SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DU PAGE	117+2	1

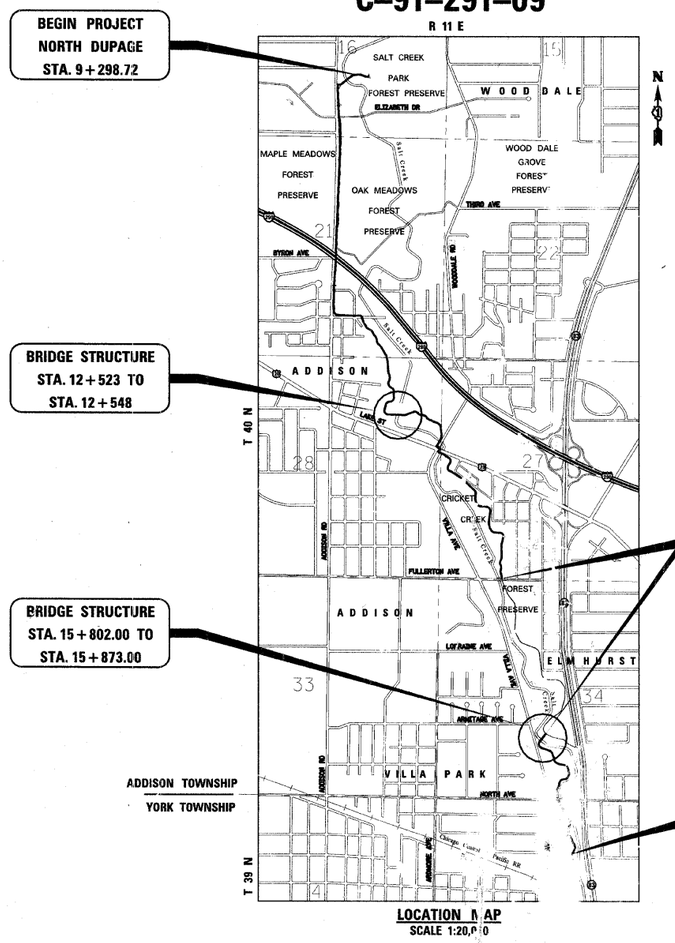
CONTRACT NO. 63154

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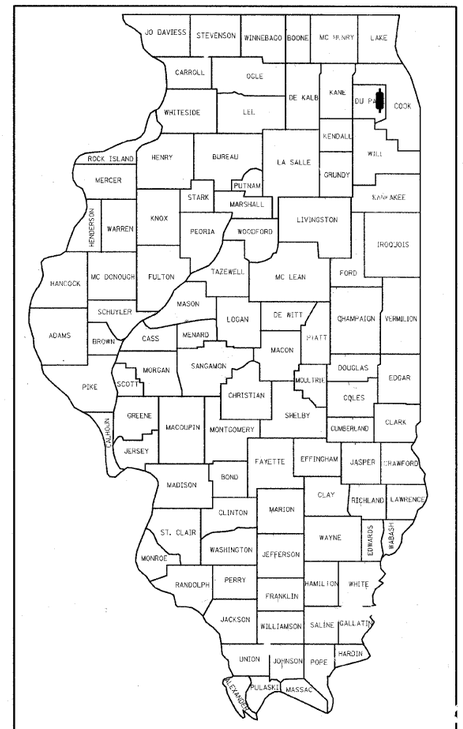
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID PROJECT

SALT CREEK GREENWAY TRAIL (NORTH DUPAGE)
PROJECT LIMITS: NORTH OF ELIZABETH DR. TO 2ND ST.
PROJECT NO. CMM-M-9003(227)
SECTION NO. 09-00090-01-BT
VILLAGE OF ADDISON
DuPAGE COUNTY
C-91-291-09



LOCATION MAP
SCALE 1:20,000

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



LOCATION OF SECTION INDICATED THUS:-

SPONSORING AGENCIES
VILLAGE OF ADDISON
ADDISON PARK DISTRICT
FOREST PRESERVE DISTRICT OF DUPAGE COUNTY

STATE OF ILLINOIS

DIVISION OF HIGHWAYS

APPROVED February 26 2009
Virginia Grund
VILLAGE OF ADDISON

PASSED FEBRUARY 26 2009
Christopher Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW FEBRUARY 26, 2009
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DESIGN DESIGNATION
BIKE PATH

POSTED SPEED LIMIT
20 M.P.H.

METRIC RATIOS

1 m 0 2 m
1 : 50

0 5 m 10 m
1 : 100

10 m 0 20 m
1 : 250

5 m 0 20 m
1 : 500

0 50 m 100 m
1 : 1000

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. 63154

FIELD ENGINEER: MARILIN SOLOMON (847) 705-4407



DAVID D. LANDEWEER, URS
License Expires: 11/30/09 DATE: 2/17/09

PLANS PREPARED BY:

URS
1701 GOLF ROAD, TOWER ITE 1000
ROLLING MEADOWS, 60008
TEL. (847) 228-0
FAX (847) 228-11

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	2
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

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, 2007, 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.

STOCKP 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.

CLEARING EXISTING DEBRIS WITHIN 8.0 m OF THE PROPOSED BIKE TRAIL CENTERLINE SHALL BE CLEARED AND REMOVED. THIS WORK WILL BE INCIDENTAL TO CLEARING.

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.

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-01	CATCH BASIN, TYPE A
602401-02	MANHOLE, TYPE A
604001-03	FRAME AND LIDS TYPE 1
606001-04	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
606201-02	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
664001-02	CHAIN LINK FENCE
701601-06	URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH MOUNTABLE MEDIAN
701606-06	URBAN LANE CLOSURE MULTILANE 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	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 AND 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.

ONCE WORK IN THE CRITICAL AREAS HAS BEGUN, SUCH AS ALONG STREAM BANKS OR WETLANDS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.

THE CONTRACTOR SHALL CONTACT THE KANE/DUPAGE SWCD AT 630-584-7961 EXT. 3 48 HOURS PRIOR TO THE WORK IN THE CREEK AREA.

JRS
100 S. WACKER DR., SUITE
CHICAGO, IL 60606
TEL (312) 939-1000
FAX (312) 939-4198

REVISIONS

NO.	NAME	DATE

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

GENERAL CONSTRUCTION NOTES AND HIGHWAY STANDARDS

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	3
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	DUPAGE FOREST PRESERVE		VILLAGE OF ADDISON		ADDISON PARK DISTRICT	
				BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES
				Y047	Y047	Y047	Y047	Y047	Y047
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6,023	4472		66		1485	
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	3,372	2787		20		565	
* 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	6,609	3539		994		2076	
M2070420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU M	2,002	1,481		204		317	
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	18	9				9	
M2820200	FILTER FABRIC	SQ M	18	9				9	
M3511100	AGGREGATE BASE COURSE, TYPE B 100MM	SQ M	984	896		88			
M3511150	AGGREGATE BASE COURSE, TYPE B 150MM	SQ M	16,584	11,413		2037		3134	
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	14,627	9456		2037		3134	
M4060895	CONSTRUCTING TEST STRIP	EACH	1	1					
M4063310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	M TON	1,749	1130		244		375	
M4205200	PROTECTIVE COAT	SQ M	1,104	914		190			
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	100			100			
M4240150	PORTLAND CEMENT CONCRETE SIDEWALK 150MM	SQ M	1,001	911		90			
M4248000	DETECTABLE WARNINGS	SQ M	16.2	14.4		1.8			
M4402000	PAVEMENT REMOVAL	SQ M	1,343	1343					
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	47			47			
M4402030	GUTTER REMOVAL	METER	83			83			
M4402045	COMBINATION CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT	METER	49	22		27			

* SPECIALTY ITEMS

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

SUMMARY OF QUANTITIES

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	4
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

				DUPAGE FOREST PRESERVE		VILLAGE OF ADDISON		ADDISON PARK DISTRICT	
CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	BIKEWAY Y047	STRUCTURES Y047	BIKEWAY Y047	STRUCTURES Y047	BIKEWAY Y047	STRUCTURES Y047
M4402050	SIDEWALK REMOVAL	SQ M	75	75					
M5010465	SLOPE WALL REMOVAL	SQ M	480		135		345		
M5010522	PIPE CULVERT REMOVAL	METER	10	10					
* M5020100	STRUCTURE EXCAVATION	CU M	264.4		235.0		15.1		14.3
* M5030350	CONCRETE STRUCTURES	CU M	398.2		337.1		48.0		13.1
* M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	19,750		16,200		2,870		680
* M5090500	BICYCLE RAILING	METER	428		418		10		
* M5120160	FURNISHING STEEL PILES HP310X79	METER	258		210				48
* M5120335	DRIVING PILES	METER	258		210				48
* M5120460	TEST PILE STEEL HP310X79	EACH	2		1.50				0.5
* 51204650	PILE 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	25.8	23.5		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	154	154					
* 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	1,500	1,000		250		250	

* SPECIALTY ITEMS
Δ Y050

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

SUMMARY OF QUANTITIES

DATE: 02/13/2009 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

	CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	DUPAGE FOREST PRESERVE		VILLAGE OF ADDISON		ADDISON PARK DISTRICT	
					BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES	BIKEWAY	STRUCTURES
					Y047	Y047	Y047	Y047	Y047	Y047
*	A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	6		4			
*	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	
	MX030564	PAVER BRICKS	SQ M	92			92			
	MX030565	ALUMINUM SIGN POST, SPECIAL	METER	169.9	141.9		17.5		10.5	
*	MX030566	UNIT DUCT, WITH 4 - 1/C NO. 2 AND 1 1/C NO. 2 GROUND, 600V (XLP), 50 MM POLYETHYLENE	METER	121			121			
	MX030567	RUSTIC RAIL FENCE	METER	547	528.6				18.4	
*	MX030568	MODIFIED TIMBER RAIL	METER	37		37				
	MX030569	LIMESTONE TRAIL SCREENINGS, 50 MM	SQ M	3,208	3208					
*	MX030570	PEDESTRIAN BRIDGE SUPERSTRUCTURE	SQ M	341		297				44
	MX032529	SEGMENTAL CONCRETE BLOCK WALL	SQ M	125		110		15		
*	MX032950	PERMANENT STEEL SHEET PILING	SQ M	2,217		1933		284		
	X0444100	BENCHES	EACH	6	4				2	
	XX001683	INFORMATION KIOSK	EACH	3	2				1	
*	XX001882	HEMEROCALLIS 'STELLA D' ORO' (PERENNIAL DAYLILY)	UNIT	90			90			
*	XX001884	RUDBECKIA FULGIDA 'GOLDSTRUM' (PERENNIAL BLACK EYED SUSAN)	UNIT	70			70			
	XX002906	TIP DOWN GATE	EACH	1					1	
*	XX003240	MISCANTHUS SINENSIS 'GRACILLIMUS' (2 GAL)	EACH	75			75			
	XX006082	INFORMATION KIOSK GRAPHIC PANEL	EACH	9	6				3	
	XX006083	RELOCATE SIGN, SPECIAL	EACH	2	1		1			
	XX006084	REMOVE EXISTING MONUMENT	EACH	1			1			
	XX006085	ENTRANCE MONUMENT	EACH	1			1			

* SPECIALTY ITEMS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	5
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

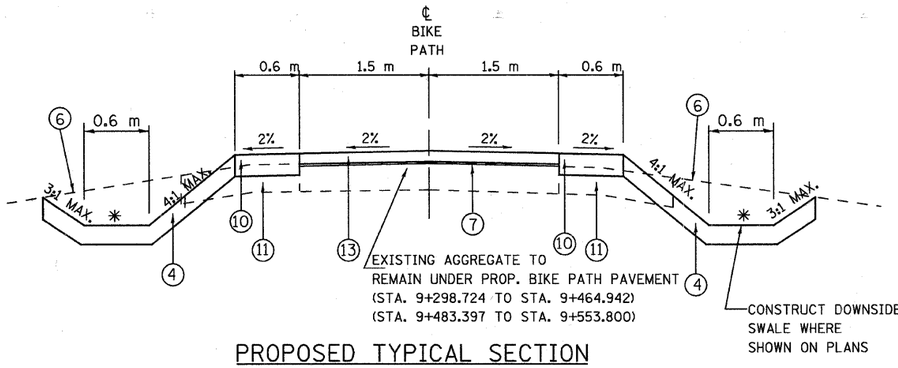
VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

SUMMARY OF QUANTITIES

REVISIONS		
NO.	NAME	DATE

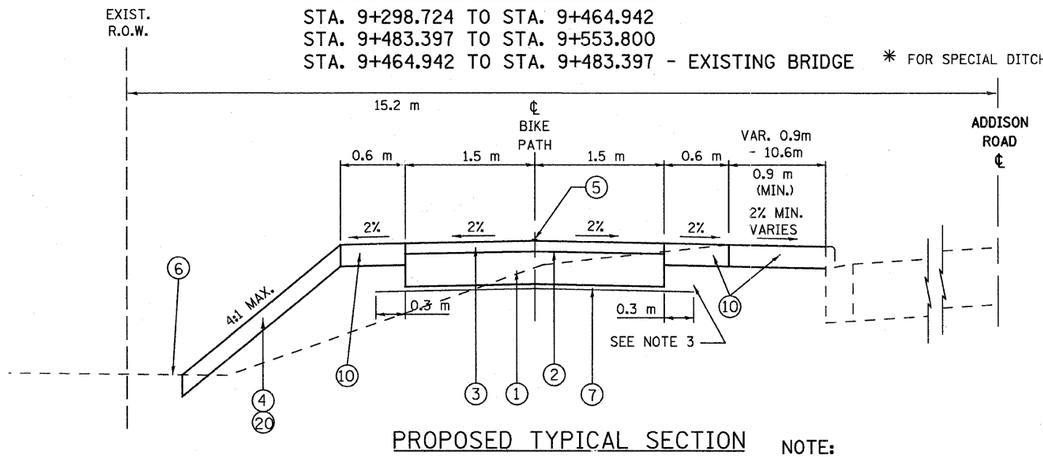
DATE: 02/13/2009 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL



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

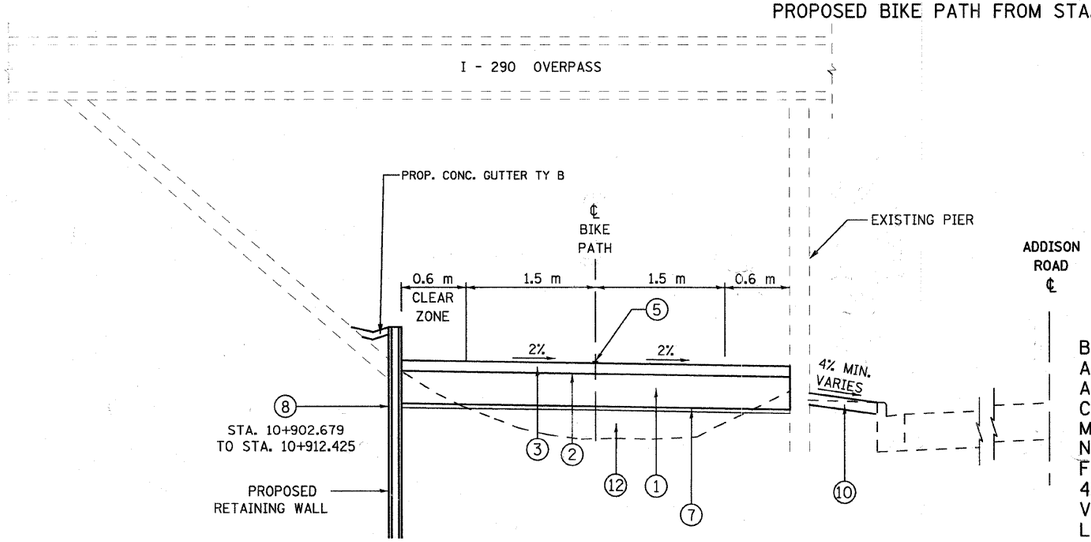
* FOR SPECIAL DITCH DETAILS SEE CROSS SECTIONS



PROPOSED TYPICAL SECTION

STA. 9+553.800 TO STA. 10+880.000

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



PROPOSED TYPICAL SECTION

STA. 10+880 TO STA. 10+960

BM*3, EL. 204.951
A 10 FEET MONUMENT IN CONCRETE BASE AND SURFACE SLEEVE WITH ACCESS COVER STAMPED "DUPAGE COUNTY MAPS AND PLATS"
NOTHEAST CORNER OF INTERSECTION OF FULERTON AVE. AND VILLA AVE.
41.5 FEET EAST OF THE CENTER LINE OF VILLA AVE AND 28 FEET NORTH OF CENTER LINE OF FULERTON AVE.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	6
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

LEGEND:

1. AGGREGATE BASE COURSE, TYPE B, 150 mm
2. BITUMINOUS MATERIALS (PRIME COAT)
3. HOT-MIX ASPHALT SURFACE COURSE, 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. SEGMENTAL CONCRETE BLOCK WALL
9. EXISTING SIDEWALK TO BE REMOVED
10. 150 mm TOP SOIL AND SEEDING, CLASS 1B
11. EARTH EXCAVATION
12. SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
13. LIMESTONE TRAIL SCREENINGS, 50 mm
18. PCC SIDEWALK 150 mm
19. AGGREGATE BASE COURSE, TYPE B, 100 mm
20. EROSION CONTROL BLANKET

NOTE: EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL EXPOSED SURFACES GREATER THAN OR EQUAL TO A 4:1 SLOPE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	AIR VOIDS
TRAIL SURFACE, HOT-MIX ASPHALT SURFACE COURSE, MIX. C, N50 (IL 9.5 mm); 50 mm	PG 64-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN (2.39 KG/SM/MM)

BENCH MARKS

SOUTHWEST CORNER OF VILLA AND NORTH AVENUE, 58' SOUTH OF CENTERLINE OF NORTH AVENUE AND 59.6' WEST OF CENTERLINE OF VILLA AVE. BRONZE DISK MONUMENT IN CONCRETE BASE OF TRAFFIC CONTROL LIGHT STAMPED "DUPAGE COUNTY MAPS AND PLATS"
ELEV = 207.219

NORTHEAST CORNER OF FULLERTON AND VILLA, 41.5' EAST OF CENTERLINE OF VILLA AND 28' NORTH OF CENTERLINE OF FULLERTON. MONUMENT ESTABLISHED IN CONCRETE BASE WITH ACCESS COVER STAMPED "DUPAGE COUNTY MAPS AND PLATS".
ELEV = 204.952

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.

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VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

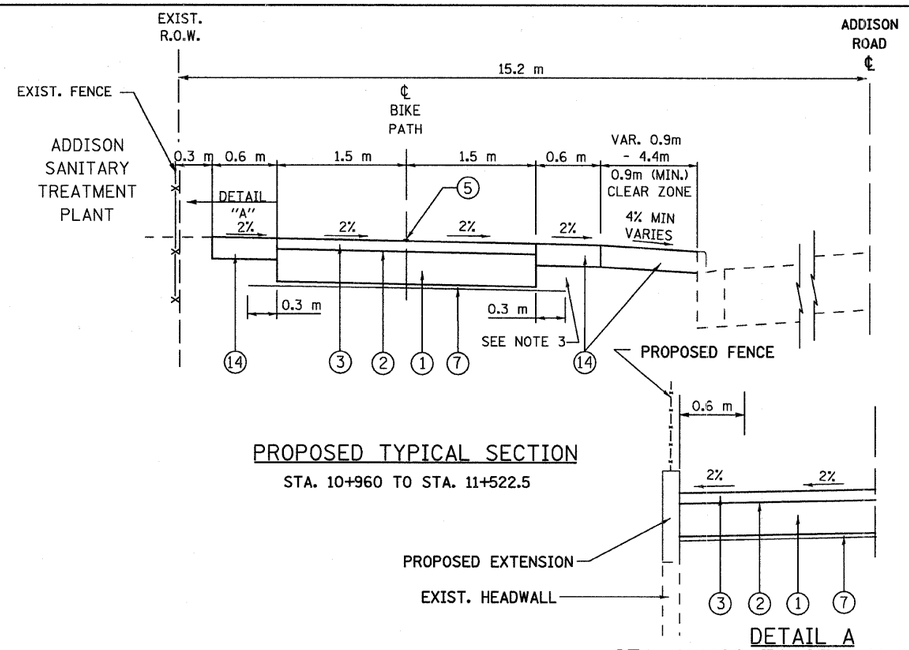
TYPICAL SECTIONS

REVISIONS		
NO.	NAME	DATE
1	Added Erosion Blanket	11/2/06

DATE: 02/13/2009 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	7
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

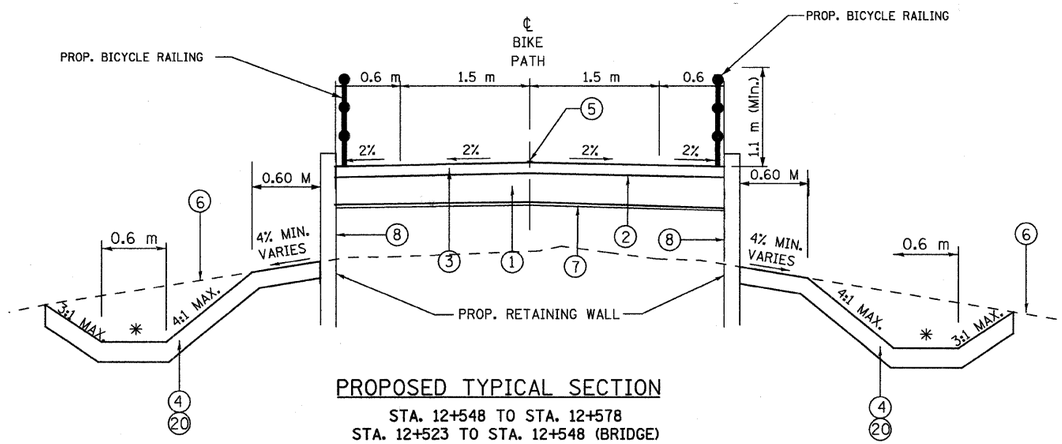
CONTRACT NO. 63154



PROPOSED TYPICAL SECTION

STA. 10+960 TO STA. 11+522.5

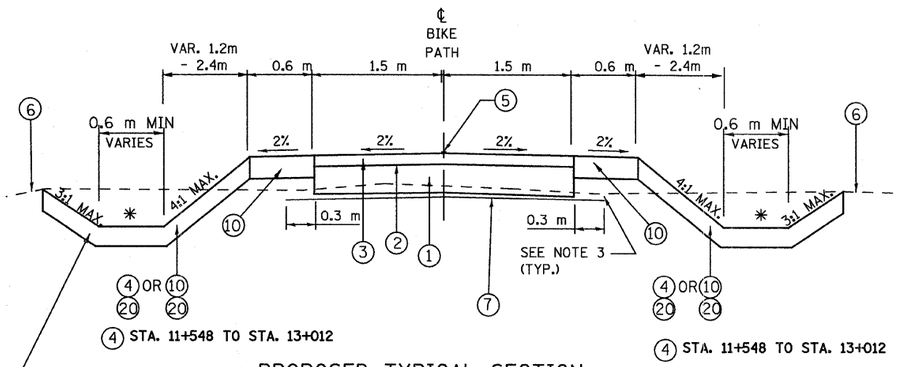
DETAIL A
STA. 11+120 TO STA. 11+130 (LT)



PROPOSED TYPICAL SECTION

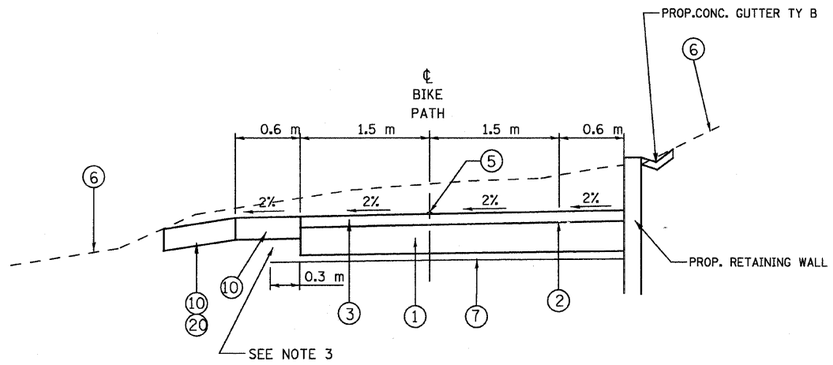
STA. 12+548 TO STA. 12+578
STA. 12+523 TO STA. 12+548 (BRIDGE)

✳ 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. 12+578 TO STA. 13+012



PROPOSED TYPICAL SECTION

STA. 12+130 TO STA. 12+165

LEGEND:

1. AGGREGATE BASE COURSE, TYPE B, 150 mm
2. BITUMINOUS MATERIALS (PRIME COAT)
3. HOT-MIX ASPHALT SURFACE COURSE, 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. SEGMENTAL CONCRETE BLOCK WALL
9. EXISTING SIDEWALK TO BE REMOVED
10. 150 mm TOP SOIL AND SEEDING, CLASS 1B
11. EARTH EXCAVATION
12. SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
13. LIMESTONE TRAIL SCREENINGS, 50 mm
14. 150 mm TOP SOIL AND SALT TOLERANT SODDING
18. PCC SIDEWALK 150 mm
19. AGGREGATE BASE COURSE, TYPE B, 100 mm
20. EROSION CONTROL BLANKET

NOTE: EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL EXPOSED SURFACES GREATER THAN OR EQUAL TO A 4:1 SLOPE.

REVISIONS		
NO.	NAME	DATE
1	Added Erosion Blanket	11/2/06

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VILLAGE OF ADDISON

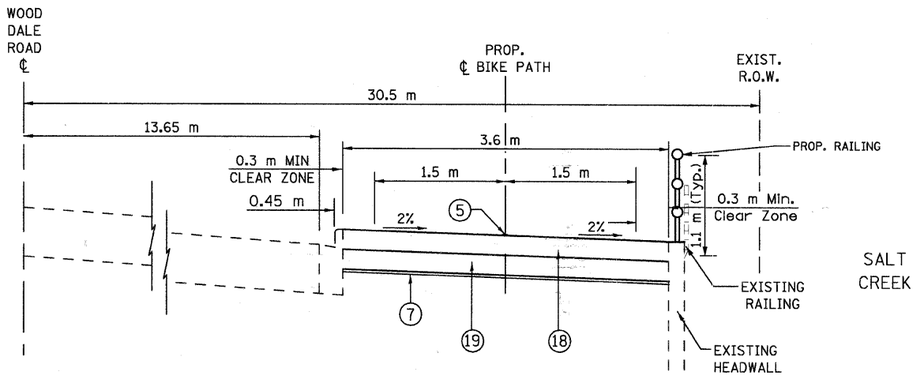
SALT CREEK GREENWAY TRAIL

TYPICAL SECTIONS

DATE: 02/13/2009 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

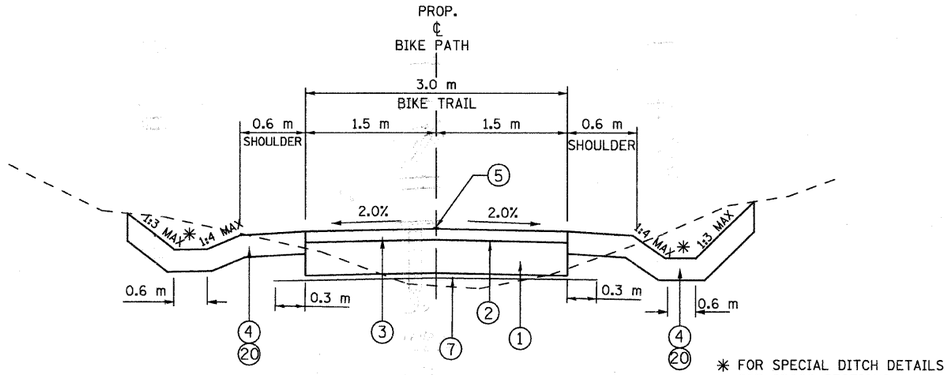
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	8
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154



PROPOSED TYPICAL SECTION

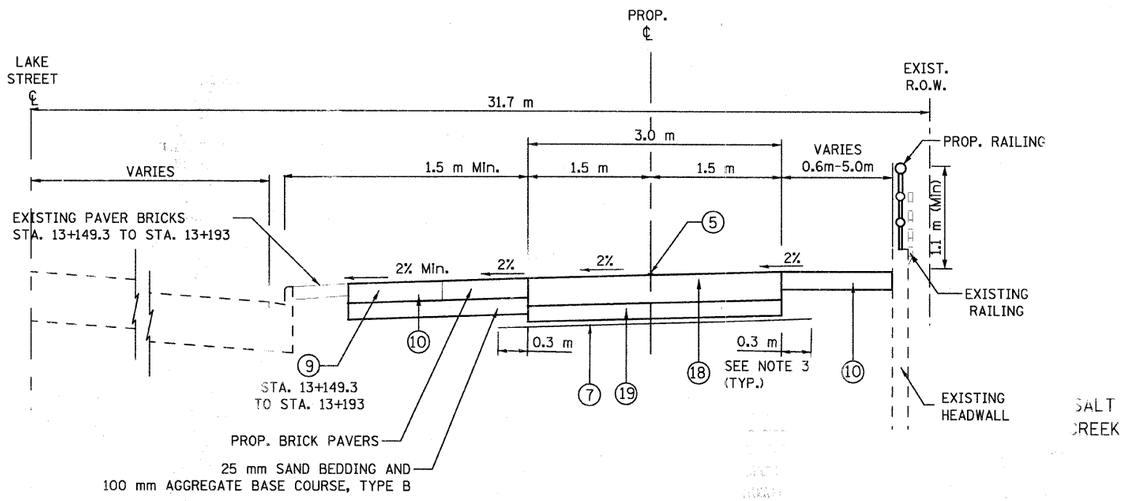
STA. 13+012 TO STA. 13+079.0
STA. 13+079. TO STA. 13+146.54 - EXIST. INTERSECTION



✱ FOR SPECIAL DITCH DETAILS SEE CROSS SECTIONS

PROPOSED TYPICAL SECTION

STA. 13+192.45 TO STA. 13+625



PROPOSED TYPICAL SECTION

STA. 13+146.54 TO STA. 13+192.45

PROPOSED TYPICAL SECTION

STA. 13+625 TO STA. 14+447.558

LEGEND:

1. AGGREGATE BASE COURSE, TYPE B, 150 mm
2. BITUMINOUS MATERIALS (PRIME COAT)
3. HOT-MIX ASPHALT SURFACE COURSE, 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. SEGMENTAL CONCRETE BLOCK WALL
9. EXISTING SIDEWALK TO BE REMOVED
10. 150 mm TOP SOIL AND SEEDING, CLASS 1B
11. EARTH EXCAVATION
12. SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL
13. LIMESTONE TRAIL SCREENINGS, 50 mm
18. PCC SIDEWALK 150 mm
19. AGGREGATE BASE COURSE, TYPE B, 100 mm
20. EROSION CONTROL BLANKET

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

NOTE: EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL EXPOSED SURFACES GREATER THAN OR EQUAL TO A 4:1 SLOPE

REVISIONS		
NO.	NAME	DATE
1	Added Erosion Blanket	11/2/06

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VILLAGE OF ADDISON

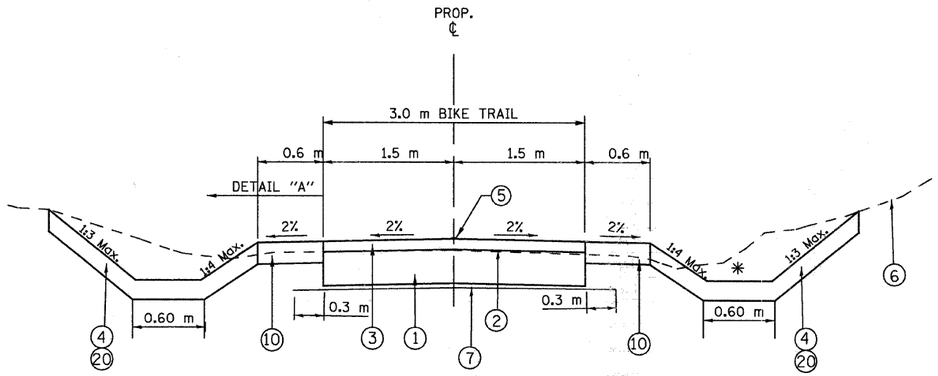
SALT CREEK GREENWAY TRAIL

TYPICAL SECTIONS

DATE: 02/13/2009 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	9
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

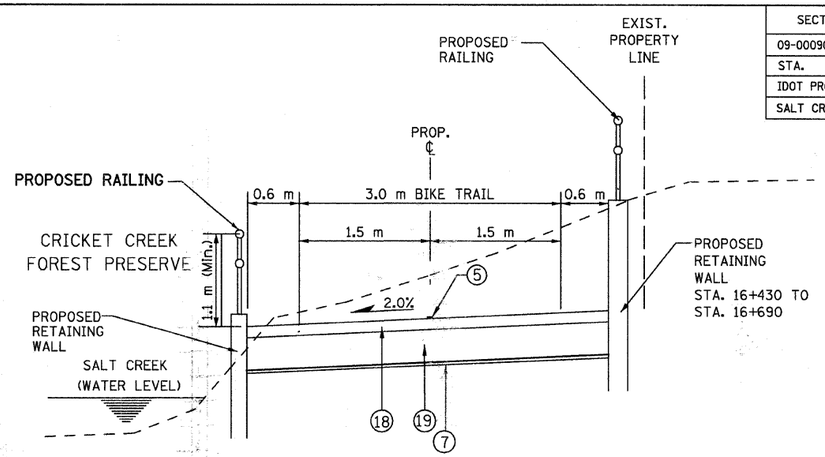


PROPOSED TYPICAL SECTION

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

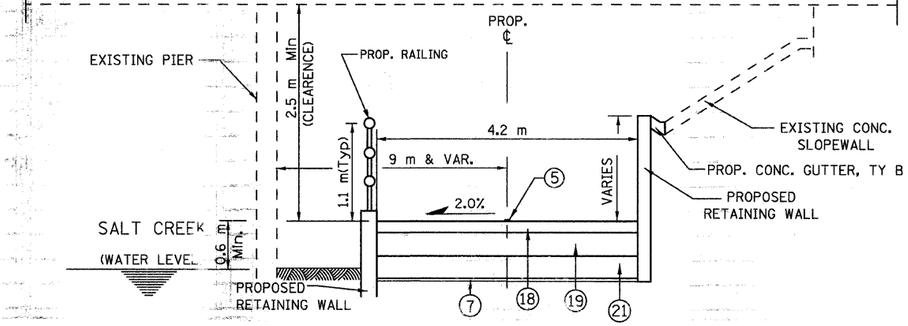
STA. 15+802 TO STA. 15+873 - PROPOSED BRIDGE
STA. 16+756.1 TO STA. 16+835 - EXISTING PAVEMENT



PROPOSED TYPICAL SECTION

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

BM*4., EL. 207.220
A BRONZE DISK MONUMENT IN CONCRETE BASE OF TRAFFIC CONTROL LIGHT STAMPED "DUPAGE COUNTY MAPS AND PLATS". SOUTHWEST CORNER OF INTERSECTION OF NORTH AVE AND VILLA AVE. 58.0 FEET SOUTH OF THE CENTER LINE OF NORTH AVE AND 59.6 FEET WEST OF THE CENTER LINE OF VILLA AVE.



PROPOSED TYPICAL SECTION

STA. 16+500 TO STA. 16+535

LEGEND:

1. AGGREGATE BASE COURSE, TYPE B, 150 mm
2. BITUMINOUS MATERIALS (PRIME COAT)
3. HOT-MIX ASPHALT SURFACE COURSE, 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. SEGMENTAL CONCRETE BLOCK WALL
9. EXISTING SIDEWALK TO BE REMOVED
10. 150 mm TOP SOIL AND SEEDING, CLASS 1B
11. EARTH EXCAVATION
12. SUITABLE EMBANKMENT MATERIAL (NO TOPSOIL)
13. LIMESTONE TRAIL SCREENINGS, 50 mm
18. PCC SIDEWALK 150 mm
19. AGGREGATE BASE COURSE, TYPE B, 100 mm
20. EROSION CONTROL BLANKET
21. POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

NOTE: EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL EXPOSED SURFACES GREATER THAN OR EQUAL TO A 4:1 SLOPE.

REVISIONS		
NO.	NAME	DATE
1	Added Erosion Blanket	11/2/06

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VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

TYPICAL SECTIONS

DATE: 02/13/2009 DRAWN BY: MIA&VP
DESIGNED BY: MIA CHECKED BY: DDL

DUPAGE FOREST PRESERVE

TREE REMOVAL SCHEDULE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	10
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
9+442.0	2.9			47
9+485.6	3.5			30
9+486.1		4.1		49
9+502.2		5.6	6	
9+540.9	4.1		6	
9+543.3	3.3		8	
9+571.0		0.3		17
10+126.2	0.5		14	
10+128.0	2.5		15	
10+137.8	1.8		7	
10+137.9		1.0		17
10+143.3		1.3	9	
10+145.7		0.6	10	
10+148.6	0.1		6	
10+149.8	2.0			22
10+186.6	0.2			16
10+197.1	0.2		8	
10+204.5	1.6			24
10+207.9	1.5		7	
10+213.9	1.5		14	
10+214.9	2.1		8	
10+217.4	1.9			24
10+251.1		2.5	12	
10+266.7		2.5	8	
10+267.3		1.0	9	
10+270.6	1.6		7	
10+275.2	0.3		9	
10+279.3	2.0			28
10+321.7		4.1	7	
10+337.2	1.7			26
10+347.0		2.3	10	
10+350.9	2.9		11	
10+352.1	4.1		11	
10+352.4		0.5	13	
10+358.6		0.8	8	
10+358.7	0.1		11	
10+360.2	2.5		8	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
10+367.8	0.5		7	
10+370.4	0.5		11	
10+372.6		0.1	6	
10+373.3		0.1	7	
10+378.2	0.8		8	
10+379.8	0.1		8	
10+388.7		0.6		33
10+395.7		1.1	13	
10+395.7		1.4	14	
10+395.8	0.1		8	
10+395.9	0.2		7	
10+396.5	2.2			24
10+396.6	2.2			30
10+397.8	0.1		7	
10+400.9		1.5	11	
10+401.1	2.5			20
10+404.8		2.3	7	
10+407.0	2.2		6	
10+407.7	0.8		14	
10+409.8	0.8		8	
10+414.9	0.2		7	
10+416.1	1.2		14	
10+417.7		0.4	7	
10+422.3	0.2		7	
10+425.9		0.3	7	
10+426.7		1.2	8	
10+427.0	0.2		8	
10+432.1	1.9			19
10+433.6	2.4		7	
10+434.7	1.5		7	
10+442.4	1.6		7	
10+444.0	0.7		8	
10+448.5	2.4		9	
10+457.3	0.2		12	
10+464.1	2.2		10	
10+539.9		2.7		31
10+551.5	2.8		12	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
10+555.7		2.1	10	
10+556.1	0.5		11	
10+559.6	1.0		8	
10+562.3		1.3	8	
10+573.4	0.6		8	
10+575.5		0.6	6	
10+580.2		2.5	6	
10+580.8	1.9			30
10+584.8		1.9	10	
10+589.1	0.5		10	
10+590.3	1.6		7	
10+590.8		0.5	7	
10+591.1		1.2	9	
10+593.6	0.9		9	
10+607.3		0.7	8	
10+611.5	2.8		6	
10+614.9	2.8		9	
10+617.8		1.7		16
10+618.4	1.0			17
10+620.4		0.3	7	
10+621.3		2.4	7	
10+623.2	2.3		8	
10+624.2	1.3		6	
10+627.3	1.8		12	
10+627.5	1.1			16
10+631.1	0.2		7	
10+631.3	1.9			22
10+633.5		1.5	6	
10+635.0	1.4		9	
10+635.1		3.0	6	
10+636.5		1.9	12	
10+638.0	1.8		10	
10+639.4		1.8	13	
10+640.2		1.6	6	
10+642.7		2.1	7	
10+644.4		1.6	8	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
10+647.4		2.3	7	
10+648.3		3.1	15	
10+649.5		3.2	7	
10+654.6		2.1	7	
10+656.1	3.0		7	
10+662.1	2.8		6	
10+666.9		2.9	9	
10+672.1	0.4		11	
10+681.6	1.2		7	
10+689.3	1.4			30
10+699.9	0.5		13	
10+702.2	0.0		6	
10+706.7		1.0	6	
10+706.7	0.5		7	
10+706.7	1.5			37
10+711.0		1.0	7	
10+725.4	2.7			22
10+734.9	2.8			28
10+749.5	4.1			31
10+762.4	1.6			33
10+777.9	0.8		7	
10+784.2	0.4		10	
10+785.8	1.8		13	
10+789.8				26
10+790.0	1.4		9	
10+791.1	0.7		7	
10+792.9		2.0	14	
10+793.0	0.6		10	
10+798.8		1.7	22	
10+805.8	2.2		10	
10+808.6		2.4		35
10+808.9	2.1		11	
10+814.3	0.3		7	
SUBTOTAL			996	794

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
VILLAGE OF	ADDISON			
10+854.5	3.2		12	
10+881.1	0.9		6	
11+131.4	3.0		10	
11+133.3	2.6			18
11+336.0	1.7		6	
11+337.7	0.4		7	
11+338.9	2.9		6	
11+341.4		0.2	6	
SUBTOTAL			52	18

EARTHWORK SCHEDULE

LOCATION	SUITABLE EXCAVATION (EARTH EXCAVATION)	EARTH EX. ADJUSTED FOR SHRINKAGE (15%)	SUITABLE EMBANKMENT	EARTHWORK BALANMCE WASTE (+) OR SHORTAGE (-) (FURNISHED EXCAVATION)	UNSUITABLE EXCAVATION (REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL)	UNSUITABLE EMBANKMENT	TOPSOIL FURNISH & PLACE 150MM	UNSUITABLE BALANCE WASTE (+) OR SHORTAGE (-)
	CU M	CU M	CU M	CU M	CU M	CU M	CU M	CU M
STA. 9+278 TO 10+850	124	105	1909	-1804	2289	0	204	+1085
STA. 10+850 TO 11+523	89	76	1061	-985	1043	0	252	+791
STA. 11+523 TO 12+523	559	475	2495	-2020	2806	0	933	+1873
STA. 12+548 TO 14+447	1186	1008	2396	-1388	4434	0	321	+3113
STA. 15+800 TO 17+066	1969	1674	1692	-18	2647	0	683	+1964
TOTAL	3927	3338	9553	-6215	13219	0	4393	+8826

NOTE:

TREES WERE SURVEYED AND MEASURED IN 2004 AND THE INFO COLLECTED IS REFLECTED IN THE TREE REMOVAL SCHEDULE. HOWEVER, ADDITIONAL UNITS HAVE BEEN ALLOTTED TO COMPENSATE FOR TREE GROWTH BETWEEN 2004 AND 2009. THE ADDITIONAL QUANTITIES FOR TREE REMOVAL ARE REFLECTED IN THE SUMMARY OF QUANTITIES.

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

REVISIONS		
NO.	NAME	DATE

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
TREE REMOVAL AND
EARTHWORK
SCHEDULE OF QUANTITIES

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

ADDISON PARK DISTRICT

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
11+569.2	0.4		8	
11+571.4		2.1	8	
11+571.8	1.5		9	
11+572.4		2.1	6	
11+574.6		0.8	8	
11+575.4	1.8		6	
11+575.8		2.6		
11+576.1		2.2	6	
11+584.0		2.3	8	
11+589.9	2.0		7	
11+590.5		0.3	15	
11+594.1	2.9			17
11+598.3	2.9		12	
11+597.3		1.9	7	
11+598.4	2.7		12	
11+597.1	0.9		6	
11+601.3	0.7		9	
11+606.7	2.4		6	
11+618.2		2.4		28
11+643.1	1.5		6	
11+650.2	1.3		7	
11+659.2		2.3		20
11+665.0	1.6		10	
11+688.8	0.0		7	
11+703.7	0.0			24
11+709.5	0.6			22
11+724.3	1.4		11	
11+724.8		1.9	7	
11+724.9		3.4	8	
11+729.5	2.4			16
11+732.4	0.4		6	
11+732.6		3.2	11	
11+733.8	2.5		11	
11+733.9		2.6	11	
11+736.7		2.1	6	
11+737.5	0.3		7	
11+738.2		2.9		18
11+738.3		3.2		19
11+740.7		1.1	11	
11+741.5		2.6	11	
11+742.3	1.0		9	
11+744.9		2.9	6	
11+746.3	0.0		6	
11+749.2		0.7	7	
11+750.0		1.6	10	
11+751.6	0.4		6	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
11+752.6		1.9	6	
11+754.8		1.9	6	
11+756.4		1.7	7	
11+757.2		1.7	10	
11+761.3	2.9		13	
12+087.5	2.6			35
12+094.5	0.6		9	
12+095.6	2.8		6	
12+096.1	2.3		6	
12+104.4		2.3		22
12+106.5	2.4		14	
12+108.7		2.9	7	
12+109.4	2.8		6	
12+109.5	0.6		7	
12+112.3	0.8		8	
12+113.3	1.9		8	
12+116.8	1.5		7	
12+121.2	3.1		9	
12+123.2	0.8		9	
12+125.2	0.6		7	
12+125.8		2.3	7	
12+127.6	0.6		7	
12+128.6	1.1			28
12+137.8	2.2			17
12+141.2	2.5		8	
12+164.8	2.3		10	
12+166.1		0.7		17
12+167.3		3.0	10	
12+174.0		3.3	11	
12+177.1	1.7		10	
12+185.6		0.5	6	
12+186.4	1.8		14	
12+188.2	0.2			17
12+195.6		7.3	9	
12+200.9	1.2		11	
12+197.8		3.7	15	
12+202.2		6.5	6	
12+207.2		1.5	10	
12+207.2		0.6	13	
12+207.4		1.8	13	
12+209.2	3.0		12.0	
12+213.0		1.0	10.0	
12+214.7	2.9		7.0	
12+216.0		1.0	13.0	
12+222.0	1.0		7.0	
12+223.3	0.6		7.0	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
11+223.7	1.0		11.0	
12+223.9		4.1	12.0	
12+225.2		4.5		16.0
12+226.7		4.1	11.0	
12+231.2		3.4		16.0
12+231.3	0.5		10.0	
12+235.1		5.1	11.0	
12+236.1	1.9			17.0
12+237.8		5.0	7.0	
12+241.0		4.4	7.0	
12+242.8		5.5	11.0	
12+245.4		5.7	8.0	
12+248.3		5.2	10.0	
12+249.0		1.4	12.0	
12+249.5		0.4	8.0	
12+251.3		1.3	12.0	
12+260.2		3.9	10.0	
12+260.3		3.8	9.0	
12+261.0		3.9	10.0	
12+263.9	0.6		8.0	
12+267.2	1.8			43.0
12+271.7		0.6	11.0	
12+274.9		2.3	7.0	
12+281.5		3.7	7.0	
12+342.9		2.2	6	
12+344.4		6.2	7	
12+346.8		3.8	7	
12+353.5		7.2	6	
12+353.4		2.9	6	
12+354.5		2.9	6	
12+356.3		2.9	7	
12+357.2		1.5	9	
12+361.5	0.9		6	
12+373.8		0.6	6	
12+374.1		2.9	6	
12+420.5		0.7	6	
12+423.0	1.3		13	
12+422.7	0.0			18
12+423.8	0.0		6	
12+431.2		2.2	8	
12+433.6		2.4	8	
12+433.8		2.9	6	
12+449.3	2.3		11	
12+449.6	3.5		9	
12+450.0	4.5		10	
12+455.5	4.2		9	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
12+456.5		3.1	6	
12+459.1		0.8	11	
12+462.3		1.0	6	
12+467.7	2.7		6	
12+468.0	0.2		6	
12+470.0			8	
12+470.2		4.5	6	
12+470.3		2.0	8	
12+471.6	0.4		9	
12+473.0	3.7		6	
12+475.6	4.3		8	
12+476.9	0.6		7	
12+477.2	3.4		7	
12+477.5		7.0	9	
12+477.1		5.1	8	
12+479.8		5.5	8	
12+482.9	2.5		6	
12+483.6		7.7	9	
12+484.6		1.4	9	
12+485.3	2.0		6	
12+486.2		0.4	7	
12+486.6		3.5	6	
12+486.8	5.0		9	
12+489.2		3.5	6	
12+489.7	2.1		10	
12+489.8	4.5		6	
12+490.6	0.2		14	
12+494.8	0.3		6	
12+498.0	6.7		6	
12+498.0		3.0	6	
12+498.4		1.7	6	
12+516.4		3.1	6	
12+520.0	3.0			28
12+503.0	1.3			26
12+524.0		1.1	6	
SUBTOTAL			1261	464

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	11
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

NOTE:

TREES WERE SURVEYED AND MEASURED IN 2004 AND THE INFO COLLECTED IS REFLECTED IN THE TREE REMOVAL SCHEDULE. HOWEVER, ADDITIONAL UNITS HAVE BEEN ALLOTTED TO COMPENSATE FOR TREE GROWTH BETWEEN 2004 AND 2009. THE ADDITIONAL QUANTITIES FOR TREE REMOVAL ARE REFLECTED IN THE SUMMARY OF QUANTITIES.

REVISIONS

NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

TREE REMOVAL SCHEDULE

SCHEDULE OF QUANTITIES

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

TREE REMOVAL SCHEDULE

DUPAGE FOREST PRESERVE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	12
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
12+546.0		3.1	10	
12+546.4		7.9	7	
12+548.0	0.6		7	
12+550.2		1.2	7	
12+553.9	3.8		7	
12+558.4		3.6	8	
12+563.2		2.2	8	
12+564.1	2.4		10	
12+565.1		4.4	7	
12+565.7		1.4	8	
12+566.9		1.4	13	
12+568.5		2.6		17
12+573.7		5.2	9	
12+573.9		4.1		17
12+575.5	5.1			22
12+575.7		5.8	10	
12+581.8	2.8		9	
12+583.4	4.7		12	
12+583.7		4.0	12	
12+584.1	3.3		10	
12+586.7	0.8		6	
12+589.8	3.6		9	
12+591.5		3.7	14	
12+593.9	1.7		10	
12+594.8	4.6		10	
12+597.3	2.1		15	
12+597.3	2.1		14	
12+598.8		4.0	12	
12+607.5		0.8	14	
12+620.7		1.3	13	
12+625.1		4.1	6	
12+625.4		0.4	11	
12+626.9		0.4	13	
12+637.4	2.5		18	
12+646.5		3.8	9	
12+648.2	0.9		15	
12+649.5	1.8		7	
12+655.2		0.6	7	
12+662.9	6.0		6	
12+663.8	1.3		10	
12+664.1		0.6	11	
12+667.7	2.3		6	
12+670.1		3.6	6	
12+673.5		2.7	8	
12+674.3	3.8		12	
12+675.1		2.0	6	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
12+683.7	c/l		9	
12+685.4	2.8		11	
12+686.7	3.6		7	
12+687.2	2.4		7	
12+688.1	c/l		7	
12+691.7		2.0	9	
12+697.8	1.0		6	
12+700.0		3.9	6	
12+700.0		4.3	6	
12+700.0	0.7		10	
12+701.9		3.5	11	
12+709.0		0.2	12	
12+711.8		2.5	6	
12+716.3	2.8		12	
12+718.0		3.5	6	
12+720.0		0.4	6	
12+734.1		1.1	12	
12+735.8		3.0	12	
12+737.4		3.8	12	
12+738.1	1.9		12	
12+740.9		4.7	12	
12+769.0		1.1	0	34
12+769.7	3.4		0	30
12+775.5	2.8		0	22
12+787.5		1.6	11	
12+799.7		3.4	11	
12+803.1		2.1	12	
12+810.7	0.9		0	31
12+826.1		5.0	7	
12+835.9		0.9	11	
12+836.5	3.3		8	
12+838.6	4.6		12	
12+842.4		4.6	0	16
12+846.0	3.6		11	
SUBTOTAL			695	189

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
12+857.3		0.0		17
12+862.4		2.9		16
12+866.8		3.7		16
12+891.5	5.8			16
12+892.7	5.4		13	
12+893.8	5.7		13	
12+896.6	3.4		14	
12+897.6	3.9		10	
12+897.8	5.0			16
12+901.0	3.3		11	
12+906.0		5.7		38
12+910.8		5.4		38
12+930.1		2.1	10	
12+930.9	3.2		11	
12+934.8	3.5		12	
12+935.3		3.6	11	
12+936.5	1.4		10	
12+938.5	1.7		10	
12+945.6		5.0	11	
12+948.6		4.5	10	
12+955.6		2.9	10	
12+956.7		6.3	7	
12+960.0		5.0	10	
12+968.1		1.3		18
13+230.6		5.0	6	
13+259.0		4.8	6	
13+261.7			8	
13+262.1	2.7		14	
13+271.3		3.8		22
13+286.5		4.4	11	
13+295.1		6.5	10	
13+302.4		4.8	7	

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
13+312.9	4.6		7	
13+318.6	4.5		7	
13+323.0	3.0		6	
13+323.9	2.3		6	
13+327.3	6.3		12	
13+327.4	3.7		10	
13+328.7	6.0		9	
13+331.6	3.8		7	
13+333.2	6.5		9	
13+333.8	3.5		7	
13+334.3		0.5	15	
13+335.7	5.2		7	
13+336.0	5.3		7	
13+336.0	0.3		7	
13+337.0	3.0		7	
13+340.5		5.4	9	
13+341.3		0.2	14	
13+342.0			12	
13+343.8		3.2	7	
13+348.6	3.9			24
13+356.3	2.6		7	
13+359.1	4.3		8	
13+360.8	3.9		8	
13+452.1		3.6	7	
14+301.7	0.1		7	
14+313.6	1.7		6	
14+321.0	2.5		7	
14+333.4		0.2	7	
14+370.4		1.9	6	
14+434.3	0.5		7	
14+437.1	2.0		6	
			474	220

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		

NOTE:

TREES WERE SURVEYED AND MEASURED IN 2004 AND THE INFO COLLECTED IS REFLECTED IN THE TREE REMOVAL SCHEDULE. HOWEVER, ADDITIONAL UNITS HAVE BEEN ALLOTTED TO COMPENSATE FOR TREE GROWTH BETWEEN 2004 AND 2009. THE ADDITIONAL QUANTITIES FOR TREE REMOVAL ARE REFLECTED IN THE SUMMARY OF QUANTITIES.

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

TREE REMOVAL SCHEDULE

SCHEDULE OF QUANTITIES

DATE: 02/13/2009 DRAWN BY: MIA & VP

DESIGNED BY: MIA CHECKED BY: JDL

TREE REMOVAL SCHEDULE

NORTH AVENUE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	13
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

LOCATION			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET LT	OFFSET RT		
15+910.0	1.1		10	
15+911.5		1.2	10	
15+912.1		0.4	10	
15+913.9		1.9	10	
15+914.3	3.0		12	
15+916.5		3.4	6	
15+916.8	2.3		10	
15+917.0	3.3		12	
15+936.2	3.2			16
15+936.9	2.7		10	
15+937.1		3.3	10	
15+937.6	2.9		8	
15+938.3		3.9	12	
15+939.9		2.2	10	
15+940.1		4.9	6	
15+941.4	4.2		12	
15+941.8	2.5		10	
15+942.6	2.0		8	
15+944.9	0.1		8	
15+952.2	2.6		8	
15+954.5		4.6	8	
15+954.8		2.8	9	
15+955.9	1.8			17
15+959.6		4.8		16
15+968.5	4.2			16
16+020.2	3.5		6	
16+021.9	2.2		10	
16+025.5		3.4	6	
16+026.7		2.2	6	
16+031.1	2.2		8	
16+037.6	2.9		6	
16+054.7		1.2		20
16+055.1	1.5		6	
16+057.9		2.2		20
16+058.1	1.6		8	
16+061.5	0.3		6	
16+063.7		0.7	6	
16+064.4		2.3	12	
16+068.8	2.5		10	
16+068.8		2.6	8	
16+073.3	1.5		6	
16+077.0		6.0		34
16+078.4		1.4	8	
16+083.2		0.4	12	
16+083.9		0.7	12	
16+091.3		1.4	12	
16+091.3		4.4	12	
16+095.0		0.7	12	
16+098.7		0.2	10	
16+101.7		1.6	12	
16+102.2		3.8	10	
16+102.8		3.5	6	
16+105.8		0.0	6	
16+109.9		4.2	10	
16+112.0		4.8	6	
16+113.1	1.0		8	
16+126.4		0.2	10	
16+128.3		4.8	12	
16+131.5		3.5	10	
16+134.5		2.9	6	
16+137.9		1.8	10	
16+142.2		6.3	10	
16+142.3		0.3	8	
16+145.6		2.1	6	
16+146.7		6.3		24
16+151.1		1.4	10	
16+156.3		3.5	8	
16+157.0		1.0	10	
16+160.7		3.6	8	
16+170.6		4.6	8	
16+186.2		2.1	14	
16+191.4	0.8			16
16+197.6		1.8		22
16+206.0		4.8	6	
16+207.7	0.6			18
16+209.4		2.0		18
16+219.6		2.8	6	
16+220.4		3.1		16
16+220.9		0.8	6	
16+221.9	1.8		6	
16+227.0	1.8		14	
16+231.4		3.9	6	
16+234.1		4.3	10	
16+240.9		1.6	8	
16+241.8		1.9	8	
16+255.0		4.8		18
16+257.0		4.3	6	
16+260.2	2.2		10	
16+263.7		3.3		40
16+267.2		4.4	10	
16+278.6		0.7	6	
16+283.1		0.6	6	
16+288.2	1.3		12	
16+301.4	1.8		8	
16+303.7	1.8		8	
16+304.1		0.9	10	
16+304.7	0.8		8	
16+306.2		3.9	10	
16+311.3	0.5		8	
16+315.2		4.1	10	
16+315.2	2.5		8	
16+316.2		1.8	8	
16+329.2		4.3	6	
16+337.8		4.2	8	
16+349.6	2.0			22
16+351.4		6.0		48
16+363.9		3.2	14	
16+363.9		0.6		2
16+364.5	0.1		14	
16+367.3	1.3			42
16+372.5	2.8			18
16+389.5	2.5		12	
16+390.1	2.5			18
16+448.0	2.4		8	
16+451.0	2.0		10	
16+455.6	2.3			36
16+459.2	1.2		6	
16+461.8	1.6			18
16+471.2	2.4		8	
16+473.3		0.2		20
16+546.4	0.2		8	
16+547.0		1.4	8	
16+547.1		0.2	8	
16+550.2	0.1		8	
16+550.3	0.1		8	
16+550.6		2.3	8	
16+551.1		2.0	10	
16+552.6		2.1	10	
16+555.1			10	
16+556.9	2.1		6	
16+556.9		1.8	6	
16+557.2		1.7	12	
16+558.6		0.3	6	
16+560.8	0.1			16
16+562.7		1.5	6	
16+566.2		2.0	6	
16+569.0		2.4	6	
16+579.9		0.3		18
16+583.3		1.7		20
16+583.6	2.6		10	
16+585.5	0.3		10	
16+590.9	0.3		6	
16+591.4	3.8		6	
16+591.4	3.9		8	
16+592.2		0.8	8	
16+592.4		0.5	8	
16+596.6		0.4	6	
16+597.8	4.4		12	
16+598.4	3.1			18
16+598.8	3.2			18
16+600.0	4.1			24
16+600.8	3.2		14	
16+601.4	3.5		8	
16+605.1	0.2		8	
16+605.5	0.3			24
16+606.6	0.2		12	
16+606.8		0.1		18
16+611.3	4.4		10	
16+614.4	2.5		8	
16+616.3	4.2		8	
16+619.8		1.7	6	
16+621.0	3.2			24
16+621.2		1.7	6	
16+622.7		1.8	8	
16+623.2	4.1		6	
16+623.3		2.5		18
16+630.3		2.5	12	
16+631.1		2.6	6	
16+632.0	2.3		10	
16+632.9		0.6	8	
16+633.2		1.1	8	
16+637.7		2.5		48
16+643.8		0.9	10	
16+644.4		1.0	10	
16+652.6	0.1		6	
16+654.9	2.1		12	
16+663.0	2.3		12	
16+664.8	2.1		10	
16+675.7		1.8		20
16+680.8		0.7	8	
16+682.2		0.8	14	
16+683.9	2.4		8	
16+695.9	3.2		6	
16+700.4	1.6		10	
16+704.5	3.2		10	
16+706.7	3.1		6	
16+709.7		1.8	8	
16+721.9	2.1			18
16+733.2		0.9		24
16+734.2	3.6		10	
16+734.4	2.2			18
16+745.6	2.3			18
16+845.4	2.6		10	
16+851.3		3.1	8	
16+851.7		1.4	10	
16+857.2	1.0		6	
16+858.3	1.1		8	
16+858.6	3.3			30
16+860.1		2.3	6	
16+860.7	4.4		12	
16+862.4	4.2		10	
16+863.7	0.4			18
16+865.3	3.3			16
16+866.4		3.7	10	
16+867.5	2.3		12	
16+867.8		0.4	8	
16+872.7		2.5	12	
16+876.5	1.5		8	
16+881.0	2.1		8	
16+882.6	3.1		6	
16+883.1	3.1		6	
16+883.6		2.1	8	
16+885.6		2.5	6	
16+887.3	0.2		10	
16+889.2		3.6	8	
16+890.6		0.7	8	
16+894.7	4.1		6	
16+897.0		4.7	8	
16+897.1	1.5		8	
16+899.7	3.9			18
16+900.6		3.3	12	
16+907.1	3.6			16
16+907.3		1.4	10	
16+912.3		2.2	10	
16+913.2	0.8		12	
16+921.5	0.3		10	
16+926.1	0.5		10	
16+926.9	0.8		8	
16+934.1		0.9	8	
16+939.7		2.6	6	
16+940.0	1.3		8	
16+944.5	1.1		6	
16+948.2		2.4	8	
16+950.2	1.9		12	
16+953.8		0.8	14	
16+957.4		3.2	10	
16+967.3		5.3	10	
16+968.6		1.7	12	
16+985.1		2.1	8	
16+992.2		2.7	12	
16+993.8	1.5		8	
16+997.6	2.9		6	
16+998.2	2.1		6	
16+998.9	3.2		8	
17+000.0		3.7	8	
17+001.4	3.8		6	
17+002.7	1.4		8	
17+002.9		2.2	12	
17+003.1		3.4	12	
17+006.0		2.3	6	
17+008.4	0.3		6	
17+009.2		2.9	8	
SUBTOTAL			1813	997

NOTE:

TREES WERE SURVEYED AND MEASURED IN 2004 AND TH NFO COLLECTED IS REFLECTED IN THE TREE REMOVAL SCHEDULE. HOWEVER, ADDITIONA UNITS HAVE BEEN ALLOTTED TO COMPENSATE FOR TREE GROWTH BETWEEN 2004 AND 20 THE ADDITIONAL QUANTITIES FOR TREE REMOVAL ARE REFLECTED IN THE SUMMARY UANTITIES.

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

TREE REMOVAL SCHEDULE

SCHEDULE OF QUANTITIES

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	14
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL1-1
PI STA = 9+353.415
N = 51,358.169
E = 5,190.869
Δ = 22° 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
Δ = 32° 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
Δ = 5° 48′ 30″ (LT)
R = 40.000 m
T = 2.029 m
L = 4.055 m
E = 0.051 m

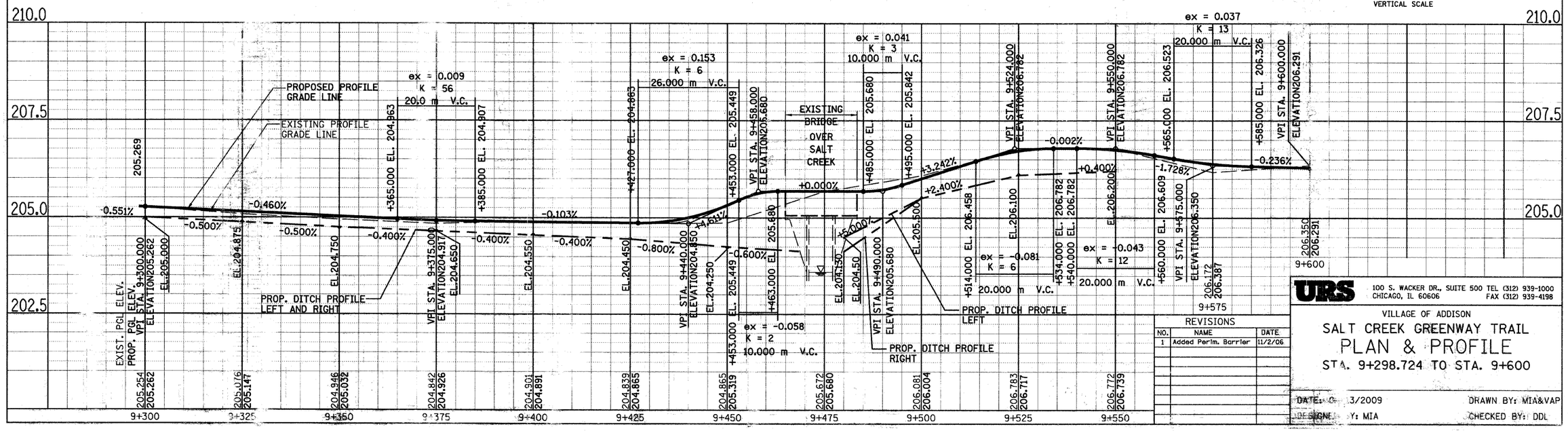
BEGIN PROJECT
STA. 9+298.724
N = 51,338.492
E = 5,242.272

ACCESS LOCATION
POT STA 9+298.724
9+300
PC STA 9+341.272
9+350
PT STA 9+365.235
3.0 m (TYP)
1.5 m (TYP)
PC STA 9+400.200
9+400
PT STA 9+417.031
CURVE CL1-1
CONSTRUCTION LIMITS
CURVE CL1-2
TREE ROOT PRUNING
PERIMETER EROSION BARRIER
CONSTRUCTION LIMITS
PROP. DITCH CHECK
PROP. ℄ BIKE PATH
SALT CREEK PARK FOREST PRESERVE
18.455 m EXISTING BRIDGE
POT STA 9+464.942
POT STA 9+483.397
9+450
9+500
PC STA 9+520.331
PT STA 9+539.402
6.1 m RUSTIC RAIL FENCE (ALL 4 BRIDGE APPROACHES
WOOD RAILING TO BE MODIFIED SEE SHEET NOS. 42 & 43
PROP. DITCH CHECK
PROPOSED BICYCLE TRAIL
LIMESTONE SCREENINGS 50 mm
STA. 9+298.724 TO STA. 9+464.942
STA. 9+483.397 TO STA. 9+553.800
SALT CREEK PARK FOREST PRESERVE
MATCH LINE STA. 9+600
PT STA 9+598.605
PC STA 9+594.551
CURVE CL1-4
DOUBLE ROW OF PERIMETER EROSION BARRIER, 80M
INFORMATION KIOSK
CURVE CL1-3
ADDISON ROAD
100mm
ACCESS LOCATION
PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
SOLID YELLOW LINE 100 mm, ALONG ℄
STA.9+553.800 TO STA. 9+600.000
9+550
POT STA 9+553.800
EXIST. ROW
EXISTING TRAIL (BY OTHERS)
STOP
R1-1
450mmX450mm
3.05 m TY. A POST
SIGN PANELS TYPE 1
WITH ALUMINUM
SIGN POST, SPECIAL
(SEE DETAIL)

PROP. CURVE CL1-3
PI STA = 9+530.204
N = 51,282.084
E = 5,037.935
Δ = 36° 24′ 43″ (RT)
R = 30.000 m
T = 9.867 m
L = 19.065 m
E = 1.581 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
- CHAIN LINK FENCE REMOVAL

0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE



URS 100 S. WACKER DR., SUITE 500 TEL (312) 939-1000 CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

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

REVISIONS

NO.	NAME	DATE
1	Added Perim. Barrier	11/2/06

DATE: 03/2009 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	15
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

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

Salt Creek Trail

Trail Segment Sign

MILE 6

MOVE GUY WIRE ANCHOR AND EXTEND GUY WIRE "BY OTHERS"

PROP. CURVE CL1-6
PI STA = 9+656.877
N = 51,178.296
E = 5,015.057
Δ = 3° 30′ 27″ (LT)
R = 40.000 m
T = 1.225 m
L = 2.449 m
E = 0.019 m

PROP. CURVE CL1-7
PI STA = 9+776.321
N = 51,059.002
E = 5,020.888
Δ = 3° 23′ 43″ (LT)
R = 100.000 m
T = 2.964 m
L = 5.926 m
E = 0.044 m

PROP. CURVE CL1-9
PI STA = 9+855.334
N= 50,981.029
E = 5,029.937
Δ = 16° 57′ 38″ (LT)
R = 50.000 m
T = 7.455 m
L = 14.801 m
E = 0.553 m

W11-1
750 mm X 750 mm
(2) 4.25 m
TY A POSTS

PROP. CURVE CL1-11
PI STA = 9+923.682
N= 50,913.290
E = 5,033.205
Δ = 12° 06′ 15″ (LT)
R = 50.000 m
T = 5.301 m
L = 10.563 m
E = 0.280 m

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. ℄
EXCEPT FOR CORNER AT ELIZABETH.

