

INDEX OF SHEETS

Table with 2 columns: SHEET NO. and TITLE. Rows include 1 COVER SHEET, 2 INDEX OF SHEETS, 3-4 GENERAL NOTES, 5-15A SUMMARY OF QUANTITIES, 16-19 EXISTING TYPICAL SECTIONS, etc.

INDEX OF SHEETS

Table with 2 columns: SHEET NO. and TITLE. Rows include 172-175 LANDSCAPING PLANS, 176 REMOVAL SIGNING SCHEDULE, 177 PROPOSED SIGNING LEGEND, 178-181 PROPOSED SIGNING PLANS, etc.

INDEX OF SHEETS

Table with 2 columns: SHEET NO. and TITLE. Rows include 273 FIELD SPLICE & BEARING DETAILS, 274 WEST ABUTMENT, 275-276 WEST ABUTMENT DETAILS, 277 EAST ABUTMENT, etc.

Table with 5 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 335, 119R-2, LAKE, 439, 2.

INDEX OF SHEETS

Table with 2 columns: SHEET NO. and TITLE. Rows include 348 ISTHA STD B1-00: CURB, CURB AND GUTTER AND GUTTER DETAILS, 349 ISTHA STD B2-00: TYPE G-2 AND G-3 GUTTER TRANSITIONS, 350 ISTHA STD B4-00: DITCHES AND DITCH DIKE, etc.

154A

Table with 3 columns: REVISIONS (NAME, DATE), ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 INDEX OF SHEETS, SCALE: NONE, DATE: MAY 8, 2007, DRAWN BY: MPG, CHECKED BY: DMJ.

SUMMARY OF QUANTITIES

60B01

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X271-2A		Y007		Y030-1E		Y031-1F						Y031-2A		Y032-1F	
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS						EMERGENCY VEHICLE PREEMPTION		TRAFFIC SURVEILLANCE	
				CPQA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60 / I-94 RAMP	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	RIVERWOODS RD/BLVD		SAUNDERS RD / FIELD DR		I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP		SAUNDERS RD/ I-94 NB RAMP	
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% METTAWA	100% LAKE COUNTY	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LIBERTY-VILLE F.D.	100% LINCOLN-SHIRE F.D.	100% LAKE FOREST
20100110	TREE REMOVAL (6-15 UNIT DIAMETER)	UNIT	513				245	245																
20100210	TREE REMOVAL (>15 UNIT DIAMETER)	UNIT	38				19	19																
20101000	TEMPORARY FENCE	FOOT	600				300	300																
20200100	EARTH EXCAVATION	CU YD	14,400	233	672	595	6450	6450																
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	6860				3430	3430																
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20,081	272	738	476	9297.5	9297.5																
20400800	FURNISHED EXCAVATION	CU YD	68,315				34,157.5	34,157.5																
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	734						367	367														
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	4185				2092.5	2092.5																
20800150	TRENCH BACKFILL	CU YD	3136		19	13	1552	1552																
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	44756			1502	21627	21627																
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	59,535	409	1270	803	28,526.5	28,526.5																
* 25000210	SEEDING, CLASS 2A	ACRE	5.25	0.25	0.25	0.25	2.25	2.25																
* 25000300	SEEDING, CLASS 3	ACRE	5.25				2.625	2.625																
* 25000312	SEEDING, CLASS 4A	ACRE	1.50				0.75	0.75																
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1127	23	23	23	529	529																
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1127	23	23	23	529	529																
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1127	23	23	23	529	529																
* 25100630	EROSION CONTROL BLANKET	SQ YD	82406				41203	41203																
* 25200100	SODDING	SQ YD	4002	409		78	1757.5	1757.5																
* 25200200	SUPPLEMENTAL WATERING	UNIT	2966.0	20.0		5.0	1470.5	1470.5																
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	652	15	22	15	300	300																
JS280150	TEMPORARY STABILIZATION WITH STRAW MULCH	ACRE	4.75				2.375	2.375																
28000300	TEMPORARY DITCH CHECKS	EACH	61		3	6	26	26																
28000500	INLET AND PIPE PROTECTION	EACH	14		5		4.5	4.5																
28000510	INLET FILTERS	EACH	152	2	9	8	66.5	66.5																
28100107	STONE RIPRAP, CLASS A4	SQ YD	206				103	103																
28200200	FILTER FABRIC	SQ YD	206				103	103																
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	262				131	131																
35300505	PORTLAND CEMENT CONCRETE BASE COURSE 10 1/4"	SQ YD	158				79	79																
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	690	280	410																			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	4.6				2.3	2.3																
40600300	AGGREGATE (PRIMECOAT)	TON	31	2	6		11.5	11.5																

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 1 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPC

Rev. 8-31-07

SUMMARY OF QUANTITIES

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X271-2A		Y007		Y030-1E		Y031-1F						Y031-3D		Y032-1F			
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS						EM. AGENCY VEHICLE PREEMPTION		TRAFFIC SURVEILLANCE			
				CPOA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60/ I-94 RAMP		IL RTE 60 BRIDGE		RETAINING WALL		IL RTE 60 & I-94 RAMP/UNDERPASS		RIVERWOODS RD/BLVD			SAUNDERS RD / FIELD DR			I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP		SAUNDERS RD/ I-94 NB RAMP	
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE FOREST
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	75	75																						
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	237				118.5	118.5																		
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	5				2.5	2.5																		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2587	537	2050																					
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	654	199	455																					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	322				161	161																		
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	413				206.5	206.5																		
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	7681				3840.5	3840.5																		
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	26807			1238	12784.5	12784.5																		
42001300	PROTECTIVE COAT	SQ YD	40294	106	352	1527	19154.5	19154.5																		
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	1004						502	502																
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	32				16	16																		
44000100	PAVEMENT REMOVAL	SQ YD	36302		1798	219	17142.5	17142.5																		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2662				1331	1331																		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"	SQ YD	4038				2019	2019																		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	710	710																						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	81				40.5	40.5																		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13486	585	45	984	5936	5936																		
44000700	APPROACH SLAB REMOVAL	SQ YD	303						151.5	151.5																
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	30				15	15																		
44002805	ISLAND REMOVAL	SQ FT	480	480																						
44003100	MEDIAN REMOVAL	SQ FT	10298				5149	5149																		
44004250	PAVED SHOULDER REMOVAL	SQ YD	3880				1940	1940																		
J1440010	CONCRETE MEDIAN BARRIER AND BASE REMOVAL	FOOT	197				98.5	98.5																		
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQ YD	260				130	130																		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	251				125.5	125.5																		
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	859				429.5	429.5																		
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	3119				1559.5	1559.5																		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1						0.5	0.5																
50105210	REMOVE EXISTING CULVERT	FOOT	38		38																					
50105220	PIPE CULVERT REMOVAL	FOOT	116				58	58																		
50157300	PROTECTIVE SHIELD	SQ YD	4384						2192	2192																
50200100	STRUCTURE EXCAVATION	CU YD	2743						1359.5	1359.5																

* - SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 2 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPC

TYLIN INTERNATIONAL

Rev. 8-31-07

SUMMARY OF QUANTITIES

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X27-A2A		Y007		Y030-1E		Y031-1F								Y031-3D			Y032-1F	
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS				EMERGENCY VEHICLE PREEMPTION				TRAFFIC SURVEILLANCE				
				CPQA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60/ I-94 RAMP		IL RTE 60 & I-94 RAMP/UNDERPASS					RIVERWOODS RD/BLVD		SAUNDERS RD / FIELD DR		I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP		SAUNDERS RD/ I-94 NB RAMP					
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE COUNTY			
* 50200410	ROCK EXCAVATION FOR STRUCTURES (SPECIAL)	CU YD	150				75	75																			
50300225	CONCRETE STRUCTURES	CU YD	608.0						304.0	304.0																	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1154.0						577.0	577.0																	
50300260	BRIDGE DECK GROOVING	SQ YD	3186						1593	1593																	
50300280	CONCRETE ENCASEMENT	CU YD	32						16	16																	
50300300	PROTECTIVE COAT	SO YD	5362						2681	2681																	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1						0.5	0.5																	
50500505	STUD SHEAR CONNECTORS	EACH	13860						6930	6930																	
50700207	TREATED TIMBER LAGGING	SQ FT	2053						1026.5	1026.5																	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	310100						155050	155050																	
50800515	BAR SPLICERS	EACH	1786						893	893																	
50901730	BRIDGE FENCE RAILING	FOOT	529						264.5	264.5																	
50901750	PARAPET RAILING	FOOT	295						147.5	147.5																	
51100100	SLOPEWALL, 4 INCH	SO YD	1554						777	777																	
51201800	FURNISHING STEEL PILES HP 14X73	FOOT	7022						3511	3511																	
51202305	DRIVING PILES	FOOT	7022						3511	3511																	
51203800	TEST PILE STEEL HP 14X73	FOOT	3						1.5	1.5																	
51204650	PILE SHOES	EACH	130						65	65																	
51205200	TEMPORARY SHEET PILING	SO FT	3670						1835	1835																	
51500100	NAME PLATES	EACH	1						0.5	0.5																	
52100540	ANCHOR BOLTS, 1 1/2"	EACH	44						22	22																	
542A1063	PIPE CULVERTS, CLASS A, TYPE 2, 18"	FOOT	268				134	134																			
542A1069	PIPE CULVERTS, CLASS A, TYPE 2, 24"	FOOT	71				35.5	35.5																			
542A1075	PIPE CULVERTS, CLASS A, TYPE 2, 30"	FOOT	185				92.5	92.5																			
542A2749	PIPE CULVERTS, CLASS A, TYPE 4, 24"	FOOT	184				92	92																			
542A2761	PIPE CULVERTS, CLASS A, TYPE 4, 36"	FOOT	269				134.5	134.5																			
54213447	END SECTIONS, 12"	EACH	3				1.5	1.5																			
54213450	END SECTIONS, 15"	EACH	4				2	2																			
54213459	END SECTIONS, 24"	EACH	4				2	2																			
54213465	END SECTIONS, 30"	EACH	2				1	1																			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	EACH	12				6	6																			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTION 18"	EACH	2				1	1																			
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTION 36"	EACH	2				1	1																			
54215412	CAST IN PLACE REINFORCED CONCRETE END SECTION - 12"	EACH	3				1.5	1.5																			

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 3 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

Rev. 8-31-07
Rev. 7-25-07

SUMMARY OF QUANTITIES

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	I000-2A			J000-2A		K271-2A		Y007		Y030-1E		Y031-1F								Y031-3D		Y032-1F
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS				EMERGENCY VEHICLE PREEMPTION		TRAFFIC SURVEILLANCE				
				CPOA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60 / I-94 RAMP	IL RTE 60 / I-94 RAMP	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	RIVERWOODS RD/BLVD		SAUNDERS RD / FIELD DR		I-94 RAMP / INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP	SAUNDERS RD / I-94 NB RAMP	100% LAKE FOREST	100% LAKE COUNTY	
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% METTAWA	100% LAKE COUNTY	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE COUNTY
54215448	CAST IN PLACE REINFORCED CONCRETE END SECTION - 48"	EACH	1				0.5	0.5																	
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	636		247	389																			
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	55				27.5	27.5																	
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	7				3.5	3.5																	
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	2040		228		1300	1300																	
550A0360	STORM SEWERS, CLASS A, TYPE 2, 15"	FOOT	518		8		255	255																	
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	209		209																				
550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	327				163.5	163.5																	
550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	184				92	92																	
550A0450	STORM SEWERS, CLASS A, TYPE 2, 36"	FOOT	425				212.5	212.5																	
550A0480	STORM SEWERS, CLASS A, TYPE 2, 48"	FOOT	140				70	70																	
550A0710	STORM SEWERS, CLASS A, TYPE 3, 24"	FOOT	245				122.5	122.5																	
550A1050	STORM SEWERS, CLASS A, TYPE 4, 36"	FOOT	314				157	157																	
550A1080	STORM SEWERS, CLASS A, TYPE 4, 48"	FOOT	116				58	58																	
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 12"	FOOT	148				74	74																	
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 15"	FOOT	62				31	31																	
55034300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	164		60		52	52																	
55100500	STORM SEWER REMOVAL 12"	FOOT	789			424	182.5	182.5																	
55100900	STORM SEWER REMOVAL 18"	FOOT	15				7.5	7.5																	
55101100	STORM SEWER REMOVAL 21"	FOOT	10				5	5																	
55101600	STORM SEWER REMOVAL 36"	FOOT	420				210	210																	
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	1		1																				
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2		2																				
58700300	CONCRETE SEALER	SQ FT	4730						2365	2365															
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	286						143	143															
59300100	CONTROLLED LOW STRENGTH MATERIAL	CU YD	181				90.5	90.5																	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	7				1.5	1.5	2	2															
60107700	PIPE UNDERDRAIN 6"	FOOT	2720				1360	1360																	
60108200	PIPE UNDERDRAIN 6" (SPECIAL)	FOOT	222				111	111																	
60109582	PIPE UNDERDRAINS FOR STRUCTURES, 6"	FOOT	379						189.5	189.5															
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	72			3	34.5	34.5																	
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1				0.5	0.5																	
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	10				5	5																	

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 4 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

Rev. 8-31-07

SUMMARY OF QUANTITIES

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X271-2A		Y007		Y030-1E		Y031-1F										Y031-3D		Y032-1F
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS						EMERGENCY VEHICLE PREEMPTION		TRAFFIC SURVEILLANCE				
				CPOA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60 / I-94 RAMP		IL RTE 60 & I-94 RAMP/UNDERPASS				RIVERWOODS RD/BLVD			SAUNDERS RD / FIELD DR			I-94 RAMP/INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP	SAUNDERS RD / I-94 NB RAMP					
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% METTAWA	100% LAKE COUNTY	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LIBERTY-VILLE F.D.	100% LINCOLN-SHIRE F.D.	100% LAKE FOREST	100% LAKE COUNTY
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	2907				1453.5	1453.5																			
60623711	CONCRETE MEDIAN	SQ FT	308				154	154																			
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1587.5				793.75	793.75																			
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3				1.5	1.5																			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3				1.5	1.5																			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	5				2.5	2.5																			
63200310	GUARDRAIL REMOVAL	FOOT	2956				1478	1478																			
63500105	DELINEATORS	EACH	38				19	19																			
63500120	DELINEATOR REMOVAL	EACH	40				20	20																			
JT637023	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F	FOOT	46				23	23																			
66400105	CHAIN LINK FENCE, 4'	FOOT	494																								
66400305	CHAIN LINK FENCE, 6'	FOOT	112				56	56																			
66410300	CHAIN LINK FENCE REMOVAL	FOOT	111				55.5	55.5																			
67100100	MOBILIZATION	L SUM	1				0.5	0.5																			
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1				0.5	0.5																			
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	60				30	30																			
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	2421				1210.5	1210.5																			
70300520	PAVEMENT MARKING TAPE, TYPE III - LINE 4"	FOOT	44315				22157.5	22157.5																			
70300550	PAVEMENT MARKING TAPE, TYPE III - LINE 8"	FOOT	4209				2104.5	2104.5																			
70300560	PAVEMENT MARKING TAPE, TYPE III - LINE 12"	FOOT	889				444.5	444.5																			
70300570	PAVEMENT MARKING TAPE, TYPE III - LINE 24"	FOOT	1069				534.5	534.5																			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	42167				21083.5	21083.5																			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	5890				2945	2945																			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	6690				3345	3345																			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	628	5	15		266.5	266.5						9	9	1	1	15.75	15.75	3.5	10	10					
* 72000200	SIGN PANEL - TYPE 2	SQ FT	204	13	10		90.5	90.5																			
* 72000300	SIGN PANEL - TYPE 3	SQ FT	539				269.5	269.5																			
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	430			5	212.5	212.5																			
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	170				85	85																			
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	355				177.5	177.5																			
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1																							
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	459				229.5	229.5																			
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	2313				1156.5	1156.5																			

* - SPECIALTY ITEM

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES

60B01

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X271-2A		Y007		Y030-1E		Y031-1F										Y031-3D			Y032-1F	
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS				EMERGENCY VEHICLE PREEMPTION						TRAFFIC SURVEILLANCE				
				CPOA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60/ I-94 RAMP		IL RTE 60 BRIDGE		IL RTE 60 & I-94 RAMP/UNDERPASS		RIVERWOODS RD/BLVD		SAUNDERS RD / FIELD DR		I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP		SAUNDERS RD/ I-94 NB RAMP				100% LAKE COUNTY				
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% METTAWA	100% LAKE COUNTY	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LIBERTY-VILLE F.D.	100% LINCOLN-SHIRE F.D.	100% LAKE FOREST	100% LAKE COUNTY	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	494	44	73		188.5	188.5																					
* 73000100	WOOD SIGN SUPPORT	FOOT	481				240.5	240.5																					
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	4				2	2																					
* 73400100	CONCRETE FOUNDATIONS	CU YD	6				3	3																					
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1587	322	218		523.5	523.5																					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23505	114	1755		10818	10818																					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2777	840	654		641.5	641.5																					
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1434				717	717																					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	930		113		408.5	408.5																					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	647	56	43		274	274																					
* 78008200	POLYUREA PAVEMENT MARKING, TYPE 1 - LETTER & SYMBOLS	SQ FT	3016				1508	1508																					
* 78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	47192				23596	23596																					
* 78008230	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"	FOOT	8922		130		4396	4396																					
* 78008240	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	FOOT	1608				804	804																					
* 78008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	FOOT	708				354	354																					
* 78008270	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"	FOOT	996				498	498																					
JT780A10	TEMPORARY POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	27966				13983	13983																					
JT780C10	TEMPORARY POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	3572				1786	1786																					
JT780D10	TEMPORARY POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	4315				2157.5	2157.5																					
JT780F10	TEMPORARY POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	513				256.5	256.5																					
JT780G10	TEMPORARY POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	248				124	124																					
JT780H10	TEMPORARY POLYUREA PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS - TYPE I	SQ FT	1016				508	508																					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	472				236	236																					
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTORS	EACH	244				122	122																					
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	31				15.5	15.5																					
* 78201000	TERMINAL MARKERS, DIRECT APPLIED	EACH	5				2.5	2.5																					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	9109				4554.5	4554.5																					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	288				144	144																					
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	3									1	2																
* 78000937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	37									18.5	18.5																
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3682									30	30					10.8	10.8	2.4	1755	1755						88	
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	1884															121.95	121.95	13.55	13.55	260.55	260.55	57.9	366	366		302	
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	73															11.25	11.25	1.25	1.25	21.6	21.6	4.8					

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 7 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPC

Rev. 8-31-07

SUMMARY OF QUANTITIES

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X271-2A		Y007		Y030-1E		Y031-1F						Y031-3P			Y032-1F			
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS				EMERGENCY VEHICLE PREEMPTION			TRAFFIC SURVEILLANCE					
				CPQA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60 / I-94 RAMP		IL RTE 60 BRIDGE				IL RTE 60 & I-94 RAMP/UNDERPASS	RIVERWOODS RD/BLVD		SAUNDERS RD / FIELD DR		I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP	SAUNDERS RD / I-94 NB RAMP						
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	100% LAKE COUNTY			
* 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	40															9	9	2	10	10					
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1855									620	620	24.3	24.3	2.7	2.7				251.5	251.5					58
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2053																								
* JS811001	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. GALVANIZED STEEL, PVC COATED	FOOT	20										20														
* JS811002	CONDUIT ATTACHED TO STRUCTURE, 1" DIA. GALVANIZED STEEL, PVC COATED	FOOT	720										720														
* 81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	825						412.5	412.5																	
* 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	201				25	25	75.5	75.5																	
* 81302000	JUNCTION BOX, CAST IRON, ATTACHED TO STRUCTURE, 4"X4"X3"	EACH	12										12														
* 81302300	JUNCTION BOX, CAST IRON, ATTACHED TO STRUCTURE, 12"X8"X6"	EACH	2										2														
* 81304100	JUNCTION BOX EMBEDDED IN STRUCTURE, 12" X 12" X 6"	EACH	4									2	2														
* 81400100	HANDHOLE	EACH	27											1.35	1.35	0.15	0.15	2.25	2.25	0.5	9.5	9.5					
* 81400200	HEAVY-DUTY HANDHOLE	EACH	6											0.45	0.45	0.05	0.05	0.90	0.90	0.2	1.5	1.5					
* 81400300	DOUBLE HANDHOLE	EACH	8											0.45	0.45	0.05	0.05	1.35	1.35	0.3	2	2					
* 81603170	UNIT DUCT, 600V, 3-1/C NO. 6, 1/C NO. 8 GROUND, (EPR-TYPE RHW), 1" DIA. POLYETHYLENE	FOOT	9180									4590	4590														
* 81603195	UNIT DUCT, 600V, 3-1/C NO. 2, 1/C NO. 2 GROUND, (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	60									30	30														
* 81700110	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	FOOT	3000										3000														
* 81700115	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 8	FOOT	125										125														
* 81700225	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 2-1/C NO. 6	FOOT	250										250														
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	75										75														
* 81800415	AERIAL CABLE, 4-1/C NO. 6 WITH MESSENGER WIRE	FOOT	9185										9185														
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	14055									3832.5	3832.5	247.95	247.95	27.55	27.55	414.9	414.9	92.2	2263.5	2263.5					390
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	58									21	37														
* JS821002	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	12										12														
* JS830030	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	7										7														
* JS830034	TEMPORARY WOOD POLE, 70 FT., CLASS 3, 15 FT. MAST ARM	EACH	12										12														
* 83050730	LIGHT POLE, ALUMINUM, 47.5 FT M.H., 8 FT. DAVIT ARM	EACH	14										7	7													
* 83050805	LIGHT POLE, ALUMINUM, 47.5 FT M.H., 12 FT. DAVIT ARM	EACH	26										13	13													
* 83057435	LIGHT POLE, WOOD, 80 FOOT, CLASS 3, WITH 15 FT MAST ARM	EACH	4										4														
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	311										148	148													15
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	36										18	18													
* 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SLAVAGED	EACH	14										14														

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 8 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

Rev. 8-31-07

SUMMARY OF QUANTITIES

60B01

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X211-2A		Y007		Y030-1E		Y031-1F								Y031-5D			Y032-1F
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS				EMERGENCY VEHICLE PREEMPTION			TRAFFIC SURVEILLANCE				
				CPOA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60/ I-94 RAMP		IL RTE 60 & I-94 RAMP/UNDERPASS				RIVERWOODS RD/BLVD				SAUNDERS RD / FIELD DR		I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP	SAUNDERS RD/ I-94 NB RAMP				
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% METTAWA	100% LAKE COUNTY	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LIBERTY-VILLE F.D.	100% LINCOLN-SHIRE F.D.	100% LAKE FOREST
* 87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	100											13.50	13.50	1.50	1.50	54	54	12	5	5				
* 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	120											0.75	0.75	0.75	0.75				52.5	52.5				
* 87900200	DRILL EXISTING HANDHOLE	EACH	8											3.15	3.15	0.35	0.35				0.5	0.5				
* 88030020	SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH	48											3.60	3.60	0.40	0.40	8.55	8.55	1.9	10.5	10.5				
* 88030050	SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, BRACKET MOUNTED	EACH	21											0.45	0.45	0.05	0.05	2.25	2.25	0.5	7.5	7.5				
* 88030070	SIGNAL HEAD, L.E.D., 1-FACE, 4 SECTION, BRACKET MOUNTED	EACH	2																		1	1				
* 88030100	SIGNAL HEAD, L.E.D., 1-FACE, 5 SECTION, BRACKET MOUNTED	EACH	4											0.45	0.45	0.05	0.05				1.5	1.5				
* 88030110	SIGNAL HEAD, L.E.D., 1-FACE, 5 SECTION, MAST ARM MOUNTED	EACH	4											0.90	0.90	0.10	0.10				1	1				
* 88200110	TRAFFIC SIGNAL BACK PLATE, LOUVERED	EACH	52											4.50	4.50	0.50	0.50	8.55	8.55	1.9	11.5	11.5				
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	62											5.85	5.85	0.65	0.65	7.2	7.2	1.6	16.5	16.5				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	2405											667.80	667.80	74.20	74.20	414.45	414.45	92.1						
* 88600300	DETECTOR LOOP, TYPE III	FOOT	2930																		1465	1465				
* 88700200	LIGHT DETECTOR	EACH	12																				2.5	2.5	7	
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	10																				2	2	6	
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4			1								0.45	0.45	0.05	0.05				1	1				
* 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	3											1.35	1.35	0.15	0.15									
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7836																		3316	3316				1204
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4			1								0.45	0.45	0.05	0.05				1	1				
* 89502380	REMOVE EXISTING HANDHOLE	EACH	40			9								2.25	2.25	0.25	0.25				13	13				
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	33			9								2.25	2.25	0.25	0.25				9.5	9.5				
* X0325751	DRIVING SOLDIER PILES	FOOT	870								435	435														
* X0325828	RELOCATE EXISTING SURVEILLANCE CAMERA, CABINET, AND POLE	EACH	3																							3
* X0325829	WICK DRAINS	FOOT	36,142				13,071	13,071																		
* X0325829	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44 FT & 52 FT	EACH	1																		0.5	0.5				
* X0325830	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT & 55 FT	EACH	1																		0.5	0.5				
* X0325737	TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	4											0.45	0.45	0.05	0.05	0.45	0.45	0.1	1	1				
* X0325831	STABILIZED SUB-BASE - HOT-MIX ASPHALT, 3"	SQ YD	7681				3840.5	3840.5																		
* X0325832	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA. GALVANIZED STEEL, PVC COATED	FOOT	125									125														
* X4200534	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)	SQ YD	672				336	336																		
* X0325833	WICK DRAINS	FOOT	26,142				13,071	13,071																		
* X0325834	HORIZONTAL STRIP DRAINS	FOOT	2970				1485	1485																		
JS120809	PVC DRAIN PIPE (8 IN.)	FOOT	454						227	227																
* A2006714	TREE, QUERCUS MACROCAPRA (BUR OAK), 1 3/4" CALIPER, BALLED AND BURLAPPED	EACH	70				35	35																		
X0320816	SLEEPER SLAB	SQ YD	295				147.5	147.5																		
X0320870	BRACED EXCAVATION	CU YD	4424				2212	2212																		

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 10 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

Rev. 8-31-07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	15
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

SUMMARY OF QUANTITIES

IDOT CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	1000-2A			J000-2A		X271-2A		Y007		Y030-1E		Y031-1F						Y031-3D			Y032-1F	
				SAUNDERS RD / FIELD DR ROADWAY			ROADWAY		IL RTE 60 BRIDGE		RETAINING WALL		LIGHTING		TRAFFIC SIGNALS						EMERGENCY VEHICLE PREEMPTION			TRAFFIC SURVEILLANCE	
				CPOA (FIELD DR.)	OPUS (SAUNDERS RD)	EDP	IL RTE 60 / I-94 RAMP		IL RTE 60 BRIDGE		IL RTE 60 & I-94 RAMP/UNDERPASS		RIVERWOODS RD/BLVD			SAUNDERS RD / FIELD DR			I-94 RAMP/ INTERCONNECT		RIVERWOODS RD/BLVD / I-94 SB RAMP	SAUNDERS RD / I-94 NB RAMP			
				100% LAKE FOREST	100% LAKE FOREST	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	80% FEDERAL 20% STATE	100% ISTHA	100% LAKE FOREST	100% LAKE FOREST	100% LAKE COUNTY
* X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	2																					
X0321598	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2				1	1																	
* X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	729			60	334.5	334.5																	
* X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	11				5.5	5.5																	
X0322054	REMOVING PRECAST FLARED END SECTIONS	EACH	20				10	10																	
* X0322092	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	234				117	117																	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	1074				537	537																	
X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	2310				1155	1155																	
* X0322695	MAST ARM, STEEL, STREET LIGHTING, 12 FT.	EACH	2									1	1												
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	3591									1795.5	1795.5												
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	304	4	18	16	133	133																	
* X0323670	PREFORMED DETECTOR LOOP	FOOT	638											93.60	93.60	10.40	10.40	93.5	193.5	43					
* X0323792	LIGHTING CONTROLLER, SINGLE DOOR, CONSOLE TYPE	EACH	2									1	1												
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	24						12	12															
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	7101	480	1146	610	2432.5	2432.5																	
JS280050	SILT FENCE	FOOT	3828				1914	1914																	
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	1776	120	287	153	608	608																	
JS280051	RE-ERECT SILT FENCE	FOOT	957				478.5	478.5																	
JS280020	MANAGEMENT OF EROSION AND SEDIMENT CONTROL	CAL MO	14				7	7																	
JS280040	EROSION AND SEDIMENT CONTROL, CLEANOUT	CU YD	479				239.5	239.5																	
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	2912				1456	1456																	
X0324872	CAST-IN-PLACE TACTILE/DETECTABLE WARNING SURFACE SYSTEM FOR RAMPS FOR PEOPLE WITH DISABILITIES	SQ FT	103				51.5	51.5																	
X0712400	TEMPORARY PAVEMENT	SQ YD	13547				6773.5	6773.5																	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1				0.5	0.5																	
X5120900	FURNISHING SOLDIER PILES HP 12 X 53	FOOT	250									125	125												
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	528						264	264															
X5120902	FURNISHING SOLDIER PILES HP 14 X 73	FOOT	620									310	310												
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	14																						
* X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2																	1	1				
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1															0.45	0.45	0.1					
* X8510200	PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1			1																			
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C	FOOT	4673											342.90	342.90	38.10	38.10	677.25	677.25	150.5	962	962			482
* X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	3314																				733.50	733.50	1847

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SUMMARY OF QUANTITIES
SHEET 11 OF 12

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

Rev. 8-31-07

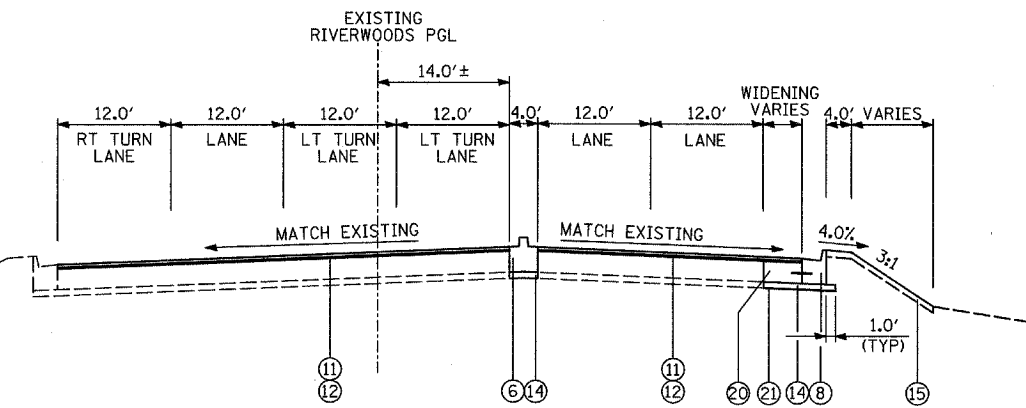
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	23
STA. 432+83.12	TO STA. 470+56.84			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60801

LEGEND:

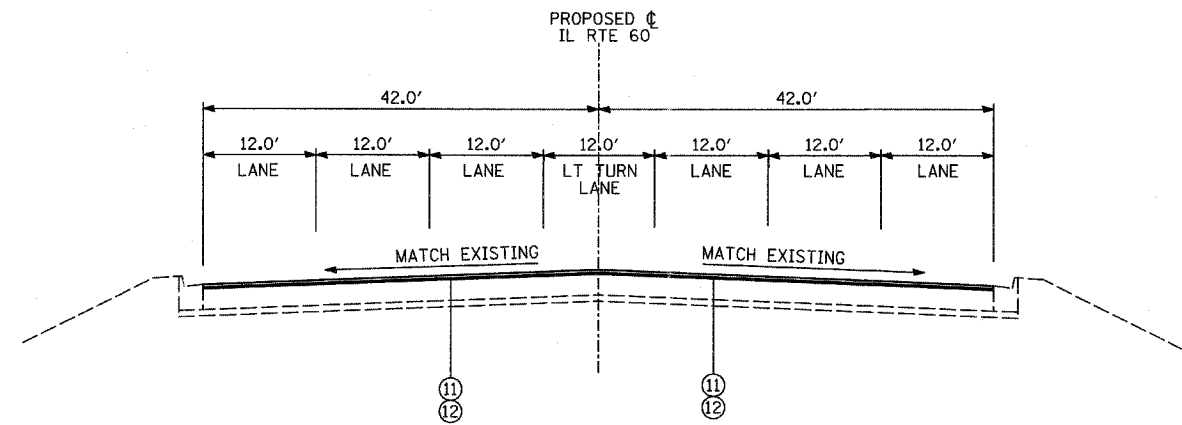
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- ② PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ③ AGGREGATE SUBGRADE 12"
- ③g 3" CA-6 AGGREGATE CAP (THICKNESS VARIES UNDER SHOULDER) (SEE NOTE 2)
- ③b 9" POROUS GRANULAR EMBANKMENT (SEE NOTE 2)
- ④ STABILIZED SUBBASE - HOT-MIX ASPHALT, 3" (PER ISTHA DESIGN)
- ⑤ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑥ CONCRETE MEDIAN, TYPE SB-6.12
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ GUTTER, TYPE G-2
- ⑩ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑪ 1 1/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90
- ⑫ 1" LEVELING BINDER, (MACHINE METHOD), N70
- ⑬ PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" OR MATCH EXISTING
- ⑭ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑮ TOPSOIL, 4", SEEDING AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS)
- ⑯ STEEL PLATE BEAM GUARDRAIL OR TRAFFIC BARRIER TERMINAL, TYPE VARIES
- ⑰ TEMPORARY PAVEMENT
- ⑱ AGGREGATE SHOULDER, TYPE B 4"
- ⑲ PIPE UNDERDRAIN 6"
- ⑳ PORTLAND CEMENT CONCRETE BASE COURSE, 10 1/4"
- ㉑ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SHALL NOT CROSS UNDERDRAIN TRENCHES)
- ㉒ TOPSOIL, 4" AND SODDING (SEE LANDSCAPING PLANS)

LEGEND APPLIES TO PROPOSED TYPICAL SECTION SHEETS 1-4 OF 5 ONLY.



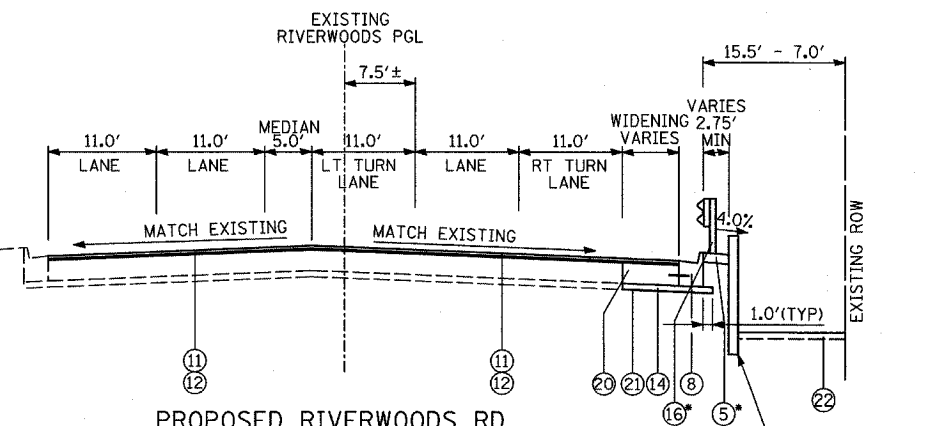
PROPOSED RIVERWOODS BLVD

NORTH LEG OF RIVERWOODS RD/BLVD AND IL RTE 60 INTERSECTION



PROPOSED IL ROUTE 60

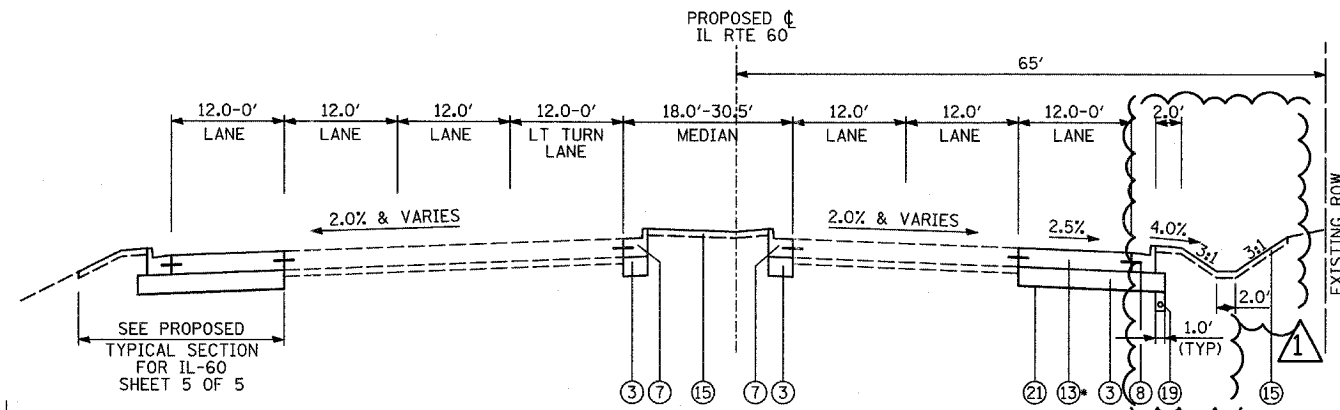
WEST LEG OF INTERSECTION AT RIVERWOODS RD/BLVD



PROPOSED RIVERWOODS RD

SOUTH LEG OF RIVERWOODS RD/BLVD AND IL RTE 60 INTERSECTION

*OFFSET VARIES SEE PLANS
RETAINING WALL (SEE STRUCTURAL PLANS)



PROPOSED IL ROUTE 60

SAUNDERS ROAD/FIELD DRIVE (STA 460+81) TO EAST PROJECT LIMIT (STA. 470+57)

*ANY ADDITIONAL THICKNESS REQUIRED TO MATCH THE EXISTING SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4"

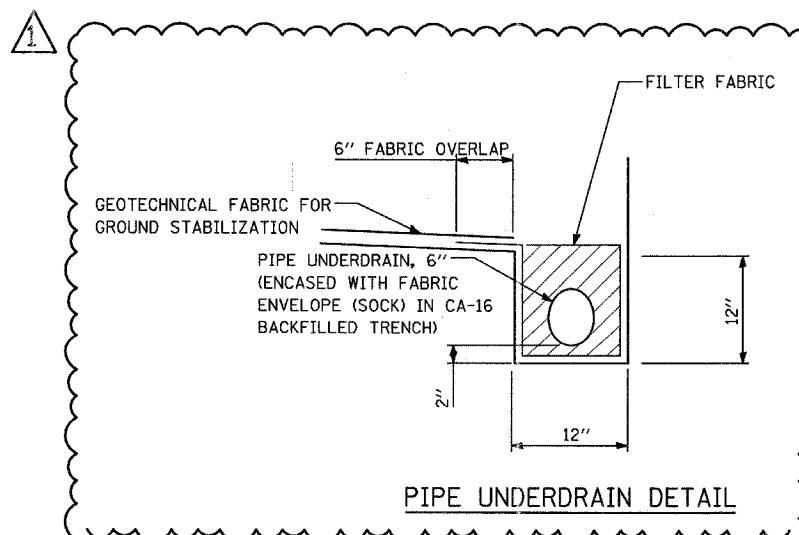
ADDITIONAL UNDERCUT:

"POROUS GRANULAR EMBANKMENT, SUBGRADE" (PGES) IS RECOMMENDED FOR USE UNDER THE PROPOSED PAVEMENT AT LOCATIONS WITH SOILS THAT ARE UNSTABLE OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

(SEE SCHEDULE OF QUANTITIES - EARTHWORK FOR LOCATIONS)

NOTES:

1. REFER TO PAVEMENT JOINTING AND ELEVATION PLANS FOR THE DESCRIPTIONS AND DETAILS OF PAVEMENT JOINTS.
2. 3" CA-6 AGGREGATE CAP AND 9" POROUS GRANULAR EMBANKMENT TOGETHER ARE PAID FOR AS AGGREGATE SUBGRADE 12". THE ADDITIONAL THICKNESS OF THE CAPPING LAYER SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE 12".



