

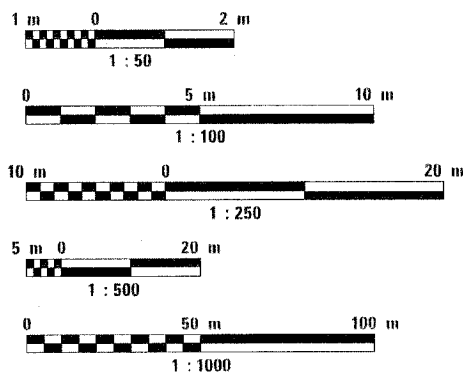
INDEX OF SHEETS

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DESIGN DESIGNATION
BIKE PATH

POSTED SPEED LIMIT
20 M.P.H.

METRIC RATIOS



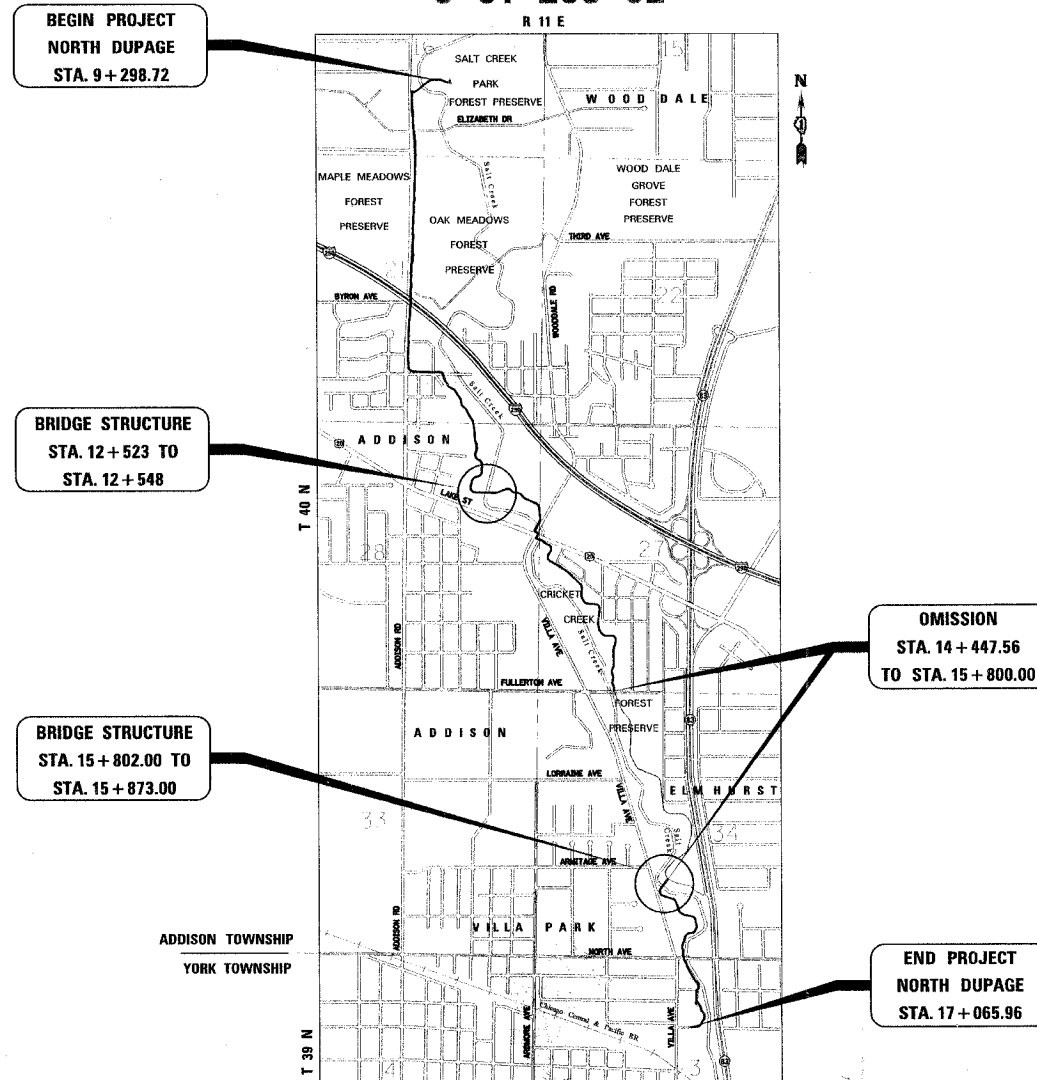
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 83713

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID PROJECT**

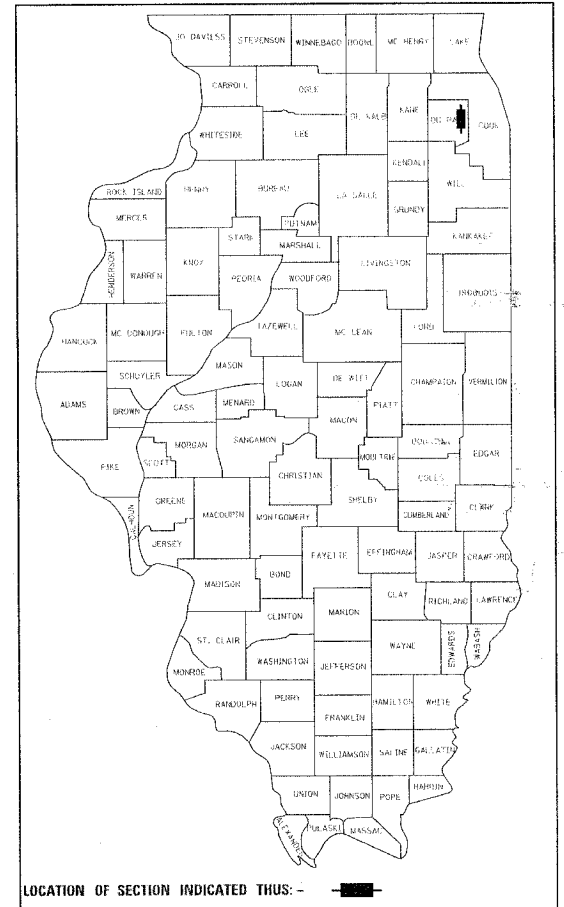
**SALT CREEK GREENWAY TRAIL (NORTH DUPAGE)
PROJECT LIMITS: NORTH OF ELIZABETH DR. TO 2ND ST.
PROJECT NO. M-8003(222)
SECTION NO. 02-00090-00-BT
VILLAGE OF ADDISON
DuPAGE COUNTY
C-91-283-02**



LOCATION MAP
SCALE 1:20,000

GROSS LENGTH = 7,767.24 METERS
NET LENGTH = 6,414.80 METERS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DU PAGE	117	1
Total Sheets 118		CONTRACT NO. 83713	



VILLAGE OF ADDISON
APPROVED November 5, 2004
Joan E. Weinstock
DIRECTOR OF PUBLIC WORKS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
APPROVED 7/22 2005
Chetan
LOCAL ROADS AND STREETS ENGINEER
APPROVED November 19, 2004
Diana O'Keefe IA
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

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

PLANS PREPARED BY:
URS 1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008
TEL. (847) 228-0707
FAX (847) 228-1115

FEDERAL AID DESIGN ENGINEER: **JESSICA MILLER** (847) 705-4467



DATE: 11/3/04
Expire: 11/30/09

PLAN NOTES

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

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

IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS

SPECIFICATIONS ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", MAY 1996 EDITION, THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION, THE DETAILS INCLUDED IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

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

COORDINATION THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF ADDISON, ADDISON PARK DISTRICT AND THE FOREST PRESERVE DISTRICT OF DUPAGE COUNTY AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK, AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.

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

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

SURVEY MONUMENTS THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE MONUMENTS ARE REMOVED.

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

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

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

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

STOCKPILES STOCKPILES OF TOPSOIL AND OTHER MATERIALS SHALL NOT BE LOCATED WITHIN A SPECIAL MANAGEMENT AREA. APPROVAL OF THE LOCATION MUST BE OBTAINED FROM THE ENGINEER PRIOR TO PLACEMENT.

IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, THE EROSION CONTROL MEASURES SHALL BE PROVIDED.

TREE TRIMMING ALL BRANCHES THAT ARE LESS THAN 12 FEET ABOVE THE SURFACE OF THE TRAIL SHALL BE REMOVED BY A CERTIFIED ARBORIST. THIS WORK WILL BE PAID FOR AS PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE.

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

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

SIDEWALKS SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE PROVIDED AT ALL ROADWAY AND CURBED DRIVEWAY INTERSECTIONS AS SHOWN IN THE STANDARDS.

ADJACENT PAVEMENT OR SIDEWALK DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE ORIGINAL CONDITION BY THE CONTRACTOR. THE COST FOR THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

RESTORATION GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH 150 mm TOPSOIL AND SEED OR SOD AS SPECIFIED. PAYMENT SHALL BE ACCORDING TO THE ITEMS USED. USE BLANKET IN SEEDED AREAS LOCATED WITHIN FLOW LINES, ALONG THE SHORELINE OF THE CREEK, AND ON SLOPES 1:3 OR GREATER.

ACCESS THE CONTRACTOR SHALL BE AWARE OF POTENTIAL LIMITED ACCESS TO PORTIONS OF THE PROJECT. TEMPORARY DRAINAGE CROSSINGS APPROVED BY THE ENGINEER MAY BE INSTALLED BY THE CONTRACTOR AT HIS/HER EXPENSE TO GAIN ACCESS FOR CONSTRUCTION. THE CONTRACTOR MAY ALSO APPROACH ADJACENT OWNERS FOR THE PURPOSE OF OBTAINING ADDITIONAL ACCESS. SUCH NEGOTIATIONS, HOWEVER, ARE STRICTLY BETWEEN PROPERTY OWNERS AND THE CONTRACTOR. ANY ADDITIONAL COSTS INCURRED BY THE CONTRACTOR AS A RESULT SHALL BE AT HIS/HER EXPENSE.

SEDIMENTATION AND EROSION CONTROL NOTES

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

FLOODPLAIN MANAGEMENT

THE COMPENSATORY STORAGE SHALL BE PROVIDED AND OPERATED PRIOR TO PLACEMENT OF THE FILL, STRUCTURES OR OTHER MATERIALS IN THE REGULATORY FLOODPLAIN.

CONSTRUCTION ACCESS LOCATIONS

THE CONSTRUCTION ACCESS LOCATIONS SHALL AVOID WETLAND, WETLAND BUFFER AND RIPARIAN AREAS.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	2
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713

HIGHWAY STANDARDS

- 000001-4 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602011 CATCH BASIN, TYPE A
- 602401-01 MANHOLE, TYPE A
- 604001-02 FRAME AND LIDS TYPE 1
- 606001-02 CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
- 606201 TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
- 664001-01 CHAIN LINK FENCE
- 701601-04 URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH MOUNTABLE MEDIAN
- 701606-04 URBAN LANE CLOSURE MULTILANE 2W WITH NONTRAVERSABLE MEDIAN
- 701701-04 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 702001-06 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006 SIGN PANEL ERECTION DETAILS
- 720011 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001 APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)

KANE-DUPAGE SOIL AND WATER DISTRICT NOTES

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.

THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

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

PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.

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

DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
GENERAL CONSTRUCTION NOTES
AND HIGHWAY STANDARDS

REVISIONS		
NO.	NAME	DATE

DATE: 7/18/05 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	3
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	DUPAGE FOREST PRESERVE (1)		VILLAGE OF ADDISON (2)		ADDISON PARK DISTRICT (3)	
				BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES
				Y047	X032-2A	Y047	Y007	Y047	X032-2A
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	5,291	3978		52		1261	
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	2,682	2200		18		464	
20101200	TREE ROOT PRUNING	EACH	10	10					
M2020010	EARTH EXCAVATION	CU M	3,927	3279		89		559	
M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	13,219	9370		1043		2806	
M2040800	FURNISHED EXCAVATION	CU M	6,710	3640		994		2076	
M2070420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU M	715	506		82		127	
M2080150	TRENCH BACKFILL	CU M	48	33		3		12	
M2101000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ M	21,472	15,339		2417		3716	
M2113150	TOPSOIL FURNISH AND PLACE, 150 MM	SQ M	29,285	21,386		1679		6220	
M2130102	EXPLORATION TRENCH 1.2 METER DEPTH	METER	6	6					
M2500115	SEEDING, CLASS 1B	HA	0.8	0.6				0.2	
M2500312	SEEDING, CLASS 4A	HA	3.1	2.2				0.9	
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	410	280		20		110	
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	410	280		20		110	
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	410	280		20		110	
M2510105	MULCH, METHOD 1	HA	3.9	2.8				1.1	
M2510630	EROSION CONTROL BLANKET	SQ M	2,000	1500				500	
M2520110	SODDING, SALT TOLERANT	SQ M	2,823			2823			
M2520200	SUPPLEMENTAL WATERING	UNIT	5			5			
28000300	TEMPORARY DITCH CHECKS	EACH	42	25				17	
M2800400	PERIMETER EROSION BARRIER	METER	9,483	6109				3374	
M2810103	STONE RIPRAP, CLASS A2	SQ M	9					9	
M2820200	FILTER FABRIC	SQ M	9					9	
M3511100	AGGREGATE BASE COURSE, TYPE B 100MM	SQ M	559	384		175			
M3511150	AGGREGATE BASE COURSE, TYPE B 150 MM	SQ M	17,010	11,926		1950		3134	
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	14,540	9456		1950		3134	
M4205200	PROTECTIVE COAT	SQ M	3,156	914		2242			
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	100			100			
M4240150	PORTLAND CEMENT CONCRETE SIDEWALK 150MM	SQ M	595	420		175			
M4402000	PAVEMENT REMOVAL	SQ M	1,343	1343					
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	47			47			
M4402030	GUTTER REMOVAL	METER	83			83			
M4402045	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	METER	49	22		27			
M4402050	SIDEWALK REMOVAL	SQ M	75	75					
M5010465	SLOPE WALL REMOVAL	SQ M	480		135		345		
M5010522	PIPE CULVERT REMOVAL	METER	10	10					

REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL

SUMMARY OF QUANTITIES

DATE: 5/10/06 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-0090-00-BT	DUPAGE	117	4
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	DUPAGE FOREST PRESERVE (1)		VILLAGE OF ADDISON (2)		ADDISON PARK DISTRICT (3)	
				BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES
				Y047	X032-2A	Y047	Y007	Y047	X032-2A
M5020100	STRUCTURE EXCAVATION	CU M	264		235.0		15.1		14.3
M5030350	CONCRETE STRUCTURES	CU M	398.2		337.1		48		13.1
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	19,750		16,200		2,870		680
M5100105	PIPE HANDRAIL	METER	428		418		10		
M5120160	FURNISHING STEEL PILES HP310X79	METER	258		210				48
M5120315	DRIVING STEEL PILES	METER	258		210				48
M5120460	TEST PILE STEEL HP310X79	EACH	2		1.50				0.5
51204600	METAL SHOES	EACH	13		10.00				3
M542E112	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 300MM	EACH	40	22		4		14	
M542E116	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 375MM	EACH	2	2					
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	2	2					
M542H020	PIPE CULVERTS, CLASS A, TYPE 1 300MM	METER	130	82		9		39	
M542H025	PIPE CULVERTS, CLASS A, TYPE 1 375MM	METER	9	9					
M542H030	PIPE CULVERTS, CLASS A, TYPE 1 450MM	METER	20	20					
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2					
M6021410	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2					
60255500	MANHOLES TO BE ADJUSTED	EACH	9	6		3			
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	1	1					
M6060290	CONCRETE GUTTER, TYPE B	METER	90			90			
M6640220	CHAIN LINK FENCE, 1.8 METER (SPECIAL)	METER	55			55			
M6641920	CHAIN LINK FENCE REMOVAL	METER	406	338		68			
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	2		2		2	
67100100	MOBILIZATION	L SUM	1	0.5		0.25		0.25	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.5		0.5			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.5		0.5			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5		0.5			
M7200100	SIGN PANEL - TYPE 1	SQ M	18.3	16.0		1.4		0.9	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2					
M7240710	RELOCATE SIGN PANEL - TYPE 1	SQ M	1			1			
M7290100	METAL POST - TYPE A	METER	100	100					
* M7800115	THERMOPLASTIC PAVEMENT MARKING - LINE 150MM	METER	152	152					
* M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	383	383					
* M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	8	8					
* M7800205	PAINT PAVEMENT MARKING - LINE 100MM	METER	5,041	3,375		647		1019	
* M7800240	PAINT PAVEMENT MARKING - LINE 600MM	METER	8	8					
* M7830100	PAVEMENT MARKING REMOVAL	SQ M	8	8					
* M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	7	7					
* M8360100	LIGHT POLE FOUNDATION, 600MM DIAMETER	METER	3.3			3.3			
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1			1			
Δ* Z0076600	TRAINEES	HOUR	Δ 1,000						
* A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	6		4			

* SPECIALTY ITEMS
Δ Y080

REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
SUMMARY OF QUANTITIES

DATE: 7/18/05 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	5
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	DUPAGE FOREST PRESERVE (1)		VILLAGE OF ADDISON (2)		ADDISON PARK DISTRICT (3)	
				BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES
				Y047	X032-2A	Y047	Y007	Y047	X032-2A
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	3		3			
* B2000962	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY) 4' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3			3			
* B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8			8			
* C2C02124	SHRUB, COTONEASTER APICULATUS (CRANBERRY COTONEASTER), 2' WIDTH, CONTAINER	EACH	34			34			
* D2C02224	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 2' HEIGHT, CONTAINER	EACH	18			18			
D2C02724	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 2' HEIGHT, CONTAINER	EACH	22			22			
K0039110	CALAMAGROSTIS ACUTIFOLIA 'STRICTA' CONTAINER GROWN (1 GALLON)	UNIT	100			100			
* K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	0.75				0.25	
* MZ022800	FENCE REMOVAL	METER	3					3	
* MX032950	PERMANENT STEEL SHEET PILING	SQ M	2,217		1933		284		
* MX406012	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	M TON	1,899	1,258		246		395	
* X0444100	BENCHES	EACH	6	4				2	
XX001882	HEMEROCALLIS 'STELLA D' ORO' (PERENNIAL DAYLILY)	UNIT	90			90			
XX001884	RUDBECKIA FULGIDA 'GOLDSTRUM' (PERENNIAL BLACK EYED SUSAN)	UNIT	70			70			
XX006087	MISCANTHUS SINENSIS GRACILLIMUS	EACH	75			75			
XX002906	TIP DOWN GATE	EACH	1					1	
MX032529	SEGMENTAL CONCRETE BLOCK WALL	SQ M	125		110		15		
* MX030570	PEDESTRIAN BRIDGE SUPERSTRUCTURE	SQ M	341		297				44
* MX030569	LIMESTONE TRAIL SCREENINGS, 50 MM	SQ M	3,208	3208					
MX030568	MODIFIED TIMBER RAIL	METER	37		37				
MX030567	RUSTIC RAIL FENCE	METER	560	517				43	
* MX030566	UNIT DUCT, WITH 4 - 1/C NO. 2 AND 1 1/C NO. 2 GROUND, 600V (XLP), 50 MM POLYETHYLENE	METER	121			121			
MX030565	ALUMINUM SIGN POST, SPECIAL	METER	119.5	91.5		17.5		10.5	
MX030564	PAVER BRICKS	SQ M	92			92			
XX002012	RELOCATE SIGN, SPECIAL	EACH	2	1		1			
XX006084	REMOVE EXISTING MONUMENT	EACH	1			1			
XX006085	ENTRANCE MONUMENT	EACH	1			1			
XX001683	INFORMATION KIOSK	EACH	3	2				1	
XX006082	INFORMATION KIOSK GRAPHIC PANEL	EACH	9	6				3	
M4248000	DETECTABLE WARNINGS	SQ M	16.2	14.4		1.8			

* SPECIALTY ITEMS

REVISIONS		
NO.	NAME	DATE

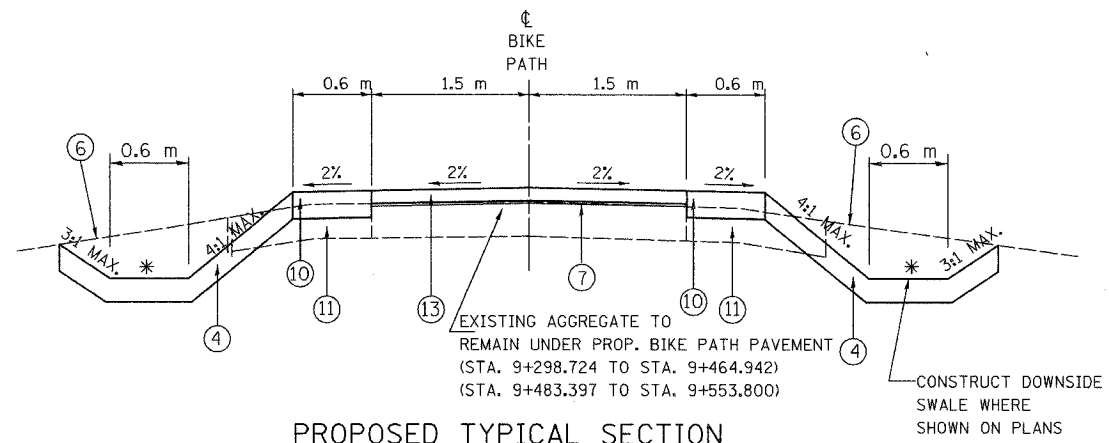
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
 ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 SUMMARY OF QUANTITIES

DATE: 7/18/05 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	6
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

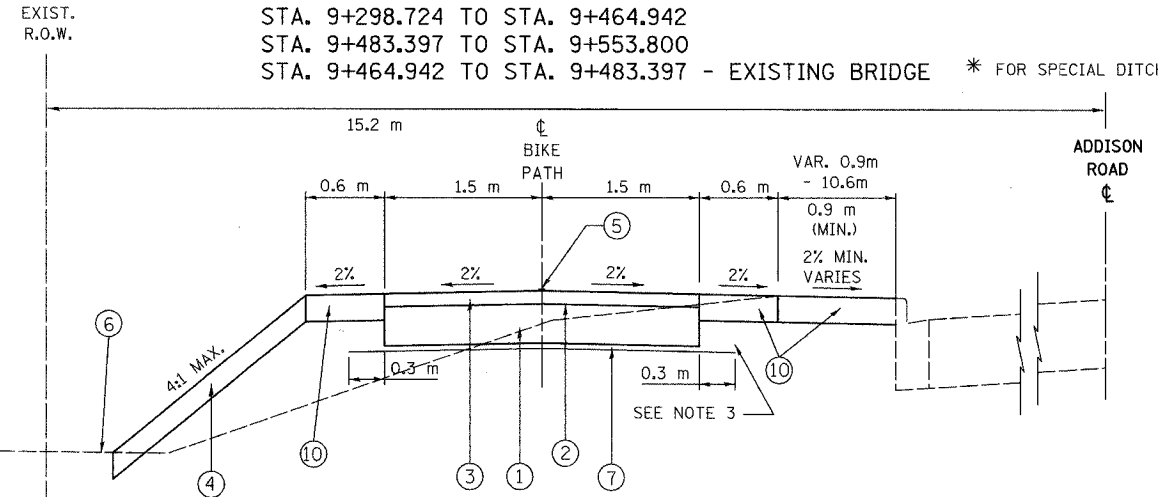
CONTRACT NO. 83713



PROPOSED TYPICAL SECTION

STA. 9+298.724 TO STA. 9+464.942
 STA. 9+483.397 TO STA. 9+553.800
 STA. 9+464.942 TO STA. 9+483.397 - EXISTING BRIDGE

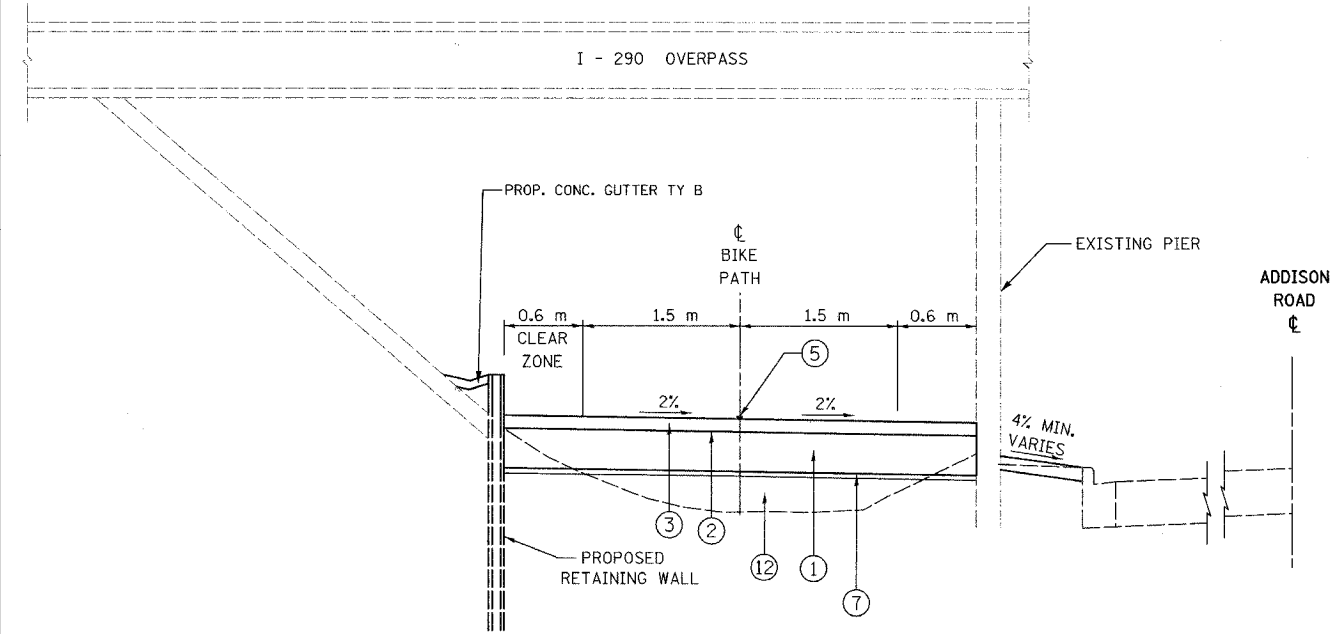
* FOR SPECIAL DITCH DETAILS SEE CROSS SECTIONS



PROPOSED TYPICAL SECTION

STA. 9+553.800 TO STA. 10+880.000

NOTE:
 EXIST. BITUMINOUS SURFACE COURSE TO BE REMOVED
 AND EXIST. GRAVEL BASE TO BE REMAIN UNDER
 PROPOSED BIKE PATH FROM STA. 9+822.5 TO STA. 10+004



PROPOSED TYPICAL SECTION

STA. 10+880 TO STA. 10+960

LEGEND:

- ① AGGREGATE BASE COURSE, TYPE B, 150 mm
- ② BITUMINOUS PRIME COAT
- ③ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C", N50, 50 mm
- ④ 150 mm TOP SOIL AND SEEDING CLASS 4A
- ⑤ PAINT PAVEMENT MARKING, 100 mm YELLOW
- ⑥ EXISTING GROUND
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ PRECAST BLOCK RETAINING WALL
- ⑨ EXISTING SIDEWALK TO BE REMOVED
- ⑩ 150 mm TOP SOIL AND SEEDING, CLASS 1 B
- ⑪ EARTH EXCAVATION
- ⑫ SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
- ⑬ LIMESTONE SCREENINGS 50 mm
- ⑭ PCC SIDEWALK PAVEMENT 150 mm
- ⑮ AGGREGATE BASE COURSE, TYPE B, 100 mm

ITEM	AC TYPE	VOIDS	RAP %	USAGE
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX. C, N50	PG 64-22	4% @ 50 GYR	15%	BIKE PATH SURFACE

DESIGNER USED UNIT WEIGHT 112 LBS/SQ YD/IN (2.39 KG/SM/MM) FOR CALCULATION PURPOSES

NOTE 1:
 AT LOCATIONS OF UNSUITABLE MATERIAL, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT WILL CONSIST OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH 300 mm BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 300 mm OF POROUS GRANULAR EMBANKMENT SUBGRADE AND A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

NOTE 2:
 THE CONTRACTOR SHALL CONSTRUCT THE PATH SO THAT THE CROSS SLOPE IS IN THE DIRECTION OF THE GROUND SLOPE WHERE SHEET FLOW ACROSS THE PATH WILL OCCUR. WHERE SHEET FLOW ACROSS THE PATH IS NOT A CONCERN DUE TO THE PRESENCE OF A SWALE ON THE UPSTREAM SIDE, THE CONTRACTOR SHALL SLOPE THE PATH OUT FROM THE CENTERLINE.

NOTE 3:
 ADDITIONAL FILL MATERIAL TO BE PLACED ABOVE FABRIC IN CUT SECTIONS SHALL NOT BE MEASURED FOR PAYMENT. MATERIAL SHALL BE SUITABLE EMBANKMENT MATERIAL.

NOTE 4:
 AT ALL INTERSECTIONS BIKE PATH AND STREETS/DRIVEWAYS DEPRESS THE CURB (IF APPLICABLE) AND KEEP EXISTING PAVEMENT ELEVATIONS.

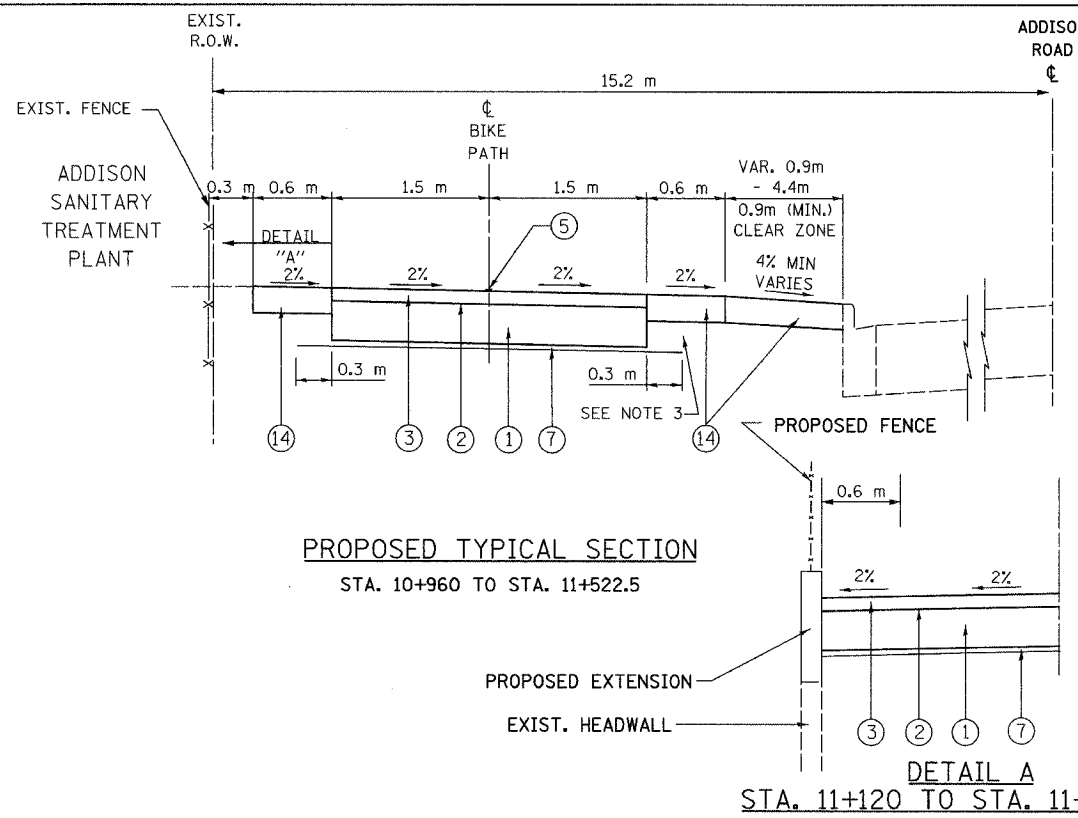
REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 TYPICAL SECTIONS

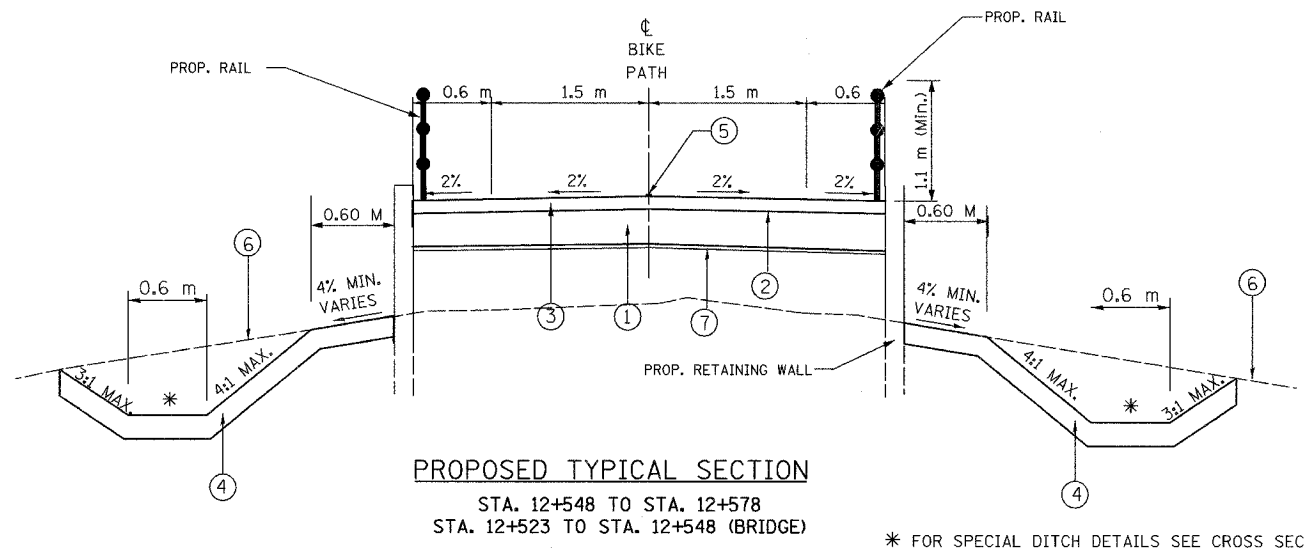
DATE: 7/18/05 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	7
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



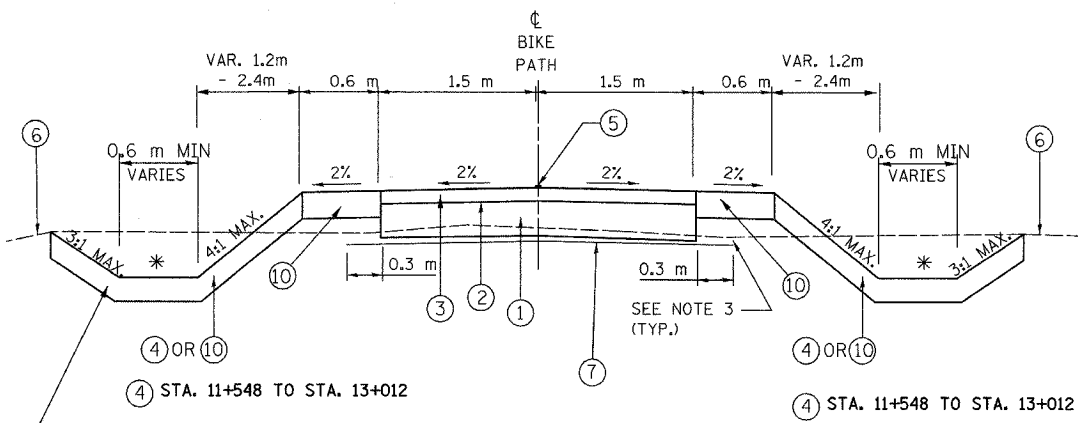
PROPOSED TYPICAL SECTION
STA. 10+960 TO STA. 11+522.5

DETAIL A
STA. 11+120 TO STA. 11+130 (LT)

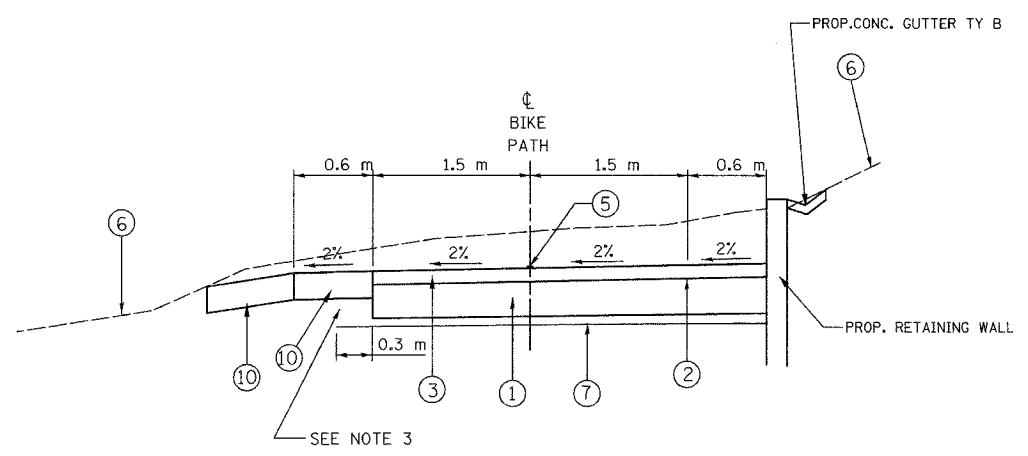


PROPOSED TYPICAL SECTION
STA. 12+548 TO STA. 12+578
STA. 12+523 TO STA. 12+548 (BRIDGE)

* FOR SPECIAL DITCH DETAILS SEE CROSS SECTIONS



PROPOSED TYPICAL SECTION
STA. 11+522.5 TO STA. 12+130
STA. 12+165 TO STA. 12+523
STA. 13+578 TO STA. 13+012



PROPOSED TYPICAL SECTION
STA. 12+130 TO STA. 12+165

ITEM	AC TYPE	VOIDS	RAP %	USAGE
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX. C, N50	PG 64-22	4% @ 50 GYR	15%	BIKE PATH SURFACE

DESIGNER USED UNIT WEIGHT 112 LBS/SQ YD/IN (2.39 KG/SM/MM) FOR CALCULATION PURPOSES

- LEGEND:**
- ① AGGREGATE BASE COURSE, TYPE B, 150 mm
 - ② BITUMINOUS PRIME COAT
 - ③ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C", N50, 50 mm
 - ④ 150 mm TOP SOIL AND SEEDING CLASS 4A
 - ⑤ PAINT PAVEMENT MARKING, 100 mm YELLOW
 - ⑥ EXISTING GROUND
 - ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑧ PRECAST BLOCK RETAINING WALL
 - ⑨ EXISTING SIDEWALK TO BE REMOVED
 - ⑩ 150 mm TOP SOIL AND SEEDING, CLASS 1 B
 - ⑪ EARTH EXCAVATION
 - ⑫ SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
 - ⑬ LIMESTONE SCREENINGS 50 mm
 - ⑭ 150 mm TOP SOIL AND SALT TOLERANT SODDING
 - ⑮ PCC SIDEWALK PAVEMENT 150 mm
 - ⑯ AGGREGATE BASE COURSE, TYPE B, 100 mm

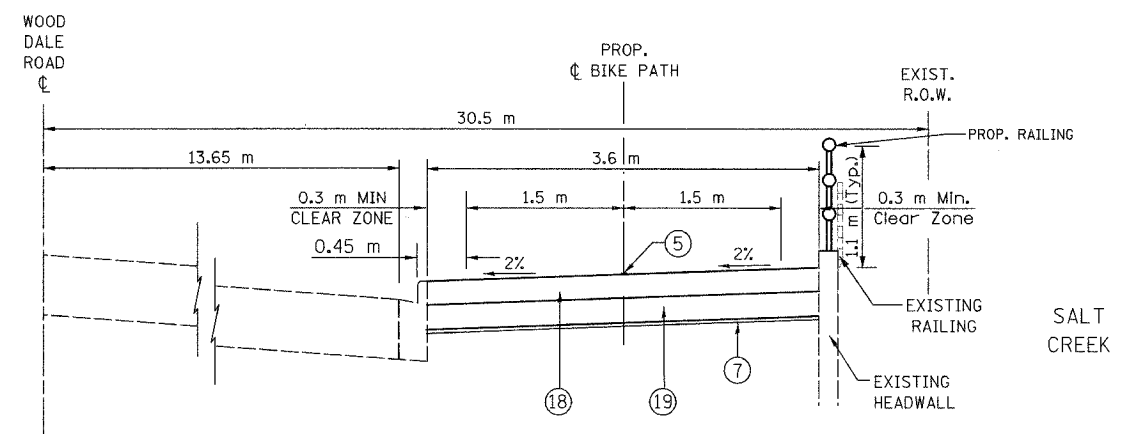
REVISIONS		
NO.	NAME	DATE

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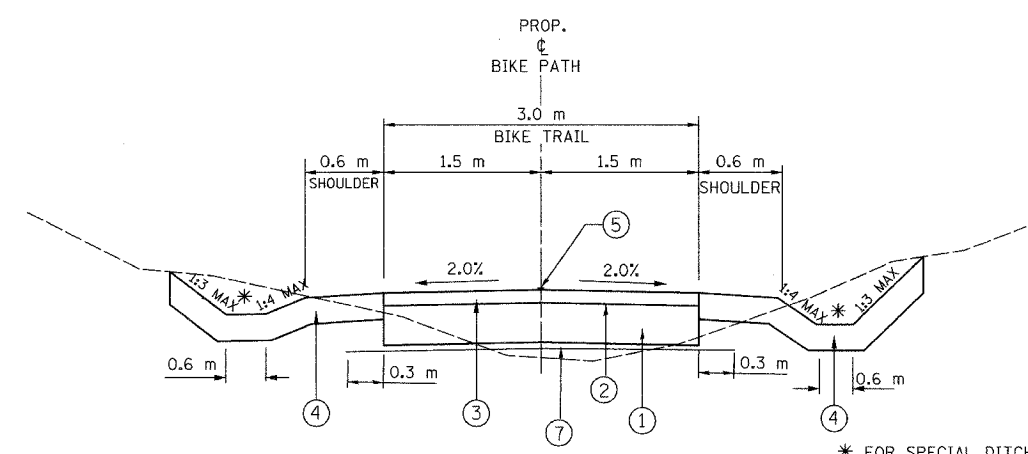
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
TYPICAL SECTIONS

DATE: 7/18/05 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	8
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

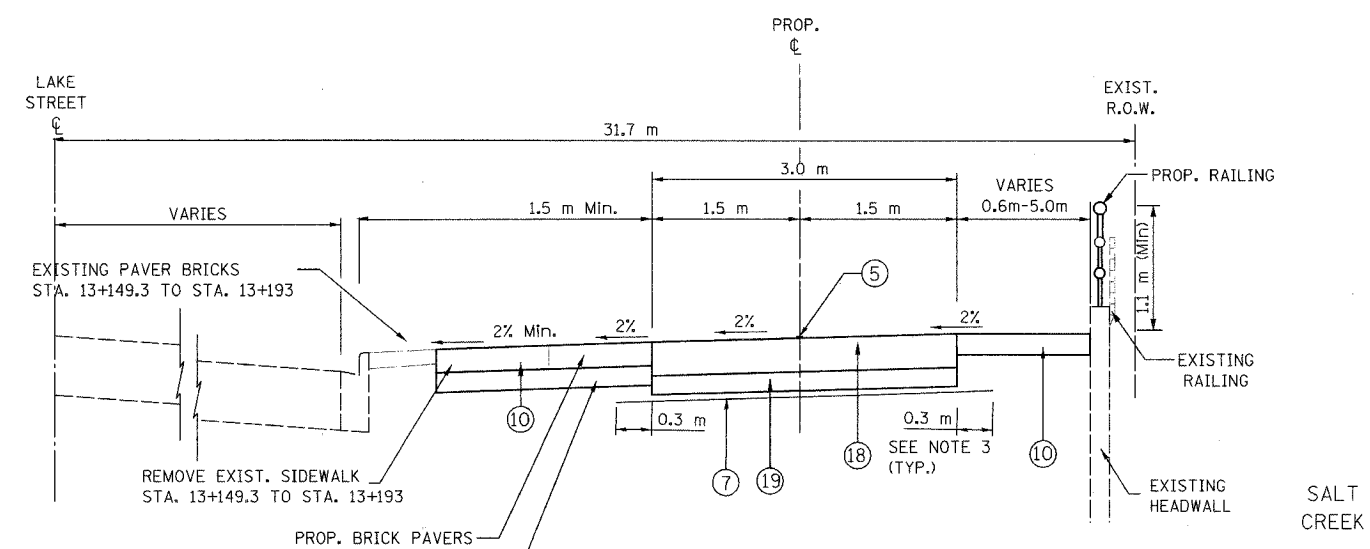


PROPOSED TYPICAL SECTION
 STA. 13+012 TO STA. 13+079.0
 STA. 13+079. TO STA. 13+146.54 - EXIST. INTERSECTION

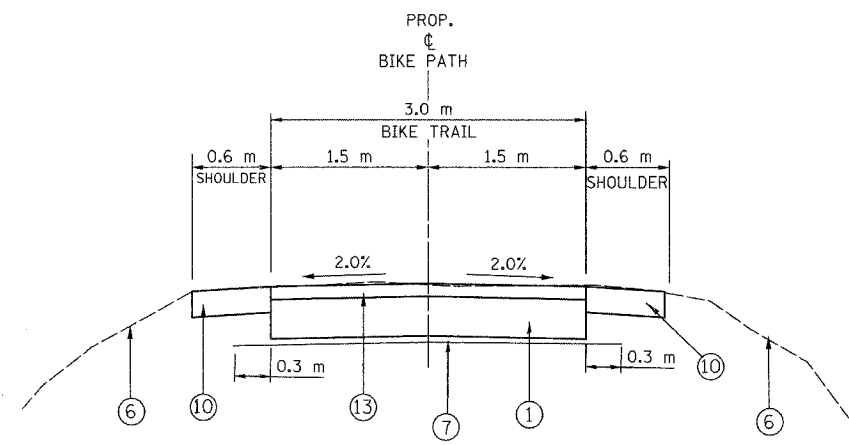


PROPOSED TYPICAL SECTION
 STA. 13+192.45 TO STA. 13+625

* FOR SPECIAL DITCH DETAILS
 SEE CROSS SECTIONS



PROPOSED TYPICAL SECTION
 STA. 13+146.54 TO STA. 13+192.45



PROPOSED TYPICAL SECTION
 STA. 13+625 TO STA. 14+447.558

OMISSION: STA. 14+447.558 TO 15+800 (EXISTING TRAIL)

ITEM	AC TYPE	VOIDS	RAP %	USAGE
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX. C, N50	PG 64-22	4% @ 50 GYR	15%	BIKE PATH SURFACE

DESIGNER USED UNIT WEIGHT 112 LBS/SQ YD/IN (2.39 KG/SM/MM) FOR CALCULATION PURPOSES

- LEGEND:**
- ① AGGREGATE BASE COURSE, TYPE B, 150 mm
 - ② BITUMINOUS PRIME COAT
 - ③ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C", N50, 50 mm
 - ④ 150 mm TOP SOIL AND SEEDING CLASS 4A
 - ⑤ PAINT PAVEMENT MARKING, 100 mm YELLOW
 - ⑥ EXISTING GROUND
 - ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑧ PRECAST BLOCK RETAINING WALL
 - ⑨ EXISTING SIDEWALK TO BE REMOVED
 - ⑩ 150 mm TOP SOIL AND SEEDING, CLASS 1 B
 - ⑪ EARTH EXCAVATION
 - ⑫ SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
 - ⑬ LIMESTONE SCREENINGS 50 mm
 - ⑭ PCC SIDEWALK PAVEMENT 150 mm
 - ⑮ AGGREGATE BASE COURSE, TYPE B, 100 mm

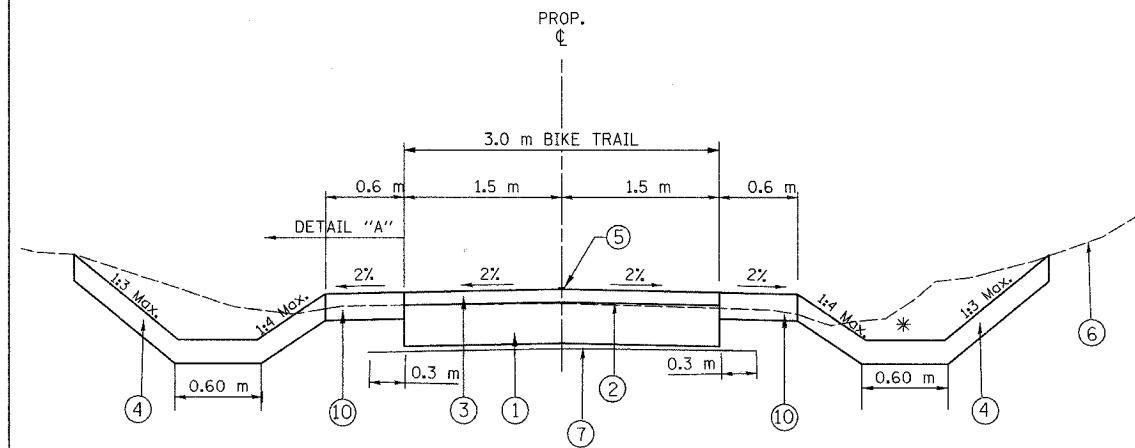
REVISIONS		
NO.	NAME	DATE

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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 TYPICAL SECTIONS

DATE: 7/18/05 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	9
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

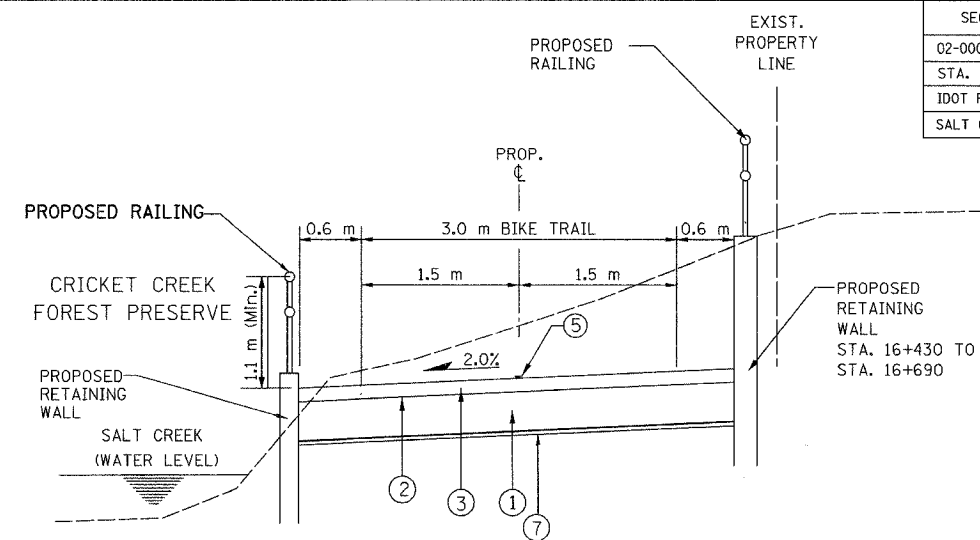


PROPOSED TYPICAL SECTION

STA. 15+800 TO STA. 15+802
 STA. 15+873 TO STA. 16+452
 STA. 16+574 TO STA. 16+756.1
 STA. 16+835 TO STA. 17+066

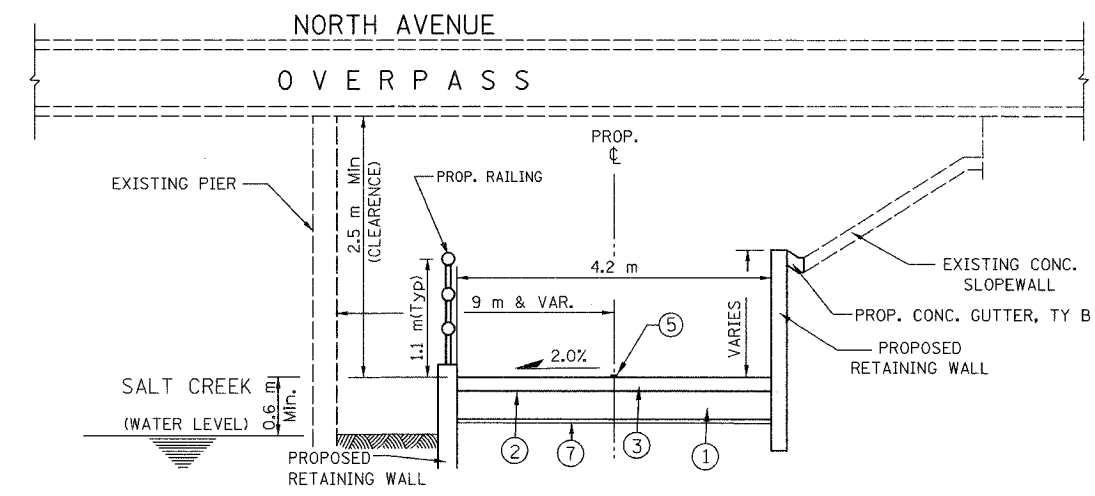
* FOR SPECIAL DITCH DETAILS
 SEE CROSS SECTIONS

STA. 15+802 TO STA. 15+873 - PROPOSED BRIDGE
 STA. 16+756.1 TO STA. 16+835 - EXISTING PAVEMENT



PROPOSED TYPICAL SECTION

STA. 16+452 TO STA. 16+500
 STA. 16+535 TO STA. 16+574



PROPOSED TYPICAL SECTION

STA. 16+500 TO STA. 16+535

LEGEND:

- ① AGGREGATE BASE COURSE, TYPE B, 150 mm
- ② BITUMINOUS PRIME COAT
- ③ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C", N50, 50 mm
- ④ 150 mm TOP SOIL AND SEEDING CLASS 4A
- ⑤ PAINT PAVEMENT MARKING, 100 mm YELLOW
- ⑥ EXISTING GROUND
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ PRECAST BLOCK RETAINING WALL
- ⑨ EXISTING SIDEWALK TO BE REMOVED
- ⑩ 150 mm TOP SOIL AND SEEDING, CLASS 1 B
- ⑪ EARTH EXCAVATION
- ⑫ SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
- ⑬ LIMESTONE SCREENINGS 50 mm
- ⑭ PCC SIDEWALK PAVEMENT 150 mm
- ⑮ AGGREGATE BASE COURSE, TYPE B, 100 mm

ITEM	AC TYPE	VOIDS	RAP %	USAGE
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX. C, N50	PG 64-22	4% @ 50 GYR	15%	BIKE PATH SURFACE

DESIGNER USED UNIT WEIGHT 112 LBS/SQ YD/IN (2.39 KG/SM/MM) FOR CALCULATION PURPOSES

REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 TYPICAL SECTIONS

DATE: 7/18/05 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

ADDISON PARK DISTRICT

LOCATION				6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	LOCATION				6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	LOCATION				6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER			
STATION	OFFSET		STATION			OFFSET		STATION	OFFSET			STATION	OFFSET							
	LT	RT		LT	RT	LT	RT		LT	RT	LT		RT							
11+569.2	0.4				8	11+752.6		1.9		6	11+223.7	1.0			11.0	12+456.5		3.1		6
11+571.4		2.1			8	11+754.8		1.9		6	12+223.9		4.1		12.0	12+459.1		0.8		11
11+571.8	1.5				9	11+756.4		1.7		7	12+225.2		4.5		16.0	12+462.3		1.0		6
11+572.4		2.1			6	11+757.2		1.7		10	12+226.7		4.1		11.0	12+467.7	2.7			6
11+574.6		0.8			8	11+761.3	2.9			13	12+231.2		3.4		16.0	12+468.0	0.2			6
11+575.4	1.8				6	12+087.5	2.6			35	12+231.3	0.5			10.0	12+470.0				8
11+575.8		2.6				12+094.5	0.6			9	12+235.1		5.1		11.0	12+470.2		4.5		6
11+576.1		2.2			6	12+095.6	2.8			6	12+236.1	1.9			17.0	12+470.3		2.0		8
11+584.0		2.3			8	12+096.1	2.3			6	12+237.8		5.0		7.0	12+471.6	0.4			9
11+589.9	2.0				7	12+104.4		2.3		22	12+241.0		4.4		7.0	12+473.0	3.7			6
11+590.5		0.3			15	12+106.5	2.4			14	12+242.8		5.5		11.0	12+475.6	4.3			8
11+594.1	2.9				17	12+108.7		2.9		7	12+245.4		5.7		8.0	12+476.9	0.6			7
11+598.3	2.9				12	12+109.4	2.8			6	12+248.3		5.2		10.0	12+477.2	3.4			7
11+597.3		1.9			7	12+109.5	0.6			7	12+249.0		1.4		12.0	12+477.5		7.0		9
11+598.4	2.7				12	12+112.3	0.8			8	12+249.5		0.4		8.0	12+477.1		5.1		8
11+597.1	0.9				6	12+113.3	1.9			8	12+251.3		1.3		12.0	12+479.8		5.5		8
11+601.3	0.7				9	12+116.8	1.5			7	12+260.2		3.9		10.0	12+482.9	2.5			6
11+606.7	2.4				6	12+121.2	3.1			9	12+260.3		3.8		9.0	12+483.6		7.7		9
11+618.2		2.4			28	12+123.2	0.8			9	12+261.0		3.9		10.0	12+484.6		1.4		9
11+643.1	1.5				6	12+125.2	0.6			7	12+263.9	0.6			8.0	12+485.3	2.0			6
11+650.2	1.3				7	12+125.8		2.3		7	12+267.2	1.8			43.0	12+486.2		0.4		7
11+659.2		2.3			20	12+127.6	0.6			7	12+271.7		0.6		11.0	12+486.6		3.5		6
11+665.0	1.6				10	12+128.6	1.1			28	12+274.9		2.3		7.0	12+486.8	5.0			9
11+688.8	0.0				7	12+137.8	2.2			17	12+281.5		3.7		7.0	12+489.2		3.5		6
11+703.7	0.0				24	12+141.2	2.5			8	12+342.9		2.2		6	12+489.7	2.1			10
11+709.5	0.6				22	12+164.8	2.3			10	12+344.4		6.2		7	12+489.8	4.5			6
11+724.3	1.4				11	12+166.1		0.7		17	12+346.8		3.8		7	12+490.6	0.2			14
11+724.8		1.9			7	12+167.3		3.0		10	12+353.5		7.2		6	12+494.8	0.3			6
11+724.9		3.4			8	12+174.0		3.3		11	12+353.4		2.9		6	12+498.0	6.7			6
11+729.5	2.4				16	12+177.1	1.7			10	12+354.5		2.9		6	12+498.0		3.0		6
11+732.4	0.4				6	12+185.6		0.5		6	12+356.3		2.9		7	12+498.4		1.7		6
11+732.6		3.2			11	12+186.4	1.8			14	12+357.2		1.5		9	12+516.4		3.1		6
11+733.8	2.5				11	12+188.2	0.2			17	12+361.5	0.9			6	12+520.0	3.0			28
11+733.9		2.6			11	12+195.6		7.3		9	12+373.8		0.6		6	12+503.0	1.3			26
11+736.7		2.1			6	12+200.9	1.2			11	12+374.1		2.9		6	12+524.0		1.1		6
11+737.5	0.3				7	12+197.8		3.7		15	12+420.5		0.7		6	SUBTOTAL				464
11+738.2		2.9			18	12+202.2		6.5		6	12+423.0	1.3			13					
11+738.3		3.2			19	12+207.2		1.5		10	12+422.7		0.0		18					
11+740.7		1.1			11	12+207.2		0.6		13	12+423.8	0.0			6					
11+741.5		2.6			11	12+207.4		1.8		13	12+431.2		2.2		8					
11+742.3	1.0				9	12+209.2	3.0			12.0	12+433.6		2.4		8					
11+744.9		2.9			6	12+213.0		1.0		10.0	12+433.8		2.9		6					
11+746.3	0.0				6	12+214.7	2.9			7.0	12+449.3	2.3			11					
11+749.2		0.7			7	12+216.0		1.0		13.0	12+449.6	3.5			9					
11+750.0		1.6			10	12+222.0	1.0			7.0	12+450.0	2.5			10					
11+751.6	0.4				6	12+223.3	0.6			7.0	12+455.5	4.2			9					

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	11
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
TREE REMOVAL SCHEDULE
SCHEDULE OF QUANTITIES

DATE: 10/22/04 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	14
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713

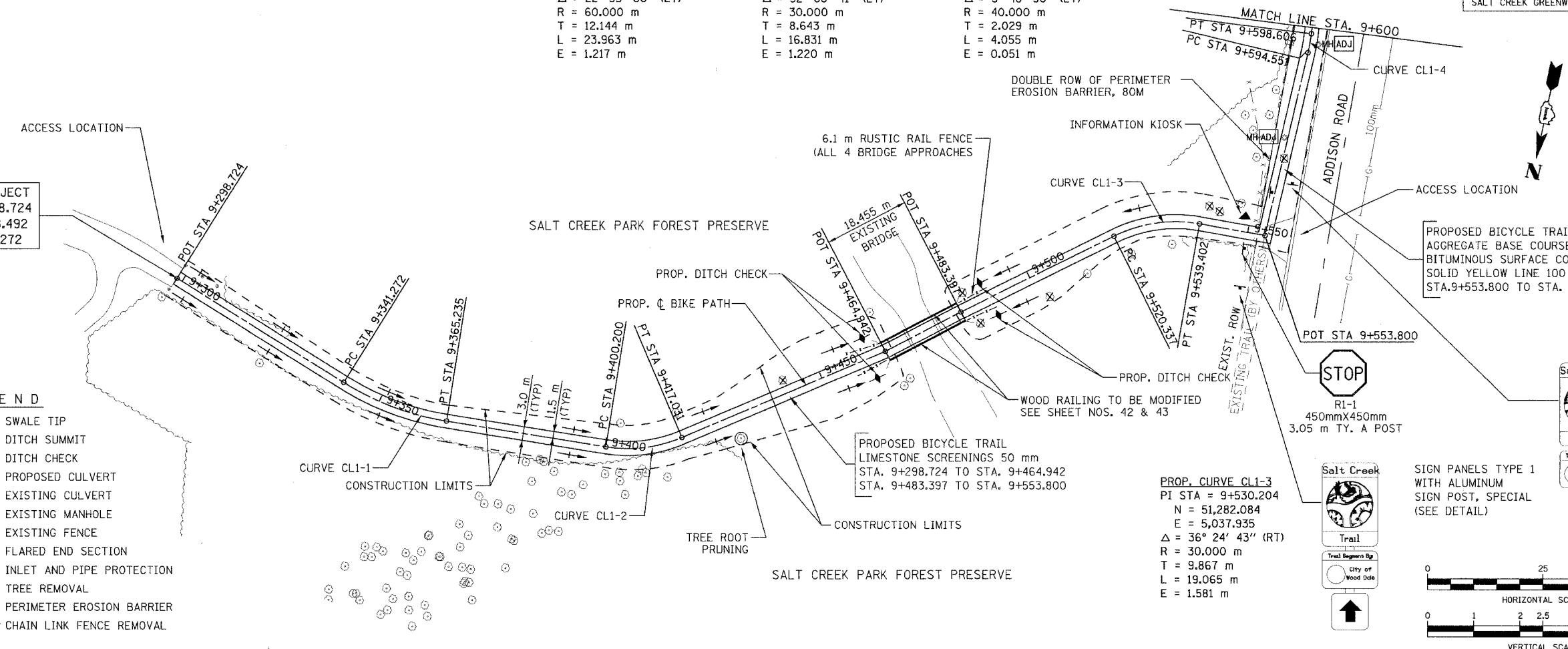
PROP. CURVE CL1-1
 PI STA = 9+353.415
 N = 51,358.169
 E = 5,190.869
 $\Delta = 22^\circ 53' 00''$ (LT)
 R = 60.000 m
 T = 12.144 m
 L = 23.963 m
 E = 1.217 m

PROP. CURVE CL1-2
 PI STA = 9+408.843
 N = 51,355.334
 E = 5,135.189
 $\Delta = 32^\circ 08' 41''$ (LT)
 R = 30.000 m
 T = 8.643 m
 L = 16.831 m
 E = 1.220 m

PROP. CURVE CL1-4
 PI STA = 9+596.580
 N = 51,238.497
 E = 5,012.787
 $\Delta = 5^\circ 48' 30''$ (LT)
 R = 40.000 m
 T = 2.029 m
 L = 4.055 m
 E = 0.051 m

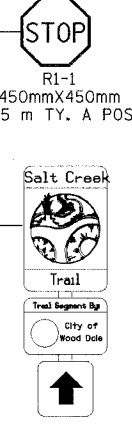
BEGIN PROJECT
 STA. 9+298.724
 N = 51,338.492
 E = 5,242.272

- LEGEND**
- SWALE TIP
 - DITCH SUMMIT
 - DITCH CHECK
 - PROPOSED CULVERT
 - - - EXISTING CULVERT
 - EXISTING MANHOLE
 - - - EXISTING FENCE
 - ▲ FLARED END SECTION
 - ⊗ INLET AND PIPE PROTECTION
 - ⊗ TREE REMOVAL
 - PERIMETER EROSION BARRIER
 - TTTTTT CHAIN LINK FENCE REMOVAL

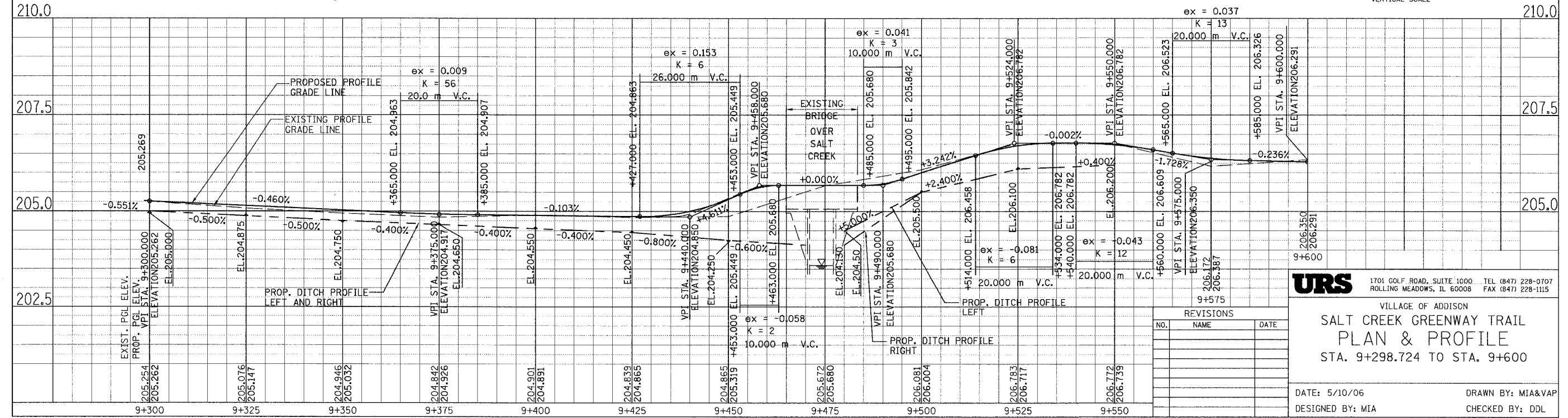
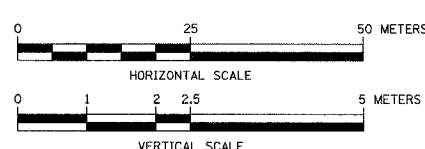


PROPOSED BICYCLE TRAIL
 AGGREGATE BASE COURSE, TYPE B, 150 mm
 BITUMINOUS SURFACE COURSE 50 mm
 SOLID YELLOW LINE 100 mm, ALONG ϕ
 STA. 9+553.800 TO STA. 9+600.000

PROP. CURVE CL1-3
 PI STA = 9+530.204
 N = 51,282.084
 E = 5,037.935
 $\Delta = 36^\circ 24' 43''$ (RT)
 R = 30.000 m
 T = 9.867 m
 L = 19.065 m
 E = 1.581 m



SIGN PANELS TYPE 1
 WITH ALUMINUM
 SIGN POST, SPECIAL
 (SEE DETAIL)



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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
 STA. 9+298.724 TO STA. 9+600

NO.	NAME	DATE

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

(2) SIGN PANELS TYPE 1
@ STA. 9+612
WITH (1) ALUMINUM
SIGN POST, SPECIAL
(SEE DETAIL)

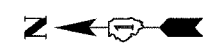


PROP. CURVE CL-6
PI STA = 9+656.877
N = 51,178.296
E = 5,015.057
 $\Delta = 3^\circ 30' 27''$ (LT)
R = 40.000 m
T = 1.225 m
L = 2.449 m
E = 0.019 m

PROP. CURVE CL-7
PI STA = 9+776.321
N = 51,059.002
E = 5,020.888
 $\Delta = 3^\circ 23' 43''$ (LT)
R = 100.000 m
T = 2.964 m
L = 5.926 m
E = 0.044 m

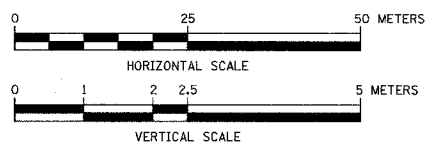
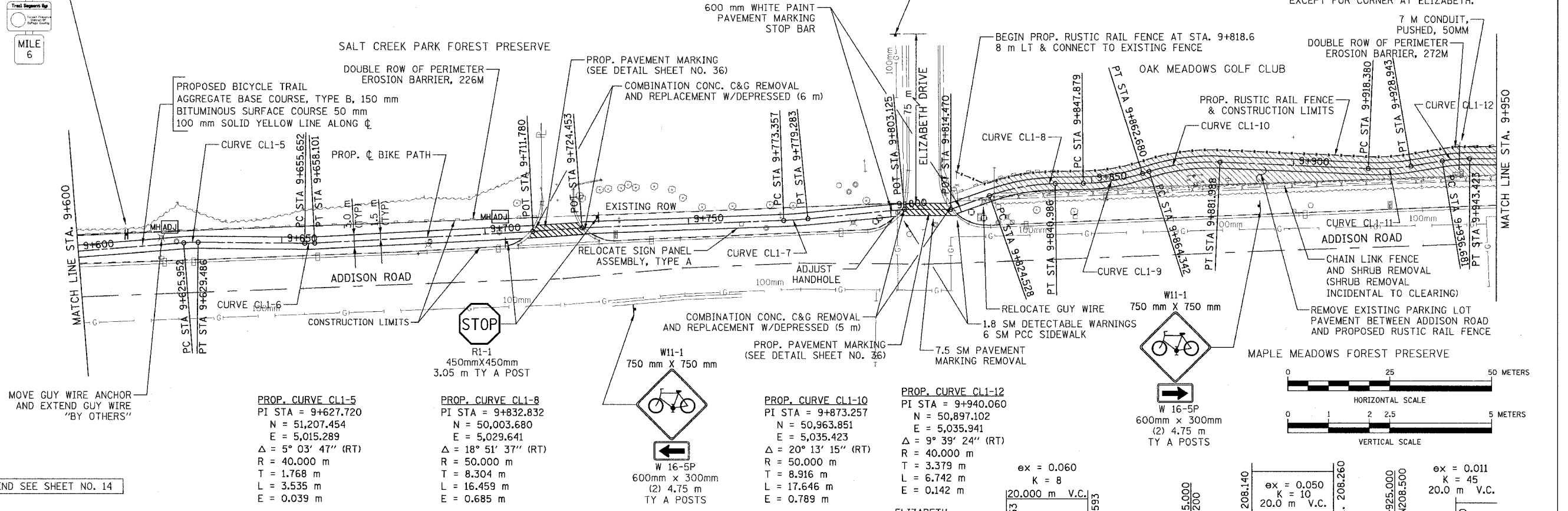
PROP. CURVE CL-9
PI STA = 9+855.334
N = 50,981.029
E = 5,029.937
 $\Delta = 16^\circ 57' 38''$ (LT)
R = 50.000 m
T = 7.455 m
L = 14.801 m
E = 0.553 m

PROP. CURVE CL-11
PI STA = 9+923.682
N = 50,913.290
E = 5,033.205
 $\Delta = 12^\circ 06' 15''$ (LT)
R = 50.000 m
T = 5.301 m
L = 10.563 m
E = 0.280 m



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	15
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713
PROPOSED RUSTIC RAIL FENCE LIMITS:
STA. 9+818.6 LT TO STA. 10+003.5 LT
STA. 10+013.80 LT TO STA. 10+149.80
FENCE TO BE OFFSET 3 m LT OF PROP. ϕ
EXCEPT FOR CORNER AT ELIZABETH.



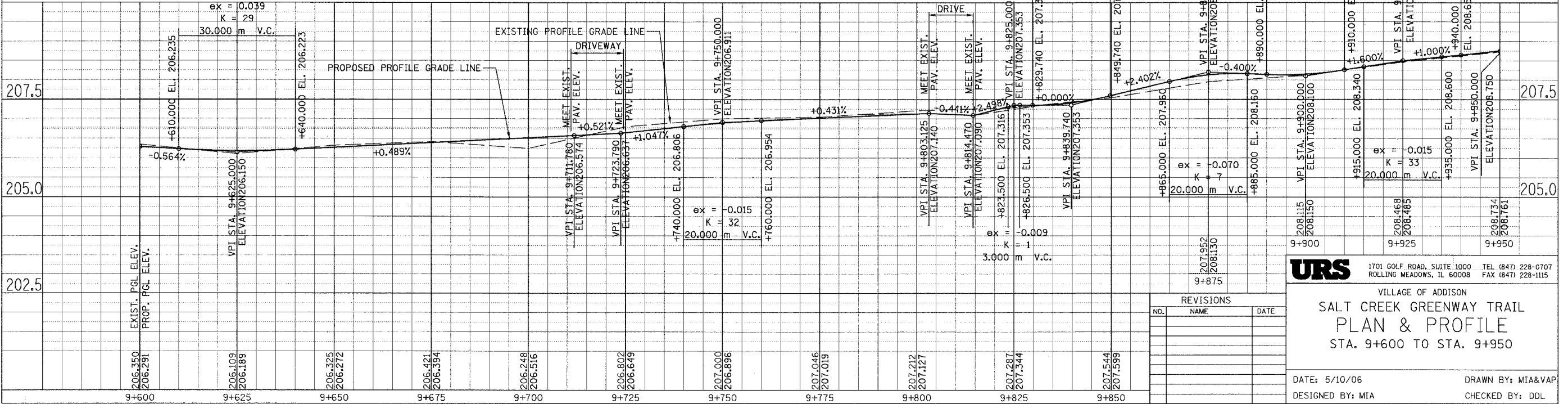
FOR LEGEND SEE SHEET NO. 14

PROP. CURVE CL-5
PI STA = 9+627.200
N = 51,207.454
E = 5,015.289
 $\Delta = 5^\circ 03' 47''$ (RT)
R = 40.000 m
T = 1.768 m
L = 3.535 m
E = 0.039 m

PROP. CURVE CL-8
PI STA = 9+832.832
N = 50,003.680
E = 5,029.641
 $\Delta = 18^\circ 51' 37''$ (RT)
R = 50.000 m
T = 8.304 m
L = 16.459 m
E = 0.685 m

PROP. CURVE CL-10
PI STA = 9+873.257
N = 50,963.851
E = 5,035.423
 $\Delta = 20^\circ 13' 15''$ (RT)
R = 50.000 m
T = 8.916 m
L = 17.646 m
E = 0.789 m

PROP. CURVE CL-12
PI STA = 9+940.060
N = 50,897.102
E = 5,035.941
 $\Delta = 9^\circ 39' 24''$ (RT)
R = 40.000 m
T = 3.379 m
L = 6.742 m
E = 0.142 m



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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 9+600 TO STA. 9+950

NO.	NAME	DATE

DATE: 5/10/06 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	16
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

PROP. CURVE CL1-14
 PI STA = 10+045.882
 N = 50,791.916
 E = 5,030.281
 $\Delta = 19^\circ 10' 26''$ (LT)
 R = 40.000 m
 T = 6.756 m
 L = 13.386 m
 E = 0.567 m

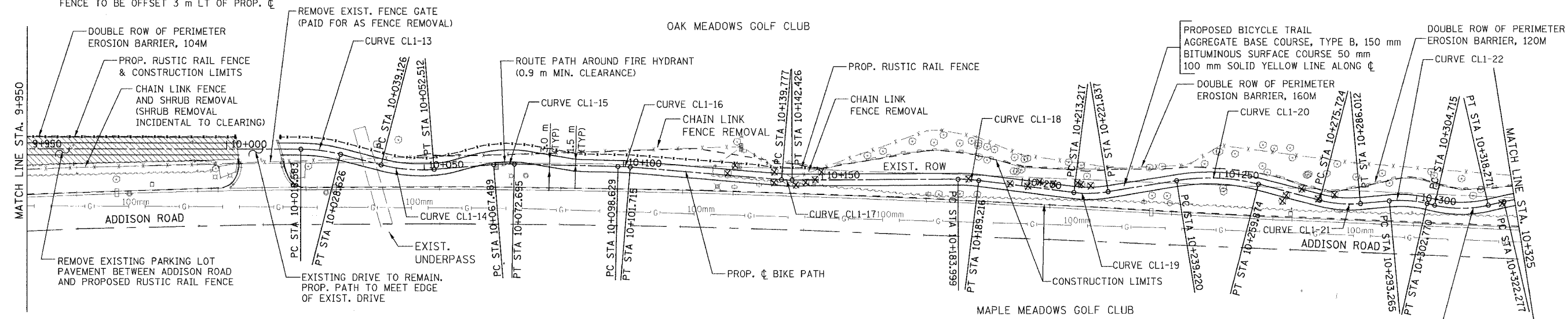
PROP. CURVE CL1-17
 PI STA = 10+141.102
 N = 50,696.796
 E = 5,028.224
 $\Delta = 5^\circ 03' 35''$ (LT)
 R = 30.000 m
 T = 1.325 m
 L = 2.649 m
 E = 0.029 m

PROP. CURVE CL1-19
 PI STA = 10+217.557
 N = 50,620.577
 E = 5,024.572
 $\Delta = 16^\circ 27' 45''$ (LT)
 R = 30.000 m
 T = 4.340 m
 L = 8.620 m
 E = 0.312 m

PROP. CURVE CL1-21
 PI STA = 10+280.919
 N = 50,558.267
 E = 5,021.921
 $\Delta = 19^\circ 38' 55''$ (LT)
 R = 30.000 m
 T = 5.195 m
 L = 10.288 m
 E = 0.446 m

PROP. CURVE CL1-23
 PI STA = 10+311.611
 N = 50,527.809
 E = 5,020.454
 $\Delta = 25^\circ 53' 22''$ (LT)
 R = 30.000 m
 T = 6.896 m
 L = 13.556 m
 E = 0.782 m

PROPOSED RUSTIC RAIL FENCE LIMITS:
 STA. 9+818.6 LT TO STA. 10+003.5 LT
 STA. 10+013 LT TO STA. 10+149.80 LT
 FENCE TO BE OFFSET 3 m LT OF PROP. C



PROP. CURVE CL1-13
 PI STA = 10+023.631
 N = 50,813.515
 E = 5,035.847
 $\Delta = 14^\circ 23' 11''$ (RT)
 R = 40.000 m
 T = 5.048 m
 L = 10.044 m
 E = 0.317 m

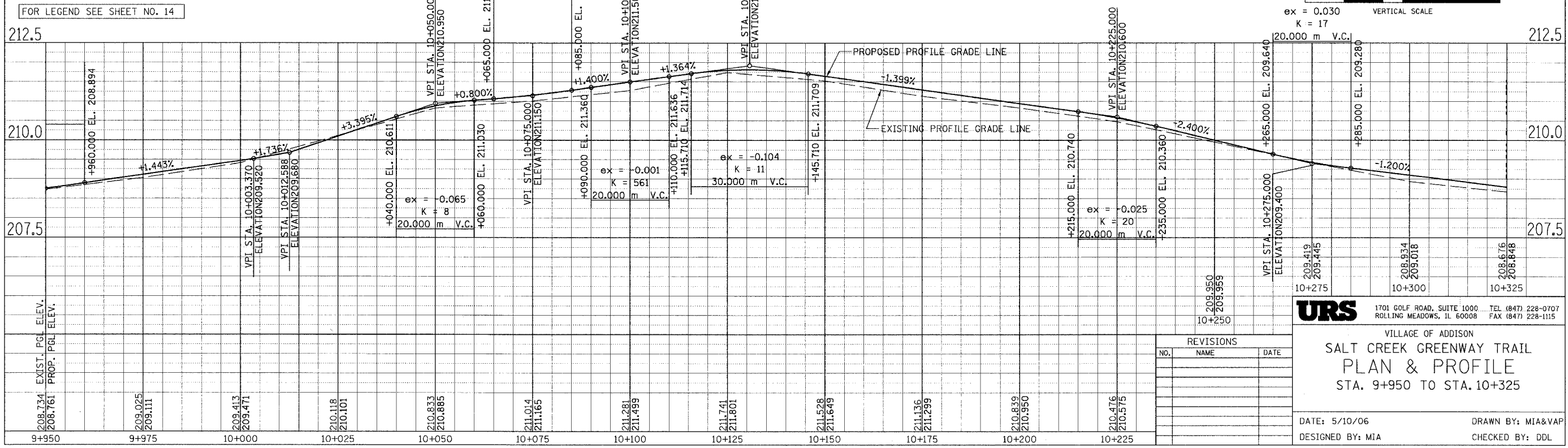
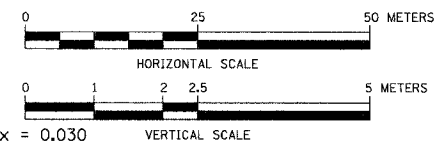
PROP. CURVE CL1-15
 PI STA = 10+070.095
 N = 50,767.660
 E = 5,032.286
 $\Delta = 5^\circ 57' 57''$ (RT)
 R = 50.000 m
 T = 2.605 m
 L = 5.206 m
 E = 0.068 m

PROP. CURVE CL1-16
 PI STA = 10+100.172
 N = 50,737.585
 E = 5,031.633
 $\Delta = 3^\circ 32' 10''$ (RT)
 R = 50.000 m
 T = 1.543 m
 L = 3.086 m
 E = 0.024 m

PROP. CURVE CL1-18
 PI STA = 10+186.611
 N = 50,651.286
 E = 5,028.447
 $\Delta = 7^\circ 28' 23''$ (RT)
 R = 40.000 m
 T = 2.612 m
 L = 5.217 m
 E = 0.085 m

PROP. CURVE CL1-20
 PI STA = 10+249.696
 N = 50,588.798
 E = 5,029.759
 $\Delta = 23^\circ 40' 08''$ (RT)
 R = 50.000 m
 T = 10.477 m
 L = 20.655 m
 E = 1.086 m

PROP. CURVE CL1-22
 PI STA = 10+298.058
 N = 50,541.098
 E = 5,023.498
 $\Delta = 18^\circ 09' 17''$ (RT)
 R = 30.000 m
 T = 4.793 m
 L = 9.506 m
 E = 0.380 m



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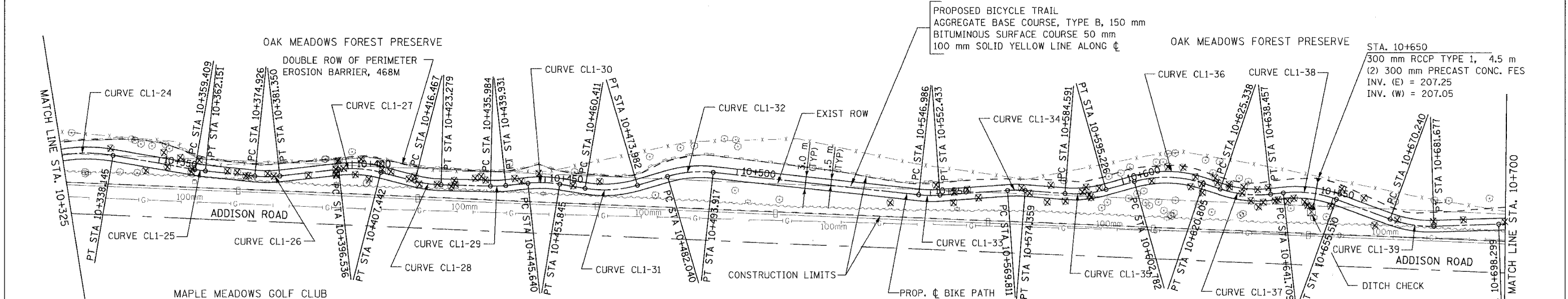
VILLAGE OF ADDISON
 SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE
 STA. 9+950 TO STA. 10+325

DATE: 5/10/06
 DESIGNED BY: MIA
 DRAWN BY: MIA&VAP
 CHECKED BY: DDL

REVISIONS		
NO.	NAME	DATE

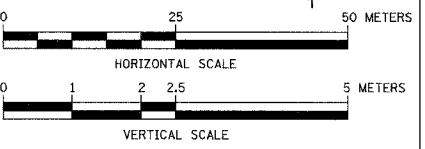
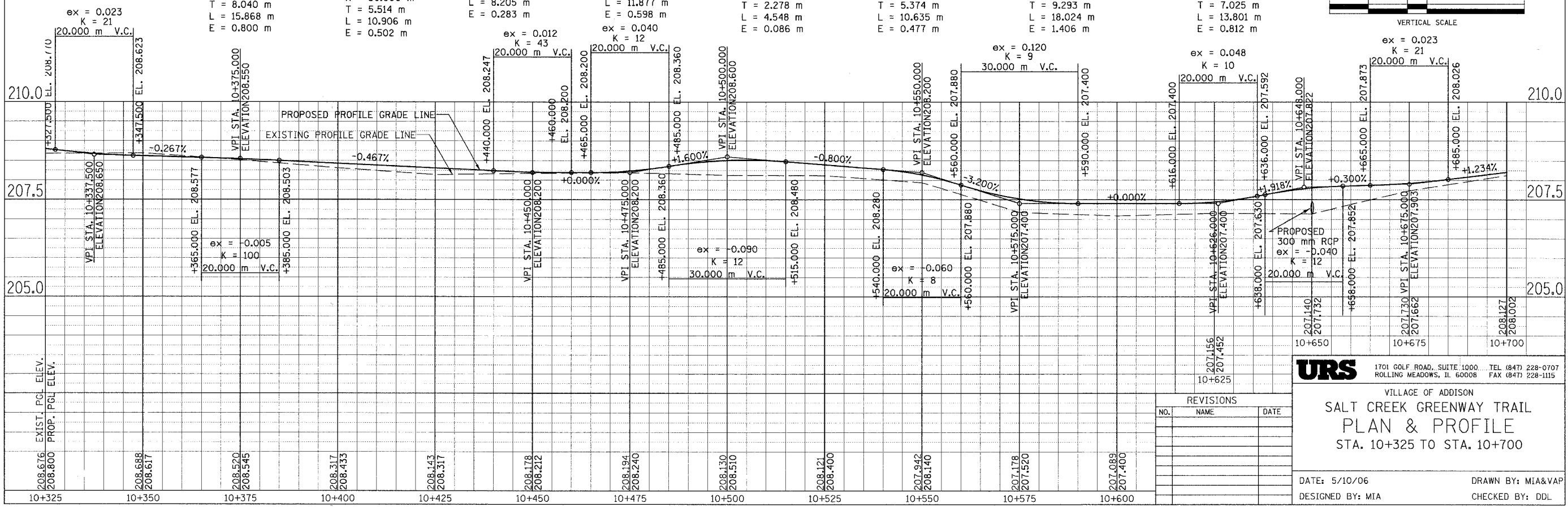
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	17
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

PROP. CURVE CL1-25 PI STA = 10+360.780 N = 50,479.119 E = 5,019.518 Δ = 3° 55' 40" (LT) R = 40.000 m T = 1.372 m L = 2.742 m E = 0.024 m	PROP. CURVE CL1-26 PI STA = 10+378.150 N = 50,461.838 E = 5,017.757 Δ = 12° 16' 07" (LT) R = 30.000 m T = 3.224 m L = 6.424 m E = 0.173 m	PROP. CURVE CL1-28 PI STA = 10+419.887 N = 50,420.668 E = 5,015.987 Δ = 13° 00' 35" (LT) R = 30.000 m T = 3.421 m L = 6.812 m E = 0.194 m	PROP. CURVE CL1-29 PI STA = 10+437.960 N = 50,402.571 E = 5,015.555 Δ = 7° 32' 13" (LT) R = 30.000 m T = 1.976 m L = 3.946 m E = 0.065 m	PROP. CURVE CL1-31 PI STA = 10+467.314 N = 50,373.470 E = 5,013.920 Δ = 25° 55' 11" (LT) R = 30.000 m T = 6.904 m L = 13.572 m E = 0.784 m	PROP. CURVE CL1-33 PI STA = 10+549.717 N = 50,291.897 E = 5,013.106 Δ = 10° 24' 09" (LT) R = 30.000 m T = 2.731 m L = 5.447 m E = 0.124 m	PROP. CURVE CL1-35 PI STA = 10+589.965 N = 50,251.741 E = 5,013.304 Δ = 20° 18' 39" (LT) R = 30.000 m T = 5.374 m L = 10.635 m E = 0.477 m	PROP. CURVE CL1-37 PI STA = 10+632.004 N = 50,210.939 E = 5,012.785 Δ = 25° 03' 14" (LT) R = 30.000 m T = 6.666 m L = 13.118 m E = 0.732 m	PROP. CURVE CL1-39 PI STA = 10+676.029 N = 50,168.213 E = 5,005.267 Δ = 21° 50' 34" (LT) R = 30.000 m T = 5.789 m L = 11.437 m E = 0.553 m
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PROP. CURVE CL1-24 PI STA = 10+330.317 N = 50,509.352 E = 5,024.710 Δ = 22° 43' 46" (RT) R = 40.000 m T = 8.040 m L = 15.868 m E = 0.800 m	PROP. CURVE CL1-27 PI STA = 10+402.050 N = 50,438.065 E = 5,020.446 Δ = 20° 49' 42" (RT) R = 30.000 m T = 5.514 m L = 10.906 m E = 0.502 m	PROP. CURVE CL1-30 PI STA = 10+449.768 N = 50,390.826 E = 5,016.825 Δ = 15° 40' 12" (RT) R = 30.000 m T = 4.128 m L = 8.205 m E = 0.283 m	PROP. CURVE CL1-32 PI STA = 10+488.057 N = 50,353.346 E = 5,019.851 Δ = 22° 41' 02" (RT) R = 30.000 m T = 6.017 m L = 11.877 m E = 0.598 m	PROP. CURVE CL1-34 PI STA = 10+572.089 N = 50,269.569 E = 5,014.722 Δ = 8° 41' 11" (RT) R = 30.000 m T = 2.278 m L = 4.548 m E = 0.086 m	PROP. CURVE CL1-35 PI STA = 10+589.965 N = 50,251.741 E = 5,013.304 Δ = 20° 18' 39" (LT) R = 30.000 m T = 5.374 m L = 10.635 m E = 0.477 m	PROP. CURVE CL1-36 PI STA = 10+612.075 N = 50,230.354 E = 5,019.341 Δ = 34° 25' 21" (RT) R = 30.000 m T = 9.293 m L = 18.024 m E = 1.406 m	PROP. CURVE CL1-38 PI STA = 10+648.734 N = 50,194.102 E = 5,014.672 Δ = 26° 21' 32" (RT) R = 30.000 m T = 7.025 m L = 13.801 m E = 0.812 m
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FOR LEGEND SEE SHEET NO. 14



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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 10+325 TO STA. 10+700**

REVISIONS		
NO.	NAME	DATE

DATE: 5/10/06 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	18
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

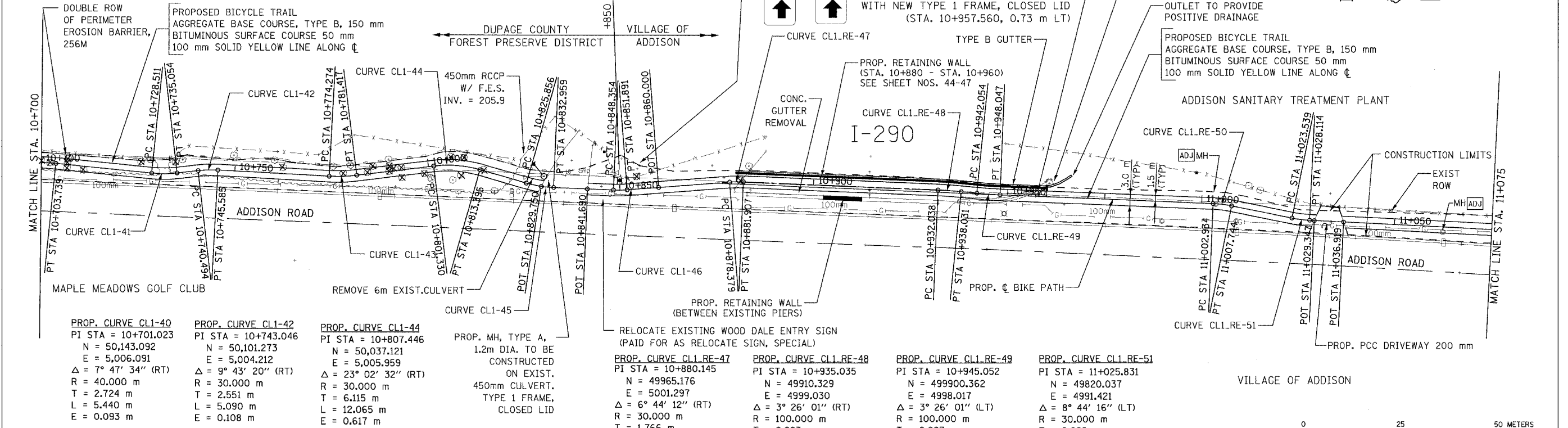
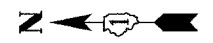
PROP. CURVE CL1-41
 PI STA = 10+731.796
 N = 50,112.475
 E = 5,002.919
 $\Delta = 12^\circ 29' 44''$ (LT)
 R = 30.000 m
 T = 3.284 m
 L = 6.543 m
 E = 0.179 m

PROP. CURVE CL1-43
 PI STA = 10+777.855
 N = 50,066.504
 E = 5,002.304
 $\Delta = 10^\circ 13' 55''$ (LT)
 R = 40.000 m
 T = 3.581 m
 L = 7.143 m
 E = 0.160 m

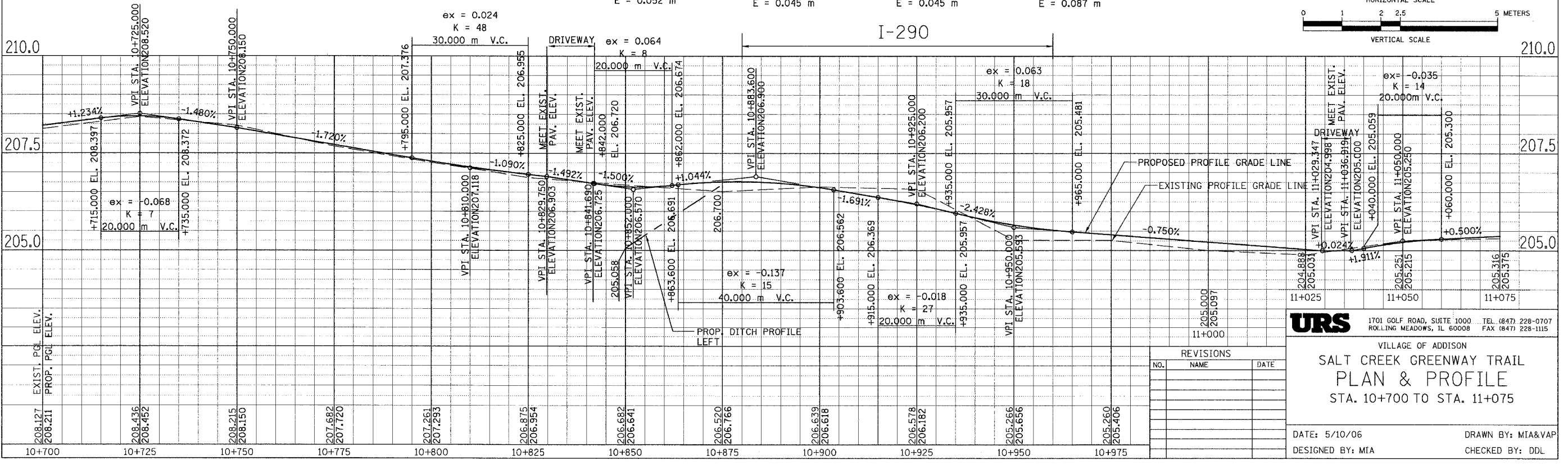
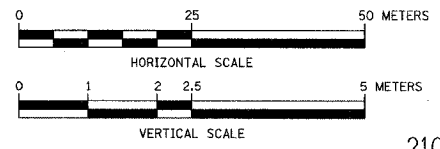
PROP. CURVE CL1-45
 PI STA = 10+829.424
 N = 50,015.830
 E = 4,999.874
 $\Delta = 13^\circ 33' 53''$ (LT)
 R = 30.000 m
 T = 3.568 m
 L = 7.102 m
 E = 0.211 m

PROP. CURVE CL1-46
 PI STA = 10+850.125
 N = 49,995.114
 E = 4,999.010
 $\Delta = 6^\circ 45' 20''$ (LT)
 R = 30.000 m
 T = 1.771 m
 L = 3.537 m
 E = 0.052 m

PROP. CURVE CL1-RE-50
 PI STA = 11+005.344
 N = 49840.119
 E = 4995.527
 $\Delta = 9^\circ 11' 09''$ (RT)
 R = 30.000 m
 T = 2.410 m
 L = 4.810 m
 E = 0.097 m



FOR LEGEND SEE SHEET NO. 14



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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE
 STA. 10+700 TO STA. 11+075**

DATE: 5/10/06 DRAWN BY: MTA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

PROP. CURVE CL1.RE-52
 PI STA = 11+089.914
 N = 49756.023
 E = 4988.273
 $\Delta = 1^\circ 44' 58''$ (RT)
 R = 100.000 m
 T = 1.527 m
 L = 3.053 m
 E = 0.012 m

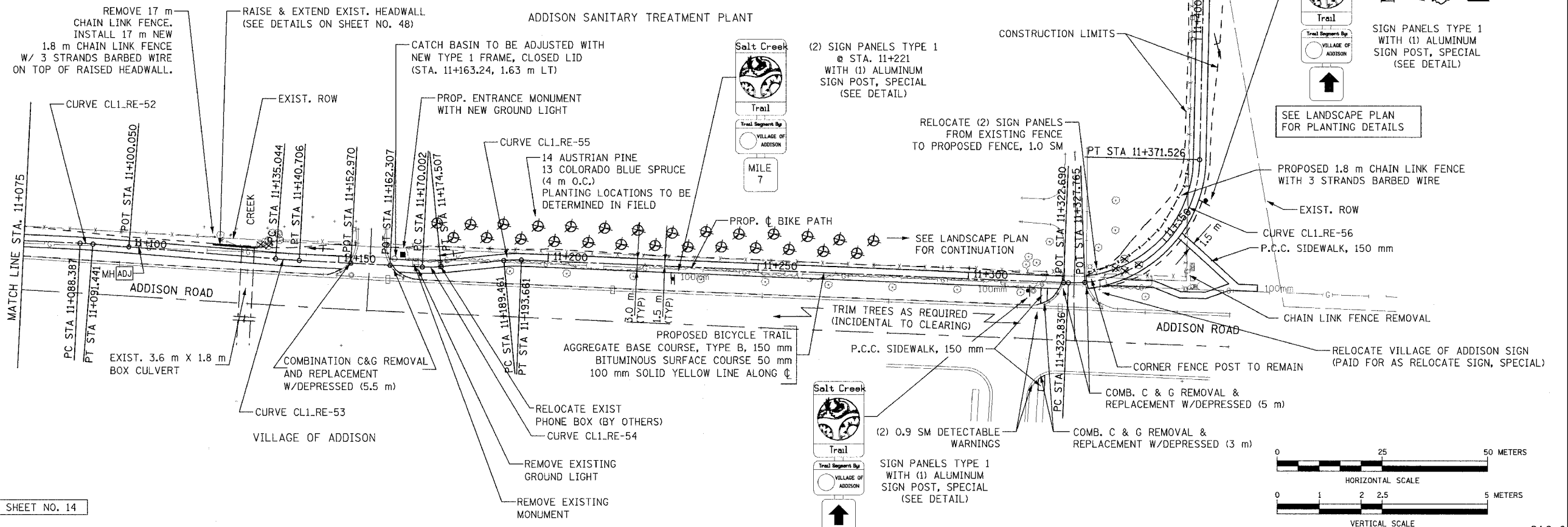
PROP. CURVE CL1.RE-53
 PI STA = 11+137.875
 N = 49708.214
 E = 4984.456
 $\Delta = 1^\circ 37' 19''$ (LT)
 R = 200.000 m
 T = 2.831 m
 L = 5.662 m
 E = 0.020 m