600 mm WHITE PAINT PAVEMENT MARKING STOP BAR

SALT CREEK PARK FOREST PRESERVE

DOUBLE ROW OF PERIMETER EROSION BARRIER, 226M

PROP. PAVEMENT MARKING (SEE DETAIL SHEET NO. 36)

COMBINATION CONC. C&G REMOVAL AND REPLACEMENT W/DEPRESSED (6 m)

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄

CURVE CL1-5

PROP. ℄ BIKE PATH

PC STA 9+655.652
PT STA 9+658.101
POT STA 9+711.780
POT STA 9+724.453
PC STA 9+773.357
PT STA 9+779.283
POT STA 9+803.125
POT STA 9+814.470

ELIZABETH DRIVE

EXISTING ROW

MH ADJ

3.0 m (TYP)
1.5 m (TYP)

MATCH LINE STA. 9+600

9+600
9+650
9+700
9+750
9+800
9+850
9+900
9+950

ADDISON ROAD

CURVE CL1-6

PC STA 9+625.952
PT STA 9+629.486

CONSTRUCTION LIMITS

RELOCATE SIGN PANEL ASSEMBLY, TYPE A

CURVE CL1-7

ADJUST HANDHOLE

STOP
R1-1
450mmX450mm
3.05 m TY A POST

W11-1
750 mm X 750 mm
W 16-5P
600mm x 300mm
(2) 4.75 m
TY A POSTS

COMBINATION CONC. C&G REMOVAL AND REPLACEMENT W/DEPRESSED (5 m)

PROP. PAVEMENT MARKING (SEE DETAIL SHEET NO. 36)

7.5 SM PAVEMENT MARKING REMOVAL

BEGIN PROP. RUSTIC RAIL FENCE AT STA. 9+818.6
8 m LT & CONNECT TO EXISTING FENCE

OAK MEADOWS GOLF CLUB

7 M CONDUIT, PUSHED, 50MM

DOUBLE ROW OF PERIMETER EROSION BARRIER, 272M

PROP. RUSTIC RAIL FENCE & CONSTRUCTION LIMITS

CURVE CL1-8

CURVE CL1-10

CURVE CL1-12

PC STA 9+847.879
PT STA 9+862.680
PC STA 9+918.380
PT STA 9+928.943

CURVE CL1-9

PC STA 9+824.528
PT STA 9+840.986
PC STA 9+864.342
PT STA 9+881.988

CURVE CL1-11

PC STA 9+936.423
PT STA 9+943.423

ADDISON ROAD

CHAIN LINK FENCE AND SHRUB REMOVAL (SHRUB REMOVAL INCIDENTAL TO CLEARING)

RELOCATE GUY WIRE

1.8 SM DETECTABLE WARNINGS
6 SM PCC SIDEWALK

REMOVE EXISTING PARKING LOT PAVEMENT BETWEEN ADDISON ROAD AND PROPOSED RUSTIC RAIL FENCE

MAPLE MEADOWS FOREST PRESERVE

MATCH LINE STA. 9+950

0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE

PROP. CURVE CL1-5
PI STA = 9+627.720
N = 51,207.454
E = 5,015.289
Δ = 5° 03′ 47″ (RT)
R = 40.000 m
T = 1.768 m
L = 3.535 m
E = 0.039 m

PROP. CURVE CL1-8
PI STA = 9+832.832
N = 50,003.680
E = 5,029.641
Δ = 18° 51′ 37″ (RT)
R = 50.000 m
T = 8.304 m
L = 16.459 m
E = 0.685 m

PROP. CURVE CL1-10
PI STA = 9+873.257
N = 50,963.851
E = 5,035.423
Δ = 9° 39′ 24″ (RT)
R = 40.000 m
T = 3.379 m
L = 6.742 m
E = 0.142 m

PROP. CURVE CL1-12
PI STA = 9+940.060
N = 50,897.102
E = 5,035.941
Δ = 20° 13′ 15″ (RT)
R = 50.000 m
T = 8.916 m
L = 17.646 m
E = 0.789 m

FOR LEGEND SEE SHEET NO. 14

EXISTING PROFILE GRADE LINE
PROPOSED PROFILE GRADE LINE
DRIVEWAY
ELIZABETH DRIVE

ex = 0.039
K = 29
30.000 m V.C.
+610.000 EL. 206.235
+640.000 EL. 206.223
-0.564%
+0.489%
VPI STA. 9+625.000 ELEVATION206.350

+0.521%
+1.047%
MEET EXIST. PAV. ELEV.
VPI STA. 9+711.780 ELEVATION206.574
VPI STA. 9+723.790 ELEVATION206.637

ex = -0.015
K = 32
20.000 m V.C.
+740.000 EL. 206.806
+760.000 EL. 206.954
VPI STA. 9+750.000 ELEVATION206.911

+0.431%
-0.441%
+2.498%
VPI STA. 9+803.125 ELEVATION207.140
VPI STA. 9+814.470 ELEVATION207.090
VPI STA. 9+829.740 ELEVATION207.353

ex = -0.009
K = 1
3.000 m V.C.
+823.500 EL. 207.316
+826.500 EL. 207.353

+0.000%
+2.402%
VPI STA. 9+839.740 ELEVATION207.353
+849.740 EL. 207.593

ex = 0.060
K = 8
20.000 m V.C.
VPI STA. 9+825.000 ELEVATION207.353

ex = -0.070
K = 7
20.000 m V.C.
+865.000 EL. 207.960
+885.000 EL. 208.150
VPI STA. 9+875.000 ELEVATION208.200

-0.400%
+890.000 EL. 208.140

ex = 0.050
K = 10
20.000 m V.C.
+910.000 EL. 208.260
+915.000 EL. 208.340
+1.600%

ex = -0.015
K = 33
20.000 m V.C.
+935.000 EL. 208.600
VPI STA. 9+900.000 ELEVATION208.100
VPI STA. 9+925.000 ELEVATION208.500

+1.000%
+940.000 EL. 208.660
ex = 0.011
K = 45
20.0 m V.C.
VPI STA. 9+950.000 ELEVATION208.750

EXIST. PGL ELEV.
PROP. PGL ELEV.
206.350 206.291
206.109 206.189
206.325 206.272
206.421 206.394
206.248 206.516
206.802 206.649
207.000 206.896
207.046 207.019
207.212 207.127
207.287 207.344
207.544 207.599
207.952 208.130
208.115 208.150
208.468 208.485
208.734 208.761

9+600 9+625 9+650 9+675 9+700 9+725 9+750 9+775 9+800 9+825 9+850 9+875 9+900 9+925 9+950

207.5
205.0
202.5

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

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

REVISIONS		
NO.	NAME	DATE

DATE: 02/13/2009 DRAWN BY: MTA&VAP
DESIGNED BY: MTA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	16
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL1-14
PI STA = 10+045.882
N = 50,791.916
E = 5,030.281
Δ = 19° 10′ 26″ (LT)
R = 40.000 m
T = 6.756 m
L = 13.386 m
E = 0.567 m

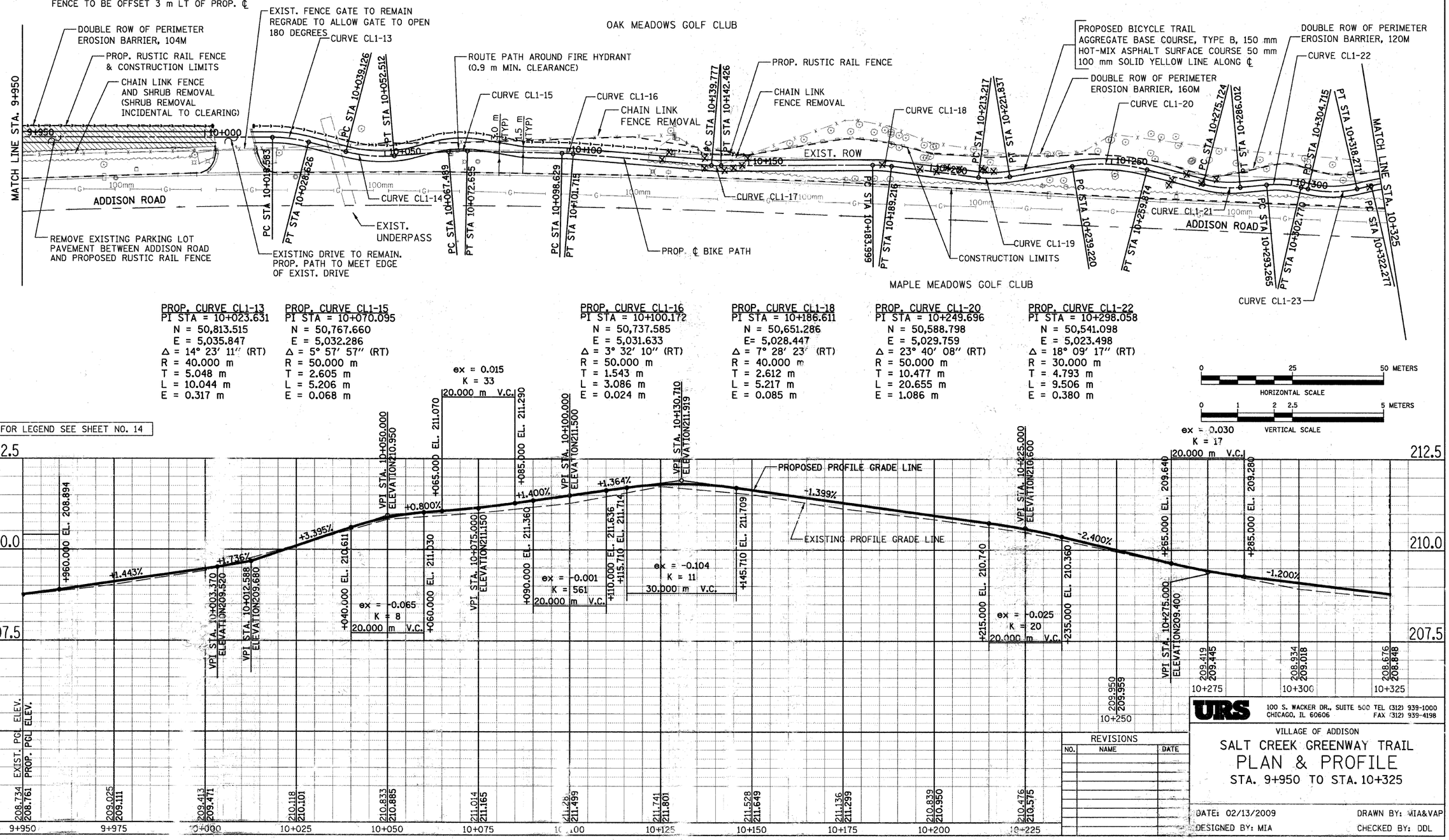
PROP. CURVE CL1-17
PI STA = 10+217.557
N = 50,696.796
E = 5,028.224
Δ = 5° 03′ 35″ (LT)
R = 30.000 m
T = 1.325 m
L = 2.649 m
E = 0.029 m

PROP. CURVE CL1-19
PI STA = 10+280.919
N = 50,620.577
E = 5,024.572
Δ = 16° 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+311.611
N = 50,558.267
E = 5,021.921
Δ = 19° 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+325.277
N = 50,527.809
E = 5,020.454
Δ = 25° 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. ℄



PROP. CURVE CL1-13
PI STA = 10+023.631
N = 50,813.515
E = 5,035.847
Δ = 14° 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
Δ = 5° 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
Δ = 3° 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
Δ = 7° 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
Δ = 23° 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
Δ = 18° 09′ 17″ (RT)
R = 30.000 m
T = 4.793 m
L = 9.506 m
E = 0.380 m

HORIZONTAL SCALE: 0, 25, 50 METERS
VERTICAL SCALE: 0, 1, 2, 2.5, 5 METERS

FOR LEGEND SEE SHEET NO. 14

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

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

REVISIONS		
NO.	NAME	DATE

DATE: 02/13/2009 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	17
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

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

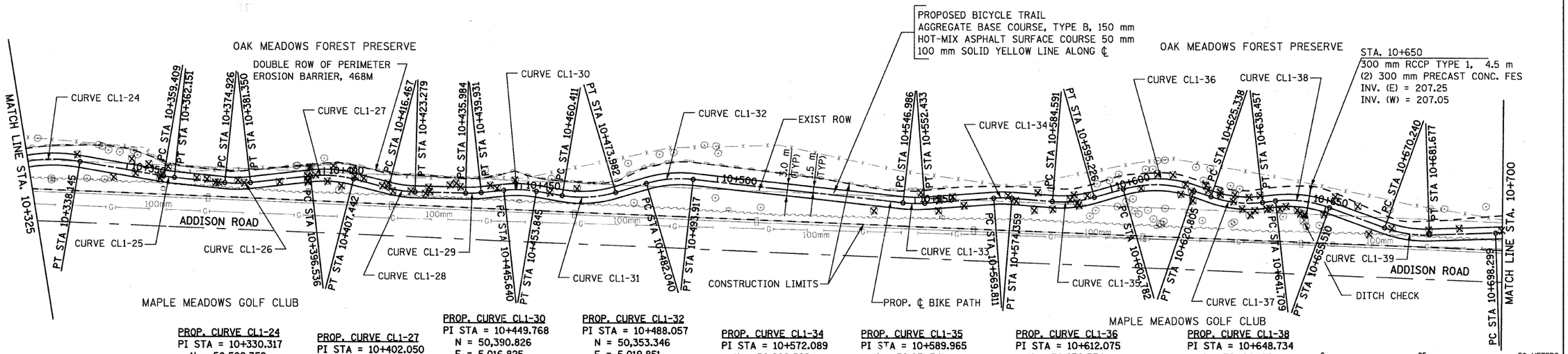
PROP. CURVE CL1-31
PI STA = 10+467.314
N = 50,373.470
E = 5,013.920
Δ = 25° 55′ 11″ (LT)
R = 30.000 m
T = 6.904 m
L = 13.572 m
E = 0.784 m

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 = 5,012785
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



FOR LEGEND SEE SHEET NO. 14

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

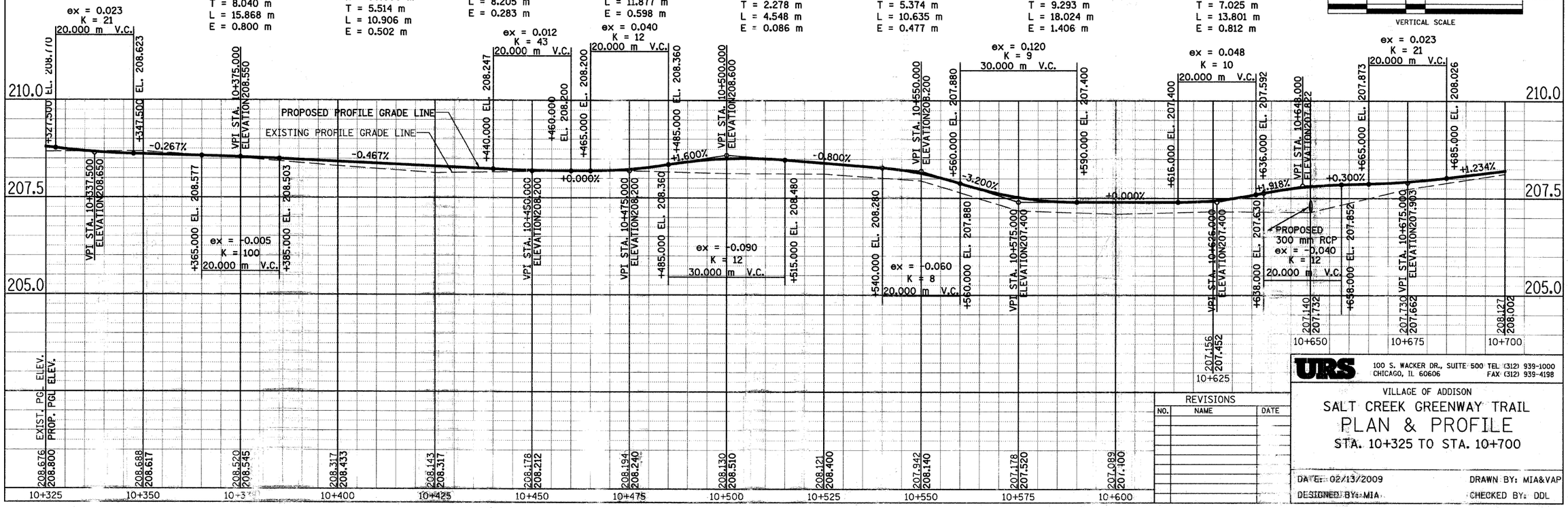
PROP. CURVE CL1-34
PI STA = 10+572.089
N = 50,269.569
E = 5,014.722
Δ = 8° 41′ 11″ (RT)
R = 30.000 m
T = 2.278 m
L = 4.548 m
E = 0.086 m

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

0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE



REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 10+325 TO STA. 10+700

DATE: 02/13/2009 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	18
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL1-41
PI STA = 10+731.796
N = 50,112.475
E = 5,002.919
Δ = 12° 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
Δ = 10° 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
Δ = 13° 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
Δ = 6° 45′ 20″ (LT)
R = 30.000 m
T = 1.771 m
L = 3.537 m
E = 0.052 m

(2) SIGN PANELS TYPE 1 @ STA. 10+850 WITH (1) ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)

CLEAN DITCH AND AREA PRIOR TO CONSTRUCTION (INCIDENTAL TO CLEARING)

PROP. CURVE CL1_RE-50
PI STA = 11+005.344
N = 49840.119
E = 4995.527
Δ = 9° 11′ 09″ (RT)
R = 30.000 m
T = 2.410 m
L = 4.810 m
E = 0.097 m

CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (STA. 10+957.560, 0.73 m LT)

OUTLET TO PROVIDE POSITIVE DRAINAGE

DOUBLE ROW OF PERIMETER EROSION BARRIER, 256M

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄

DUPAGE COUNTY FOREST PRESERVE DISTRICT | VILLAGE OF ADDISON

MATCH LINE STA. 10+700

CURVE CL1-41 · CURVE CL1-42 · CURVE CL1-43 · CURVE CL1-44 · CURVE CL1-45 · CURVE CL1-46 · CURVE CL1_RE-47 · CURVE CL1_RE-48 · CURVE CL1_RE-49 · CURVE CL1_RE-50 · CURVE CL1_RE-51

PC STA 10+703.739 · PT STA 10+728.511 · PC STA 10+735.054 · PT STA 10+740.494 · PC STA 10+745.585 · PC STA 10+774.274 · PT STA 10+781.411 · PC STA 10+808.330 · PT STA 10+813.395 · PC STA 10+825.856 · PT STA 10+829.750 · PT STA 10+832.959 · POT STA 10+841.690 · PC STA 10+848.354 · PT STA 10+851.891 · POT STA 10+860.000 · PC STA 10+881.907 · PT STA 10+918.379 · PC STA 10+932.038 · PT STA 10+938.031 · PC STA 10+942.054 · PT STA 10+948.047 · PC STA 11+002.934 · PT STA 11+007.744 · PC STA 11+023.539 · PT STA 11+028.114 · POT STA 11+029.347 · POT STA 11+036.999

ADDISON ROAD · I-290 · ADDISON SANITARY TREATMENT PLANT · MAPLE MEADOWS GOLF CLUB

REMOVE 6m EXIST.CULVERT · 450mm RCCP W/ F.E.S. INV. = 205.9 · PROP. MH, TYPE A, 1.2m DIA. TO BE CONSTRUCTED ON EXIST. 450mm CULVERT. TYPE 1 FRAME, CLOSED LID

PROP. RETAINING WALL (STA. 10+880 - STA. 10+960) SEE SHEET NOS. 44-47 · PROP. RETAINING WALL (BETWEEN EXISTING PIERS) · CONC. GUTTER REMOVAL · TYPE B GUTTER · PROP. ℄ BIKE PATH

RELOCATE EXISTING WOOD DALE ENTRY SIGN (PAID FOR AS RELOCATE SIGN, SPECIAL)

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄

ADJ MH · MH ADJ · CONSTRUCTION LIMITS · EXIST ROW · 3.0 m (TYP) · 1.5 m (TYP) · 100mm

MATCH LINE STA. 11+075

PROP. PCC DRIVEWAY 200 mm

PROP. CURVE CL1-40
PI STA = 10+701.023
N = 50,143.092
E = 5,006.091
Δ = 7° 47′ 34″ (RT)
R = 40.000 m
T = 2.724 m
L = 5.440 m
E = 0.093 m

PROP. CURVE CL1-42
PI STA = 10+743.046
N = 50,101.273
E = 5,004.212
Δ = 9° 43′ 20″ (RT)
R = 30.000 m
T = 2.551 m
L = 5.090 m
E = 0.108 m

PROP. CURVE CL1-44
PI STA = 10+807.446
N = 50,037.121
E = 5,005.959
Δ = 23° 02′ 32″ (RT)
R = 30.000 m
T = 6.115 m
L = 12.065 m
E = 0.617 m

PROP. CURVE CL1_RE-47
PI STA = 10+880.145
N = 49965.176
E = 5001.297
Δ = 6° 44′ 12″ (RT)
R = 30.000 m
T = 1.766 m
L = 3.527 m
E = 0.052 m

PROP. CURVE CL1_RE-48
PI STA = 10+935.035
N = 49910.329
E = 4999.030
Δ = 3° 26′ 01″ (RT)
R = 100.000 m
T = 2.997 m
L = 5.993 m
E = 0.045 m

PROP. CURVE CL1_RE-49
PI STA = 10+945.052
N = 499900.362
E = 4998.017
Δ = 3° 26′ 01″ (LT)
R = 100.000 m
T = 2.997 m
L = 5.993 m
E = 0.045 m

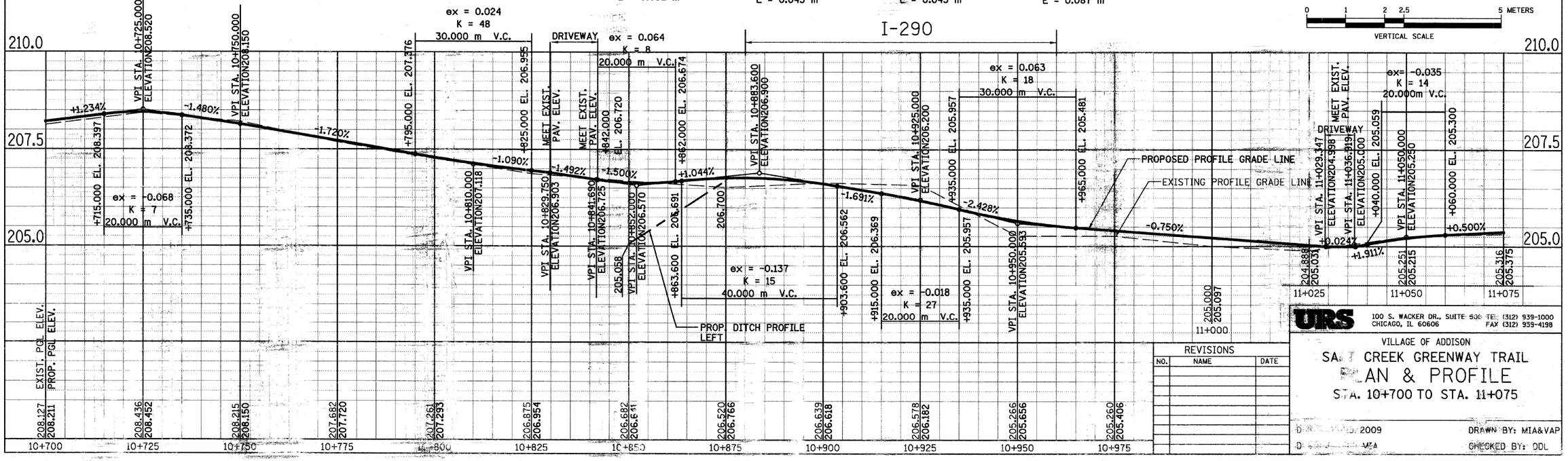
PROP. CURVE CL1_RE-51
PI STA = 11+025.831
N = 49820.037
E = 4991.421
Δ = 8° 44′ 16″ (LT)
R = 30.000 m
T = 2.292 m
L = 4.575 m
E = 0.087 m

FOR LEGEND SEE SHEET NO. 14

VILLAGE OF ADDISON

HORIZONTAL SCALE: 0 · 25 · 50 METERS

VERTICAL SCALE: 0 · 1 · 2 · 2.5 · 5 METERS



REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 10+700 TO STA. 11+075

DRAWN BY: MIA&VAP
CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	19
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

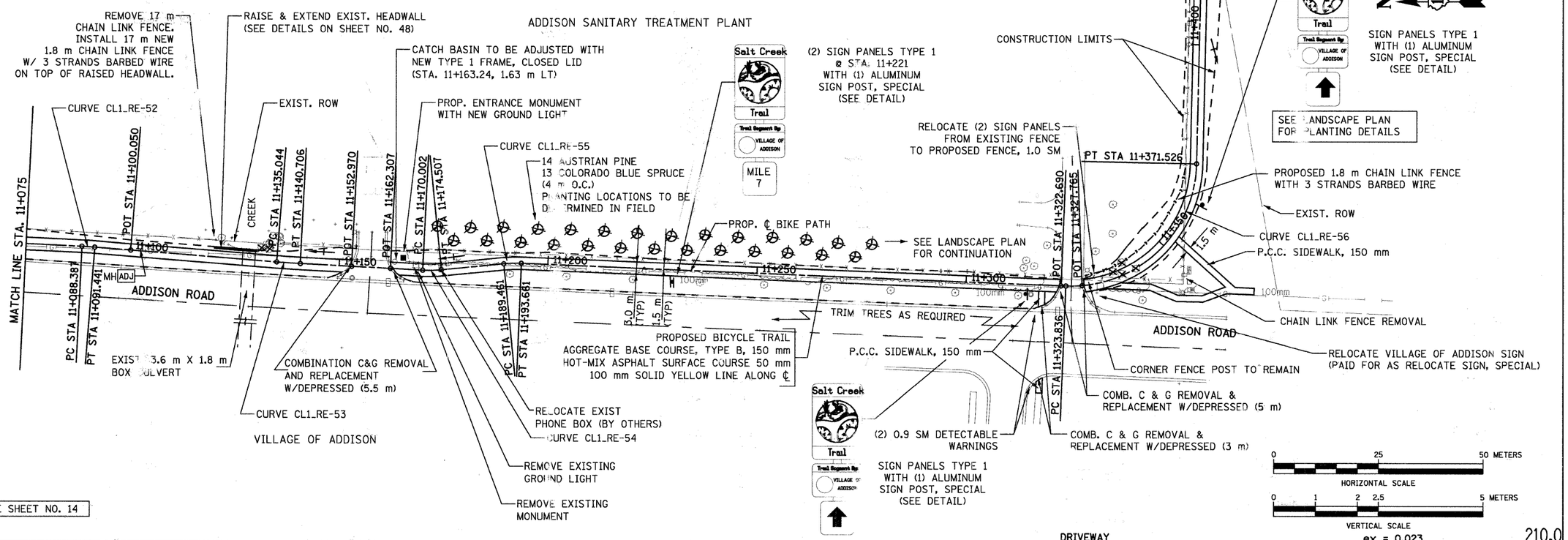
PROP. CURVE CL1_RE-52
PI STA = 11+089.914
N = 49756.023
E = 4988.273
Δ = 1° 44′ 58″ (RT)
R = 100.000 m
T = 1.527 m
L = 3.053 m
E = 0.012 m

PROP. CURVE CL1_RE-53
PI STA = 11+137.875
N = 49708.214
E = 4984.456
Δ = 1° 37′ 19″ (LT)
R = 200.000 m
T = 2.831 m
L = 5.662 m
E = 0.020 m

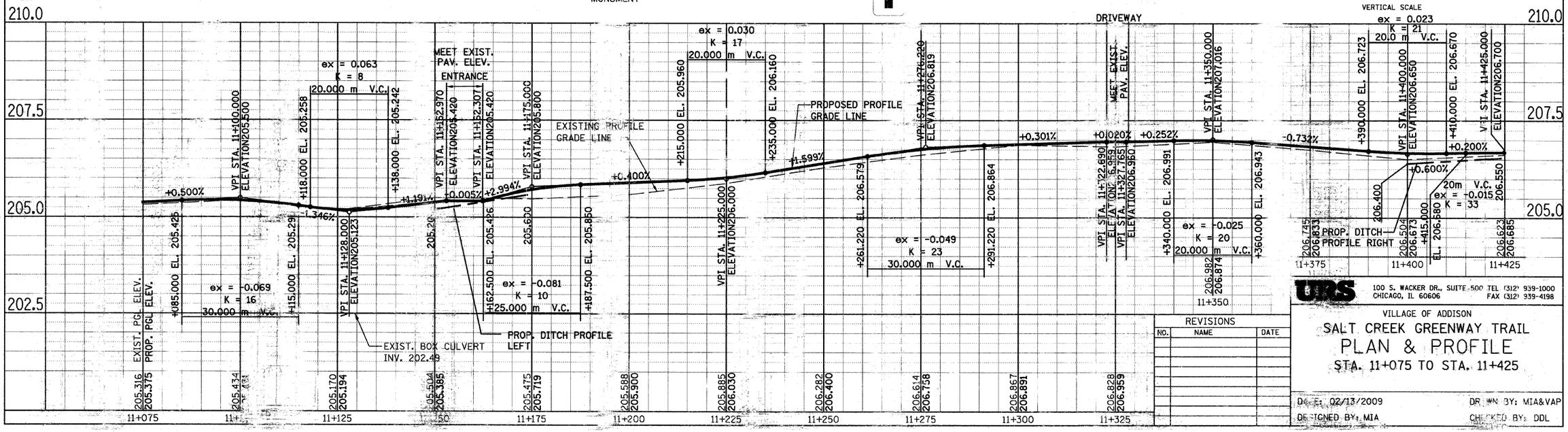
PROP. CURVE CL1_RE-54
PI STA = 11+172.259
N = 49673.875
E = 4982.691
Δ = 8° 36′ 11″ (LT)
R = 30.000 m
T = 2.257 m
L = 4.505 m
E = 0.085 m

PROP. CURVE CL1_RE-55
PI STA = 11+191.564
N = 49654.655
E = 4984.596
Δ = 8° 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
Δ = 91° 04′ 47″ (LT)
R = 30.000 m
T = 30.571 m
L = 47.689 m
E = 12.832 m



FOR LEGEND SEE SHEET NO. 14



URS
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CHICAGO, IL 60606 FAX (312) 939-4198

REVISIONS		
NO.	NAME	DATE

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 11+075 TO STA. 11+425

DATE: 02/13/2009
DESIGNED BY: MIA
DRAWN BY: MIA&VAP
CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	20
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

STA. 11+516.60
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 4.5 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. (W) = 206.100
INV. (E) = 206.050

STA. 11+512.60
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 4.5 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. (N) = 206.150
INV. (S) = 206.200

VILLAGE OF ADDISON

VILLAGE OF ADDISON | ADDISON PARK DISTRICT

+522.5

CURVE CL1_RE-58

3.6 m

DITCH CHECK

STA. 11+560
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 4.5 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. (S) = 206.0
INV. (N) = 205.9

DOUBLE ROW OF PERIMETER EROSION BARRIER, 540M

CURVE CL1_RE-59

CONSTRUCTION LIMITS

EXIST. 300 mm CMP

EXIST ROW

CURVE CL1_RE-57

0.9 m FLARE (TYP.)

PCI STA 11+540.496

PT STA 11+571.815

PC STA 11+513.309

PT STA 11+511.367

REMOVE AND REPLACE EXISTING DRIVEWAY WITH PCC DRIVEWAY, 200 mm MATCH GRADES OF PROPOSED BIKE PATH, CONSTRUCT OVER PROP. CULVERT.

ACCESS LOCATION

CLEAR AND REMOVE EXISTING DEBRIS WITHIN 8.0 m OF CENTERLINE (INCIDENTAL TO CLEARING)

MATCH LINE STA. 11+425

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄

ACCESS LOCATION

Salt Creek Trail — Addison Park District

Salt Creek Trail — Village of Addison

(2) SIGN PANELS TYPE 1
@ STA. 11+522.5
WITH (1) ALUMINUM
SIGN POST, SPECIAL
(SEE DETAIL)

PC STA 11+597.784
PT STA 11+604.259
STA. EQUATION:
Sta 11+605.378 BK =
Sta 11+600.000 AH

PCI STA 11+600.000
PCI STA 11+604.250
PCC STA 11+622.331

PC STA 11+622.709
PT STA 11+638.073

CURVE CL1-60

CURVE CL1-61

PT STA 11+640.711
PC STA 11+663.153

CURVE CL1-62

DOUBLE ROW OF PERIMETER EROSION BARRIER,284M

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄

PROP. ℄ BIKE PATH

CURVE CL1-63

3.0 m (TYP.)

1.5 m (TYP.)

ADDISON COMMUNITY PARK

WETLAND SITE 4

ADDISON COMMUNITY PARK

PC STA 11+690.794
PT STA 11+707.400

CONSTRUCTION LIMITS

CURVE CL1-65

CURVE CL1-64

PC STA 11+737.608
PT STA 11+741.450

PC STA 11+760.348
PT STA 11+775.288

PC STA 11+795.811

MATCH LINE STA. 11+800

0 25 50 METERS
HORIZONTAL SCALE

0 1 2 2.5 5 METERS
VERTICAL SCALE

PROP. CURVE CL1-60
PI STA = 11+613.577
N = 49,424.590
E = 5,218.207
Δ = 34° 32′ 35″ (LT)
R = 30.000 m
T = 9.328 m
L = 18.087 m
E = 1.417 m

PROP. CURVE CL1-62
PI STA = 11+652.487
N = 49,391.497
E = 5,237.964
Δ = 42° 51′ 42″ (LT)
R = 30.000 m
T = 11.776 m
L = 22.442 m
E = 2.228 m

PROP. CURVE CL1-64
PI STA = 11+739.532
N = 49,332.584
E = 5,299.572
Δ = 7° 20′ 16″ (LT)
R = 30.000 m
T = 1.924 m
L = 3.842 m
E = 0.062 m

PROP. CURVE CL1_RE-57
PI STA = 11+512.336
N = 49488.107
E = 5149.221
Δ = 3° 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
Δ = 59° 49′ 00″ (RT)
R = 30.000 m
T = 17.257 m
L = 31.320 m
E = 4.609 m

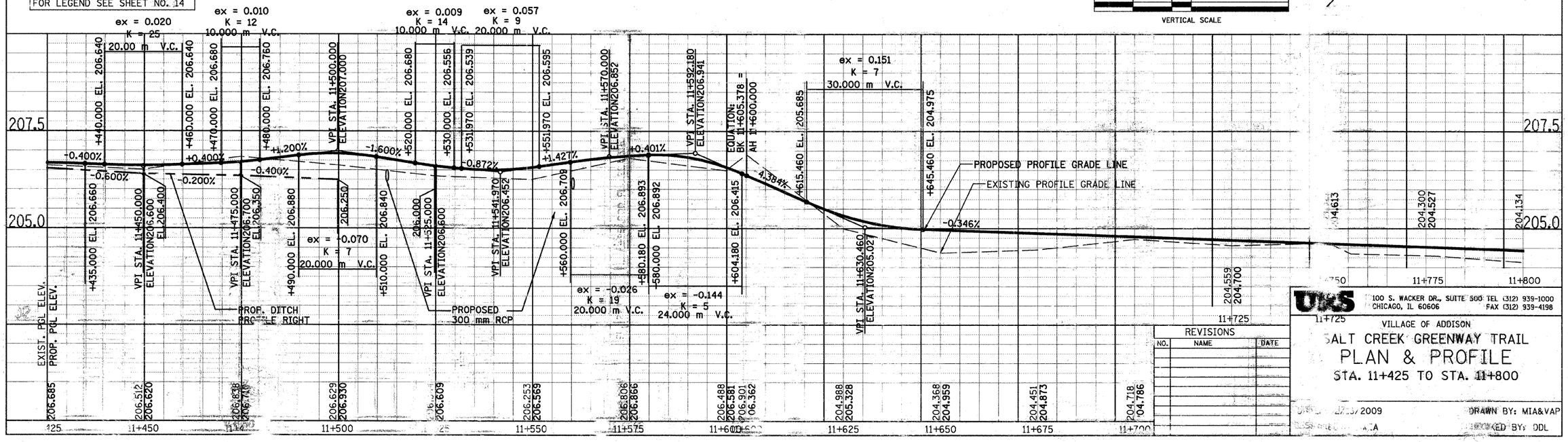
PROP. CURVE CL1_RE-59
PI STA = 11+601.054
N = 494423.076
E = 5214.251
Δ = 12° 26′ 34″ (RT)
R = 30.000 m
T = 3.270 m
L = 6.515 m
E = 0.178 m

PROP. CURVE CL1-61
PI STA = 11+630.561
N = 49,412.685
E = 5,231.104
Δ = 29° 21′ 04″ (RT)
R = 30.000 m
T = 7.857 m
L = 15.368 m
E = 1.012 m

PROP. CURVE CL1-63
PI STA = 11+699.317
N = 49,368.111
E = 5,279.811
Δ = 31° 43′ 02″ (RT)
R = 30.000 m
T = 8.522 m
L = 16.607 m
E = 1.187 m

PROP. CURVE CL1-65
PI STA = 11+767.973
N = 49,309.694
E = 5,316.461
Δ = 28° 32′ 45″ (RT)
R = 30.000 m
T = 7.632 m
L = 14.947 m
E = 0.956 m

FOR LEGEND SEE SHEET NO. 14



100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

PLAN & PROFILE

STA. 11+425 TO STA. 11+800

REVISIONS

NO.	NAME	DATE

DRAWN BY: MIA&VAP

CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	21
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

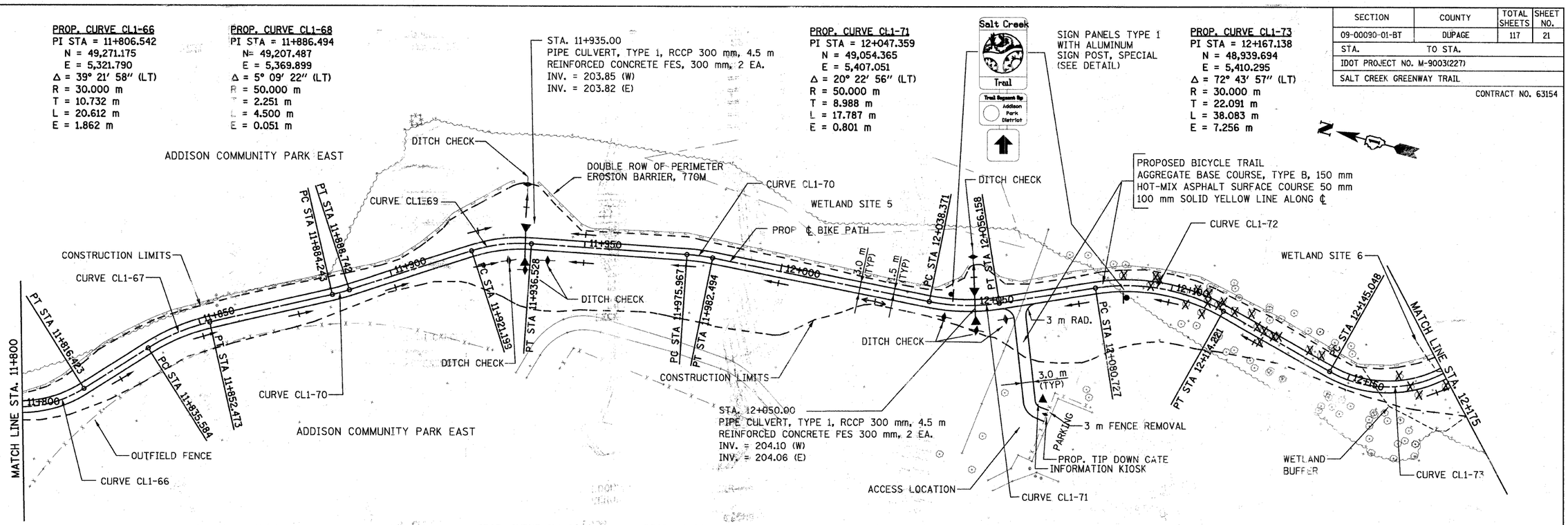
CONTRACT NO. 63154

PROP. CURVE CL1-66
PI STA = 11+806.542
N = 49,271.175
E = 5,321.790
Δ = 39° 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
Δ = 5° 09′ 22″ (LT)
R = 50.000 m
T = 2.251 m
L = 4.500 m
E = 0.051 m

PROP. CURVE CL1-71
PI STA = 12+047.359
N = 49,054.365
E = 5,407.051
Δ = 20° 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
Δ = 72° 43′ 57″ (LT)
R = 30.000 m
T = 22.091 m
L = 38.083 m
E = 7.256 m



PROP. CURVE CL1-67
PI STA = 11+844.110
N = 49,245.092
E = 5,349.998
Δ = 19° 21′ 12″ (RT)
R = 50.000 m
T = 8.526 m
L = 16.889 m
E = 0.722 m

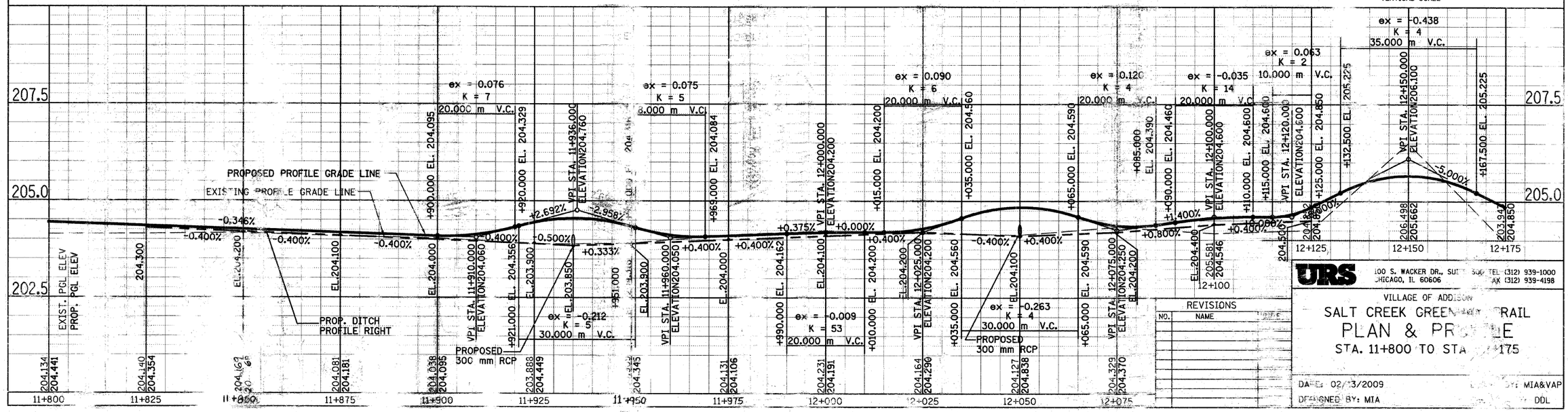
PROP. CURVE CL1-69
PI STA = 11+928.958
N = 49,171.889
E = 5,393.057
Δ = 21° 57′ 25″ (RT)
R = 40.000 m
T = 7.760 m
L = 15.329 m
E = 0.746 m

PROP. CURVE CL1-70
PI STA = 11+979.235
N = 49,122.364
E = 5,402.762
Δ = 7° 28′ 44″ (R
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
Δ = 38° 22′ 54″ (RT)
R = 50.000 m
T = 17.403 m
L = 33.494 m
E = 2.942 m

FOR LEGEND SEE SHEET NO. 14

HORIZONTAL SCALE 0 25 50 METERS
VERTICAL SCALE 0 1 2 2.5 5 METERS



URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

PLAN & PROFILE

STA. 11+800 TO STA. 12+175

REVISIONS	
NO.	NAME

DATE: 02/13/2009
DESIGNED BY: MIA
DRAWN BY: MIA&VAP
CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	22
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

ADDISON COMMUNITY PARK EAST

STA. 12+217
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 4.5 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. = 203.90 (E)
INV. = 204.10 (W)

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄

RIPRAP
9 SM

CONSTRUCTION LIMITS

CURVE CL1-74

STA. 12+190.00
PIPE CULVERT, TY 1,RCCP, 300 mm, 9.0
REINFORCED CONCRETE FES, 300 mm, 2EA.
INV. = 203.70 (S)
INV. = 203.50 (N)

WETLAND SITE 6

WETLAND SITE 6
(0.04 AC IMPACT)

PT STA 12+183.130

MATCH LINE STA. 12+175

PC STA 12+191.034

PT STA 12+221.90

OAK ST.

DITCH CHECK

ACCESS LOCATION

WETLAND
BUFFER

DITCH CHECK

VILLAGE OF ADDISON

CURVE CL1-76

WETLAND BUFFER

DITCH CHECK

DOUBLE ROW OF PERIMETER
EROSION BARRIER, 150M

CONSTRUCTION LIMITS

ACCESS LOCATION

VILLAGE OF ADDISON

PROP. ℄ BIKE PATH

CURVE CL1-75

PC STA 12+218.191

PT STA 12+318.895

PC STA 12+335.148

PT STA 12+367.734

PC STA 12+405.302

PT STA 12+450.475

PC STA 12+452.081

PT STA 12+460.872

L=12+400

3.0 m (TYP)

1.5 m (TYP)

ADDISON COMMUNITY PARK EAST

STA. 12+325.00
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 7.5 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. = 203.95 (N)
INV. = 203.90 (S)

WETLAND SITE 6 (0.17 AC. IMPACT)

DOUBLE ROW OF PERIMETER
EROSION BARRIER, 67OM

DITCH CHECK

MATCH LINE STA. 12+500

STA. 12+489.0
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 4.5 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. = 204.70 (N)
INV. = 204.75 (S)

DITCH CHECK

CURVE CL1-78

CURVE CL1-77

PROP. CURVE CL1-76
PI STA = 12+353.257
N = 48,804.687
E = 5,392.569
Δ = 62° 14′ 06″ (LT)
R = 30.000 m
T = 18.110 m
L = 32.586 m
E = 5.042 m

PROP. CURVE CL1-77
PI STA = 12+433.412
N = 48,723.750
E = 5,370.897
Δ = 86° 16′ 29″ (LT)
R = 30.000 m
T = 28.110 m
L = 45.173 m
E = 11.112 m

PROP. CURVE CL1-78
PI STA = 12+456.513
N = 48,712.793
E = 5,403.239
Δ = 16° 46′ 16″ (LT)
R = 30.000 m
T = 4.422 m
L = 8.781 m
E = 0.324 m

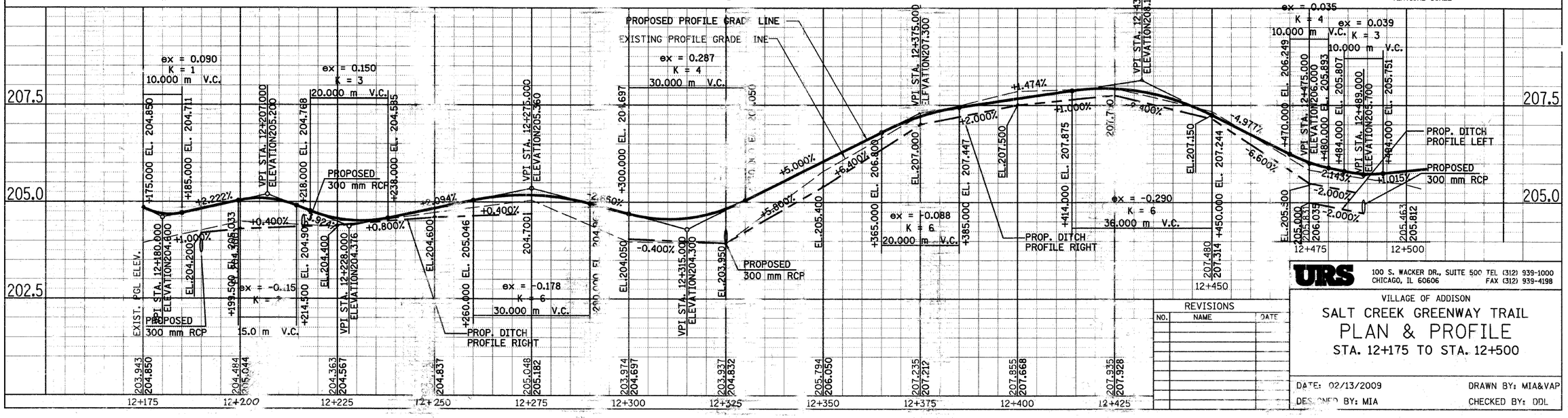
PROP. CURVE CL1-74
PI STA = 12+207.999
N = 48,915.047
E = 5,450.267
Δ = 58° 58′ 42″ (RT)
R = 30.000 m
T = 16.966 m
L = 30.881 m
E = 4.465 m

PROP. CURVE CL1-75
PI STA = 12+302.479
N = 48,817.523
E = 5,449.185
Δ = 76° 35′ 22″ (RT)
R = 30.000 m
T = 23.688 m
L = 37.182 m
E = 8.225 m

FOR LEGEND SEE SHEET NO. 14

0 25 50 METERS
HORIZONTAL SCALE

0 1 2 2.5 5 METERS
VERTICAL SCALE



REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 12+175 TO STA. 12+500

DATE: 02/13/2009 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	23
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL1-79
PI STA = 12+592.391
N = 48,708.181
E = 5,539.102
Δ = 22° 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
Δ = 47° 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
Δ = 22° 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
Δ = 21° 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
Δ = 6° 08′ 22″ (LT)
R = 30.000 m
T = 1.609 m
L = 3.215 m
E = 0.043 m

DUPAGE FOREST PRESERVE
WETLAND SITE 10
WETLAND SITE 9
PROP. ℄ BIKE PATH
CURVE CL1-80
DITCH CHECK
ADDISON PARK DISTRICT
DUPAGE FOREST PRESERVE
(2) 9.2 m RUSTIC RAIL FENCE @ BRIDGE APPROACH. TAPER FENCE TO LINE UP WITH BRIDGE.
PERIMETER EROSION BARRIER
PROPOSED RETAINING WALL. TAPER RAILING TO LINE UP WITH BRIDGE.
CONSTRUCTION LIMITS
25.000 m BRIDGE SEE SHEET NOS. 49-52
MATCH LINE STA. 12+500
PC STA 12+582.481
PT STA 12+602.041
PC STA 12+661.533
PT STA 12+700.053
PC STA 12+700.357
PT STA 12+725.302
CURVE CL1-79
CURVE CL1-81
CURVE CL1-82
CURVE CL1-83
DOUBLE ROW OF PERIMETER EROSION BARRIER, 880M
PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW LINE ALONG ℄
EAST LIMIT OF EXISTING WETLAND SITE 10 (0.46 AC. IMPACT)
WETLAND BUFFER
(2) SIGN PANELS TYPE 1 @ STA. 12+829 WITH (1) ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)
STA. EQUATION: POT STA 12+781.469 BK PC STA 12+784.935 AHEAD
PC STA 12+740.219
PT STA 12+751.176
PC STA 12+760.695
PT STA 12+777.605
PT STA 12+796.761
PC STA 12+805.550
PT STA 12+816.591
PC STA 12+820.586
PT STA 12+827.466
PC STA 12+840.609
PT STA 12+843.823
CURVE CL2-1
CURVE CL2-2
CURVE CL2-3
CURVE CL2-4
MATCH LINE STA. 12+850
Salt Creek Trail
Trail Segment By Addison Park District
Trail Segment By Forest Preserve District of DuPage County
MILE 8
SIGN PANELS TYPE 1 WITH ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)
FOR LEGEND SEE SHEET NO. 14
0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE

PROP. CURVE CL1-80
PI STA = 12+683.999
N = 48,740.316
E = 5,625.159
Δ = 73° 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
Δ = 20° 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
Δ = 32° 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
Δ = 13° 31′ 22″ (RT)
R = 30.000 m
T = 3.557 m
L = 7.081 m
E = 0.210 m

PROP. BRIDGE 25 m
VPI STA. 12+523 ABUT. 1 EL. 206.045
VPI STA. 12+548 ABUT. 1 EL. 205.661
+1.015%
-1.536%
-5.000%
ex = 0.067
K = 2
10.000 m V.C.
+583.480 EL. 203.887
+593.480 EL. 203.654
PROPOSED PROFILE GRADE LINE
EXISTING PROFILE GRADE LINE
+0.400%
+0.344%
VPI STA. 12+586.480 ELEVATION 203.637
EXIST. PGL ELEV.
PROP. PGL ELEV.
205.463 205.812
202.944 206.014
203.865 205.561
203.614 204.311
203.923 203.762
204.058 203.848
204.174 203.934
203.981 204.020
204.402 204.106
204.377 204.192
204.673 204.278
EL. 203.100
EL. 203.200
EL. 203.300
EL. 203.400
EL. 203.500
EL. 203.600
EL. 203.700
EL. 203.800
EL. 203.900
EL. 204.000
EL. 204.100
EL. 204.200
EQUATION: BK 12+781.469 # AH 12+784.935
204.300
204.410 205.065
204.793
205.005 205.297
205.104 205.400
PROP. DITCH PROFILE RIGHT & LEFT
207.5
205.0
202.5
200.0
12+500 12+525 12+550 12+575 12+600 12+625 12+650 12+675 12+700 12+725 12+750 12+775 12+800 12+825 12+850

URS
1001 W. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

REVISIONS

NO.	NAME	DATE

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

DATE: 02/13/2009 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	24
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL2-5
PI STA = 12+890.299
N = 48,639.564
E = 5,800.708
Δ = 30° 08′ 58″ (RT)
R = 30.000 m
T = 8.080 m
L = 15.786 m
E = 1.069 m

PROP. CURVE CL2-6
PI STA = 12+910.487
N = 48,623.249
E = 5,813.226
Δ = 31° 06′ 18″ (RT)
R = 30.000 m
T = 8.349 m
L = 16.287 m
E = 1.140 m

PROP. CURVE CL2-7
PI STA = 12+974.921
N = 48,558.806
E = 5,820.445
Δ = 12° 39′ 58″ (RT)
R = 30.000 m
T = 3.330 m
L = 6.632 m
E = 0.184 m

W11-1
750 mm X 750 mm

(2) 4.25 m TY A POSTS
INSTALL 4 SIGNS, ONE ON EACH LEG 75 m IN ADVANCE OF THE INTERSECTION

PROP. CURVE CL2-7A
PI STA = 13+005.009
N = 48,528.871
E = 5,817.153
Δ = 22° 50′ 18″ (RT)
R = 30.000 m
T = 6.060 m
L = 11.958 m
E = 0.606 m

PROP. CURVE CL2-8
PI STA = 13+185.003
N = 48,409.225
E = 5,831.298
Δ = 27° 16′ 37″ (RT)
R = 30.000 m
T = 7.279 m
L = 14.282 m
E = 0.870 m

PROP. CURVE CL2-9
PI STA = 13+215.145
N= 48,388.853
E = 5,853.886
Δ = 14° 36′ 15″ (LT)
R = 30.000 m
T = 3.844 m
L = 7.647 m
E = 0.245 m

STA. 12+977.00
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 10.30 m
REINFORCED CONCRETE FES, 300 mm, 2EA.
INV. = 203.50 (N)
INV. = 203.20 (S)

ACCESS LOCATION

DUPAGE FOREST PRESERVE

CONSTRUCTION LIMITS

CURVE CL2-6

CURVE CL2-5

CURVE CL2-7

DITCH CHECK

12+950

12+990

PT STA 12+971.592

PT STA 12+978.224

PC STA 12+998.950

PT STA 13+011.659

EQUATION: Sta 13+010.908 BK = Sta 13+011.859 AH

END HMA PATH +0.12

BEGIN PCC PATH

PC STA 12+902.138

PT STA 12+918.424

PC STA 12+889.004

PC STA 12+882.218

DOUBLE ROW OF PERIMETER EROSION BARRIER, 80M

DITCH CHECK

EXISTING LIGHT FIXTURE TO BE RELOCATED ON NEW 600 mm CONC. FOUNDATION

WOOD DALE ROAD

3.0 m (TYP)

1.5 m (TYP)

PROPOSED ℄ BIKE PATH

SALT CREEK

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW PAINT ALONG ℄

INSTALL 78 m OF BICYCLE RAILING MOUNTED ON EXISTING HEADWALL IN FRONT OF EXIST. RAILING (SEE DETAIL SHEET NO. 69)

121 m UNIT DUCT, WITH 4-1/C NO. 2 AND 1 1/C NO. 2 GROUND, 600V (XLP), 50 mm POLYETHYLENE

MATCH LINE STA. 12+850

INSTALL 39 m OF BICYCLE RAILING MOUNTED ON EXISTING HEADWALL IN FRONT OF EXIST. RAILING (SEE DETAIL SHEET NO. 69)

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

POT STA 13+109.777

P.C.C. SIDEWALK 150 mm

CURVE CL2-8

LAKE STREET

PT STA 13+218.948

PC STA 13+211.301

13+200

CURVE CL2-9

DOUBLE ROW OF PERIMETER EROSION BARRIER, 90M

CONSTRUCTION LIMITS

WETLAND SITE 11

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
SOLID YELLOW PAINT 100 mm, ALONG ℄

PT STA 13+192.007

PC STA 13+177.724

+192.45 BEGIN BIT. PATH

END PCC PATH

SALT CREEK

13+150

13+100

(2) 1.8 SM DETECTABLE WARNINGS

600 mm WHITE PAINT PAVEMENT MARKING STOP BAR

POT STA 13+146.541

PROP. PAVEMENT MARKING (SEE DETAIL SHEET NO 36)

VILLA AVENUE

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

SEE SHEET NO. 35
FOR ADDITIONAL DETAILS

POT STA 13+075.232

LAKE STREET

PROP. PAVEMENT MARKING (SEE DETAIL SHEET NO 36)

POT STA 13+078.343

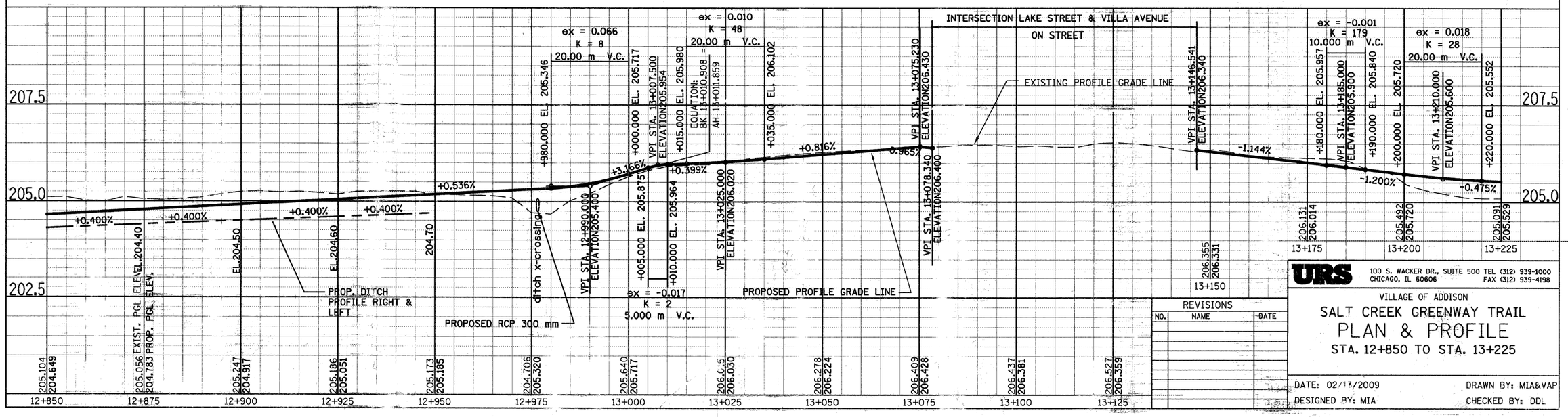
600 mm WHITE PAINT PAVEMENT MARKING STOP BAR

MATCH LINE STA. 13+225

FOR LEGEND SEE SHEET NO. 14

0 25 50 METERS
HORIZONTAL SCALE

0 1 2 2.5 5 METERS
VERTICAL SCALE



REVISIONS

NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 12+850 TO STA. 13+225

DATE: 02/13/2009
DESIGNED BY: MIA
DRAWN BY: MIA&VAP
CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	25
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

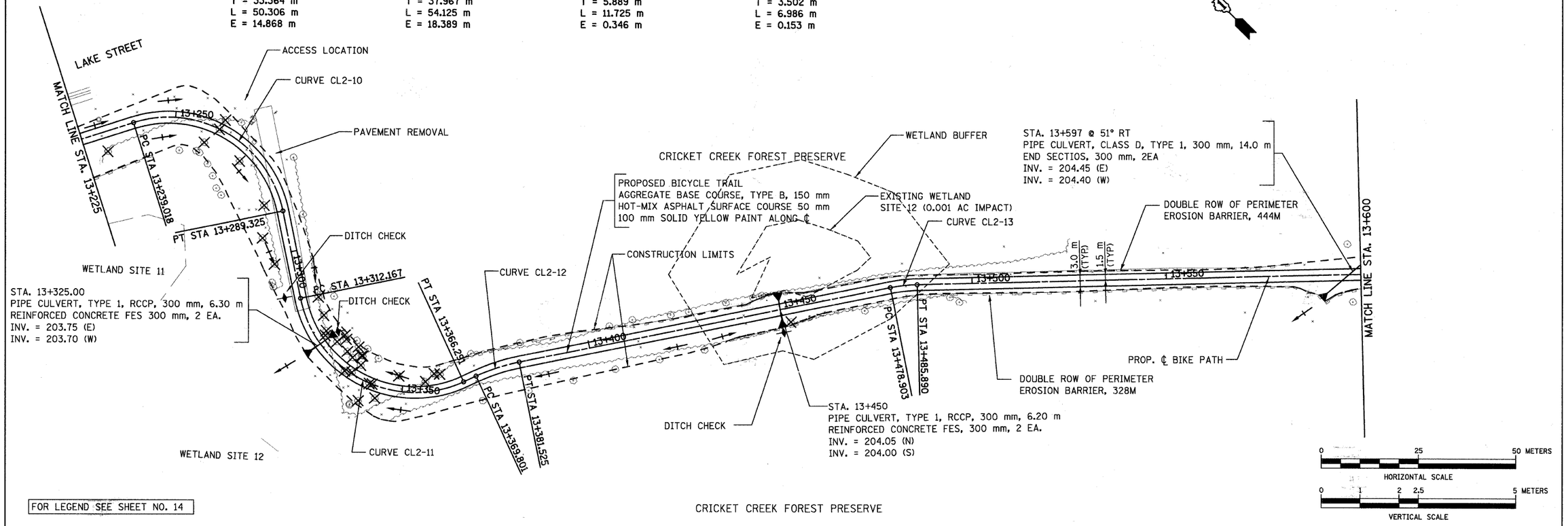
CONTRACT NO. 63154

PROP. CURVE CL2-10
PI STA = 13+272.382
N = 48,362.456
E = 5,904.720
Δ = 96° 04′ 42″ (RT)
R = 30.000 m
T = 33.364 m
L = 50.306 m
E = 14.868 m

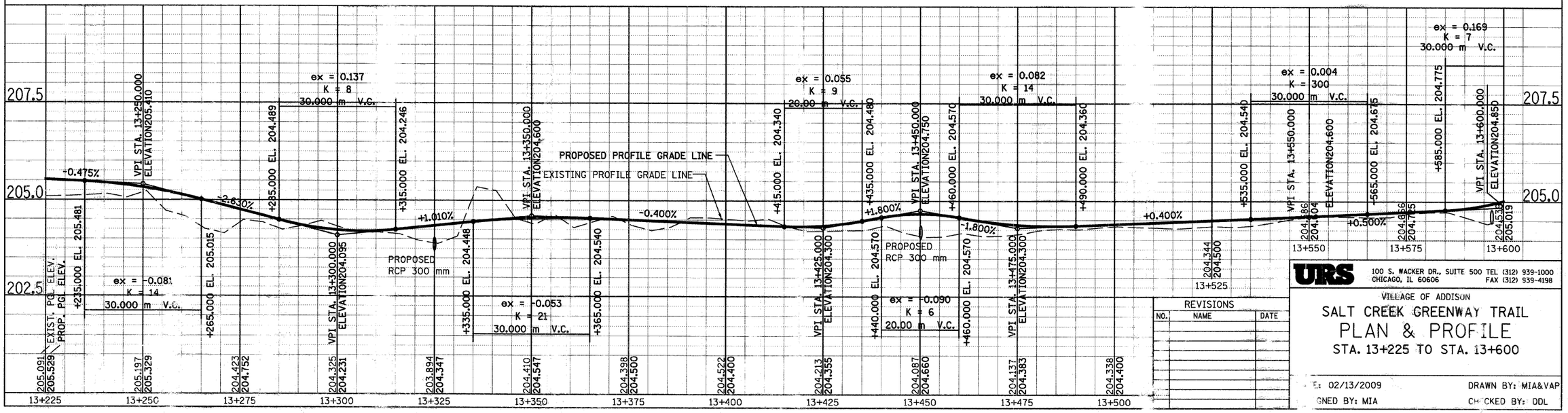
PROP. CURVE CL2-11
PI STA = 13+350.133
N = 48,283.945
E = 5,852.714
Δ = 103° 22′ 15″ (LT)
R = 30.000 m
T = 37.967 m
L = 54.125 m
E = 18.389 m

PROP. CURVE CL2-12
PI STA = 13+375.690
N = 48,267.629
E = 5,897.181
Δ = 13° 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
Δ = 10° 00′ 27″ (RT)
R = 40.000 m
T = 3.502 m
L = 6.986 m
E = 0.153 m



FOR LEGEND SEE SHEET NO. 14



CRICKET CREEK FOREST PRESERVE

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 13+225 TO STA. 13+600

E: 02/13/2009 DRAWN BY: MIA&VAP
GNED BY: MIA CH CKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	26
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL2-14
PI STA = 13+621.049
N = 48,112.957
E = 6,086.554
Δ = 50° 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
Δ = 17° 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
Δ = 21° 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
Δ = 38° 58′ 08″ (LT)
R = 30.000 m
T = 10.614 m
L = 20.404 m
E = 1.822 m