NOTES:

- (1) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE PLACED SUCH THAT IT EXTENDS TO THE EDGE OF THE TRENCH AND OVERLAPS THE FILTER FABRIC BY A MINIMUM OF 6". AT NO TIME SHALL THE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION BE OVER OR COVER THE UNDERDRAIN TRENCH.
- (2) NO CONSTRUCTION TRAFFIC SHALL BE ALLOWED ON THE TRENCH UNTIL THE COMPACTED AGGREGATE SUBGRADE 12" IS PROVIDED.
- (3) FILTER FABRIC, FABRIC ENVELOPE, AND CA-16 AGGREGATE ARE INCLUDED IN THE UNIT COST OF PIPE UNDERDRAIN, 6".
- (4) CONTRACTOR SHALL FLUSH PIPE UNDERDRAIN WITH WATER TO INSURE UNDERDRAIN IS FUNCTIONING PROPERLY PRIOR TO THE PLACEMENT OF THE AGGREGATE SUBGRADE 12". PRIOR TO COMMENCING THIS WORK, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH HIS APPROACH AND METHODS FOR COMPLETING THIS WORK, FOR THE ENGINEER'S REVIEW AND APPROVAL. THE COST OF FLUSHING THE PIPE IS INCLUDED IN THE UNIT COST OF PIPE UNDERDRAIN, 6".

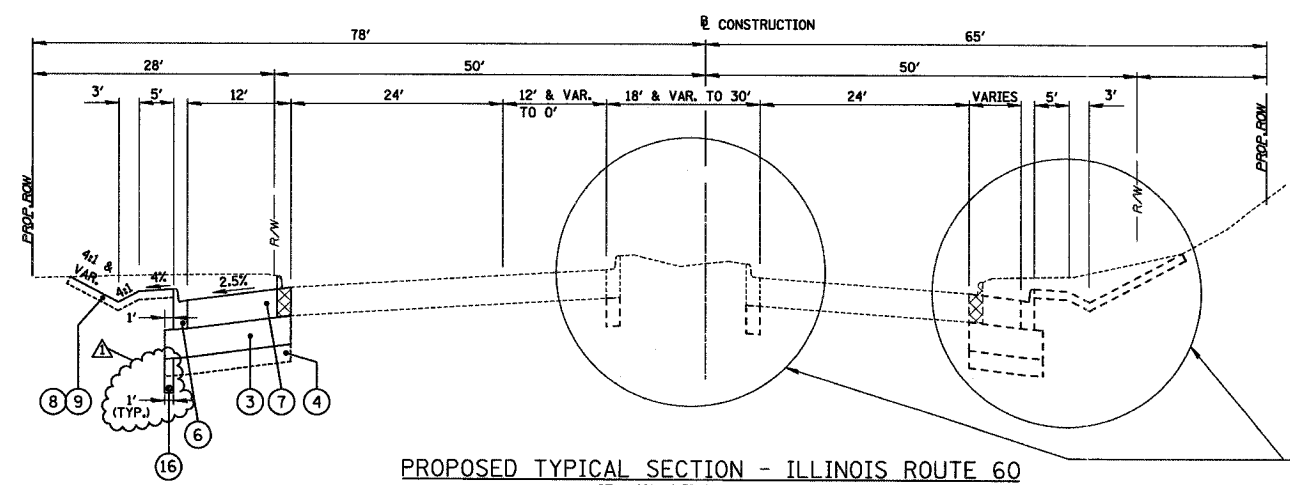
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED TYPICAL SECTIONS
INTERSECTIONS OF IL RTE 60
AND RIVERWOODS RD/BLVD AND
IL RTE 60 AND SAUNDERS RD/FIELD DR
(SHEET 4 OF 5)

SCALE: NONE DRAWN BY: CBS
DATE: MAY 8, 2007 CHECKED BY: MPG

ADDENDUM 1 08/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	24
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
60B01				

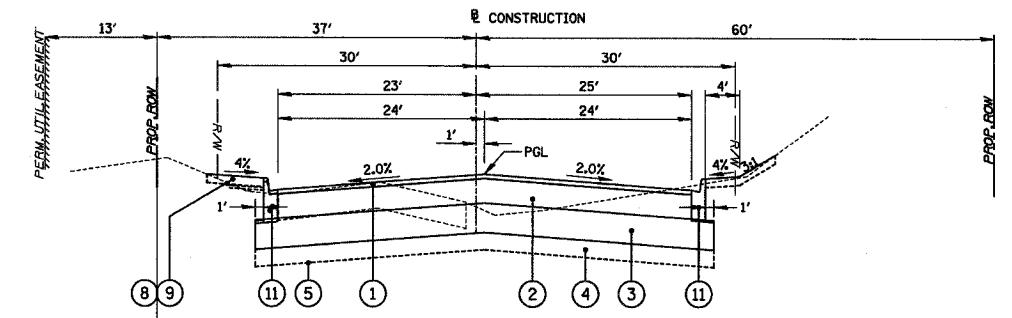


PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 60
STA. 461+16.73 TO STA. 467+08.45

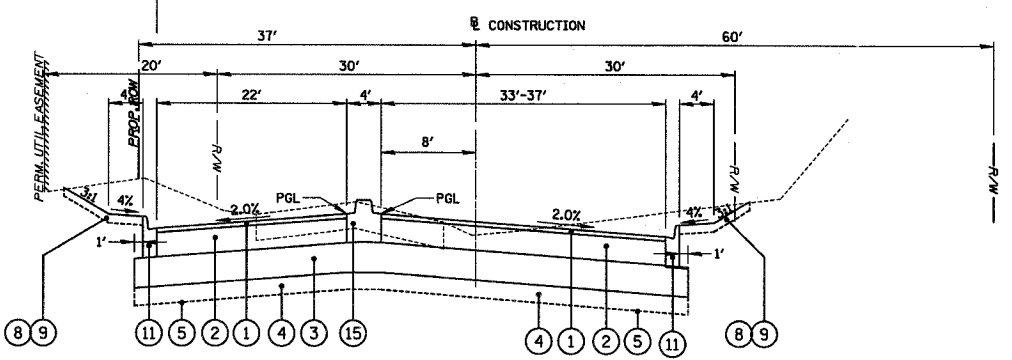
MIXTURE TYPE	AC TYPE	VOIDS
HMA SURFACE COURSE, MIX "D" N50 (IL 9.5 mm)	PG 64-22	4% @ 50 Gyr
HMA BINDER COURSE, IL-19.0, N50	PG 64-22*	4% @ 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm)	PG 64-22*	4% @ 50 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
*CONTRACTORS OPTION: WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

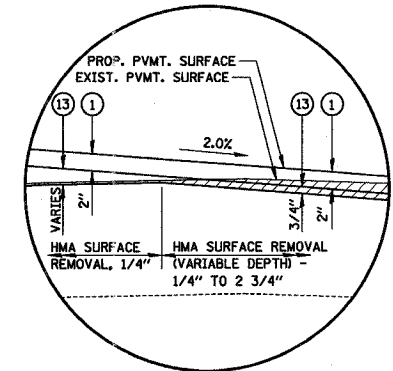
NOTE: TOPSOIL STRIPPING WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL." A NOMINAL DEPTH OF 9" WAS USED TO ESTIMATE REMOVAL QUANTITY BASED ON THE SOIL REPORT.



PROPOSED TYPICAL SECTION - SAUNDERS ROAD
STA. 3+50 TO STA. 6+55.67



PROPOSED TYPICAL SECTION - SAUNDERS ROAD
STA. 6+68.55 TO STA. 9+33.81

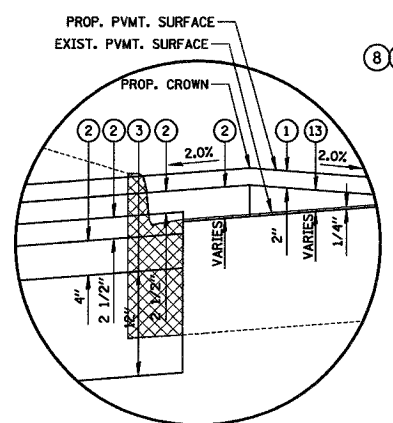


DETAIL A

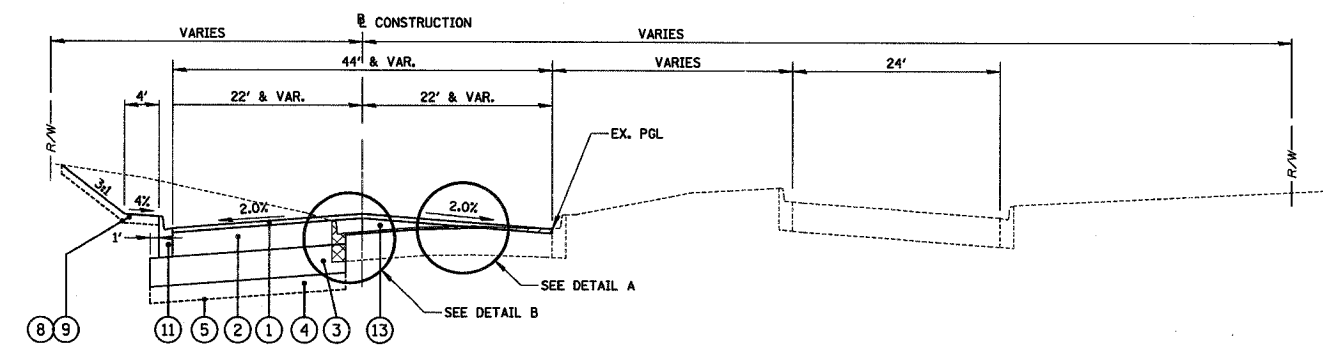
- REMOVAL ITEMS**
- COMBINATION CURB & GUTTER REMOVAL
 - HMA SURFACE REMOVAL

LEGEND (FOR SHEET 5 OF 5 ONLY)

- 1 HMA SURFACE COURSE, MIX "D" N50 (2")
- 2 HMA BINDER COURSE, IL 19.0, N50 (9")
- 3 AGGREGATE SUBGRADE (12")
- 4 POROUS GRANULAR EMBANKMENT (6" AS REQUIRED)
- 5 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS REQUIRED)
- 6 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 7 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 8 FURNISHING AND PLACING TOPSOIL, 4"
- 9 SEEDING OR SODDING (SEE LANDSCAPING PLANS FOR LOCATION)
- 11 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- 13 LEVELING BINDER (MACHINE METHOD), N50 (3/4" MIN.)
- 15 CONCRETE MEDIAN, TYPE SB-6.06
- 16 PIPE UNDERDRAIN 6"



DETAIL B



PROPOSED TYPICAL SECTION - FIELD DRIVE
STA. 20+60 TO STA. 25+90

REVISIONS		
NAME	DATE	
ADDENDUM	08/31/07	

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED TYPICAL SECTIONS
INTERSECTION OF IL RTE 60
AND SAUNDERS ROAD/FIELD DRIVE
SHEET 5 OF 5

SCALE: N.T.S. DRAWN BY: GT
DATE: 08/31/07 CHECKED BY: MCW

CB CHRISTOPHER B. BURKE ENGINEERING LTD.
5015 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

8/29/2007 11:39:36 AM

IL-60 - TOTAL EARTHWORK QUANTITIES BY STATION

STATION TO STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION (SPECIAL) (CU YD)	REM. & DISP. UNSUITABLE MATERIAL (CU YD)	EARTHWORK BALANCE (CU YD)	POROUS GRAN. MAT. SUBGRADE (CU YD)
434+50 TO 441+25	1415.0	730.0	1790.0	7005.0	0.0
441+50 TO 444+50	575.0	1610.0	2100.0	20490.0	0.0
446+50 TO 451+50	855.0	1130.0	4825.0	26445.0	2715.0
452+00 TO 460+00	2670.0	1595.0	4295.0	13815.0	1470.0
460+50 TO 470+50	1580.0	0.0	1635.0	-1900.0*	0.0
TOTAL (ROUNDED)	7095.0	5065.0	14645.0	65855.0*	4185.0

EARTHWORK BALANCE = FURNISHED EXCAVATION (SEE FORMULA BELOW)

IL-60 - EARTH EXCAVATION BY STAGE AND STATION

STATION TO STATION	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (ROUNDED)
434+50 TO 441+25	91.0	524.8	43.7	129.7	375.8	82.5	121.8	41.3	1415.0
441+50 TO 444+50	24.0	384.6	0.0	0.0	162.9	0.0	0.0	0.0	575.0
446+50 TO 451+50	81.7	145.5	81.5	142.8	311.3	12.4	55.7	21.8	855.0
452+00 TO 460+00	107.9	1107.8	0.0	27.3	1084.9	0.0	19.8	321.8	2670.0
460+50 TO 470+50	363.0	0.0	0.0	0.0	1094.7	0.0	0.0	119.1	1580.0
TOTAL (ROUNDED)	670.0	2165.0	130.0	300.0	3030.0	95.0	200.0	505.0	7095.0

IL-60 - EARTH EXCAVATION (SPECIAL) BY STAGE AND STATION

STATION TO STATION	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (ROUNDED)
434+50 TO 441+25	0.0	386.6	0.0	144.7	198.7	0.0	0.0	0.0	730.0
441+50 TO 444+50	0.0	940.9	0.0	0.0	668.2	0.0	0.0	0.0	1610.0
446+50 TO 451+50	0.0	413.6	0.0	128.3	453.1	0.0	131.7	0.0	1130.0
452+00 TO 460+00	0.0	1155.2	0.0	76.3	324.4	0.0	38.1	0.0	1595.0
460+50 TO 470+50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL (ROUNDED)	0.0	2900.0	0.0	350.0	1645.0	0.0	170.0	0.0	5065.0

IL-60 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STATION TO STATION	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (ROUNDED)
434+50 TO 441+25	0.0	773.8	0.0	187.0	689.1	0.0	135.3	0.0	1790.0
441+50 TO 444+50	0.0	1095.0	0.0	0.0	1003.3	0.0	0.0	0.0	2100.0
446+50 TO 451+50	0.0	3389.6	0.0	192.7	1047.2	0.0	194.6	0.0	4825.0
452+00 TO 460+00	269.3	1574.1	0.0	96.6	2054.8	0.0	73.3	223.5	4295.0
460+50 TO 470+50	680.5	0.0	0.0	0.0	951.6	0.0	0.0	0.0	1635.0
TOTAL (ROUNDED)	950.0	6835.0	0.0	480.0	5750.0	0.0	405.0	225.0	14645.0

IL-60 - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

STATION TO STATION	PRE STAGE		STAGE 1		STAGE 1A		STAGE 2		STAGE 3		STAGE 3A		STAGE 4		STAGE 5		TOTALS BY STATION (ROUNDED)	
	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (CU YD)
434+50 TO 441+25	0.0	-77.4	3132.2	2357.3	0.0	-37.1	927.2	693.9	3560.6	3072.5	0.0	-70.1	582.8	479.3	618.3	583.1	8825.0	7005.0
441+50 TO 444+50	0.0	-20.4	13876.3	12749.7	0.0	0.0	0.0	0.0	8219.1	7512.7	0.0	0.0	0.0	0.0	243.3	243.3	22340.0	20490.0
446+50 TO 451+50	0.0	-69.5	13199.7	12724.5	0.0	-69.3	957.1	726.7	11957.9	11308.6	0.0	-10.5	1575.0	1415.3	434.4	415.9	28125.0	26445.0
452+00 TO 460+00	143.6	51.9	10706.0	8782.5	0.0	0.0	770.6	682.5	4949.5	3751.6	0.0	0.0	610.8	561.6	253.1	-19.1	17435.0	13815.0
460+50 TO 470+50	4.4	-304.2	0.0	-682.4*	0.0	0.0	0.0	-28.6*	164.2	-1056.6*	0.0	-252.3*	0.0	0.0	520.4	419.2	690.0	-1900.0*
TOTAL (ROUNDED)	150.0	-415.0	40915.0	35935.0*	0.0	-105.0	2655.0	2075.0*	28855.0	24590.0*	0.0	-330.0*	2770.0	2460.0	2070.0	1645.0	77415.0	65855.0*

EARTHWORK BALANCE = FURNISHED EXCAVATION = EMBANKMENT - (1 - (SHRINKAGE FACTOR (0.15))) X (EARTH EXCAVATION + EARTH EXCAVATION (SPECIAL)).
A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED. A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS.

* - INCLUDES EARTHWORK BALANCE QUANTITIES ALONG FIELD DRIVE, ALONG SAUNDERS ROAD, AND ALONG THE NORTH SIDE OF IL-60 EAST OF THE FIELD DRIVE/SAUNDERS ROAD INTERSECTION (SEE SCHEDULE OF QUANTITIES - EARTHWORK SHEETS 3, 4, AND 5 OF 5 FOR A DETAILED BREAKDOWN OF THE ADDITIONAL EARTHWORK BALANCE QUANTITIES BY STAGE AND LOCATION).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SCHEDULE OF QUANTITIES
IL RTE. 60 (TOWNLIN RD)
EARTHWORK QUANTITIES - SHEET 1 OF 5

SCALE: NONE DRAWN BY: JDF
DATE: MAY 8, 2007 CHECKED BY: JPM

**ILLINOIS ROUTE 60
(WESTBOUND WIDENING)**

STA. TO	STA.	EARTH EXC. (CU YD)	UNSUIT. (CU YD)	EMBANKM. (CU YD)	EARTHWORK BALANCE (CU YD)
460+82	461+32	51.3	16.0	1.9	-42.9
461+32	461+82	43.7	19.9	1.9	-36.3
461+82	462+32	53.0	25.8	1.9	-44.4
462+32	462+82	63.6	41.4	1.9	-53.6
462+82	463+32	58.0	46.3	2.8	-48
463+32	463+82	61.7	49.5	3.7	-50.4
463+82	464+32	69.1	56.3	3.7	-56.8
464+32	464+82	63.4	58.5	3.7	-51.9
464+82	464+86	4.8	4.7	0.3	-3.9
464+86	465+82	83.7	96.9	7.1	-66.6
465+82	466+32	24.4	36.6	2.8	-18.7
466+32	466+71	15.1	20.9	1.4	-11.9
466+71	466+82	3.5	3.1	0.4	-2.6
TOTAL		595	476	34	-488

ILLINOIS ROUTE 60 - EARTH EXCAVATION BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
460+82	461+32	0	51.3	0	0	0	0	0	0	51.3
461+32	461+82	0	43.7	0	0	0	0	0	0	43.7
461+82	462+32	0	53.0	0	0	0	0	0	0	53.0
462+32	462+82	0	63.6	0	0	0	0	0	0	63.6
462+82	463+32	0	58.0	0	0	0	0	0	0	58.0
463+32	463+82	0	61.7	0	0	0	0	0	0	61.7
463+82	464+32	0	69.1	0	0	0	0	0	0	69.1
464+32	464+82	0	63.4	0	0	0	0	0	0	63.4
464+82	464+86	0	4.8	0	0	0	0	0	0	4.8
464+86	465+82	0	83.7	0	0	0	0	0	0	83.7
465+82	466+32	0	24.4	0	0	0	0	0	0	24.4
466+32	466+71	0	15.1	0	0	0	0	0	0	15.1
466+71	466+82	0	3.5	0	0	0	0	0	0	3.5
TOTAL (ROUNDED)		0	595	0	0	0	0	0	0	595

ILLINOIS ROUTE 60 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
460+82	461+32	0	16.0	0	0	0	0	0	0	16.0
461+32	461+82	0	19.9	0	0	0	0	0	0	19.9
461+82	462+32	0	25.8	0	0	0	0	0	0	25.8
462+32	462+82	0	41.4	0	0	0	0	0	0	41.4
462+82	463+32	0	46.3	0	0	0	0	0	0	46.3
463+32	463+82	0	49.5	0	0	0	0	0	0	49.5
463+82	464+32	0	56.3	0	0	0	0	0	0	56.3
464+32	464+82	0	58.5	0	0	0	0	0	0	58.5
464+82	464+86	0	4.7	0	0	0	0	0	0	4.7
464+86	465+82	0	96.9	0	0	0	0	0	0	96.9
465+82	466+32	0	36.6	0	0	0	0	0	0	36.6
466+32	466+71	0	20.9	0	0	0	0	0	0	20.9
466+71	466+82	0	3.1	0	0	0	0	0	0	3.1
TOTAL (ROUNDED)		0	476	0	0	0	0	0	0	476

ILLINOIS ROUTE 60 - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)		STAGE 1 (CU YD)		STAGE 1A (CU YD)		STAGE 2 (CU YD)		STAGE 3 (CU YD)		STAGE 3A (CU YD)		STAGE 4 (CU YD)		STAGE 5 (CU YD)		TOTALS BY STATION (CU YD)	
		EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE
460+82	461+32	0	0	1.9	-42.9	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-42.9
461+32	461+82	0	0	1.9	-36.3	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-36.3
461+82	462+32	0	0	1.9	-44.4	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-44.4
462+32	462+82	0	0	1.9	-53.6	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-53.6
462+82	463+32	0	0	2.8	-48	0	0	0	0	0	0	0	0	0	0	0	0	2.8	-48
463+32	463+82	0	0	3.7	-50.4	0	0	0	0	0	0	0	0	0	0	0	0	3.7	-50.4
463+82	464+32	0	0	3.7	-56.8	0	0	0	0	0	0	0	0	0	0	0	0	3.7	-56.8
464+32	464+82	0	0	3.7	-51.9	0	0	0	0	0	0	0	0	0	0	0	0	3.7	-51.9
464+82	464+86	0	0	0.3	-3.9	0	0	0	0	0	0	0	0	0	0	0	0	0.3	-3.9
464+86	465+82	0	0	7.1	-66.6	0	0	0	0	0	0	0	0	0	0	0	0	7.1	-66.6
465+82	466+32	0	0	2.8	-18.7	0	0	0	0	0	0	0	0	0	0	0	0	2.8	-18.7
466+32	466+71	0	0	1.4	-11.9	0	0	0	0	0	0	0	0	0	0	0	0	1.4	-11.9
466+71	466+82	0	0	0.4	-2.6	0	0	0	0	0	0	0	0	0	0	0	0	0.4	-2.6
TOTAL (ROUNDED)		0	0	34	-488	0	0	0	0	0	0	0	0	0	0	0	0	34	-488

EARTHWORK BALANCE = FURNISHED EXCAVATION - (1 - SHRINKAGE FACTOR (0.15)) * EARTH EXCAVATION))
 A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED. A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94

IL RTE 60
 SCHEDULE OF QUANTITIES - EARTHWORK
 SHEET 3 OF 5

SCALE: N.T.S. DRAWN BY: GT
 DATE: 08/31/07 CHECKED BY: MCW

SAUNDERS ROAD - TOTAL EARTHWORK QUANTITIES BY STATION

STA. TO	STA.	EARTH EXC. CU YD	UNSUIT. CU YD	EMBANKM. CU YD	EARTHWORK BALANCE (CU YD)
3+50	4+00	5	60	3	-1.7
4+00	4+21	5	23	0	-4.2
4+21	4+50	9	30	1	-6.9
4+50	5+00	18	52	1	-14.7
5+00	5+50	11	55	1	-8.6
5+50	6+00	2	52	1	-0.8
6+00	6+10	0	10	0	0
6+10	6+41	7	31	1	-5.1
6+41	6+50	4	9	0	-3.3
6+50	7+00	40	59	1	-33.7
7+00	7+50	84	71	1	-72
7+50	8+00	135	81	1	-116.4
8+00	8+50	177	102	1	-152.9
8+50	9+00	175	103	1	-151.2
TOTAL		672	738	13	-571.5

SAUNDERS ROAD - EARTH EXCAVATION BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
3+50	4+00	0	0	0	0	2.5	2.5	0	0	5
4+00	4+21	0	0	0	0	2.5	2.5	0	0	5
4+21	4+50	0	0	0	0	4.5	4.5	0	0	9
4+50	5+00	0	0	0	0	9	9	0	0	18
5+00	5+50	0	0	0	0	5.5	5.5	0	0	11
5+50	6+00	0	0	0	0	1	1	0	0	2
6+00	6+10	0	0	0	0	0	0	0	0	0
6+10	6+41	0	0	0	1.5	3.5	2	0	0	7
6+41	6+50	0	0	0	3.2	0.8	0	0	0	4
6+50	7+00	0	0	0	4.4	20	15.6	0	0	40
7+00	7+50	0	0	0	7	42	35	0	0	84
7+50	8+00	0	0	0	8.4	67.5	59.1	0	0	135
8+00	8+50	0	0	0	8.7	88.5	79.8	0	0	177
8+50	9+00	0	0	0	0	87.5	87.5	0	0	175
TOTAL (ROUNDED)		0	0	0	33	335	304	0	0	672

SAUNDERS ROAD - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
3+50	4+00	0	0	0	0	30	30	0	0	60
4+00	4+21	0	0	0	0	11.5	11.5	0	0	23
4+21	4+50	0	0	0	0	15	15	0	0	30
4+50	5+00	0	0	0	0	26	26	0	0	52
5+00	5+50	0	0	0	0	27.5	27.5	0	0	55
5+50	6+00	0	0	0	0	26	26	0	0	52
6+00	6+10	0	0	0	7.4	2.6	0	0	0	10
6+10	6+41	0	0	0	6.5	15.5	9	0	0	31
6+41	6+50	0	0	0	7.2	1.8	0	0	0	9
6+50	7+00	0	0	0	6.5	29.5	23	0	0	59
7+00	7+50	0	0	0	5.9	35.5	29.6	0	0	71
7+50	8+00	0	0	0	5.0	40.5	35.5	0	0	81
8+00	8+50	0	0	0	5.0	51	46	0	0	102
8+50	9+00	0	0	0	0	51.5	51.5	0	0	103
TOTAL (ROUNDED)		0	0	0	43	364	331	0	0	738

SAUNDERS ROAD - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)		STAGE 1 (CU YD)		STAGE 1A (CU YD)		STAGE 2 (CU YD)		STAGE 3 (CU YD)		STAGE 3A (CU YD)		STAGE 4 (CU YD)		STAGE 5 (CU YD)		TOTALS BY STATION (CU YD)	
		EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE
3+50	4+00	0	0	0	0	0	0	0	0	0	-2.1	3	0.4	0	0	0	0	3	-1.7
4+00	4+21	0	0	0	0	0	0	0	0	0	-2.1	0	-2.1	0	0	0	0	0	-4.2
4+21	4+50	0	0	0	0	0	0	0	0	0	-3.9	1	-3	0	0	0	0	1	-6.9
4+50	5+00	0	0	0	0	0	0	0	0	0	-7.8	1	-6.9	0	0	0	0	1	-14.7
5+00	5+50	0	0	0	0	0	0	0	0	0	-4.7	1	-3.9	0	0	0	0	1	-8.6
5+50	6+00	0	0	0	0	0	0	0	0	0	-0.8	1	0	0	0	0	0	1	-0.8
6+00	6+10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6+10	6+41	0	0	0	0	0	0	0	0	0	-1.3	1	-0.8	0	0	0	0	1	-5.1
6+41	6+50	0	0	0	0	0	0	0	0	0	-2.7	0	0	0	0	0	0	0	-3.3
6+50	7+00	0	0	0	0	0	0	0	0	0	-3.8	1	-12.6	0	0	0	0	1	-33.7
7+00	7+50	0	0	0	0	0	0	0	0	0	-6	1	-29.5	0	0	0	0	1	-72
7+50	8+00	0	0	0	0	0	0	0	0	0	-7.3	1	-50.5	0	0	0	0	1	-116.4
8+00	8+50	0	0	0	0	0	0	0	0	0	-7.5	1	-68.5	0	0	0	0	1	-152.9
8+50	9+00	0	0	0	0	0	0	0	0	0	-7.5	1	-75.2	0	0	0	0	1	-151.2
TOTAL (ROUNDED)		0	0	0	0	0	0	0	0	0	-28.6	13	-252.6	0	0	0	0	13	-571.5

EARTHWORK BALANCE = FURNISHED EXCAVATION = EMBANKMENT - ((1 - (SHRINKAGE FACTOR (0.15))) * EARTH EXCAVATION)
 A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED. A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SAUNDERS ROAD
 SCHEDULE OF QUANTITIES - EARTHWORK
 SHEET 4 OF 5
 SCALE: N.T.S.
 DATE: 08/31/07
 DRAWN BY: GT
 CHECKED BY: MCW

FIELD DRIVE - TOTAL EARTHWORK QUANTITIES BY STATION

STA. TO	STA.	EARTH EXC. (CU YD)	UNSUIT. (CU YD)	EMBANKM. (CU YD)	EARTHWORK BALANCE (CU YD)
21+00	21+50	31	34	1	-26
21+50	22+00	25	38	1	-20.8
22+00	22+50	37	43	1	-31.3
22+50	23+00	40	37	1	-33.9
23+00	23+50	29	33	1	-24.3
23+50	24+00	23	31	1	-19.1
24+00	24+50	20	27	1	-16.5
24+50	25+00	18	19	1	-14.7
25+00	25+50	10	10	1	-7.8
TOTAL (ROUNDED)		233	272	9	-194.4

FIELD DRIVE - EARTH EXCAVATION STAGE AND BY STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
21+00	21+50	0	31	0	0	0	0	0	0	31
21+50	22+00	0	25	0	0	0	0	0	0	25
22+00	22+50	0	37	0	0	0	0	0	0	37
22+50	23+00	0	40	0	0	0	0	0	0	40
23+00	23+50	0	29	0	0	0	0	0	0	29
23+50	24+00	0	23	0	0	0	0	0	0	23
24+00	24+50	0	20	0	0	0	0	0	0	20
24+50	25+00	0	18	0	0	0	0	0	0	18
25+00	25+50	0	10	0	0	0	0	0	0	10
TOTAL (ROUNDED)		0	232	0	0	0	0	0	0	233

FIELD DRIVE - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
21+00	21+50	0	34	0	0	0	0	0	0	34
21+50	22+00	0	38	0	0	0	0	0	0	38
22+00	22+50	0	43	0	0	0	0	0	0	43
22+50	23+00	0	37	0	0	0	0	0	0	37
23+00	23+50	0	33	0	0	0	0	0	0	33
23+50	24+00	0	31	0	0	0	0	0	0	31
24+00	24+50	0	27	0	0	0	0	0	0	27
24+50	25+00	0	19	0	0	0	0	0	0	19
25+00	25+50	0	10	0	0	0	0	0	0	10
TOTAL (ROUNDED)		0	272	0	0	0	0	0	0	272

FIELD DRIVE - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

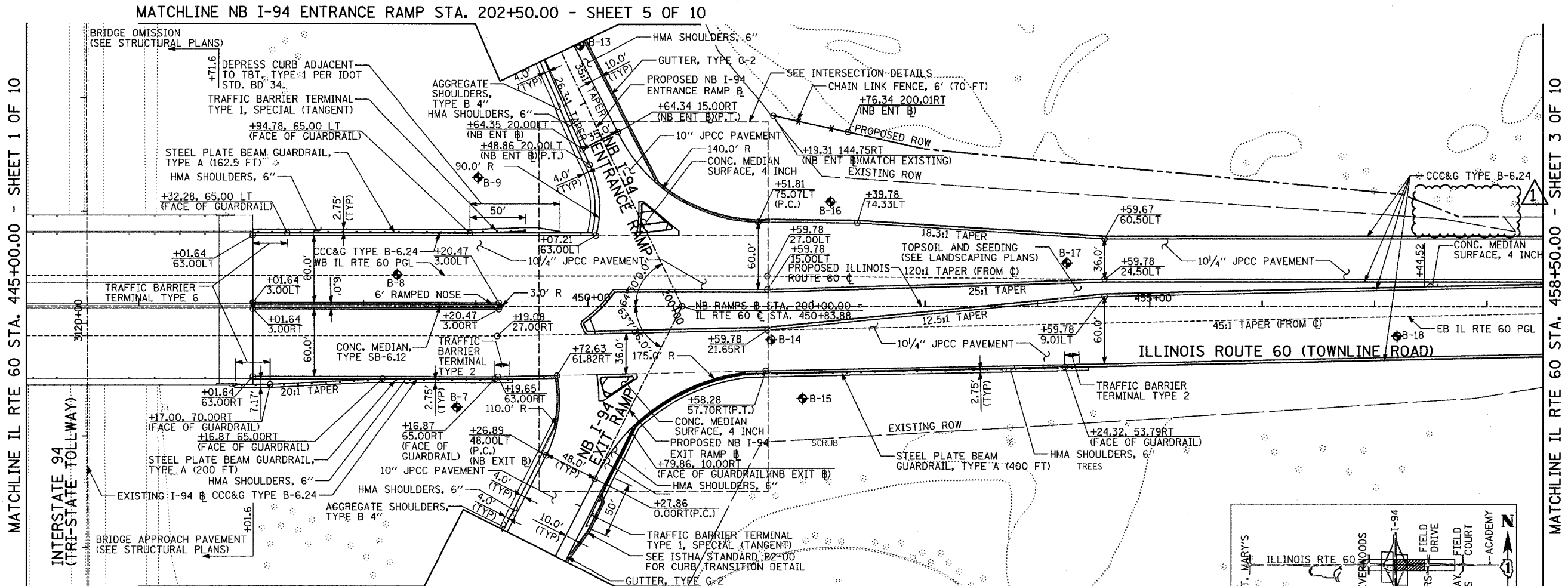
STA. TO	STA.	PRE STAGE (CU YD)		STAGE 1 (CU YD)		STAGE 1A (CU YD)		STAGE 2 (CU YD)		STAGE 3 (CU YD)		STAGE 3A (CU YD)		STAGE 4 (CU YD)		STAGE 5 (CU YD)		TOTALS BY STATION (CU YD)	
		EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE
21+00	21+50	0	0	1	-26	0	0	0	0	0	0	0	0	0	0	0	0	1	-26
21+50	22+00	0	0	1	-20.8	0	0	0	0	0	0	0	0	0	0	0	0	1	-20.8
22+00	22+50	0	0	1	-31.3	0	0	0	0	0	0	0	0	0	0	0	0	1	-31.3
22+50	23+00	0	0	1	-33.9	0	0	0	0	0	0	0	0	0	0	0	0	1	-33.9
23+00	23+50	0	0	1	-24.3	0	0	0	0	0	0	0	0	0	0	0	0	1	-24.3
23+50	24+00	0	0	1	-19.1	0	0	0	0	0	0	0	0	0	0	0	0	1	-19.1
24+00	24+50	0	0	1	-16.5	0	0	0	0	0	0	0	0	0	0	0	0	1	-16.5
24+50	25+00	0	0	1	-14.7	0	0	0	0	0	0	0	0	0	0	0	0	1	-14.7
25+00	25+50	0	0	1	-7.8	0	0	0	0	0	0	0	0	0	0	0	0	1	-7.8
TOTAL (ROUNDED)		0	0	8	-194.4	0	0	0	0	0	0	0	0	0	0	0	0	9	-194.4

