWEEPING SHALL BE PERFORMED ON EACH WORKDAY, AS REQUIRED AND DIRECTED AND APPROVED BY THE ENGINEER. COST FOR THIS WORK WILL BE INCLUDED IN THE COST OF STABILIZED CONSTRUCTION ENTRANCE.

	USER NAME = amkidd	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DUNHAM FOREST PRESERVE TRAIL EROSION AND SEDIMENT CONTROL NOTES			SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMK	REVISED -					14-F3000-13-BT	DUPAGE	47	21
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JLV	REVISED -					CONTRACT NO. 61F34			
	PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -					SCALE: NONE	SHEET 1	OF 1	SHEETS



- LEGEND**
- TEMPORARY FENCE, 6'-FOOT CHAIN LINK
 - PERIMETER EROSION BARRIER
 - SUPER SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
 - TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY DITCH CHECKS
 - CULVERT PROTECTION (PAID FOR AS PERIMETER EROSION BARRIER)

NOTE
 1. TEMPORARY EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN BIONET S75BN.



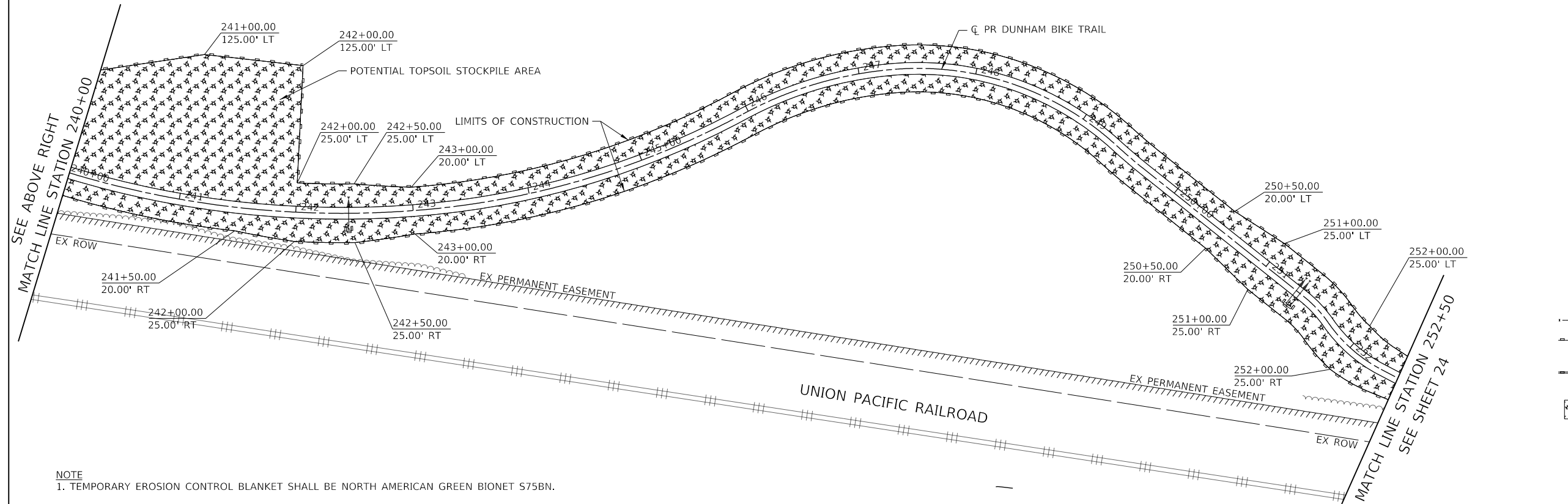
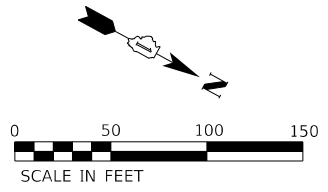
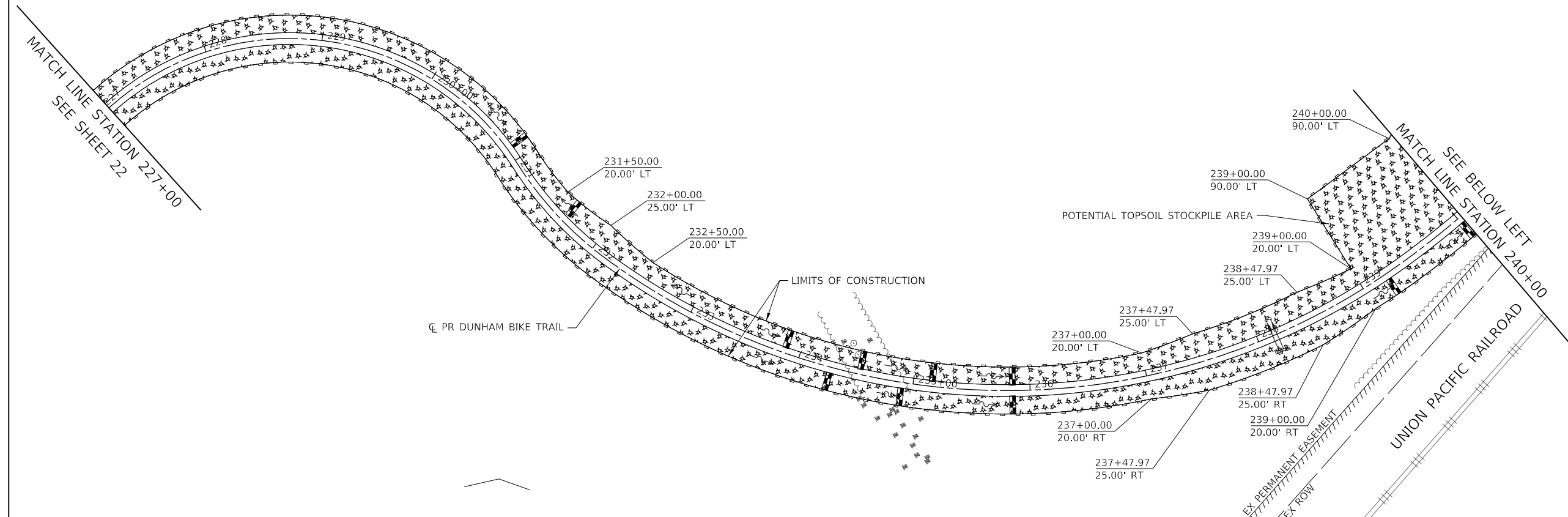
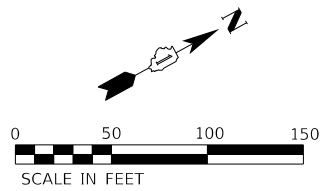
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	DRAWN - AMK	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
 EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 200+00 TO STA. 227+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	22
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



- LEGEND**
- TEMPORARY FENCE, 6'-FOOT CHAIN LINK
 - PERIMETER EROSION BARRIER
 - SUPER SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
 - TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY DITCH CHECKS
 - CULVERT PROTECTION (PAID FOR AS PERIMETER EROSION BARRIER)

NOTE
1. TEMPORARY EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN BIONET S75BN.



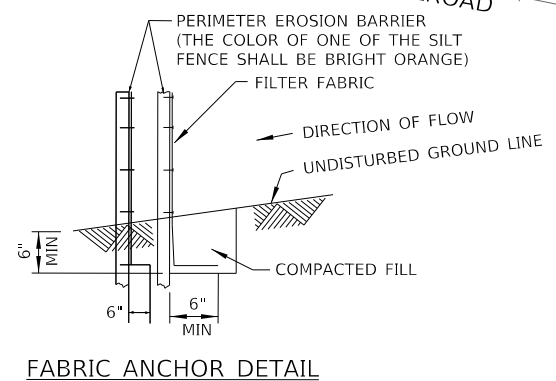
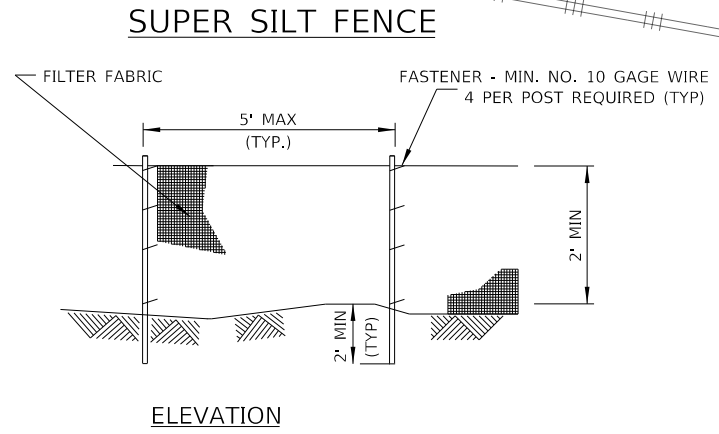
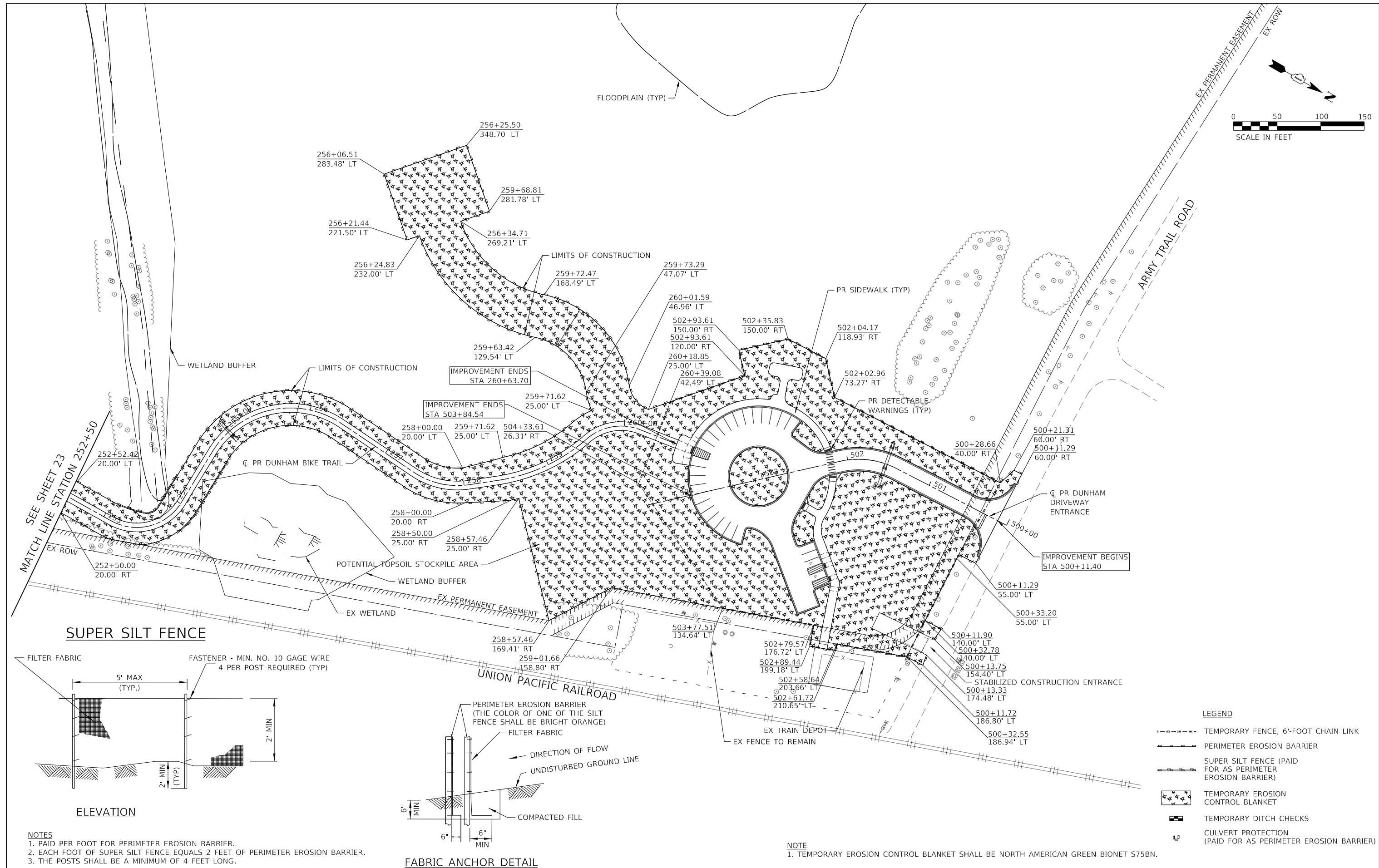
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PLOT SCALE = 100,0000' / in.	DRAWN - AMK	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 227+00 TO STA. 252+50

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	23
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



- NOTES**
1. PAID PER FOOT FOR PERIMETER EROSION BARRIER.
 2. EACH FOOT OF SUPER SILT FENCE EQUALS 2 FEET OF PERIMETER EROSION BARRIER.
 3. THE POSTS SHALL BE A MINIMUM OF 4 FEET LONG.