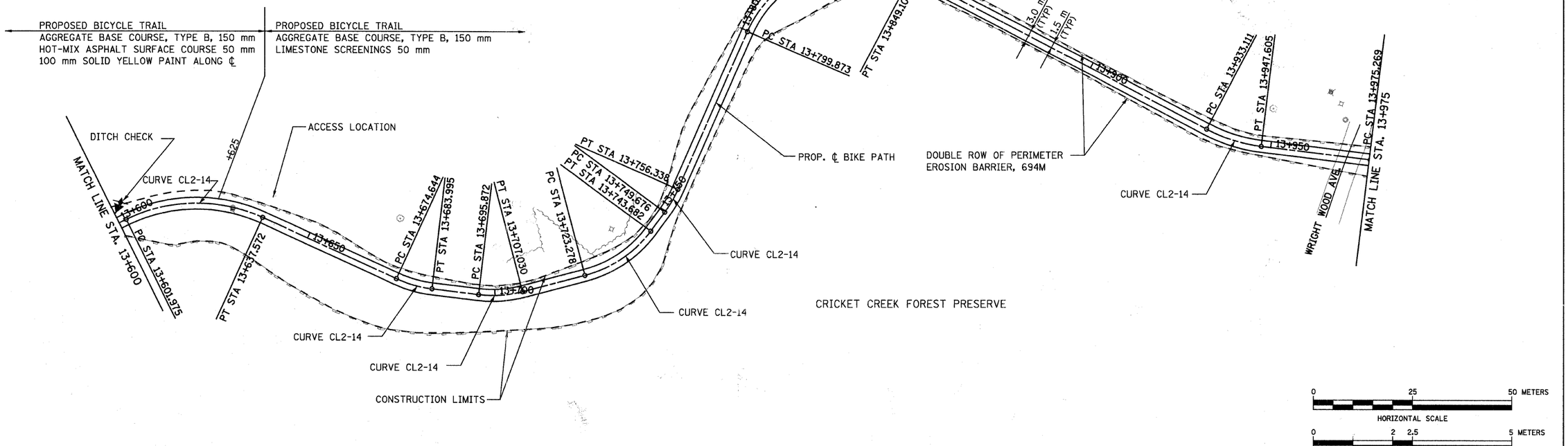
PROP. CURVE CL2-18
PI STA = 13+753.020
N = 47,998.242
E = 6,124.391
Δ = 12° 43′ 21″ (LT)
R = 30.000 m
T = 3.344 m
L = 6.661 m
E = 0.186 m

PROP. CURVE CL2-19
PI STA = 13+832.060
N = 47,993.111
E = 6,203.291
Δ = 94° 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
Δ = 20° 45′ 38″ (LT)
R = 40.000 m
T = 7.327 m
L = 14.494 m
E = 0.666 m

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE 50 mm
100 mm SOLID YELLOW PAINT ALONG ℄

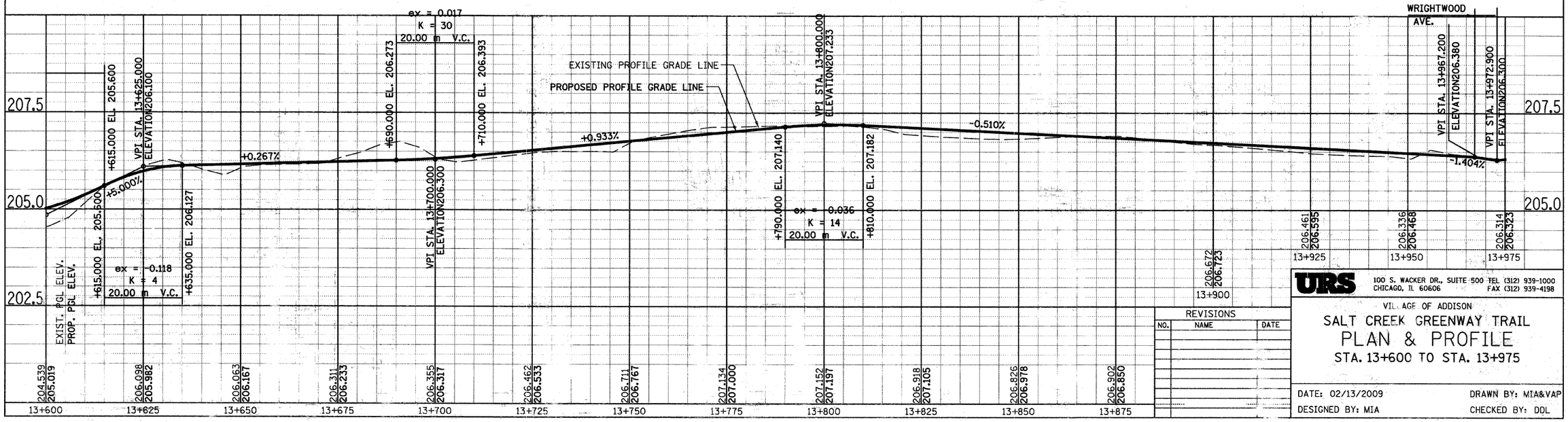
PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
LIMESTONE SCREENINGS 50 mm



0 25 50 METERS
HORIZONTAL SCALE

0 2 2.5 5 METERS
VERTICAL SCALE

FOR LEGEND SEE SHEET NO. 14



URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

REVISIONS

NO.	NAME	DATE

VIL. AGE OF ADDISON

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

DATE: 02/13/2009 DRAWN BY: MIA&VAP
DESIGNED BY: MIA CHECKED BY: DDL

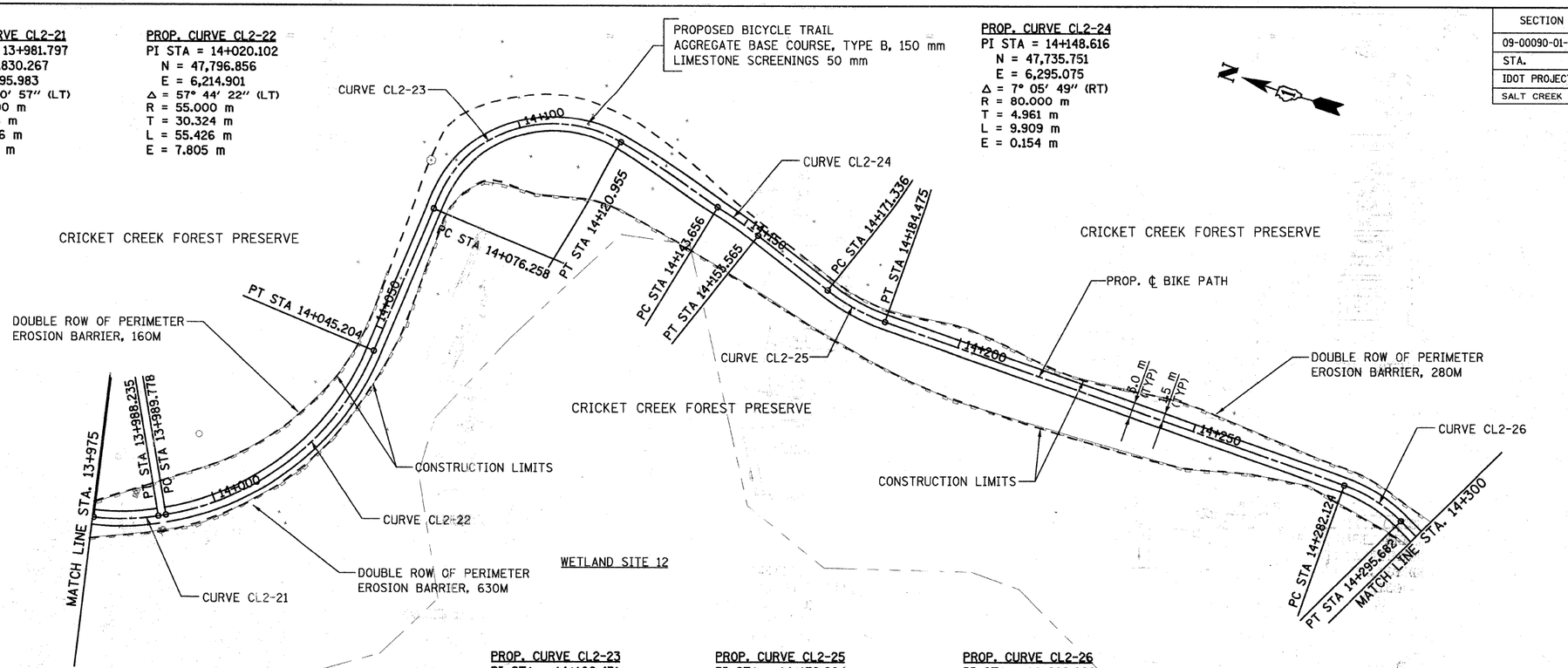
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	27
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL2-21
PI STA = 13+981.797
N = 47,830.267
E = 6,195.983
Δ = 16° 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
Δ = 57° 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
Δ = 7° 05′ 49″ (RT)
R = 80.000 m
T = 4.961 m
L = 9.909 m
E = 0.154 m



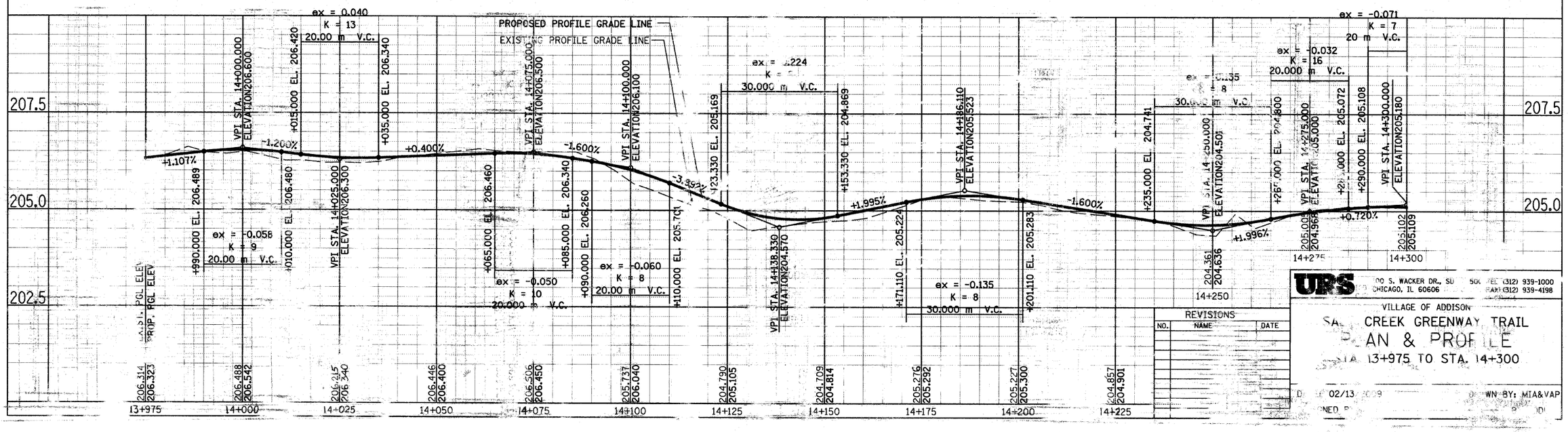
PROP. CURVE CL2-23
PI STA = 14+106.431
N = 47,792.477
E = 6,306.347
Δ = 98° 29′ 52″ (RT)
R = 26.000 m
T = 30.173 m
L = 44.697 m
E = 13.830 m

PROP. CURVE CL2-25
PI STA = 14+179.604
N = 47,707.881
E = 6,285.838
Δ = 18° 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
Δ = 25° 53′ 38″ (RT)
R = 30.000 m
T = 6.897 m
L = 13.558 m
E = 0.783 m

0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE

FOR LEGEND SEE SHEET NO. 14



URS
00 S. WACKER DR., SU 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

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

REVISIONS		
NO.	NAME	DATE

D 02/13 D WN BY: MIA&VAP
NED D D

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	28
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

PROP. CURVE CL2-27
PI STA = 14+323.862
N = 47,565.026
E = 6,271.725
Δ = 43° 54′ 01″ (LT)
R = 30.000 m
T = 12.090 m
L = 22.986 m
E = 2.345 m

PROP. CURVE CL2-29
PI STA = 14+401.748
N = 47,488.168
E = 6,276.526
Δ = 36° 41′ 34″ (LT)
R = 30.000 m
T = 9.948 m
L = 19.212 m
E = 1.607 m

BEGIN OMISSION
STA. 14+447.559

CRICKET CREEK FOREST PRESERVE

1.8 SM DETECTABLE WARNING
6 SM PCC SIDEWALK

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
LIMESTONE SCREENINGS 50 mm

ACCESS LOCATION

INFORMATION KIOSK

MATCH LINE STA. 14+300

PC STA 14+311.772

PT STA 14+334.758

CURVE CL2-28

PC STA 14+391.800

PT STA 14+411.012

CURVE CL2-30

POT STA 14+447.559

W11-1
750 mm X 750 mm

(2) 4.25 m
TY A POSTS

75 m (TYP.)

AVENUE

Salt Creek Trail

Trail Segment Sp

MILE 9

(2) SIGN PANELS TYPE 1
@ STA. 14+439
WITH (1) ALUMINUM
SIGN POST, SPECIAL
(SEE DETAIL)

PROP. PAVEMENT MARKING (TYP.)

FULLERTON

STOP
R1-1
450mmX450mm
3.05 m TY. A POST

STA. 14+437
REMOVE EXIST. CONCRETE END SECTION
EXTEND EXIST. 450 mm RCCP CULVERT (4.5 m)
PROVIDE NEW REINFORCED CONCRETE FES 450 mm 1EA.
INV. (E) = 202.856 (EXIST.)
INV. (W) = 202.780

3m

PC STA 14+350

1.5 m

3.05 m (TYP.)

PT STA 14+367.271

3 m RAD.

CURVE CL2-29

PROP. ℄ BIKE PATH

PC STA 14+415.978

PT STA 14+428.555

DOUBLE ROW OF PERIMETER EROSION BARRIER, 92M

CURVE CL2-27

CONSTRUCTION LIMITS

CRICKET CREEK FOREST PRESERVE

STA. 14+416 (41°30″ LT.)
PIPE CULVERT, TYPE 1, RCCP, 300 mm, 7.9 m
REINFORCED CONCRETE FES, 300 mm, 2 EA.
INV. (N) = 204.24
INV. (S) = 203.98

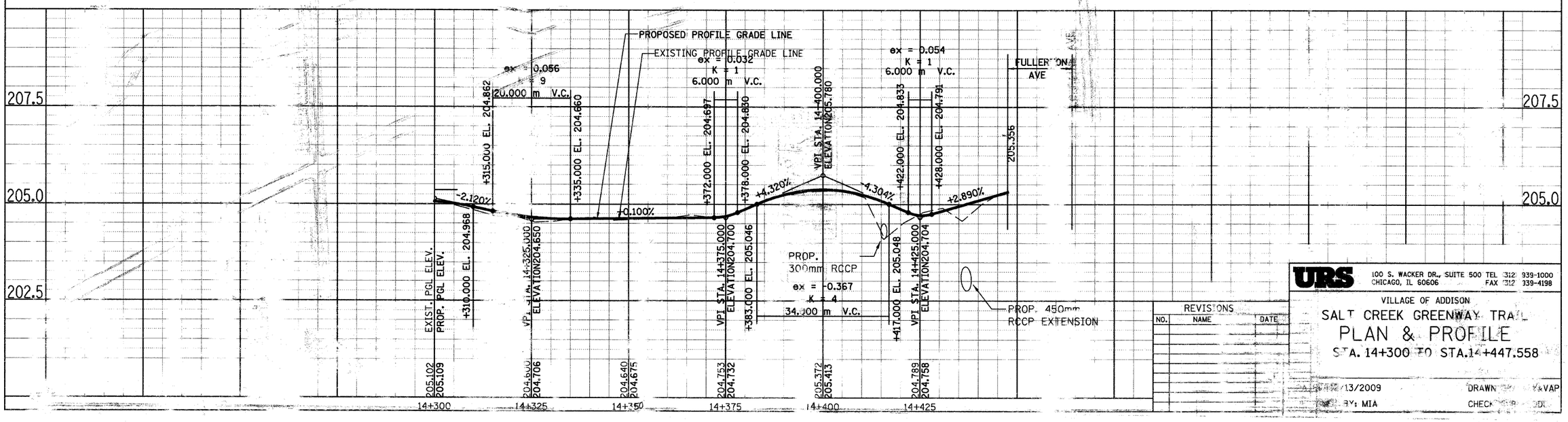
0 25 50 METERS
HORIZONTAL SCALE

0 2 2.5 5 METERS
VERTICAL SCALE

PROP. CURVE CL2-28
PI STA = 14+360.050
N = 47,529.573
E = 6,283.580
Δ = 28° 09′ 32″ (RT)
R = 30.000 m
T = 7.524 m
L = 14.744 m
E = 0.929 m

PROP. CURVE CL2-30
PI STA = 14+422.360
N = 47,469.196
E = 6,286.203
Δ = 24° 01′ 10″ (RT)
R = 30.000 m
T = 6.382 m
L = 12.577 m
E = 0.671 m

FOR LEGEND SEE SHEET NO. 14



URS
100 S. WACKER DR., SUITE 500 TEL 312 939-1000
CHICAGO, IL 60606 FAX 312 939-4198

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 14+300 TO STA. 14+447.558

REVISIONS		
NO.	NAME	DATE

DATE: 3/13/2009 DRAWN BY: VAP
DESIGNED BY: MIA CHECKED BY: DL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	29
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

VILLAGE OF ELMHURST

ILL ROUTE 83

ILL ROUTE 83

FRONTAGE ROAD

CENTRAL AVE

EXISTING BIKE PATH

EXISTING BIKE PATH

EXISTING BIKE PATH

EXISTING BIKE PATH

ACCESS LOCATION

ACCESS LOCATION

PROPOSED BIKE PATH

PROPOSED BIKE PATH

Existing Pond

Existing Pond

Existing Pond

Salt Creek

Salt Creek

Salt Creek

Salt Creek

CRICKET CREEK FOREST PRESERVE

CRICKET CREEK FOREST PRESERVE

VILLA AVE

VILLA AVE

FULLERTON AVE

LORRAINE AVE.

A

Salt Cre

Trail

Trail Segment

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

0 100 m 200 m

METRIC RATIO 1 : 2000

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

REVISIONS		
NO.	NAME	DATE

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
EXISTING PLAN
CRICKET CREEK FOREST PRESERVE

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	30
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

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
Δ = 109° 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
Δ = 48° 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
Δ = 17° 18′ 48″ (LT)
R = 30.000 m
T = 4.567 m
L = 9.065 m
E = 0.346 m

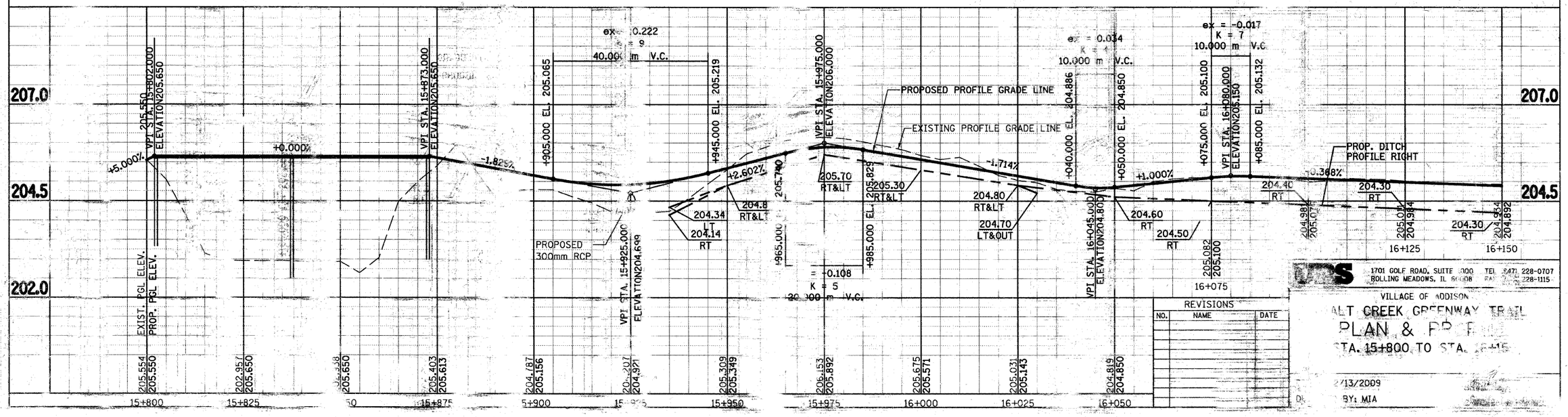
EXISTING TRAIL
DOUBLE ROW OF PERIMETER EROSION BARRIER, 170M
WETLAND SITE 14 (0.04 AC. IMPACT)
(2) 9.2 m RUSTIC RAIL FENCE AT BRIDGE APPROACH
POT STA 15+800.000
PROPOSED BRIDGE 77 m LENGTH (SEE SHEET NOS. 53-56)
PC STA 15+877.356
PT STA 15+935.137
CREEK
SALT
CURVE NORTH
CONSTRUCTION LIMITS
PROP. ℄ BIKE PATH
CONSTRUCTION LIMITS
DOUBLE ROW OF PERIMETER EROSION BARRIER, 530M
DITCH CHECK
STA. 15+925
WETLAND SITE 14 (0.04 AC. IMPACT)
PIPE CULVERT, TYPE 1, 300 mm, 5.5 m
REINFORCED CONCRETE PIPE, 300 mm, 2 EA
INV. = 204.30 (E)
INV. = 204.30 (W)
WETLAND BUFFER
CURVE NORTH-1
VILLA AVENUE
ACCESS LOCATION
PT STA 16+028.549
PC STA 16+067.441
PT STA 16+073.872
CURVE NORTH-3
PC STA 16+087.989
PT STA 16+113.312
PC STA 16+132.881
PT STA 16+141.946
CURVE NORTH-4
CURVE NORTH-5
PT STA 16+002.316
Salt Creek Trail
Trail Segment Sponsored by Forest Preserve District of DuPage County
MILE 10
(2) SIGN PANELS TYPE ℄Δ STA. 16+048 WITH (1) ALUMINUM SIGN POST, SPECIAL (SEE DETAIL)
CRICKET CREEK FOREST PRESERVE
PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE [illegible] mm
HOT-MIX ASPHALT SURFACE COURSE, 50 mm
100 mm SOLID YELLOW PAINT ALONG ℄

PROP. CURVE NORTH-2
PI STA = 16+016.361
N= 582,081.518
E = 330,235.674
Δ = 49° 59′ 10″ (RT)
R = 30.000 m
T = 13.985 m
L = 26.173 m
E = 3.099 m

PROP. CURVE NORTH-3
PI STA = 16+070.661
N = 582,029.203
E = 330,255.924
Δ = 7° 22′ 12″ (RT)
R = 50.000 m
T = 3.220 m
L = 6.432 m
E = 0.104 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

0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE



REVISIONS

NO.	NAME	DATE

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

VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 15+800 TO STA. [illegible]+15

/13/2009
BY: MIA

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	31
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

STA. 16+275, SKEWED 45° LT
PIPE CULVERT , TYPE 1, 300 mm, 7.00 m
REINFORCED CONCRETE FES, 300 mm, 2EA.
INV. = 202.50 (E)
INV. = 202.65 (W)

DOUBLE ROW OF PERIMETER
EROSION BARRIER, 405M

DITCH CHECK

CURVE NORTH-7

CURVE NORTH-8

CONSTRUCTION LIMITS

PROP. ℄ BIKE PATH

PROP. CURVE NORTH-9
PI STA = 16+355.292
N = 581,857.054
E = 330,307.196
Δ = 56° 56′ 20″ (LT)
R = 30.000 m
T = 16.268 m
L = 29.813 m
E = 4.127 m

PROP. CURVE NORTH-10
PI STA = 16+436.899
N = 581,777.840
E = 330,278.271
Δ = 32° 59′ 55″ (LT)
R = 50.000 m
T = 14.810 m
L = 28.797 m
E = 2.147 m

12.2 m RUSTIC RAIL FENCE

MATCH LINE STA. 16+450

SALT CREEK

CURVE NORTH-6

PC STA 16+182.616

PC STA 16+217.002

PC STA 16+255.372

PT STA 16+276.350

PC STA 16+289.184

PT STA 16+315.744

PC STA 16+339.024

PT STA 16+368.837

PC STA 16+422.089

CONSTRUCTION LIMITS

CURVE NORTH-9

PROPOSED BICYCLE RAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE, 50 mm
100 mm SOLID YELLOW PAINT ALONG ℄

DITCH CHECK

DITCH CHECK

PROPOSED
RETAINING WALL
SEE SHEET NOS.
56-67

CURVE NOR -10

EXPLORATION TRENCH
1.2 m DEPTH
(ADJACENT TO
TRANSFORMER)

STA. 16+385
PIPE CULVERT, TYPE 1, 300 mm, 6.00
REINFORCED CONCRETE FES, 300 mm, EA
INV. = 202.30 (E)
INV. = 202.50 (W)

MATCH LINE STA. 16+150

CRICKET CREEK FOREST PRESERVE

PROP. CURVE NORTH-6
PI STA = 16+201.977
N = 581,969.909
E = 330,360.030
Δ = 65° 40′ 22″ (RT)
R = 30.000 m
T = 19.361 m
L = 34.386 m
E = 5.705 m

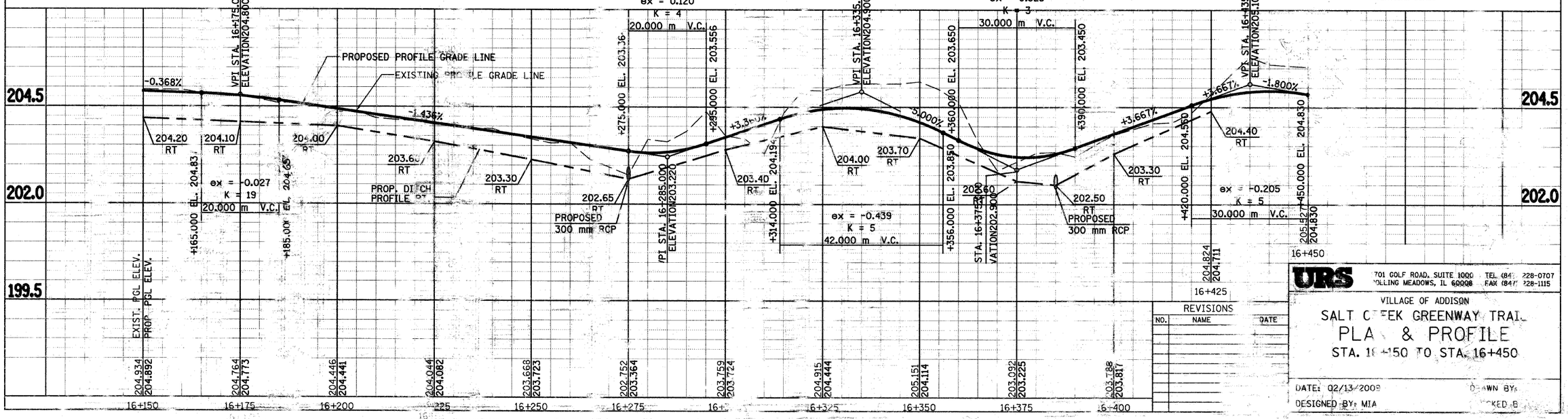
PROP. CURVE NORTH-7
PI STA = 16+266.310
N = 581,903.221
E = 330,376.403
Δ = 40° 03′ 58″ (RT)
R = 30.000 m
T = 10.939 m
L = 20.979 m
E = 1.932 m

PROP. CURVE NORTH-8
PI STA = 16+303.405
N = 581,869.151
E = 330,359.586
Δ = 50° 43′ 35″ (RT)
R = 30.000 m
T = 14.221 m
L = 26.560 m
E = 3.200 m

FOR LEGEND SEE SHEET NO. 30

0 25 50 METERS
HORIZONTAL SCALE

0 1 2 2.5 5 METERS
VERTICAL SCALE



REVISIONS		
NO.	NAME	DATE

URS
701 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. 16+150 TO STA. 16+450

DATE: 02/13/2009 DRAWN BY:
DESIGNED BY: MIA CHECKED B

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	32
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

STA. 16+497
PIPE CULVERT, TYPE 1,
RCCP, 450 mm, 5 m
INV. = 202.285 (W)
OUTLET THROUGH
PROP. WALL

STA. 16+497
C.B. TYPE C, 2.925 m RT.
FRAME TY 1, OL
RIM = 204.66
INV. = 204.272 (W)
INV. = 202.30 (E)

PROPOSED BICYCLE TRAIL
PCC SIDEWALK 150 mm
AGGREGATE BASE COURSE, TYPE B, 150 mm
P.G.E. SUBGRADE, 300 mm
100 mm SOLID YELLOW PAINT ALONG ℄
STA. 16+485 TO STA. 16+530

PROP. CURVE NORTH-14
PI STA = 16+529.905
N = 581,685.657
E = 330,293.966
Δ = 32° 50′ 50″ (LT)
R = 30.000 m
T = 8.843 m
L = 17.199 m
E = 1.276 m

PROP. CURVE NORTH-16
PI STA = 16+599.898
N = 581,621.372
E = 330,321.514
Δ = 10° 20′ 45″ (LT)
R = 30.000 m
T = 2.679 m
L = 6.050 m
E = 0.119 m

STA. 16+712.5
PIPE CULVERT, TYPE 1, RCCP, 375 mm, 8.8 m
REINFORCED CONCRETE FES, 375mm, 2EA.
INV. = 202.60 (E)
INV. = 203.20 (W)

CURVE NORTH-18

EXPLORATION TRENCH
1.2 m

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

Salt Creek Trail

CURVE NORTH-13

OVERPASS AVENUE

STA. 16+507.6
PIPE CULVERT, TYPE 1,
RCCP, 450 mm, 5 m
INV. = 202.305 (W)
OUTLET THROUGH
PROP. WALL

PROPOSED BICYCLE TRAIL
PCC SIDEWALK 150 mm
AGGREGATE BASE COURSE, TYPE B, 150 mm
100 mm SOLID YELLOW PAINT ALONG ℄
STA. 16+452 TO STA. 16+485 AND
STA. 16+530 TO STA. 16+574

DOUBLE ROW OF PERIMETER
EROSION BARRIER, 600M

DITCH CHECK

170 m RUSTIC RAIL FENCE

PROP. ℄ BIKE PATH

PROPOSED
RETAINING WALL

CONSTRUCTION LIMITS

SALT CREEK

EXIST. ROW

ACCESS
LOCATION

REMOVE MANHOLE
AND MAINTAIN FLOW

MATCH LINE STA. 16+450

PROPOSED
RETAINING WALL
SEE SHEET
NOS. 56-67

STA. 16+497
REMOVE EXIST. END SECTION
EXTEND EXIST. 450 mm
RCCP CULVERT (1.7 m)

STA. 16+507.6
REMOVE EXIST.
CULVERT (1.65 m)

STA. 16+507.6
C.B. TYPE C, 2.925 m RT.
FRAME TY 1 OL
RIM = 204.033
INV. = 203.508 (W)
INV. = 202.32 (E)

PROPOSED
RETAINING WALL

CURVE NORTH-16

CONSTRUCTION LIMITS

PROPOSED BICYCLE TRAIL
AGGREGATE BASE COURSE, TYPE B, 150 mm
HOT-MIX ASPHALT SURFACE COURSE, 50 mm
100 mm SOLID YELLOW PAINT ALONG ℄

STOP
R1-1
450mmX450mm
3.05m TY A POST

3RD STREET

RIVERVIEW AVE

BIKE PATH ON STREET

1.8 SM DETECTABLE WARNING
6 SM PCC SIDEWALK

MATCH LINE STA. 16+800

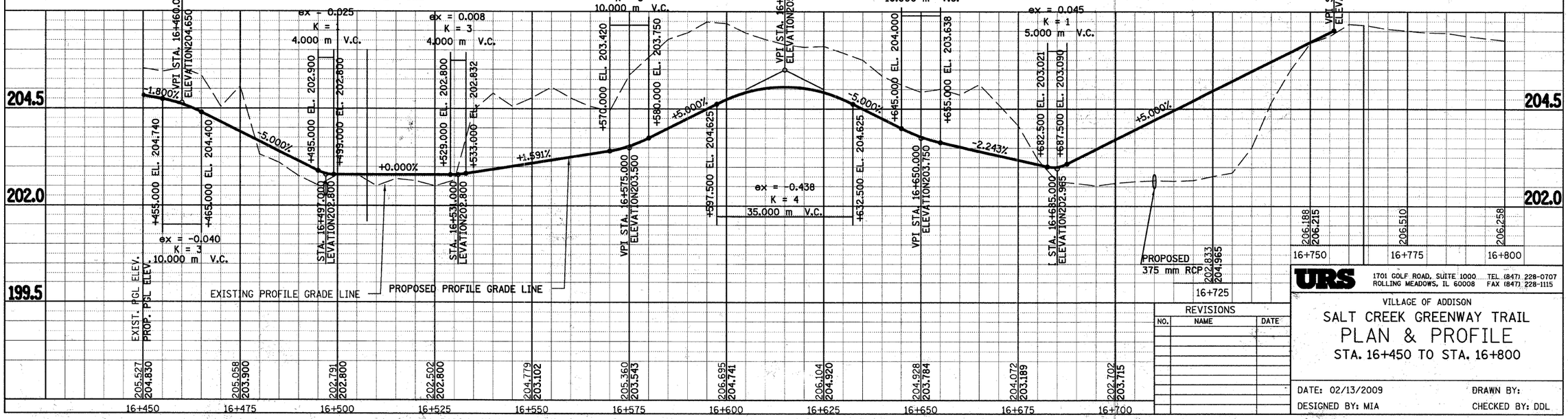
PROP. CURVE NORTH-13
PI STA = 16+500.355
N = 581,715.194
E = 330,292.664
Δ = 10° 24′ 48″ (RT)
R = 30.000 m
T = 2.734 m
L = 5.452 m
E = 0.124 m

PROP. CURVE NORTH-15
PI STA = 16+542.294
N = 581,675.160
E = 330,301.418
Δ = 14° 53′ 08″ (RT)
R = 30.000 m
T = 3.921 m
L = 7.795 m
E = 0.255 m

PROP. CURVE NORTH-18
PI STA = 16+730.380
N = 581,509.320
E = 330,388.397
Δ = 57° 11′ 05″ (RT)
R = 27.000 m
T = 14.716 m
L = 26.947 m
E = 3.75 m

0 25 50 METERS
HORIZONTAL SCALE
0 1 2 2.5 5 METERS
VERTICAL SCALE

FOR LEGEND SEE SHEET NO. 30



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

REVISIONS

NO.	NAME	DATE

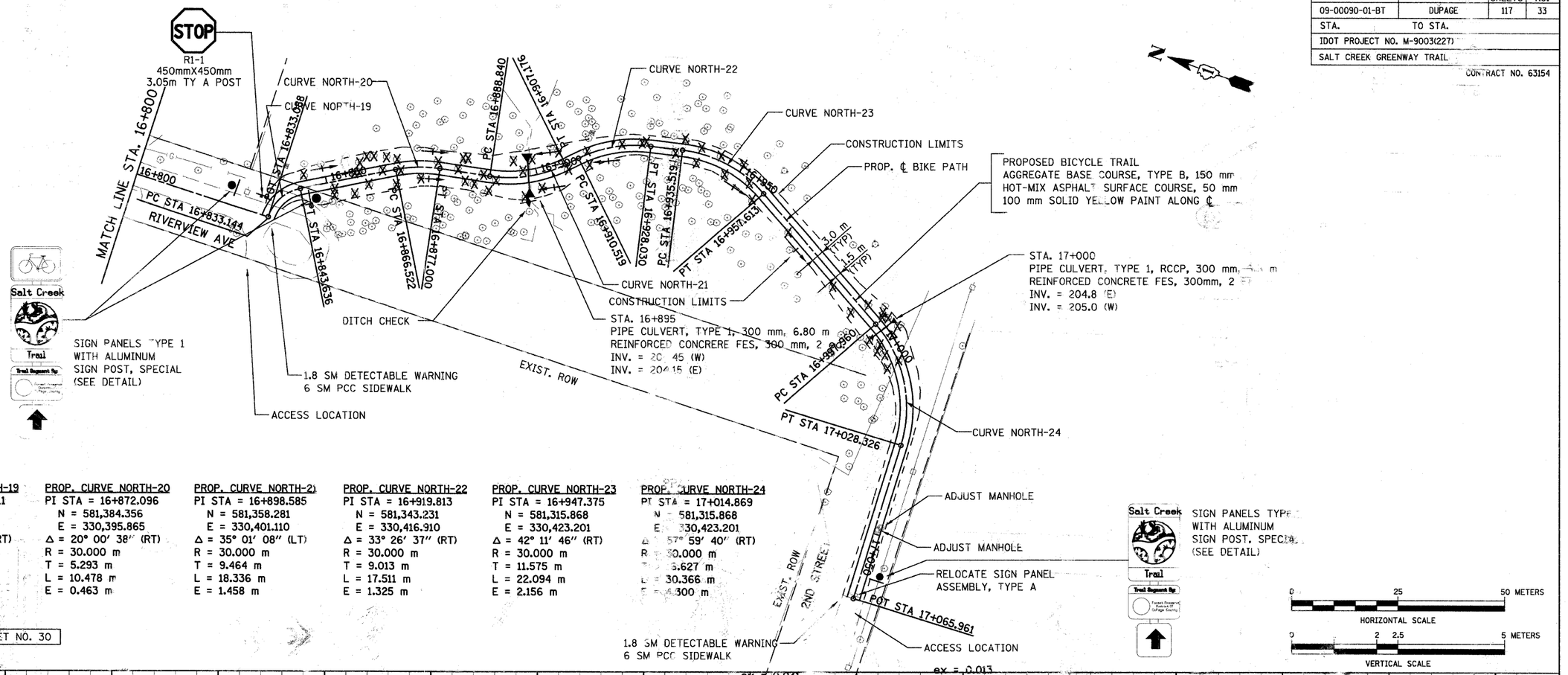
VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
PLAN & PROFILE
STA. 16+450 TO STA. 16+800

DATE: 02/13/2009 DRAWN BY:
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	33
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154



PROP. CURVE NORTH-19
PI STA = 16+839.211
N = 581,413.352
E = 330,378.176
Δ = 60° 06′ 59″ (RT)
R = 10.000 m
T = 5.787 m
L = 10.492 m
E = 1.554 m

PROP. CURVE NORTH-20
PI STA = 16+872.096
N = 581,384.356
E = 330,395.865
Δ = 20° 00′ 38″ (RT)
R = 30.000 m
T = 5.293 m
L = 10.478 m
E = 0.463 m

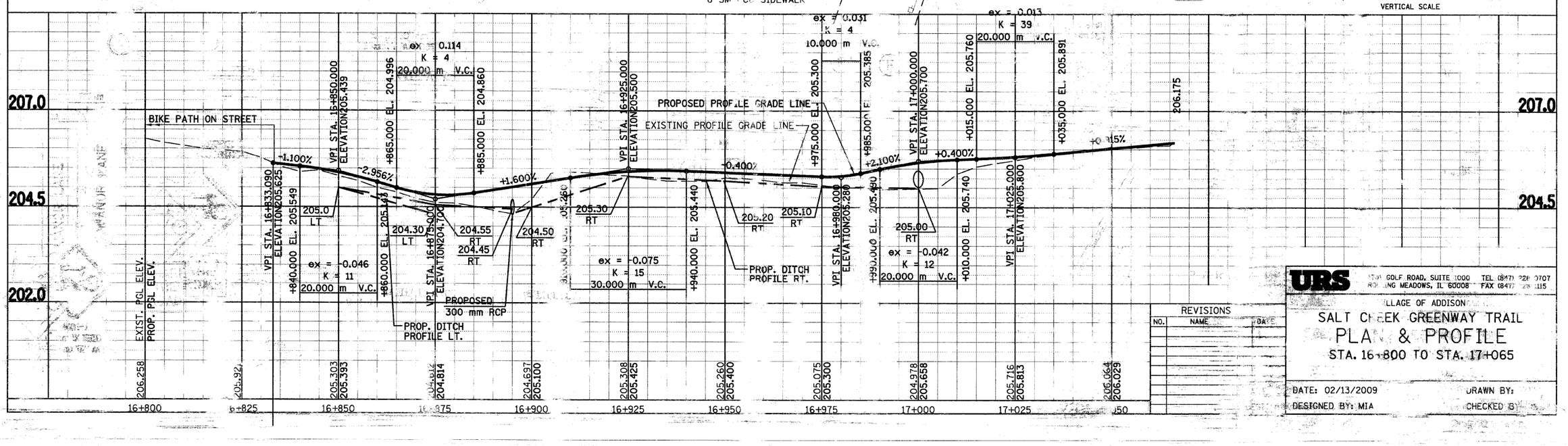
PROP. CURVE NORTH-21
PI STA = 16+898.585
N = 581,358.281
E = 330,401.110
Δ = 35° 01′ 08″ (LT)
R = 30.000 m
T = 9.464 m
L = 18.336 m
E = 1.458 m

PROP. CURVE NORTH-22
PI STA = 16+919.813
N = 581,343.231
E = 330,416.910
Δ = 33° 26′ 37″ (RT)
R = 30.000 m
T = 9.013 m
L = 17.511 m
E = 1.325 m

PROP. CURVE NORTH-23
PI STA = 16+947.375
N = 581,315.868
E = 330,423.201
Δ = 42° 11′ 46″ (RT)
R = 30.000 m
T = 11.575 m
L = 22.094 m
E = 2.156 m

PROP. CURVE NORTH-24
PI STA = 17+014.869
N = 581,315.868
E = 330,423.201
Δ = 57° 59′ 40″ (RT)
R = 30.000 m
T = 16.627 m
L = 30.366 m
E = 4.300 m

FOR LEGEND SEE SHEET NO. 30



REVISIONS		
NO.	NAME	DATE

URS
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ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

PLAN & PROFILE

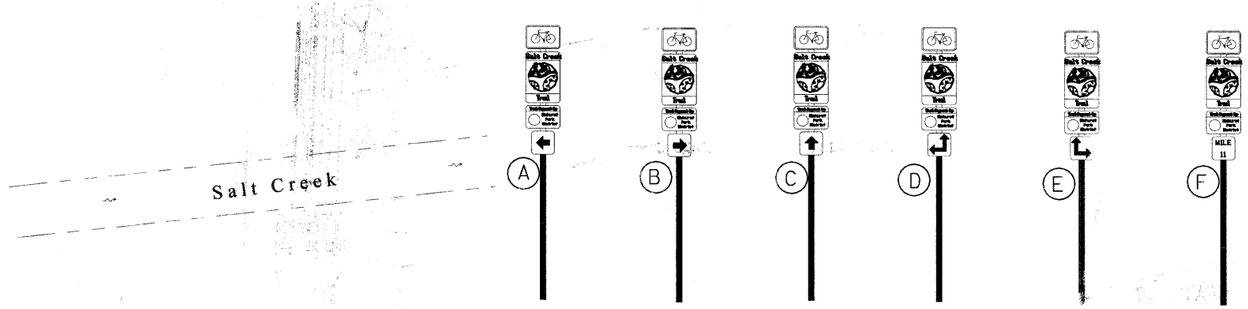
STA. 16+800 TO STA. 17+065

DATE: 02/13/2009 DRAWN BY:

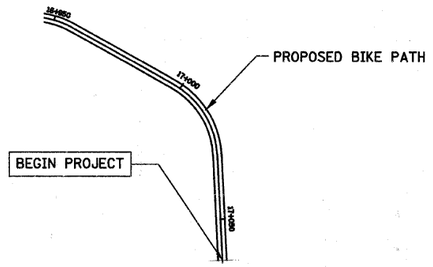
DESIGNED BY: MIA CHECKED BY:

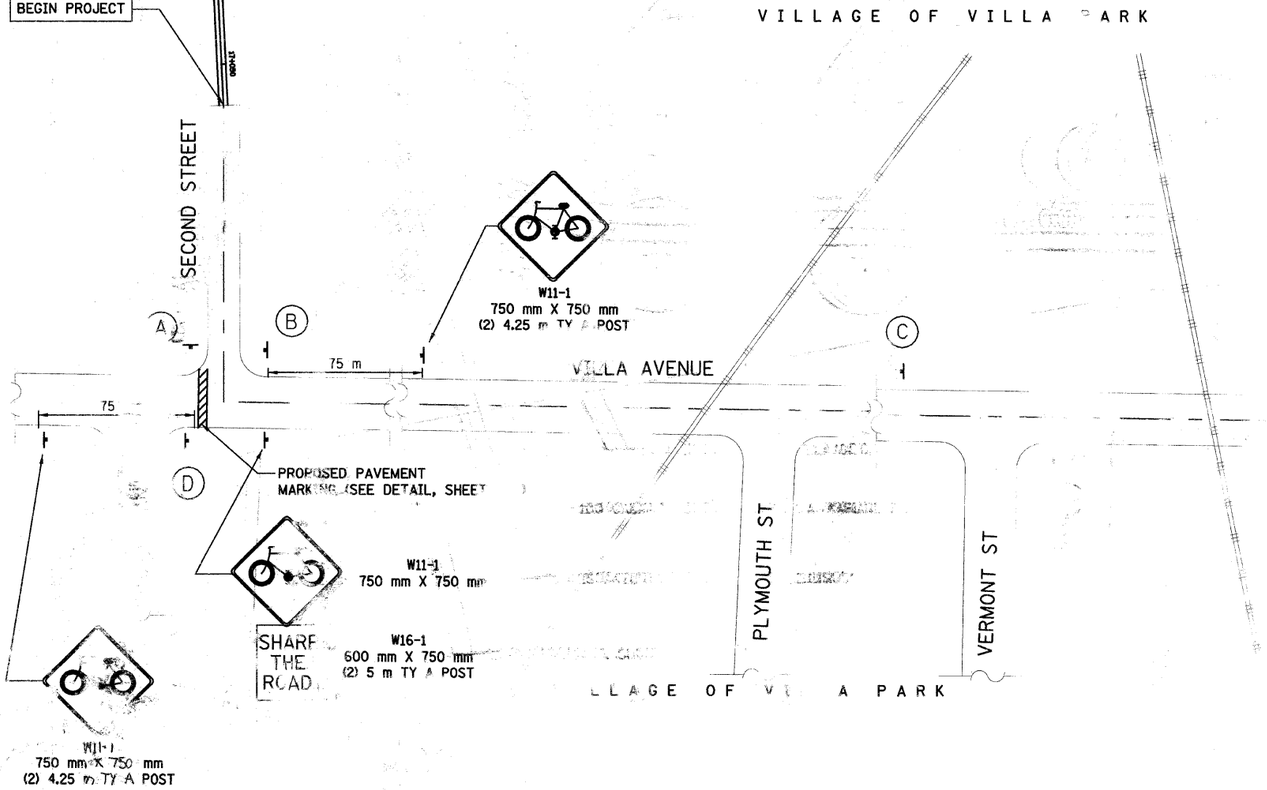
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	33a
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

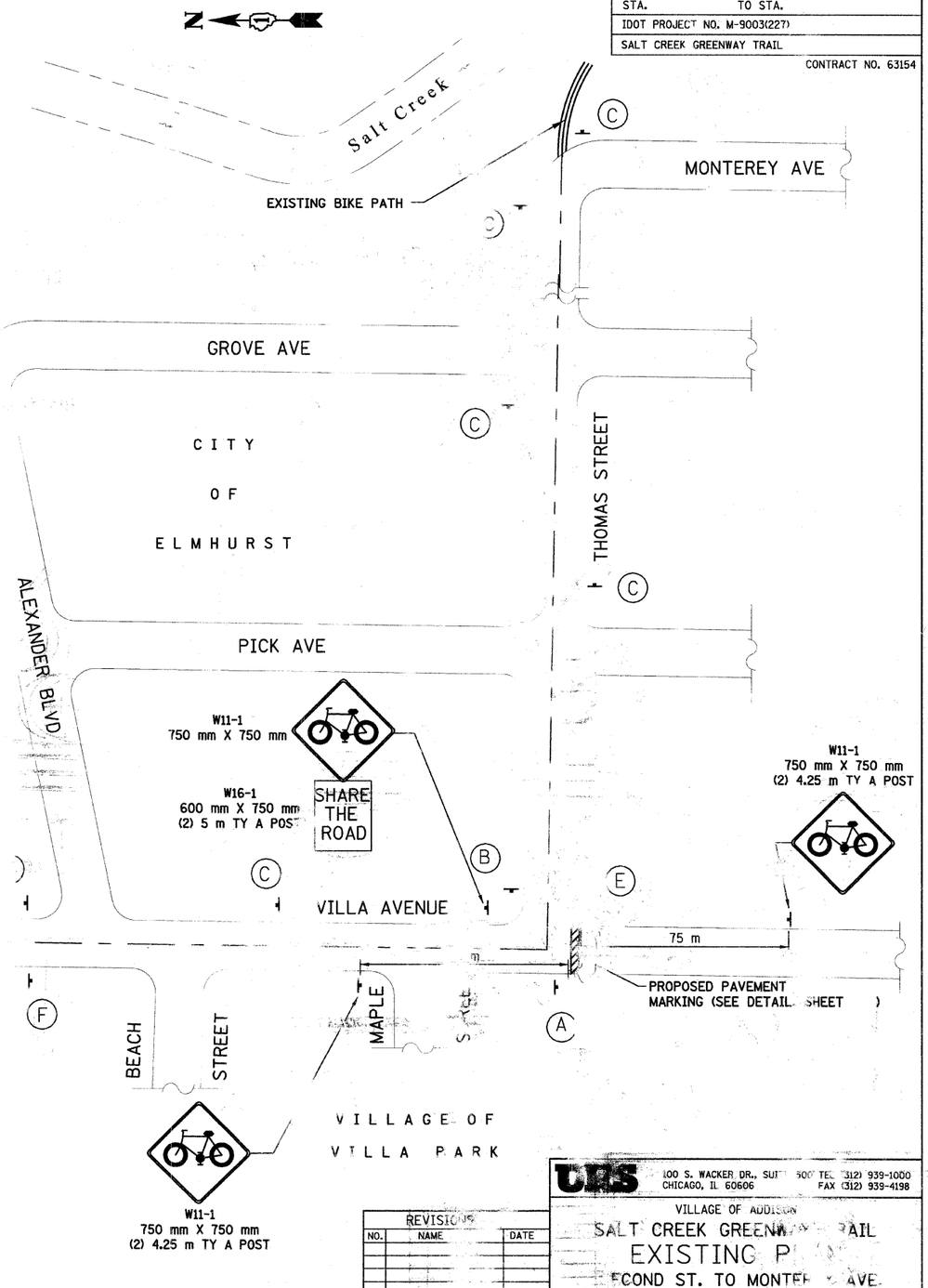
CONTRACT NO. 63154



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







100 S. WACKER DR., SUITE 600 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

EXISTING P

ECOND ST. TO MONTER AVE.

REVISIONS		
NO.	NAME	DATE

METRIC RATIO

BY: MIA&V

BY: DL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	34
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

3 AUSTRIAN PINE (5 m O.C.)

3 CRATAEGUS CRUSGALLI INERMIS (4 m O.C.)

SANITARY TREATMENT PLANT

5 COLORADO BLUE SPRUCE (5 m O.C.)

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

3 AMELANCHIER LAEVIS (4 m O.C.)

5 AUSTRIAN PINE (5 m O.C.)

5 CRATAEGUS CRUSGALLI INERMIS (4 m O.C.)

11+300

11+350

11+400

11+450

11+500

ADDISON ROAD

100m

90 HEMEROCALLIS 'STELLA DE ORO'

100 CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'

75 MISCANTHUS SINENSIS 'GRACILLIMUS'

70 RUDBECKIA F. SUL 'GOLDSTRUM'

3 QUERCUS MACROCARPA (8 m O.C.)

0 25 50 METERS

HORIZONTAL SCALE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

LANDSCAPE PLAN

REVISIONS		
NO.	NAME	DATE

02/13/2009 DRAWN BY: A&VP

ED BY: MIA CHECKED B

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	35
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154

N

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

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

END BIT. PATH

BEGIN P.C.C. PATH

+012

13+000

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

WOOD DALE ROAD

12.2 m RUSTIC RAIL FENCE

3 QUERCUS MACROCARPA (8 m O.C.)

13+050

SALT CREEK

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

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

EXISTING PAVER BRICKS

13+100

13+150

LAKE STREET

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

LAKE STREET

13+200

BEGIN BIT. PATH

+192.45

END P.C.C. PATH

REMOVE EXISTING SHRUBS
(INCIDENTAL TO CLEARING)

EXISTING SIDEWALK
TO BE REMOVED

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

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

VILLA AVENUE

0 25 50 METERS

HORIZONTAL SCALE

REVISIONS		
NO.	NAME	DATE

URS
200 S. WACKER DR., SUITE 500 TEL (312) [illegible]-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

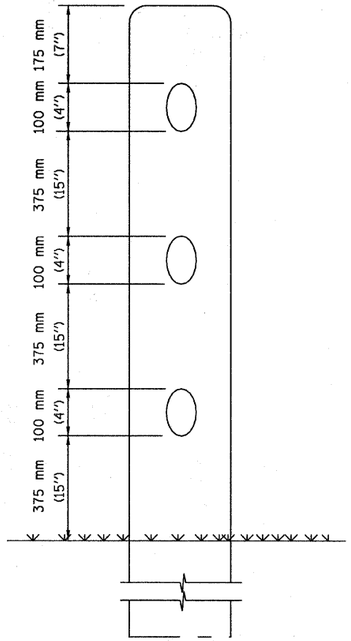
LANDSCAPE PLAN

DESIGNED -

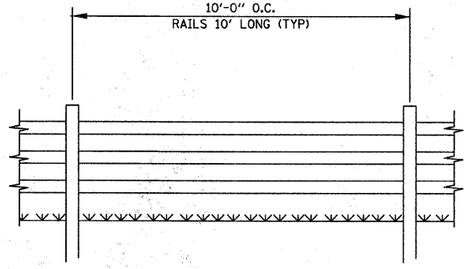
CHECKED -

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	36
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

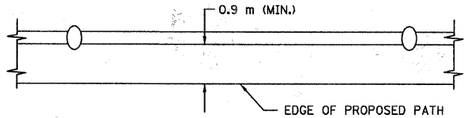
CONTRACT NO. 63154



SIDE VIEW

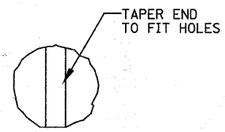


FRONT VIEW

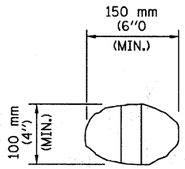


TOP VIEW

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



RAIL END
(TYP.)

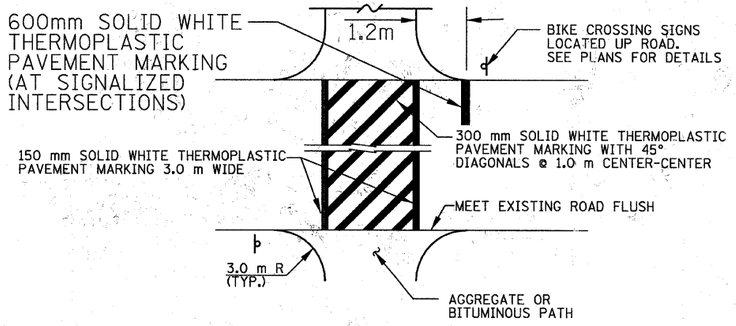


LINE POST-TOP
(TYP.)

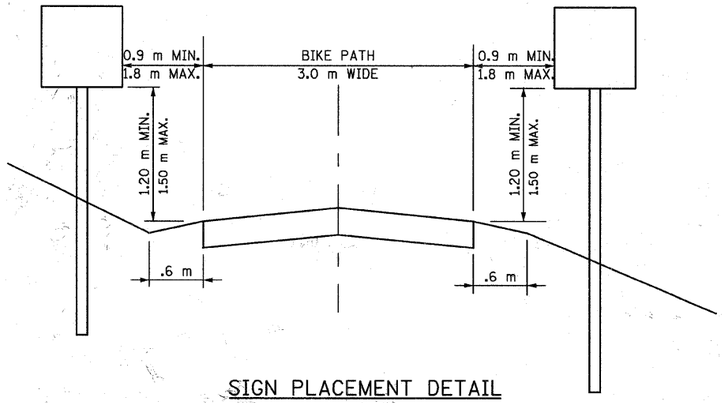
CORNER POST-TOP
(TYP.)

END POST TOP
(TYP.)

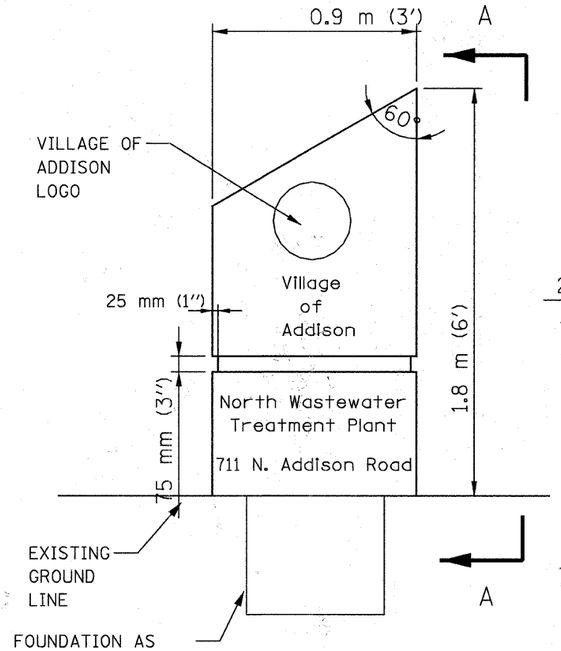
RUSTIC RAIL FENCE DETAIL



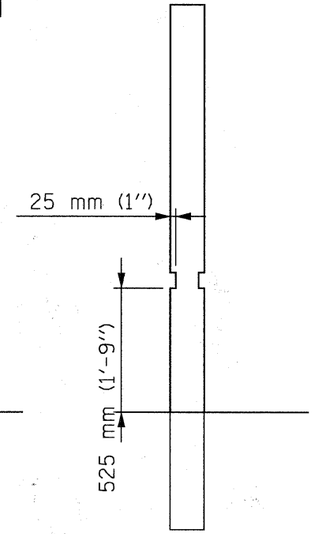
PAVEMENT MARKING DETAIL
BICYCLE CROSSWALK MARKING



SIGN PLACEMENT DETAIL



ENTRANCE MONUMENT DETAIL



SECTION A-A

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

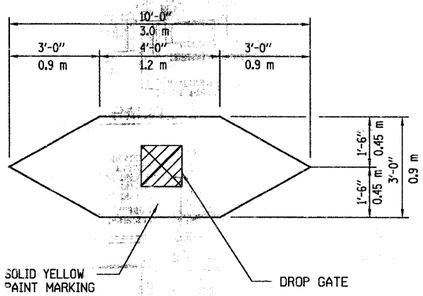
MISCELLANEOUS DETAILS

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

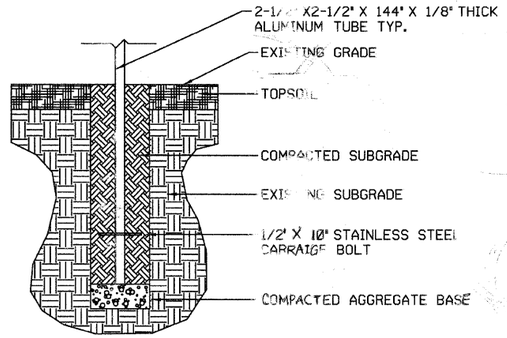
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	37
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154



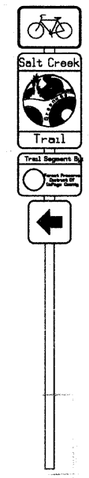
TIP DOWN GATE MARKING DETAIL

N.T.S.



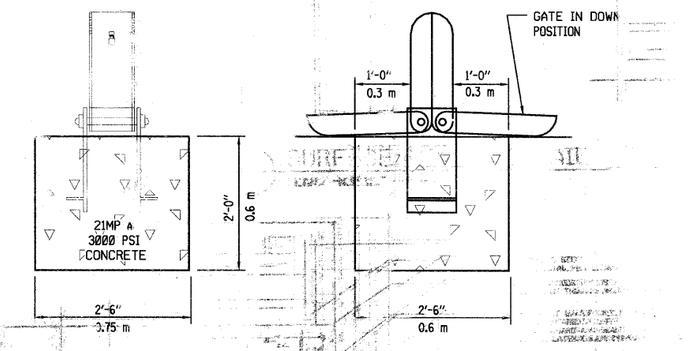
D4 / D1.0 SIGN BASE DETAIL

SECTION - N.T.S.

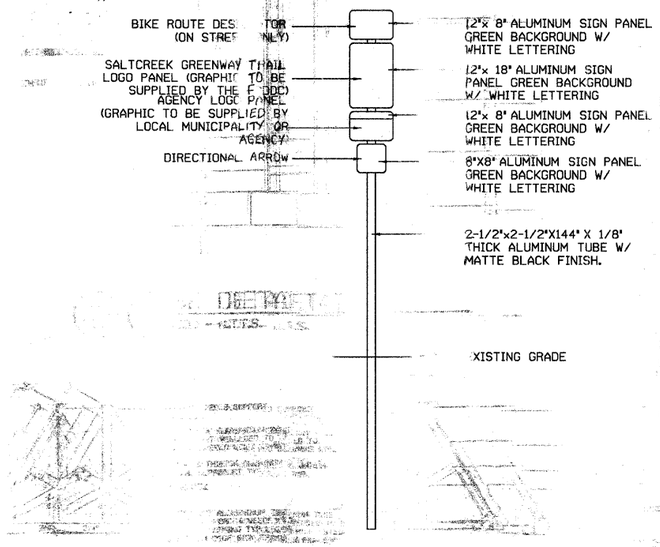


D6 / D1.0 TRAIL MARKER

DESIGN - N.T.S.



TIP DOWN GATE INSTALLATION DETAIL



TRAIL MARKER

ELEVATION - N.T.S

URS
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CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

MISCELLANEOUS DETAILS

REVISIONS		
NO.	NAME	DATE

2009

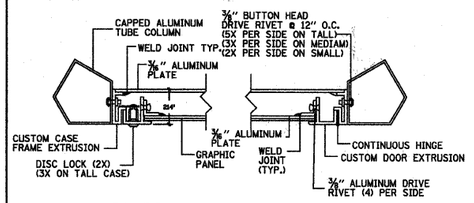
DRAWN BY: MIA&VP

MIA

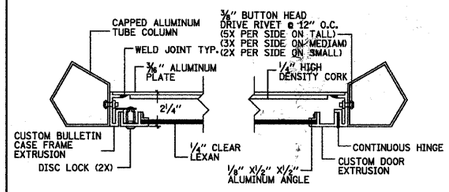
CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	38
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

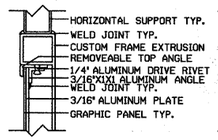
CONTRACT NO. 63154



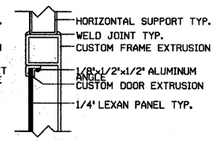
CABINET W/ LEXAN PANEL



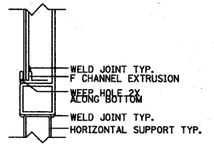
Graphic Panel Top



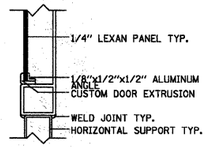
Lexan Panel Top



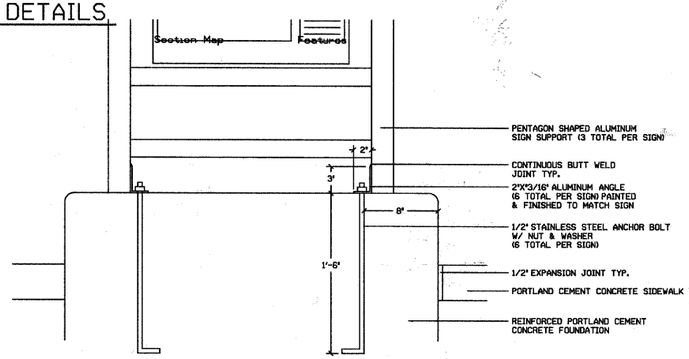
Graphic Panel Bottom



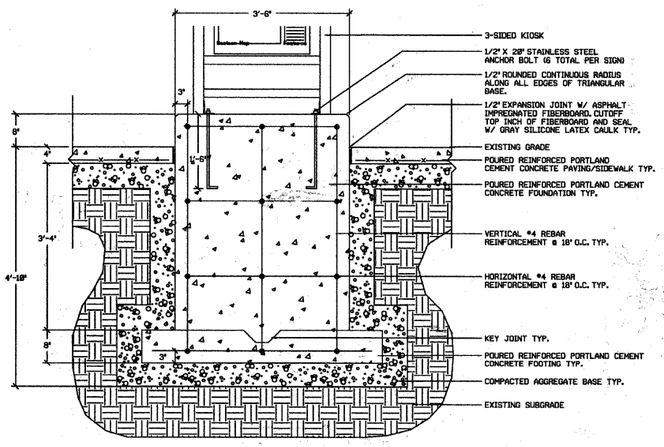
Lexan Panel Bottom



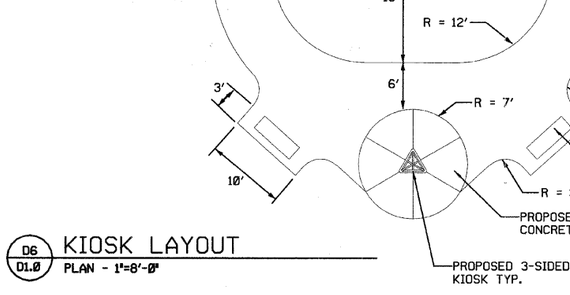
D3 / D1.Ø KIOSK CABINET DETAILS
PLAN - 1"=4'



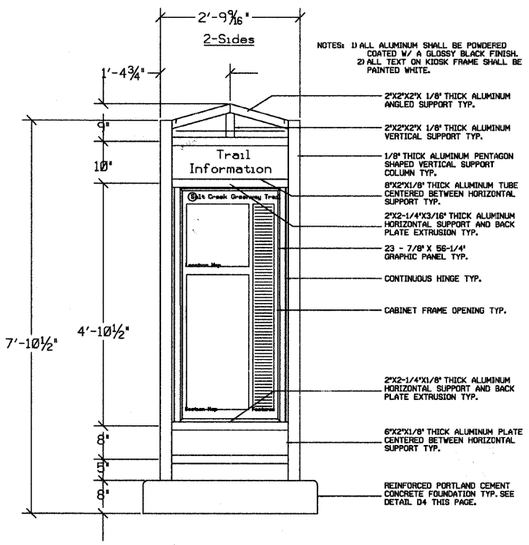
B3 / D1.Ø SURFACE MOUNT DETAIL
PLAN - N.T.S.



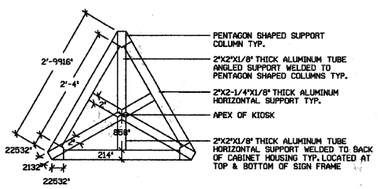
A3 / D1.Ø FOUNDATION DETAIL
PLAN - N.T.S.



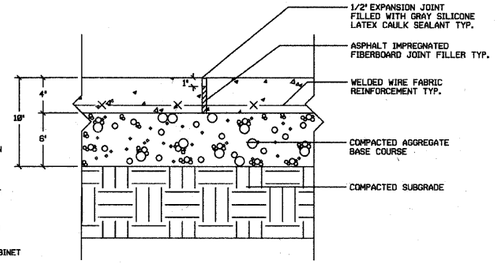
D6 / D1.Ø KIOSK LAYOUT
PLAN - 1"=8'-Ø"



B6 / D1.Ø KIOSK DETAIL
ELEVATION - N.T.S.



A5 / D1.Ø KIOSK TOP DETAIL
PLAN - 1/2"=1'-Ø"



A6 / D1.Ø CONCRETE PAVING DETAIL
SECTION - N.T.S.