EARTHWORK BALANCE = FURNISHED EXCAVATION = EMBANKMENT (1 - (SHRINKAGE FACTOR (0.15))) * EARTH EXCAVATION)
 A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED. A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 FIELD DRIVE
 SCHEDULE OF QUANTITIES - EARTHWORK
 SHEET 5 OF 5
 SCALE: N.T.S. DRAWN BY: GT
 DATE: 08/31/07 CHECKED BY: MCW

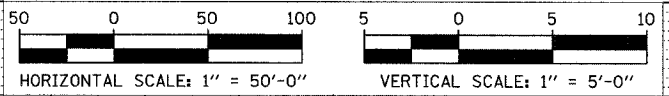
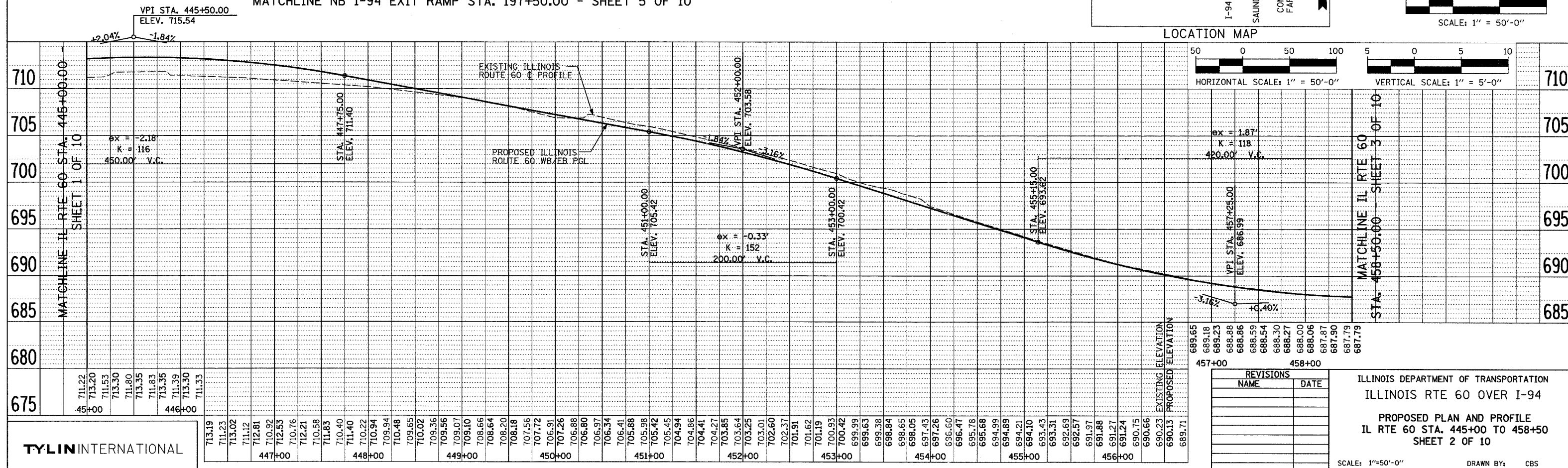
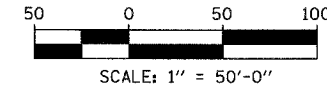
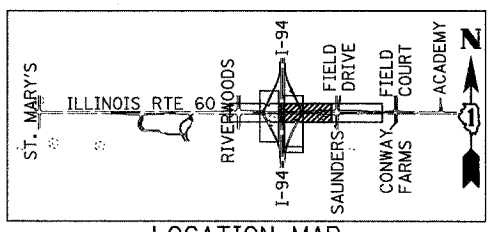
M:\Later\res\03192\CIV\03192_QUANT.CIA 8/29/2007 11:56:09 AM



MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 3 OF 10

MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 1 OF 10

MATCHLINE NB I-94 EXIT RAMP STA. 197+50.00 - SHEET 5 OF 10



TYLIN INTERNATIONAL

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED PLAN AND PROFILE
IL RTE 60 STA. 445+00 TO 458+00
SHEET 2 OF 10

SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPC

REVISIONS	
NAME	DATE

ADDENDUM 1 08/31/07

DATE	BY	REVISION

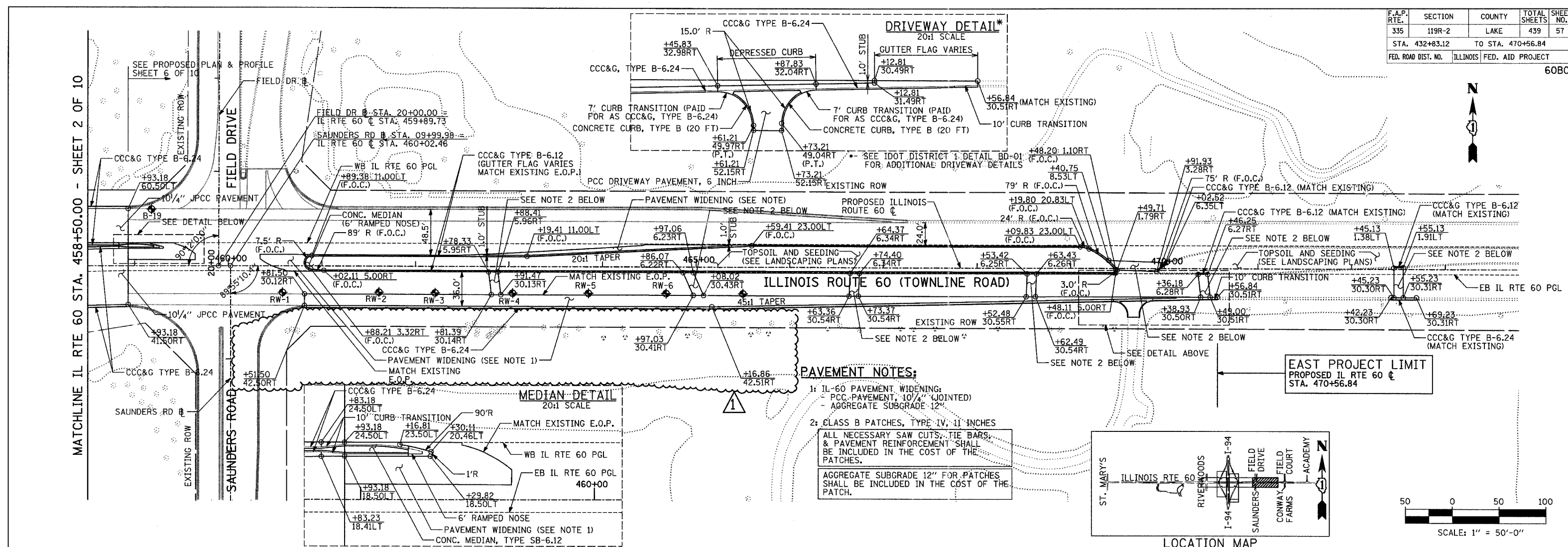
DATE	BY	REVISION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	57
STA. 432+83.12 TO STA. 470+56.84		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

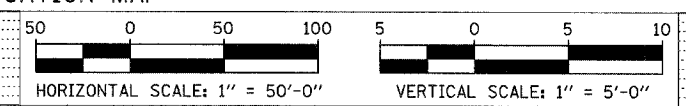
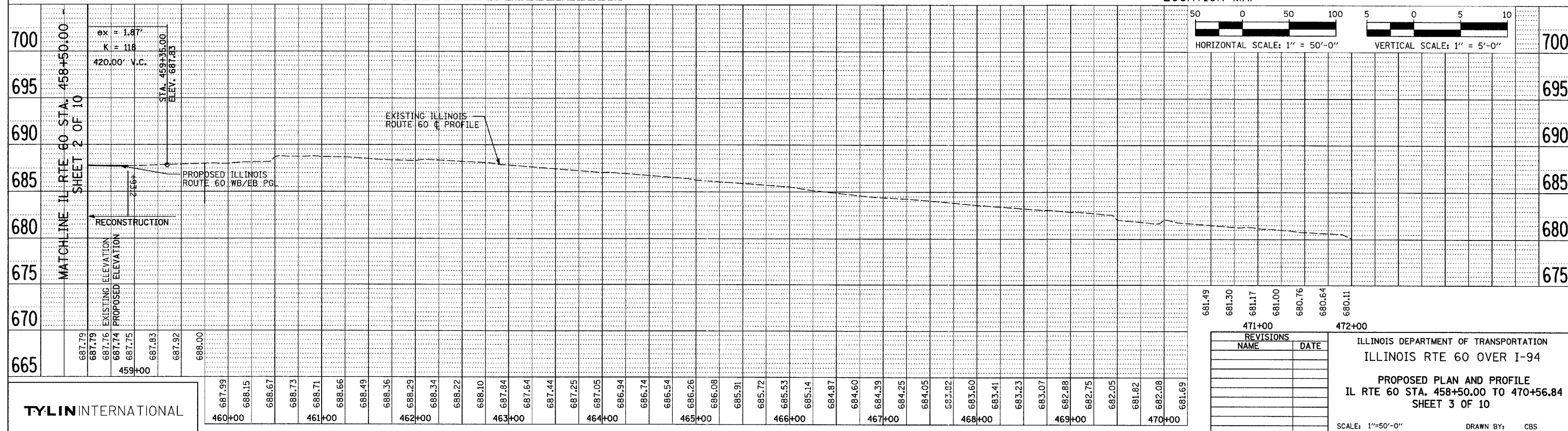
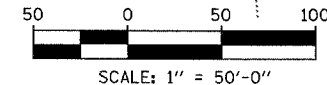
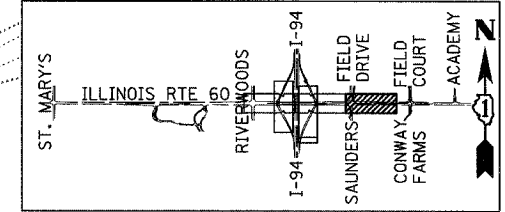
60B01

DATE	BY	DESCRIPTION

DATE	BY	DESCRIPTION



EAST PROJECT LIMIT
PROPOSED IL RTE 60
STA. 470+56.84



STATION	681.49	681.30	681.17	681.00	680.76	680.64	680.11
DATE							

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED PLAN AND PROFILE
IL RTE 60 STA. 458+50.00 TO 470+56.84
SHEET 3 OF 10

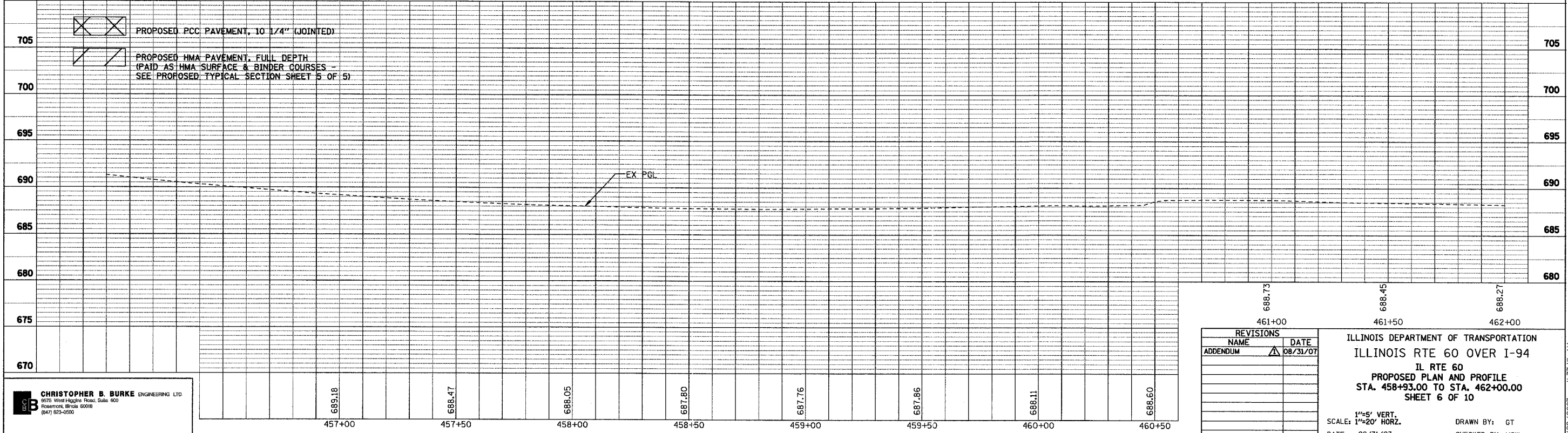
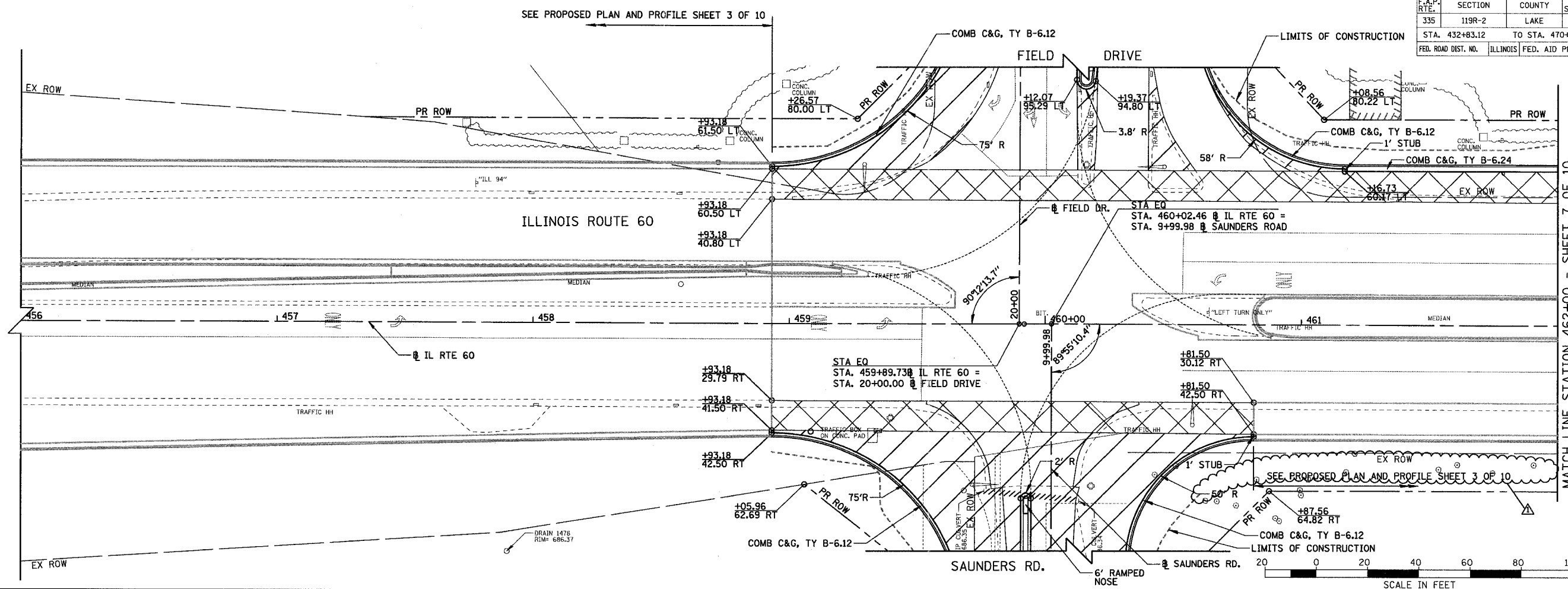
SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: MPG

TYLIN INTERNATIONAL

ADDENDUM 1 08/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	60
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01
MATCH LINE STATION 462+00 - SHEET 7 OF 10



- PROPOSED PCC PAVEMENT, 10' 1/4" (JOINTED)
- PROPOSED HMA PAVEMENT, FULL DEPTH (PAID AS HMA SURFACE & BINDER COURSES - SEE PROPOSED TYPICAL SECTION SHEET 5 OF 5)

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 IL RTE 60
 PROPOSED PLAN AND PROFILE
 STA. 458+93.00 TO STA. 462+00.00
 SHEET 6 OF 10

SCALE: 1/2"=5' VERT., 1/4"=20' HORIZ.
 DATE: 08/31/07

DRAWN BY: GT
 CHECKED BY: MCW

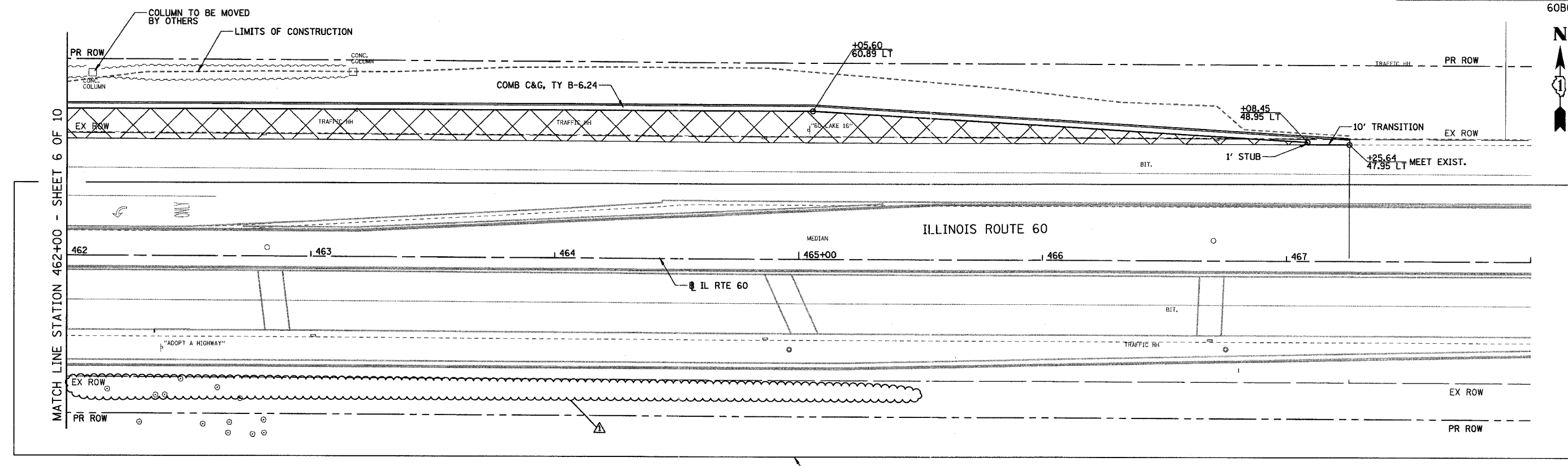
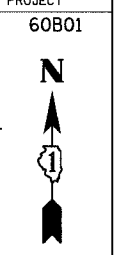
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 923-4200

DATE	BY

DATE	BY

8/29/2007 11:31:42 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	61
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

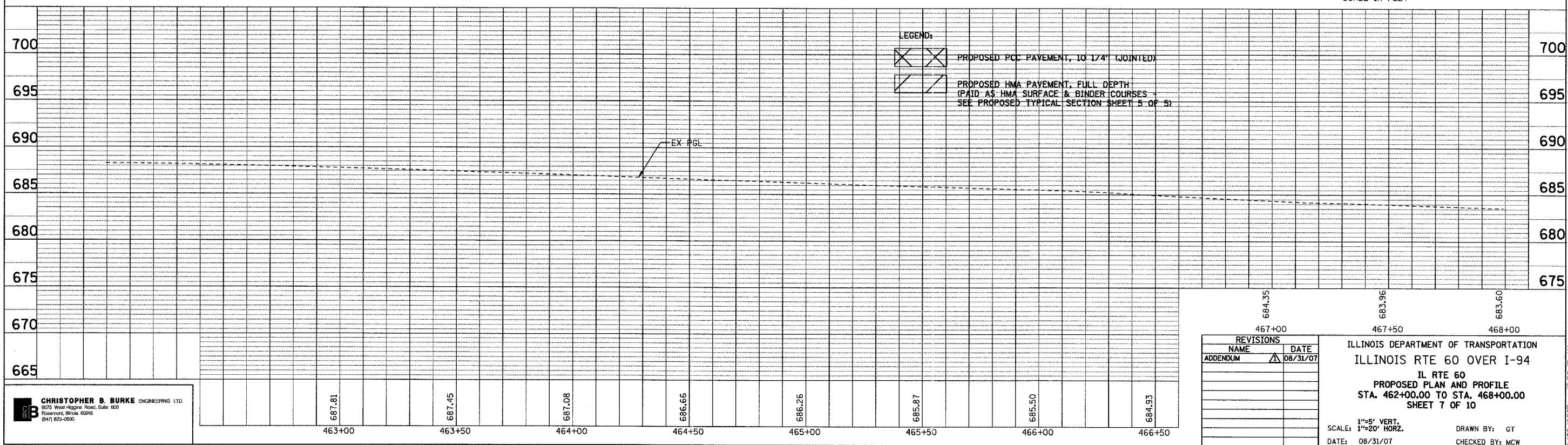
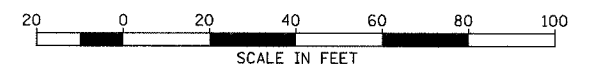


MATCH LINE STATION 462+00 - SHEET 6 OF 10

REVISIONS	DATE
BY	
PLANNED	
ALIGNED	
CHECKED	
NOTED	
FILED	
NO.	

REVISIONS	DATE
BY	
PROFILING	
GRADES	
CHECKED	
STRUCTURE	
NOTATIONS	
NO.	

SEE PROPOSED PLAN AND PROFILE SHEET 3 OF 10 FOR SOUTH SIDE OF IL ROUTE 60



REVISIONS	NAME	DATE
ADDENDUM	▲	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
IL RTE 60
PROPOSED PLAN AND PROFILE
STA. 462+00.00 TO STA. 468+00.00
SHEET 7 OF 10

SCALE: 1"=5' VERT.
1"=20' HORZ.
DATE: 08/31/07
DRAWN BY: GT
CHECKED BY: MCW

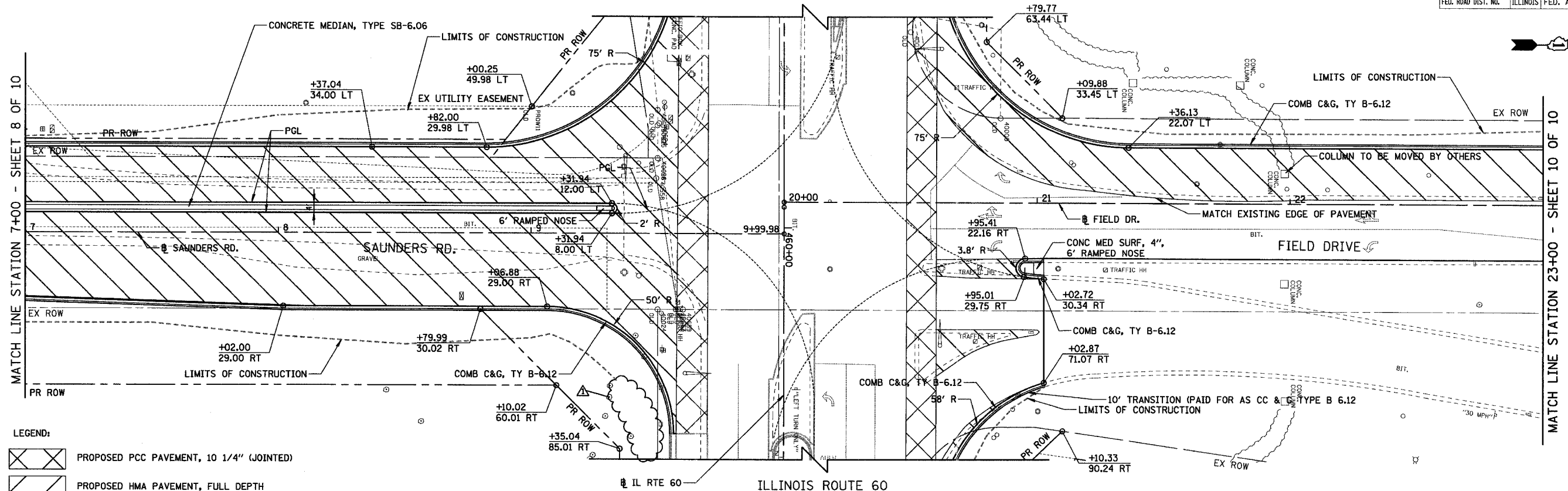
CHRISTOPHER B. BURKE ENGINEERING LTD.
9675 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

8/29/2007 10:33:47 AM

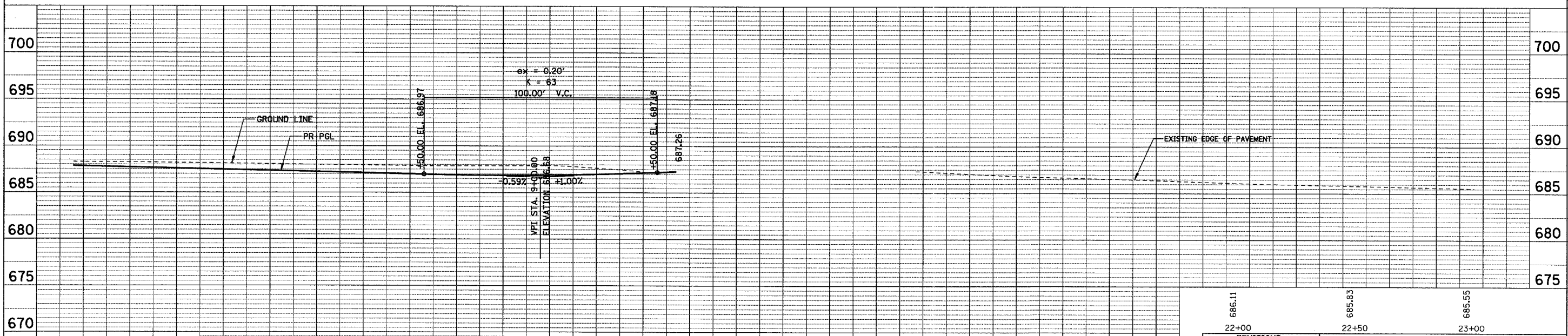
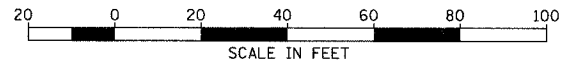
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	63
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01

ILLINOIS ROUTE 60



- LEGEND:**
- PROPOSED PCC PAVEMENT, 10 1/4" (JOINTED)
 - PROPOSED HMA PAVEMENT, FULL DEPTH (PAID AS HMA SURFACE & BINDER COURSES - SEE PROPOSED TYPICAL SECTION SHEET 5 OF 5)



688.01	687.88	687.91	687.08	686.86	686.50
8+00	8+50	9+00	9+50	21+00	21+50

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	ILLINOIS RTE 60 OVER I-94	
ADDENDUM	08/31/07	SAUNDERS ROAD/FIELD DRIVE	
		PROPOSED PLAN AND PROFILE	
		STA. 7+00.00 TO STA. 23+00.00	
		SHEET 9 OF 10	
		SCALE: 1"=20' HORIZ.	
		DATE: 08/31/07	
		DRAWN BY: GT	
		CHECKED BY: MCW	

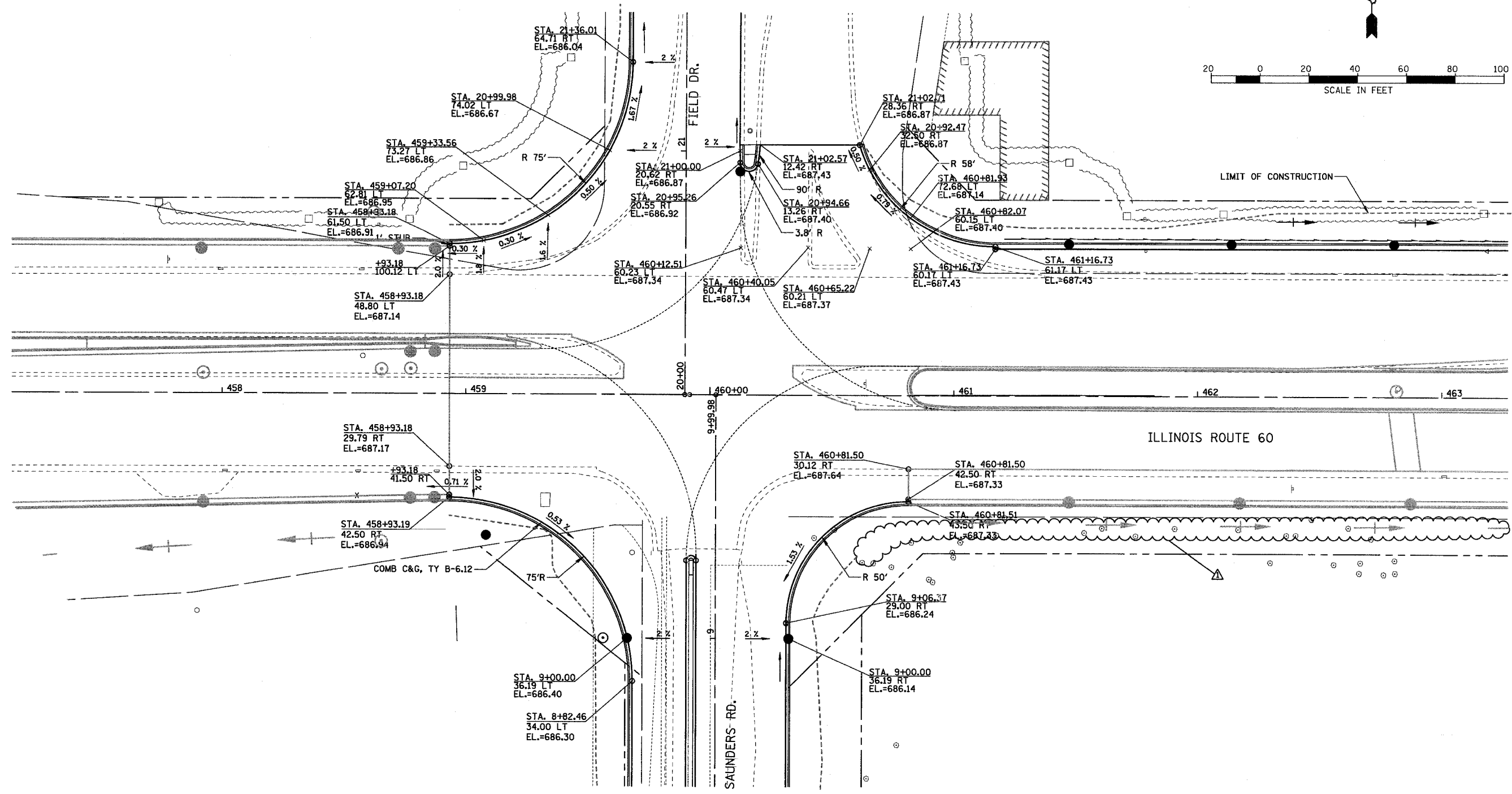
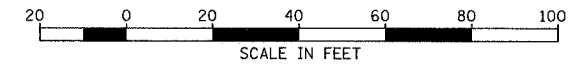
DATE	BY
REVISIONS	PLANNED
CHECKED	ALIGNED
NOTE BOOK	FILE NAME
NO.	

DATE	BY
REVISIONS	GRADES
CHECKED	STRUCTURE
NOTE BOOK	NOTATION
NO.	DWG

CHRISTOPHER B. BURKE ENGINEERING LTD.
 8475 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 825-0500

8/29/2007 10:34:10 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	67
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60B01				



REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 ILLINOIS ROUTE 60 & FIELD DR./SAUNDERS RD.
 INTERSECTION DETAIL

SCALE: 1"=20'
 DATE: 08/31/07

DRAWN BY: GT
 CHECKED BY: MCW

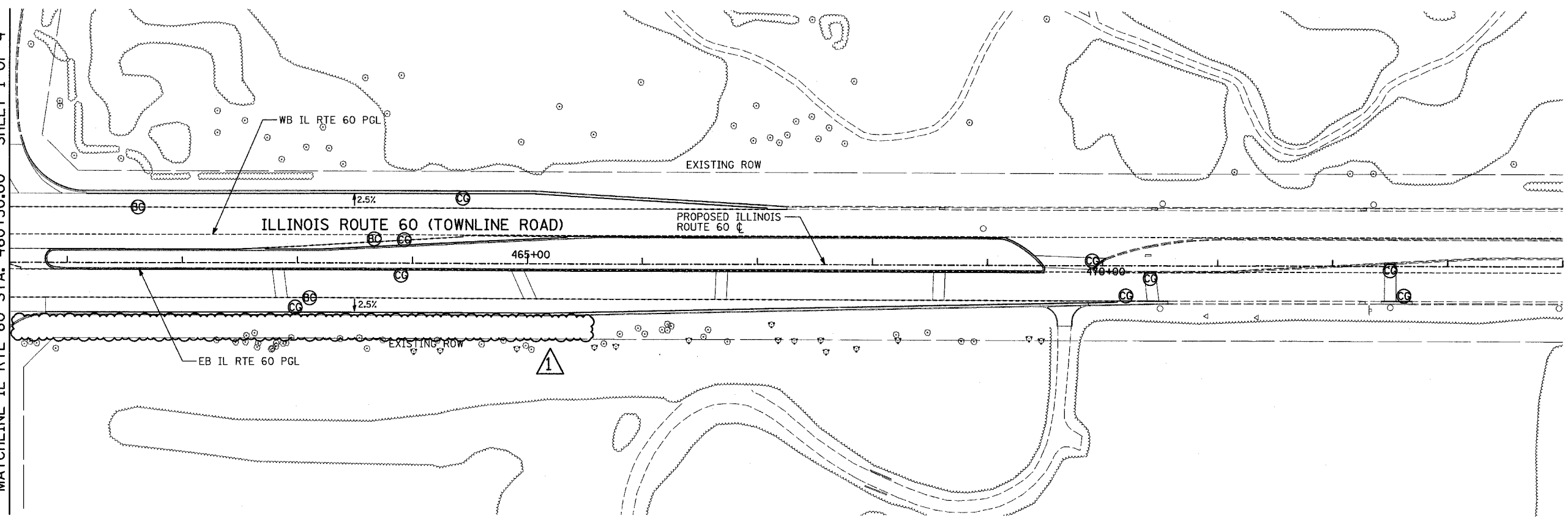
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

8/29/2007 10:34:31 AM

MATCHLINE IL RTE 60 STA. 460+50.00 - SHEET 1 OF 4

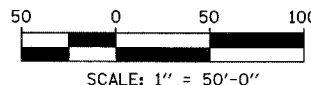
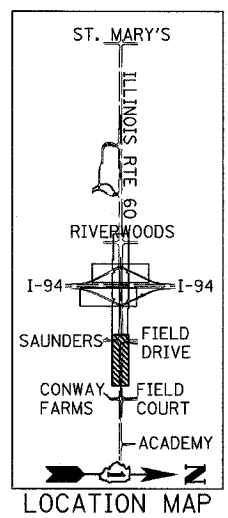
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	69
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01



LEGEND

CG	---	CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF CURB & GUTTER OR MEDIAN)
S	- - - - -	SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF JPCC PAVEMENT)
SH	- - - - -	LONGITUDINAL SHOULDER CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF JPCC PAVEMENT)
L	- - - - -	LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF JPCC PAVEMENT)
BC	- - - - -	LONGITUDINAL CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT INTO EXISTING PCC BASE COURSE (INCLUDED IN THE COST OF PCC BASE COURSE)
T	- - - - -	TRANSVERSE CONSTRUCTION JOINT WITH 1-1/2" DIA. DEFORMED TIE BARS (EPOXY COATED), 18" LONG @ 12" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF JPCC PAVEMENT)
C	SAWED TRANSVERSE CONTRACTION JOINT WITH SMOOTH DOWEL BARS (EPOXY COATED), 1 1/2" DIA., 18" LONG @ 12" C-C (INCLUDED IN THE COST OF JPCC PAVEMENT)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT JOINTING AND ELEVATION PLAN
 IL RTE 60 STA. 460+50.00 TO 470+56.84
 SHEET 2 OF 4