NOTE
1. TEMPORARY EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN BIONET S75BN.

- LEGEND**
- TEMPORARY FENCE, 6'-FOOT CHAIN LINK
 - PERIMETER EROSION BARRIER
 - SUPER SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
 - TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY DITCH CHECKS
 - CULVERT PROTECTION (PAID FOR AS PERIMETER EROSION BARRIER)



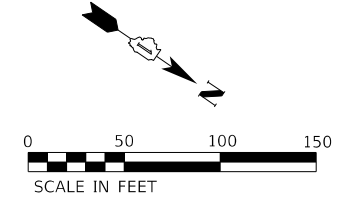
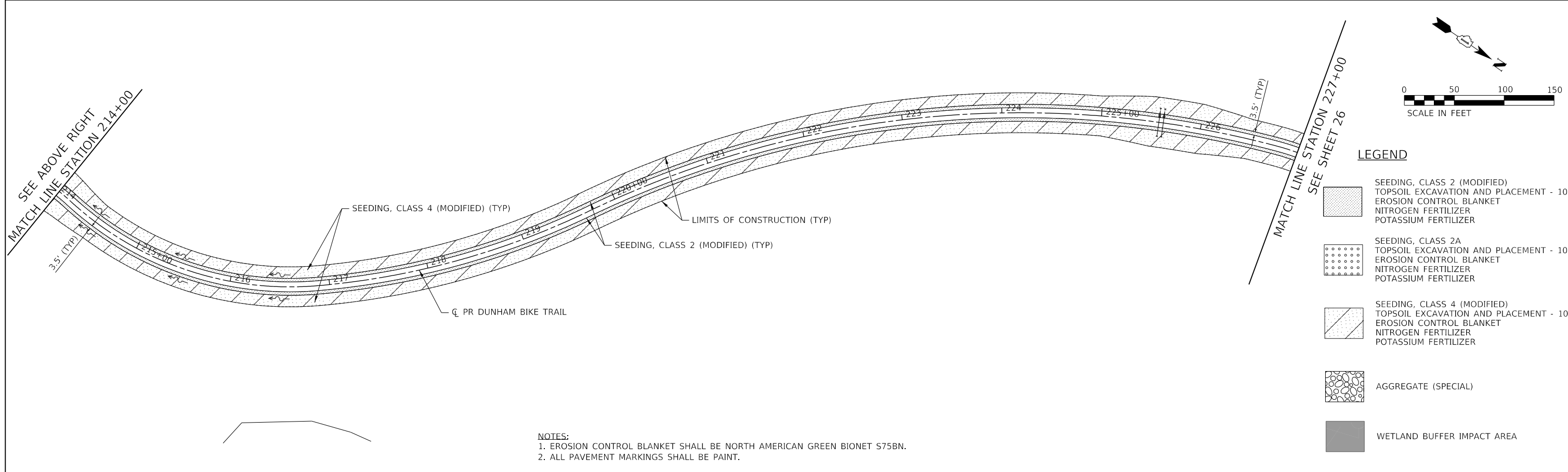
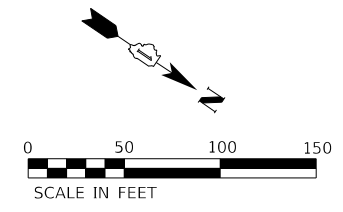
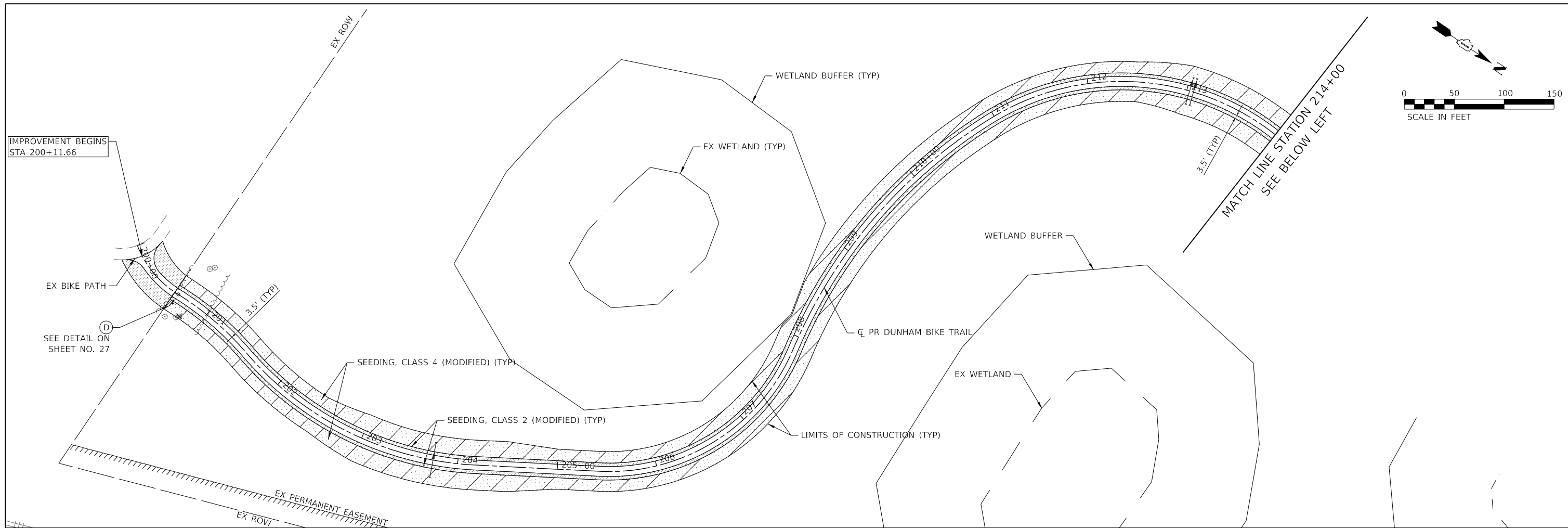
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	DRAWN - AMK	REVISED -
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PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 252+50 TO STA. 260+63.70

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	24
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



LEGEND

	SEEDING, CLASS 2 (MODIFIED) TOPSOIL EXCAVATION AND PLACEMENT - 10" EROSION CONTROL BLANKET NITROGEN FERTILIZER POTASSIUM FERTILIZER
	SEEDING, CLASS 2A TOPSOIL EXCAVATION AND PLACEMENT - 10" EROSION CONTROL BLANKET NITROGEN FERTILIZER POTASSIUM FERTILIZER
	SEEDING, CLASS 4 (MODIFIED) TOPSOIL EXCAVATION AND PLACEMENT - 10" EROSION CONTROL BLANKET NITROGEN FERTILIZER POTASSIUM FERTILIZER
	AGGREGATE (SPECIAL)
	WETLAND BUFFER IMPACT AREA

NOTES:
 1. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN BIONET S75BN.
 2. ALL PAVEMENT MARKINGS SHALL BE PAINT.



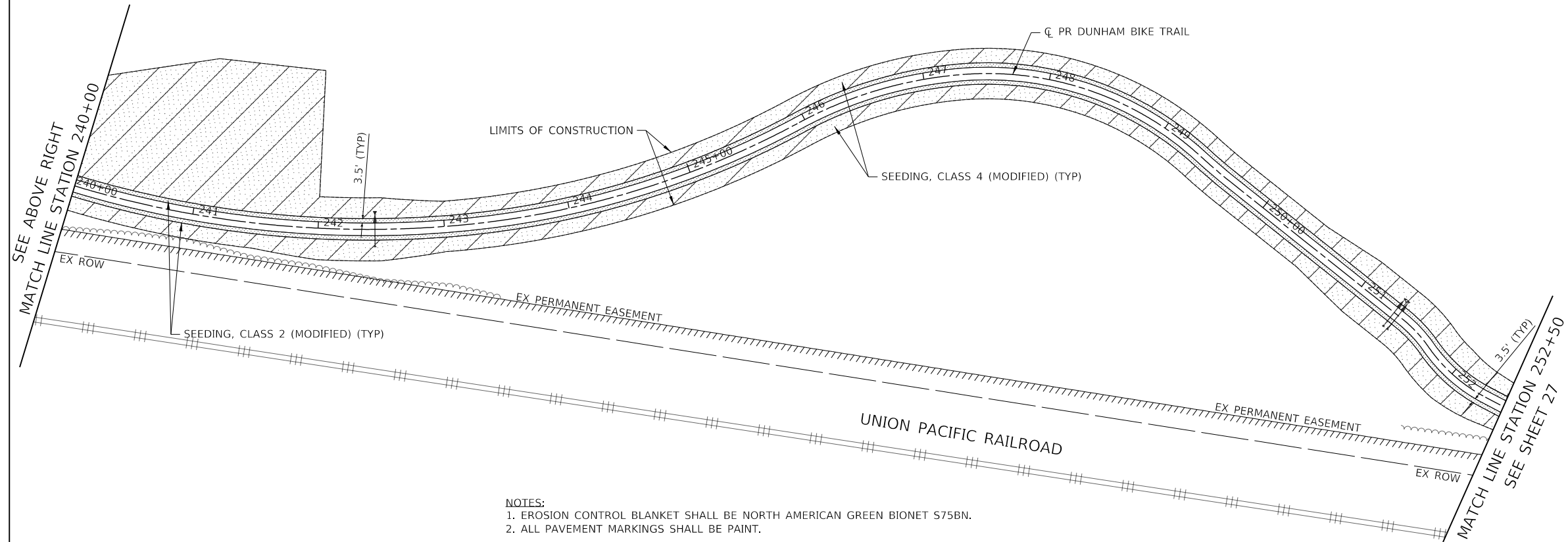
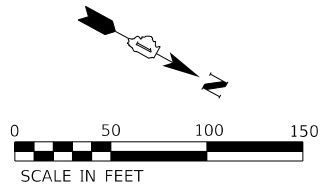
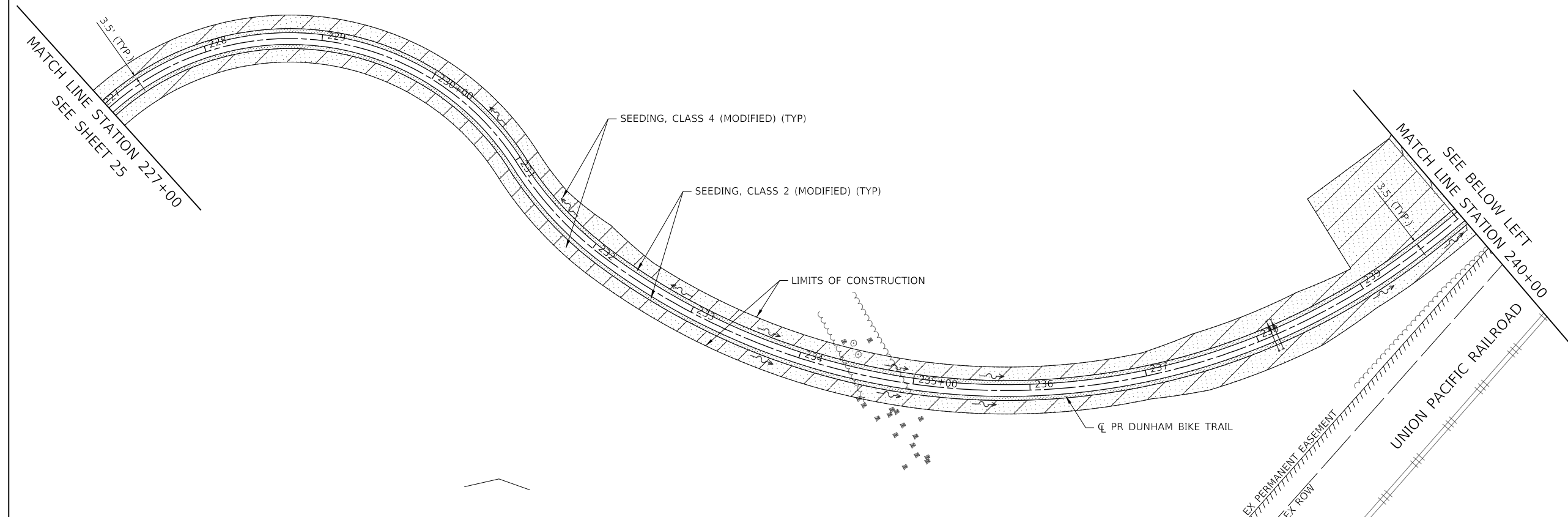
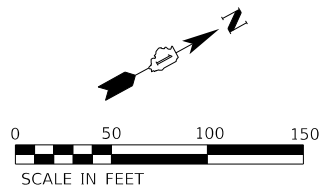
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PLOT SCALE = 100,0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
 TRAIL MARKING, SIGNING AND LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 200+00 TO STA. 227+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	25
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



NOTES:
 1. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN BIONET S75BN.
 2. ALL PAVEMENT MARKINGS SHALL BE PAINT.