PROP. CURVE CL1.RE-54
 PI STA = 11+172.259
 N = 49673.875
 E = 4982.691
 $\Delta = 8^\circ 36' 11''$ (LT)
 R = 30.000 m
 T = 2.257 m
 L = 4.505 m
 E = 0.085 m

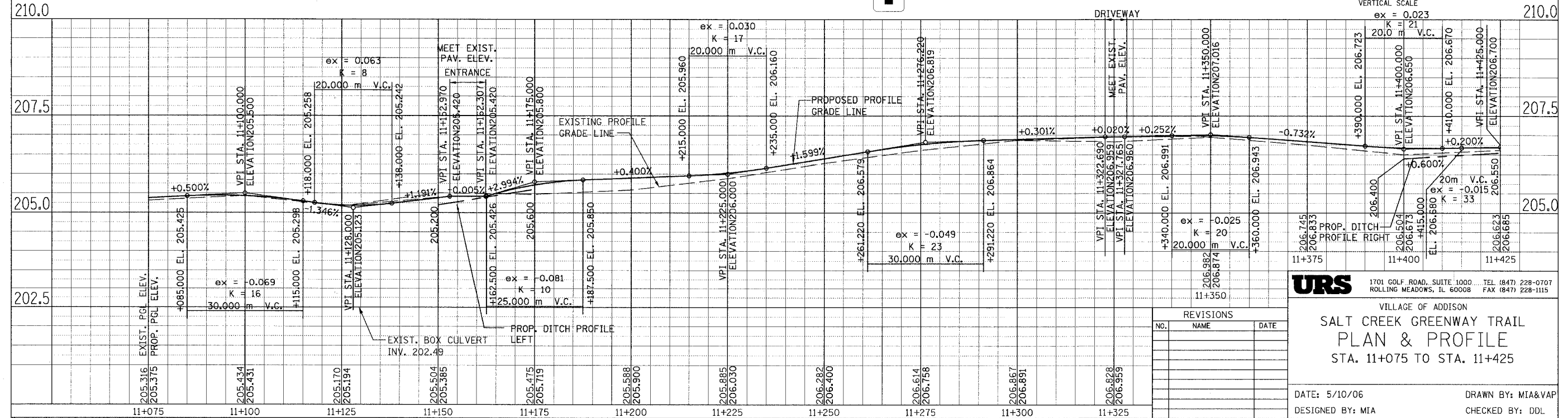
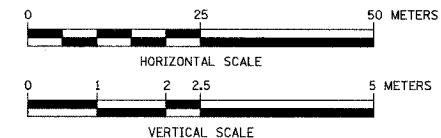
PROP. CURVE CL1.RE-55
 PI STA = 11+191.564
 N = 49654.655
 E = 4984.596
 $\Delta = 8^\circ 01' 23''$ (RT)
 R = 30.000 m
 T = 2.104 m
 L = 4.201 m
 E = 0.074 m

PROP. CURVE CL1.RE-56
 PI STA = 11+354.407
 N = 49491.944
 E = 4977.882
 $\Delta = 91^\circ 04' 47''$ (LT)
 R = 30.000 m
 T = 30.571 m
 L = 47.689 m
 E = 12.832 m

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	19
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



FOR LEGEND SEE SHEET NO. 14



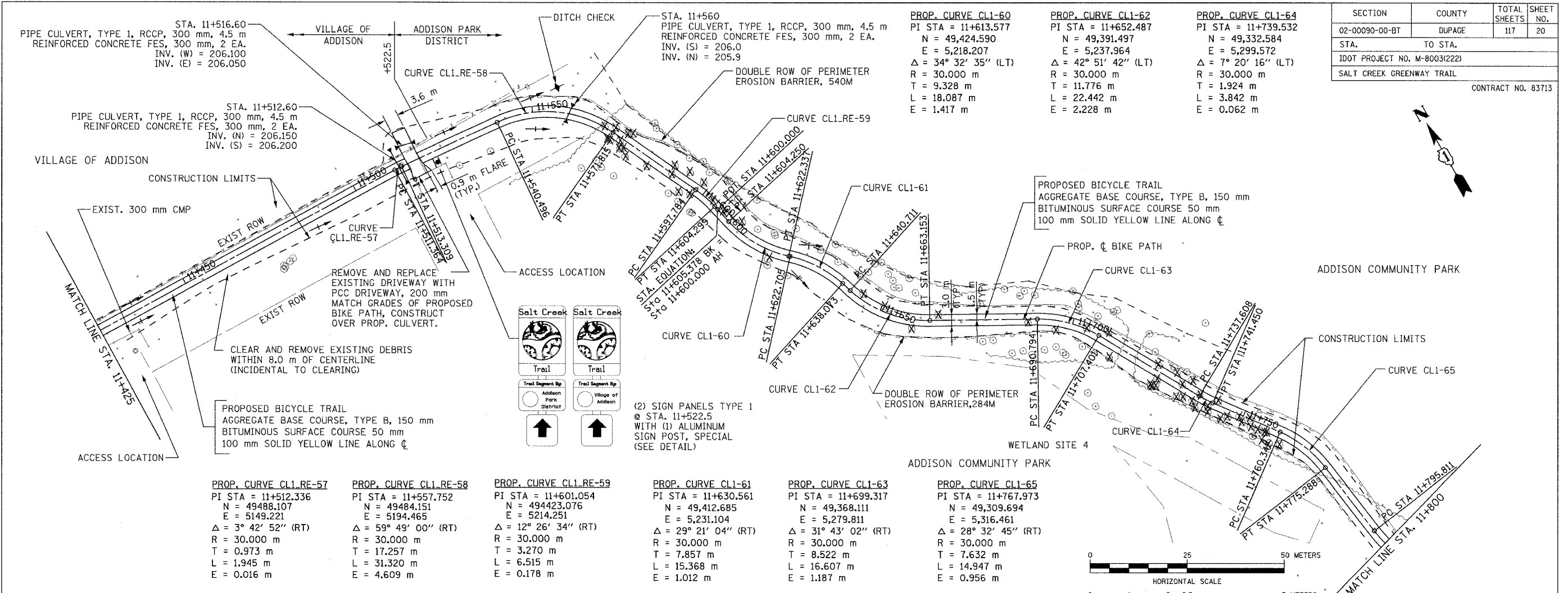
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE
 STA. 11+075 TO STA. 11+425**

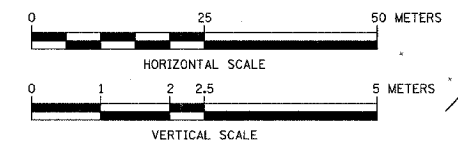
NO.	NAME	DATE

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

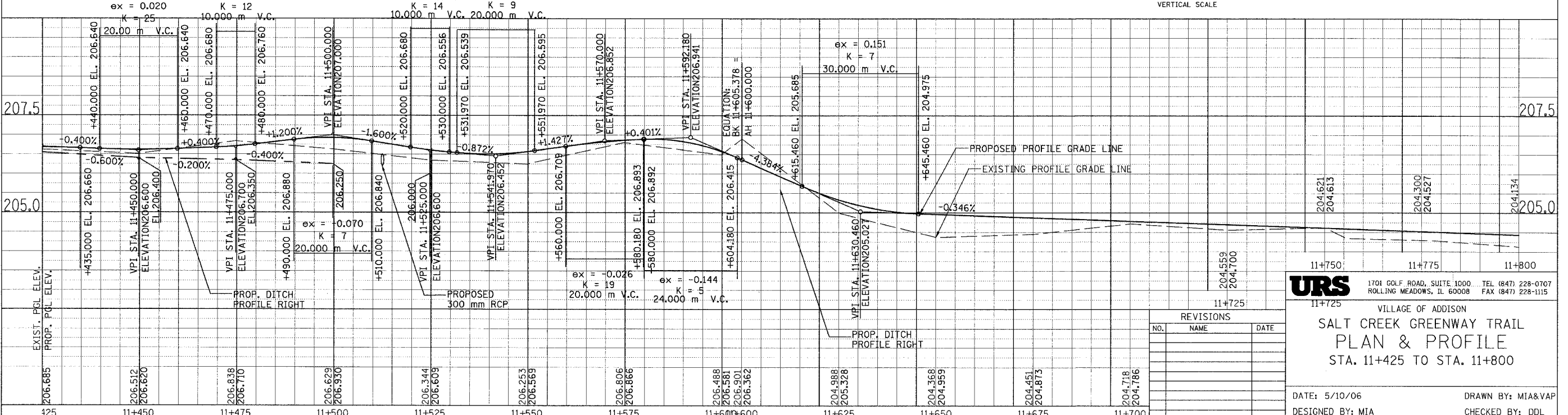
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	20
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



PROP. CURVE CL1-RE-57 PI STA = 11+512.336 N = 49488.107 E = 5149.221 $\Delta = 3^\circ 42' 52''$ (RT) R = 30.000 m T = 0.973 m L = 1.945 m E = 0.016 m	PROP. CURVE CL1-RE-58 PI STA = 11+557.752 N = 49484.151 E = 5194.465 $\Delta = 59^\circ 49' 00''$ (RT) R = 30.000 m T = 17.257 m L = 31.320 m E = 4.609 m	PROP. CURVE CL1-RE-59 PI STA = 11+601.054 N = 49423.076 E = 5214.251 $\Delta = 12^\circ 26' 34''$ (RT) R = 30.000 m T = 3.270 m L = 6.515 m E = 0.178 m	PROP. CURVE CL1-61 PI STA = 11+630.561 N = 49412.685 E = 5231.104 $\Delta = 29^\circ 21' 04''$ (RT) R = 30.000 m T = 7.857 m L = 15.368 m E = 1.012 m	PROP. CURVE CL1-62 PI STA = 11+699.317 N = 49368.111 E = 5279.811 $\Delta = 31^\circ 43' 02''$ (RT) R = 30.000 m T = 8.522 m L = 16.607 m E = 1.187 m	PROP. CURVE CL1-63 PI STA = 11+767.973 N = 49309.694 E = 5316.461 $\Delta = 28^\circ 32' 45''$ (RT) R = 30.000 m T = 7.632 m L = 14.947 m E = 0.956 m
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FOR LEGEND SEE SHEET NO. 14



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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
 STA. 11+425 TO STA. 11+800

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

REVISIONS		
NO.	NAME	DATE

PROP. CURVE CL1-66
 PI STA = 11+806.542
 N = 49,271.175
 E = 5,321.790
 $\Delta = 39^\circ 21' 58''$ (LT)
 R = 30.000 m
 T = 10.732 m
 L = 20.612 m
 E = 1.862 m

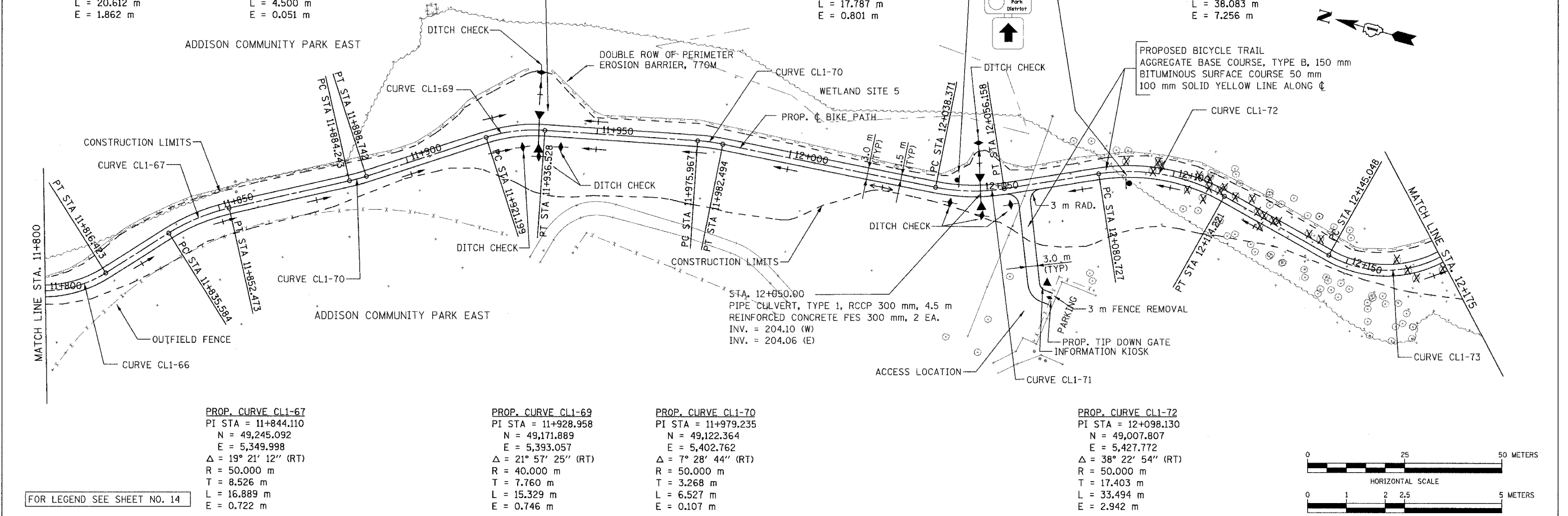
PROP. CURVE CL1-68
 PI STA = 11+886.494
 N = 49,207.487
 E = 5,369.899
 $\Delta = 5^\circ 09' 22''$ (LT)
 R = 50.000 m
 T = 2.251 m
 L = 4.500 m
 E = 0.051 m

STA. 11+935.00
 PIPE CULVERT, TYPE 1, RCCP 300 mm, 4.5 m
 REINFORCED CONCRETE FES, 300 mm, 2 EA.
 INV. = 203.85 (W)
 INV. = 203.82 (E)

PROP. CURVE CL1-71
 PI STA = 12+047.359
 N = 49,054.365
 E = 5,407.051
 $\Delta = 20^\circ 22' 56''$ (LT)
 R = 50.000 m
 T = 8.988 m
 L = 17.787 m
 E = 0.801 m

PROP. CURVE CL1-73
 PI STA = 12+167.138
 N = 48,939.694
 E = 5,410.295
 $\Delta = 72^\circ 43' 57''$ (LT)
 R = 30.000 m
 T = 22.091 m
 L = 38.083 m
 E = 7.256 m

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	21
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL		CONTRACT NO. 83713	

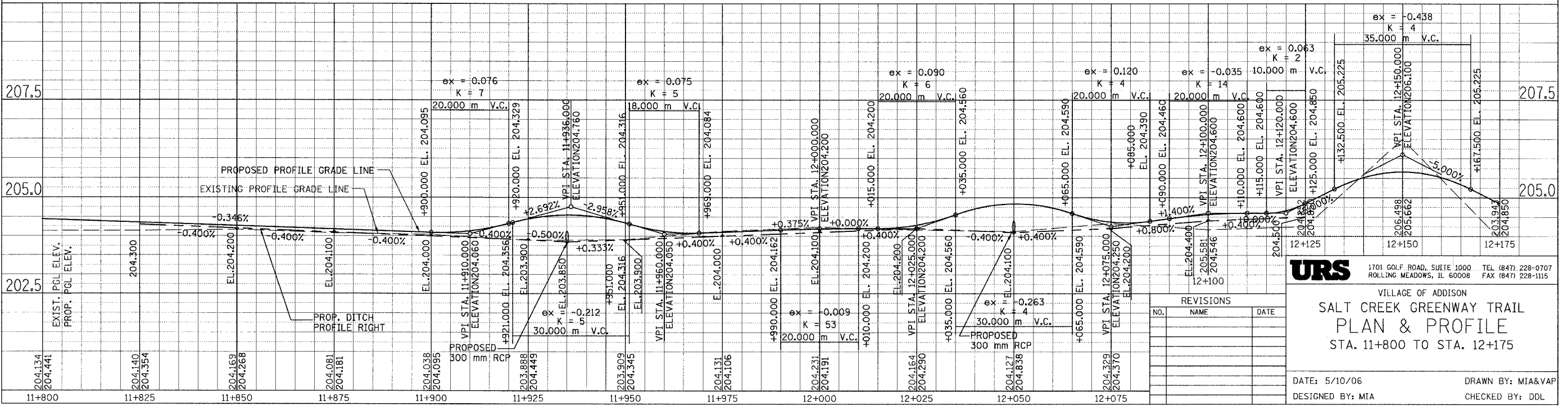
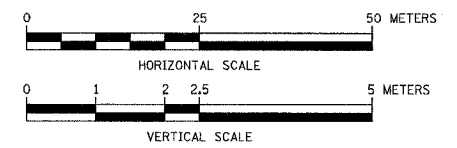


PROP. CURVE CL1-67
 PI STA = 11+844.110
 N = 49,245.092
 E = 5,349.998
 $\Delta = 19^\circ 21' 12''$ (RT)
 R = 50.000 m
 T = 8.526 m
 L = 16.889 m
 E = 0.722 m

PROP. CURVE CL1-69
 PI STA = 11+928.958
 N = 49,171.889
 E = 5,393.057
 $\Delta = 21^\circ 57' 25''$ (RT)
 R = 40.000 m
 T = 7.760 m
 L = 15.329 m
 E = 0.746 m

PROP. CURVE CL1-70
 PI STA = 11+979.235
 N = 49,122.364
 E = 5,402.762
 $\Delta = 7^\circ 28' 44''$ (RT)
 R = 50.000 m
 T = 3.268 m
 L = 6.527 m
 E = 0.107 m

PROP. CURVE CL1-72
 PI STA = 12+098.130
 N = 49,007.807
 E = 5,427.772
 $\Delta = 38^\circ 22' 54''$ (RT)
 R = 50.000 m
 T = 17.403 m
 L = 33.494 m
 E = 2.942 m



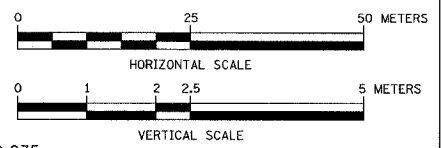
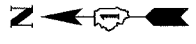
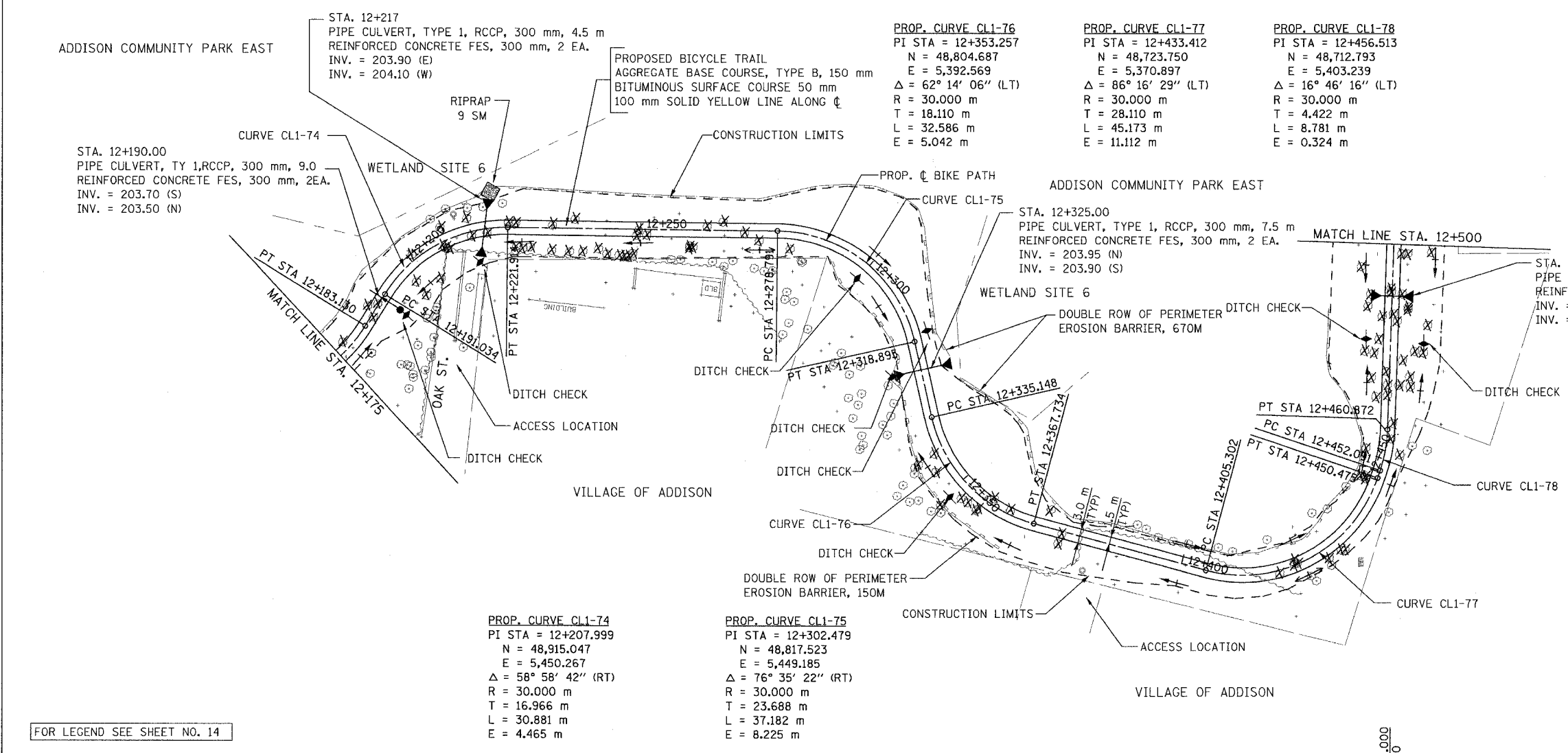
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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE**
 STA. 11+800 TO STA. 12+175

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

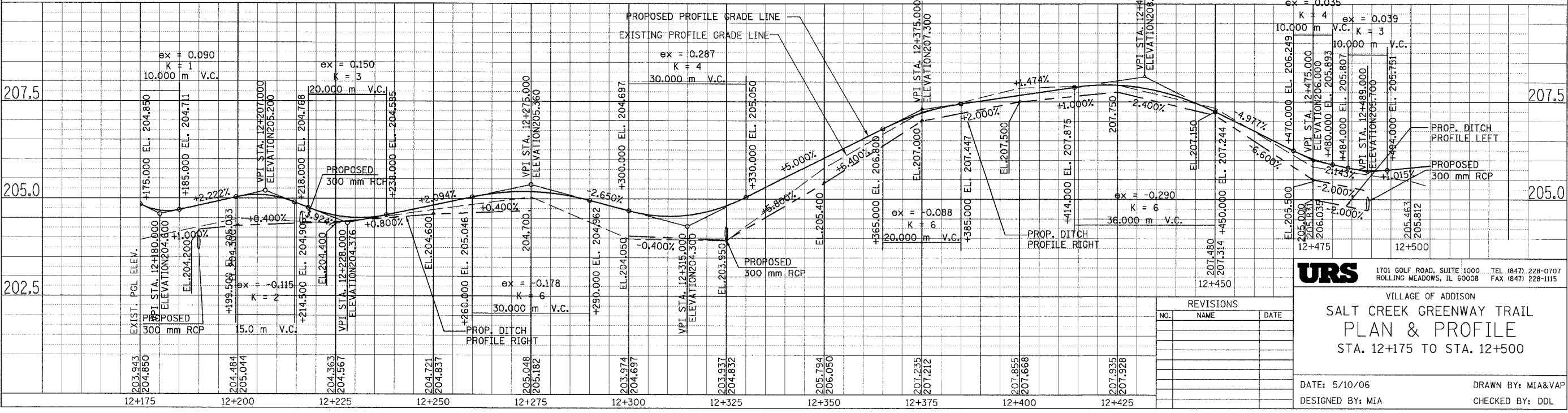
NO.	NAME	DATE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	22
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



FOR LEGEND SEE SHEET NO. 14

PROP. CURVE CL1-74 PI STA = 12+207.999 N = 48,915.047 E = 5,450.267 $\Delta = 58^\circ 58' 42''$ (RT) R = 30.000 m T = 16.966 m L = 30.881 m E = 4.465 m	PROP. CURVE CL1-75 PI STA = 12+302.479 N = 48,817.523 E = 5,449.185 $\Delta = 76^\circ 35' 22''$ (RT) R = 30.000 m T = 23.688 m L = 37.182 m E = 8.225 m
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REVISIONS		
NO.	NAME	DATE

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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE**
 STA. 12+175 TO STA. 12+500

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	23
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

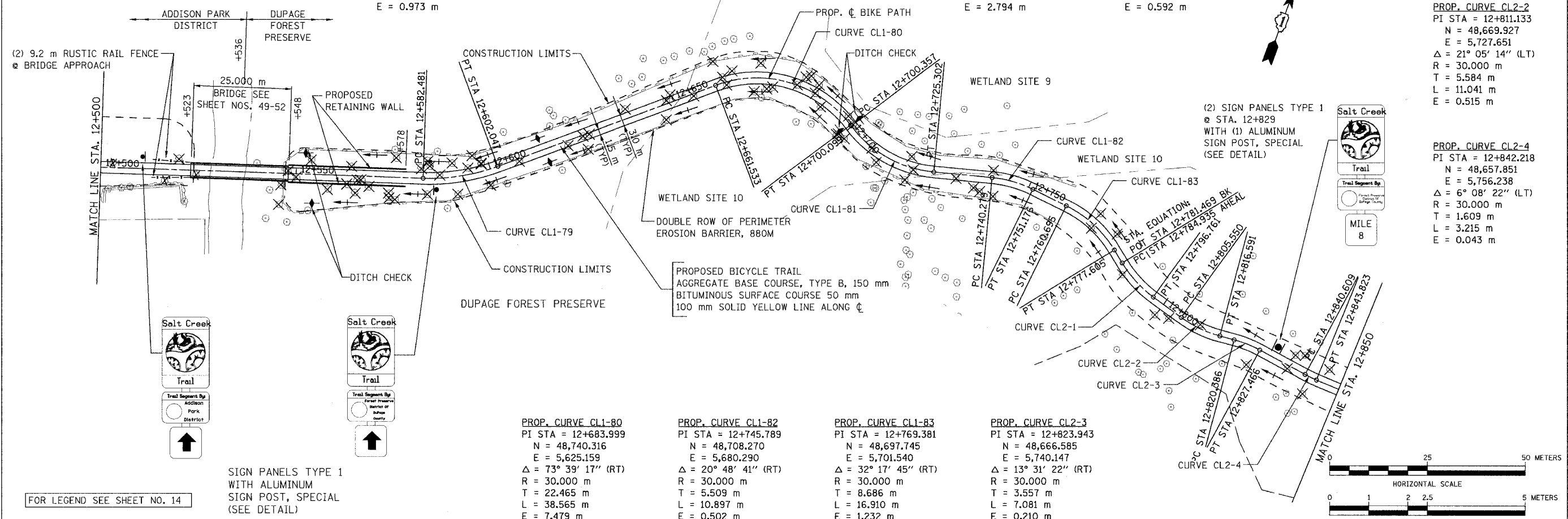
PROP. CURVE CL1-79
 PI STA = 12+592.391
 N = 48,708.181
 E = 5,539.102
 $\Delta = 22^\circ 25' 15''$ (LT)
 R = 50,000 m
 T = 9.910 m
 L = 19.566 m
 E = 0.973 m

PROP. CURVE CL1-81
 PI STA = 12+713.602
 N = 48,711.524
 E = 5,646.716
 $\Delta = 47^\circ 38' 33''$ (LT)
 R = 30,000 m
 T = 13.245 m
 L = 24.946 m
 E = 2.794 m

PROP. CURVE CL2-1
 PI STA = 12+790.926
 N = 48,681.912
 E = 5,711.188
 $\Delta = 22^\circ 35' 07''$ (LT)
 R = 30,000 m
 T = 5.991 m
 L = 11.826 m
 E = 0.592 m

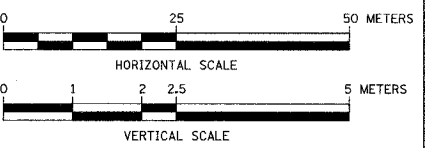
PROP. CURVE CL2-2
 PI STA = 12+811.133
 N = 48,669.927
 E = 5,727.651
 $\Delta = 21^\circ 05' 14''$ (LT)
 R = 30,000 m
 T = 5.584 m
 L = 11.041 m
 E = 0.515 m

PROP. CURVE CL2-4
 PI STA = 12+842.218
 N = 48,657.851
 E = 5,756.238
 $\Delta = 6^\circ 08' 22''$ (LT)
 R = 30,000 m
 T = 1.609 m
 L = 3.215 m
 E = 0.043 m



SIGN PANELS TYPE 1
 WITH ALUMINUM
 SIGN POST, SPECIAL
 (SEE DETAIL)

FOR LEGEND SEE SHEET NO. 14

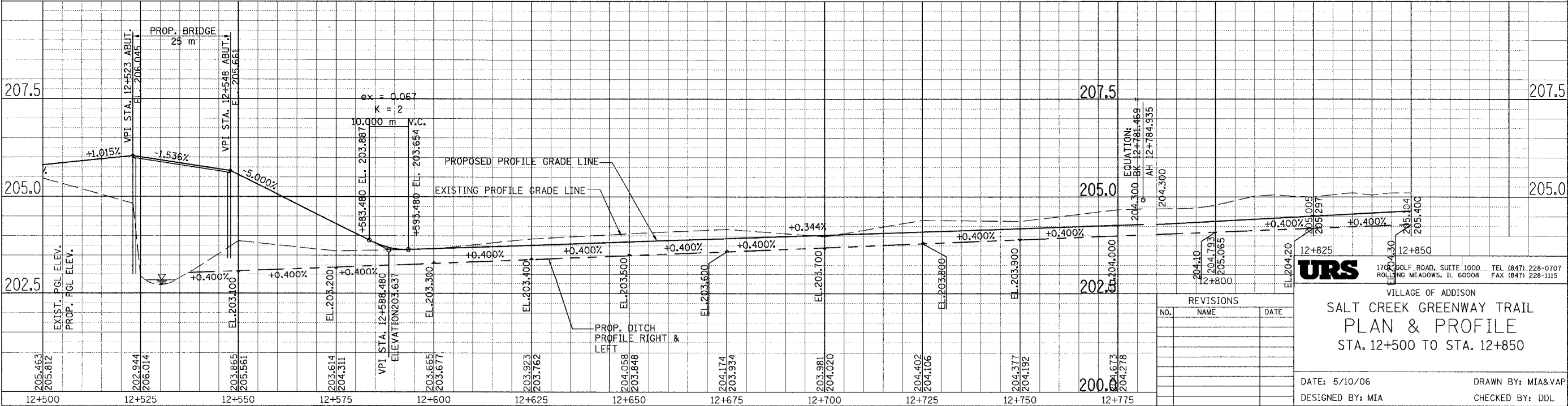


PROP. CURVE CL1-80
 PI STA = 12+683.999
 N = 48,740.316
 E = 5,625.159
 $\Delta = 73^\circ 39' 17''$ (RT)
 R = 30,000 m
 T = 22.465 m
 L = 38.565 m
 E = 7.479 m

PROP. CURVE CL1-82
 PI STA = 12+745.789
 N = 48,708.270
 E = 5,680.290
 $\Delta = 20^\circ 48' 41''$ (RT)
 R = 30,000 m
 T = 5.509 m
 L = 10.897 m
 E = 0.502 m

PROP. CURVE CL1-83
 PI STA = 12+769.381
 N = 48,697.745
 E = 5,701.540
 $\Delta = 32^\circ 17' 45''$ (RT)
 R = 30,000 m
 T = 8.686 m
 L = 16.910 m
 E = 1.232 m

PROP. CURVE CL2-3
 PI STA = 12+823.943
 N = 48,666.585
 E = 5,740.147
 $\Delta = 13^\circ 31' 22''$ (RT)
 R = 30,000 m
 T = 3.557 m
 L = 7.081 m
 E = 0.210 m



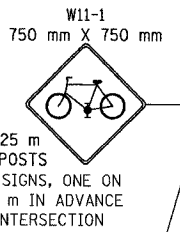
URS
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VILLAGE OF ADDISON
 SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE
 STA. 12+500 TO STA. 12+850

DATE: 5/10/06
 DESIGNED BY: MIA
 DRAWN BY: MIA&VAP
 CHECKED BY: DDL

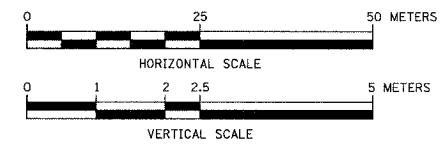
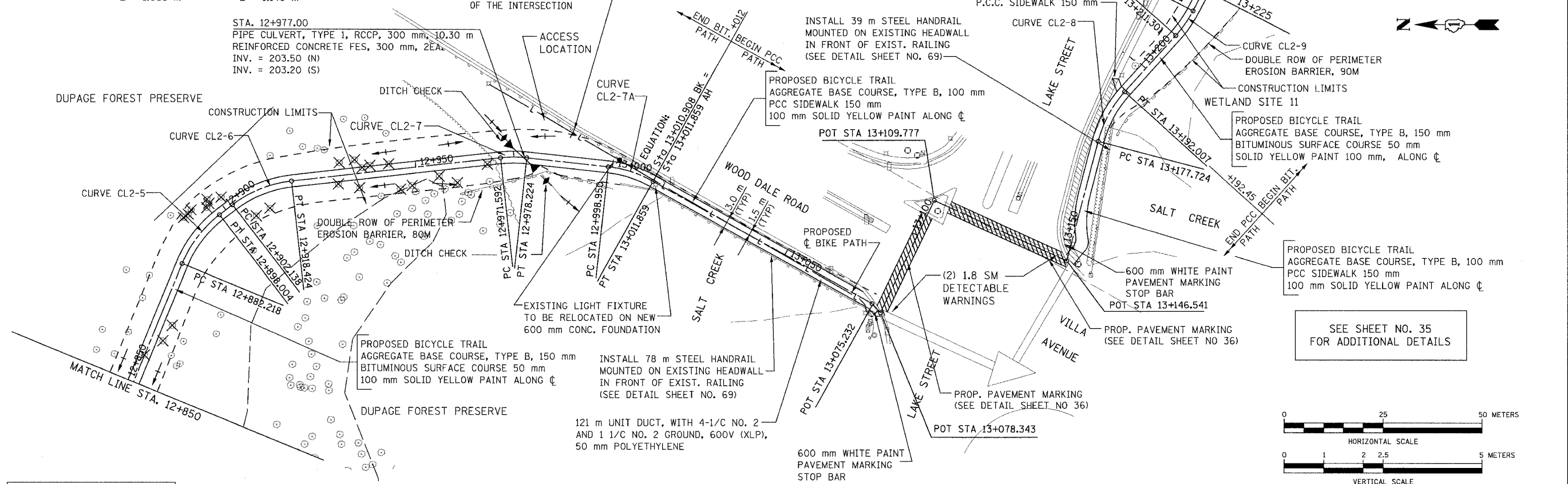
REVISIONS		
NO.	NAME	DATE

PROP. CURVE CL2-5	PROP. CURVE CL2-6	PROP. CURVE CL2-7
PI STA = 12+890.299 N = 48,639.564 E = 5,800.708 $\Delta = 30^\circ 08' 58''$ (RT) R = 30.000 m T = 8.080 m L = 15.786 m E = 1.069 m	PI STA = 12+910.487 N = 48,623.249 E = 5,813.226 $\Delta = 31^\circ 06' 18''$ (RT) R = 30.000 m T = 8.349 m L = 16.287 m E = 1.140 m	PI STA = 12+974.921 N = 48,558.806 E = 5,820.445 $\Delta = 12^\circ 39' 58''$ (RT) R = 30.000 m T = 3.330 m L = 6.632 m E = 0.184 m

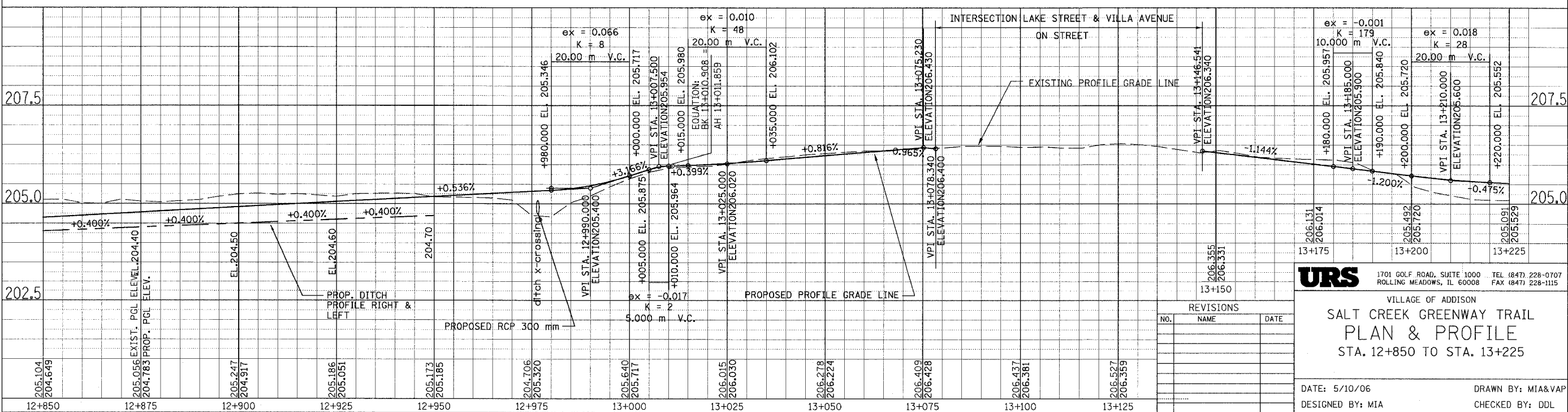


PROP. CURVE CL2-7A	PROP. CURVE CL2-8	PROP. CURVE CL2-9
PI STA = 13+005.009 N = 48,528.871 E = 5,817.153 $\Delta = 22^\circ 50' 18''$ (RT) R = 30.000 m T = 6.060 m L = 11.958 m E = 0.606 m	PI STA = 13+185.003 N = 48,409.225 E = 5,831.298 $\Delta = 27^\circ 16' 37''$ (RT) R = 30.000 m T = 7.279 m L = 14.282 m E = 0.870 m	PI STA = 13+215.145 N = 48,388.853 E = 5,853.886 $\Delta = 14^\circ 36' 15''$ (LT) R = 30.000 m T = 3.844 m L = 7.647 m E = 0.245 m

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	24
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



FOR LEGEND SEE SHEET NO. 14



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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 12+850 TO STA. 13+225**

NO.	NAME	DATE

DATE: 5/10/06 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

PROP. CURVE CL2-10
 PI STA = 13+272.382
 N = 48,362.456
 E = 5,904.720
 $\Delta = 96^\circ 04' 42''$ (RT)
 R = 30.000 m
 T = 33.364 m
 L = 50.306 m
 E = 14.868 m

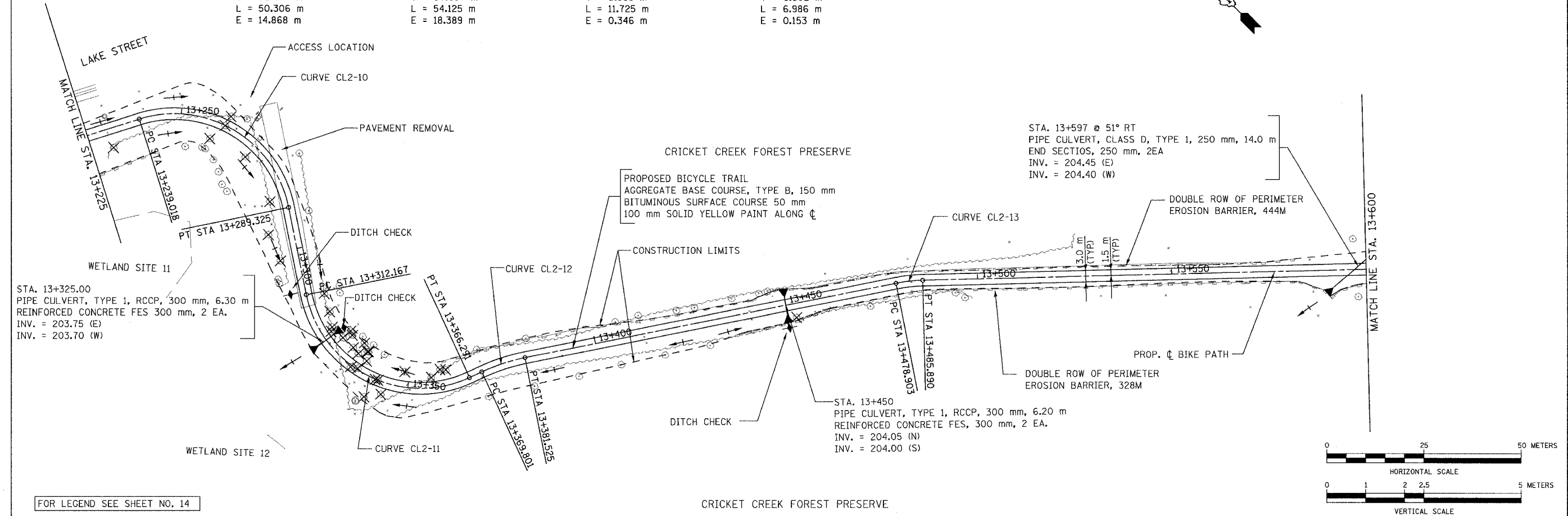
PROP. CURVE CL2-11
 PI STA = 13+350.133
 N = 48,283.945
 E = 5,852.714
 $\Delta = 103^\circ 22' 15''$ (LT)
 R = 30.000 m
 T = 37.967 m
 L = 54.125 m
 E = 18.389 m

PROP. CURVE CL2-12
 PI STA = 13+375.690
 N = 48,267.629
 E = 5,897.181
 $\Delta = 13^\circ 26' 08''$ (RT)
 R = 50.000 m
 T = 5.889 m
 L = 11.725 m
 E = 0.346 m

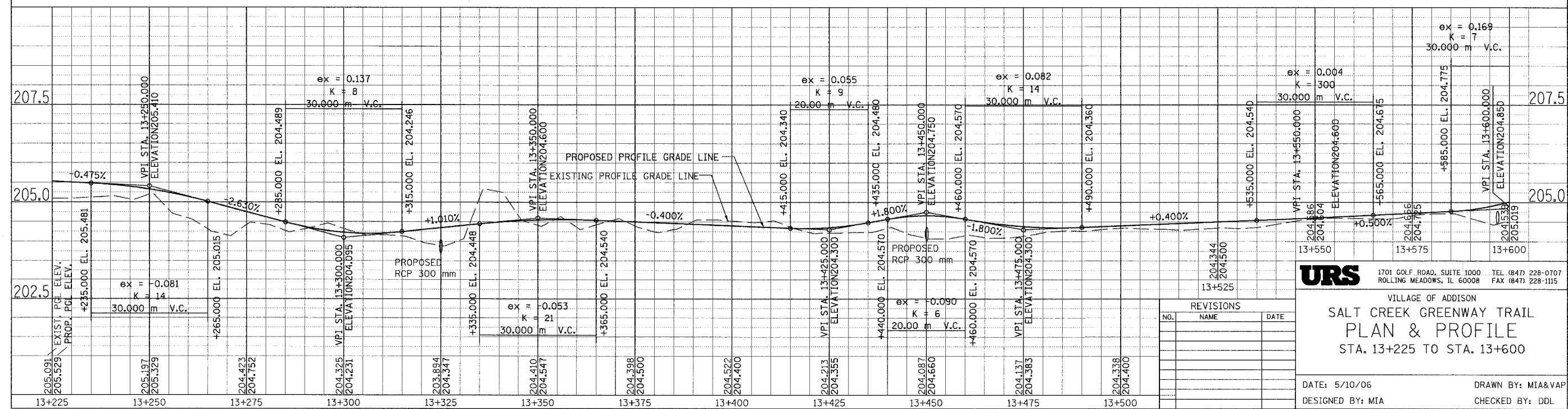
PROP. CURVE CL2-13
 PI STA = 13+482.405
 N = 48,208.567
 E = 5,986.127
 $\Delta = 10^\circ 00' 27''$ (RT)
 R = 40.000 m
 T = 3.502 m
 L = 6.986 m
 E = 0.153 m

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	25
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713



FOR LEGEND SEE SHEET NO. 14



URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE
 STA. 13+225 TO STA. 13+600**

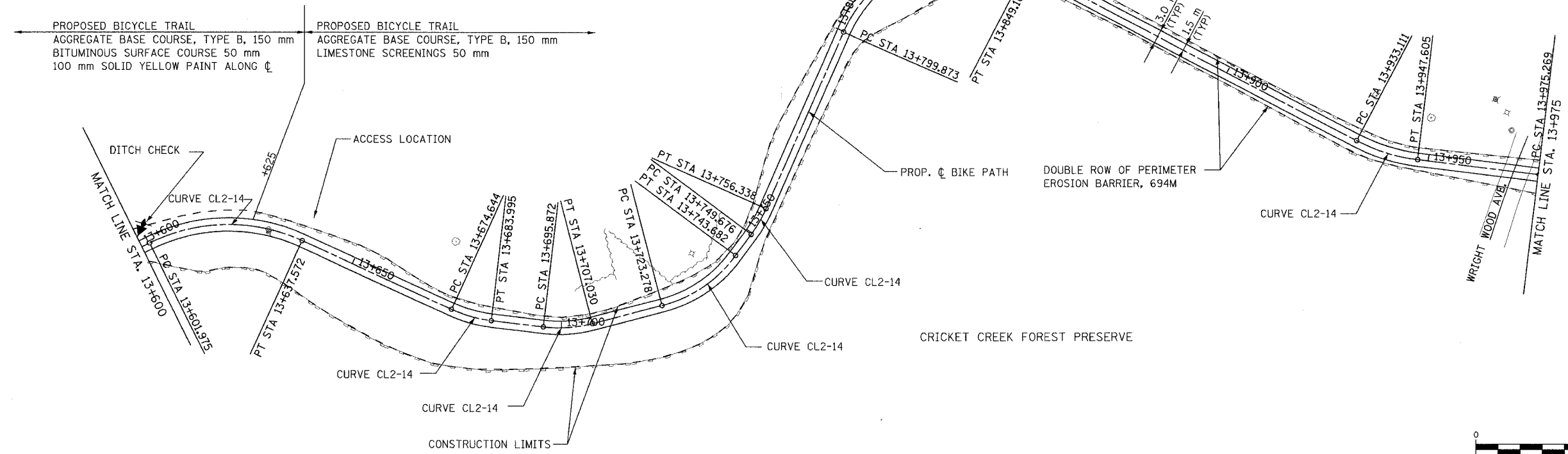
NO.	NAME	DATE

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

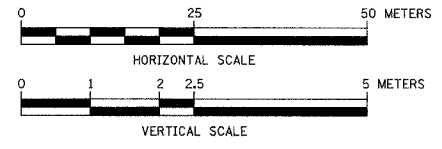
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	26
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



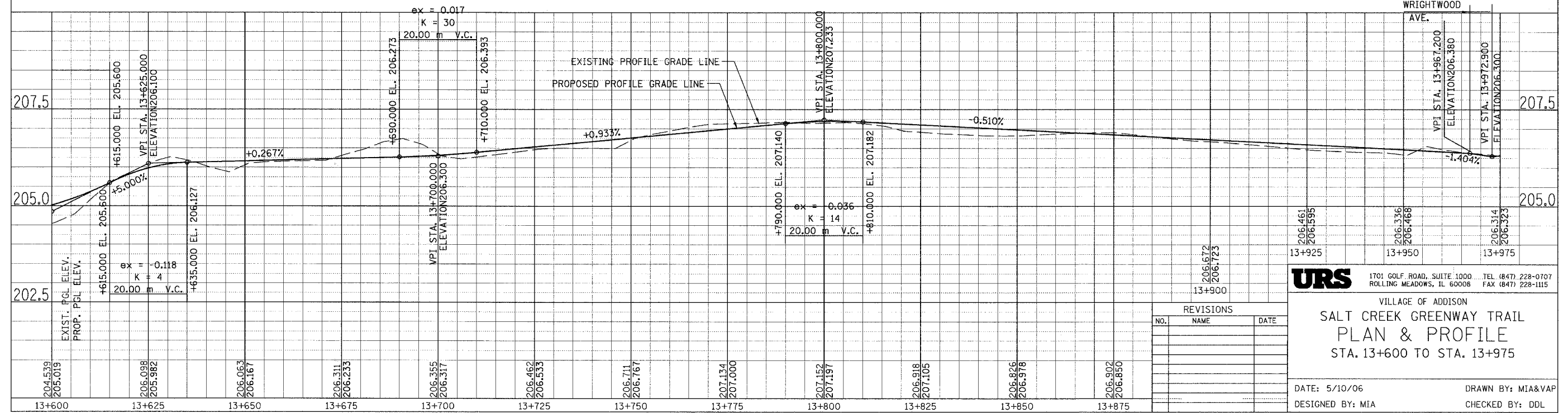
PROP. CURVE CL2-14 PI STA = 13+621.049 N = 48,112.957 E = 6,086.554 $\Delta = 50^\circ 59' 19''$ (RT) R = 40,000 m T = 19.074 m L = 35.597 m E = 4.315 m	PROP. CURVE CL2-15 PI STA = 13+679.358 N = 48,052.291 E = 6,081.694 $\Delta = 17^\circ 51' 33''$ (LT) R = 30,000 m T = 4.714 m L = 9.351 m E = 0.368 m	PROP. CURVE CL2-16 PI STA = 13+701.516 N = 48,030.651 E = 6,086.800 $\Delta = 21^\circ 18' 36''$ (LT) R = 30,000 m T = 5.644 m L = 11.158 m E = 0.526 m	PROP. CURVE CL2-17 PI STA = 13+733.892 N = 48,003.890 E = 6,105.253 $\Delta = 38^\circ 58' 08''$ (LT) R = 30,000 m T = 10.614 m L = 20.404 m E = 1.822 m	PROP. CURVE CL2-18 PI STA = 13+753.020 N = 47,998.242 E = 6,124.391 $\Delta = 12^\circ 43' 21''$ (LT) R = 30,000 m T = 3.344 m L = 6.661 m E = 0.186 m	PROP. CURVE CL2-19 PI STA = 13+832.060 N = 47,993.111 E = 6,203.291 $\Delta = 94^\circ 01' 46''$ (RT) R = 30,000 m T = 32.188 m L = 49.234 m E = 14.000 m	PROP. CURVE CL2-20 PI STA = 13+940.438 N = 47,870.721 E = 6,186.635 $\Delta = 20^\circ 45' 38''$ (LT) R = 40,000 m T = 7.327 m L = 14.494 m E = 0.666 m
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CRICKET CREEK FOREST PRESERVE



FOR LEGEND SEE SHEET NO. 14



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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
 STA. 13+600 TO STA. 13+975

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

REVISIONS		
NO.	NAME	DATE

PROP. CURVE CL2-21
 PI STA = 13+981.797
 N = 47,830.267
 E = 6,195.983
 $\Delta = 16^\circ 30' 57''$ (LT)
 R = 45,000 m
 T = 6,528 m
 L = 12,966 m
 E = 0.471 m

PROP. CURVE CL2-22
 PI STA = 14+020.102
 N = 47,796.856
 E = 6,214.901
 $\Delta = 57^\circ 44' 22''$ (LT)
 R = 55,000 m
 T = 30,324 m
 L = 55,426 m
 E = 7.805 m

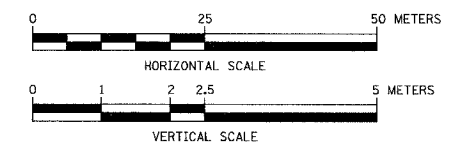
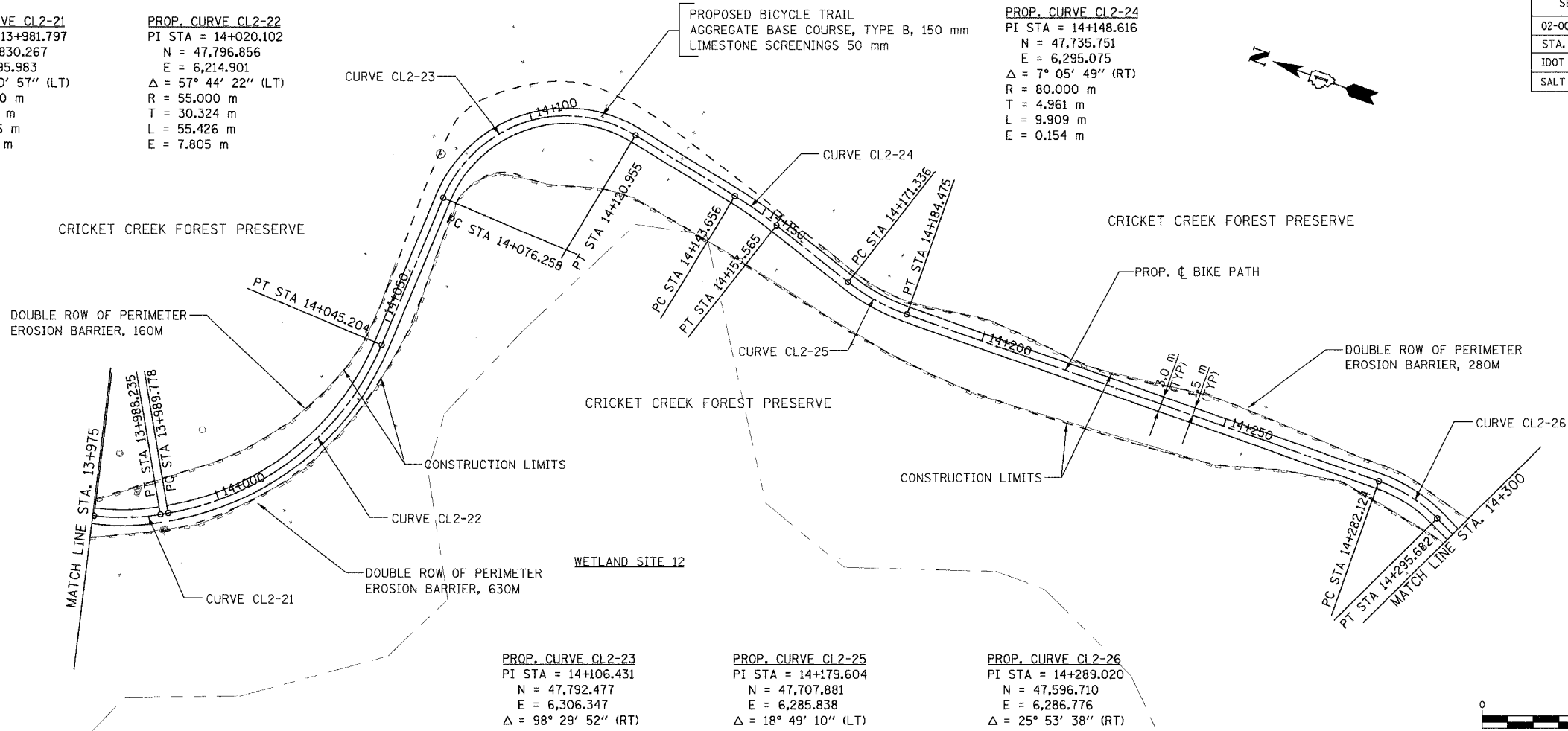
PROP. CURVE CL2-24
 PI STA = 14+148.616
 N = 47,735.751
 E = 6,295.075
 $\Delta = 7^\circ 05' 49''$ (RT)
 R = 80,000 m
 T = 4,961 m
 L = 9,909 m
 E = 0.154 m

PROP. CURVE CL2-23
 PI STA = 14+106.431
 N = 47,792.477
 E = 6,306.347
 $\Delta = 98^\circ 29' 52''$ (RT)
 R = 26,000 m
 T = 30.173 m
 L = 44.697 m
 E = 13.830 m

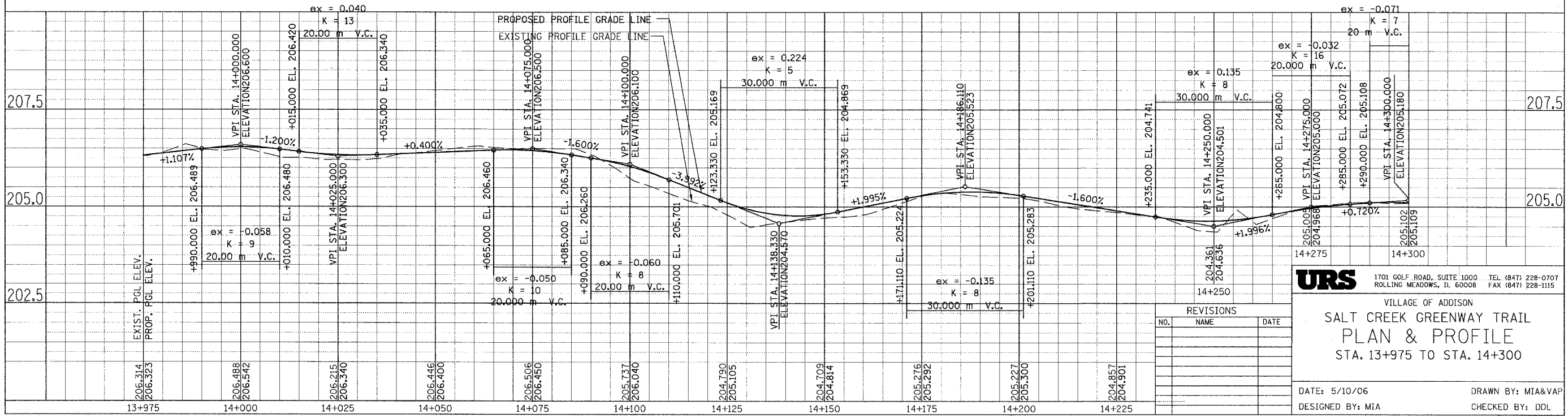
PROP. CURVE CL2-25
 PI STA = 14+179.604
 N = 47,707.881
 E = 6,285.838
 $\Delta = 18^\circ 49' 10''$ (LT)
 R = 40,000 m
 T = 6.629 m
 L = 13.139 m
 E = 0.546 m

PROP. CURVE CL2-26
 PI STA = 14+289.020
 N = 47,596.710
 E = 6,286.776
 $\Delta = 25^\circ 53' 38''$ (RT)
 R = 30,000 m
 T = 6.897 m
 L = 13.558 m
 E = 0.783 m

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	27
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



FOR LEGEND SEE SHEET NO. 14



URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
 ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

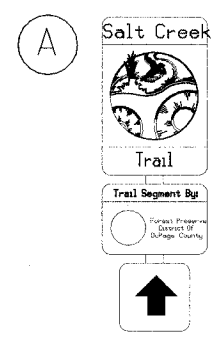
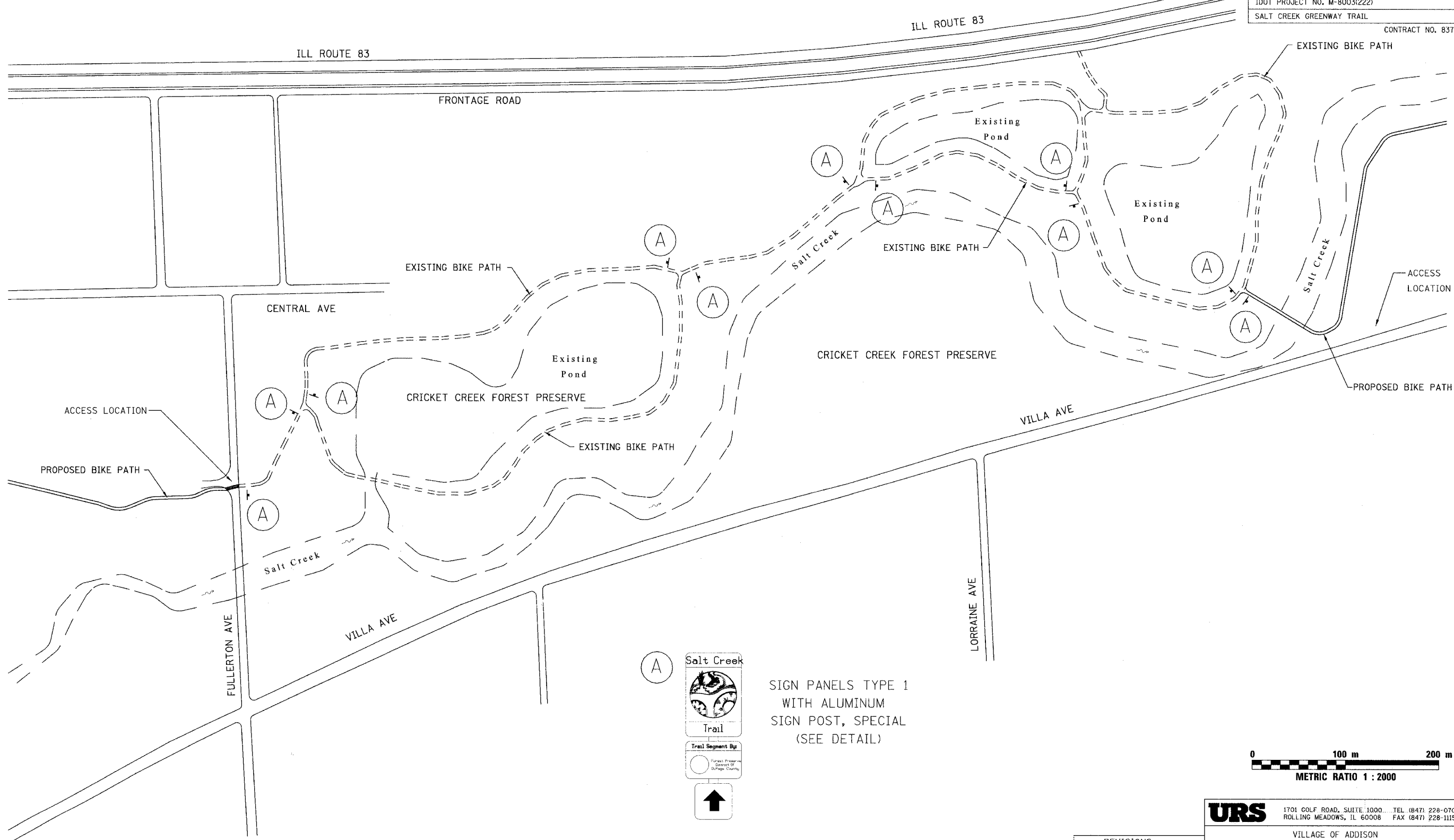
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
 STA. 13+975 TO STA. 14+300

DATE: 5/10/06 DRAWN BY: MIA&VAP
 DESIGNED BY: MIA CHECKED BY: DDL

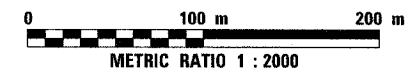
REVISIONS		
NO.	NAME	DATE



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	29
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



SIGN PANELS TYPE 1
WITH ALUMINUM
SIGN POST, SPECIAL
(SEE DETAIL)



REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
EXISTING PLAN
CRICKET CREEK FOREST PRESERVE**

DATE: 5/10/06 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

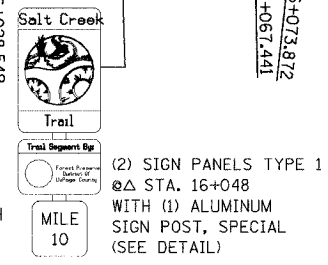
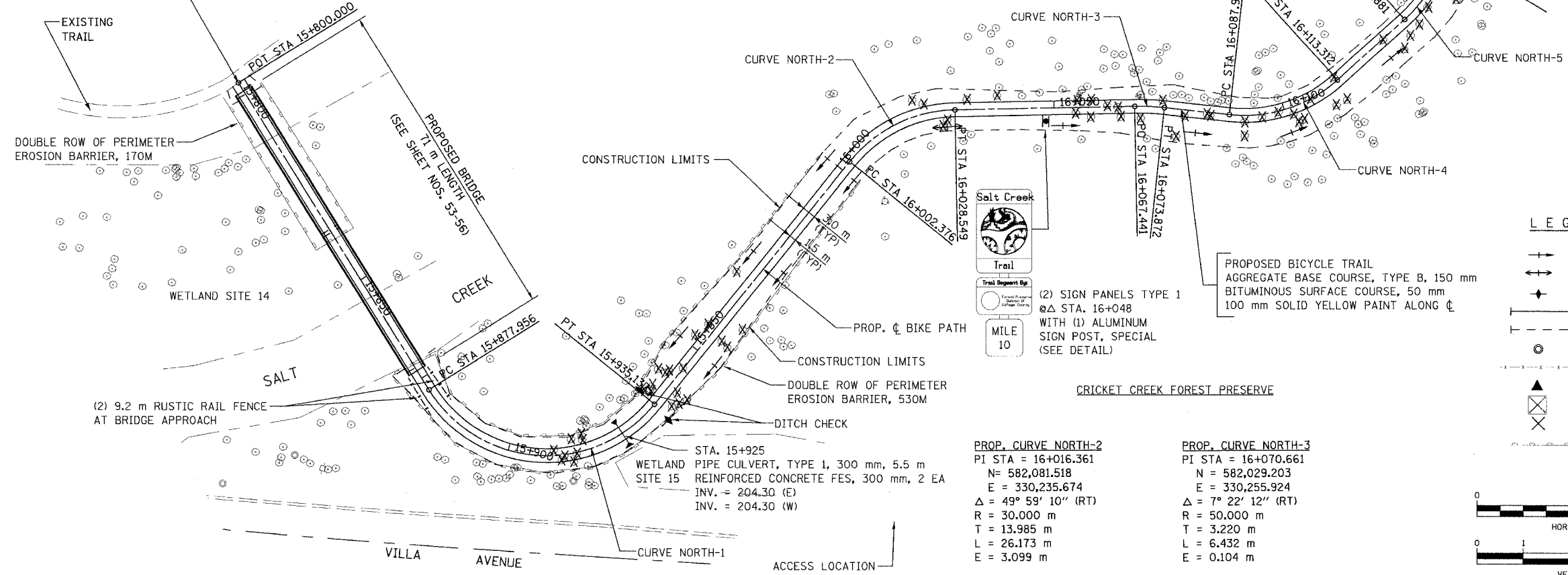
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	30
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			

END OMISSION
BEGIN NEW CONSTRUCTION
STA. 15+800.00

PROP. CURVE NORTH-1
PI STA = 15+920.176
N = 582,121.408
E = 330,118.853
 $\Delta = 109^\circ 12' 25''$ (LT)
R = 30.000 m
T = 42.220 m
L = 57.181 m
E = 21.793 m

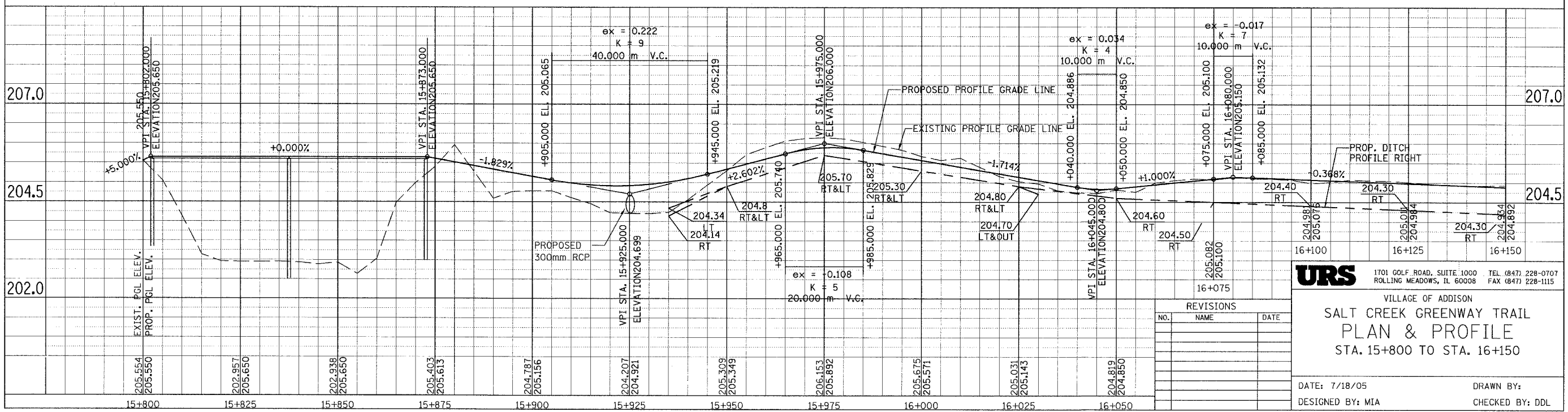
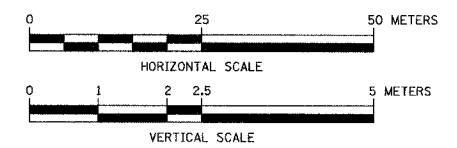
PROP. CURVE NORTH-4
PI STA = 16+101.460
N = 581,999.283
E = 330,263.267
 $\Delta = 48^\circ 21' 51''$ (LT)
R = 30.000 m
T = 13.471 m
L = 25.323 m
E = 2.886 m

PROP. CURVE NORTH-5
PI STA = 16+137.448
N = 581,981.717
E = 330,296.520
 $\Delta = 17^\circ 18' 48''$ (LT)
R = 30.000 m
T = 4.567 m
L = 9.065 m
E = 0.346 m



LEGEND

- +— SWALE TIP
- +—+— DITCH SUMMIT
- +— DITCH CHECK
- +—+— PROPOSED CULVERT
- +—+— EXISTING CULVERT
- EXISTING MANHOLE
- +—+— EXISTING FENCE
- ▲ FLARED END SECTION
- ⊗ INLET AND PIPE PROTECTION
- ⊗ TREE REMOVAL
- +— PERIMETER EROSION BARRIER



URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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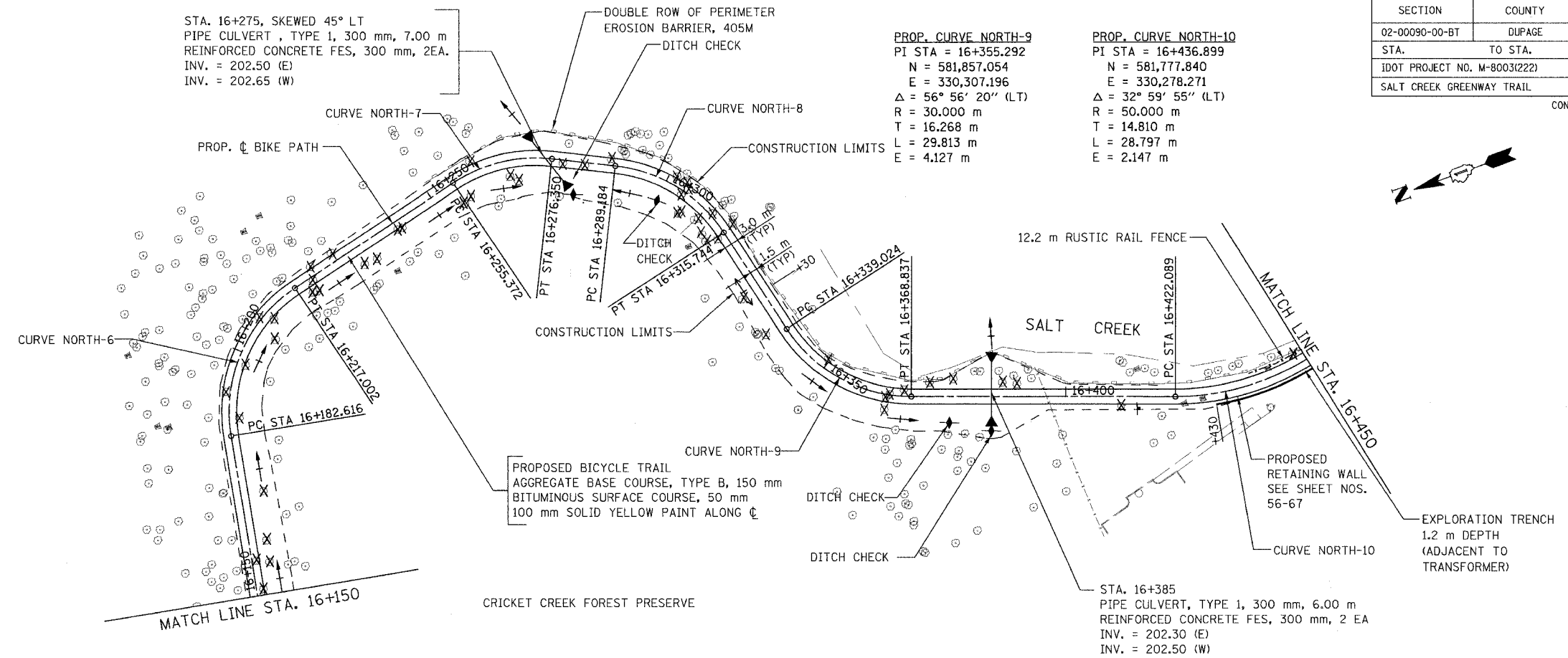
VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 15+800 TO STA. 16+150**

REVISIONS		DATE
NO.	NAME	

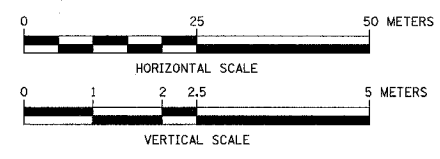
DATE: 7/18/05 DRAWN BY:
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	31
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

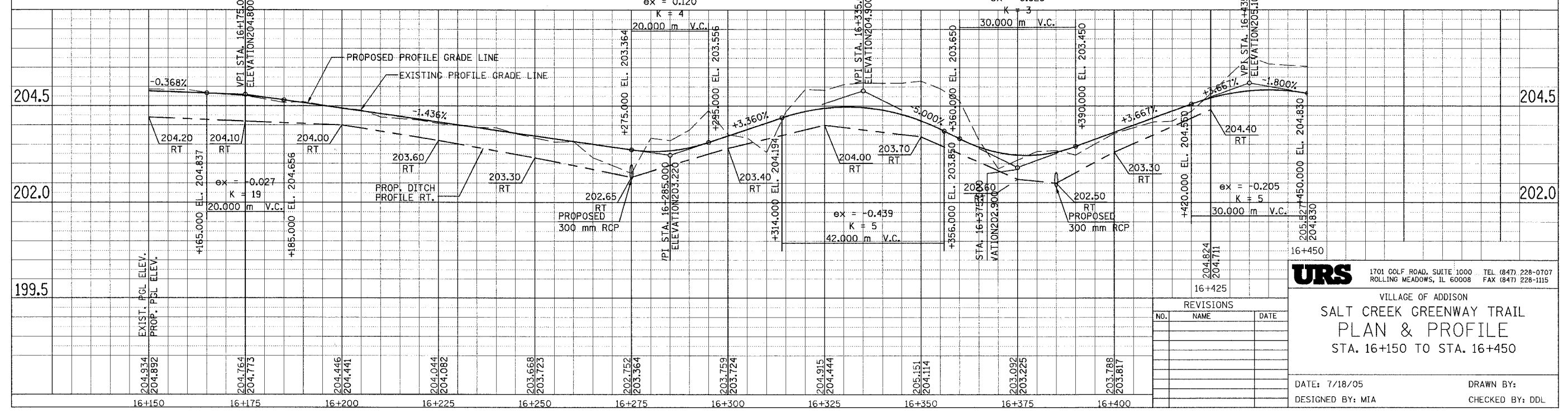
CONTRACT NO. 83713



PROP. CURVE NORTH-6 PI STA = 16+201.977 N = 581,969.909 E = 330,360.030 $\Delta = 65^\circ 40' 22''$ (RT) R = 30,000 m T = 19.361 m L = 34.386 m E = 5.705 m	PROP. CURVE NORTH-7 PI STA = 16+266.310 N = 581,903.221 E = 330,376.403 $\Delta = 40^\circ 03' 58''$ (RT) R = 30,000 m T = 10.939 m L = 20.979 m E = 1.932 m	PROP. CURVE NORTH-8 PI STA = 16+303.405 N = 581,869.151 E = 330,359.586 $\Delta = 50^\circ 43' 35''$ (RT) R = 30,000 m T = 14.221 m L = 26.560 m E = 3.200 m
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FOR LEGEND SEE SHEET NO. 30



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VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PLAN & PROFILE**
 STA. 16+150 TO STA. 16+450

DATE: 7/18/05 DRAWN BY:
 DESIGNED BY: MIA CHECKED BY: DDL

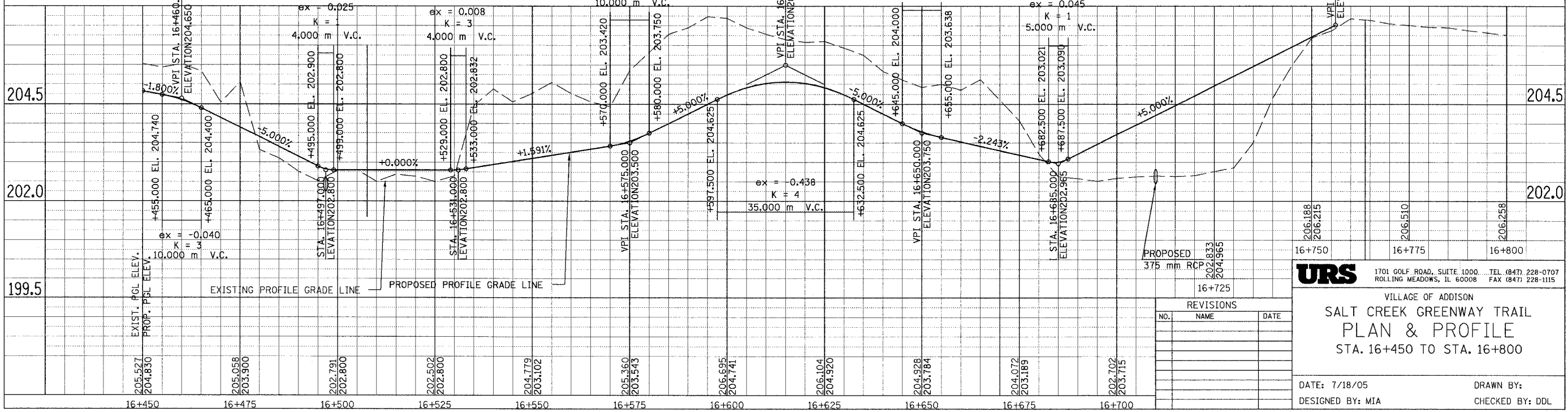
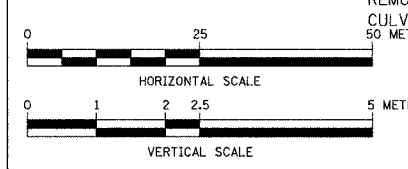
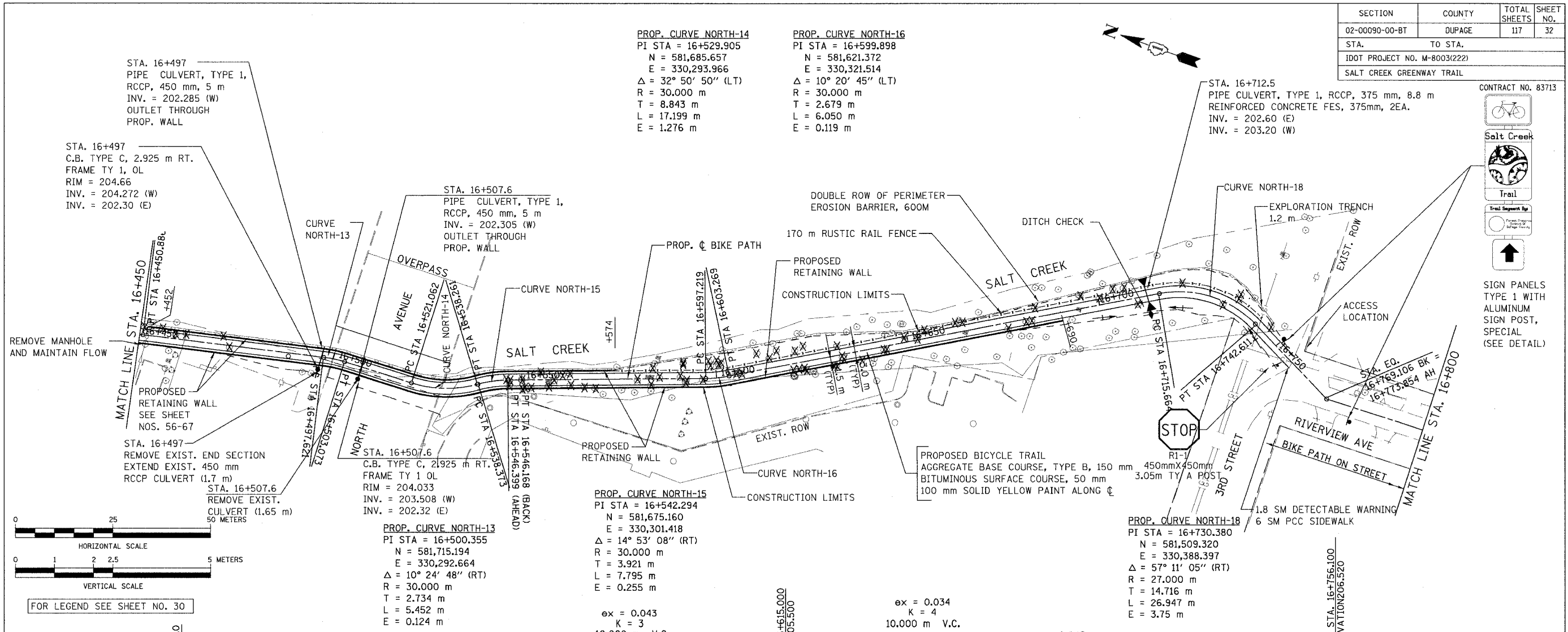
REVISIONS		
NO.	NAME	DATE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	32
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713



SIGN PANELS
TYPE 1 WITH
ALUMINUM
SIGN POST,
SPECIAL
(SEE DETAIL)



URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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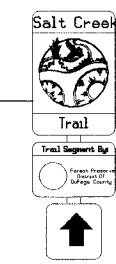
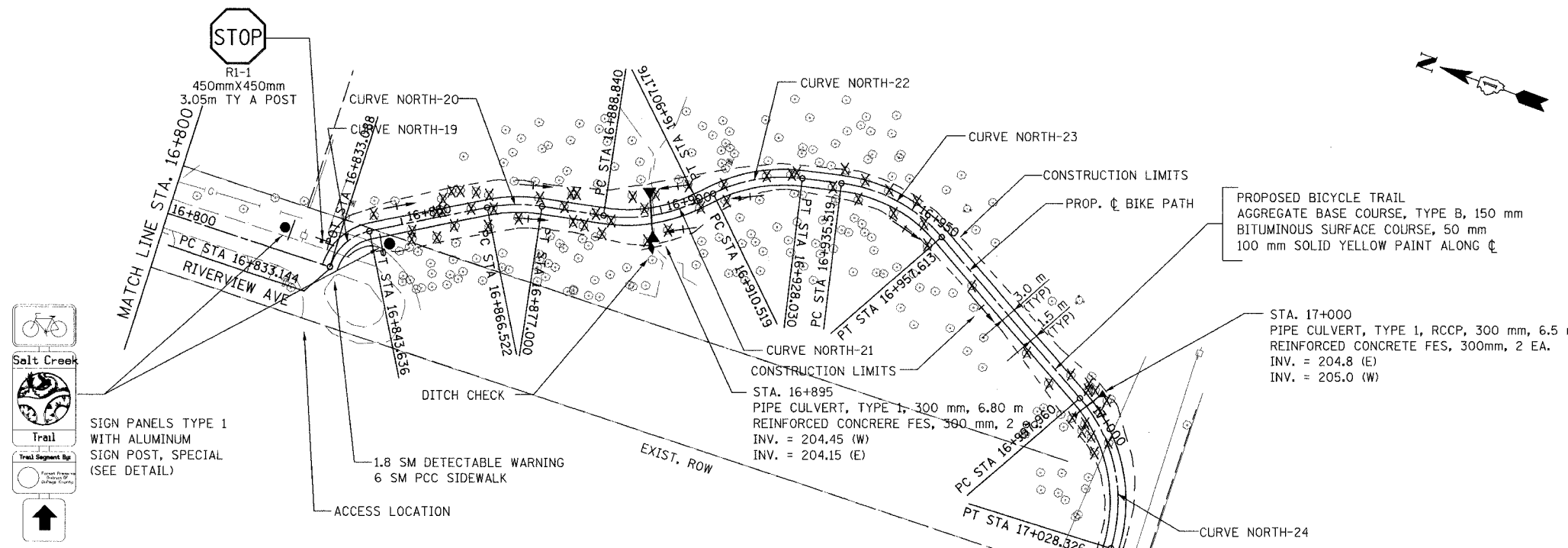
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 16+450 TO STA. 16+800

DATE: 7/18/05
DESIGNED BY: MIA

DRAWN BY:
CHECKED BY: DDL

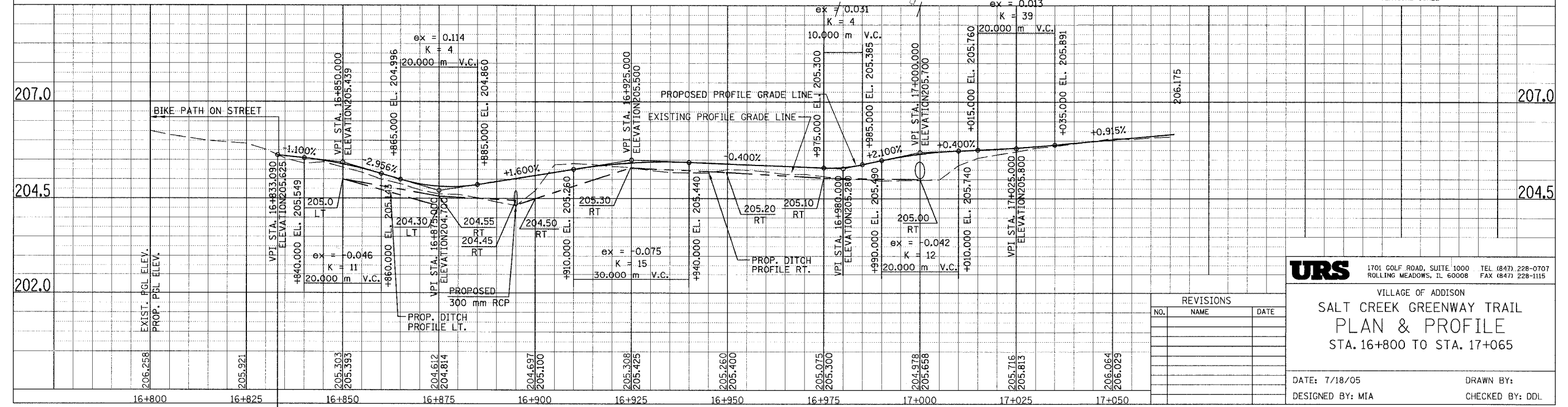
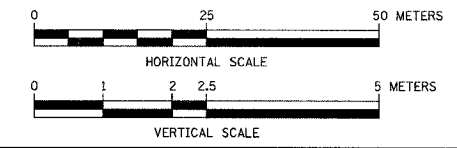
REVISIONS		
NO.	NAME	DATE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	33
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



PROP. CURVE NORTH-19	PROP. CURVE NORTH-20	PROP. CURVE NORTH-21	PROP. CURVE NORTH-22	PROP. CURVE NORTH-23	PROP. CURVE NORTH-24
PI STA = 16+839.211	PI STA = 16+872.096	PI STA = 16+898.585	PI STA = 16+919.813	PI STA = 16+947.375	PI STA = 17+014.869
N = 581,413.352	N = 581,384.356	N = 581,358.281	N = 581,343.231	N = 581,315.868	N = 581,315.868
E = 330,378.176	E = 330,395.865	E = 330,401.110	E = 330,416.910	E = 330,423.201	E = 330,423.201
$\Delta = 60^\circ 06' 59''$ (RT)	$\Delta = 20^\circ 00' 38''$ (RT)	$\Delta = 35^\circ 01' 08''$ (LT)	$\Delta = 33^\circ 26' 37''$ (RT)	$\Delta = 42^\circ 11' 46''$ (RT)	$\Delta = 57^\circ 59' 40''$ (RT)
R = 10,000 m	R = 30,000 m	R = 30,000 m	R = 30,000 m	R = 30,000 m	R = 30,000 m
T = 5.787 m	T = 5.293 m	T = 9.464 m	T = 9.013 m	T = 11.575 m	T = 16.627 m
L = 10.492 m	L = 10.478 m	L = 18.336 m	L = 17.511 m	L = 22.094 m	L = 30.366 m
E = 1.554 m	E = 0.463 m	E = 1.458 m	E = 1.325 m	E = 2.156 m	E = 4.300 m

FOR LEGEND SEE SHEET NO. 30



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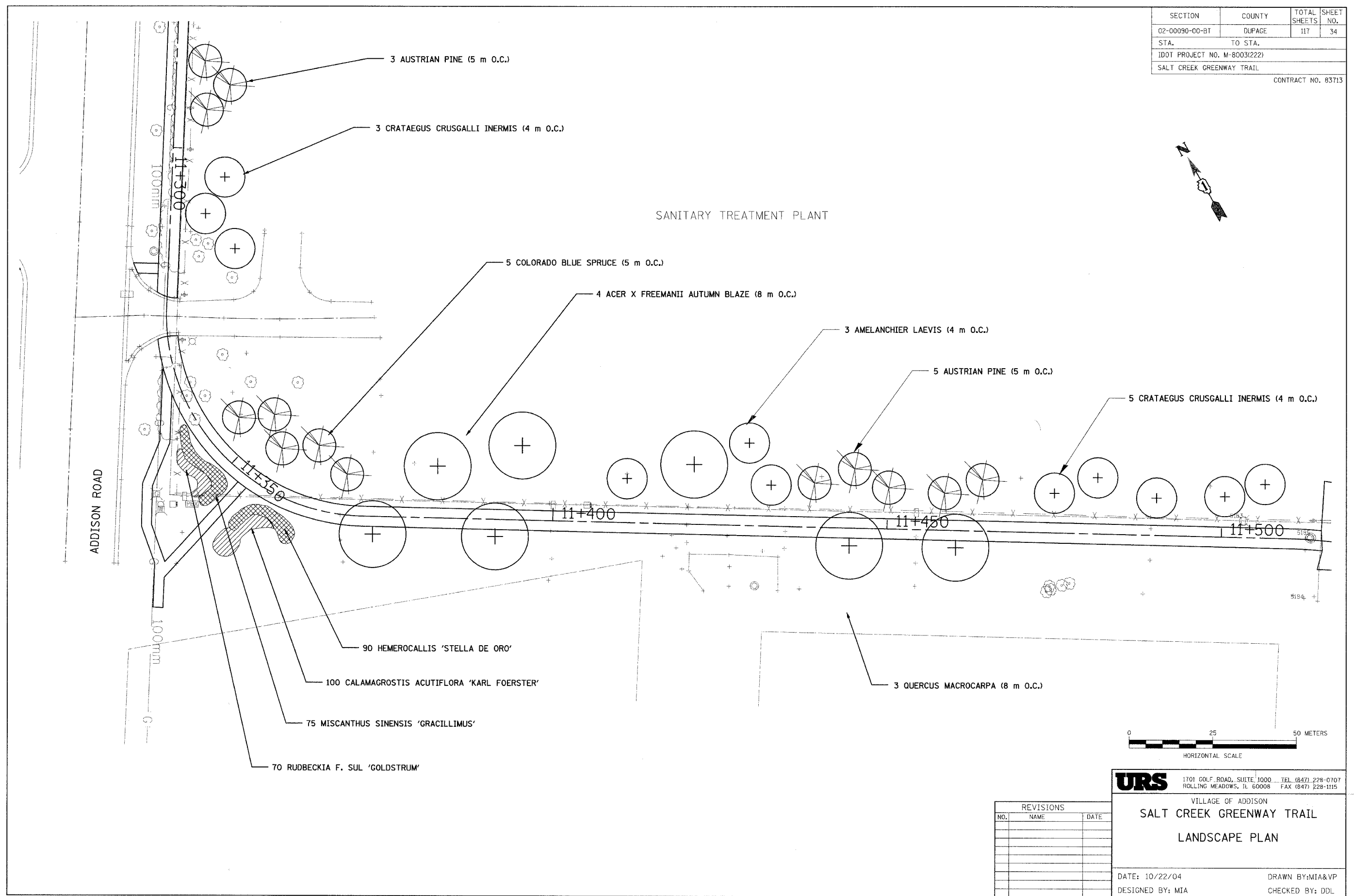
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
 STA. 16+800 TO STA. 17+065

DATE: 7/18/05 DRAWN BY:
 DESIGNED BY: MIA CHECKED BY: DDL

REVISIONS		
NO.	NAME	DATE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	34
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713



REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
LANDSCAPE PLAN

DATE: 10/22/04 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	35
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 83713



SIGN PANELS TYPE 1 WITH ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)



3 ACER X FREEMANII AUTUMN BLAZE (8 m O.C.)

12.2 m RUSTIC RAIL FENCE

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 100 mm
PCC SIDEWALK 150 mm
100 mm SOLID YELLOW LINE ALONG C



SIGN PANELS TYPE 1 WITH ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)

3 ACER X FREEMANII AUTUMN BLAZE (8 m O.C.)

END BIT. PATH
BEGIN P.C.C. PATH

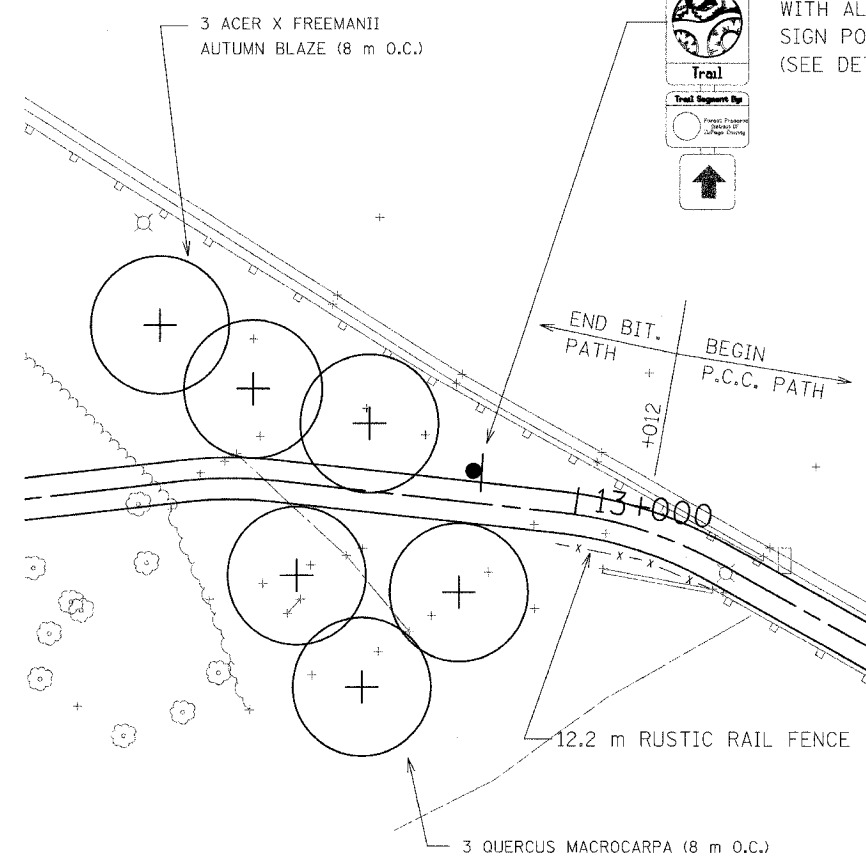
SIGN PANELS TYPE 1 MOUNTED ON SIGNAL POST (SEE DETAIL)



EXISTING PAVER BRICKS

END P.C.C. BEGIN BIT. PATH

REMOVE EXISTING SHRUBS (INCIDENTAL TO CLEARING)
EXISTING SIDEWALK TO BE REMOVED

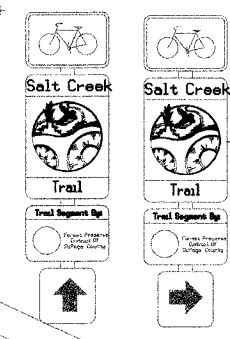


12.2 m RUSTIC RAIL FENCE

3 QUERCUS MACROCARPA (8 m O.C.)

WOOD DALE ROAD

SALT CREEK



(2) SIGN PANELS TYPE 1 WITH (1) ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)

SALT CREEK

PROPOSED PAVER BRICKS BETWEEN PROPOSED TRAIL AND EXISTING PAVER BRICKS (MATCH EXISTING PATTERN)
34 COTONEASTER APICULATIS (CRANBERRY COTONEASTER) AT 1 m O.C.

ROUTE TRAIL AROUND EXISTING LIGHT

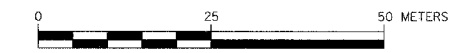
BEGIN P.C.C. PATH

SIGN PANELS TYPE 1 MOUNTED ON SIGNAL POST (SEE DETAIL)



LAKE STREET

VILLA AVENUE



URS
HORIZONTAL SCALE
1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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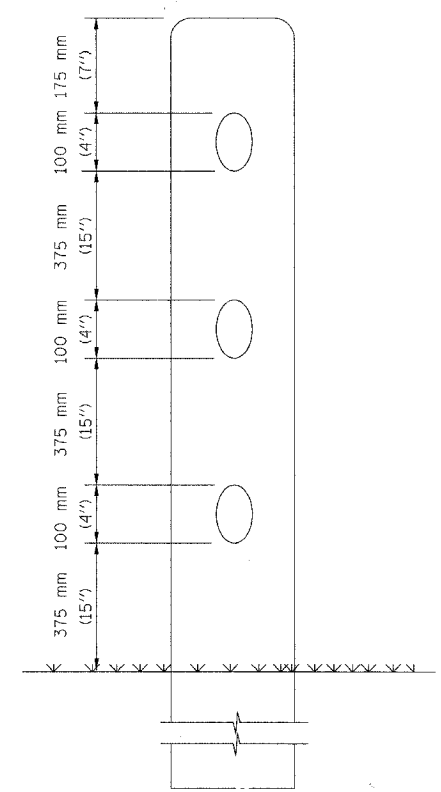
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL

LANDSCAPE PLAN

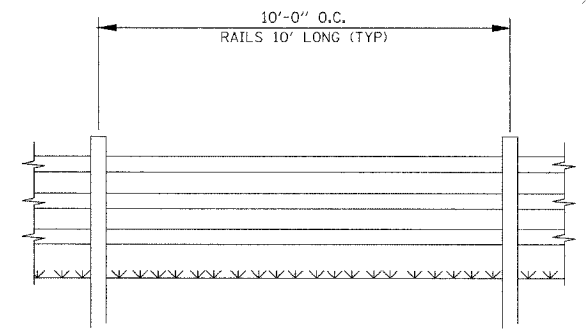
DATE: 10/22/04 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

REVISIONS		
NO.	NAME	DATE

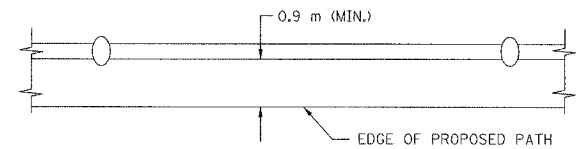
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	36
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



SIDE VIEW

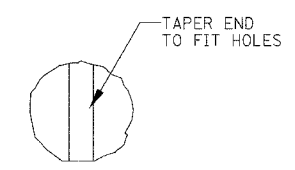


FRONT VIEW

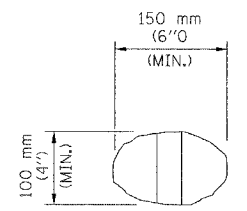


TOP VIEW

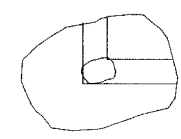
NOTE: ALL RAILS SHALL BE SPIKED TO POST W/GALVANIZED GUTTER SPIKES.