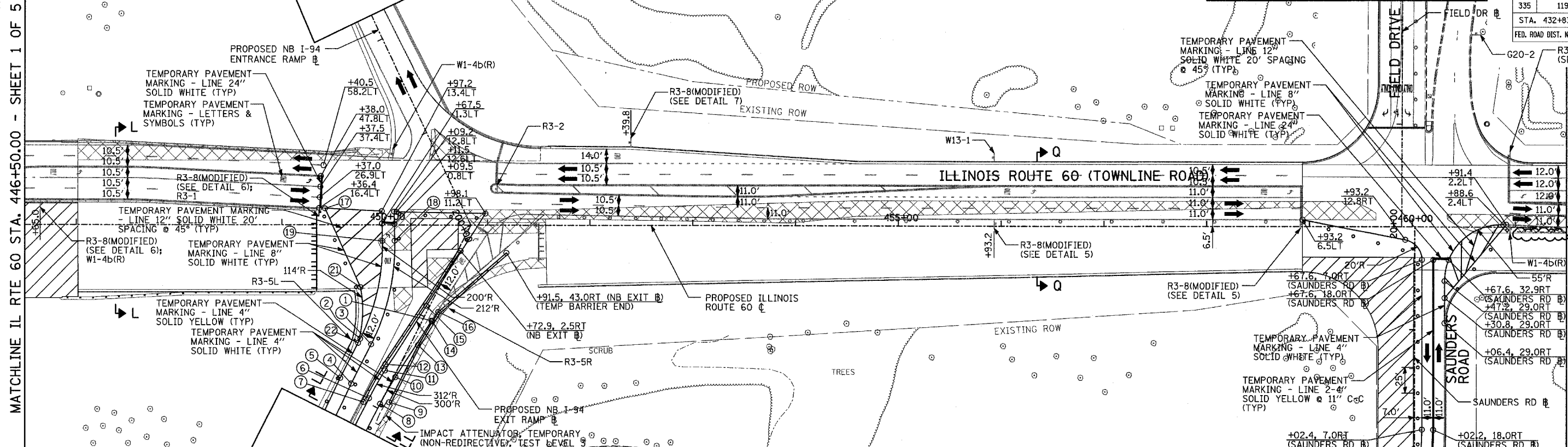
SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: RTM
 CHECKED BY: MPG

▲ ADDENDUM 1 08/31/07

TYLIN INTERNATIONAL

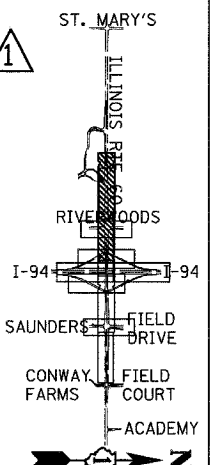
MATCHLINE NB I-94 ENTRANCE RAMP STA. 202+25.00 - SHEET 5 OF 5

MATCHLINE FIELD DRIVE - SHEET 3 OF 5



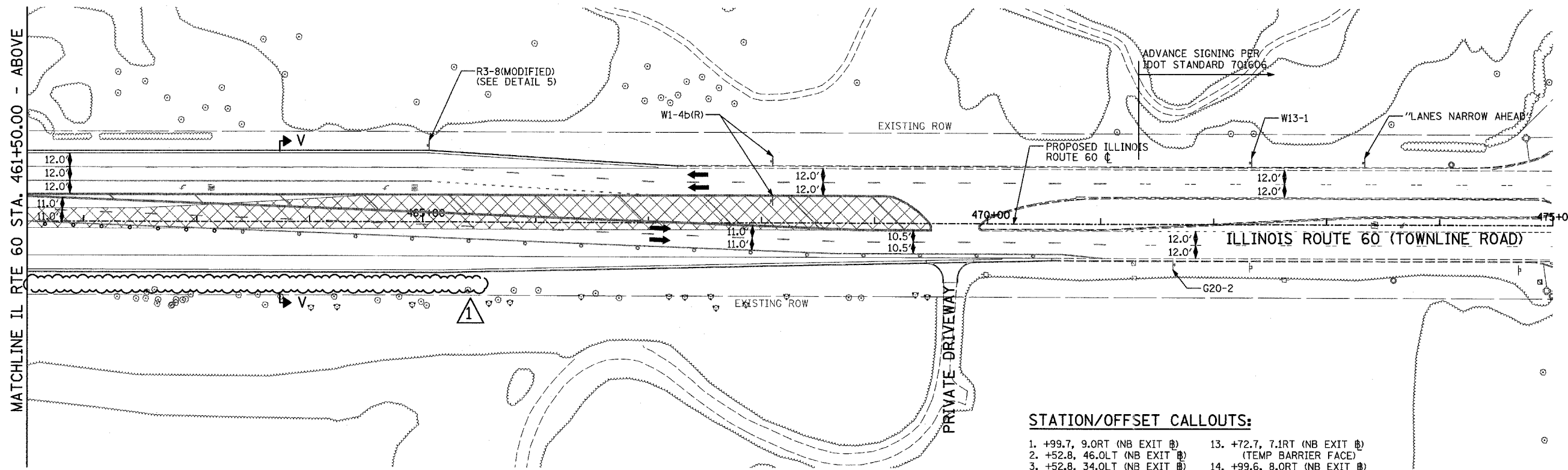
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	116
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

MATCHLINE IL RTE 60 STA. 461+50.00 - BELOW



MATCHLINE NB I-94 EXIT RAMP STA. 197+25.00 - SHEET 5 OF 5

MATCHLINE SAUNDERS ROAD - SHEET 3 OF 5

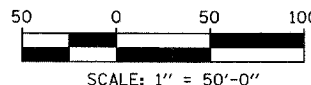


MATCHLINE IL RTE 60 STA. 461+50.00 - ABOVE



LEGEND:

- CONSTRUCTION ZONE
- TEMPORARY PAVEMENT
- TRAFFIC MOVEMENT
- TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



STATION/OFFSET CALLOUTS:

- | | |
|-------------------------------|-------------------------------|
| 1. +99.7, 9.0RT (NB EXIT Ⓟ) | 13. +72.7, 7.1RT (NB EXIT Ⓟ) |
| 2. +52.8, 46.0LT (NB EXIT Ⓟ) | (TEMP BARRIER FACE) |
| 3. +52.8, 34.0LT (NB EXIT Ⓟ) | 14. +99.6, 8.0RT (NB EXIT Ⓟ) |
| 4. +09.8, 34.0LT (NB EXIT Ⓟ) | (TEMP BARRIER FACE) |
| 5. +09.8, 46.0LT (NB EXIT Ⓟ) | 15. +10.2, 3.0LT (NB EXIT Ⓟ) |
| 6. +04.8, 12.0LT (NB EXIT Ⓟ) | (TEMP BARRIER FACE) |
| 7. +99.0, 15.2LT (NB EXIT Ⓟ) | 16. +10.3, 10.1RT (NB EXIT Ⓟ) |
| (TEMP BARRIER FACE) | (TEMP BARRIER FACE) |
| 8. +04.8, 0.0RT (NB EXIT Ⓟ) | 17. +42.0, 15.9LT |
| 9. +10.2, 7.1RT (NB EXIT Ⓟ) | 18. +52.8, 59.1LT (NB EXIT Ⓟ) |
| 10. +34.7, 1.5RT (NB EXIT Ⓟ) | 19. +47.1, 69.7LT (NB EXIT Ⓟ) |
| 11. +35.9, 10.4LT (NB EXIT Ⓟ) | 20. NOT USED |
| 12. +41.3, 12.9LT (NB EXIT Ⓟ) | 21. +97.4, 68.4LT (NB EXIT Ⓟ) |
| (TEMP BARRIER FACE) | 22. +48.2, 46.0LT (NB EXIT Ⓟ) |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

MAINTENANCE OF TRAFFIC PLAN
IL RTE 60 STA. 446+50.00 TO 475+00.00
STAGE 3A - SHEET 2 OF 5










SCALE: 1"=50'-0"
DATE: MAY 8, 2007
DRAWN BY: MPG, CBS
CHECKED BY: JDF

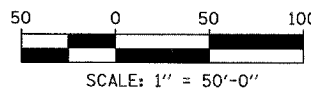
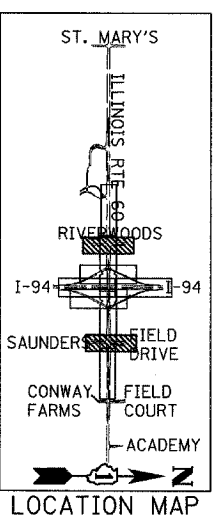
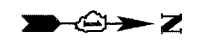
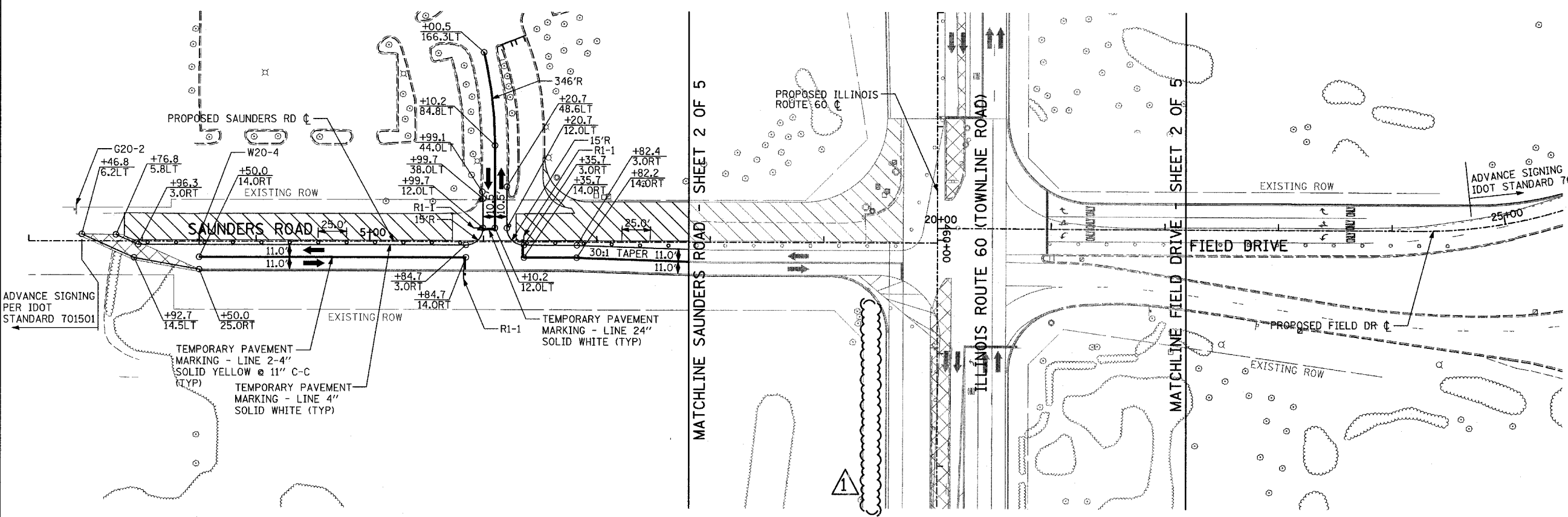
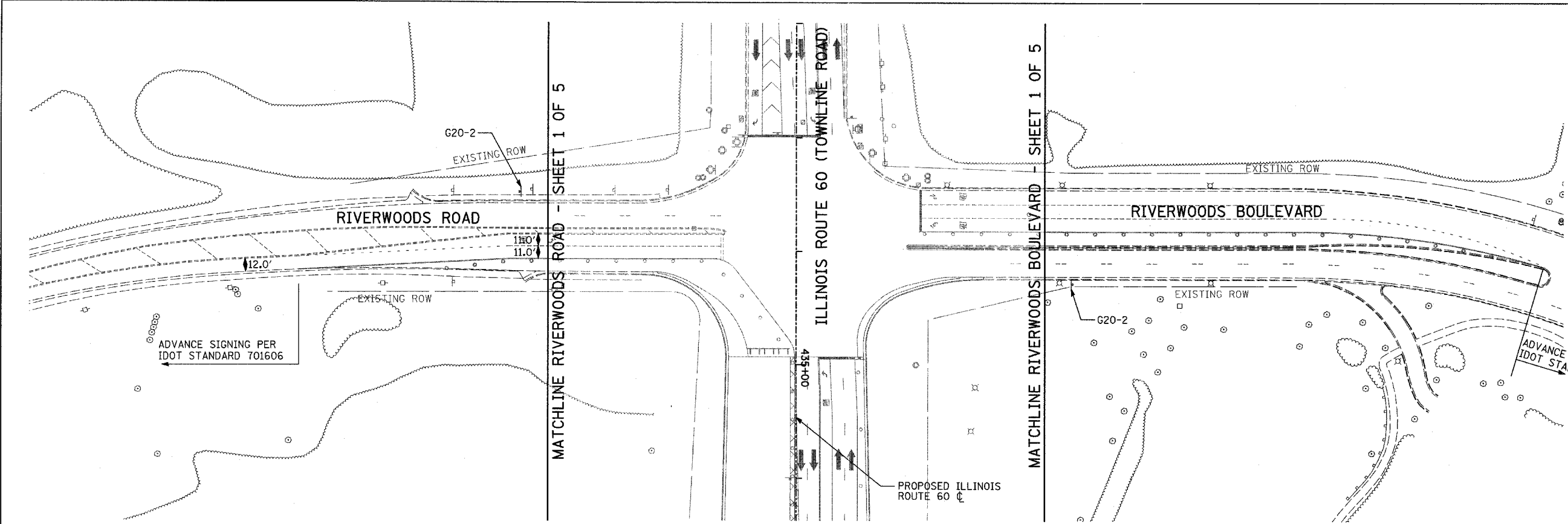
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	117
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

-  CONSTRUCTION ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC MOVEMENT
-  TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
-  TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
-  TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  ARROW BOARD
-  M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 3A - SHEET 3 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

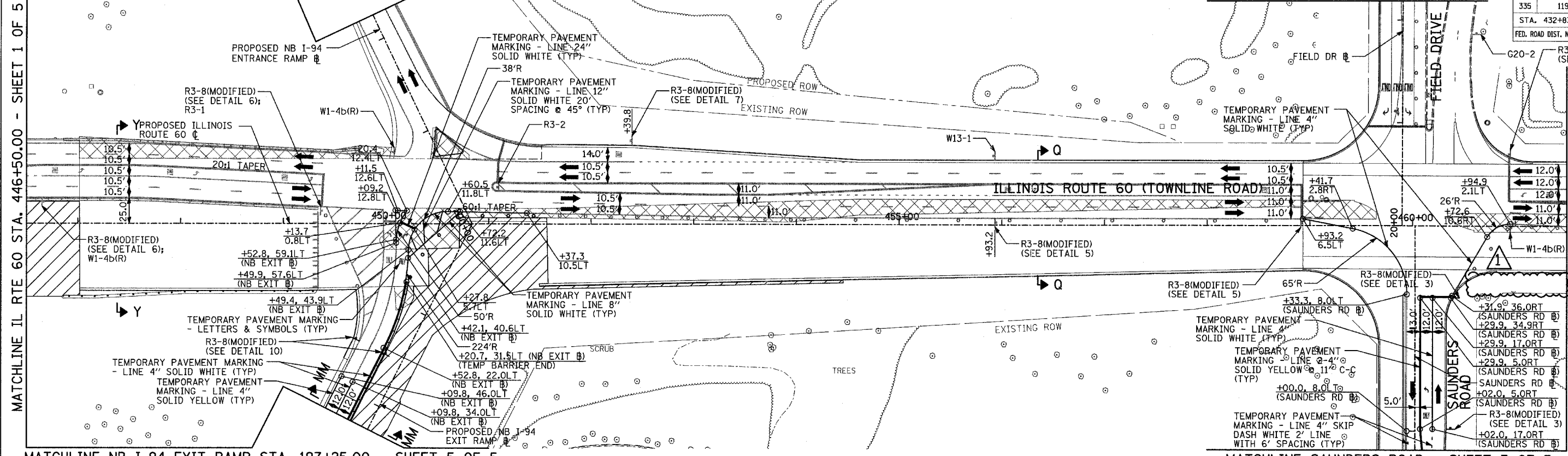
TYLIN INTERNATIONAL

ADDENDUM 1 08/31/07

MATCHLINE NB I-94 ENTRANCE RAMP STA. 202+25.00 - SHEET 5 OF 5

MATCHLINE FIELD DRIVE - SHEET 3 OF 5

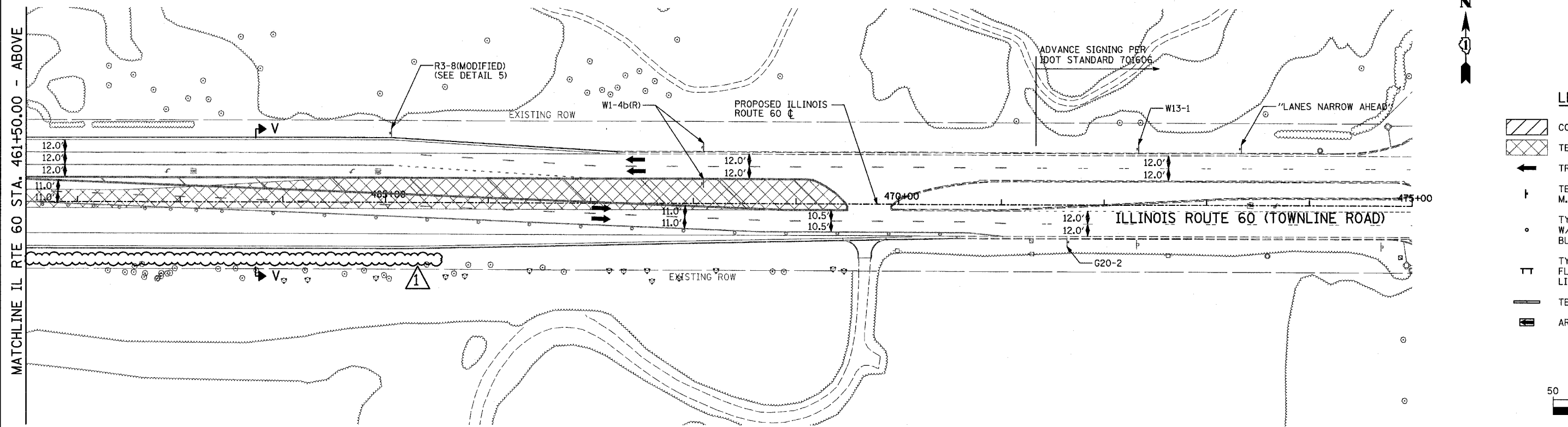
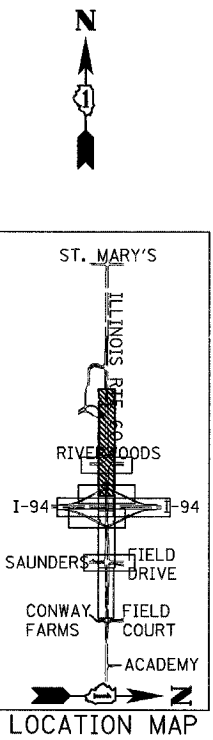
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	121
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
				60B01



MATCHLINE IL RTE 60 STA. 461+50.00 - BELOW

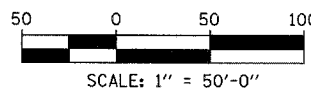
MATCHLINE NB I-94 EXIT RAMP STA. 197+25.00 - SHEET 5 OF 5

MATCHLINE SAUNDERS ROAD - SHEET 3 OF 5



MATCHLINE IL RTE 60 STA. 461+50.00 - ABOVE

- LEGEND:**
- CONSTRUCTION ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC MOVEMENT
 - TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
 - TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
 - TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - ARROW BOARD



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 446+50.00 TO 475+00.00
 STAGE 4 - SHEET 2 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL










ADDENDUM 1 08/31/07

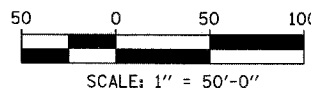
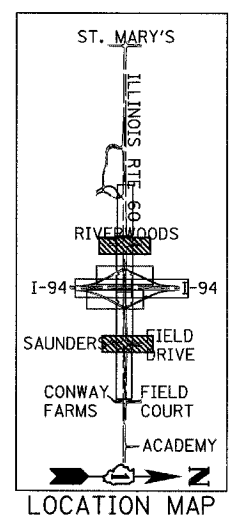
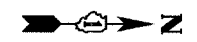
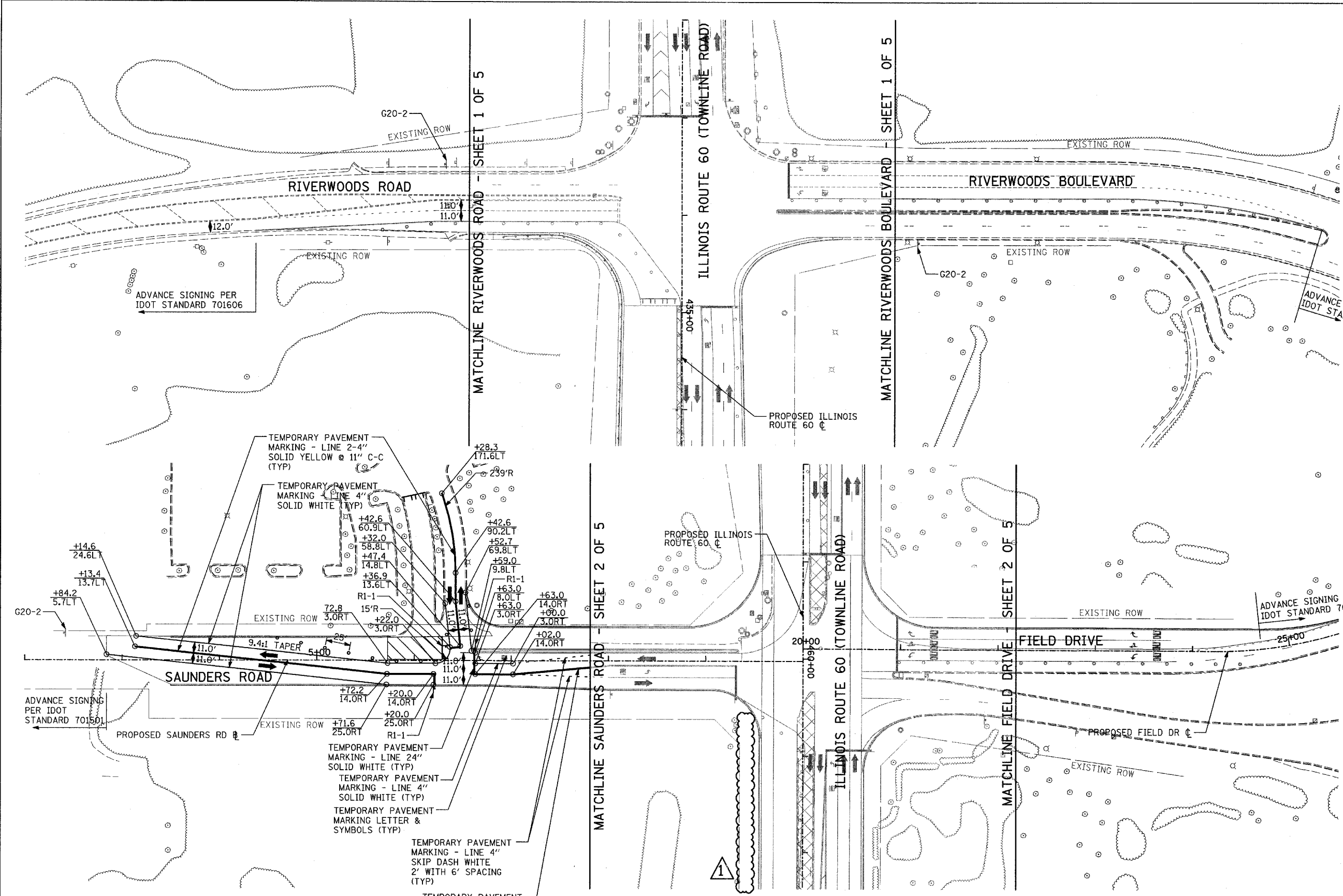
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	122
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



LEGEND:

-  CONSTRUCTION ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC MOVEMENT
-  TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
-  TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
-  TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  ARROW BOARD
-  M.O.T. APPURTENANCES REMAINING FROM PREVIOUS STAGES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 @ RIVERWOODS RD/BLVD
 & SAUNDERS RD/FIELD DR
 STAGE 4 - SHEET 3 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

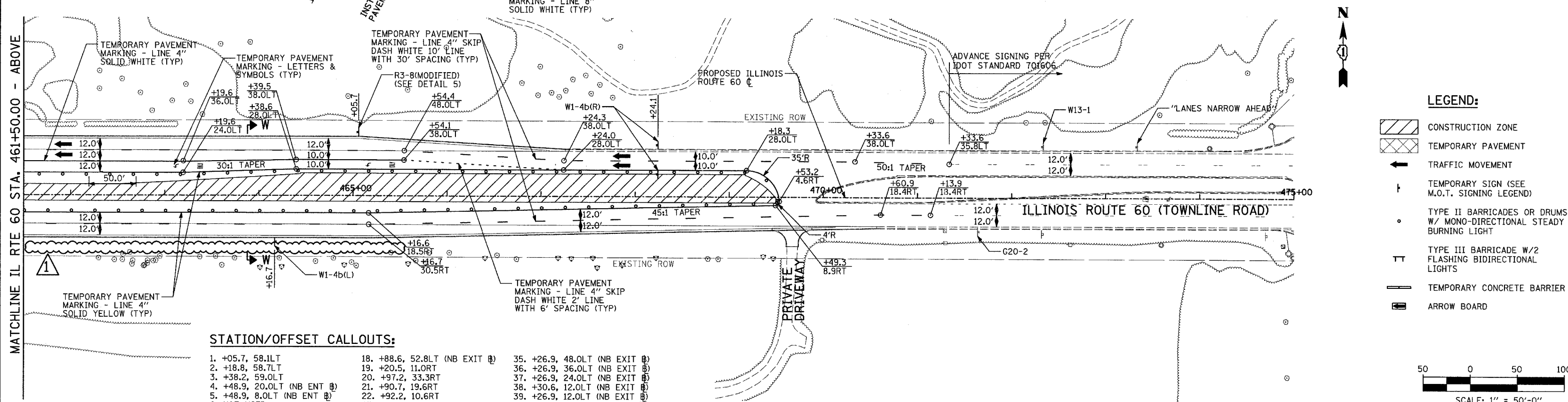
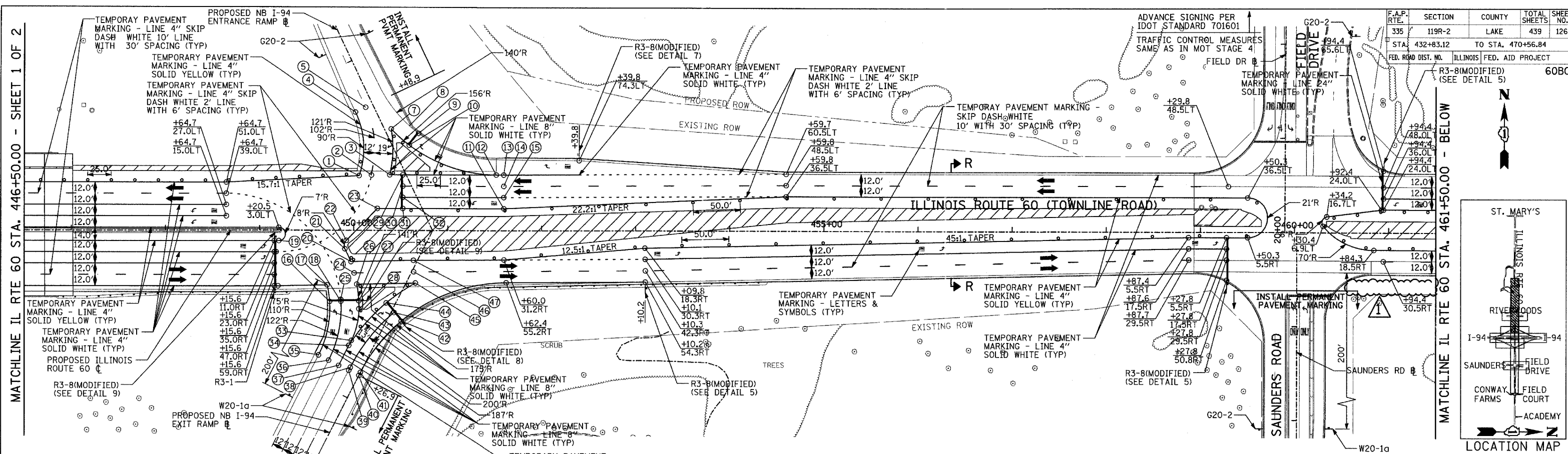
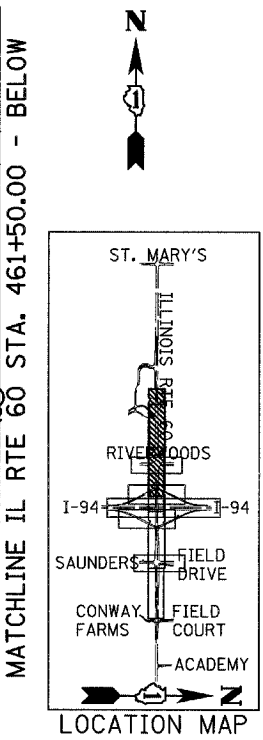
TYLIN INTERNATIONAL

ADDENDUM 1 08/31/07

MATCHLINE IL RTE 60 STA. 446+50.00 - SHEET 1 OF 2

MATCHLINE IL RTE 60 STA. 461+50.00 - ABOVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	126
STA.	432+83.12	TO STA.	470+56.84	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			60B01	

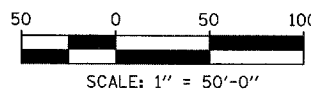


STATION/OFFSET CALLOUTS:

1. +05.7, 58.1LT	18. +88.6, 52.8LT (NB EXIT #)	35. +26.9, 48.0LT (NB EXIT #)
2. +18.8, 58.7LT	19. +20.5, 11.0RT	36. +26.9, 36.0LT (NB EXIT #)
3. +38.2, 59.0LT	20. +97.2, 33.3RT	37. +26.9, 24.0LT (NB EXIT #)
4. +48.9, 20.0LT (NB ENT #)	21. +90.7, 19.6RT	38. +30.6, 12.0LT (NB EXIT #)
5. +48.9, 8.0LT (NB ENT #)	22. +92.2, 10.6RT	39. +26.9, 12.0LT (NB EXIT #)
6. NOT USED	23. +25.1, 23.0LT	40. +26.9, 0.0RT (NB EXIT #)
7. +16.4, 6.6RT (NB ENT #)	24. +00.5, 45.2RT	41. +30.6, 0.0RT (NB EXIT #)
8. NOT USED	25. +86.3, 73.5RT	42. +98.9, 13.9RT (NB EXIT #)
9. +99.6, 30.9RT (NB ENT #)	26. +03.3, 57.1RT	43. +03.7, 2.9RT (NB EXIT #)
10. +92.6, 16.5RT (NB ENT #)	27. +97.6, 36.0LT (NB EXIT #)	44. +08.9, 9.0LT (NB EXIT #)
11. +59.8, 23.0LT	28. +90.1, 32.0LT (NB EXIT #)	45. +65.6, 55.8RT
12. +51.7, 59.1LT	29. +52.2, 59.0LT	46. +63.7, 43.8RT
13. +59.7, 59.0LT	30. +52.2, 47.0LT	47. +63.7, 43.8RT
14. +59.8, 47.0LT	31. +52.2, 23.0LT	
15. +59.8, 35.0LT	32. +52.2, 35.0LT	
16. +82.9, 63.4LT (NB EXIT #)	33. +56.5, 24.0LT (NB EXIT #)	
17. +71.8, 57.8RT	34. +50.6, 24.0LT (NB EXIT #)	

LEGEND:

- [Hatched Box] CONSTRUCTION ZONE
- [Dashed Box] TEMPORARY PAVEMENT
- [Arrow] TRAFFIC MOVEMENT
- [T Sign] TEMPORARY SIGN (SEE M.O.T. SIGNING LEGEND)
- [Circle with X] TYPE II BARRICADES OR DRUMS W/ MONO-DIRECTIONAL STEADY BURNING LIGHT
- [T Sign with X] TYPE III BARRICADE W/2 FLASHING BIDIRECTIONAL LIGHTS
- [Line] TEMPORARY CONCRETE BARRIER
- [Arrow Board] ARROW BOARD



REVISIONS

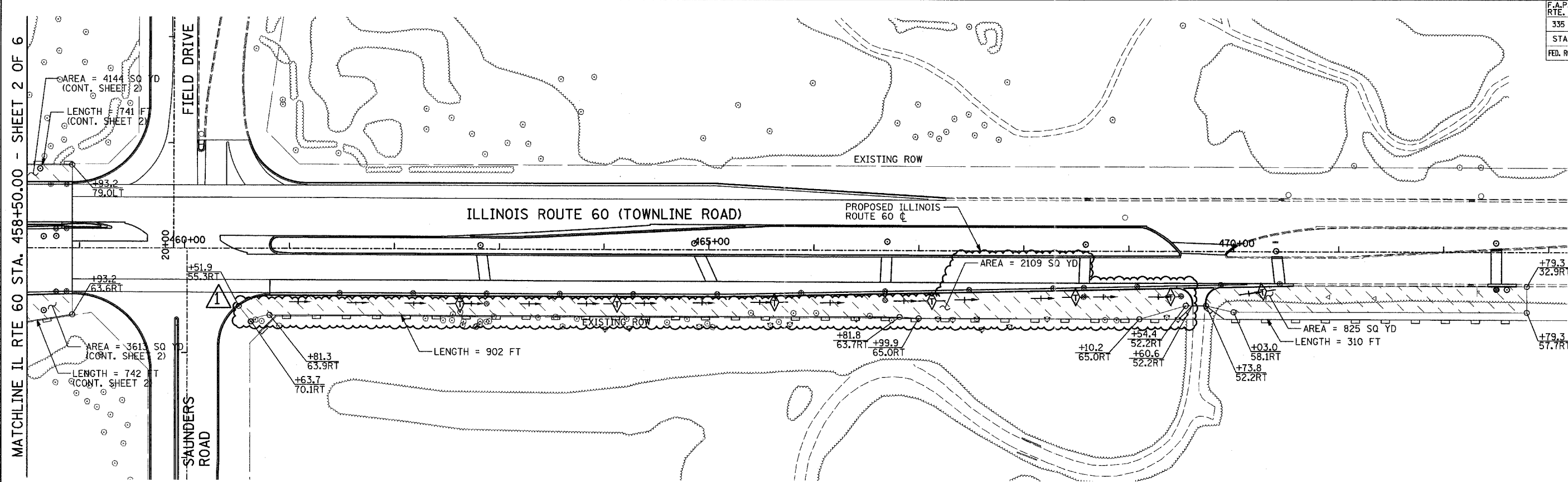
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 MAINTENANCE OF TRAFFIC PLAN
 IL RTE 60 STA. 446+50.00 TO 475+00.00
 STAGE 5 - SHEET 2 OF 2

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: MPG, CBS
 CHECKED BY: JDF

TYLIN INTERNATIONAL

ADDENDUM 1 08/31/07



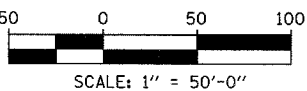
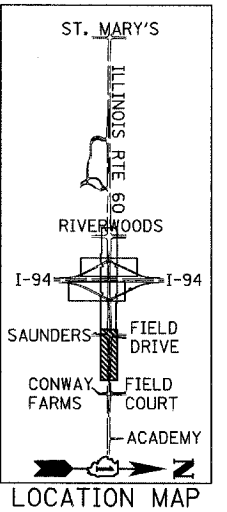
MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 6

LEGEND:

- TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTROL BLANKET
- TEMPORARY STABILIZATION WITH STRAW MULCH
- SEDIMENT CONTROL, SILT FENCE
- SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE DITCH (SEE DRAINAGE PLANS)
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- INLET AND PIPE PROTECTION
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

NOTES:

1. THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DICHARGES FROM CONSTRUCTION SITE ACTIVITIES. NPDES PERMIT NO. ILR400493
2. SEE ALSO LANDSCAPING AND EROSION CONTROL PLAN SHEET 6 OF 6, FOR ADDITIONAL EROSION CONTROL MEASURES.