LEGEND

- SEEDING, CLASS 2 (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- SEEDING, CLASS 2A
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- SEEDING, CLASS 4 (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- AGGREGATE (SPECIAL)
- WETLAND BUFFER IMPACT AREA



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

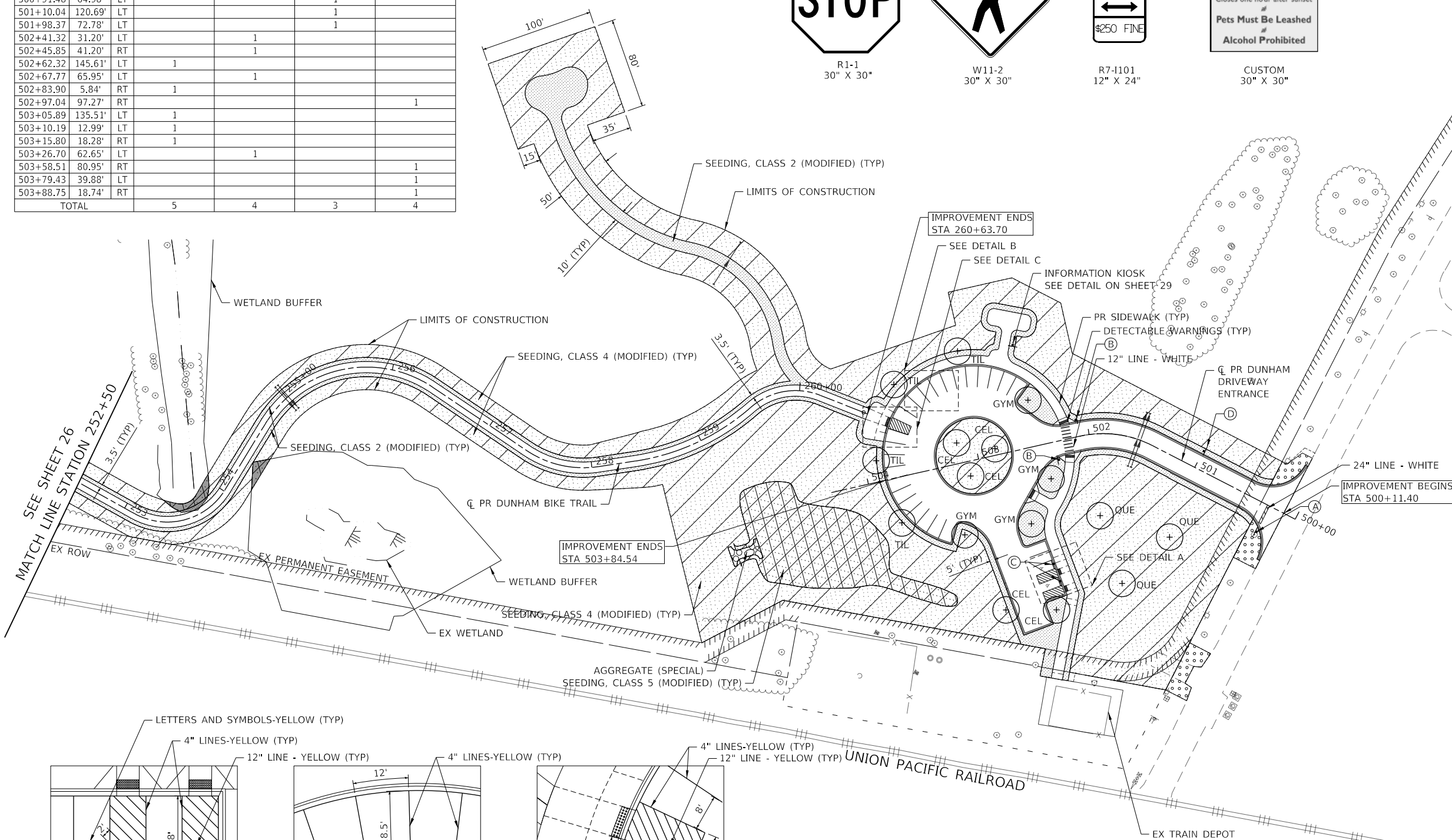
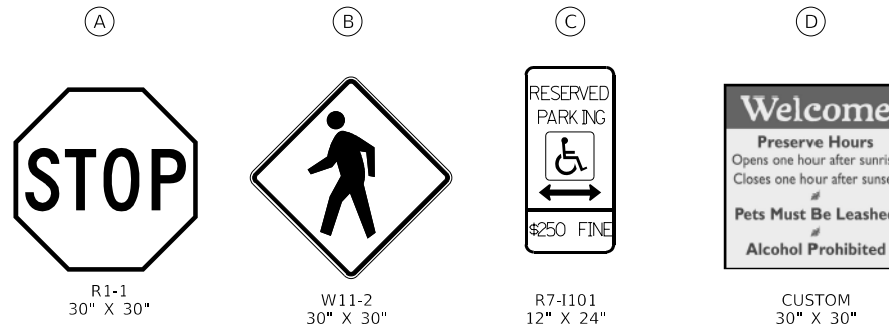
**DUNHAM FOREST PRESERVE TRAIL
 TRAIL MARKING, SIGNING AND LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 227+00 TO STA. 252+50

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	26
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

LOCATION	A2002924			A2005024			A2006720			A2007824					
	STATION	OFFSET	SIDE	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED			TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED			TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED			TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 3" CALIPER, BALLED AND BURLAPPED		
STATION	OFFSET	SIDE	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
500+91.48	64.98'	LT								1					
501+10.04	120.69'	LT								1					
501+98.37	72.78'	LT								1					
502+41.32	31.20'	LT													
502+45.85	41.20'	RT								1					
502+62.32	145.61'	LT								1					
502+67.77	65.95'	LT								1					
502+83.90	5.84'	RT								1					
502+97.04	97.27'	RT													1
503+05.89	135.51'	LT								1					
503+10.19	12.99'	LT								1					
503+15.80	18.28'	RT								1					
503+26.70	62.65'	LT													1
503+58.51	80.95'	RT													1
503+79.43	39.88'	LT													1
503+88.75	18.74'	RT													1
TOTAL			5				4				3				4

SIGNING LEGEND



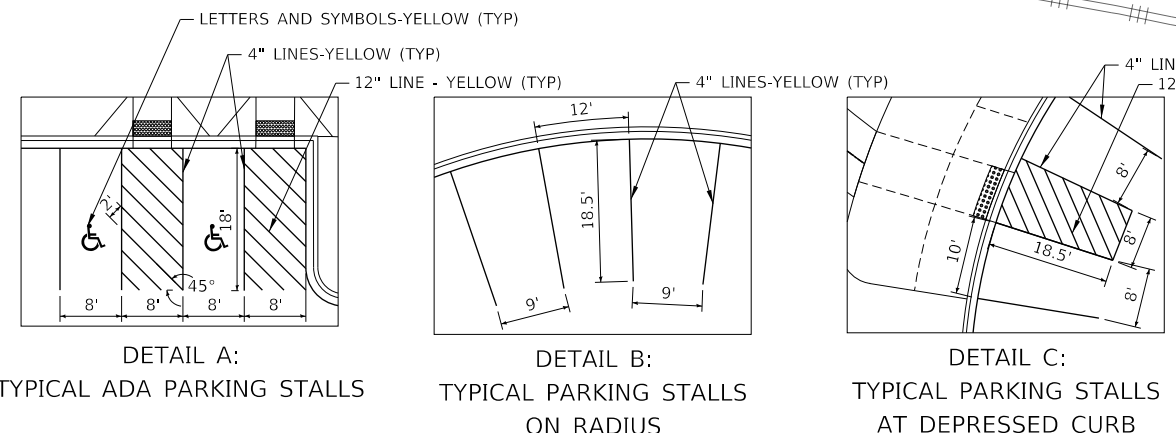
LEGEND

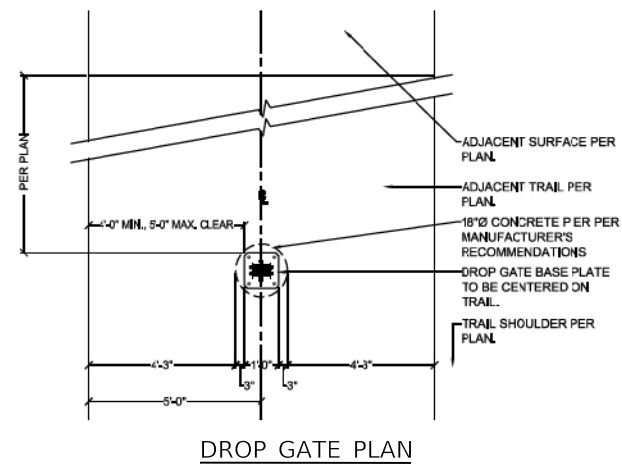
- SEEDING, CLASS 2 (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- SEEDING, CLASS 2A (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- SEEDING, CLASS 4 (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- SEEDING, CLASS 5 (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT - 10"
EROSION CONTROL BLANKET
NITROGEN FERTILIZER
POTASSIUM FERTILIZER
- AGGREGATE (SPECIAL)
- WETLAND BUFFER IMPACT AREA

PROPOSED SHADE TREE

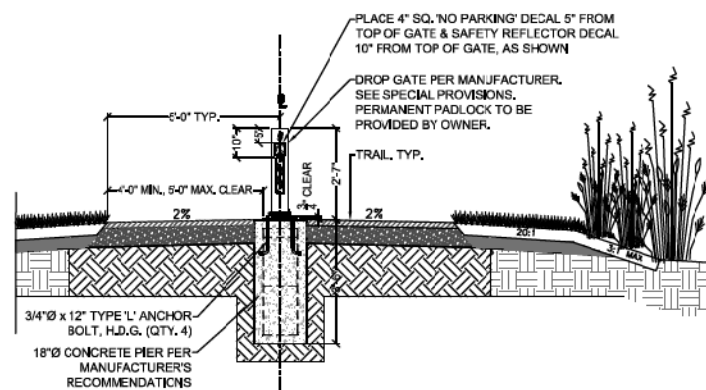
- GYM - KENTUCKY COFFEE
- CEL - HACKBERRY
- TIL - BASSWOOD
- QUE - BUR OAK

NOTES:
 1. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN BIONET S75BN.
 2. ALL PAVEMENT MARKINGS SHALL BE PAINT.