REVISIONS

NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

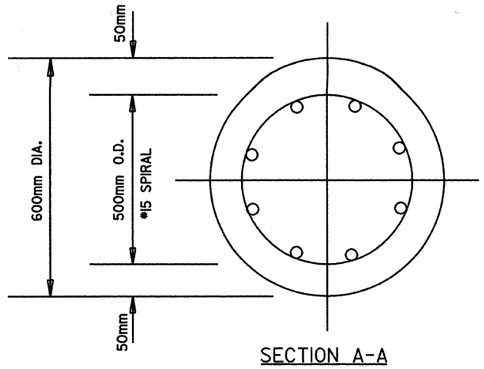
INFORMATION KIOSK DETAILS

DATE: 02/13/2009 DRAWN BY: MIA&VP

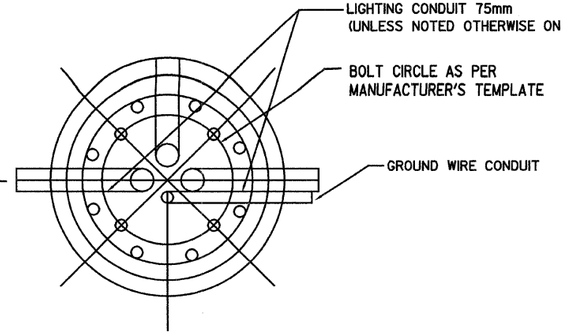
DESIGNED BY: MIA CHECKED BY: DDL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00090-01-BT	DUPAGE	117	39
STA.	TO STA.		
IDOT PROJECT NO. M-9003(227)			
SALT CREEK GREENWAY TRAIL			

CONTRACT NO. 63154



SECTION A-A

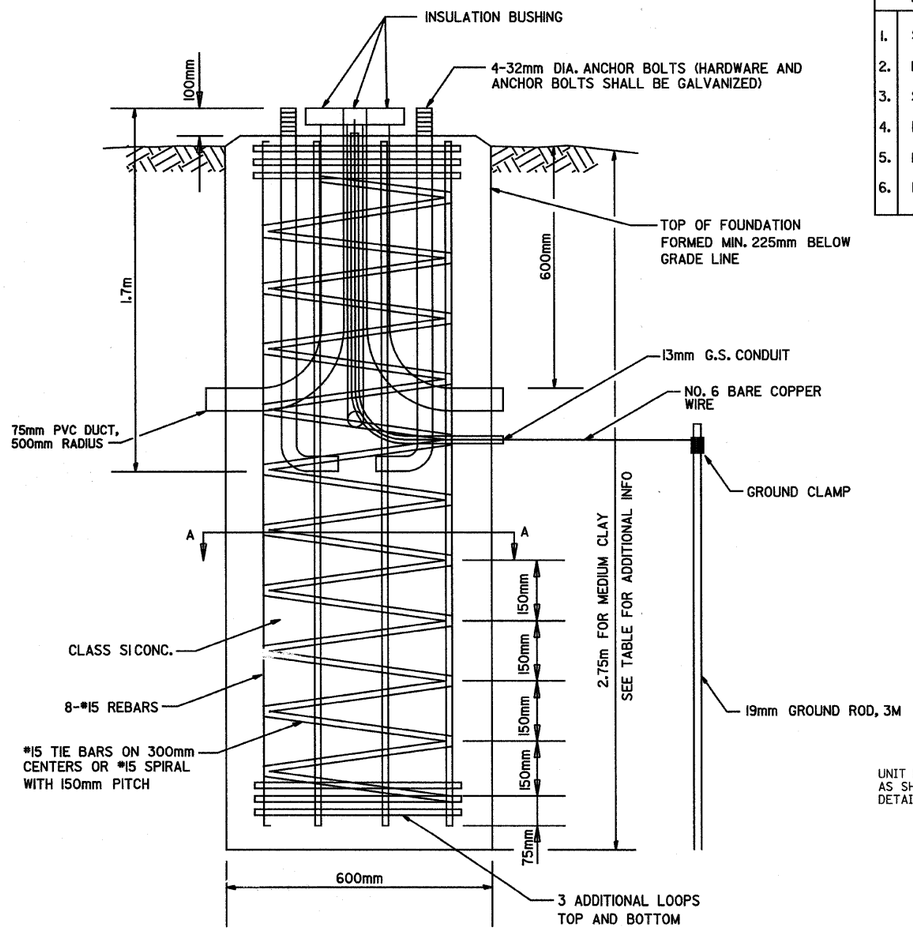


TOP VIEW

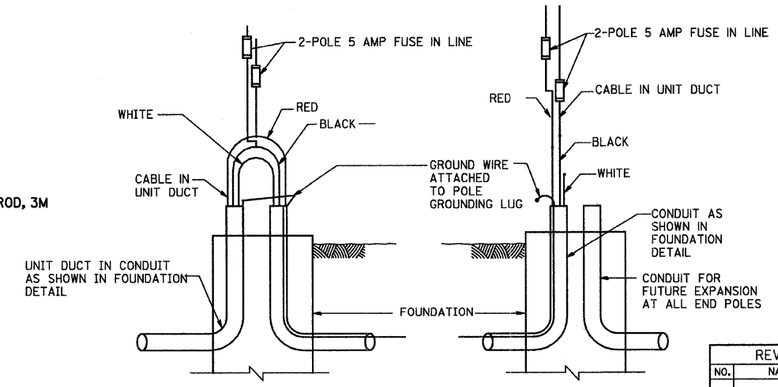
DESIGN TABLE

	TYPE OF SOIL		DESIGN DEPTH OF FOUNDATION	REINFORCEMENT IN FOUNDATION
	DESCRIPTION	STANDARDS		HEIGHT OF SPIRAL CAGE
1.	SOFT CLAY	Qu = 25-50 KPA	3.40m	#15 3.25m
2.	MEDIUM CLAY	Qu = 50-95 KPA	2.75m	#15 2.60m
3.	STIFF CLAY	Qu = 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
Qu = UNCONFINED COMPRESSIVE STRENGTH



LIGHT POLE FOUNDATION



INTERMEDIATE POLE

END POLE

WIRING DETAIL

REVISIONS		
NO.	NAME	DATE

URS
100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

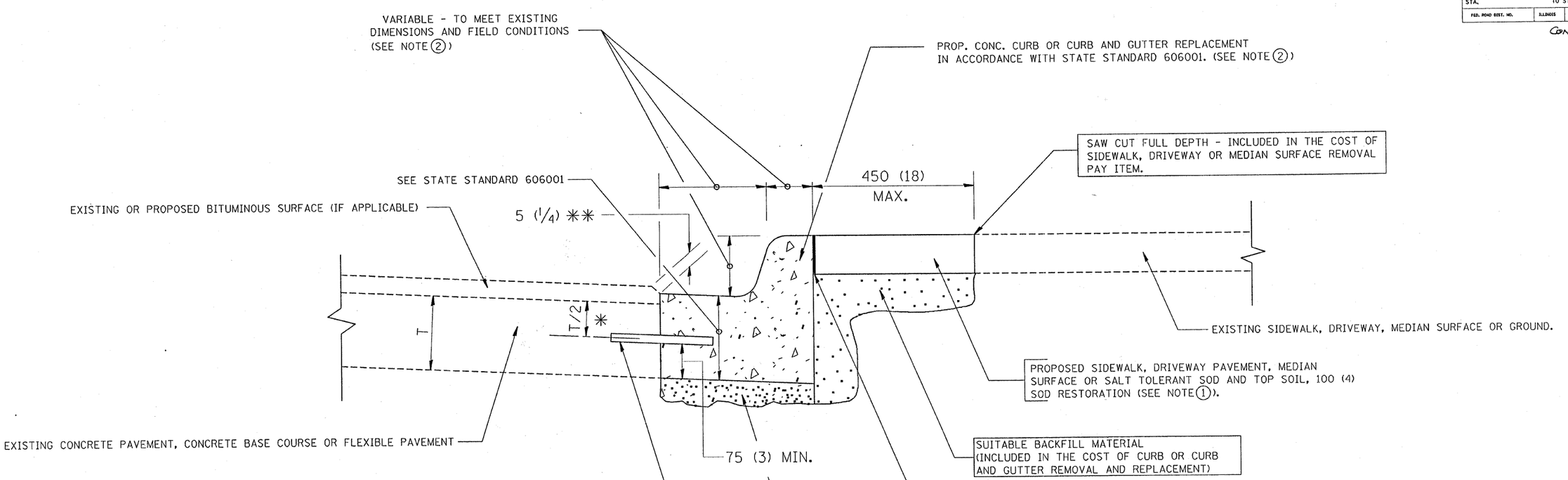
ELECTRICAL DETAILS

DATE: 02/13/2009 DRAWN BY: MIA&VP

DESIGNED BY: MIA CHECKED BY: DDL

F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
	09-00090-01-BT		117	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63154



* 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.

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".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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 — DRAWN BY

DATE 02/28/2003 — CHECKED BY

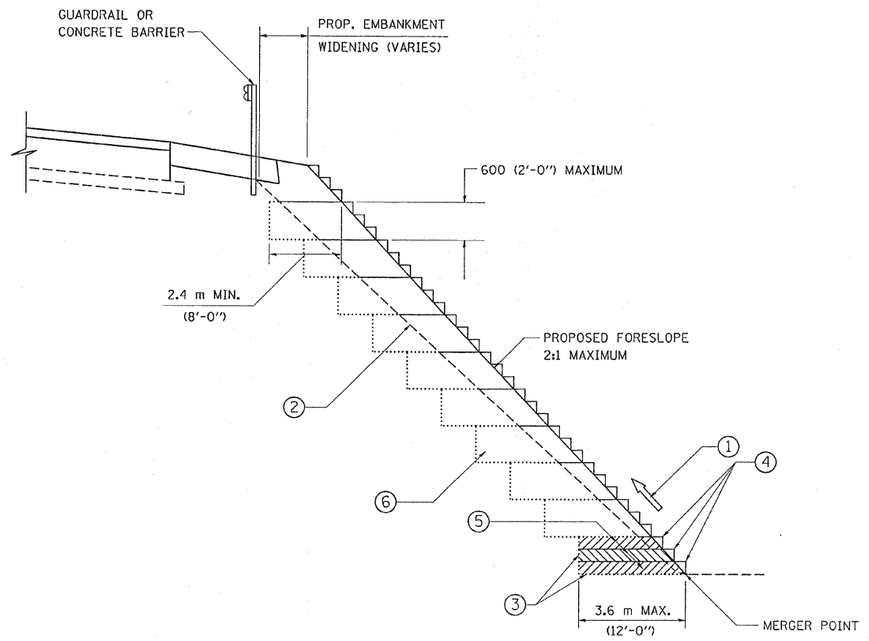
BD600-06 (BD-24)

REVISION DATE: 12/06/88

02/28/2003
w:\dist\std\bd24.dgn
VI-BD24

F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT		117	41
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT No. 63154



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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BENCHING DETAIL FOR EMBANKMENT WIDENING

SCALE: NONE

DATE 02/13/2009

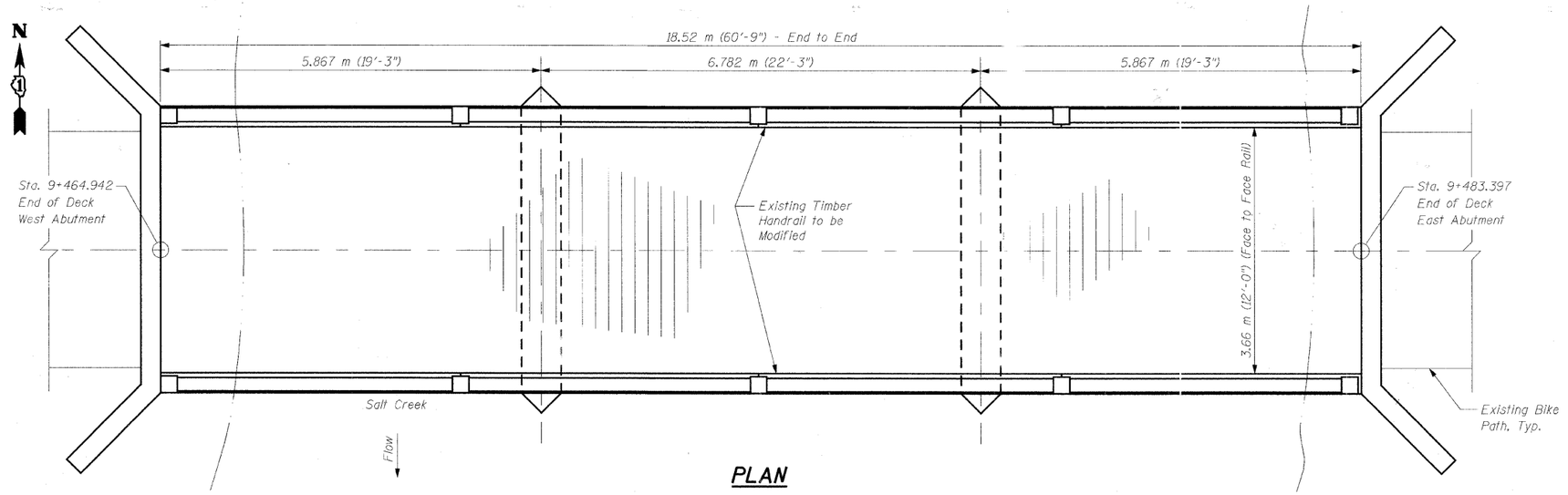
DRAWN BY: CADD

CHECKED BY: S.E.B.

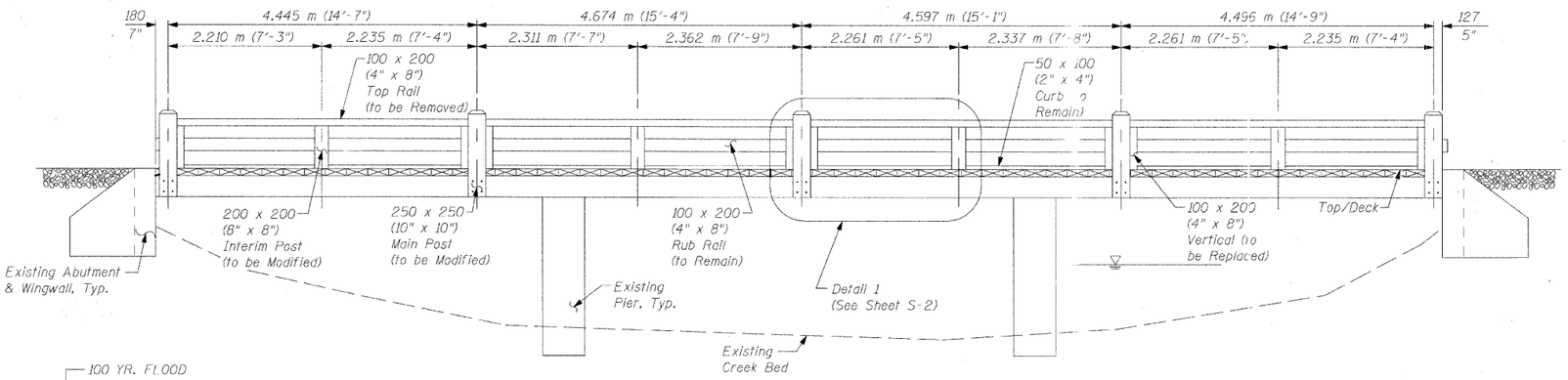
BD-51

REVISION DATE:

02/28/2003
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VI-BD51

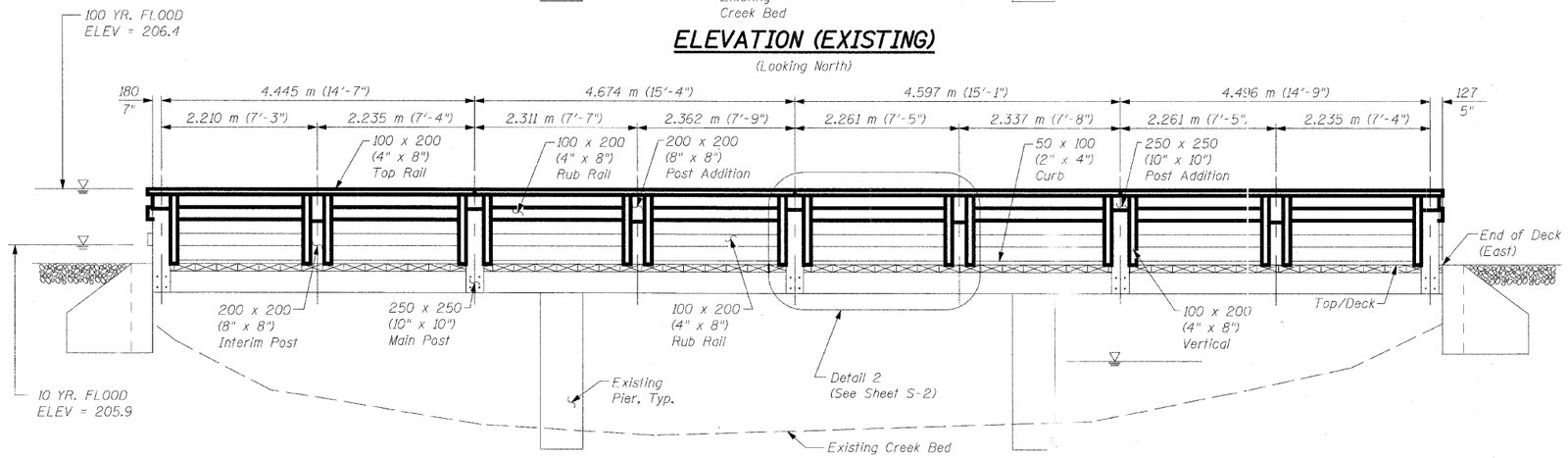


PLAN



ELEVATION (EXISTING)

(Looking North)



ELEVATION (PROPOSED)

(Looking North)

STATE OF ILLINOIS
GEORGE A TAPAS
061-008015
CHICAGO, IL
PROFESSIONAL ENGINEER

Signature: _____

Current Date: 2/13/09

License Expires: 11/30/10

"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, 2007 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2009.

AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

GENERAL NOTES:

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

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

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
BRIDGE RAILING, STA. 9+464.942
PLAN AND ELEVATION

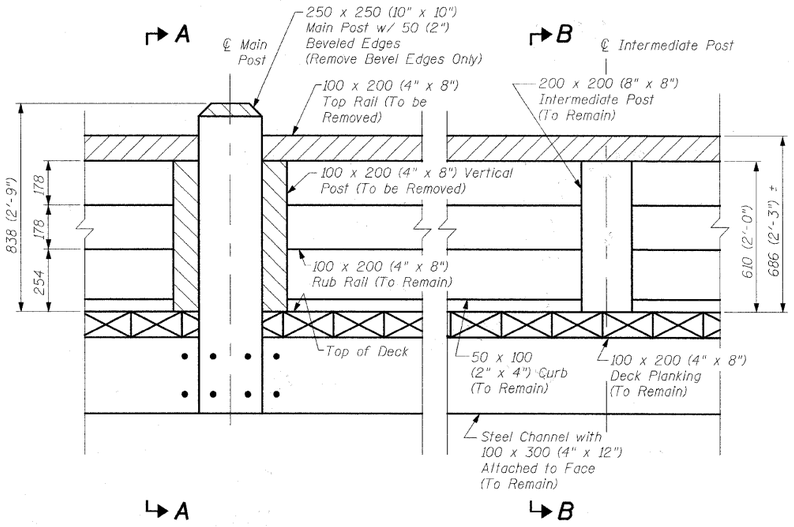
DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

M2 railing replacement.dgn 2/18/2009 2:58:56 PM

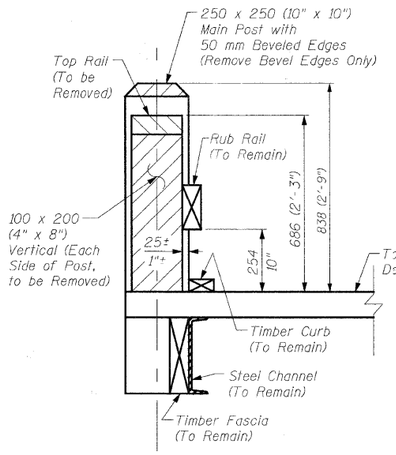
TOTAL SHEETS	SHEET NO.
117	43

CONTRACT NO. 63154



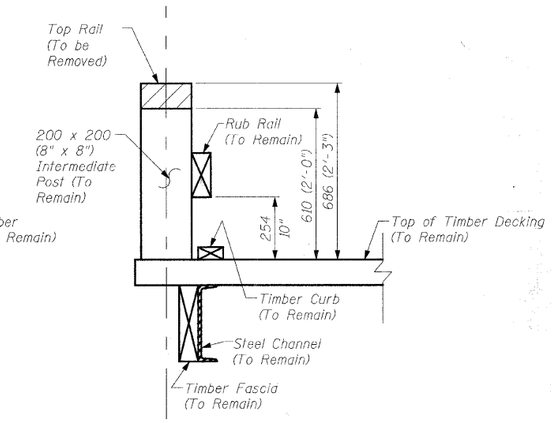
DETAIL 1

(Showing Removal)



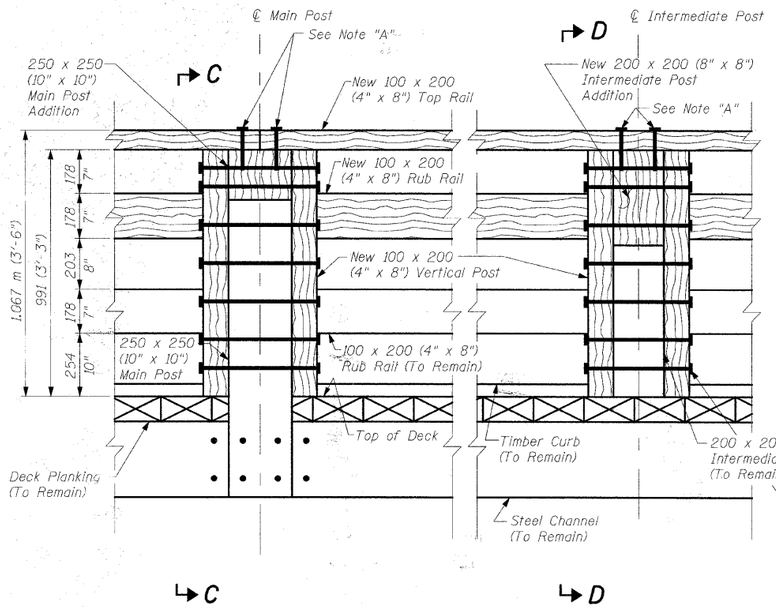
SECTION A-A

(Showing Removal)



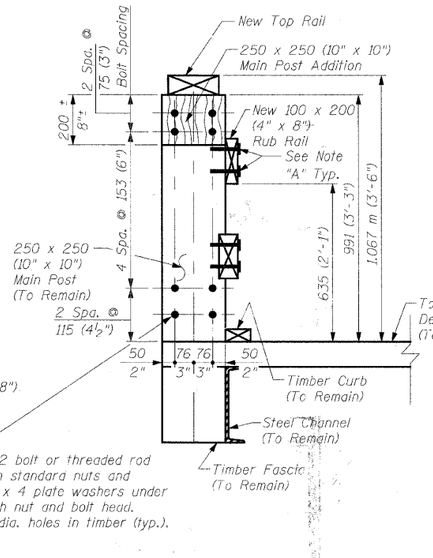
SECTION B-B

(Showing Removal)



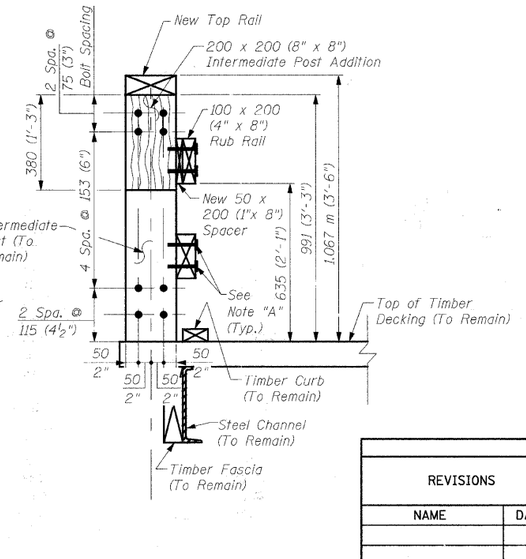
DETAIL 2

(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

SHEET S2 OF S28

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

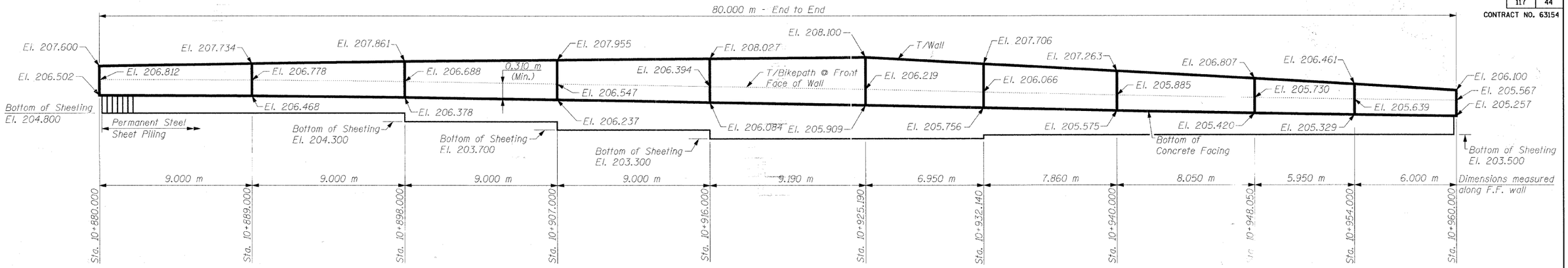
SALT CREEK GREENWAY TRAIL
BRIDGE RAILING STA. 3+464.942
DETAILS

DATE: 02/13/2009 DRAWN BY: MDS

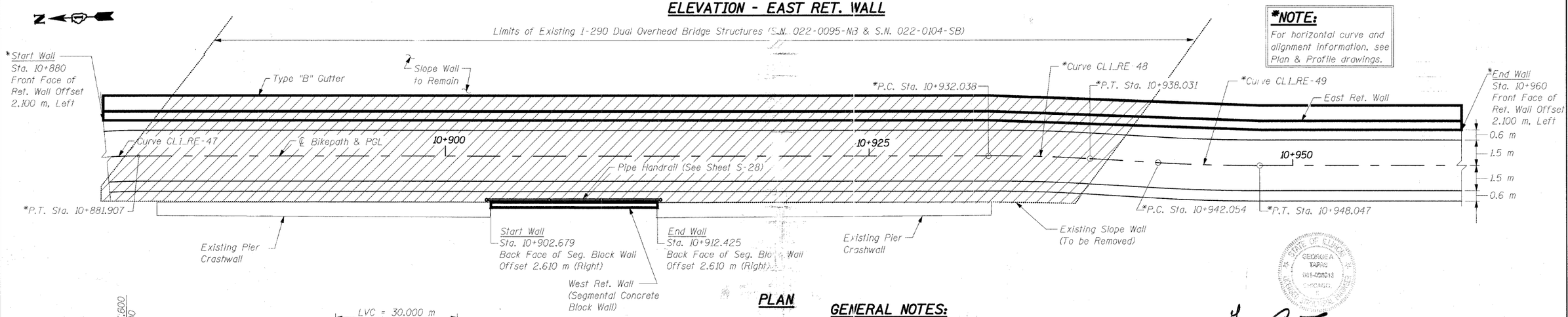
DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	44

CONTRACT NO. 63154

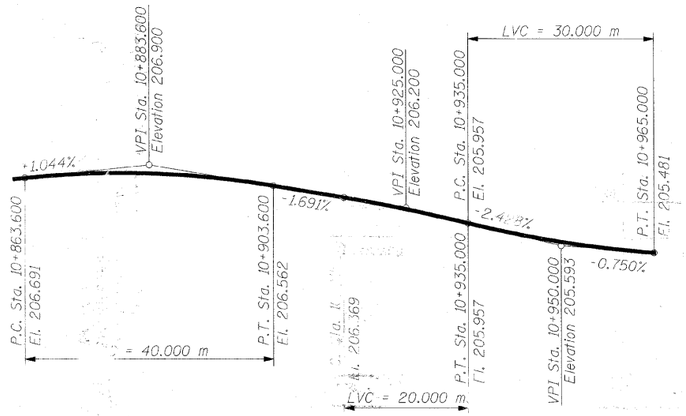


ELEVATION - EAST RET. WALL



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

PLAN



PROFILE GRADE

DESIGN LOADING

Equivalent Lateral Soil Pressure
6.3 kN/Cu.

DESIGN STRESSES

f'c 24 MPa
fy 400 MPa (Rein
fy 270 MPa (Sheet Piling)

LEGEND

Slope Wall Removal

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition.

Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2007 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2009

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
Bicycle Railing	Meter	10
Segmental Concrete Block Wall	Sq. M	15

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 1006.04 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.

STATE OF ILLINOIS — GEORGE A. TAPAS — 062-026018 — CHICAGO — REGISTERED PROFESSIONAL ENGINEER

Signature: _____
Current Date: 2/13/09
License Expires: 11/30/10

"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 S3 of S28

REVISIONS	
NAME	DATE

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

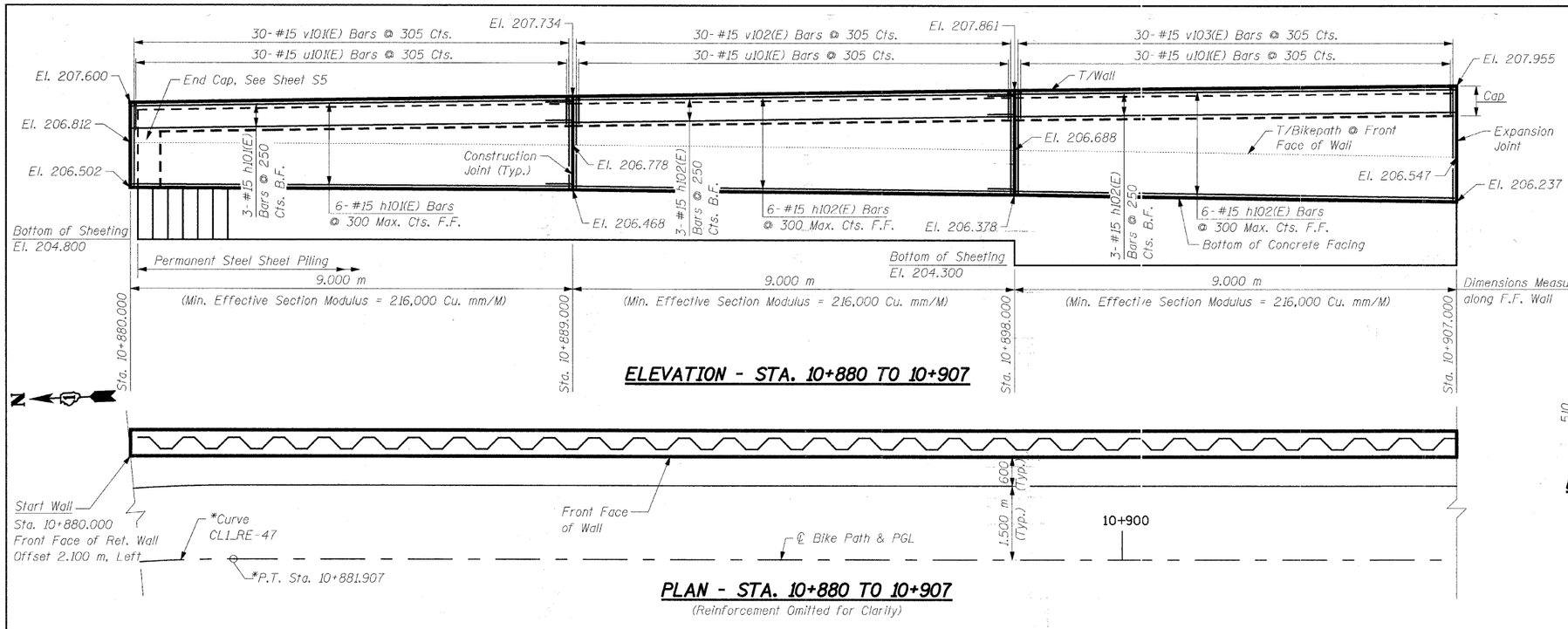
RET. WALL STA. 10+880 TO 10+960

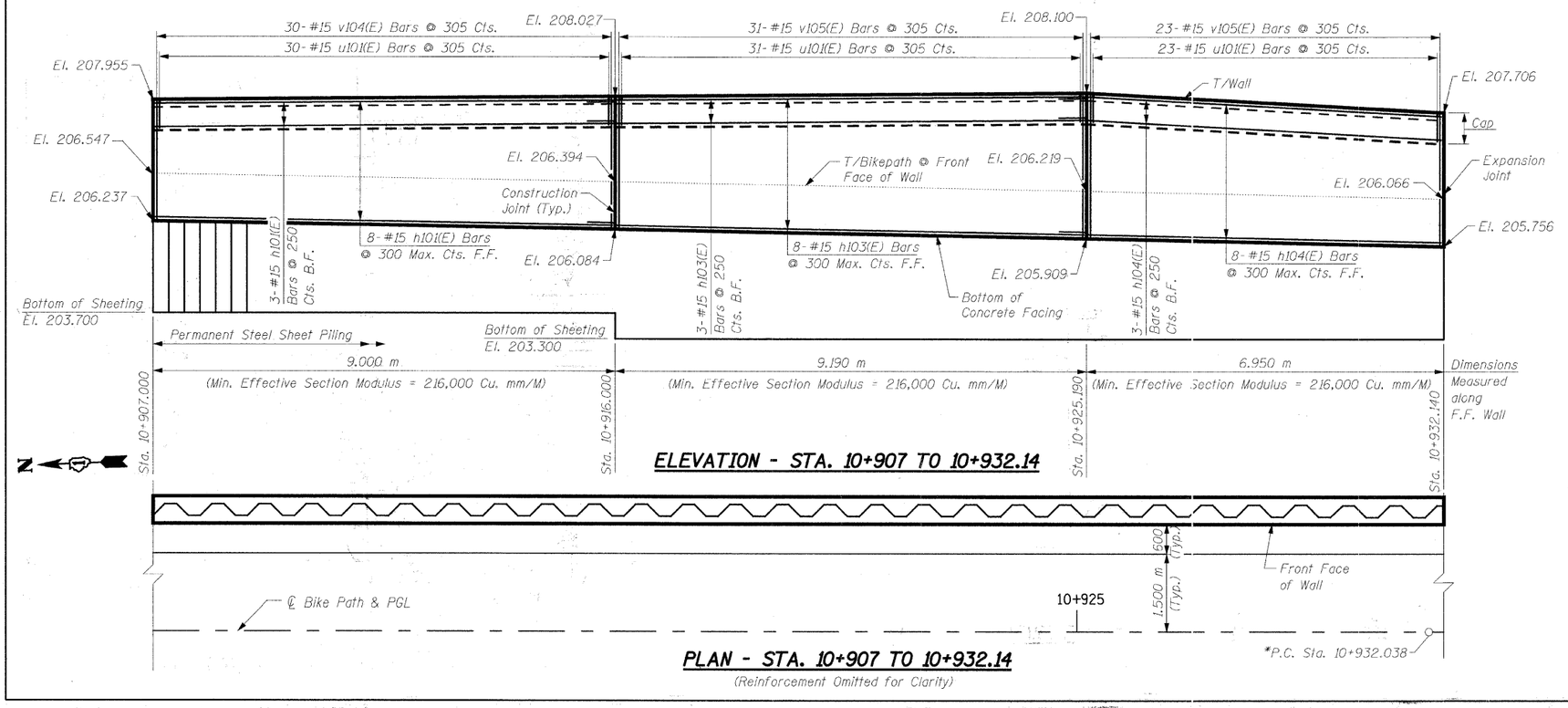
GENERAL PLAN AND ELEVATION

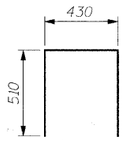
DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	45

CONTRACT NO. 63154







BAR u101(E)

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.

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

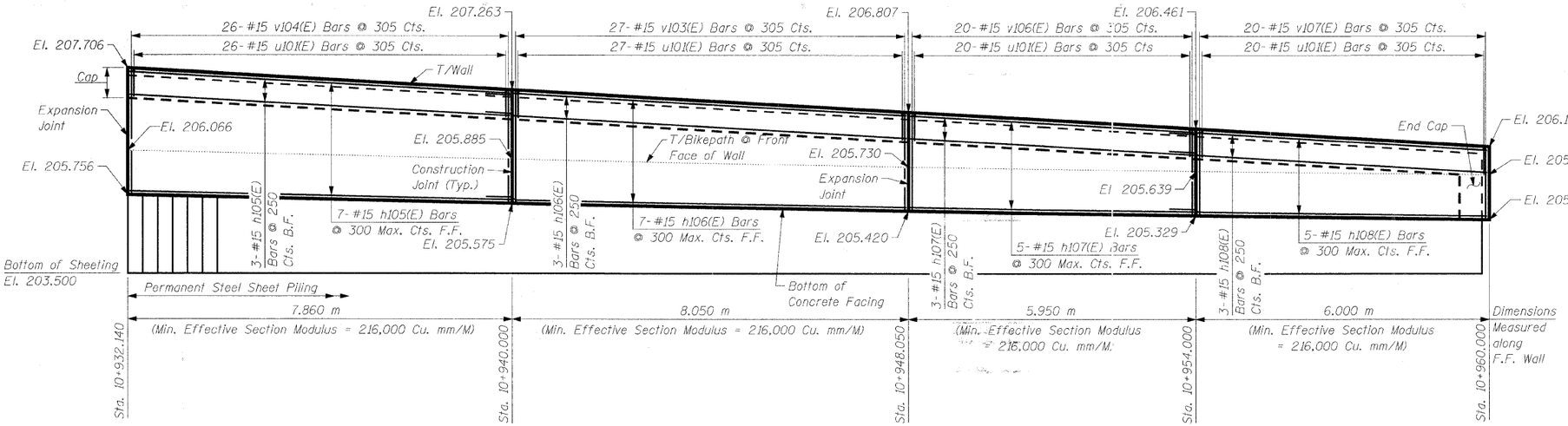
SALT CREEK GREENWAY TRAIL

RET. WALL, STA. 10+880 TO 10+960 PLAN AND ELEVATION

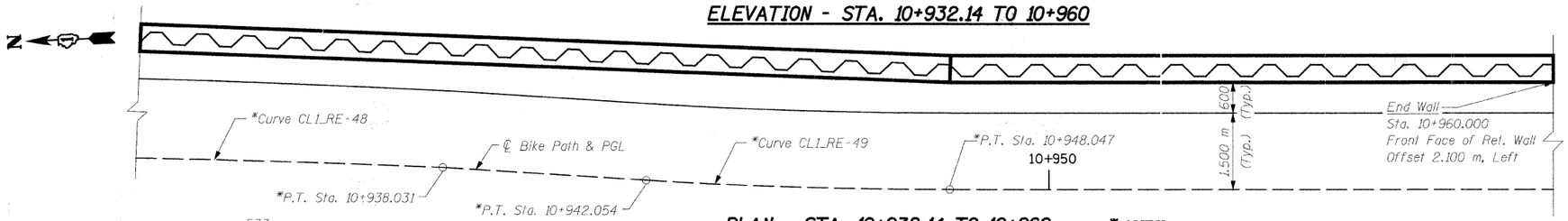
DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	46

CONTRACT NO. 63154

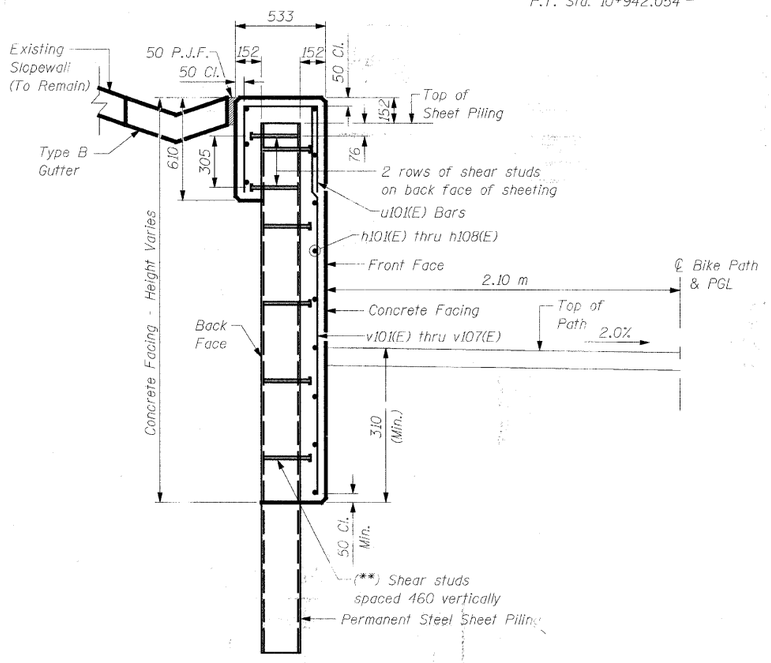


ELEVATION - STA. 10+932.14 TO 10+960



PLAN - STA. 10+932.14 TO 10+960

(Reinforcement Omitted for Clarity)



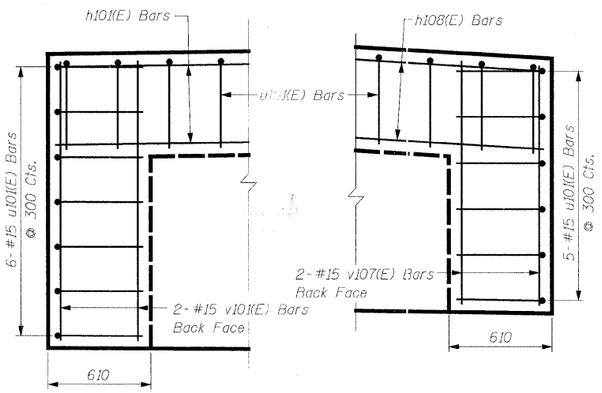
TYPICAL SECTION THRU WALL

*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.

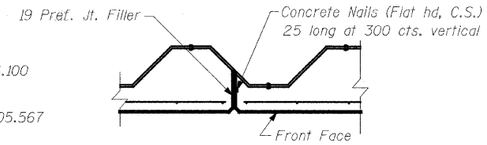


END CAP WALL REINFORCEMENT

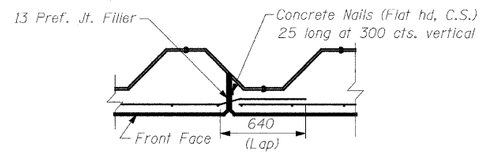
(North End)

END CAP WALL REINFORCEMENT

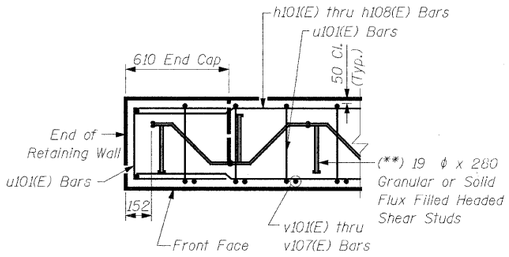
(South End)



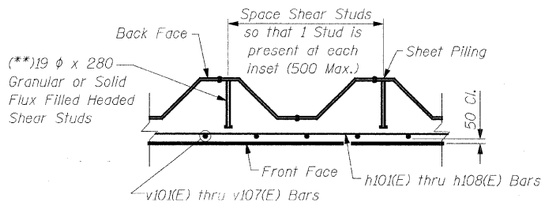
EXPANSION JOINT DETAIL



CONSTRUCTION JOINT DETAIL



SECTION THRU CAP



TYPICAL SECTION THRU WALL

NOTES:

For Bill of Material and Notes, see Sheet S4.

REVISIONS	
NAME	DATE

URS
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. 10+880 TO 10+960

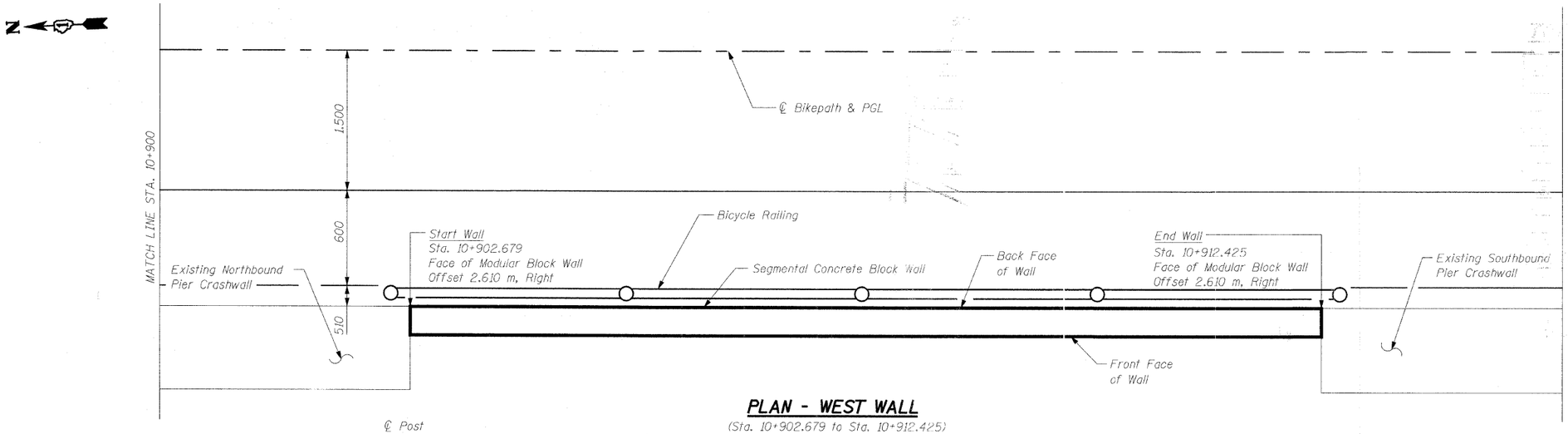
PLAN, ELEVATION AND DETAILS

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

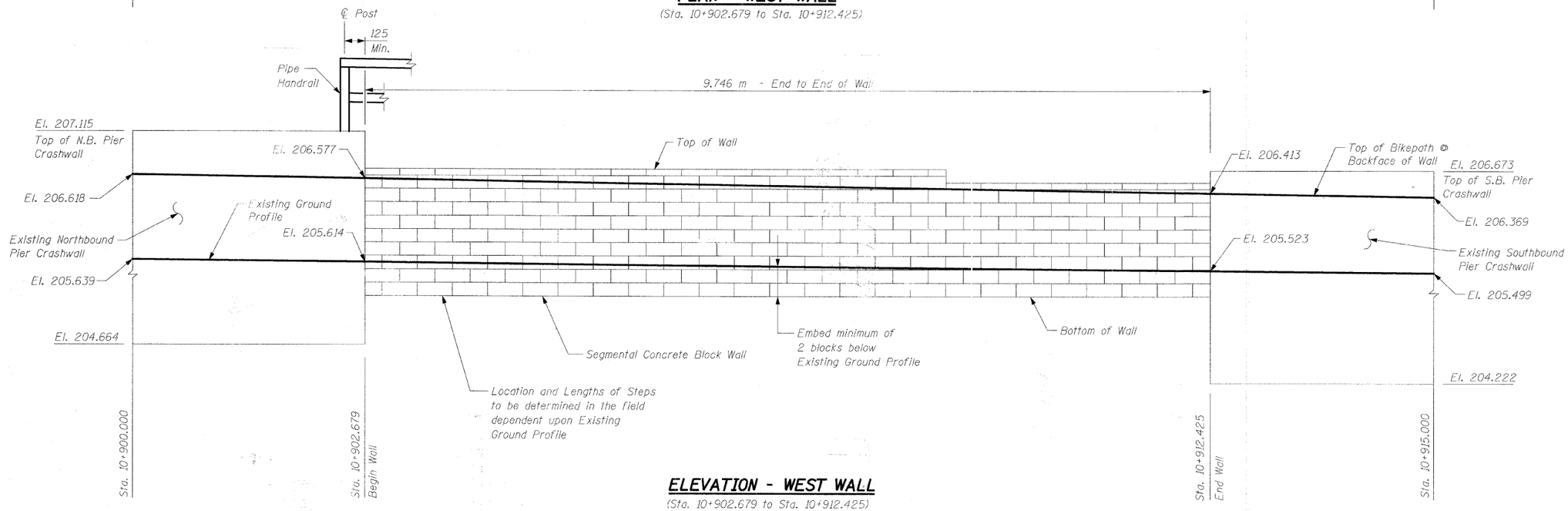
TOTAL SHEETS	SHEET NO.
117	47

CONTRACT NO. 63154



PLAN - WEST WALL

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



ELEVATION - WEST WALL

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

SHEET S6 of S28

BILL OF MATERIAL

Item	Unit	Quantity
Segmental Concrete Block Wall	Sq. M	14
Bicycle Railing	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

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

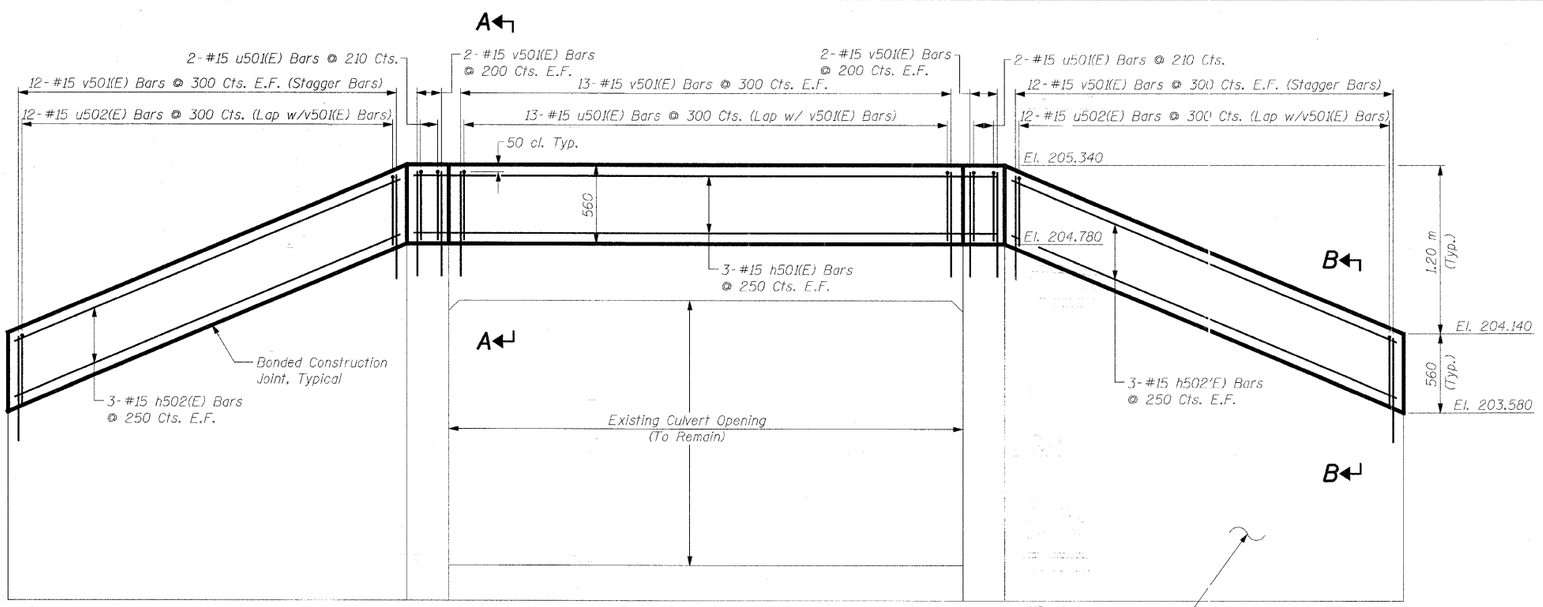
SEG. BLOCK WALL STA 10+902.679 TO 10+912.425, PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS

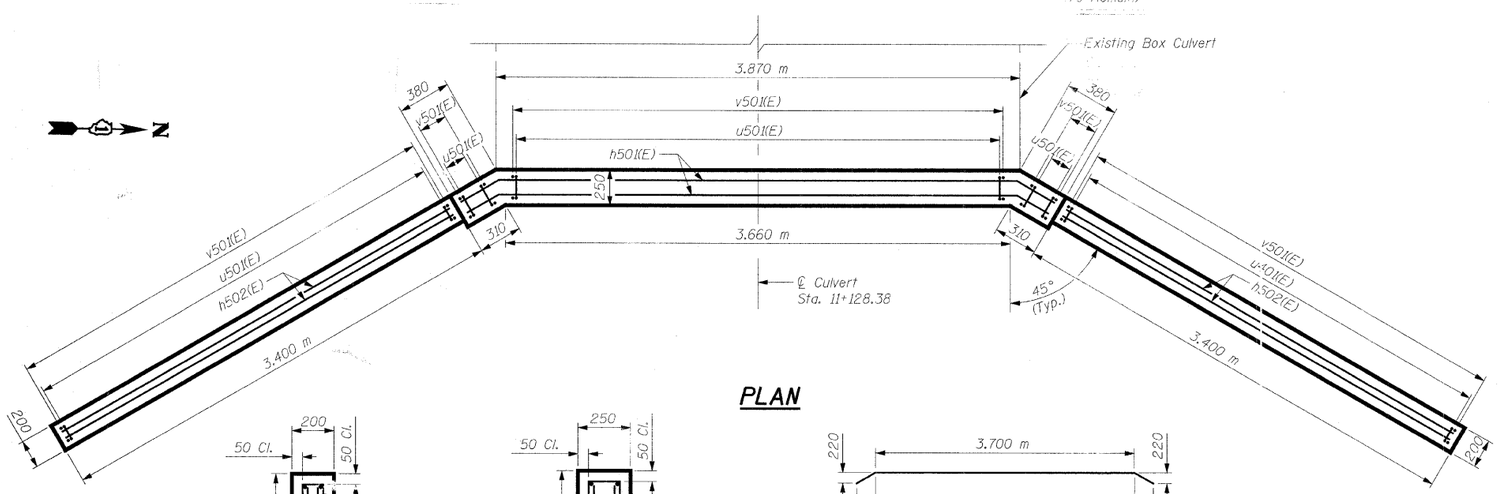
DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	48

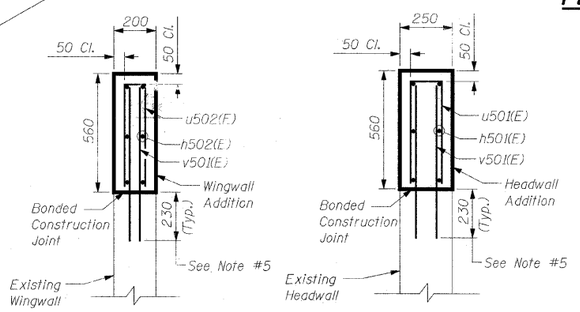
CONTRACT NO. 63154



ELEVATION

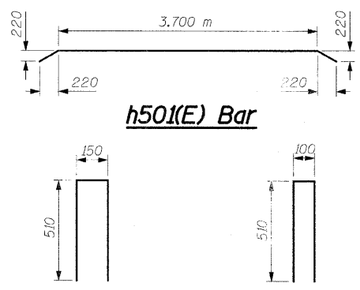


PLAN



SECTION B-B

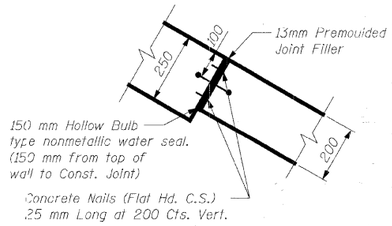
SECTION A-A



h501(E) Bar

u501(E) Bar

u502(E) Bar



CORNER DETAIL

TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h501(E)	6	#15	4.32 m	
h502(E)	12	#15	3.30 m	
u501(E)	17	#15	1.17 m	
u502(E)	24	#15	1.12 m	
v501(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, 2007 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2009.

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 v501(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 MPa

fy = 400 MPa (Reinf.)

STATE OF ILLINOIS — GEORGE A. TAPAS — 081-002813 — CHICAGO, IL — LICENSED STRUCTURAL ENGINEER

Signature: _____

Current Date: 2/13/2009

License Expires: 11/30/2010

"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'."

SHEET S7 OF S28

REVISIONS	
NAME	DATE

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

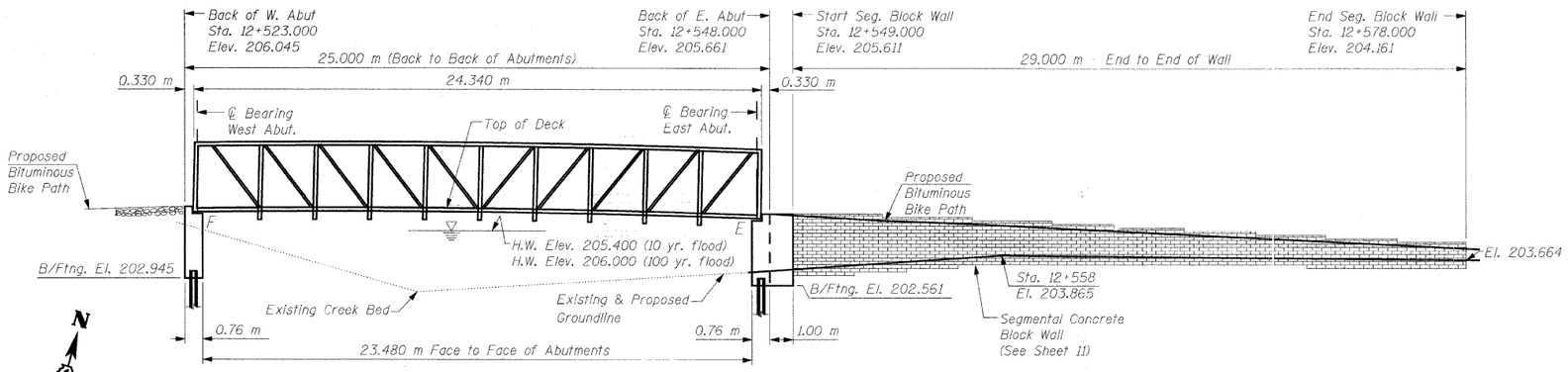
CULVERT HEADWALL EXT, STA. 11+128.38

PLAN, ELEVATION & DETAILS

DATE: 02/13/2009 — DRAWN BY: MDS

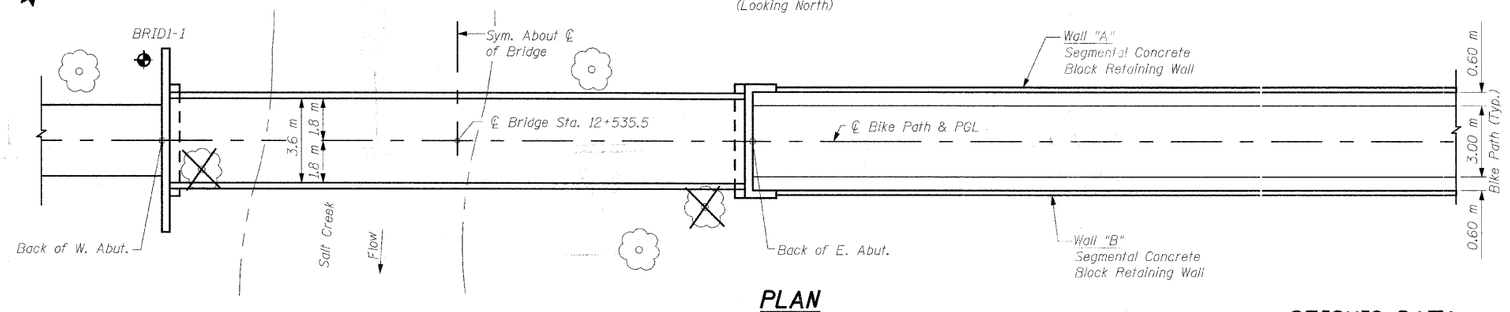
DESIGNED BY: MDS — CHECKED BY: GAT

I:\IS culvert headwall\dgn 2/13/2009 11:46:39 PM

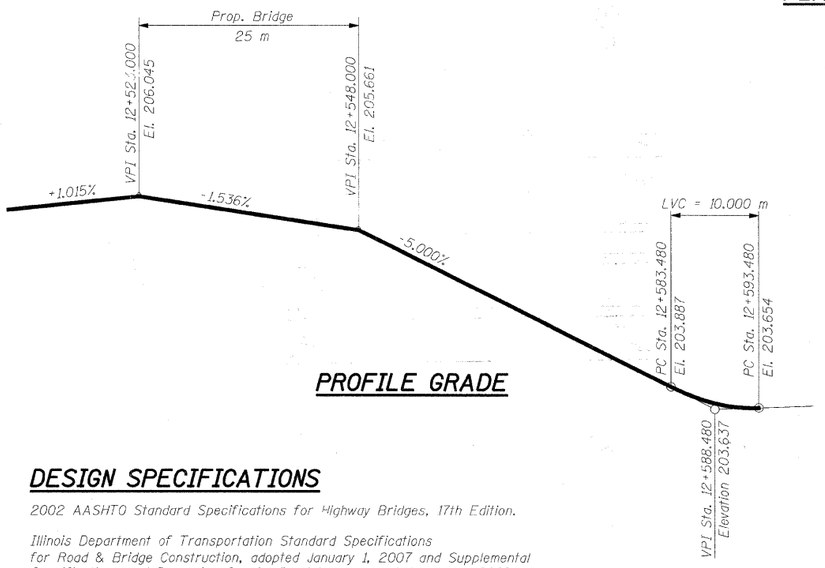


ELEVATION OF BRIDGE OVER SALT CREEK (ADDISON)

(Looking North)



PLAN



PROFILE GRADE

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition.

Illinois Department of Transportation Standard Specifications for Road & Bridge Construction, adopted January 1, 2007 and Supplemental Specifications and Recurring Special Provisions adopted January 1, 2009.

AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

STATE OF ILLINOIS
GEORGE A. TSIPIS
001-008980
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

Signature: _____

Current Date: 2/13/2009

License Expires: 11/30/2010

"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

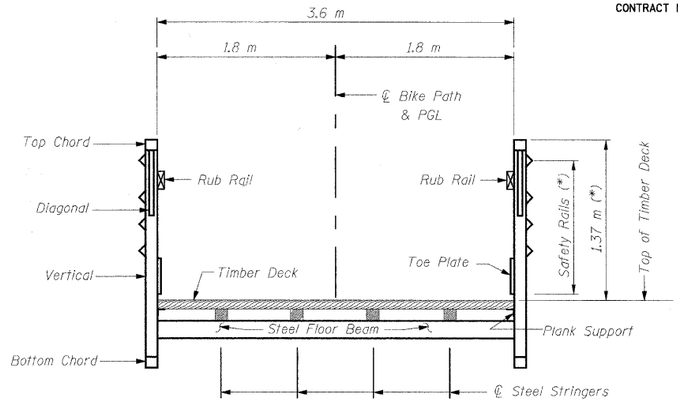
DESIGN STRESSES

f'c = 24 MPa

fy = 400 MPa (Reinf.)

LEGEND

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



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:

1. 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.
2. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M, or M 53M Grade 400.
3. 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.
4. 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.
5. The profile of the structure shall be as shown, and as specified in the Special Provisions for camber.
6. The Contractor shall verify the final location of anchor bolts with the Bridge Manufacturer prior to construction and placement.
7. All dimensions are in millimeters (mm) except as noted.
8. For Soil Boring Logs see Special Provisions.

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
Bicycle Railing	Meter	60

REVISIONS	
NAME	DATE

URS
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ROLLING MEADOWS, IL 60008
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FAX (847) 228-1115

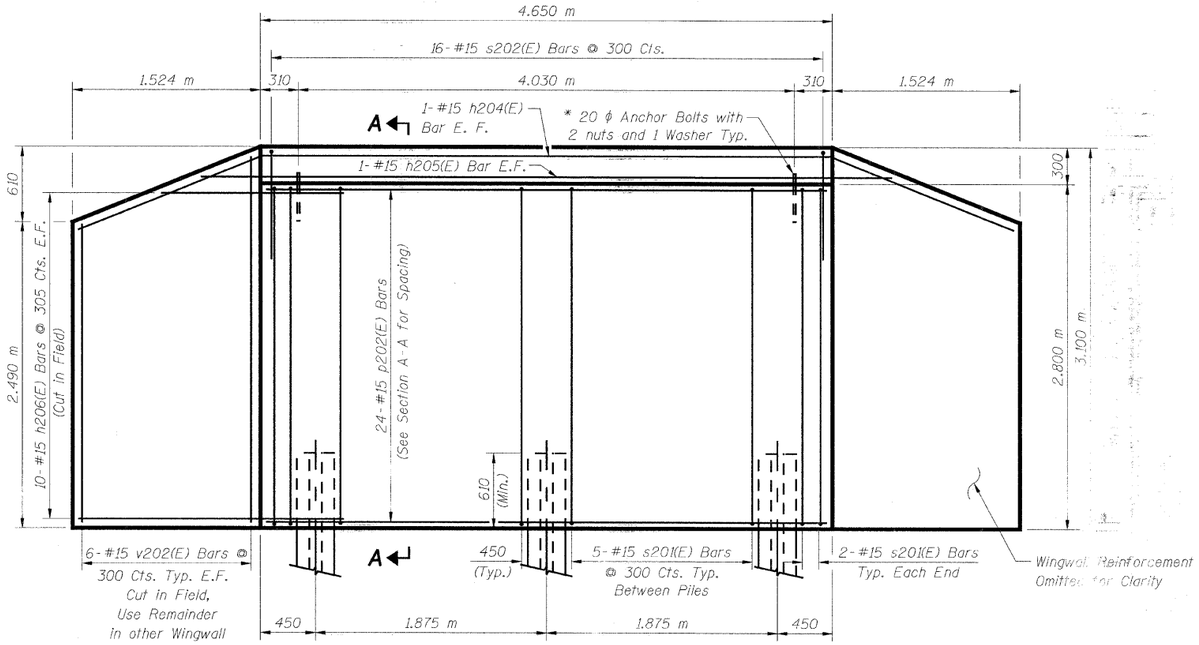
VILLAGE OF ADDISON

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

DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

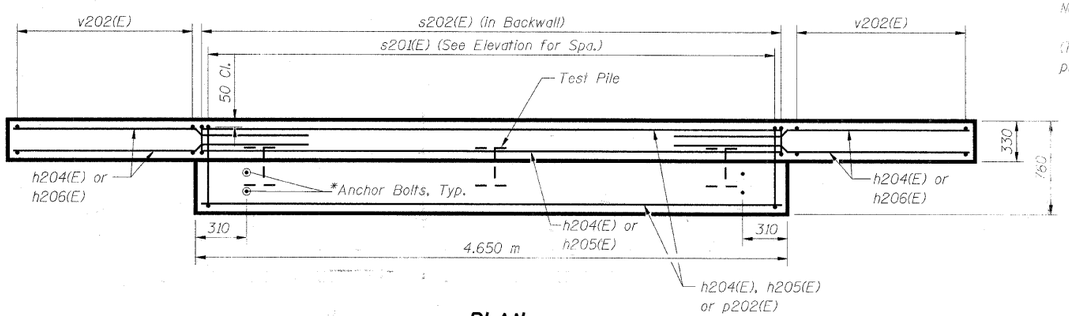
TOTAL SHEETS	SHEET NO.
117	50

CONTRACT NO. 63154



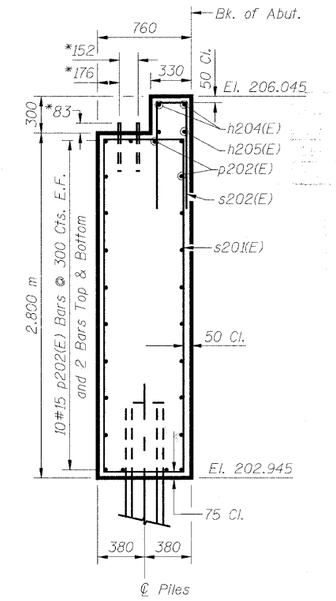
ELEVATION

(West Abutment)



PLAN

(West Abutment)



SECTION A-A

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

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)

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

NOTES:

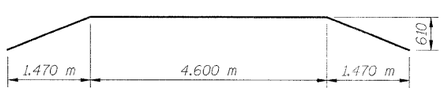
Space reinforcement in cap to miss anchor bolts.