REVISIONS	
NAME	DATE

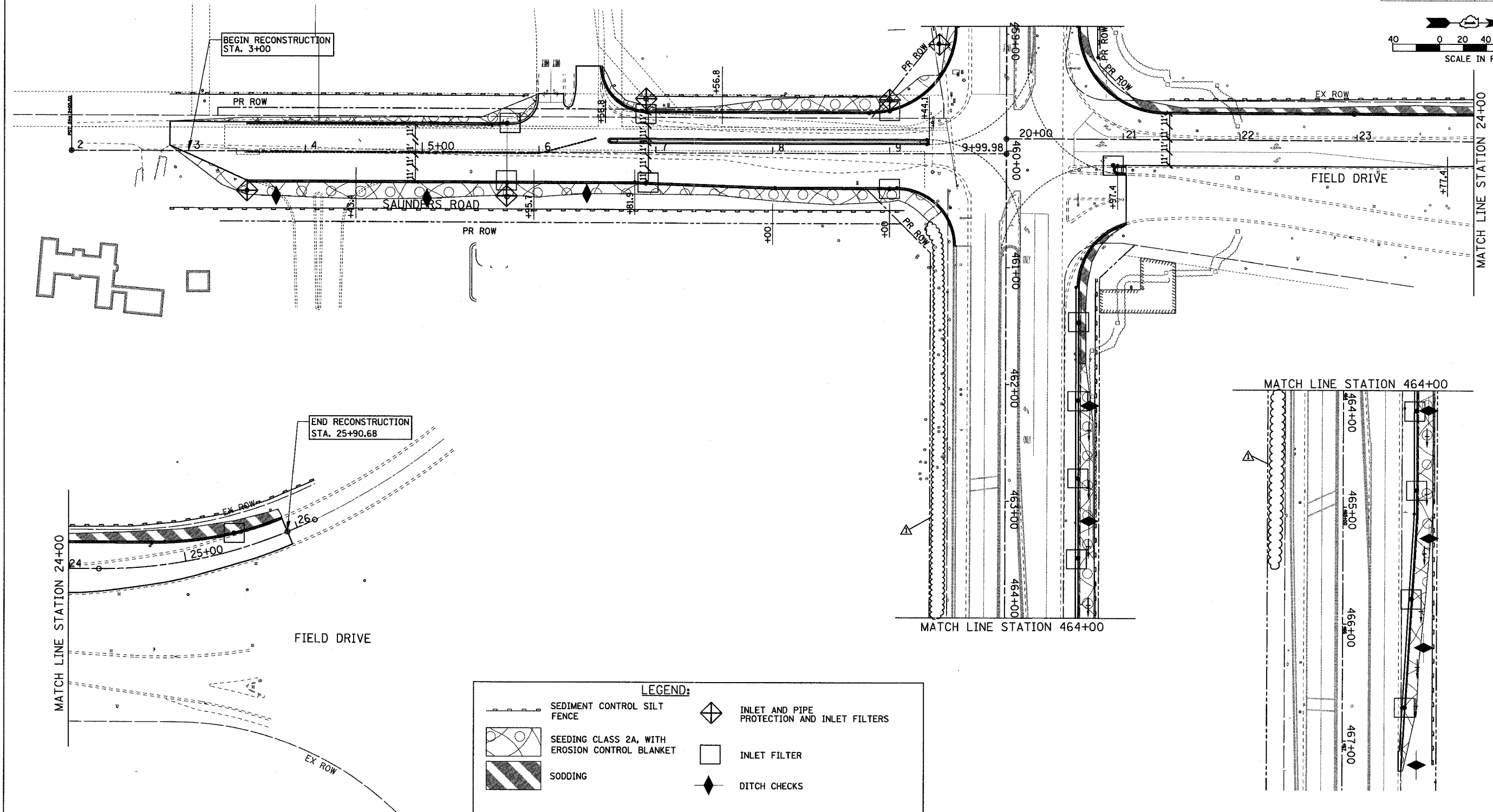
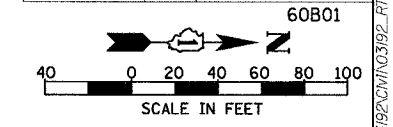
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TEMPORARY EROSION/SEDIMENT CONTROL PLANS
IL RTE 60 STA. 458+50.00 TO 470+56.84
SHEET 3 OF 6

SCALE: 1"=50'-0"
DATE: MAY 8, 2007

DRAWN BY: CBS
CHECKED BY: MPG

ADDENDUM 1 08/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	137
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND:

	SEDIMENT CONTROL SILT FENCE		INLET AND PIPE PROTECTION AND INLET FILTERS
	SEEDING CLASS 2A, WITH EROSION CONTROL BLANKET		INLET FILTER
	SODDING		DITCH CHECKS

NOTE:
SEE PAVEMENT MARKING AND LANDSCAPING PLAN SHEET 2 OF 6 FOR LANDSCAPING ALONG IL RTE 60

CHRISTOPHER B. BURKE ENGINEERING LTD.
3075 West Higgins Road, Suite 600
Pleasanton, Illinois 60098
(847) 823-0200

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

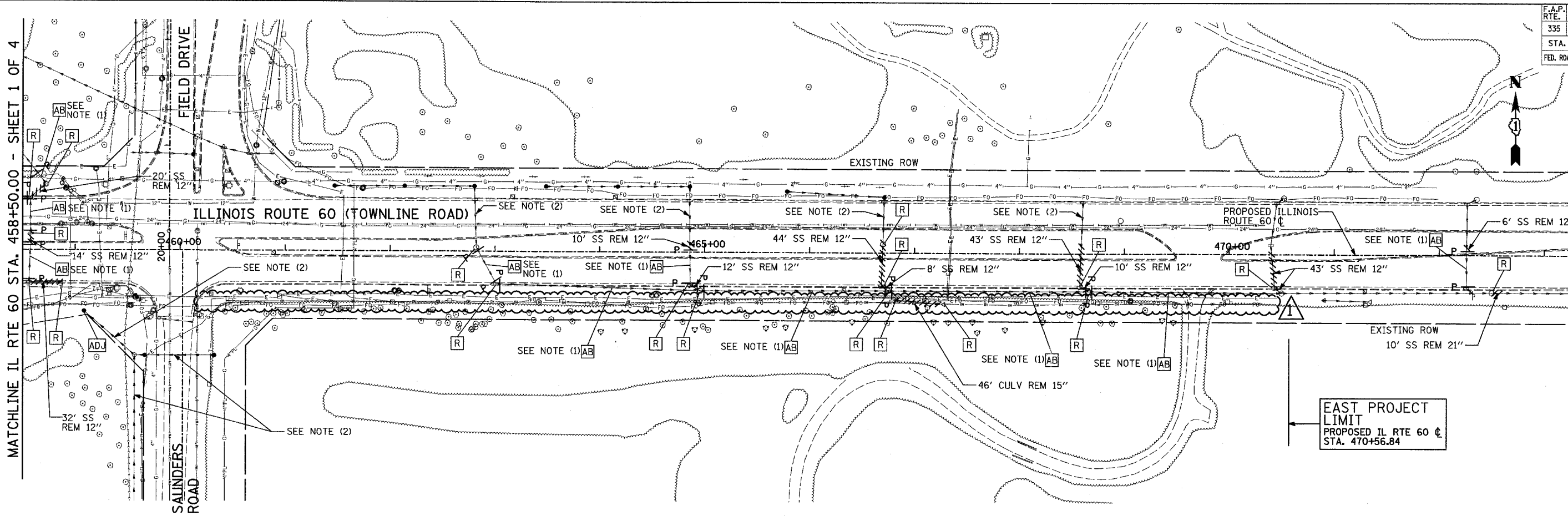
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
LANDSCAPING AND EROSION CONTROL PLAN
INTERSECTION OF IL RTE 60
AND SAUNDRES RD/FIELD DR
SHEET 6 OF 6

SCALE: 1"=40'
DATE: 08/31/07
DRAWN BY: GT
CHECKED BY: MCW

N:\Lake\res\03192\CM\ING\3192_RT60_ECP2.ECP 8/29/2007 10:34:59 AM

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 1 OF 4

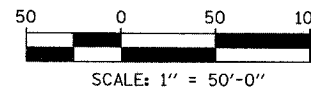
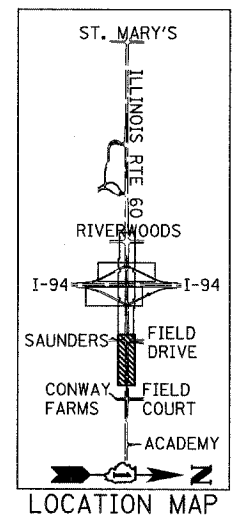
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	139
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



- LEGEND:**
- P SEWER PLUG
 - F.V. FIELD VERIFY
 - //// STORM SEWER REMOVAL
 - END SECTION

- NOTES:**
1. ABANDONED SEWER TO BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL. SEE SCHEDULE FOR DETAILS.
 2. SEE DRAINAGE AND UTILITY PLANS, SHEET 6-SHEET 10, FOR INFORMATION.

EAST PROJECT LIMIT
PROPOSED IL RTE 60 C
STA. 470+56.84



TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

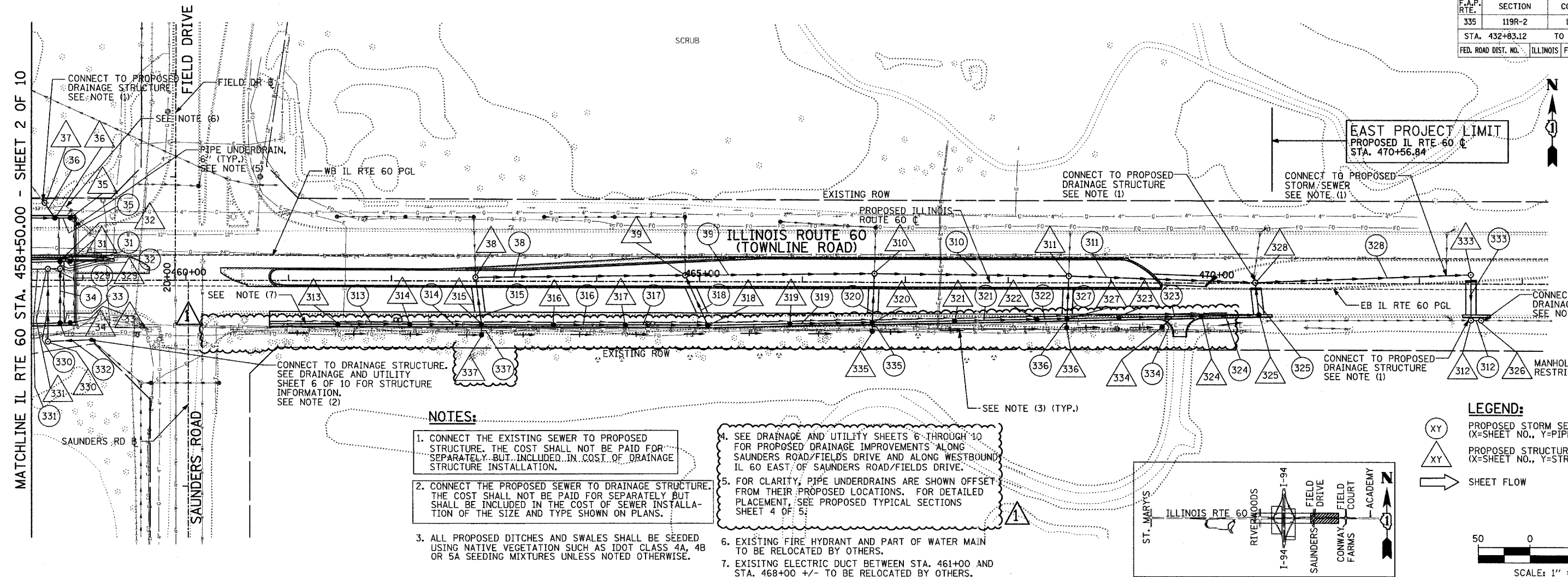
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
EXISTING UTILITIES AND
DRAINAGE REMOVAL PLAN
IL RTE 60 STA. 458+50.00 TO 470+56.84
SHEET 2 OF 4

SCALE: 1"=50'-0"
DRAWN BY: NSB
DATE: MAY 8, 2007
CHECKED BY: DA

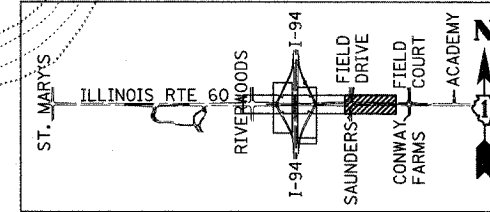
ADDENDUM 1 08/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	144
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

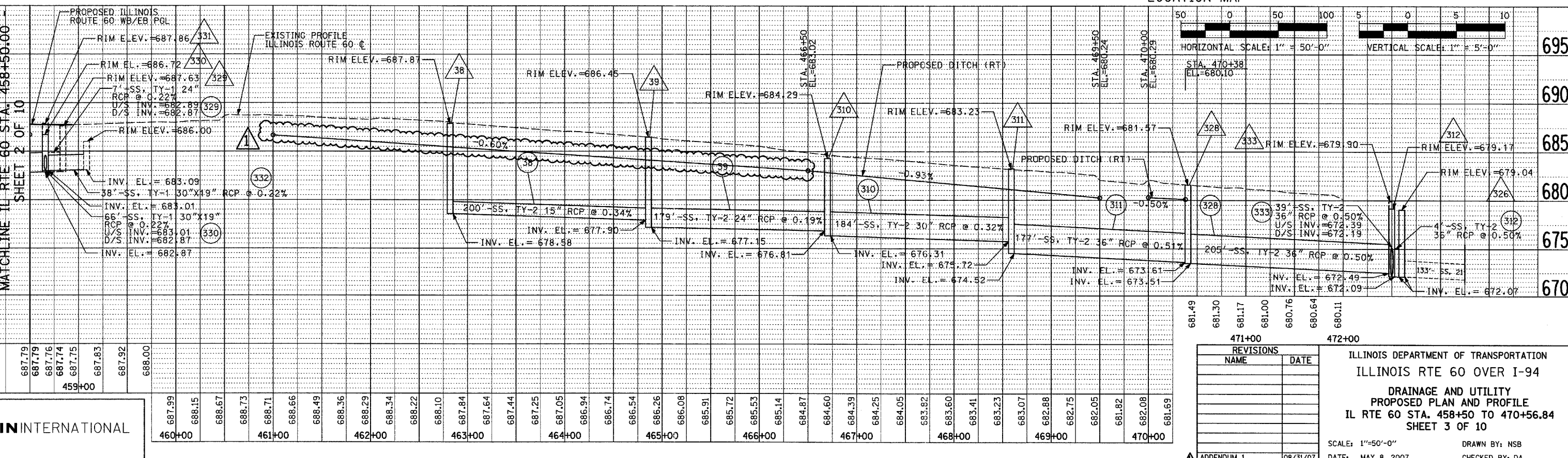
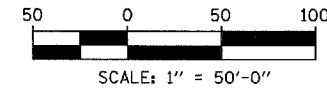
60B01



- NOTES:**
1. CONNECT THE EXISTING SEWER TO PROPOSED STRUCTURE. THE COST SHALL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN COST OF DRAINAGE STRUCTURE INSTALLATION.
 2. CONNECT THE PROPOSED SEWER TO DRAINAGE STRUCTURE. THE COST SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SEWER INSTALLATION OF THE SIZE AND TYPE SHOWN ON PLANS.
 3. ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDED USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B OR 5A SEEDING MIXTURES UNLESS NOTED OTHERWISE.
 4. SEE DRAINAGE AND UTILITY SHEETS 6 THROUGH 10 FOR PROPOSED DRAINAGE IMPROVEMENTS ALONG SAUNDERS ROAD/FIELDS DRIVE AND ALONG WESTBOUND IL 60 EAST OF SAUNDERS ROAD/FIELDS DRIVE.
 5. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE PROPOSED TYPICAL SECTIONS SHEET 4 OF 5.
 6. EXISTING FIRE HYDRANT AND PART OF WATER MAIN TO BE RELOCATED BY OTHERS.
 7. EXISTING ELECTRIC DUCT BETWEEN STA. 461+00 AND STA. 468+00 +/- TO BE RELOCATED BY OTHERS.



- LEGEND:**
- XY PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - XY PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - SHEET FLOW

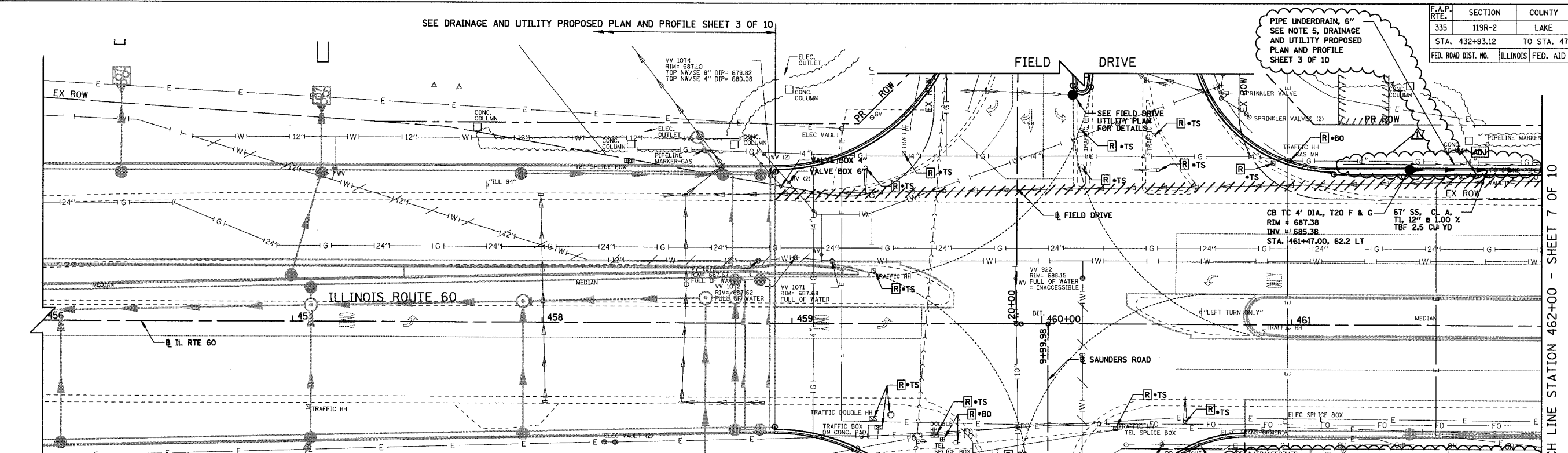


REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 DRAINAGE AND UTILITY
 PROPOSED PLAN AND PROFILE
 IL RTE 60 STA. 458+50 TO 470+56.84
 SHEET 3 OF 10
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: NSB
 CHECKED BY: DA

TYLIN INTERNATIONAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	147
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		60B01		

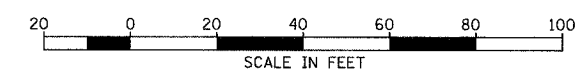


MATCH LINE STATION 462+00 - SHEET 7 OF 10

LEGEND	
	EXISTING STORM SEWER REMOVAL
	STRUCTURE TO BE REMOVED
	REMOVAL ITEM, SEE TRAFFIC SIGNAL PLANS
	REMOVAL ITEM, BY OTHERS
	STRUCTURE TO BE ADJUSTED

SEE DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE SHEET 3 OF 10 FOR CONTINUATION OF STORM SEWER

RESTR. DEPTH CB 4" DIA., T8G
RIM = 686.00
SE & W INV = 683.09
STA. 459+08.30, 57.93 RT



DATE	BY
REVISION	
PLANNED	
CHECKED	
DATE FILE NAME	

DATE	BY
REVISION	
PLANNED	
CHECKED	
NOTATION	

CB CHRISTOPHER B. BURKE ENGINEERING LTD.
8675 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 923-0800

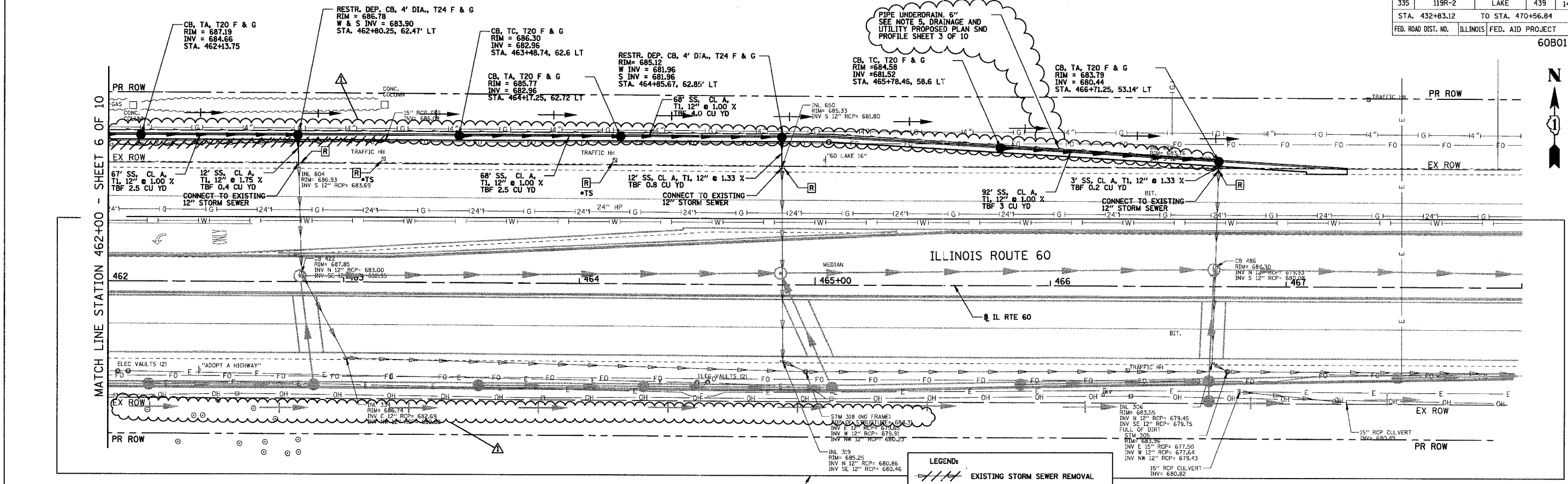
REVISIONS		DATE
ADDENDUM	NAME	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
IL RTE 60
DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
STA. 458+93.00 TO STA. 462+00.00
SHEET 6 OF 10

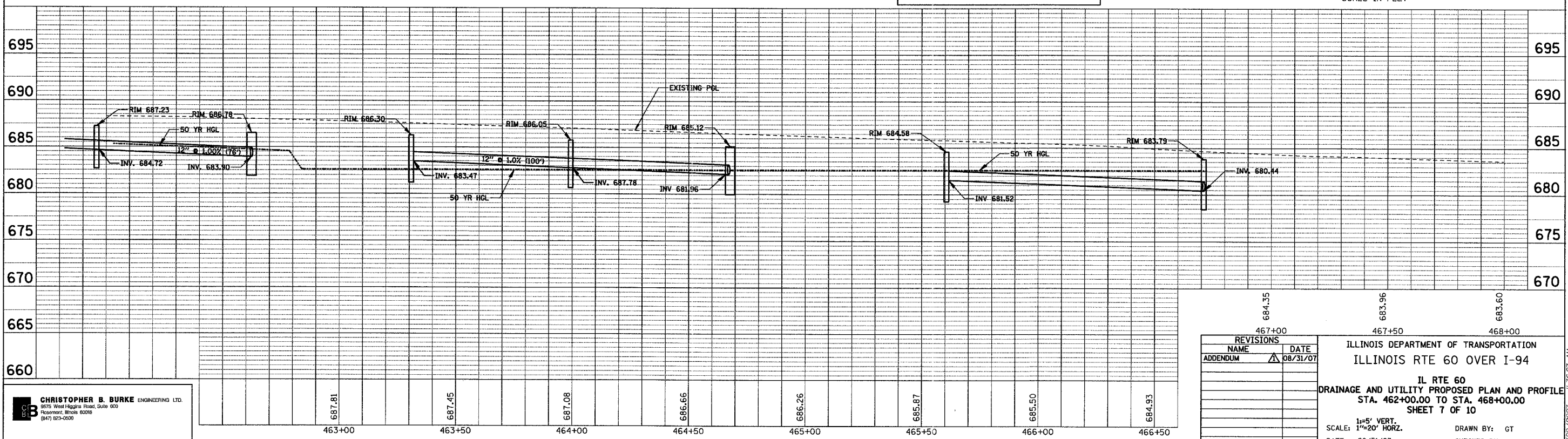
1"=5' VERT.
SCALE: 1"=20' HORIZ.
DATE: 08/31/07

DRAWN BY: GT
CHECKED BY: MSW

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	148
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		60B01		



SEE DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE SHEET 3 OF 10 FOR SOUTH SIDE OF IL ROUTE 60



REVISIONS	NAME	DATE

684.35
467+00

683.96
467+50

683.60
468+00

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

**IL RTE 60
DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE**

STA. 462+00.00 TO STA. 468+00.00
SHEET 7 OF 10

SCALE: 1"=5' VERT.
1"=20' HORZ.

DATE: 08/31/07

DRAWN BY: GT
CHECKED BY: MSW

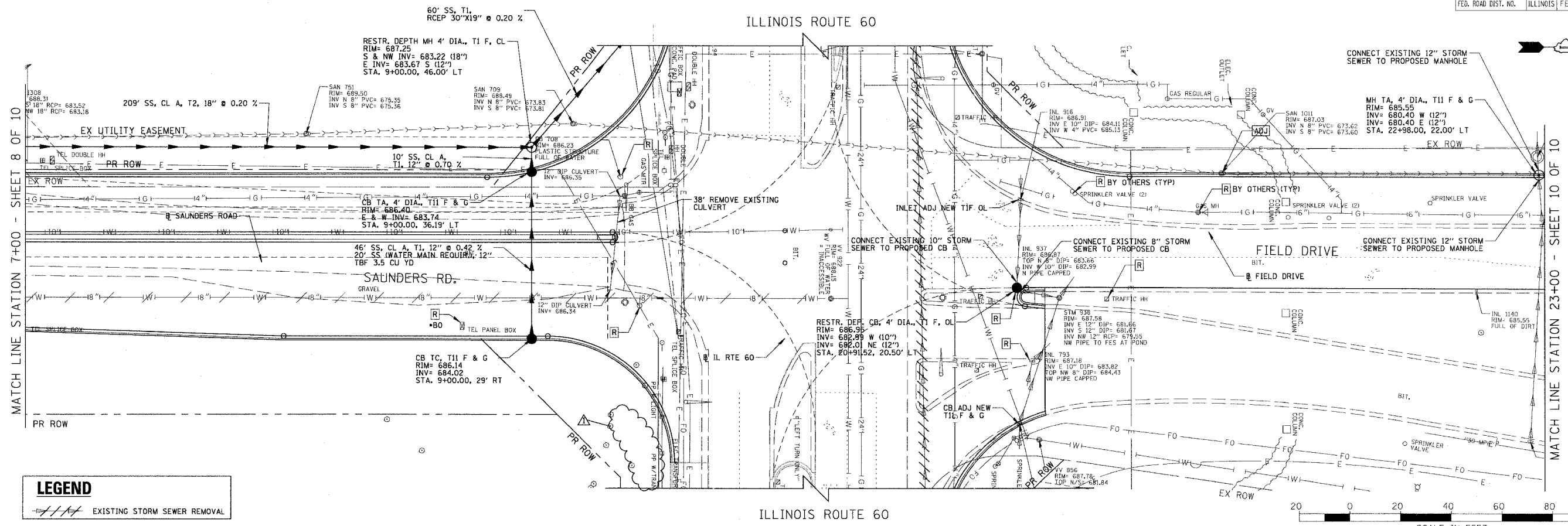
CHRISTOPHER B. BURKE ENGINEERING LTD.
2675 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 953-0600

PLAN
NO. _____
DATE _____
BY _____
CHECKED _____
DATE _____

PROFILE
NO. _____
DATE _____
BY _____
CHECKED _____
DATE _____

IL-3607-07 8/29/2007

F.A.P. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	150
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
60B01				



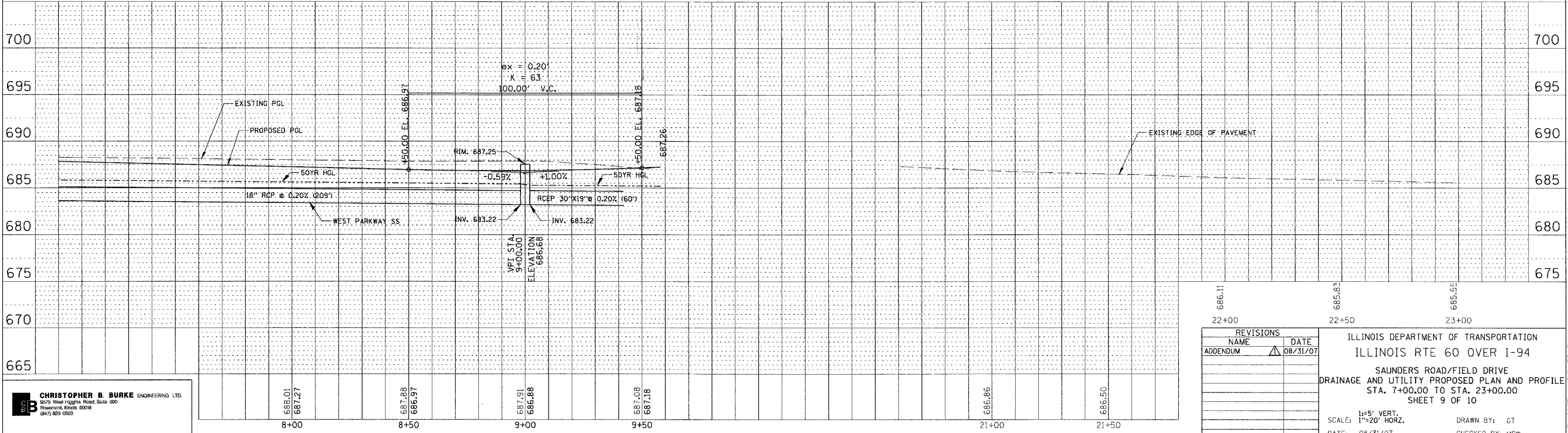
LEGEND

EXISTING STORM SEWER REMOVAL



DATE	BY

DATE	BY



CHRISTOPHER B. BURKE ENGINEERING LTD.
 9075 West Higgins Road, Suite 400
 Rosemont, Illinois 60018
 (847) 823-0500

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SAUNDERS ROAD/FIELD DRIVE
 DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE
 STA. 7+00.00 TO STA. 23+00.00
 SHEET 9 OF 10

1"=5' VERT.
 SCALE: 1"=20' HORIZ.
 DATE: 08/31/07

DRAWN BY: GT
 CHECKED BY: MCW

8/31/2007 2:04:35 PM

DRAINAGE STRUCTURE SCHEDULE

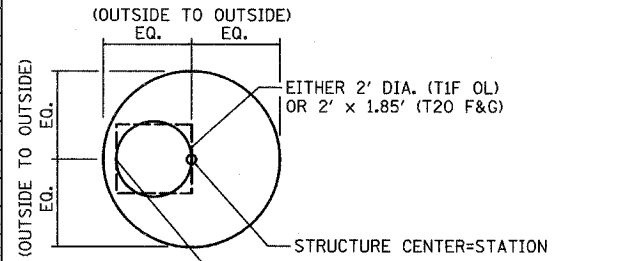
Table with columns: STRUCTURE NUMBER, STATION, OFFSET, STRUCTURE TYPE (MH/FES/SHW, CB), DIA. (FT), FRAME & LID, TOP OF FRAME, N INV., E INV., S INV., W INV.

STORM SEWER AND CULVERT SCHEDULE

Table with columns: PIPE NUMBER, UPSTREAM STATION, DOWNSTREAM STATION, TYPE, DIA. (IN), LENGTH (FT), SLOPE (%), T.B. (CU.YD)

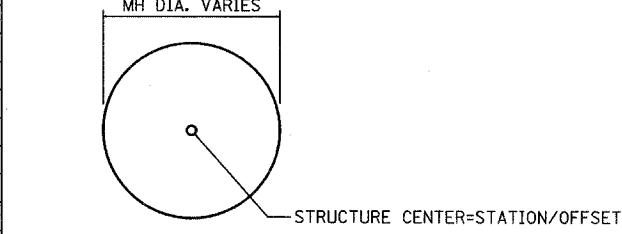
NOTES:

- (1) INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE. (2) INDICATES CATCH BASIN TYPE A WITH FLAT SLAB TOP. (3) INDICATES SEWER LATERAL WITH 45° CONNECTION, SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER." (4) INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601. (5) FES=FLARED END SECTION, ES=END SECTION, SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES. (6) SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES. (7) CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE. (8) CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW) (9) FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS. (10) SLOPED HEAD WALLS TYPE III, ISTHA STANDARD B10-00, SIZE NOTED IN SCHEDULE IS GIVEN IN INCHES. (11) PIPE SLOPES ARE BASED ON SLOPED PIPE DRAIN DESIGN, SEE SHEET "DRAINAGE DETAILS-SHEET 4 OF 4." (12) INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, IDOT STANDARD 542106-01. (13) INDICATES REINFORCED CONCRETE END SECTION, CAST IN PLACE, WITH PARALLEL WING WALLS IDOT STANDARD 542001.



CATCH BASIN (PRECAST REINFORCED CONCRETE SECTION)

(14) MANHOLE STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE.



MANHOLE (15) FLARED END SECTION AND SLOPED HEADWALL STATIONS AND OFFSETS ARE LOCATED AS SHOWN.

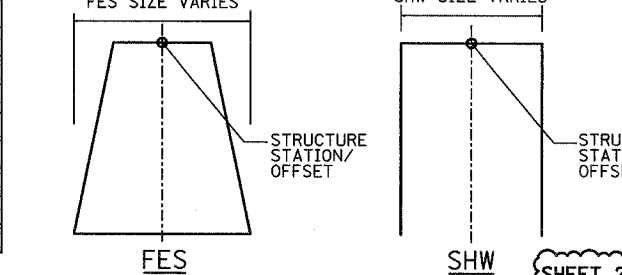


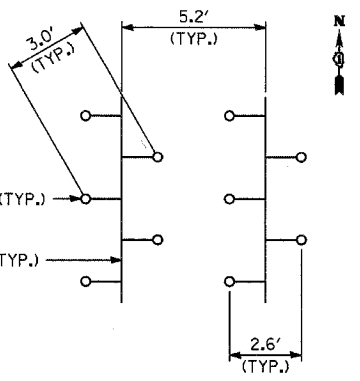
Table with columns: REVISIONS NAME, DATE. Includes ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS RTE 60 OVER I-94, DRAINAGE SCHEDULE, SCALE: NONE, DATE: MAY 8, 2007, DRAWN BY: NSB, CHECKED BY: DA.

NOTES CONTINUED:

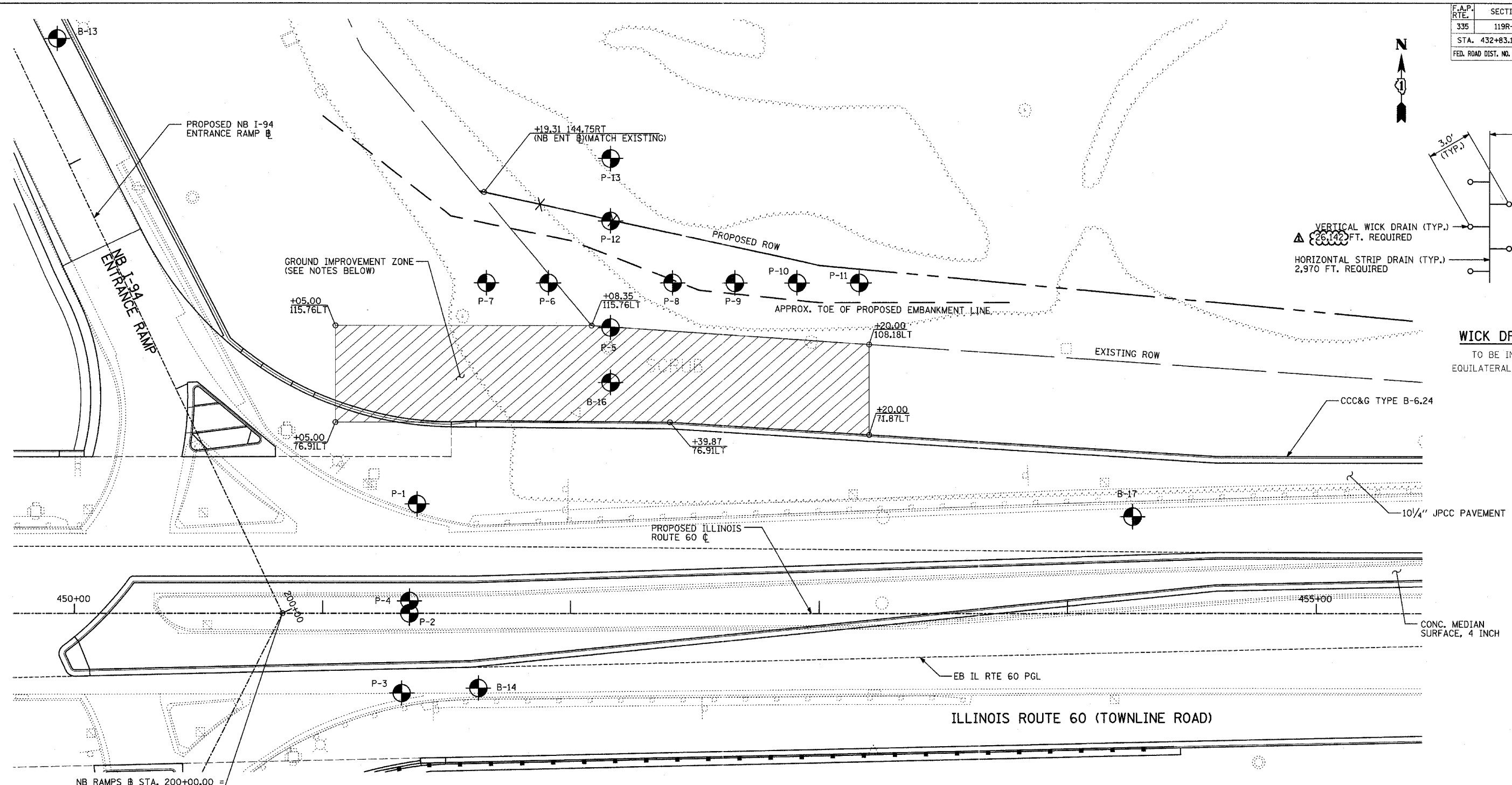
- (16) CATCH BASIN, TYPE G-2, WITH A TYPE G-2 FRAME AND GRATE, ISTHA STANDARD B8-00. SIZE NOTED IN SCHEDULE IS GIVEN IN FEET-INCHES. (17) PIPE TO PIPE CONNECTION. * ALL OR A PORTION OF THIS SEWER SHALL BE OF WATER MAIN OR GRADE (Δ) OR RUBBER GASKET (*) PER STANDARD SPECIFICATION Δ REQUIREMENTS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	160
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

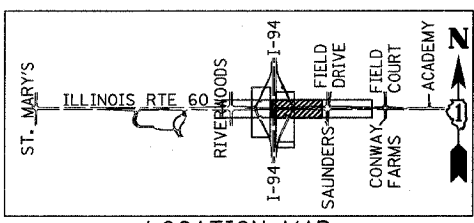


WICK DRAIN LAYOUT
TO BE INSTALLED IN AN EQUILATERAL TRIANGLE PATTERN



NOTES:

1. VERTICAL WICK DRAINS SHALL BE INSTALLED AT THE SPACING SHOWN WITHIN THE LIMITS IDENTIFIED ON THIS SHEET.
2. A HORIZONTAL STRIP DRAIN SHALL BE INSTALLED PERPENDICULAR TO THE IL60 CENTERLINE BETWEEN EVERY PAIR OF VERTICAL DRAIN ROWS TO CONVEY DISCHARGE TO THE DITCH AT THE TOE OF THE PROPOSED EMBANKMENT. STRIP DRAINS SHALL BE INSTALLED IN A MANNER TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE VERTICAL DRAIN ZONE.
3. THE FIRST LIFT OF EMBANKMENT PLACED OVER THE HORIZONTAL STRIP DRAINS SHALL CONSIST OF FA-1 OR FA-2 SAND. THE SAND BLANKET SHALL BE INCLUDED IN THE COST OF EMBANKMENT.
4. EMBANKMENT MATERIAL MAY BE USED TO BUILD A CONSTRUCTION PLATFORM OVER SOFT SOILS IN GROUND IMPROVEMENT ZONE BEFORE INSTALLATION OF WICK DRAINS, HORIZONTAL STRIP DRAINS, AND SAND LAYER. EMBANKMENT MUST BE COMPACTED IN ACCORDANCE WITH ARTICLE 205.06 OF THE STANDARD SPECIFICATIONS.
5. EXCAVATION REQUIRED TO ESTABLISH CONSTRUCTION PLATFORM SHALL BE INCLUDED IN THE COST OF EXCAVATION.
6. GROUND IMPROVEMENT TO BE COORDINATED WITH CULVERT INSTALLATION AT STA. 451+35.
7. PAVING OF OUTSIDE TWO LANES OF WB IL 60 SHALL NOT COMMENCE UNTIL INSTALLATION OF WICK DRAIN SYSTEM, COMPLETION OF EMBANKMENT AND SUBGRADE CONSTRUCTION, AND COMPLETION OF SETTLEMENT WAITING PERIOD PER SPECIAL PROVISION.
8. EACH WICK DRAIN SHALL BE INSTALLED TO ELEVATION 665 AFTER TOPSOIL AND VEGETATION REMOVAL, OR AS DIRECTED BY THE ENGINEER.