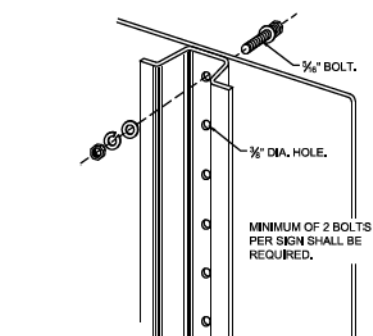




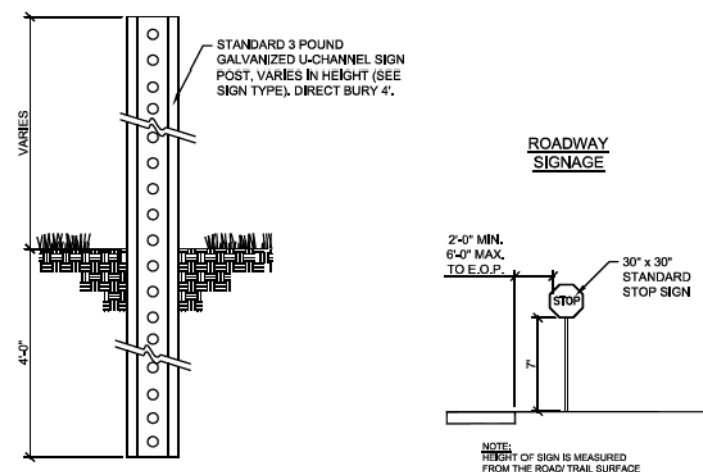
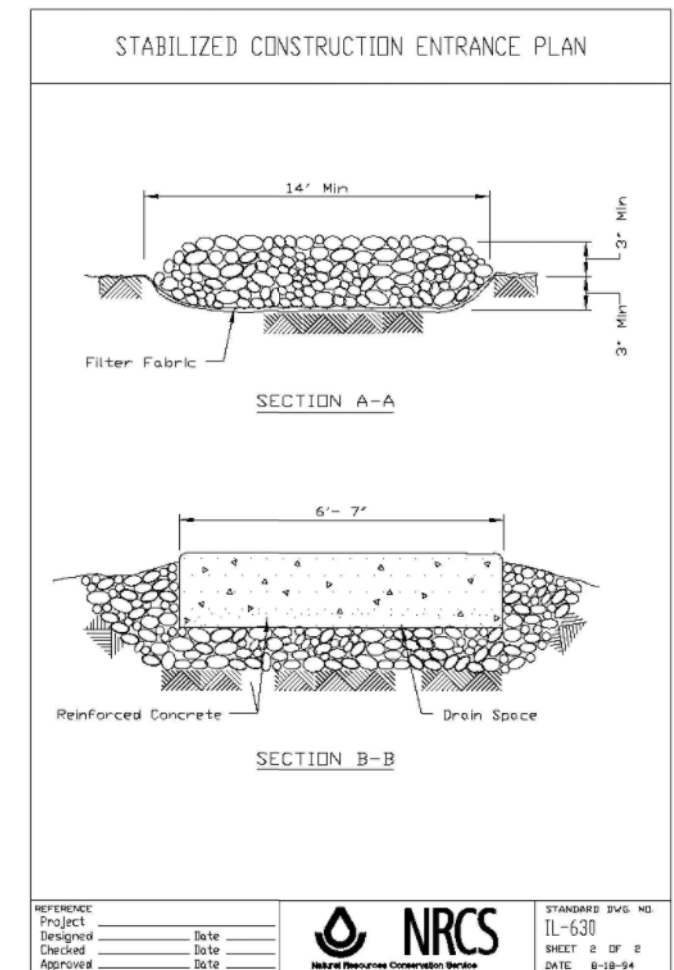
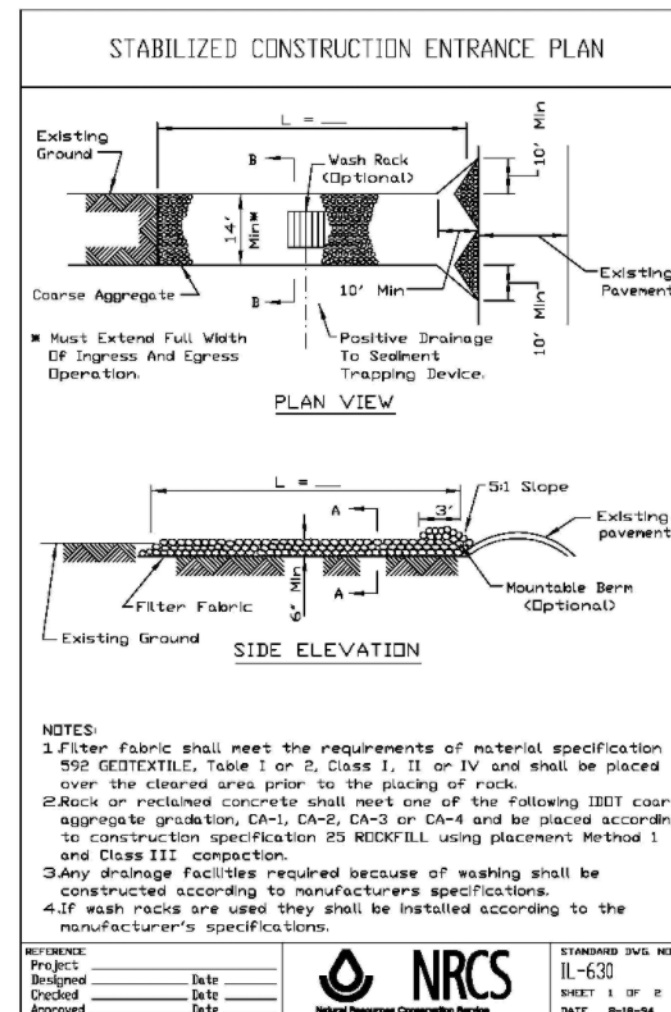
DROP GATE PLAN



DROP GATE DETAIL



SIGN TO POST MOUNTING DETAIL



SIGN INSTALLATION DETAILS

NOTES:

- SIGN GRAPHIC FILES SHALL BE PROVIDED UPON REQUEST TO THE CONTRACTOR BY THE ENGINEER.
- ALL SIGNS SHALL HAVE APPROPRIATE RADIUS ON CORNERS AND BORDERS ACCORDING TO THE STANDARD HIGHWAY SIGN BORDER SPECIFICATIONS.
- ALL SIGNS SHALL BE REQUIRED TO BE SECURED BY A MINIMUM OF 2 BOLTS.
- SEE TRAIL MARKING, SIGNING AND LANDSCAPING PLAN FOR LOCATIONS OF SIGNS.



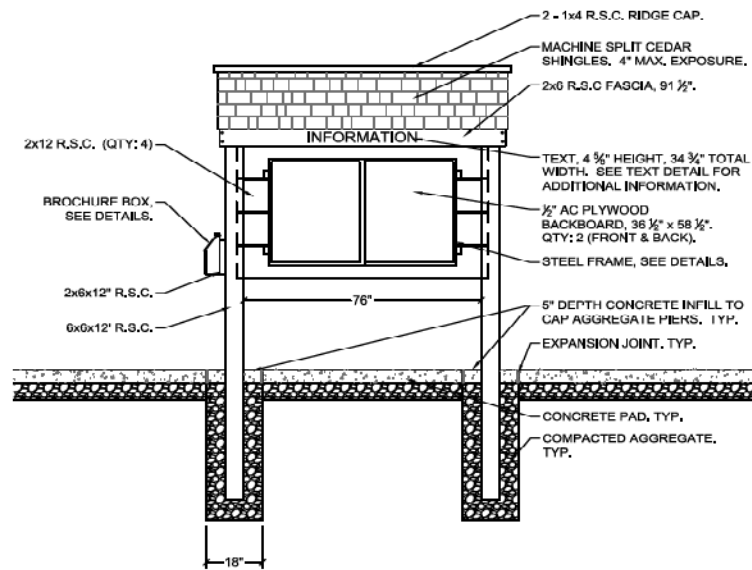
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PLOT SCALE = 100,000' / in.	DRAWN - AMK	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

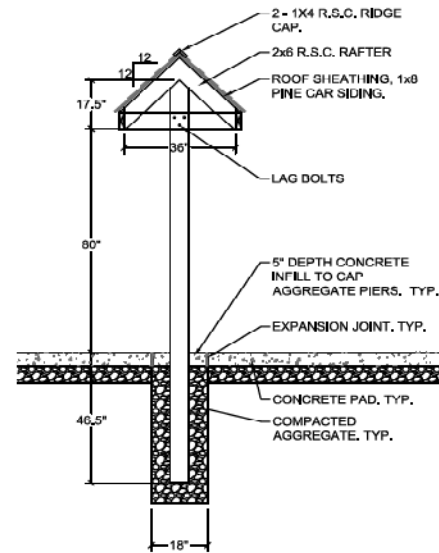
**DUNHAM FOREST PRESERVE TRAIL
PROJECT DETAILS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	28
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



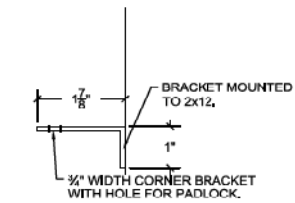
INFORMATION KIOSK SIGN FRONT AND BACK ELEVATION



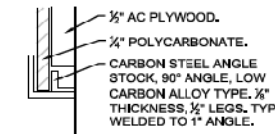
INFORMATION KIOSK SIGN SIDE ELEVATION

INFORMATION KIOSK SIGN NOTES

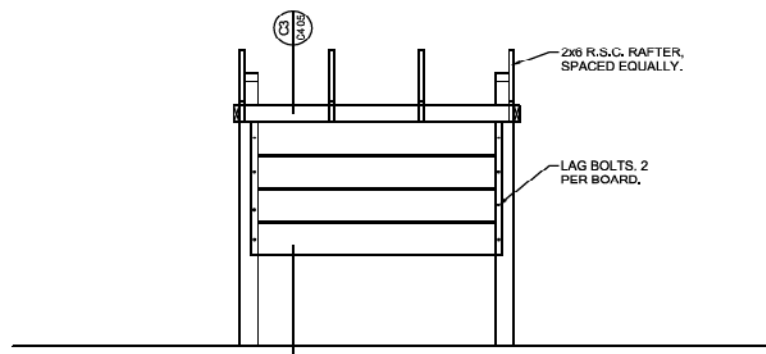
1. CONTRACTOR SHALL MATCH DISTRICT'S EXISTING INFORMATION KIOSK SIGNS. FOREST PRESERVE DISTRICT OF DUPAGE COUNTY CAN PROVIDE LIST OF NEARBY EXAMPLES FOR CONTRACTOR TO REFERENCE.
2. LUMBER SHALL BE SOUND, FREE OF DECAY, EXCESSIVE KNOTS, FREE OF MULTIPLE CROOKS, AND OF END SPLITS AND SEASONING CHECKS THAT MIGHT AFFECT SERVICEABILITY.
3. CONTRACTOR SHALL STAIN AND SEAL ALL WOOD COMPONENTS OF INFORMATION KIOSK SIGN WITH SHERWIN-WILLIAMS EXTERIOR EXTRA WHITE GLOSS. STEEL FRAME SHALL BE PAINTED WITH SHERWIN-WILLIAMS FPD BROWN (CUSTOM COLOR).
4. PRIOR TO STAINING AND SEALING INFORMATION KIOSK SIGN, ALL PINE GAR SIDING AND LUMBER SHALL BE SANDED SO THAT MILL GLAZE HAS BEEN REMOVED, CONTRACTOR SHALL BREAK ALL SHARP EDGES AND REMOVE ANY SPLINTERED WOOD.
5. THE CONTRACTOR SHALL GRIND ALL WELD BEADS TO PROVIDE A SMOOTH CONTINUOUS SURFACE ON STEEL FRAME.
6. FRAMES SHALL BE INSTALLED ON THE FRONT AND BACK OF THE INFORMATION KIOSK SIGN, ONE FRAME SHALL USE THE MODIFIED LOCKING TAB SO THAT CORNER BRACKET MOUNTING SCREWS ARE OFFSET.
7. ALL FASTENERS SHALL BE STAINLESS STEEL.
8. ROUGH SAWN CEDAR HAS BEEN ABBREVIATED IN ALL DETAILS AS R.S.C.