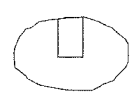
RAIL END (TYP.)



LINE POST-TOP (TYP.)

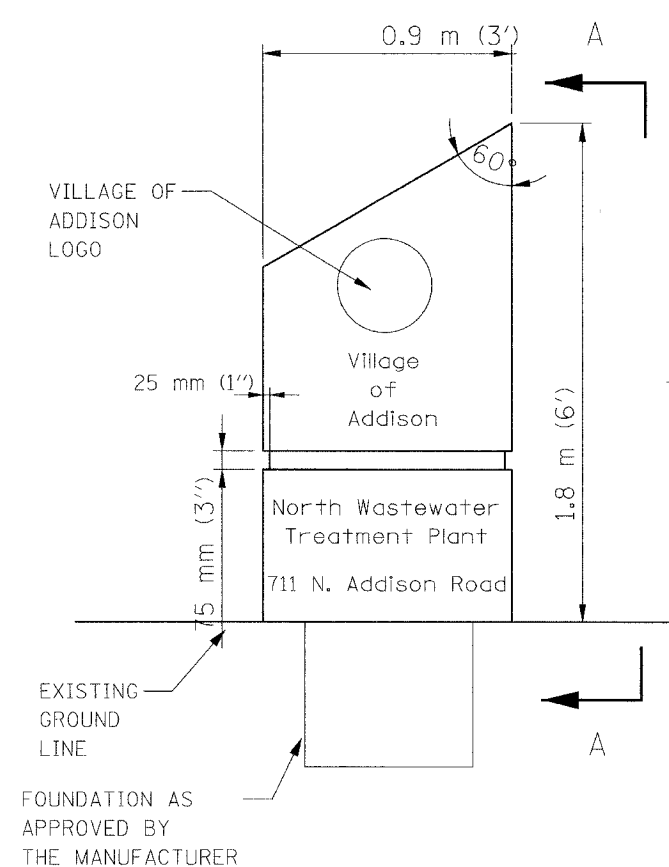


CORNER POST-TOP (TYP.)

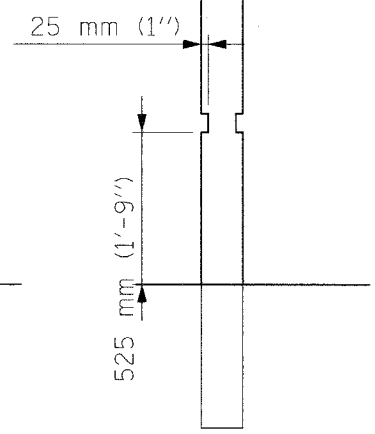


END POST TOP (TYP.)

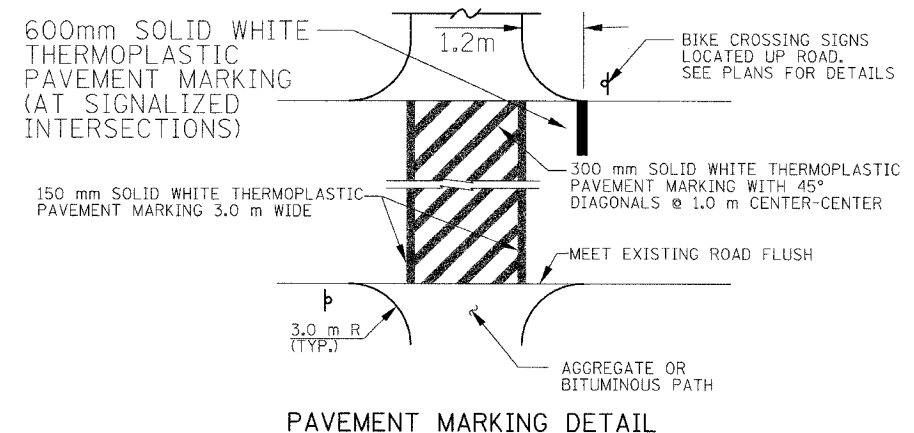
RUSTIC RAIL FENCE DETAIL



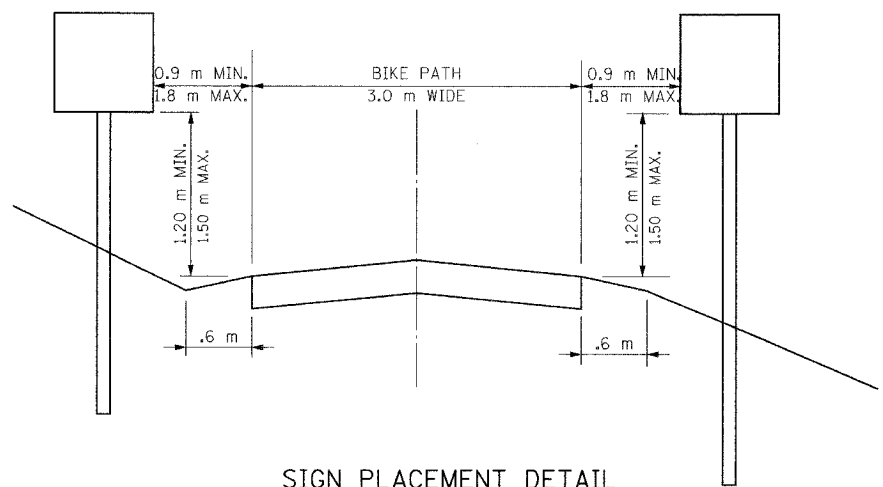
ENTRANCE MONUMENT DETAIL



SECTION A-A



PAVEMENT MARKING DETAIL



SIGN PLACEMENT DETAIL

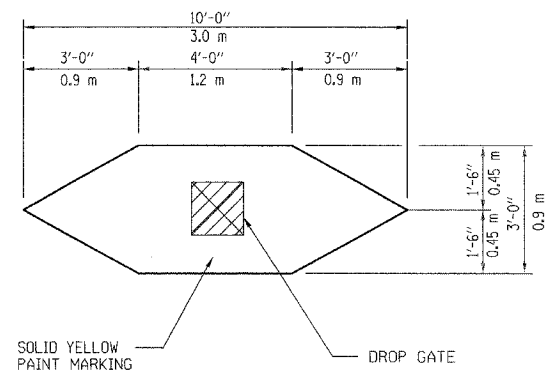
REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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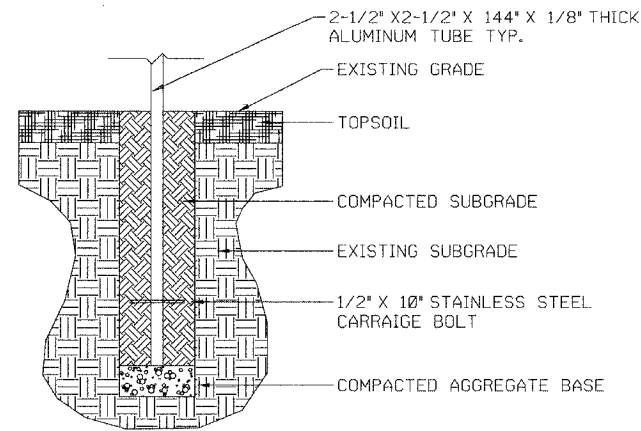
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 MISCELLANEOUS DETAILS

DATE: 10/22/04 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

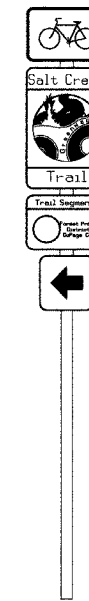
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-B1	DUPAGE	117	37
STA.	TO STA.		
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



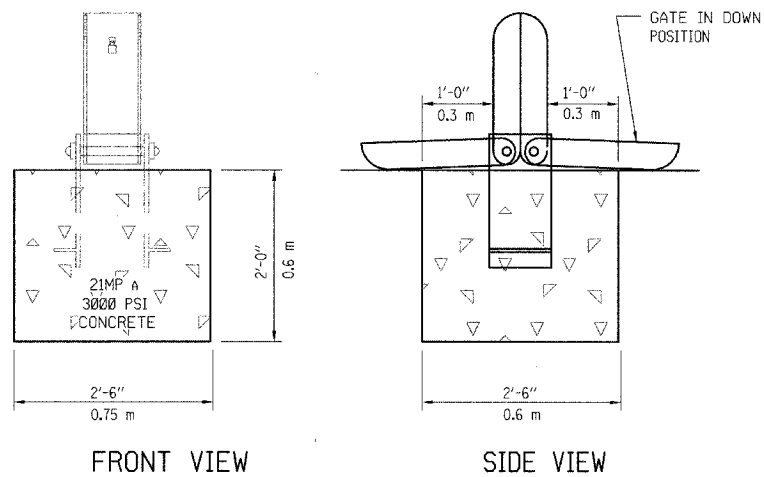
TIP DOWN GATE MARKING DETAIL
N.T.S.



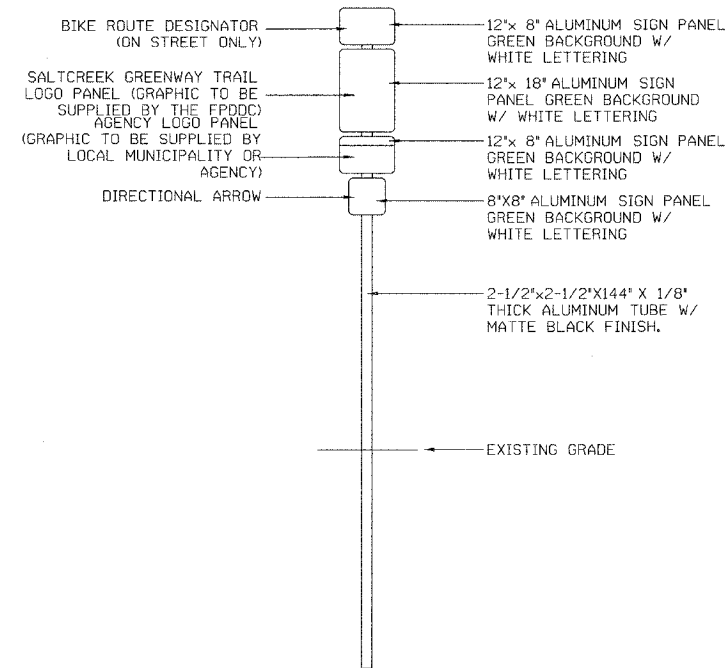
D4 SIGN BASE DETAIL
SECTION - N.T.S.



D6 TRAIL MARKER
DESIGN - N.T.S.



TIP DOWN GATE INSTALLATION DETAIL
N.T.S.



A6 TRAIL MARKER
ELEVATION - N.T.S.

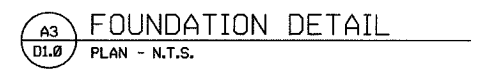
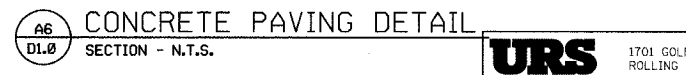
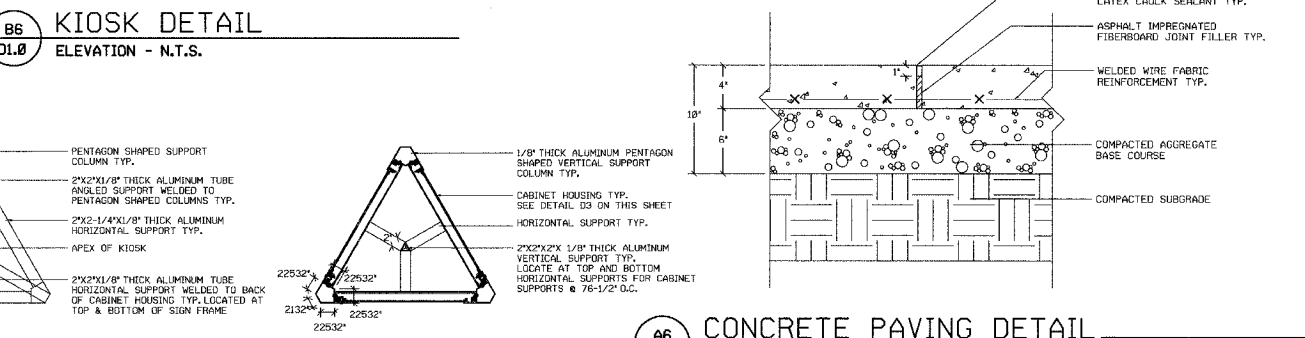
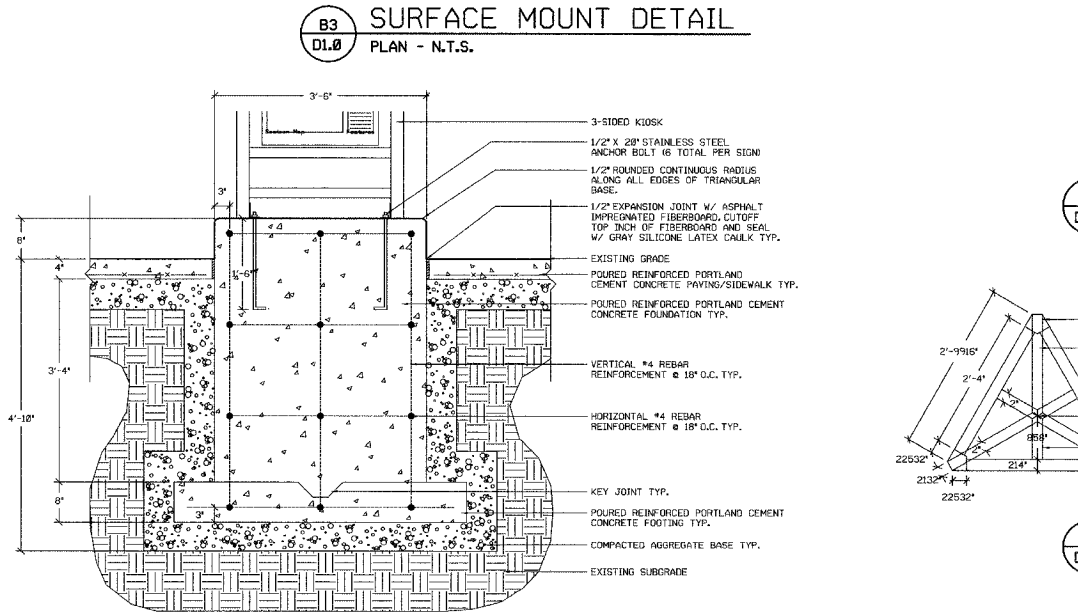
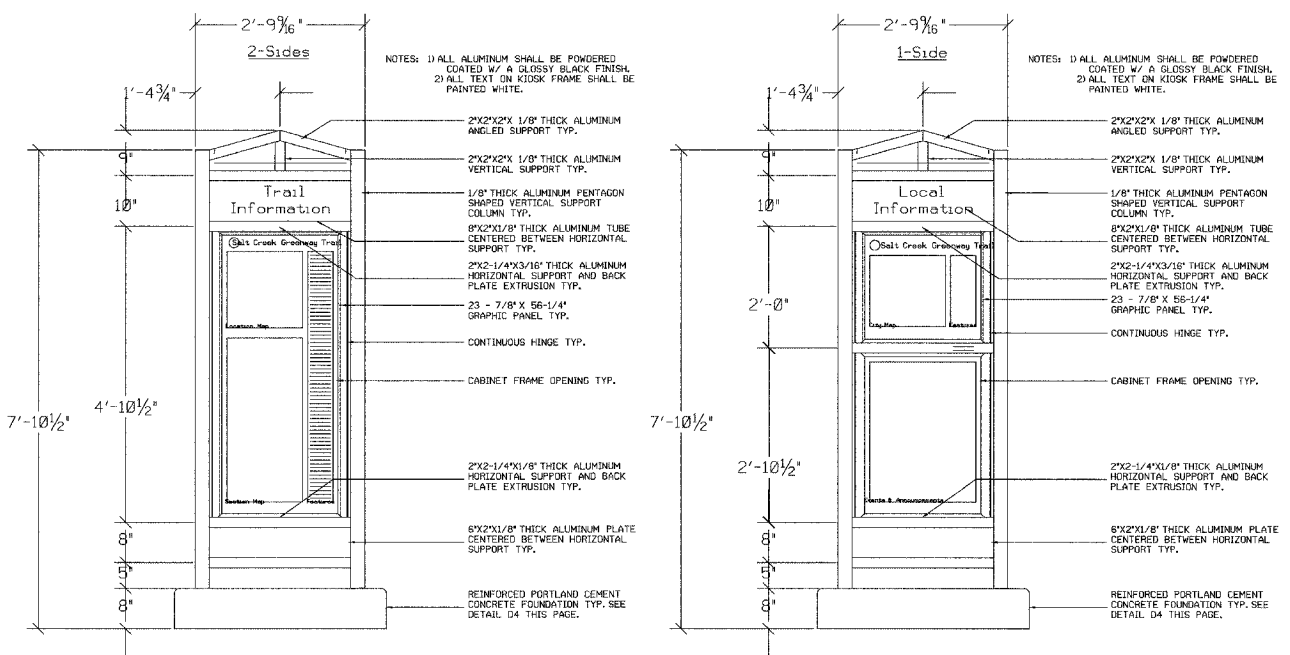
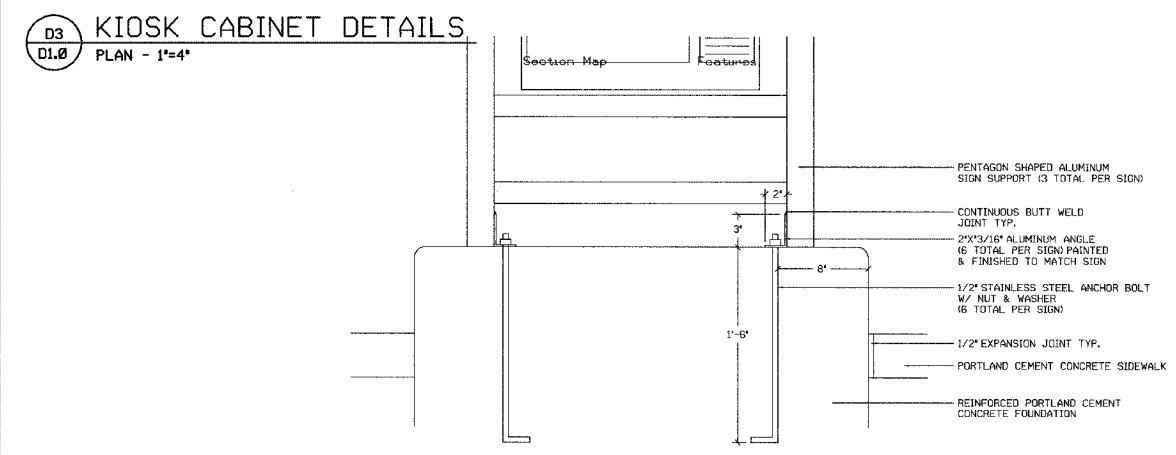
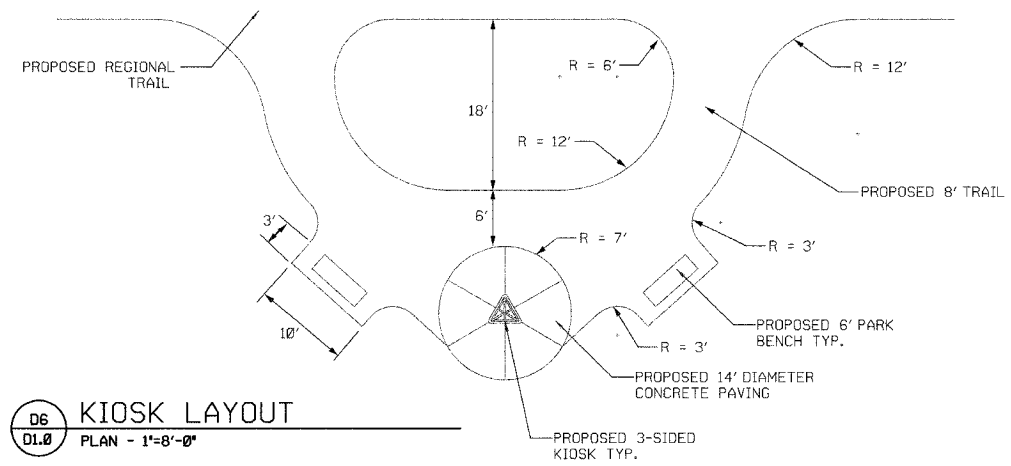
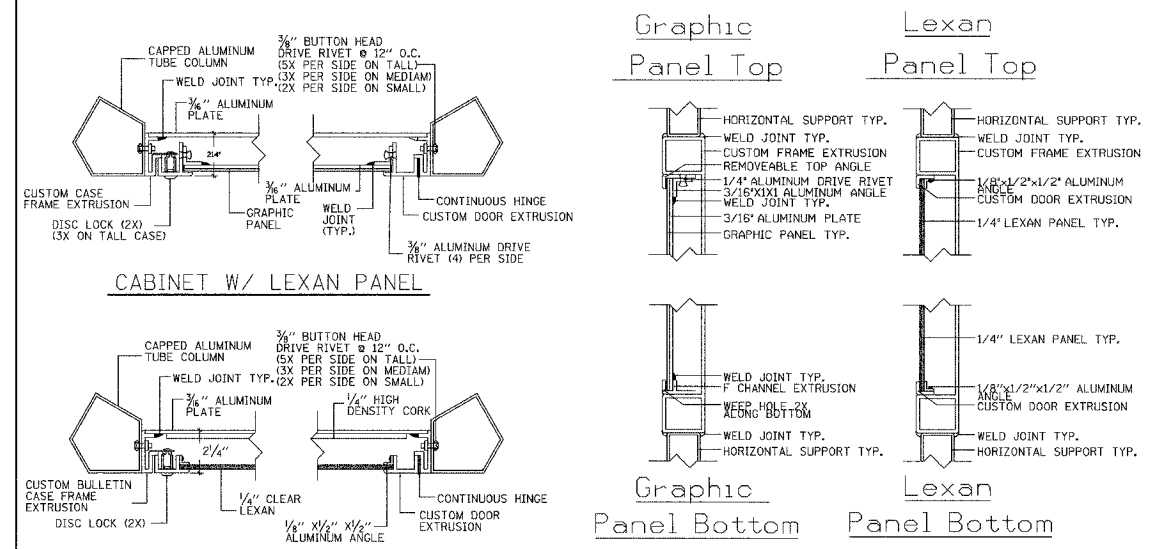
REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
SIGN DETAILS

DATE: 10/22/04 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	38
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



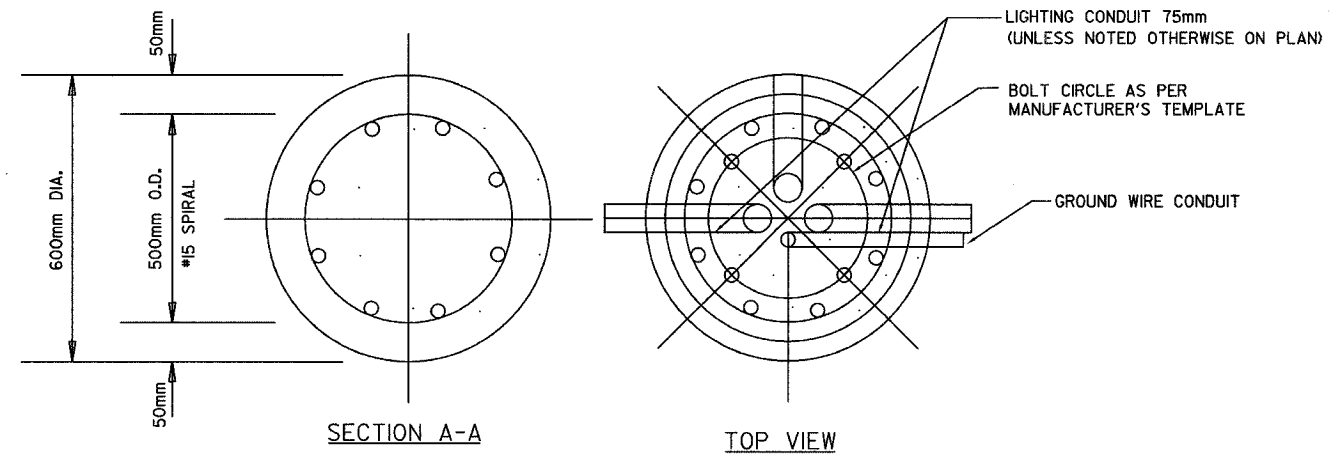
REVISIONS		
NO.	NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707 ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 INFORMATION KIOSK
 DETAILS

DATE: 10/22/04 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

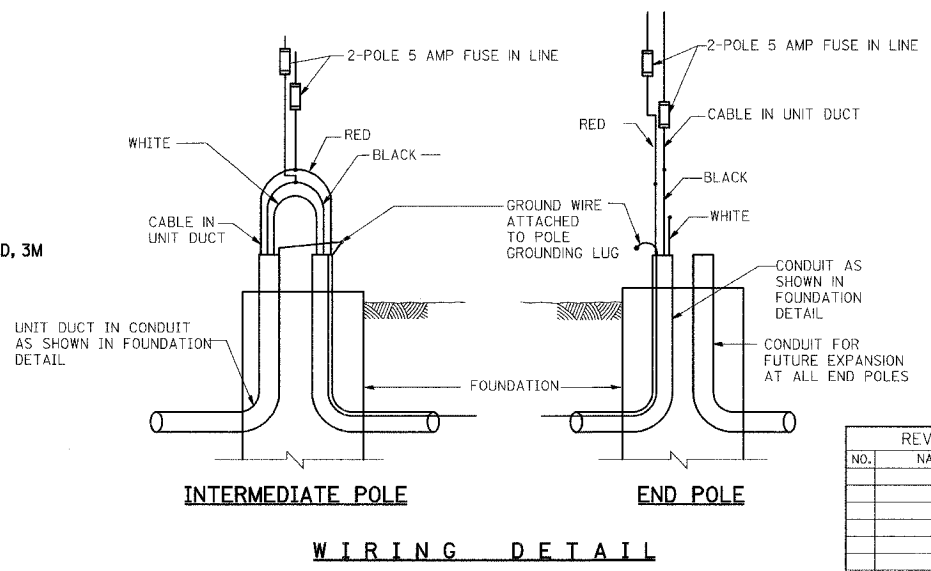
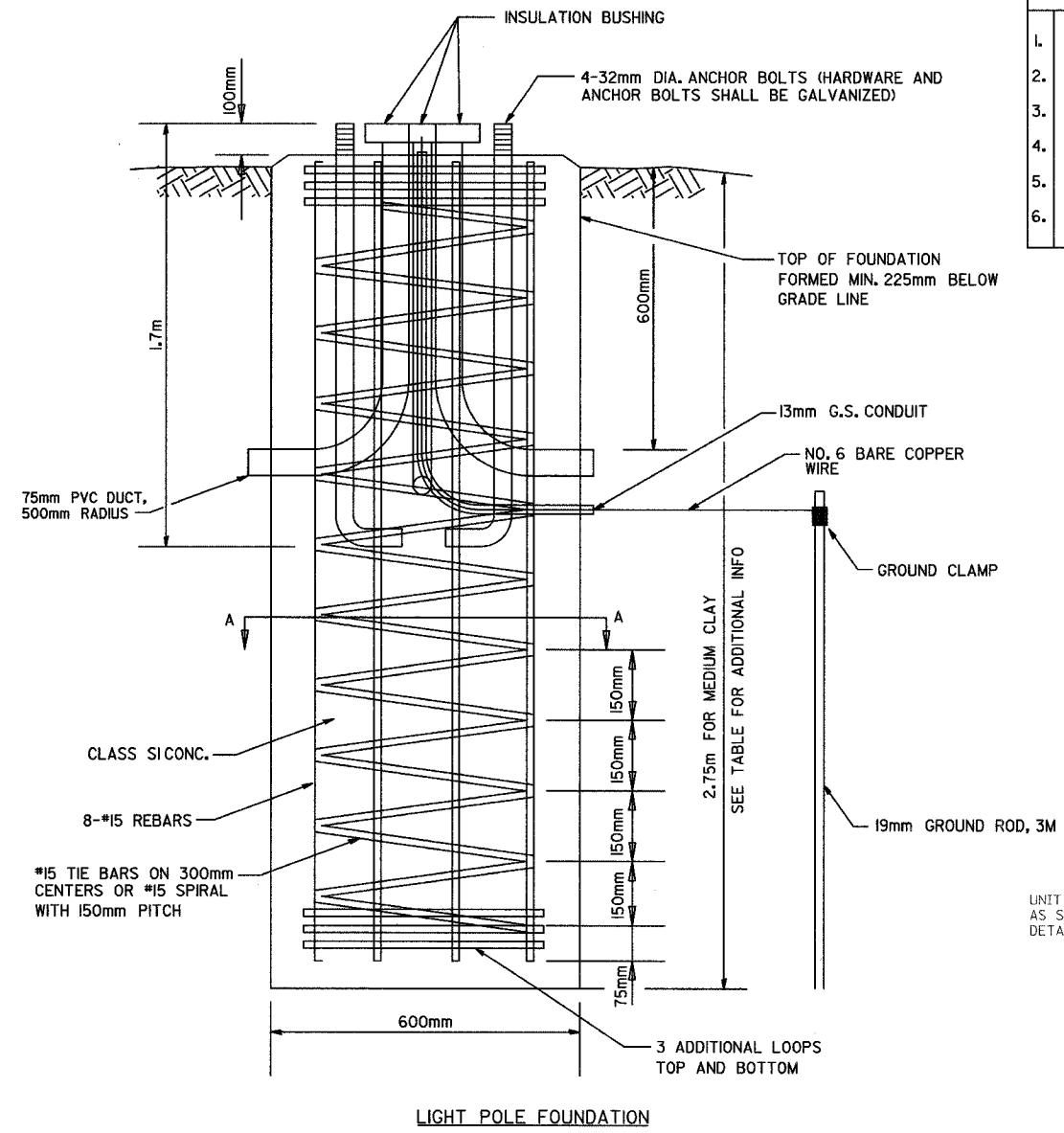
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	117	39
STA. TO STA.			
IDOT PROJECT NO. M-8003(222)			
SALT CREEK GREENWAY TRAIL			
CONTRACT NO. 83713			



DESIGN TABLE

DESCRIPTION	STANDARDS	DESIGN DEPTH OF FOUNDATION	REINFORCEMENT IN FOUNDATION
			HEIGHT OF SPIRAL CAGE
1. SOFT CLAY	$Q_u = 25-50$ KPA	3.40m	#15 3.25m
2. MEDIUM CLAY	$Q_u = 50-95$ KPA	2.75m	#15 2.60m
3. STIFF CLAY	$Q_u = 95-190$ KPA	2.40m	#15 2.15m
4. LOOSE SAND	$N = 4-10$	2.90m	#15 2.75m
5. MEDIUM SAND	$N = 10-30$	2.75m	#15 2.60m
6. DENSE SAND	$N = 30-50$	2.50m	#15 2.35m

N = NUMBER OF BLOWS PER 0.3m, STANDARD PENETRATION TEST
 Q_u = UNCONFINED COMPRESSIVE STRENGTH



REVISIONS		
NO.	NAME	DATE

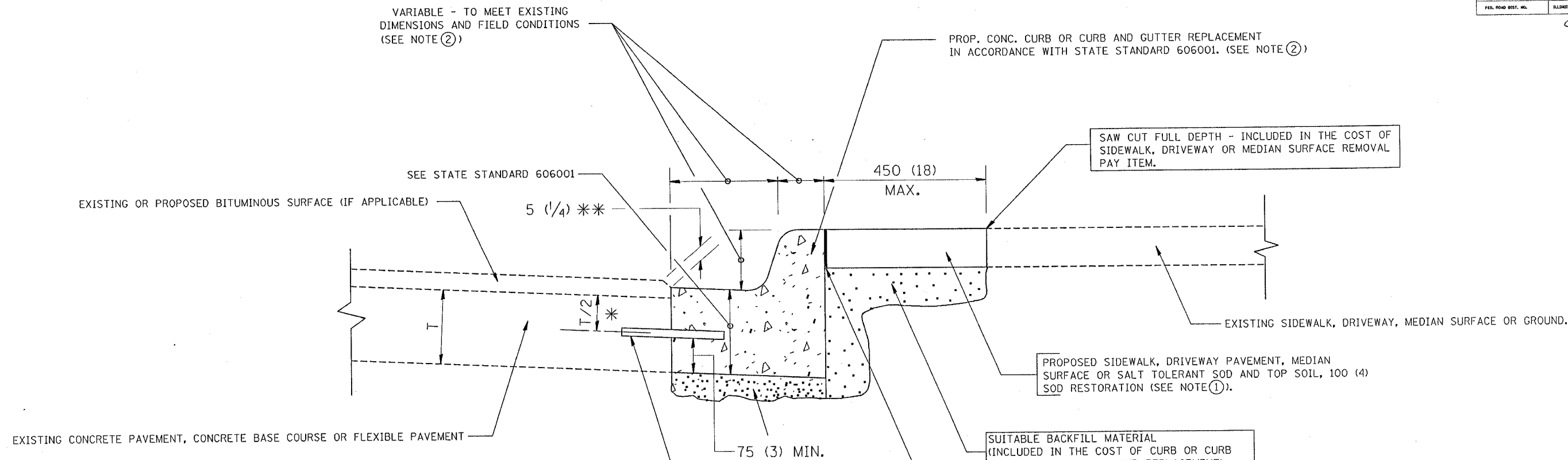
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
 ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 ELECTRICAL DETAILS

DATE: 10/22/04 DRAWN BY: MIA&VP
 DESIGNED BY: MIA CHECKED BY: DDL

P.A. FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT		117	40
STA.	TO STA.			
FED. ROAD DIST. NO.	BLDG. NO.	FED. AID PROJECT		

CONTRACT No. 83713



- * 75 (3) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- * * IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
- SALT TOLERANT SOD AND TOP SOIL, 100 (4) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF BITUMINOUS SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

- PROF. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)
- SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.
- EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE OR GROUND.
- PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SALT TOLERANT SOD AND TOP SOIL, 100 (4) SOD RESTORATION (SEE NOTE ①).
- SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)
- PROPOSED 20 (3/4) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)
- UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.
- REMOVAL AND REPLACEMENT 100 (4) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- REMOVAL AND REPLACEMENT IN EXCESS OF 100 (4) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED NO. 20 (NO. 6) EPOXY COATED TIE BARS 600 (24) LONG AT 600 (24) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

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

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

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

REVISIONS	
NAME	DATE
M. DE YONG	05/28/91
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01

ILLINOIS DEPARTMENT OF TRANSPORTATION

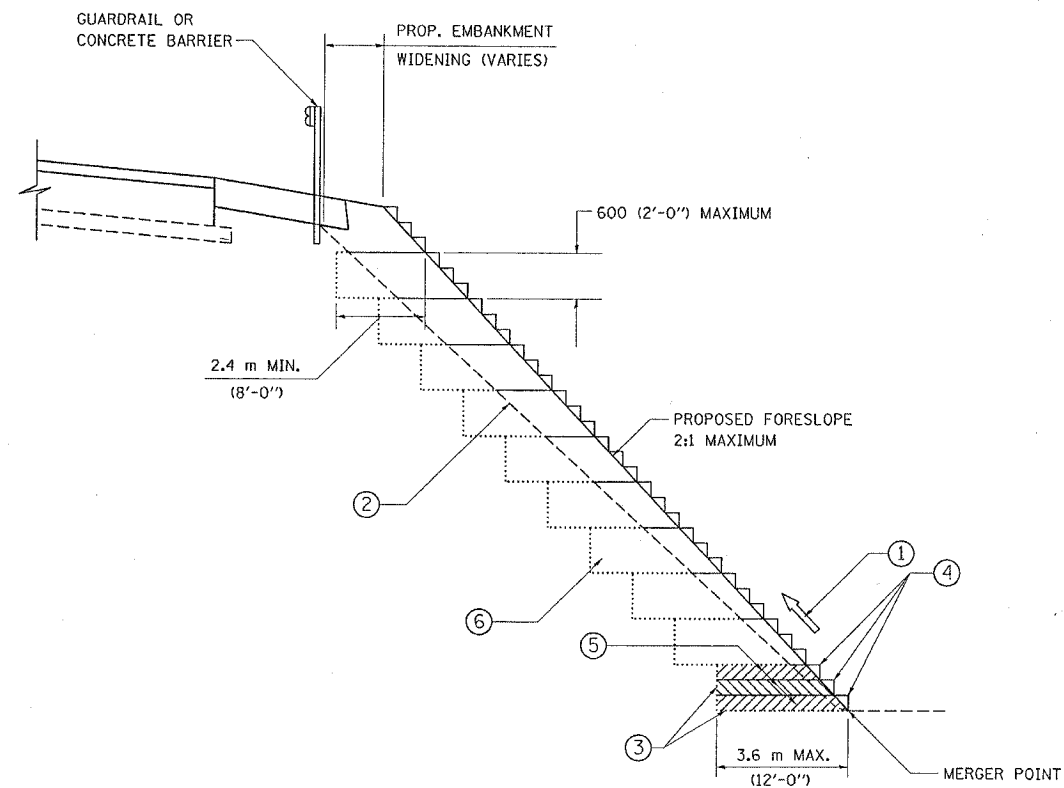
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE: NONE
 DATE 02/28/2003

DRAWN BY
 CHECKED BY
 BD600-06 (BD-24)
 REVISION DATE: 12/05/88

F. A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00078-10-87		117	41
STA.	TO STA.			
FED. ROAD DIST. NO. 7	BLMILES	FED. AID PROJECT		

CONTRACT No. 83713



TYPICAL BENCHING DETAIL
FOR EMBANKMENT

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.04 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 200 (8-INCH) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.06 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION ~~SPECIAL~~". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

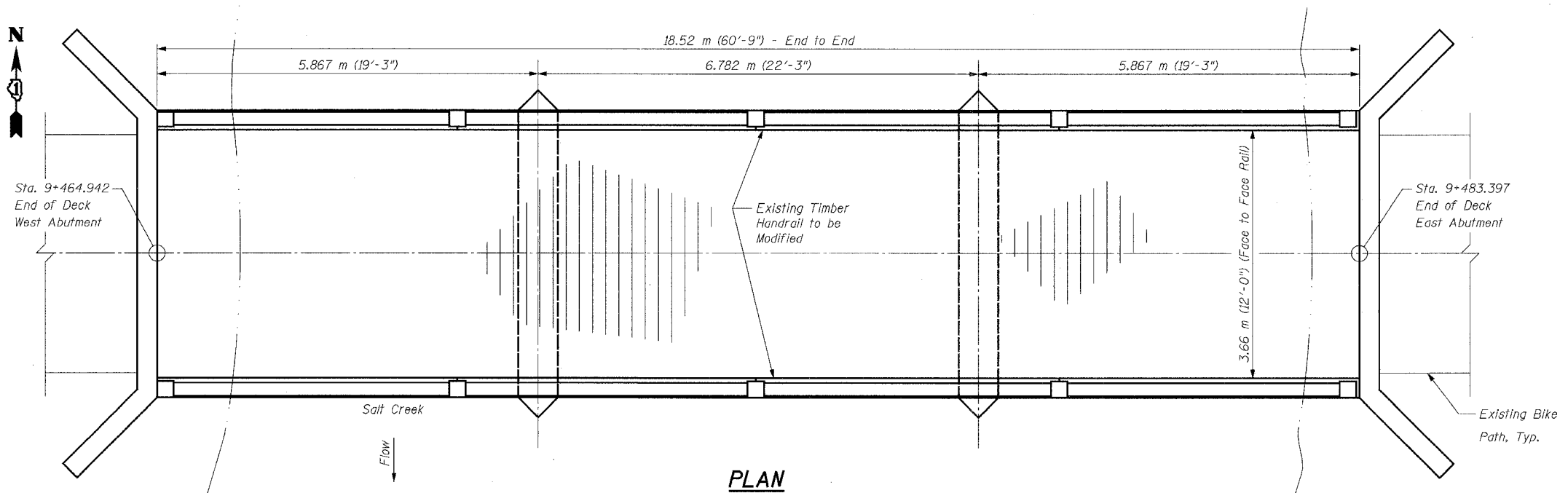
BENCHING DETAIL
FOR EMBANKMENT
WIDENING

REVISIONS	
NAME	DATE

SCALE: NONE
DATE 02/28/2003

DRAWN BY: CADD
CHECKED BY: S.E.B.
BD-51

REVISION DATE:



PLAN



Signature: *[Signature]*
 Current Date: 11/5/04
 License Expires: 11/30/06

"I certify that to the best of my knowledge, information and belief, this railing design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges'."

TOTAL BILL OF MATERIAL

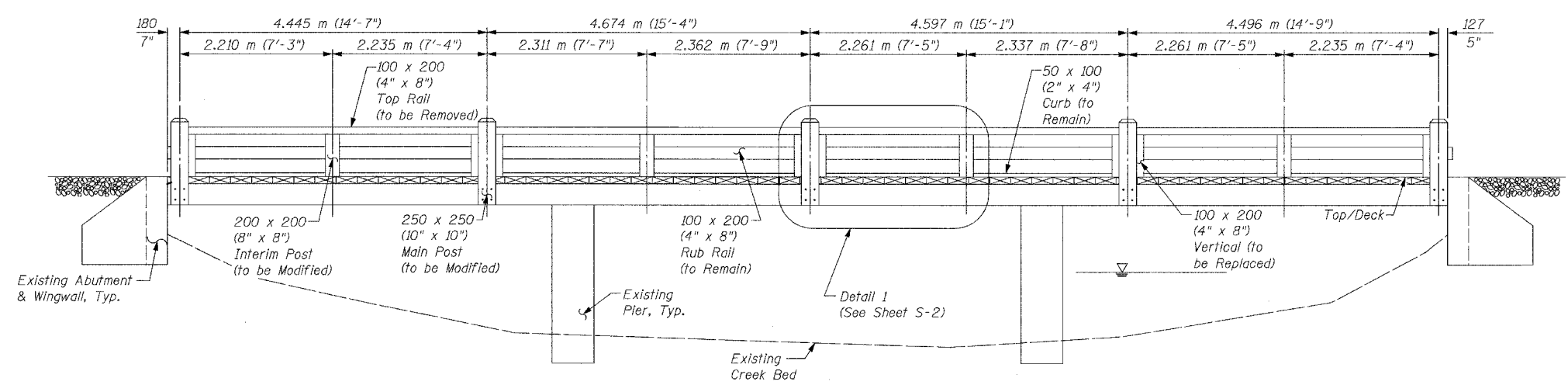
Item	Item	Quantity
Modified Timber Rail	Meter	37

DESIGN SPECIFICATIONS

- 2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition
- Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2002 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2004.
- AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

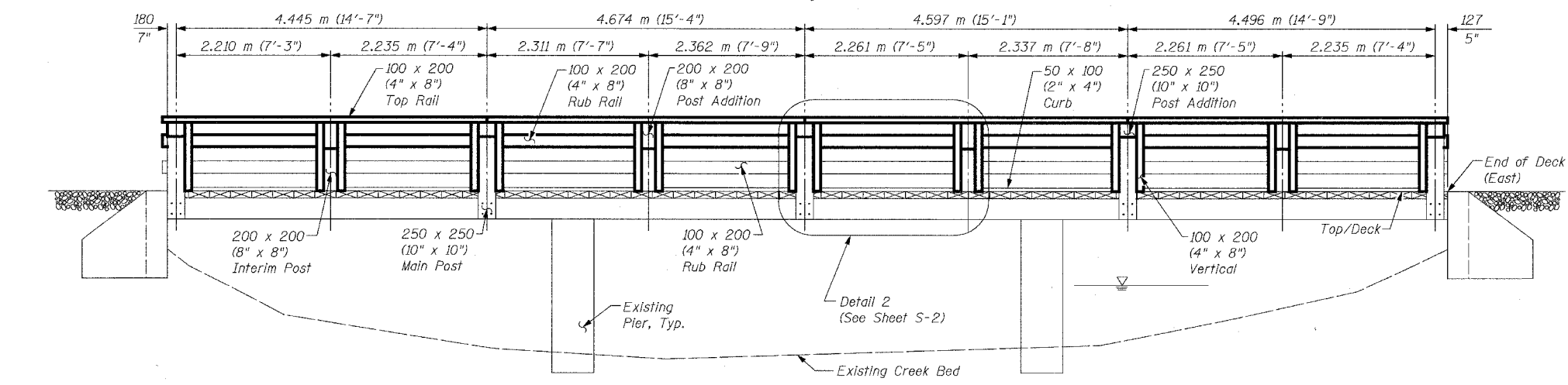
GENERAL NOTES:

- Timber sizes given are dry dressed (nominal) sizes.
- All timber shall be in conformance with Section 1007.03 of the Standard Specifications.
- All timber shall be preserved in accordance with the requirements of Section 1007.12 of the Standard Specifications.
- The Contractor shall paint the new timber railing with a color (brown) and paint type (oil base) to match the existing.
- All dimensions are in millimeters unless otherwise noted.



ELEVATION (EXISTING)

(Looking North)

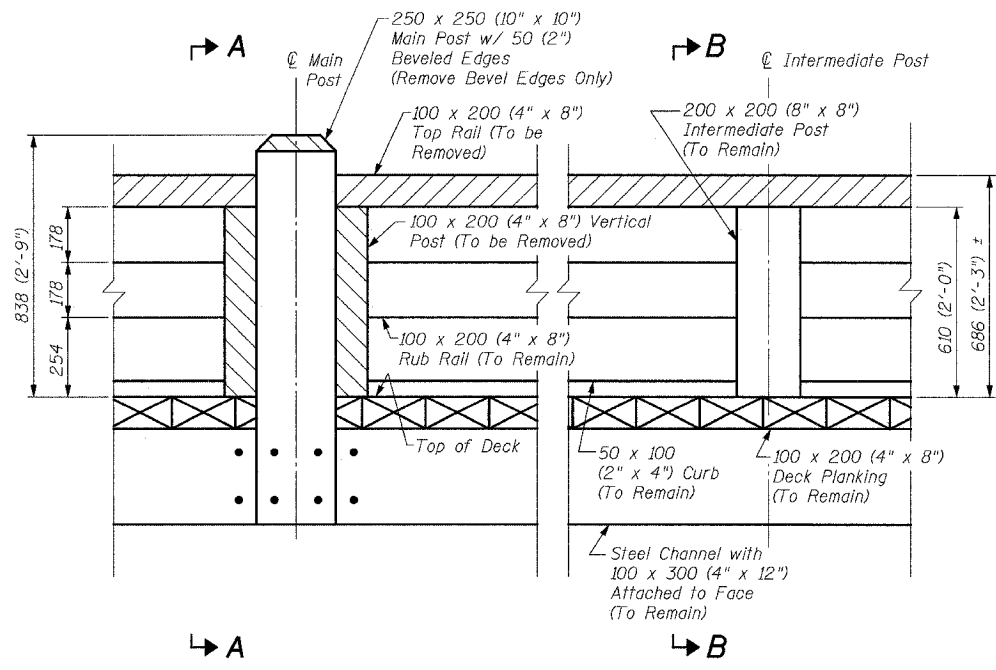


ELEVATION (PROPOSED)

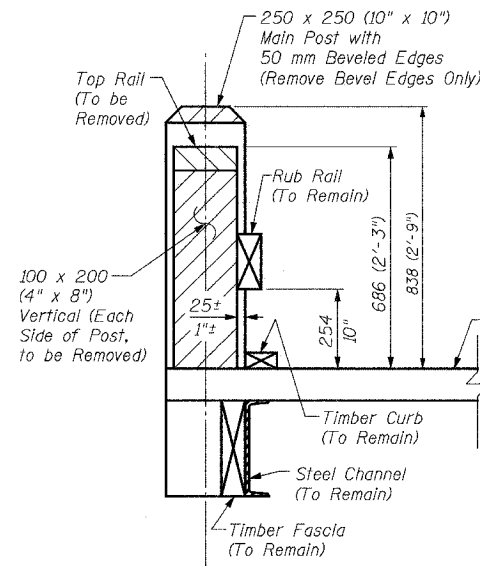
(Looking North)

SHEET S1 OF S28

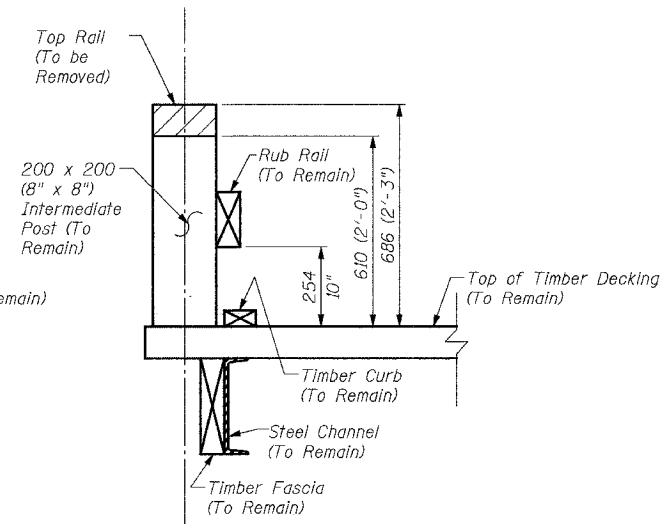
REVISIONS		NAME	DATE	URS 1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115
NO.	DESCRIPTION			
				VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL BRIDGE RAILING, STA. 9+464.942 PLAN AND ELEVATION
DATE: 11/03/04		DESIGNED BY: MDS		DRAWN BY: MDS CHECKED BY: GAT



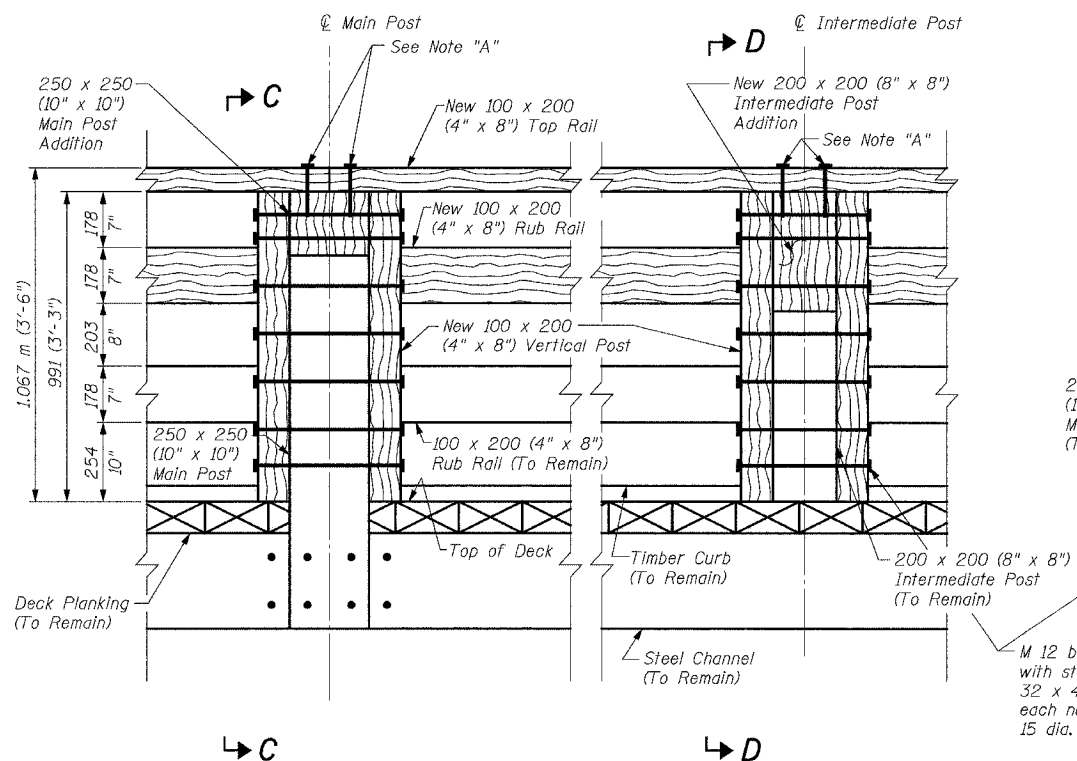
DETAIL 1
 (Showing Removal)



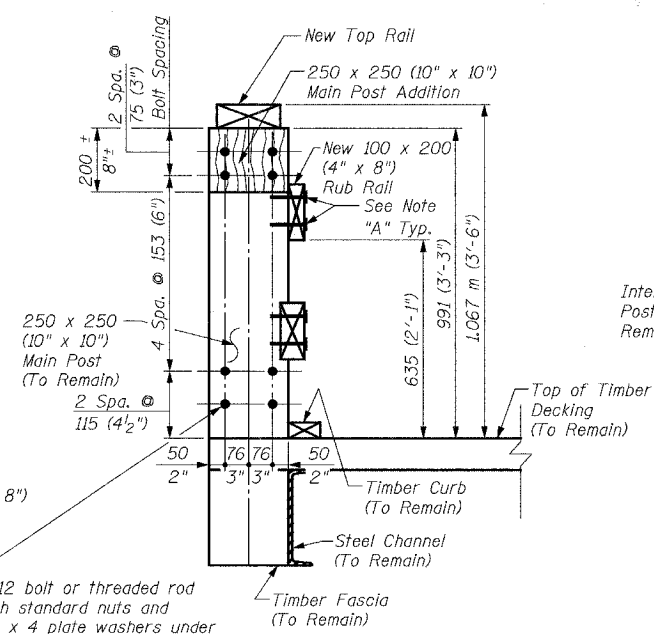
SECTION A-A
 (Showing Removal)



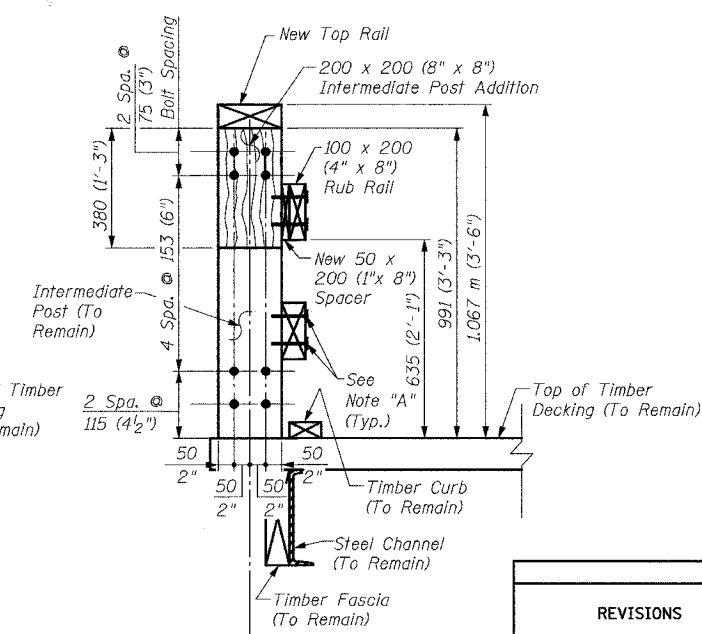
SECTION B-B
 (Showing Removal)



DETAIL 2
 (Showing New Railing)



SECTION C-C
 (Showing New Railing)



SECTION D-D
 (Showing New Railing)

Note "A":
 Attach top rail and rub rail to intermediate and main posts with 60d galvanized common wire nails with 5 nails per attachment location. Contractor shall pre-drill 3 mm diameter holes to avoid splitting timber.

LEGEND

 Existing Timber Railing to be removed
 New Timber Railing

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

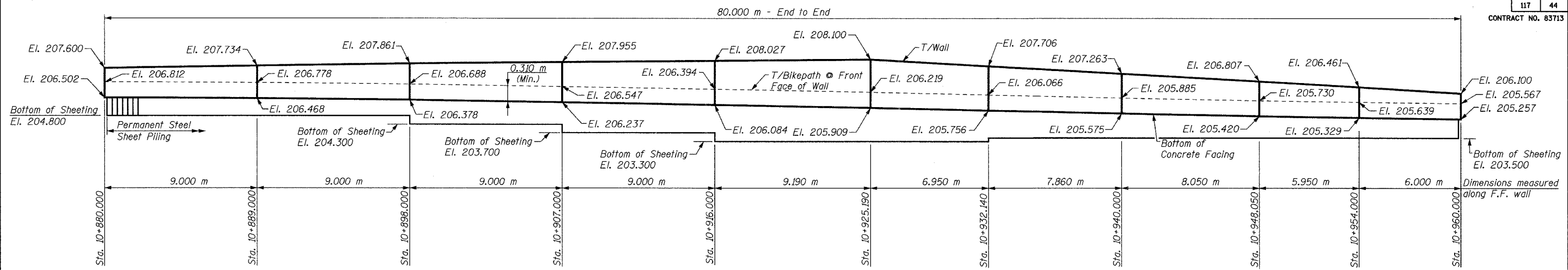
1701 GOLF ROAD, SUITE 1000
 ROLLING MEADOWS, IL 60008

TEL (847) 228-0707
 FAX (847) 228-1115

VILLAGE OF ADDISON
 SALT CREEK GREENWAY TRAIL
 BRIDGE RAILING STA. 9+464.942
 DETAILS

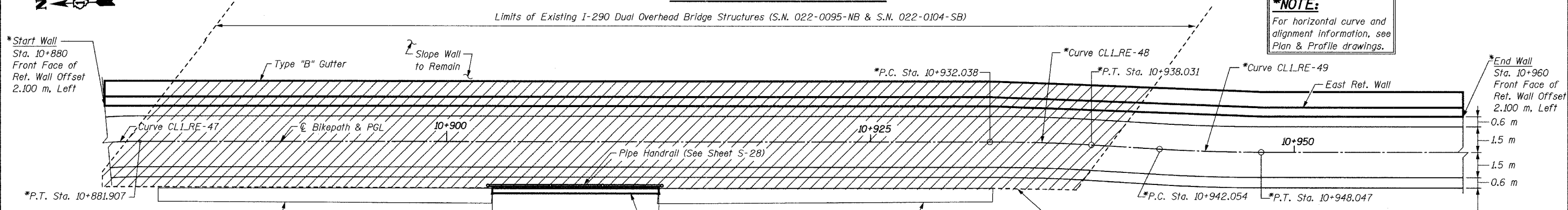
DATE: 11/03/04
 DESIGNED BY: MDS

DRAWN BY: MDS
 CHECKED BY: GAT



ELEVATION - EAST RET. WALL

***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.



PLAN



APPROVED
FOR STRUCTURAL ADEQUACY ONLY
Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

GENERAL NOTES:

1. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M or M 53M Grade 400.
2. Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
3. Steel sheet piling shall conform to the requirements of Section 1006.05 of the Standard Specifications.
4. If the Contractor chooses to alter the sheet piling design requirements shown on the plans for lesser design requirements, then full design submittal including plan details and sealed calculations will be required for review and acceptance by the Engineer.
5. All dimensions are in millimeters (mm) except as noted.
6. For Soil Boring Logs, see Special Provisions.
7. Any pre-excavation carried out for placement of the sheet piling shall not extend below the bottom of concrete facing elevation.

Signature: *[Signature]*
Current Date: 7/21/05
License Expires: 10/30/06

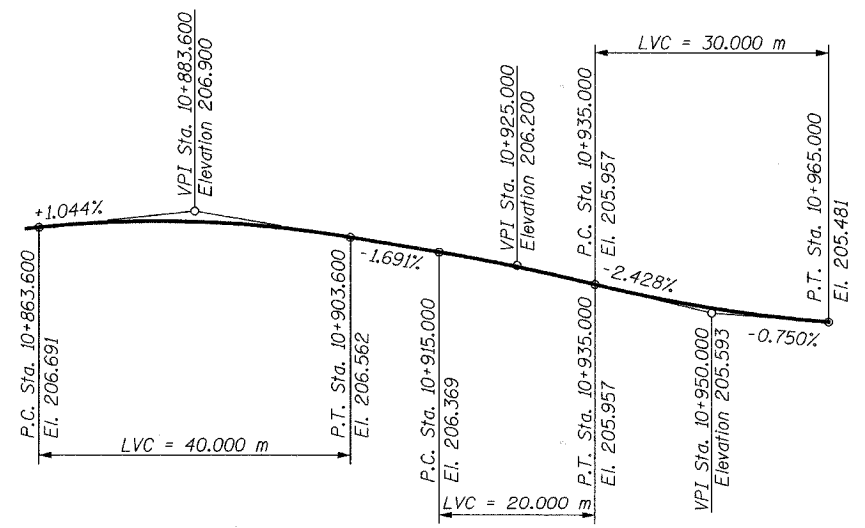
"I certify that to the best of my knowledge, information and belief, this retaining wall design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges'."

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition.
Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2002 and Supplemental Specifications and Recurring Special adopted January 1, 2004.

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Concrete Structures	Cu. M	46.6
Reinforcement Bars, Epoxy Coated	kg	2,590
Structure Excavation	Cu. M	15.1
Permanent Steel		
Sheet Piling	Sq. M	284
Slope Wall Removal	Sq. M	345
Pipe Handrail	Meter	10
Segmental Concrete Block Wall	Sq. M	15



PROFILE GRADE

DESIGN LOADING

Equivalent Fluid Lateral Soil Pressure
6.3 kN/Cu. M

DESIGN STRESSES

f'c = 24 MPa
fy = 400 MPa (Reinf.)
fy = 270 MPa (Sheet Piling)

LEGEND

Slope Wall Removal

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

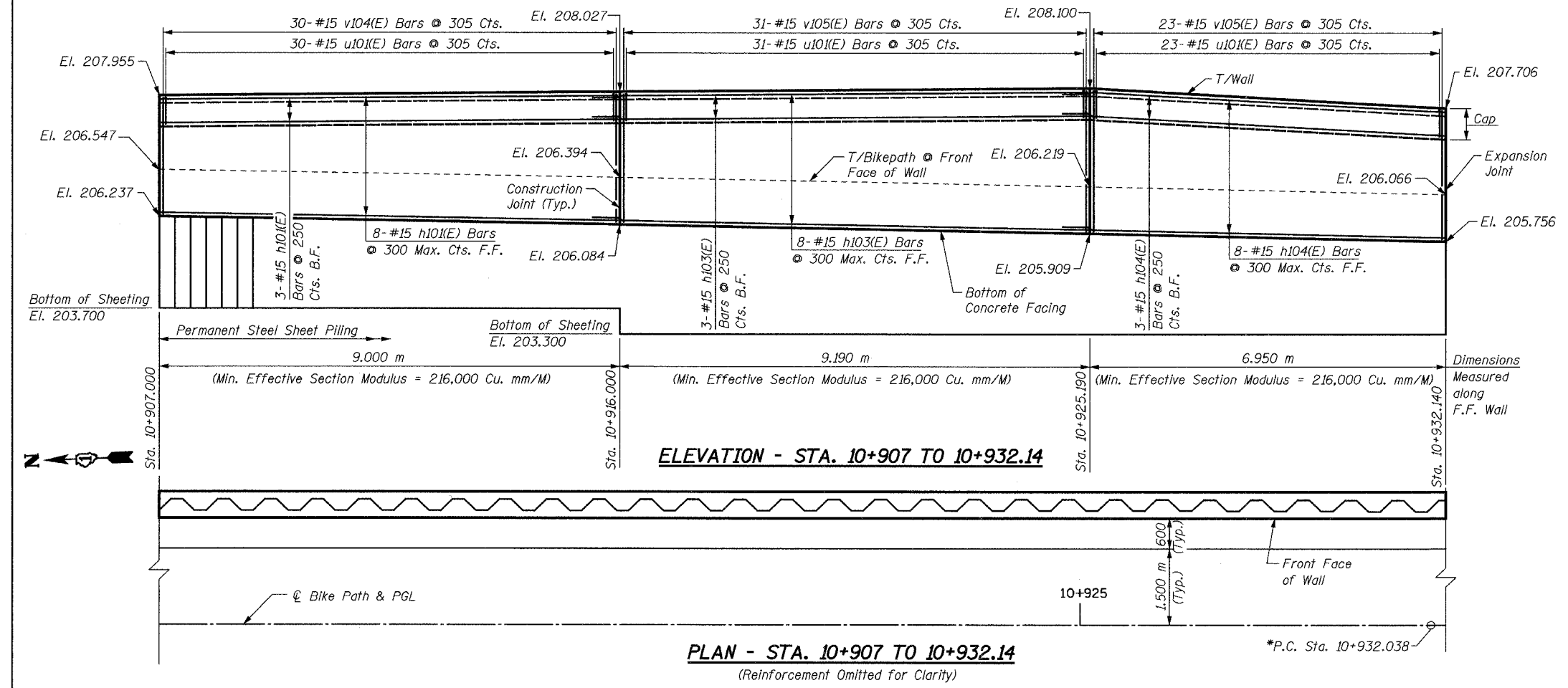
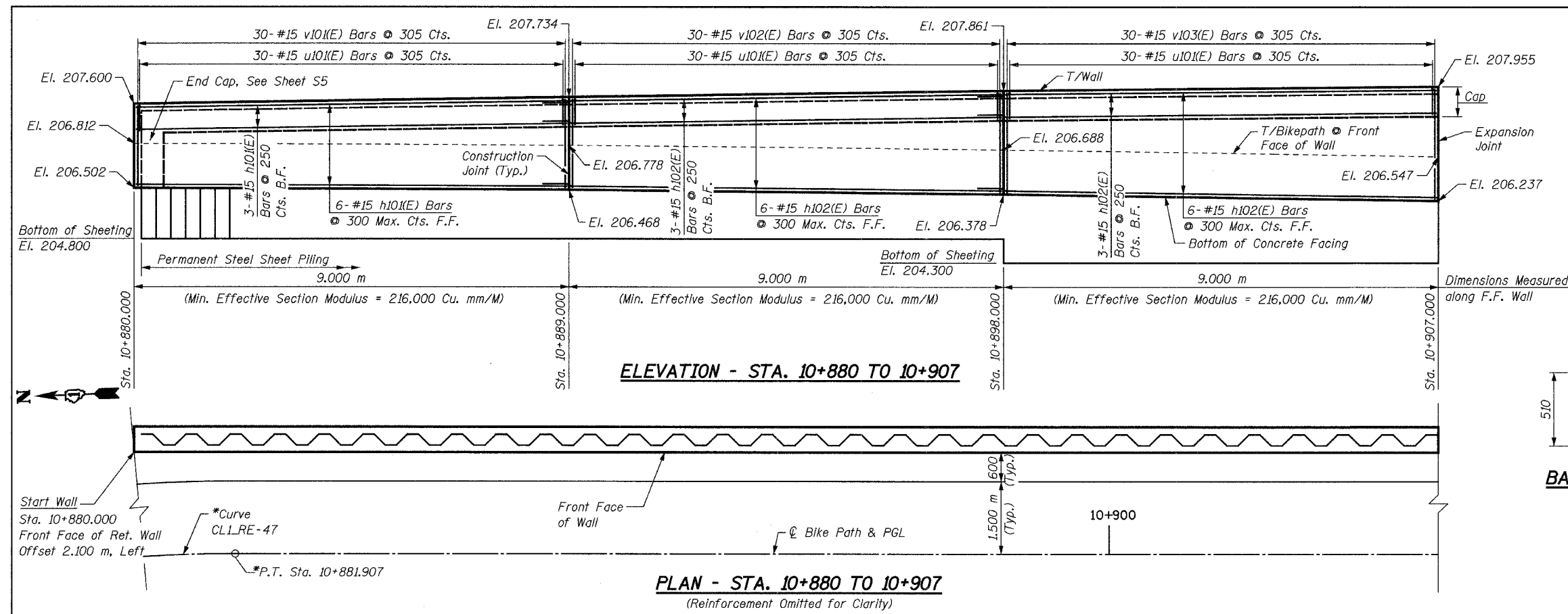
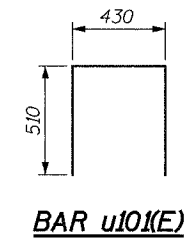
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 10+880 TO 10+960
GENERAL PLAN AND ELEVATION

DATE: 06/30/05 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h101(E)	20	#15	8.90 m	—
h102(E)	18	#15	9.54 m	—
h103(E)	11	#15	9.73 m	—
h104(E)	11	#15	7.49 m	—
h105(E)	10	#15	7.77 m	—
h106(E)	10	#15	8.62 m	—
h107(E)	8	#15	5.85 m	—
h108(E)	8	#15	6.54 m	—
u101(E)	278	#15	1.45 m	□
v101(E)	32	#15	1.17 m	—
v102(E)	30	#15	1.38 m	—
v103(E)	57	#15	1.62 m	—
v104(E)	56	#15	1.94 m	—
v105(E)	54	#15	2.09 m	—
v106(E)	20	#15	1.29 m	—
v107(E)	22	#15	1.04 m	—
Concrete Structures		Cu. M	46.6	
Reinforcement Bars, Epoxy Coated		kg	2,590	
Structure Excavation		Cu. M	15.1	
Permanent Steel Sheet Piling		Sq. M	284	



***NOTE:**

For horizontal curve and alignment information, see Plan & Profile drawings.

LEGEND

F.F. = Front Face
B.F. = Back Face

NOTES:

- Fan h(E) bars for even distribution over face of wall.
- Cut v(E) bars as necessary in field to fit.
- Minimum lap for #15 bar = 640 mm.
- All exposed edges of concrete shall have a 20 mm chamfer unless shown otherwise.
- For minimum effective section modulus properties for sheet piling sections, refer to special provision for Permanent Steel Sheet Piling.
- Work this sheet with Sheet S3 & S5.
- Bars designated (E) shall be epoxy coated.
- All dimensions are in millimeters (mm) unless otherwise noted.
- For Typical Section thru Wall, see Sheet S5.

SHEET S4 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS

1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008

TEL (847) 228-0707
FAX (847) 228-1115

VILLAGE OF ADDISON

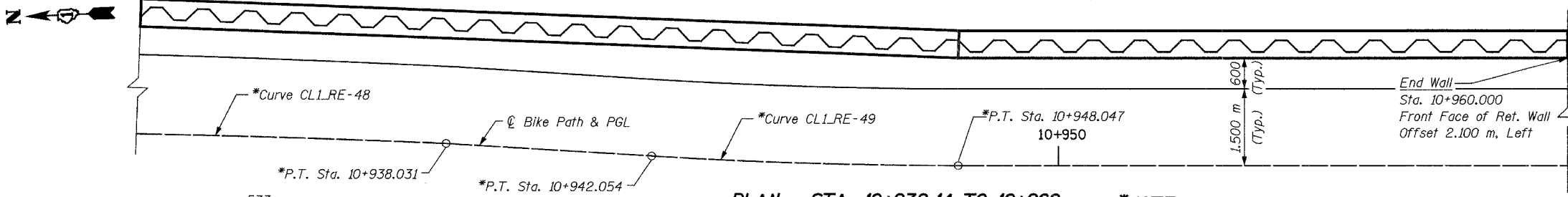
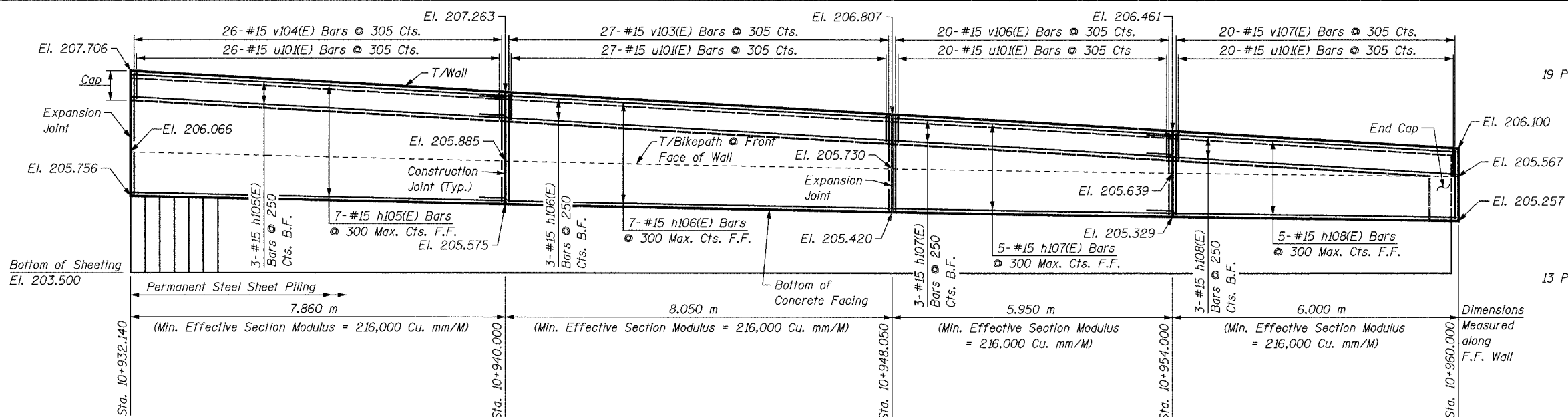
SALT CREEK GREENWAY TRAIL

RET. WALL, STA. 10+880 TO 10+960

PLAN AND ELEVATION

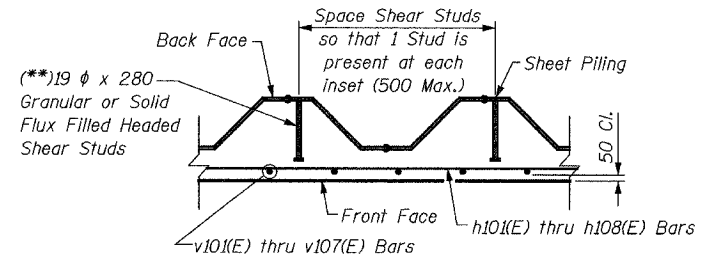
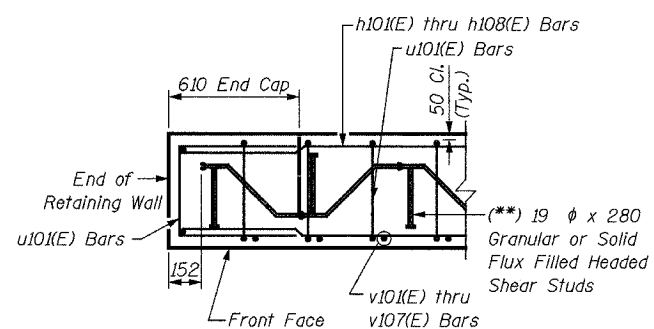
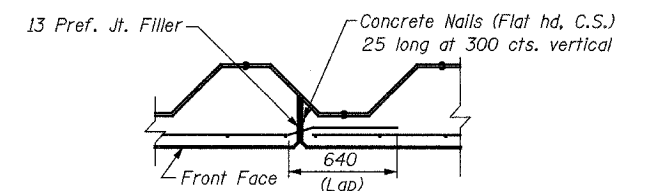
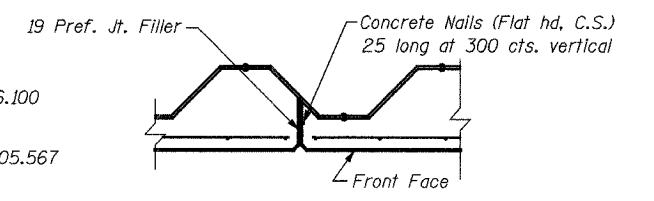
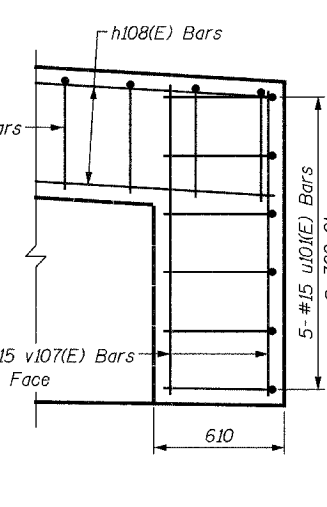
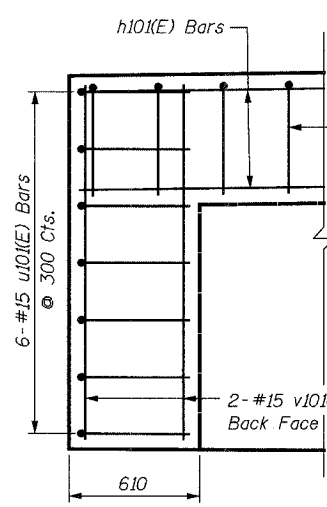
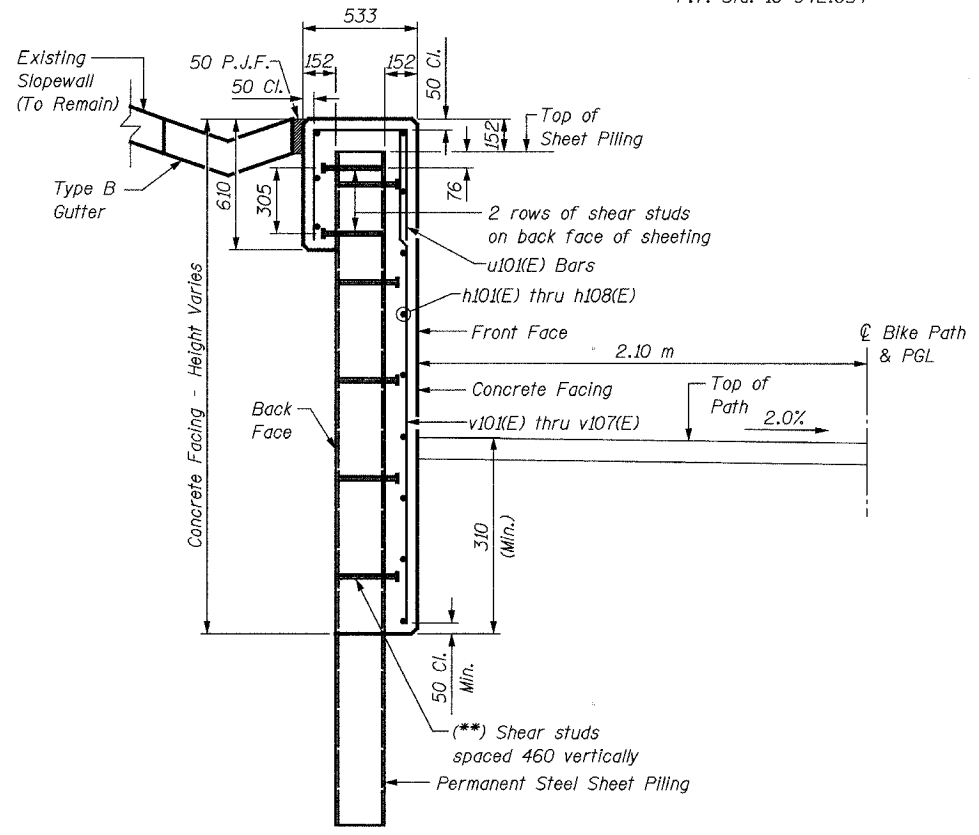
DATE: 06/30/05
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT



***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.

(*)NOTE:**
Shear studs shall be 19 dia. x 280 Granular or Solid Flux Filled Headed Studs conforming to 505.08 (m) of the Standard Specifications automatically end welded, in the field to Sheet Piling. The cost of the studs is included in the cost of PERMANENT STEEL SHEET PILING.



NOTES:
For Bill of Material and Notes, see Sheet S4.

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

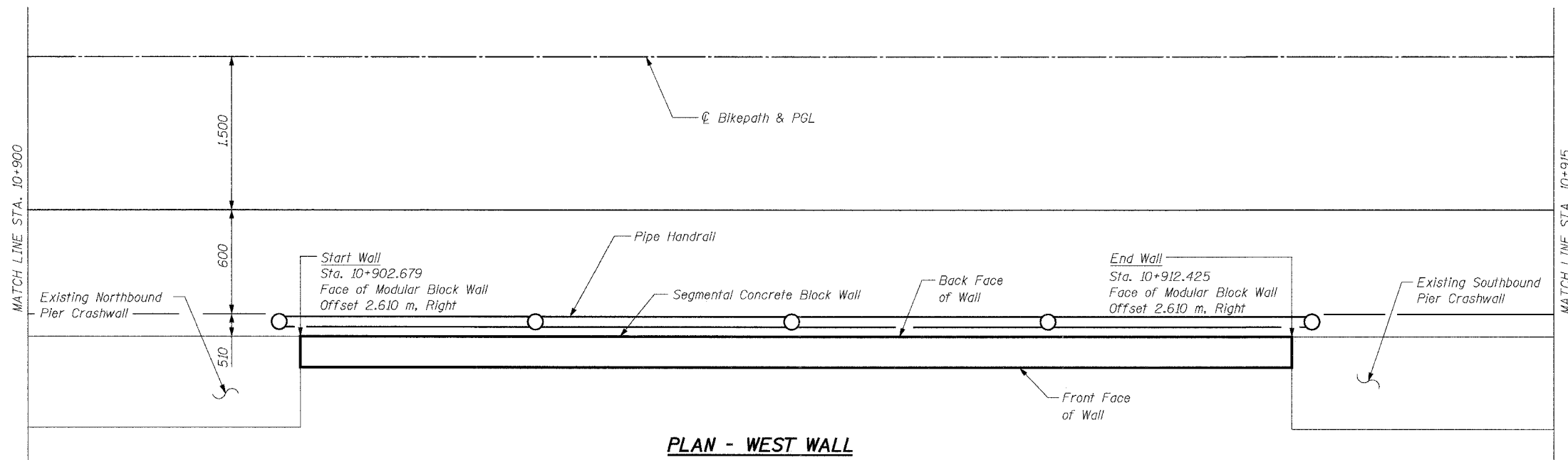
1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008

TEL (847) 228-0707
FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL, STA. 10+880 TO 10+960
PLAN, ELEVATION AND DETAILS

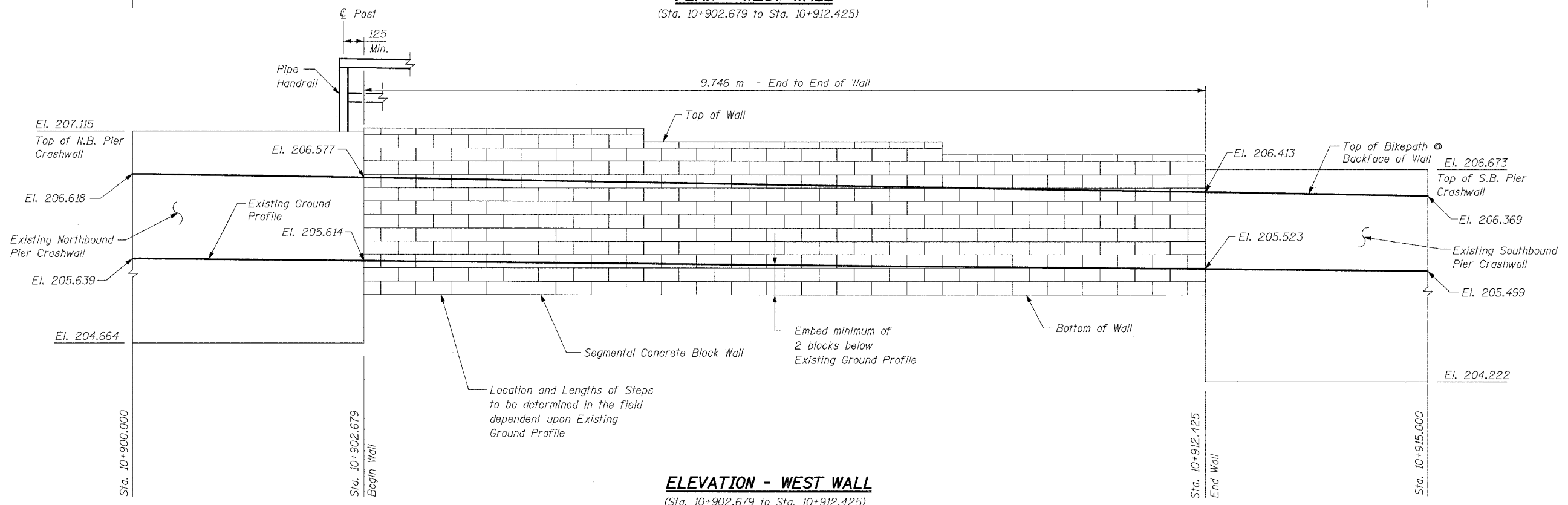
DATE: 06/30/05
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT



PLAN - WEST WALL

(Sta. 10+902.679 to Sta. 10+912.425)



ELEVATION - WEST WALL

(Sta. 10+902.679 to Sta. 10+912.425)

BILL OF MATERIAL

Item	Unit	Quantity
Segmental Concrete Block Wall	Sq. M	15
Pipe Handrail	Meter	10

NOTES:

See Sheet S28 and the Special Provisions for Segmental Concrete Block Details.
See Sheet S28 for Pipe Handrail Details.
See Sheet S3 for Profile Grade Line.

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
SEG. BLOCK WALL STA 10+902.679 TO 10+912.425, PLAN & ELEVATION

DATE: 11/03/04 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h50(E)	6	#15	4.32 m	
h502(E)	12	#15	3.30 m	
u50(E)	17	#15	1.17 m	
u502(E)	24	#15	1.12 m	
v50(E)	82	#15	0.74 m	
Concrete Structures		Cu. M	1.4	
Reinforcement Bars, Epoxy Coated		kg	280	

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2002 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2004.

GENERAL NOTES:

1. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M, or M 53M Grade 400.
2. All dimensions are in millimeters (mm) except as noted.
3. Bars designated (E) shall be epoxy coated.
4. All edges shall have standard 20 mm chamfers, except as noted.
5. Drill and grout v50(E) bars into existing headwall and wingwall. Cost included with "Concrete Structures".
6. All construction joints shall be bonded.

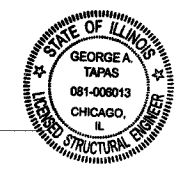
LEGEND

E.F. = Each Face

DESIGN STRESSES

$f'c = 24 \text{ MPa}$

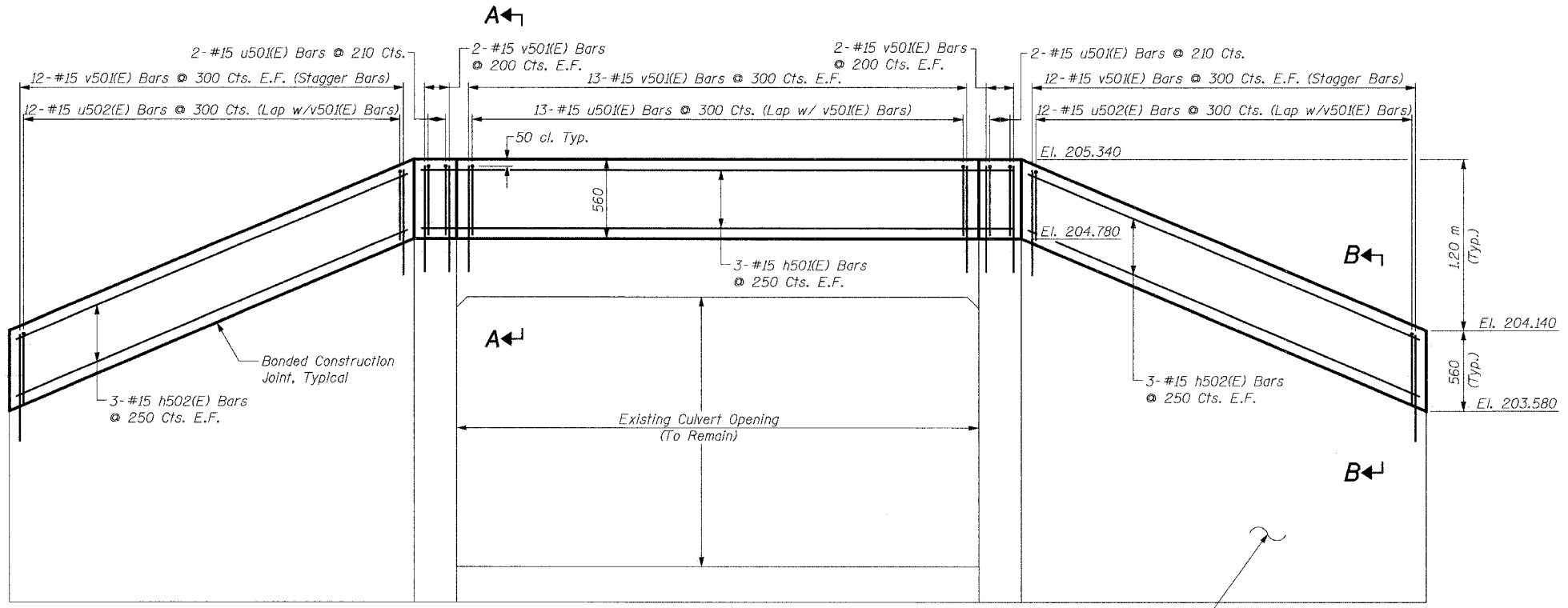
$fy = 400 \text{ MPa (Reinf.)}$



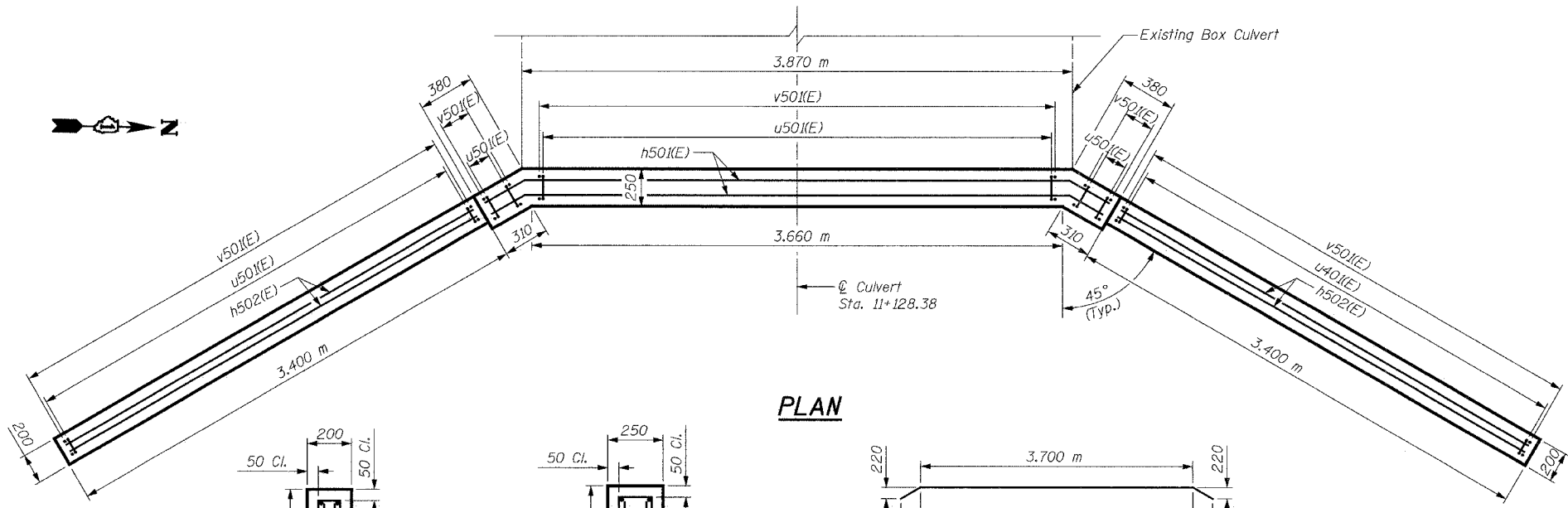
Signature: *[Signature]*
 Current Date: 11/5/04
 License Expires: 11/30/06

"I certify that to the best of my knowledge, information and belief, this culvert design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges'."

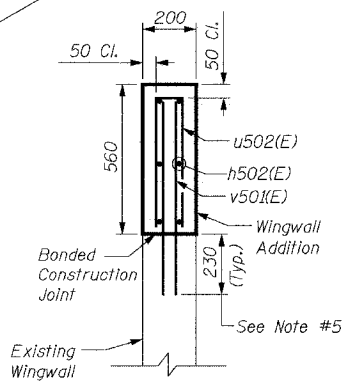
REVISIONS		NAME	DATE	URS 1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115
NO.	DESCRIPTION			
				VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL CULVERT HEADWALL EXT, STA. 11+128.38 PLAN, ELEVATION & DETAILS
				DATE: 11/03/04 DESIGNED BY: MDS DRAWN BY: MDS CHECKED BY: GAT



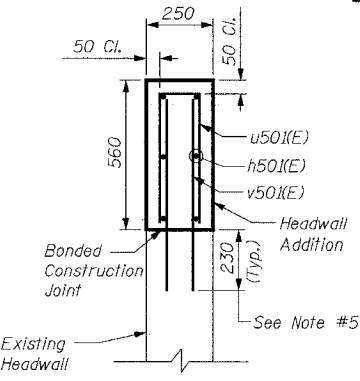
ELEVATION



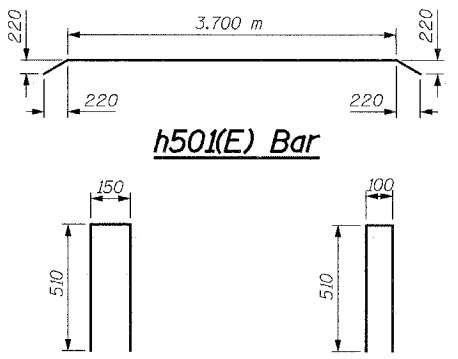
PLAN



SECTION B-B

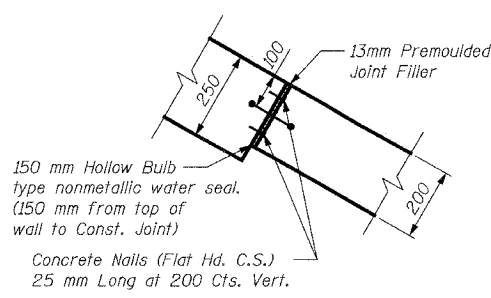


SECTION A-A

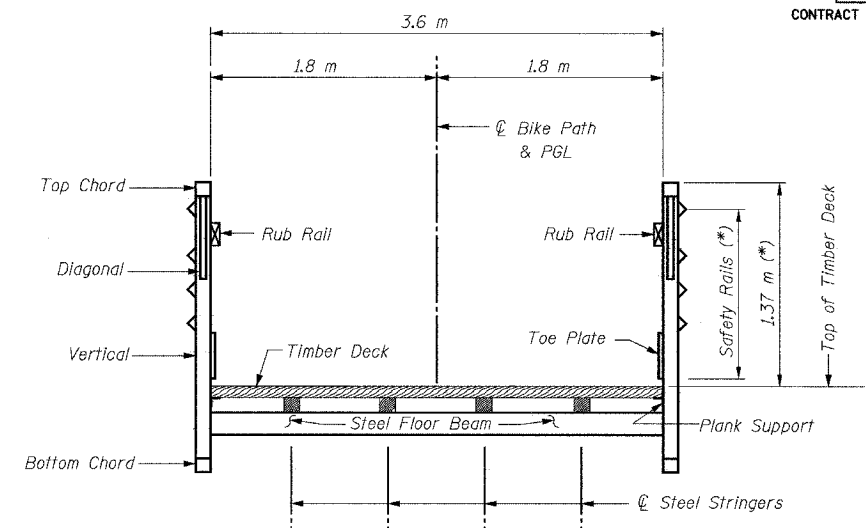
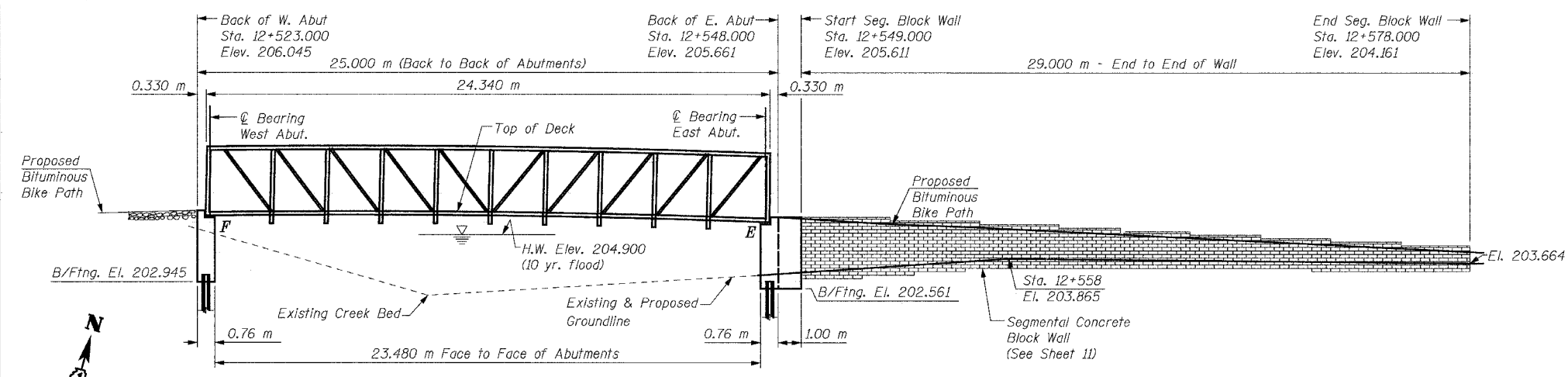


u50(E) Bar

u502(E) Bar



CORNER DETAIL



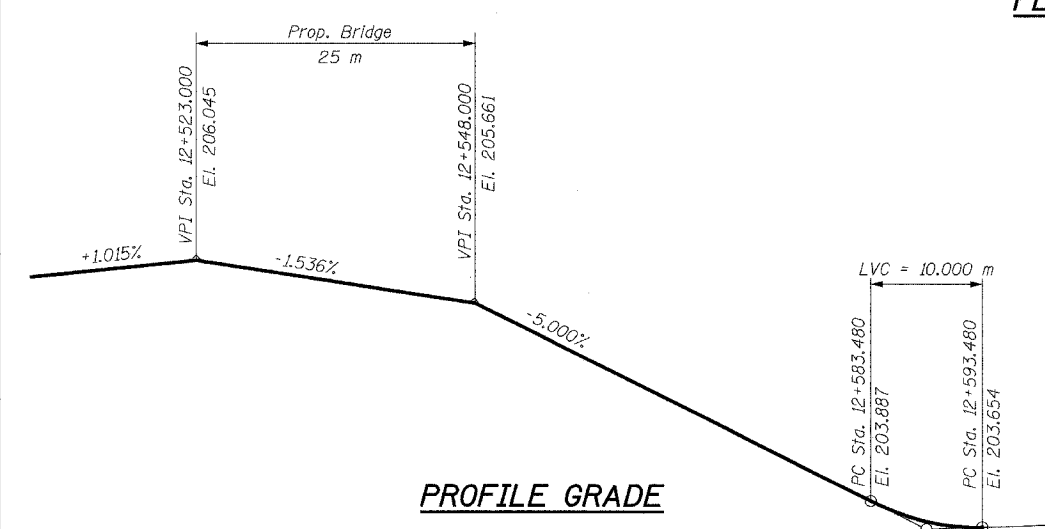
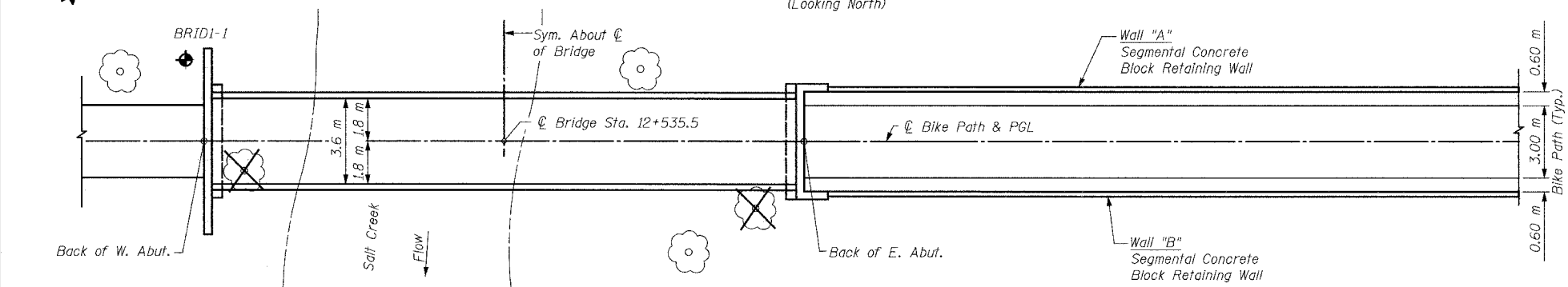
TYPICAL CROSS SECTION

(*) Note:
 If the top of the chord is greater than 1.37 m above the top of deck, a second rub rail shall be placed at 1.37 m above top of deck.