All edges shall have standard 20 mm chamfers except as noted.

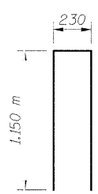
For Anchor Bolt Details, see Sheet S27.

There shall be no splicing of longitudinal bars. Bars shall be ordered full length.

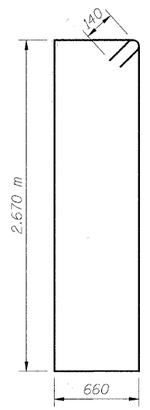
Bars designated (E) shall be epoxy coated.



BAR h204(E)



BAR s202(E)



BAR s201(E)

SHEET S9 of S28

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

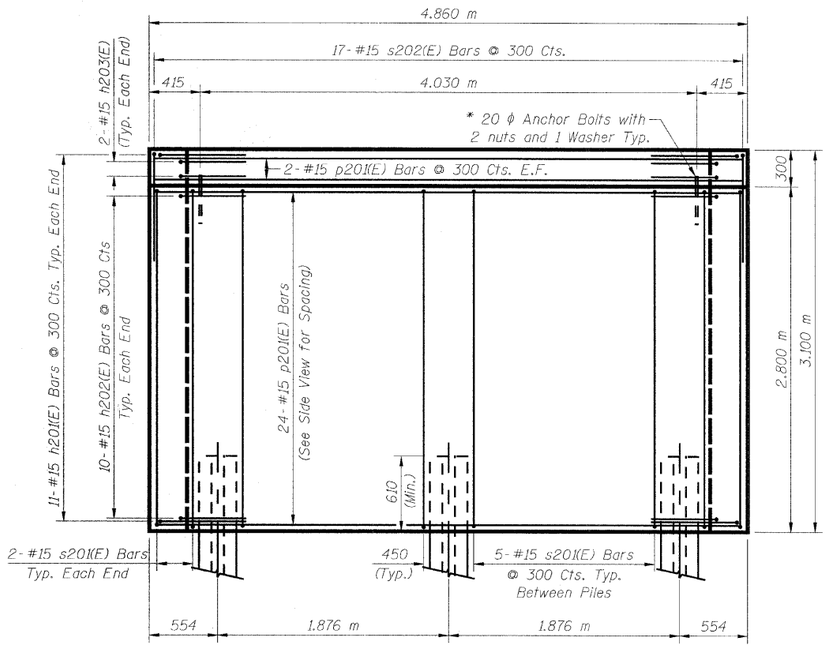
SALT CREEK GREENWAY TRAIL
PEDESTRIAN BRIDGE, STA. 12+535.5
WEST ABUTMENT DETAILS

DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

drawing\s50 abutment west.dgn 3/10/2009 1:16:36 PM

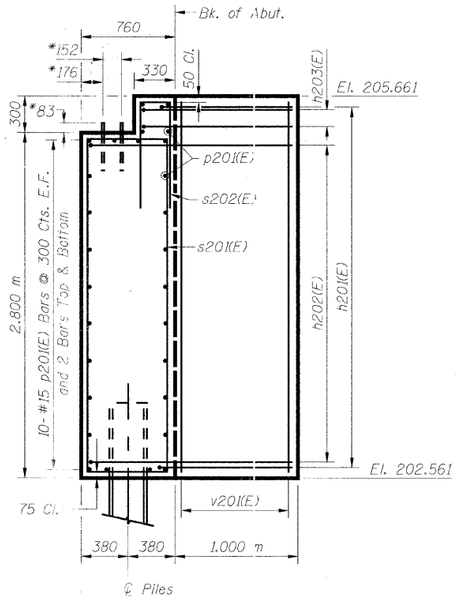
TOTAL SHEETS	SHEET NO.
117	51

CONTRACT NO. 63154



ELEVATION

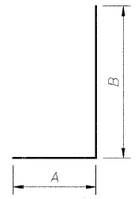
(East Abutment)



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



BAR h201(E) THRU h203(E)

BILL OF MATERIAL

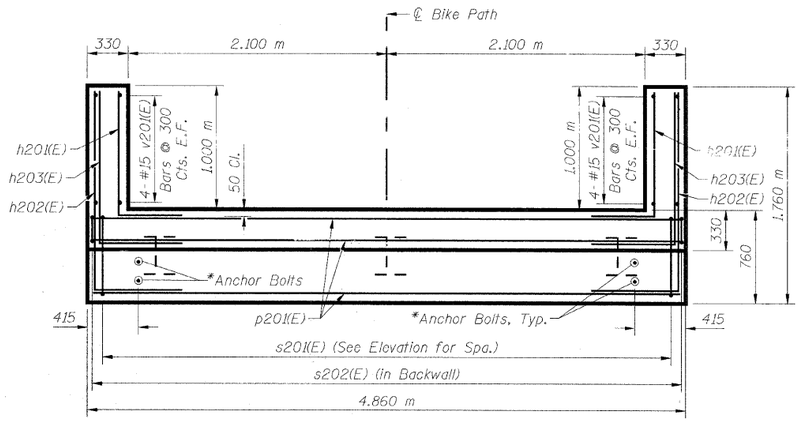
Bar	No.	Size	Length	Shape
h201(E)	22	#15	1.89 m	
h202(E)	20	#15	2.55 m	
h203(E)	4	#15	2.12 m	
p201(E)	28	#15	4.76 m	
s201(E)	14	#15	6.94 m	
s202(E)	17	#15	2.53 m	
v201(E)	16	#15	2.97 m	
Concrete Structures			Cu. M	12.9
Reinforcement Bars, Epoxy Coated			kg	670
Furnishing Steel Piles HP310x79			Meter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

LEGEND

E.F. = Each Face

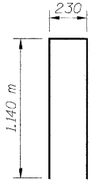
MIN. BAR LAP

#15 = 890



PLAN

(East Abutment)



BAR s202(E)



BAR s201(E)

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

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

VILLAGE OF ADDISON

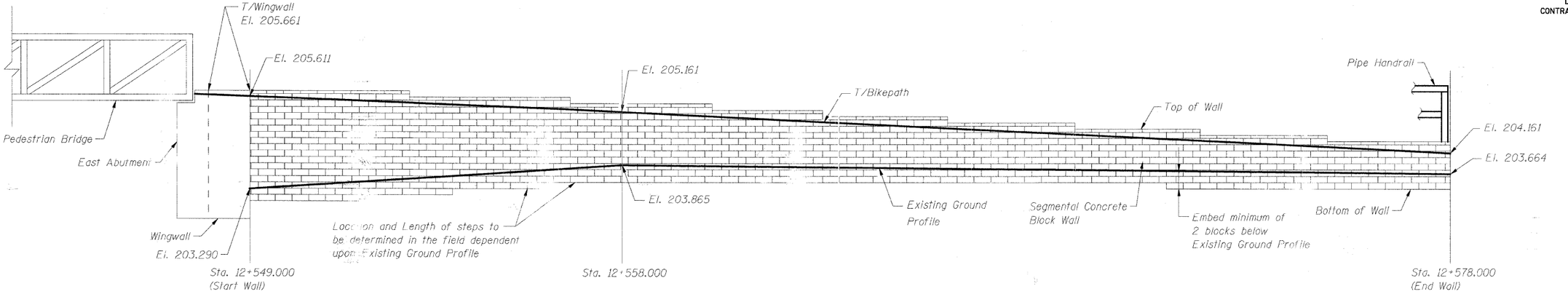
SALT CREEK GREENWAY TRAIL
PEDESTRIAN BRIDGE, STA. 12+535.5
EAST ABUTMENT DETAILS

DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

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TOTAL SHEETS	SHEET NO.
117	52

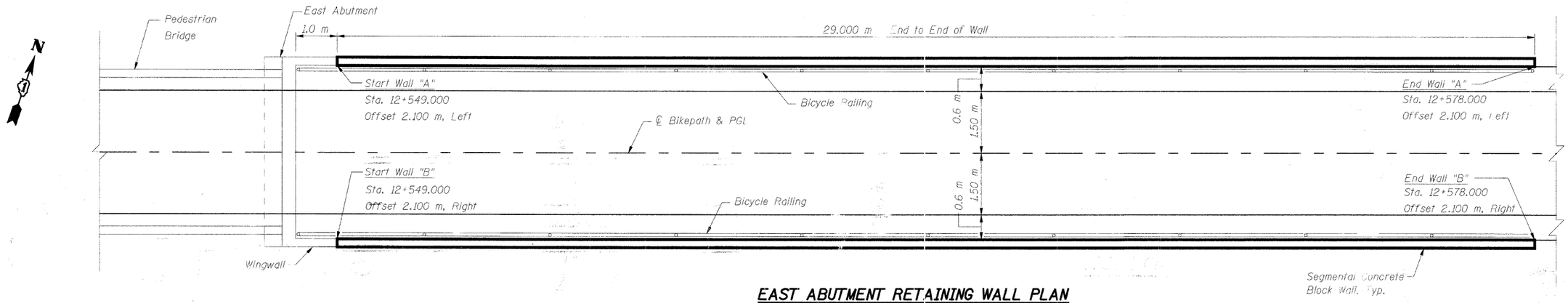
CONTRACT NO. 63154



EAST ABUTMENT RETAINING WALL ELEVATION

(Looking North)

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



EAST ABUTMENT RETAINING WALL PLAN

BILL OF MATERIAL

Item	Unit	Quantity
Segmental Concrete Block Wall	Sq. M	110
Bicycle Railing	Meter	60

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 S1 of S28

REVISIONS	
NAME	DATE

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

SEG. BLOCK WALLS STA. 12+549.0

PLAN AND ELEVATION

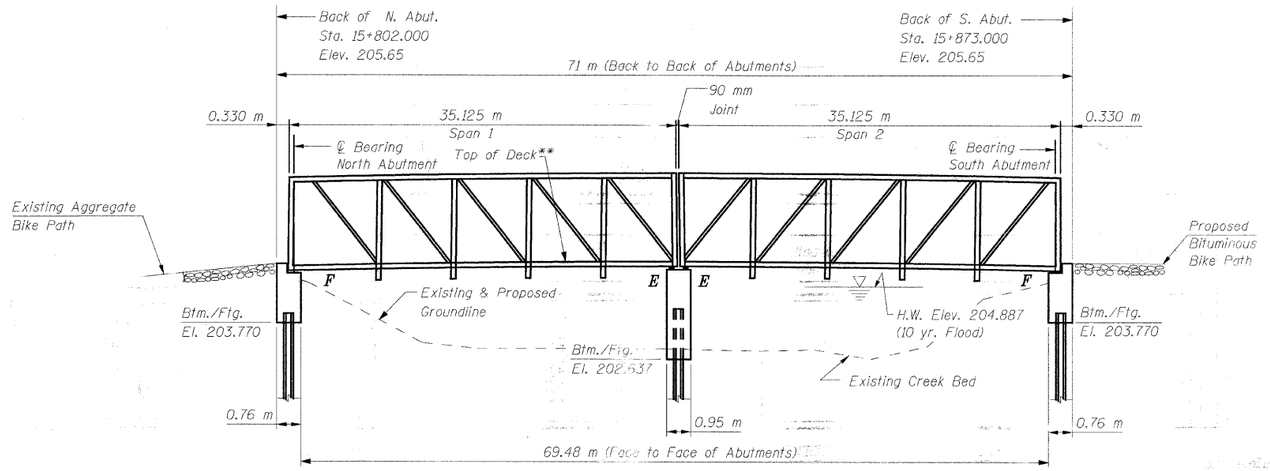
DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

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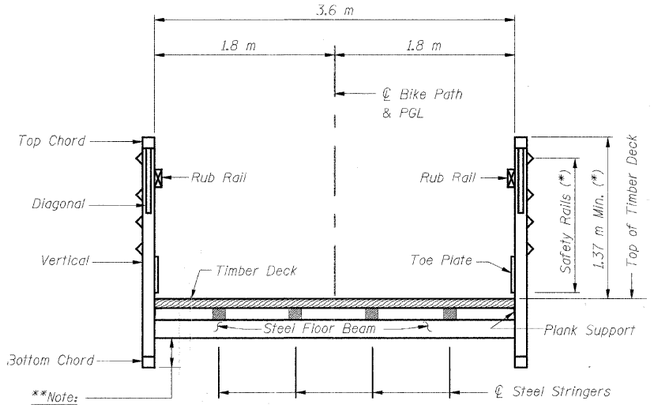
TOTAL SHEETS	SHEET NO.
117	53

CONTRACT NO. 63154



ELEVATION OF BRIDGE OVER SALT CREEK (CRICKET CREEK)

(Looking East)



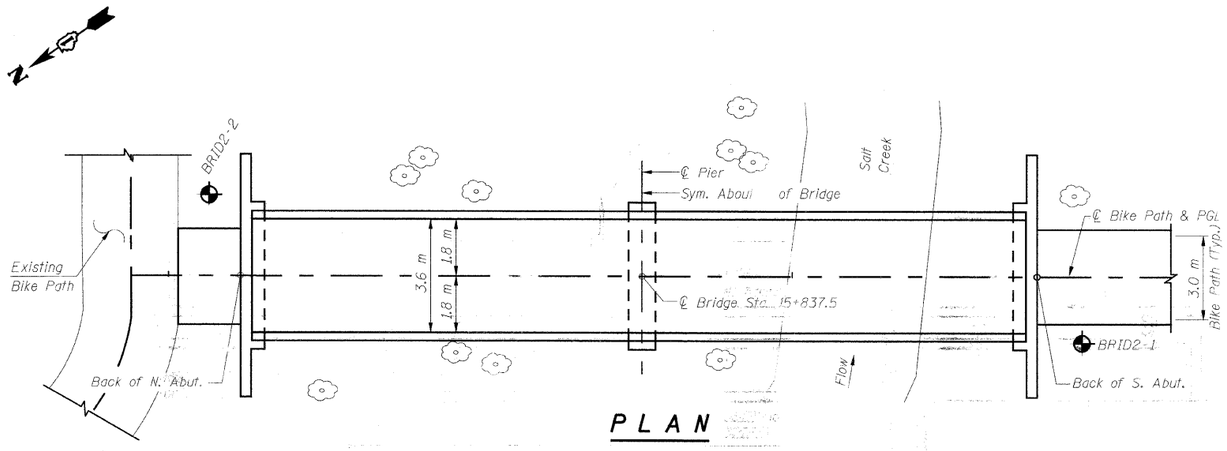
**Note:
Bridge Fabricator to adjust depth so that bottom chord elevation is above high water elevation

TYPICAL CROSS SECTION

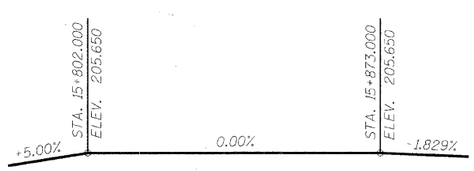
(*) Note:
If the top of the top chord is greater than 1.37 m above the top of deck, a second rub rail shall be placed at 1.37 m above top of deck.

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:

1. 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.
2. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M, or M 53M Grade 400.
3. 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.
4. 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.
5. The profile of the structure shall be as shown, and as specified in the Special Provisions for camber.
6. The Contractor shall verify the final location of anchor bolts with the Bridge Manufacturer prior to construction and placement.
7. All dimensions are in millimeters (mm) except as noted.
8. For Soil Boring Logs see Special Provisions.

SHEET S12 of S28

STATE OF ILLINOIS
GEORGE A. TAPAS
081-006013
CHICAGO, IL
STRUCTURAL ENGINEER

Signature: _____
Current Date: 2/13/09
License Expires: 11/30/10

"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, 2007 and Supplemental Specifications and Recurring Special Provisions Adopted January 1, 2009.

AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

DESIGN STRESSES

f'c = 24 MPa

fy = 400 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

REVISIONS	
NAME	DATE

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

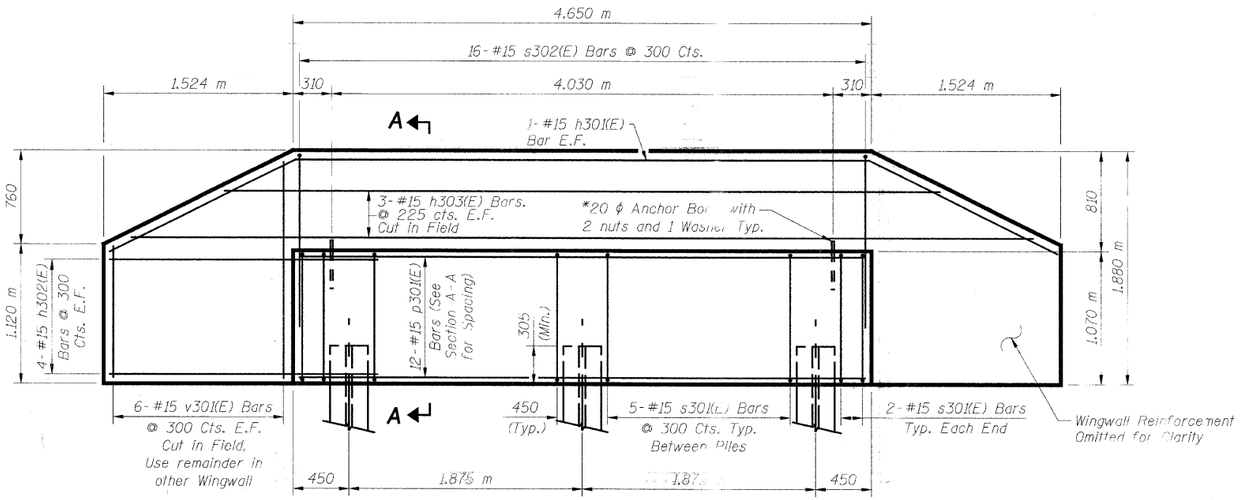
VILLAGE OF ADDISON

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

DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT

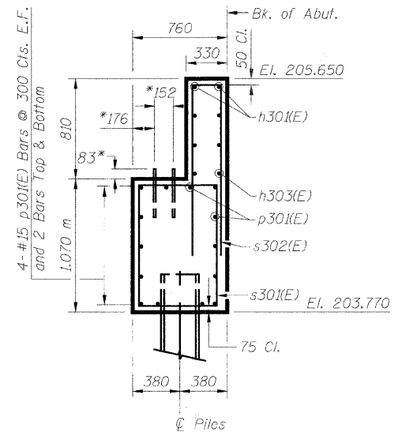
TOTAL SHEETS	SHEET NO.
117	54

CONTRACT NO. 63154



ELEVATION

(North Abutment - Shown)
(South Abutment - 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

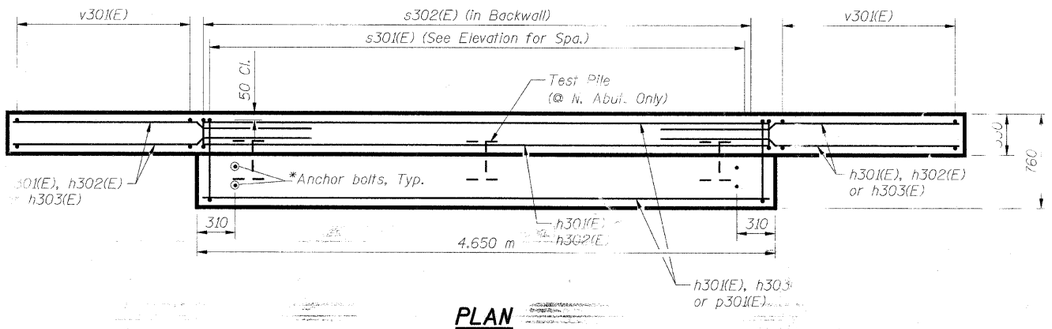
Bar	No.	Size	Length	Shape
h301(E)	4	#15	7.90 m	
h302(E)	32	#15	2.41 m	
h303(E)	12	#15	7.55 m	
p301(E)	24	#15	4.55 m	
s301(E)	28	#15	3.48 m	
s302(E)	32	#15	3.63 m	
v301(E)	24	#15	2.80 m	
Concrete Structures		Cu. M	13.1	
Reinforcement Bars, Epoxy Coated		kg	930	
Furnishing Steel Piles HP310x79		Meter	100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

LEGEND

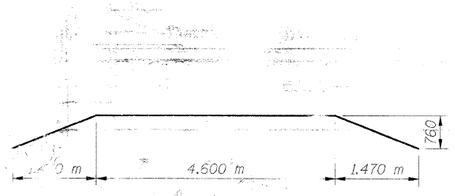
E.F. = Each Face

MIN. BAR LAP

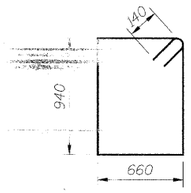
#15 = 890



PLAN



BAR h301(E)



BAR s301(E)



BAR s302(E)

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)

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 S13 of S28

REVISIONS	
NAME	DATE

URS 1701 GOLF RD., 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

ABUTMENT DETAILS

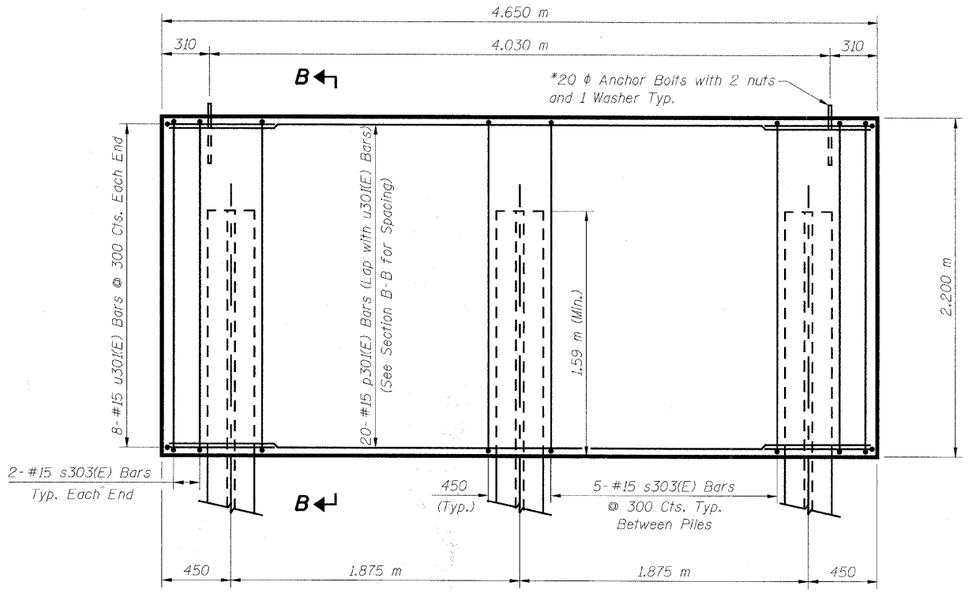
DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

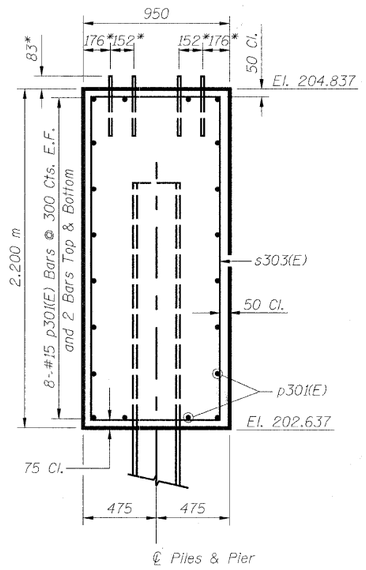
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TOTAL SHEETS	SHEET NO.
117	55

CONTRACT NO. 63154



ELEVATION



SECTION B-B

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

PILE DATA:

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

BILL OF MATERIAL

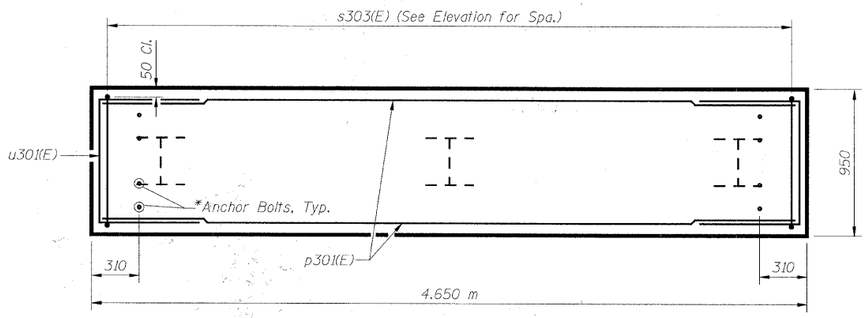
Bar	No.	Size	Length	Shape
p301(E)	20	#15	4.55 m	———
s303(E)	14	#15	6.12 m	⊓
u301(E)	16	#15	2.63 m	⊏
Concrete Structures			Cu. M	9.8
Reinforcement Bars, Epoxy Coated			kg	350
Furnishing Steel Piles HP310x79			Meter	63
Driving Steel Piles			Meter	63
Metal Shoes			Each	3
Structure Excavation			Cu. M	5.1

LEGEND

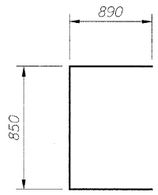
E.F. = Each Face

MIN. BAR LAP

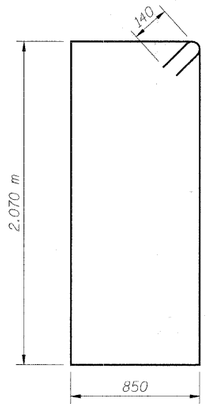
#15 = 890



PLAN



BAR u301(E)



BAR s303(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.

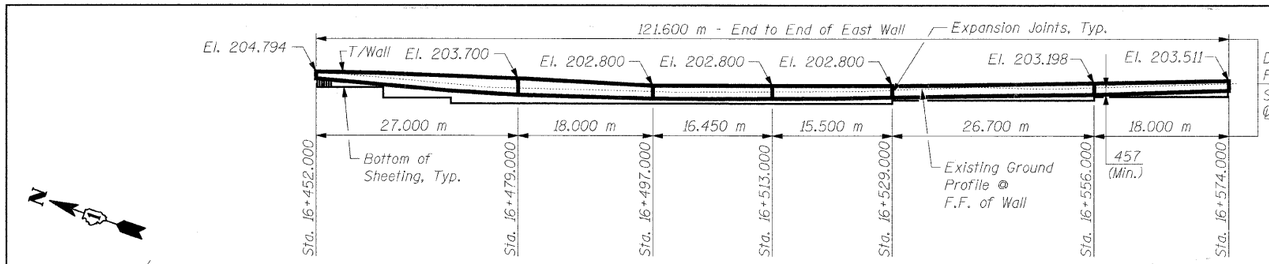
REVISIONS	
NAME	DATE

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 PEDESTRIAN BRIDGE, STA. 15+837.5 PIER DETAILS

DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT



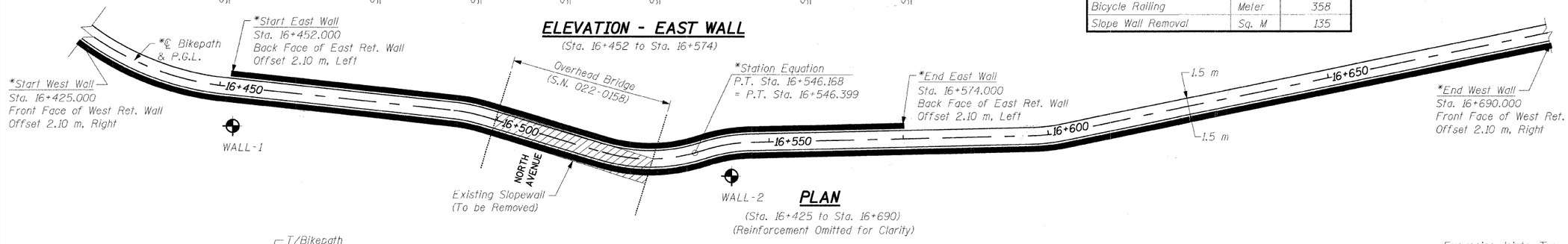
TOTAL BILL OF MATERIAL

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
Bicycle Railing	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, 2007 and Supplemental Specifications and Recurring Special adopted January 1, 2009.



ELEVATION - EAST WALL

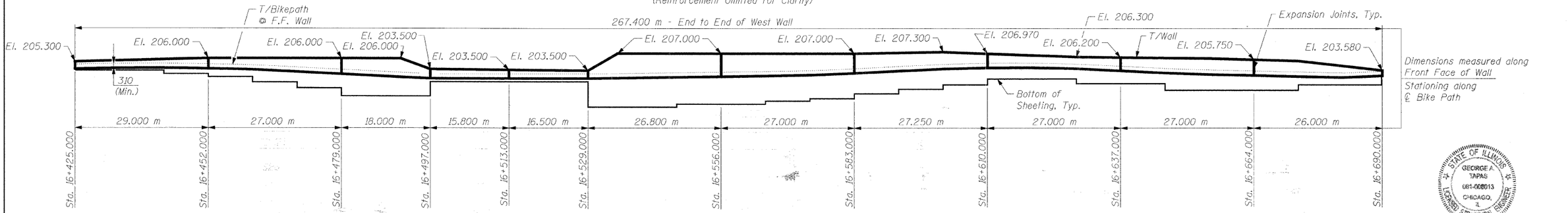
(Sta. 16+452 to Sta. 16+574)

PLAN

(Sta. 16+425 to Sta. 16+690)
(Reinforcement Omitted for Clarity)

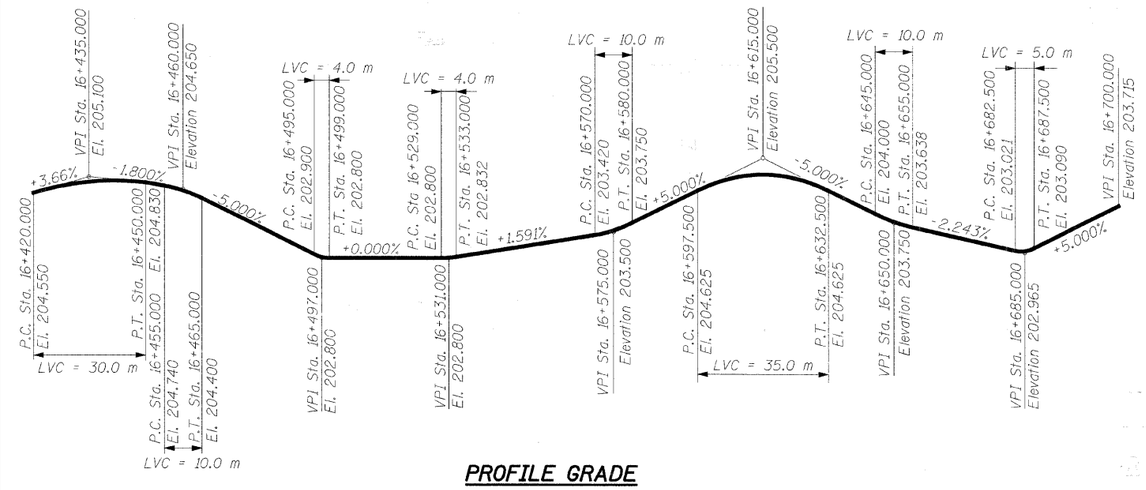
***NOTE:**

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



ELEVATION - WEST WALL

(Sta. 16+425 to Sta. 16+690)



PROFILE GRADE

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

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)

STATE OF ILLINOIS
GEORGE A. TAPAS
061-008013
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

Signature: _____
Current Date: 2/13/2009
License Expires: 11/30/2010

"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'."

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

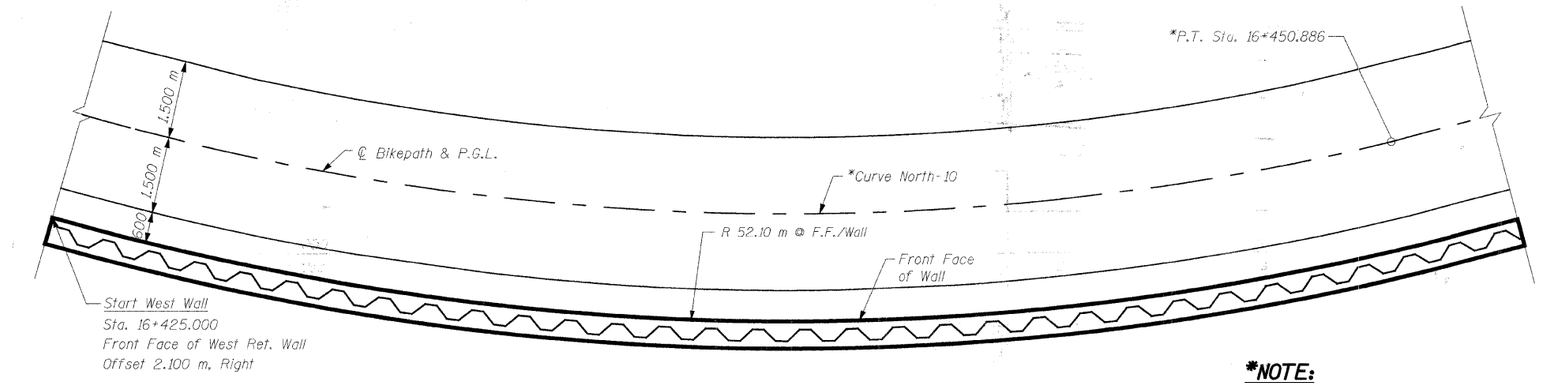
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+425 TO 16+690
GENERAL PLAN AND ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

...06 North Ave Ret Wall GPNE.dgn 2/18/2009 10:37:00 AM

TOTAL SHEETS	SHEET NO.
117	57

CONTRACT NO. 63154



PLAN - WEST WALL

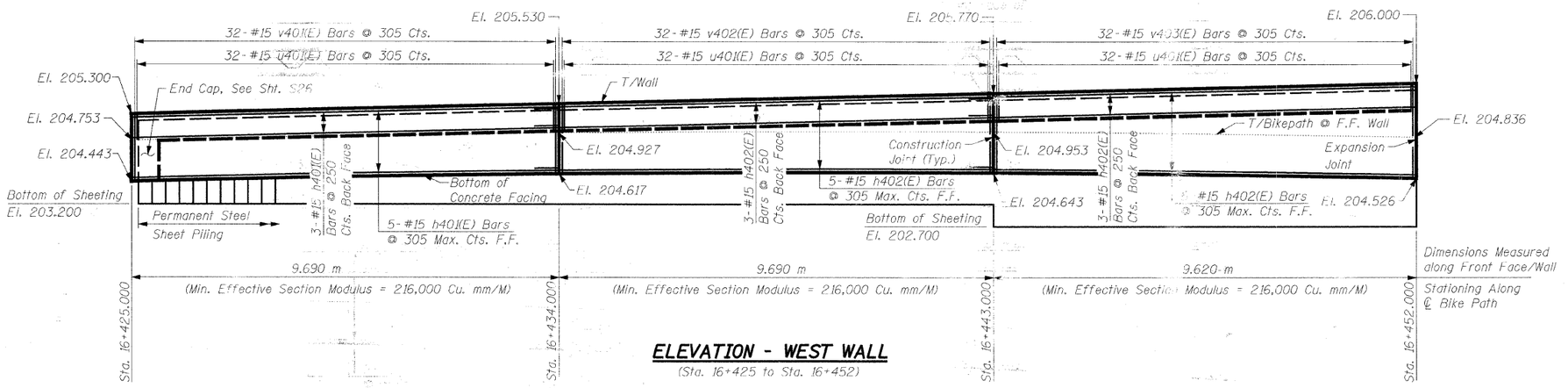
(Sta. 16+425 to 16+452)
(Reinforcement Omitted for Clarity)

***NOTE:**

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

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
Bicycle Railing			Meter	29



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.

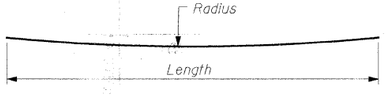
Work this sheet with Sheets S17 thru S26.

Bars designated (E) shall be epoxy coated.

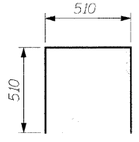
All dimensions are in millimeters (mm) except as noted.

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

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

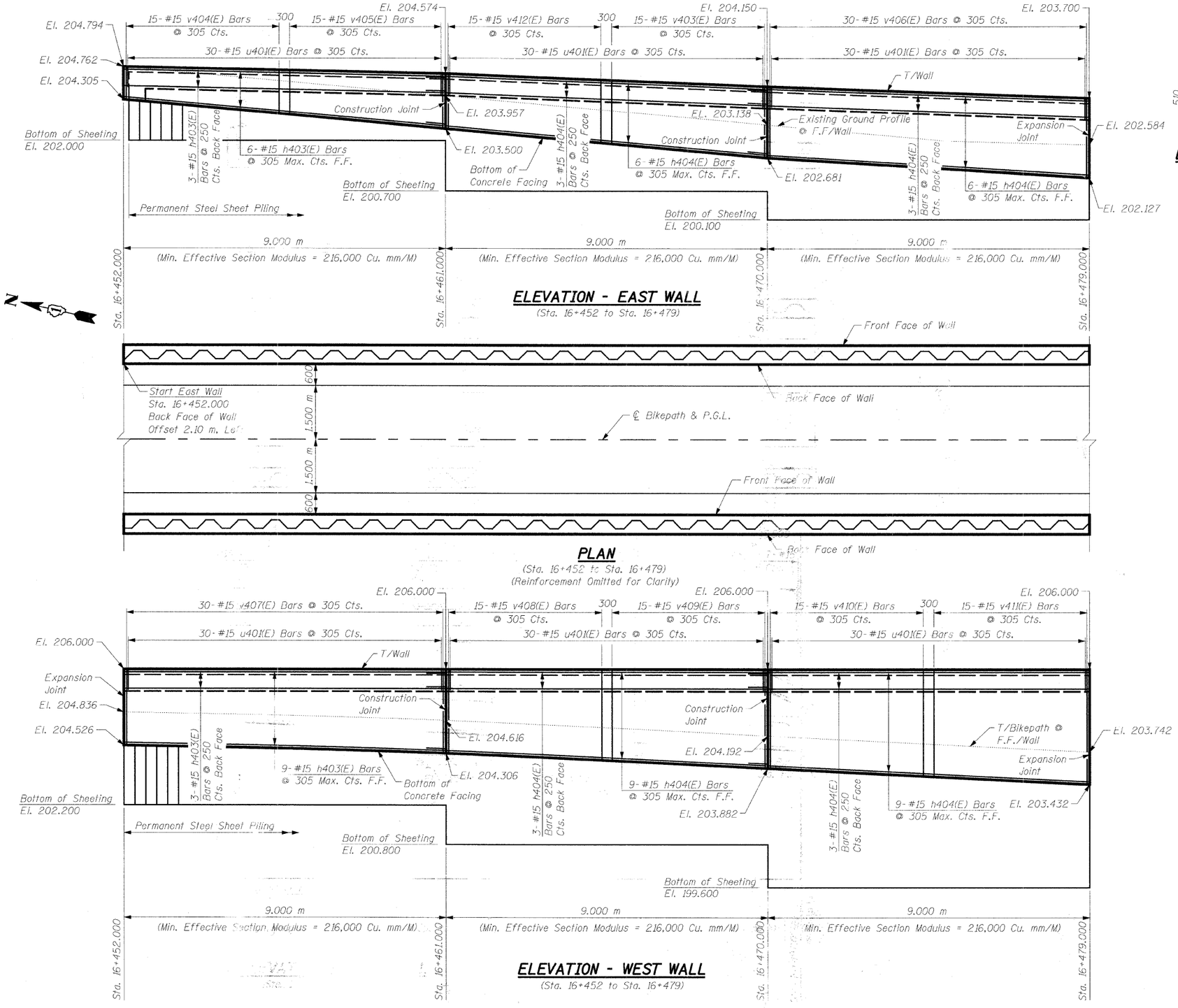
RET. WALL STA. 16+425 TO 16+452

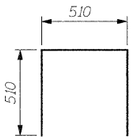
PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

07 ret wall not wall 01.dgn 3/10/2008 1:20:03 PM





BAR u401(E)

TOTAL SHEETS	SHEET NO.
117	58

CONTRACT NO. 63154

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
Bicycle Railing			Meter	54

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

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

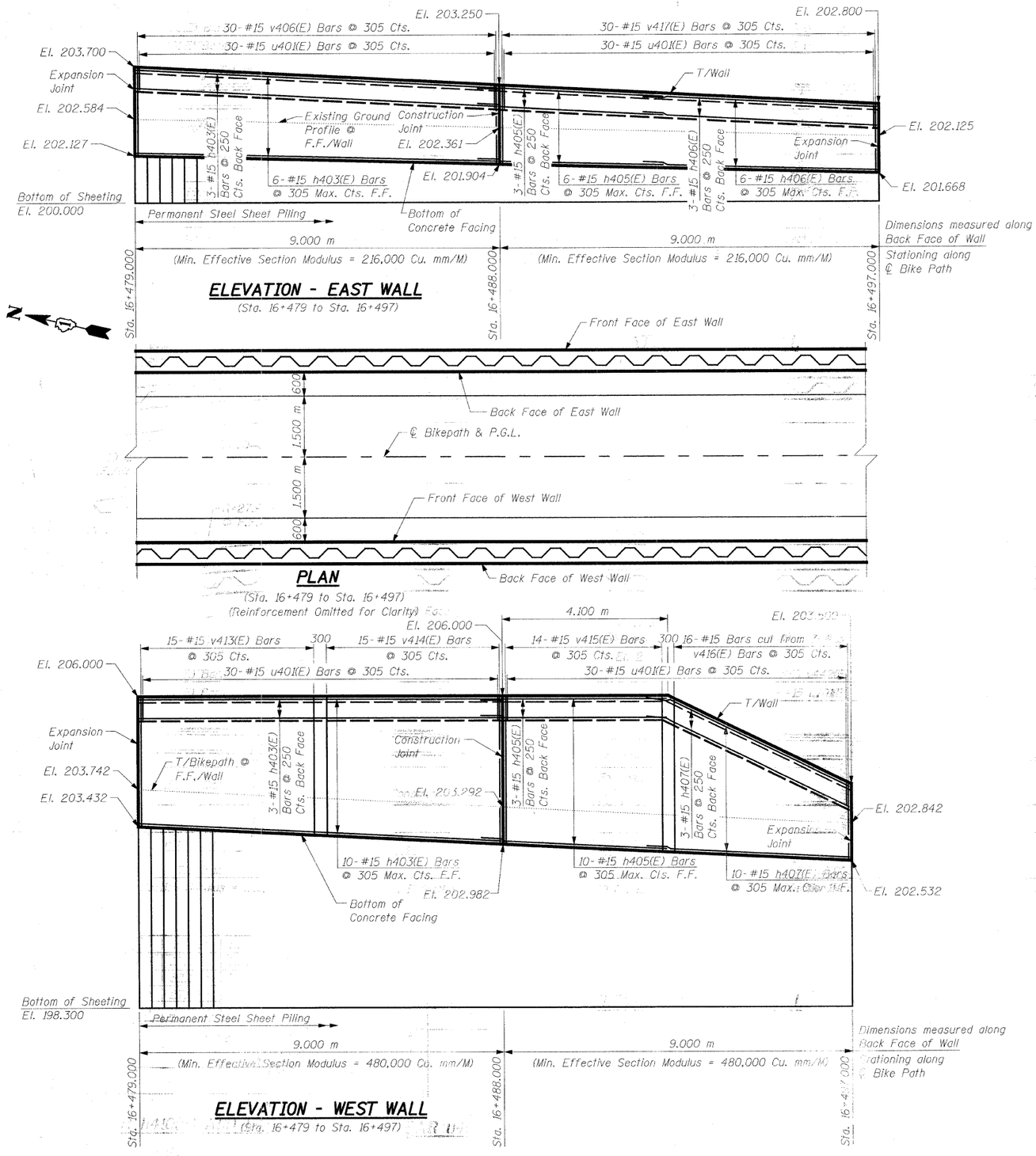
RET. WALL STA. 16+452 TO 16+479

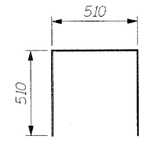
PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

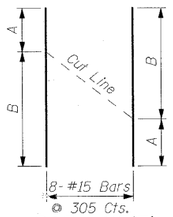
...08 north ave ret wall 02.dgn 3/10/2008 1:26:09 PM





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.

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	
Bicycle Railing		Meter	36	

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

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

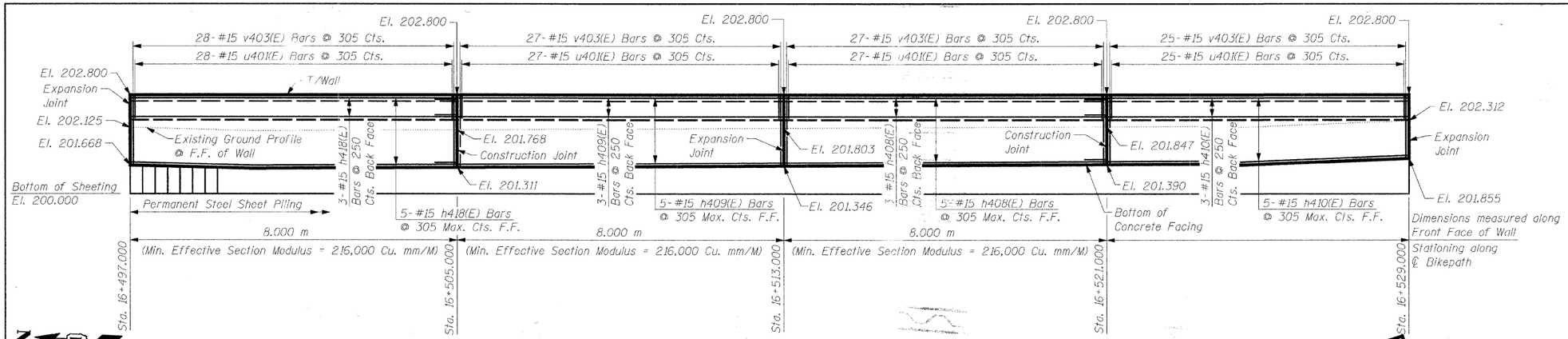
VILLAGE OF ADDISON
SALT CREEK GREENWAY TRAIL
RET. WALL STA. 16+479 TO 16+497
PLAN & ELEVATION

DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT

09 north ave ret wall 03.dgn 3/10/2009 7:20:04 PM

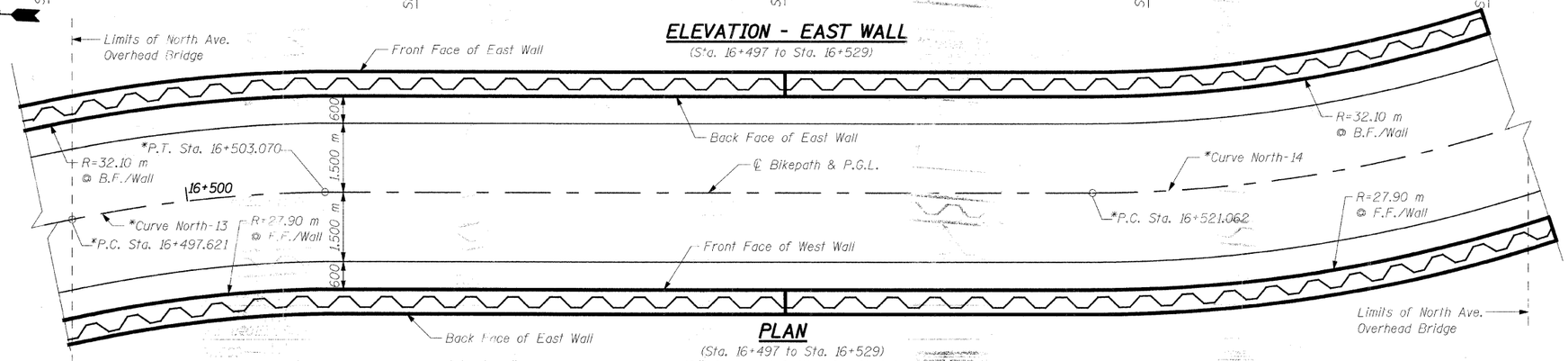
TOTAL SHEETS	SHEET NO.
117	60

CONTRACT NO. 63154



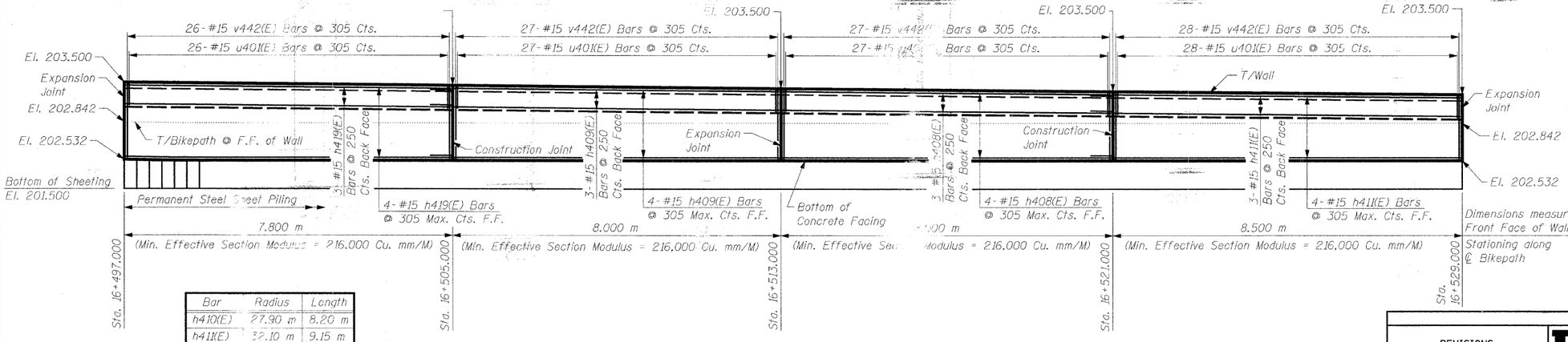
ELEVATION - EAST WALL

(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)

BILL OF MATERIAL

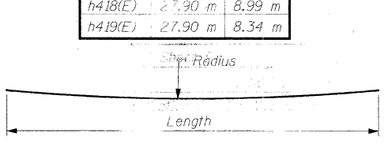
Bar	No.	Size	Length	Shape
h408(E)	15	#15	7.90 m	
h409(E)	15	#15	8.60 m	
h410(E)	8	#15	8.20 m	
h411(E)	7	#15	9.15 m	
h418(E)	8	#15	8.99 m	
h419(E)	7	#15	8.34 m	
u401(E)	215	#15	1.53 m	⊓
v403(E)	107	#15	1.37 m	
v442(E)	108	#15	0.87 m	
Concrete Structures		Cu. M	34.3	
Reinforcement Bars, Epoxy Coated		kg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

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

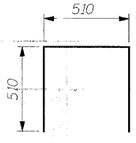
***NOTE:**
For horizontal curve and alignment information, see Plan & Profile drawings.

NOTES:
See Sheet S16 for Notes.

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)

SHEET S19 of S28

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

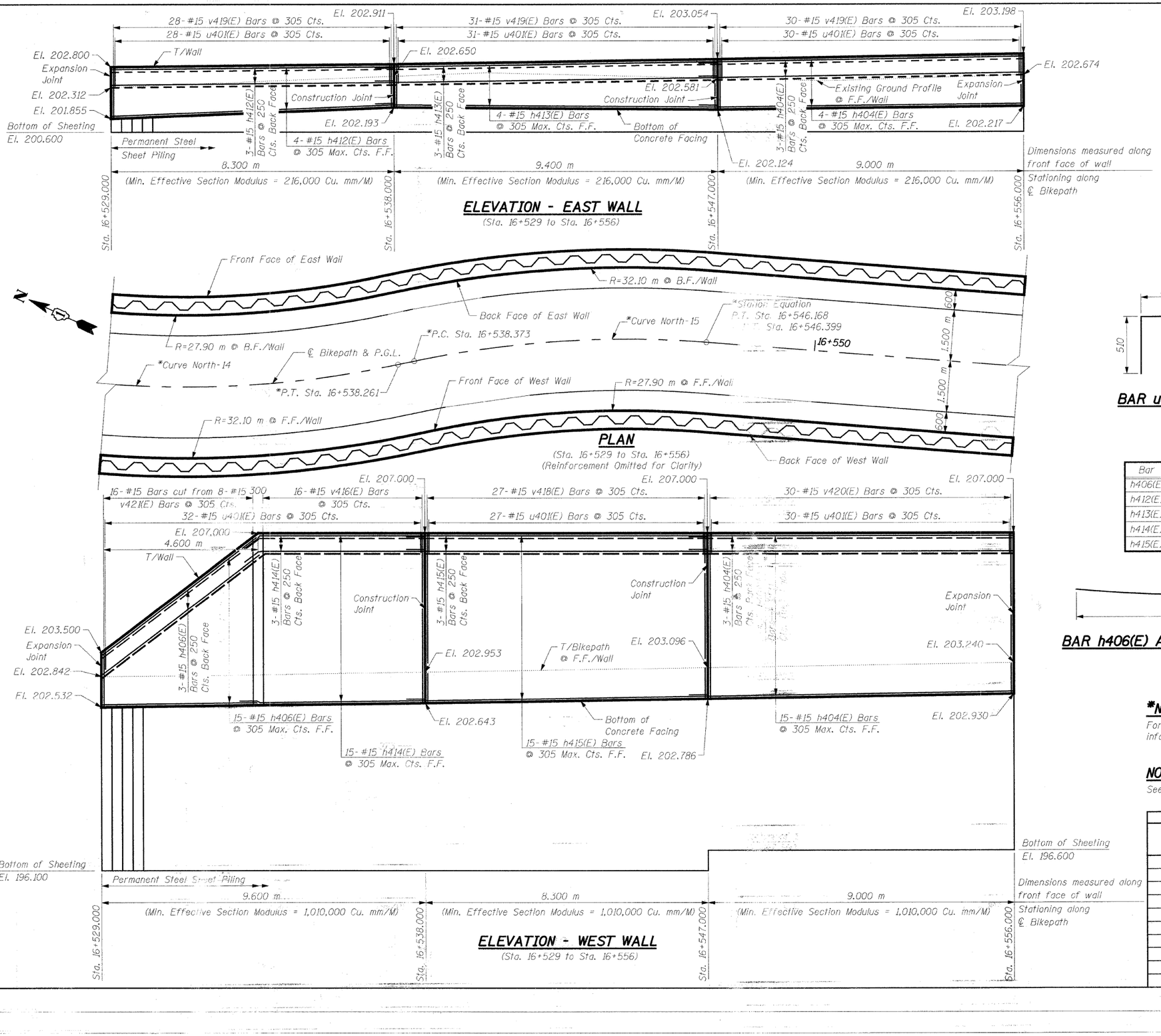
RET. WALL STA. 16+497 TO 16+529
PLAN & ELEVATION

DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT

s60 north ave ret wall 04.dgn 3/10/2009 1:20:55 PM

TOTAL SHEETS	SHEET NO.
117	61

CONTRACT NO. 63154



ELEVATION - EAST WALL

(Sta. 16+529 to Sta. 16+556)

PLAN

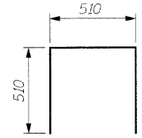
(Sta. 16+529 to Sta. 16+556)
(Reinforcement Omitted for Clarity)

ELEVATION - WEST WALL

(Sta. 16+529 to Sta. 16+556)

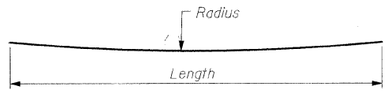
BILL OF MATERIAL

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 Sheet Piling			Sq. M	336
Bicycle Railing			Meter	54



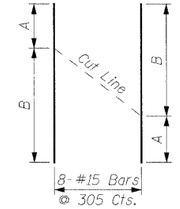
BAR u401(E)

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

Bar	A	B
v421(E)	0.87 m	4.31 m



BAR v421(E)

Order bars full length
Cut in field as shown

***NOTE:**

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

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

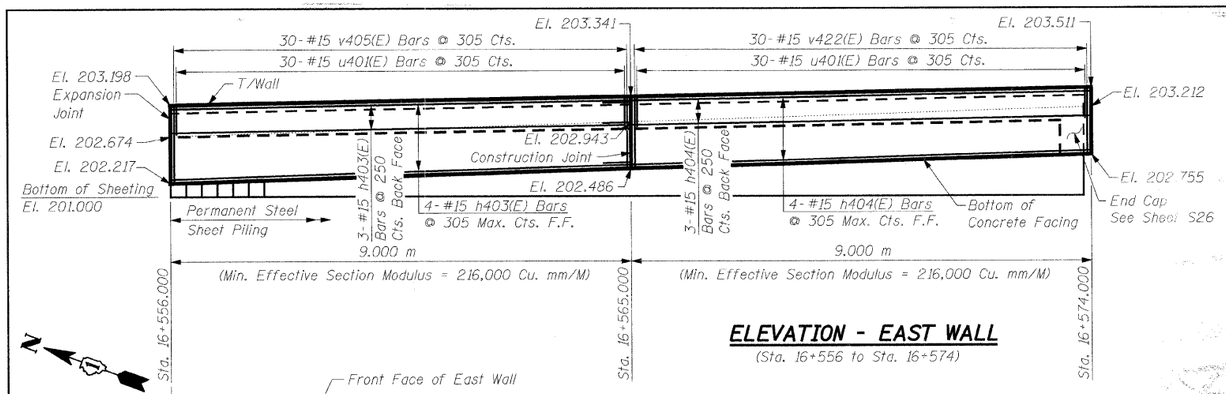
URS
1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008
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FAX (847) 228-1115

VILLAGE OF ADDISON

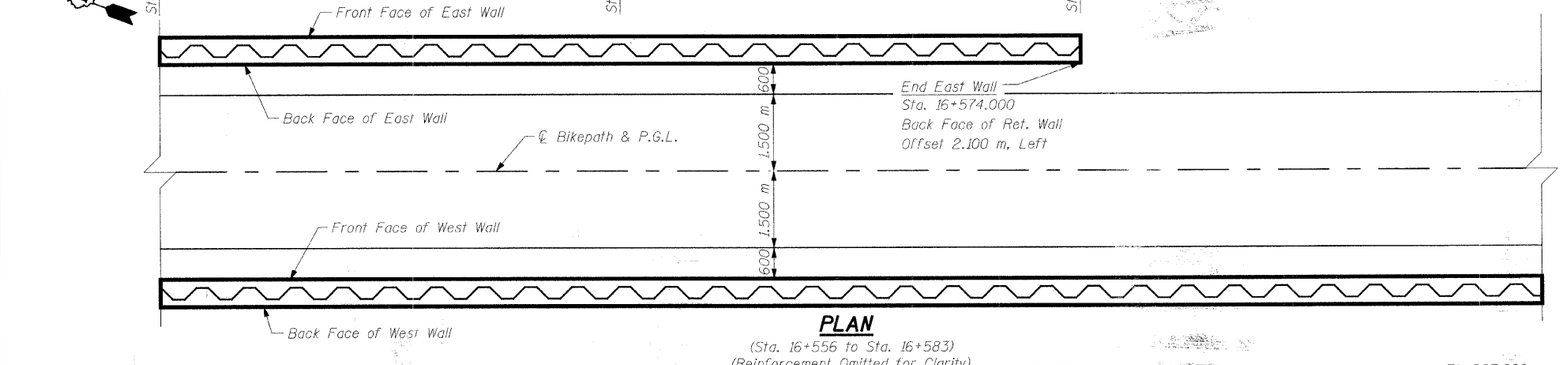
SALT CREEK GREENWAY TRAIL

RET. WALL STA. 16+529 TO 16+556 PLAN & ELEVATION

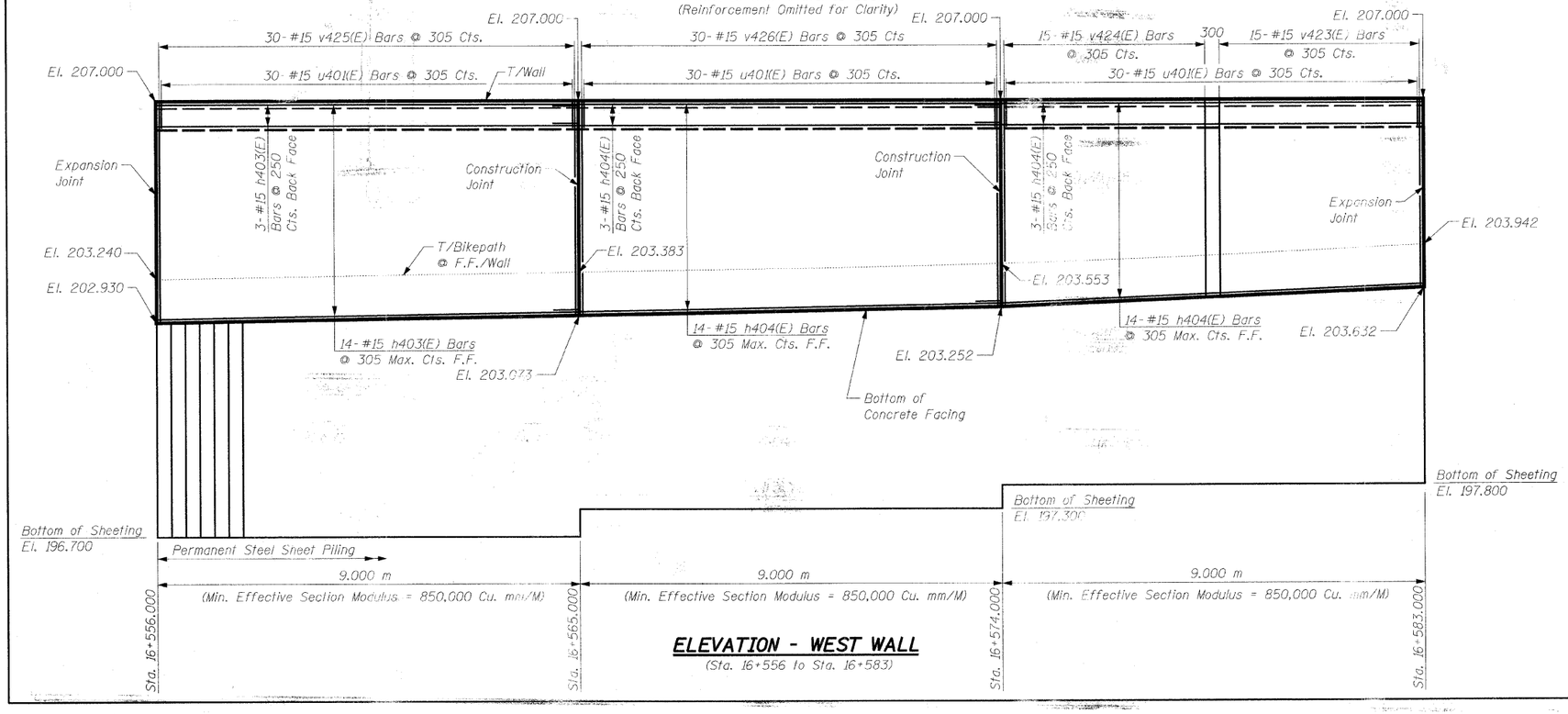
DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT



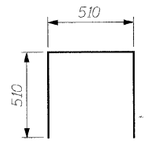
ELEVATION - EAST WALL
(Sta. 16+556 to Sta. 16+574)



PLAN
(Sta. 16+556 to Sta. 16+583)
(Reinforcement Omitted for Clarity)



ELEVATION - WEST WALL
(Sta. 16+556 to Sta. 16+583)



BAR u401(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h403(E)	24	#15	8.90 m	—
h404(E)	41	#15	9.60 m	—
u401(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
Bicycle Railing			Meter	45

NOTES:
See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

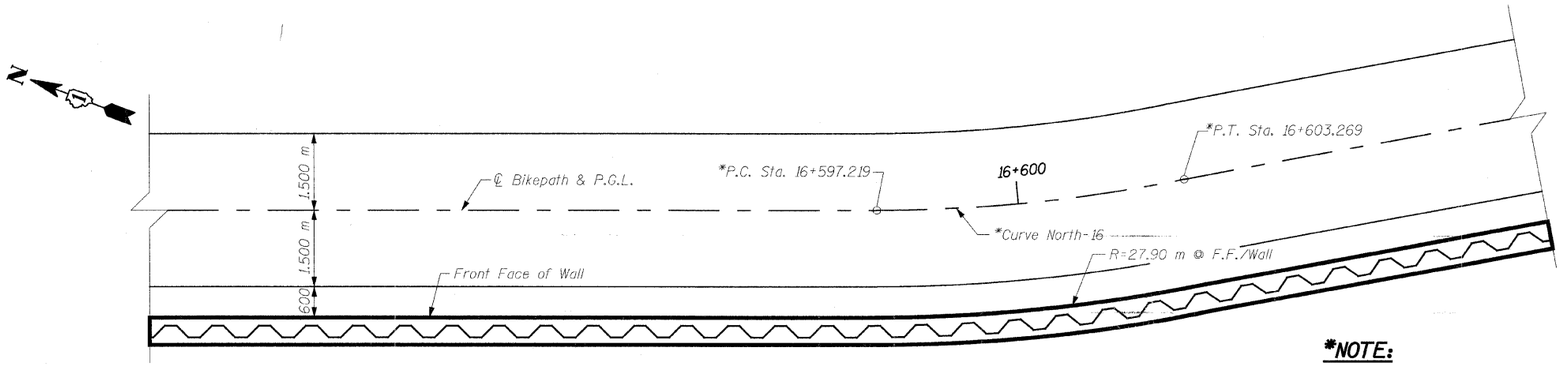
URS
1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008
TEL (847) 228-0707
FAX (847) 228-1115

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

DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	63

CONTRACT NO. 63154

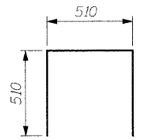


PLAN - WEST WALL

(Sta. 16+583 to Sta. 16+610)
(Reinforcement Omitted for Clarity)

***NOTE:**

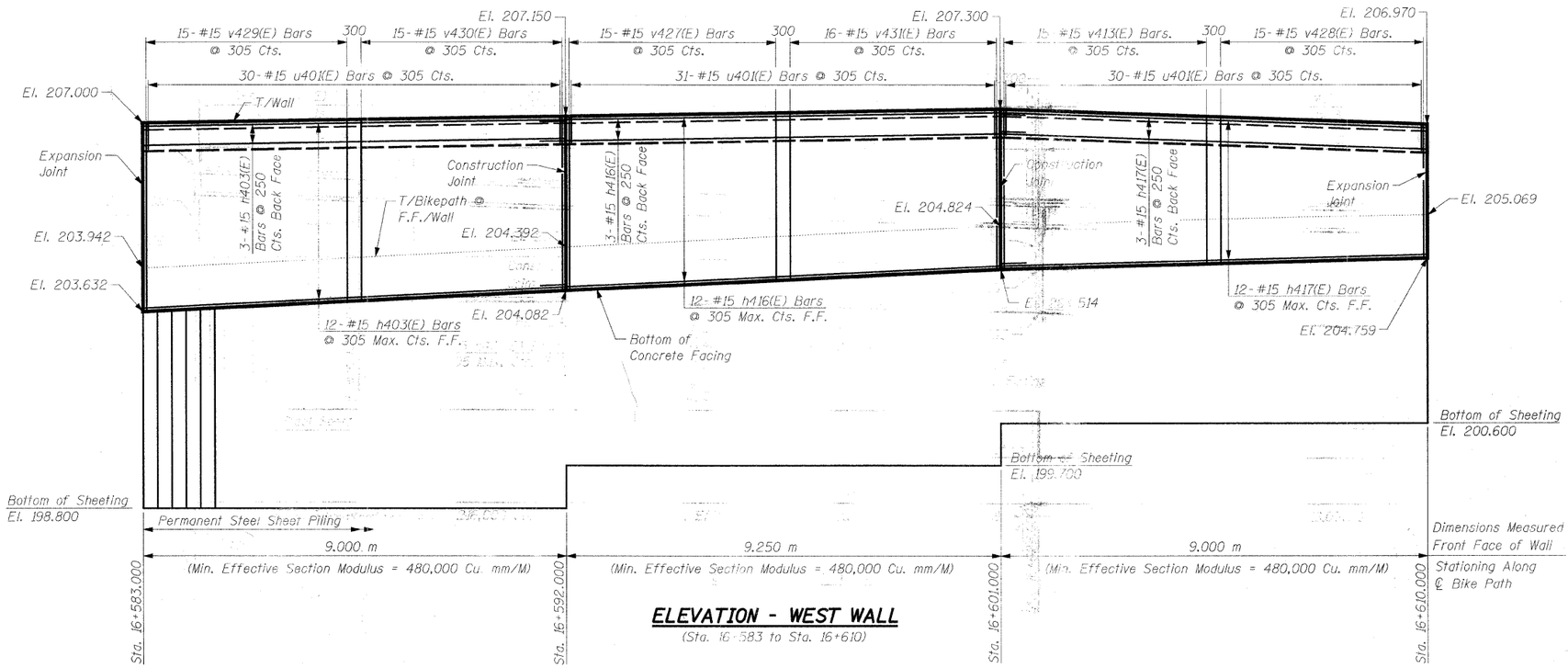
For horizontal curve and alignment information, see Plan & Profile drawings.