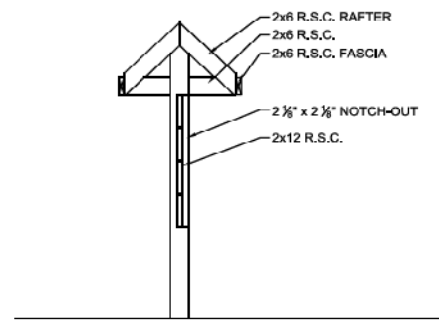
CORNER BRACKET DETAIL



POLYCARBONATE FRAME DETAIL



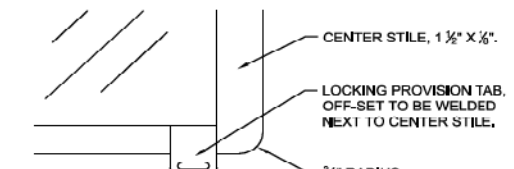
INFORMATION KIOSK SIGN FRONT AND BACK ELEVATION



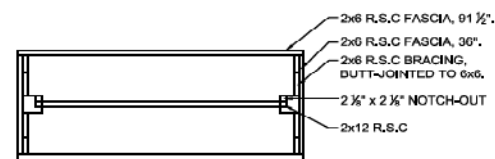
INFORMATION KIOSK SIGN CROSS SECTION



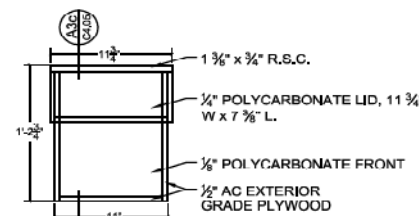
STEEL FRAME CONNECTION DETAIL



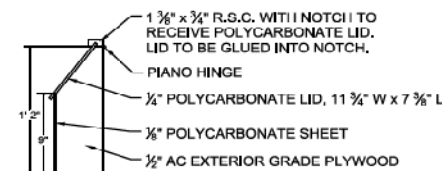
MODIFIED LOCKING TAB DETAIL



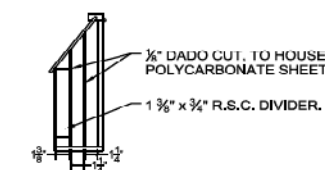
INFORMATION KIOSK SIGN ROOF FRAME & FASCIA PLAN



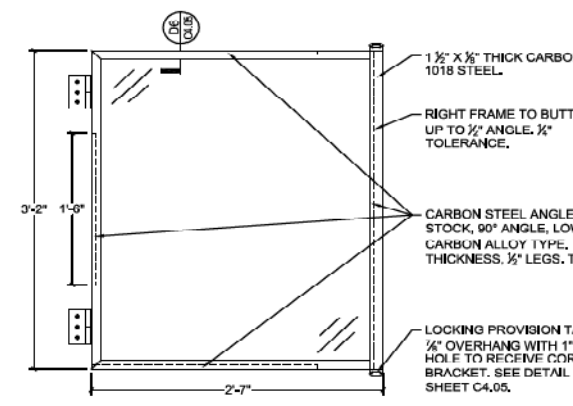
a) BROCHURE BOX ELEVATION



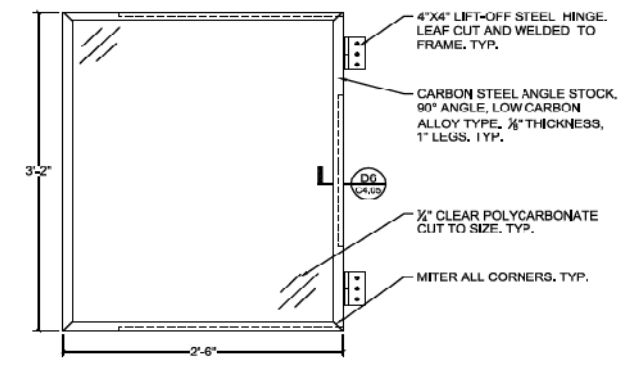
b) BROCHURE BOX SIDE



c) BROCHURE BOX CROSS SECTION



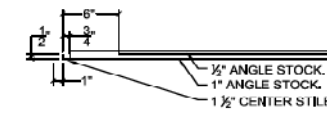
STEEL FRAME - LEFT DETAIL



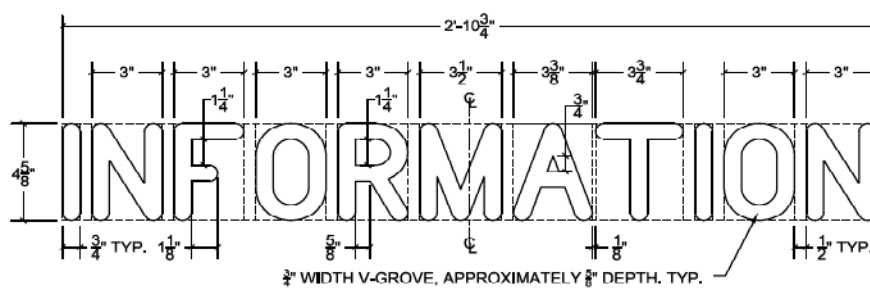
STEEL FRAME - RIGHT DETAIL



LEFT FRAME - BOTTOM/TOP RAIL



RIGHT FRAME - BOTTOM/TOP RAIL



INFORMATION KIOSK SIGN TEXT DETAIL



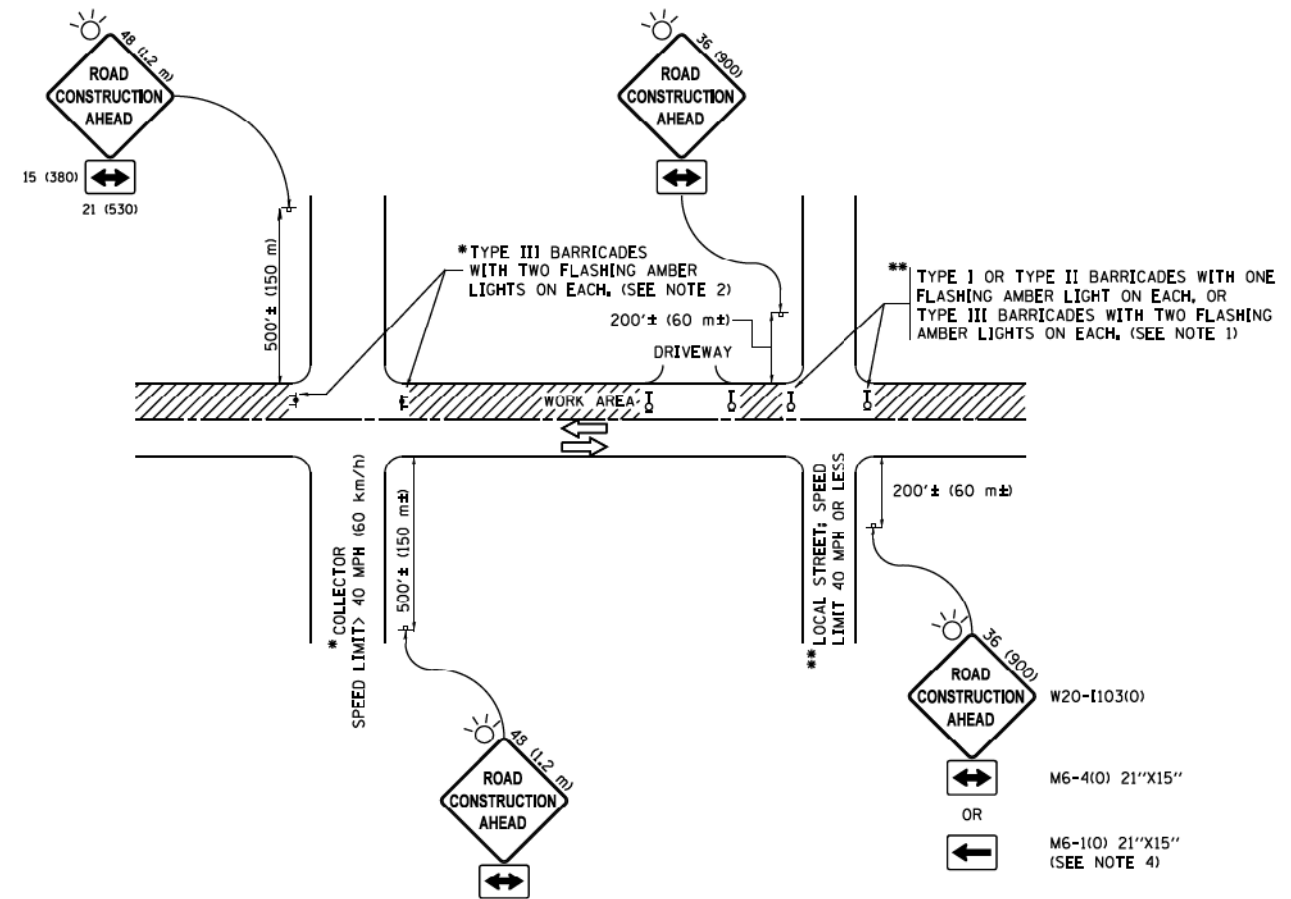
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PLOT SCALE = 100,000' / in.	DRAWN - AMK	REVISED -
PLOT DATE = 12/23/2019	CHECKED - JLV	REVISED -
	DATE - 12-23-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUNHAM FOREST PRESERVE TRAIL
PROJECT DETAILS

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	29
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			



NOTES:

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 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. 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.
4. 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).
5. 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.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. 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 NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pe:\11084E01\INTEG\111\inois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\Dist 1\BIRMINGHAM\CADData\CADsheets\tc18.dgn		CHECKED -	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50,000' / 1in.	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							TC-10			
										CONTRACT NO.
										ILLINOIS FED. AID PROJECT



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 100,000' / 1in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

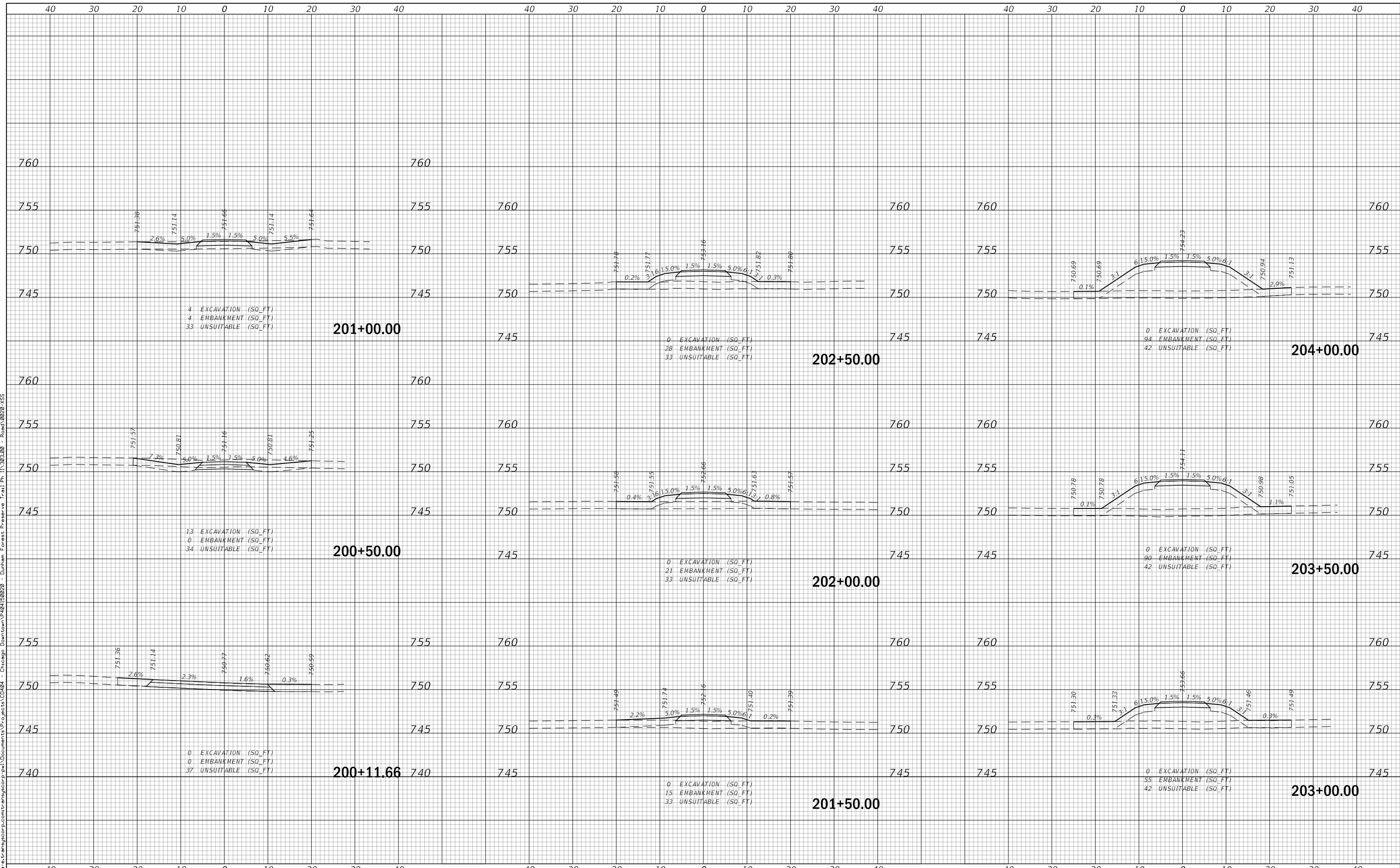
**DUNHAM FOREST PRESERVE TRAIL
DISTRICT DETAILS**

SCALE: NONE	SHEET 2	OF 3	SHEETS	STA.	TO STA.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							14-F3000-13-BT	DUPAGE	47	31
										CONTRACT NO. 61F34
										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.	