GENERAL NOTES:

- The superstructure, including all truss members, railings, toe plates, bearings, wood deck, and all attachments on superstructure, shall be designed and detailed by the Contractor.
- Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M, or M 53M Grade 400.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 3 mm. Adjustment shall be made either by grinding the surface or by shimming the bearing. Two 3 mm adjusting shims, of the dimensions of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims.
- The Contractor shall drive one (1) test pile in the permanent location at the West Abutment (center pile of group) as directed by the Engineer before ordering the remainder of the piles.
- The profile of the structure shall be as shown, and as specified in the Special Provisions for camber.
- The Contractor shall verify the final location of anchor bolts with the Bridge Manufacturer prior to construction and placement.
- All dimensions are in millimeters (mm) except as noted.
- For Soil Boring Logs see Special Provisions.

SHEET S8 of S28



DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition.
 Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2002 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2004.
 AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

CLASSIFICATION

Pedestrian/Bicycle Bridge

DESIGN STRESSES

$f'_c = 24 \text{ MPa}$
 $f_y = 400 \text{ Mpa (Reinf.)}$

LEGEND

- Tree to Remain
- Tree to be Removed
- Soil Boring

Signature: *[Signature]*
 Current Date: 11/5/04
 License Expires: 11/30/06

"I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges'."

SEISMIC DATA

Seismic Performance Category (SPC) = A
 Bedrock Acceleration Coefficient (A) = 0.04g
 Site Coefficient (S) = 1.0

LOADING

Live Loading + Impact
 4100 N/Sq. M Live Load
 (May be adjusted for influence area)
 50kN Vehicle Load (MS-5 Truck)
 Equivalent Fluid Lateral Soil Pressure
 6.3 kN/Cu. M

TOTAL BILL OF MATERIAL

Item	Unit	Total
Structure Excavation	Cu. M	28.5
Concrete Structures	Cu. M	26.1
Reinforcement Bars, Epoxy Coated	kg	1360
Pedestrian Bridge Superstructure	Sq. M	88
Furnishing Steel Piles HP310x79	Meter	95
Driving Steel Piles	Meter	95
Test Pile Steel HP310x79	Each	1
Metal Shoes	Each	5
Segmental Concrete Block Wall	Sq. M	110
Pipe Handrail	Meter	60

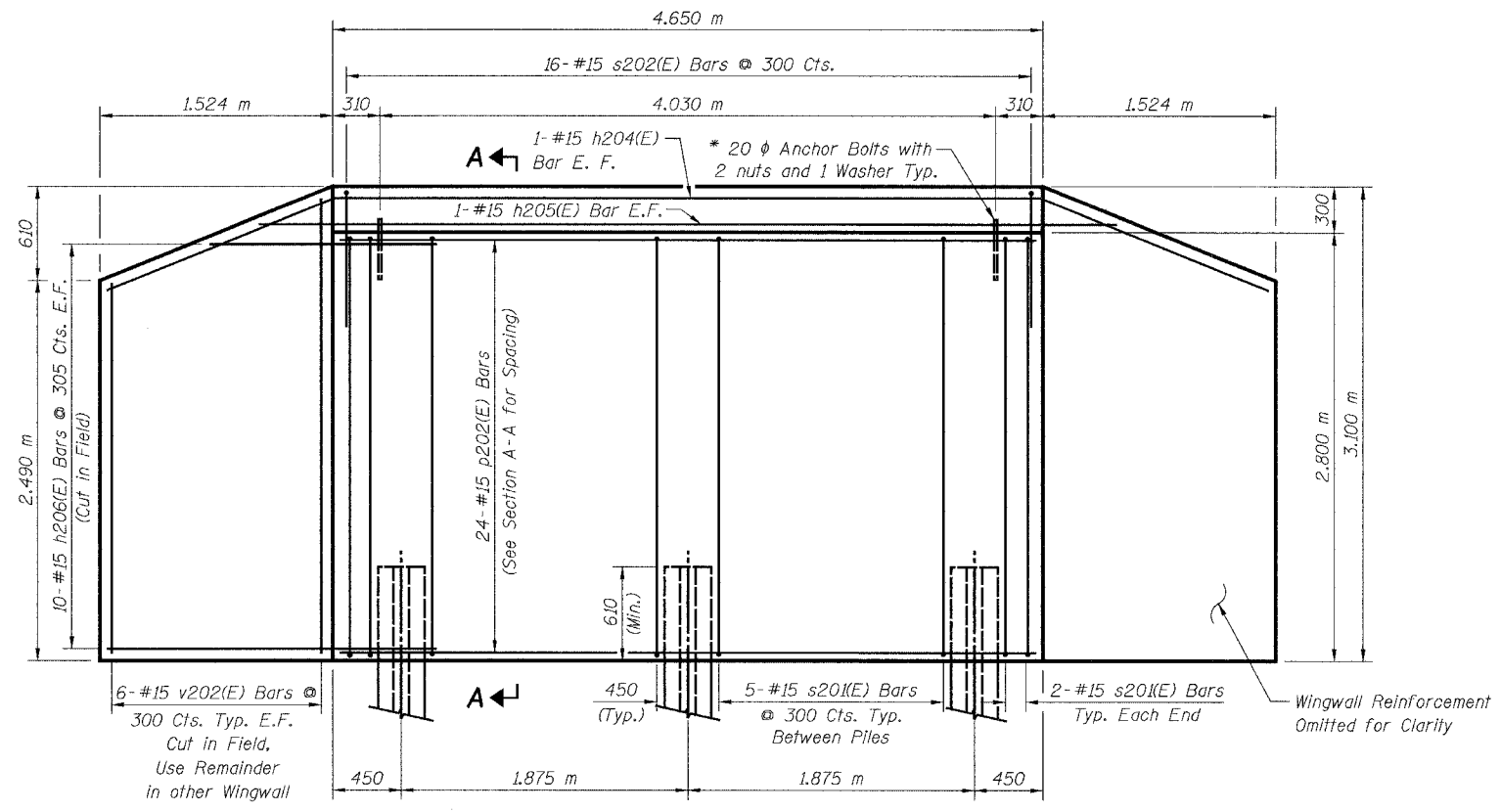
REVISIONS		NAME	DATE

1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
 ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

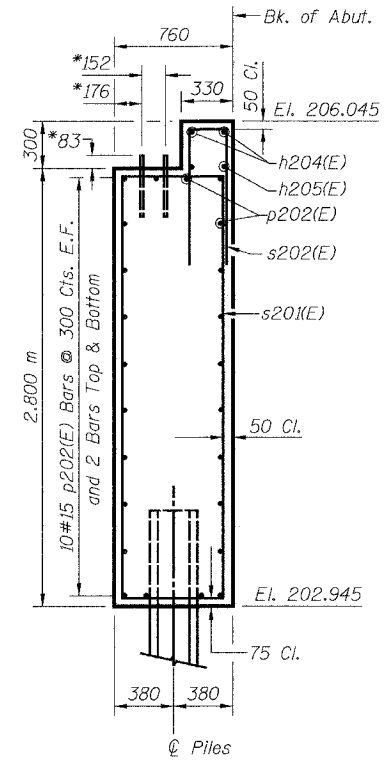
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PEDESTRIAN BRIDGE, STA. 12+535.5
GENERAL PLAN AND ELEVATION

DATE: 11/03/04
 DESIGNED BY: MDS
 DRAWN BY: MDS
 CHECKED BY: GAT





ELEVATION
(West Abutment)



SECTION A-A

* Anchor bolt size and locations shall be checked against the Bridge Fabricator's requirements prior to setting them.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h204(E)	2	#15	7.78 m	
h205(E)	2	#15	6.07 m	
h206(E)	40	#15	2.41 m	
p202(E)	24	#15	4.55 m	
s201(E)	14	#15	6.94 m	
s202(E)	16	#15	2.53 m	
v202(E)	12	#15	5.39 m	
Concrete Structures			Cu. M	13.2
Reinforcement Bars, Epoxy Coated			kg	690
Furnishing Steel Piles HP310x79			Meter	38
Driving Steel Piles			Meter	38
Test Pile Steel HP310x79			Each	1
Metal Shoes			Each	2
Structure Excavation			Cu. M	20.9

LEGEND

E.F. = Each Face

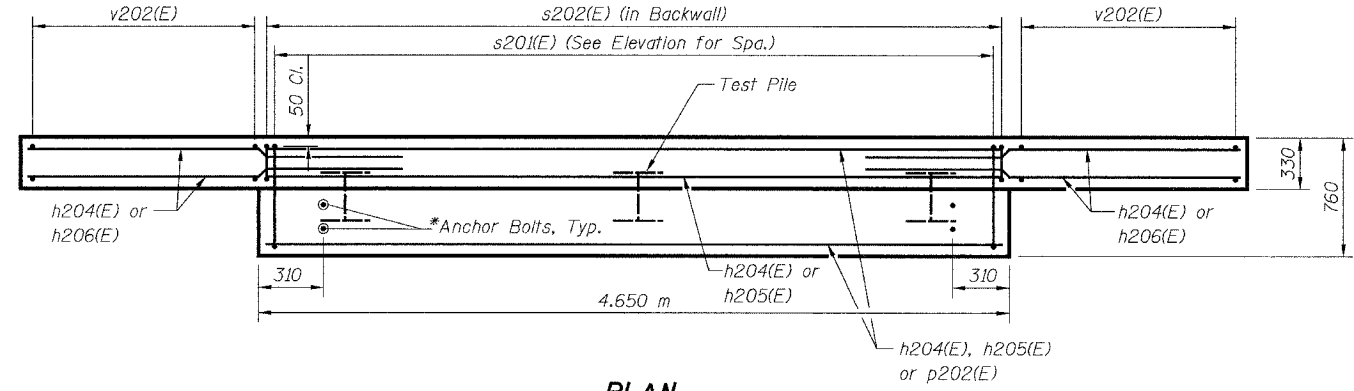
MIN. BAR LAP

#15 = 890

PILE DATA:

Type: HP310x79
Capacity: Driven to Refusal
Est. Length: 19.0 m
No. Required: 2 + 1 Test Pile

(Test Pile shall be a permanent pile driven at the West Abutment)

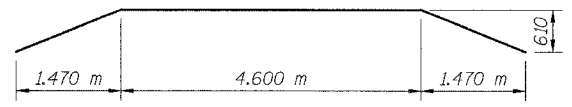


PLAN
(West Abutment)

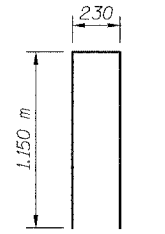
NOTES:

- Space reinforcement in cap to miss anchor bolts.
- All edges shall have standard 20 mm chamfers except as noted.
- For Anchor Bolt Details, see Sheet S27.
- There shall be no splicing of longitudinal bars. Bars shall be ordered full length.
- Bars designated (E) shall be epoxy coated.

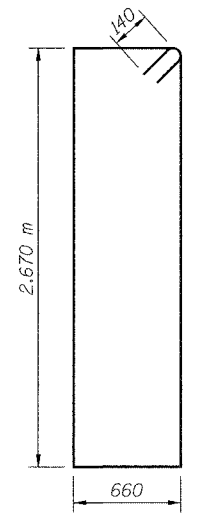
SHEET S9 of S28



BAR h204(E)



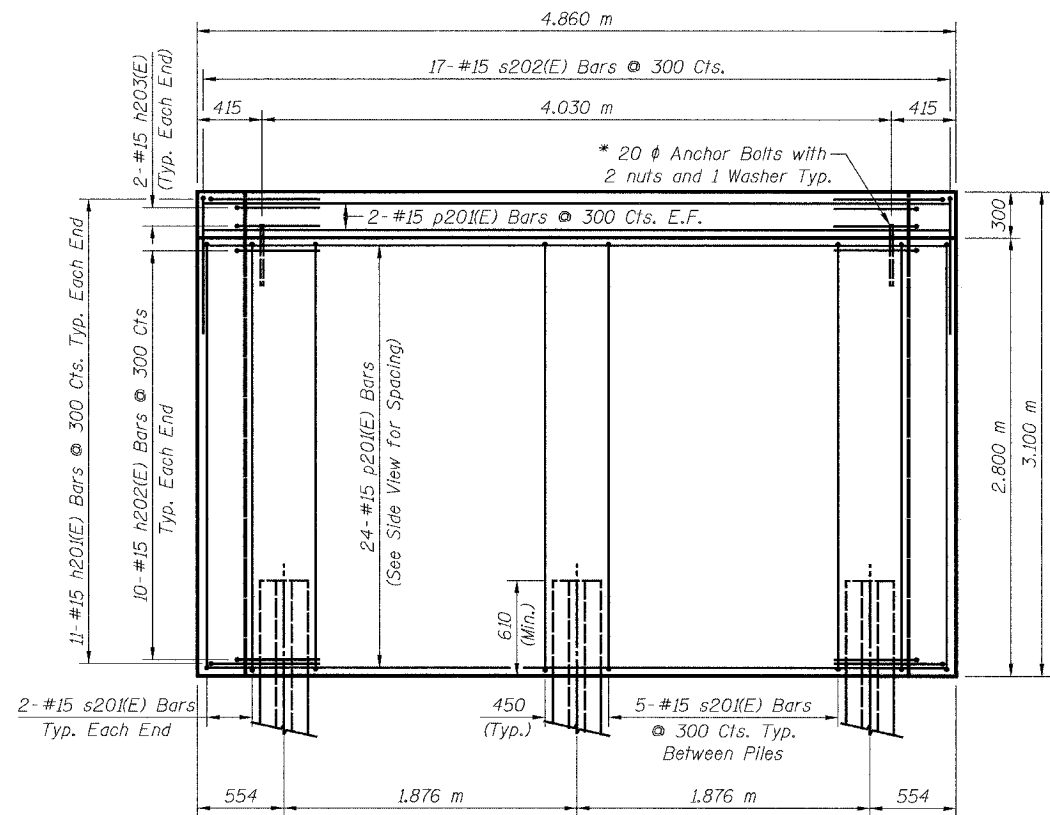
BAR s202(E)



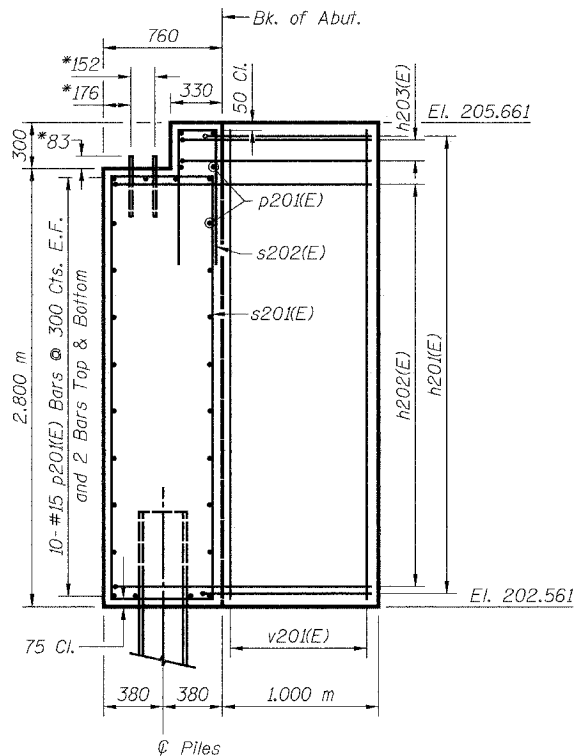
BAR s201(E)

REVISIONS		1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115
NAME	DATE	
		VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL PEDESTRIAN BRIDGE, STA. 12+535.5 WEST ABUTMENT DETAILS

DATE: 11/03/04 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT



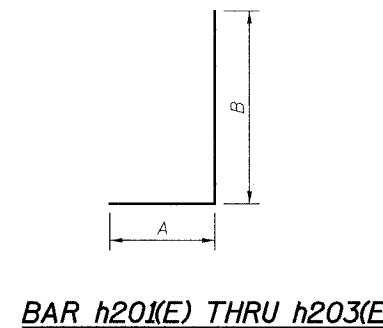
ELEVATION
 (East Abutment)



SIDE VIEW

* Anchor bolt size and locations shall be checked against the Bridge Fabricator's requirements prior to setting them.

Bar	A	B
h201(E)	0.890 m	1.000 m
h202(E)	0.890 m	1.660 m
h203(E)	0.890 m	1.230 m



BILL OF MATERIAL

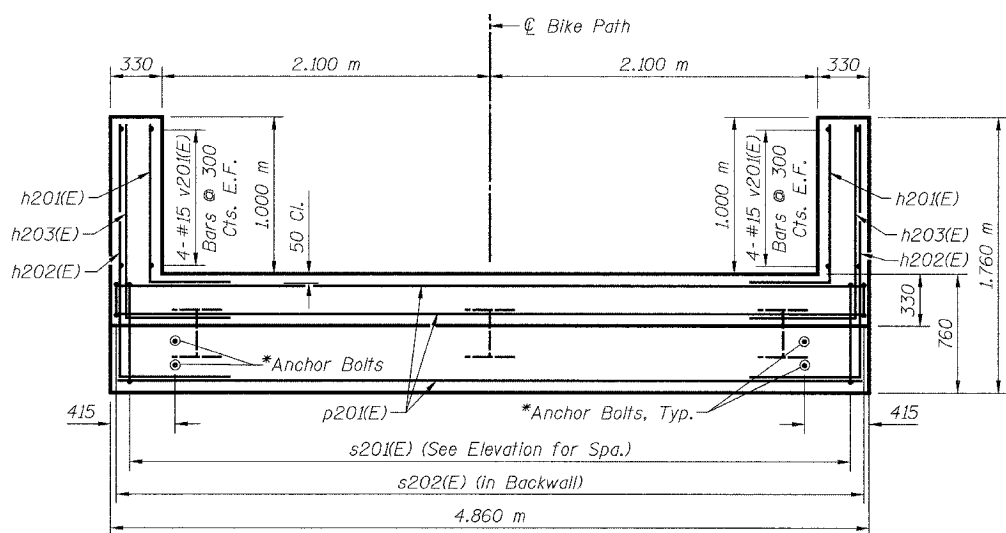
Bar	No.	Size	Length	Shape
h201(E)	22	#15	1.89 m	┌───┐
h202(E)	20	#15	2.55 m	┌───┐
h203(E)	4	#15	2.12 m	┌───┐
p201(E)	28	#15	4.76 m	───
s201(E)	14	#15	6.94 m	┌───┐
s202(E)	17	#15	2.53 m	┌───┐
v201(E)	16	#15	2.97 m	───
Concrete Structures			Cu. M	12.9
Reinforcement Bars, Epoxy Coated			kg	670
Furnishing Steel Piles HP310x79			Meter	57
Driving Steel Piles			Meter	57
Metal Shoes			Each	3
Structure Excavation			Cu. M	7.6

LEGEND

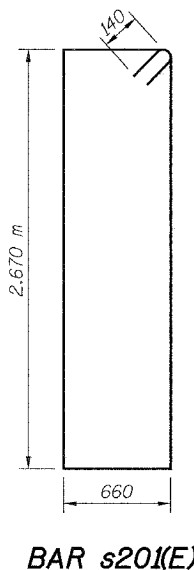
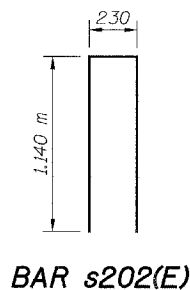
E.F. = Each Face

MIN. BAR LAP

#15 = 890



PLAN
 (East Abutment)



PILE DATA:

Type: HP310x79
 Capacity: Driven to Refusal
 Est. Length: 19.0 m
 No. Required: 3

NOTES:

- Space reinforcement in cap to miss anchor bolts.
- All edges shall have standard 20 mm chamfers except as noted.
- For Anchor Bolt Details, see Sheet S27.
- There shall be no splicing of longitudinal bars. Bars shall be ordered full length.
- Bars designated (E) shall be epoxy coated.

SHEET S10 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS

1701 GOLF ROAD, SUITE 1000
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 FAX (847) 228-1115

VILLAGE OF ADDISON

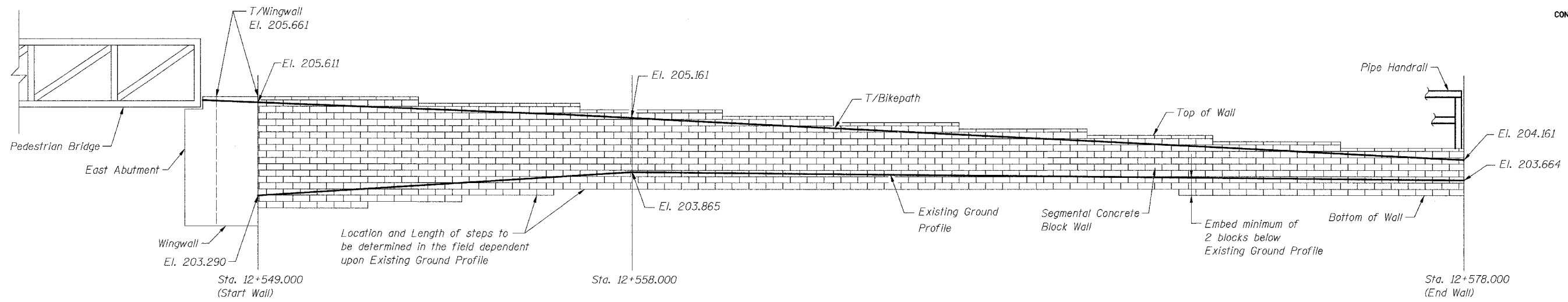
SALT CREEK GREENWAY TRAIL

PEDESTRIAN BRIDGE, STA. 12+535.5

EAST ABUTMENT DETAILS

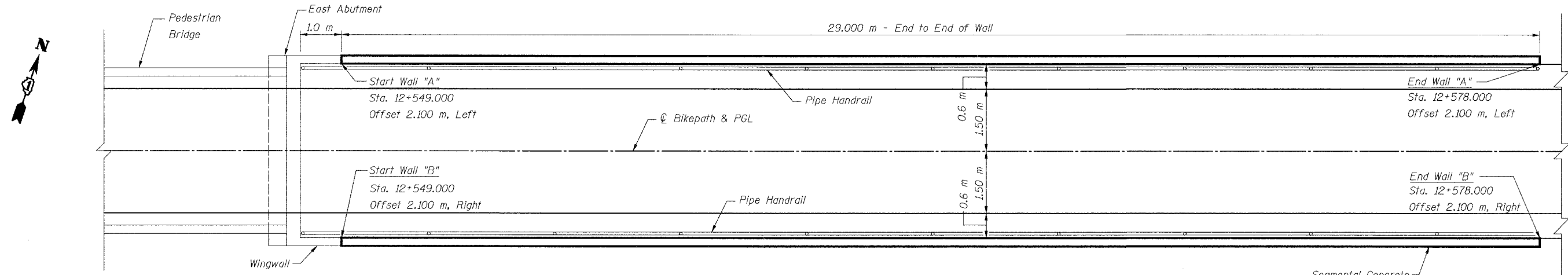
DATE: 11/03/04
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT



EAST ABUTMENT RETAINING WALL ELEVATION

(Looking North)
(Wall "B" shown; Wall "A" opposite hand)



EAST ABUTMENT RETAINING WALL PLAN

NOTE:

See Sheet S28 and the Special Provisions for Segmental Concrete Block Details.
See Sheet S8 for Profile Grade Line.
See Sheet S28 for Pipe Handrail Details.

SHEET S11 of S28

BILL OF MATERIAL

Item	Unit	Quantity
Segmental Concrete Block Wall	Sq. M	110
Pipe Handrail	Meter	60

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS

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ROLLING MEADOWS, IL 60008

TEL (847) 228-0707
FAX (847) 228-1115

VILLAGE OF ADDISON

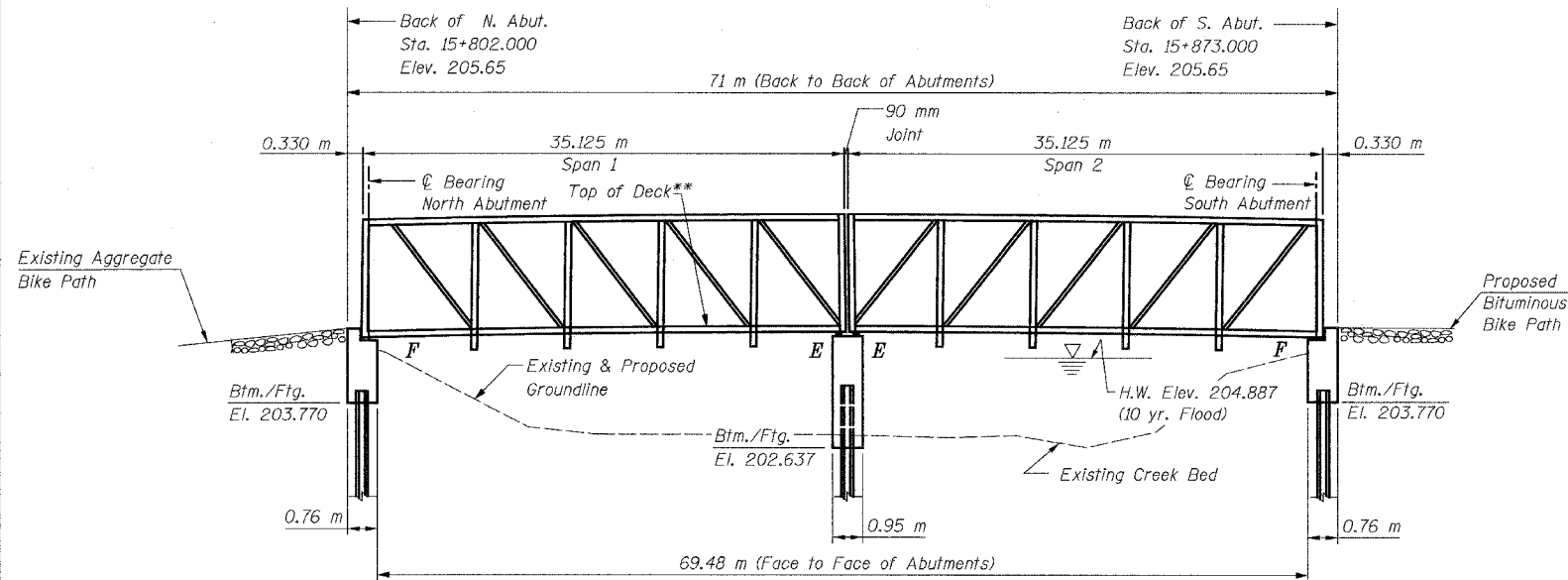
SALT CREEK GREENWAY TRAIL

SEG. BLOCK WALLS STA. 12+549.0

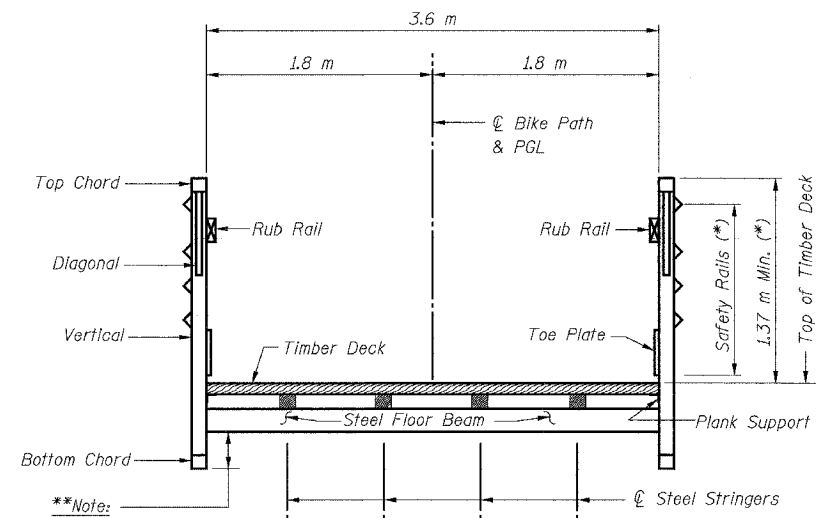
PLAN AND ELEVATION

DATE: 11/03/04
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT



ELEVATION OF BRIDGE OVER SALT CREEK (CRICKET CREEK)
 (Looking East)

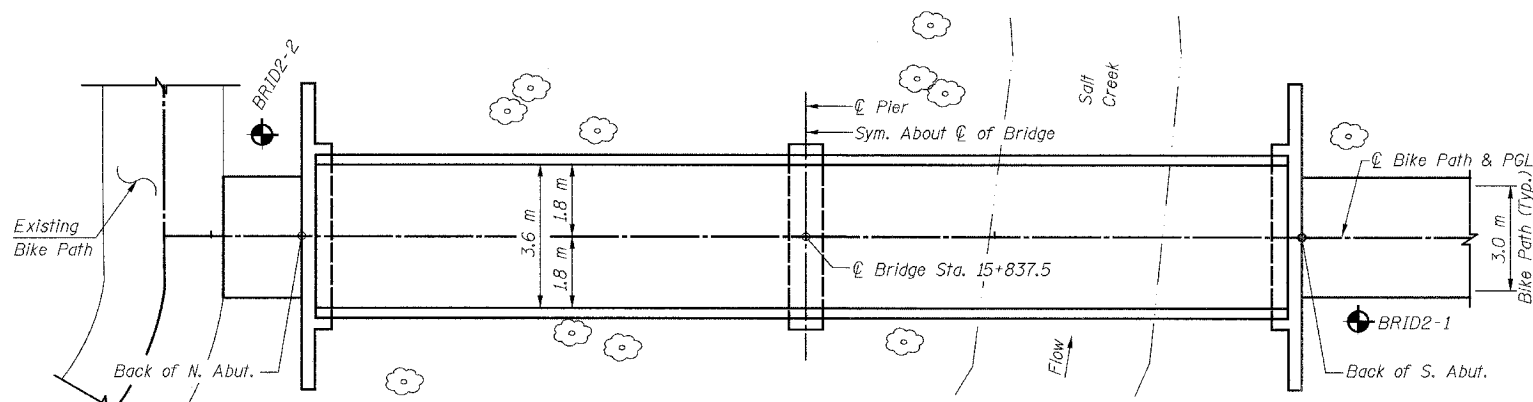


TYPICAL CROSS SECTION

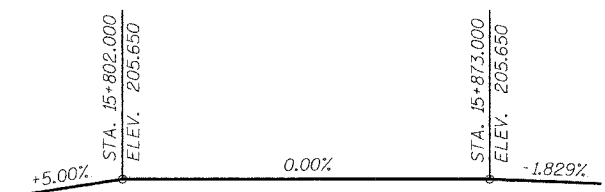
(* Note:
 If the top of the top chord is greater than 1.37 m above the top of deck, a second rub rail shall be placed at 1.37 m above top of deck.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Structure Excavation	Cu. M	35.6
Concrete Structures	Cu. M	22.9
Reinforcement Bars, Epoxy Coated	kg	1,280
Pedestrian Bridge Superstructure	Sq. M	253
Furnishing Steel Piles HP310x79	Meter	163
Metal Shoes	Each	8
Driving Steel Piles	Meter	163
Test Pile Steel HP310x79	Each	1



PLAN



PROFILE GRADE

GENERAL NOTES:

- The superstructure, including all truss members, railings, toe plates, bearings, wood deck, and all attachments on superstructure, shall be designed and detailed by the Contractor.
- Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M, or M 53M Grade 400.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 3 mm. Adjustment shall be made either by grinding the surface or by shimming the bearing. Two 3 mm adjusting shims, of the dimensions of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims.
- The Contractor shall drive one (1) test pile in the permanent location at the North Abutment (center pile of group) as directed by the Engineer before ordering the remainder of the piles.
- The profile of the structure shall be as shown, and as specified in the Special Provisions for camber.
- The Contractor shall verify the final location of anchor bolts with the Bridge Manufacturer prior to construction and placement.
- All dimensions are in millimeters (mm) except as noted.
- For Soil Boring Logs see Special Provisions.



Signature: George A. Tapas
 Current Date: 11/5/04
 License Expires: 11/30/06

"I certify that to the best of my knowledge information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges.'"

CLASSIFICATION

Pedestrian/Bicycle Bridge

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition
 Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, Adopted January 1, 2002 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2004.
 AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

DESIGN STRESSES

$f'_c = 24 \text{ MPa}$
 $f_y = 400 \text{ MPa (Reinf.)}$

SEISMIC DATA

Seismic Performance Category (SPC) = A
 Bedrock Acceleration Coefficient (A) = 0.04 g
 Site Coefficient (S) = 1.0

LOADING

Live Loading + Impact
 4100 N/Sq. M Live Load (May be adjusted for influence area)
 50kN Vehicle Load (MS-5 Truck)
 Equivalent Fluid Lateral Soil Pressure 6.3 kN/Cu. M

LEGEND

- Tree to Remain
- Soil Boring

SHEET S12 of S28

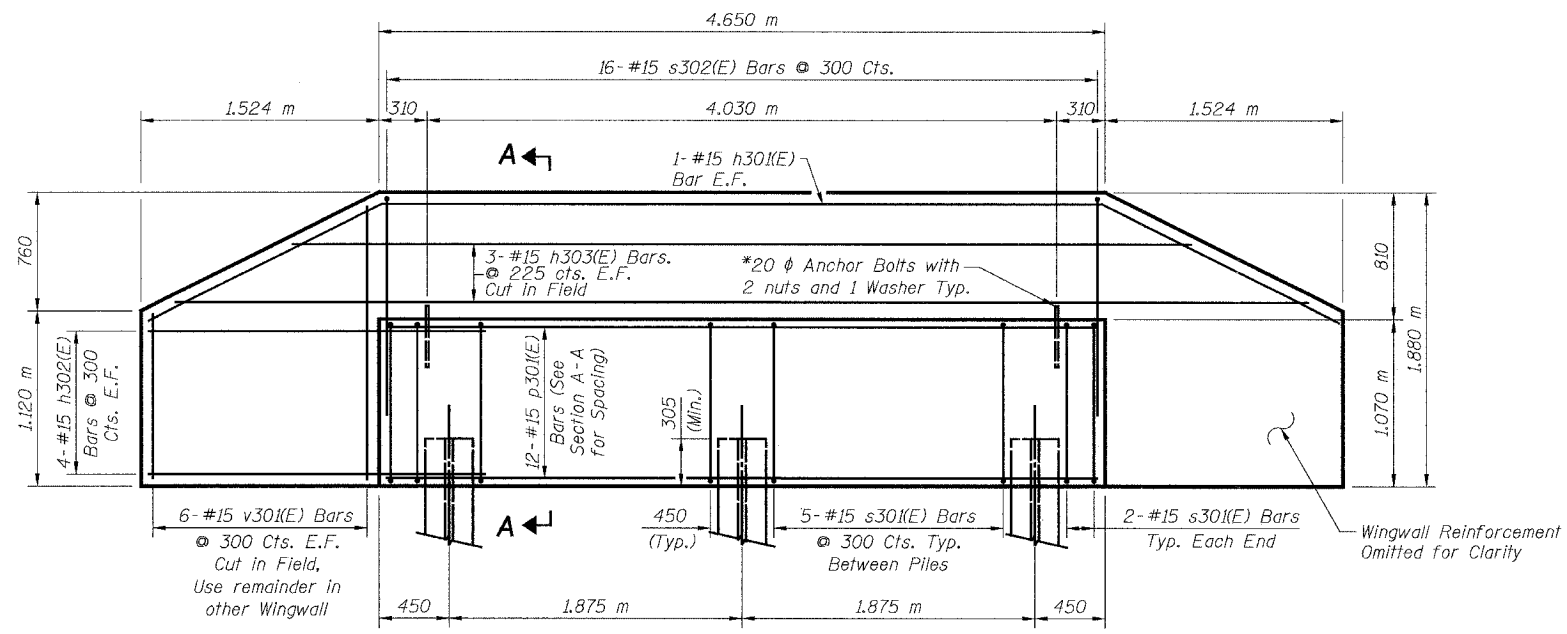
REVISIONS		NAME	DATE
NO.	DESCRIPTION		

1701 GOLF ROAD, SUITE 1000
 ROLLING MEADOWS, IL 60008
 TEL (847) 228-0707
 FAX (847) 228-1115

VILLAGE OF ADDISON
**SALT CREEK GREENWAY TRAIL
 PEDESTRIAN BRIDGE, STA. 15+837.5**
GENERAL PLAN AND ELEVATION

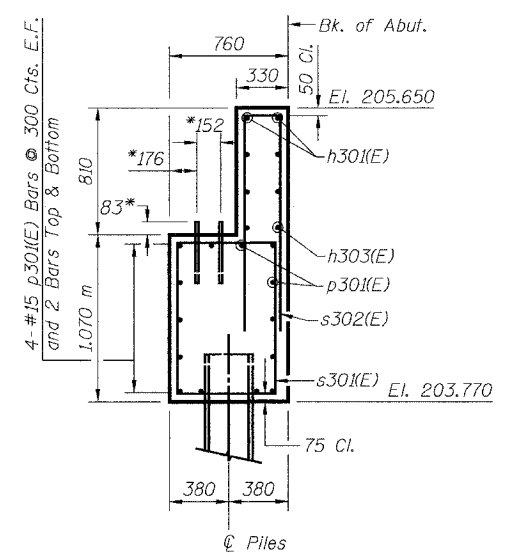
DATE: 11/03/04
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT



ELEVATION

(North Abument - Shown)
(South Abument - Similar)



SECTION A-A

* Anchor bolt size and locations shall be checked against the bridge fabricator's requirements prior to setting them.

BILL OF MATERIAL

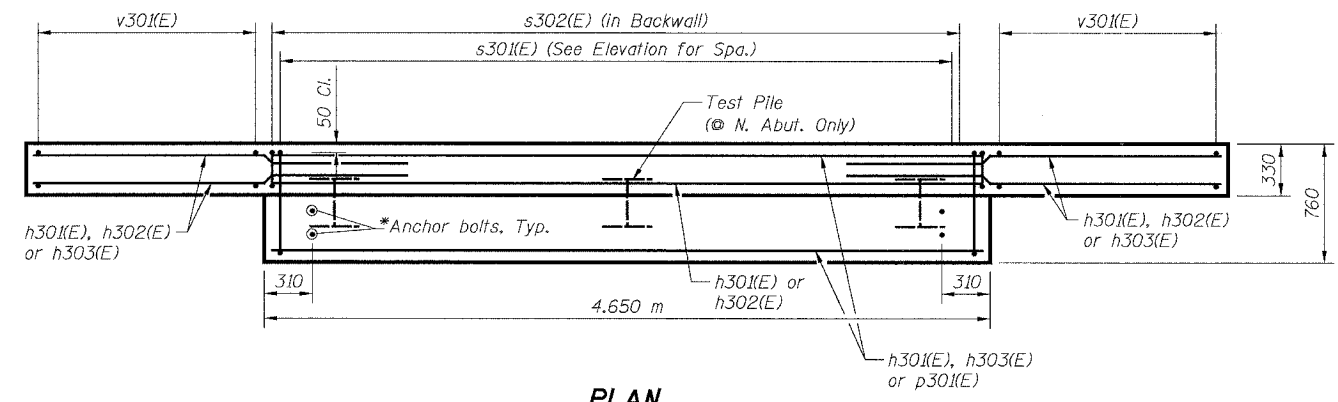
Bar	No.	Size	Length	Shape	
h301(E)	4	#15	7.90 m		
h302(E)	32	#15	2.41 m		
h303(E)	12	#15	7.55 m		
p301(E)	24	#15	4.55 m		
s301(E)	28	#15	3.48 m		
s302(E)	32	#15	3.63 m		
v301(E)	24	#15	2.80 m		
Concrete Structures				Cu. M	13.1
Reinforcement Bars, Epoxy Coated				kg	930
Furnishing Steel Piles HP310x79				Meter	100
Driving Steel Piles				Meter	100
Metal Shoes				Each	5
Test Pile Steel HP310x79				Each	1
Structure Excavation				Cu. M	30.5

LEGEND

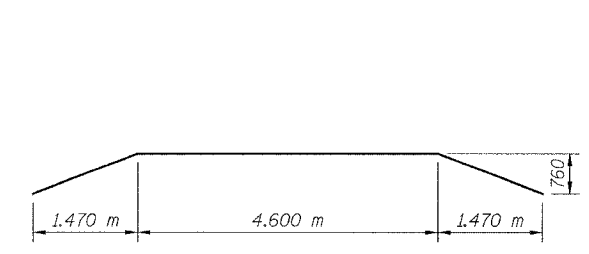
E.F. = Each Face

MIN. BAR LAP

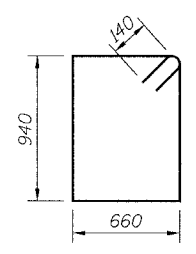
#15 = 890



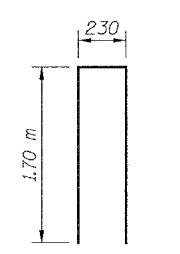
PLAN



BAR h301(E)



BAR s301(E)



BAR s302(E)

NOTES:

- Space reinforcement in cap to miss anchor bolts.
- All edges shall have standard 20 mm chamfers except as noted.
- For Anchor Bolt Details, see Sheet S27.
- There shall be no splicing of longitudinal bars. Bars shall be ordered full length.
- Bars designated (E) shall be epoxy coated.

PILE DATA:

Type: HP310x79
Capacity: Driven to Refusal
Est. Length: 20 m (S. Abut)
20 m (N. Abut)
No. Required: 3 (S. Abut)
2 + 1 Test Pile (N. Abut)
(Test Pile shall be a permanent pile driven at the North Abutment)

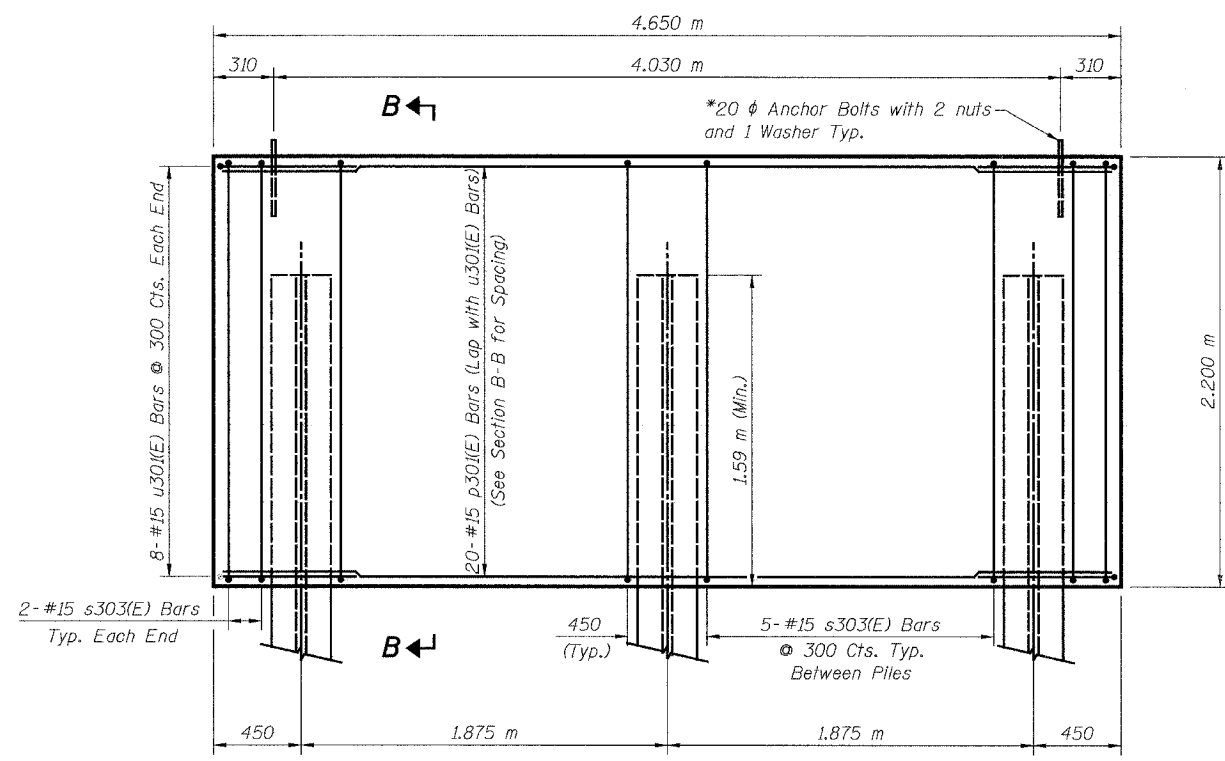
SHEET S13 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PEDESTRIAN BRIDGE, STA. 15+837.5
ABUTMENT DETAILS

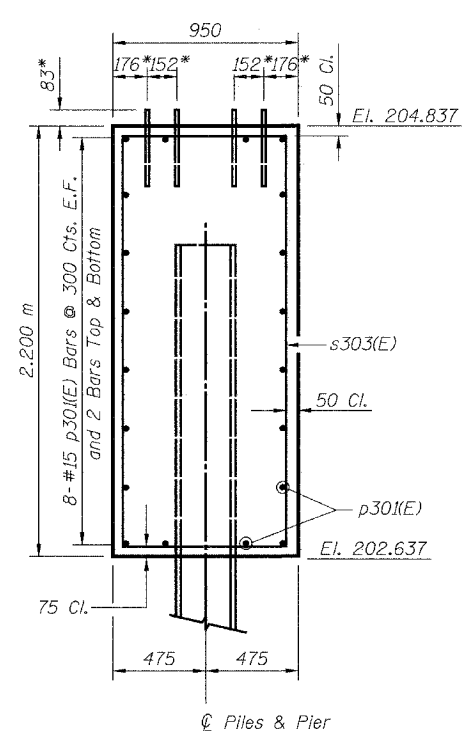
DATE: 11/03/04 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT



ELEVATION

PILE DATA:

Type: HP310x79
 Capacity: Driven to Refusal
 Est. Length: 21.0 m
 No. Required: 3



SECTION B-B

*Anchor bolt size and locations shall be checked against the bridge fabricator's requirements prior to setting them.

BILL OF MATERIAL

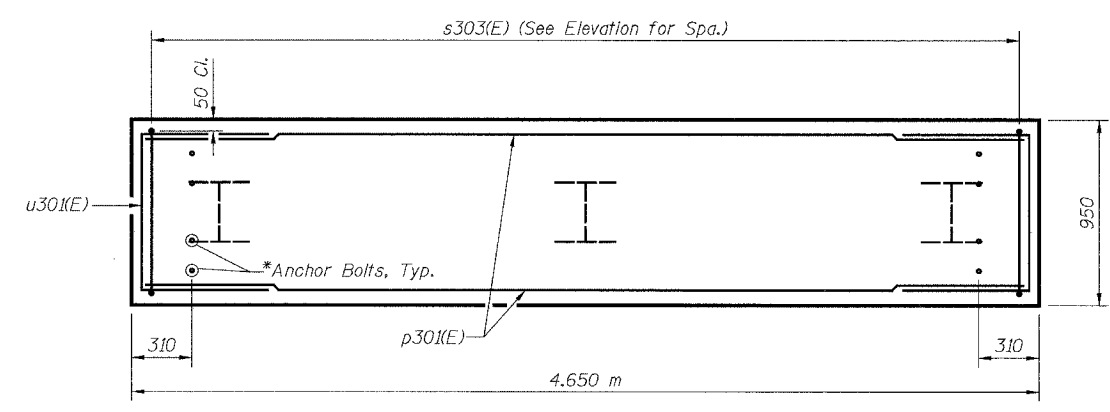
Bar	No.	Size	Length	Shape
p30(E)	20	#15	4.55 m	—
s30(E)	14	#15	6.12 m	□
u30(E)	16	#15	2.63 m	└
Concrete Structures		Cu. M	9.8	
Reinforcement Bars, Epoxy Coated		kg	350	
Furnishing Steel Piles HP310x79		Meter	63	
Driving Steel Piles		Meter	63	
Metal Shoes		Each	3	
Structure Excavation		Cu. M	5.1	

LEGEND

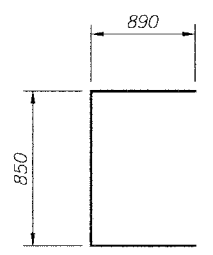
E.F. = Each Face

MIN. BAR LAP

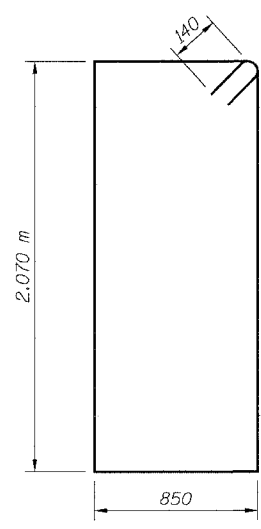
#15 = 890



PLAN



BAR u30(E)



BAR s30(E)

NOTES:

- Space reinforcement in cap to miss anchor bolts.
- All edges shall have standard 20 mm chamfers except as noted.
- For Anchor Bolt Details, see Sheet S27.
- There shall be no splicing of longitudinal bars. Bars shall be ordered full length.
- Bars designated (E) shall be epoxy coated.

SHEET S14 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS

1701 GOLF ROAD, SUITE 1000
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TEL (847) 228-0707
 FAX (847) 228-1115

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

PEDESTRIAN BRIDGE, STA. 15+837.5

PIER DETAILS

DATE: 11/03/04
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT

TOTAL BILL OF MATERIAL

Item	Unit	Total
Concrete Structures	Cu. M	301.2
Reinforcement Bars, Epoxy Coated	kg	14,240
Structure Excavation	Cu. M	185.2
Permanent Steel		
Sheet Piling	Sq. M	1933
Pipe Handrail	Meter	358
Slope Wall Removal	Sq. M	135

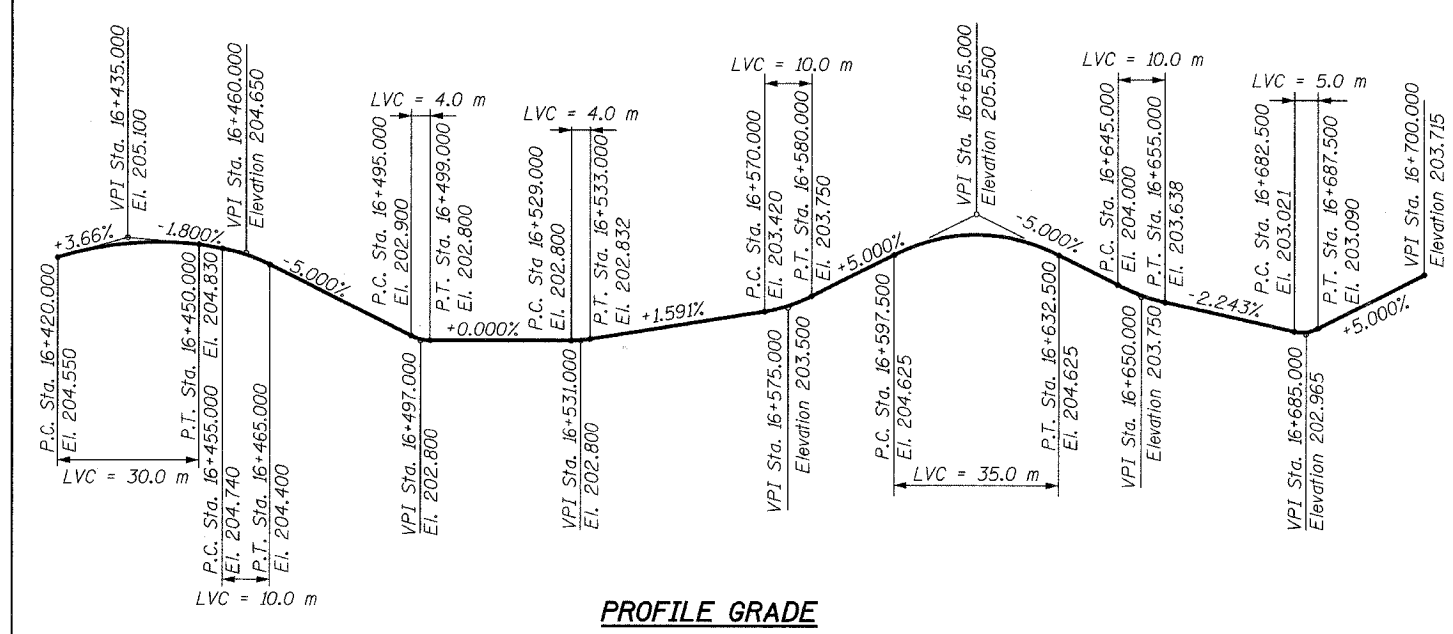
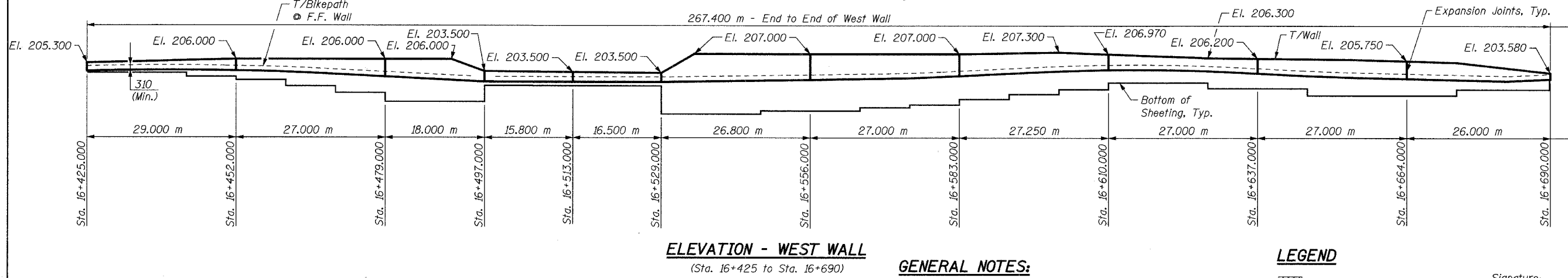
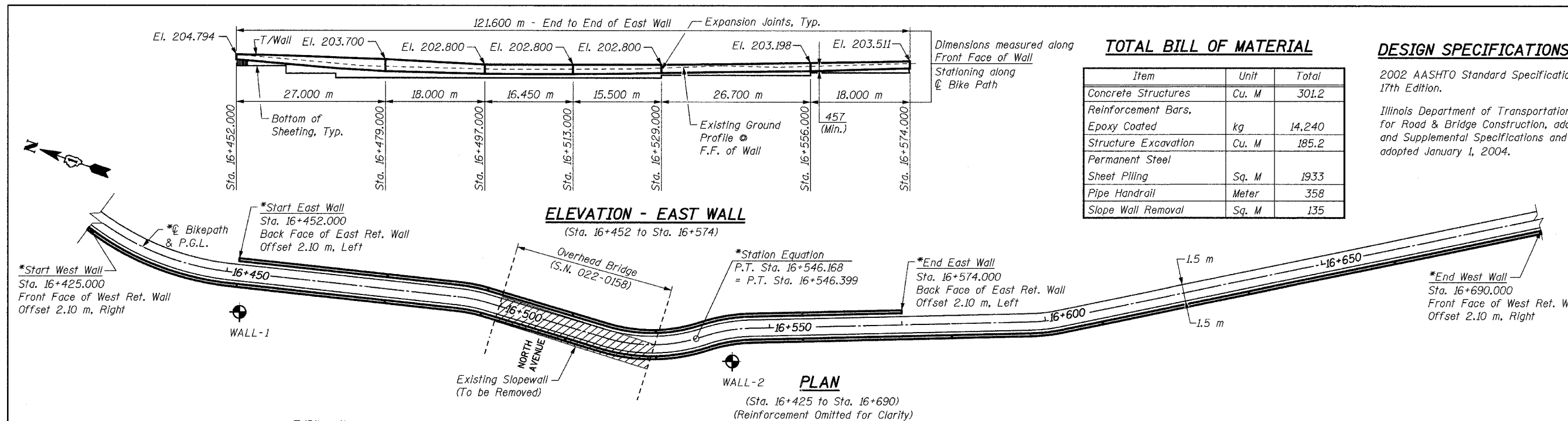
DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition.
 Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2002 and Supplemental Specifications and Recurring Special adopted January 1, 2004.

APPROVED
 FOR STRUCTURAL ADEQUACY ONLY

Ralph C. Anderson
 ENGINEER OF BRIDGES AND STRUCTURES

***NOTE:**
 For horizontal curve and alignment information, see Plan & Profile drawings.



GENERAL NOTES:

- Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M or M 53M Grade 400.
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Steel sheet piling shall conform to the requirements of Section 1006.05 of the Standard Specifications.
- If the Contractor chooses to alter the sheet piling design requirements shown on the plans for lesser design requirements, then full design submittal including plan details and sealed calculations will be required for review and acceptance by the Engineer.
- All dimensions are in millimeters (mm) except as noted.
- For Soil Boring Logs, see Special Provisions.
- Any pre-excavation carried out for placement of the sheet piling shall not extend below the bottom of concrete facing elevation.

LEGEND

- Slope Wall Removal
- Soil Boring

DESIGN LOADING

Equivalent Fluid Lateral Soil Pressure
 6.3 kN/Cu. M

DESIGN STRESSES

f'c = 24 MPa
 fy = 400 MPa (Reinf.)
 fy = 270 MPa (Sheet Piling)

Signature: *[Signature]*
 Current Date: 8/2/05
 License Expires: 11/30/06

"I certify that to the best of my knowledge, information and belief, this retaining wall design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges'."

SHEET S15 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

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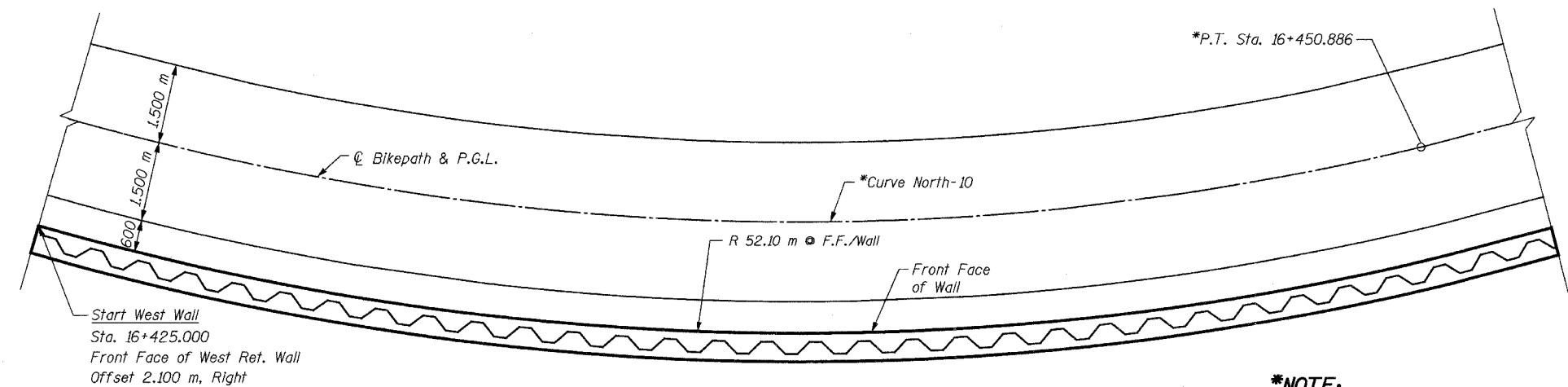
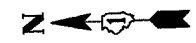
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 RET. WALL STA. 16+425 TO 16+690
 GENERAL PLAN AND ELEVATION

DATE: 08/01/05	DRAWN BY: MDS
DESIGNED BY: MDS	CHECKED BY: GAT



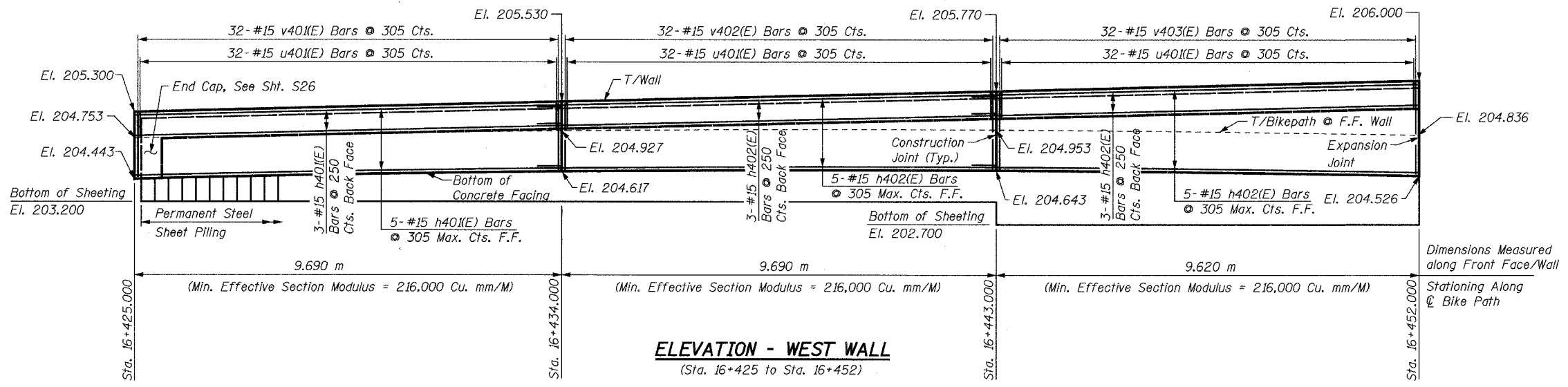
BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
h401(E)	8	#15	9.59 m	—	
h402(E)	16	#15	10.23 m	—	
u401(E)	102	#15	1.53 m	⊏	
v401(E)	36	#15	0.81 m	—	
v402(E)	32	#15	1.03 m	—	
v403(E)	32	#15	1.37 m	—	
Concrete Structures				Cu. M	14.8
Reinforcement Bars, Epoxy Coated				kg	790
Structure Excavation				Cu. M	16.3
Permanent Steel Sheet Piling				Sq. M	72
Pipe Handrail				Meter	29



PLAN - WEST WALL
(Sta. 16+425 to 16+452)
(Reinforcement Omitted for Clarity)

***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.

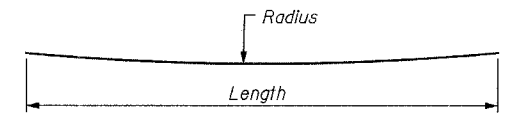


ELEVATION - WEST WALL
(Sta. 16+425 to Sta. 16+452)

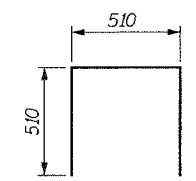
NOTES:

- Cut h(E) and v(E) bars as necessary in field to fit.
- Minimum lap for #15 bar = 640 mm
- All exposed edges of concrete shall have a 20 mm chamfer unless shown otherwise.
- For minimum effective section modulus properties for sheet piling sections, refer to special provision for Permanent Steel Sheet Piling.
- Work this sheet with Sheets S17 thru S26.
- Bars designated (E) shall be epoxy coated.
- All dimensions are in millimeters (mm) except as noted.
- For Typical Section thru Wall, see Sheet S26.

Bar	Radius	Length
h401(E)	52.10 m	9.59 m
h402(E)	52.10 m	10.23 m



BAR h401(E) AND h402(E)



BAR u401(E)

SHEET S16 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008

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FAX (847) 228-1115

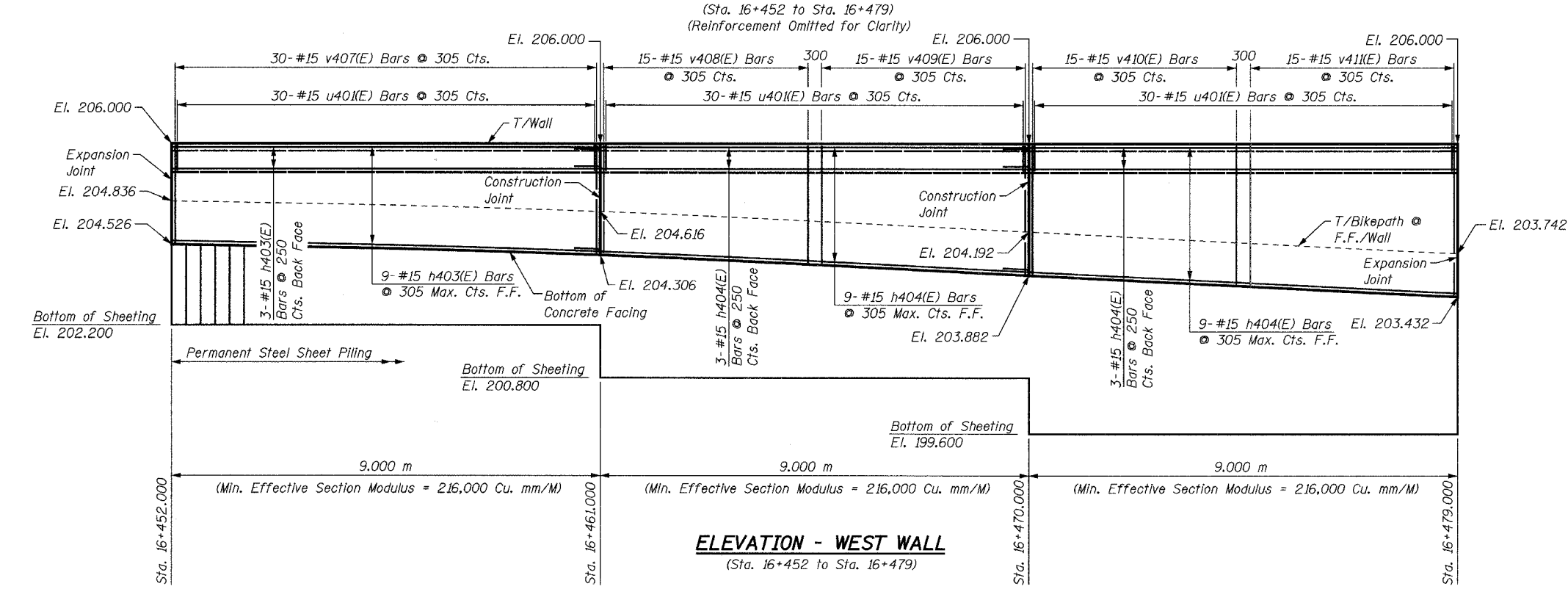
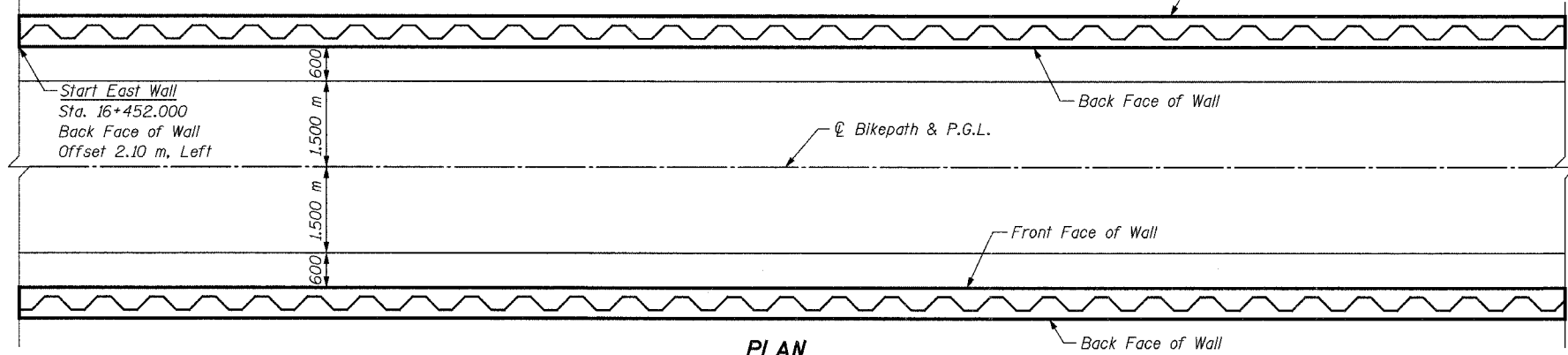
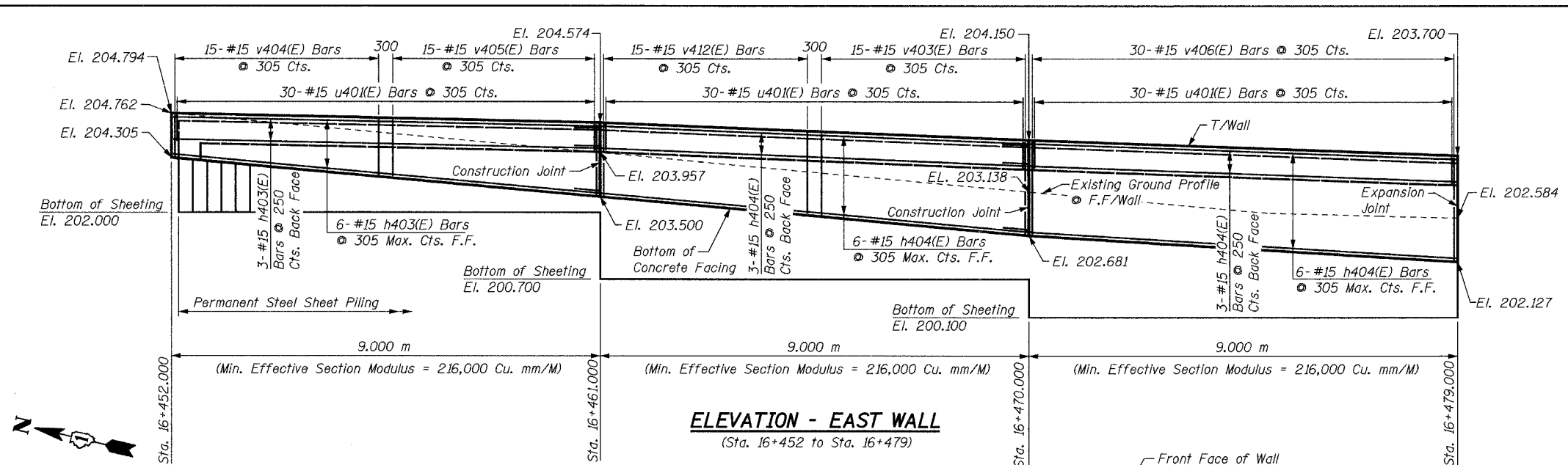
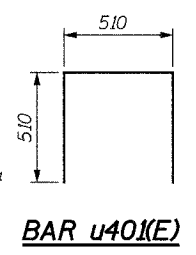
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+425 TO 16+452
PLAN & ELEVATION

DATE: 06/30/05
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT

BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
h403(E)	21	#15	8.90 m	—	
h404(E)	42	#15	9.60 m	—	
u401(E)	184	#15	1.53 m	⊏	
v403(E)	15	#15	1.37 m	—	
v404(E)	19	#15	0.68 m	—	
v405(E)	15	#15	0.97 m	—	
v406(E)	30	#15	1.47 m	—	
v407(E)	30	#15	1.59 m	—	
v408(E)	15	#15	1.80 m	—	
v409(E)	15	#15	2.01 m	—	
v410(E)	15	#15	2.24 m	—	
v411(E)	15	#15	2.46 m	—	
v412(E)	15	#15	1.17 m	—	
Concrete Structures				Cu. M	35.7
Reinforcement Bars, Epoxy Coated				kg	1,820
Structure Excavation				Cu. M	23.8
Permanent Steel Sheet Piling				Sq. M	223
Pipe Handrail				Meter	54



NOTES:
See Sheet S16 for Notes.

SHEET S17 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

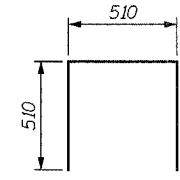
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+452 TO 16+479
PLAN & ELEVATION

DATE: 06/30/05 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

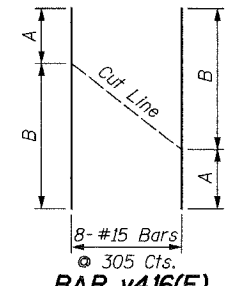
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h403(E)	22	#15	8.90 m	—
h405(E)	22	#15	4.70 m	—
h406(E)	9	#15	5.50 m	—
h407(E)	13	#15	6.10 m	—
u401(E)	118	#15	1.53 m	□
v406(E)	30	#15	2.10 m	—
v413(E)	15	#15	2.69 m	—
v414(E)	15	#15	2.90 m	—
v415(E)	14	#15	3.14 m	—
v416(E)	8	#15	4.01 m	—
v417(E)	30	#15	1.24 m	—
Concrete Structures		Cu. M	28.6	
Reinforcement Bars, Epoxy Coated		kg	1,360	
Structure Excavation		Cu. M	15.1	
Permanent Steel Sheet Piling		Sq. M	185	
Pipe Handrail		meter	36	



BAR u401(E)

Bar	A	B
v416(E)	0.87 m	3.14 m



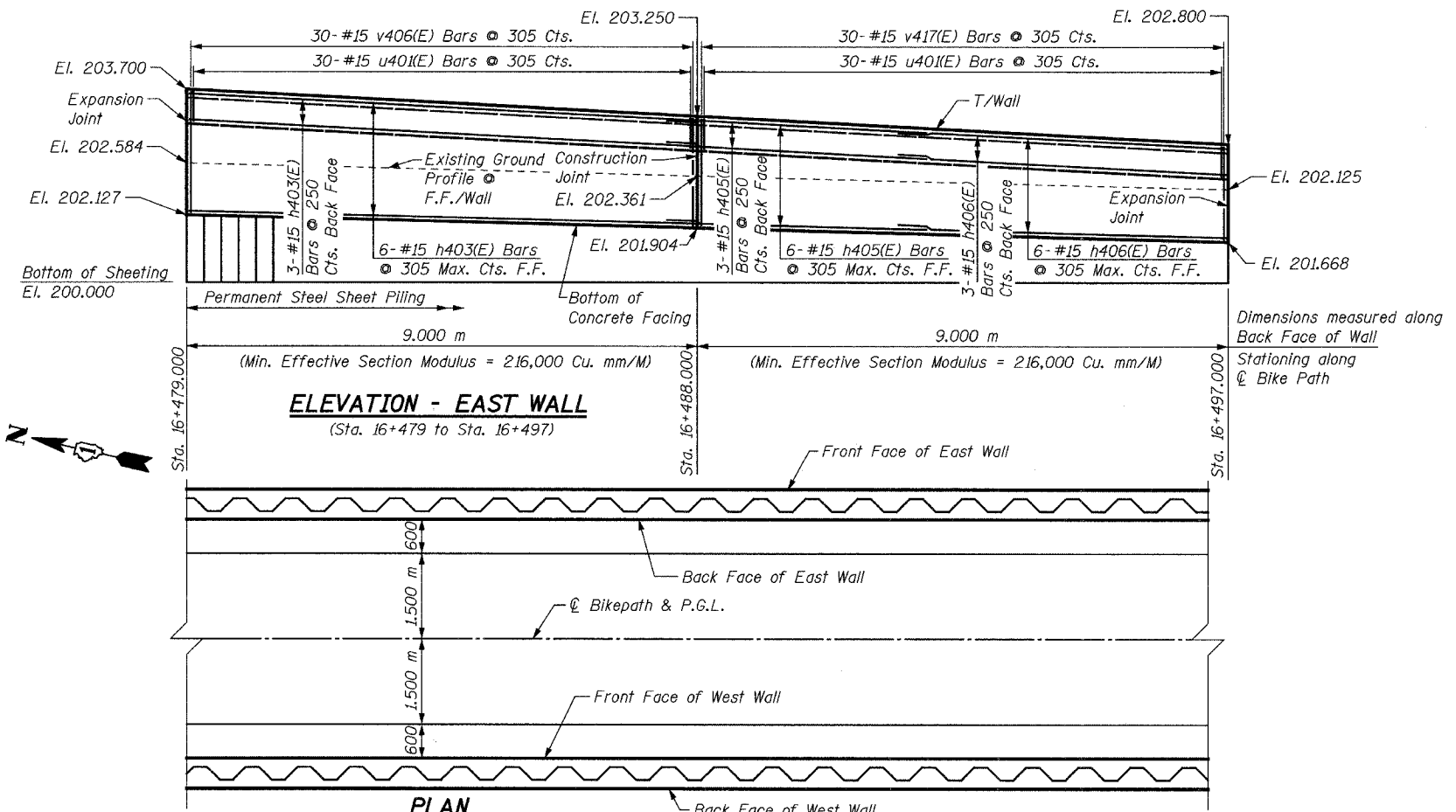
BAR v416(E)

Order Bars full length. Cut in Field as shown.

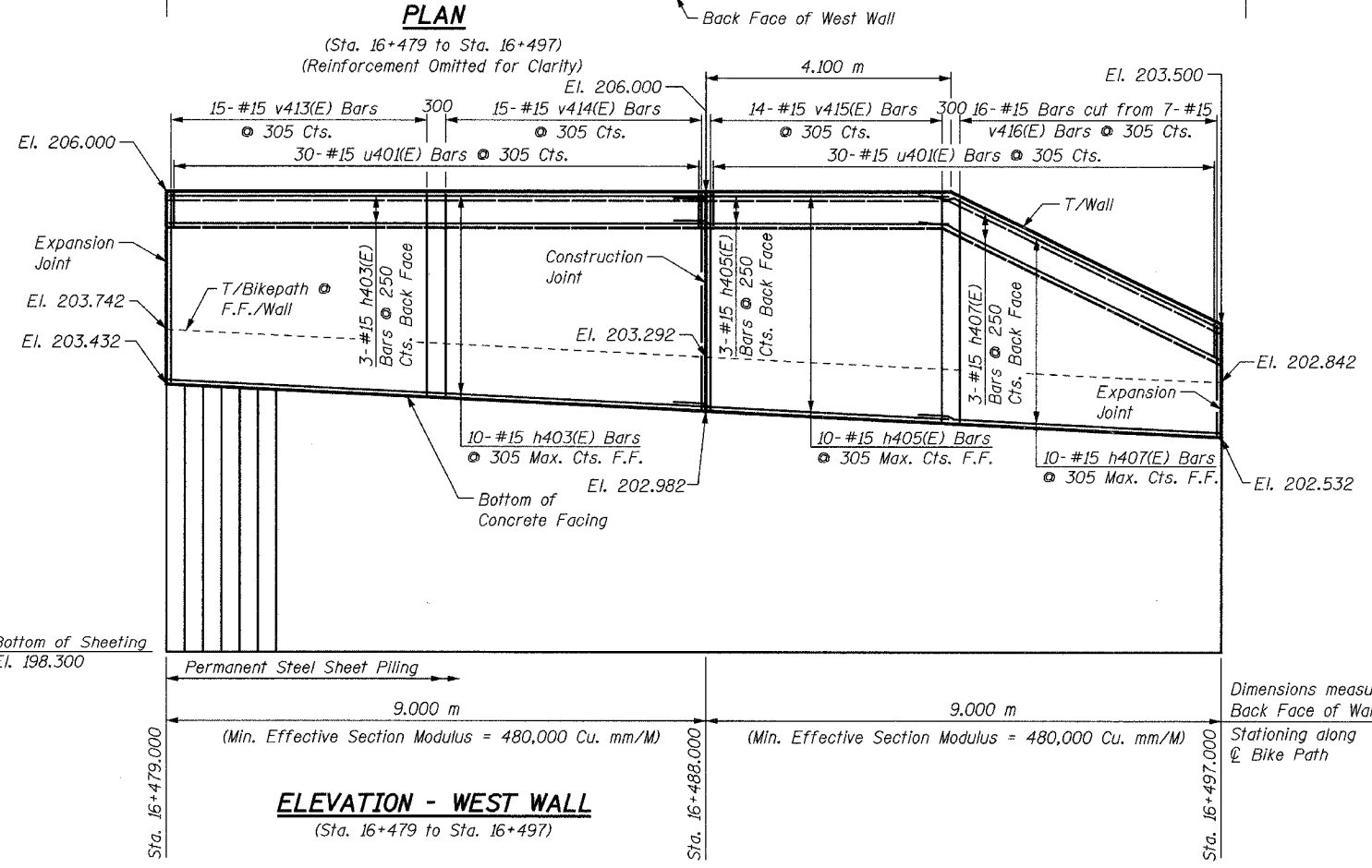
NOTES:

See Sheet S16 for Notes.

SHEET S18 of S28



ELEVATION - EAST WALL
(Sta. 16+479 to Sta. 16+497)



ELEVATION - WEST WALL
(Sta. 16+479 to Sta. 16+497)

REVISIONS		NAME	DATE

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+479 TO 16+497
PLAN & ELEVATION

DATE: 06/30/05 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

BILL OF MATERIAL

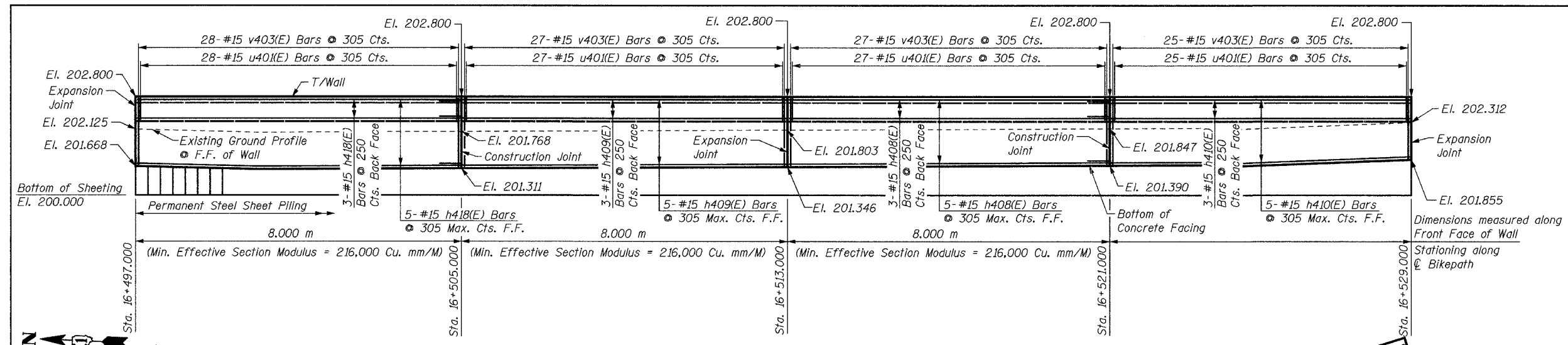
Bar	No.	Size	Length	Shape
h408(E)	15	#15	7.90 m	—
h409(E)	15	#15	8.60 m	—
h410(E)	8	#15	8.20 m	—
h411(E)	7	#15	9.15 m	—
h418(E)	8	#15	8.99 m	—
h419(E)	7	#15	8.34 m	—
u401(E)	215	#15	1.53 m	⊏
v403(E)	107	#15	1.37 m	—
v442(E)	108	#15	0.87 m	—
Concrete Structures			Cu. M	34.3
Reinforcement Bars, Epoxy Coated			kg	1,700
Structure Excavation			Cu. M	27.0
Permanent Steel Sheet Piling			Sq. M	145
Pipe Handrail			Meter	32

NOTE:
Pipe Handrail present & mounted to the top of East Wall only

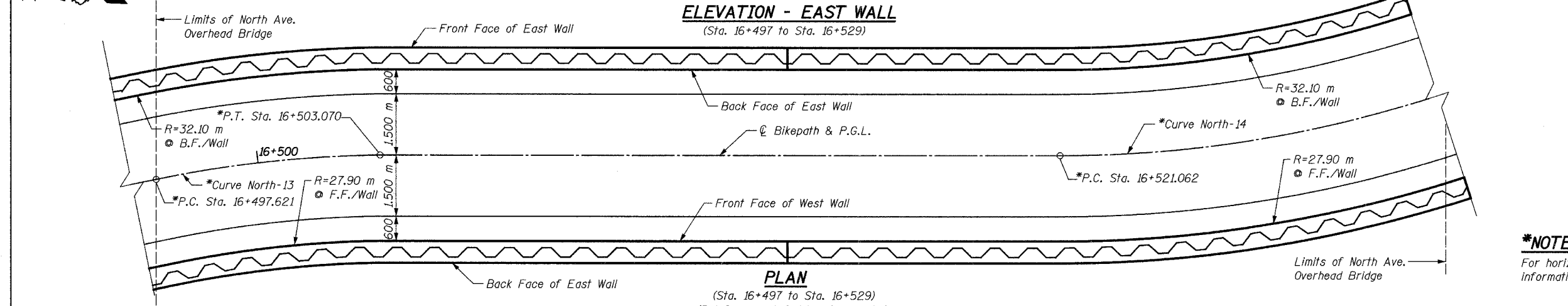
***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.

NOTES:
See Sheet S16 for Notes.

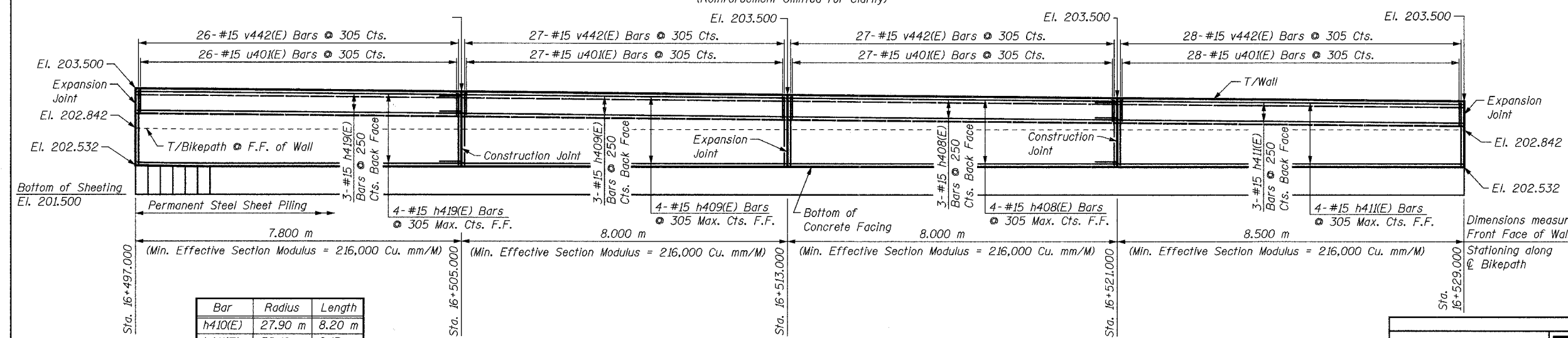
SHEET S19 of S28



ELEVATION - EAST WALL
(Sta. 16+497 to Sta. 16+529)

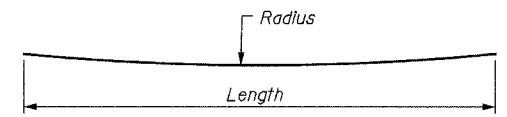


PLAN
(Sta. 16+497 to Sta. 16+529)
(Reinforcement Omitted for Clarity)

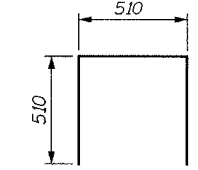


ELEVATION - WEST WALL
(Sta. 16+497 to Sta. 16+529)

Bar	Radius	Length
h410(E)	27.90 m	8.20 m
h411(E)	32.10 m	9.15 m
h418(E)	27.90 m	8.99 m
h419(E)	27.90 m	8.34 m



BAR h410(E) AND h411(E)



BAR u401(E)

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

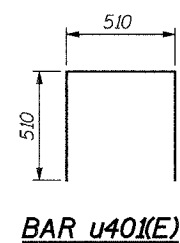
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
MULTI-CREEK GREENWAY TRAIL
RET. WALL STA. 16+497 TO 16+529
PLAN & ELEVATION

DATE: 06/30/05 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

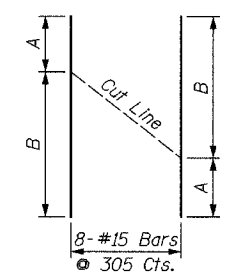
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h404(E)	25	#15	9.60 m	—
h406(E)	18	#15	5.80 m	—
h412(E)	7	#15	8.20 m	—
h413(E)	7	#15	10.10 m	—
h414(E)	18	#15	5.64 m	—
h415(E)	18	#15	8.90 m	—
u401(E)	178	#15	1.53 m	□
v416(E)	16	#15	4.30 m	—
v418(E)	27	#15	4.24 m	—
v419(E)	89	#15	0.92 m	—
v420(E)	30	#15	4.11 m	—
v421(E)	8	#15	5.18 m	—
Concrete Structures		Cu. M	49.2	
Reinforcement Bars, Epoxy Coated		kg	2,261	
Structure Excavation		Cu. M	22.5	
Permanent Steel		Sq. M	336	
Sheet Piling		Sq. M	336	
Pipe Handrail		Meter	54	



Bar	Radius	Length
h406(E)	32.10 m	5.80 m
h412(E)	27.90 m	8.20 m
h413(E)	32.10 m	10.10 m
h414(E)	32.10 m	5.64 m
h415(E)	27.90 m	8.90 m

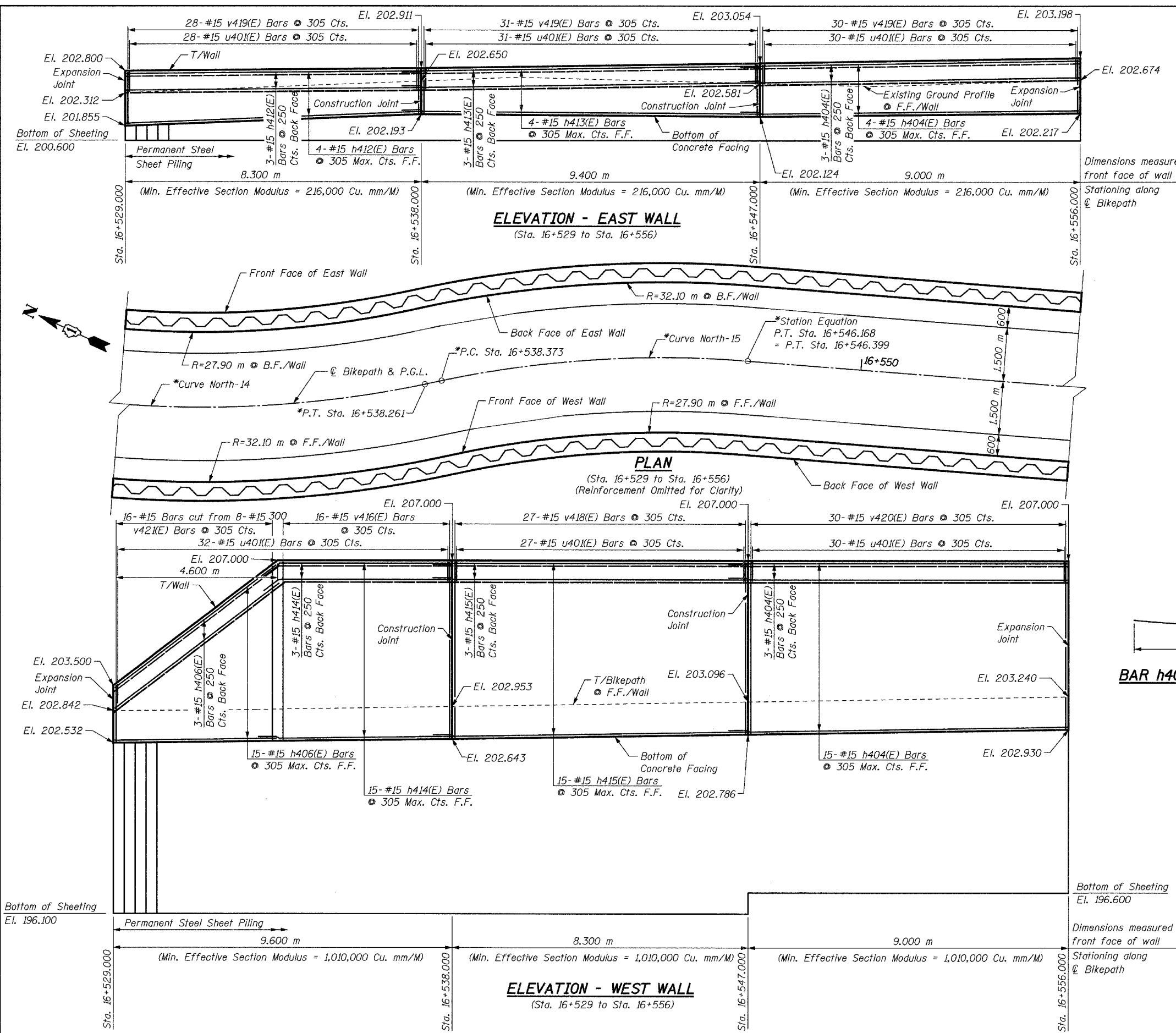
Bar	A	B
v421(E)	0.87 m	4.31 m



BAR h406(E) AND h412(E) THRU h415(E)

***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.

NOTES:
See Sheet S16 for Notes.

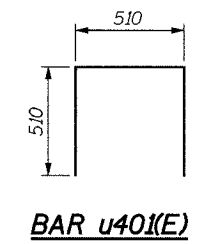
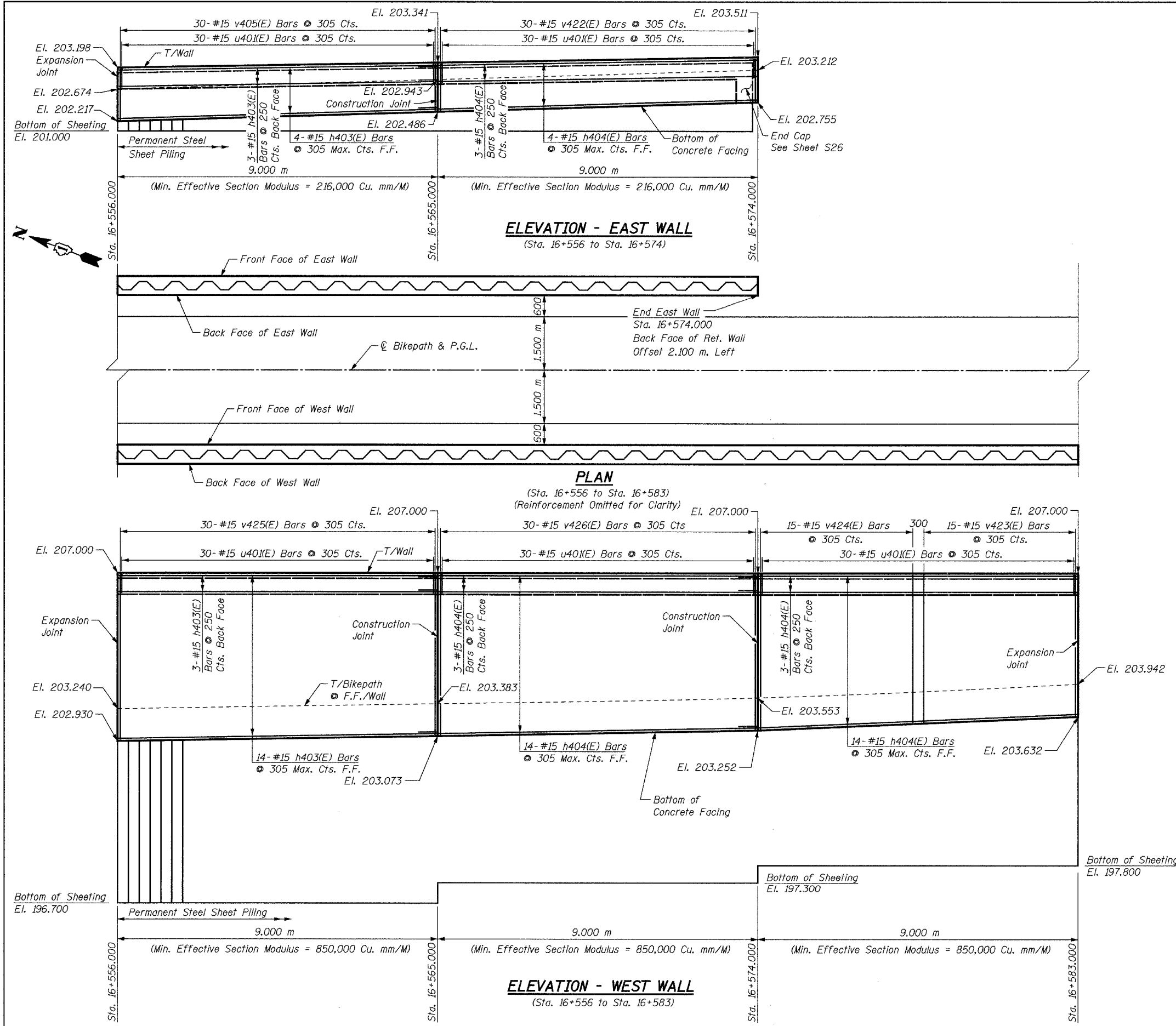


REVISIONS		NAME	DATE
NO.	DESCRIPTION		

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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+529 TO 16+556
PLAN & ELEVATION

DATE: 06/30/05
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h403(E)	24	#15	8.90 m	—
h404(E)	41	#15	9.60 m	—
u40(E)	153	#15	1.53 m	⌏
v405(E)	30	#15	0.97 m	—
v422(E)	34	#15	0.76 m	—
v423(E)	15	#15	3.46 m	—
v424(E)	15	#15	3.65 m	—
v425(E)	30	#15	3.97 m	—
v426(E)	30	#15	3.83 m	—
Concrete Structures		Cu. M	43.9	
Reinforcement Bars, Epoxy Coated		kg	1,940	
Structure Excavation		Cu. M	20.2	
Permanent Steel Sheet Piling		Sq. M	298	
Pipe Handrail		Meter	45	

NOTES:
 See Sheet S16 for Notes.