LOCATION MAP

LEGEND

- WICK DRAIN INSTALLATION LIMITS
- SOIL BORING LOCATION
- WICK DRAIN
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY

REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED GROUND IMPROVEMENT PLAN
IL RTE 60 STA. 445+00 TO 458+50

SCALE: 1"=20'-0"
DATE: MAY 8, 2007

DRAWN BY: KMA
CHECKED BY: PDF

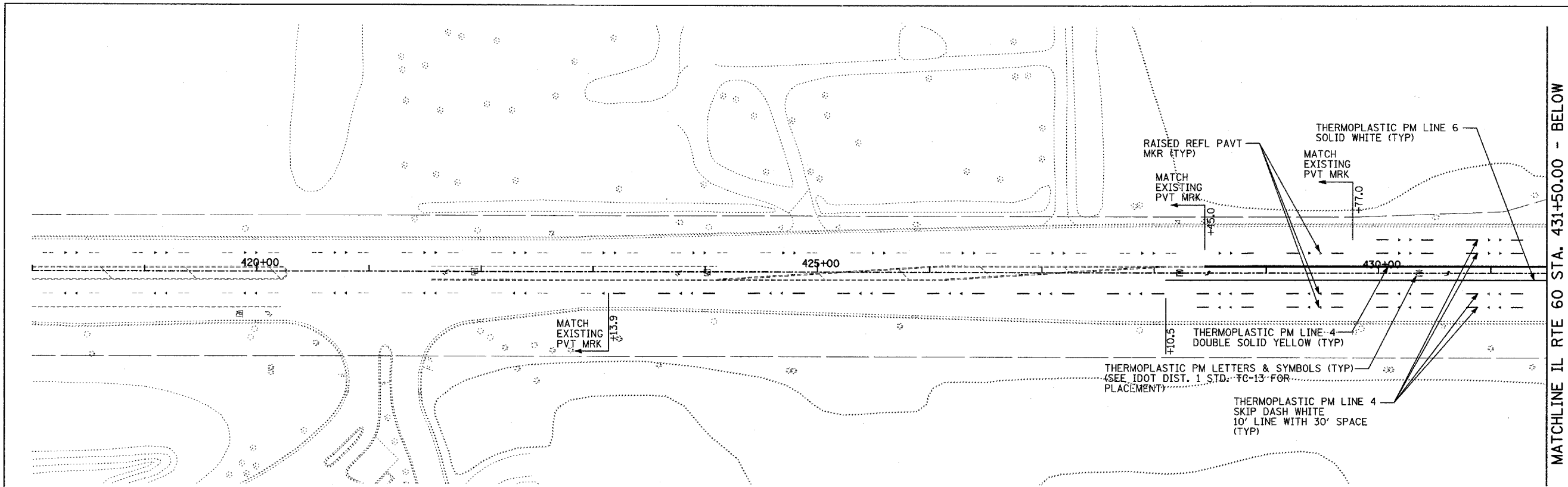
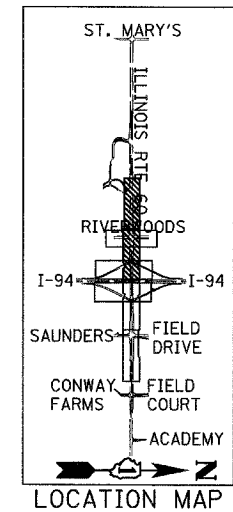
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	165
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01

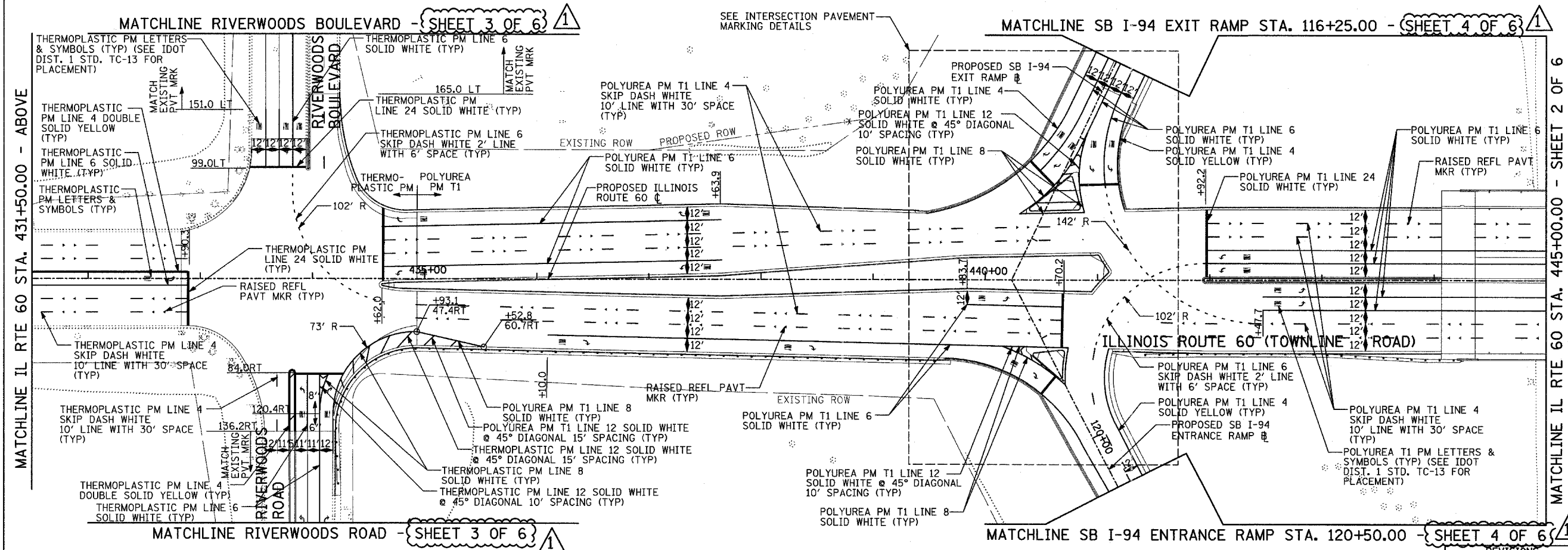


NOTE:

DELINEATORS SHALL BE INSTALLED ON I-94 RAMPS IN ACCORDANCE WITH ISTHA STANDARD D4-00.



MATCHLINE IL RTE 60 STA. 431+50.00 - BELOW



MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 2 OF 6

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 IL RTE 60 STA. 418+00.00 TO 445+00.00
 SHEET 1 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

ADDENDUM 1 08/31/07

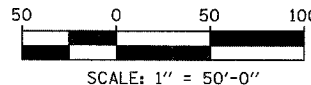
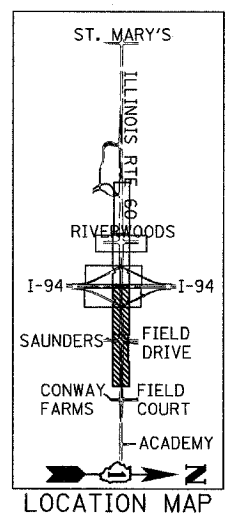
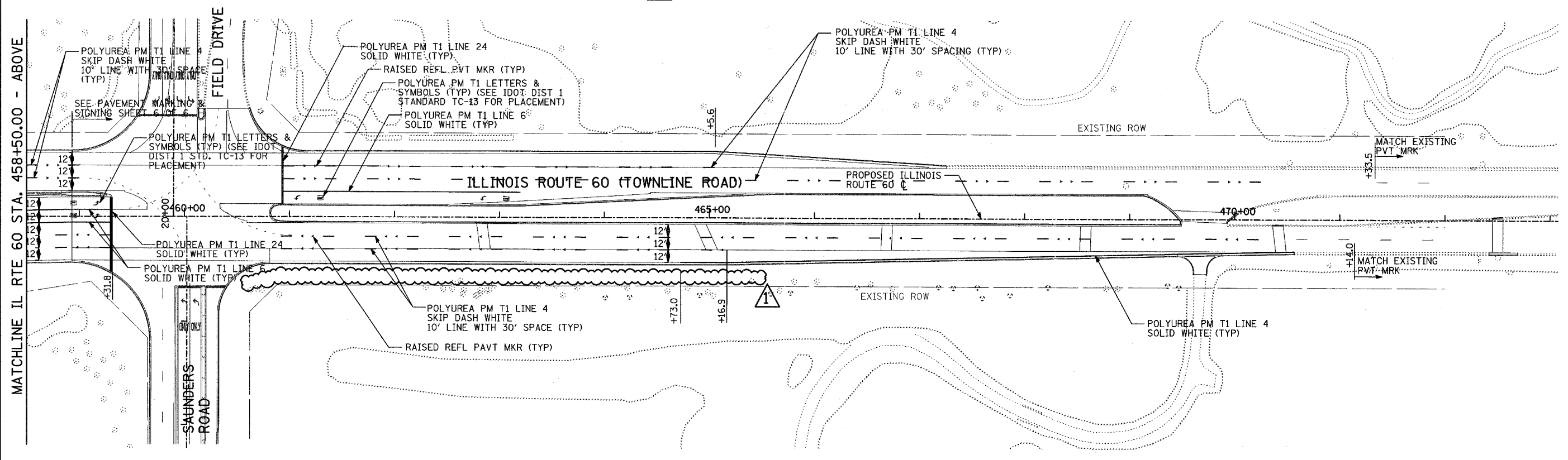
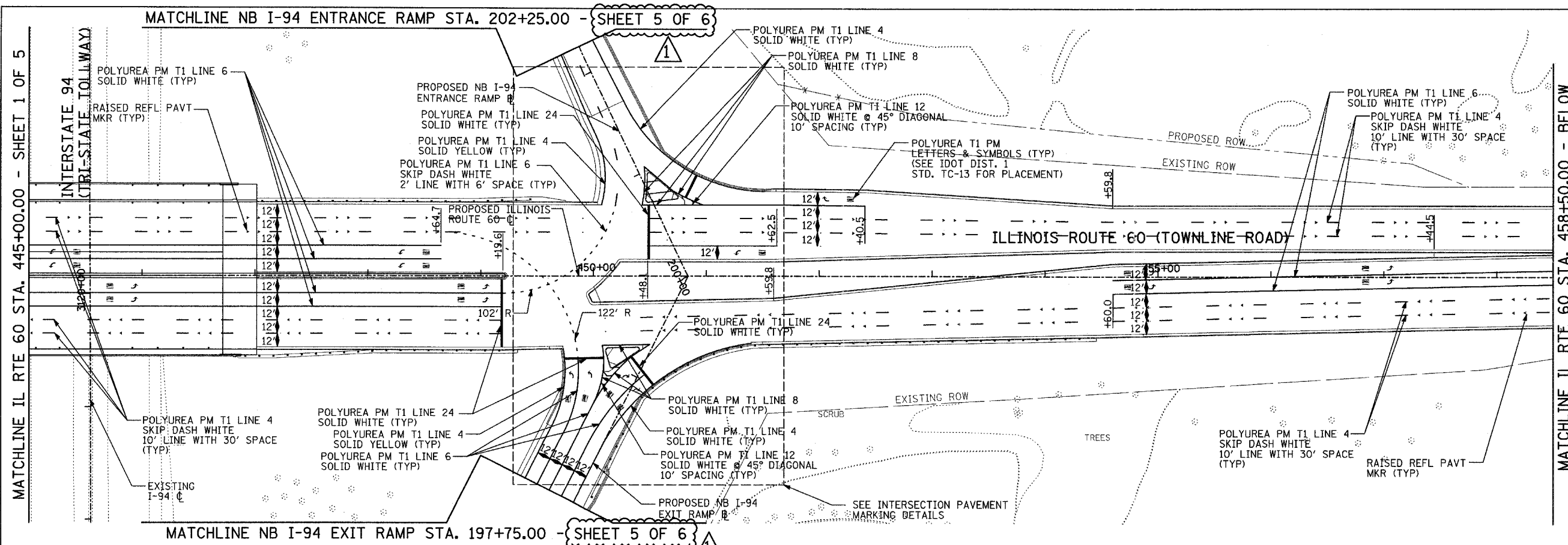
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	166
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60B01



NOTE:

DELINEATORS SHALL BE INSTALLED ON I-94 RAMPS IN ACCORDANCE WITH ISTHA STANDARD D4-00.



REVISIONS	
NAME	DATE

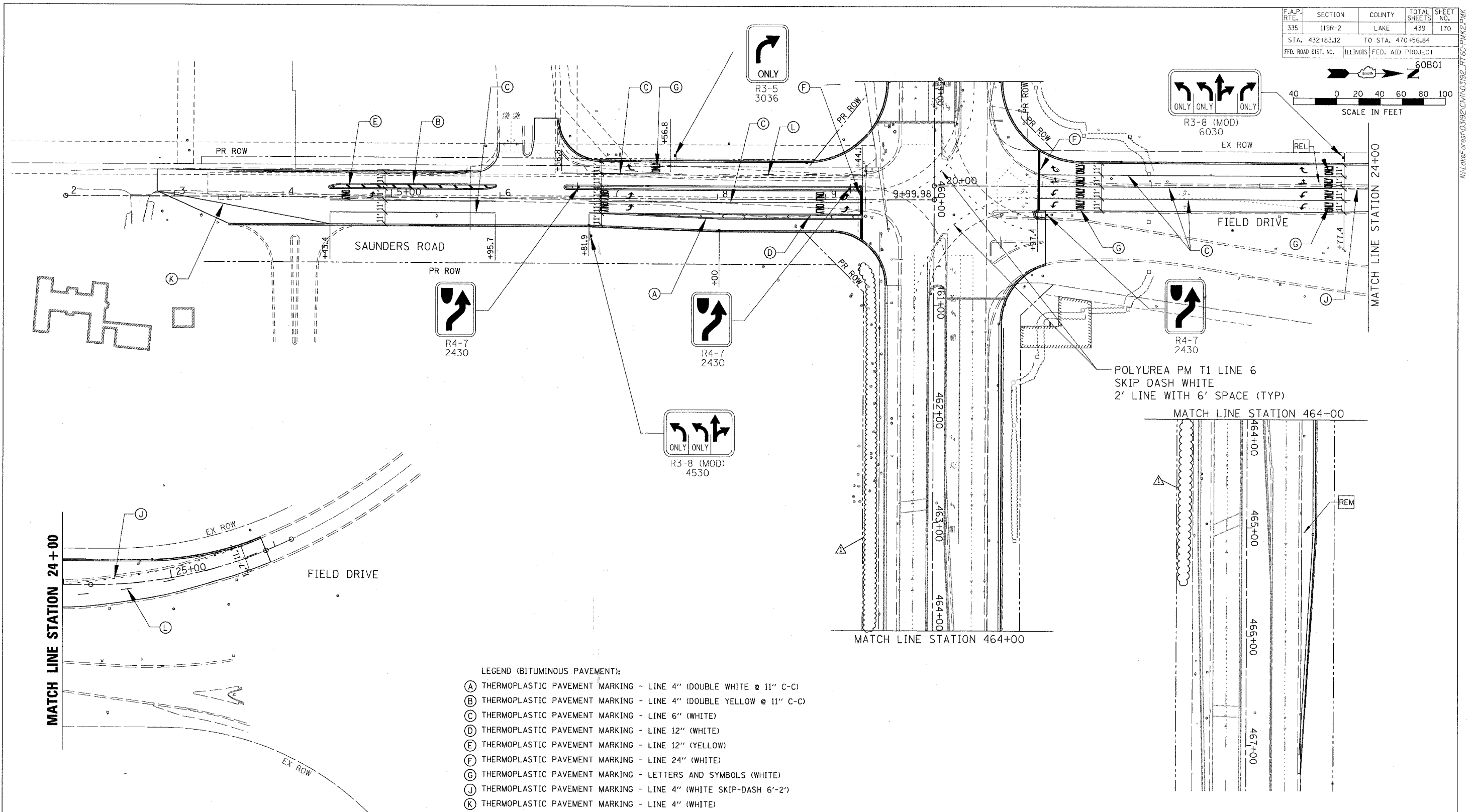
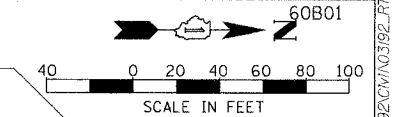
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PAVEMENT MARKING PLANS
 IL RTE 60 STA. 445+00.00 TO 472+00.00
 SHEET 2 OF 6

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

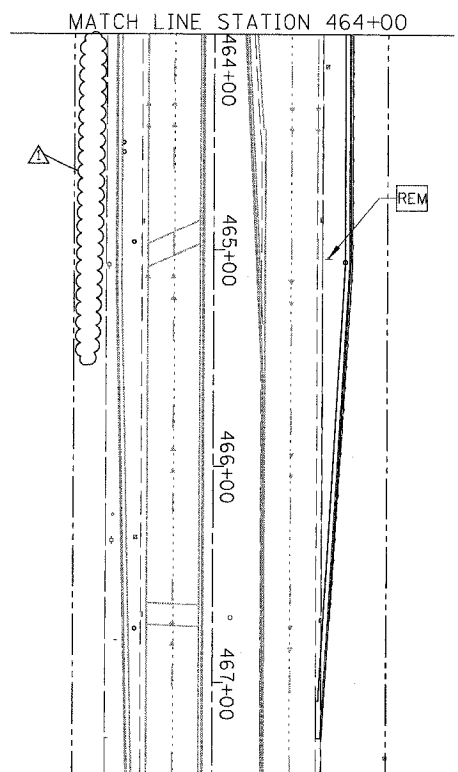
TYLIN INTERNATIONAL

ADDENDUM 1 08/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	170
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



POLYUREA PM T1 LINE 6
SKIP DASH WHITE
2' LINE WITH 6' SPACE (TYP)



- LEGEND (BITUMINOUS PAVEMENT):
- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE WHITE @ 11" C-C)
 - (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - (D) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)
 - (F) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - (G) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - (J) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 6'-2')
 - (K) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)
 - (L) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10')
- REL RELOCATE EXISTING SIGN
REM REMOVE EXISTING SIGN

NOTES:
SEE PROPOSED SIGNING PLAN SHEET 2 OF 4 FOR PROPOSED SIGNING ALONG IL RTE 60
SEE PAVEMENT MARKING AND LANDSCAPING PLAN SHEET 2 OF 6 FOR PAVEMENT MARKING ALONG IL RTE 60

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PAVEMENT MARKING AND SIGNING PLAN
INTERSECTION OF IL RTE 60
AND SAUNDRES RD/FIELD DR
SHEET 6 OF 6

SCALE: 1"=40'
DATE: 08/31/07

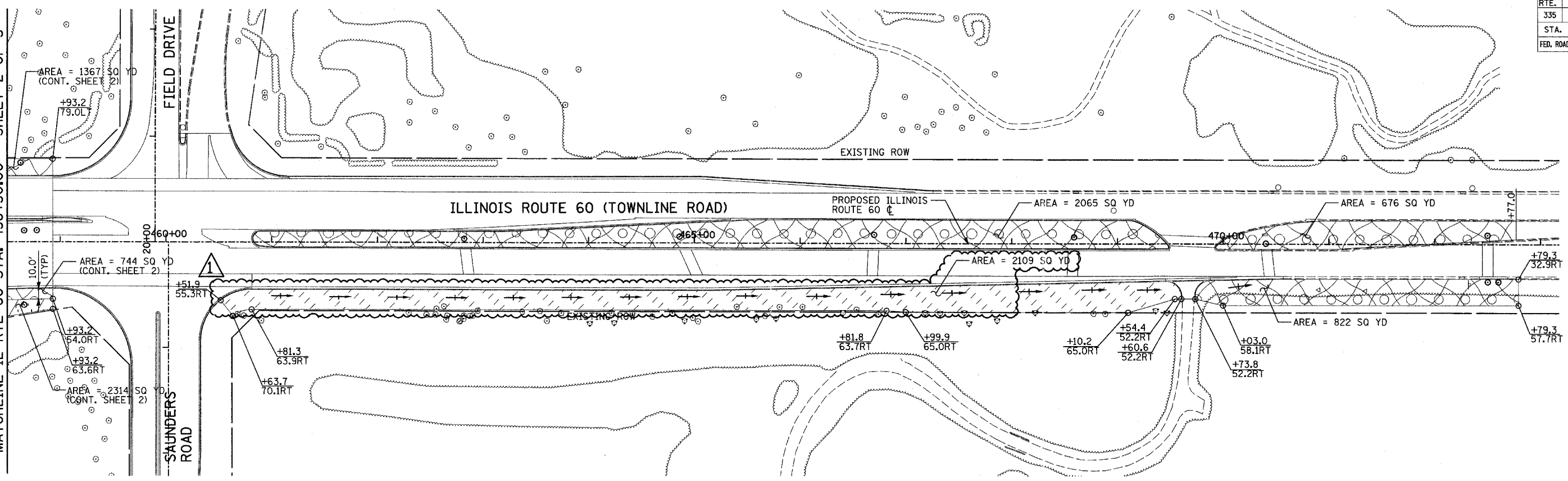
DRAWN BY: GT
CHECKED BY: MCW

CHRISTOPHER B. BURKE ENGINEERING LTD.
5675 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

8/31/2007 2:07:56 PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	173
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60B01

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 2 OF 5

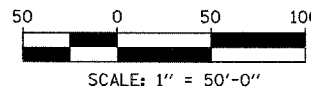
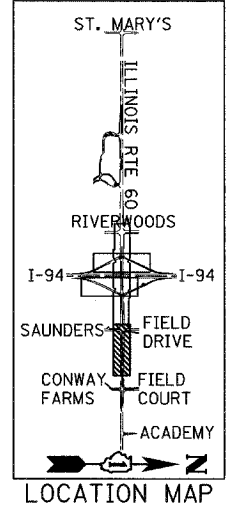


LEGEND:

- SEEDING CLASS 2A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SEEDING CLASS 3, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SEEDING CLASS 4A, 4" TOPSOIL AND NUTRIENTS WITH EROSION CONTROL BLANKET
- SODDING, 4" TOPSOIL AND NUTRIENTS

NOTES:

1. SEE ALSO LANDSCAPING AND EROSION CONTROL PLAN SHEET 6 OF 6, FOR ADDITIONAL LANDSCAPING.



TYLIN INTERNATIONAL

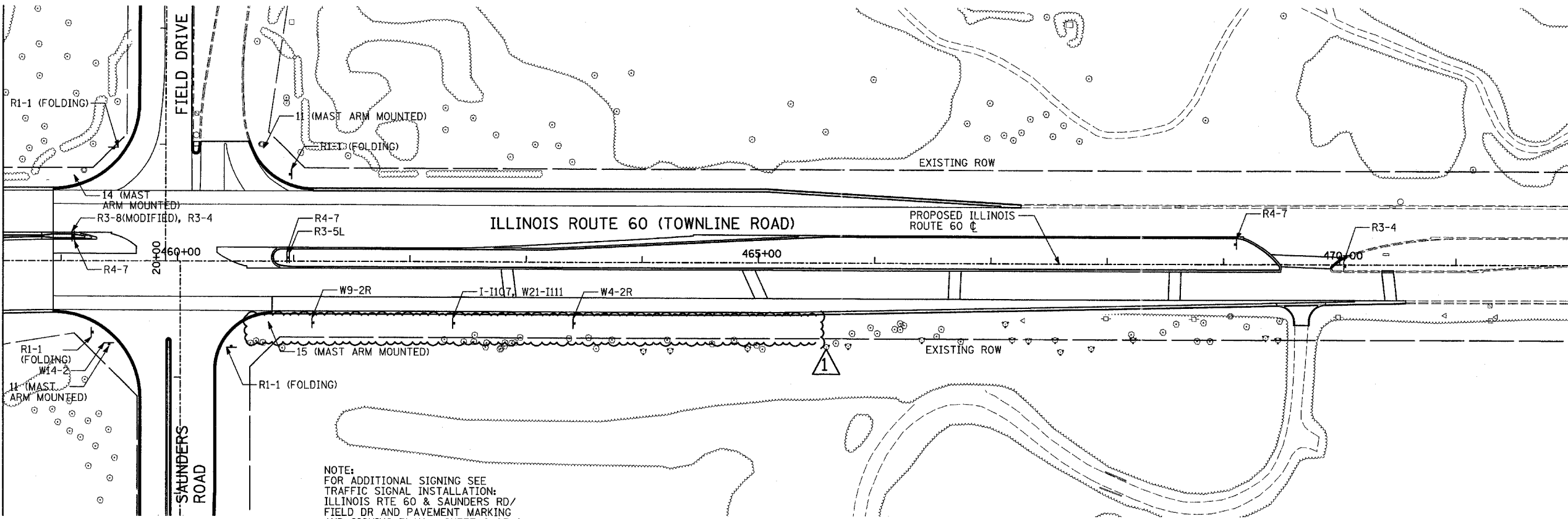
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 LANDSCAPING PLANS
 IL RTE 60 STA. 458+50.00 TO 470+56.84
 SHEET 3 OF 5

SCALE: 1"=50'-0"
 DATE: MAY 8, 2007
 DRAWN BY: CBS
 CHECKED BY: MPG

ADDENDUM 1 08/31/07

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 1 OF 4



NOTE:
FOR ADDITIONAL SIGNING SEE
TRAFFIC SIGNAL INSTALLATION
ILLINOIS RTE 60 & SAUNDERS RD/
FIELD DR AND PAVEMENT MARKING
AND SIGNING PLAN - SHEET 6 OF 6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	179
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

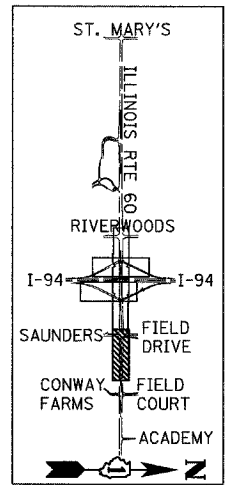


SIGNING LEGEND:

- EXISTING GROUND MOUNTED SIGN
- PROPOSED GROUND MOUNTED SIGN
- R1-1 — SEE PROPOSED SIGNING LEGEND AND SCHEDULE



PROPOSED LARGE SIGN PANEL
(SEE SIGN PANEL DETAILS AND SCHEDULE)



LOCATION MAP



SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
PROPOSED SIGNING PLAN
IL RTE 60 STA. 458+50.00 TO 470+56.84
SHEET 2 OF 4

SCALE: 1"=50'-0"
DATE: MAY 8, 2007

DRAWN BY: AMB
CHECKED BY: MPG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	190
STA. 432+83.12	TO STA. 470+56.84			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

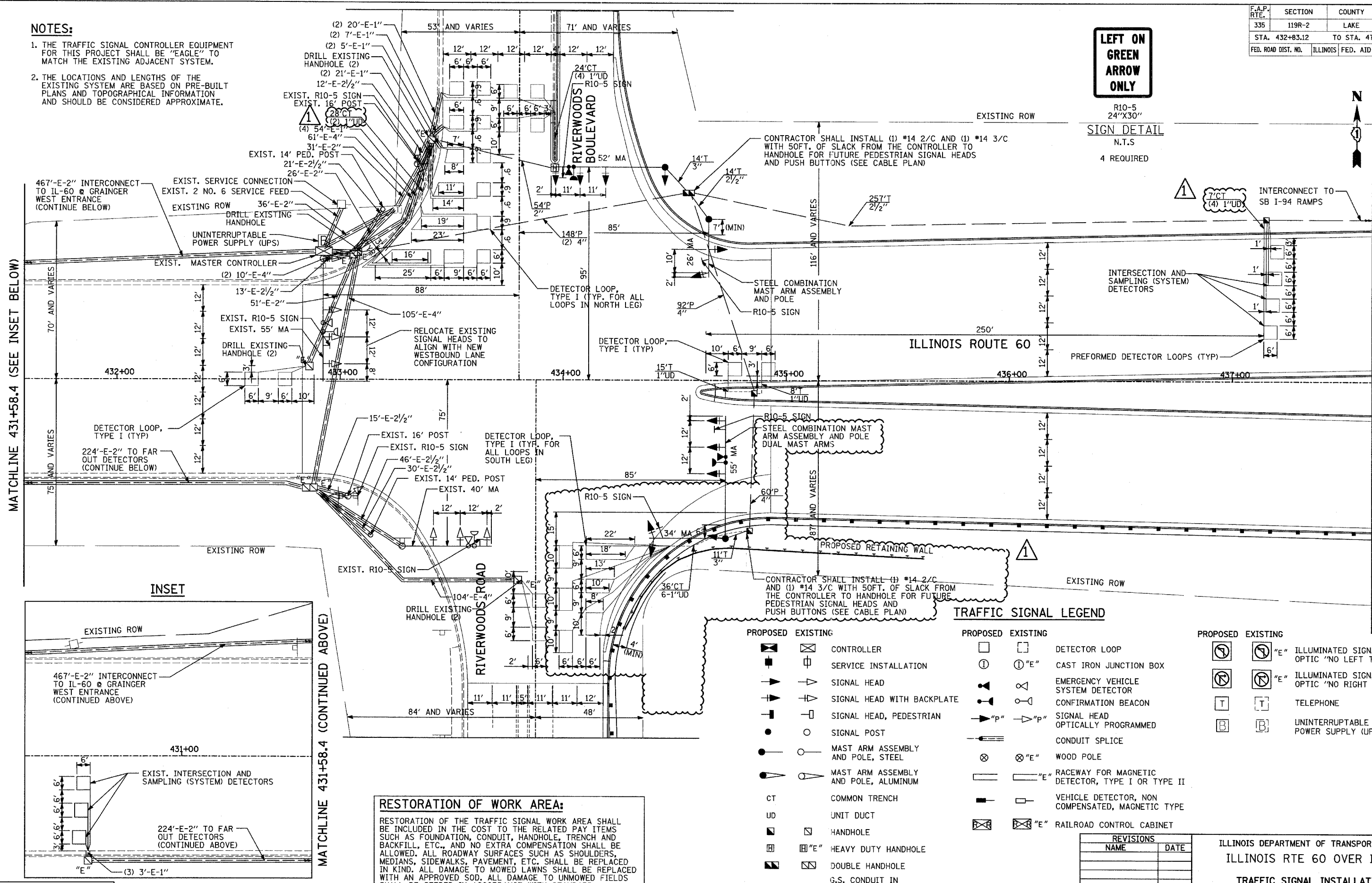
60B01

NOTES:

1. THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.
2. THE LOCATIONS AND LENGTHS OF THE EXISTING SYSTEM ARE BASED ON PRE-BUILT PLANS AND TOPOGRAPHICAL INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE.

LEFT ON GREEN ARROW ONLY

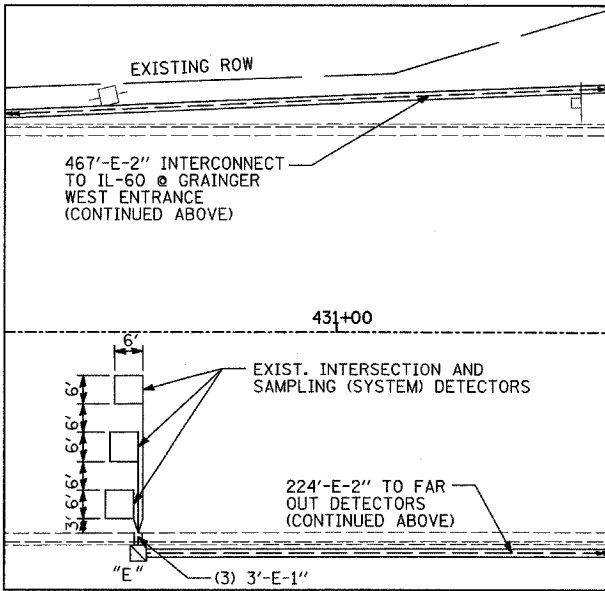
R10-5
24"X30"
SIGN DETAIL
N.T.S
4 REQUIRED



MATCHLINE 431+58.4 (SEE INSET BELOW)

MATCHLINE 431+58.4 (CONTINUED ABOVE)

INSET



RESTORATION OF WORK AREA:
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 250 AND 252 RESPECTIVELY.