BAR u401(E)

BILL OF MATERIAL

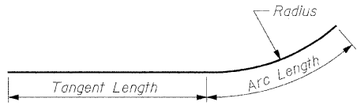
Bar	No.	Size	Length	Shape
h403(E)	15	#15	8.90 m	
h416(E)	15	#15	9.78 m	
h417(E)	15	#15	8.90 m	
u401(E)	91	#15	1.53 m	
v413(E)	15	#15	2.69 m	
v427(E)	15	#15	2.97 m	
v428(E)	15	#15	2.40 m	
v429(E)	15	#15	3.27 m	
v430(E)	15	#15	3.11 m	
v431(E)	16	#15	2.83 m	
Concrete Structures			Cu. M	28.7
Reinforcement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



ELEVATION - WEST WALL

(Sta. 16+583 to Sta. 16+610)

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



BAR h416(E) & h417(E)

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

URS
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VILLAGE OF ADDISON

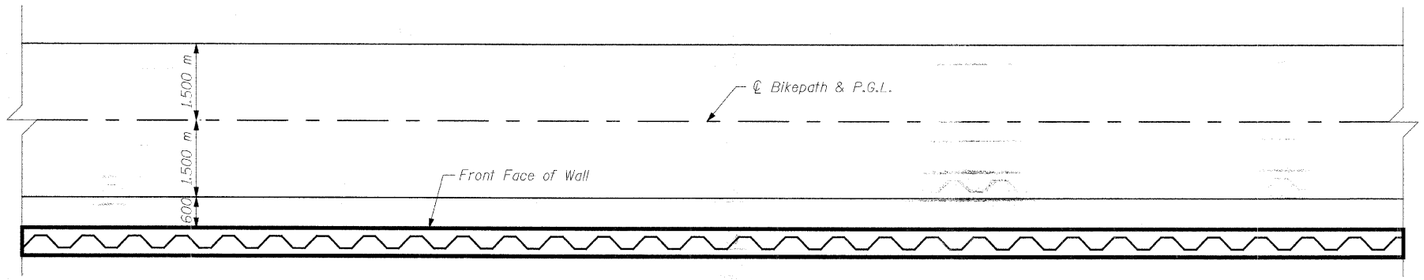
SALT CREEK GREENWAY TRAIL

RET. WALL STA. 16+583 TO 16+610
PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS
DESIGNED BY: MDS CHECKED BY: GAT

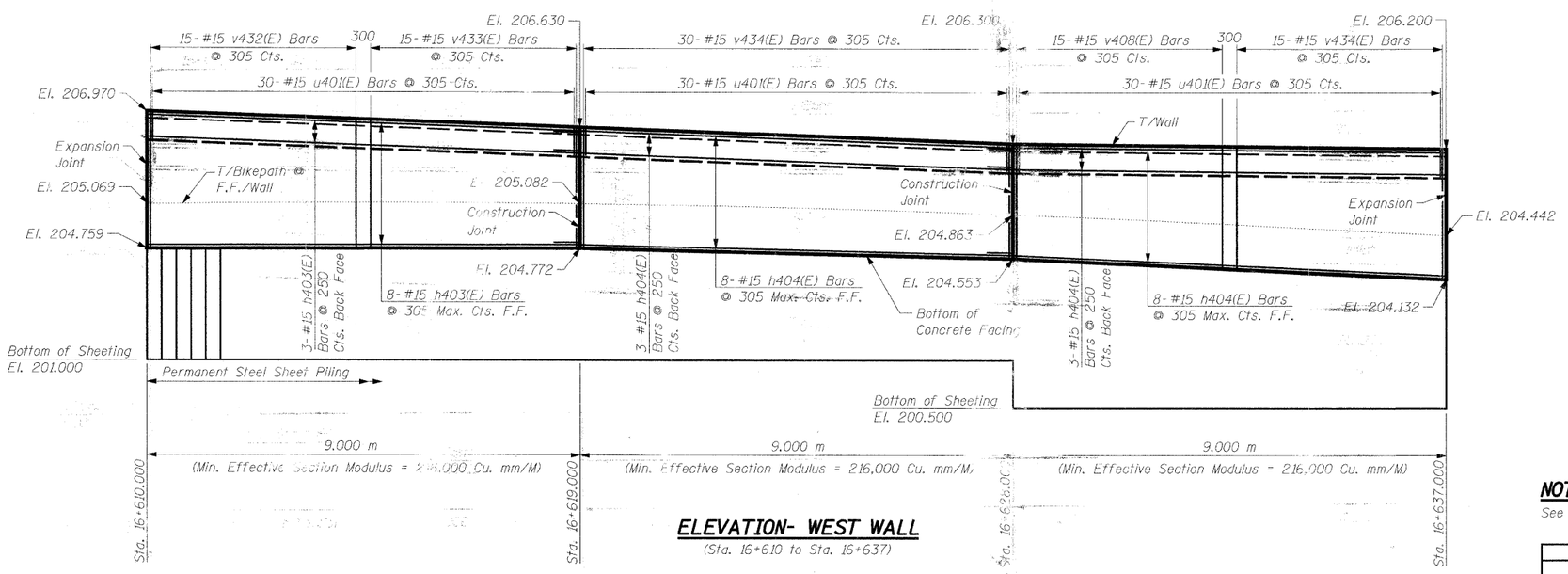
TOTAL SHEETS	SHEET NO.
117	64

CONTRACT NO. 63154



PLAN - WEST WALL

(Sta. 16+610 to Sta. 16+637)
(Reinforcement Omitted for Clarity)

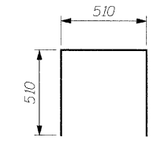


ELEVATION- WEST WALL

(Sta. 16+610 to Sta. 16+637)

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
Bicycle Railing		Meter		27



BAR u401(E)

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

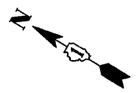
RET. WALL STA. 16+610 TO 16+637

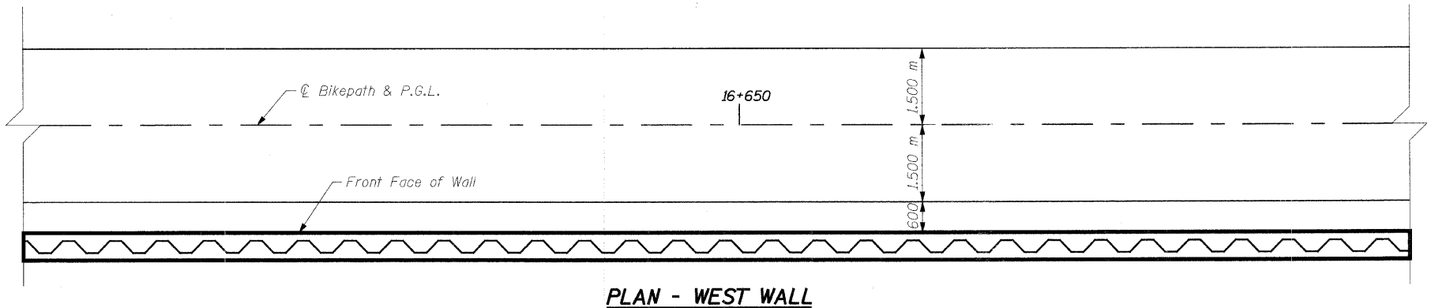
PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

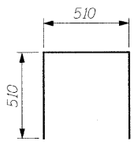
164 north ave ret wall 36.dgn 3/13/2009 1:20:06 PM





PLAN - WEST WALL

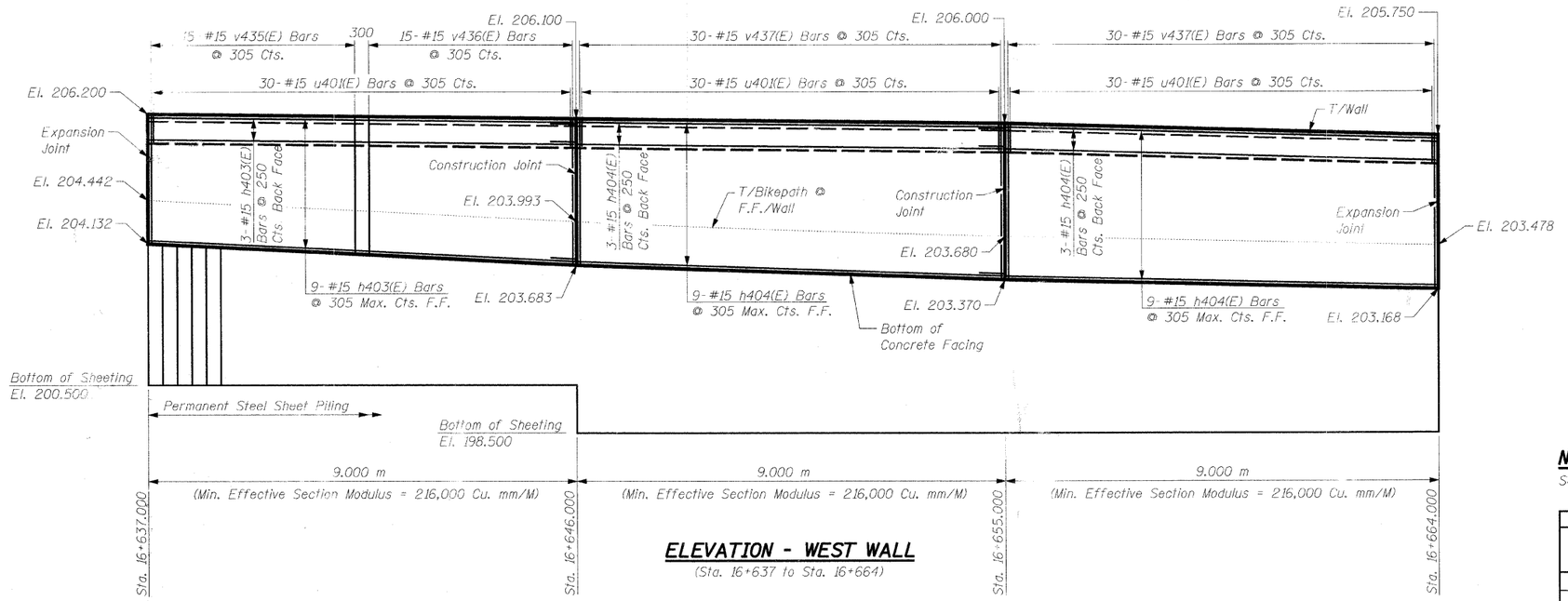
(Sta. 16+637 to Sta. 16+664)
(Reinforcement Omitted for Clarity)



BAR u401(E)

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
Bicycle Railing			Meter	27



ELEVATION - WEST WALL

(Sta. 16+637 to Sta. 16+664)

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

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ROLLING MEADOWS, IL 60008
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VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

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

PLAN & ELEVATION

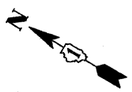
DATE: 02/13/2009 DRAWN BY: MDS

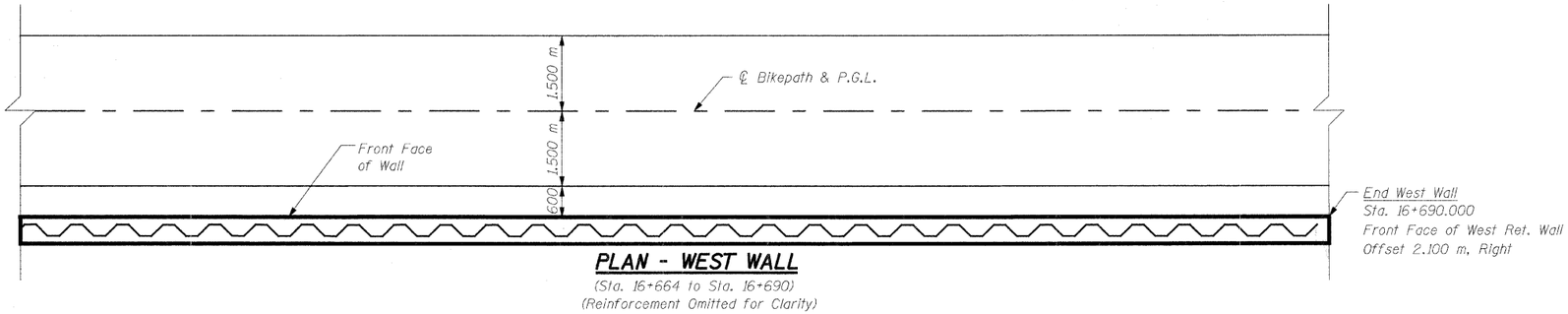
DESIGNED BY: MDS CHECKED BY: GAT

125 north ave ret wall 09.dgn 3/16/2009 1:28:56 PM

TOTAL SHEETS	SHEET NO.
117	66

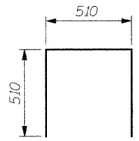
CONTRACT NO. 63154





PLAN - WEST WALL

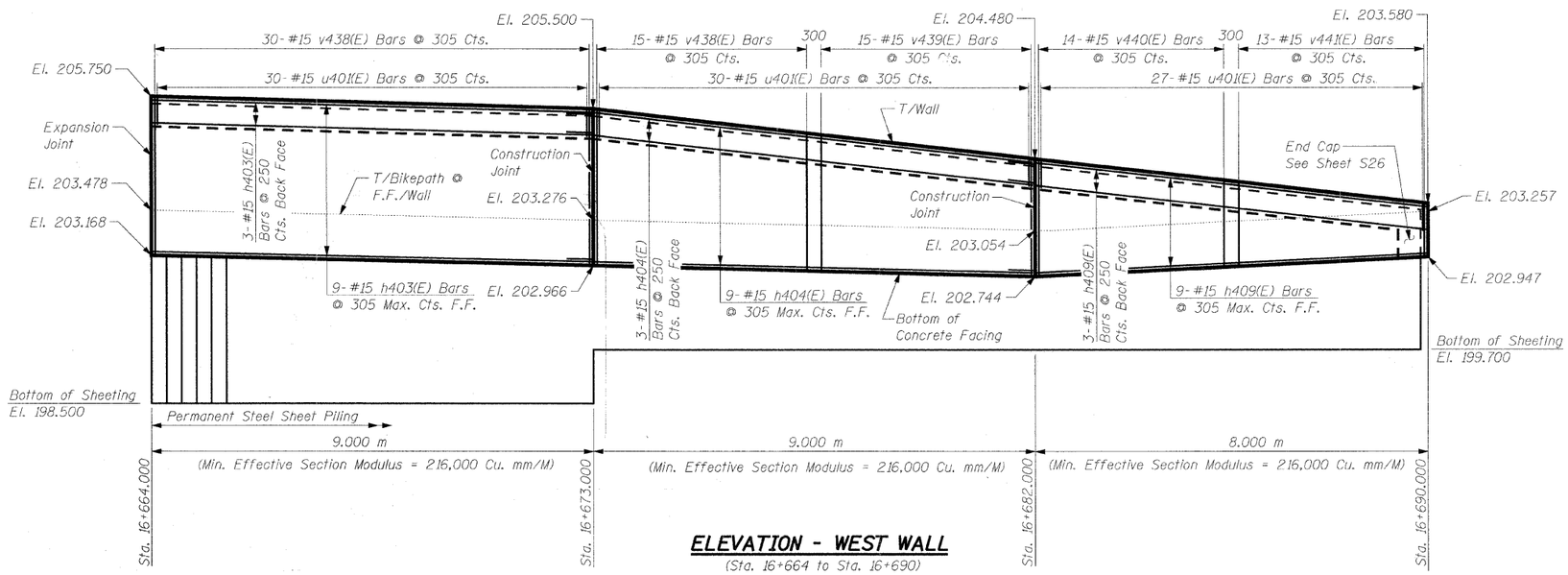
(Sta. 16+664 to Sta. 16+690)
(Reinforcement Omitted for Clarity)



BAR u401(E)

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	Π
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
Bicycle Railing			Meter	26



ELEVATION - WEST WALL

(Sta. 16+664 to Sta. 16+690)

NOTES:

See Sheet S16 for Notes.

REVISIONS	
NAME	DATE

URS
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VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

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

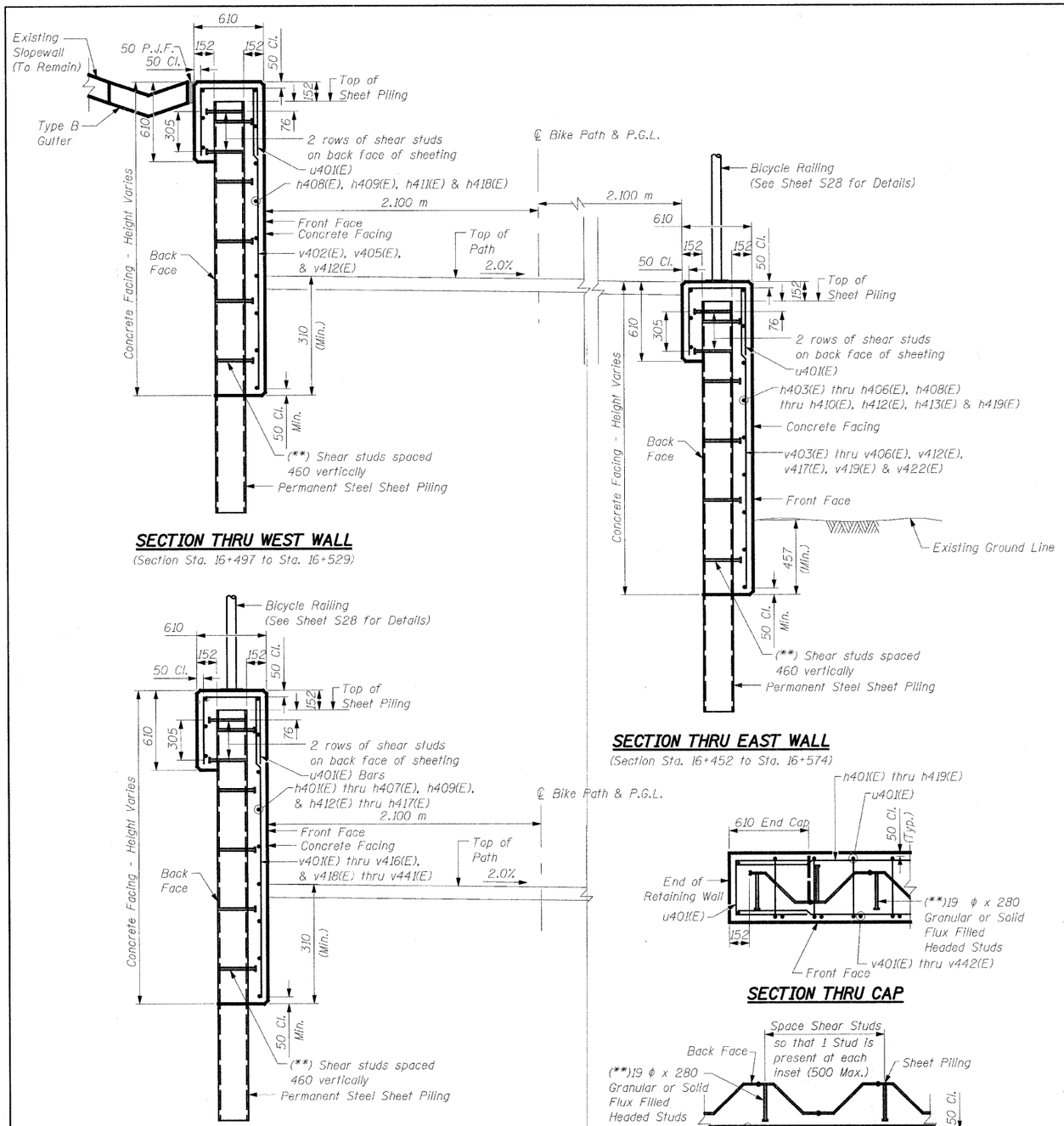
PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	67

CONTRACT NO. 63154



SECTION THRU WEST WALL

(Section Sta. 16+497 to Sta. 16+529)

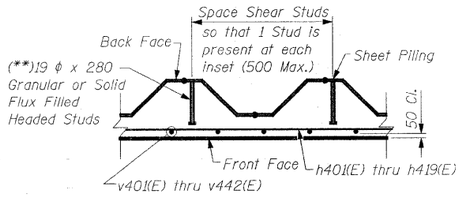
SECTION THRU WEST WALL

(Section Sta. 16+425 to Sta. 16+497)
(Section Sta. 16+529 to Sta. 16+690)

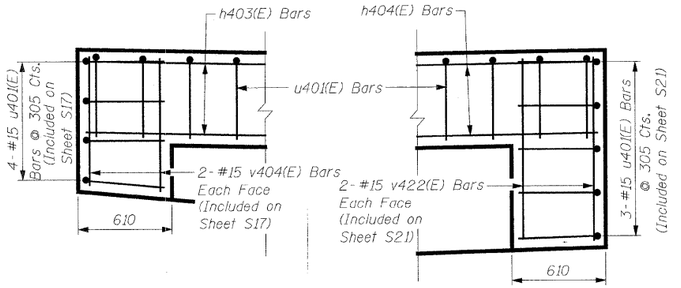
SECTION THRU EAST WALL

(Section Sta. 16+452 to Sta. 16+574)

SECTION THRU CAP

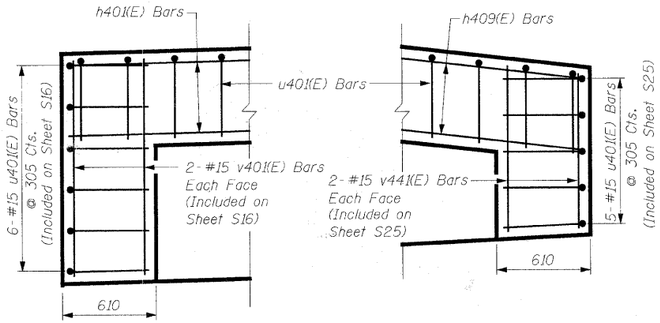


SECTION THRU WALL



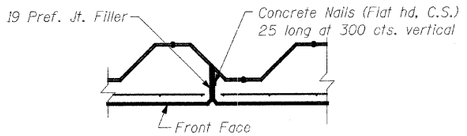
NORTH END SOUTH END

END CAP WALL DETAILS - EAST WALL

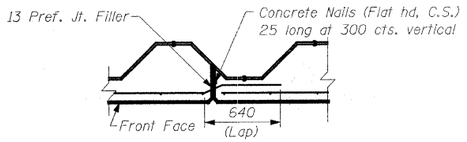


NORTH END SOUTH END

END CAP WALL DETAILS - WEST WALL



EXPANSION JOINT DETAIL



CONSTRUCTION JOINT DETAIL

(**) 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.

REVISIONS	
NAME	DATE

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VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

RET. WALL STA. 16+425 TO 16+690

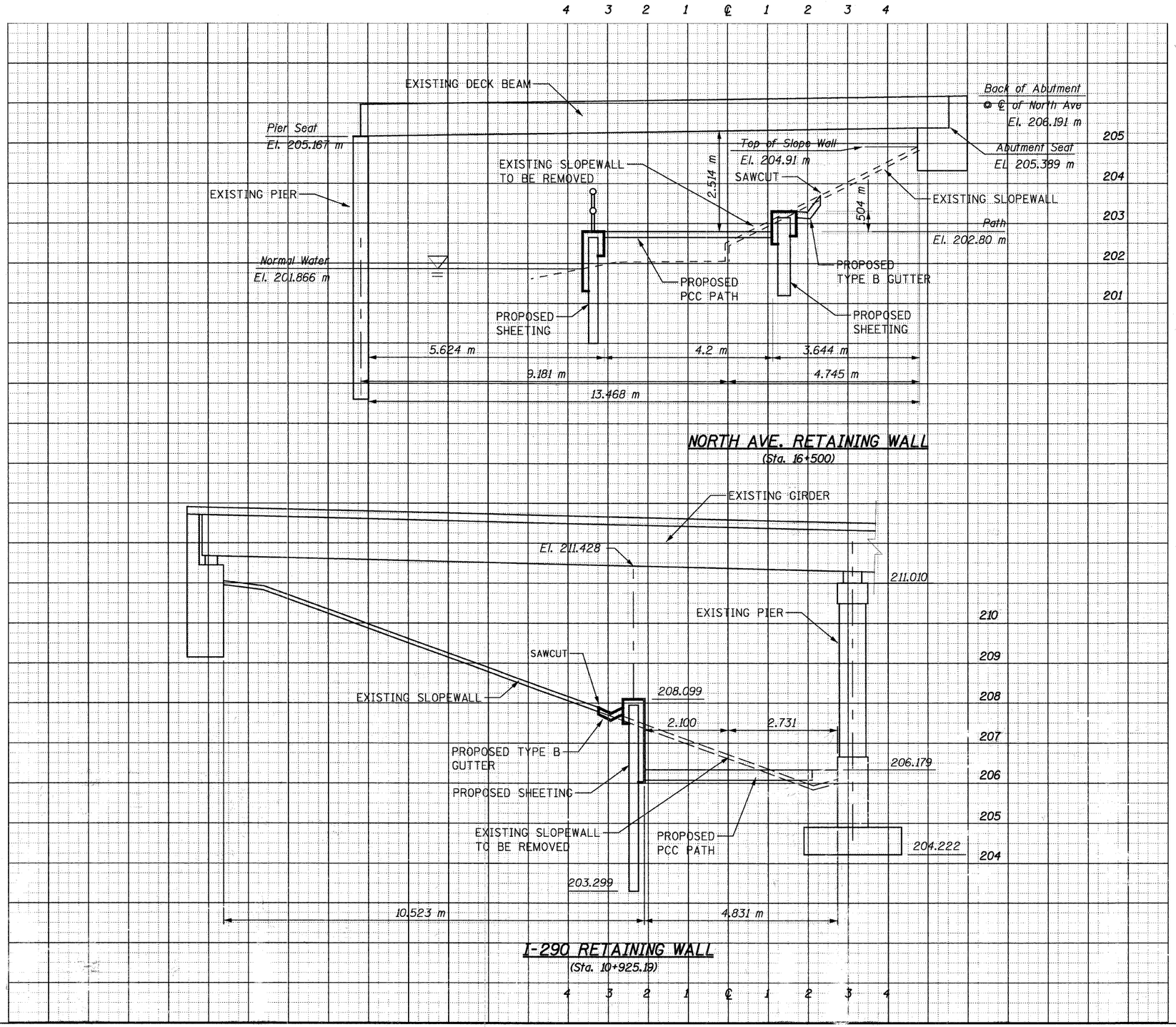
DETAILS

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	67A

CONTRACT NO. 63154



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
Added Sheet	12/1/04

URS
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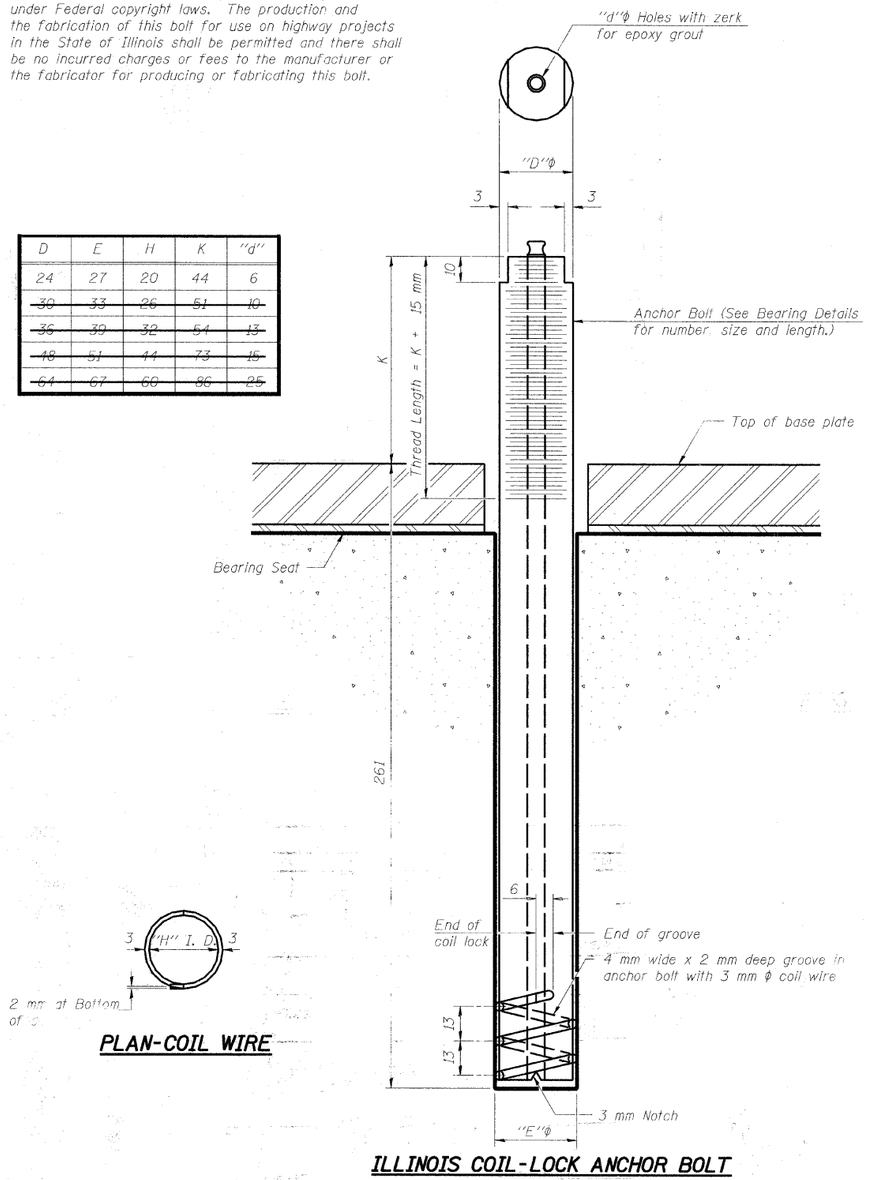
VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL
NORTH AVE. & I-290
TYPICAL CROSS SECTIONS

DATE: 02/13/2009
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~~



PLAN-COIL WIRE

ILLINOIS COIL-LOCK ANCHOR BOLT

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 1, 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 554 (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.

ABB-1 4-30-99

SHEET S27 of S28

REVISIONS	
NAME	DATE

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VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

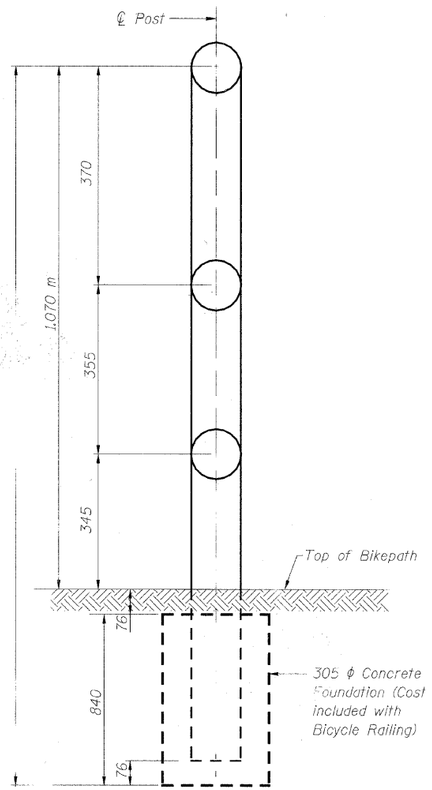
ANCHOR BOLT DETAIL

DATE: 02/13/2009 DRAWN BY: MDS

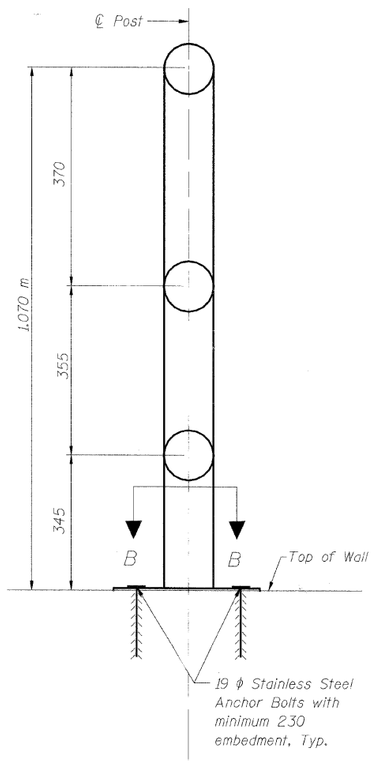
DESIGNED BY: MDS CHECKED BY: GAT

TOTAL SHEETS	SHEET NO.
117	69

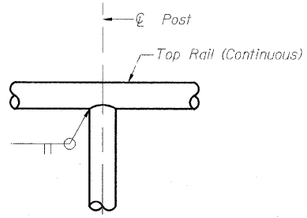
CONTRACT NO. 63154



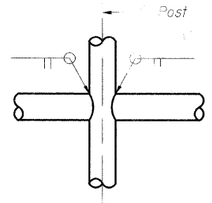
DETAIL - GROUND MOUNTED RAIL POST



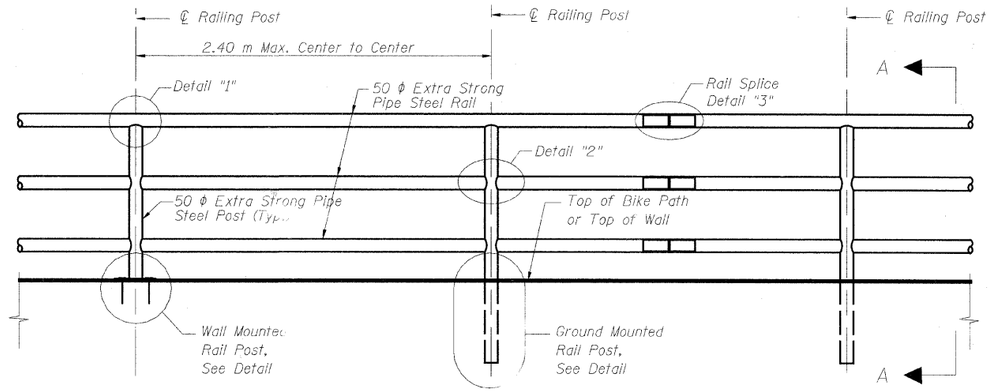
DETAIL - WALL MOUNTED RAIL POST



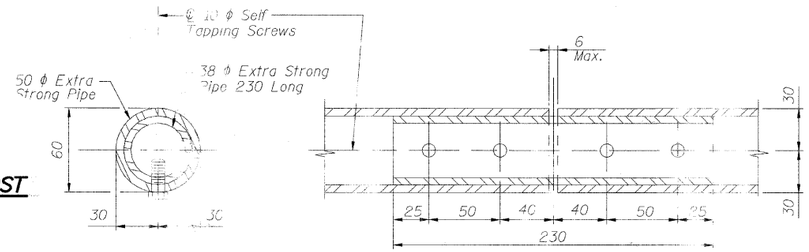
DETAIL 1



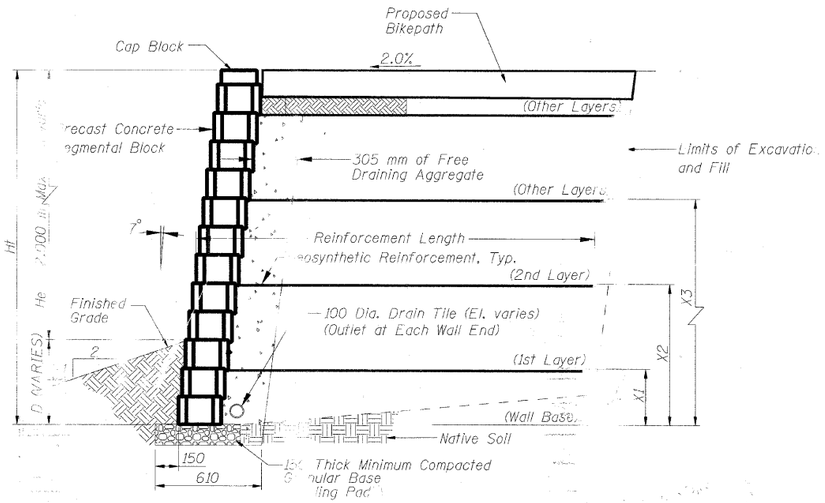
DETAIL 2



TYPICAL BICYCLE RAILING ELEVATION

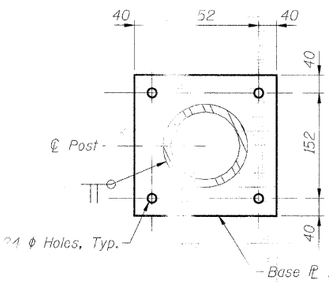


DETAIL 3 - RAIL SPLICE

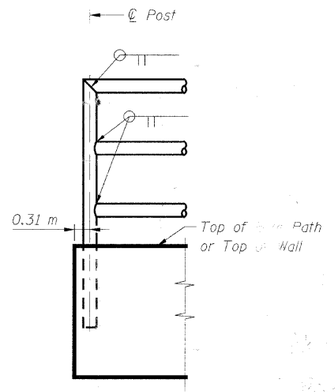


TYPICAL SECTION THROUGH SEGMENTAL CONCRETE BLOCK WALL

Note: Ht, 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 of 6.3 kN/Cu. M.
3. Design of 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 and 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 A500, Grade B, Structural Steel Tubing.
6. All other steel shapes and plates shall conform to the requirements of AASHTO M270M, Grade 345.
7. All posts, rail 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 longitudinal profile of bikepath.

SHEET 69 of S28

REVISIONS	
NAME	DATE

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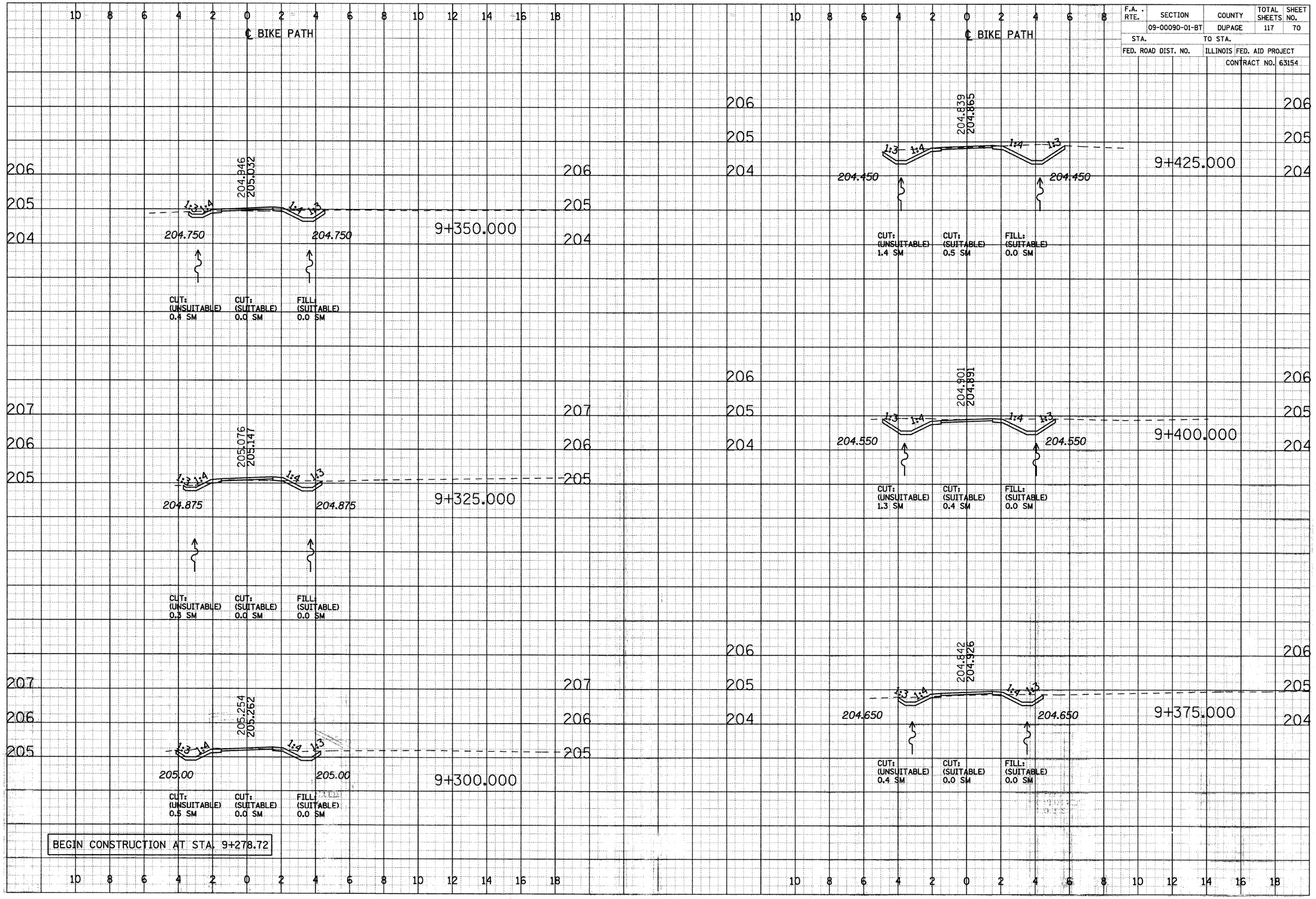
VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

TYPICAL SEGMENTAL CONCRETE BLOCK WALL DETAILS

DATE: 02/13/2009
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: GAT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

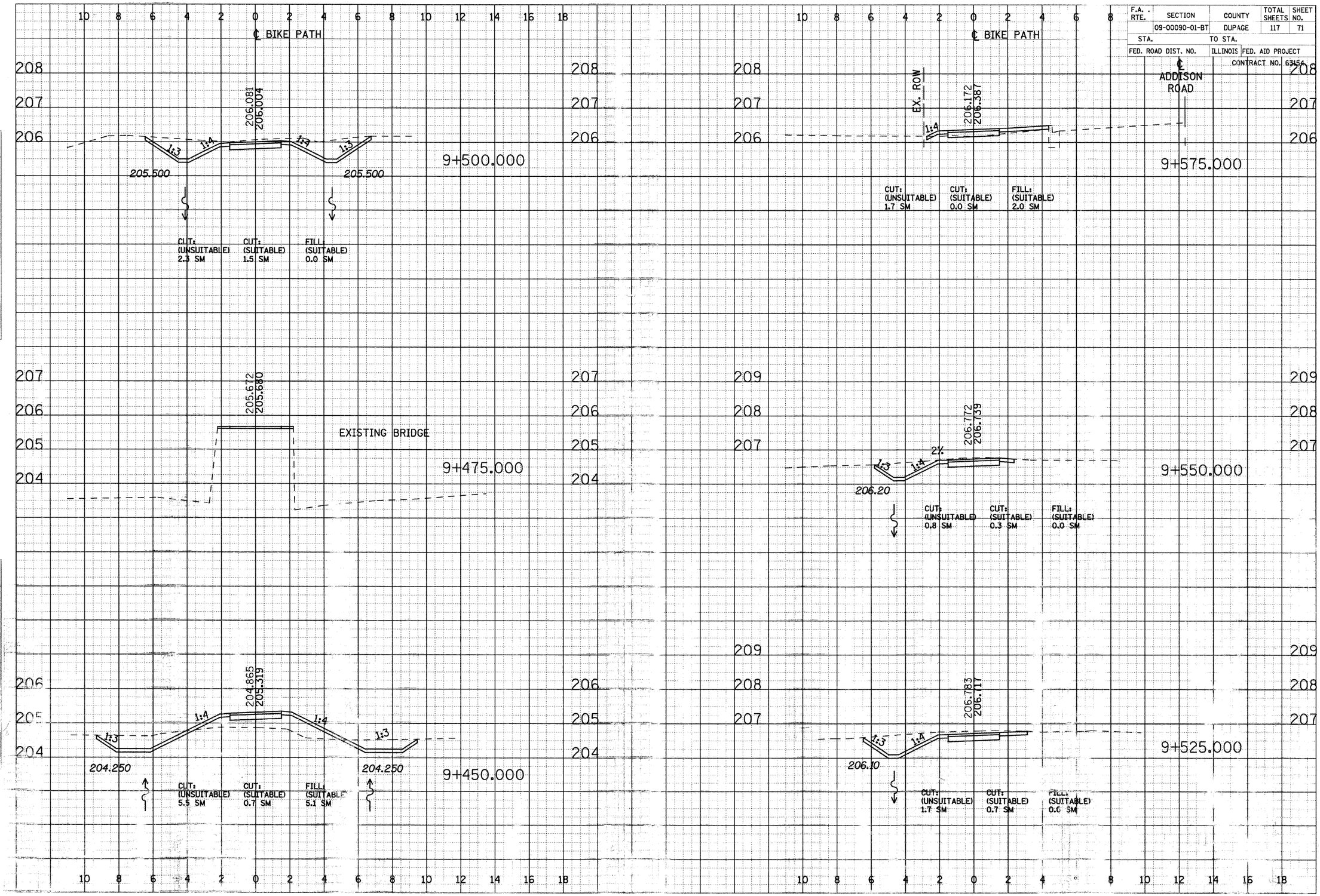


CROSS SECTIONS - NORTH DUPAGE

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. 63154	

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

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

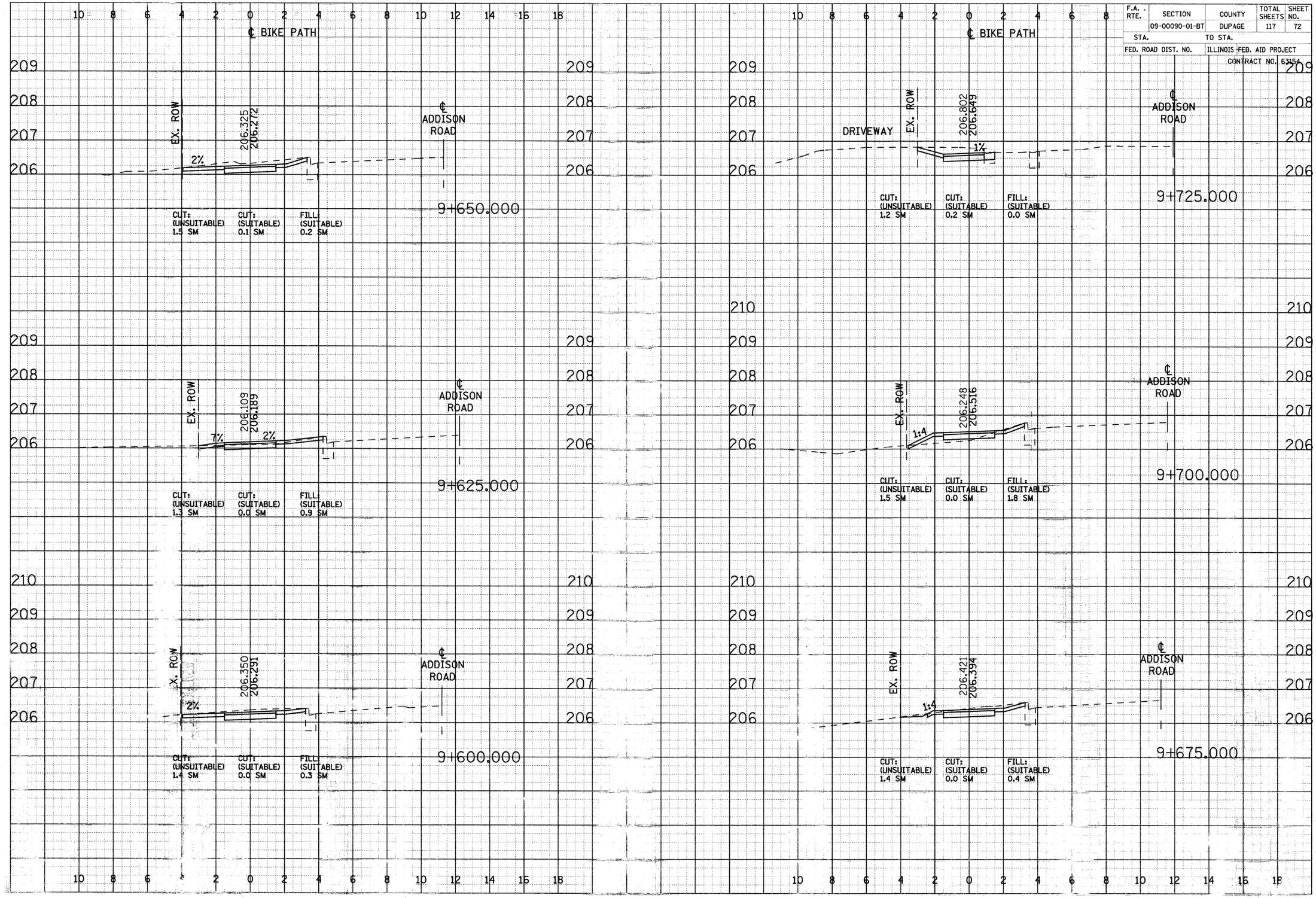


CROSS SECTIONS - NORTH DUPAGE

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. 63154		

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SURVEYED
PLOTTED
TYPED
AREAS
AREAS CHECKED

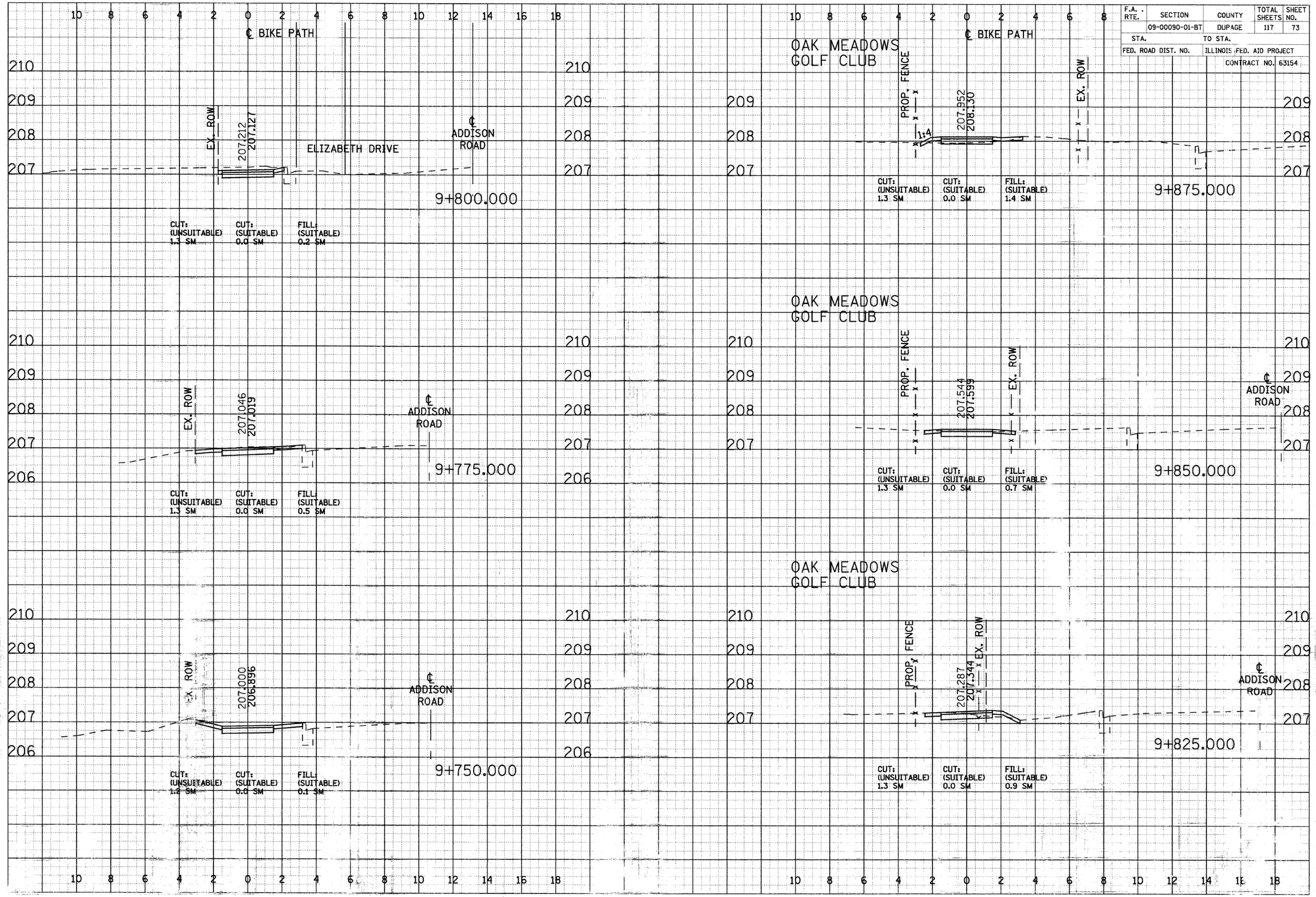
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AREAS
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CROSS SECTIONS - NORTH DUPAGE

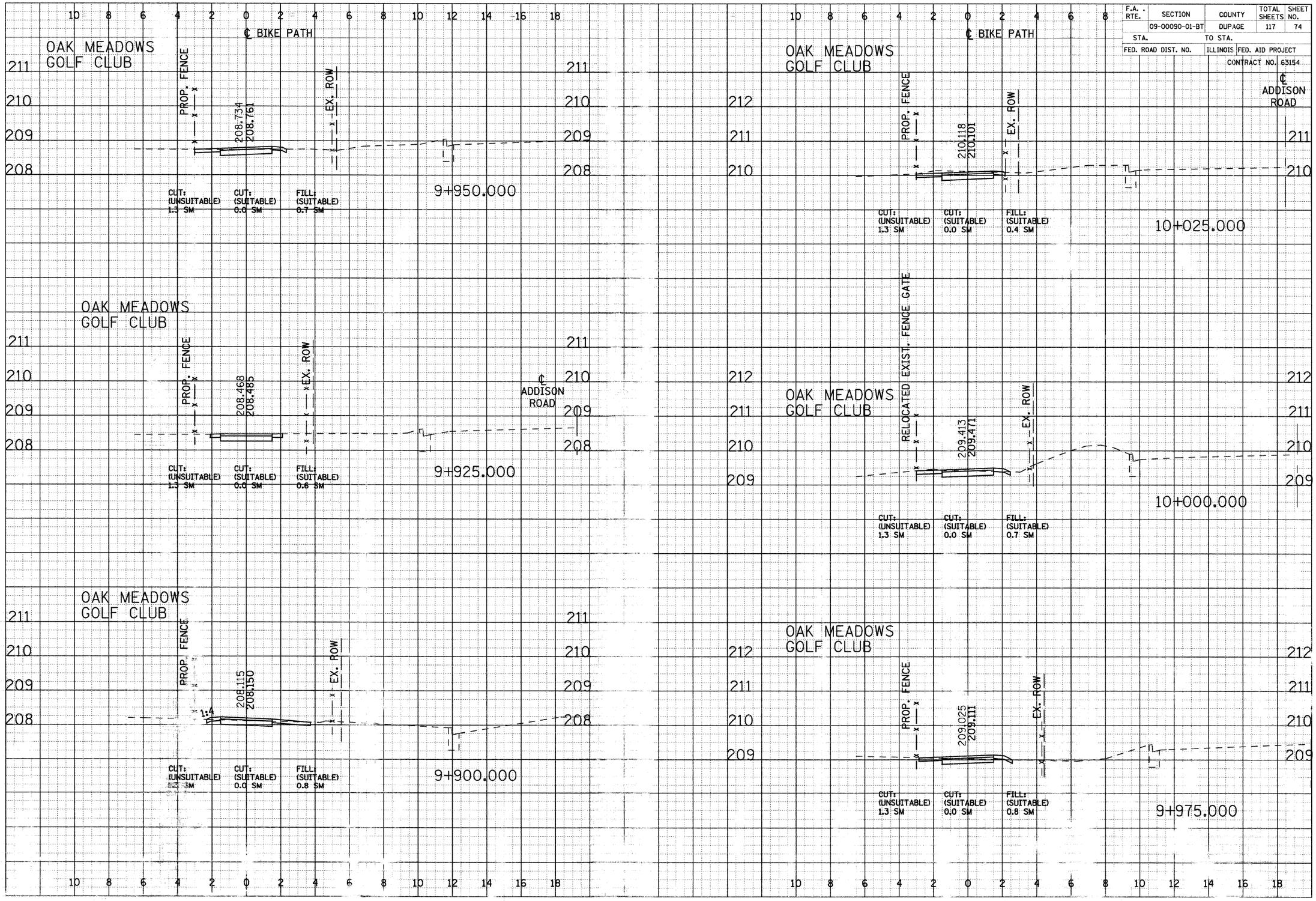
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	73
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
		CONTRACT NO. 63154		

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



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	74
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FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

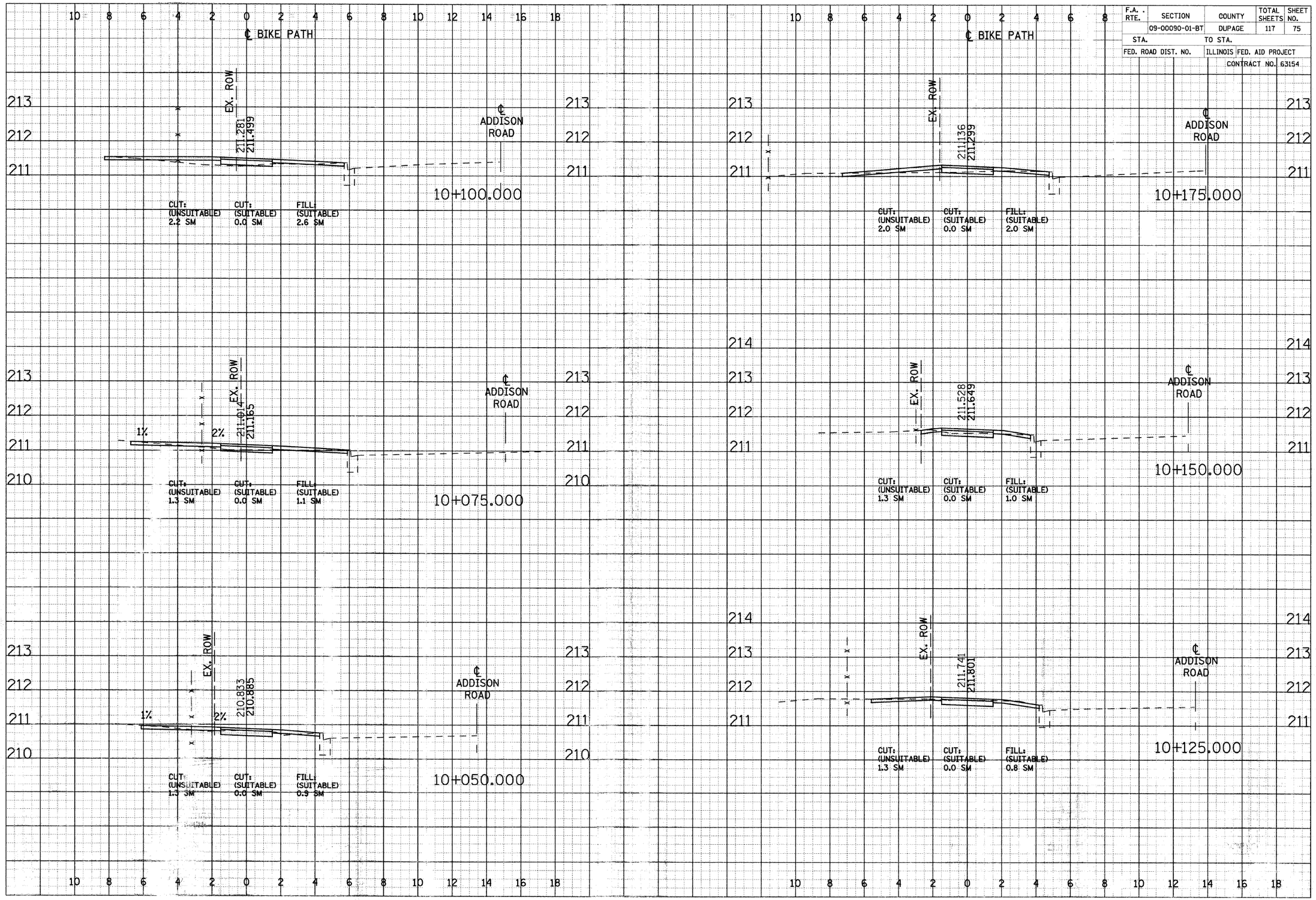


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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	76
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	CONTRACT NO. 63154			

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

℄ BIKE PATH

EX. ROW
209.950
210.000
℄ ADDISON ROAD
10+250.000
CUT: (UNSUITABLE) 1.3 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.7 SM

EX. ROW
210.476
210.575
℄ ADDISON ROAD
10+225.000
CUT: (UNSUITABLE) 1.8 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 1.6 SM

EX. ROW
210.859
210.950
℄ ADDISON ROAD
10+200.000
CUT: (UNSUITABLE) 1.3 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 1.0 SM

℄ BIKE PATH

EX. ROW
208.688
208.617
℄ ADDISON ROAD
10+350.000
CUT: (UNSUITABLE) 1.3 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.2 SM

EX. ROW
208.676
208.800
1:6
℄ ADDISON ROAD
10+325.000
CUT: (UNSUITABLE) 1.5 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 1.3 SM

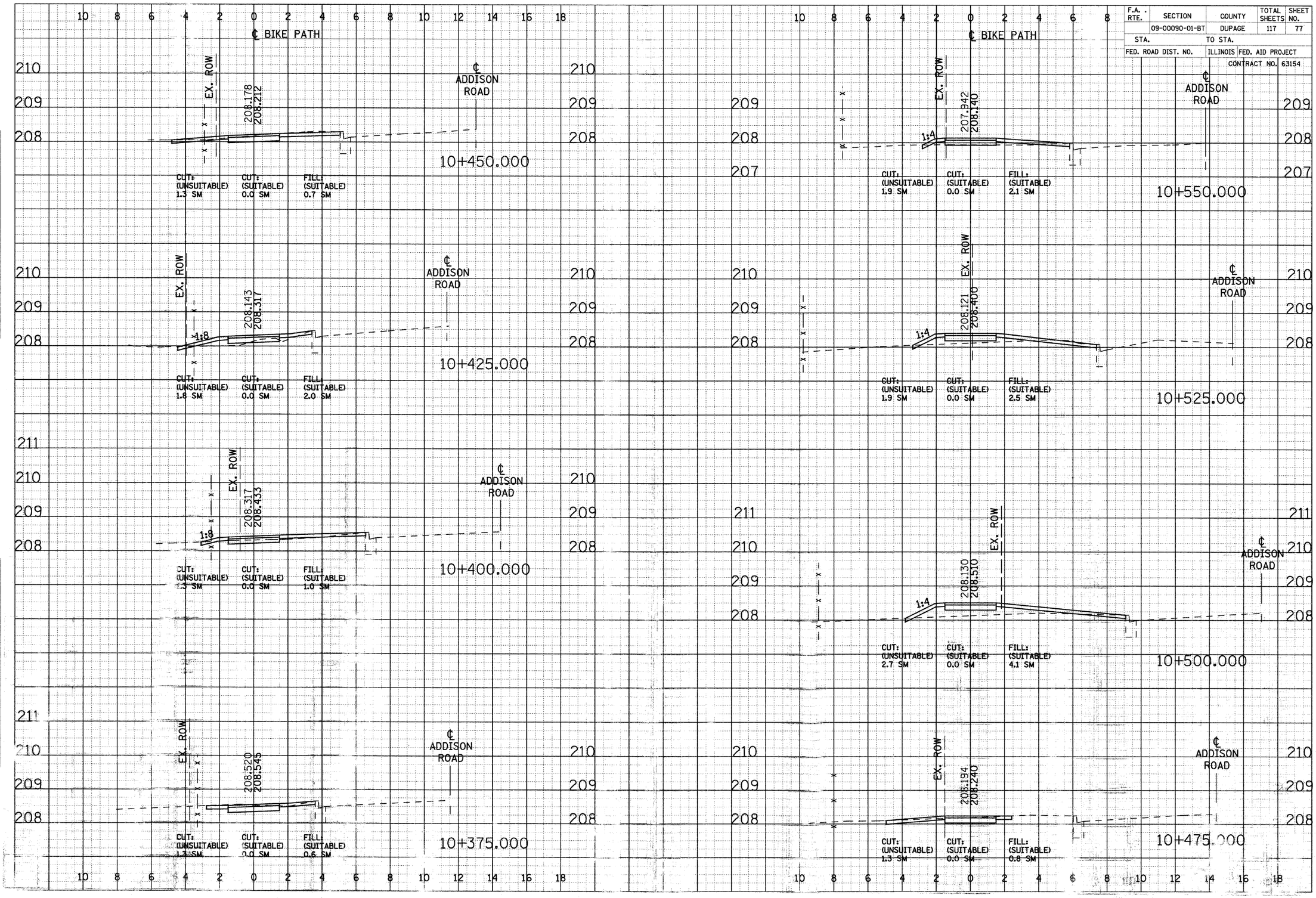
EX. ROW
208.934
209.100
℄ ADDISON ROAD
10+300.000
CUT: (UNSUITABLE) 1.8 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 2.0 SM

EX. ROW
209.419
209.430
℄ ADDISON ROAD
10+275.000
CUT: (UNSUITABLE) 1.3SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.6 SM

CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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



CROSS SECTIONS - NORTH PAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

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

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

℄ BIKE PATH

℄ ADDISON ROAD

209 208 207

EX. ROW

207.140 207.802

1:4 1:3

207.25 207.05

PROP. 300 mm RCP CULVERT

10+650.000

CUT: (UNSUITABLE) 2.0 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 4.9 SM

EX. ROW

207.156 207.439

1:4 1:3

10+625.000

CUT: (UNSUITABLE) 1.7 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 2.3 SM

EX. ROW

207.089 207.400

1:4

10+600.000

CUT (UNSUITABLE) 1.7 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 2.4 SM

EX. ROW

207.178 207.520

1:4

10+575.000

CUT: (UNSUITABLE) [illegible] | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 2.2 SM

10 8 6 4 2 0 2 4 6 8

℄ BIKE PATH

℄ ADDISON ROAD

209 208 207

EX. ROW

208.215 208.150

1:8

10+750.000

CUT: (UNSUITABLE) 1.4 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 0.2 SM

210 209 208

EX. ROW

208.436 208.452

10+725.000

CUT: (UNSUITABLE) 1.3 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 0.6 SM