SHEET S21 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

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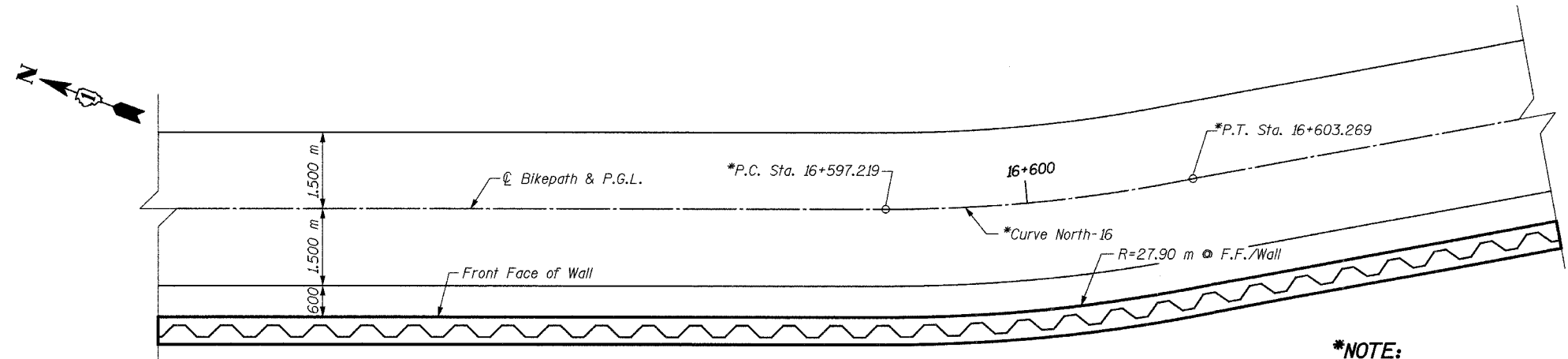
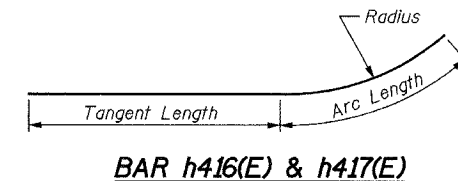
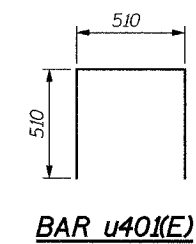
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
 RET. WALL STA. 16+556 TO 16+583
 PLAN & ELEVATION

DATE: 06/30/05 DRAWN BY: MDS
 DESIGNED BY: MDS CHECKED BY: GAT

BILL OF MATERIAL

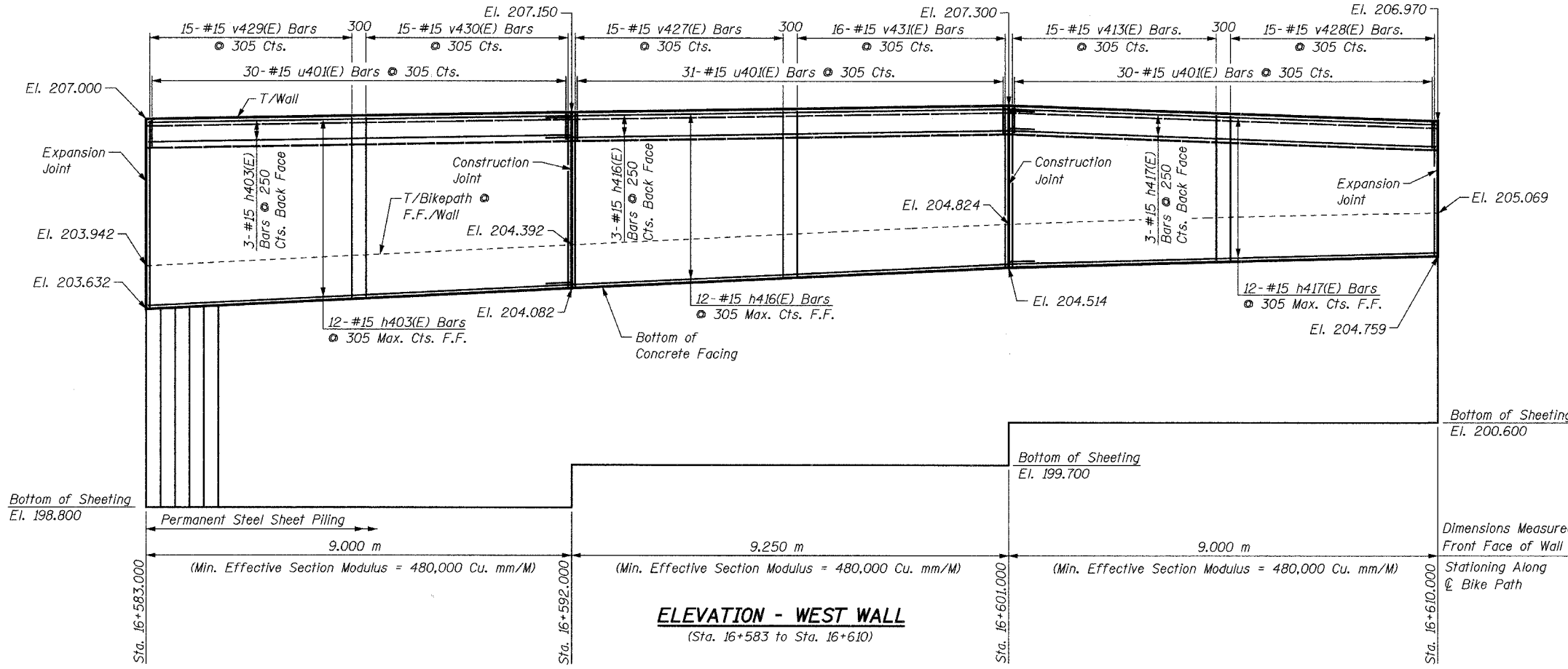
Bar	No.	Size	Length	Shape
h403(E)	15	#15	8.90 m	—
h416(E)	15	#15	9.78 m	—
h417(E)	15	#15	8.90 m	—
u401(E)	91	#15	1.53 m	⊏
v413(E)	15	#15	2.69 m	—
v427(E)	15	#15	2.97 m	—
v428(E)	15	#15	2.40 m	—
v429(E)	15	#15	3.27 m	—
v430(E)	15	#15	3.11 m	—
v431(E)	16	#15	2.83 m	—
Concrete Structures			Cu. M	28.7
Reinforcement Bars, Epoxy Coated			kg	1,280
Structure Excavation			Cu. M	15.3
Permanent Steel Sheet Piling			Sq. M	199
Pipe Handrail			Meter	28

Bar	Tangent Length	Radius	Arc Length
h416(E)	5.11 m	27.90 m	4.67 m
h417(E)	6.72 m	27.90 m	2.18 m



PLAN - WEST WALL
(Sta. 16+583 to Sta. 16+610)
(Reinforcement Omitted for Clarity)

***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.



ELEVATION - WEST WALL
(Sta. 16+583 to Sta. 16+610)

NOTES:
See Sheet S16 for Notes.

SHEET S22 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

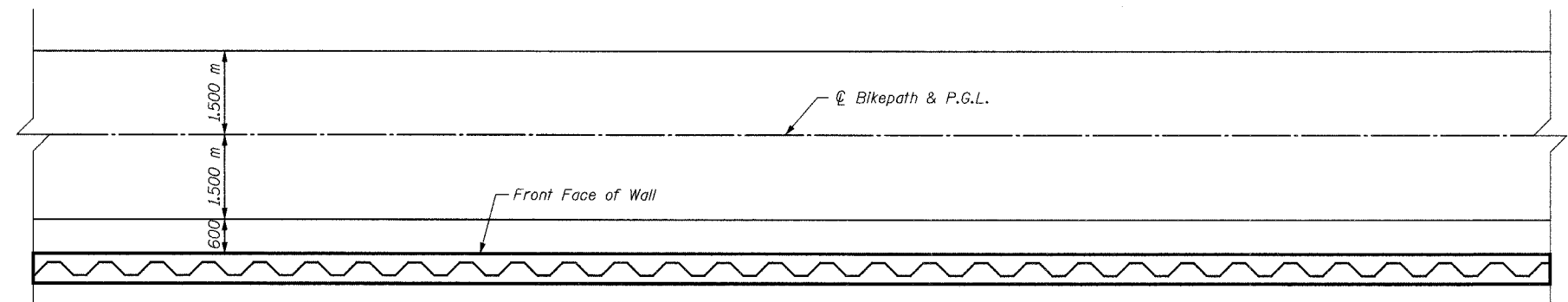
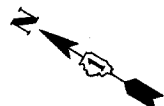
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
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VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+583 TO 16+610
PLAN & ELEVATION

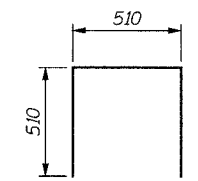
DATE: 06/30/05 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

BILL OF MATERIAL

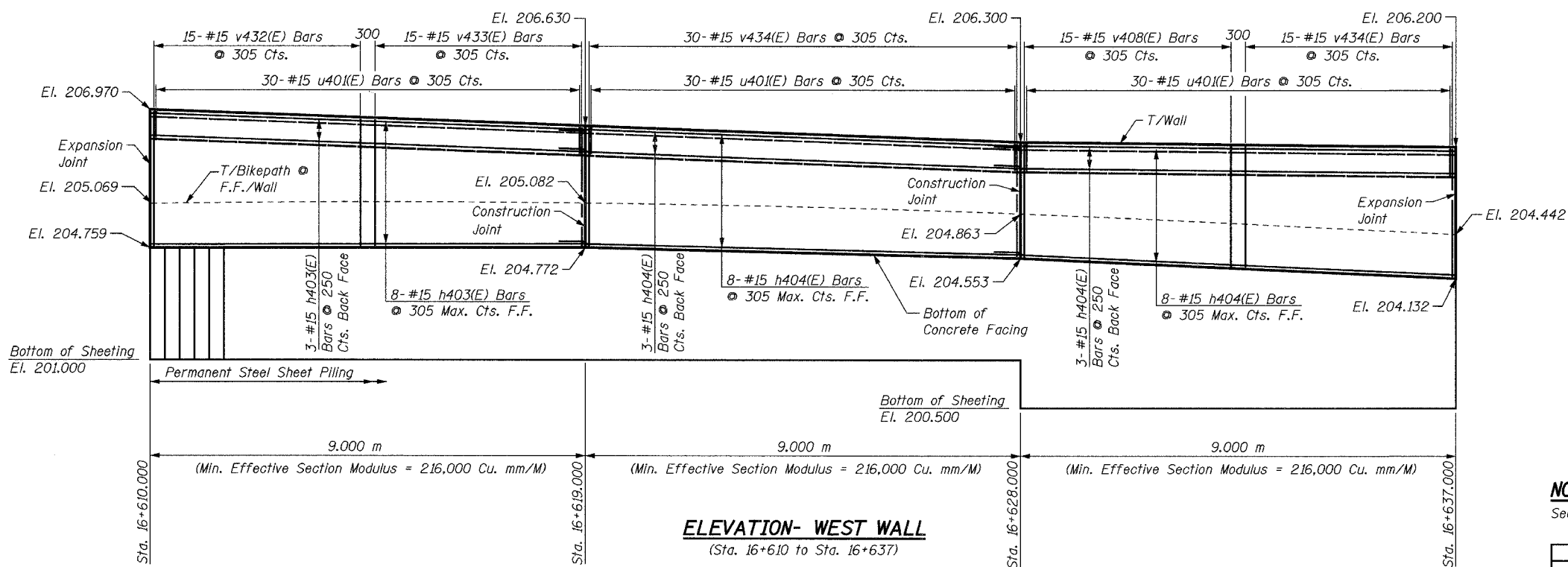
Bar	No.	Size	Length	Shape
h403(E)	11	#15	8.90 m	—
h404(E)	22	#15	9.60 m	—
u401(E)	90	#15	1.53 m	⊏
v408(E)	15	#15	1.80 m	—
v432(E)	15	#15	2.11 m	—
v433(E)	15	#15	1.93 m	—
v434(E)	45	#15	1.96 m	—
Concrete Structures			Cu. M	20.6
Reinforcement Bars, Epoxy Coated			kg	980
Structure Excavation			Cu. M	15.2
Permanent Steel Sheet Piling			Sq. M	150
Pipe Handrail			Meter	27



PLAN - WEST WALL
(Sta. 16+610 to Sta. 16+637)
(Reinforcement Omitted for Clarity)



BAR u401(E)



ELEVATION- WEST WALL
(Sta. 16+610 to Sta. 16+637)

NOTES:
See Sheet S16 for Notes.

SHEET S23 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

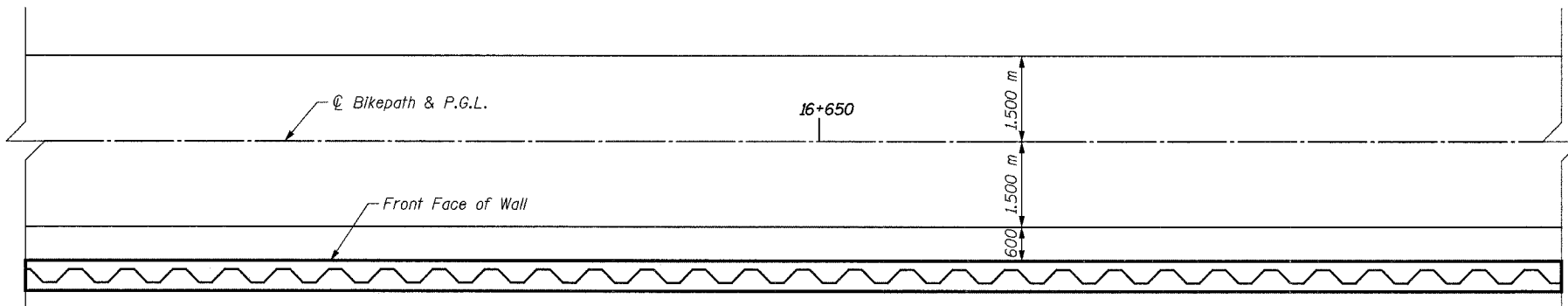
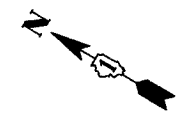
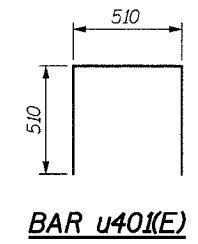
URS
1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008
TEL (847) 228-0707
FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+610 TO 16+637
PLAN & ELEVATION

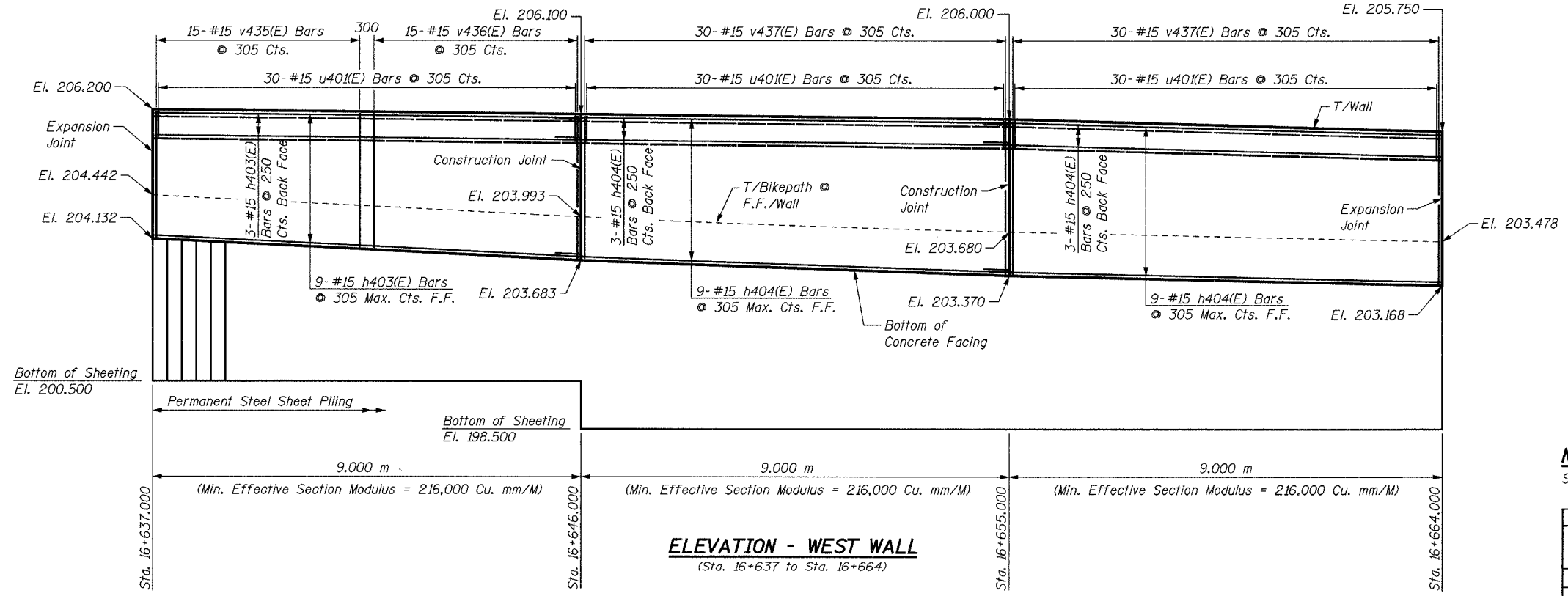
DATE: 06/30/05	DRAWN BY: MDS
DESIGNED BY: MDS	CHECKED BY: GAT

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h403(E)	12	#15	8.90 m	—
h404(E)	24	#15	9.60 m	—
u401(E)	90	#15	1.53 m	⌊
v435(E)	15	#15	2.14 m	—
v436(E)	15	#15	2.32 m	—
v437(E)	60	#15	2.53 m	—
Concrete Structures			Cu. M	25.0
Reinforcement Bars, Epoxy Coated			kg	1,090
Structure Excavation			Cu. M	15.2
Permanent Steel Sheet Piling			Sq. M	182
Pipe Handrail			Meter	27



PLAN - WEST WALL
(Sta. 16+637 to Sta. 16+664)
(Reinforcement Omitted for Clarity)



ELEVATION - WEST WALL
(Sta. 16+637 to Sta. 16+664)

NOTES:
See Sheet S16 for Notes.

SHEET S24 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS

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ROLLING MEADOWS, IL 60008

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FAX (847) 228-1115

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

RET. WALL STA. 16+637 TO 16+664

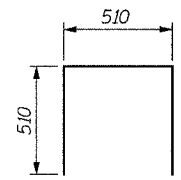
PLAN & ELEVATION

DATE: 06/30/05
DESIGNED BY: MDS

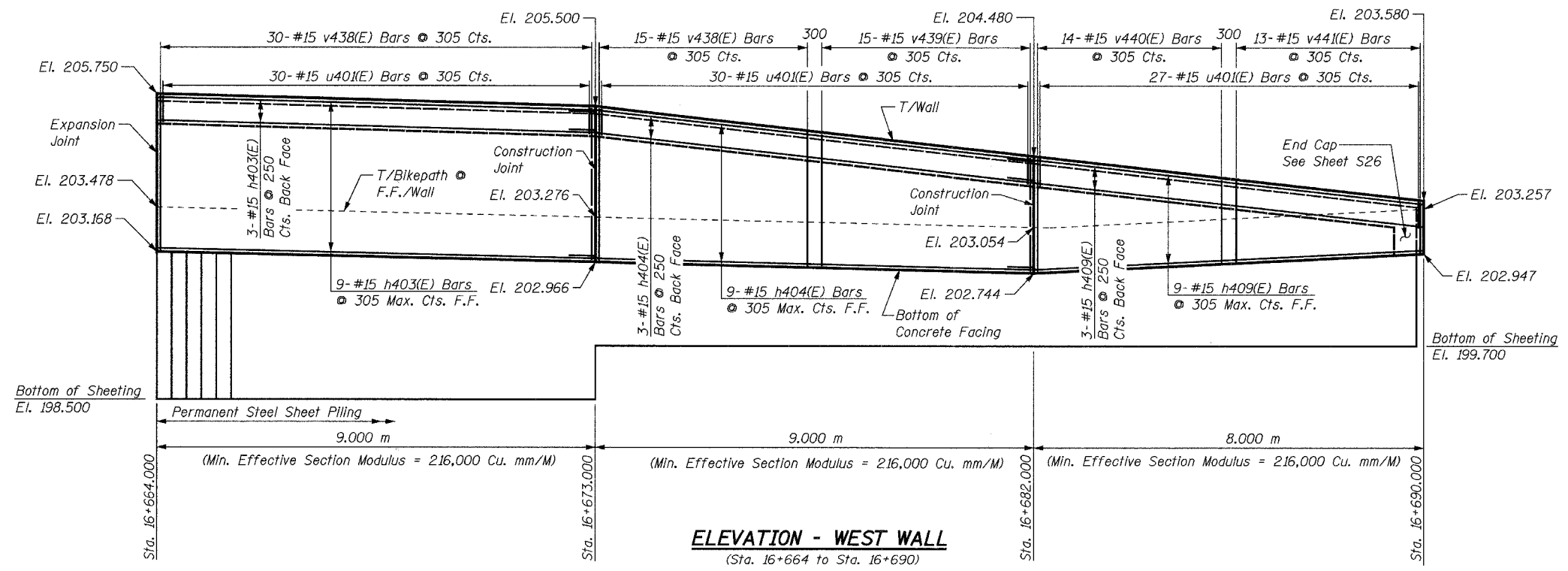
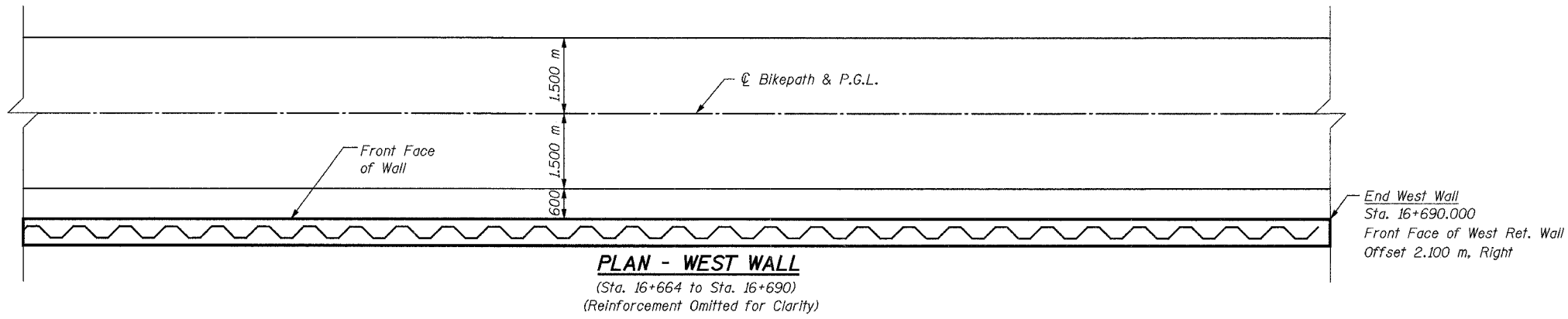
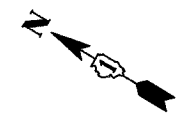
DRAWN BY: MDS
CHECKED BY: GAT

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h403(E)	12	#15	8.90 m	—
h404(E)	12	#15	9.60 m	—
h409(E)	12	#15	8.60 m	—
u401(E)	92	#15	1.53 m	□
v438(E)	45	#15	2.43 m	—
v439(E)	15	#15	2.03 m	—
v440(E)	14	#15	1.64 m	—
v441(E)	17	#15	1.08 m	—
Concrete Structures			Cu. M	20.4
Reinforcement Bars, Epoxy Coated			kg	1,020
Structure Excavation			Cu. M	14.6
Permanent Steel Sheet Piling			Sq. M	143
Pipe Handrail			Meter	26



BAR u401(E)



NOTES:
See Sheet S16 for Notes.

SHEET S25 of S28

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS

1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008

TEL (847) 228-0707
FAX (847) 228-1115

VILLAGE OF ADDISON

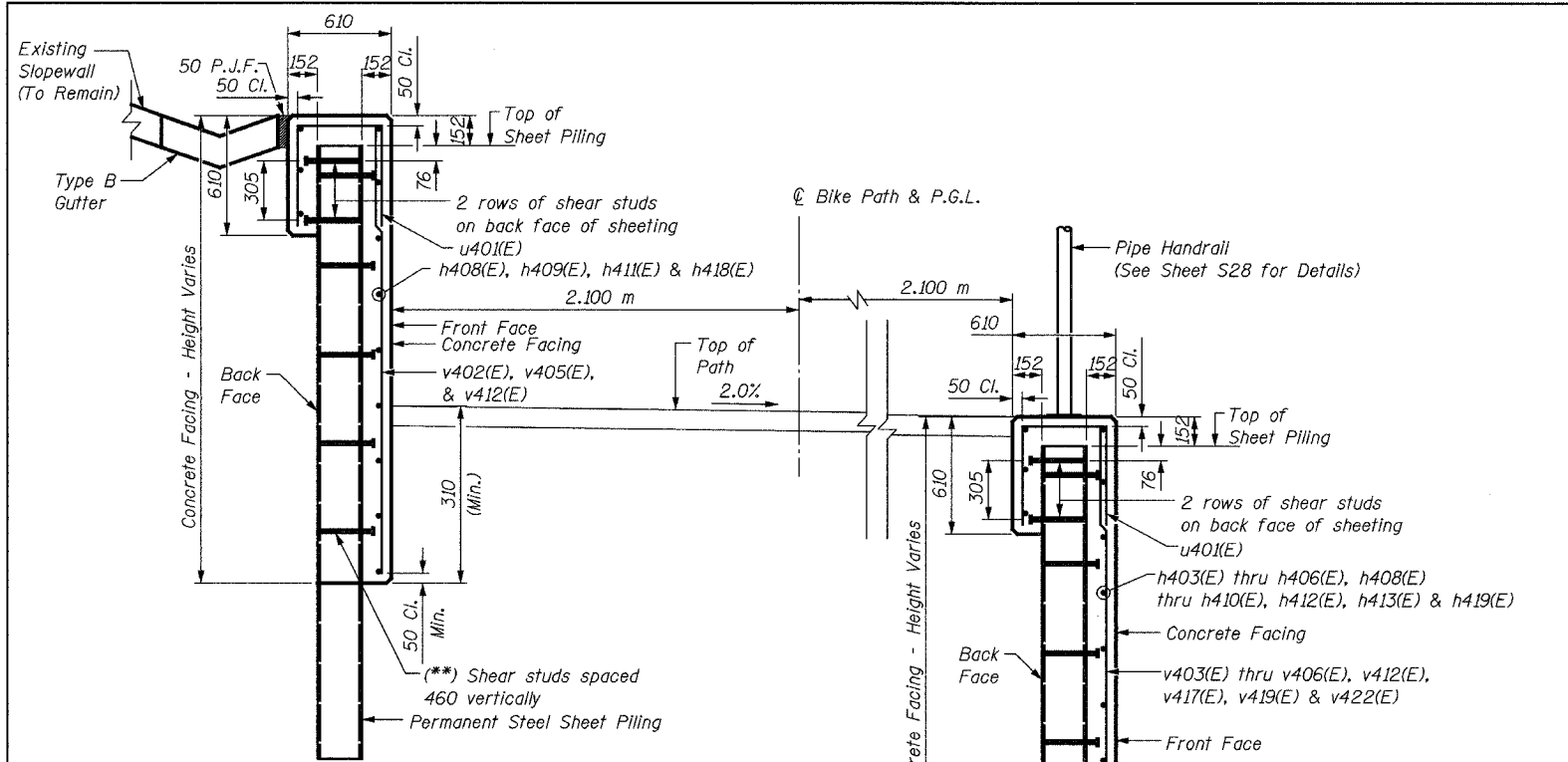
SALT CREEK GREENWAY TRAIL

RET. WALL STA. 16+664 TO 16+690

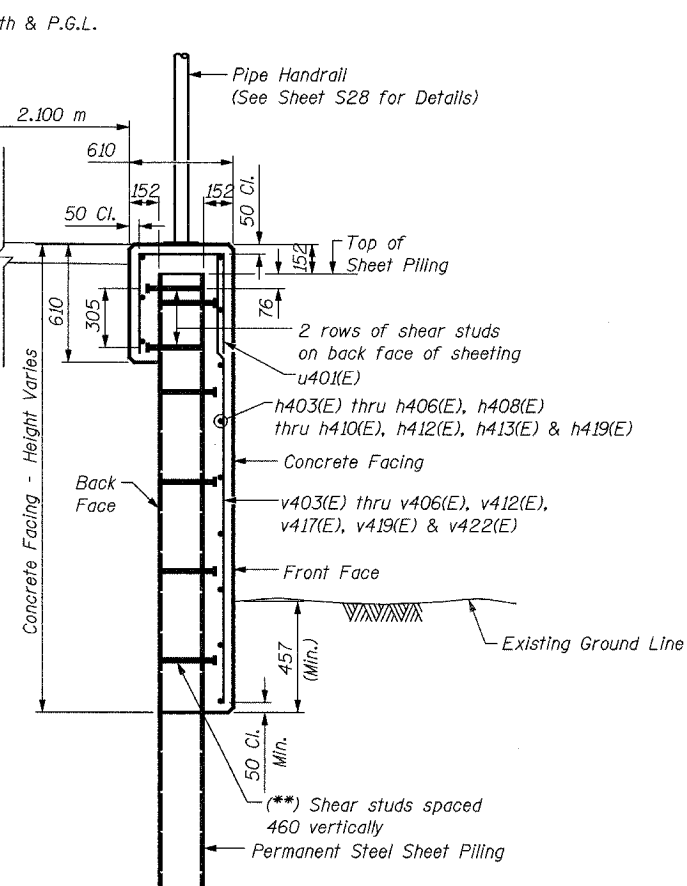
PLAN & ELEVATION

DATE: 06/30/05
DESIGNED BY: MDS

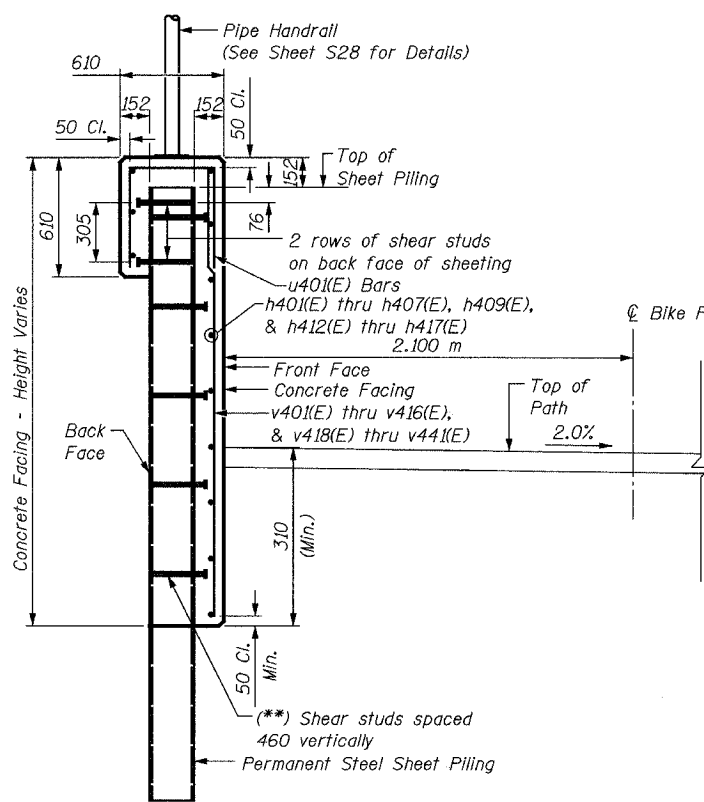
DRAWN BY: MDS
CHECKED BY: GAT



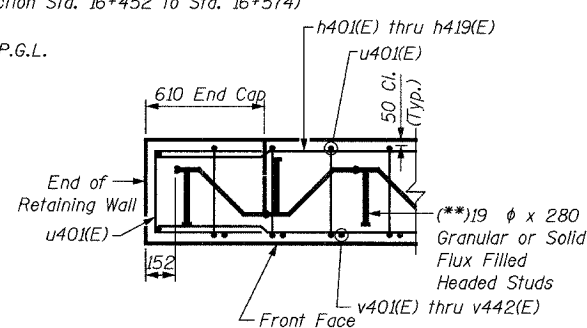
SECTION THRU WEST WALL
(Section Sta. 16+497 to Sta. 16+529)



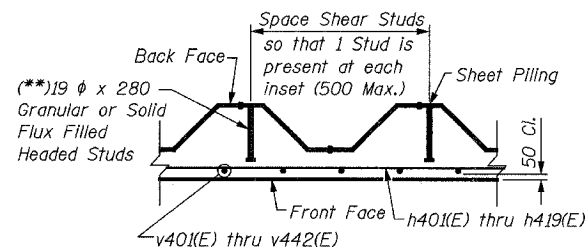
SECTION THRU EAST WALL
(Section Sta. 16+452 to Sta. 16+574)



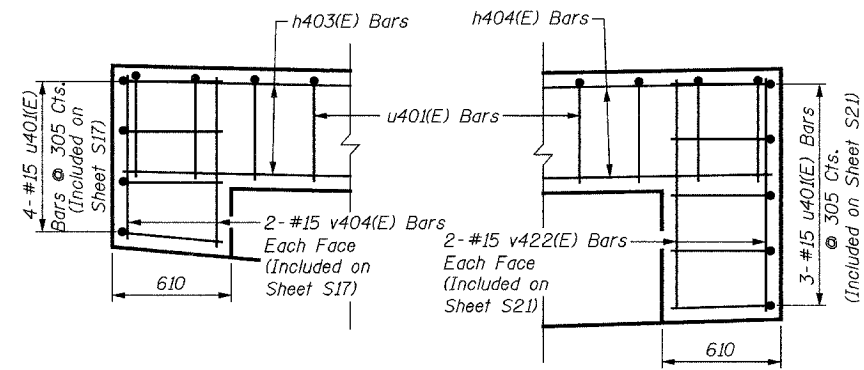
SECTION THRU WEST WALL
(Section Sta. 16+425 to Sta. 16+497)
(Section Sta. 16+529 to Sta. 16+690)



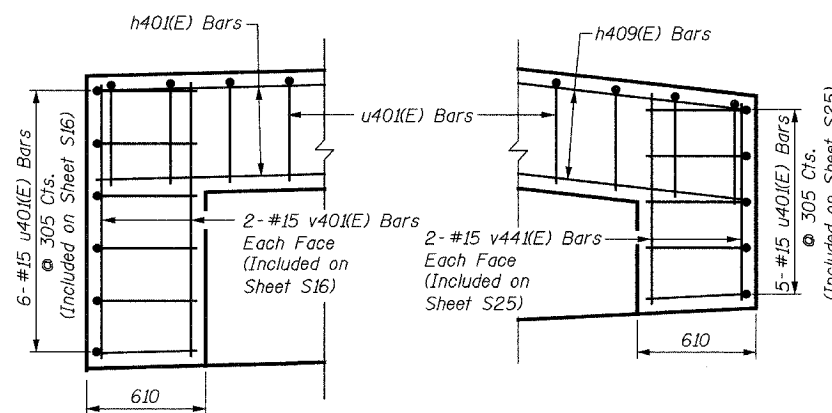
SECTION THRU CAP



SECTION THRU WALL



NORTH END SOUTH END
END CAP WALL DETAILS - EAST WALL



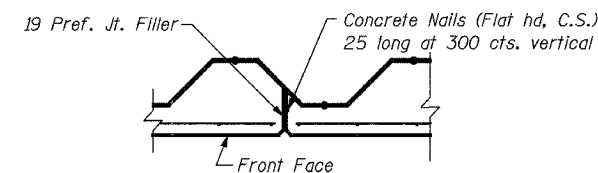
NORTH END SOUTH END
END CAP WALL DETAILS - WEST WALL

() NOTE:**

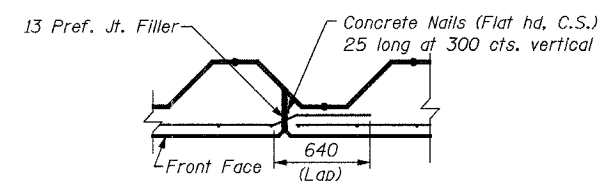
Shear Studs shall be 19 dia. x 208 Granular or Solid Flux Filled Headed Studs conforming to 505.08 (m) of the Standard Specifications automatically end welded, in the field to Sheet Piling. The cost of the studs is included in the cost of PERMANENT STEEL SHEET PILING.

NOTES:

See Sheet S16 for Notes.



EXPANSION JOINT DETAIL

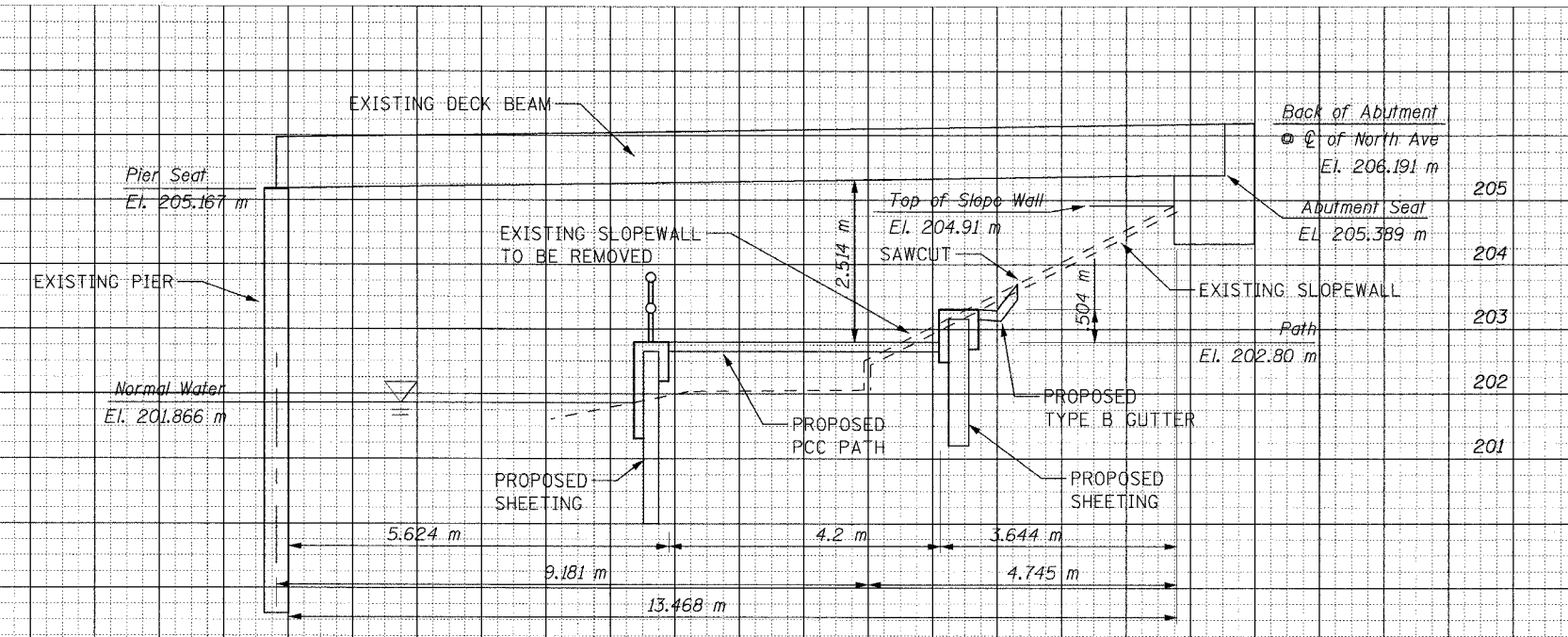


CONSTRUCTION JOINT DETAIL

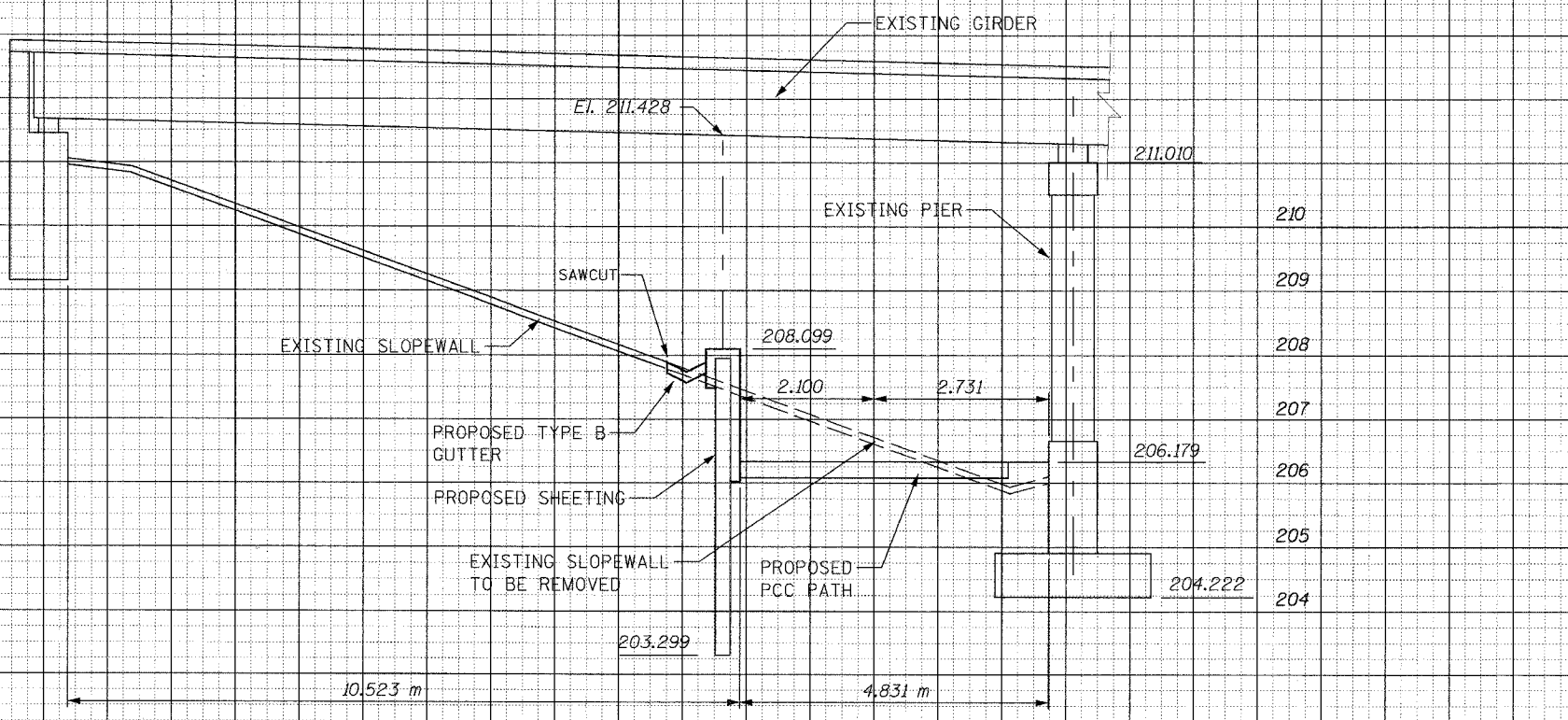
SHEET S26 of S28

REVISIONS		URS	1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008	TEL (847) 228-0707 FAX (847) 228-1115
NAME	DATE			
		VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL RET. WALL STA. 16+425 TO 16+690 DETAILS	DATE: 06/30/05	DRAWN BY: MDS DESIGNED BY: MDS CHECKED BY: GAT

4 3 2 1 0 1 2 3 4



NORTH AVE. RETAINING WALL
(Sta. 16+500)



I-290 RETAINING WALL
(Sta. 10+925.19)

4 3 2 1 0 1 2 3 4

ALTERNATIVE SHEET PILING INSTALLATION:
IN LOCATIONS WHERE THE HEADROOM IS FOUND TO BE LIMITED IN PREVENTING PROPER THREADING OF THE ADJACENT SHEET PILING SECTION INTERLOCKS, THE CONTRACTOR IS PERMITTED TO SUBMIT FOR APPROVAL AN ALTERNATIVE INSTALLATION METHOD PRIOR TO CONSTRUCTION. EXAMPLES OF ACCEPTABLE METHOD OF INSTALLATION INCLUDE WELDING THE PILING, INSTALLING MULTIPLE SHEETS BOLTED TOGETHER, OR SPECIAL DRIVING EQUIPMENT. THE COST OF THE WORK REQUIRED TO IMPLEMENT AND CONDUCT THE APPROVED METHOD IS INCLUDED WITH "PERMANENT STEEL SHEET PILING".

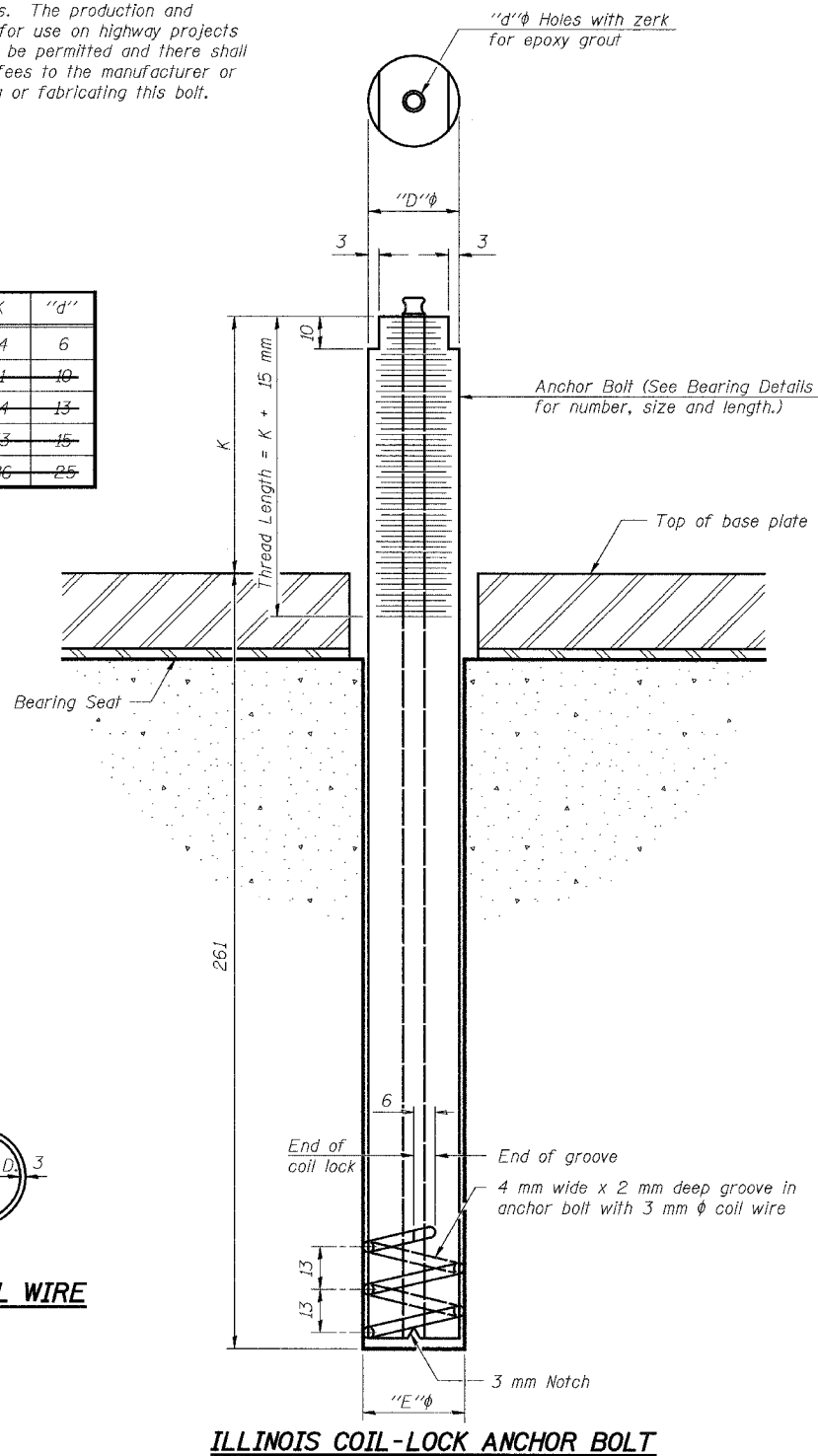
SHEET S26A of S28

REVISIONS		NAME	DATE	URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707 ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

DATE: 05/10/06
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT

The Illinois Coil-Lock Anchor Bolt is a proprietary item which is the property of the Illinois Department of Transportation. Use, reproduction or disclosure without express written permission is prohibited and protected under Federal copyright laws. The production and the fabrication of this bolt for use on highway projects in the State of Illinois shall be permitted and there shall be no incurred charges or fees to the manufacturer or the fabricator for producing or fabricating this bolt.

D	E	H	K	"d"
24	27	20	44	6
30	33	26	51	10
36	39	32	54	13
48	51	44	73	15
64	67	60	86	25



MATERIALS FOR ILLINOIS COIL-LOCK ANCHOR BOLT

The anchor bolt shall be fabricated from cold drawn or hot finished seamless carbon steel mechanical tubing conforming to ASTM A 519, Grade 1026, CW and supplied with hexagonal nuts and cut washers.

The coil wire shall be made of any suitable soft steel wire. The finished anchor bolt shall be cleaned of rust and other foreign materials and wrapped or packaged to prevent contamination until they are installed. The epoxy grout shall be a two-component, epoxy resin bonding system conforming to ASTM C 881, Type I, Grade 1 and of a Class suitable for the temperature at installation.

INSTALLATION PROCEDURE for the ILLINOIS COIL-LOCK ANCHOR BOLT

1. With the coil wire in place, the bolt shall be inserted into the hole and turned clockwise to a snug fit in the hole. Nut and washer shall be placed on the bolt. The nut shall be tensioned until the steel base plates are held securely to the concrete bearing seat.
2. Epoxy grout shall be pumped through the zerk fitting with a pressure gun. Pumping shall continue until the epoxy overflows the hole around the bolt shank. After pumping is discontinued, excess epoxy shall be immediately wiped off.

ALTERNATE ANCHOR BOLTS

The Contractor may use, at his option, the capsule or the adhesive cartridge type anchor rods that have been previously tested and given a prior approval by the Department. The Contractor shall install these anchor rods in pre-drilled holes according to the manufacturer's recommendations and procedures.

- The capsule or the adhesive cartridge type anchor rods shall be a two part system composed of:
1. A threaded rod stud with nut and washer of the type specified.
 2. A sealed glass capsule or a sealed glass adhesive cartridge containing premeasured amounts of the adhesive chemical.

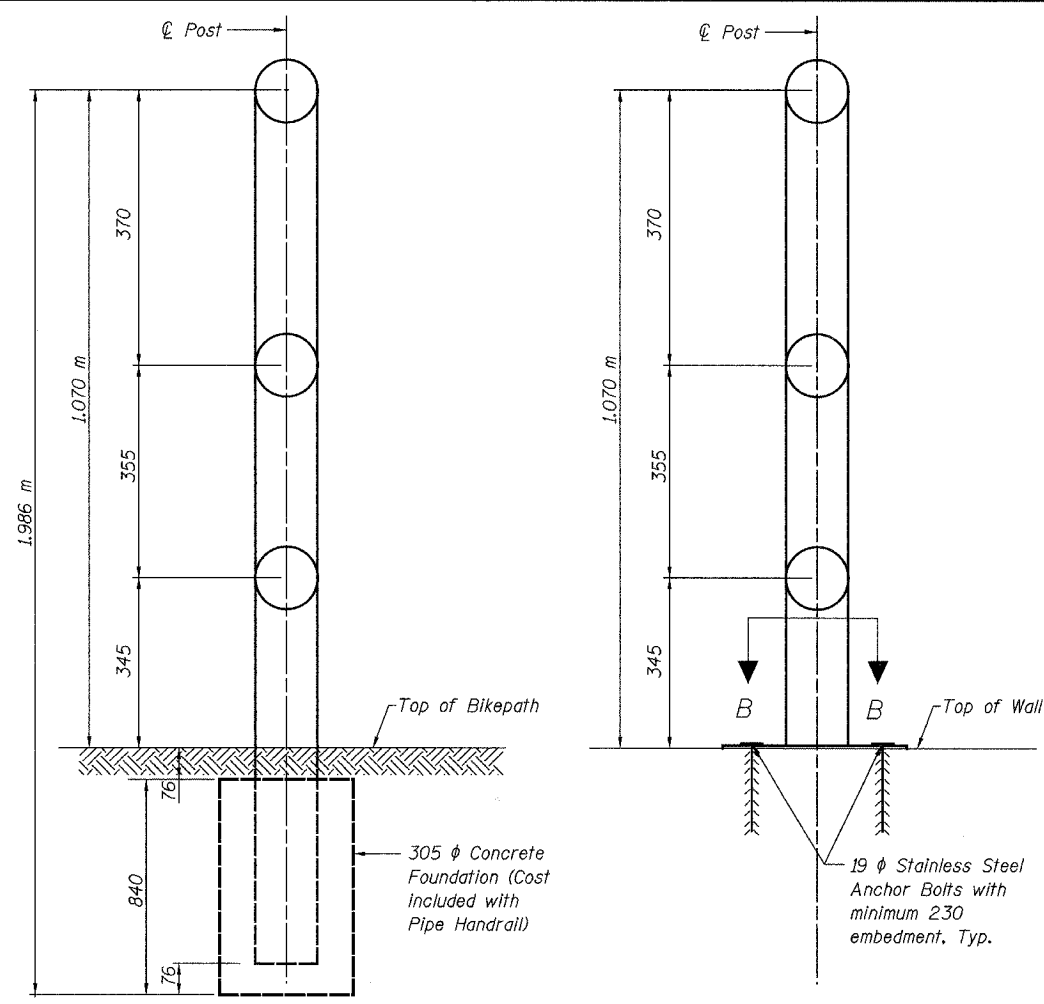
Size	Type
M24 x 305	A 307

ASTM F 1554 (Fy = 724 MPa), ASTM A 449 and AASHTO M 314 (Fy = 724 MPa) anchor bolts may be substituted for the anchor bolts shown above.

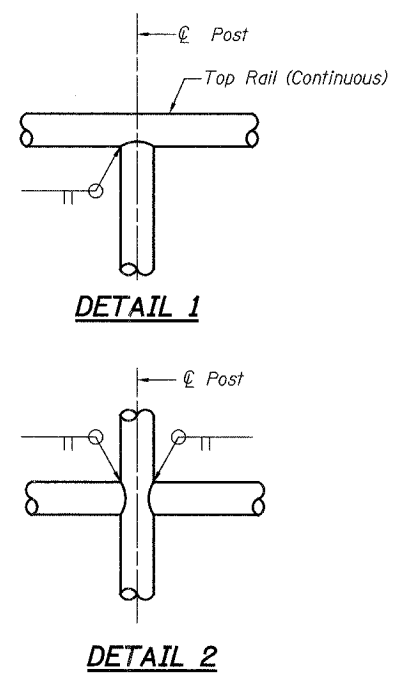
GENERAL NOTES

Holes in the masonry for anchor bolts shall be drilled through the base plates to the diameter and depth shown or according to the manufacturer's recommendation after beams or girders have been erected and adjusted. Prior to setting the bolts, the holes shall be dry and all dust and loose particles shall be removed by the use of compressed air or vacuuming. The anchor bolts, furnished and installed and including the epoxy grout or capsules shall not be paid for separately but shall be included in the unit bid price for Pedestrian Bridge, 44 m.

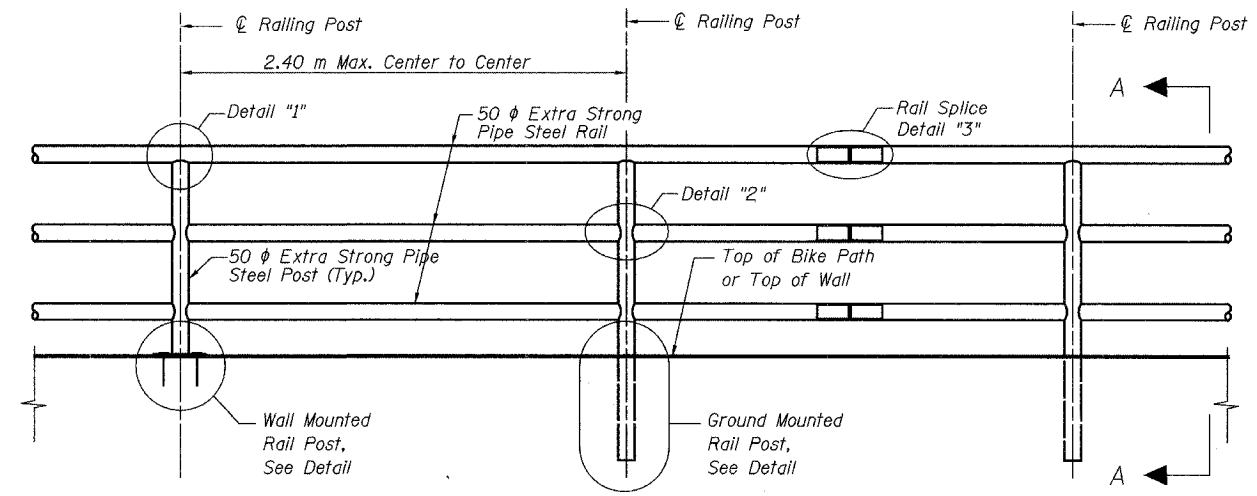
REVISIONS		NAME	DATE	URS 1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115
NAME	DATE			
				VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL ANCHOR BOLT DETAIL
				DATE: 11/03/04 DESIGNED BY: MDS
				DRAWN BY: MDS CHECKED BY: GAT



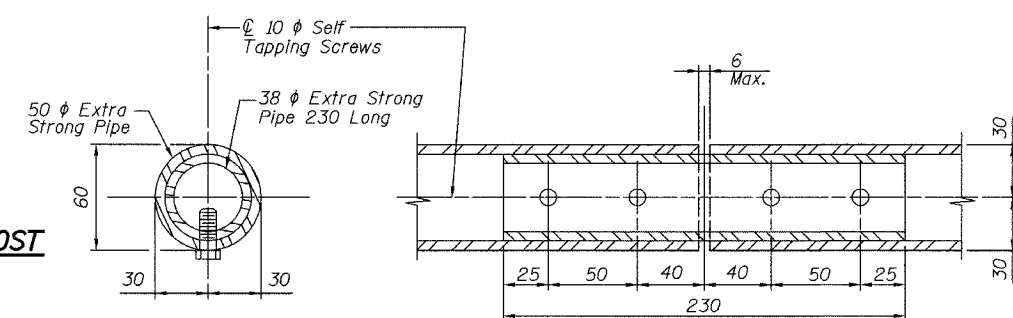
DETAIL - GROUND MOUNTED RAIL POST **DETAIL - WALL MOUNTED RAIL POST**



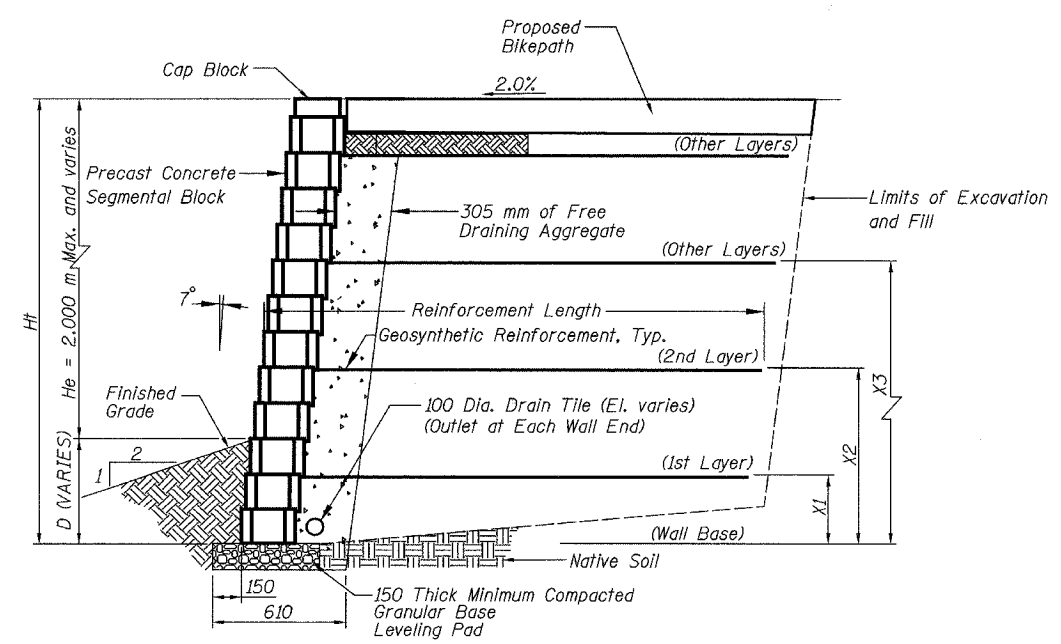
DETAIL 1
DETAIL 2



TYPICAL PIPE HANDRAIL ELEVATION

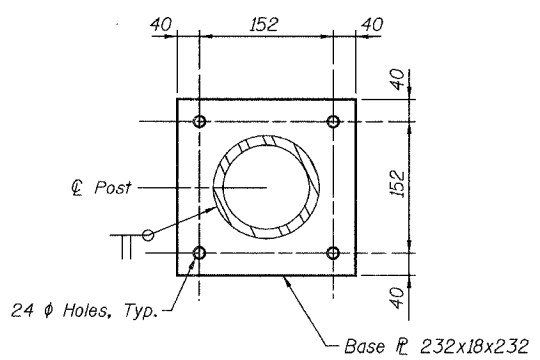


DETAIL 3 - RAIL SPLICE

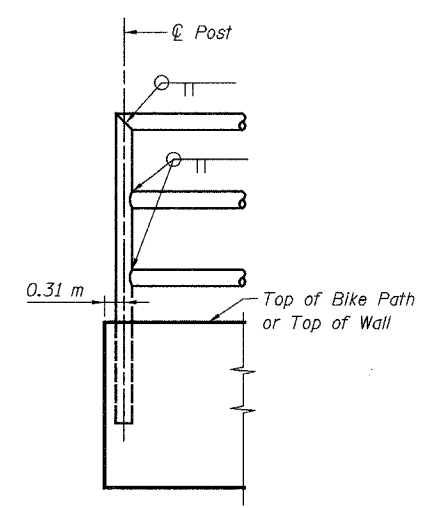


TYPICAL SECTION THROUGH SEGMENTAL CONCRETE BLOCK WALL

Notes: Hf, X1, X2 and X3 to be determined by Fabricator



SECTION B-B



ELEVATION SHOWING END POST

NOTES:

1. The Contractor shall submit design, construction plans with material information, and shop drawings, including connection details, signed by a Structural Engineer licensed in the state of Illinois to the Engineer for approval before ordering materials.
2. Segmental Concrete Block Wall shall be designed to resist equivalent fluid pressure = 6.3 kN/Cu. M.
3. Design of the Segmental Concrete Block Wall shall be in compliance with the guidelines for the design of mechanically stabilized earth walls as developed by AASHTO-AGC-ARTA Joint Committee Task Force 27 Ground Modification Systems.
4. Railing shall be according to Section 509 of the Standard Specifications, except as noted, and will be paid for at the contract unit price per meter.
5. Hollow structural steel tubing shall conform to the requirements of ASTM designation A 500, Grade B, Structural Steel Tubing.
6. All other steel shapes and plates shall conform to the requirements of AASHTO M-270M, Grade 345.
7. All posts, railing, splices, anchor devices, and bent plates shall be galvanized after shop fabrication according to AASHTO M-111 and ASTM A-385. All bolts, nuts and washers shall be galvanized according to AASHTO M-232 except stainless steel bolts as noted.
8. Vent holes for galvanizing shall be placed in the posts and rails at locations that will not allow the accumulation of moisture in the members.
9. Rail to match horizontal profile of bikepath.

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

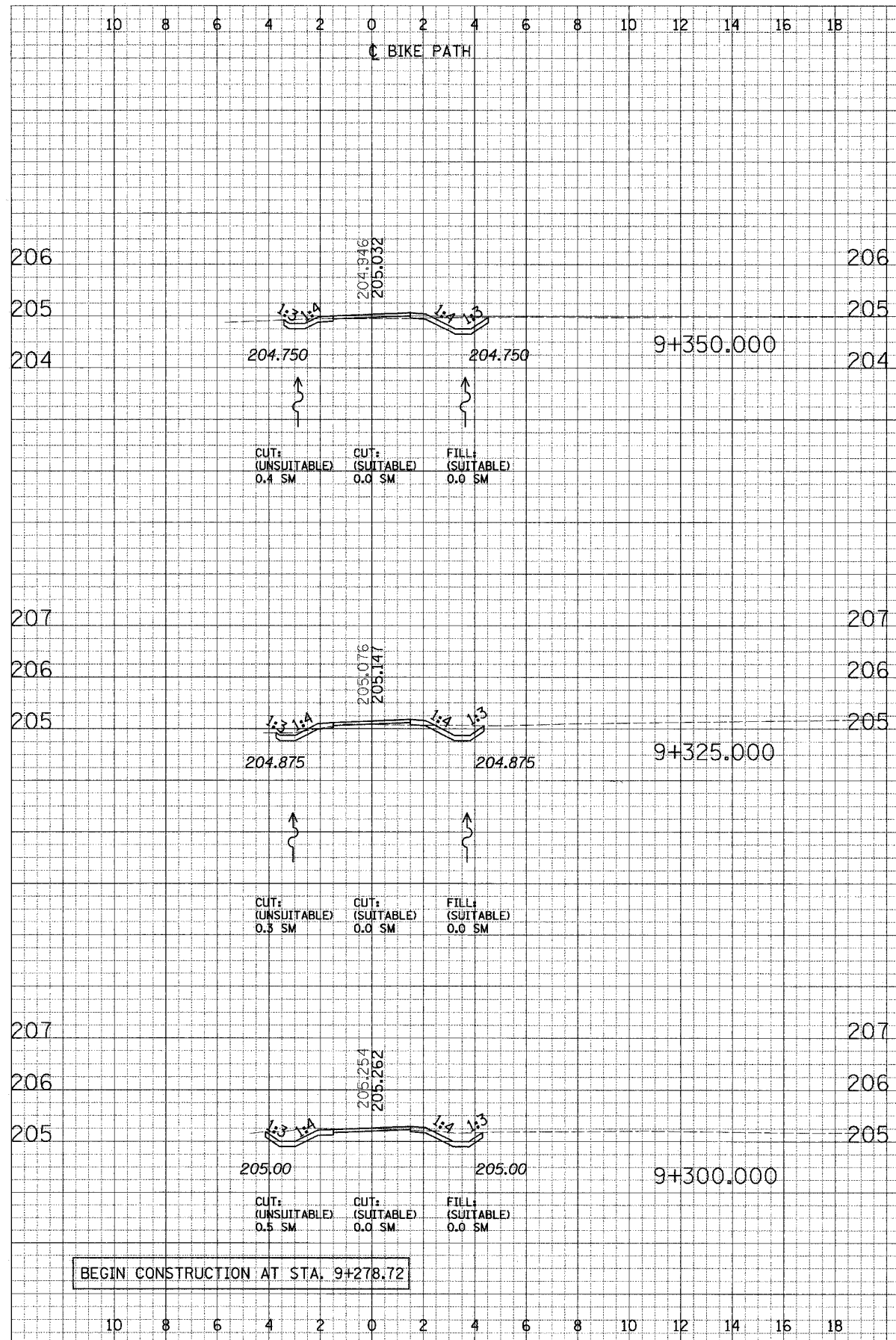
URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
TYPICAL SEGMENTAL CONCRETE
BLOCK WALL DETAILS

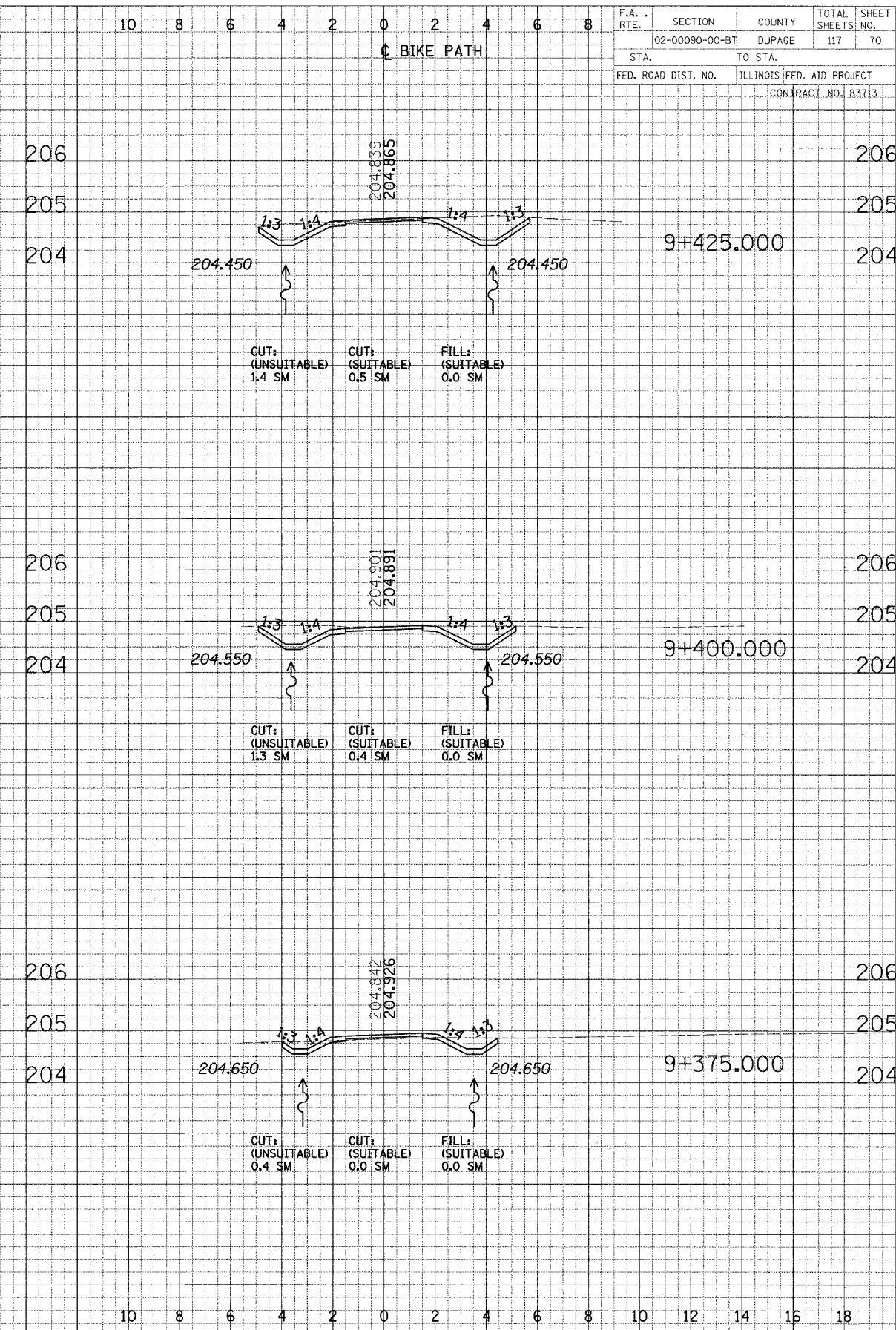
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DESIGNED BY: MDS CHECKED BY: GAT

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

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



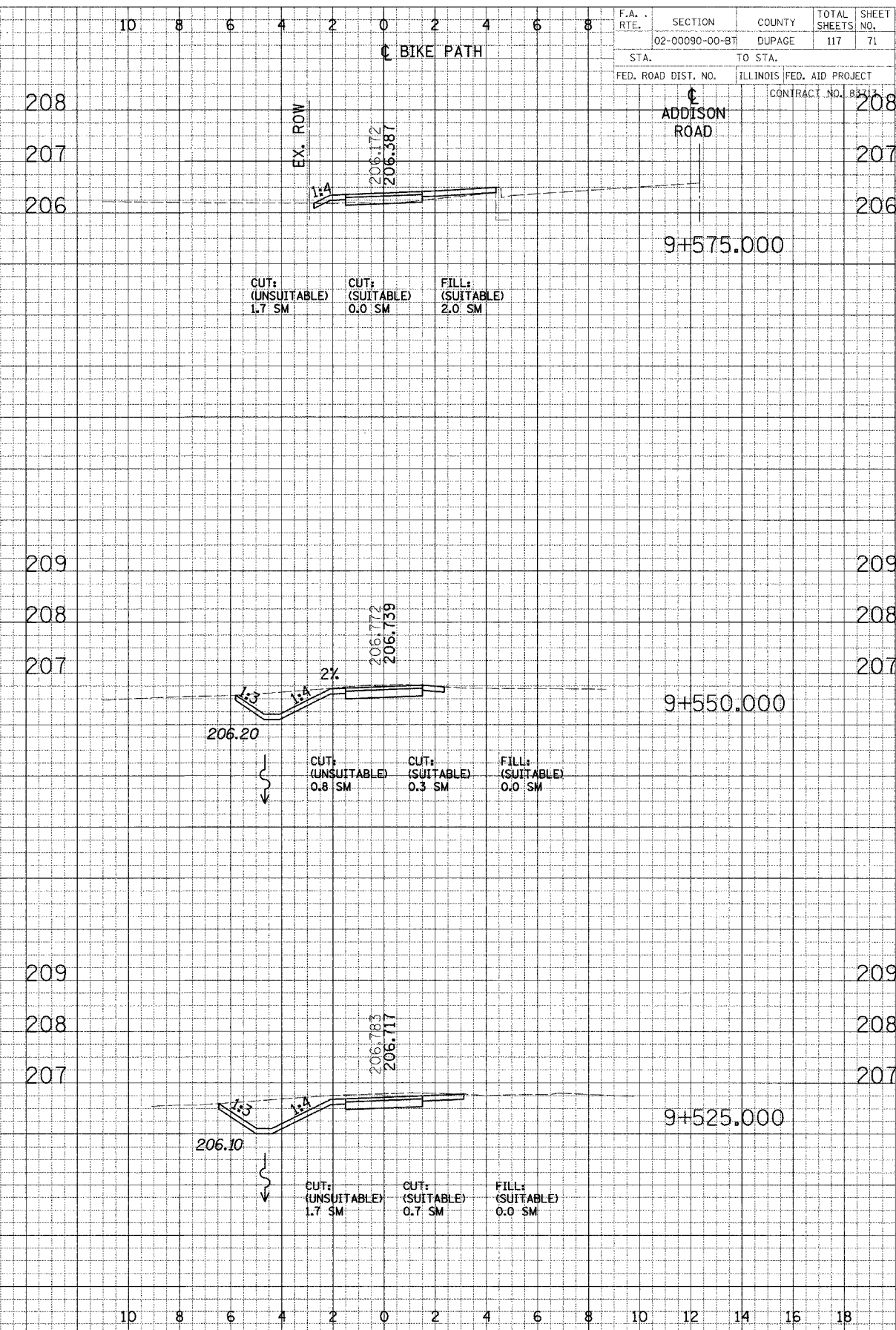
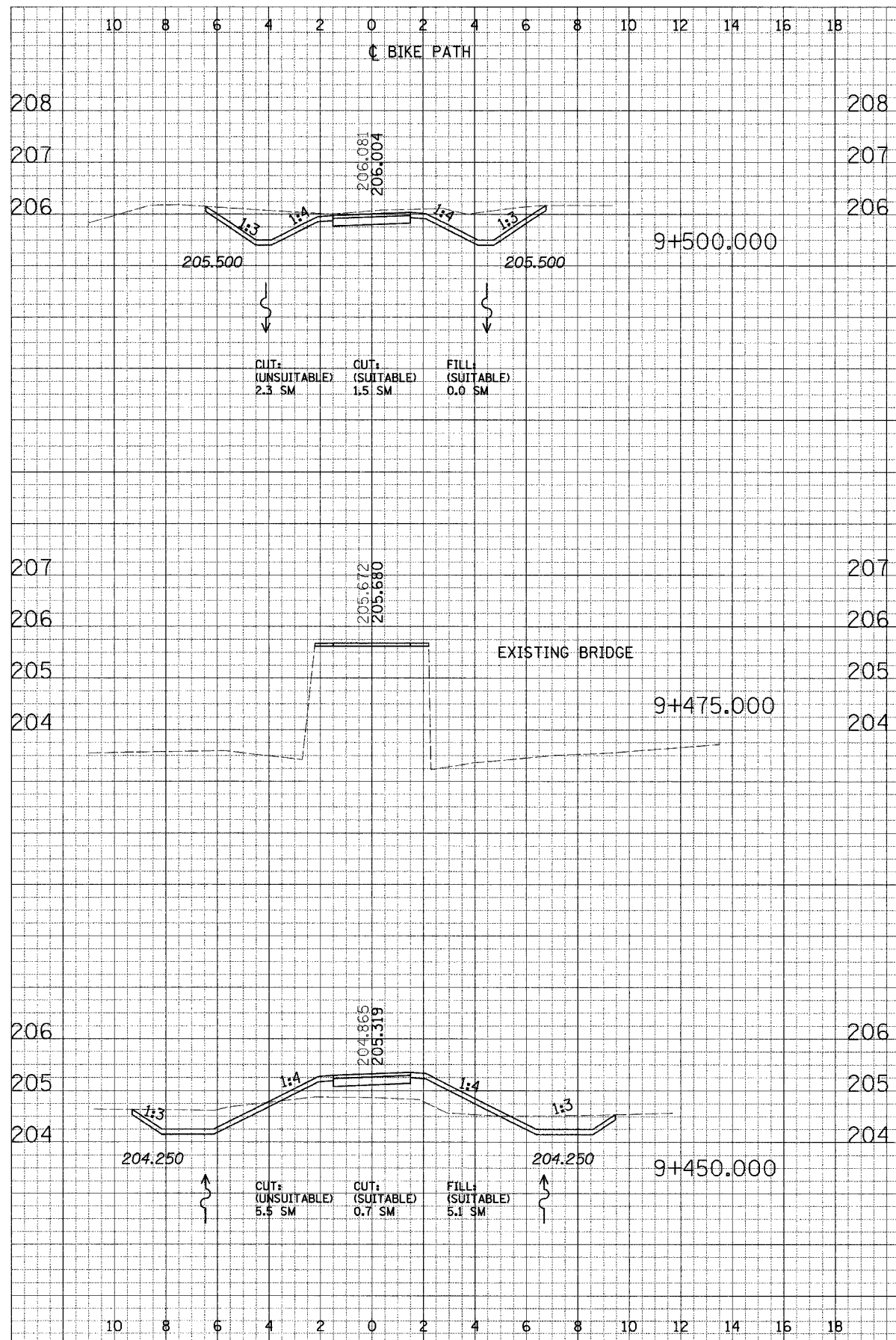
BEGIN CONSTRUCTION AT STA. 9+278.72



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 BY: _____
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 PLOTTED: _____
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 DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
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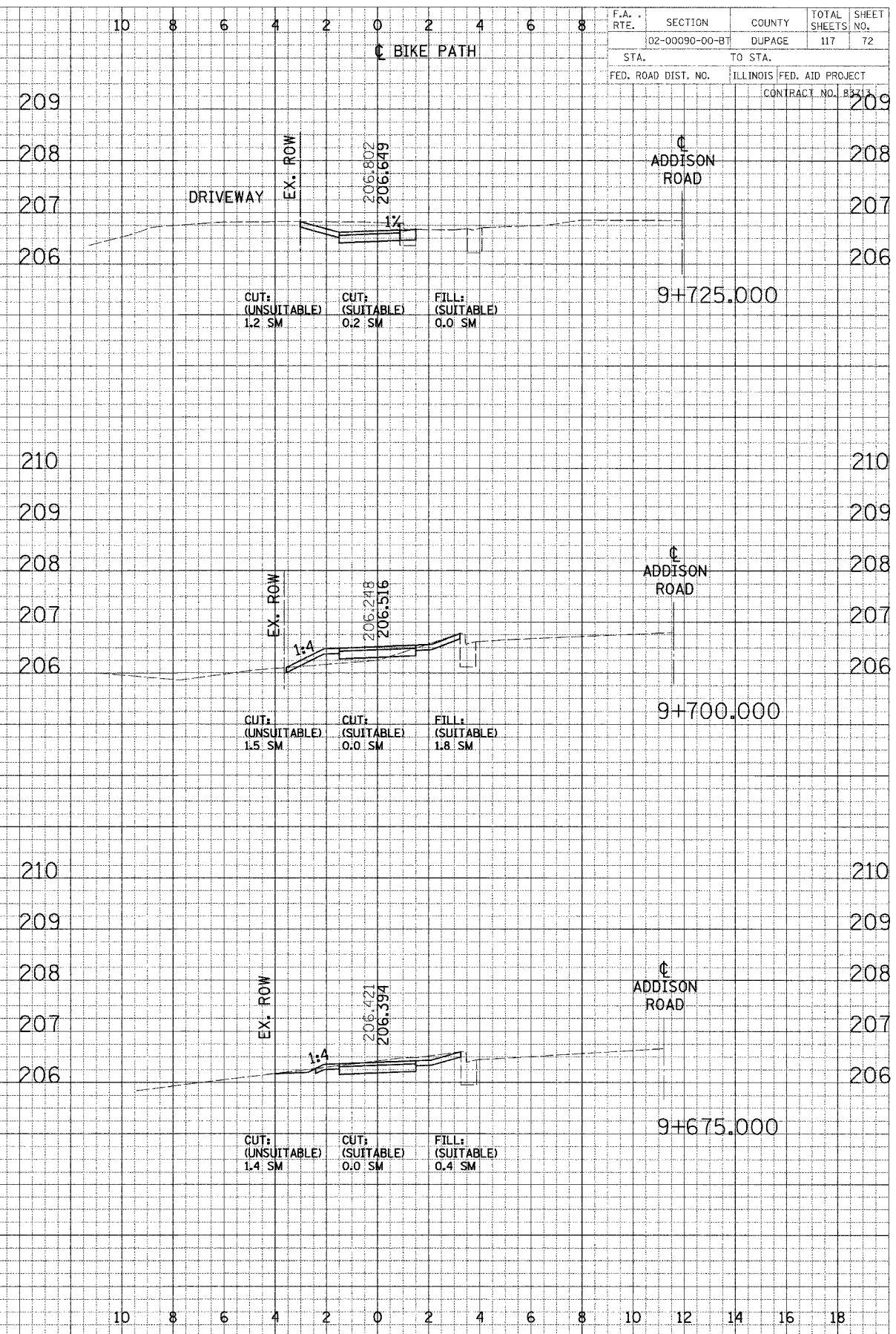
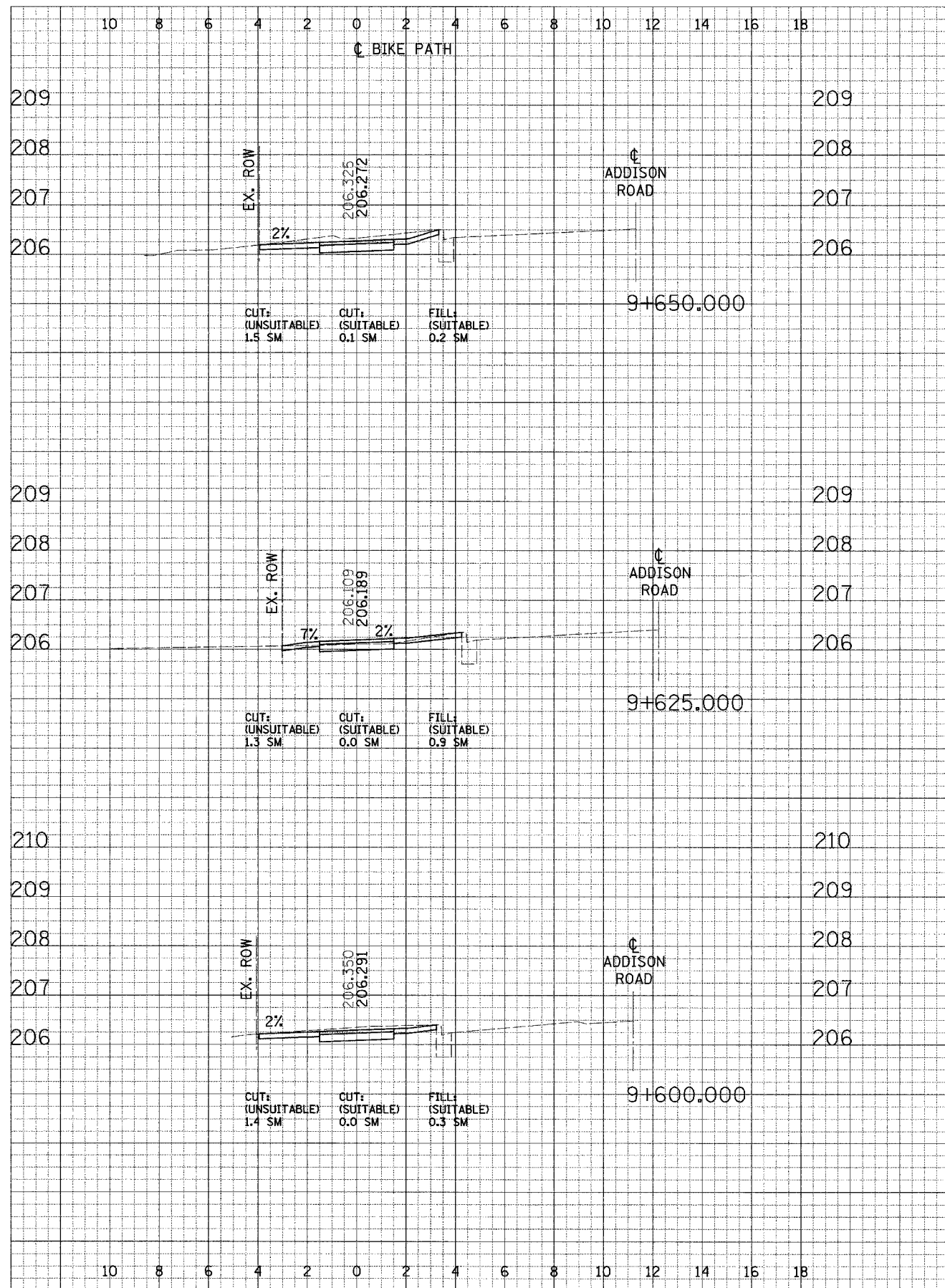
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 DATE: _____
 BY: _____
 SURVEYED: _____
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 CHECKED: _____



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 8317	

FINAL
 SURVEY
 NOTE BOOK
 DATE

ORIGINAL
 SURVEY
 NOTE BOOK
 DATE



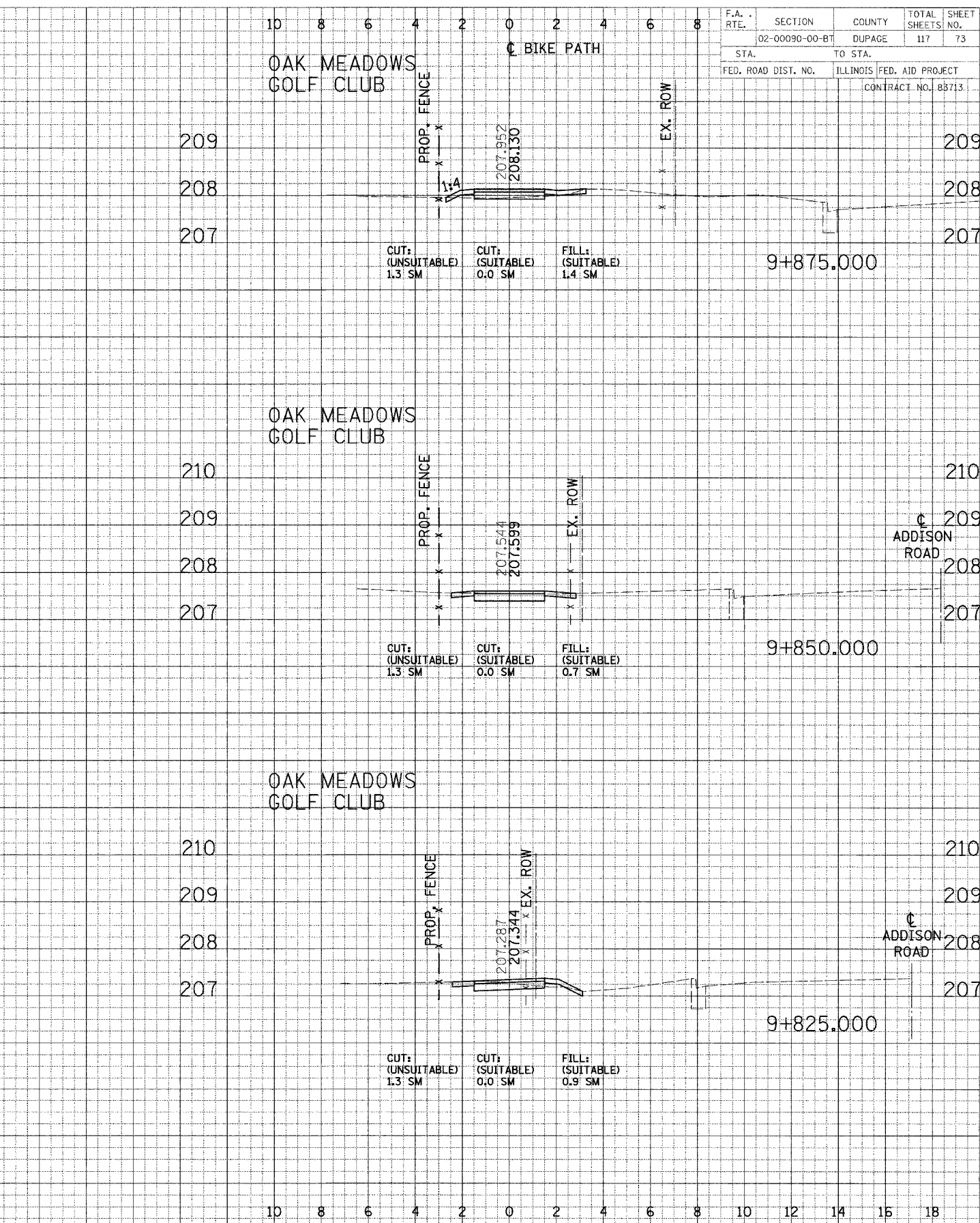
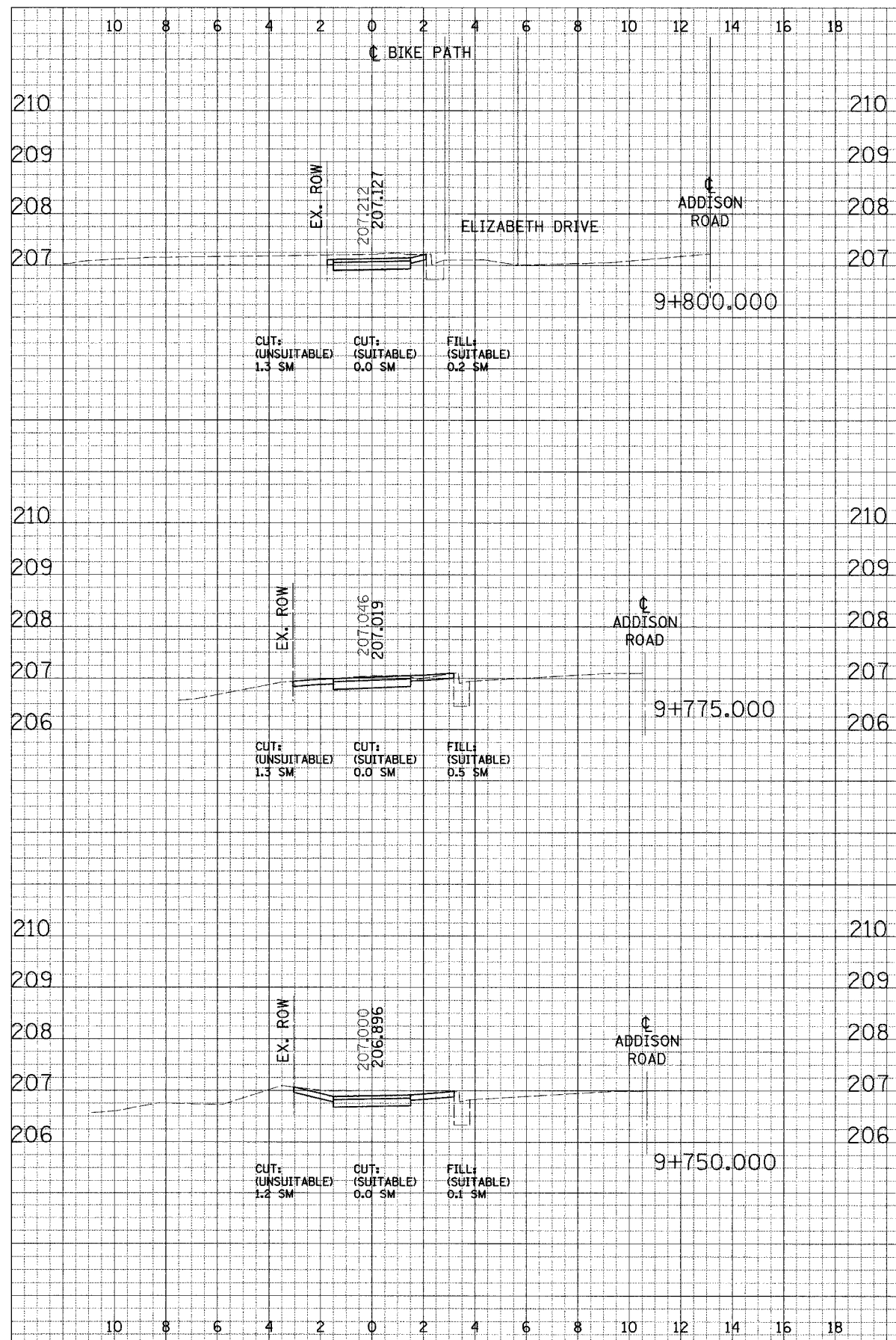
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			CONTRACT NO. B3413	

CROSS SECTIONS - NORTH DUPAGE

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

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

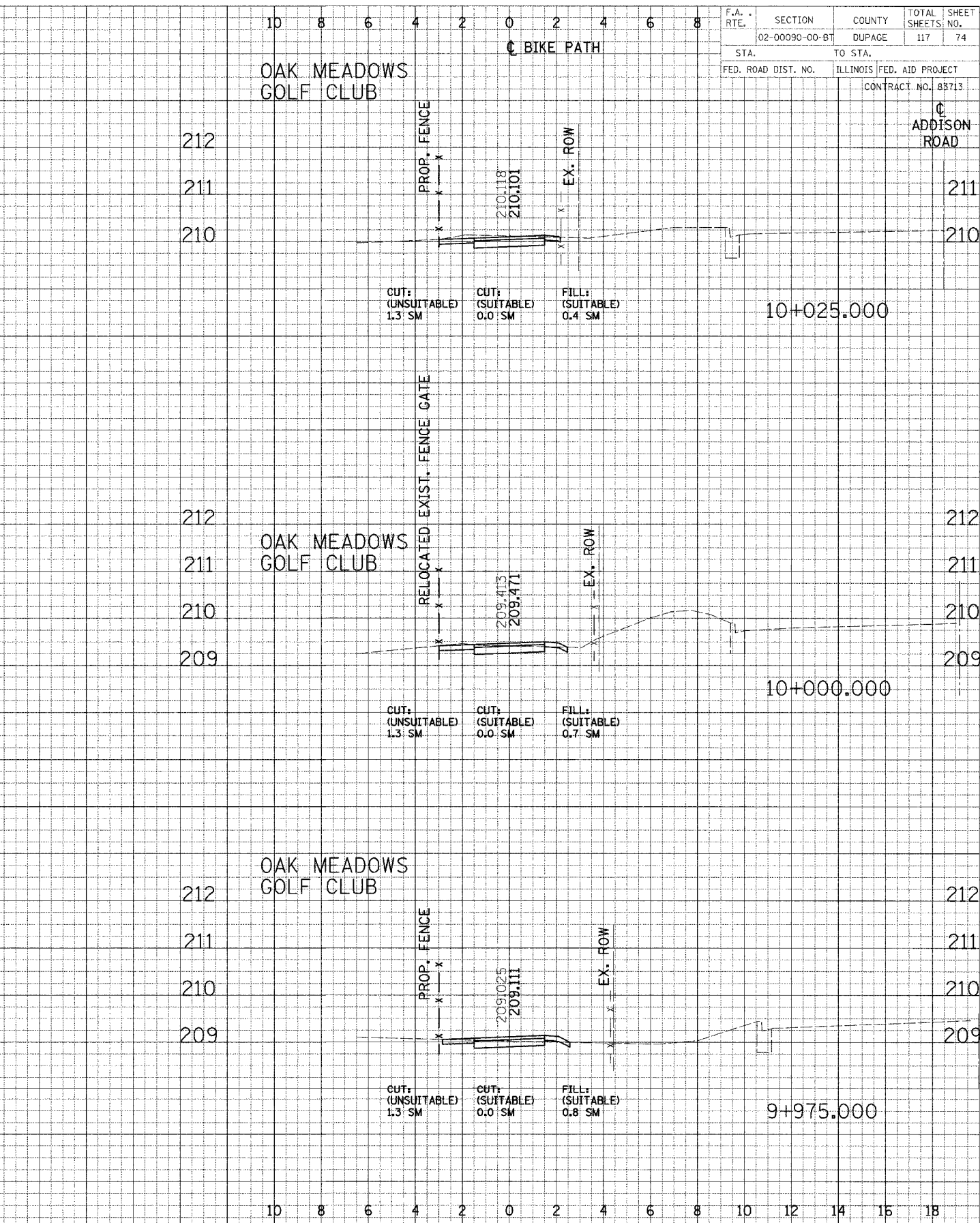
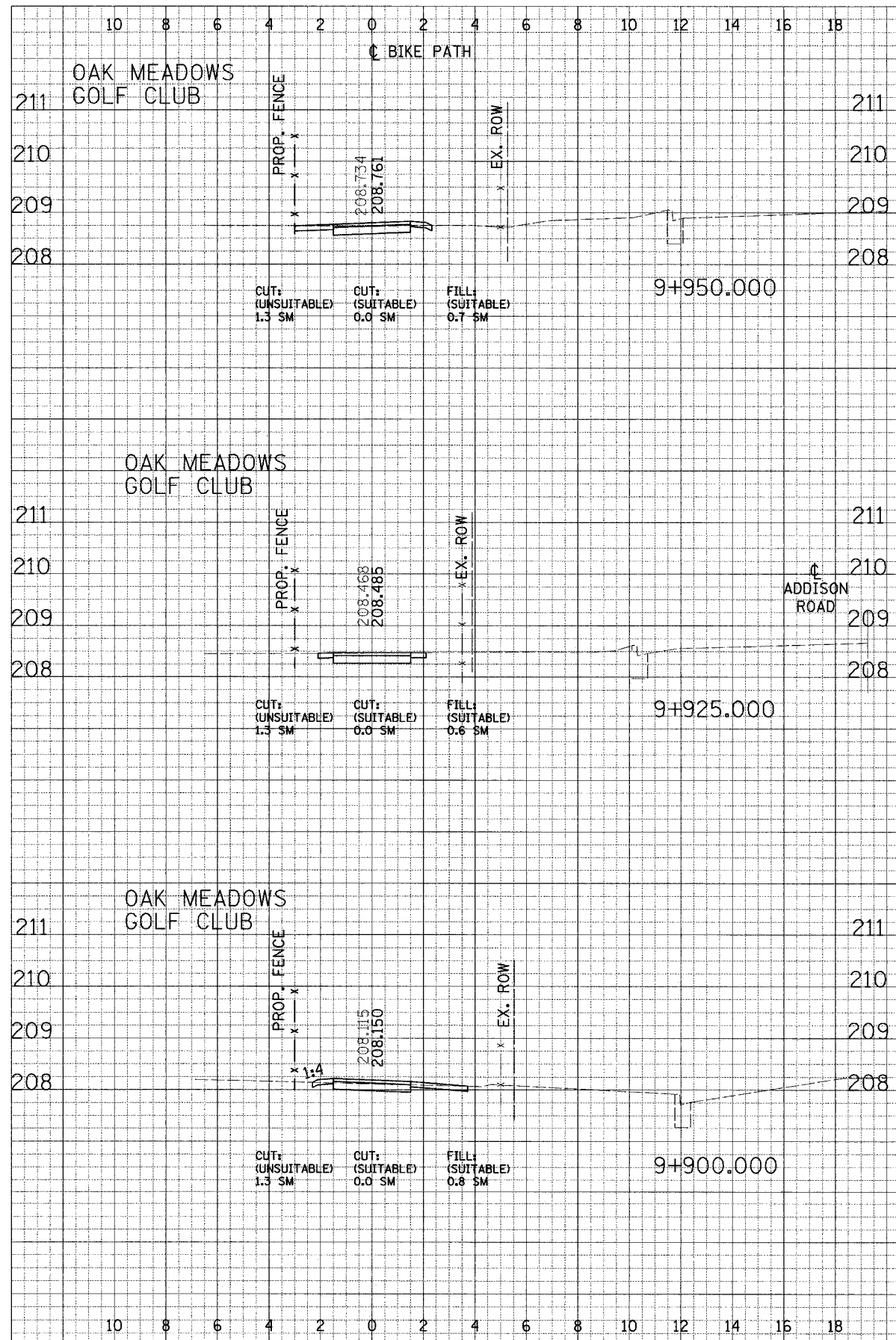
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83713	



DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 IN CHARGE: _____
 PROJECT: _____
 SHEET: _____
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 BY: _____
 CHECKED: _____
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 PROJECT: _____
 SHEET: _____
 DATE: _____

DATE: _____
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 DRAWN: _____
 IN CHARGE: _____
 PROJECT: _____
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 IN CHARGE: _____
 PROJECT: _____
 SHEET: _____
 DATE: _____