P:\11303300\11303300.ctb\11303300.ctb - Chicago Downtown\48150020 - Dunham Forest Preserve Trail Ph 11303300 - Road\0020-XSS



USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'		SHEET 1 OF 15 SHEETS		STA. 200+11.66 TO STA. 204+00.00	
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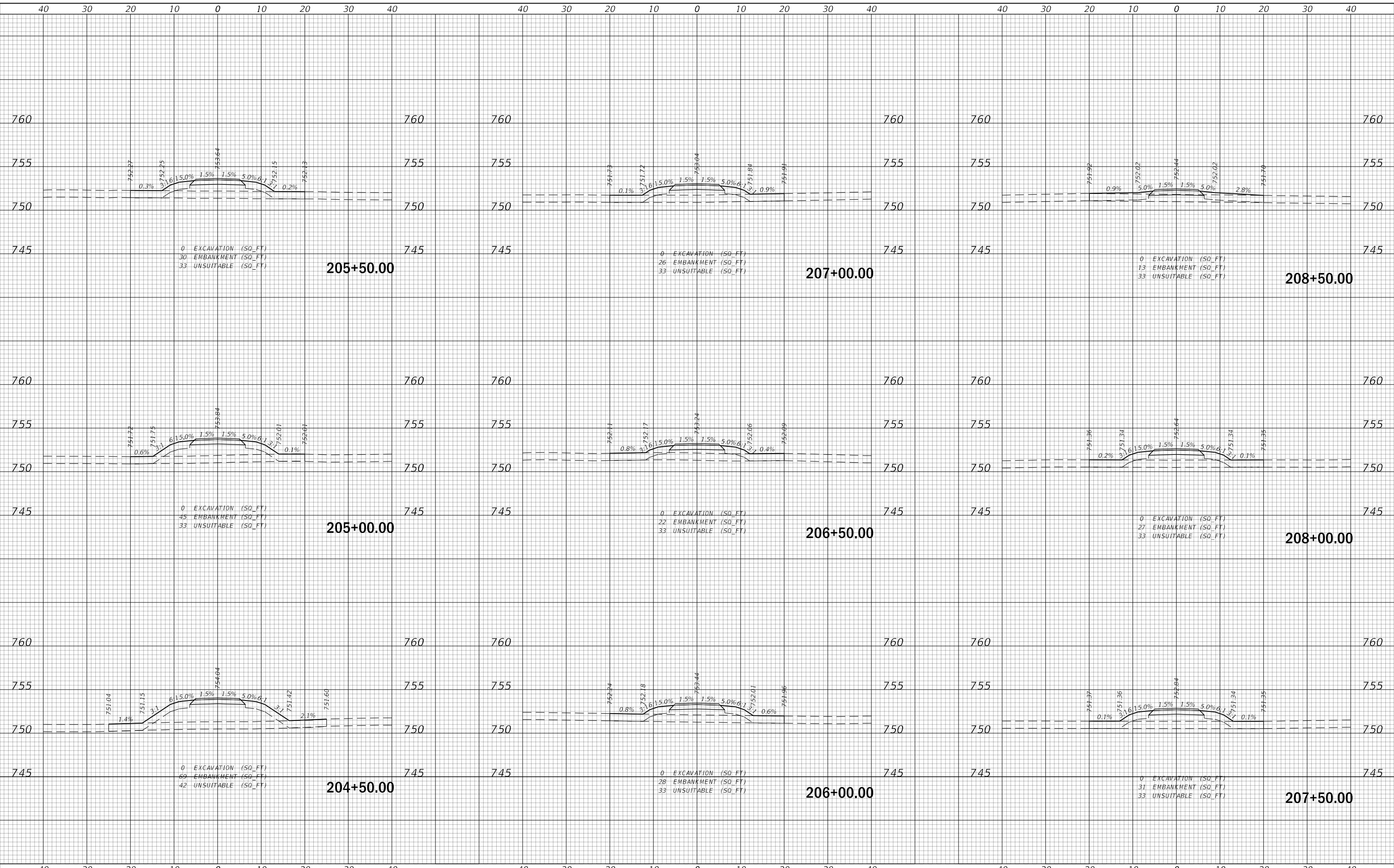
DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	33
CONTRACT NO. 61F34			
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.	

P:\11303200\11303200.ctb\11303200.ctb - Chicago Downtown\48158028 - Dunham Forest Preserve Trail Ph 11303200 - Road\0828-XSS



USER NAME	= amkidd
DESIGNED	- AMK
DRAWN	- AMK
CHECKED	- JLV
DATE	- 12-23-2019
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 12/23/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS**

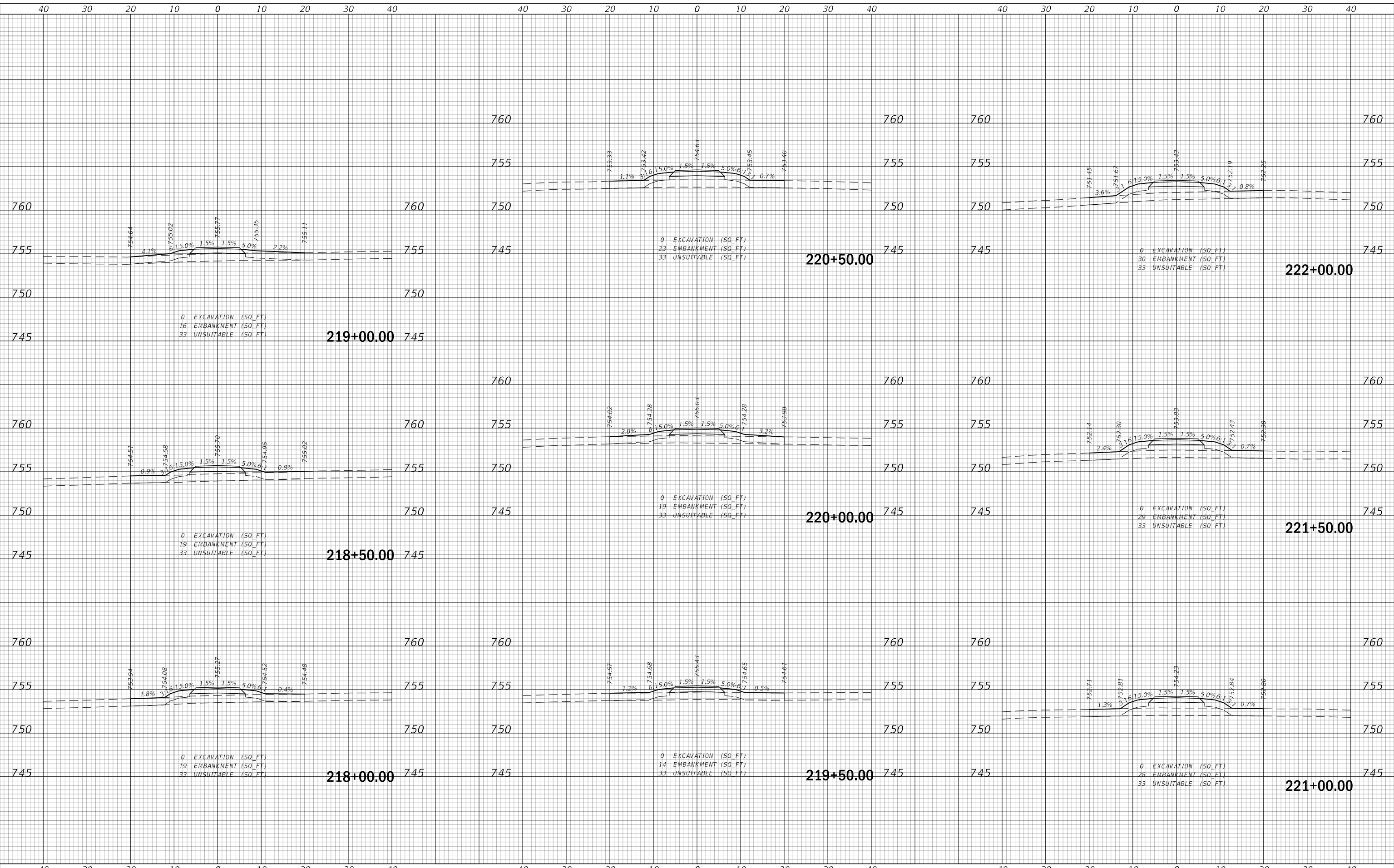
SCALE: 1"=10' SHEET 2 OF 15 SHEETS STA. 204+50.00 TO STA. 208+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	34
CONTRACT NO. 61F34			
ILLINOIS	FED. AID PROJECT		

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

DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS**

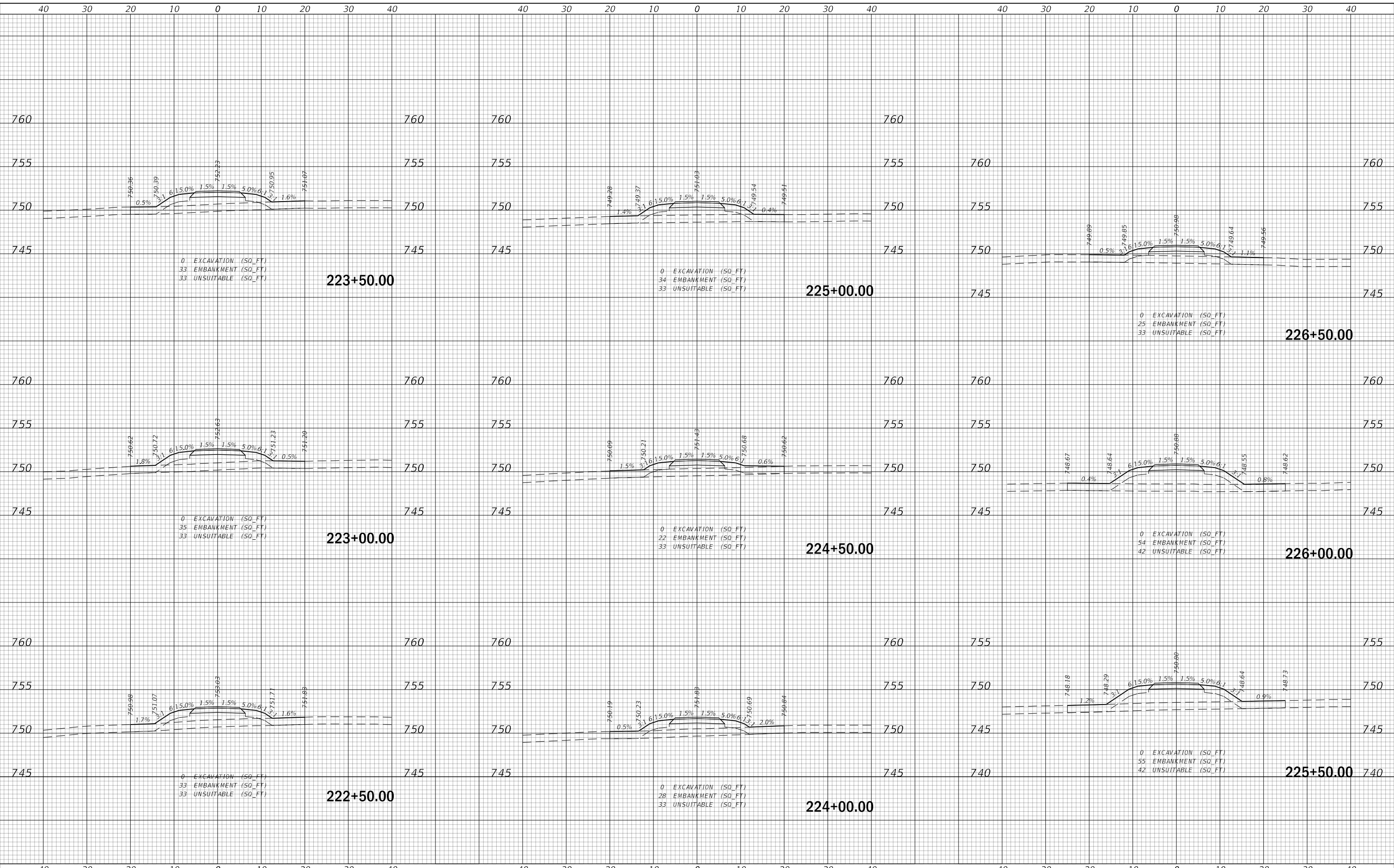
SCALE: 1"=10' SHEET 5 OF 15 SHEETS STA. 218+00.00 TO STA. 222+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	37
ILLINOIS FED. AID PROJECT		CONTRACT NO. 61F34	

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
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USER NAME	= amkidd	DESIGNED	- AMK	REVISED	-
		DRAWN	- AMK	REVISED	-
PLOT SCALE	= 20.0000' / in.	CHECKED	- JLV	REVISED	-
PLOT DATE	= 12/23/2019	DATE	- 12-23-2019	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS

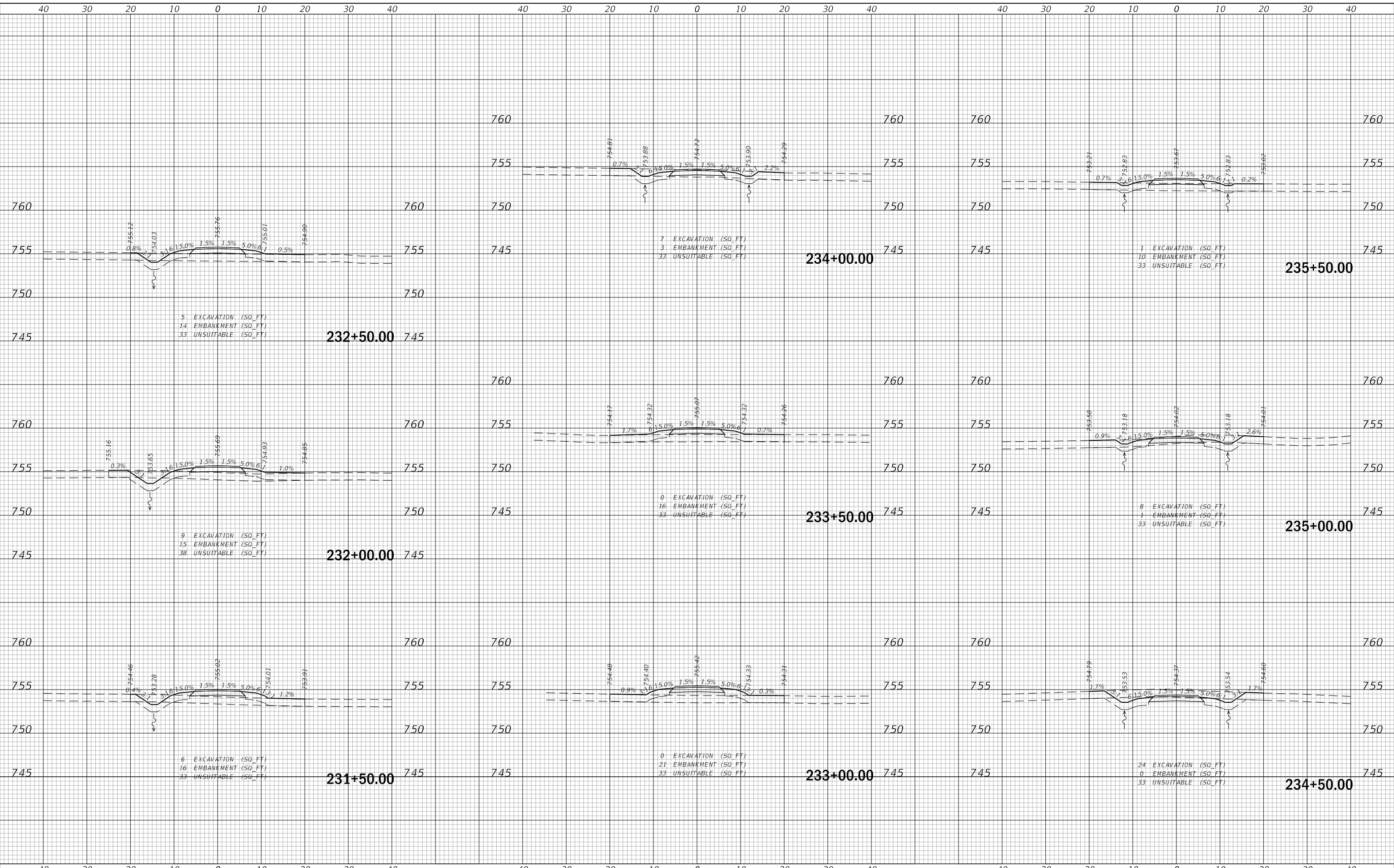
SCALE: 1"=10' SHEET 6 OF 15 SHEETS STA. 222+50.00 TO STA. 226+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT	DUPAGE	47	38
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
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TEMPLATE	
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USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS**

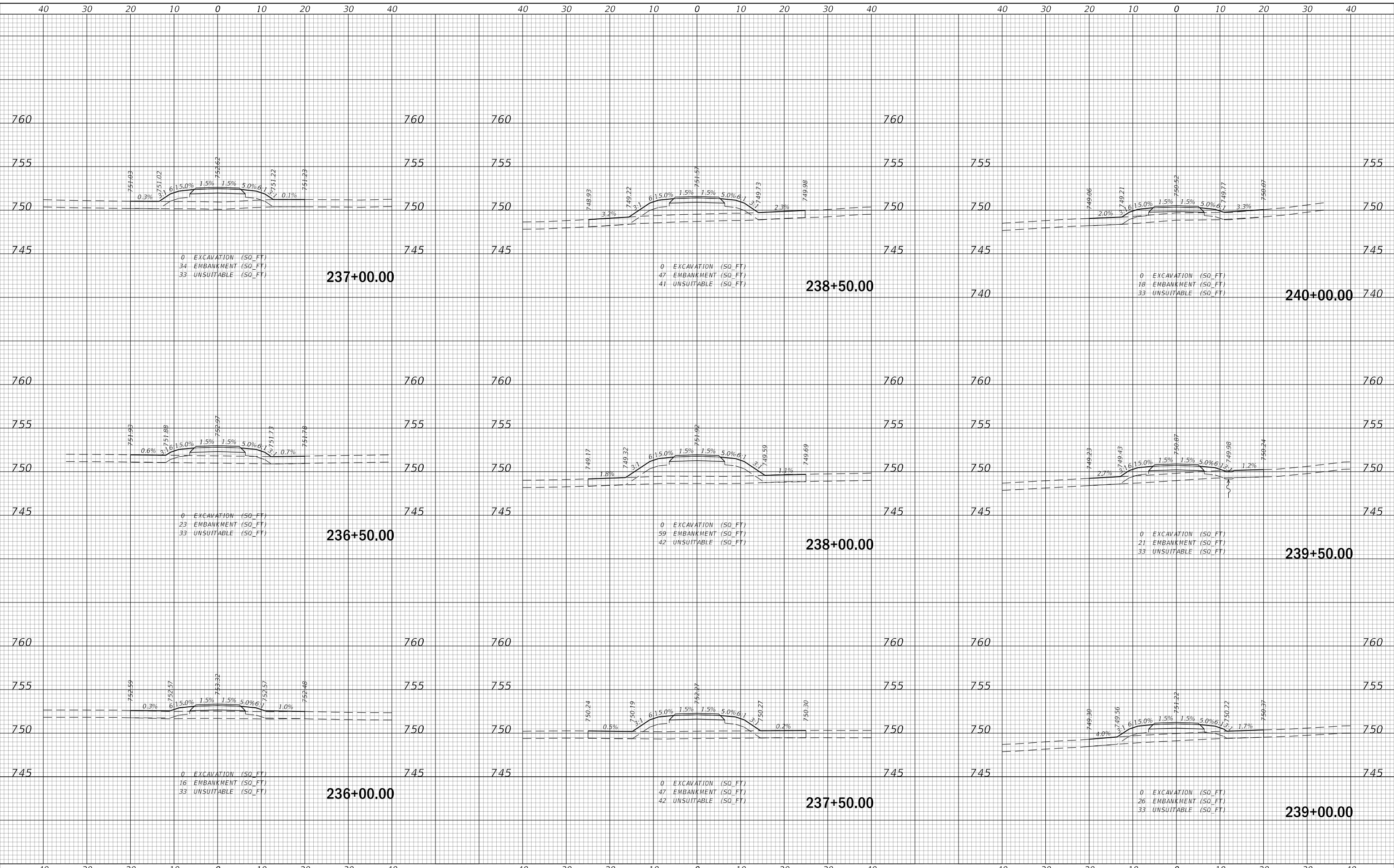
SCALE: 1"=10' SHEET 8 OF 15 SHEETS STA. 231+50.00 TO STA. 235+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	40
DUPAGE		CONTRACT NO. 61F34	
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.	

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USER NAME	= amkidd
DESIGNED	- AMK
DRAWN	- AMK
CHECKED	- JLV
DATE	- 12-23-2019
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 12/23/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS**

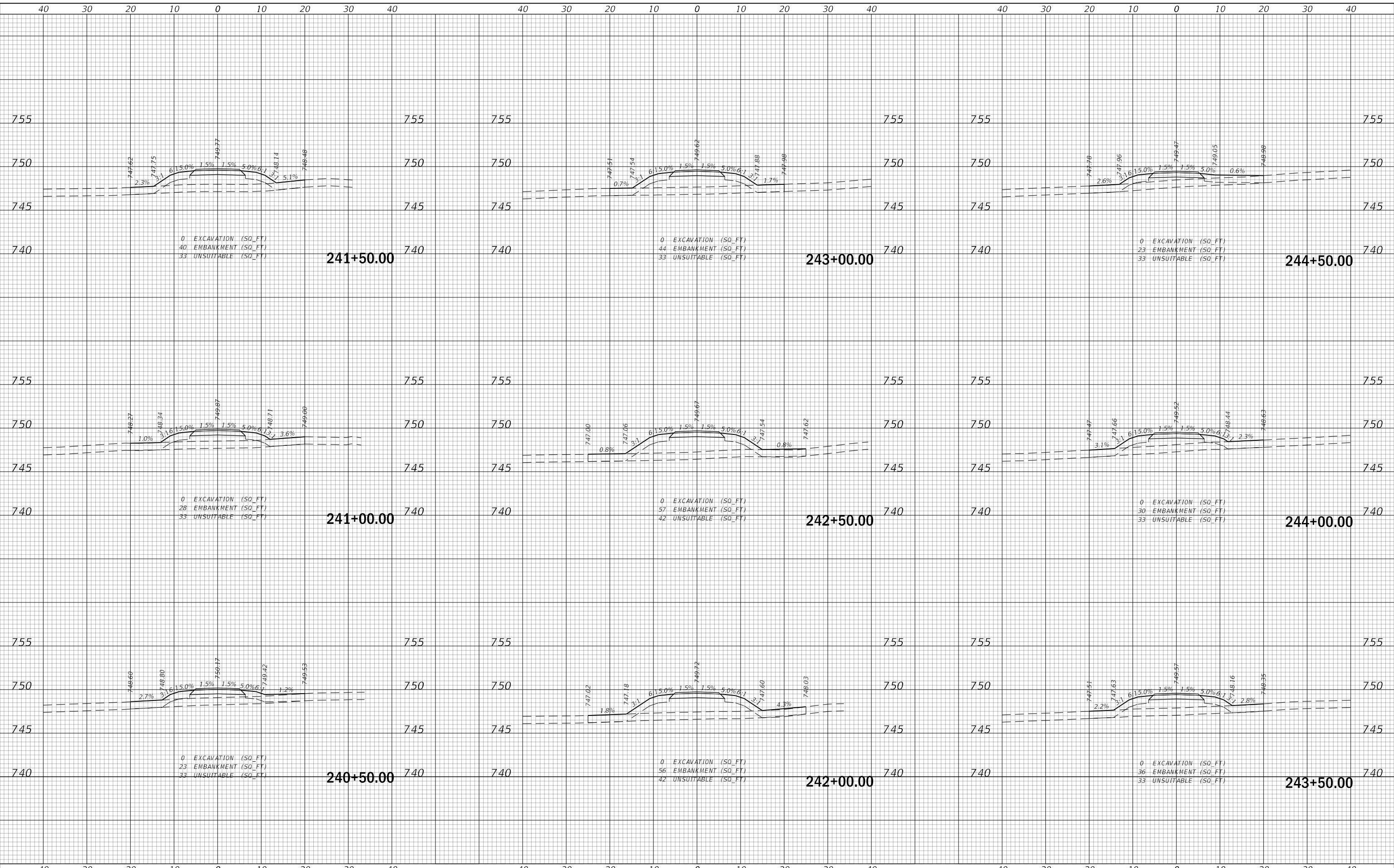
SCALE: 1"=10' SHEET 9 OF 15 SHEETS STA. 236+00.00 TO STA. 240+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	41
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
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AREAS CHECKED	
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USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS**