EX. ROW

208.127 208.211

1:4

10+700.000

CUT: (UNSUITABLE) 1.3 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 0.8 SM

EX. ROW

207.730 207.926

1:4

10+675.000

CUT: (UNSUITABLE) 1.4 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 1.4 SM

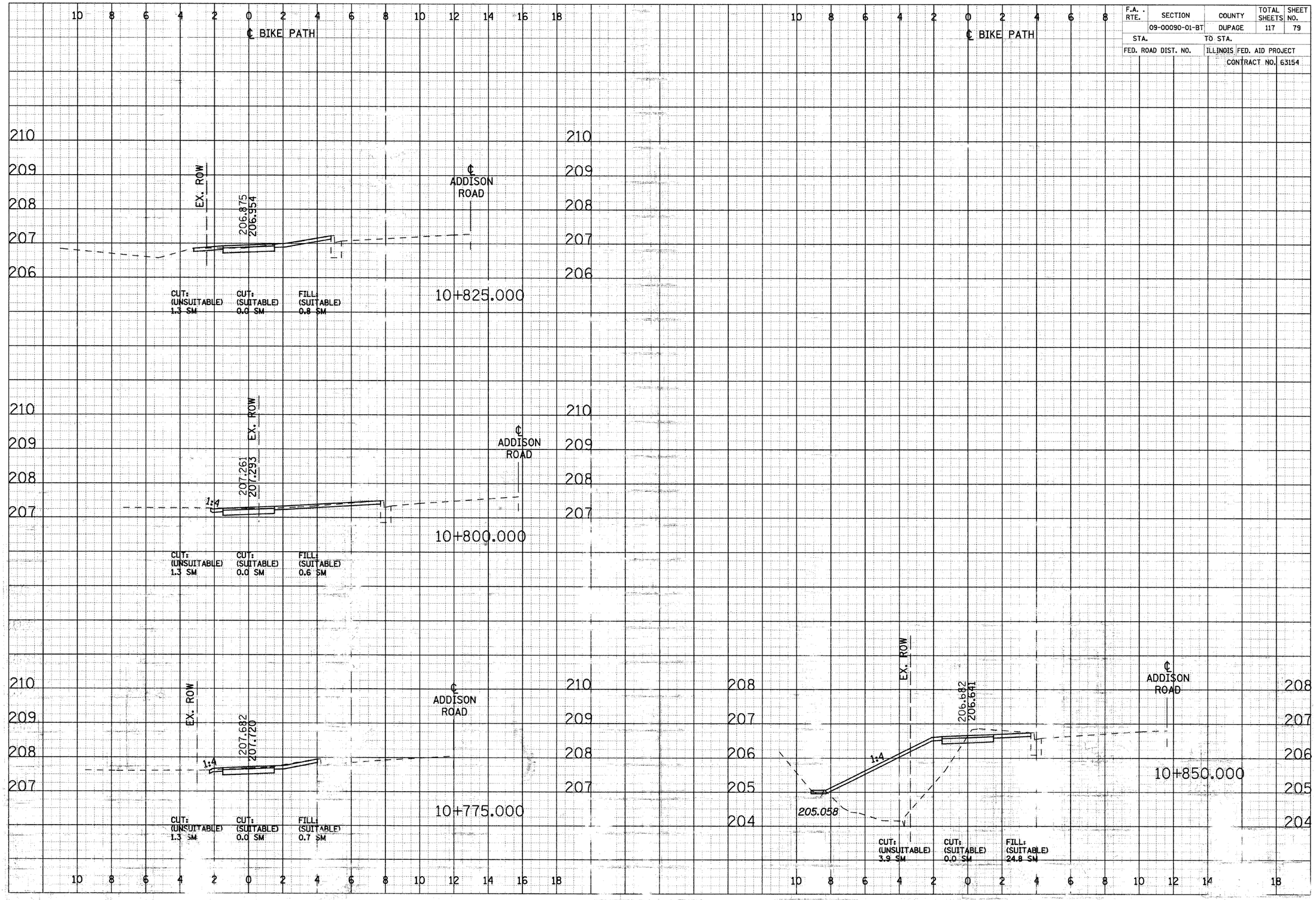
10 8 6 4 2 0 2 4 6 8 10 12 14 16 18

CROSS S - NORTH PAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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

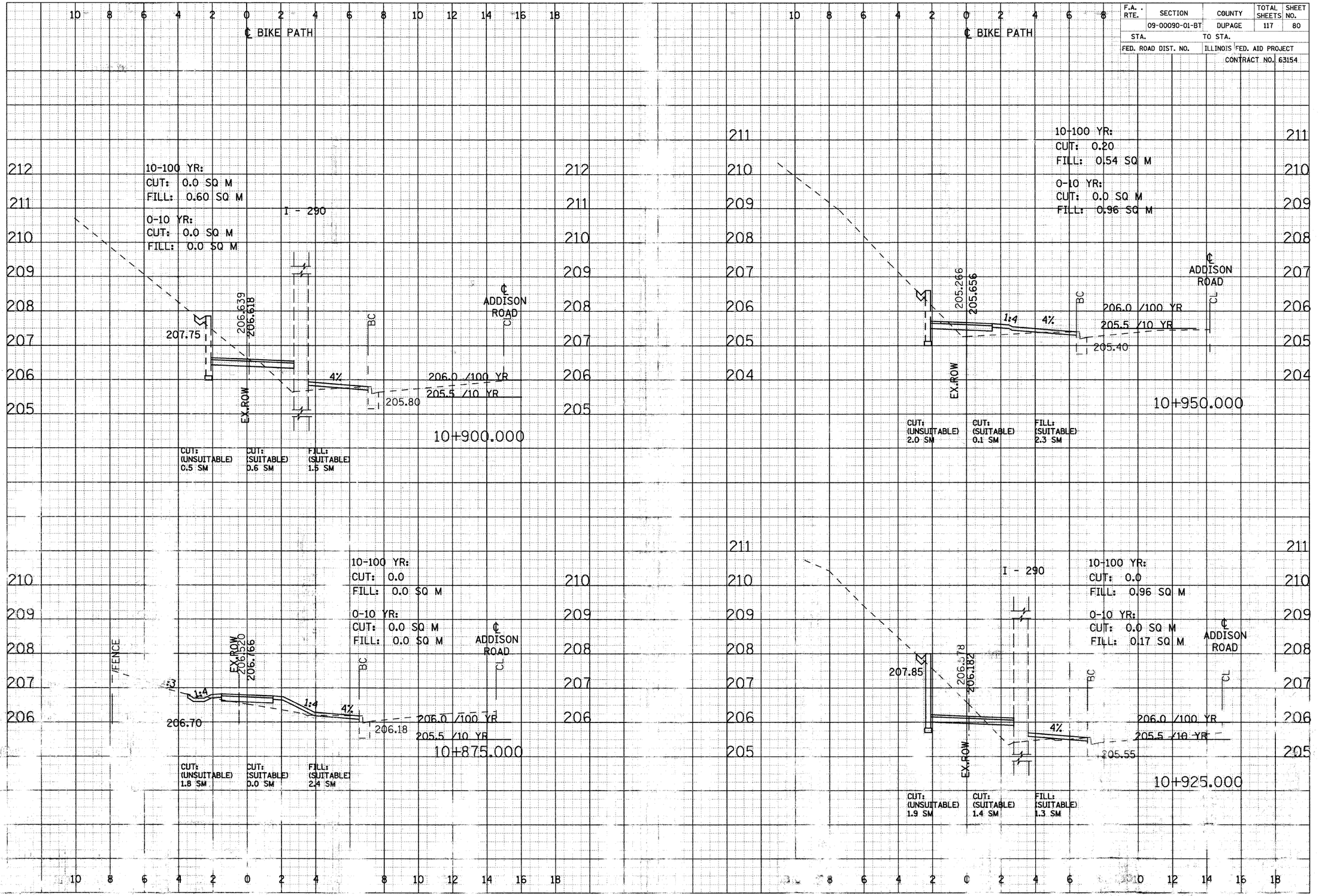
ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — CHECKED — AREAS CHECKED — BY — DATE



CROSS SECTIONS - NORTHBOUND DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	80
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 63154				

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

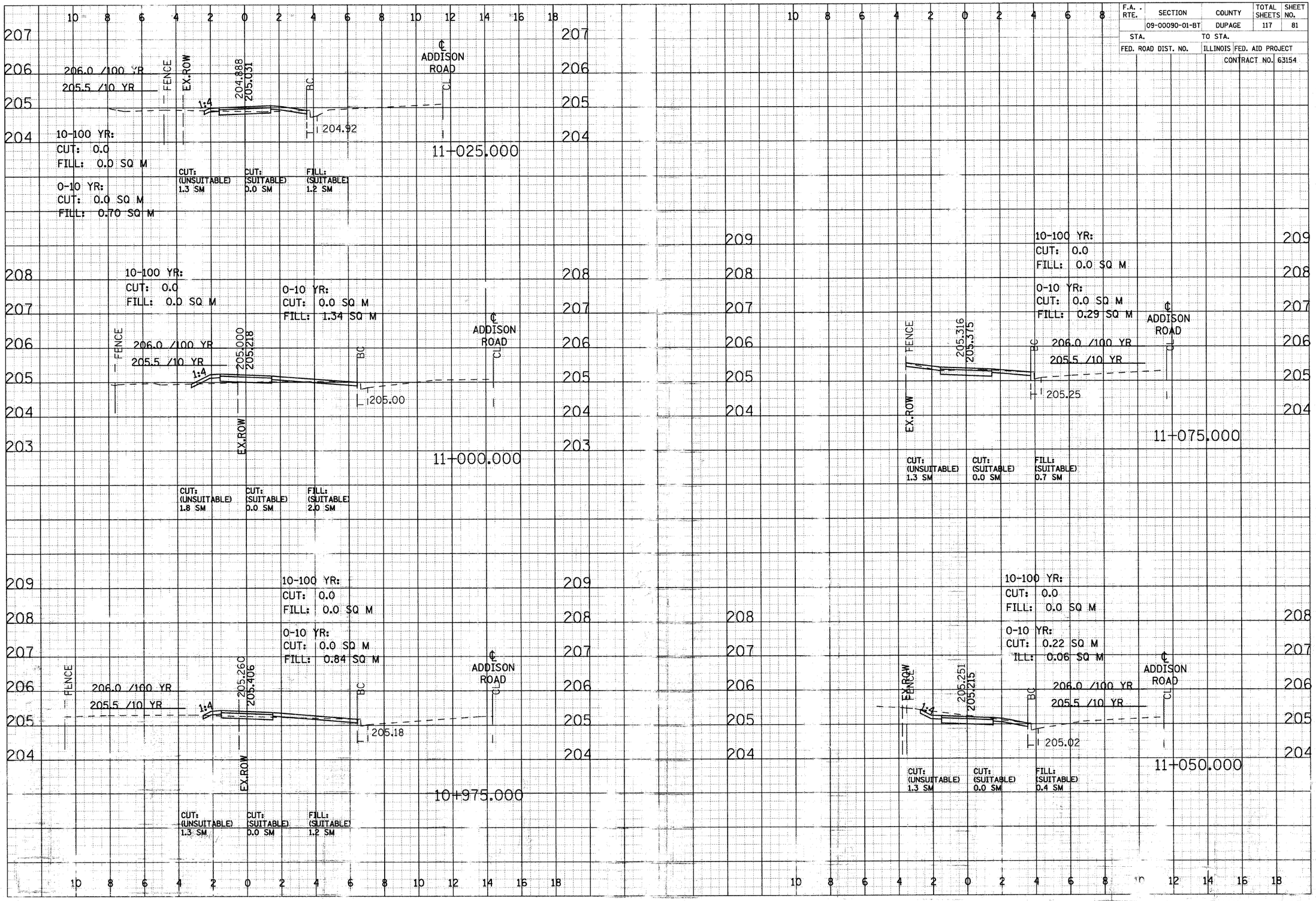


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

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

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

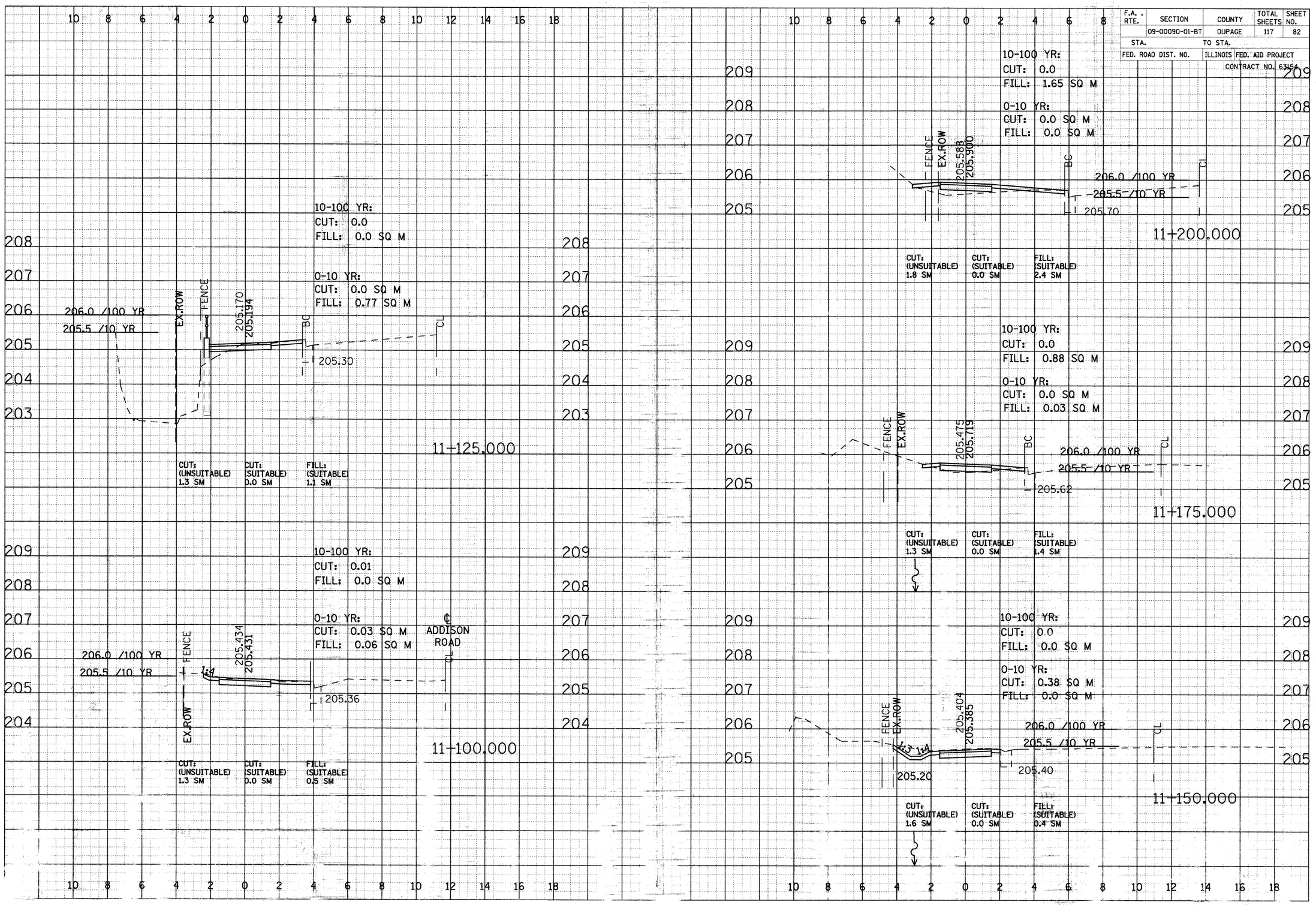


CROSS SECT - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

DATE	BY	
		SURVEYED
		PLOTTED
		DRAWN
		AREAS
		AREAS CHECKED

FINAL SURVEY
NOTE BOOK
NO.



ORIGINAL SURVEY	DATE
	BY
	SURVEYED
	PLOTTED
	DRAWN
	AREAS
	AREAS CHECKED

NOTE BOOK
NO.

CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	83
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 63464				

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

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

11+250.000

FENCE
EX.ROW
206.282
206.400
BC
CL
206.24
206.0 /100 YR
205.5 /10 YR
CUT: (UNSUITABLE) 1.3 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.9 SM

11+225.000

FENCE
EX.ROW
205.885
206.030
BC
CL
205.86
206.0 /100 YR
205.5 /10 YR
CUT: (UNSUITABLE) 1.5 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.9 SM

0-10 YR:
CUT: 0.0 SQ M
FILL: 0.0 SQ M

10-100 YR:
CUT: 0.17
FILL: 0.28 SQ M

11+325.000

DRIVEWAY
206.960
206.959
CL
206.75
206.0 /100 YR
205.5 /10 YR
CUT: (UNSUITABLE) 0.0 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.0 SM

11+300.000

FENCE
EX.ROW
206.867
206.891
BC
CL
1:4
206.80
206.0 /100 YR
205.5 /10 YR
CUT: (UNSUITABLE) 1.6 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.6 SM

11+275.000

FENCE
EX.ROW
206.614
206.758
BC
CL
206.60
206.0 /100 YR
205.5 /10 YR
CUT: (UNSUITABLE) 1.3 SM
CUT: (SUITABLE) 0.0 SM
FIL (SUITABLE) 1.0 SM

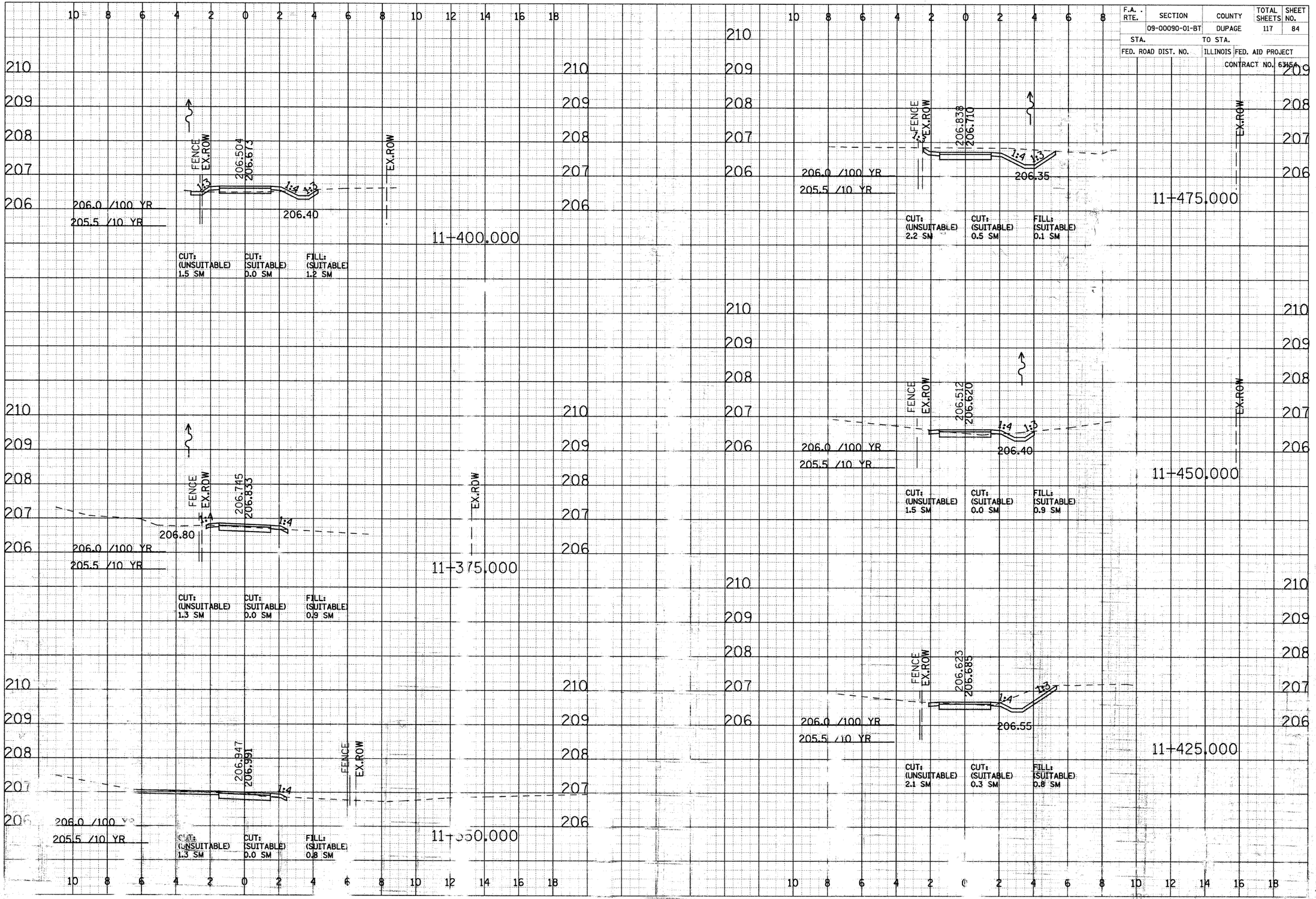
CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 63154

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

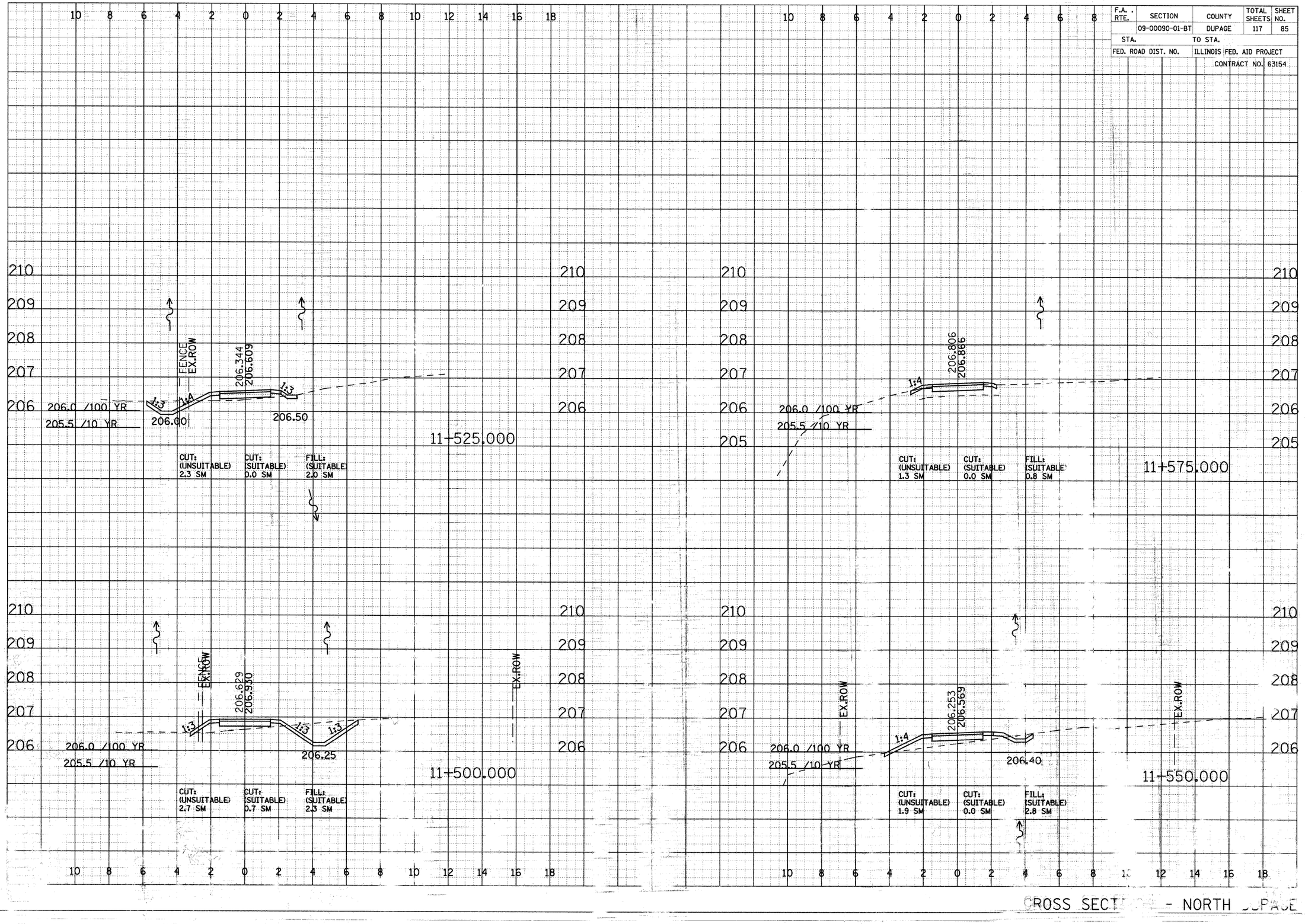
ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — PROFILES — AREAS — AREAS CHECKED



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

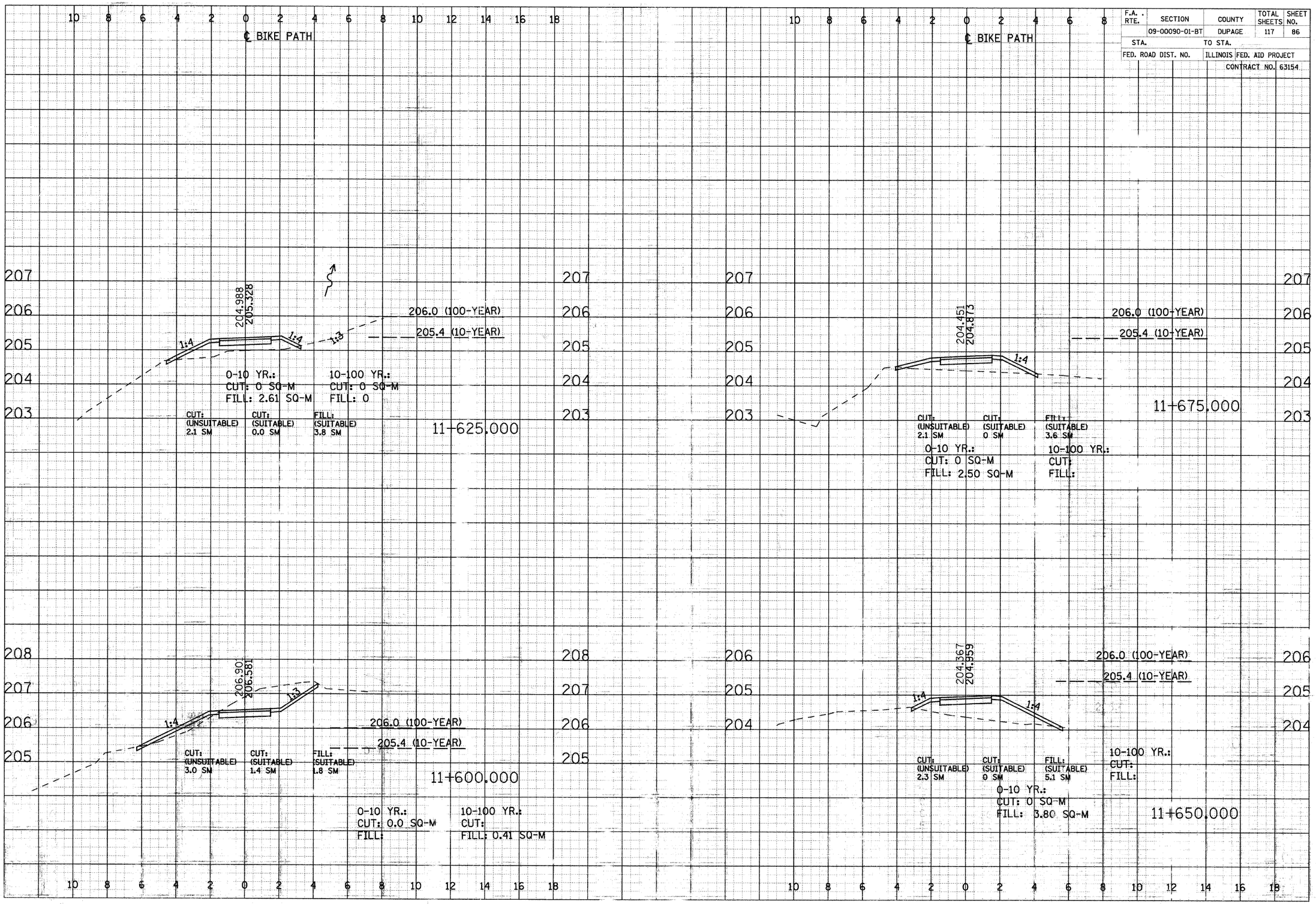


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	86
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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

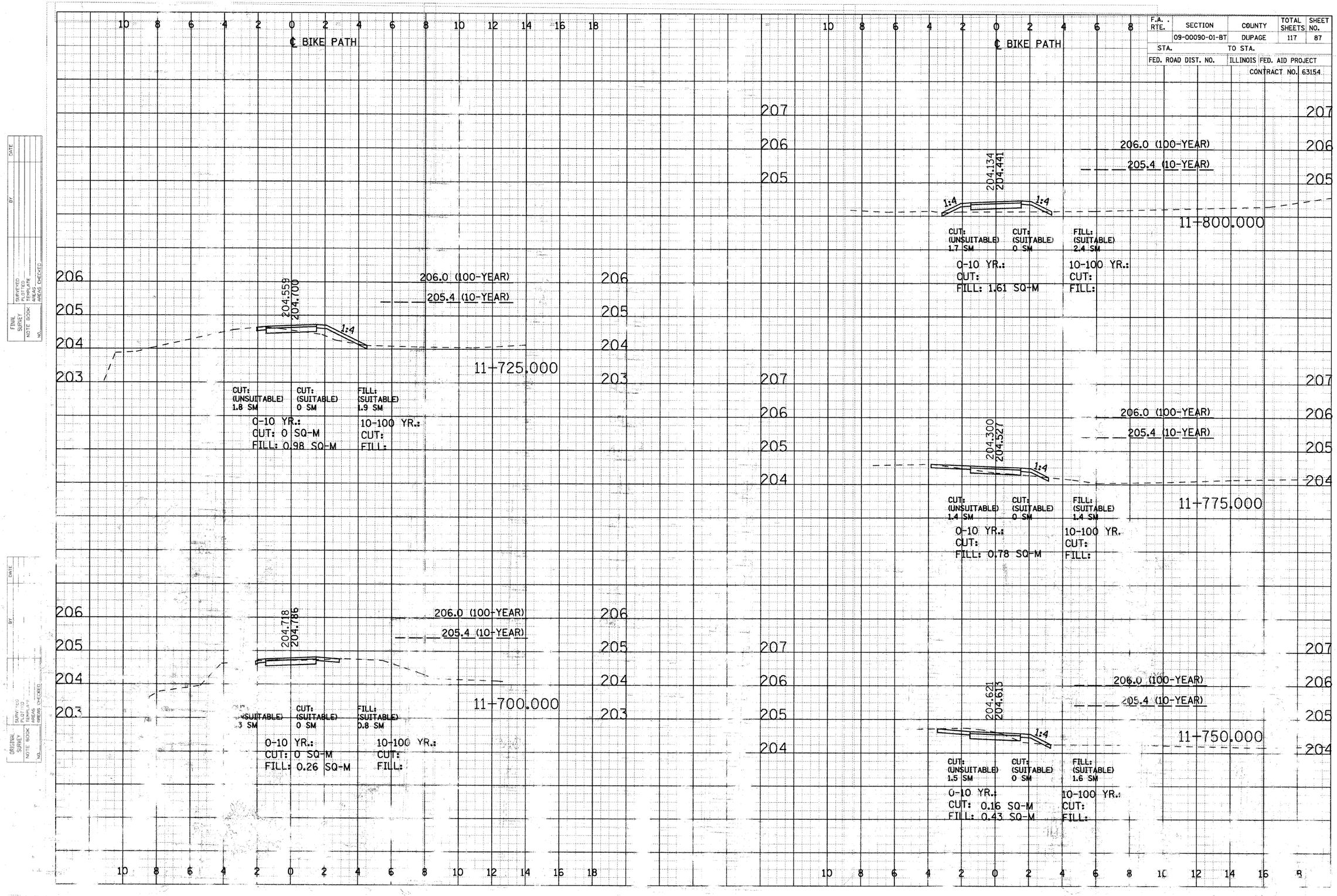


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	87
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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



CROSS SECTIONS - NORTH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

FINAL SURVEY NOTE BOOK | SURVEYED | PLOTTED | PROFILE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY NOTE BOOK | SURVEYED | PLOTTED | PROFILE | AREAS | BY | DATE

℄ BIKE PATH

206
205
204

206.0 (100-YEAR)
205.4 (10-YEAR)

EXIST. FENCE

204.081
204.181

1:4 1:4 1:3

204.10

11+875.000

0-10 YR.:
CUT: 0.94 SQ-M
FILL: 0.44 SQ-M

10-100 YR.:
CUT:
FILL:

CUT: (UNSUITABLE) 2.3 SM
CUT: (SUITABLE) 0.2 SM
FILL: (SUITABLE) 1.0 SM

℄ BIKE PATH

206
205
204

206.0 (100-YEAR)
205.4 (10-YEAR)

203.873
204.548

203.82 203.85

11+935.000

PROP. 350 mm CMP CULVERT

CUT: (UNSUITABLE) 0.0 SM
CUT: (SUITABLE) 0 SM
FILL: (SUITABLE) 0.0 SM

206
205
204

206.0 (100- EAR)
205.4 (10-YEAR)

EXIST. FENCE

204.169
204.268

1:4 1:4 1:3

204.20

11+850.000

CUT: (UNSUITABLE) 4 SM
CUT: (SUITABLE) 0.3 SM
FILL: (SUITABLE) 0.9 SM

0-10 YR.:
CUT: 1.11 SQ-M
FILL: .39 SQ-M

10-100 YR.:
CUT:
FILL:

206
205
204
203

206.0 (100-YEAR)
205.4 (10-YEAR)

203.888
204.449

1:4 1:4

203.86 203.90

11+925.000

CUT: (UNSUITABLE) .9 SM
CUT: (SUITABLE) 0 SM
FILL: (SUITABLE) 4.5 SM

0-10 YR.:
CUT: 1.91 SQ-M
FILL: 3.38 SQ-M

10-100 YR.:
CUT:
FILL:

207
206
205
204

206.0 (100+ EAR)
205.4 (10- EAR)

EXIST. FENCE

204.140
204.354

1:4 1:4

204.30

11+825 000

CUT: (UNSUITABLE) 1.9 SM
CUT: (SUITABLE) 0 SM
FILL: (SUITA 1.8 Sm

0-10 YR.:
CUT: .38 SQ-M
FILL: .19 SQ-M

10-100 YR.:
CUT:
FILL:

206
205
204
203

206.0 (10 AR)
205.4 (10-YEAR)

EXIST. FENCE

204.038
204.095

1:3

204.00

11+900.000

CUT: (UNSUITABLE) 4.3 SM
CUT: (SUITABLE) 0.5 SM
FILL: (SUITABLE) 0.8 SM

0-10 YR.:
CUT: 2.58 SQ-M
FILL: 0.27 SQ-M

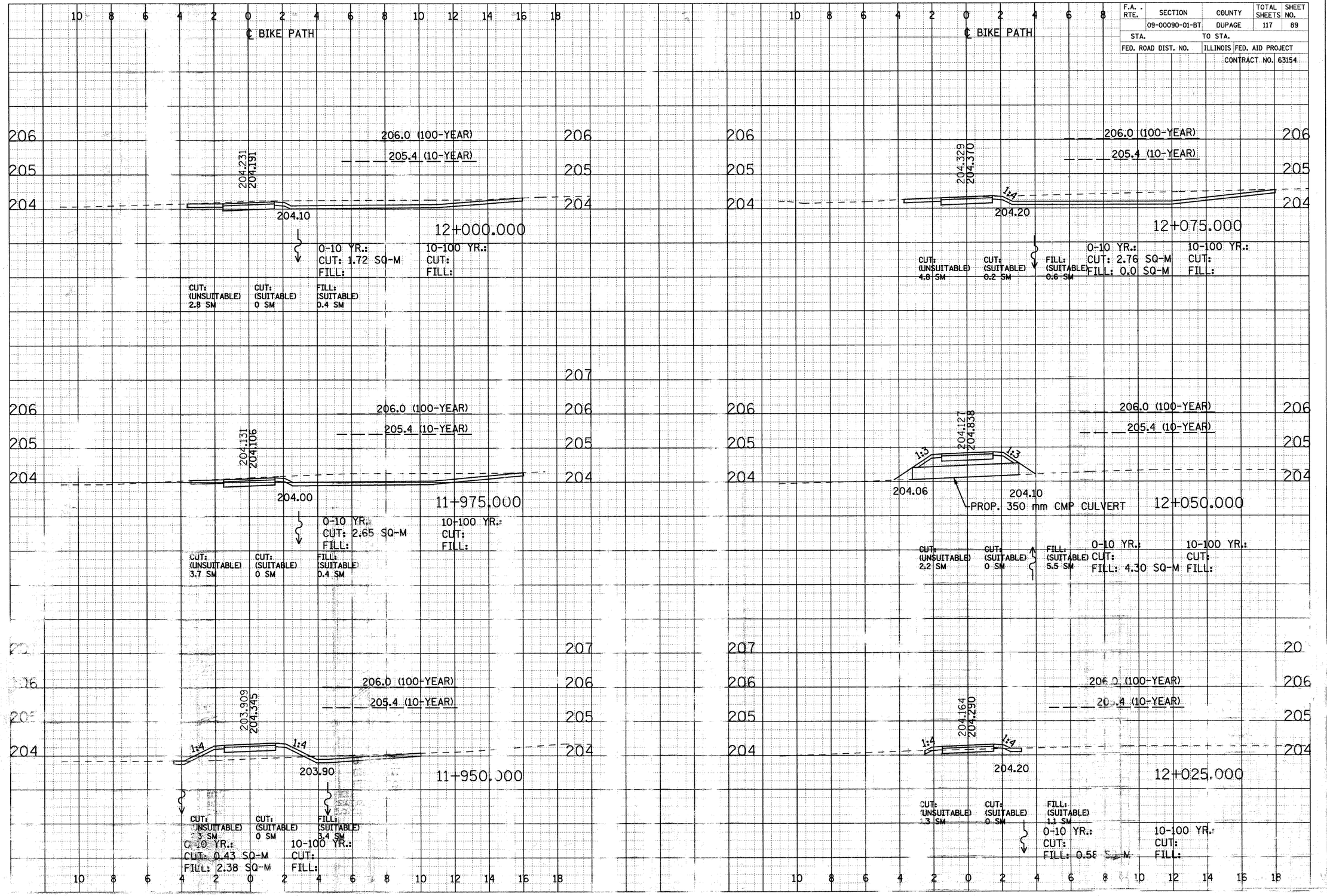
10-100 YR.:
CUT:
FILL

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

SECTION - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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



CROSS SECTIONS - NORTH FRONTAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	90
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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

℄ BIKE PATH

206.0 (100-YEAR)
205.4 (10-YEAR)
204.252
204.600
1:4
1:4
204.75

0-10 YR.:
CUT: 0.16 SQ-M
FILL: 1.90 SQ-M

10-100 YR.:
CUT: 0.0 SQ-M
FILL:

CUT: (UNSUITABLE) 2.2 SM
CUT: (SUITABLE) 0 SM
FILL: (SUITABLE) 4.9 SM

12+125.000

206.0 (100-YEAR)
205.4 (10-YEAR)
204.173
204.565
1:4
1:4
204.46

0-10 YR.:
CUT: 1.73 SQ-M
FILL: 2.12 SQ-M

10-100 YR.:
CUT: 0.30 SQ-M
FILL:

CUT: (UNSUITABLE) 3.3 SM
CUT: (SUITABLE) 0.9 SM

12+100.000

℄ BIKE PATH

206.0 (100-YEAR)
205.4 (10-YEAR)
203.943
204.850
1:4
1:4
204.30

0-10 YR.:
CUT: 0.0 SQ-M
FILL: 4.19 SQ-M

10-100 YR.:
CUT: 0.0 SQ-M
FILL:

CUT: (UNSUITABLE) 2.3 SM
CUT: (SUITABLE) 1.4 SM
FILL: (SUITABLE) 5.4 SM

12+175.000

206.0 (100-YEAR)
205.4 (10-YEAR)
206.498
205.662
1:2
1:4

0-10 YR.:
CUT: 0 SQ-M
FILL: 1.65 SQ M

10-100 YR.:
CUT: 1.30 SQ-M
FILL: 0.11 SQ M

CUT: (UNSUITABLE) 3.8 SM
CUT: (SUITABLE) 3.9 SM
FILL: (SUITABLE) 3.1 SM

12+150.000

ADDISON
COMMUNITY PARK
EAST

CROSS SECTIONS - NORTH PAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	91
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

12+250.000

℄ BIKE PATH

206.0 (100-YEAR)

205.4 (10-YEAR)

EX.ROW

204.721
204.837

1:4 1:4 1:3

204.60

0-10 YR.:
CUT: 1.73 SQ-M
FILL: 0.53 SQ-M

CUT: (UNSUITABLE) 2.9 SM
CUT: (SUITABLE) 0.7 SM
FILL: (SUITABLE) 1.2 SM

10-100 YR.:
CUT:
FILL:

12+225.000

℄ BIKE PATH

206.0 (100-YEAR)

205.4 (10-YEAR)

EX.ROW

204.363
204.567

1:4 1:4 1:3

204.40

0-10 YR.:
CUT: 1.36 SQ-M
FILL: 1.06 SQ-M

CUT: (UNSUITABLE) 3.3 SM
CUT: (SUITABLE) 0.6 SM
FILL: (SUITABLE) 1.9 SM

10-100 YR.:
CUT:
FILL:

12+200.000

OAK ST.

206.0 (100-YEAR)

205.4 (10-YEAR)

EX. PAV.

204.484
205.044

1:4 1:4 1:3

204.30

0-10 YR.:
CUT: 1.72 SQ-M
FILL: 6.7 SQ-M

CUT: (UNSUITABLE) 4.9 SM
CUT: (SUITABLE) 0.8 SM
FILL: (SUITABLE) 8.8 SM

10-100 YR.:
CUT:
FILL:

12+300.000

℄ BIKE PATH

206.0 (100-YEAR)

205.4 (10-YEAR)

EX.ROW

203.974
204.697

1:4 1:4

204.50 204.05

0-10 YR.:
CUT: 0.45 SQ-M
FILL: 3.36 SQ-M

CUT: (UNSUITABLE) 2.2 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 4.5 SM

10-100 YR.:
CUT:
FILL:

12+275.000

206.0 (100-YEAR)

205.4 (10-YEAR)

EX.ROW

205.048
205.182

1:4 1:4

204.75 204.7

0-10 YR.:
CUT: 0.96 SQ-M
FILL: 0.87 SQ-M

CUT: (UNSUITABLE) 2.8 SM
CUT: (SUITABLE) 0.3 SM
FILL: (SUITABLE) 1.7 SM

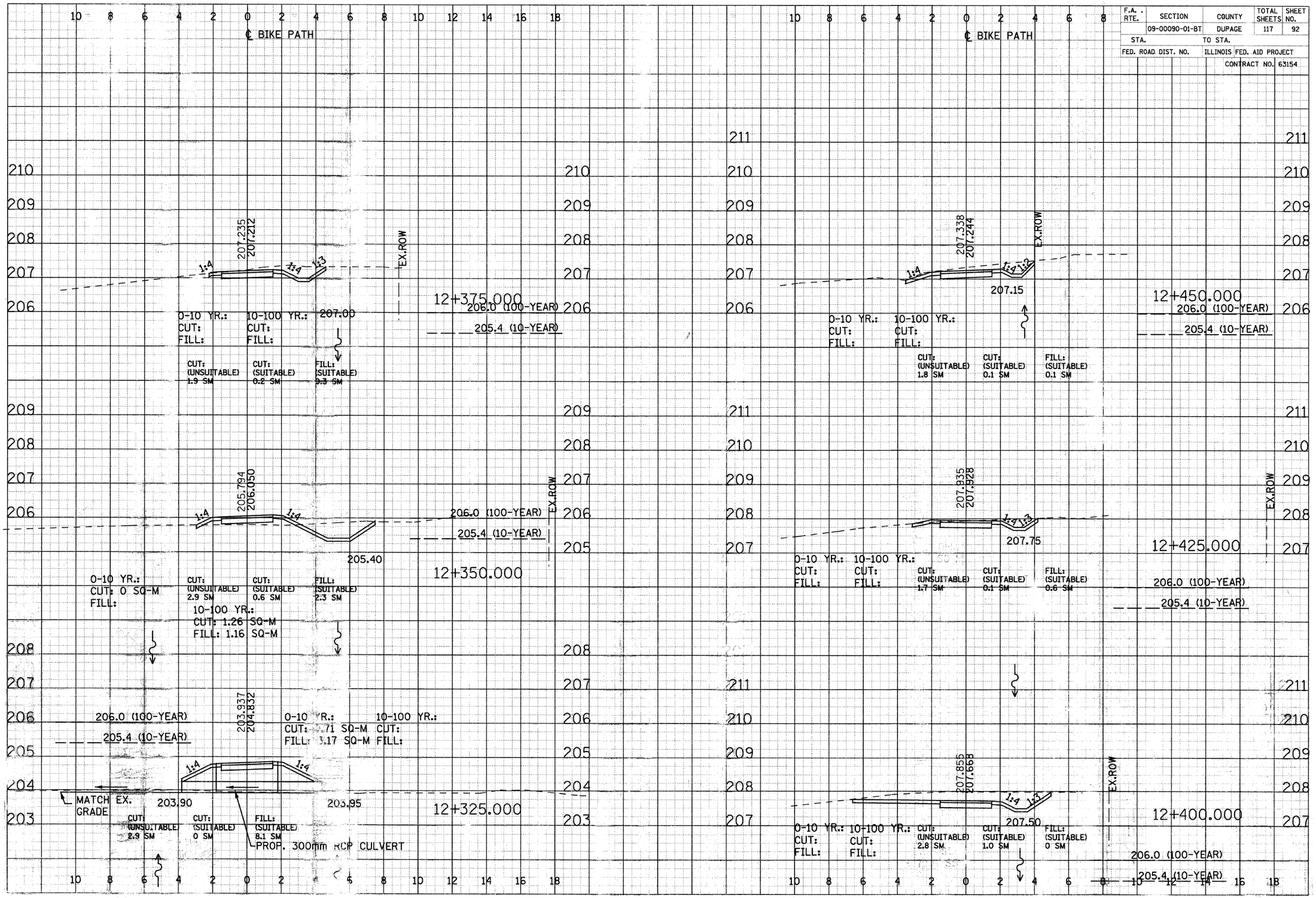
10-100 YR.:
CUT:
FILL:

CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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

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



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	93
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

℄ BIKE PATH

202.944
206.014

"BRIDGE"

EX.ROW

203.00

12+525.000

205.463
205.812

EX.ROW

206.0 (100-YEAR)
205.4 (10-YEAR)

1:4 1:3 1:4 1:3

204.50

205.00

0-10 YR.:
CUT: 6.15 SQ-M
FILL:

10-100 YR.:
CUT: 1.33 SQ-M
FILL: 1.87 SQ-M

CUT: (UNSUITABLE) 7.3 SM
CUT: (SUITABLE) 4.2 SM
FILL: (SUITABLE) 3.1 SM

12+500.000

205.831
206.035

206.0 (100-YEAR)
205.4 (10-YEAR)

1:3 1:4 1:4 1:3

205.00

205.50

0-10 YR.:
CUT: 2.80 SQ-M
FILL:

CUT: (UNSUITABLE) 6.5 SM
CUT: (SUITABLE) 3.2 SM
FILL: (SUITABLE) 9 SM

10-100 YR.:
CUT: 3.55 SQ-M
FILL: 0.72 SQ-M

12+475.000

℄ BIKE PATH

203.665
203.677

1:4 1:4

203.30 203.30

CUT: (UNSUITABLE) 2.9 SM
CUT: (SUITABLE) 0.5 SM
FILL: (SUITABLE) 0.7 SM

12+600.000

205.9 (100-YEAR)
205.3 (10-YEAR)

0-10 YR.:
CUT: 1.41 SQ-M
FILL: 0.08 SQ-M

10-100 YR.:
CUT:
FILL:

203.614
204.311

1:4 1:4 1:4

203.20 203.20

0-10 YR.:
CUT: 1.58 SQ-M
FILL: 3.69 SQ-M

10-100 YR.:
CUT:
FILL:

CUT: (UNSUITABLE) 1.6 SM
CUT: (SUITABLE) 0.5 SM
FILL: (SUITABLE) 3.4 SM

12+575.000

203.865
205.561

205.9 (100-YEAR)
205.3 (10-YEAR)

1:3 1:4 1:4

203.10 203.10

0-10 YR.:
CUT: 3.57 SQ-M
FILL: 7.06 SQ-M

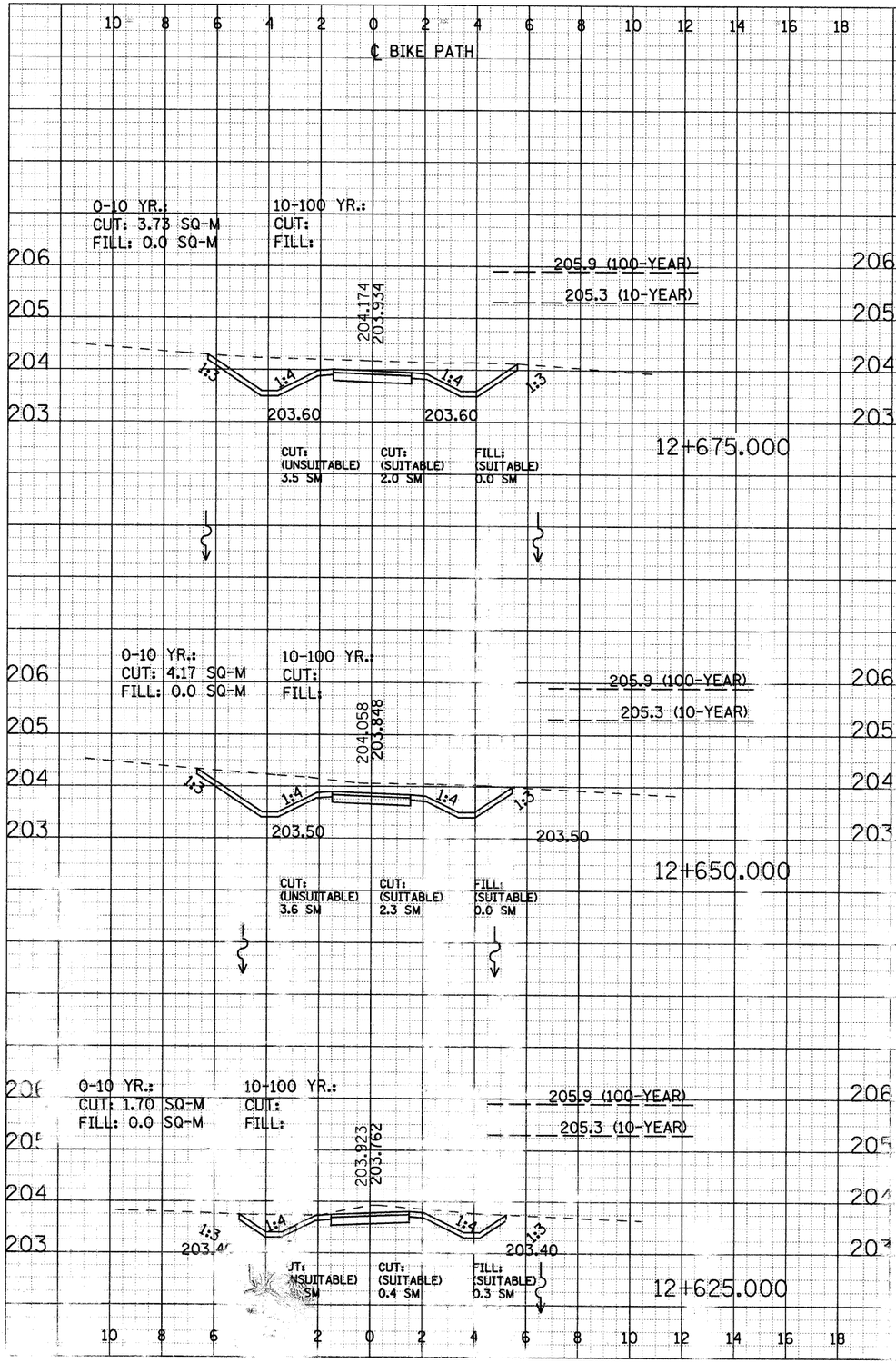
10-100 YR.:
CUT:
FILL: 1.51 SQ-M

CUT: (UNSUITABLE) 2.7 SM
CUT: (SUITABLE) 1.8 SM
FILL: (SUITABLE) 7.7 SM

12+550.000

CROSS SECTIONS - NORTH DUPAGE

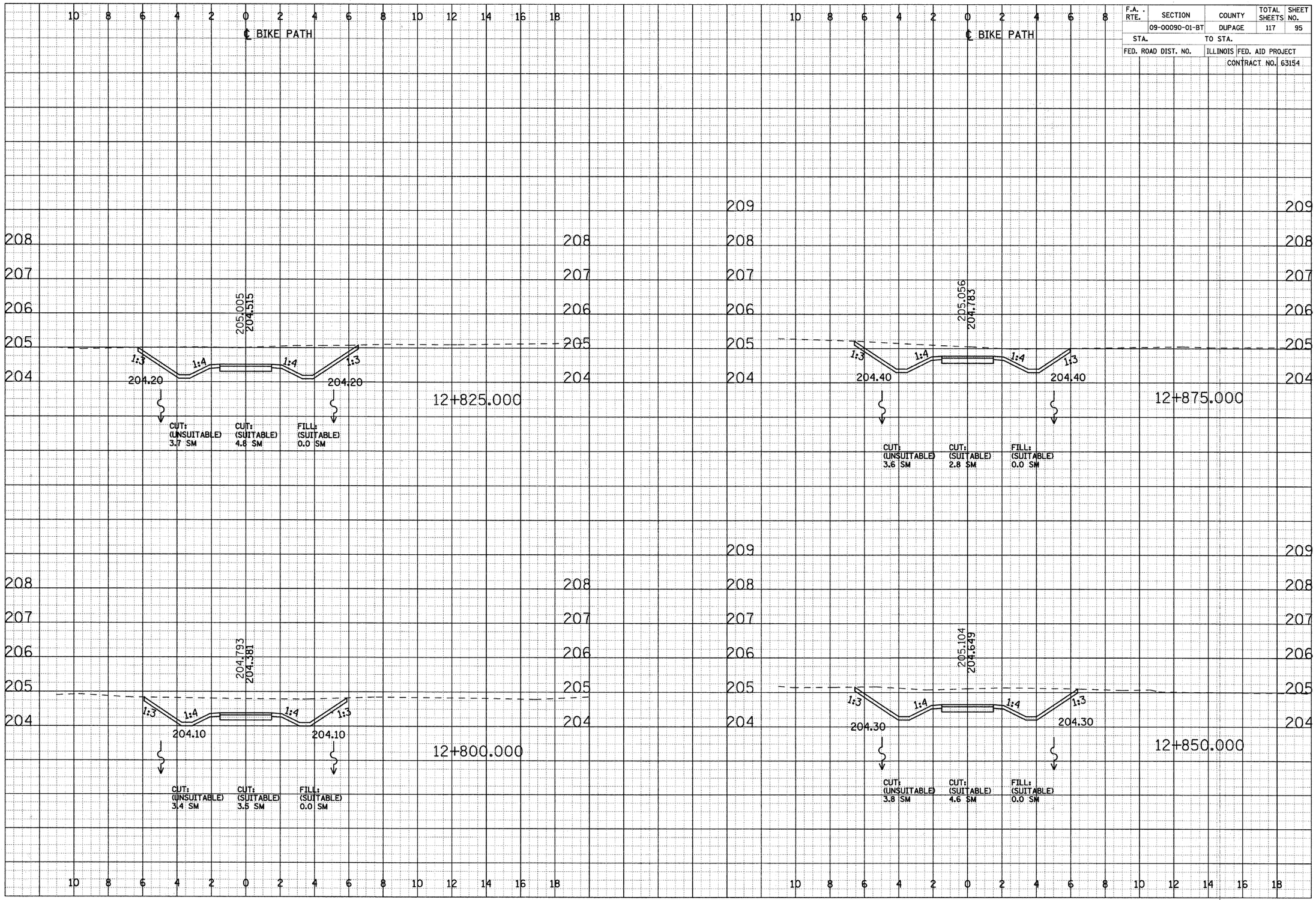
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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

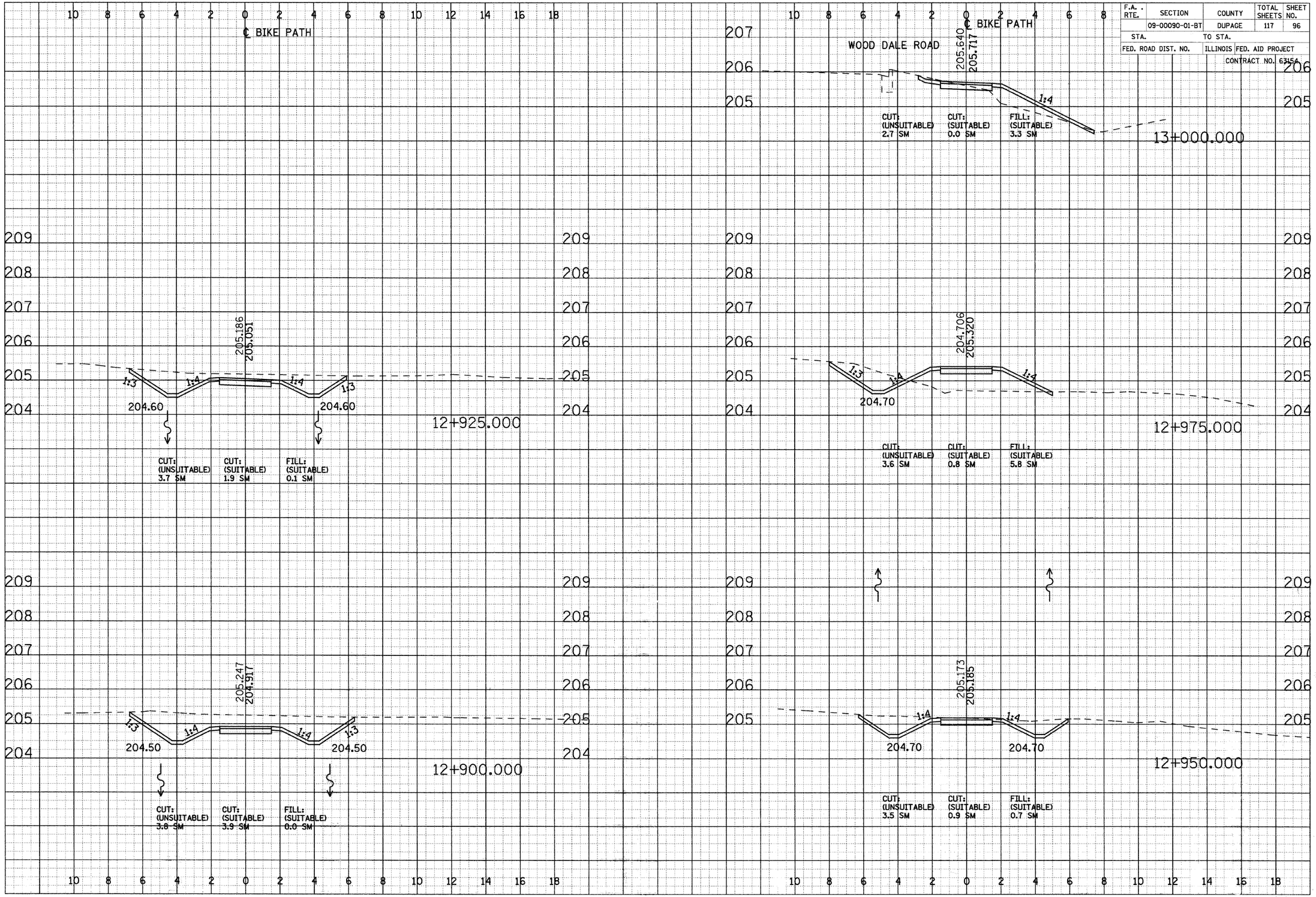


ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
PROFILE
AREAS
AREAS CHECKED
BY
DATE

CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	96
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	97
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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

WOOD DALE ROAD

℄ BIKE PATH

206.409
206.428

13+075.000

CUT: (UNSUITABLE) 1.1 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.3 SM

WOOD DALE ROAD

206.278
206.224

SALT CREEK

EXISTING HEADWALL

13+050.000

CUT: (UNSUITABLE) 1.1 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.2 SM

206.015
206.030

SALT CREEK

EXISTING HEADWALL

13+025.000

CUT: (UNSUITABLE) 1.1 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.4 SM

LAKE STREET

℄ BIKE PATH

206.344
206.300

13+150.000

SALT CREEK

EXISTING HEADWALL

CUT: (UNSUITABLE) 1.3 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 0.5 SM

VILLA AVENUE & LAKE STREET

206.527

13+125.000

VILLA AVENUE & LAKE STREET

206.437

13+100.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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

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

℄ BIKE PATH

205.091
205.529
1:4
13+225.000

CUT: (UNSUITABLE) 2.6 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 3.7 SM

LAKE STREET

205.492
205.120
1:4
13+200.000

CUT: (UNSUITABLE) 2.4 SM
CUT: (SUITABLE) 0.0 SM
FILL: (SUITABLE) 3.8 SM

LAKE STREET

206.131
206.014
1:4
SALT CREEK
EXISTING HEADWALL
13+175.000

CUT: (UNSUITABLE) 1.2 SM
CUT: (SUITABLE) 0.1 SM
FILL: (SUITABLE) 0.0 SM

℄ BIKE PATH

204.423
204.752
1:4
1:4
204.00
13+275.000

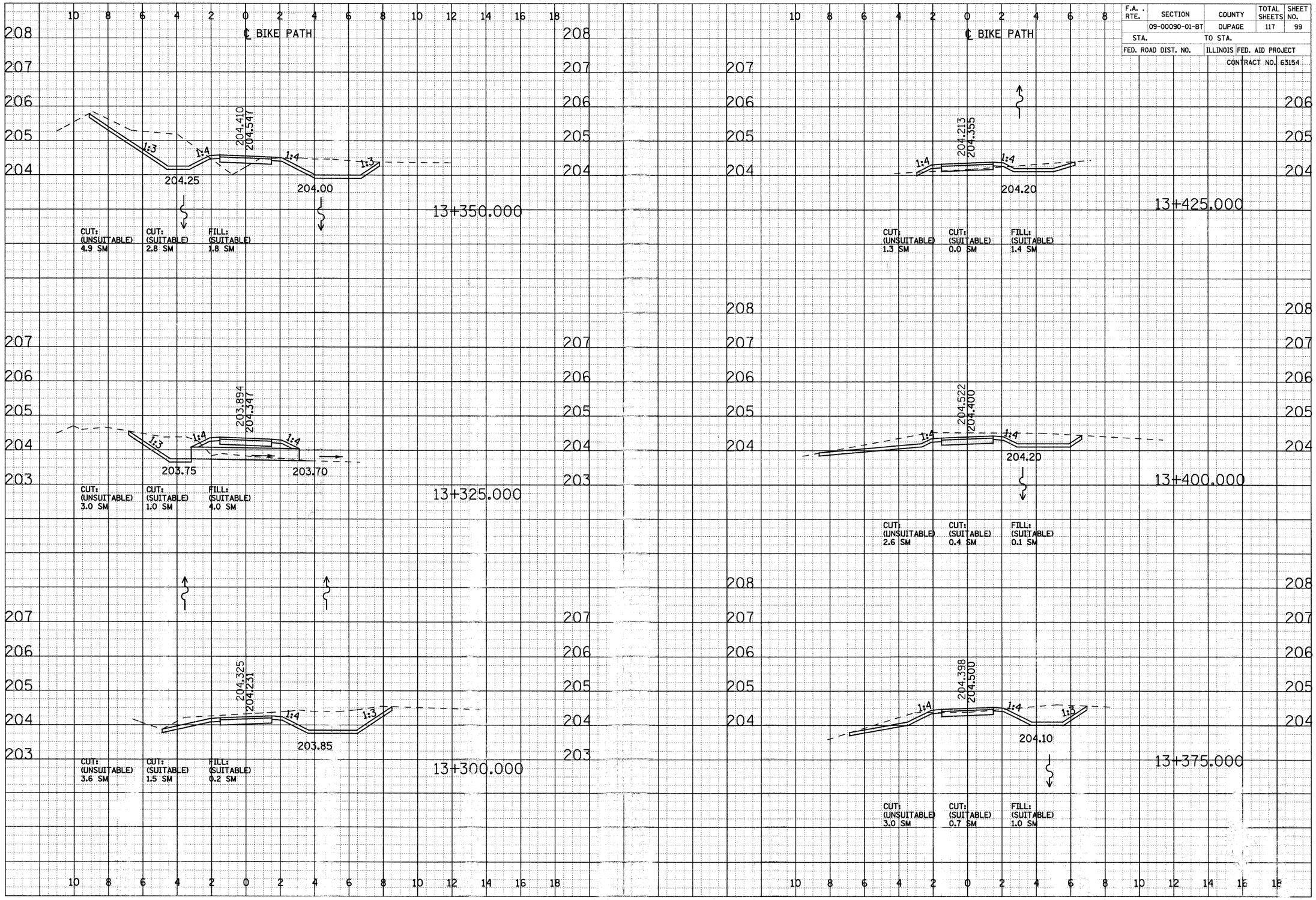
CUT: (UNSUITABLE) 3.3 SM
CUT: (SUITABLE) 0.1 SM
FILL: (SUITABLE) 2.8 SM

205.197
205.329
1:4
1:4
205.00
204.75
13+250.000

CUT: (UNSUITABLE) 3.5 SM
CUT: (SUITABLE) 0.6 SM
FILL: (SUITABLE) 1.8 SM

CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	99
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		



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

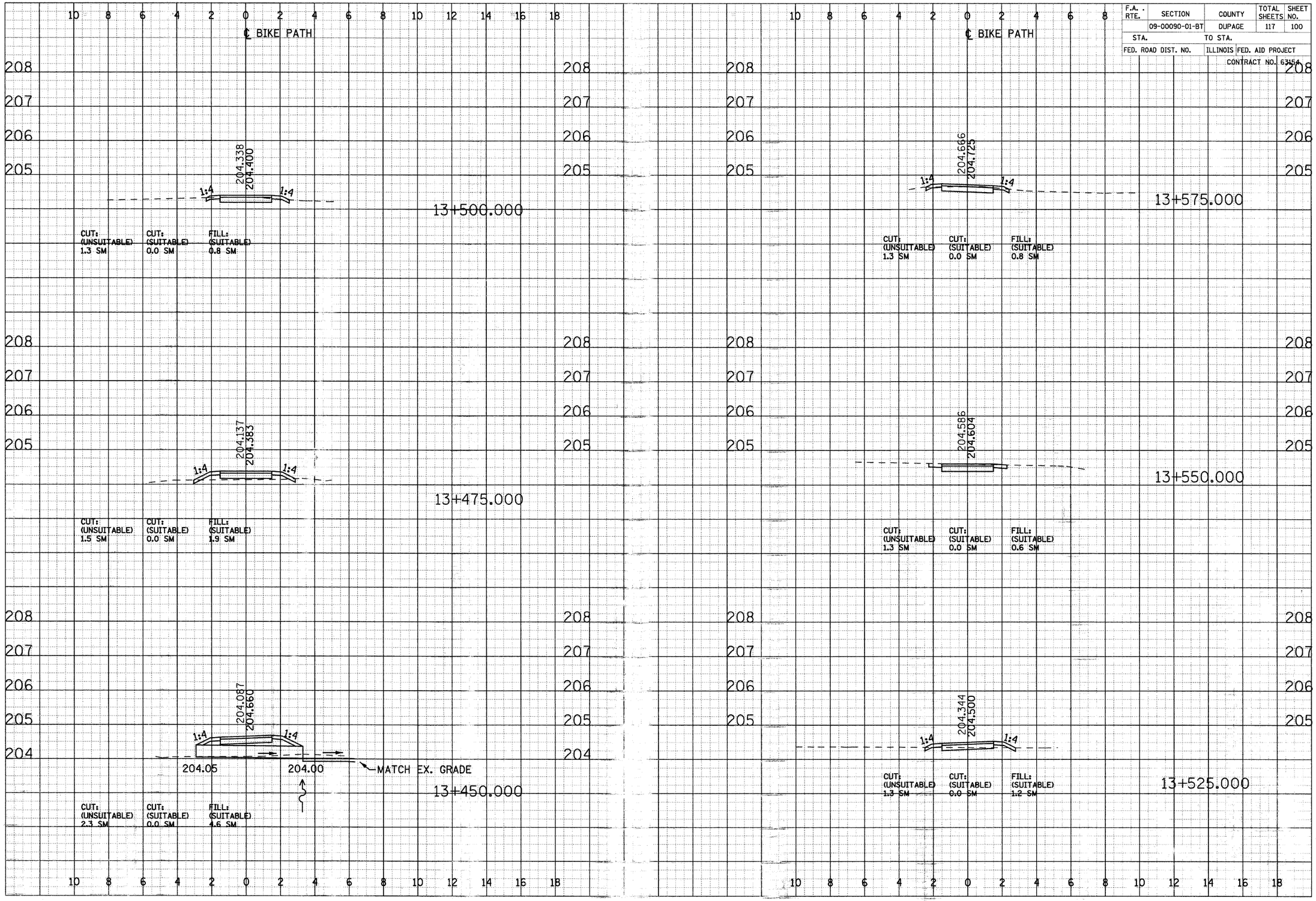
ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
FIELD CALC.
AREAS
AREAS CHECKED
BY
DATE