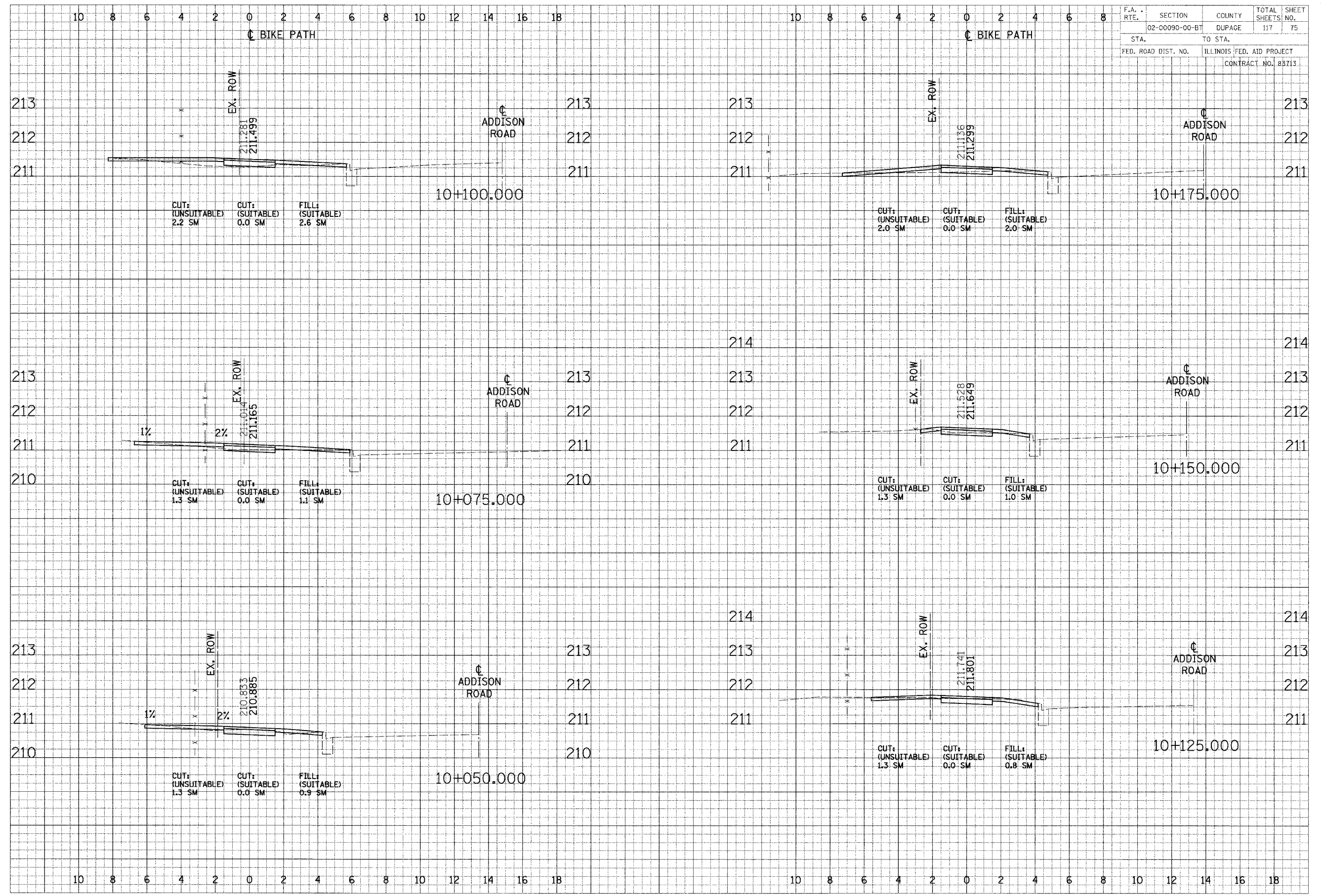
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83713	



CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEY BY DATE
 SURVEYED TO DATE
 NOTE BOOK AREA#
 19

ORIGINAL SURVEY BY DATE
 SURVEYED TO DATE
 NOTE BOOK AREA#
 19

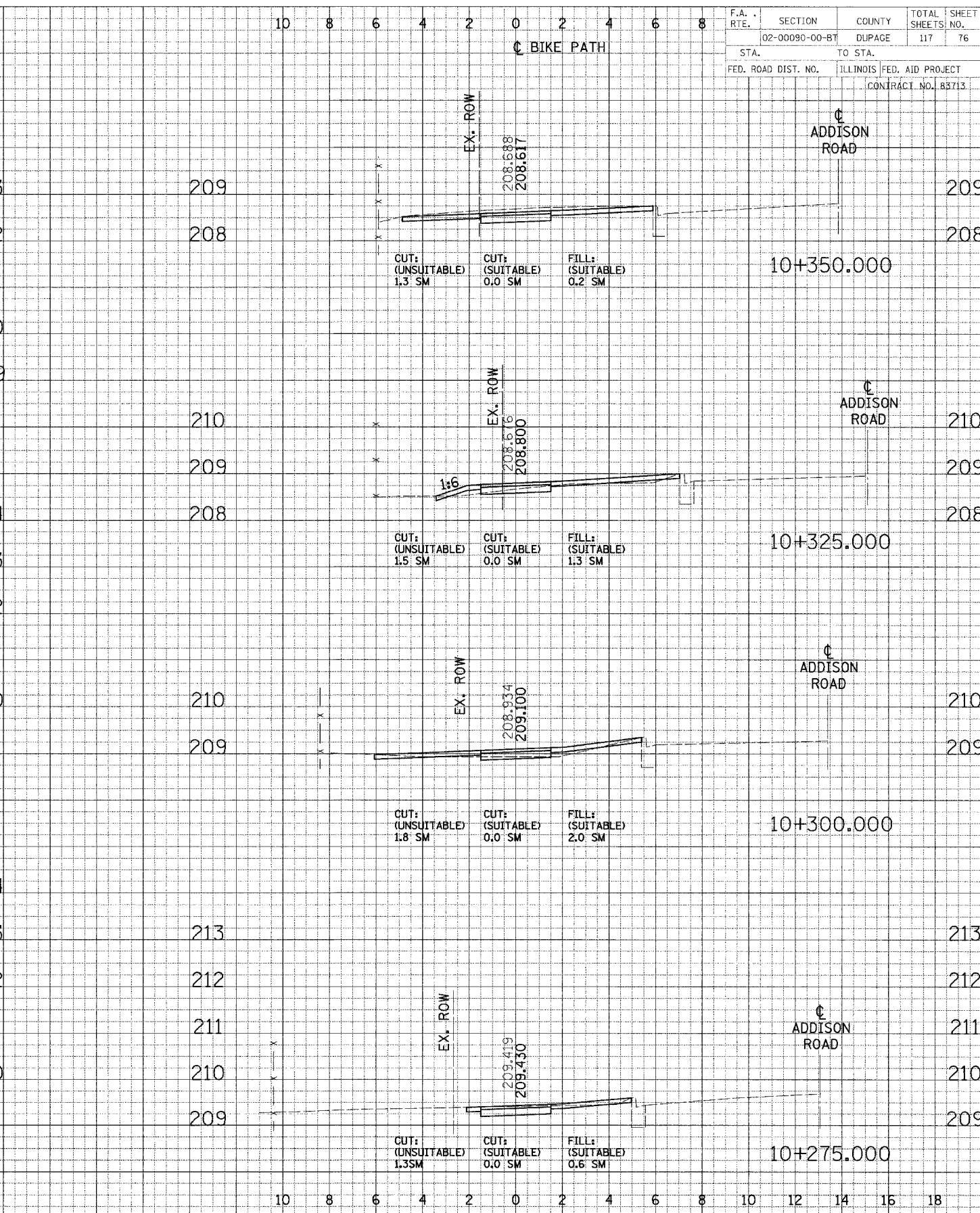
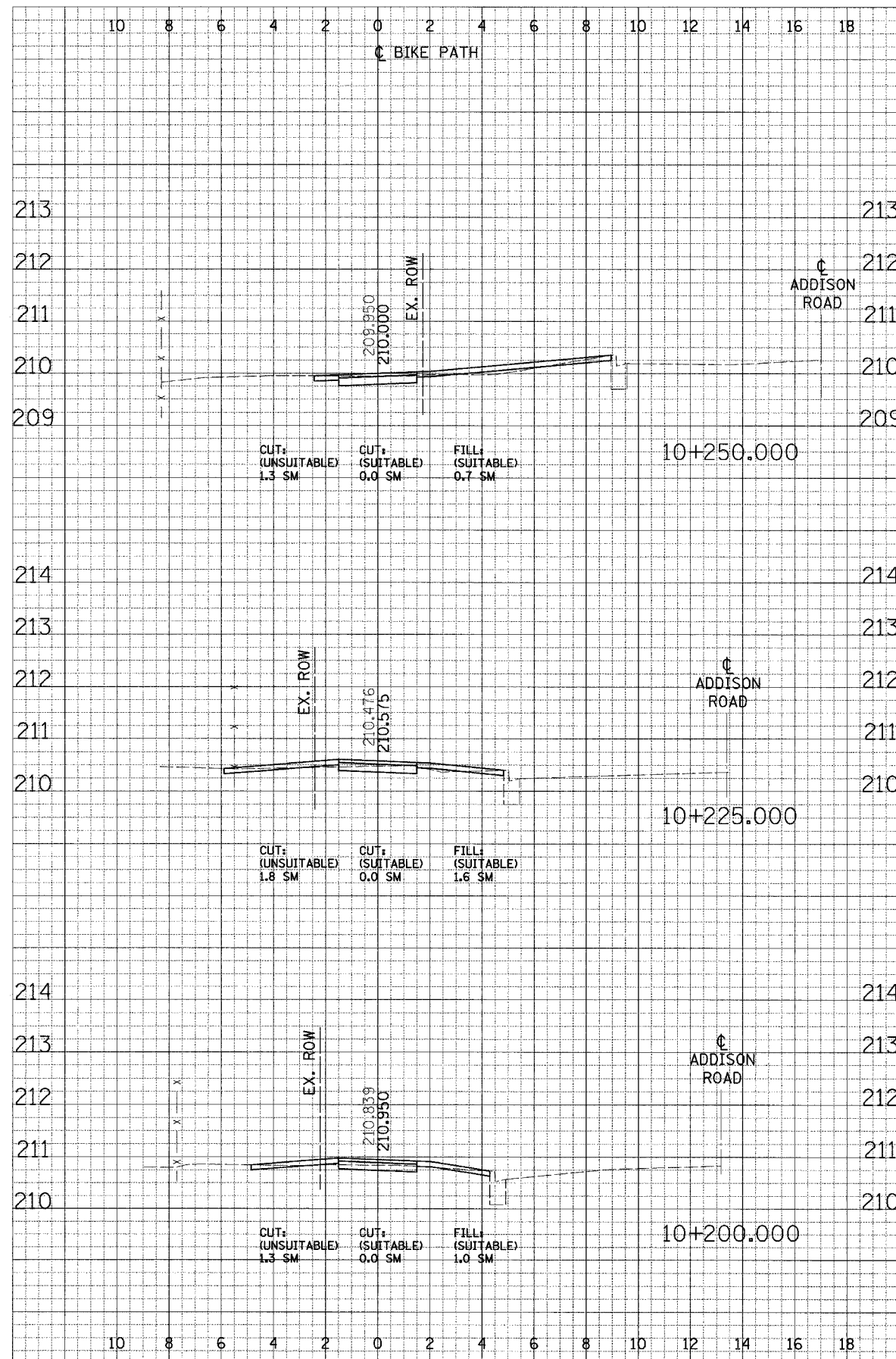


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FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 83713	

CROSS SECTIONS - NORTH DUPAGE

FIN. SURVEYED
SHEET PLOTTED
NOTE BOOK DATE
NO. AREAS CHECKED

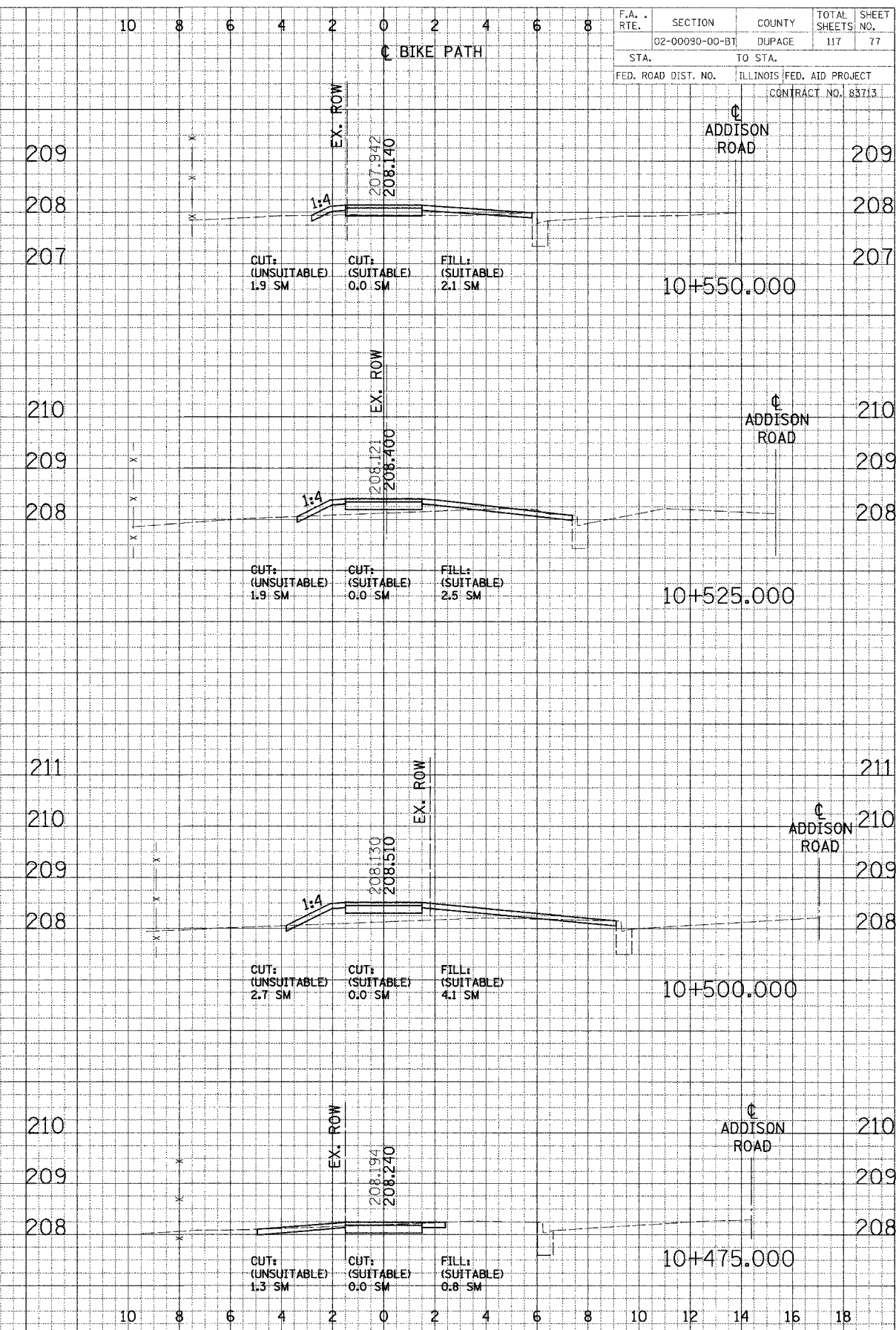
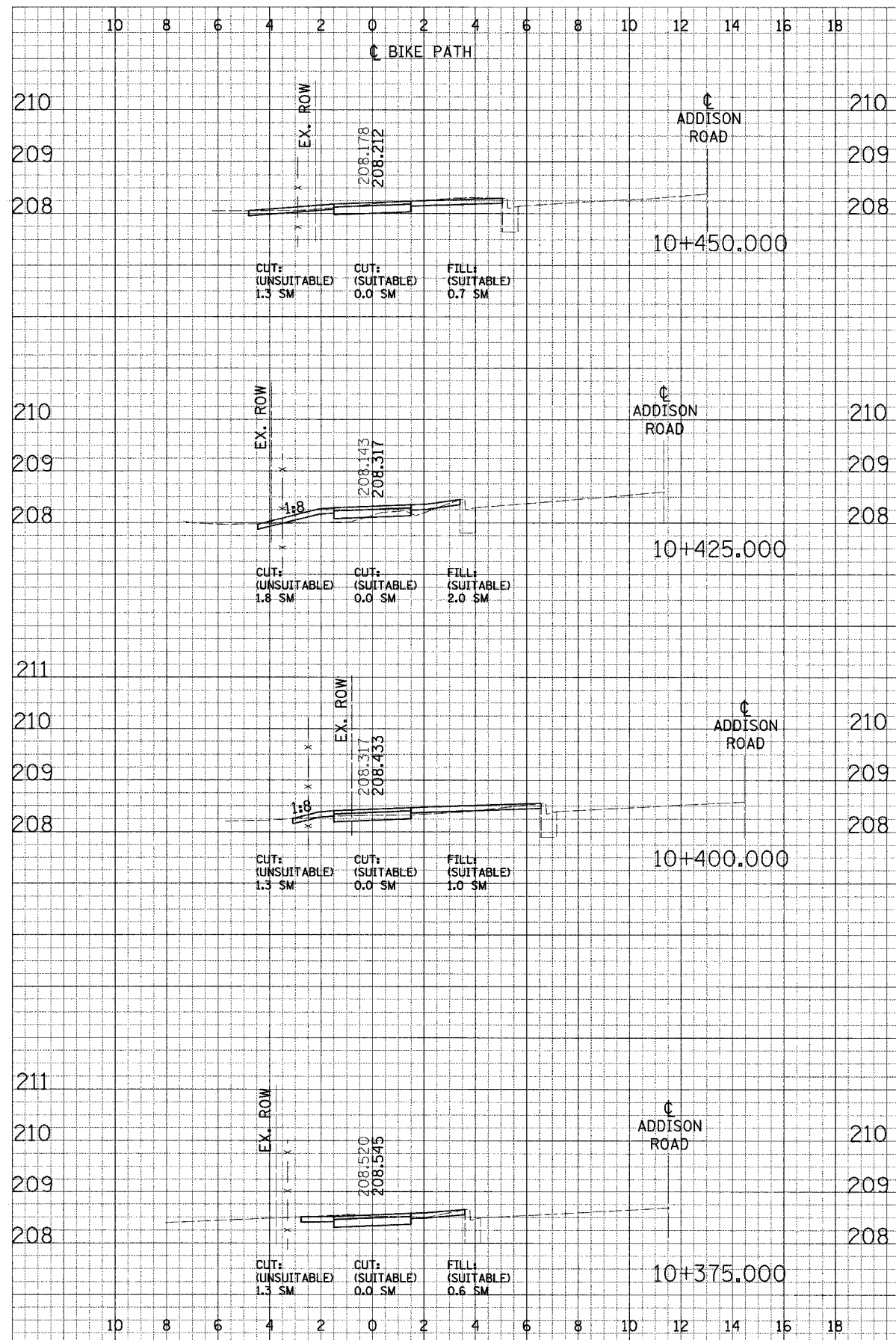
ORIGINAL SURVEYED
SHEET PLOTTED
NOTE BOOK DATE
NO. AREAS CHECKED



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	76
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 AREA: _____
 CHECKED: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 AREA: _____
 CHECKED: _____

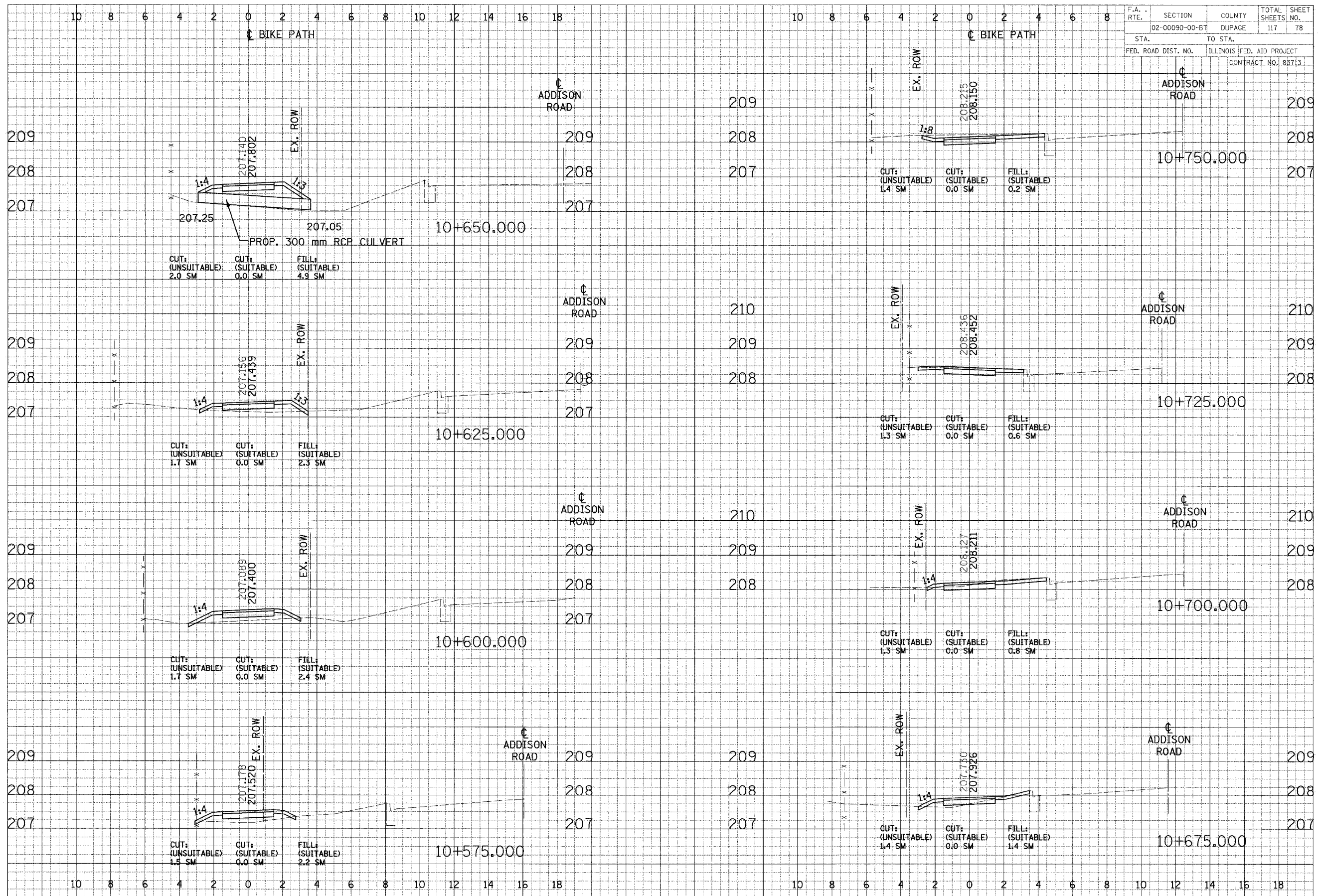


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	77
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 83713		

CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEY PLANNED ROUTE BOOK PREPARED BY: [blank] DATE: [blank]

ORIGINAL SURVEY PLANNED ROUTE BOOK PREPARED BY: [blank] DATE: [blank]



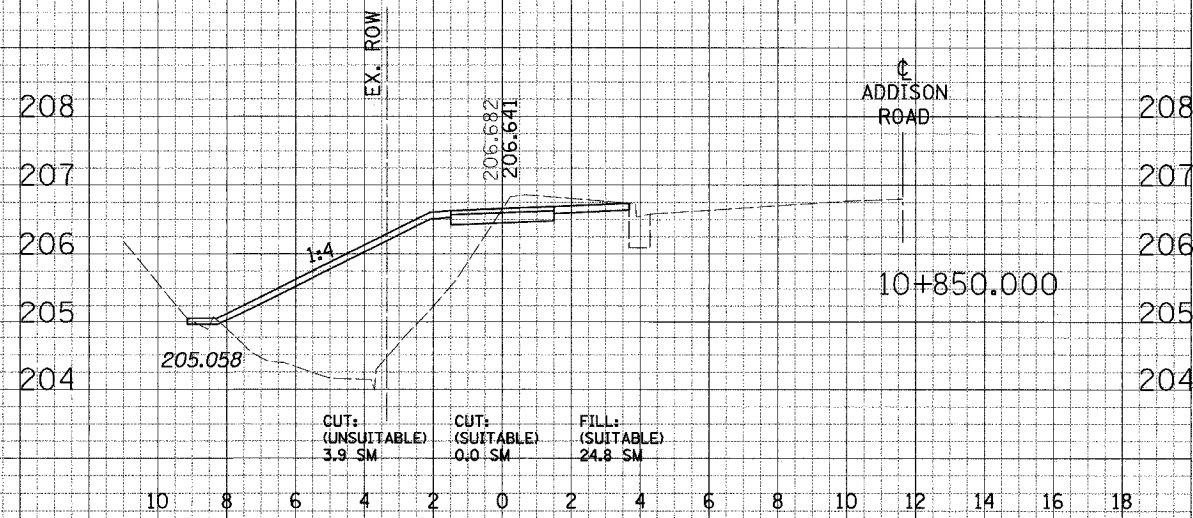
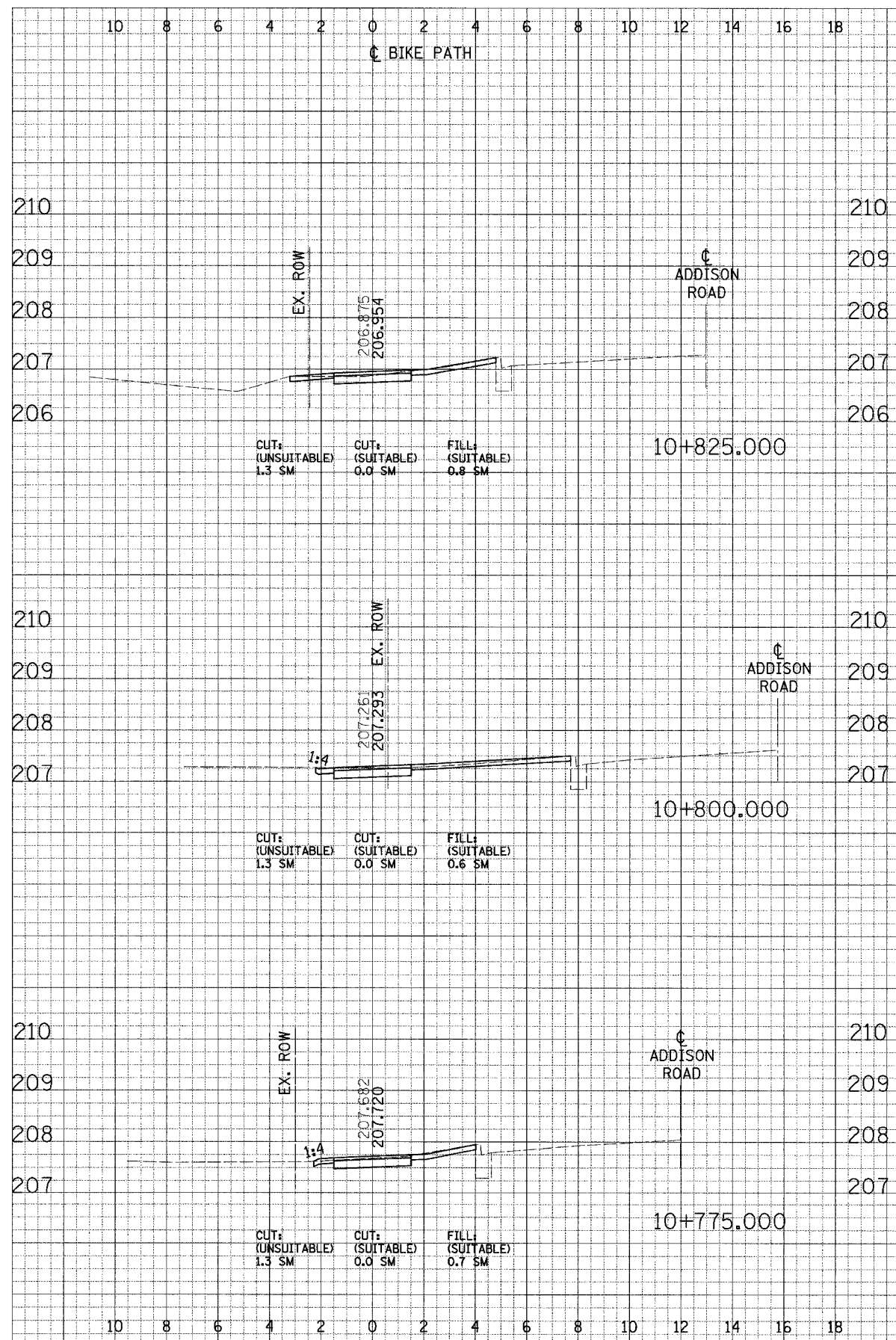
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	ILLINOIS	117	78
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			

CROSS SECTIONS - NORTH DUPAGE

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT		DUPAGE	117	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

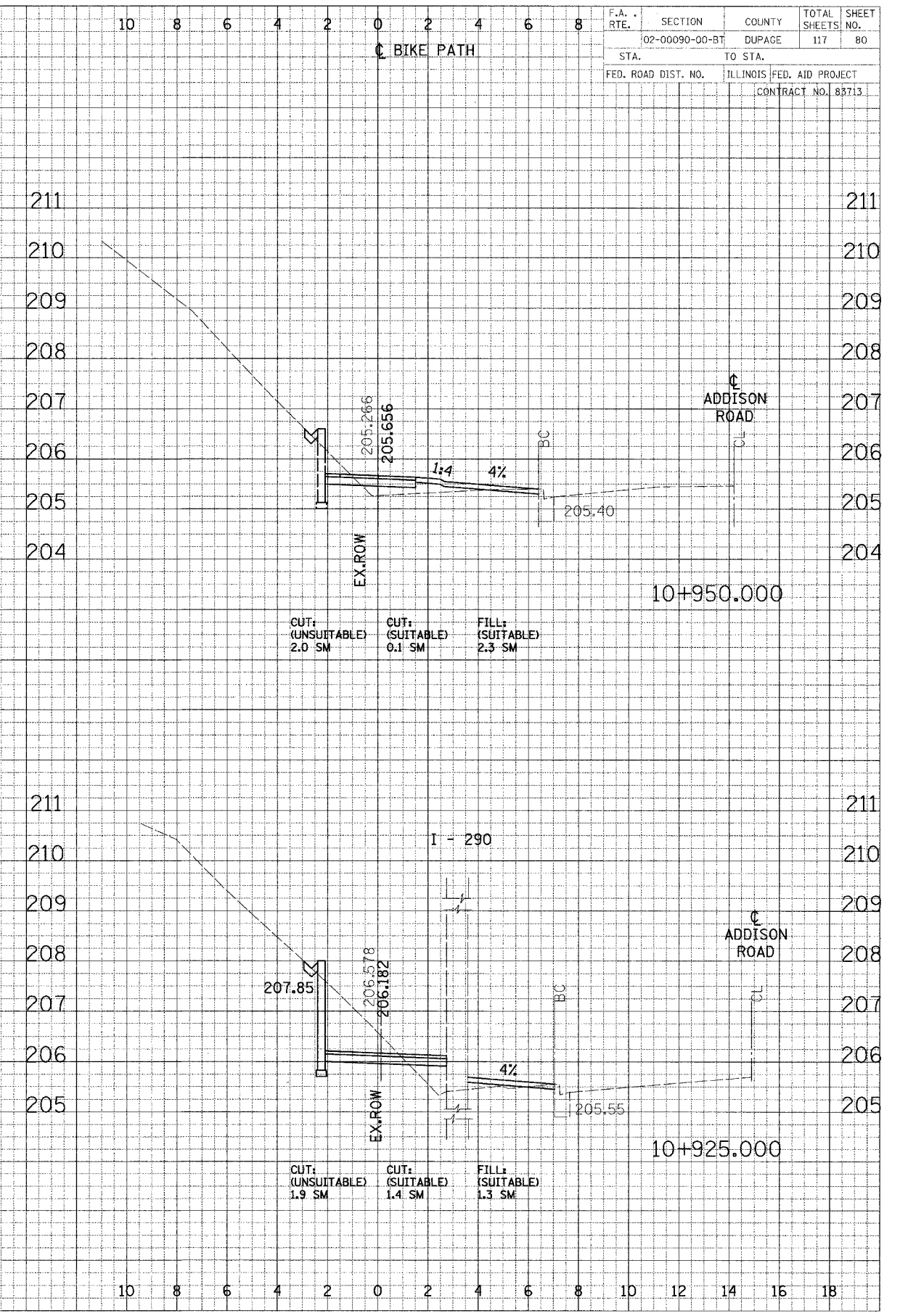
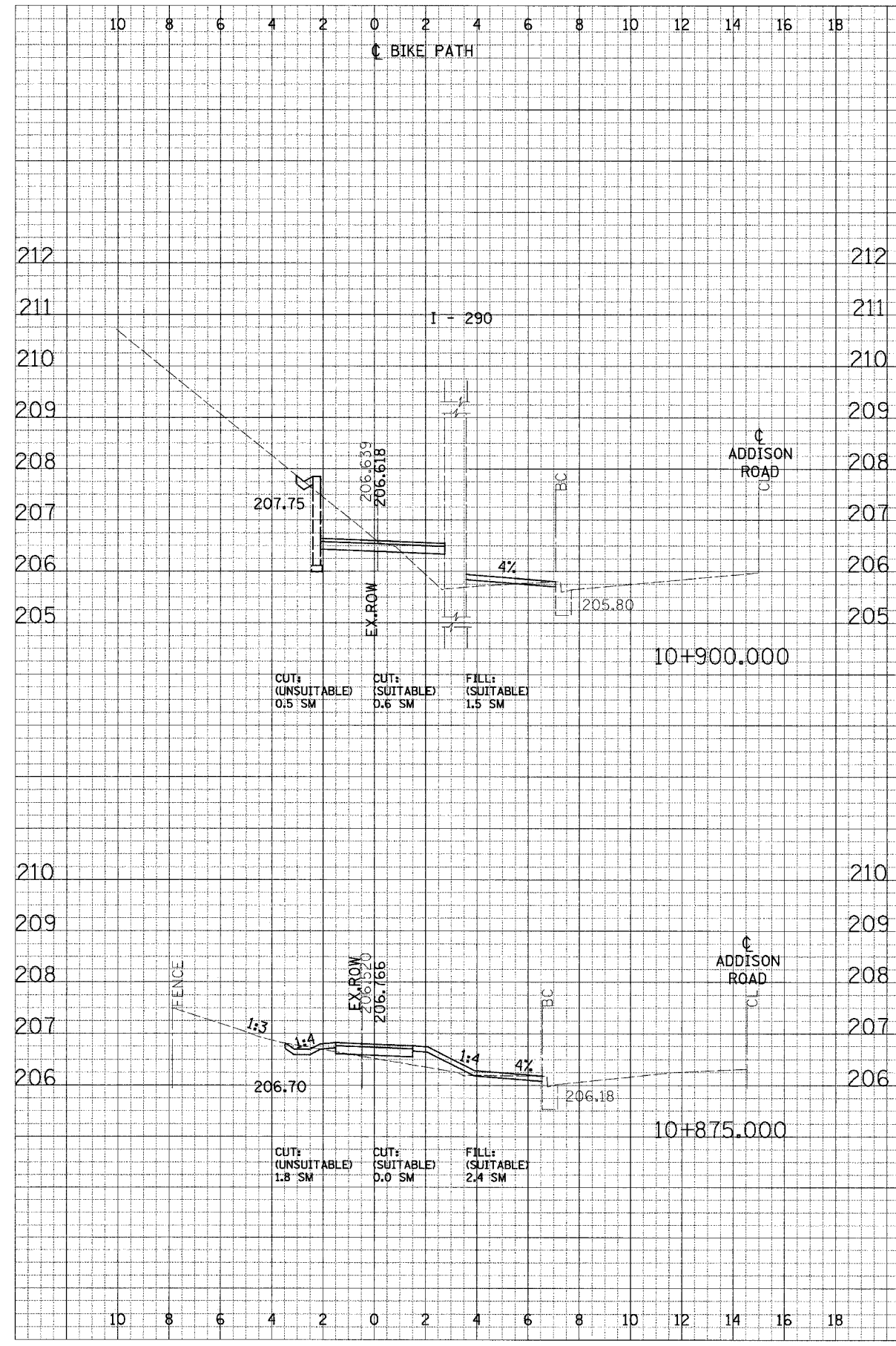


CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEYED BY DATE
 SURVEYED DATE
 NOTE BOOK NO. DATE
 AREAS CHECKED
 AREAS CHECKED

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	80
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. B3713				

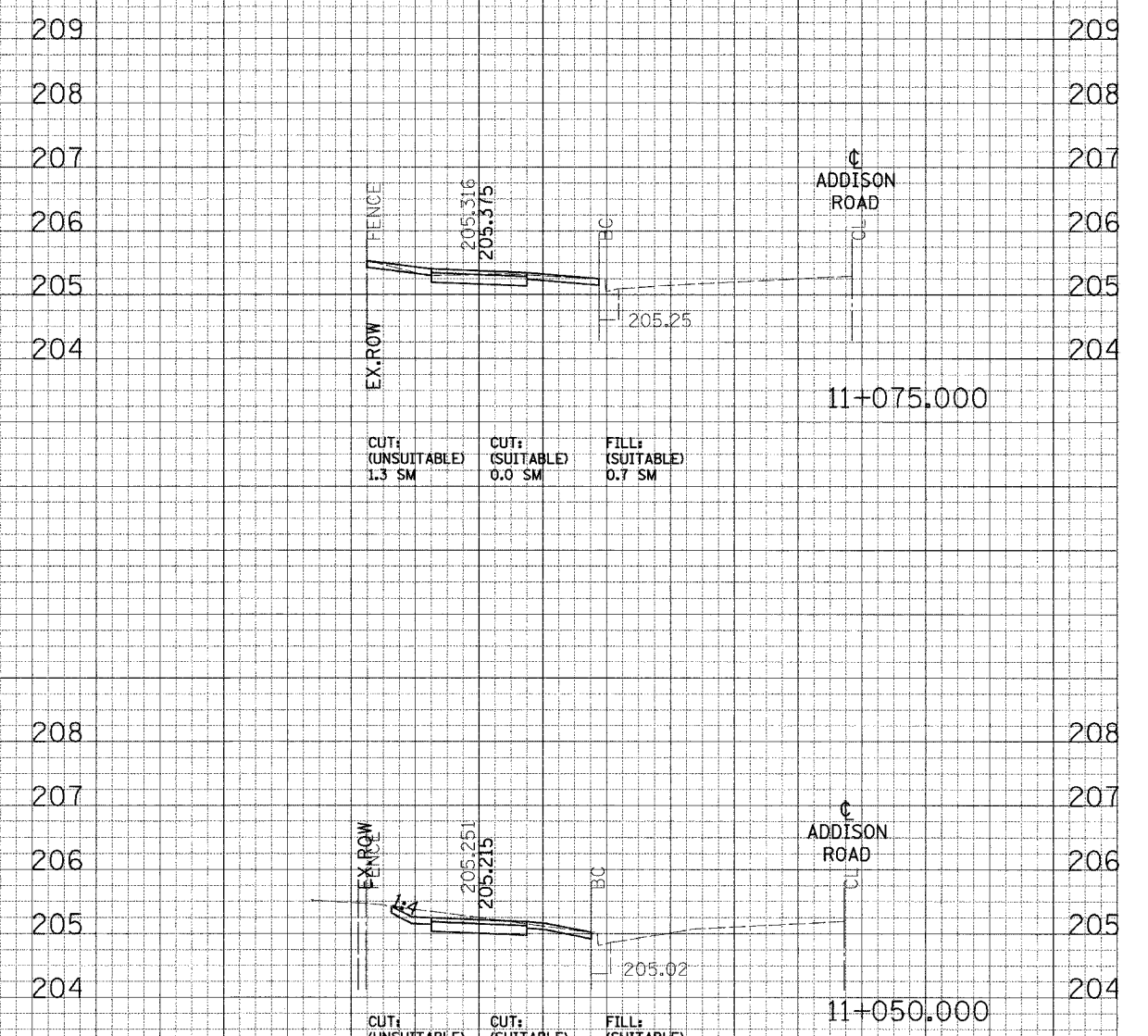
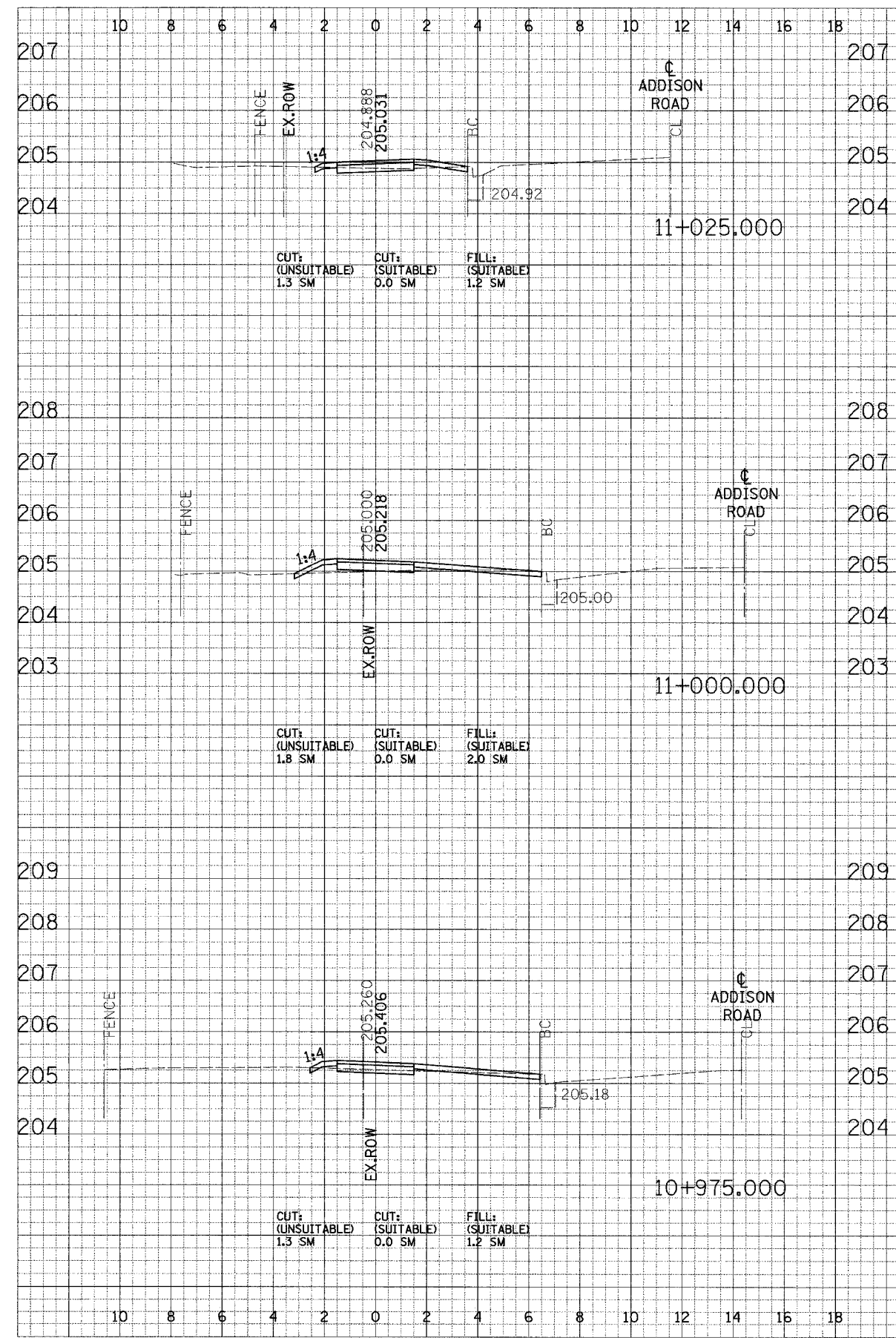


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	ILLINOIS	117	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

FINAL SURVEYED PLOTTED
 SURVEY PLOTTED
 NOTE BOOK AREAS CHECKED
 NO. _____

ORIGINAL SURVEYED PLOTTED
 SURVEY PLOTTED
 NOTE BOOK AREAS CHECKED
 NO. _____

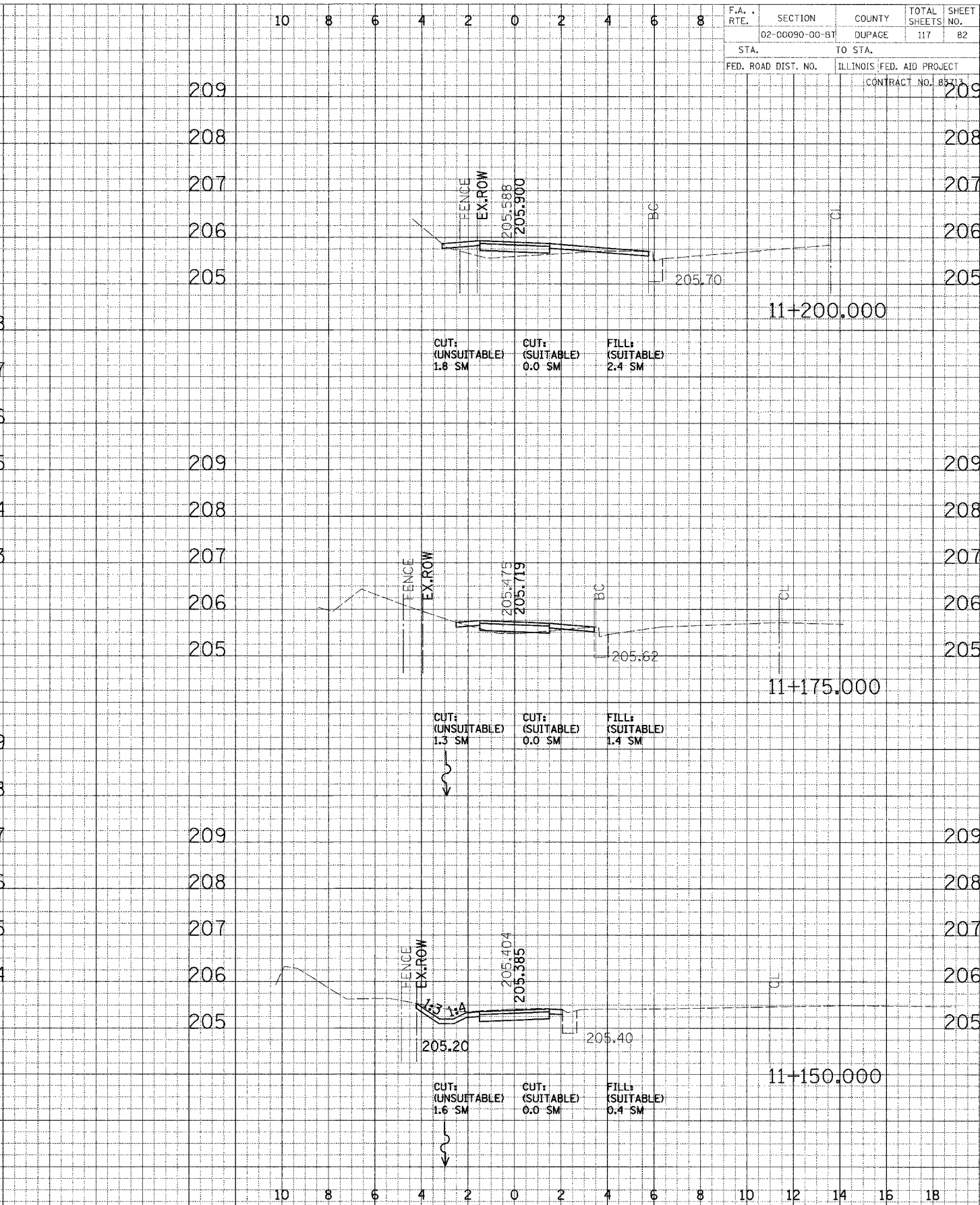
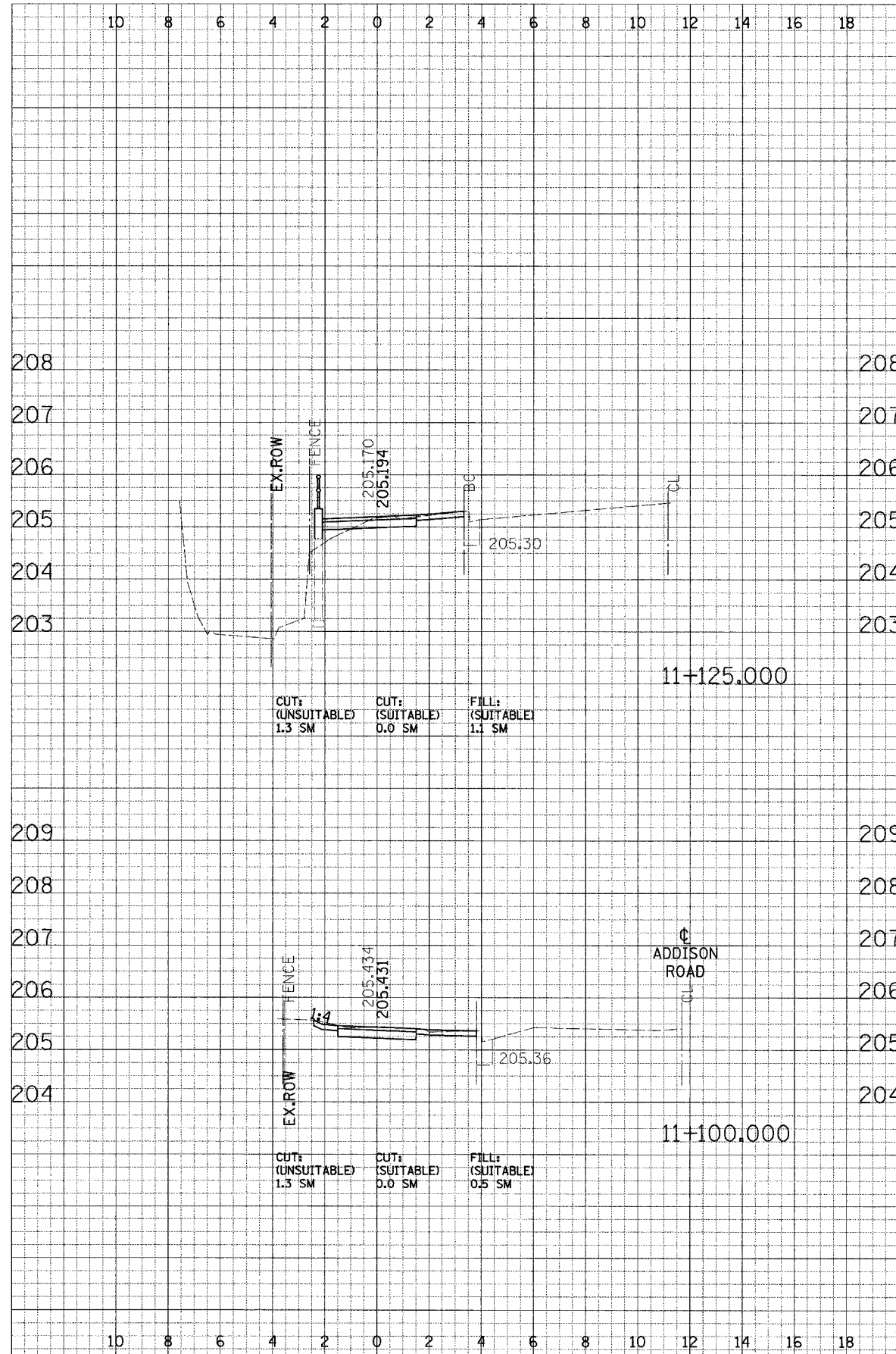


CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEY PLOTTED
NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY PLOTTED
NOTE BOOK AREAS CHECKED

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	DUPAGE	117	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 85413		

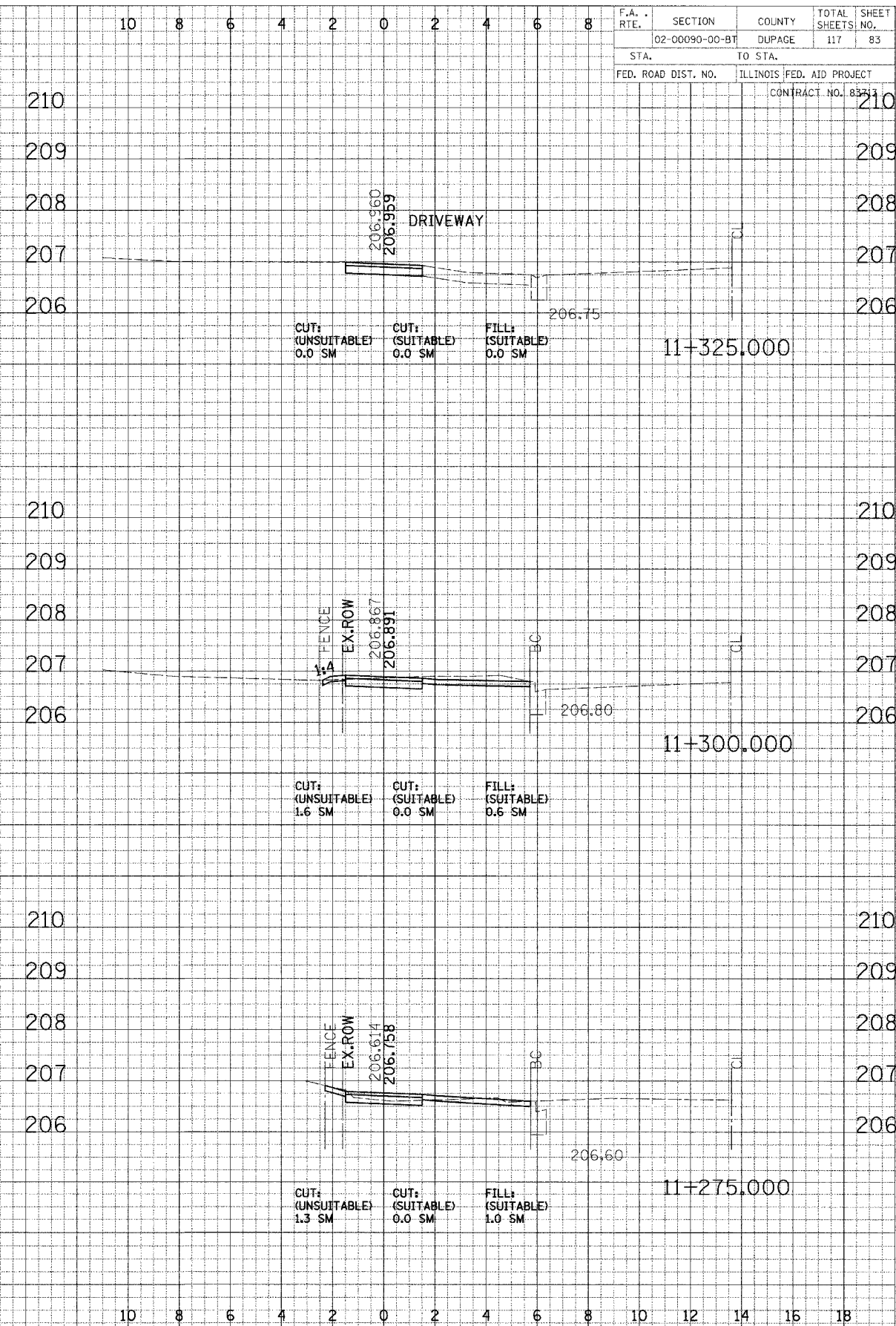
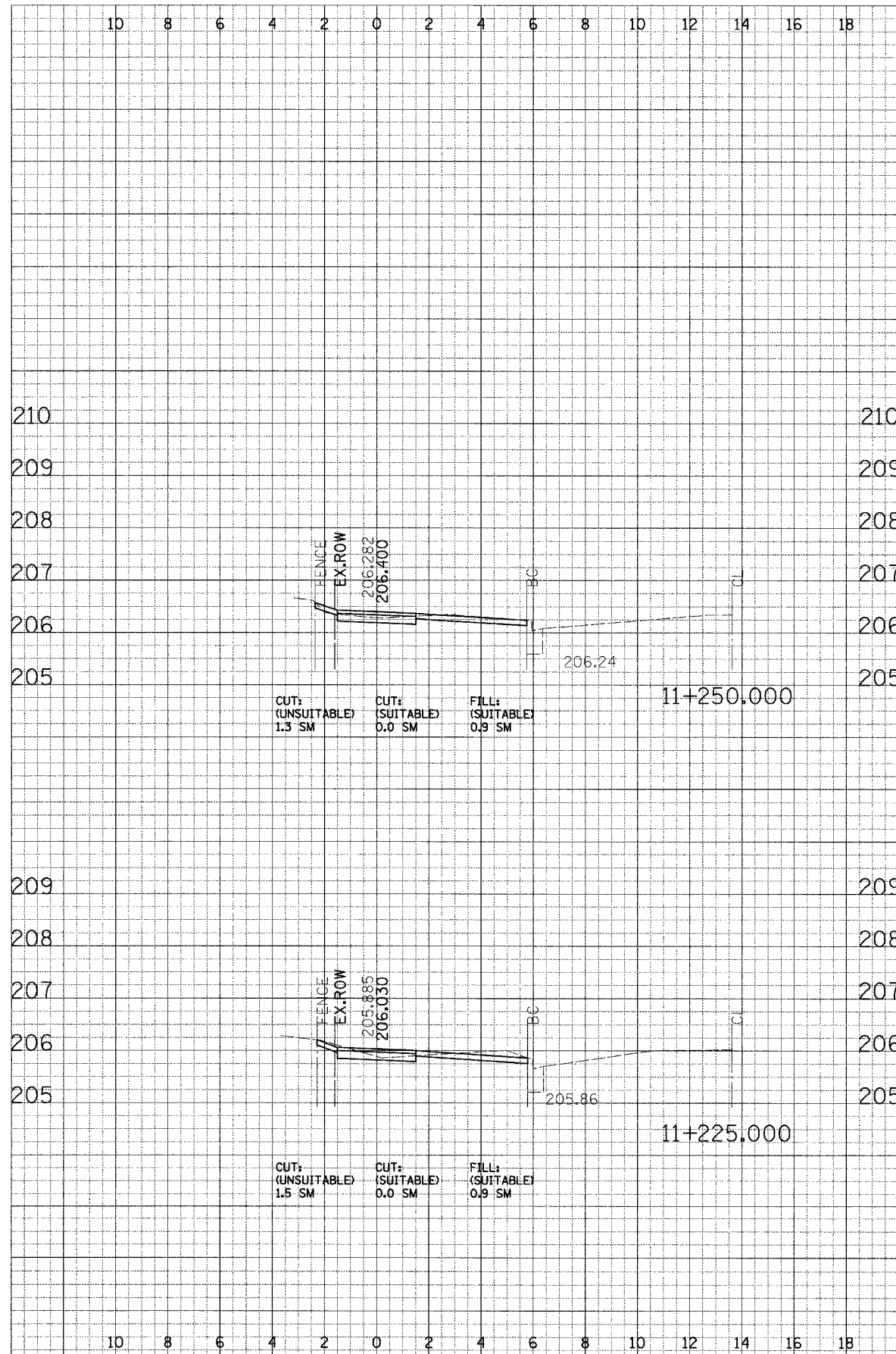


CROSS SECTIONS - NORTH DUPAGE

FINAL	SURVEYED	DATE
SHEET	PLOTTED	
NOTE BOOK	AREA	
NO.	AREA	

ORIGINAL	SURVEYED	DATE
SHEET	PLOTTED	
NOTE BOOK	AREA	
NO.	AREA	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	83
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83213			

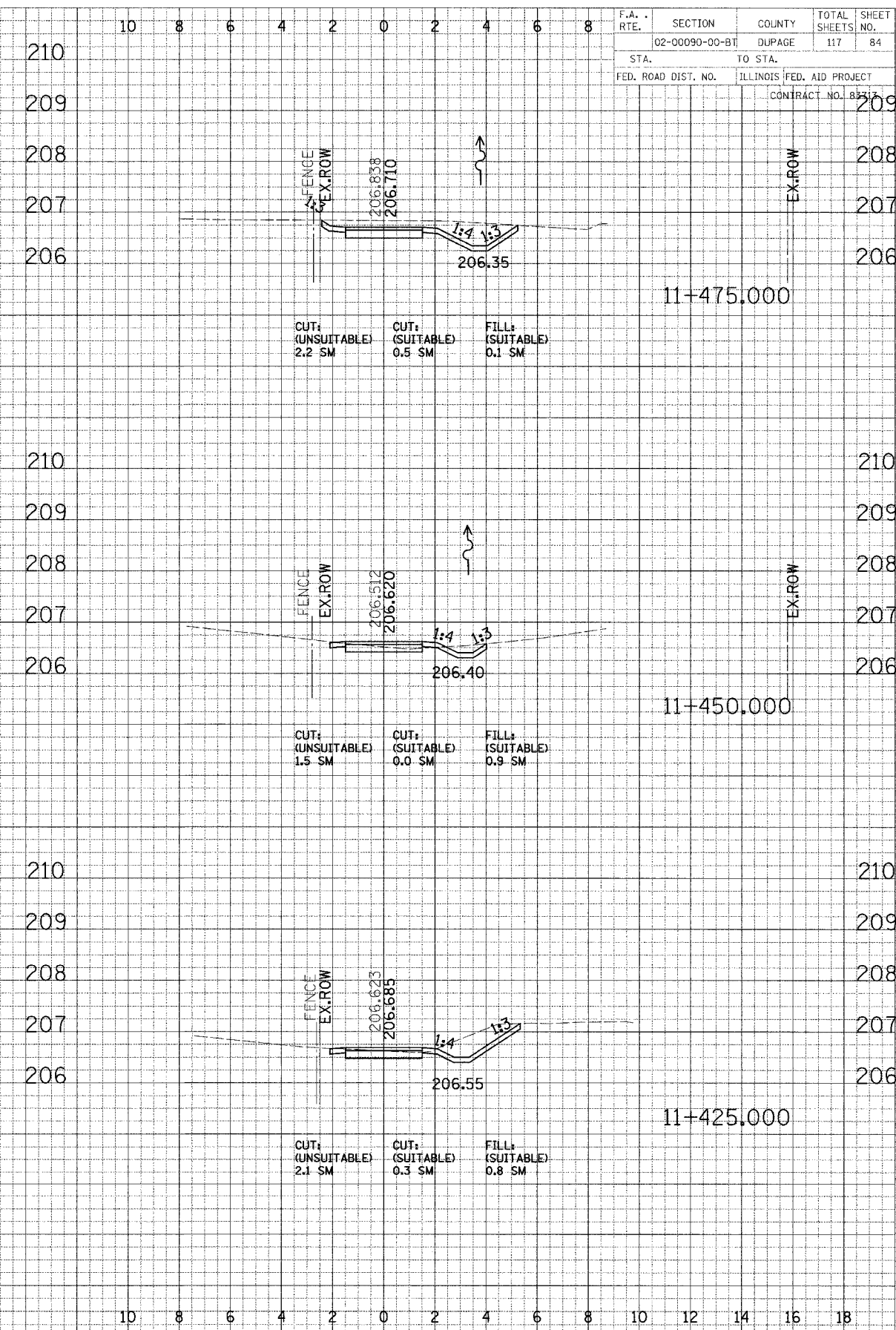
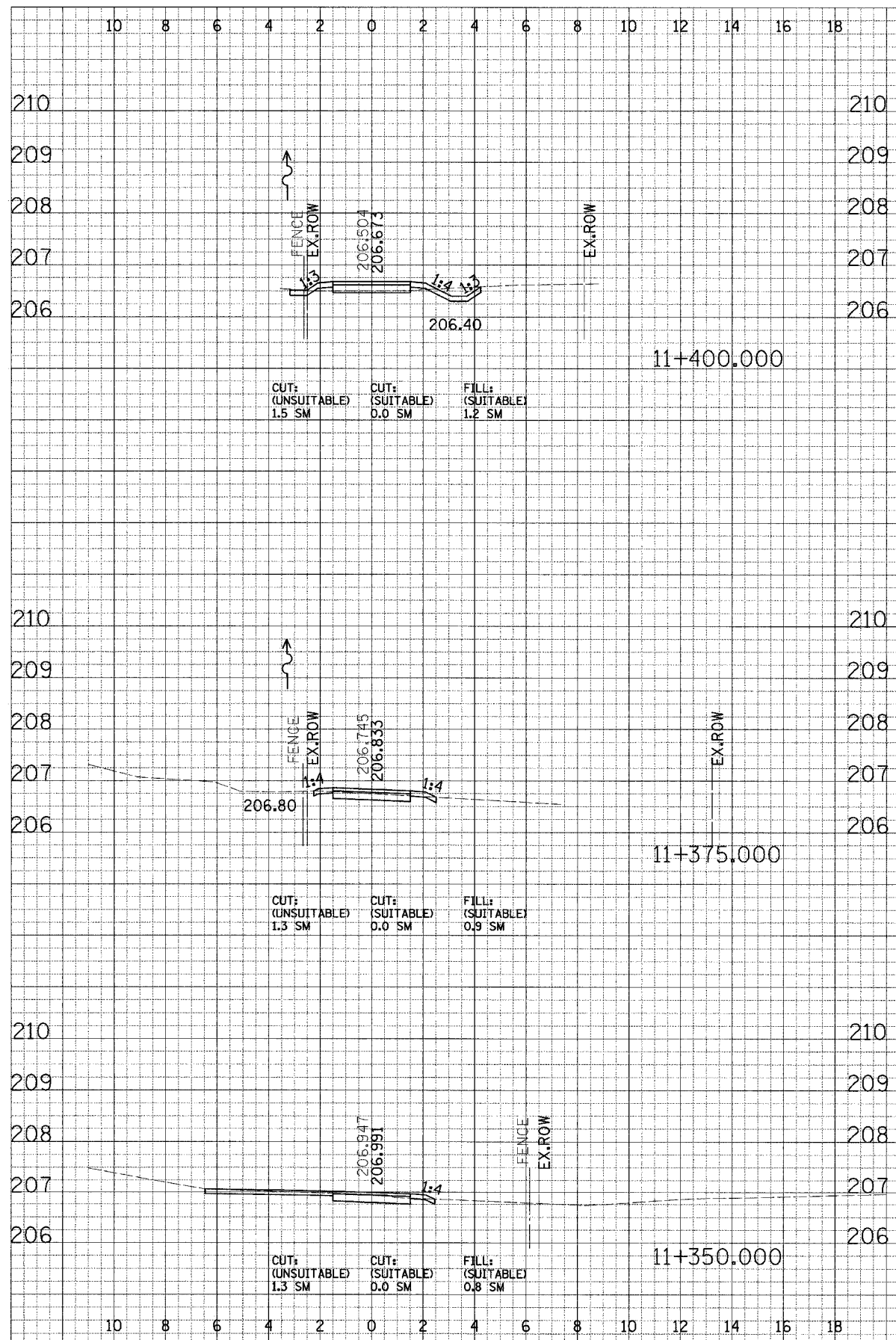


CROSS SECTIONS - NORTH DUPAGE

DATE: _____ BY: _____
 ORIGINAL DRAWING NO. _____
 DATE: _____ BY: _____
 SURVEYED BY: _____
 PLOTTED BY: _____
 CHECKED BY: _____
 DATE: _____ BY: _____
 AREA: _____
 CHECKED: _____

DATE: _____ BY: _____
 ORIGINAL DRAWING NO. _____
 DATE: _____ BY: _____
 SURVEYED BY: _____
 PLOTTED BY: _____
 CHECKED BY: _____
 DATE: _____ BY: _____
 AREA: _____
 CHECKED: _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	84
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 8517			



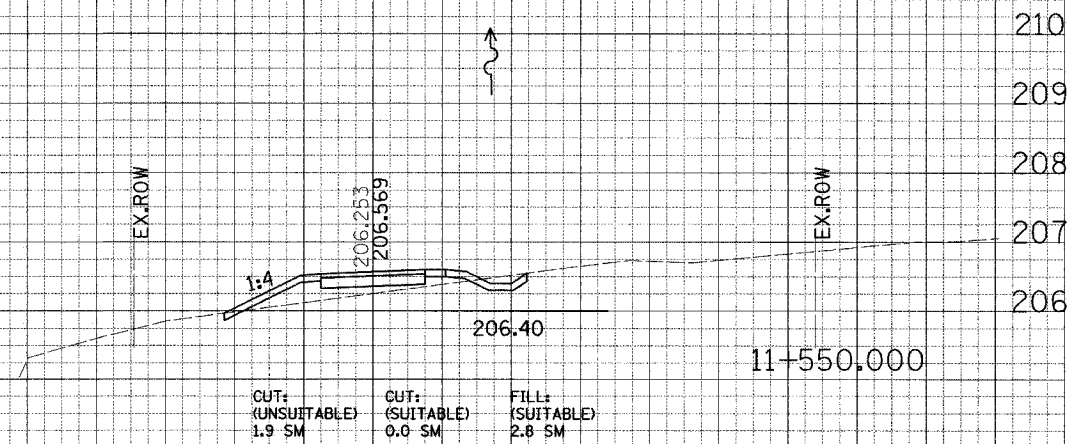
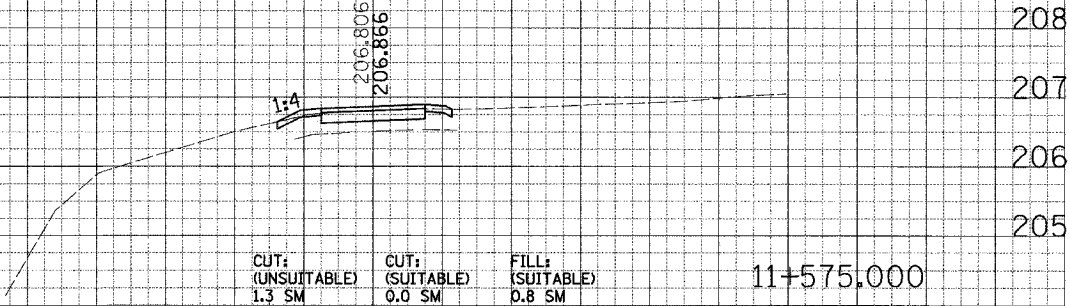
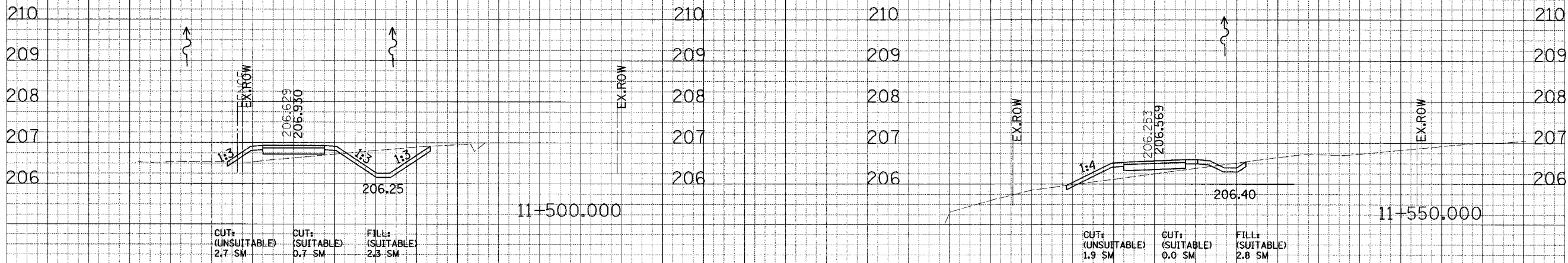
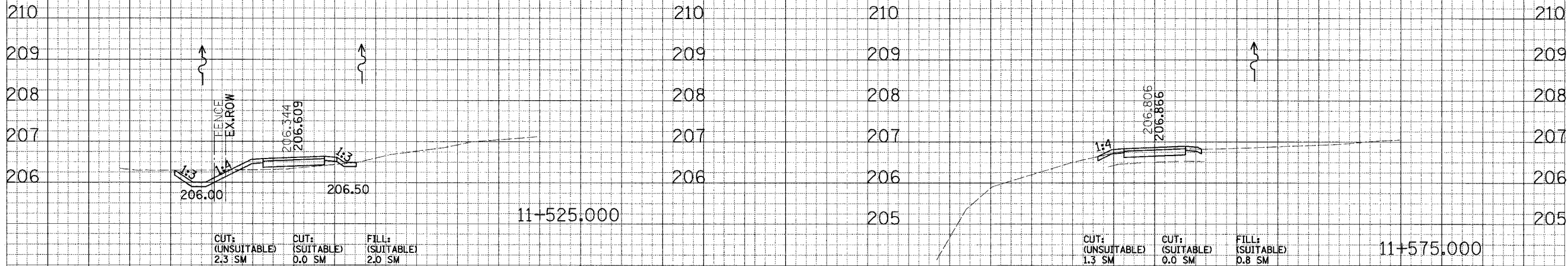
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10 8 6 4 2 0 2 4 6 8

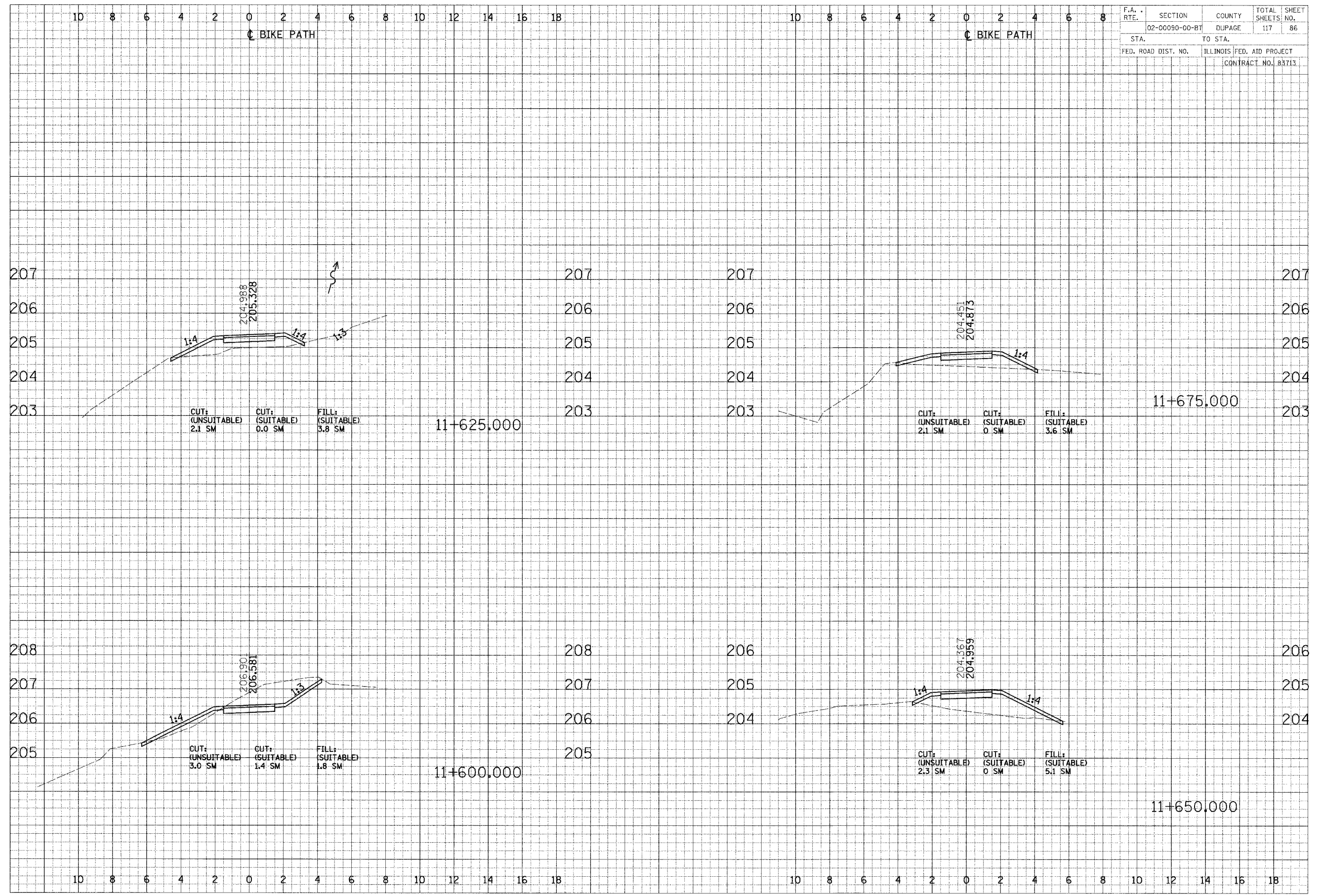
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	02-00090-00-BT	DUPAGE	117	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. B3713				

DATE: _____
 BY: _____
 SURVEYED: _____
 CHECKED: _____
 DRAWN: _____
 NOTE BOOK: _____
 AREA: _____
 SHEET CHECKED: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 CHECKED: _____
 DRAWN: _____
 NOTE BOOK: _____
 AREA: _____
 SHEET CHECKED: _____



CROSS SECTIONS - NORTH DUPAGE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	86
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. B3713				

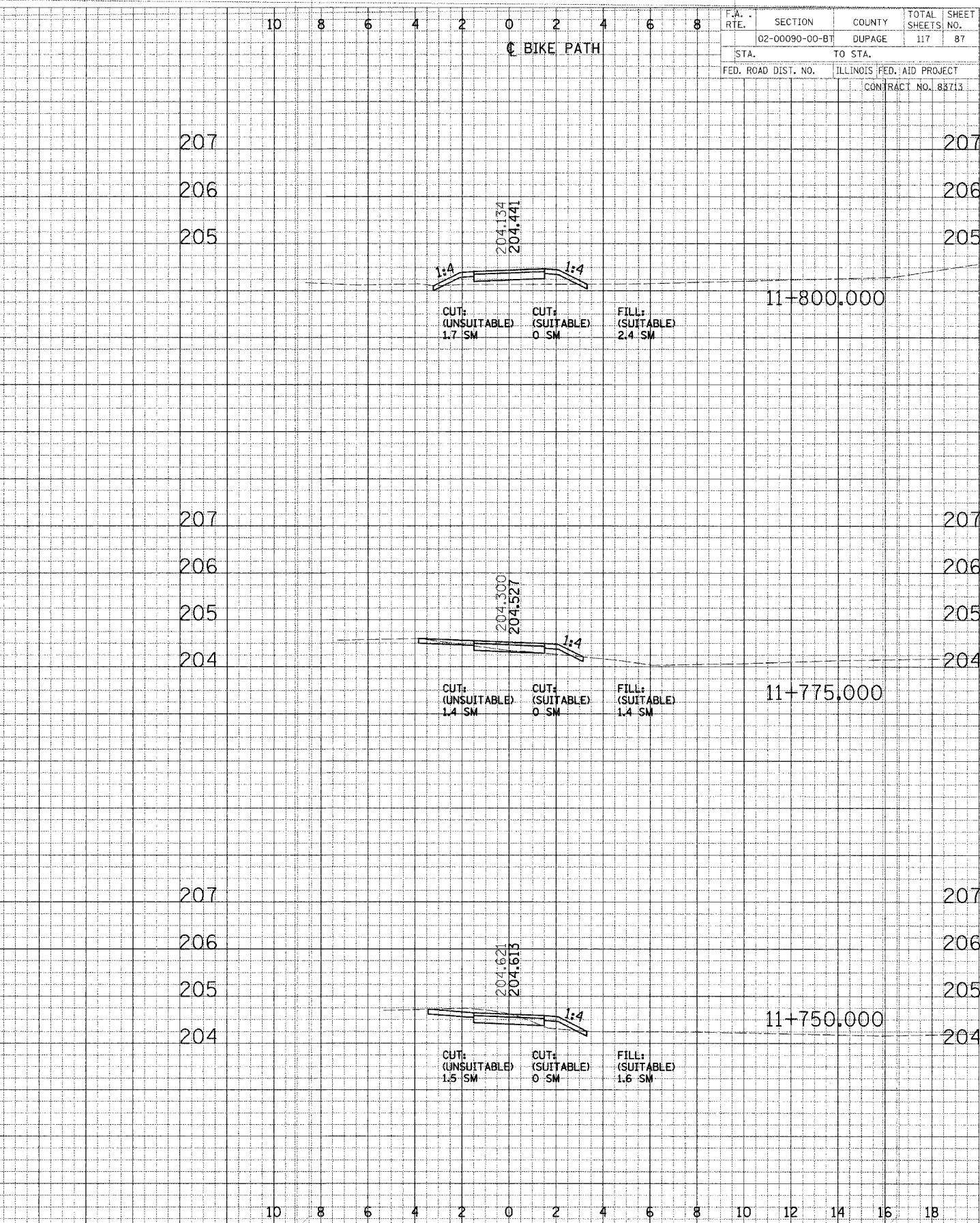
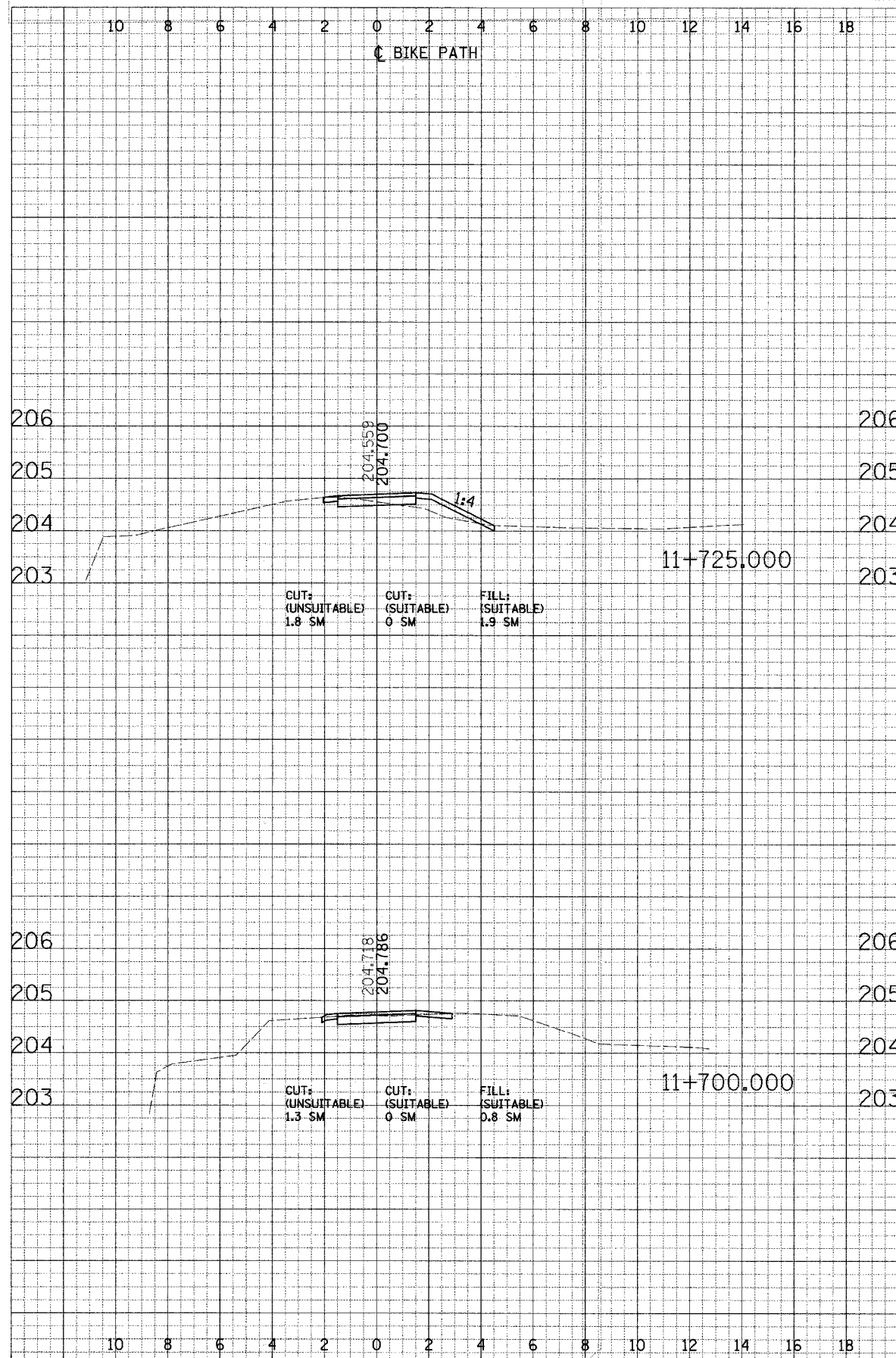
FINAL SURVEY	BY	DATE
NOTE BOOK		
AREA		
DATE		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREA		
DATE		

CROSS SECTIONS - NORTH DUPAGE

FINISH SURVEYED
 DATE PLOTTED
 NOTE BOOK NO. DATE
 AREAS CHECKED
 NO.

ORIGINAL SURVEYED
 DATE PLOTTED
 NOTE BOOK NO. DATE
 AREAS CHECKED
 NO.

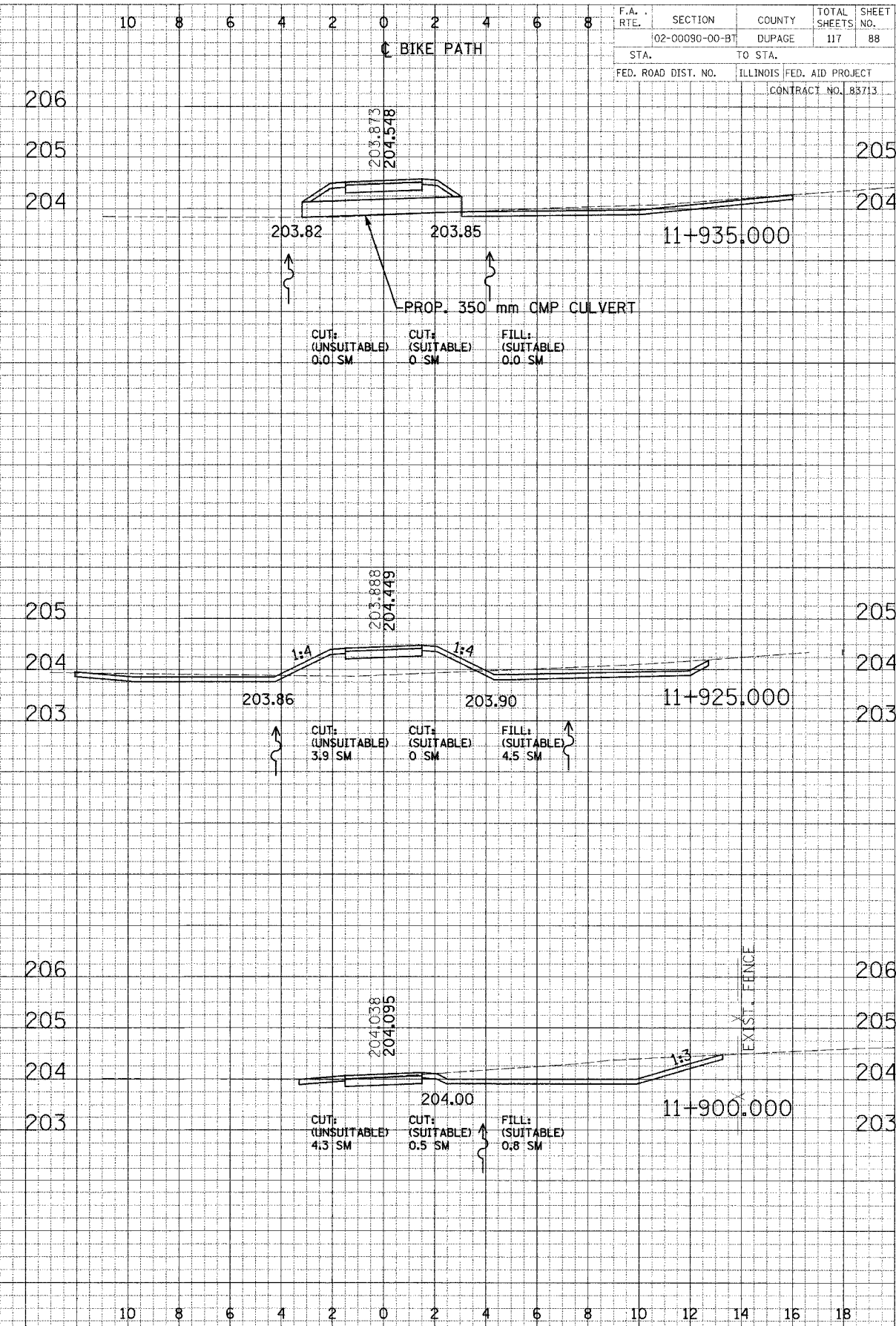
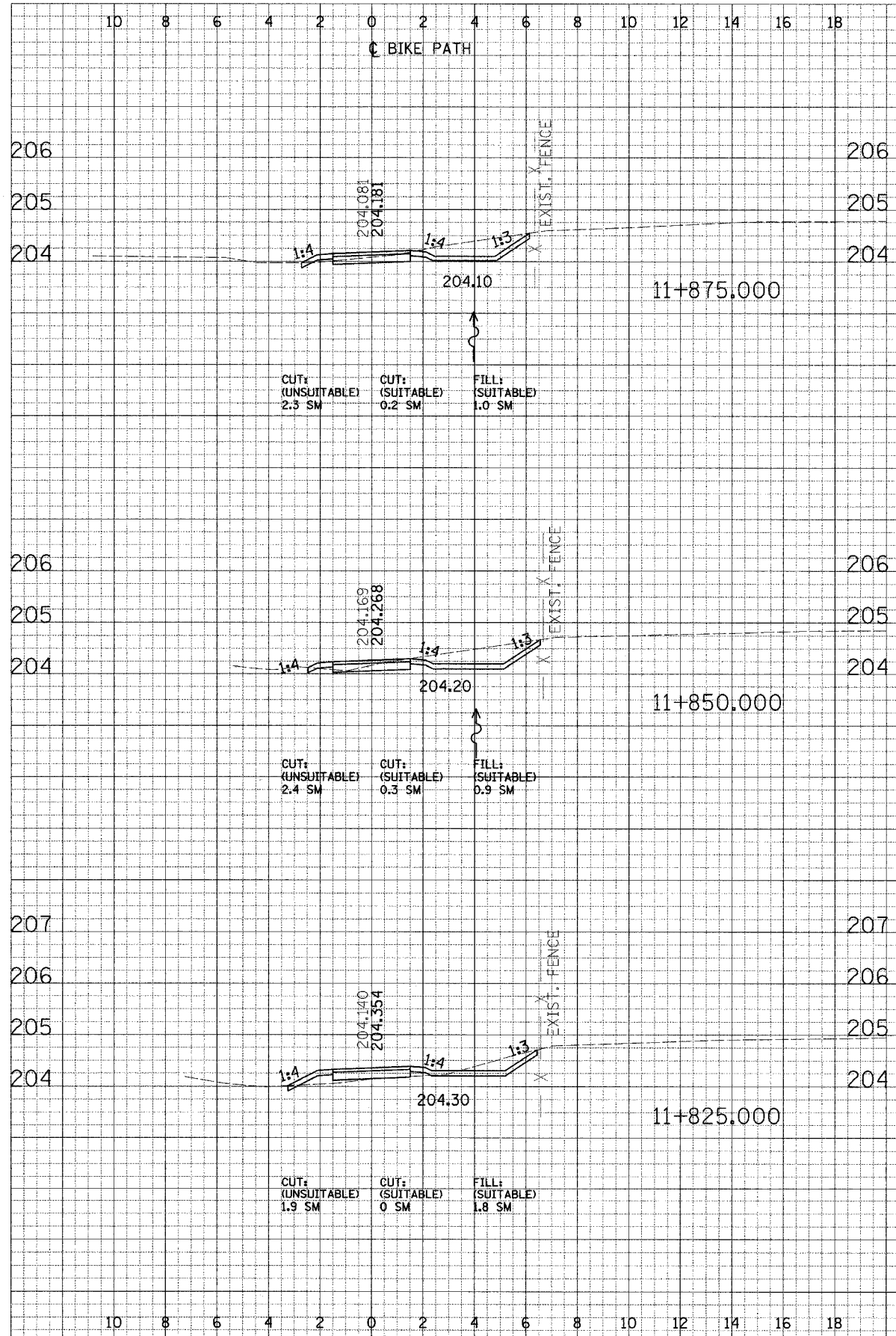


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

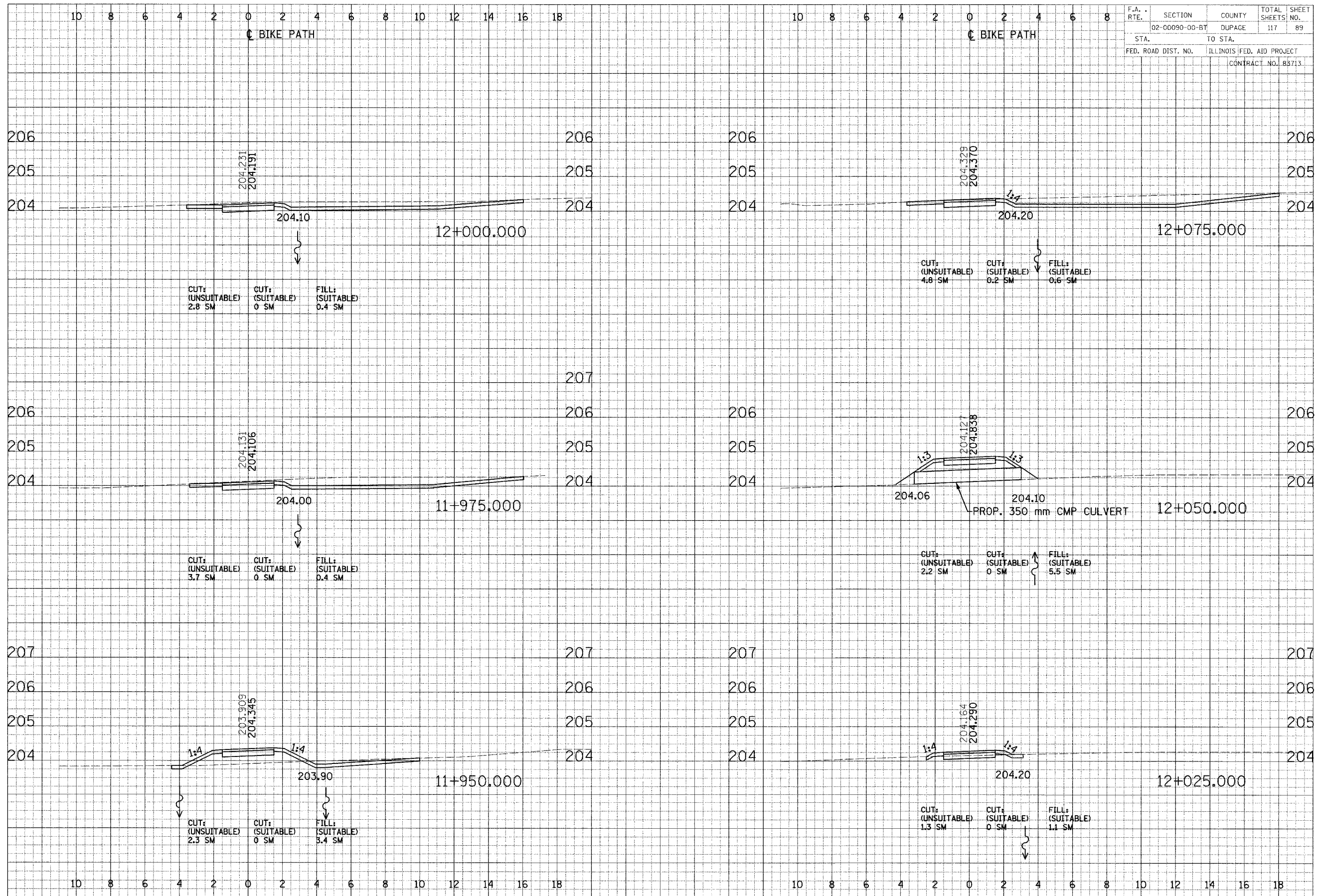
DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 AREA: _____
 AREA: _____
 AREA: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 AREA: _____
 AREA: _____
 AREA: _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
102-00090-00-BT	DUPAGE	DUPAGE	117	88
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			



CROSS SECTIONS - NORTH DUPAGE

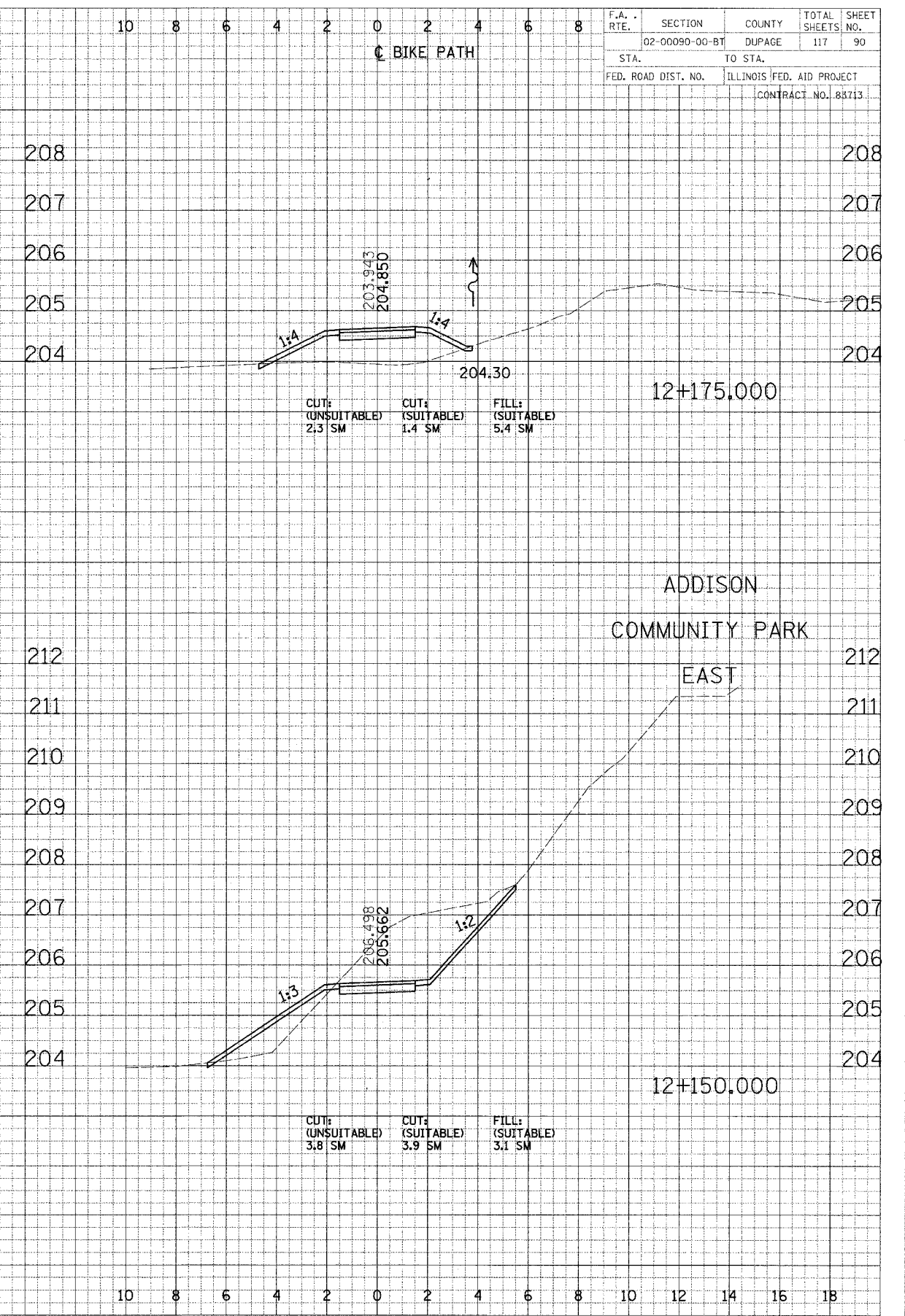
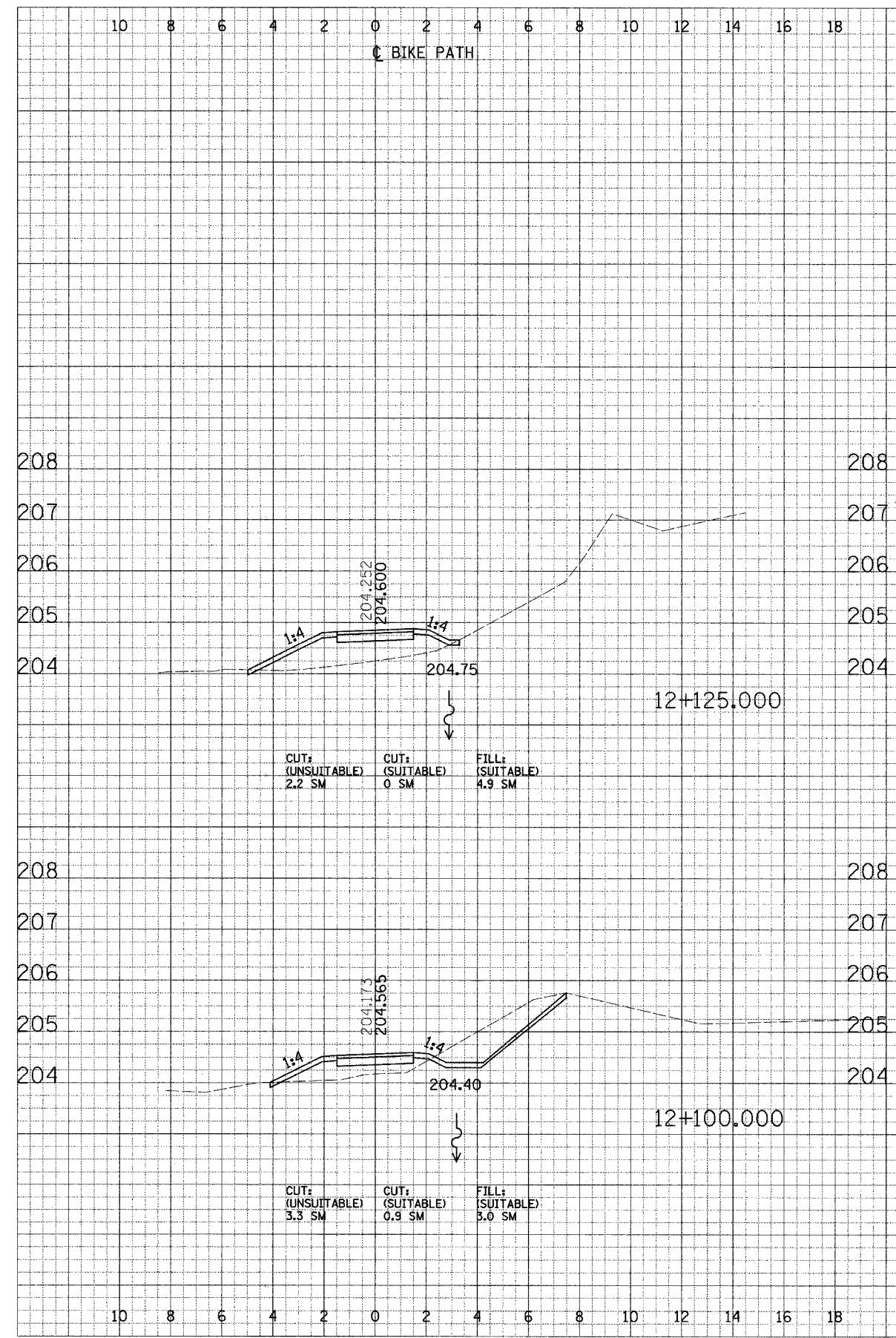