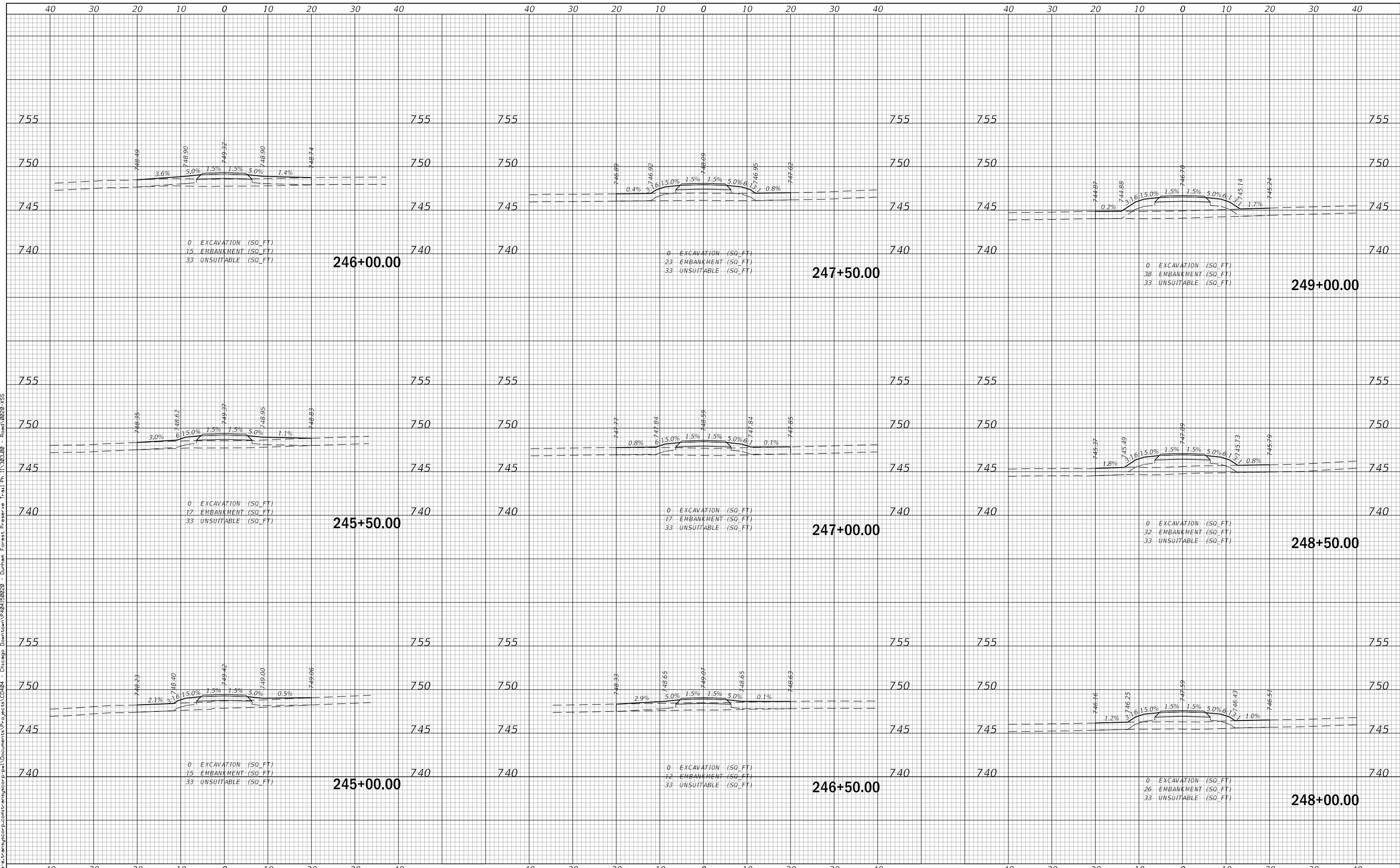
SCALE: 1"=10' SHEET 10 OF 15 SHEETS STA. 240+50.00 TO STA. 244+50.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	42
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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SURVEYED	
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TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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 Chicago Downtown\48150020 - Dunham Forest Preserve Trail Ph 11303300 - Road\0220-XSS
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USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'		SHEET 11 OF 15 SHEETS		STA. 245+00.00 TO STA. 249+00.00	
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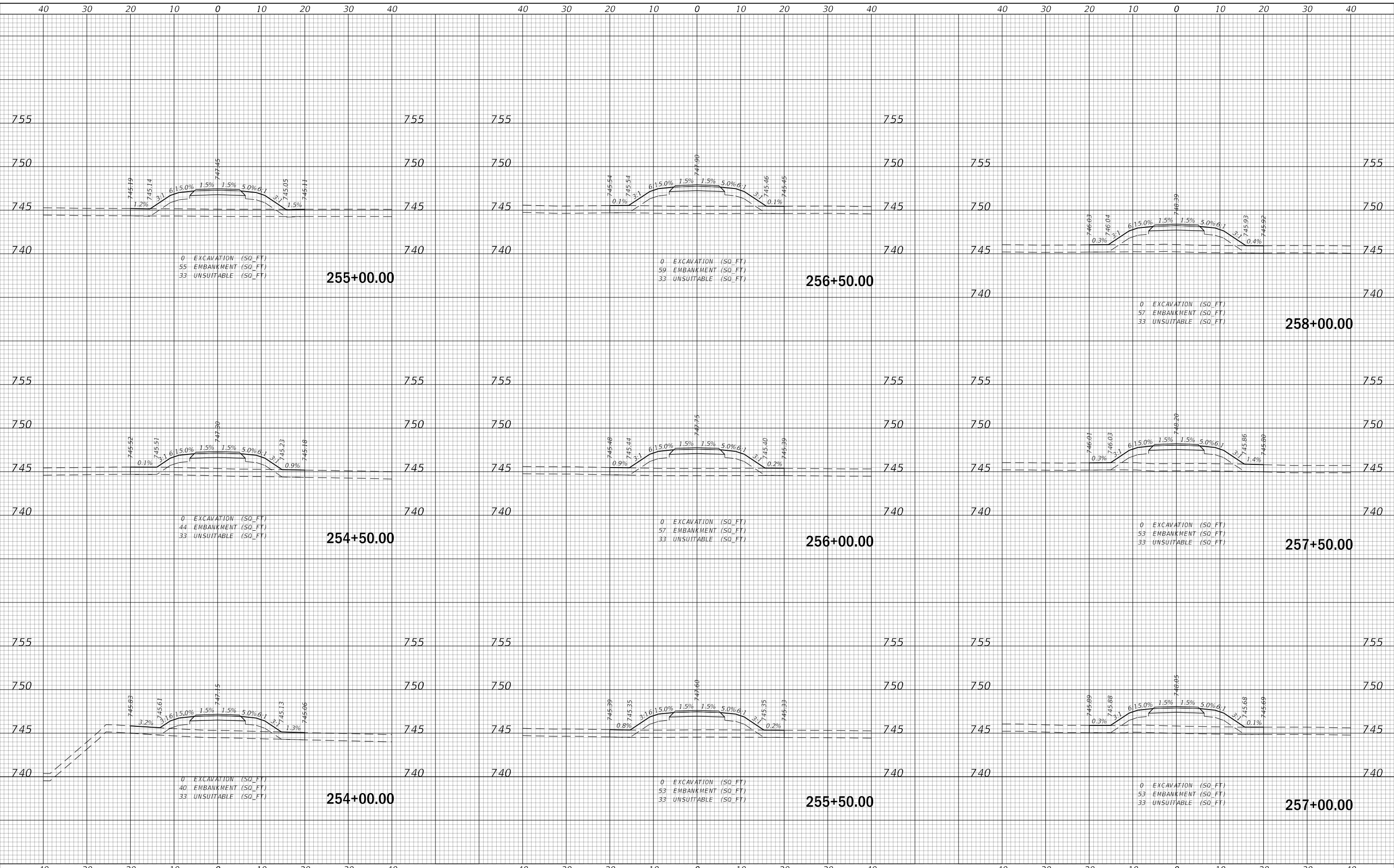
DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	43
CONTRACT NO. 61F34			
ILLINOIS FED. AID PROJECT			

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

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

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USER NAME	= amkidd
DESIGNED	- AMK
DRAWN	- AMK
CHECKED	- JLV
DATE	- 12-23-2019
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 12/23/2019

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS**

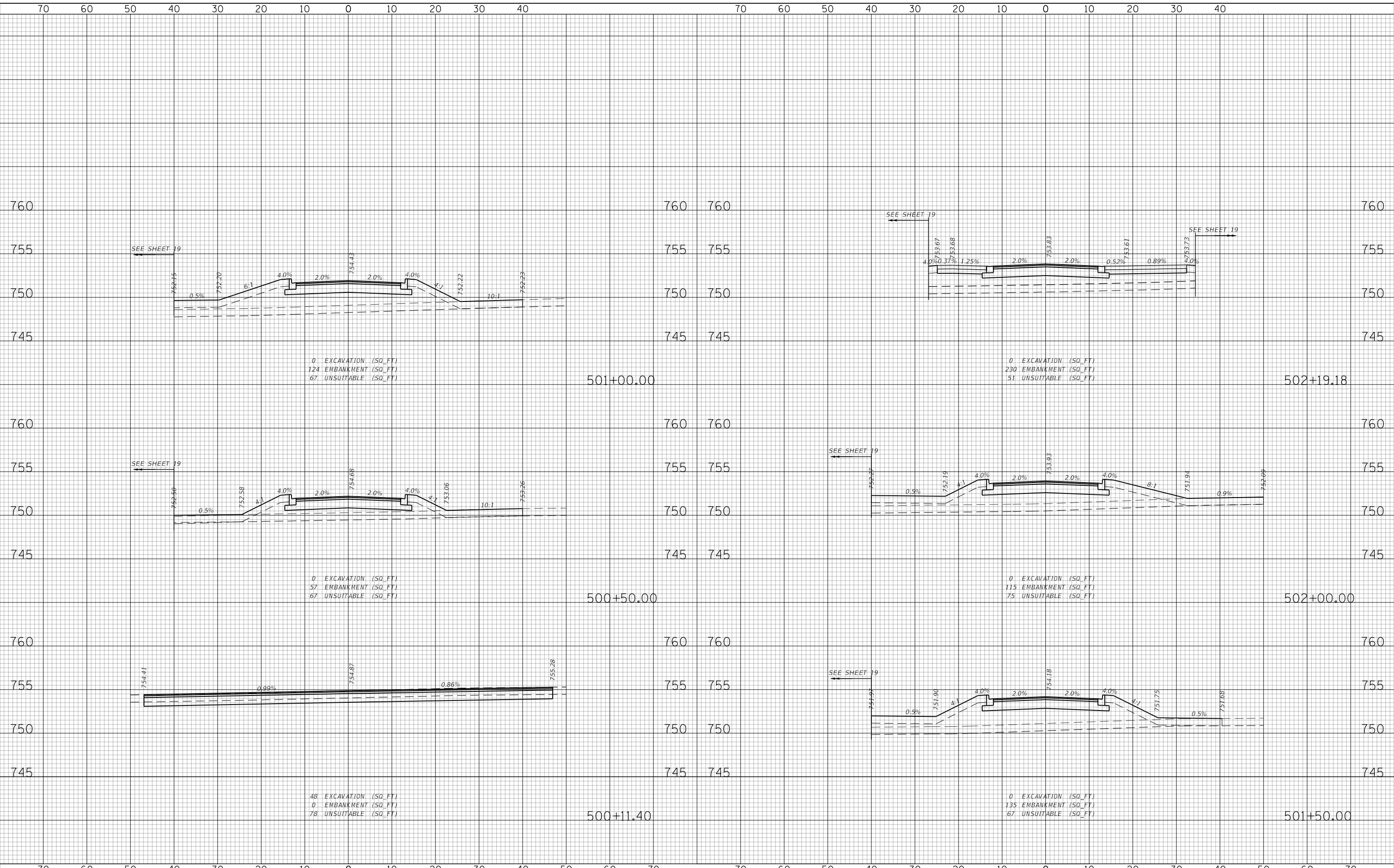
SCALE: 1"=10' SHEET 13 OF 15 SHEETS STA. 254+00.00 TO STA. 258+00.00

SECTION	14-F3000-13-BT	COUNTY	ILLINOIS	TOTAL SHEETS	47	SHEET NO.	45
				DUPAGE	CONTRACT NO. 61F34		
				FED. AID PROJECT			

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

DATE	
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ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
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USER NAME = amkidd	DESIGNED - AMK	REVISED -
	DRAWN - AMK	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/23/2019	DATE - 12-23-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUNHAM FOREST PRESERVE TRAIL
CROSS SECTIONS

SCALE: 1"=10' SHEET 15 OF 15 SHEETS STA. 500+11.40 TO STA. 502+19.18

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-F3000-13-BT		47	47
CONTRACT NO. 61F34		ILLINOIS FED. AID PROJECT	