CROSS SECTIONS - NORTH DU[illegible]GE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 63154				

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

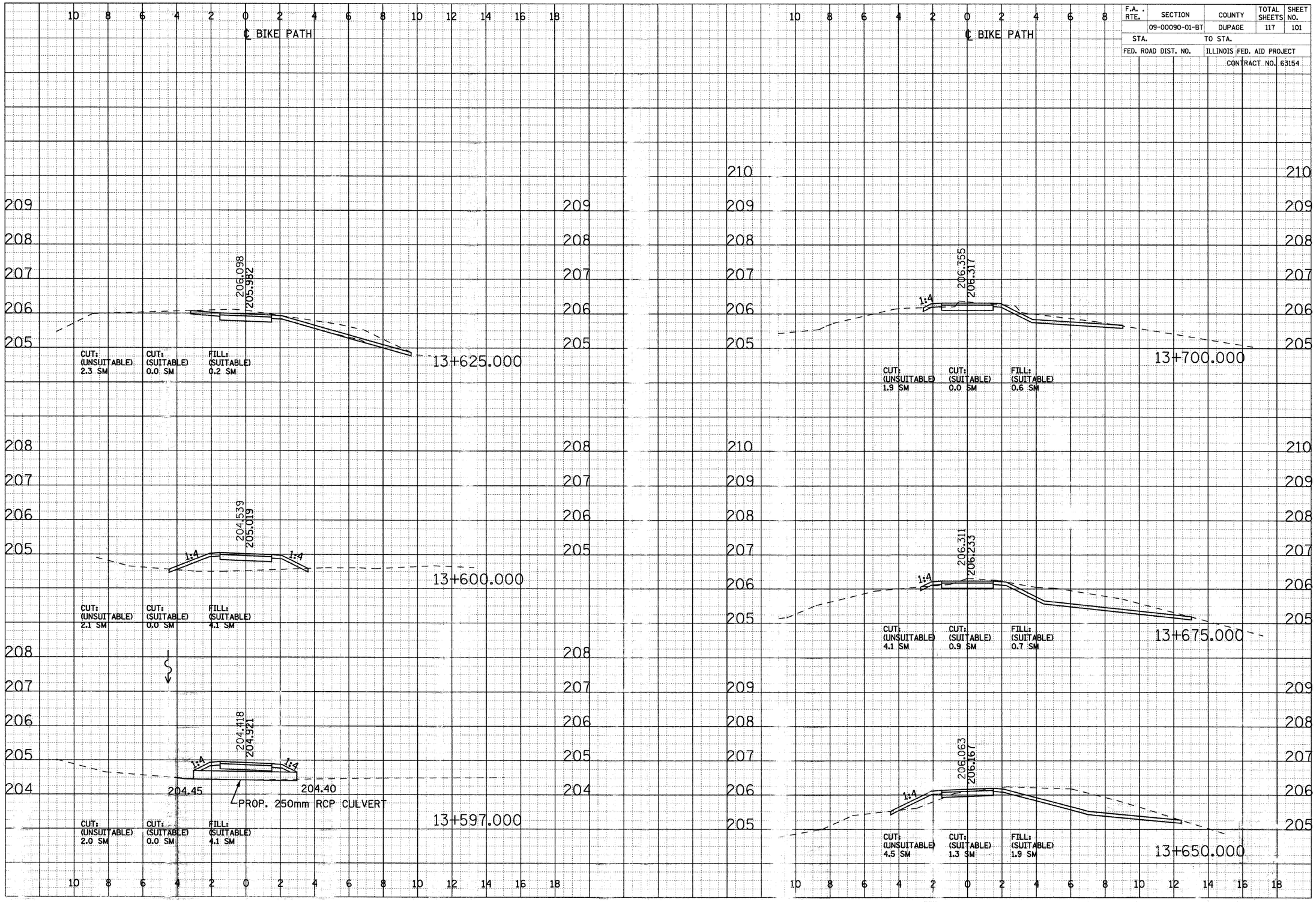
ORIGINAL SURVEY	DATE
	BY
NOTE BOOK	SURVEYED
	PLOTTED
	PROFILE
	AREAS
NO.	AREAS CHECKED



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	101
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 63154			

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

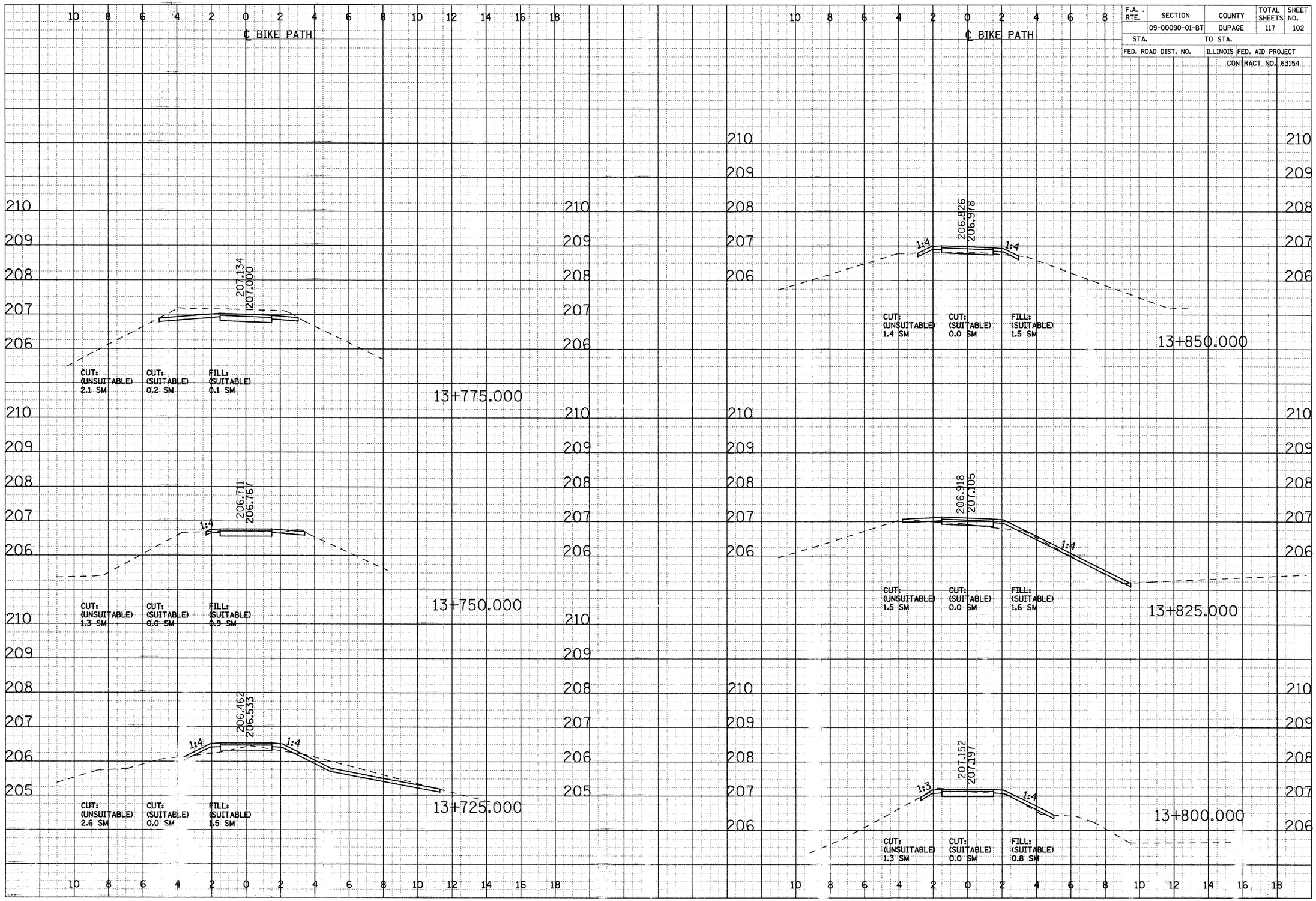


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	102
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 63154				

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

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

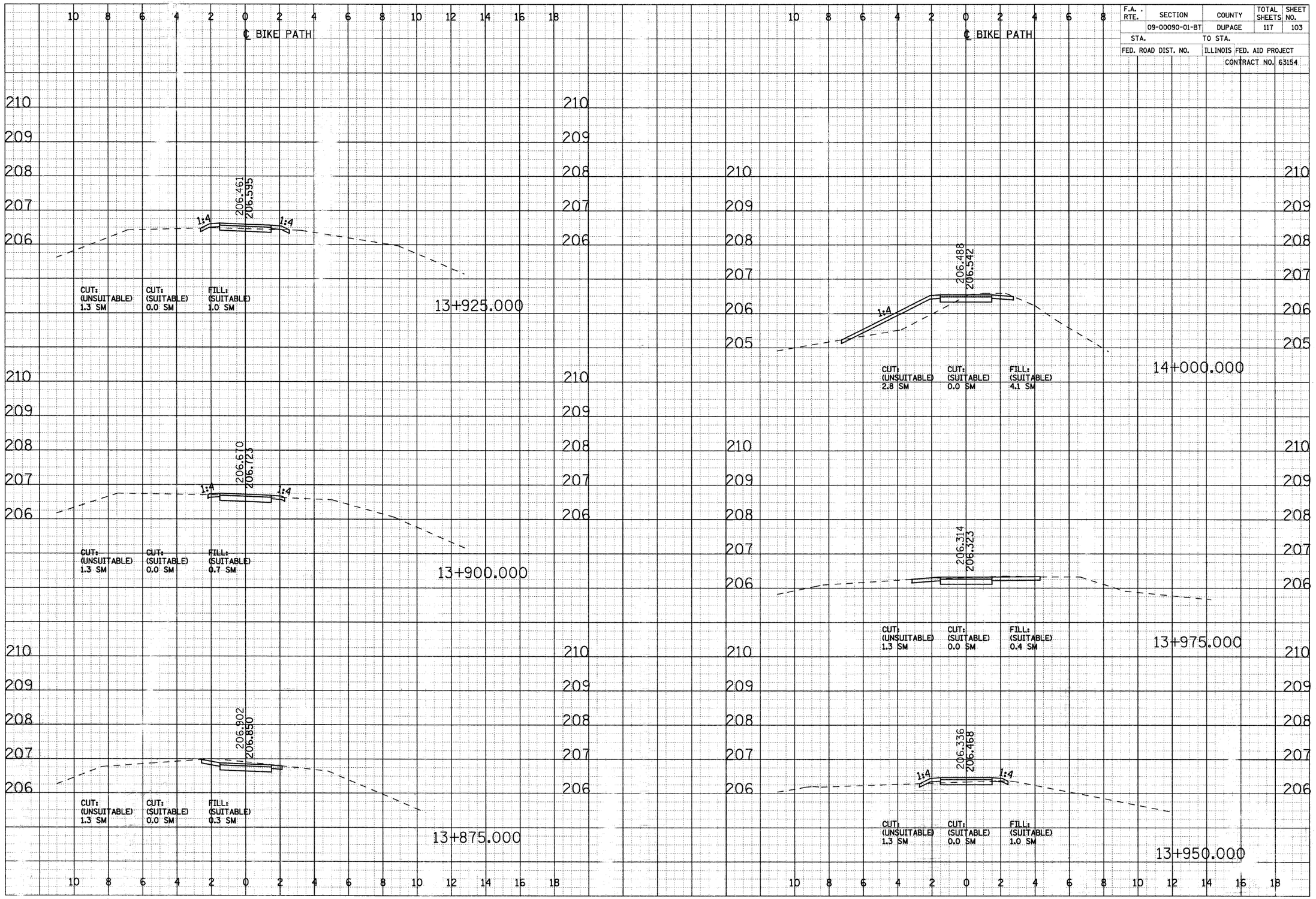


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	103
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 63154			

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

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

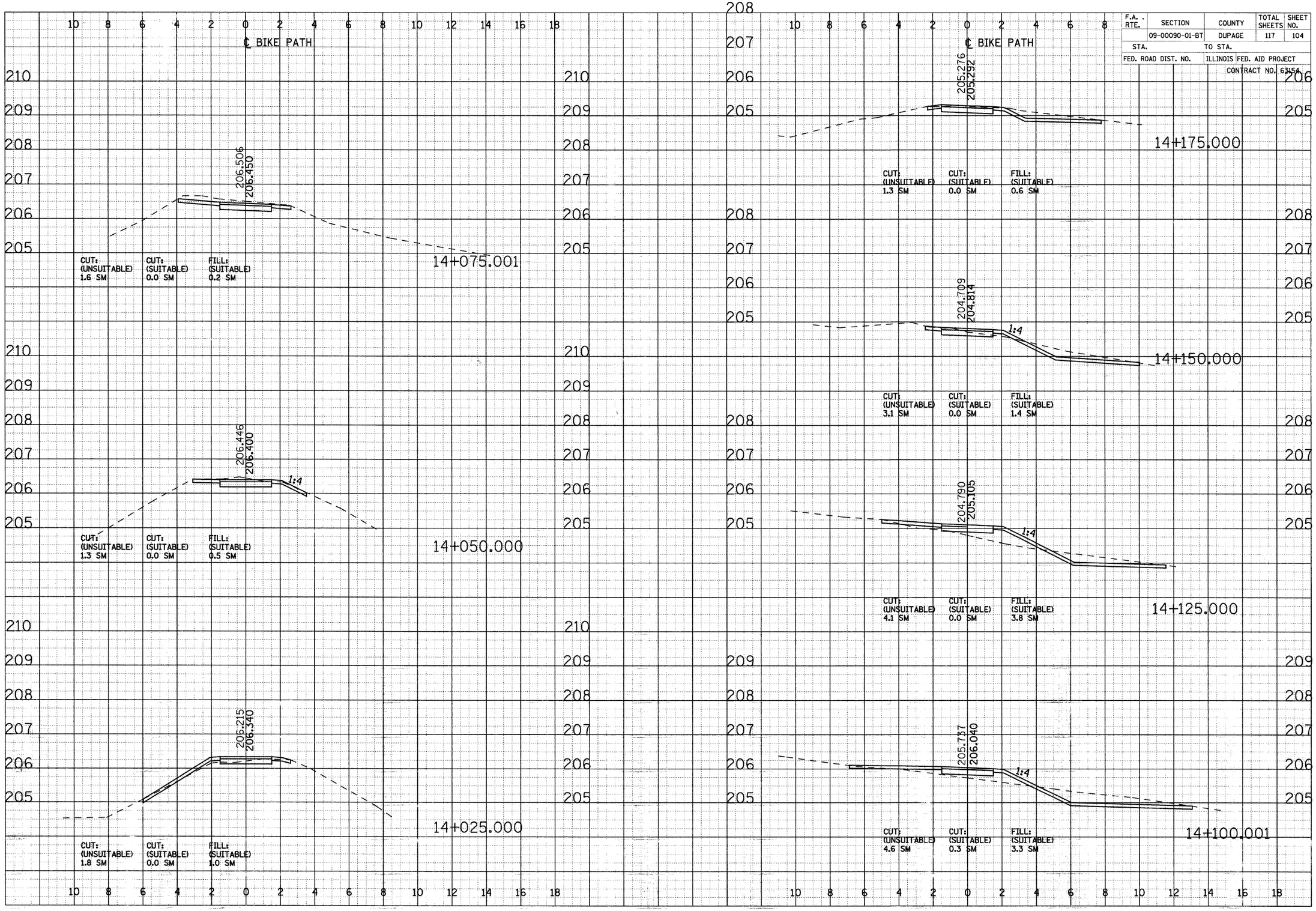


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	104
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 63154				

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

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

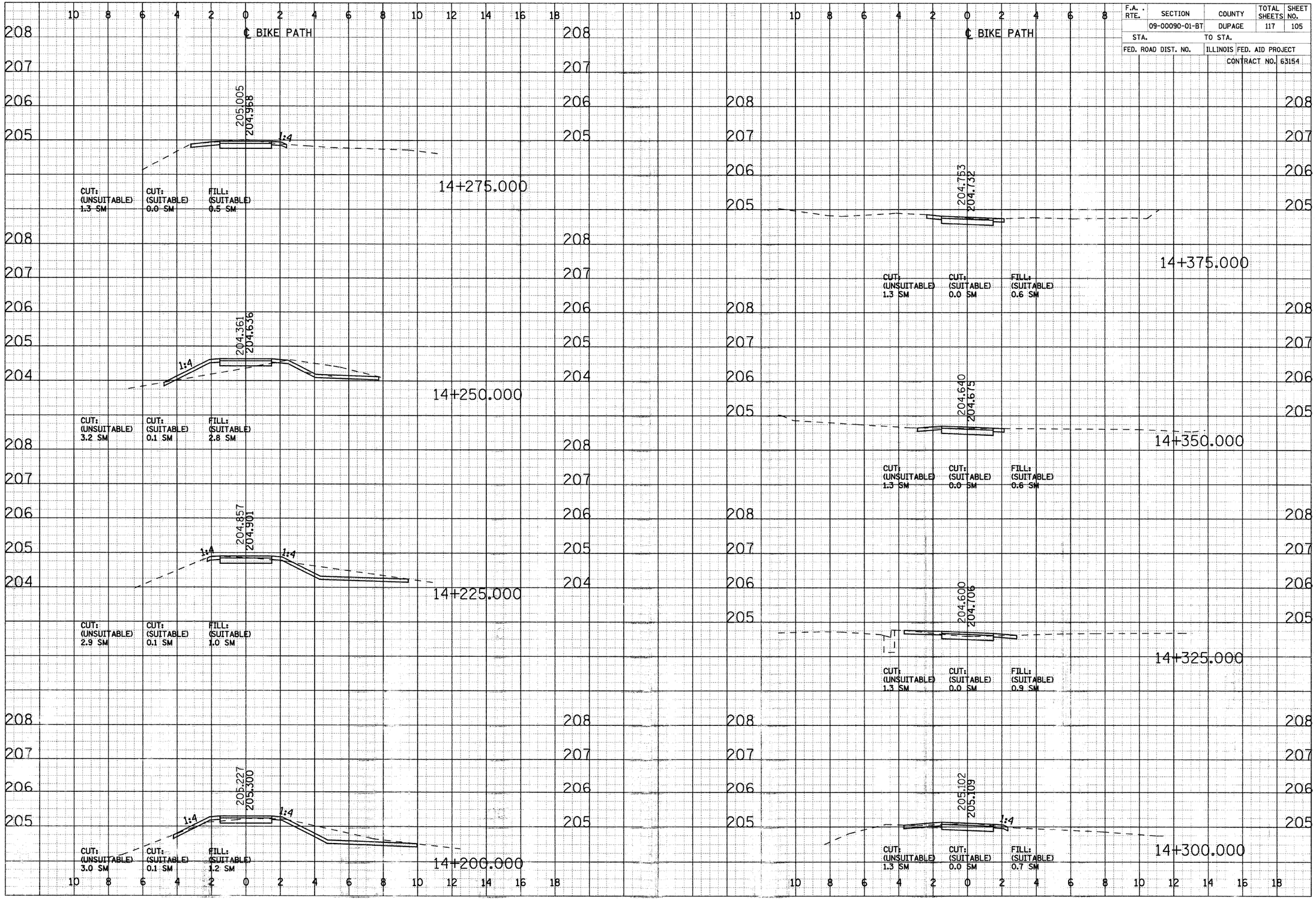


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	105
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

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

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

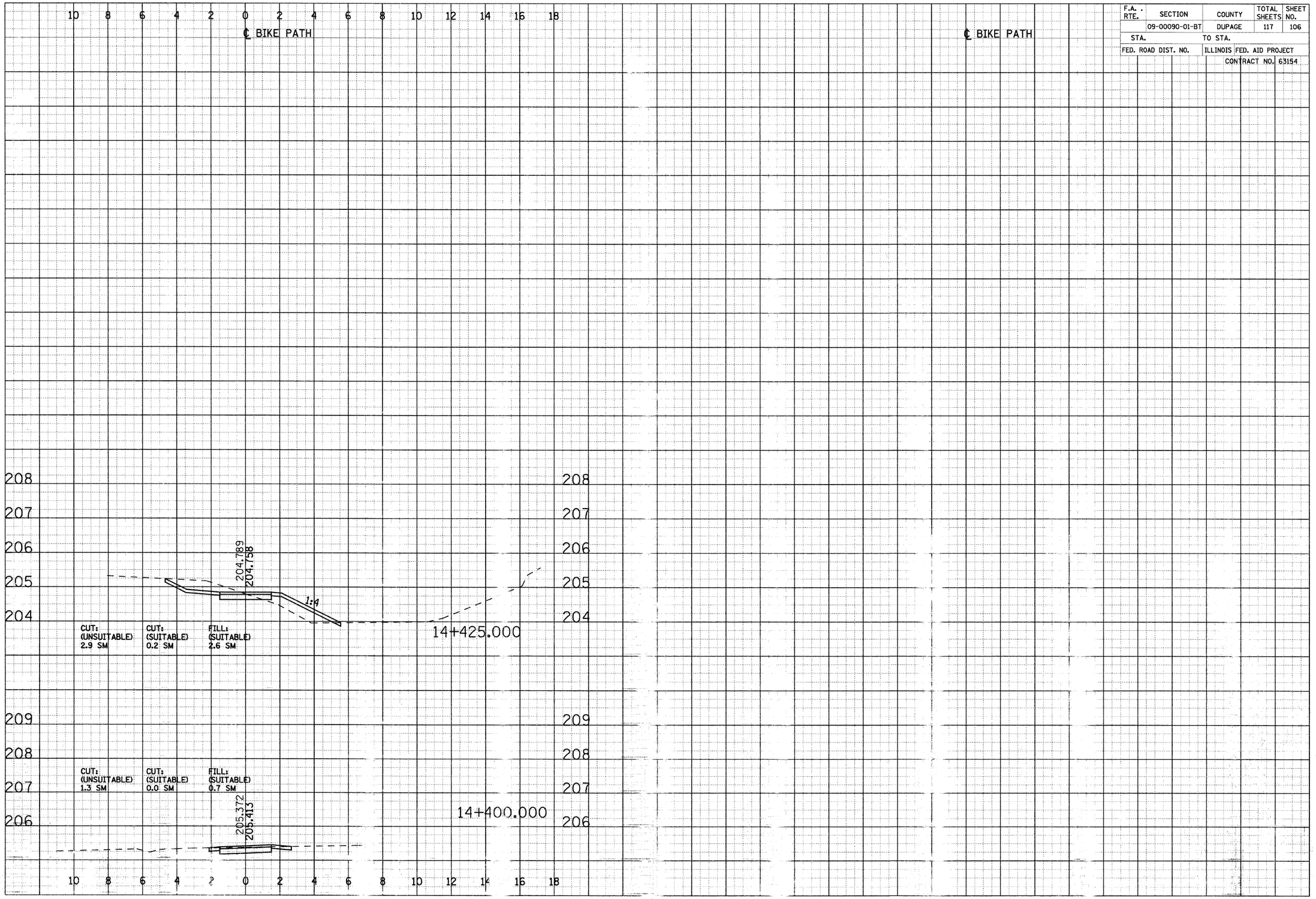


CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	106
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

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

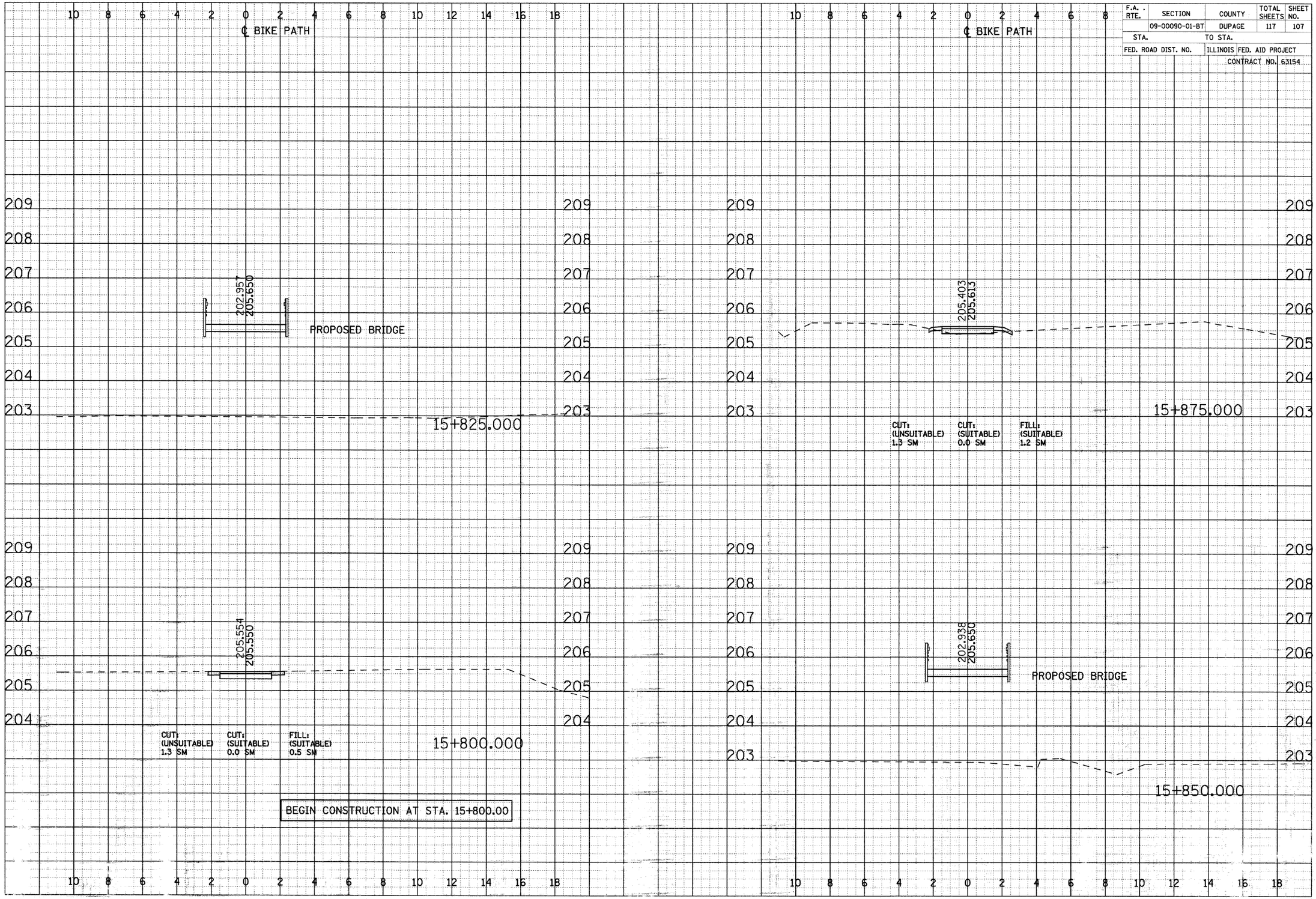
ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	CHECKED	
	AREAS	
	AREAS CHECKED	



CROSS SECTIONS - NORTH DUPAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	107
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 63154		

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

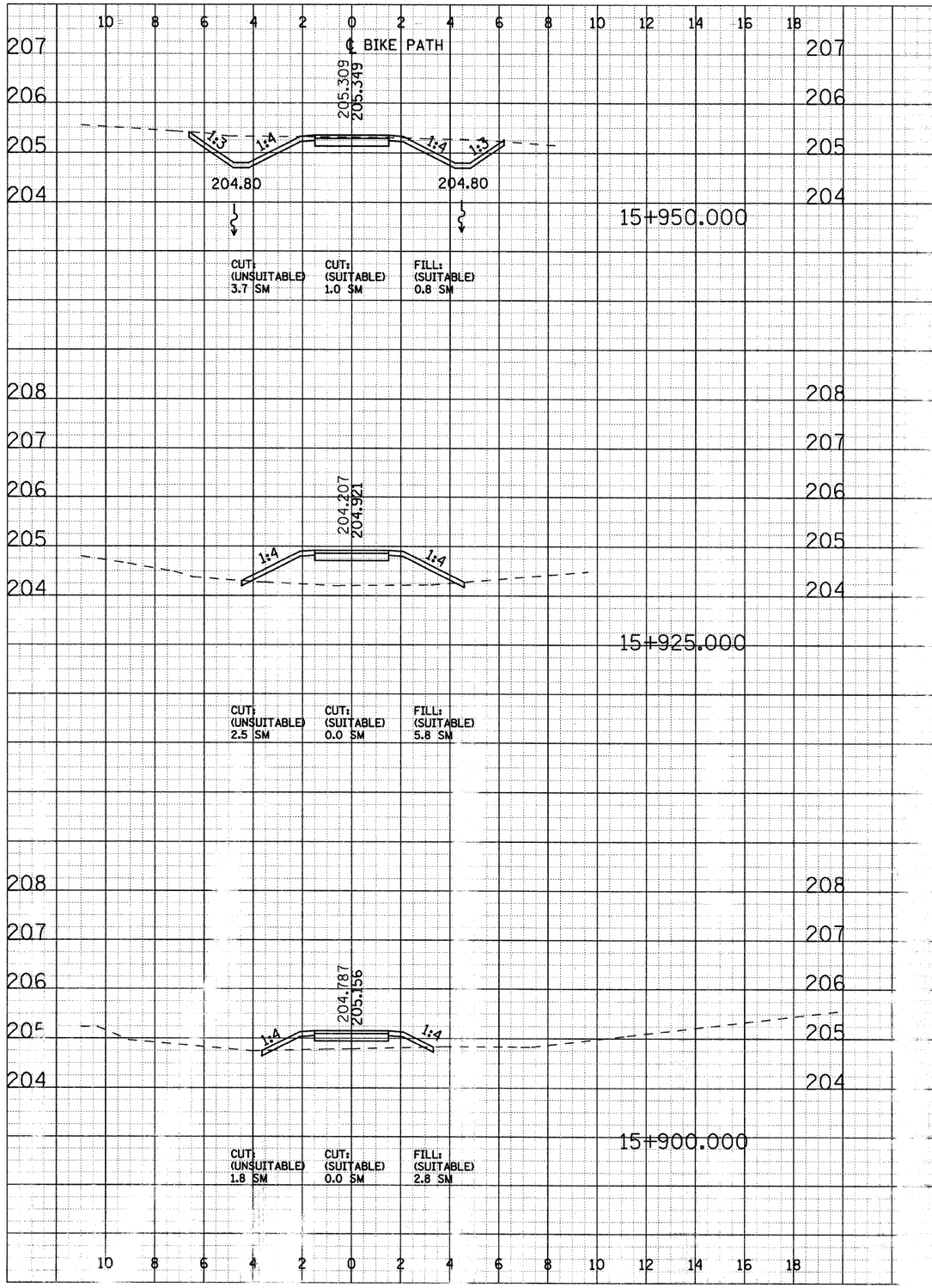


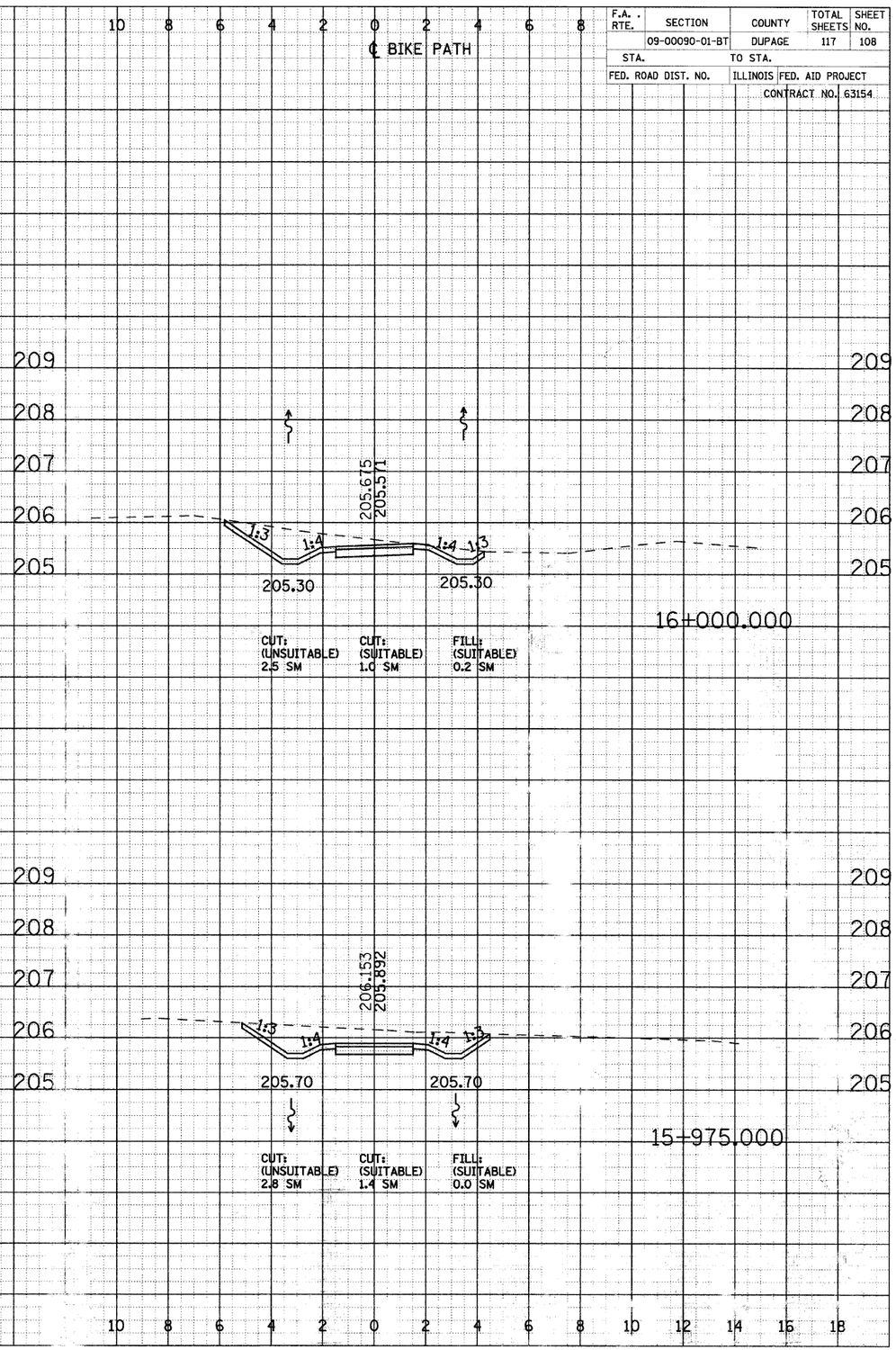
CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	108
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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

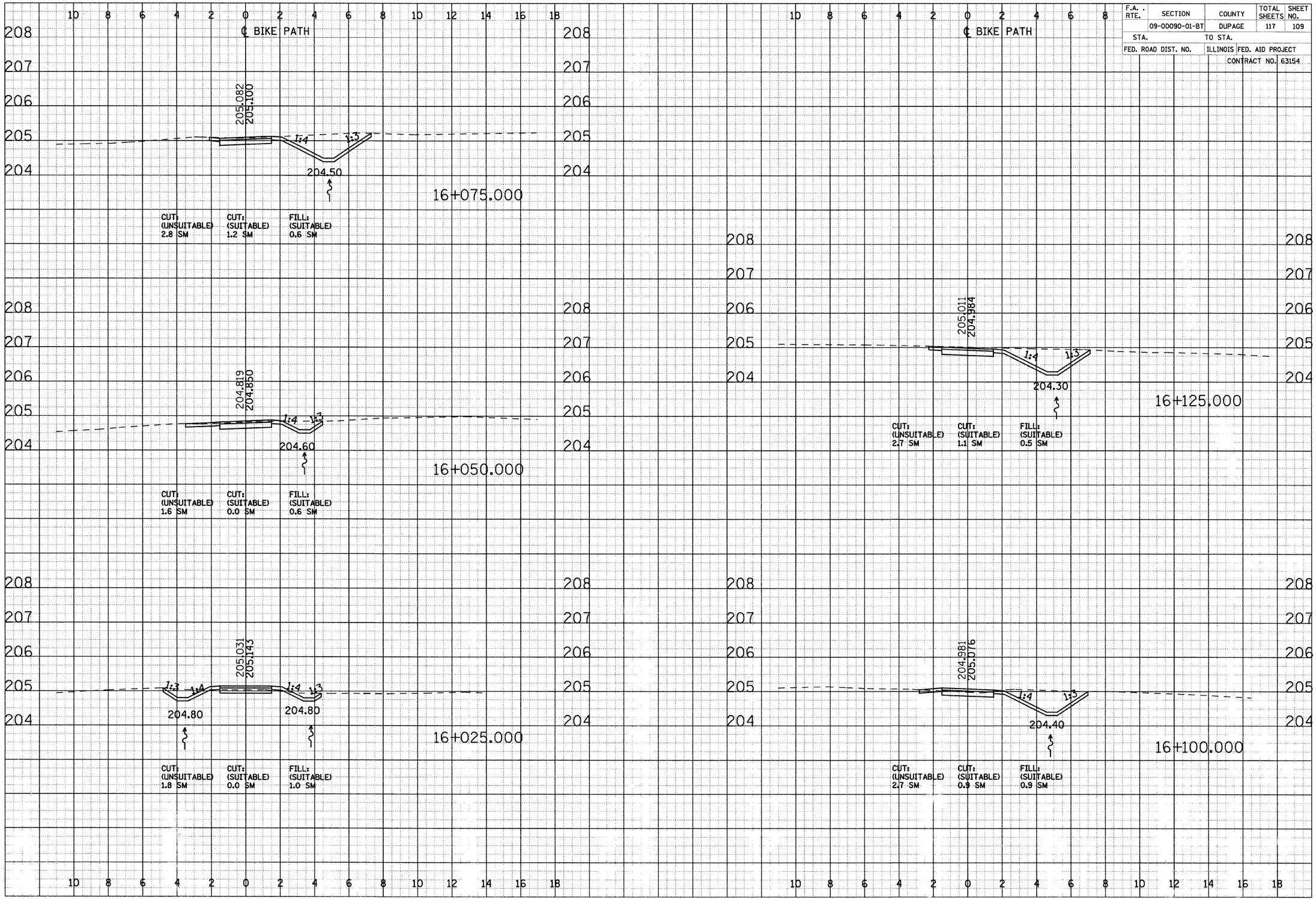




CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	109
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

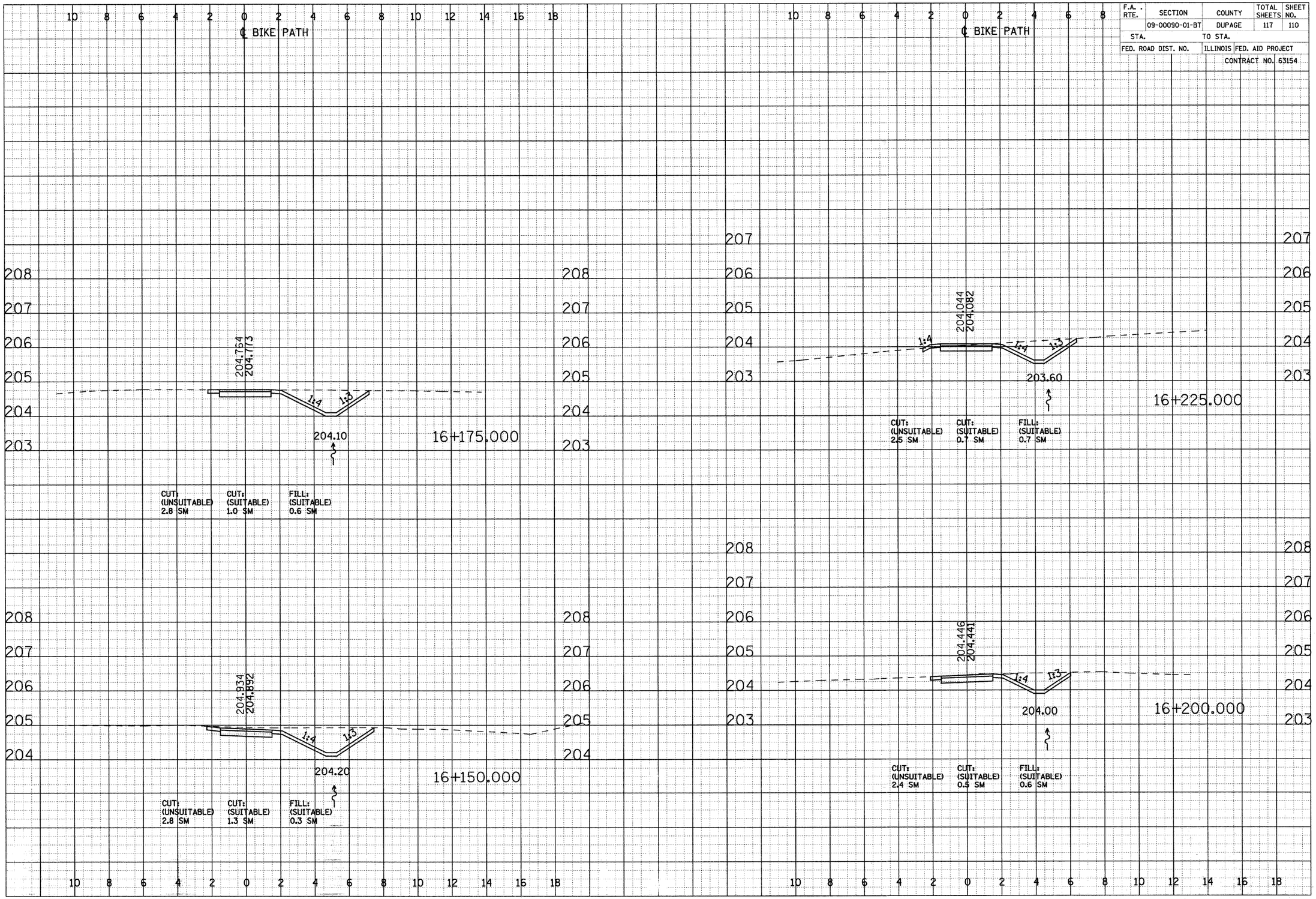
FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	PLANIMETER	
	AREAS	
	AREAS CHECKED	



CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	110
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

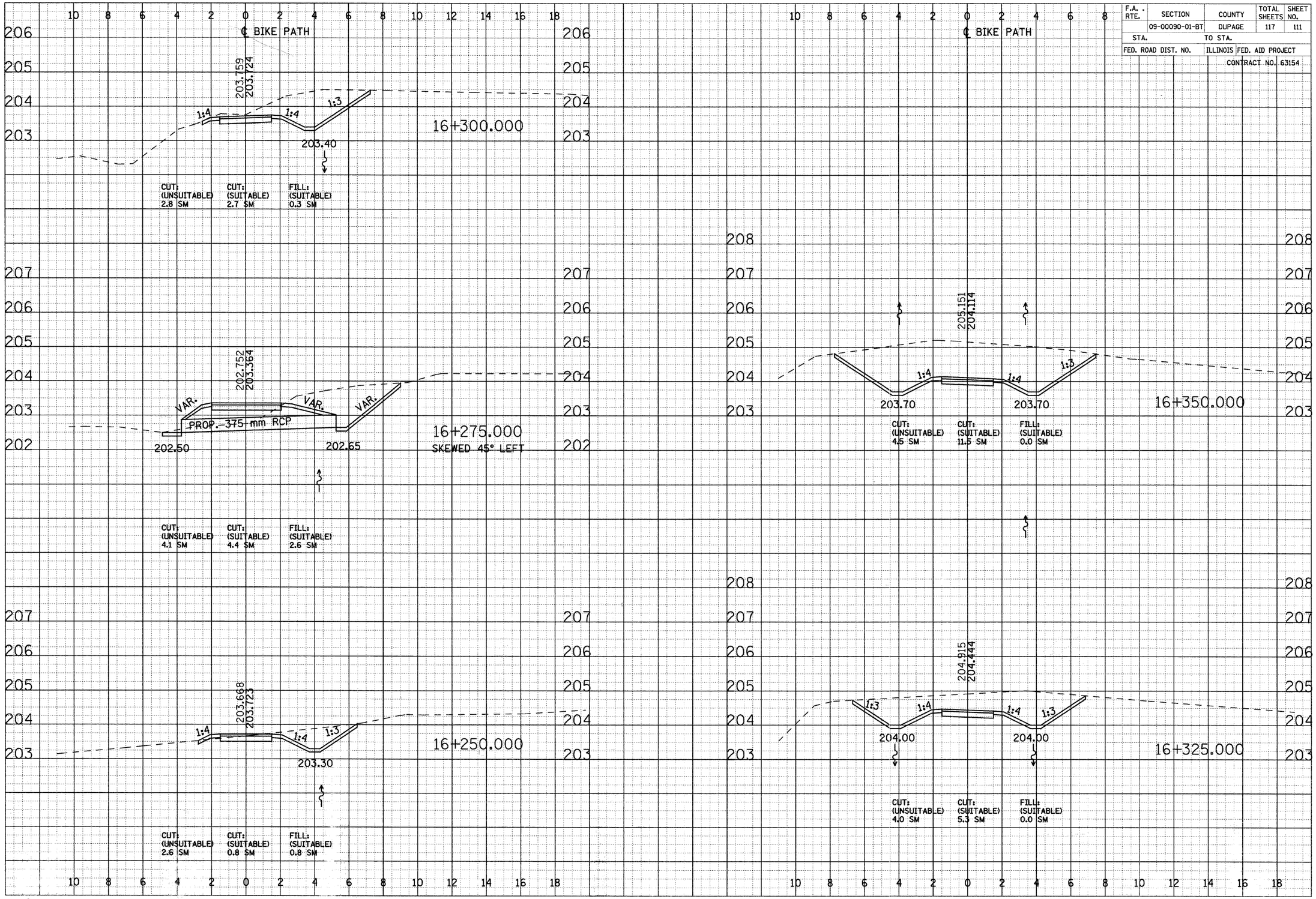
FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK ____ NO. ____
SURVEYED ____ BY ____
PLOTTED ____ DATE ____
TEMPLATE ____
AREAS ____
AREAS CHECKED ____



CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	111
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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

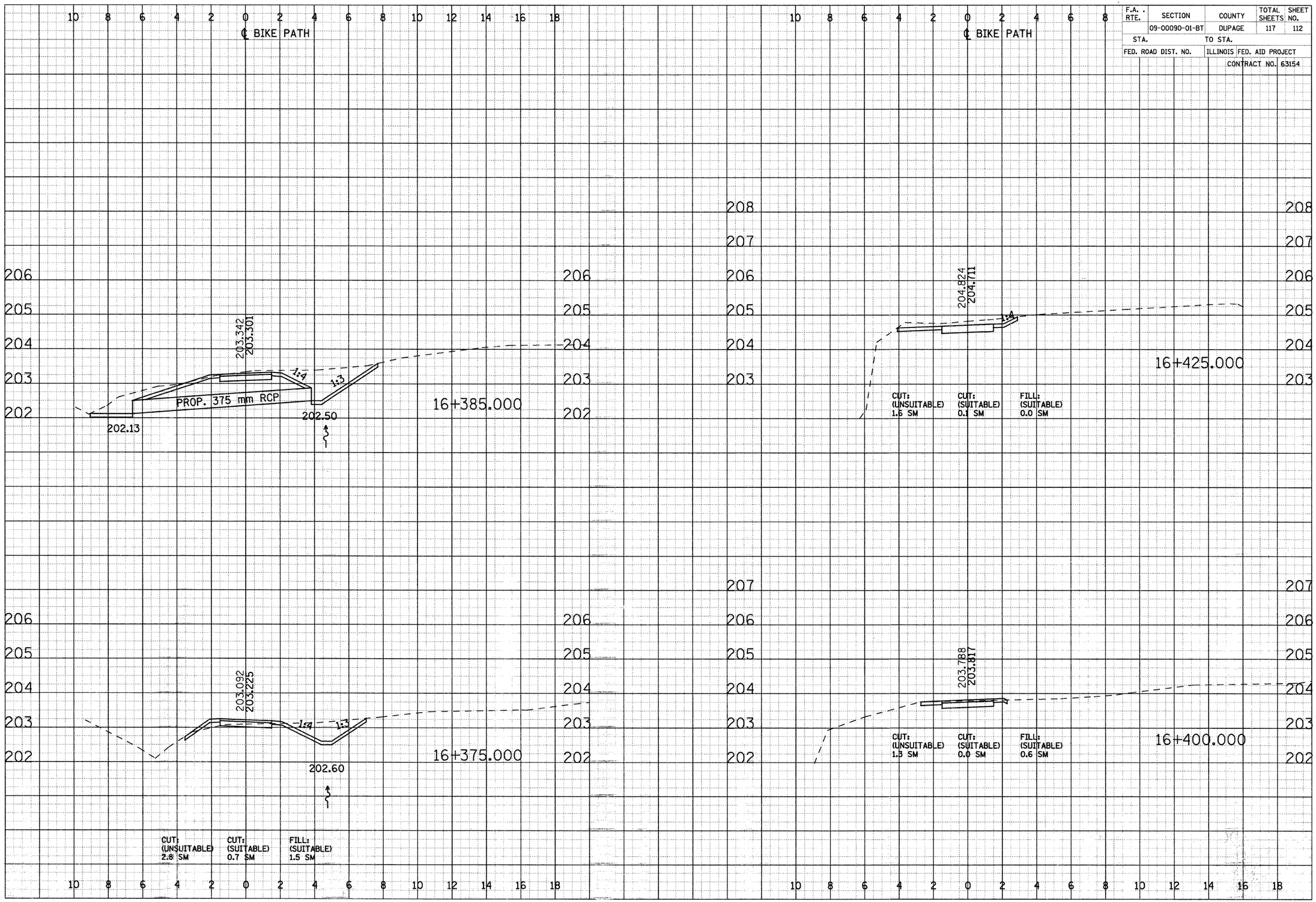


ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	MANHOLE	
	AREAS	
	AREAS CHECKED	

CROSS SECTIONS - NORTH AVE

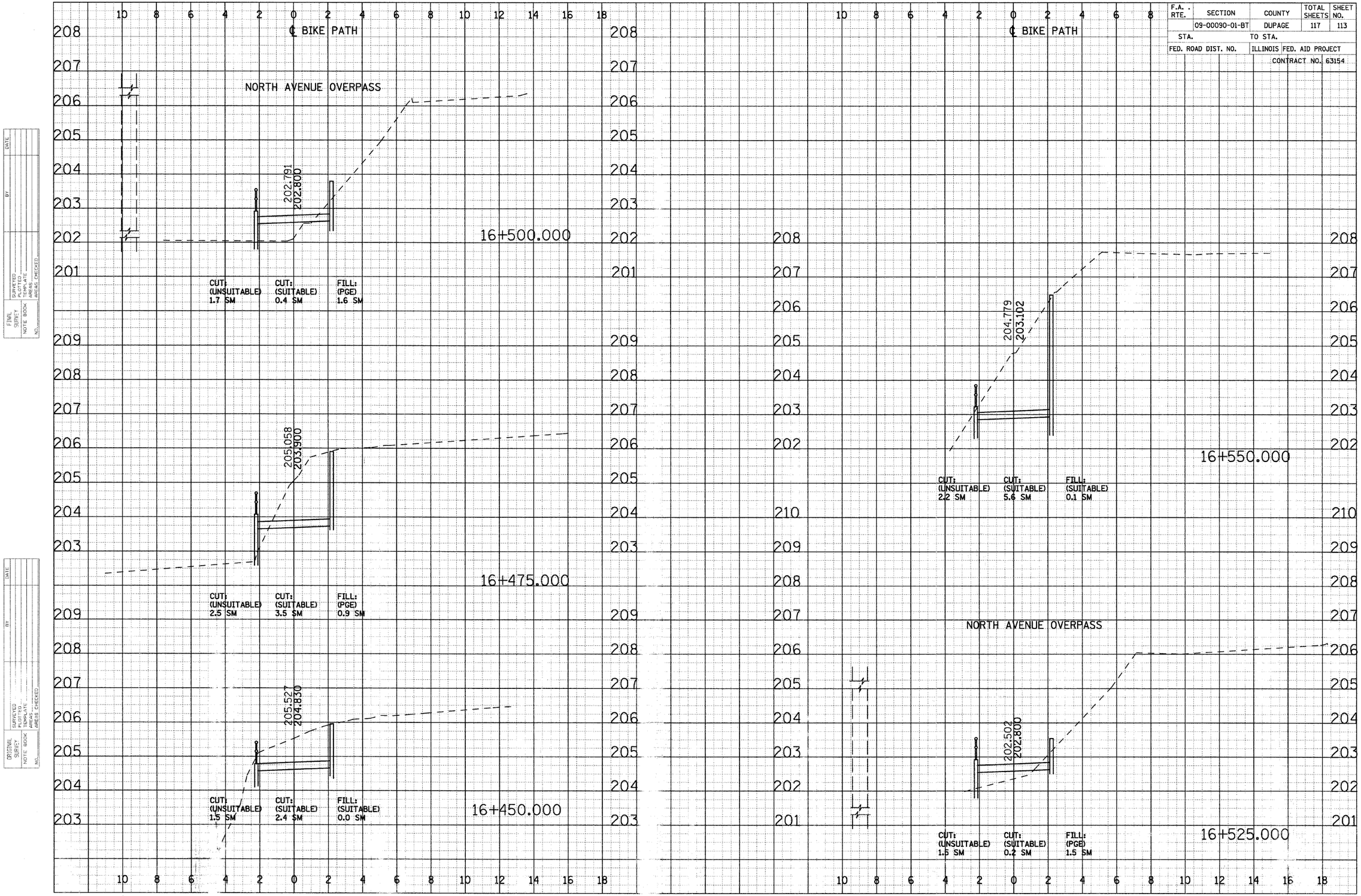
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	112
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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



CROSS SECTIONS - NORTH AVE

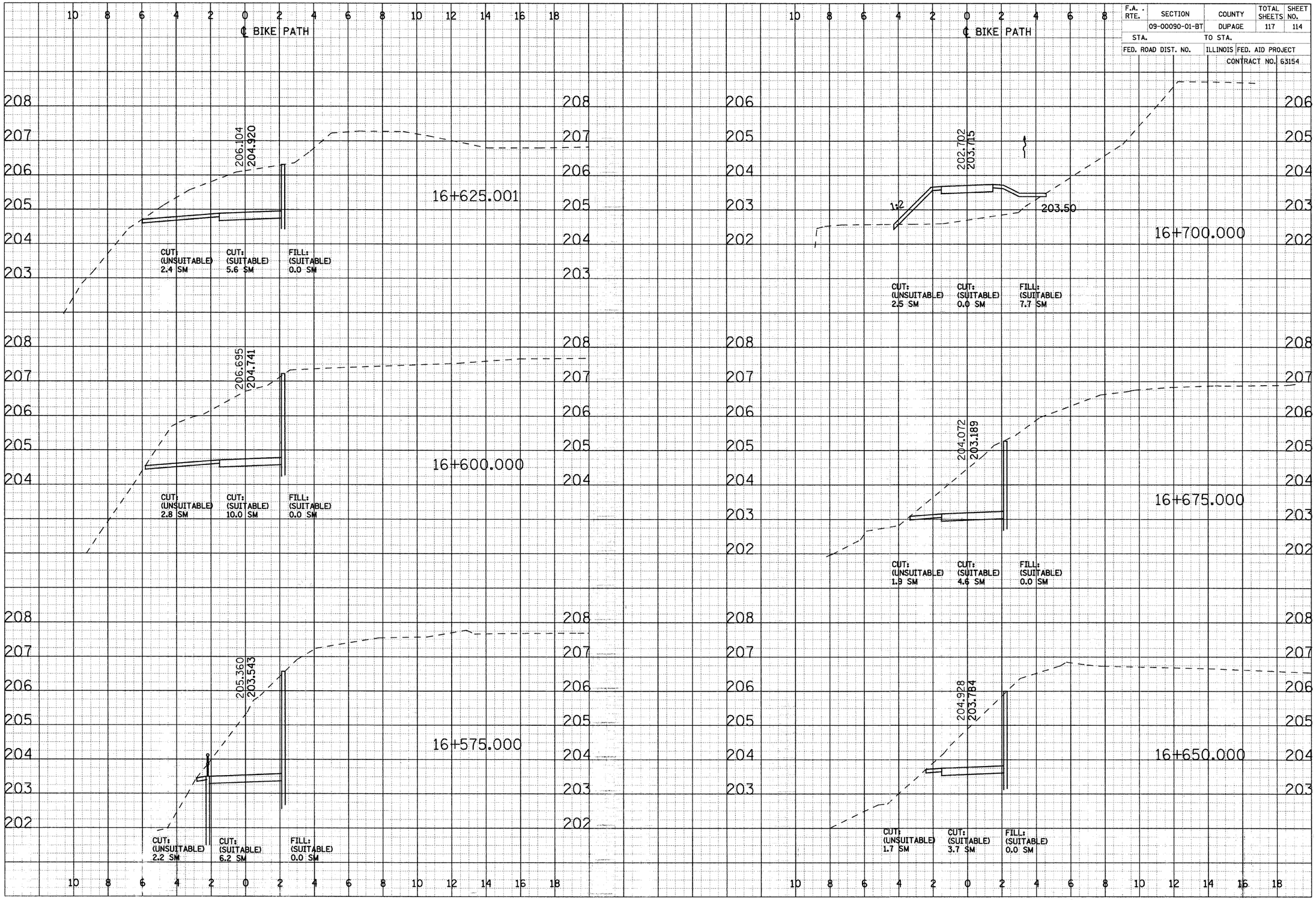
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	113
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	



CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	114
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 63154		

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



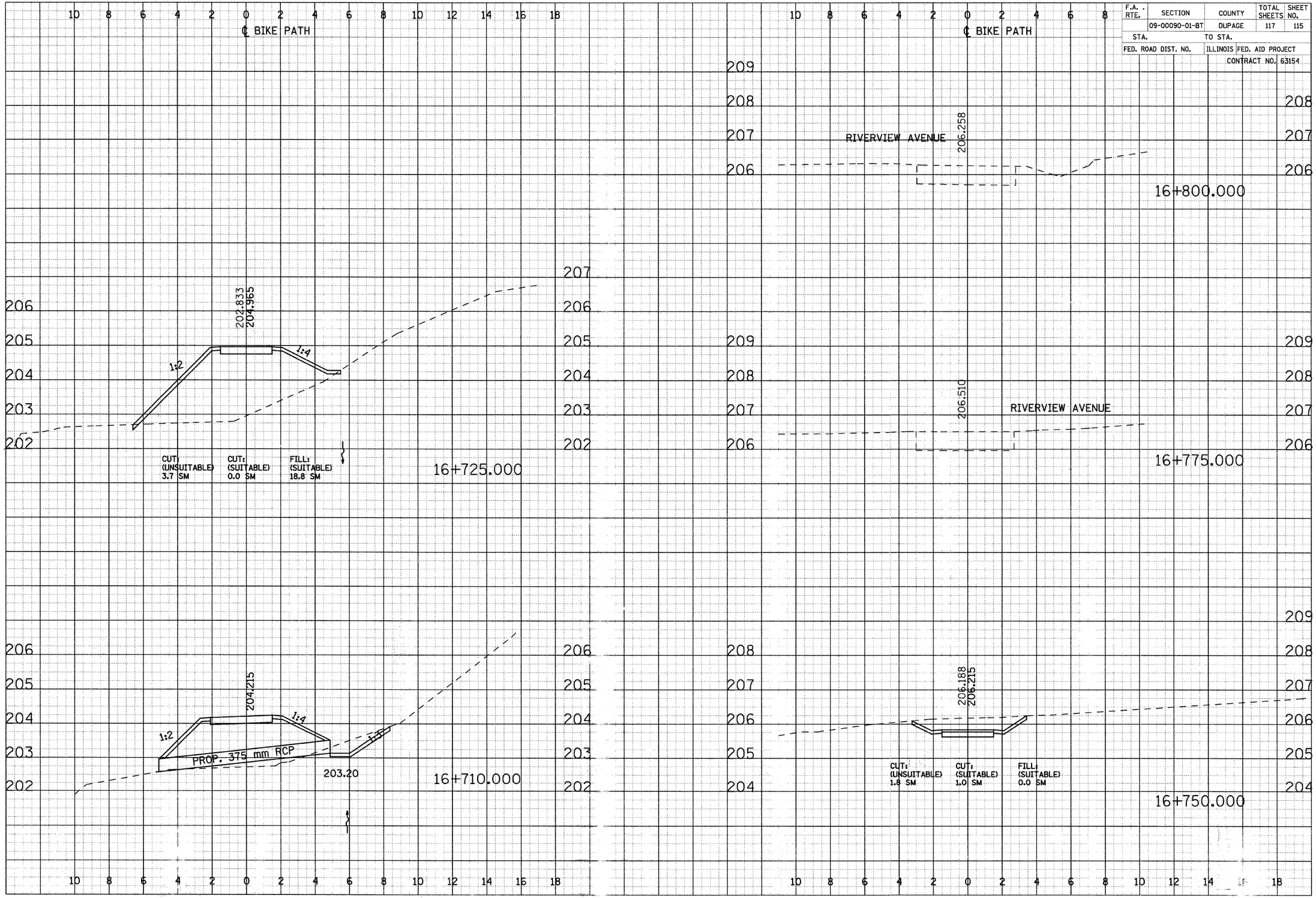
Rev. Alignment Sta. +500, +525 1/10/05

CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	115
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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



CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	116
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63154		

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

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

℄ BIKE PATH

16+875.000

204.612 204.814

1:4 1:4 1:4 1:3

204.30 204.55

CUT: (UNSUITABLE) 2.1 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 1.5 SM

16+850.000

205.303 205.393

1:3 1:4 1:4 1:3

205.00 205.00

CUT: (UNSUITABLE) 2.8 SM | CUT: (SUITABLE) 0.3 SM | FILL: (SUITABLE) 1.1 SM

RIVERVIEW AVENUE

205.921

16+825.000

℄ BIKE PATH

205.308 205.425

1:4 1:4 1:3

205.30

16+925.000

CUT: (UNSUITABLE) 1.3 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 1.0 SM

204.697 205.100

1:4 1:4 1:3

204.50

16+900.000

CUT: (UNSUITABLE) 3.3 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 5.0 SM

204.323 205.020

1:4 1:4

PROP. 375 mm CMP

204.15 204.45

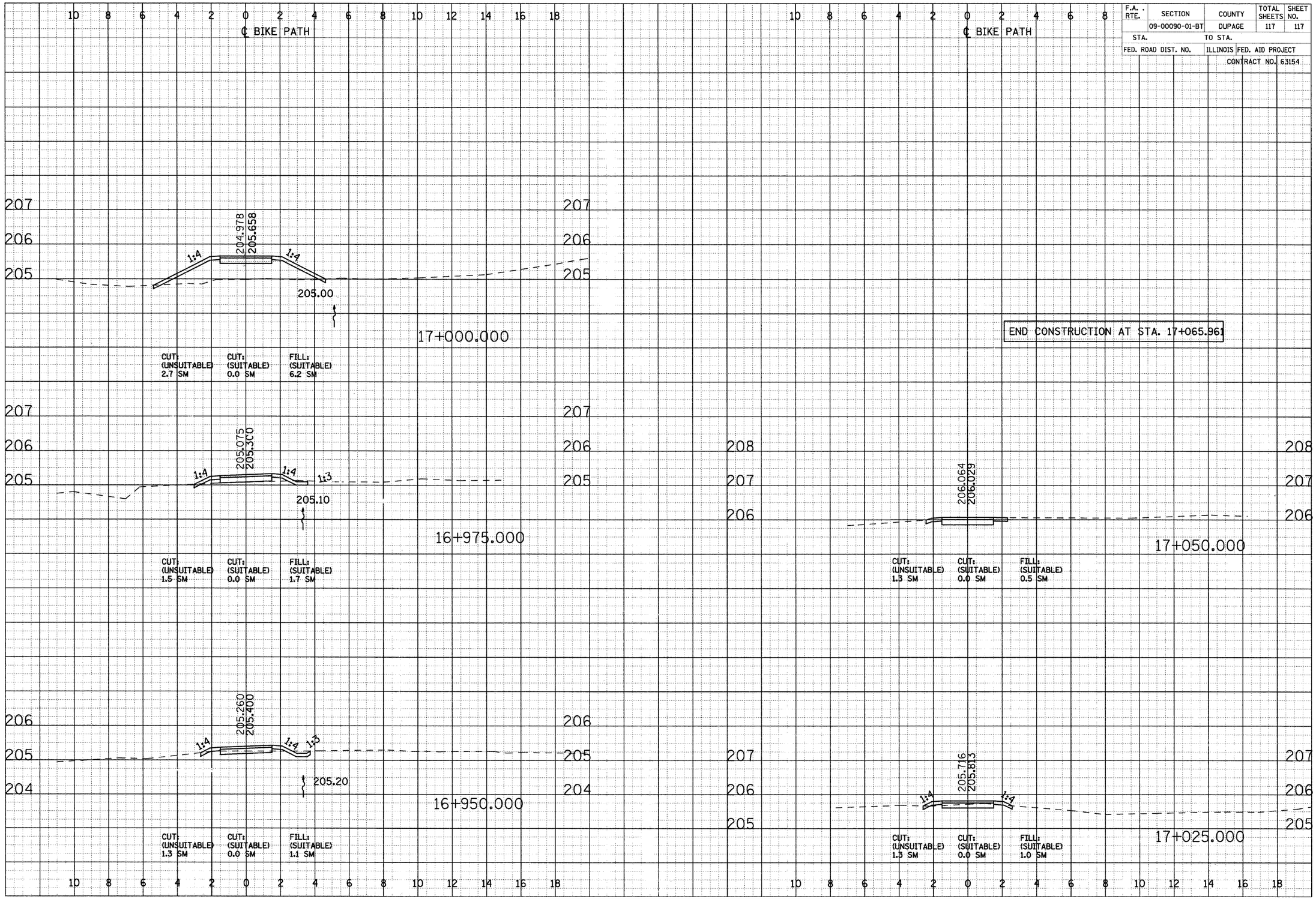
16+895.000

CUT: (UNSUITABLE) 3.1 SM | CUT: (SUITABLE) 0.0 SM | FILL: (SUITABLE) 3.3 SM

CROSS SECTIONS - NORTH AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00090-01-BT	DUPAGE	117	117
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 63154	

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



CROSS SECTIONS - NORTH AVE