PROPOSED		EXISTING		
		CONTROLLER		
		SERVICE INSTALLATION		
		SIGNAL HEAD		
		SIGNAL HEAD WITH BACKPLATE		
		SIGNAL HEAD, PEDESTRIAN		
		SIGNAL POST		
		MAST ARM ASSEMBLY AND POLE, STEEL		
		MAST ARM ASSEMBLY AND POLE, ALUMINUM		
CT		COMMON TRENCH		
UD		UNIT DUCT		
		HANDHOLE		
		HEAVY DUTY HANDHOLE		
		DOUBLE HANDHOLE		
		G.S. CONDUIT IN TRENCH OR PUSHED		
		PEDESTRIAN PUSH-BUTTON DETECTOR		

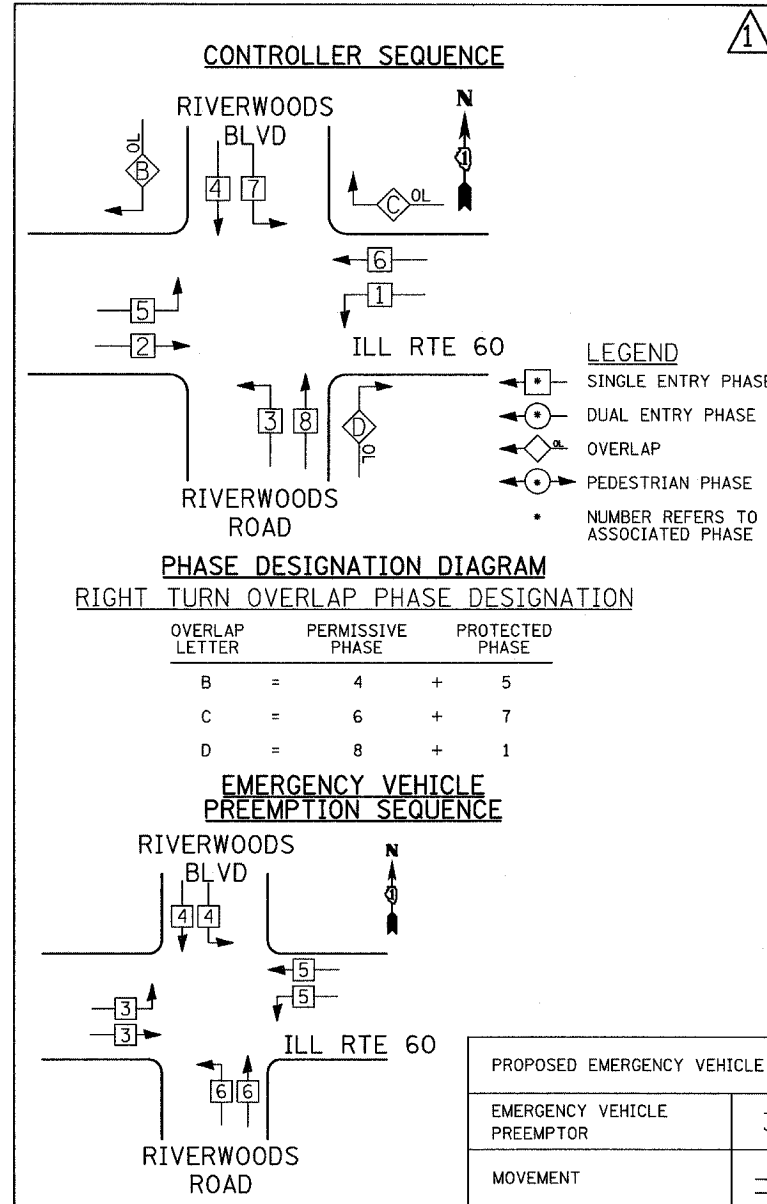
PROPOSED		EXISTING		
		DETECTOR LOOP		
		CAST IRON JUNCTION BOX		
		EMERGENCY VEHICLE SYSTEM DETECTOR		
		CONFIRMATION BEACON		
		SIGNAL HEAD OPTICALLY PROGRAMMED		
		CONDUIT SPLICE		
		WOOD POLE		
		RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
		VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE		
		RAILROAD CONTROL CABINET		

PROPOSED		EXISTING		
		ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		
		ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		
		TELEPHONE		
		UNINTERRUPTIBLE POWER SUPPLY (UPS)		

REVISIONS	
NAME	DATE

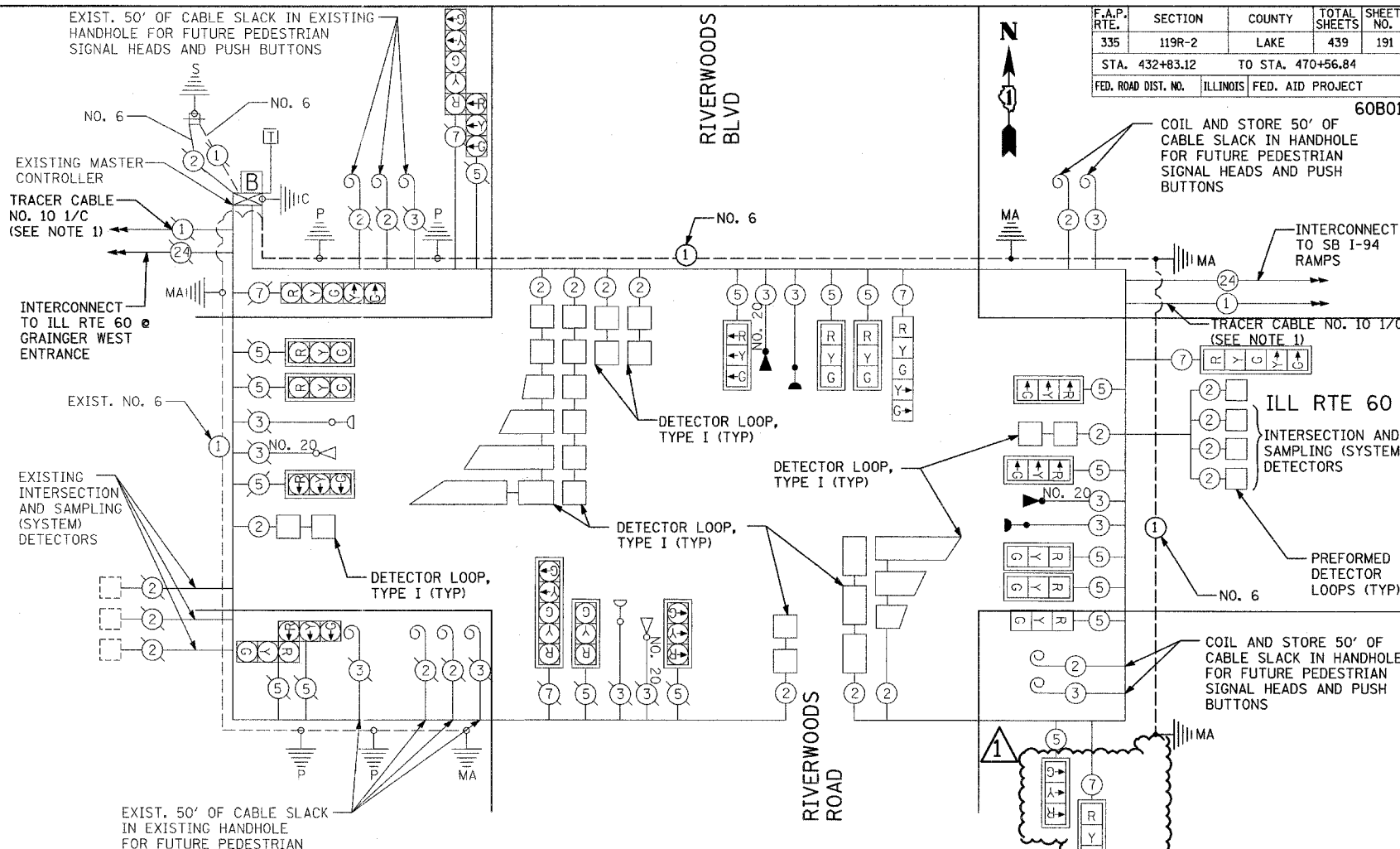
ADDENDUM 1 08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TRAFFIC SIGNAL INSTALLATION
IL RTE 60 & RIVERWOODS BLVD/RD
SCALE: 1"=20'-0"
DATE: MAY 8, 2007
DRAWN BY: CBS
CHECKED BY: DMJ



SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	271
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	25
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	54
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	448
HANDHOLE HEAVY DUTY	EACH	3
DOUBLE HANDHOLE	EACH	1
DRILL EXISTING HANDHOLE	EACH	7
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	FOOT	762
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	635
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1345
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3163
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	871
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6011
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34FT AND 55 FT.	EACH	1
CONCRETE FOUNDATION, TYPE E	FOOT	30
30-INCH DIAMETER CONCRETE FOUNDATION, TYPE E	FOOT	15
36-INCH DIAMETER CONCRETE FOUNDATION, TYPE E	FOOT	1
SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, L.E.D., 1-FACE, 5 SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, L.E.D., 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH	8
SIGNAL HEAD, L.E.D., 1-FACE, 5 SECTION, MAST ARM MOUNTED	EACH	2
TRAFFIC SIGNAL BACK PLATE, LOUVERED	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	13
DETECTOR LOOP, TYPE I	FOOT	1484
PREFORMED DETECTOR LOOPS	FOOT	208
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	414
ELECTRICAL CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	710
SIGN PANEL - TYPE 1	SQ FT	20
RELOCATE EXISTING SIGNAL HEAD	EACH	3
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	5
REMOVE EXISTING CONCRETE FOUNDATION	EACH	5
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1



NOTES:
 1. THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	15	135	17	0.50	127.5
(YELLOW)	15	135	25	0.25	93.75
(GREEN)	15	135	15	0.25	56.25
ARROW	36	135	12	0.10	43.2
PED. SIGNAL	0	90	25	1.00	0
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	0			0.05	0
FLASHER	0			0.05	0

ENERGY COSTS TO: TOTAL = 420.7

FOUNDATION (DEPTH)	FT. (m)	CABLE SLACK	FT. (m)	VERTICAL	FT. (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)	ALL FOUNDATIONS	3.5 (1.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)	MAST ARM (L) POLE	20'+ L-2 = (6m+L-0.6m)
E - MAST ARM POLE		SIGNAL POST	2 (1.0)		
		24" (600mm)	10 (3.0)	BRACKET MOUNTED	13 (4.0)
		30" (750mm)	15 (4.6)	PED. PUSHBUTTON	4 (1.2)
		ELECTRIC SERVICE	1 (0.5)	ELECTRIC SERVICE	13.5 (4.1)
		GROUND CABLE	1 (0.5)	SERVICE TO GROUND	13.5 (4.1)
				POST MOUNTED	6 (1.8)

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: JOHN PRIBICH
 PHONE: 630-437-2212
 COMPANY: COMED

TYLIN INTERNATIONAL

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SCHEDULE OF QUANTITIES, CABLE PLAN,
 AND PHASE DESIGNATION DIAGRAM
 ILL. RTE. 60 AND RIVERWOODS ROAD/BLVD.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	196
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

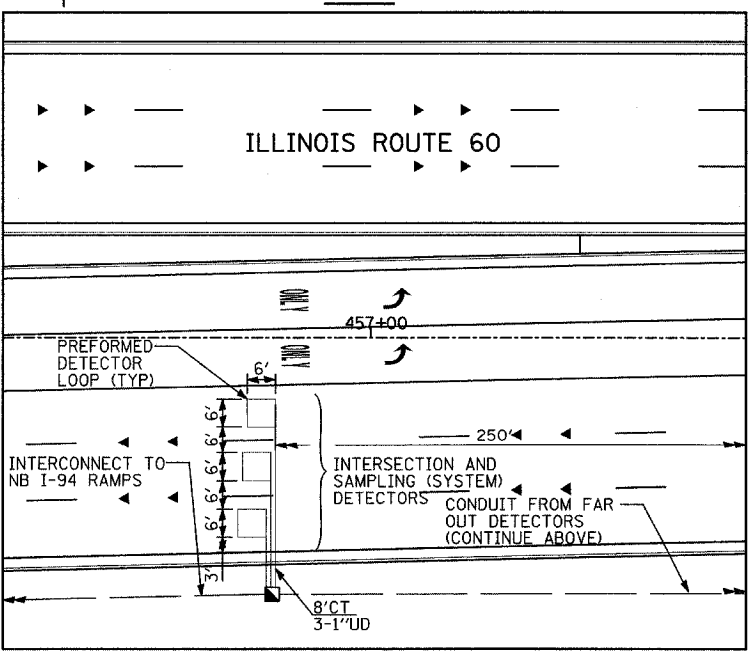
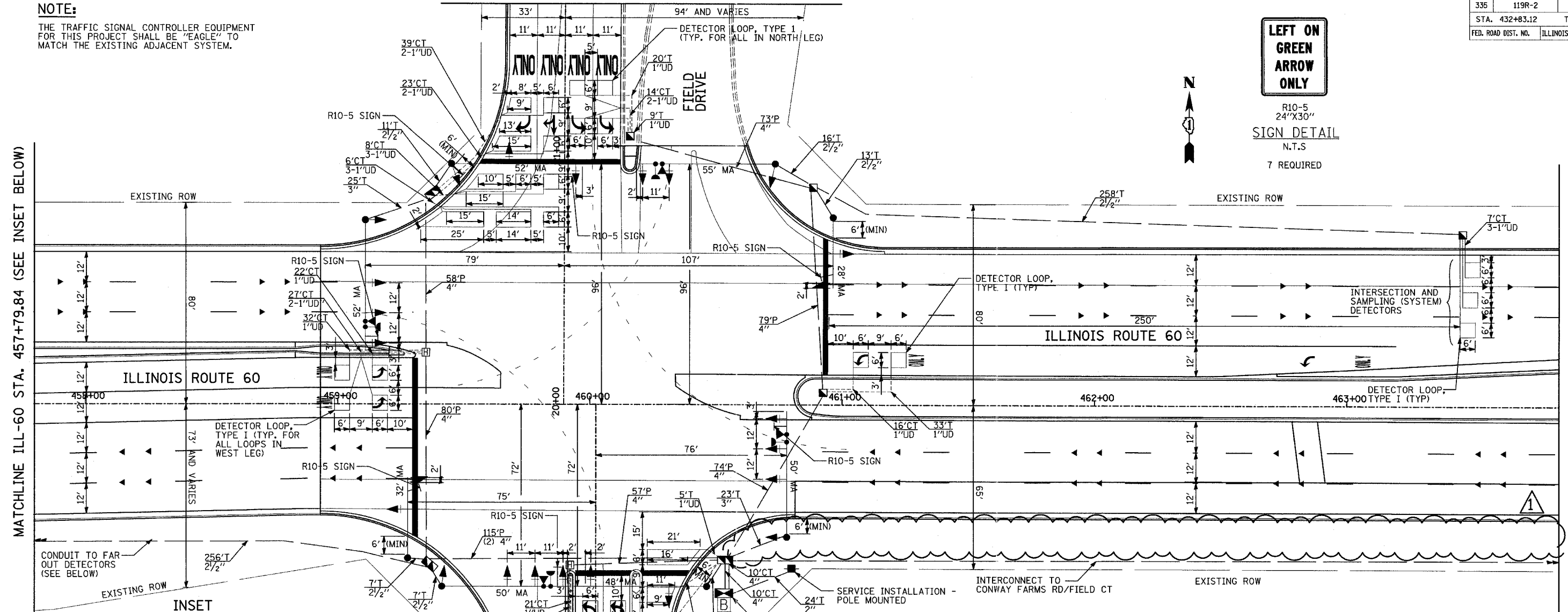
60B01

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

LEFT ON GREEN ARROW ONLY
R10-5
24"X30"
SIGN DETAIL
N.T.S.
7 REQUIRED

MATCHLINE ILL-60 STA. 457+79.84 (SEE INSET BELOW)

MATCHLINE ILL-60 STA. 457+50.00 (CONT. ABOVE)



RESTORATION OF WORK AREA:
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 250 AND 252 RESPECTIVELY.

TRAFFIC SIGNAL LEGEND

PROPOSED	EXISTING	DESCRIPTION
[Symbol]	[Symbol]	CONTROLLER
[Symbol]	[Symbol]	SERVICE INSTALLATION
[Symbol]	[Symbol]	SIGNAL HEAD
[Symbol]	[Symbol]	SIGNAL HEAD WITH BACKPLATE
[Symbol]	[Symbol]	SIGNAL HEAD, PEDESTRIAN
[Symbol]	[Symbol]	SIGNAL POST
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, STEEL
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, ALUMINUM
[Symbol]	[Symbol]	COMMON TRENCH
[Symbol]	[Symbol]	UNIT DUCT
[Symbol]	[Symbol]	HANDHOLE
[Symbol]	[Symbol]	HEAVY DUTY HANDHOLE
[Symbol]	[Symbol]	DOUBLE HANDHOLE
[Symbol]	[Symbol]	G.S. CONDUIT IN TRENCH OR PUSHED
[Symbol]	[Symbol]	PEDESTRIAN PUSH-BUTTON DETECTOR
[Symbol]	[Symbol]	DETECTOR LOOP
[Symbol]	[Symbol]	"E" ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
[Symbol]	[Symbol]	"E" ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
[Symbol]	[Symbol]	TELEPHONE
[Symbol]	[Symbol]	UNINTERRUPTABLE POWER SUPPLY (UPS)
[Symbol]	[Symbol]	WOOD POLE
[Symbol]	[Symbol]	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
[Symbol]	[Symbol]	VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE
[Symbol]	[Symbol]	"E" RAILROAD CONTROL CABINET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TRAFFIC SIGNAL INSTALLATION
ILL RTE 60 & SAUNDERS RD/FIELD DR

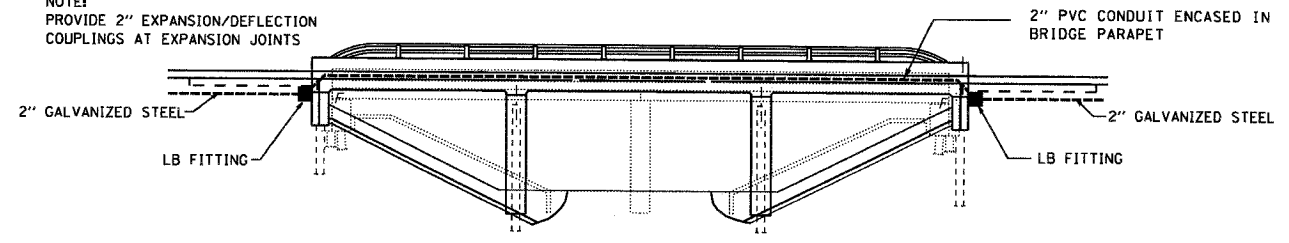
SCALE: 1"=20'-0"
DATE: MAY 8, 2007

DRAWN BY: CBS
CHECKED BY: DMJ

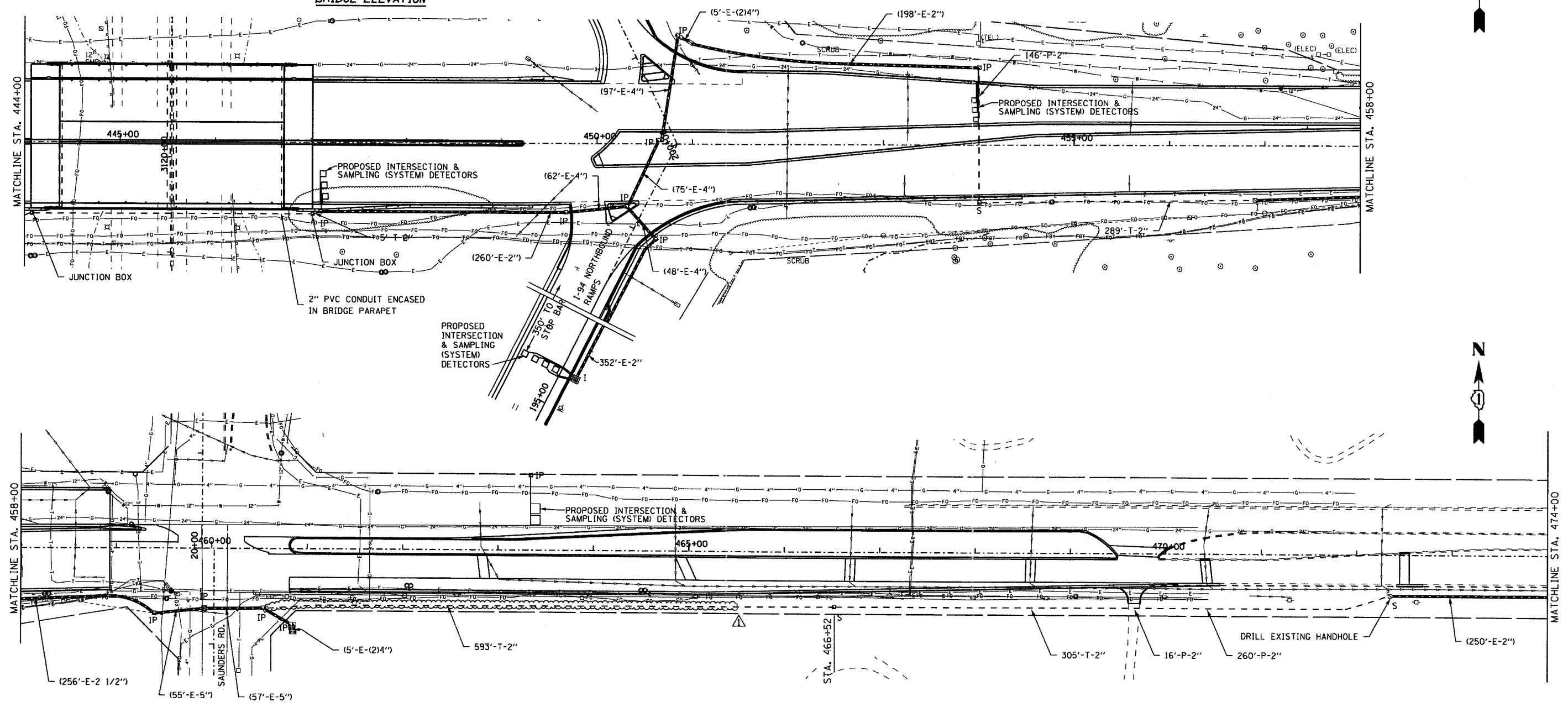
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	200
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE:
PROVIDE 2" EXPANSION/DEFLECTION
COUPLINGS AT EXPANSION JOINTS



BRIDGE ELEVATION



REVISIONS		
NAME	DATE	
ADDENDUM 1	8/31/07	

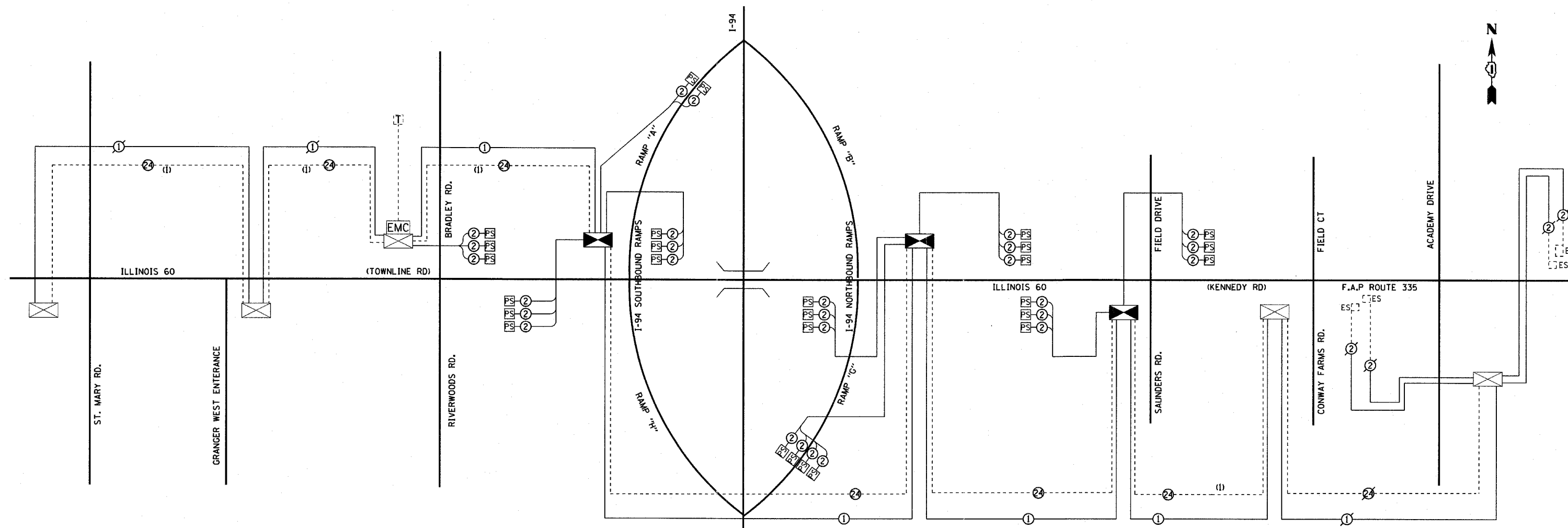
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT PLAN
 ILL ROUTE 60
 ST. MARY'S ROAD TO ACADEMY DRIVE
 Sheet 3 of 4

S.N.
 SCALE: 1" = 50'-0"
 DATE: MAY 8, 2007

DESIGNED BY: JM
 DRAWN BY: PK
 CHECKED BY: CK

EJM **EJM ENGINEERING, INC.**
 411 South Wells Street Suite 800
 Chicago, Illinois 60607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	202
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING SYSTEM.

- PROPOSED INTERSECTION CONTROLLER
- EXISTING INTERSECTION CONTROLLER
- MASTER MASTER CONTROLLER
- EXISTING MASTER CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTOR
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTOR
- EXISTING INTERSECTION DETECTOR AND PROPOSED SAMPLING (SYSTEM) DETECTOR
- EXISTING SAMPLING (SYSTEM) DETECTOR
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERCONNECT CABLE - NO. 62.5/125
2 MM 12F & SM 12F - FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO. 62.5/125
2 MM 12F & SM 12F - FIBER OPTIC CABLE

INTERCONNECT SCHEMATIC LEGEND

- PROPOSED INTERCONNECT CABLE - NO. 18
3 PAIR TWISTED, SHIELDED
- EXISTING INTERCONNECT CABLE - NO. 18
3 PAIR TWISTED, SHIELDED
- PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- PROPOSED TRACER CABLE NO. 14 1/C
- EXISTING TRACER CABLE NO. 14 1/C
- PROPOSED TELEPHONE CONNECTION
- EXISTING TELEPHONE CONNECTION
- EXISTING FIBER OPTIC CABLE (12F)
TO BE REMOVED FROM CONDUIT

SCHEDULE OF INTERCONNECT QUANTITIES

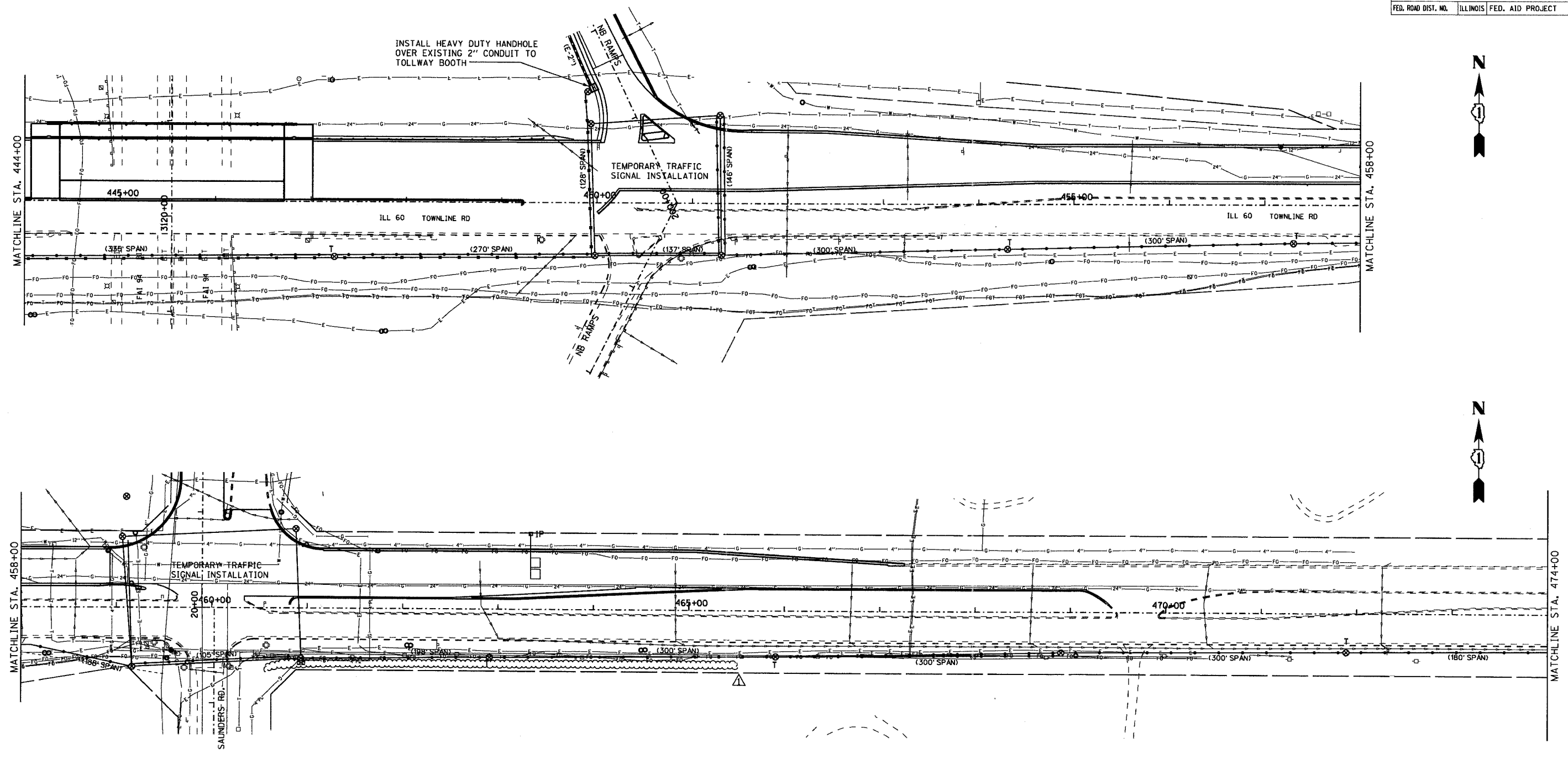
- 1,754 FOOT CONDUIT IN TRENCH, 2" DIA. GALVANIZED STEEL
- 309 FOOT CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
- 2 EACH JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6"x6"x4"
- 3 EACH HANDHOLE
- 1,754 FOOT TRENCH AND BACKFILL FOR ELECTRICAL WORK
- 10,538 FOOT FIBER OPTIC CABLE IN CONDUIT NO 62.5/125, 24F
- 4,819 FOOT ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C
- 1 EACH DRILL EXISTING HANDHOLE
- 6,632 FOOT REMOVE ELECTRIC CABLE FROM CONDUIT
- 1 L SUM RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ILL ROUTE 60
 INTERCONNECT SCHEMATIC
 ST. MARY'S ROAD TO ACADEMY DRIVE
 SCHEDULE OF QUANTITIES**

S.N. _____ DESIGNED BY: JM
 SCALE: NOT TO SCALE DRAWN BY: PK
 DATE: MAY 8, 2007 CHECKED BY: CK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	227
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EJM EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607

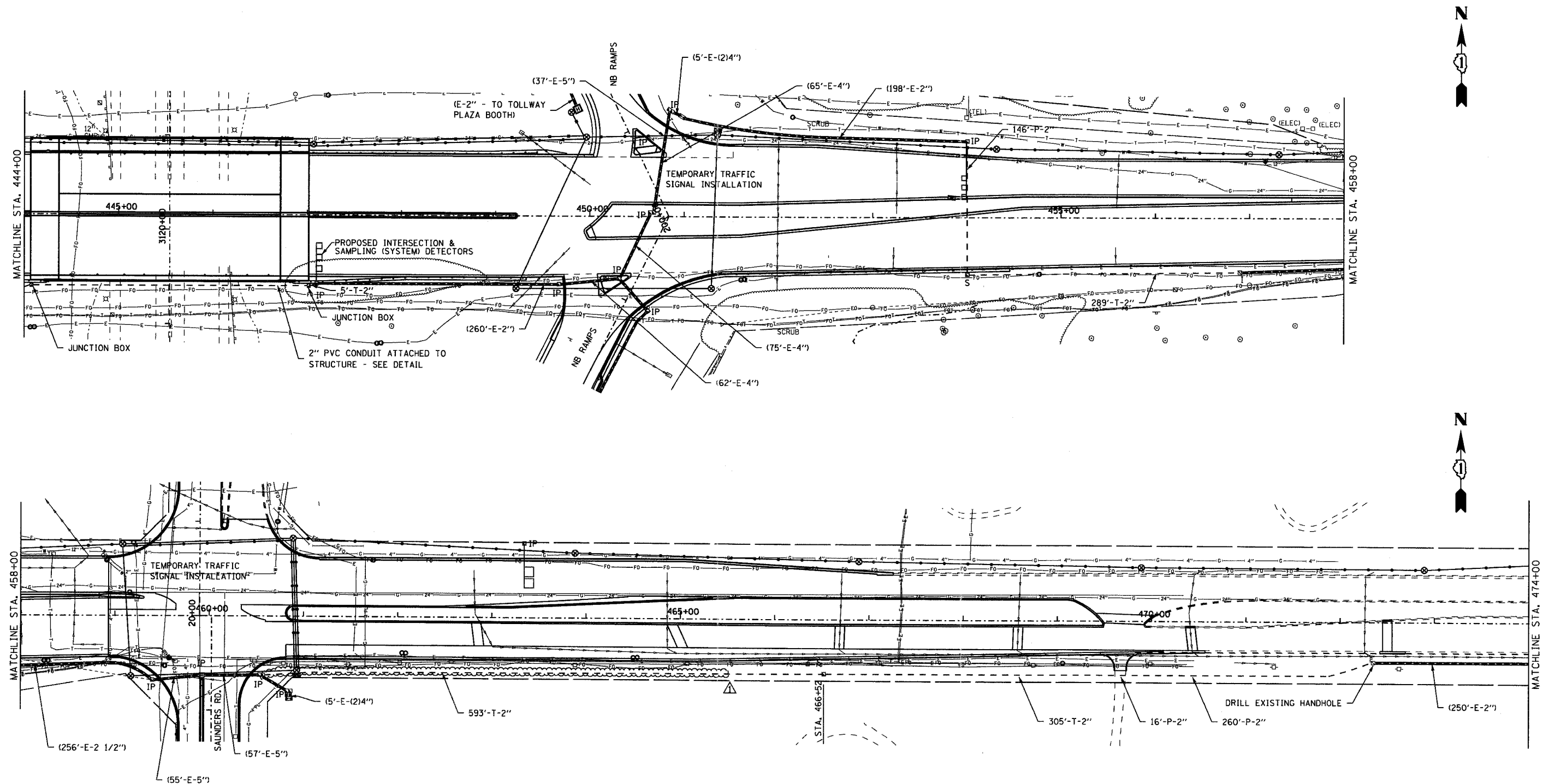
REVISIONS	
NAME	DATE
ADDENDUM 1	8/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN
ILL ROUTE 60
ST. MARY'S ROAD TO ACADEMY DRIVE
STAGES 1, 1A & 2

S.N. DESIGNED BY: JM
SCALE: 1" = 50'-0" DRAWN BY: PK
DATE: MAY 8, 2007 CHECKED BY: GR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	232
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



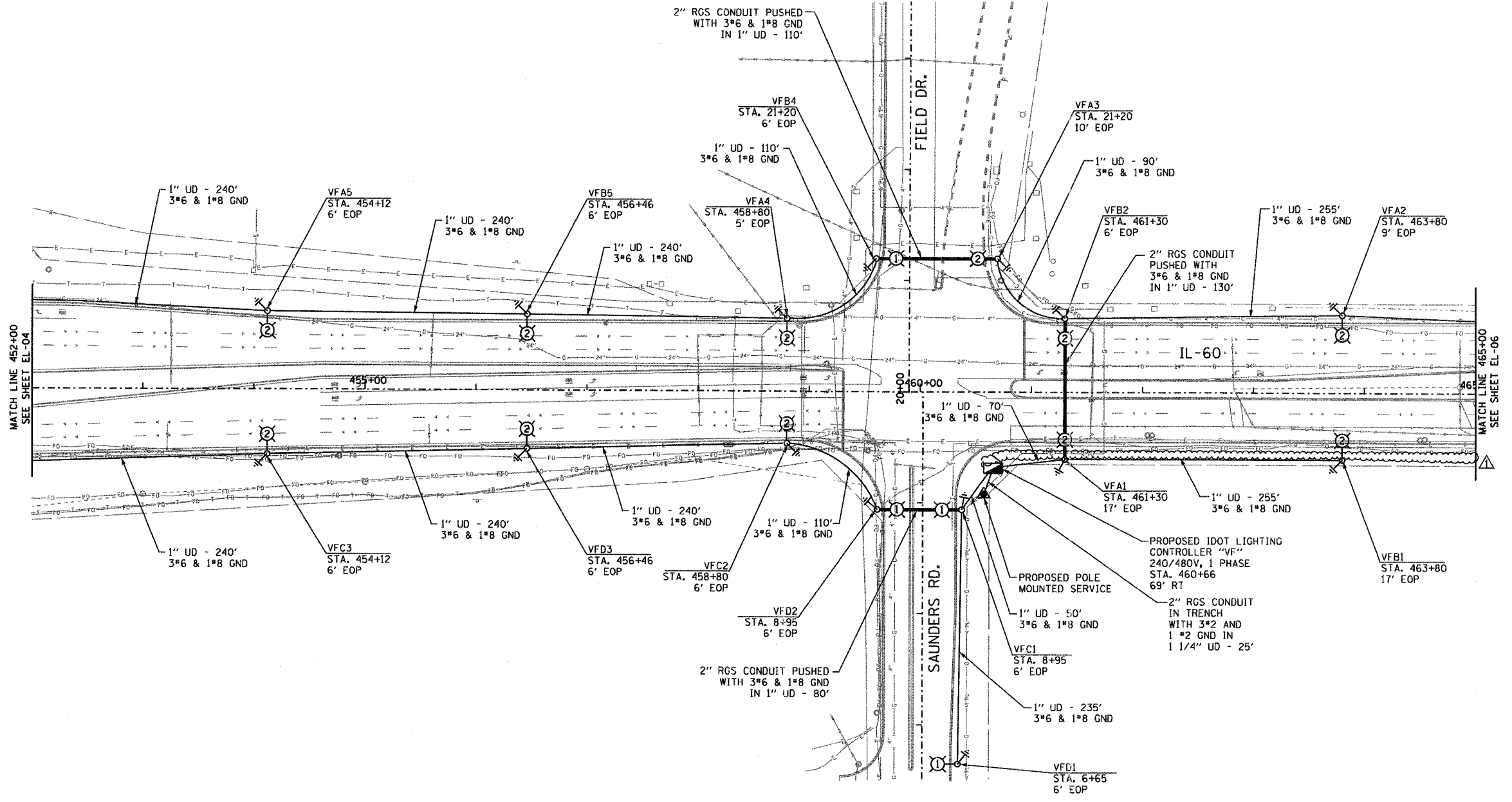
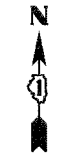
EJM EJM ENGINEERING, INC.
 411 South Wells Street Suite 800
 Chicago, Illinois 60607