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	89
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. B5713			

DATE	BY	DATE
DESIGNED	PLANNED	DATE
CHECKED	NOTED	
APPROVED	APPROVED	

DATE	BY	DATE
DESIGNED	PLANNED	DATE
CHECKED	NOTED	
APPROVED	APPROVED	

CROSS SECTIONS - NORTH DUPAGE



DATE: _____ BY: _____
SUPERVISOR: _____
PLOTTED: _____
CHECKED: _____
NOTE BOOK: _____
NO. _____

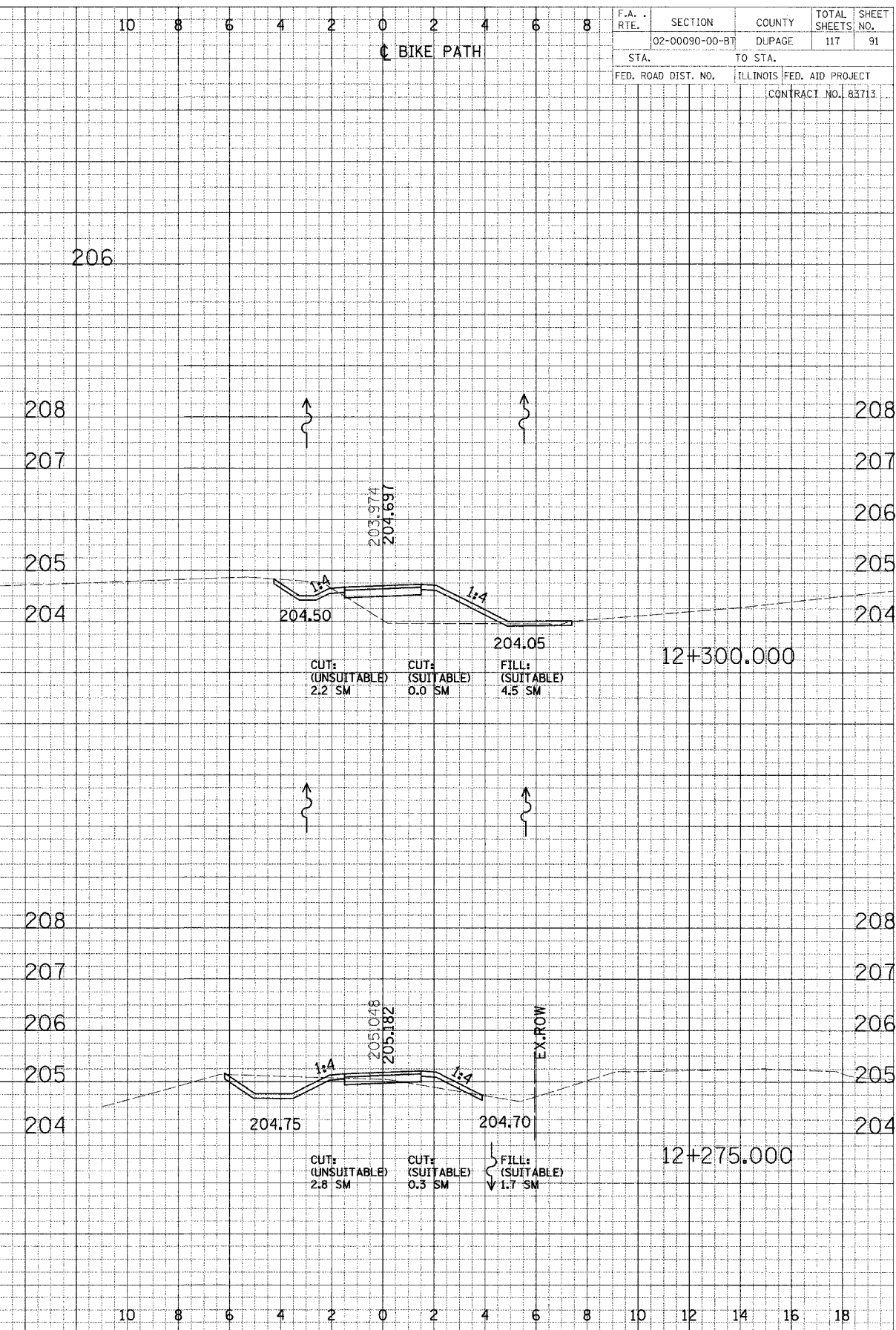
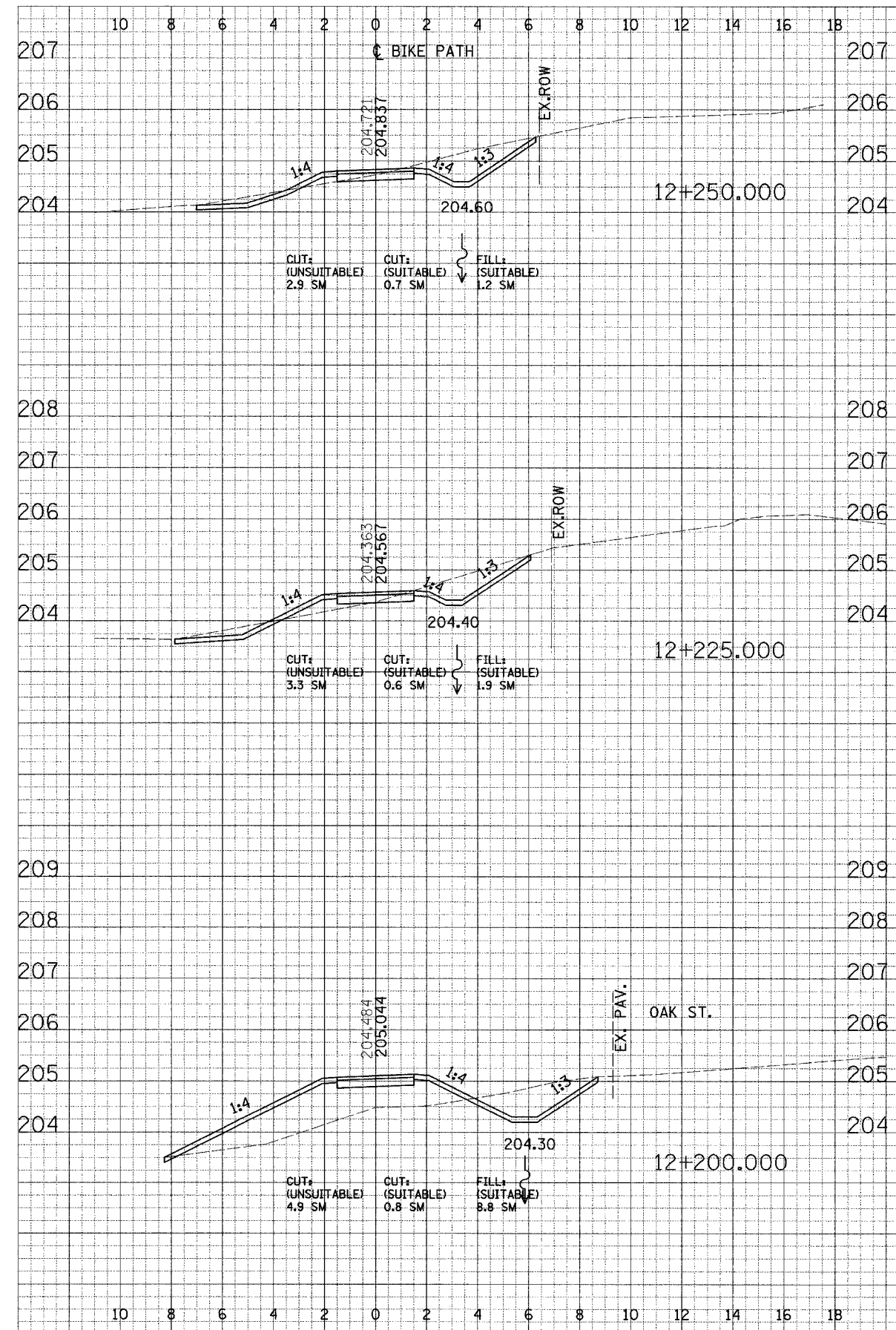
DATE: _____ BY: _____
SUPERVISOR: _____
PLOTTED: _____
CHECKED: _____
NOTE BOOK: _____
NO. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	DUPAGE	117	90
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 88713				

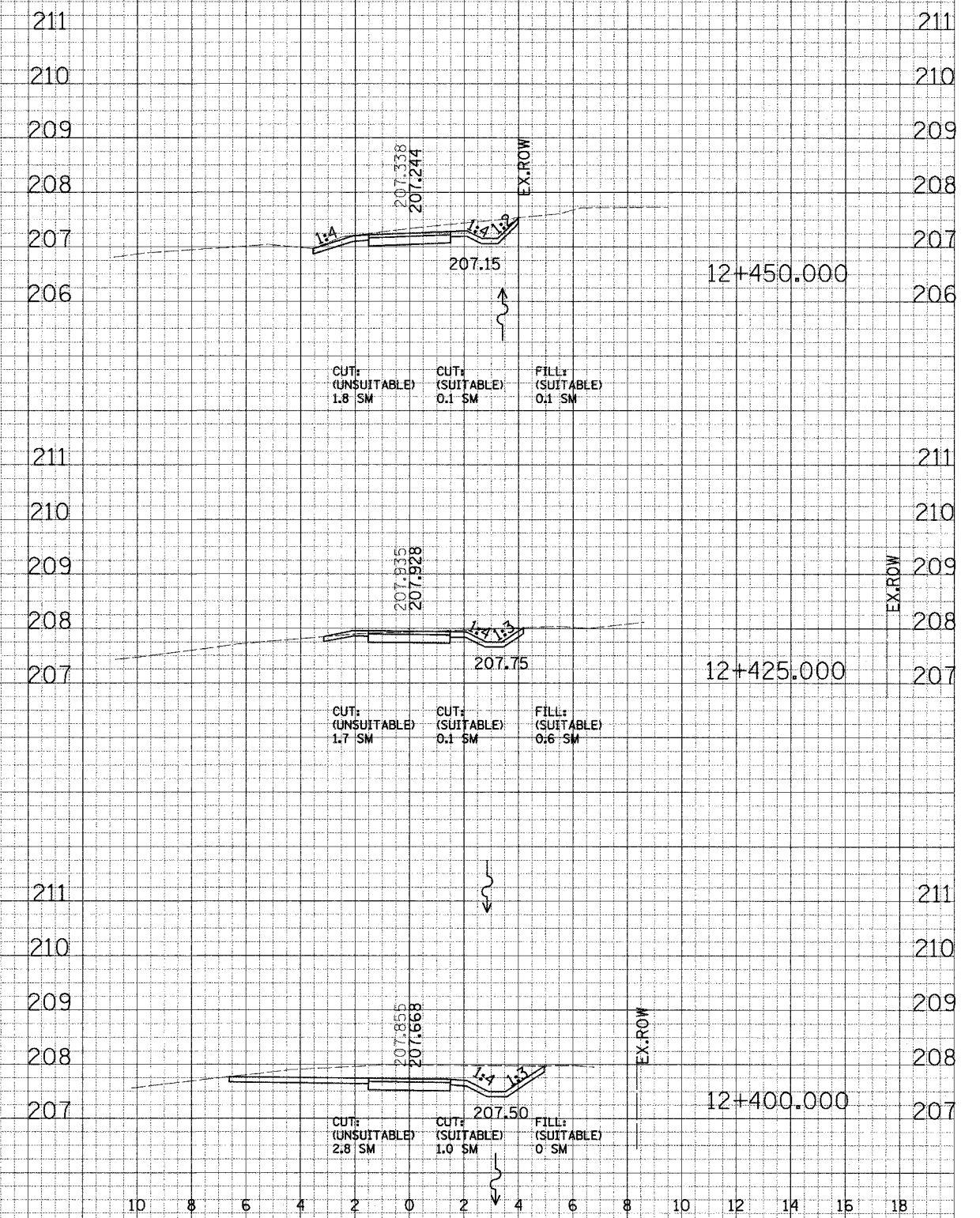
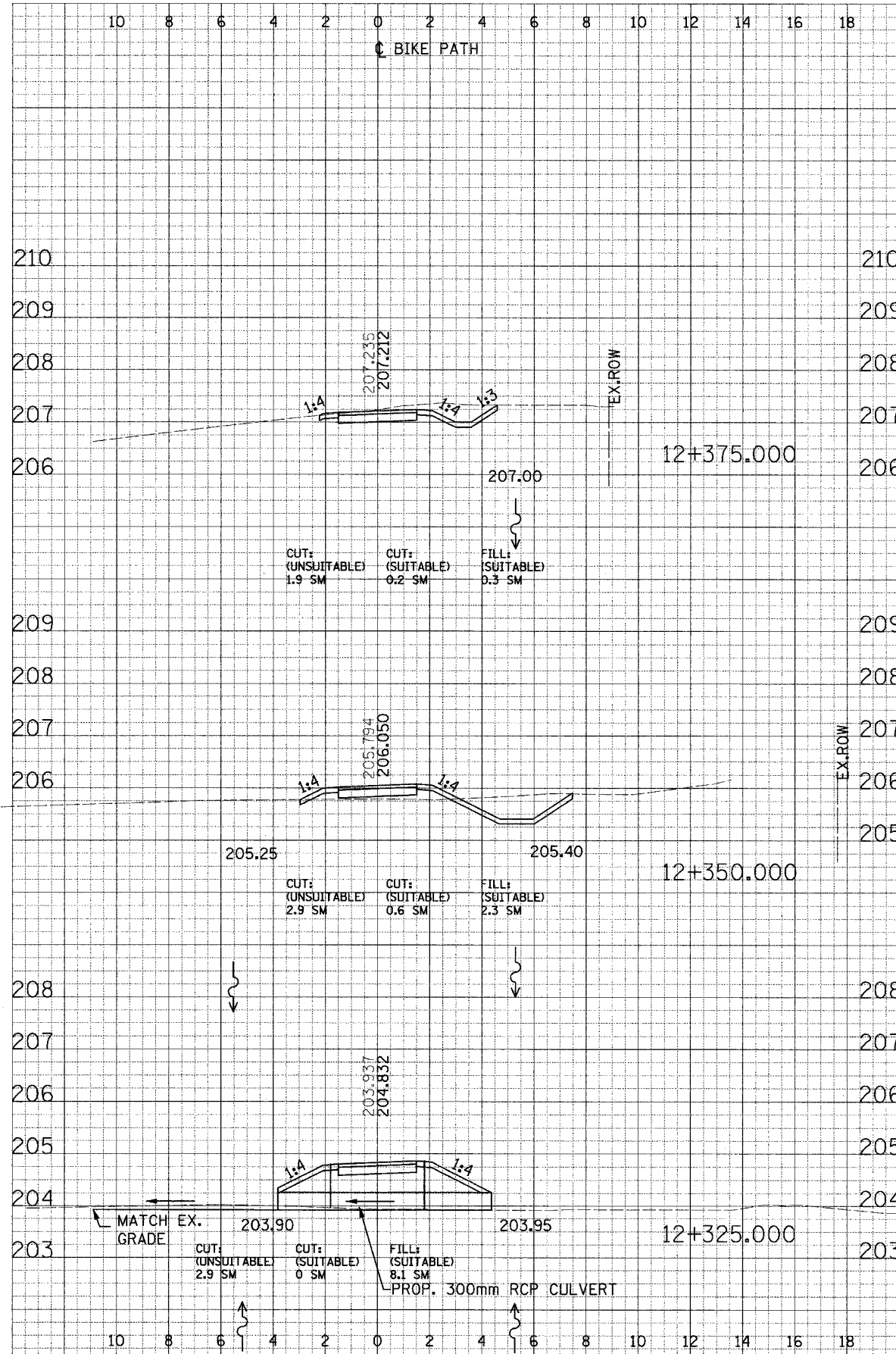
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	91
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83713	

FINAL SURVEY	BY	DATE
NOTED		
REVISIONS		
DATE		

DESIGNED	BY	DATE
CHECKED		
APPROVED		
DATE		



CROSS SECTIONS - NORTH DUPAGE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	DUPAGE	117	92
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 83713				

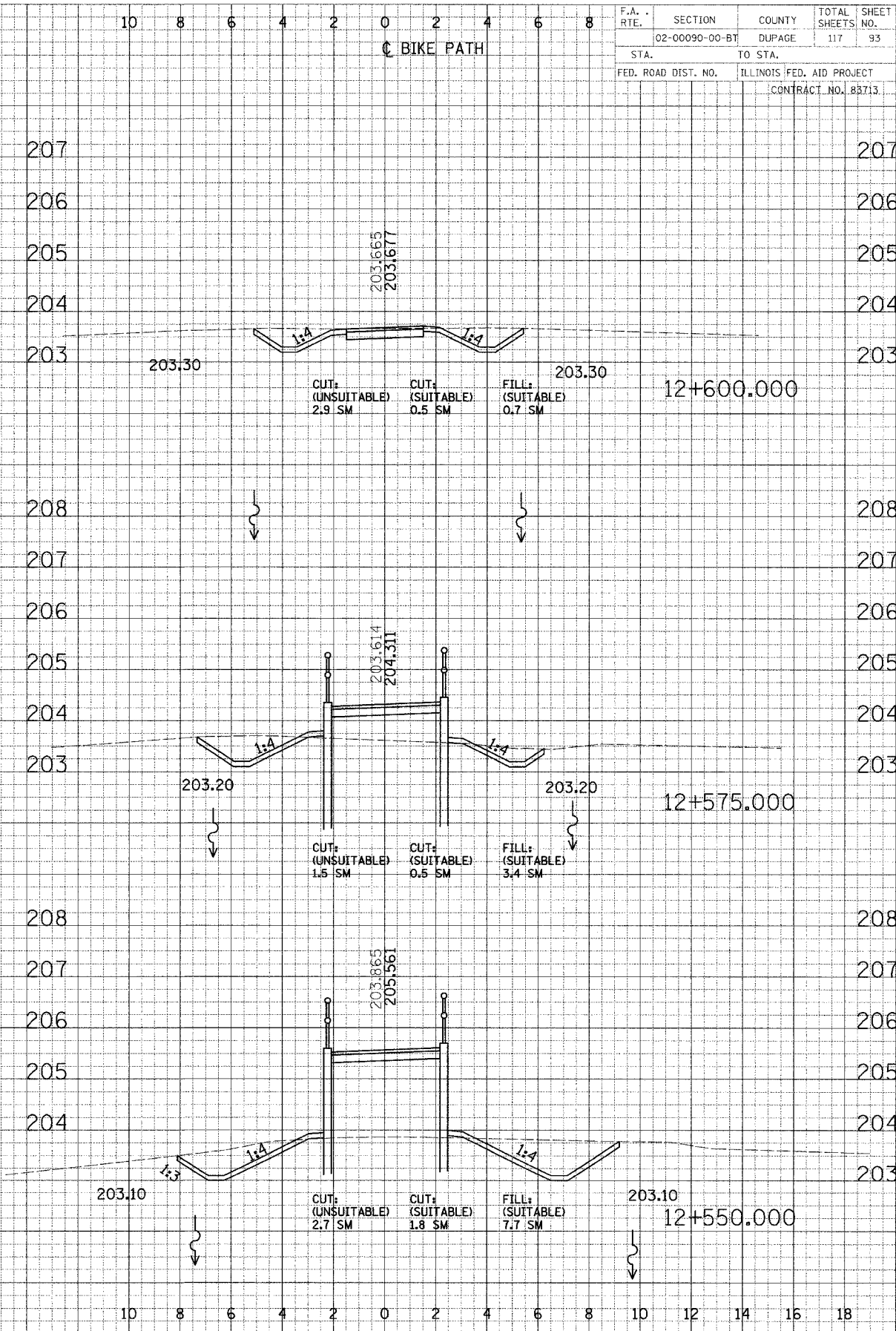
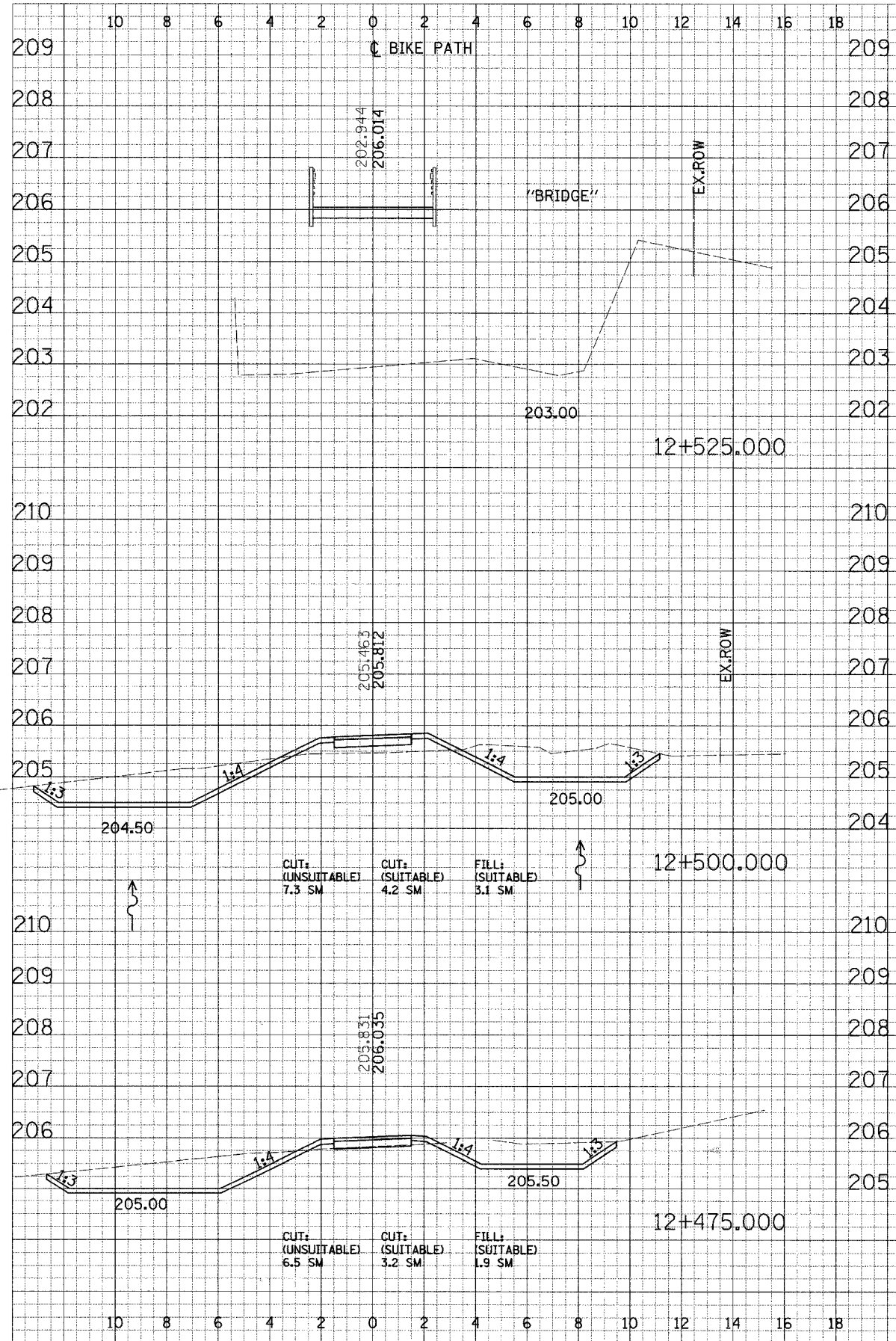
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 CHECKED BY DATE
 NO. OF SHEETS 117
 NO. OF SHEETS PLOTTED 117
 NO. OF SHEETS CHECKED 117

GENERAL SURVEY PLOTTED AND CHECKED BY DATE
 CHECKED BY DATE
 NO. OF SHEETS 117
 NO. OF SHEETS PLOTTED 117
 NO. OF SHEETS CHECKED 117

CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEY PLOTTED BY DATE
 SURVEYOR'S NAME
 DATE
 NOTE BOOK NO.
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED BY DATE
 SURVEYOR'S NAME
 DATE
 NOTE BOOK NO.
 AREAS CHECKED



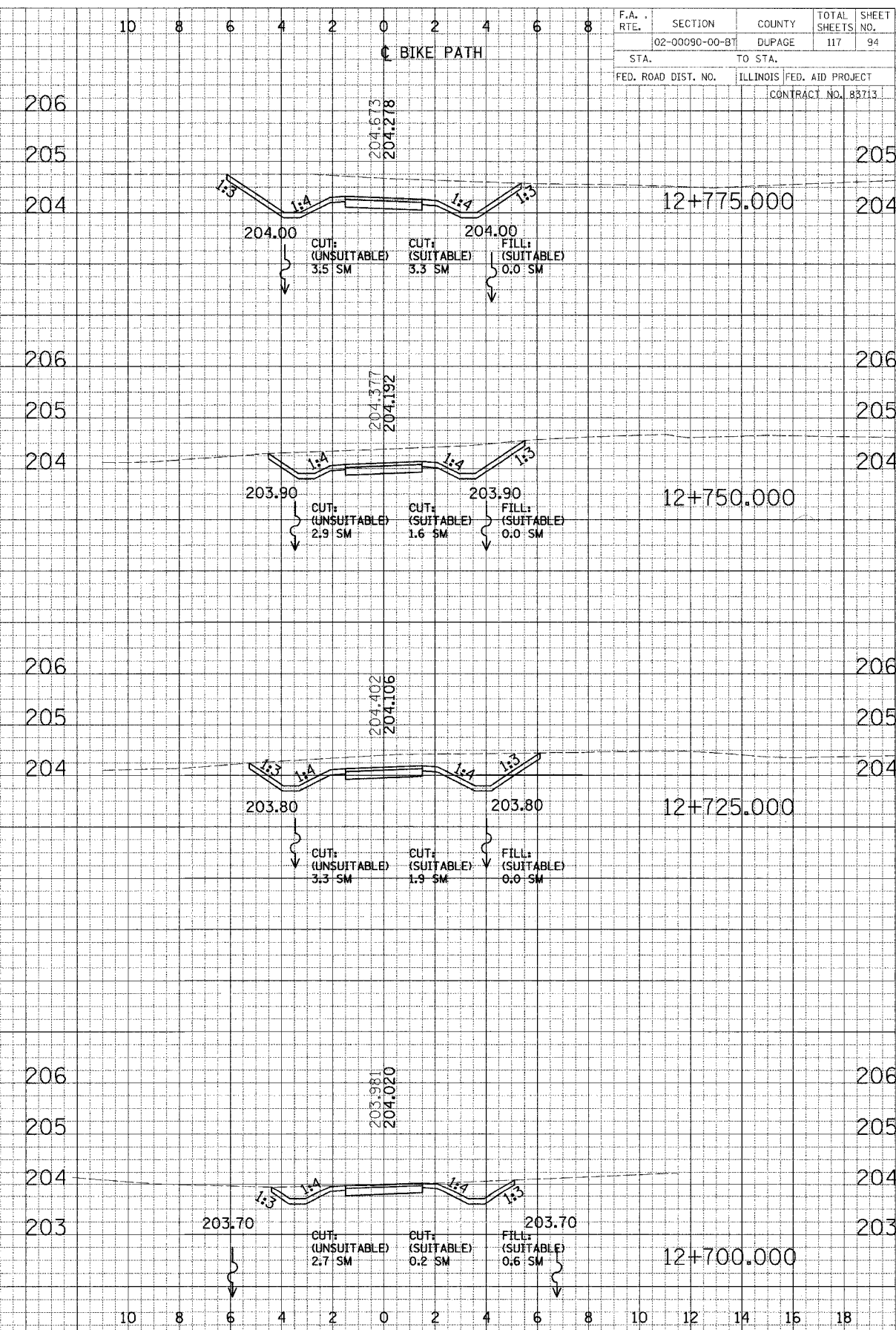
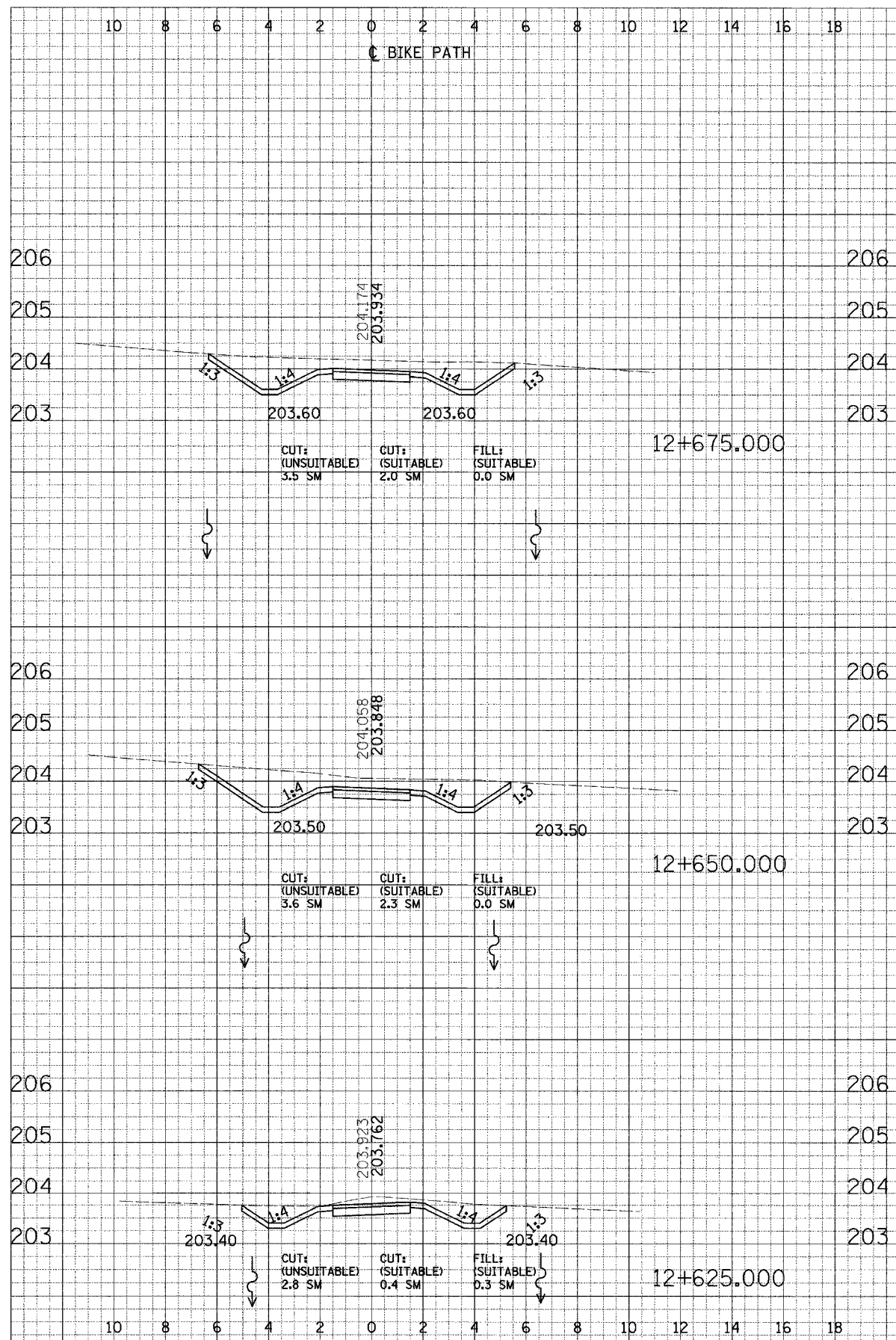
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE		117	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 88713				

CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEY	DATE
BY	
PLANNED	
NOTED	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
BY	
PLANNED	
NOTED	
AREAS	
CHECKED	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	94
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83713	

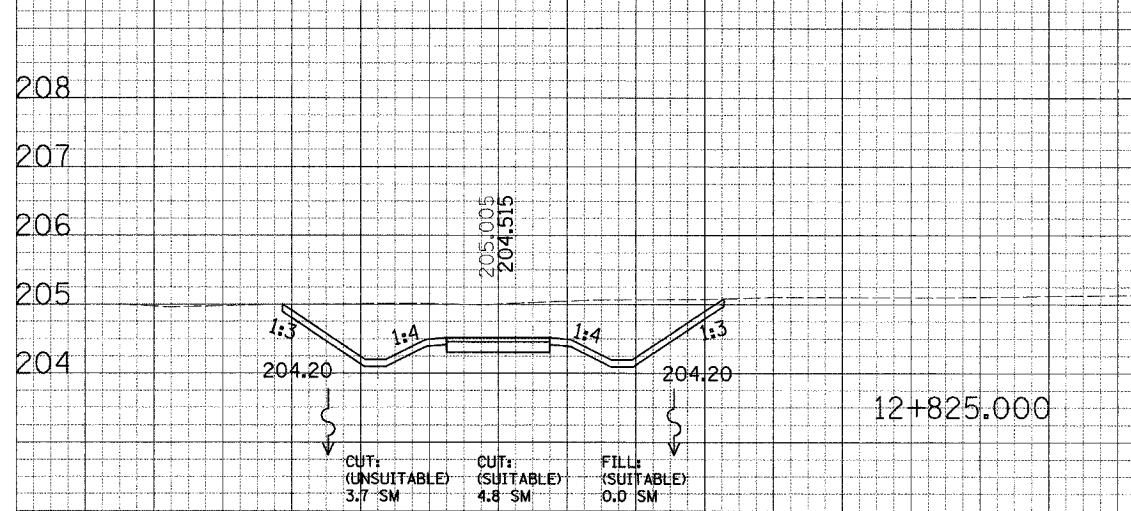


CROSS SECTIONS - NORTH DUPAGE

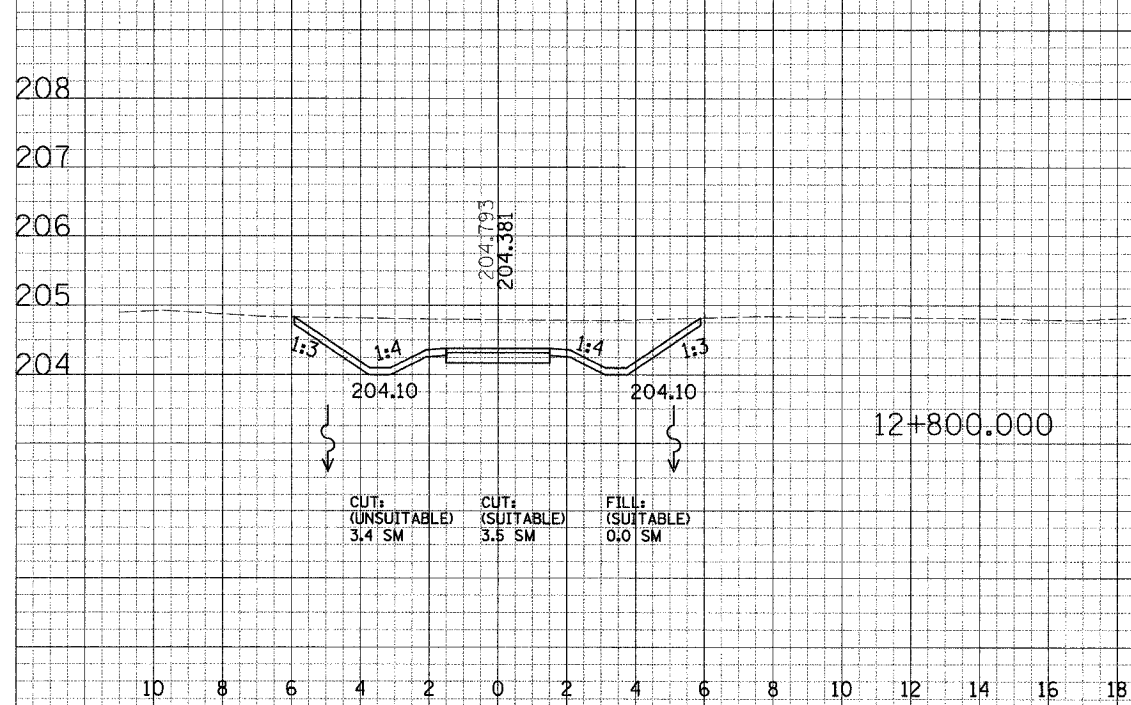
10 8 6 4 2 0 2 4 6 8 10 12 14 16 18

BIKE PATH

FINAL SURVEYED
 DATE: _____
 SURVEYED BY: _____
 DATE: _____
 NOTED BY: _____
 DATE: _____
 CHECKED BY: _____
 DATE: _____



ORIGINAL SURVEYED
 DATE: _____
 SURVEYED BY: _____
 DATE: _____
 NOTED BY: _____
 DATE: _____
 CHECKED BY: _____
 DATE: _____

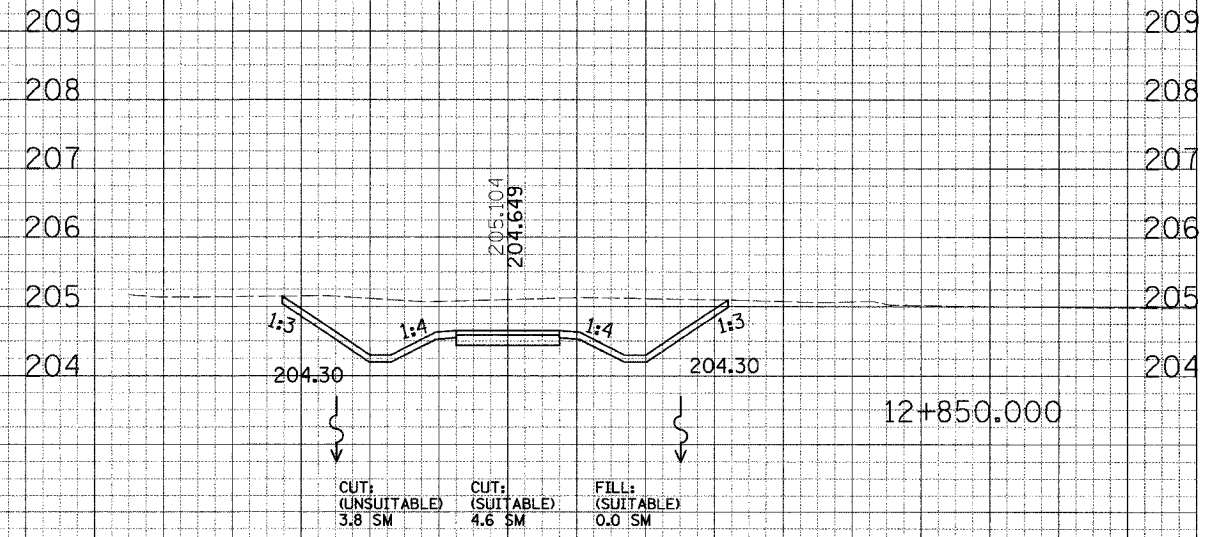
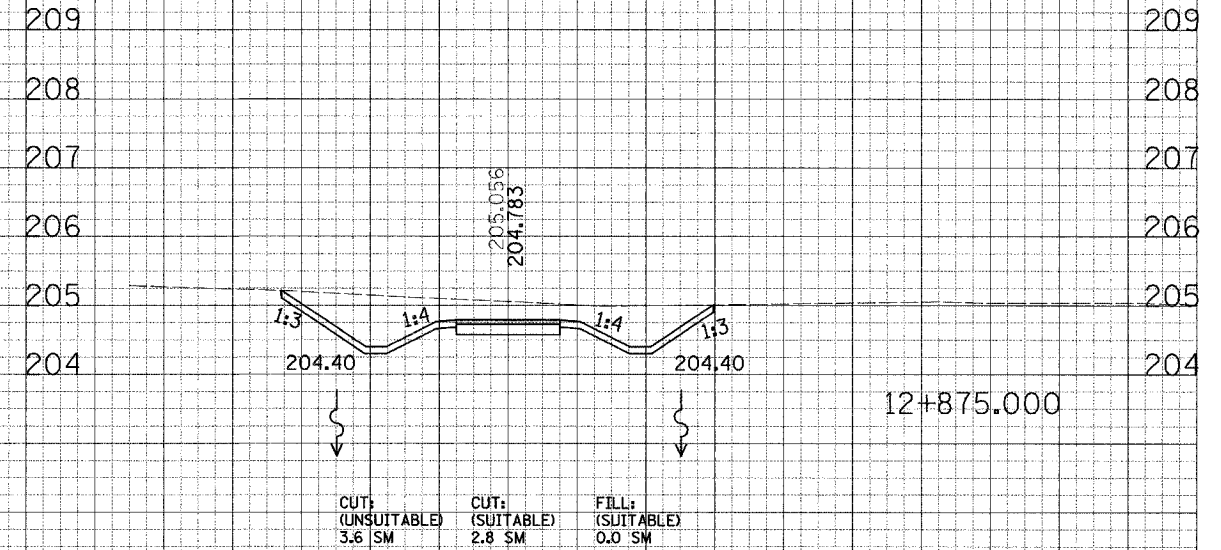


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10 8 6 4 2 0 2 4 6 8

BIKE PATH

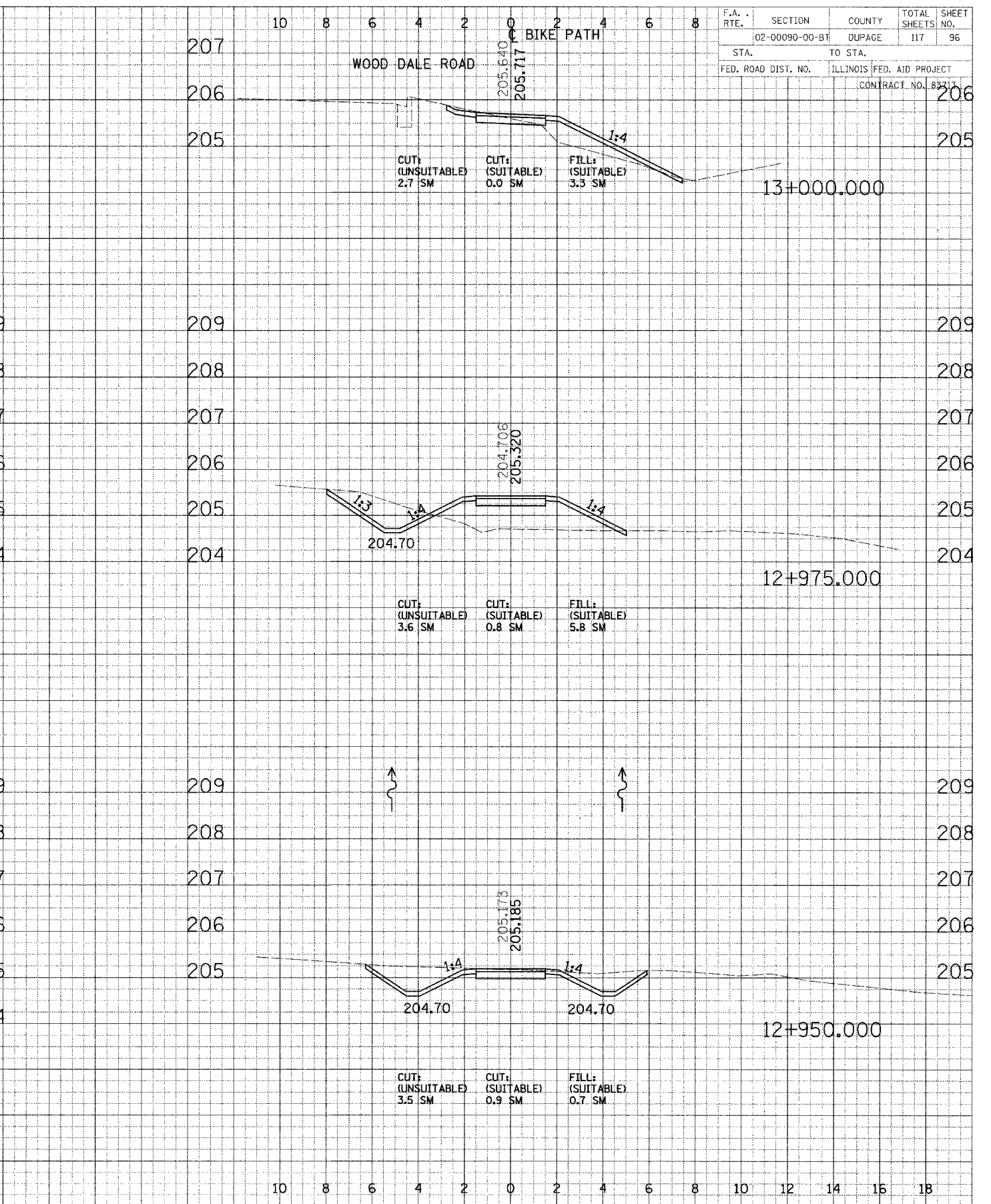
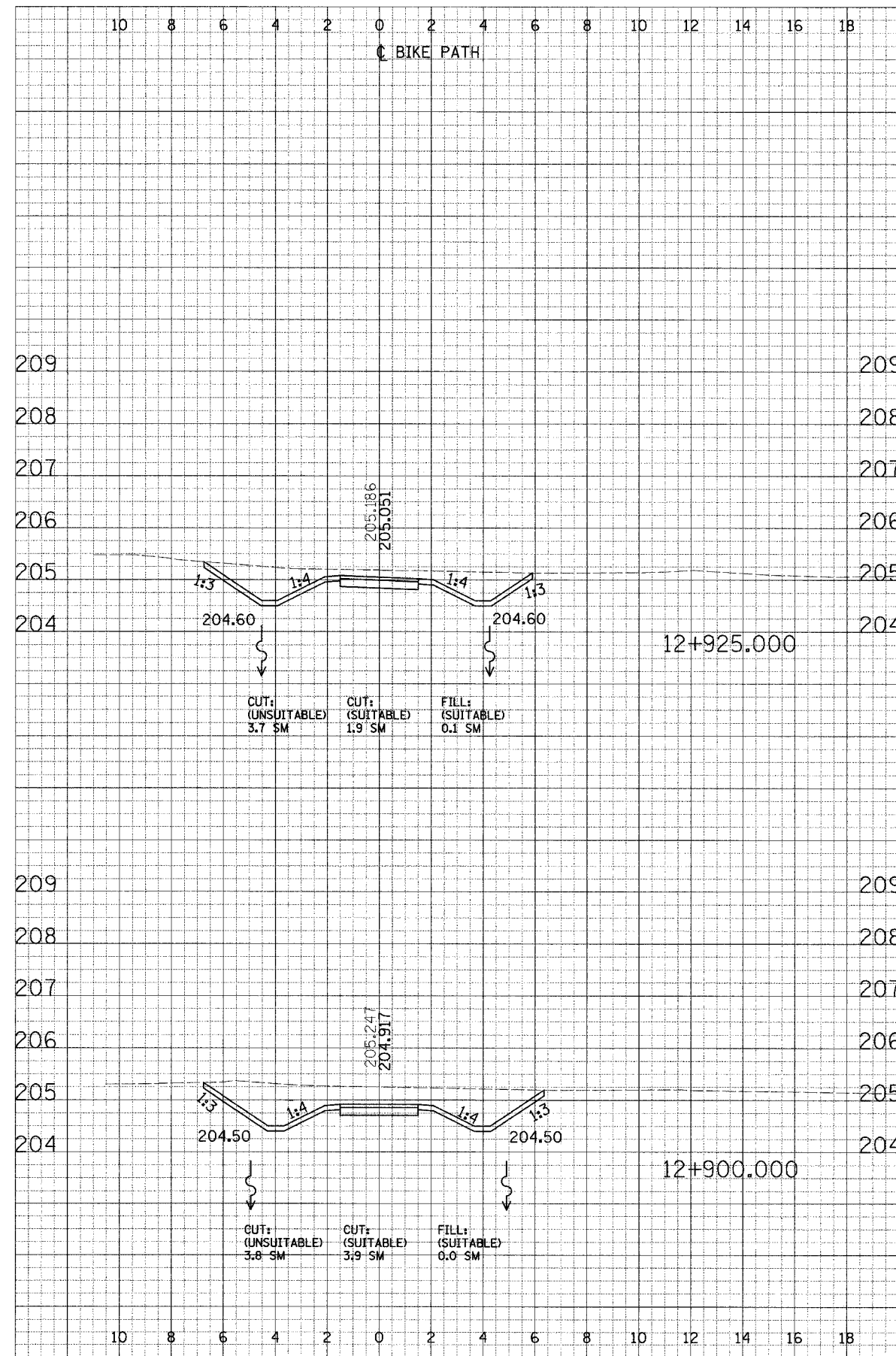
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	95
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			



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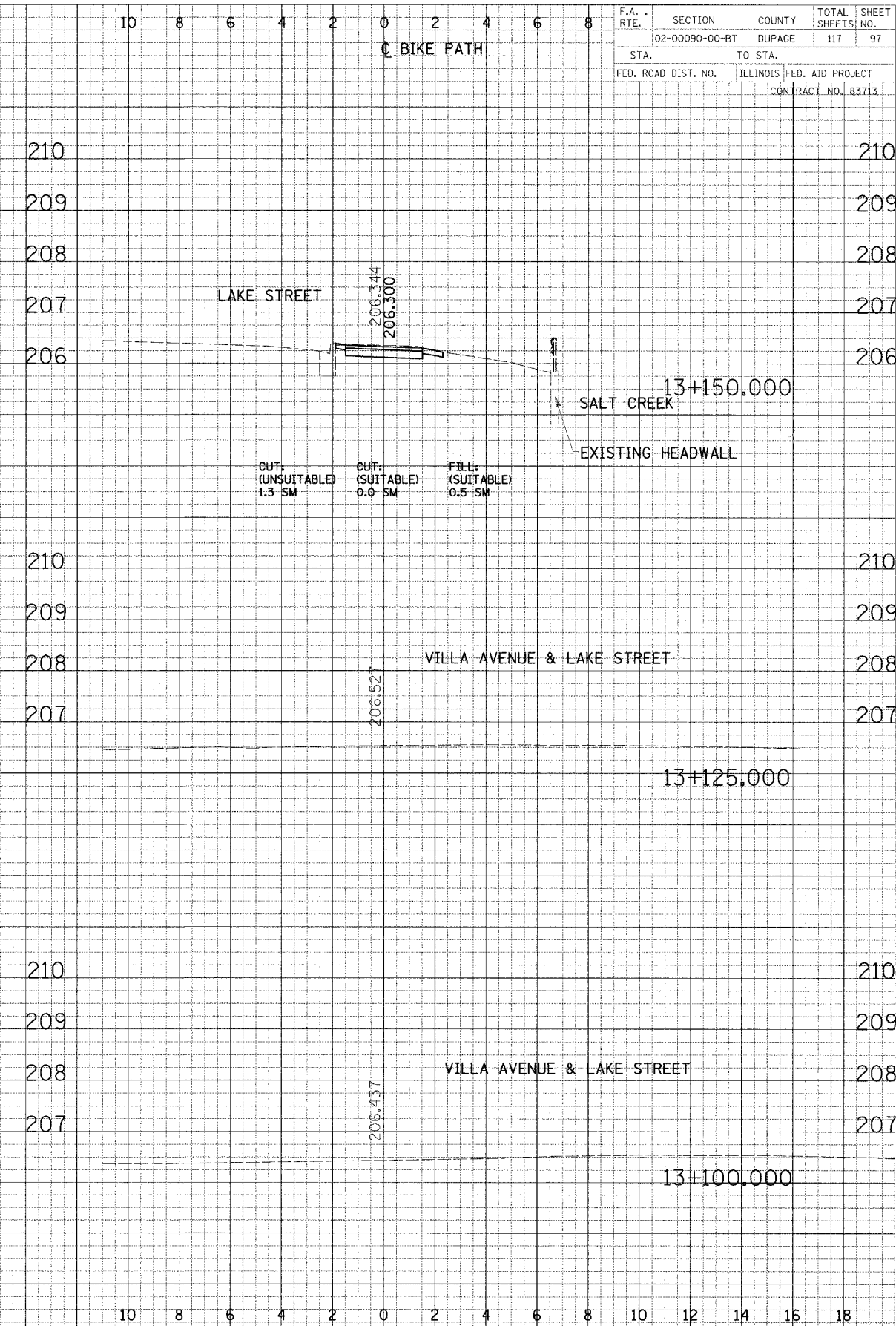
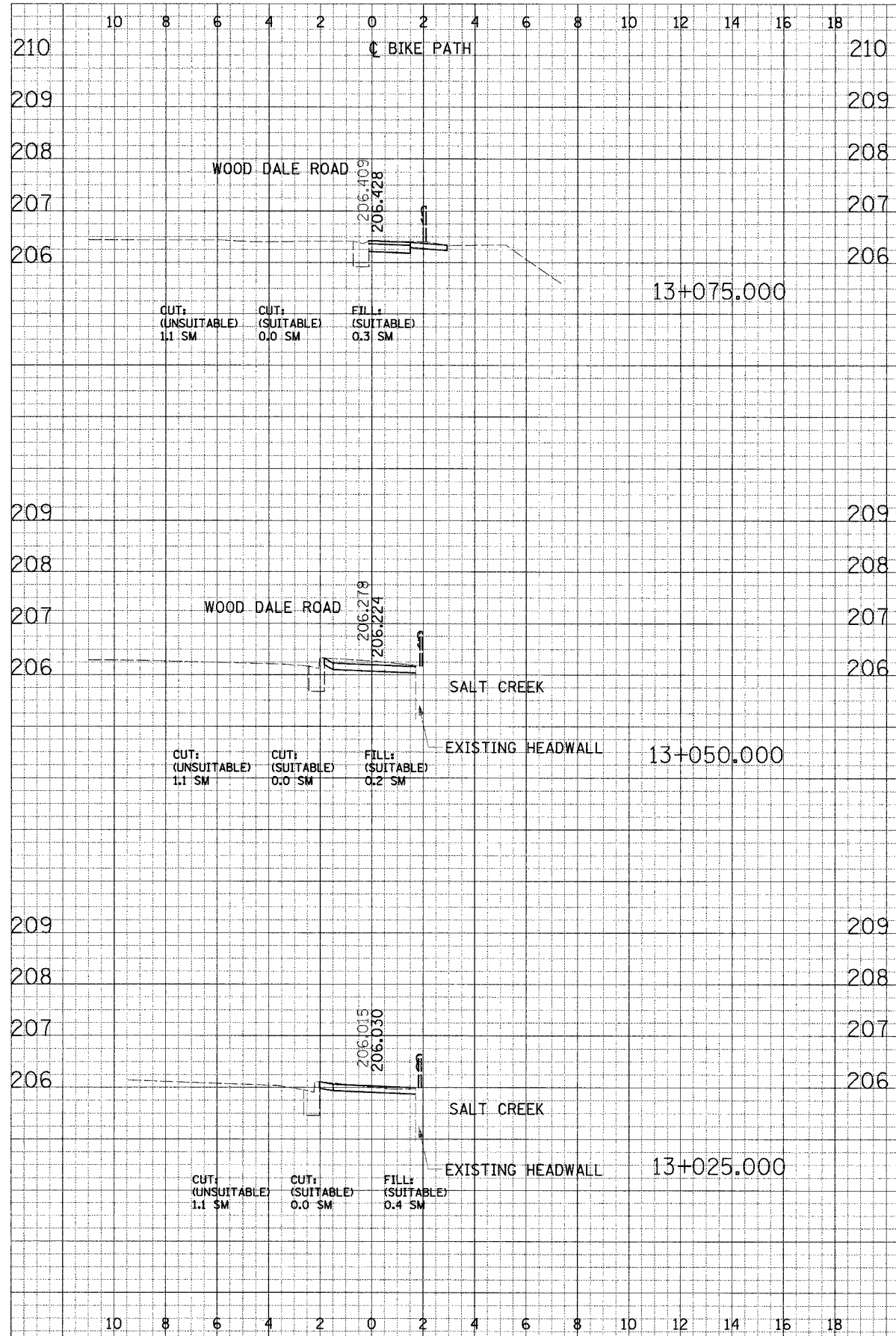
FINAL SURVEY
 SURVEYED BY: []
 DATE: []
 NOTE BOOK: []
 AREAS CHECKED: []

ORIGINAL SURVEY
 SURVEYED BY: []
 DATE: []
 NOTE BOOK: []
 AREAS CHECKED: []



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	DUPAGE	117	96
STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. B3313			

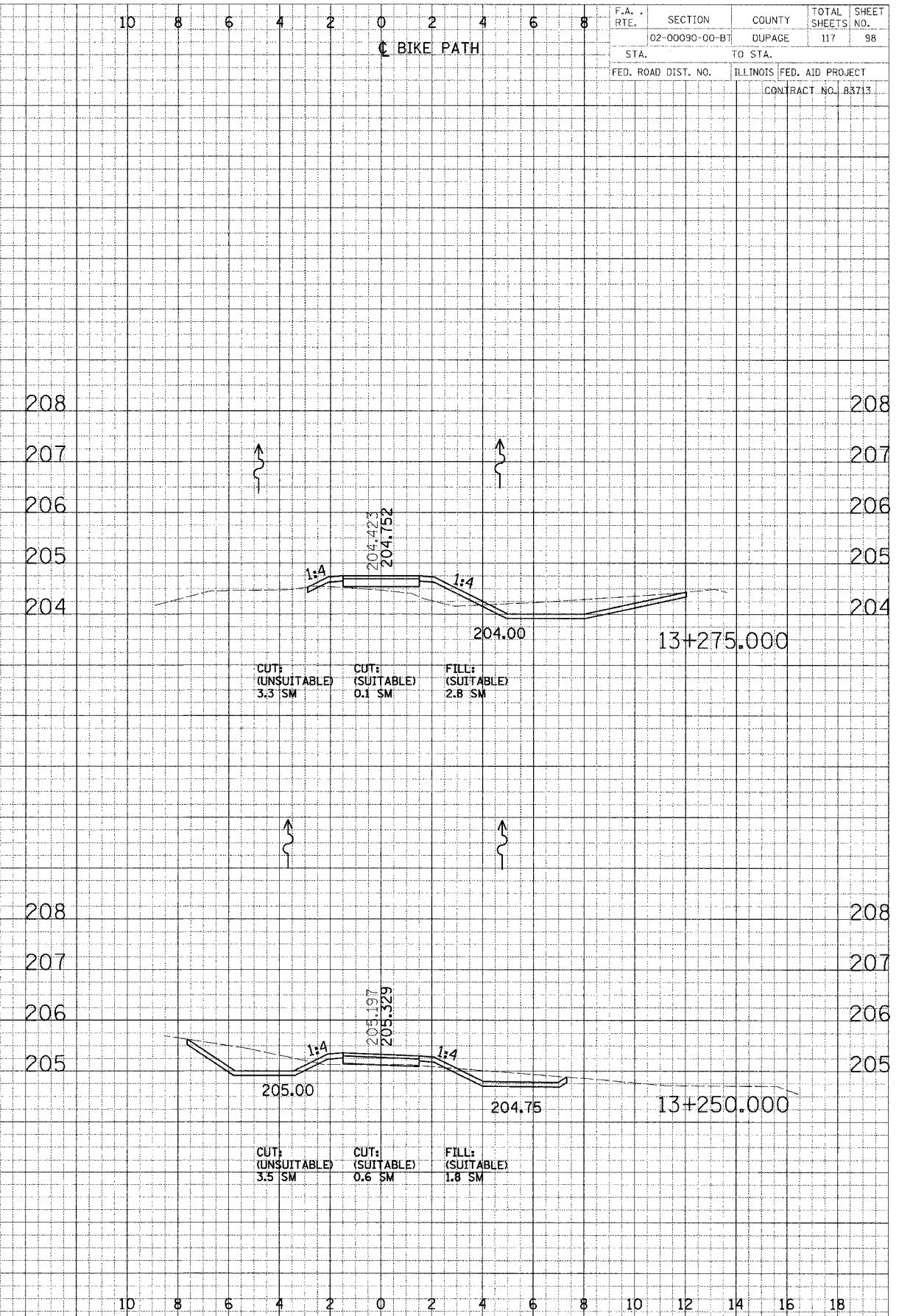
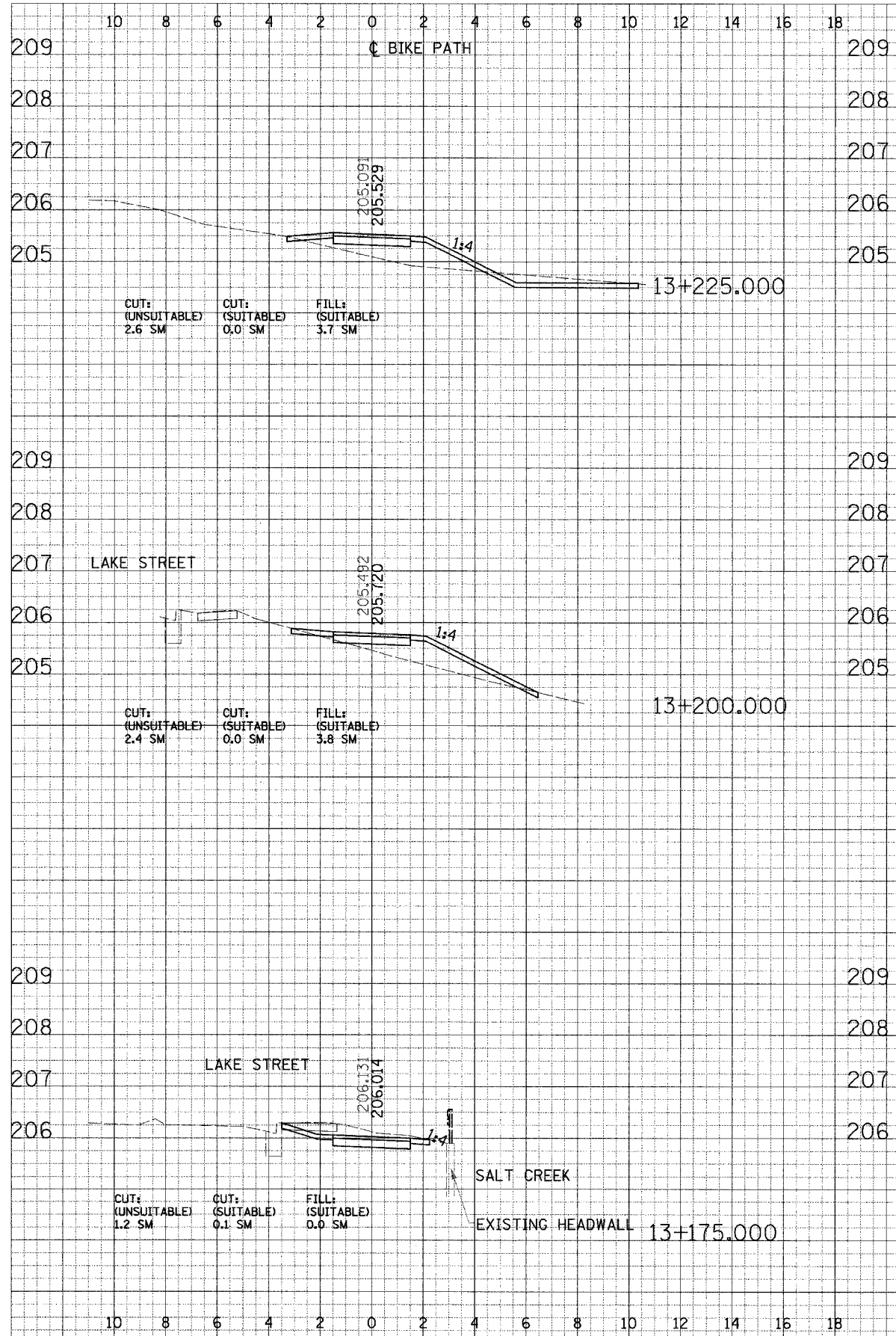
CROSS SECTIONS - NORTH DUPAGE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT		DUPAGE	117	97
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

FINAL
 CHECKED
 SURVEYED
 PLOTTED
 DATE
 BY
 AREA
 CHECKED
 DATE

ORIGINAL
 CHECKED
 SURVEYED
 PLOTTED
 DATE
 BY
 AREA
 CHECKED
 DATE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	DUPAGE	117	98
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 83713				

BY	DATE
BY	DATE
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BY	DATE
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BY	DATE
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BY	DATE
BY	DATE

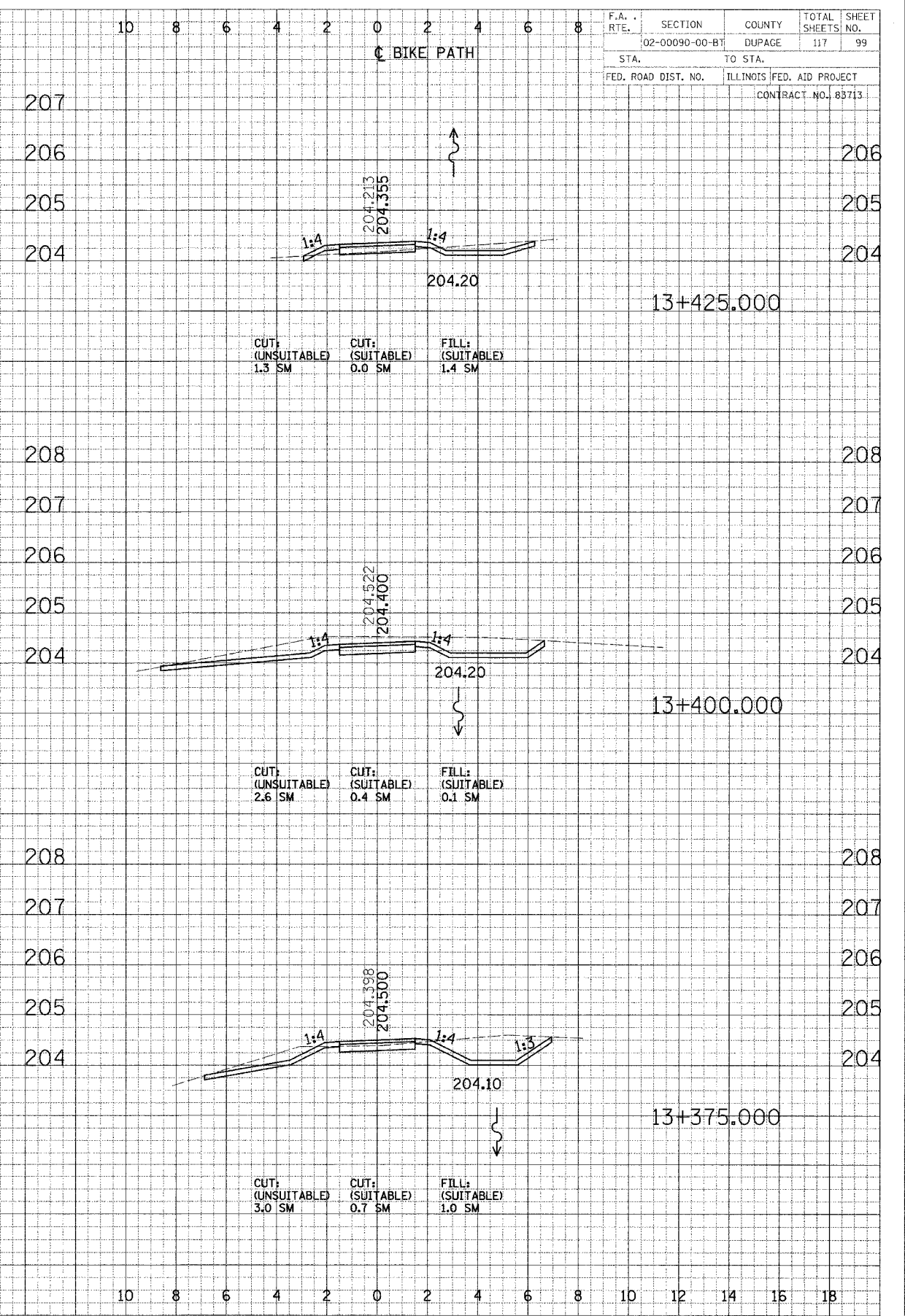
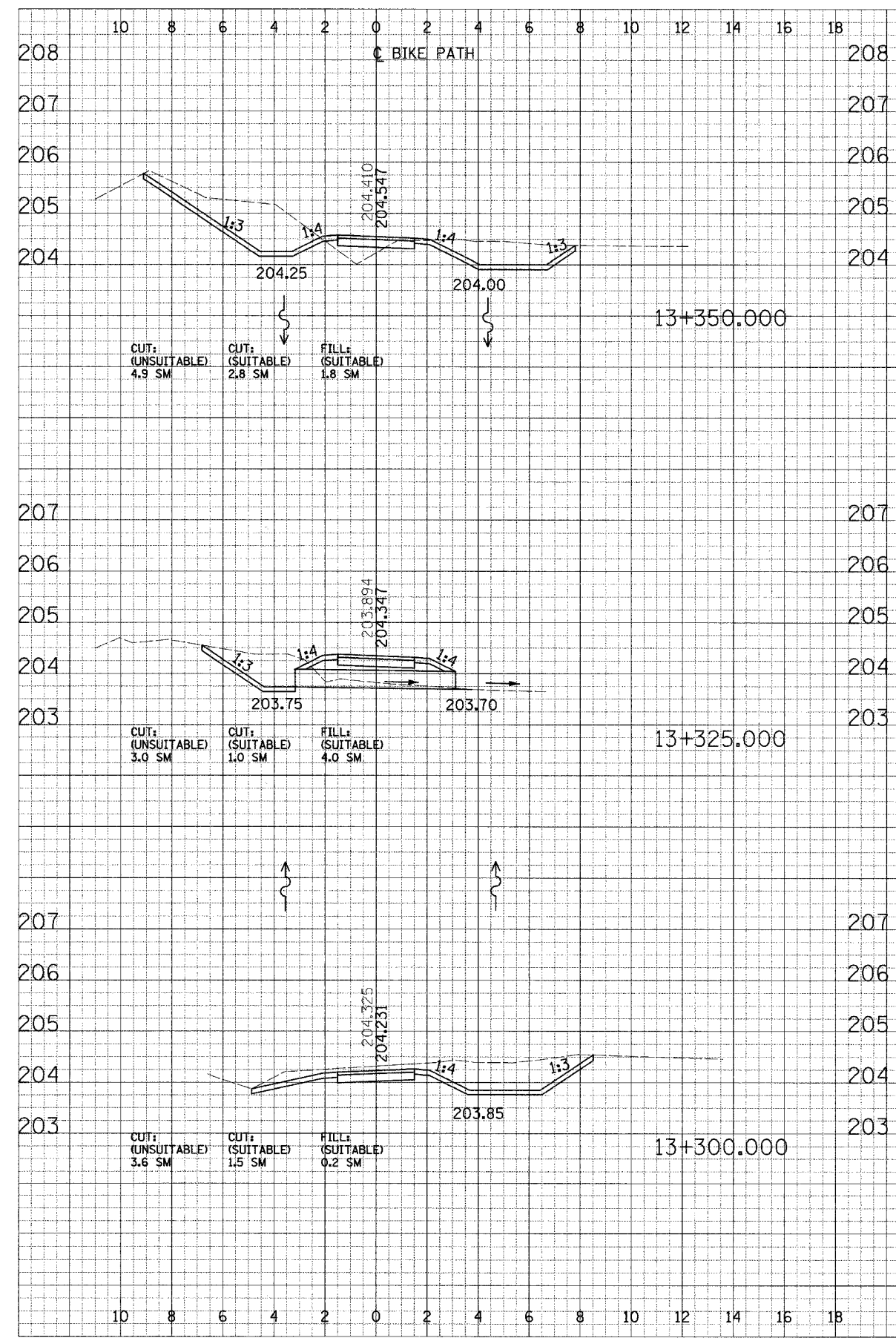
BY	DATE
BY	DATE
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BY	DATE
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BY	DATE
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BY	DATE

CROSS SECTIONS - NORTH DUPAGE

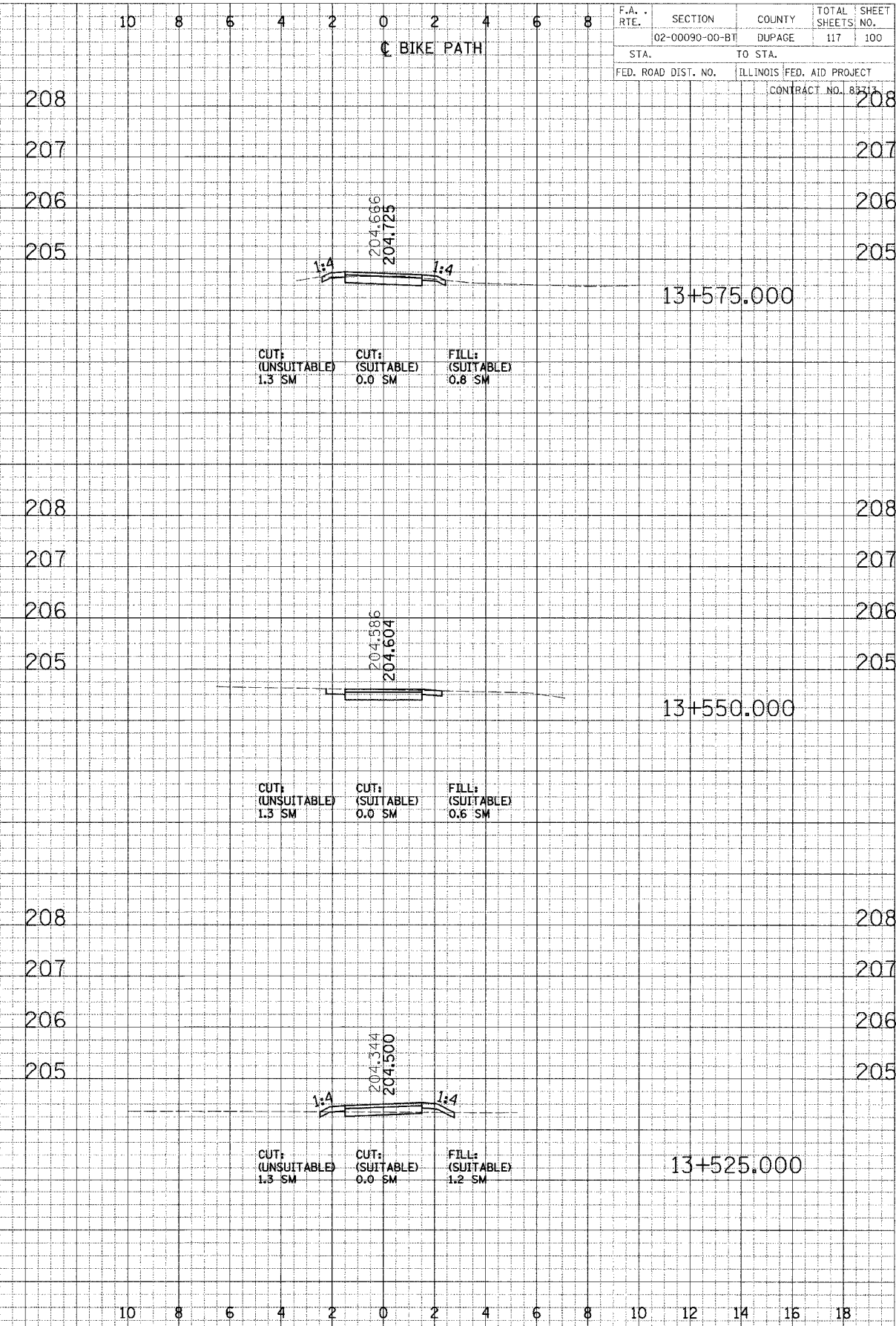
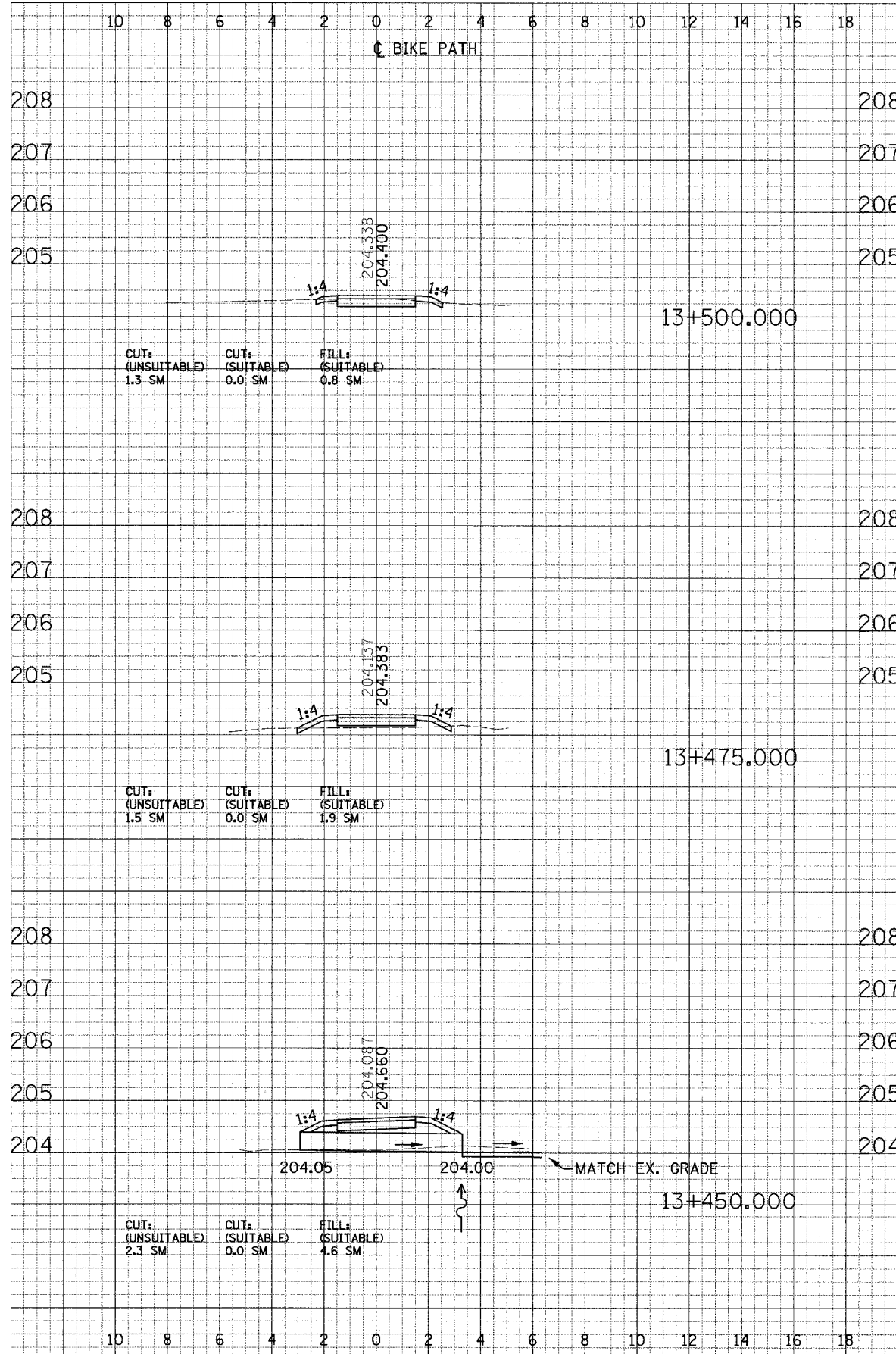
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE		117	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION

DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION



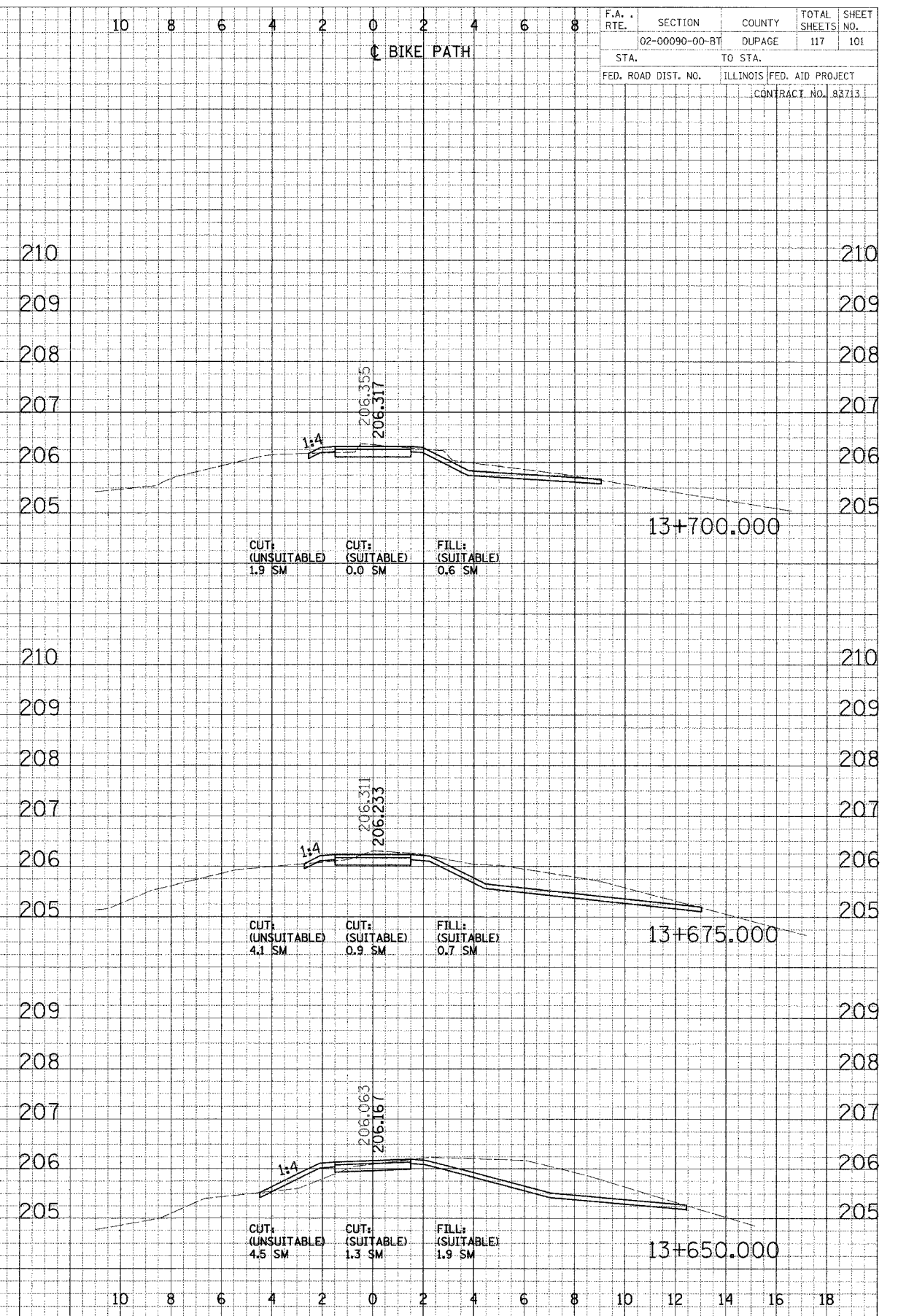
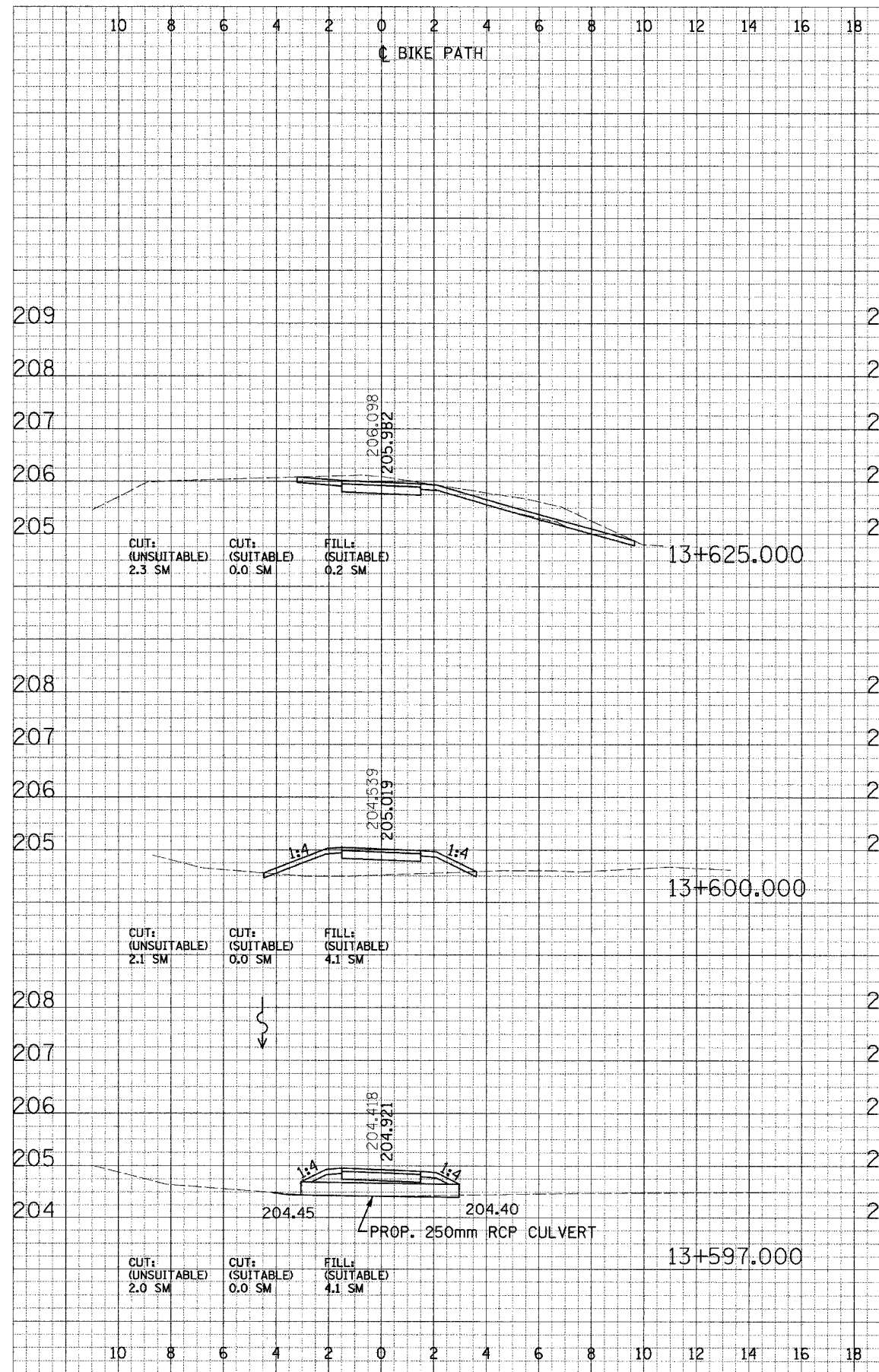
CROSS SECTIONS - NORTH DUPAGE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE		117	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 8311		

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 NO. _____

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 NO. _____



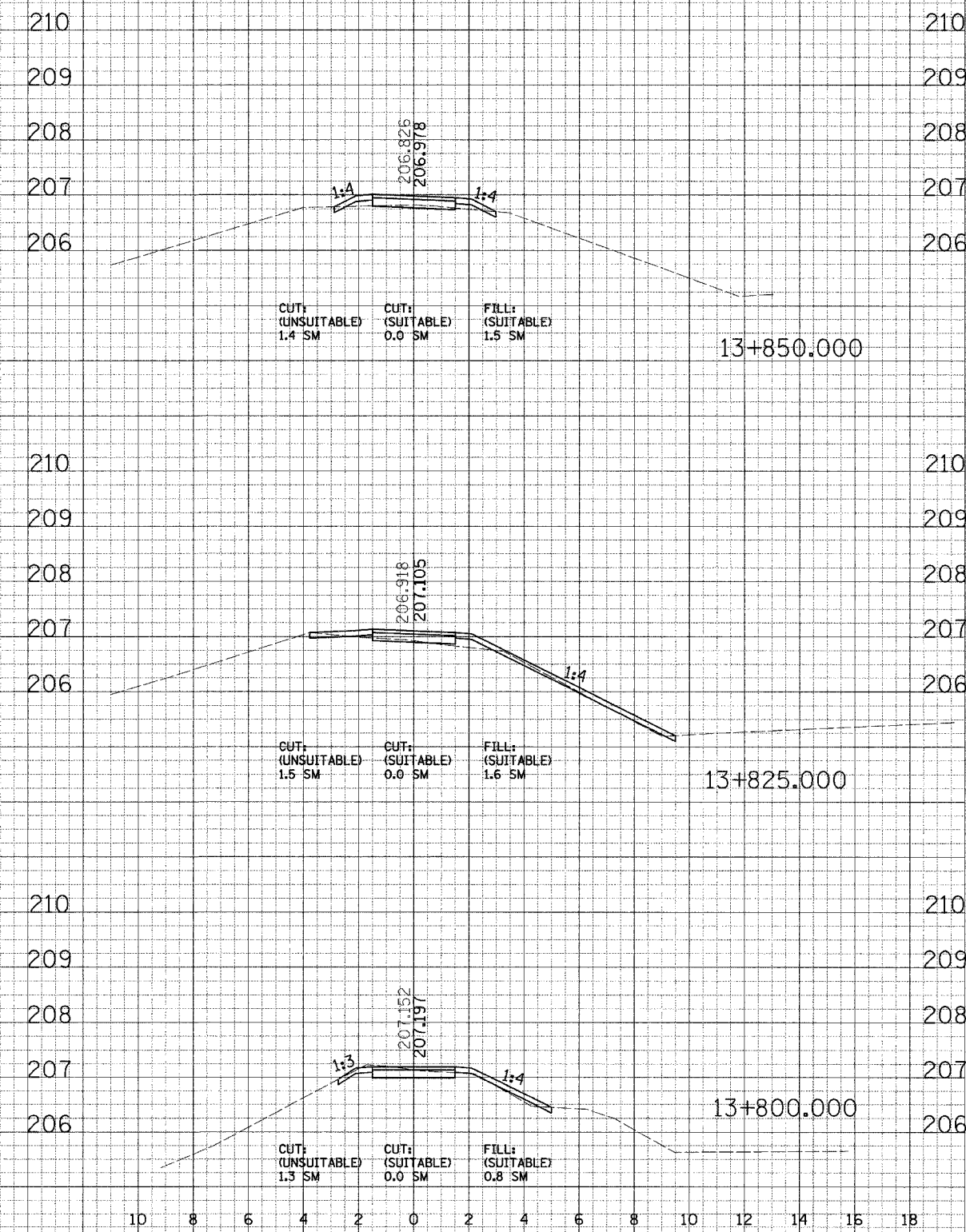
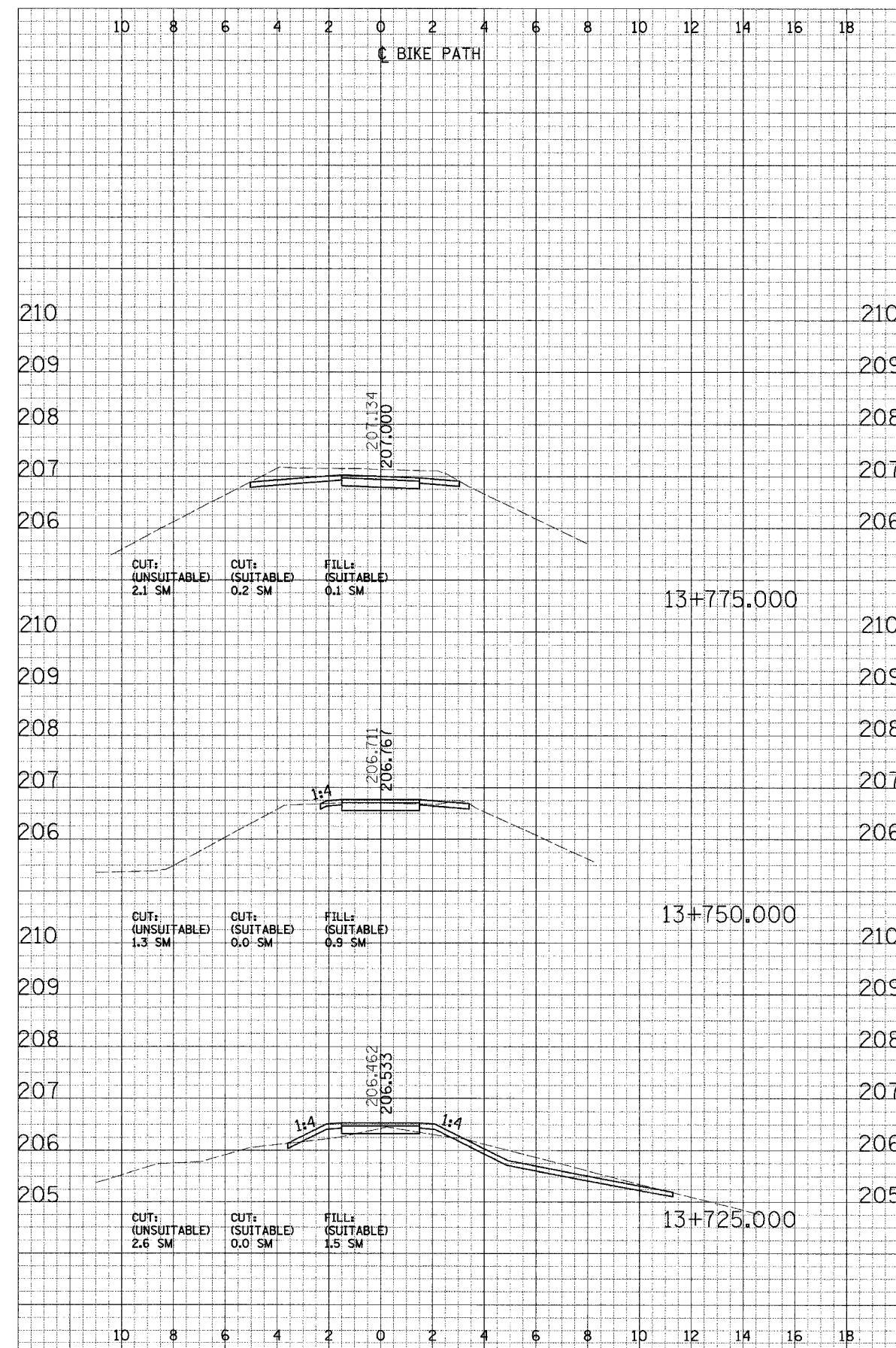
FINAL SURVEYED BY DATE
 SURVEYED BY DATE
 NOTE BOOK TOPOLAN ARJAS
 ARJAS 2/25/03

FINAL SURVEYED BY DATE
 SURVEYED BY DATE
 NOTE BOOK TOPOLAN ARJAS
 ARJAS 2/25/03

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	101
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	CONTRACT NO. 83713			

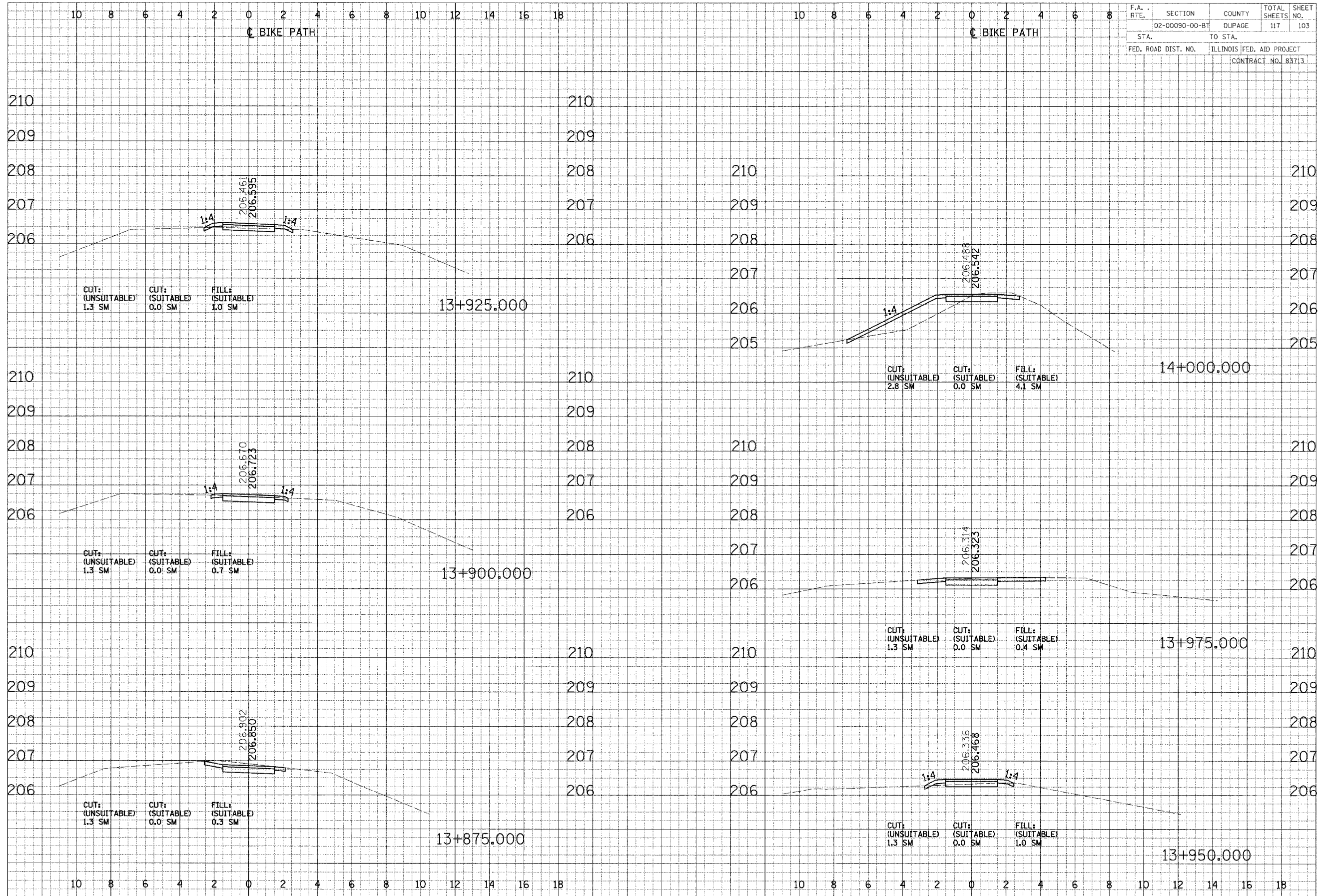
CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-00090-00-BT	DUPAGE	DUPAGE	117	102
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				



DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 DRAWN: _____ CHECKED: _____
 NOTE BOOK: _____
 AREA: _____
 LIN: _____

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 DRAWN: _____ CHECKED: _____
 NOTE BOOK: _____
 AREA: _____
 LIN: _____



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	103
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 83713	

FINAL SURVEY PLOTTED BY DATE
 CHECKED BY DATE
 NOTE BOOK AREAS CHECKED

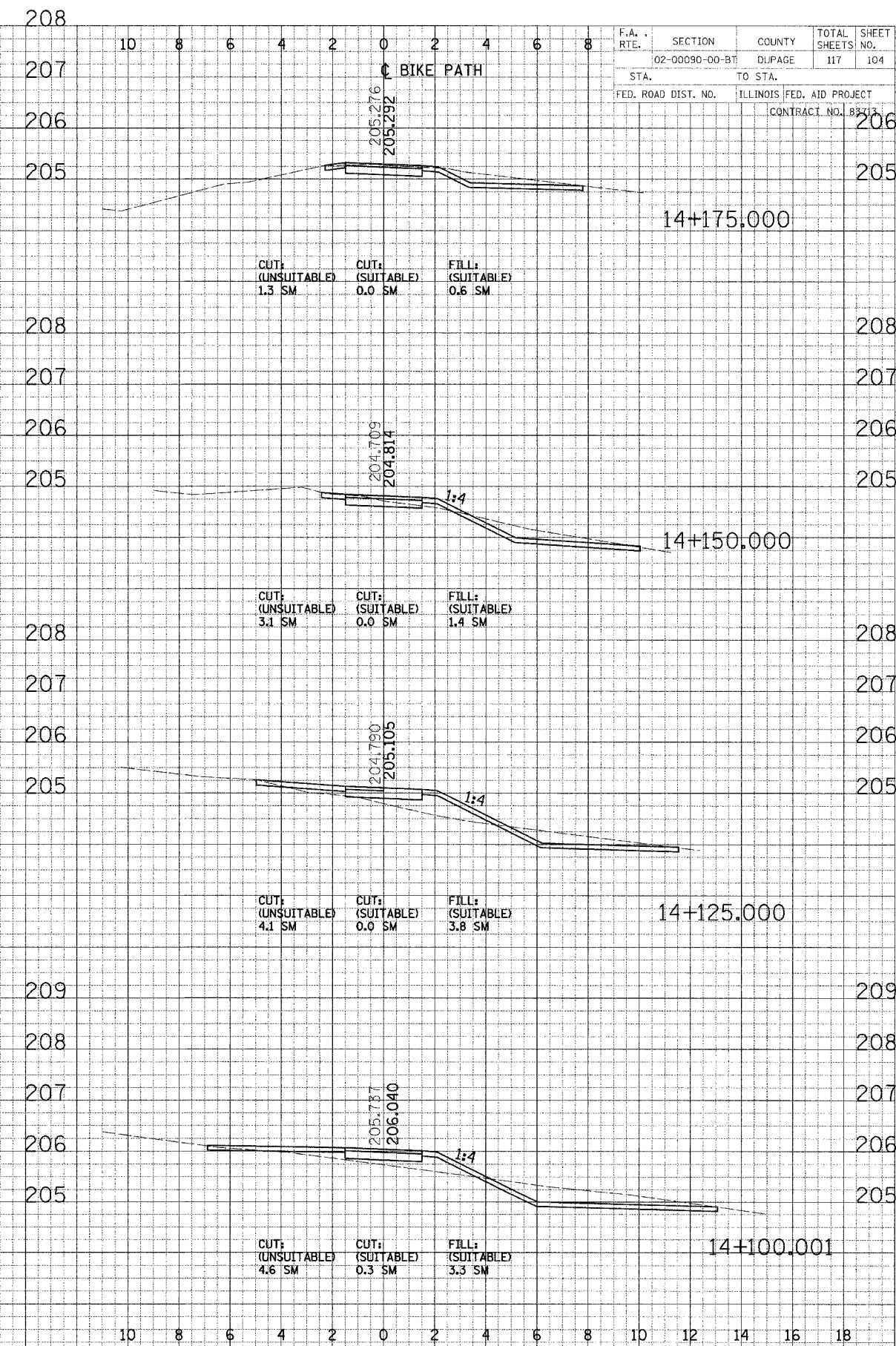
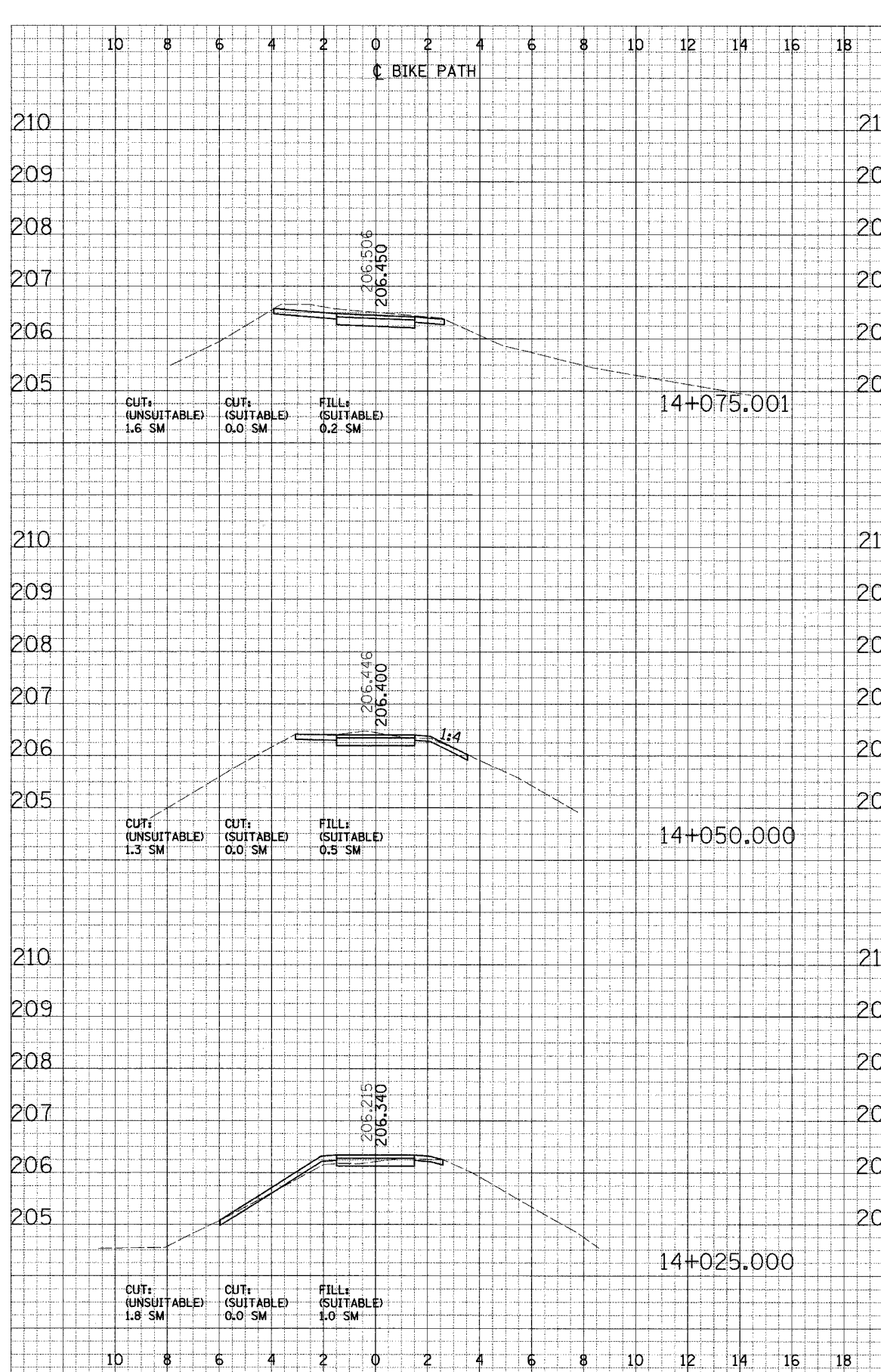
DESIGN SURVEY PLOTTED BY DATE
 CHECKED BY DATE
 NOTE BOOK AREAS CHECKED

CROSS SECTIONS - NORTH DUPAGE

FINAL SURVEY PLOTTED
 NOTE BOOK AREAS CHECKED

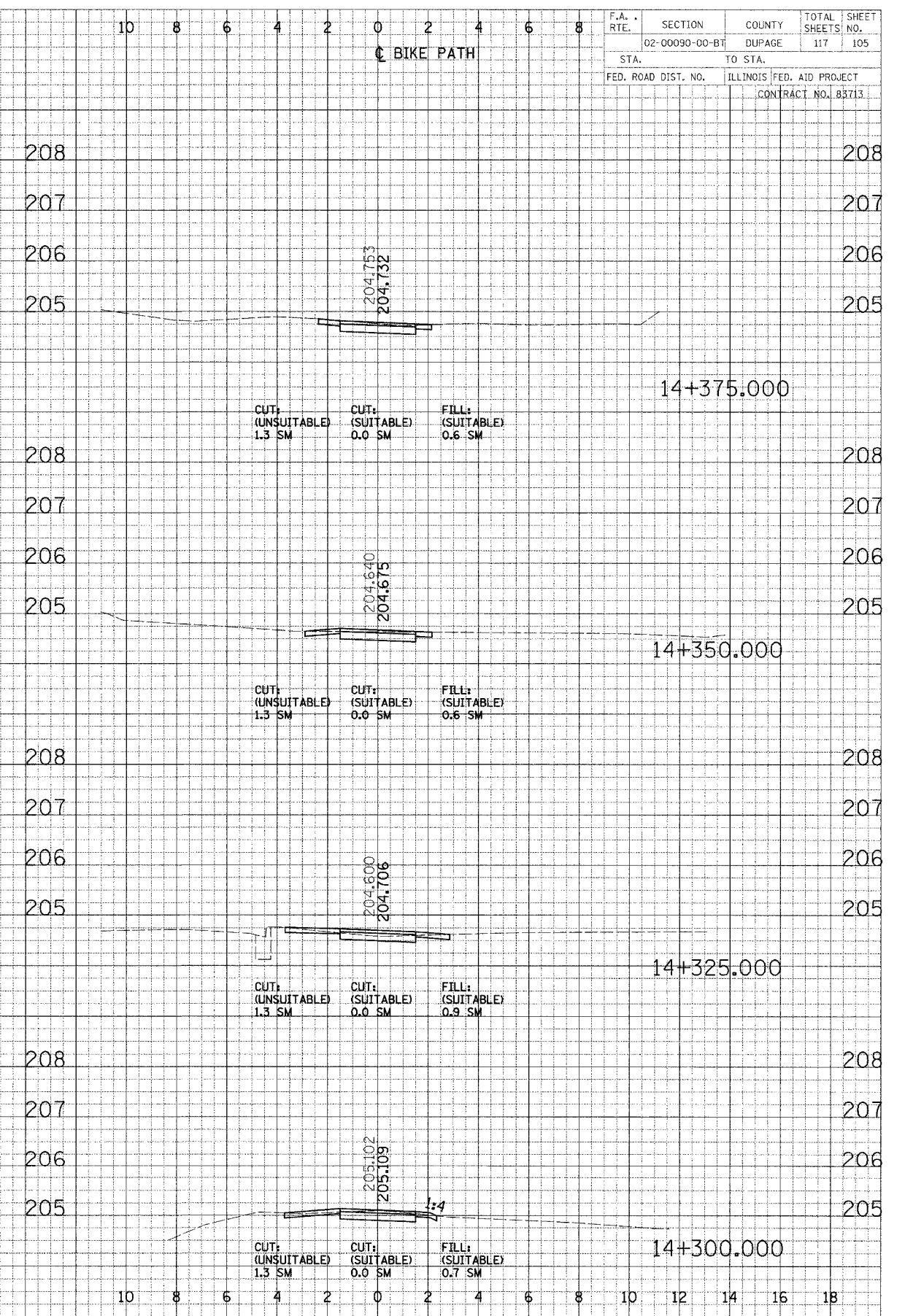
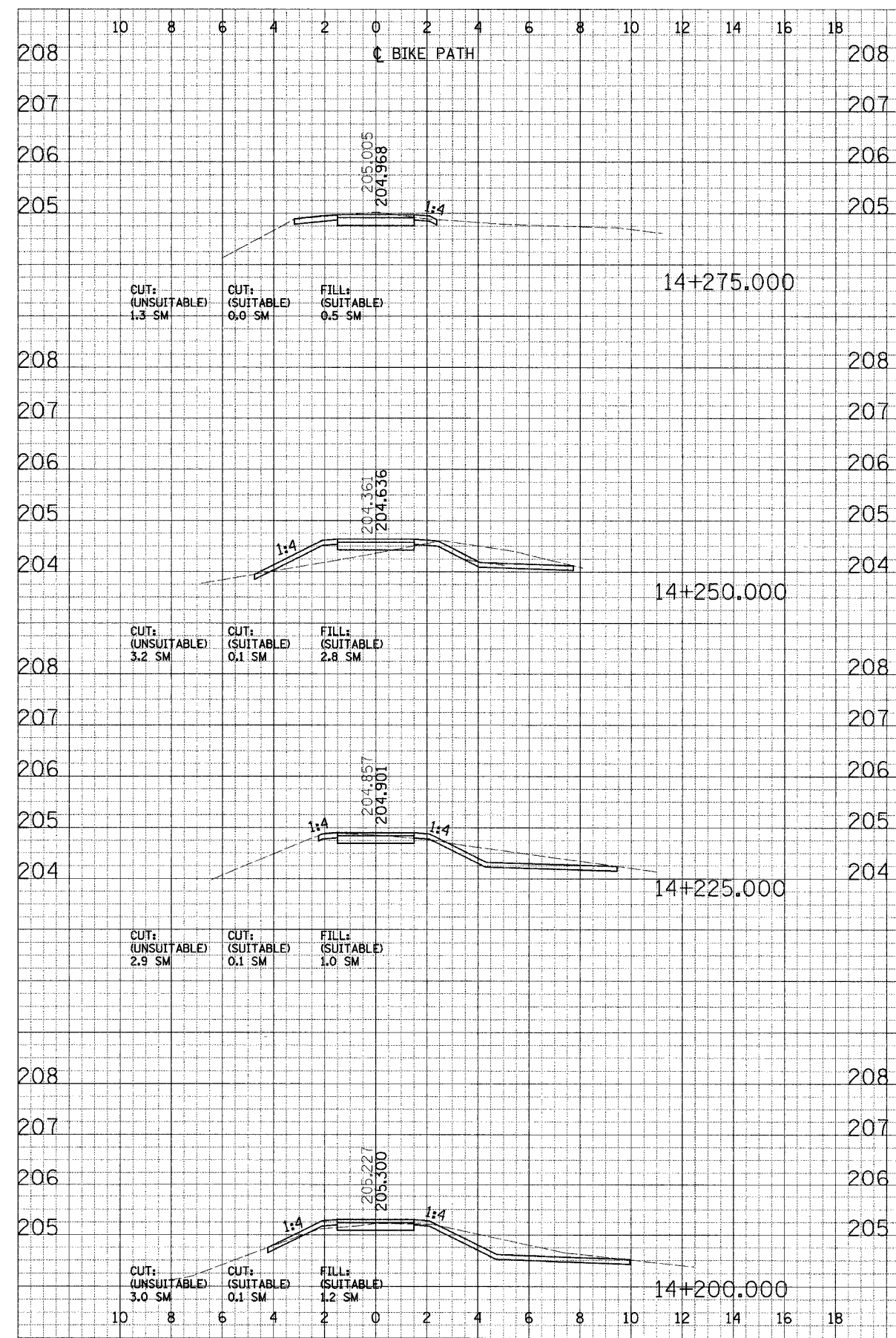
ORIGINAL SURVEY PLOTTED
 NOTE BOOK AREAS CHECKED

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	104
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 88713			



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	105
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			



FINAL SURVEY PLOTTED AND PRINTED BY: [Name]

DATE: [Date]

NOTE: [Notes]

APPROVED: [Signature]

CHECKED: [Signature]

ORIGINAL SURVEY PLOTTED AND PRINTED BY: [Name]

DATE: [Date]

NOTE: [Notes]

APPROVED: [Signature]

CHECKED: [Signature]

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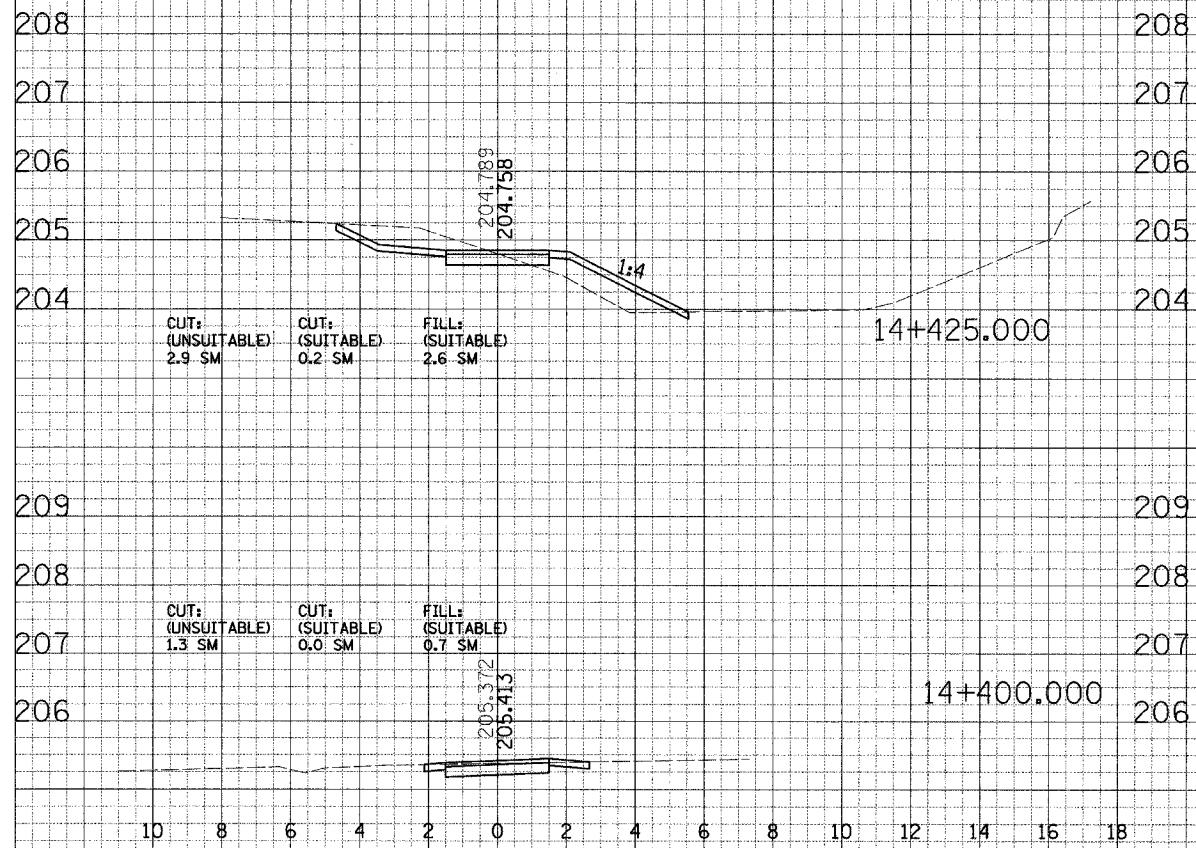
BIKE PATH

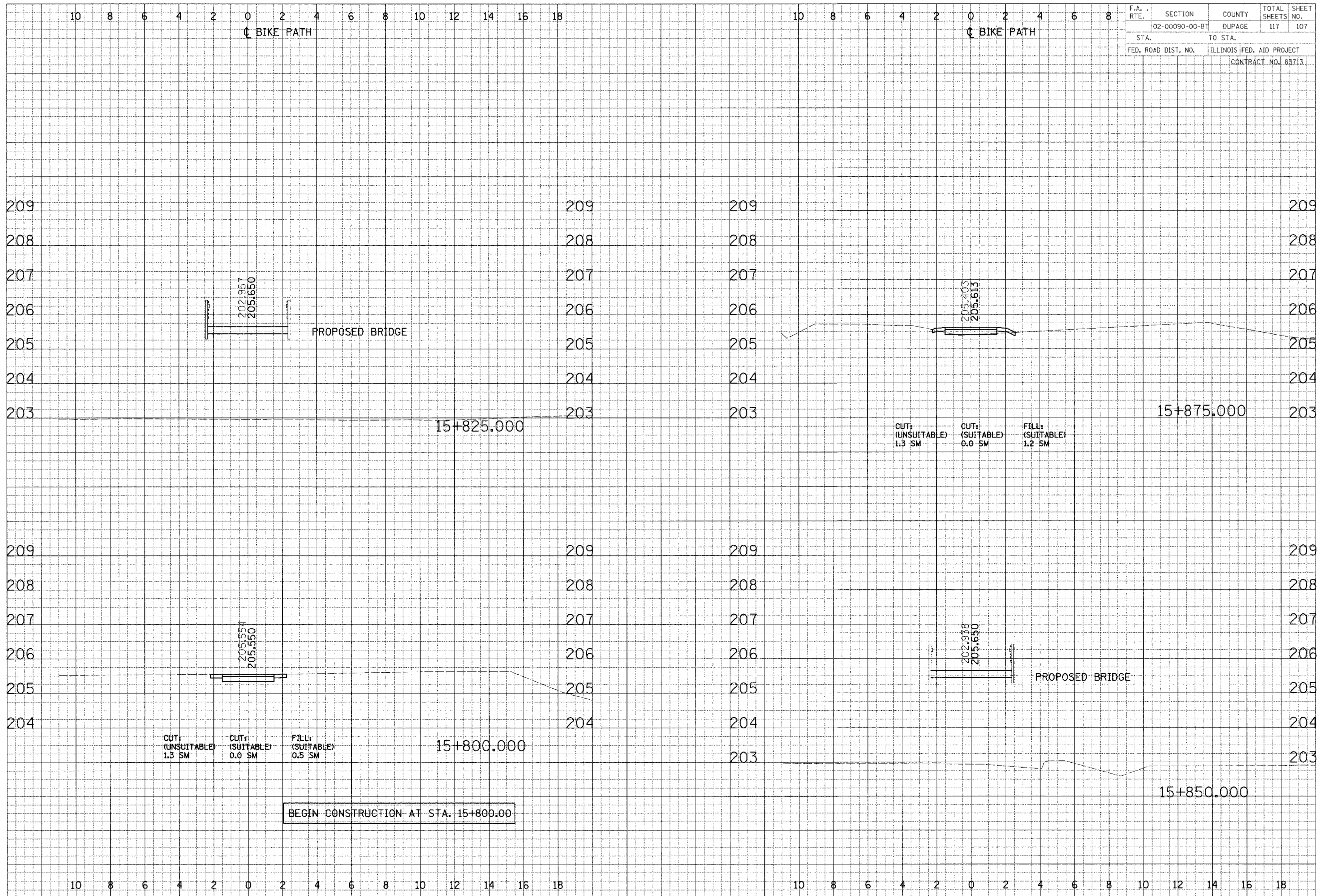
BIKE PATH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	106
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

DATE	BY
DESIGNED	CHECKED
DRAWN	APPROVED
NOTED	
NO.	

DATE	BY
DESIGNED	CHECKED
DRAWN	APPROVED
NOTED	
NO.	





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	102-00090-00-B1	DUPAGE	117	107
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			

DESIGNED BY: _____ DATE: _____
 SURVEYED BY: _____
 PLOTTED BY: _____
 NOTE BOOK: _____
 AREA: _____
 CHECKED BY: _____

DESIGNED BY: _____ DATE: _____
 SURVEYED BY: _____
 PLOTTED BY: _____
 NOTE BOOK: _____
 AREA: _____
 CHECKED BY: _____

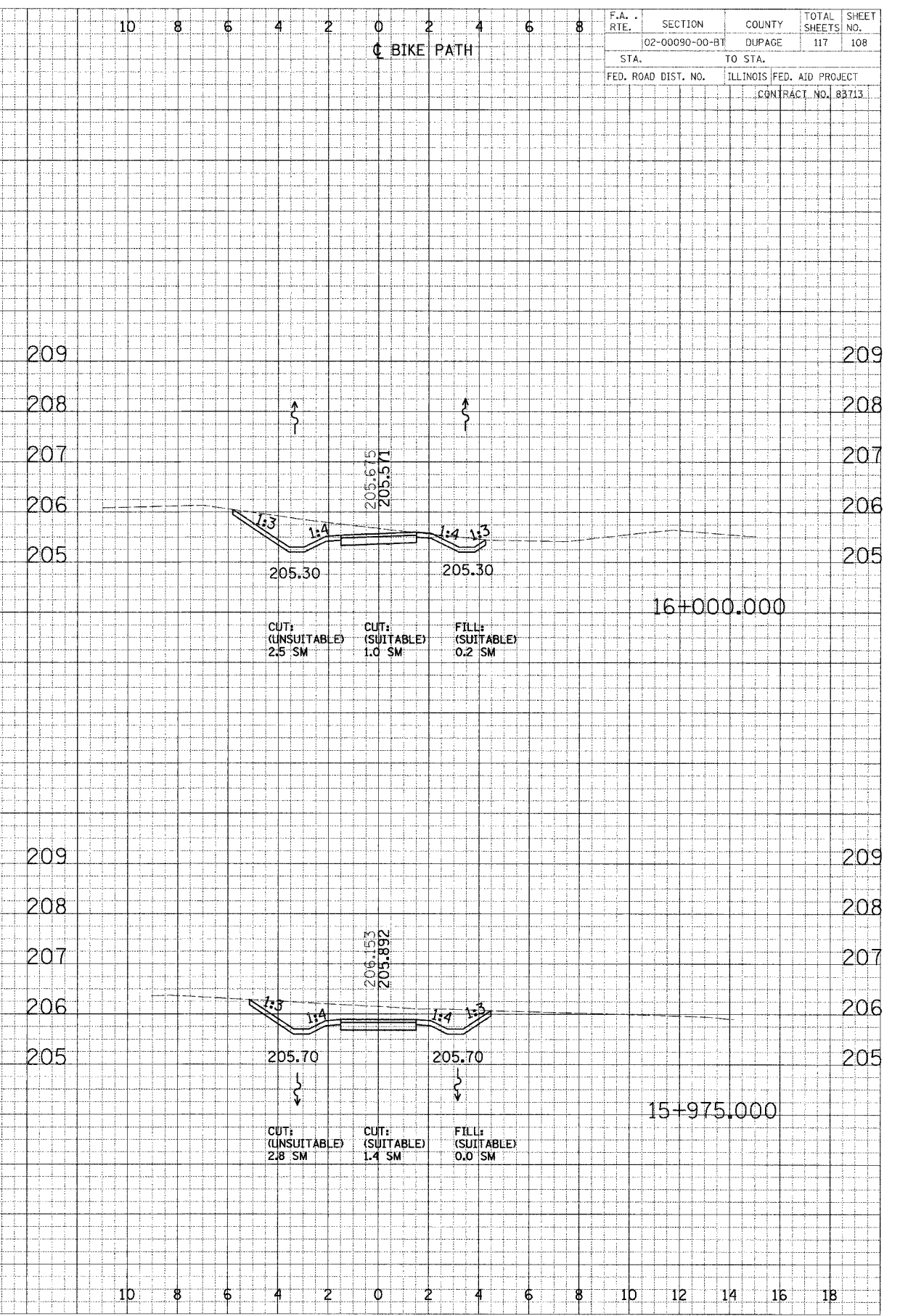
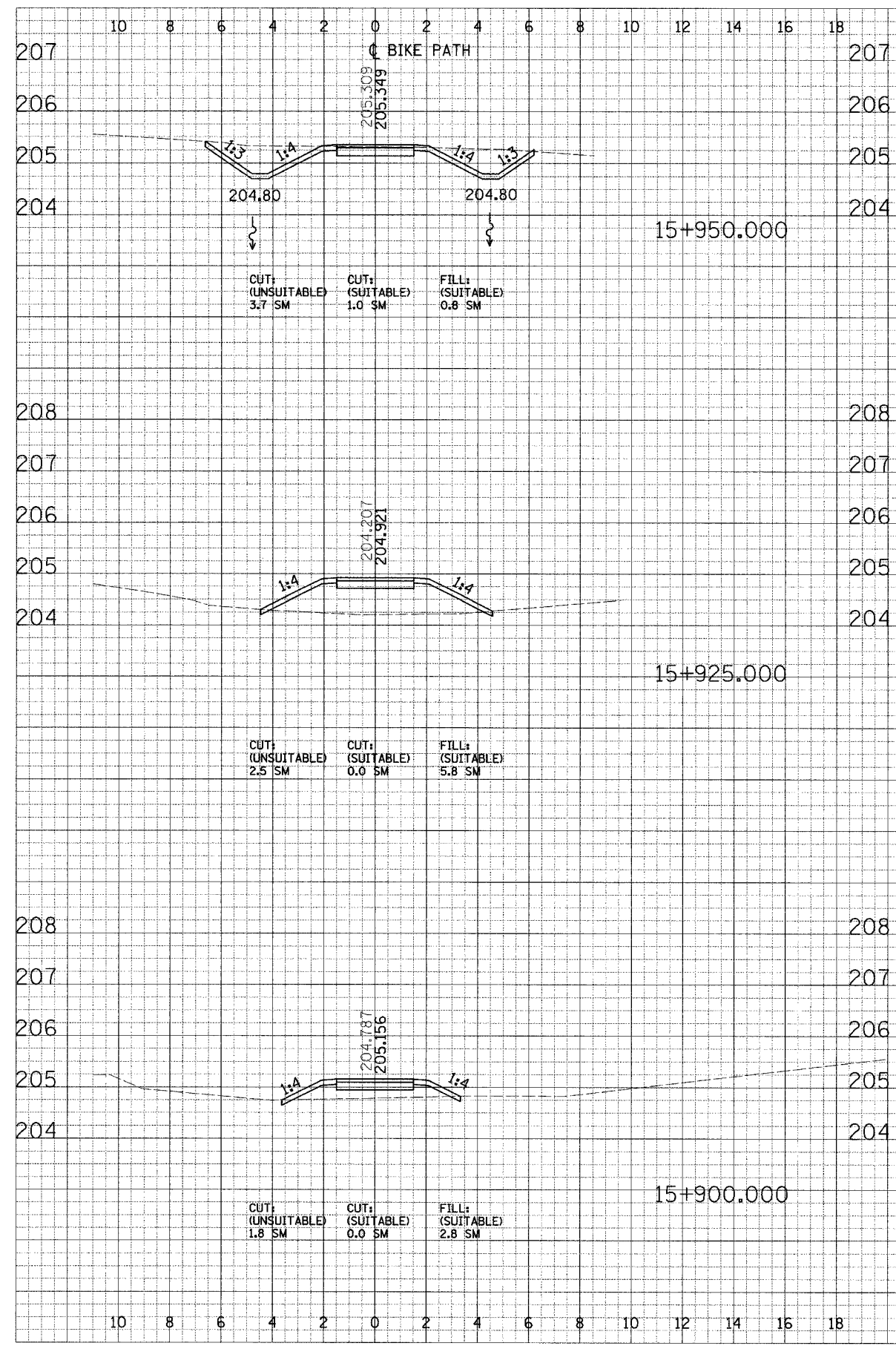
BEGIN CONSTRUCTION AT STA. 15+800.00

CROSS SECTIONS - NORTH AVE

ORIGINAL SURVEYED PLOTTED
 SURVEY PLOT BY DATE
 NOTE BOOK AREAS CHECKED
 BY DATE

ORIGINAL SURVEYED PLOTTED
 SURVEY PLOT BY DATE
 NOTE BOOK AREAS CHECKED
 BY DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	108
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			



CROSS SECTIONS - NORTH AVE

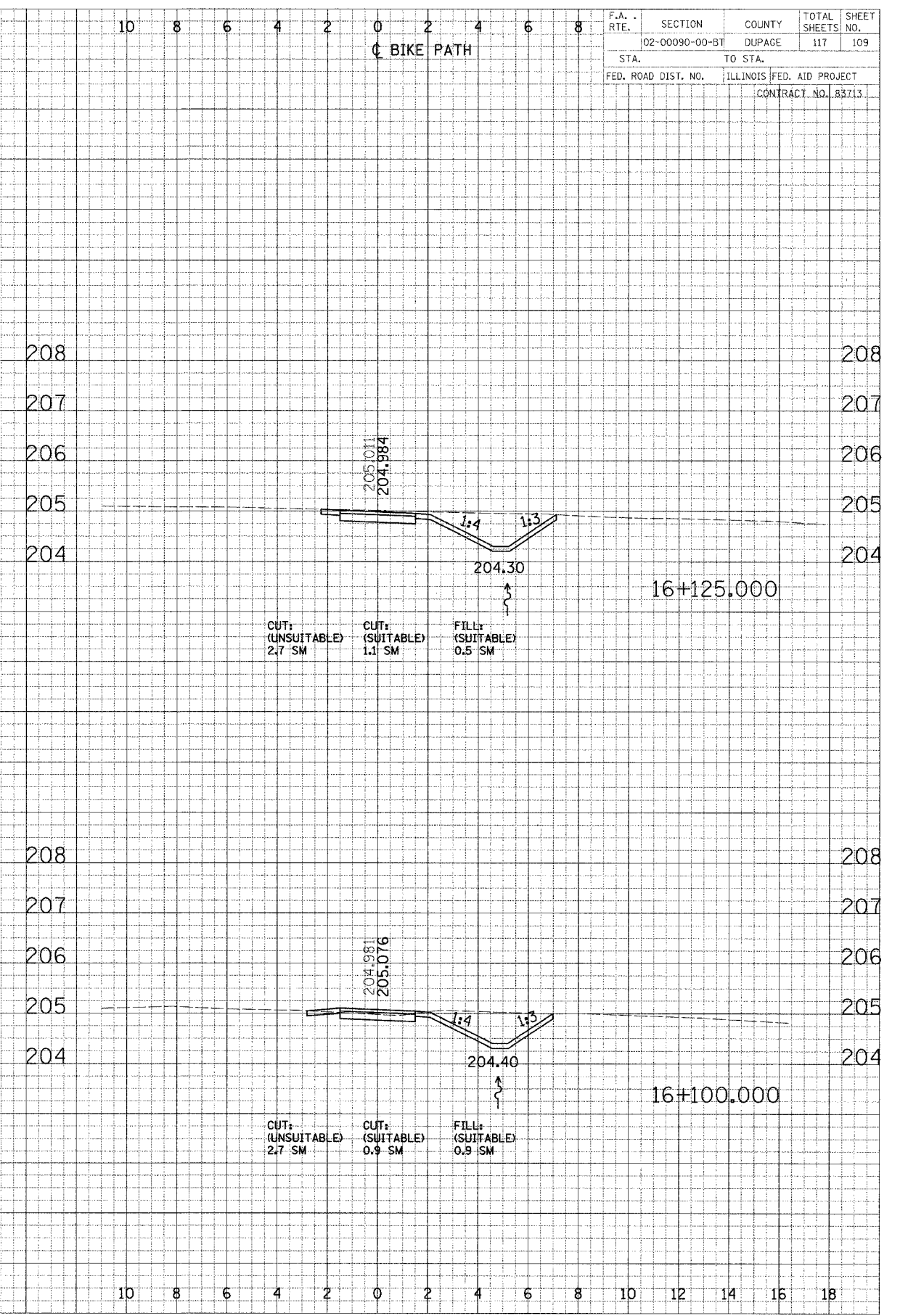
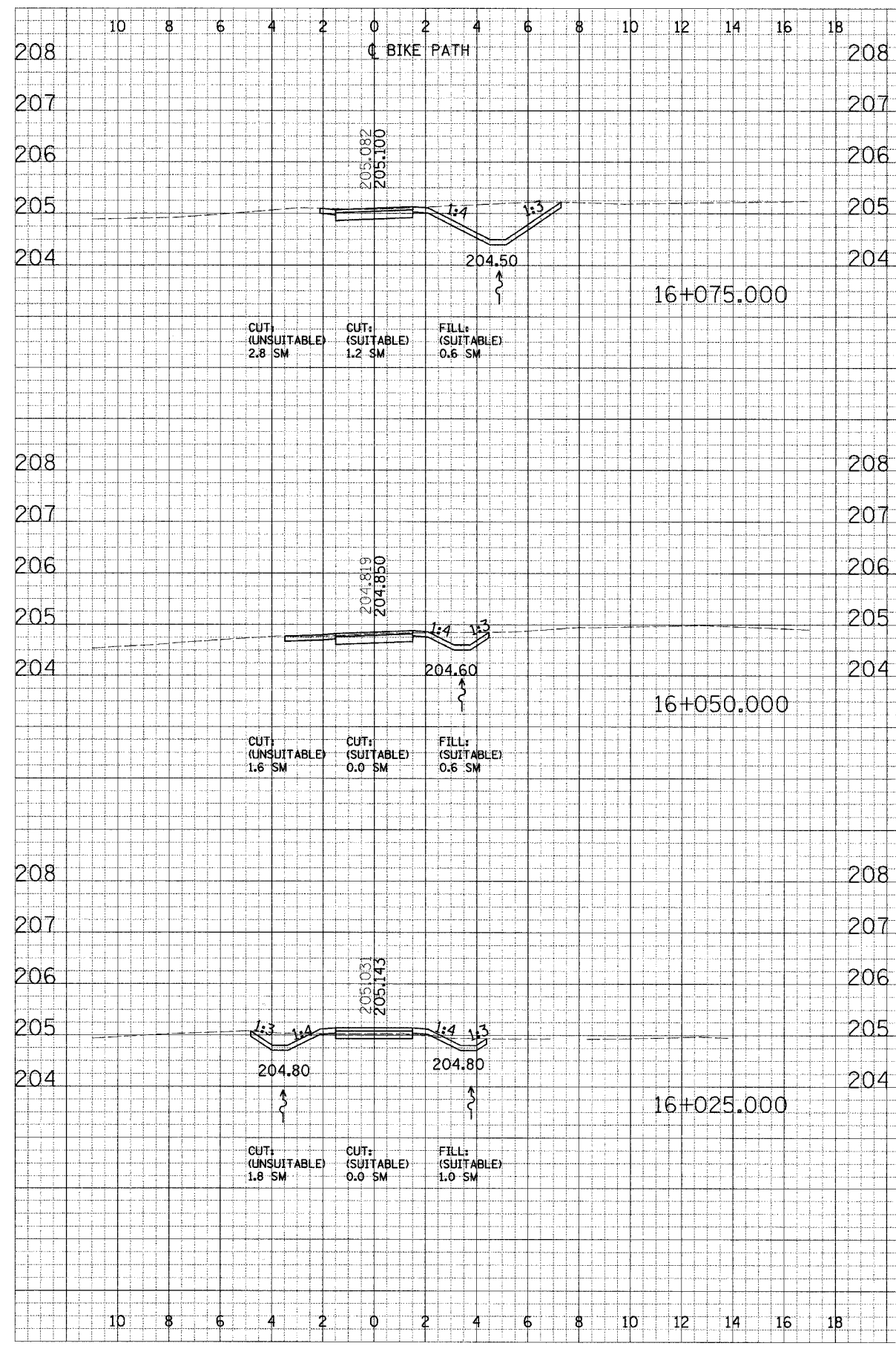
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	109
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

DATE	BY

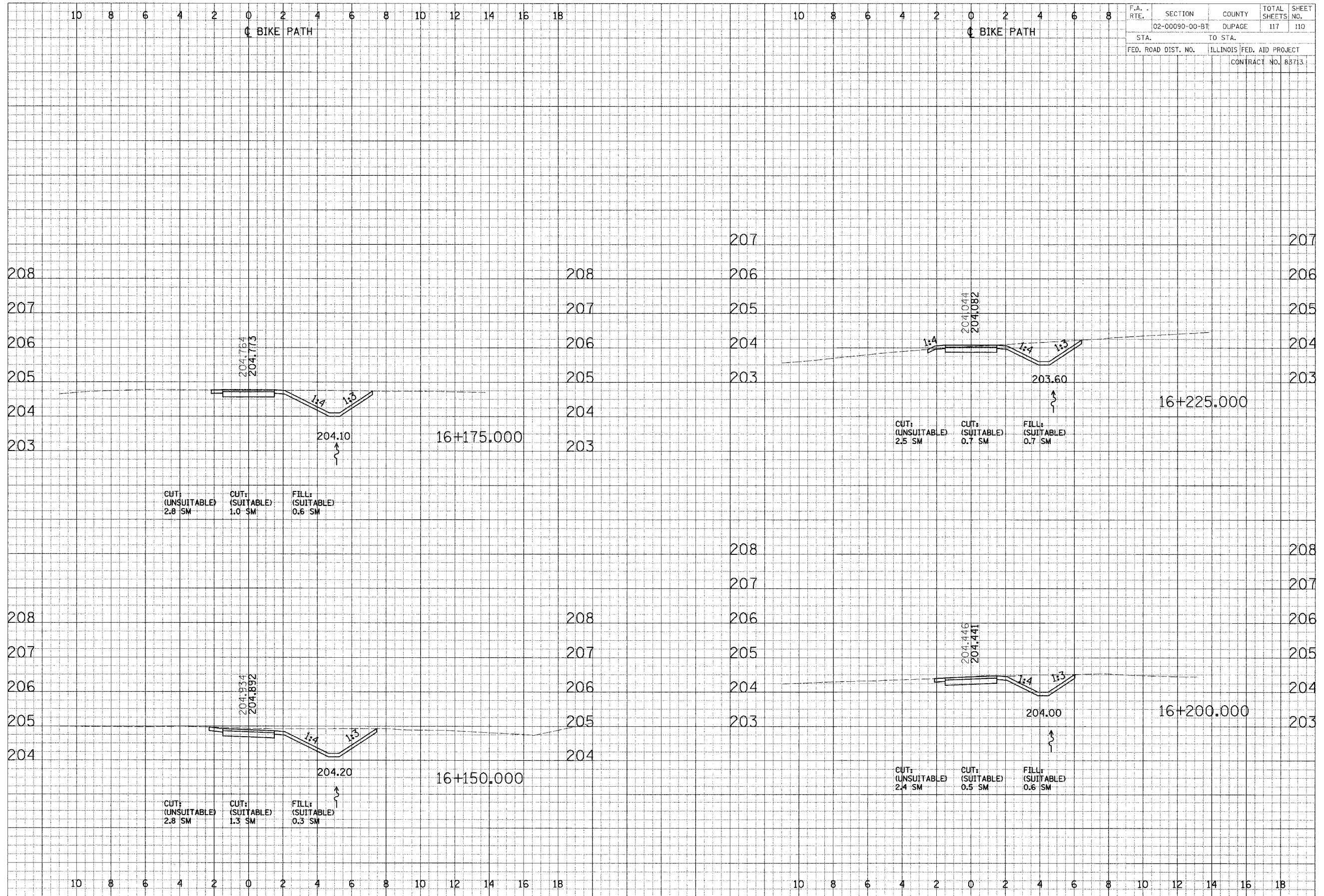
FINAL SURVEY
 SURVEYED AND
 NOTE BOOK
 AREAS CHECKED

DATE	BY

ORIGINAL SURVEY
 SURVEYED AND
 NOTE BOOK
 AREAS CHECKED



CROSS SECTIONS - NORTH AVE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	110
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 88713			

FINAL SURVEY PLATTED NOTE BOOK AREAS CHECKED

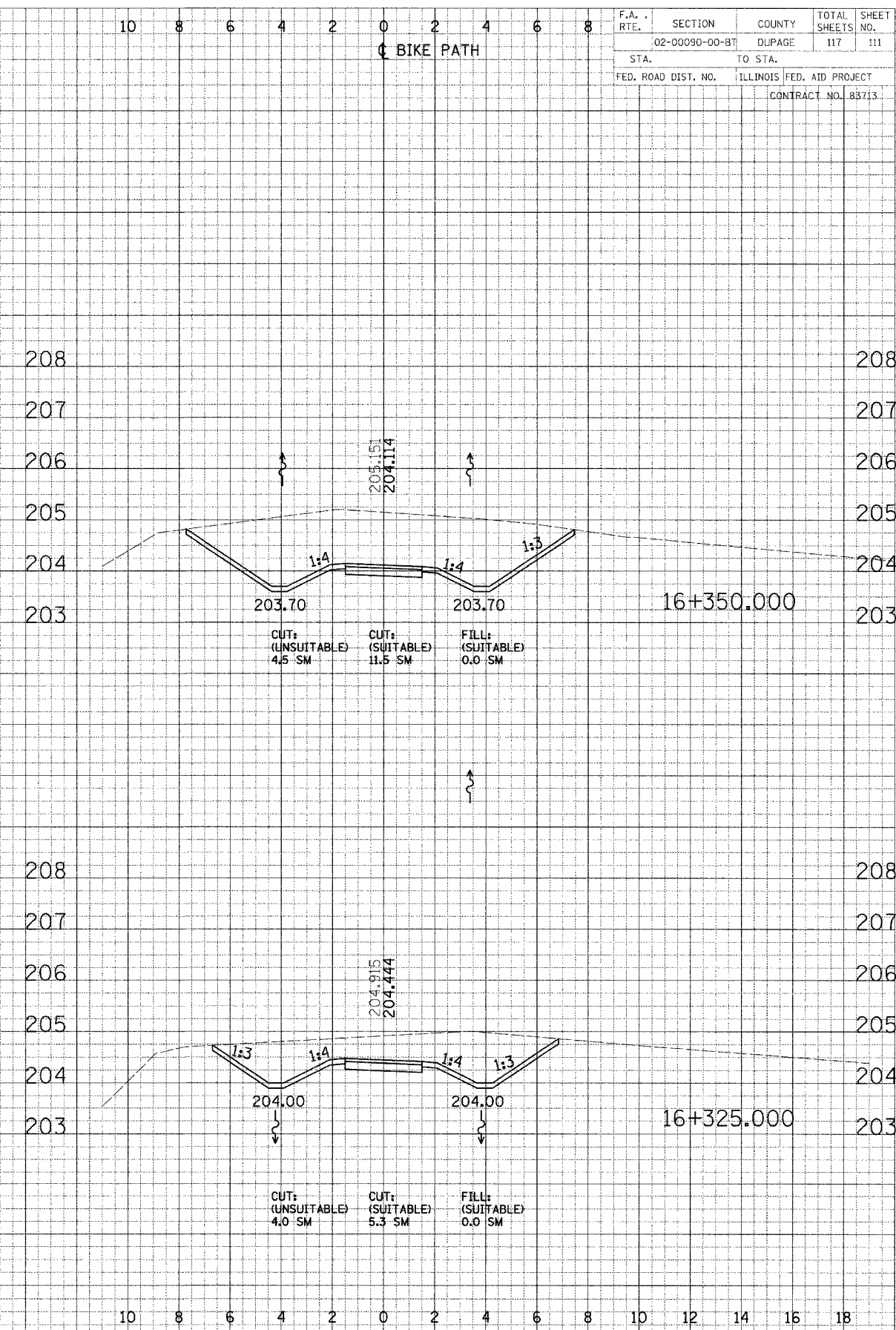
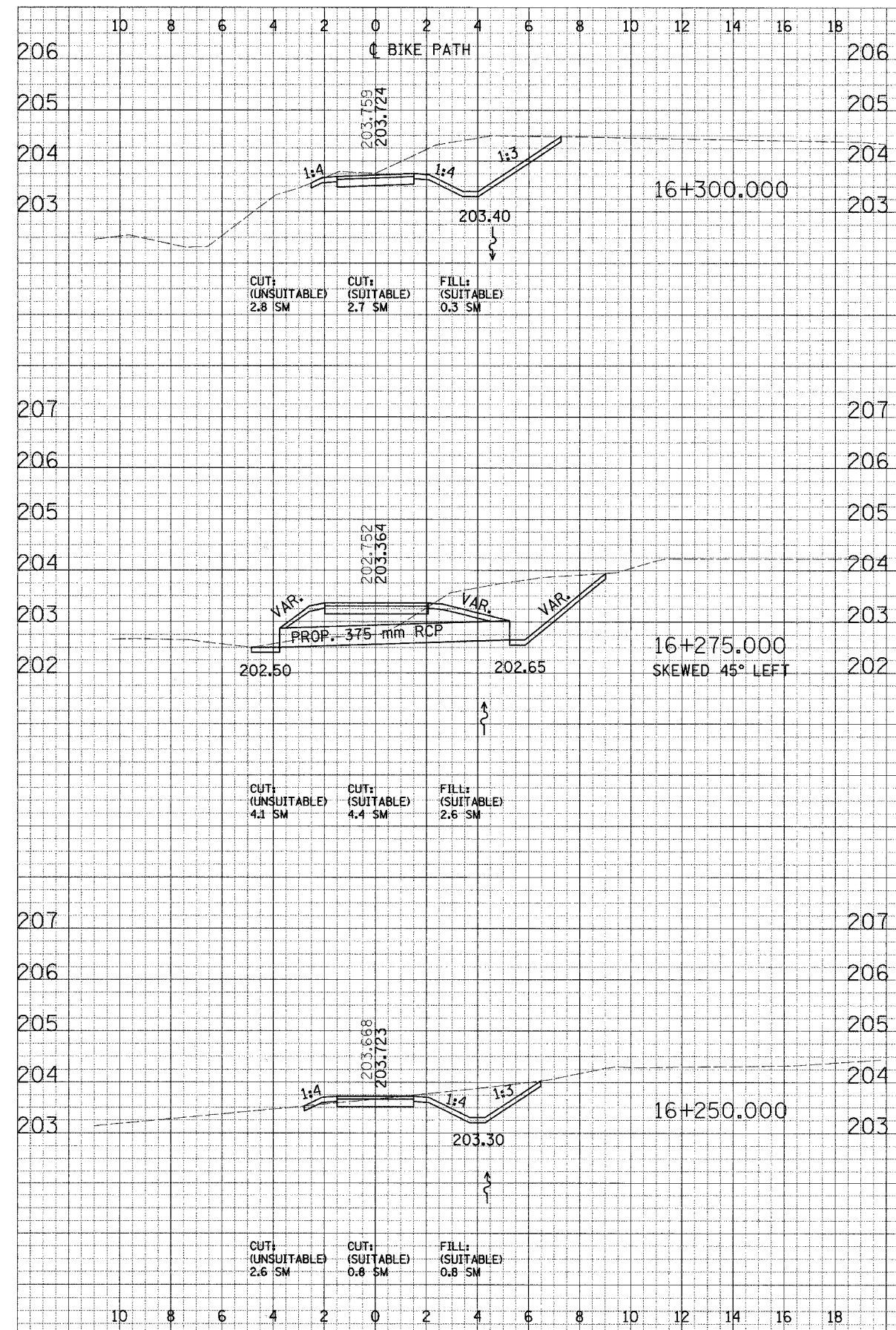
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CROSS SECTIONS - NORTH AVE

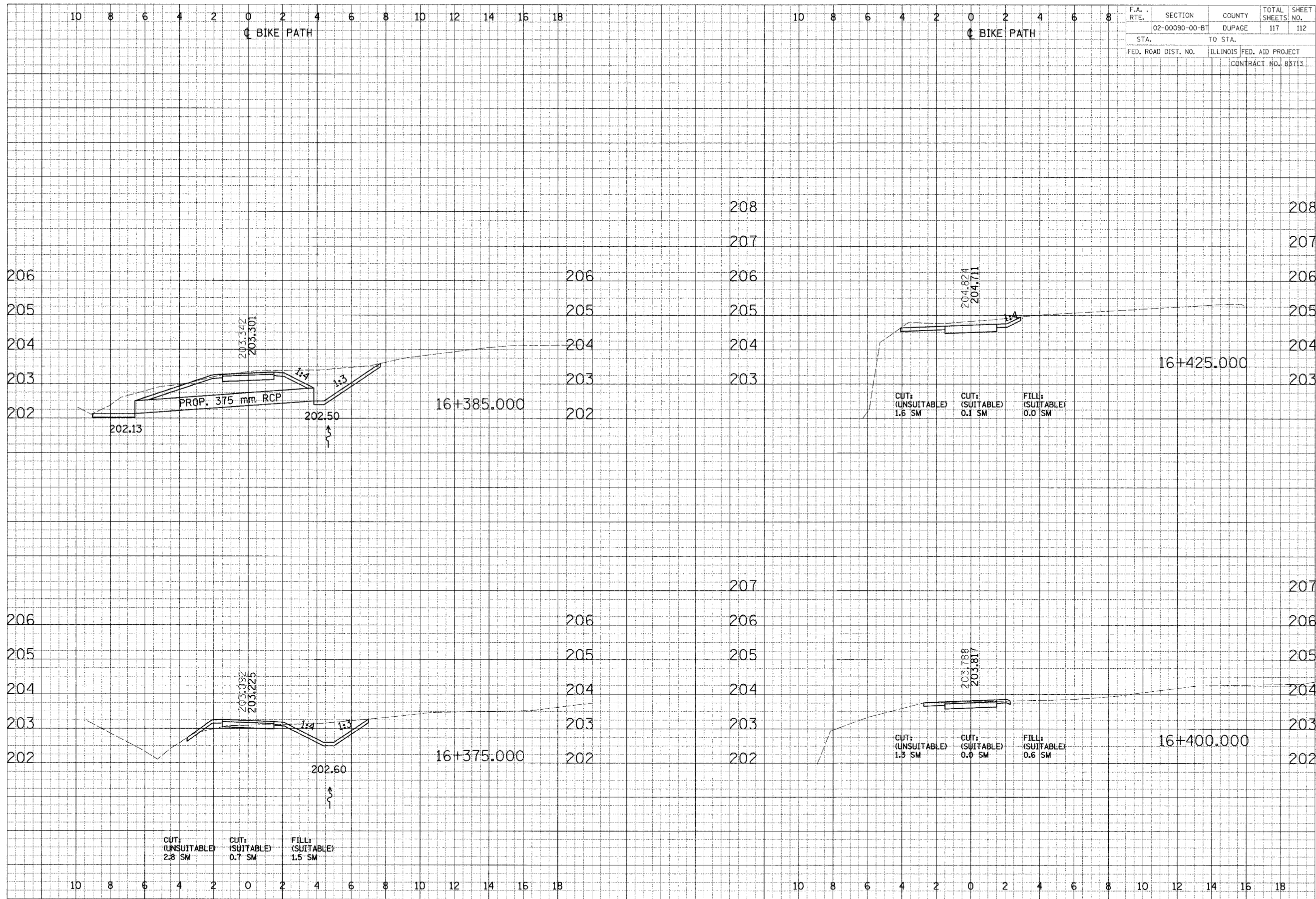
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	111
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

BY	DATE
DESIGNED	
CHECKED	
APPROVED	
DATE	

BY	DATE
DESIGNED	
CHECKED	
APPROVED	
DATE	



CROSS SECTIONS - NORTH AVE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	112
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 83713	

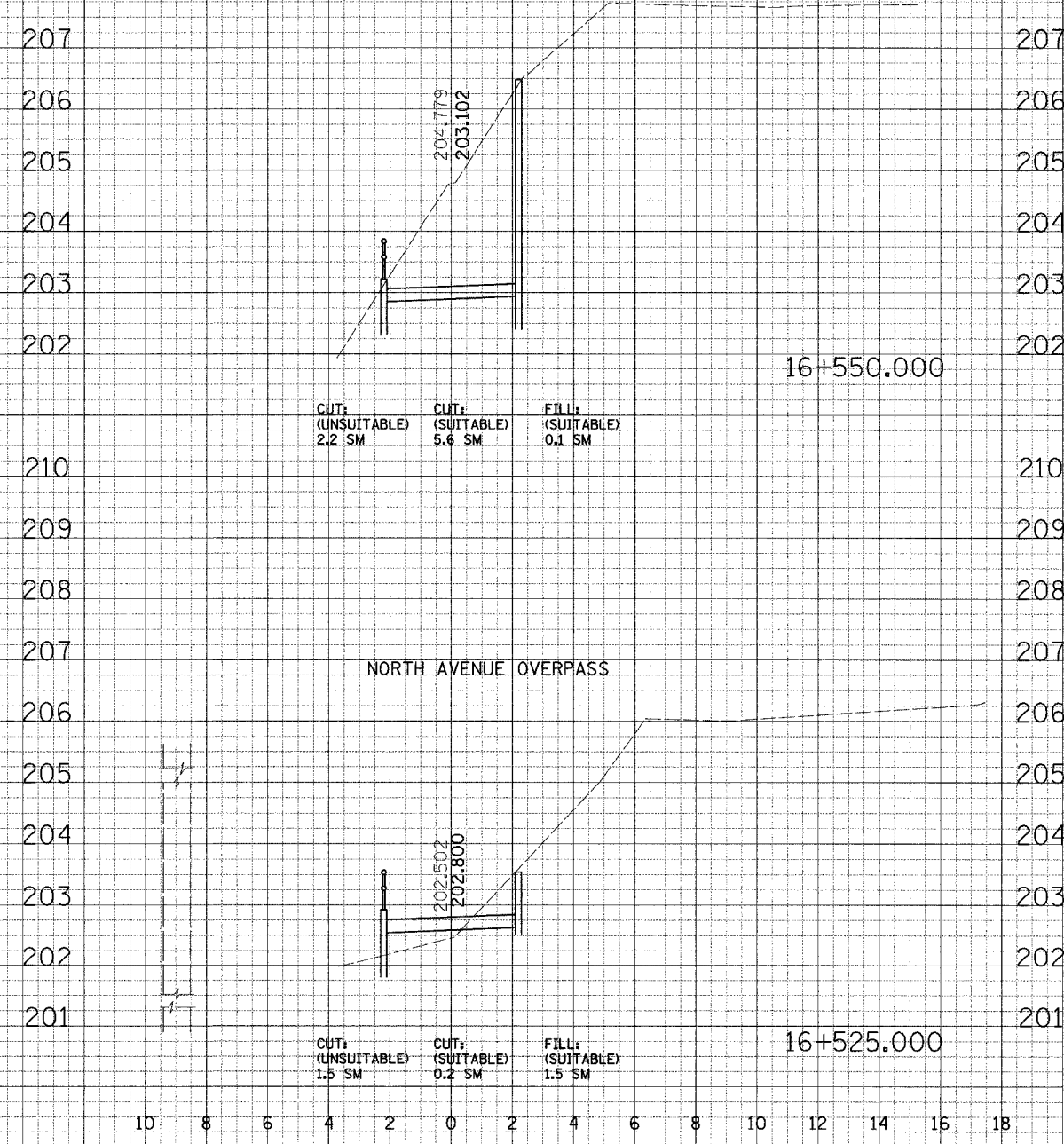
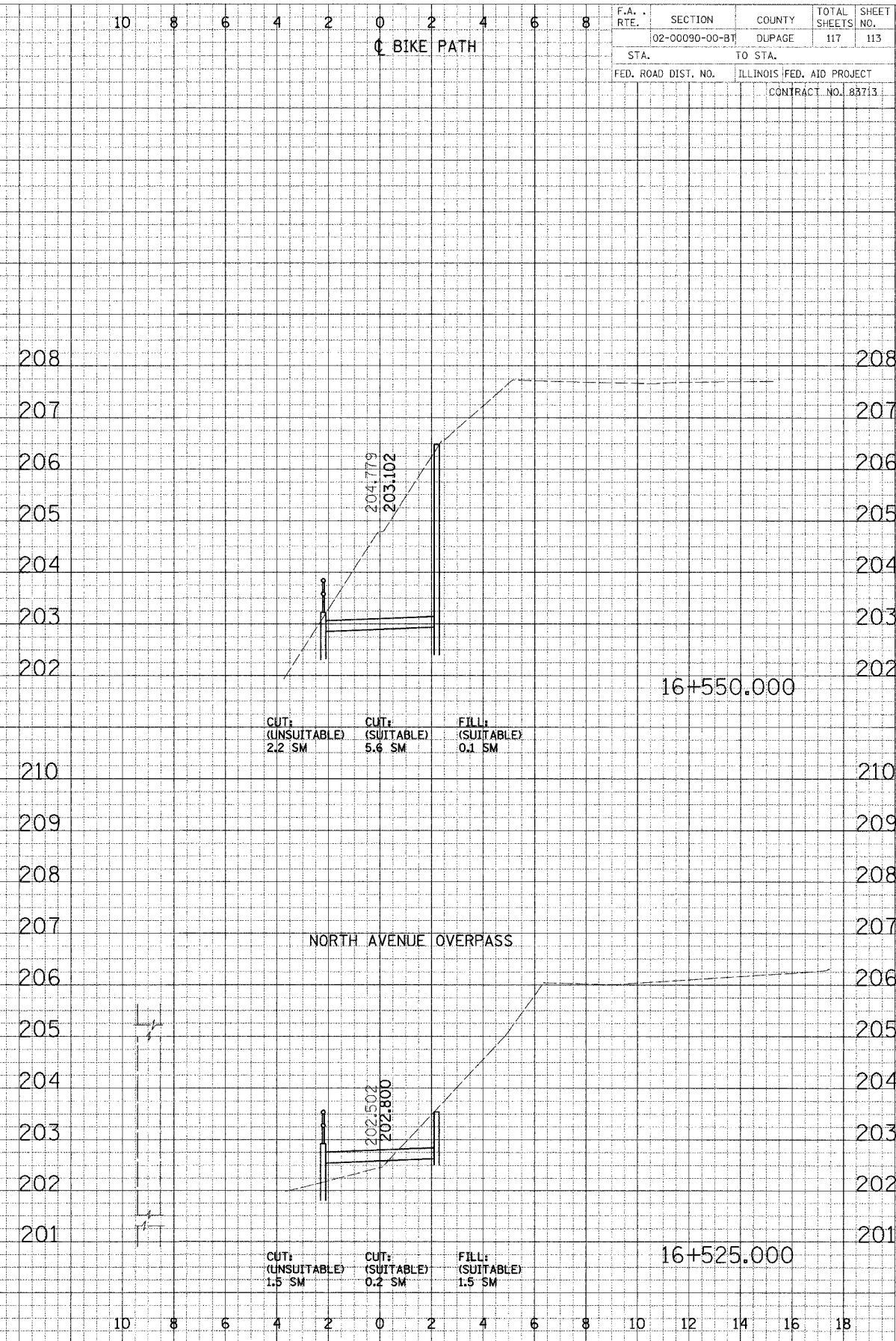
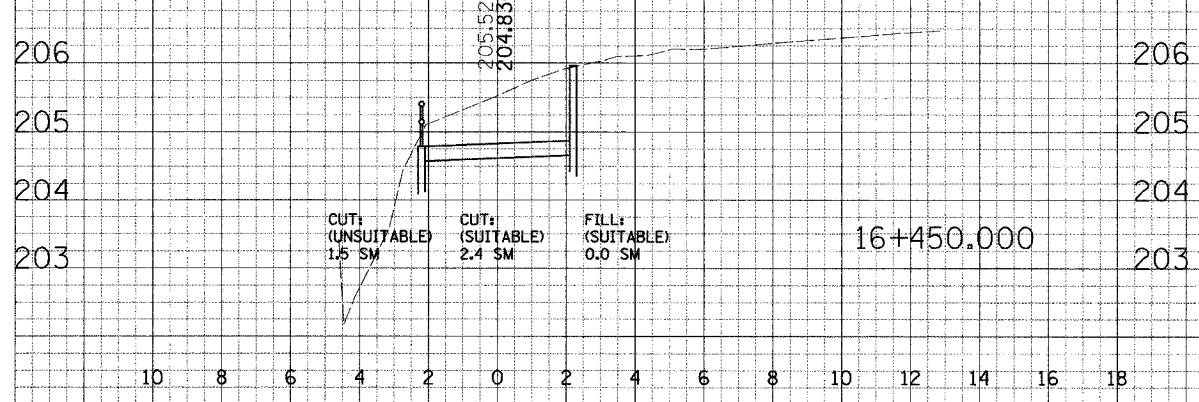
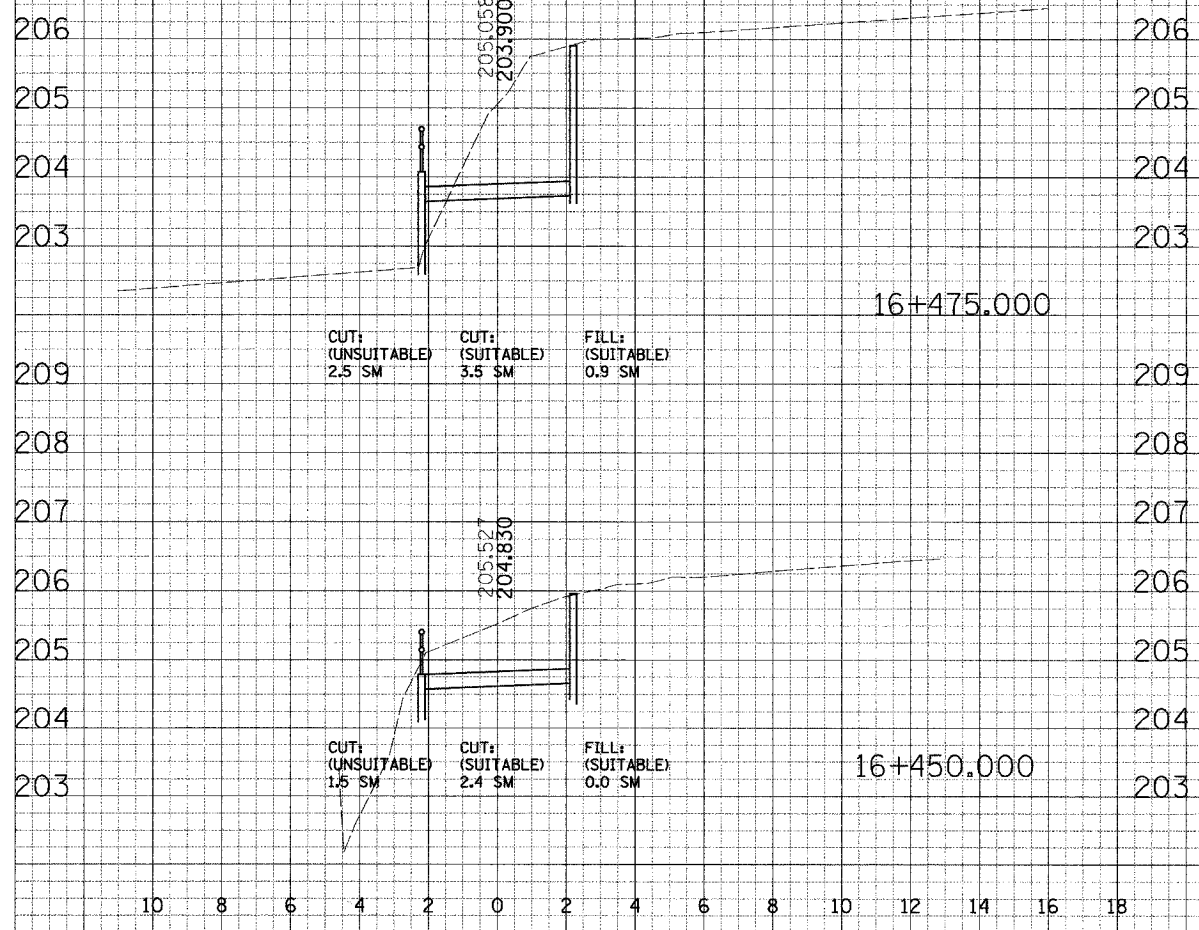
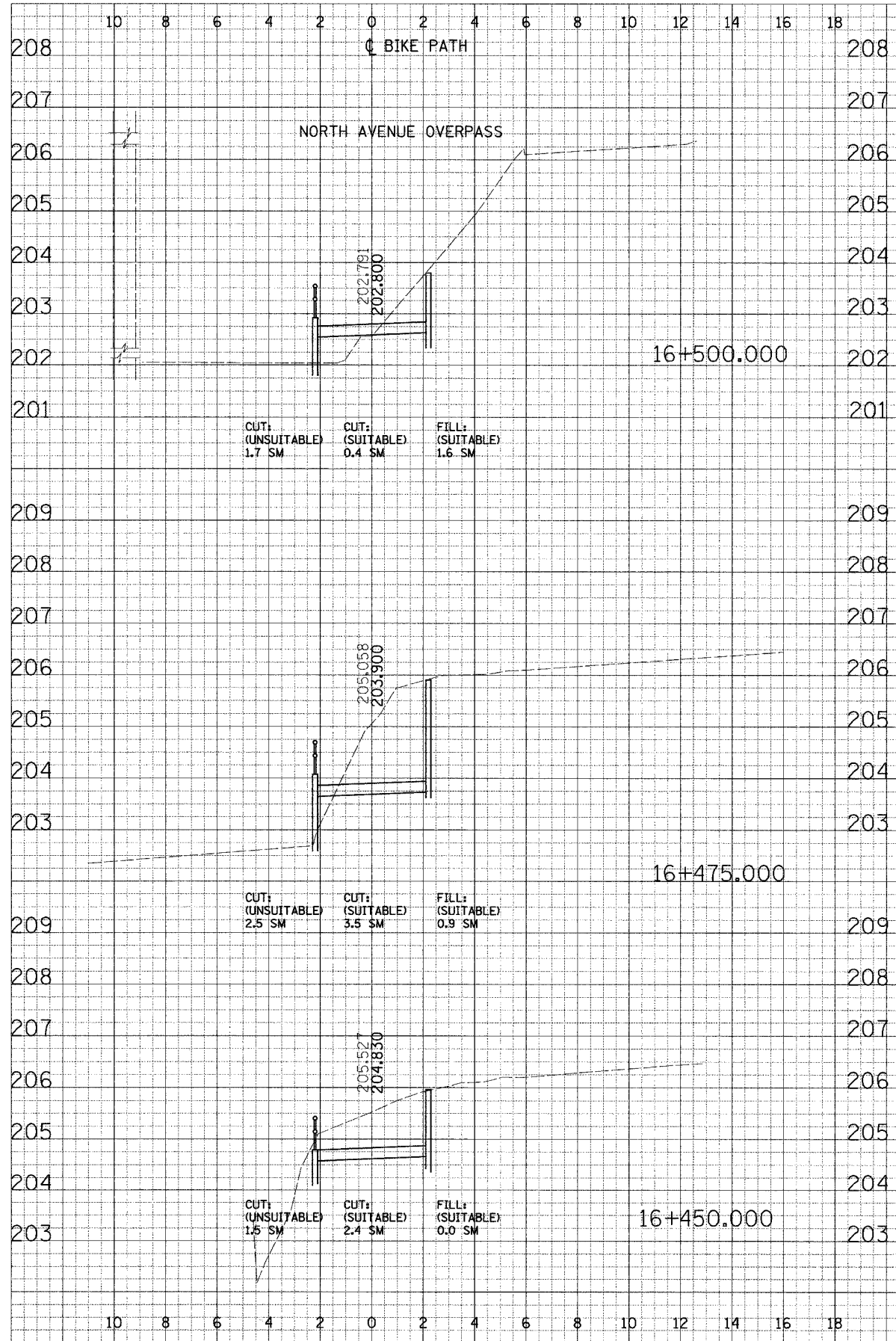
BY: _____ DATE: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____

BY: _____ DATE: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____

CROSS SECTIONS - NORTH AVE

DATE	
BY	
CHECKED	
APPROVED	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
CHECKED	
APPROVED	
REVISIONS	
NO.	
DESCRIPTION	

DATE	
BY	
CHECKED	
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DESCRIPTION	
DATE	
BY	
CHECKED	
APPROVED	
REVISIONS	
NO.	
DESCRIPTION	

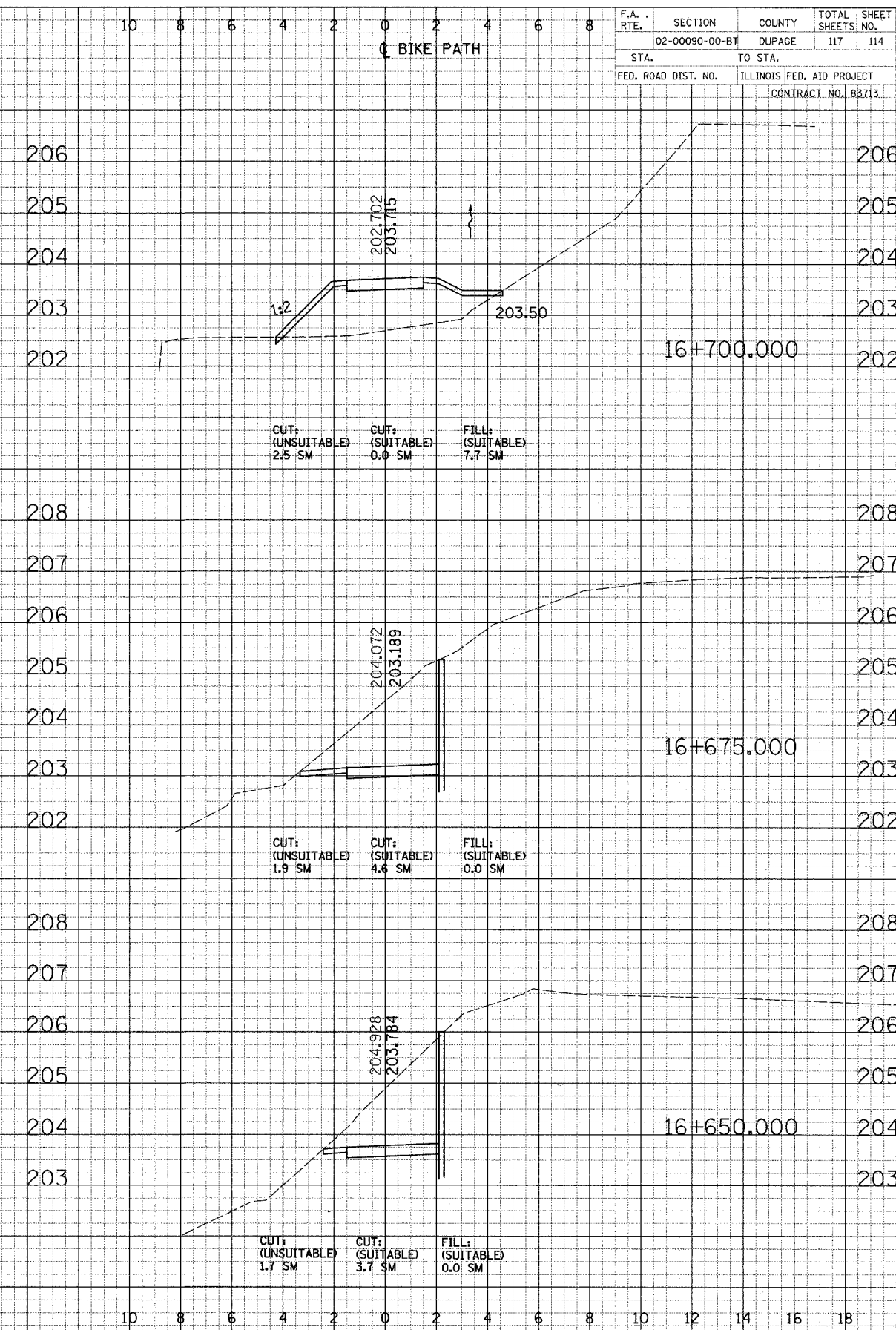
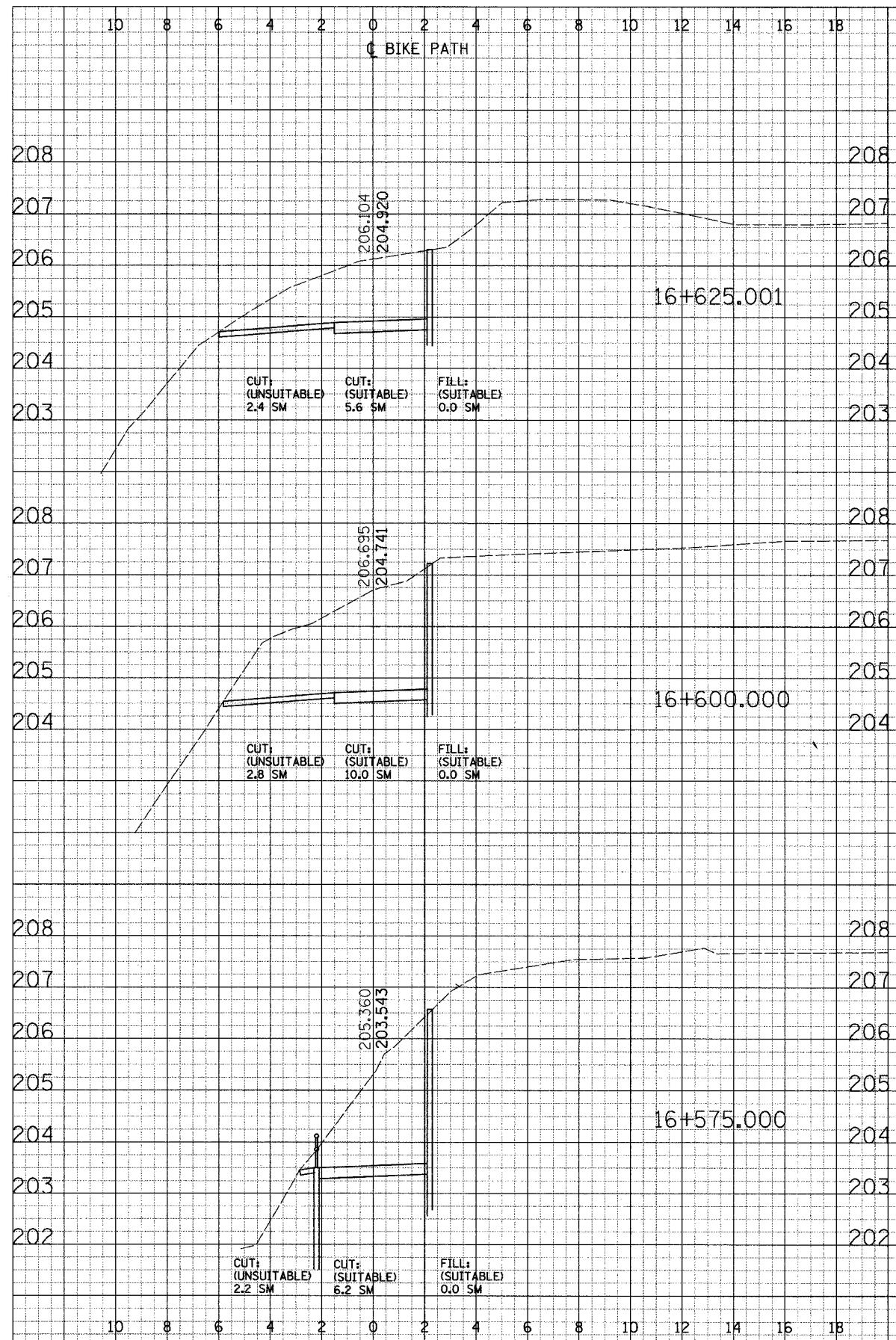


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	113
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 83713				

CROSS SECTIONS - NORTH AVE

FINN SURVEYED BY DATE
 SURVEY PLOTTED
 NOTE BOOK
 DATE
 BY DATE

ORIGINAL SURVEY BY DATE
 SURVEY PLOTTED
 NOTE BOOK
 DATE
 BY DATE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	114
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 83713		

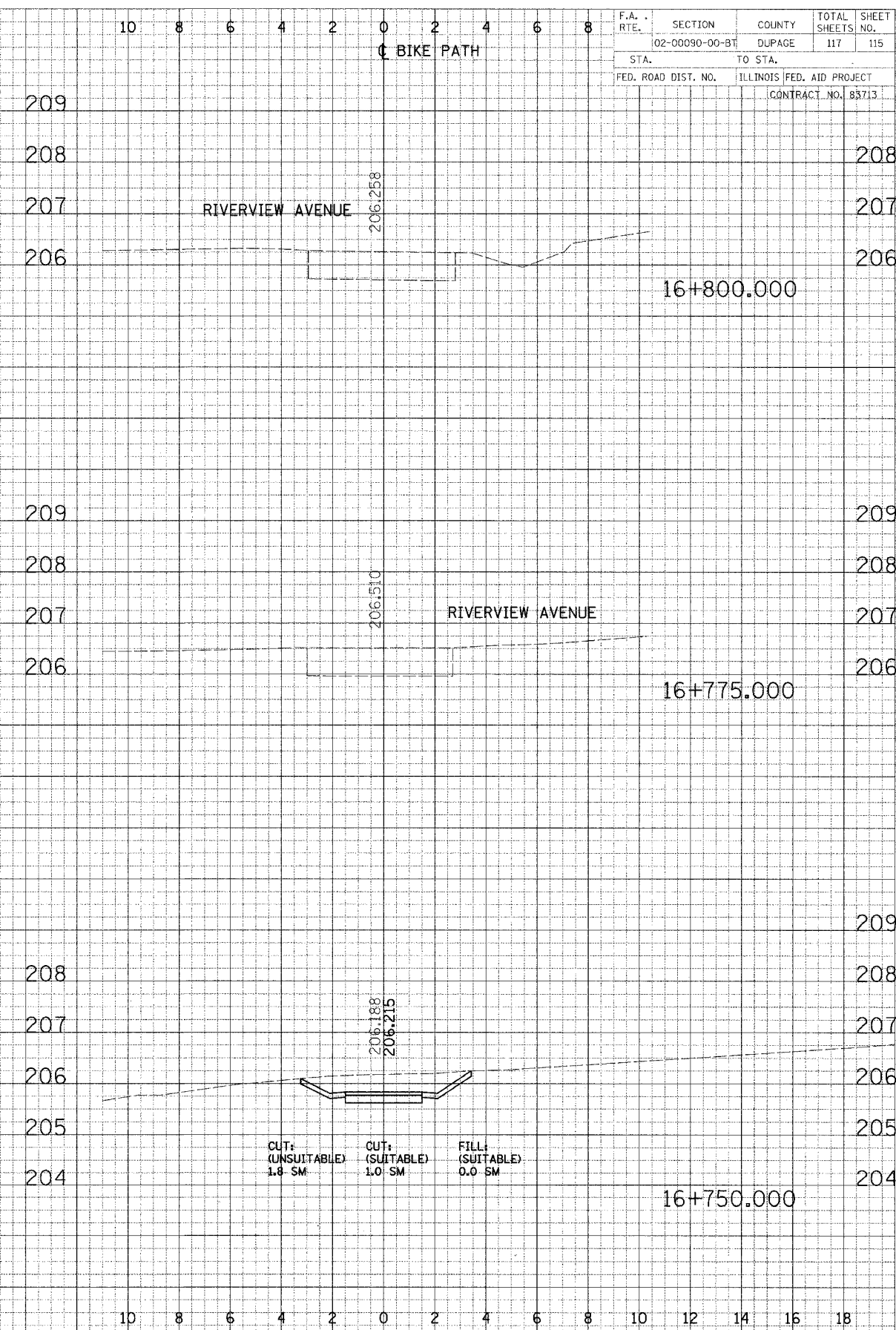
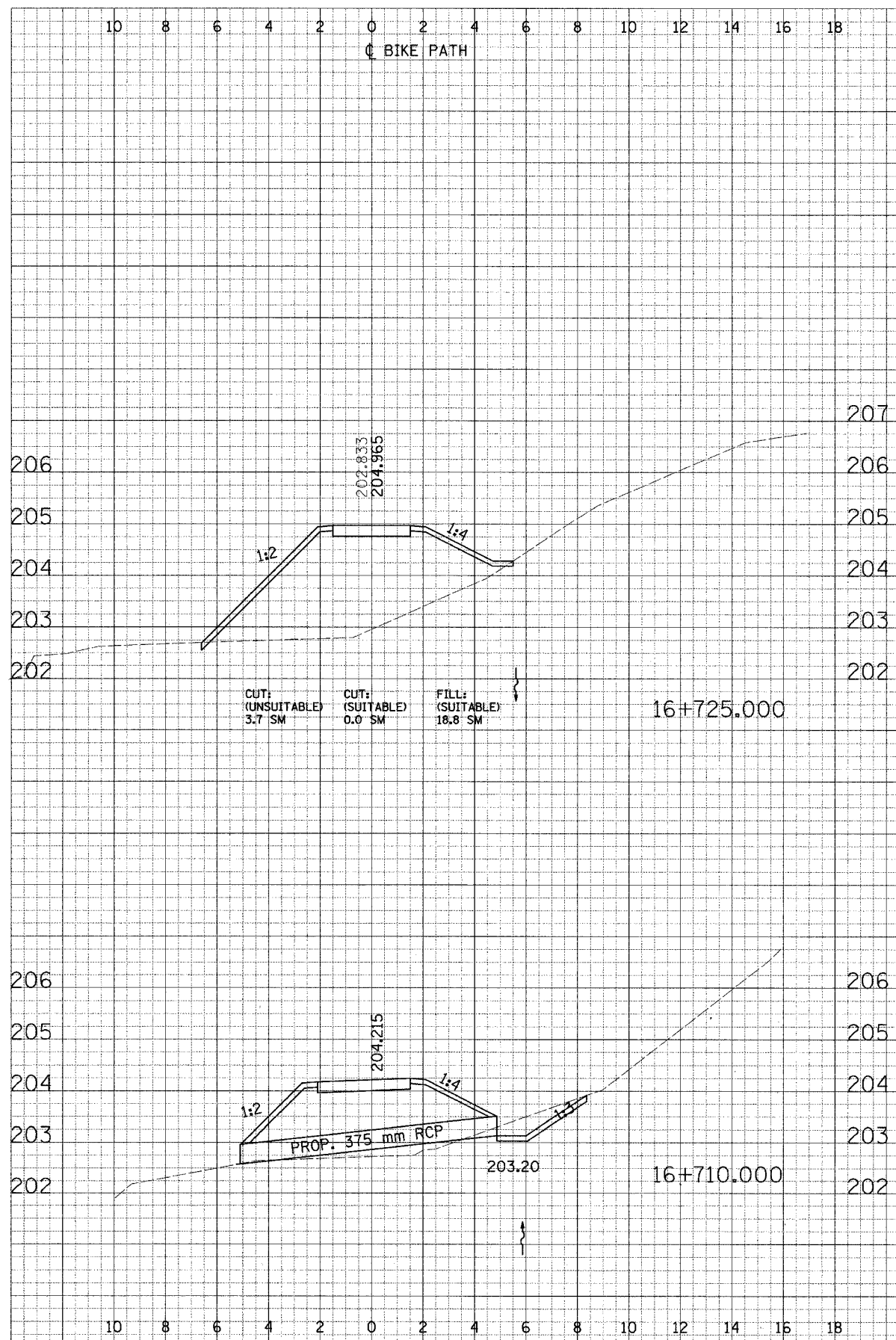
Rev. Alignment Sta. +500, +525 1/10/05

CROSS SECTIONS - NORTH AVE

PREPARED BY: _____ DATE: _____
 CHECKED BY: _____
 SURVEYED BY: _____
 PLOTTED BY: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____

PREPARED BY: _____ DATE: _____
 CHECKED BY: _____
 SURVEYED BY: _____
 PLOTTED BY: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	115
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83713				

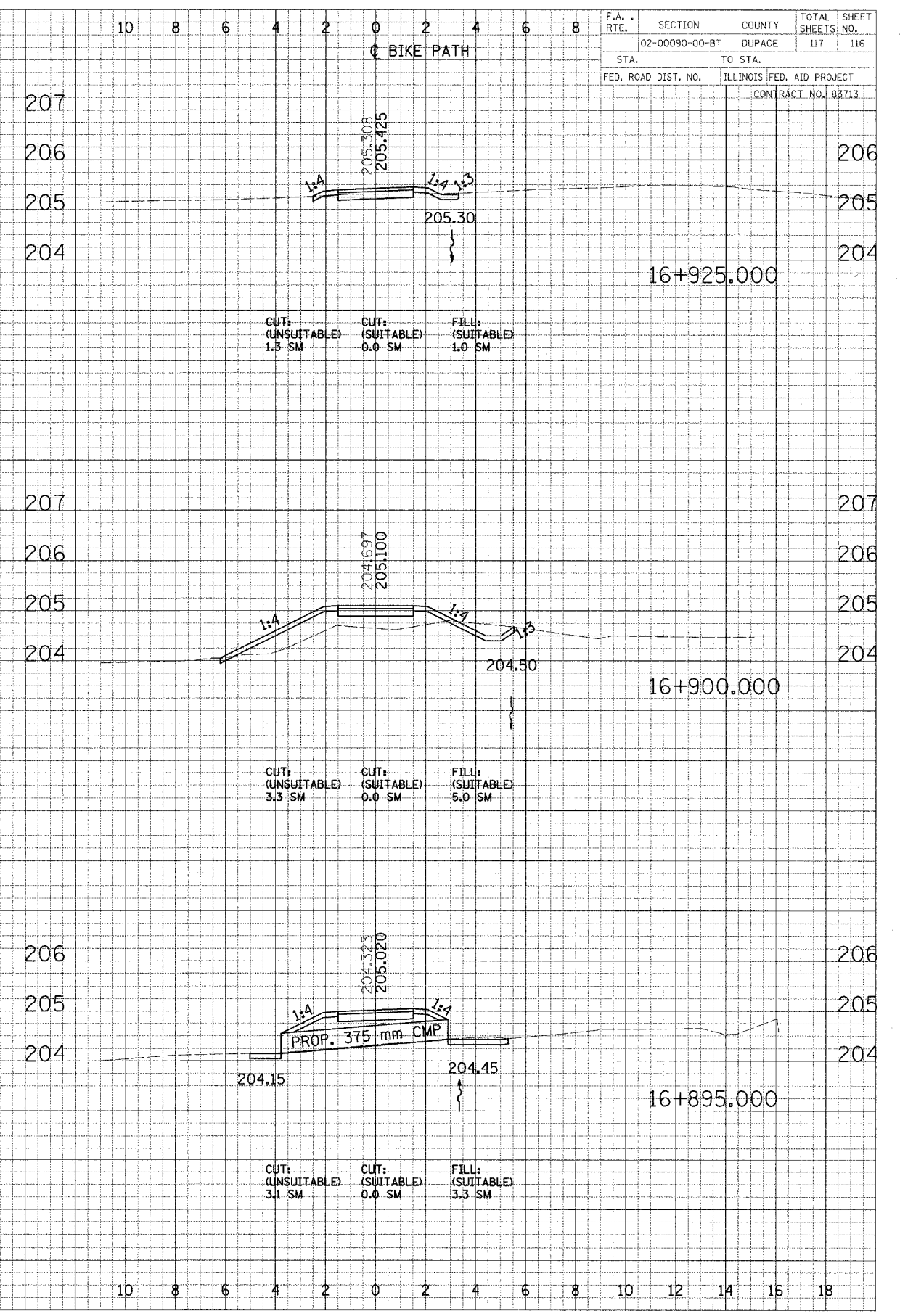
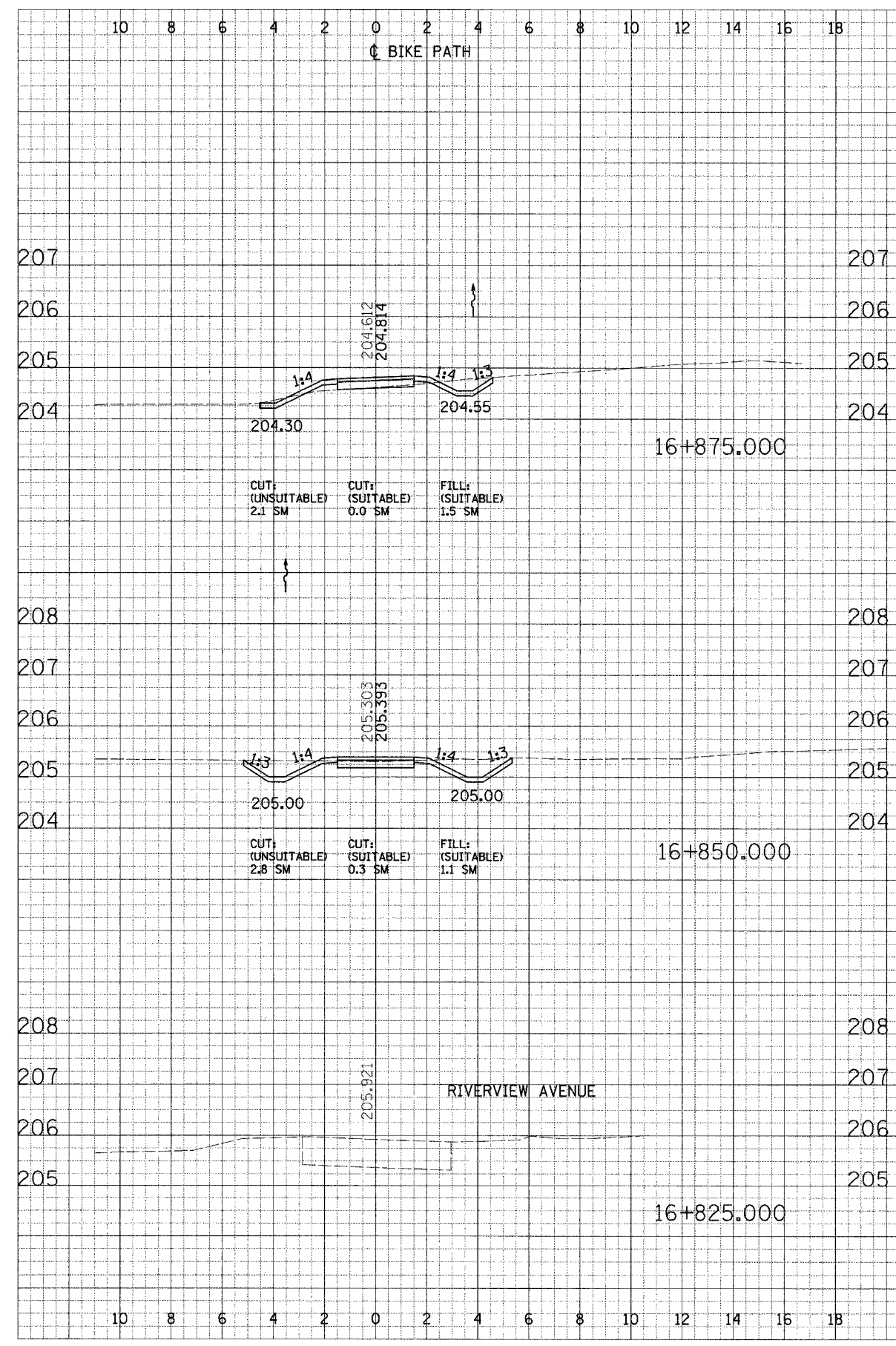


CROSS SECTIONS - NORTH AVE

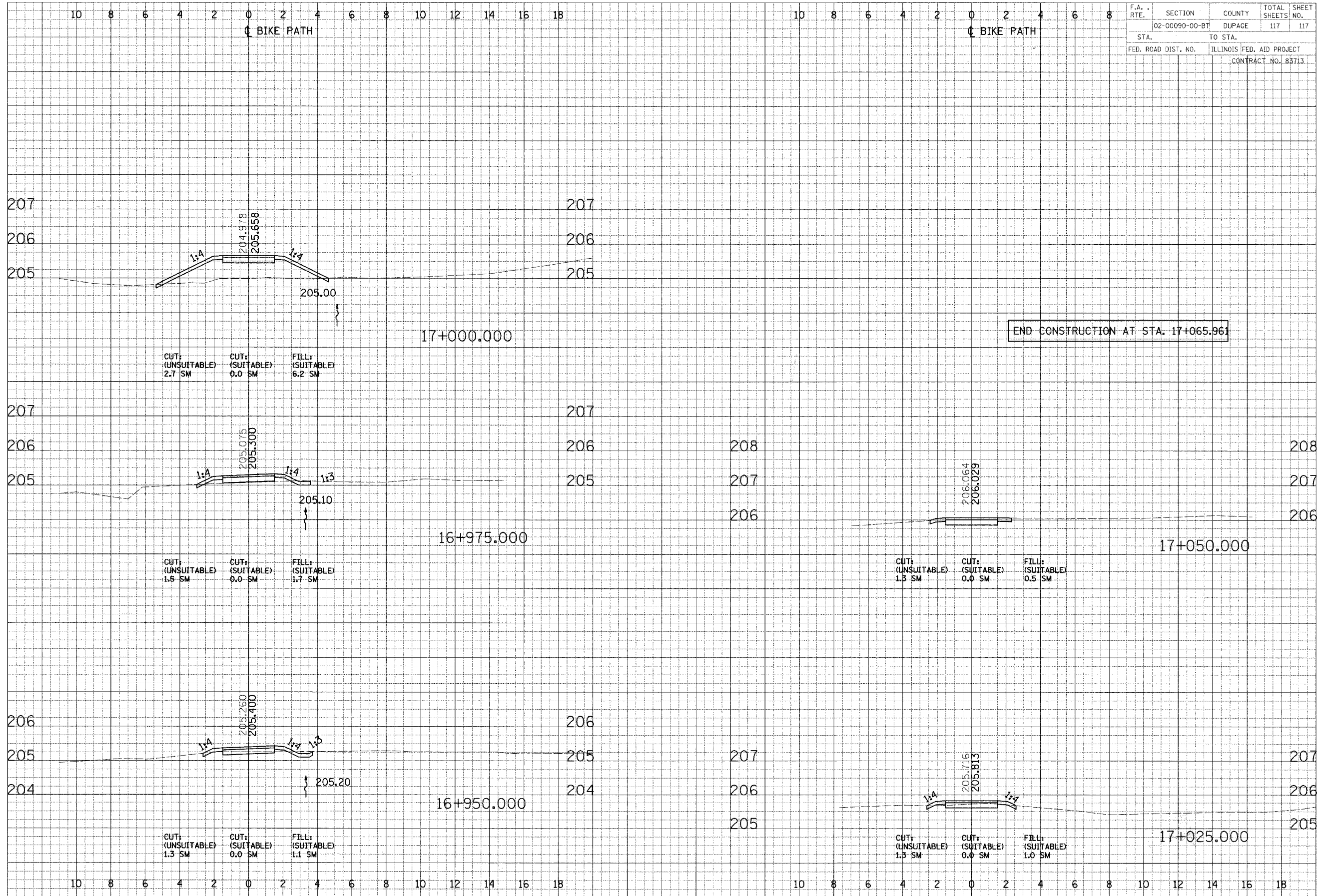
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	116
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			

DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION

DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION



CROSS SECTIONS - NORTH AVE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00090-00-BT	DUPAGE	117	117
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 83713			

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 CHECKED: _____

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 CHECKED: _____

END CONSTRUCTION AT STA. 17+065.961

CROSS SECTIONS - NORTH AVE