REVISIONS		
NAME	DATE	
ADDENDUM 1	8/31/07	

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY INTERCONNECT PLAN
 STAGES 3, 3A, 4, 5
 TEMP. SURVEILLANCE CAMERA INSTALLATION
 STAGES 3, 3A, 4, 5
 ST. MARY'S ROAD TO ACADEMY DRIVE
 S.N. DESIGNED BY: JM
 SCALE: 1" = 50'-0" DRAWN BY: PK
 DATE: MAY 8, 2007 CHECKED BY: CK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	239
STA. 452+00	TO STA. 465+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



SHEET EL-05 OF 13

REVISIONS	
NAME	DATE
ADDENDUM 1	8/31/07

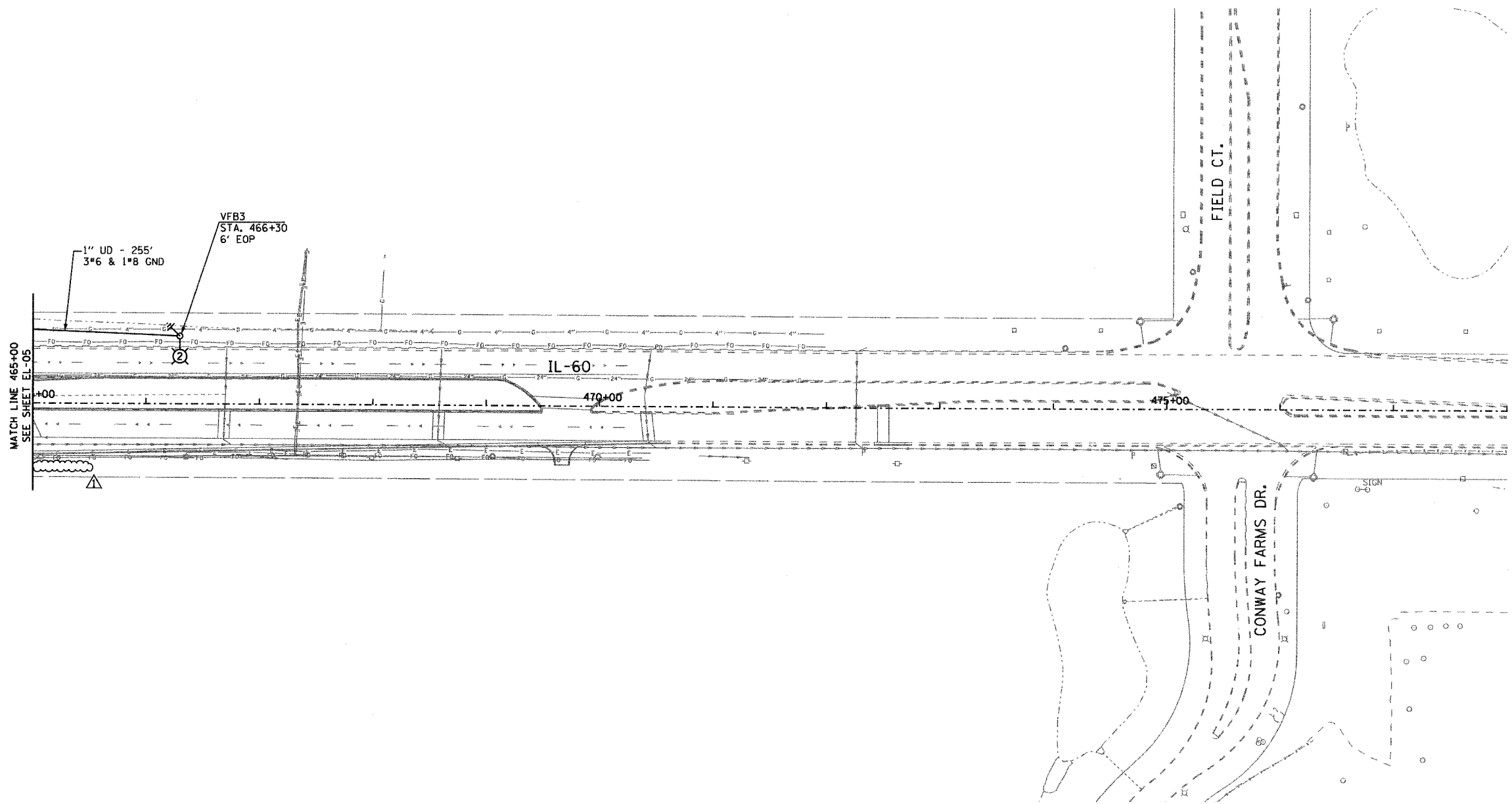
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PROPOSED ROADWAY LIGHTING PLAN
 STA. 452+00 TO STA. 465+00
 S.N. _____ DESIGNED BY: JDM
 SCALE: 1"=50'-0" DRAWN BY: JDM
 DATE: MAY 8, 2007 CHECKED BY: RES

EJM EJM ENGINEERING, INC.
 411 South Wells Street Suite 800
 Chicago, Illinois 60607

DATE: 8/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	240
STA.	465+00	TO STA.	478+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



SHEET EL-06 OF 13

REVISIONS	
NAME	DATE
ADDENDUM 1	8/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 PROPOSED ROADWAY LIGHTING PLAN
 STA. 465+00 TO STA. 478+00

S.N. _____
 SCALE: 1"=50'-0"
 DATE: MAY 8, 2007

DESIGNED BY: JDM
 DRAWN BY: JDM
 CHECKED BY: RES

EJM EJM ENGINEERING, INC.
 411 South Wells Street Suite 800
 Chicago, Illinois 60607

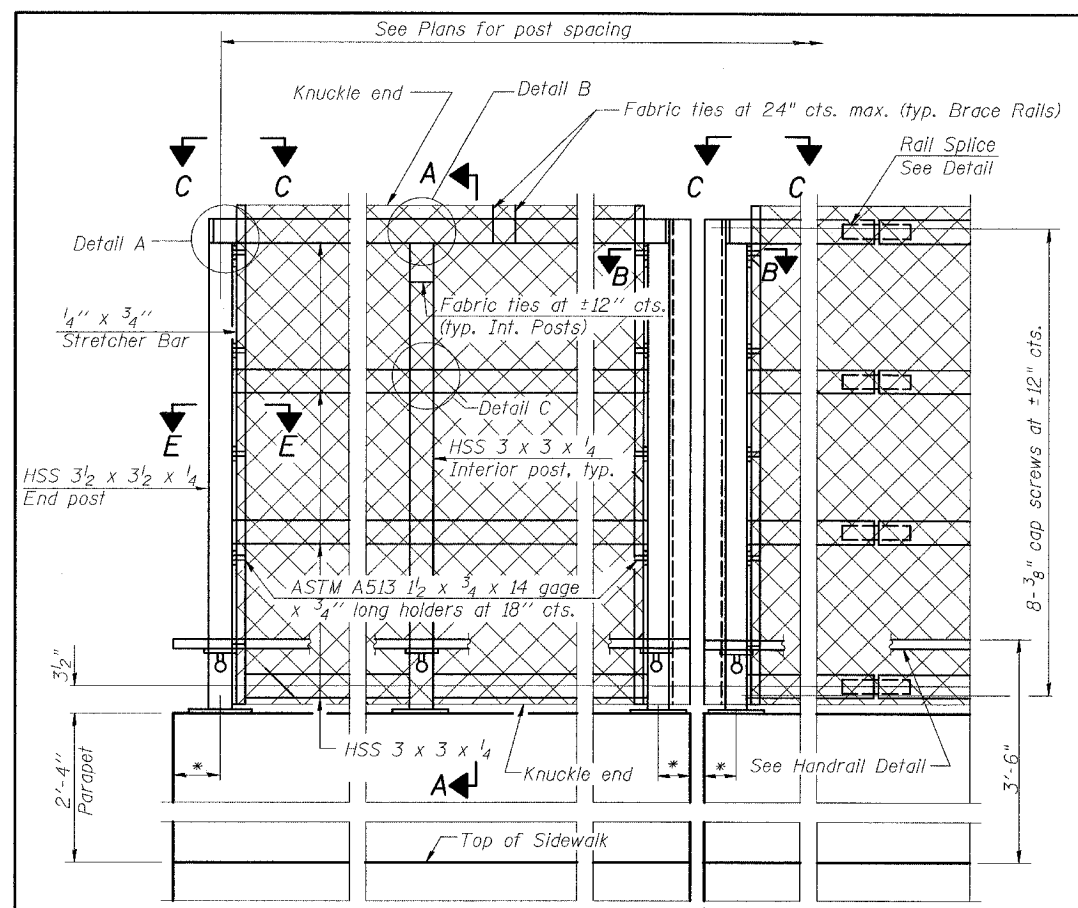
DATE TIME

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	268
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

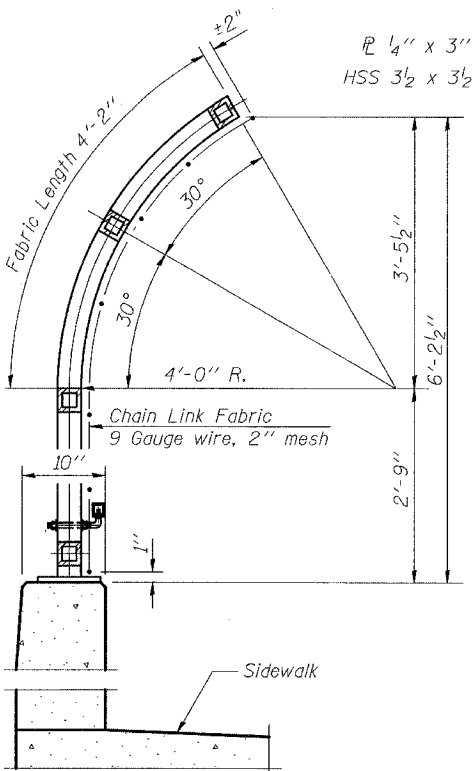
60B01

NOTES:

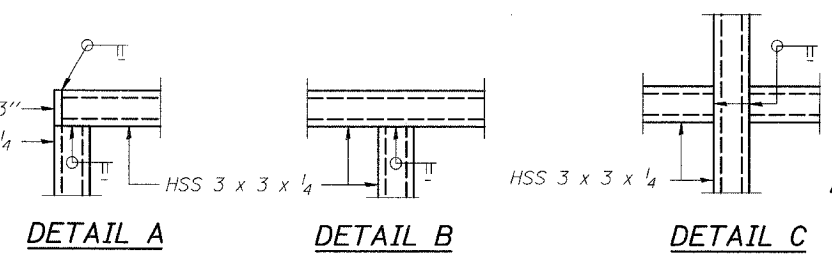
1. All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



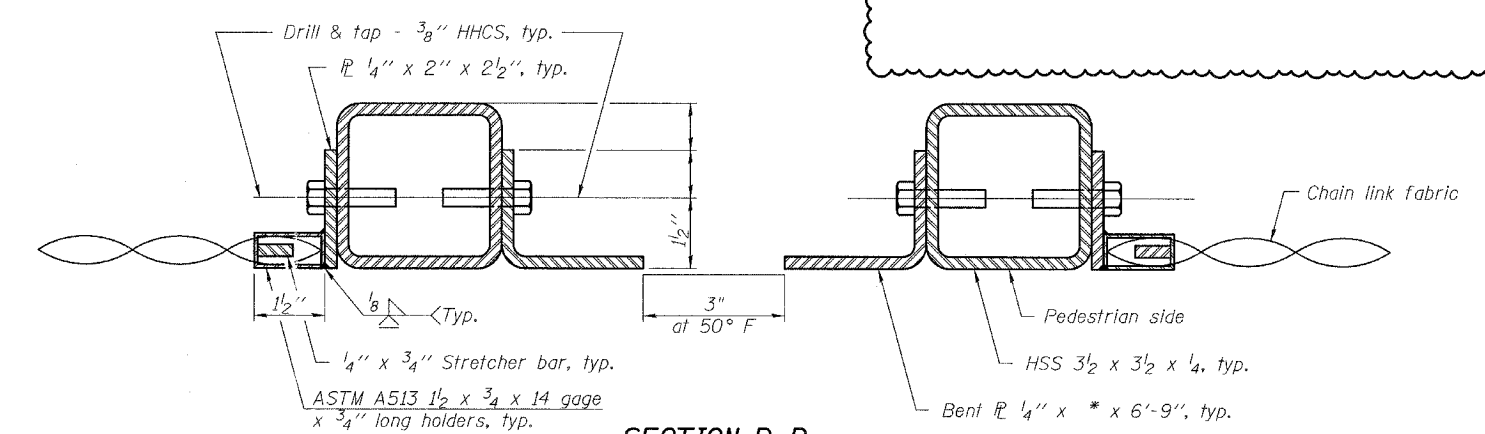
ELEVATION
(Inside Face)



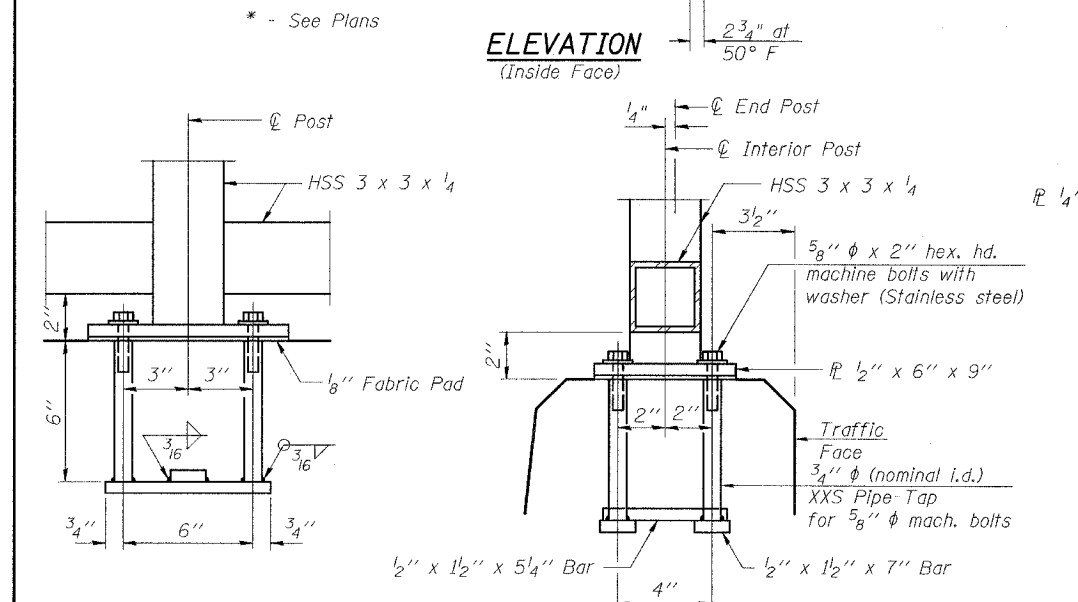
SECTION A-A



DETAIL A **DETAIL B** **DETAIL C**

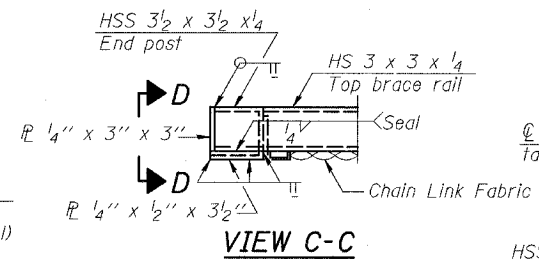


SECTION B-B
(At Expansion Joint)

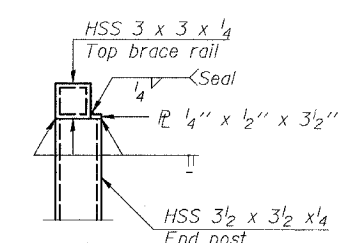


ANCHOR BOLT DETAILS

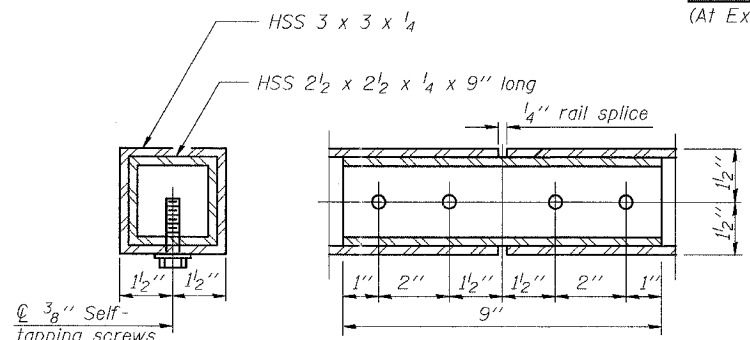
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" φ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



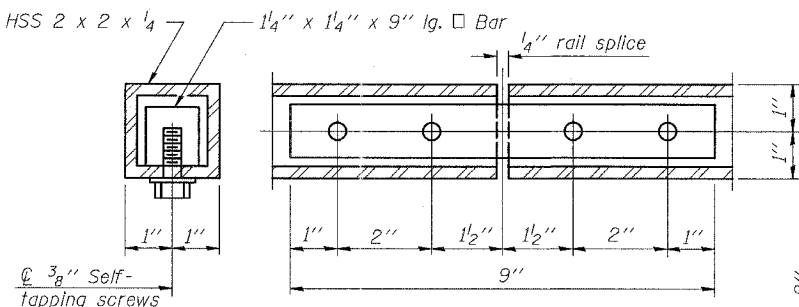
VIEW C-C



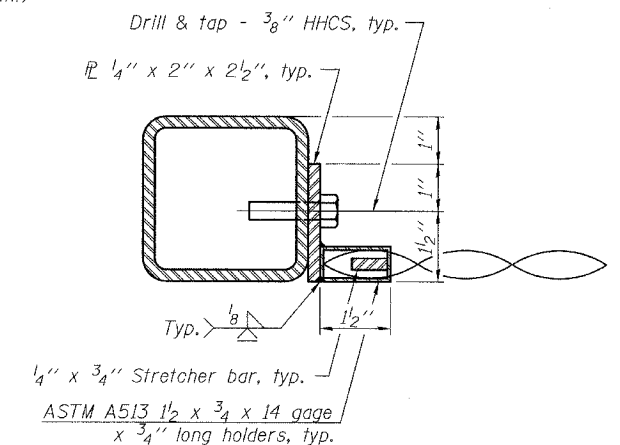
VIEW D-D



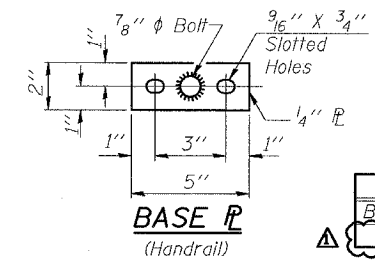
RAIL SPLICE



HANDRAIL SPLICE



SECTION E-E

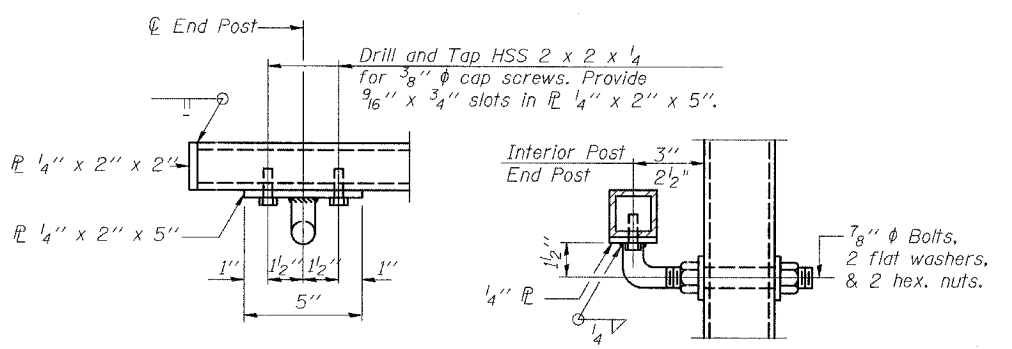


BASE PLATE
(Handrail)

BILL OF MATERIAL

Item	Unit	Quantity
Bridge Fence Railing	Foot	529

SHEET S-21 OF S-53



HANDRAIL DETAIL

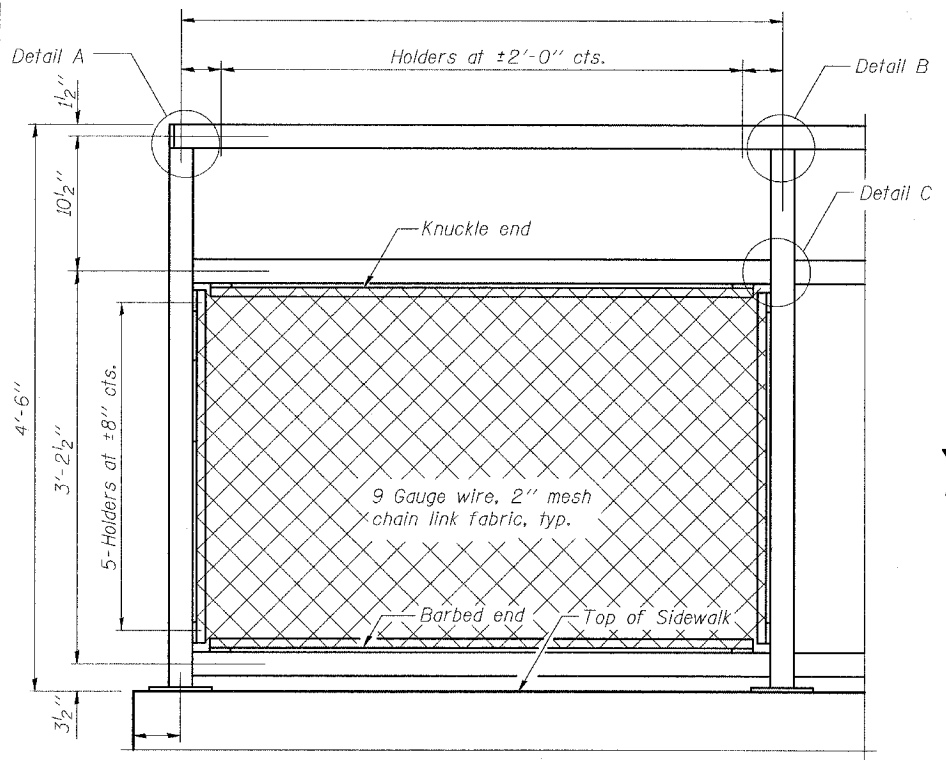
REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE FENCE RAILING DETAILS
 ILLINOIS 60 OVER I-94
 F.A.P. RTE. 335 SECTION 119R-2
 LAKE COUNTY STA. 445+54.14
 S.N. 049-2012 ISTHA BRIDGE NO. 407
 DESIGNED BY: DE
 DRAWN BY: DE
 SCALE:
 DATE: MAY 8, 2007
 CHECKED BY: SP

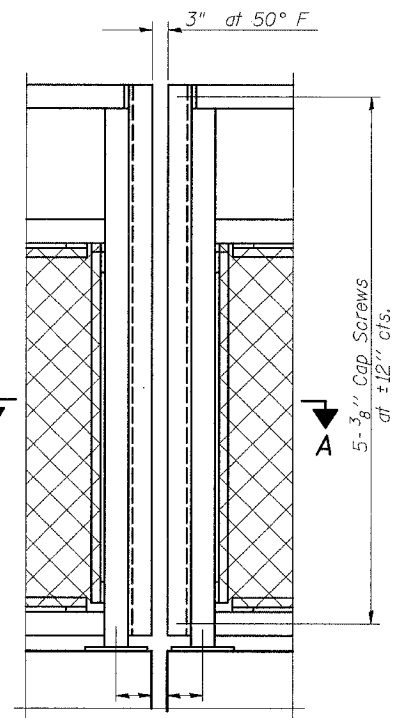
TYLIN INTERNATIONAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	269
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		60B01		

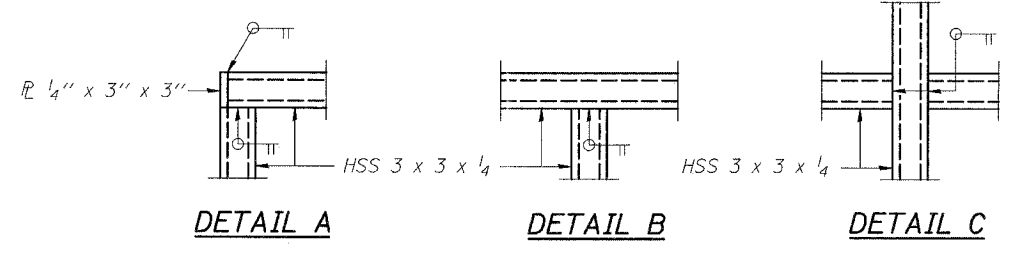
NOTES:
 1. All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



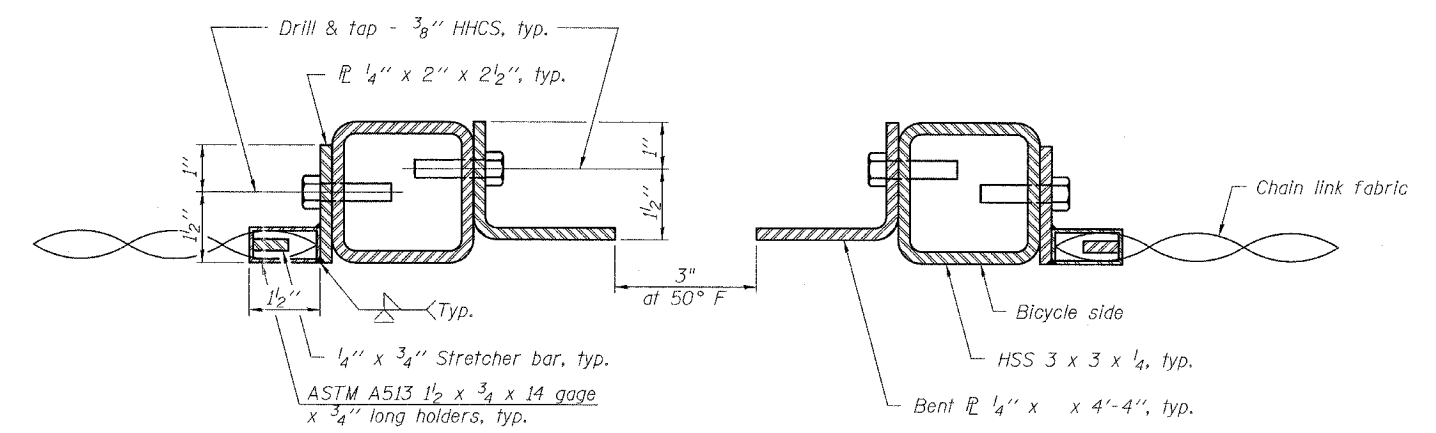
BICYCLE RAILING



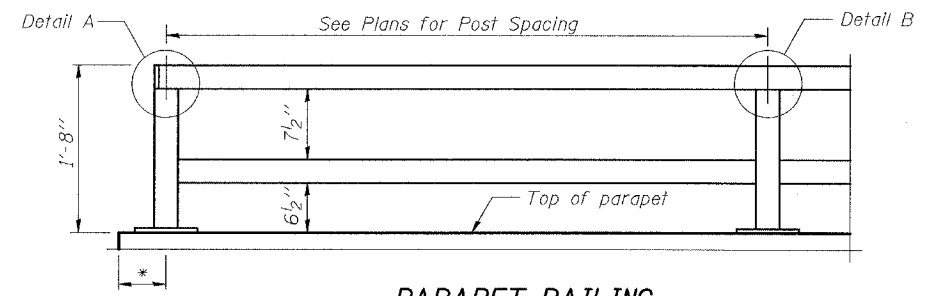
BICYCLE RAILING



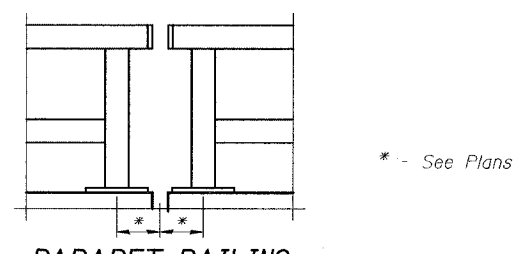
DETAIL A DETAIL B DETAIL C



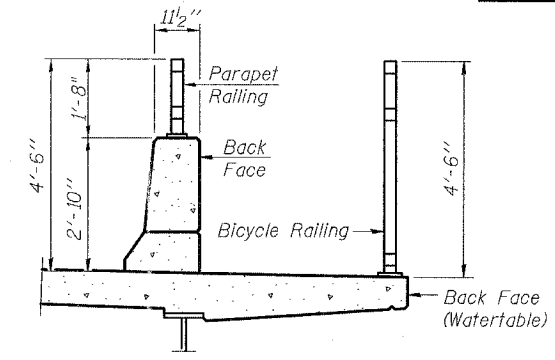
SECTION A-A



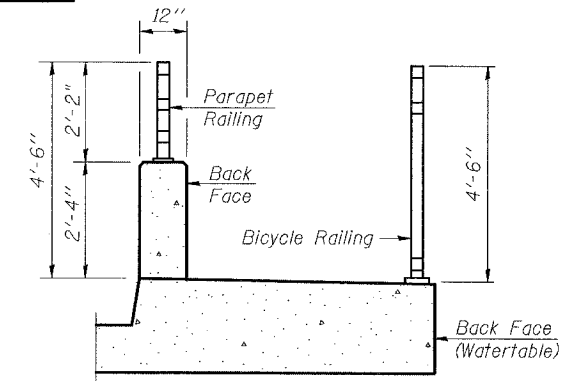
PARAPET RAILING ELEVATION
(Inside Face of Two Element Rail)



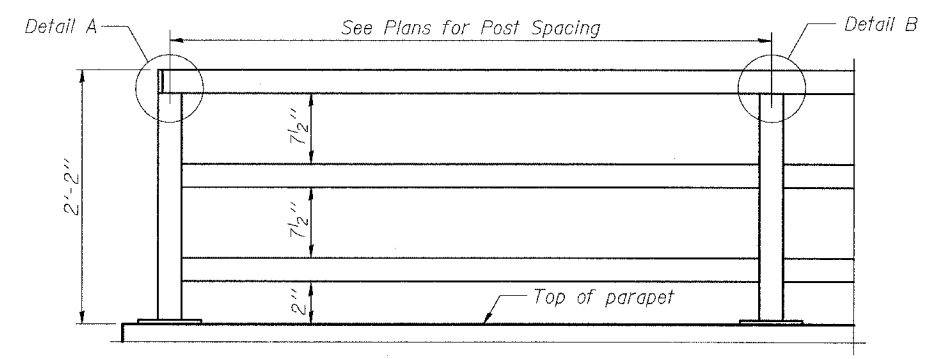
PARAPET RAILING ELEVATION AT EXPANSION JOINT



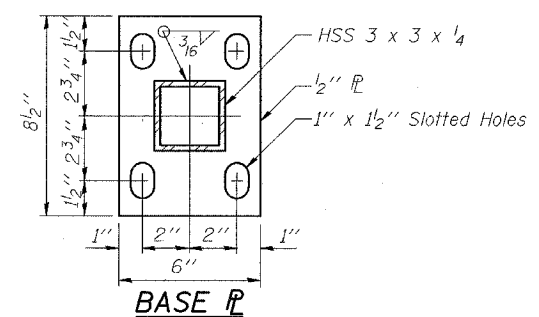
SECTION THRU DECK



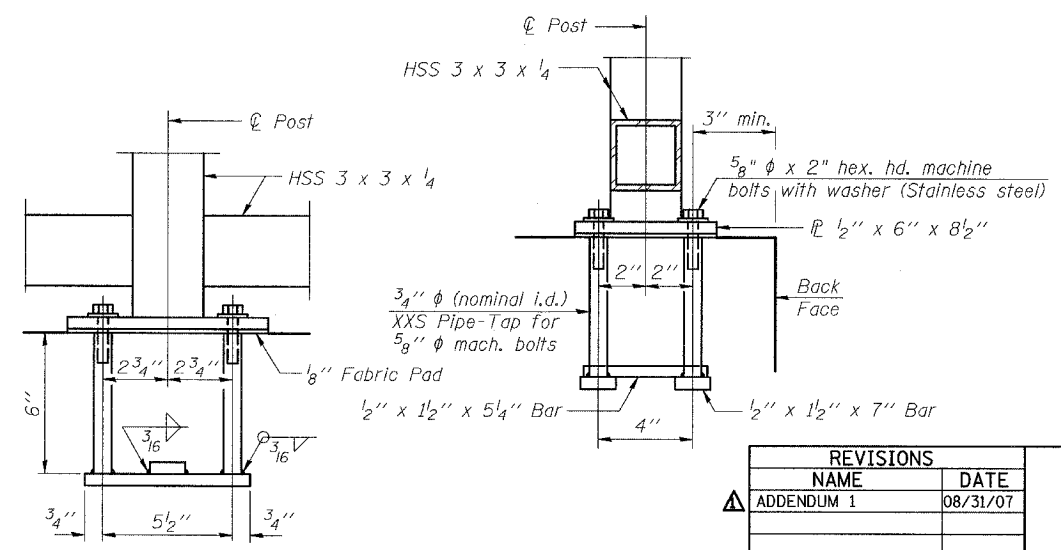
SECTION THRU SIDEWALK



PARAPET RAILING ELEVATION
(Inside Face of Three Element Rail)



BASE PLATE



ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" diameter anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

Item	Unit	Quantity
Parapet Railing	Foot	295

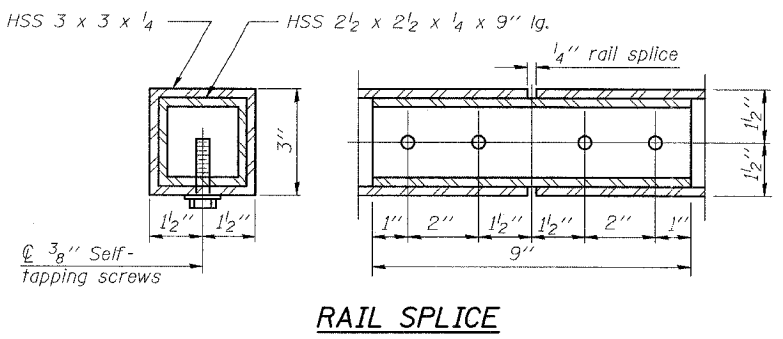
SHEET S-22 OF S-53

REVISIONS

NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
PARAPET RAILING DETAILS
 ILLINOIS 60 OVER I-94
 F.A.P. RTE. 335 SECTION 119R-2
 LAKE COUNTY STA. 445+54.14
 S.N. 049-2012 ISTHA BRIDGE NO. 407
 DESIGNED BY: DE
 DRAWN BY: DE
 CHECKED BY: SP
 SCALE:
 DATE: MAY 8, 2007

TYLIN INTERNATIONAL

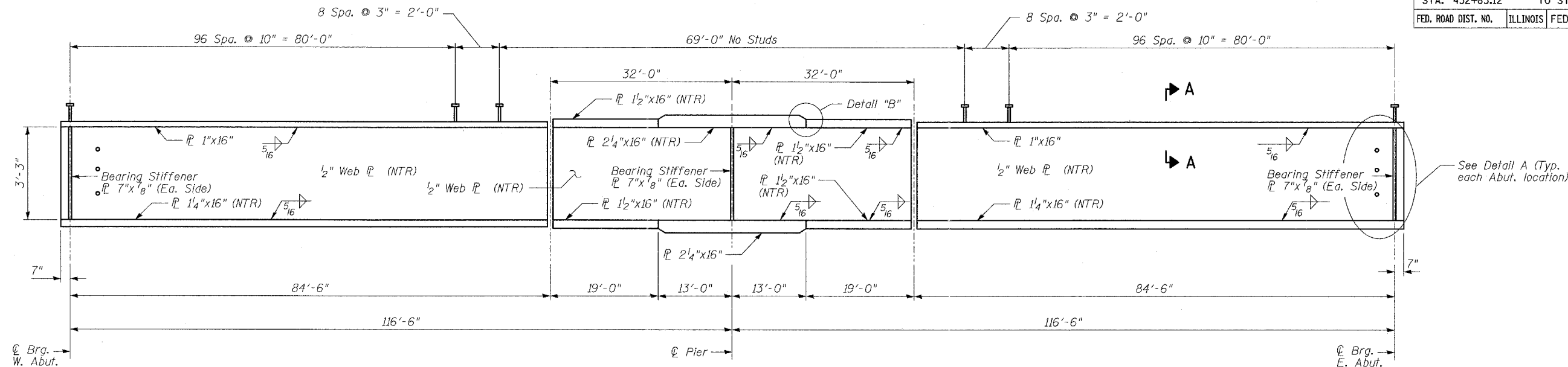


RAIL SPLICE

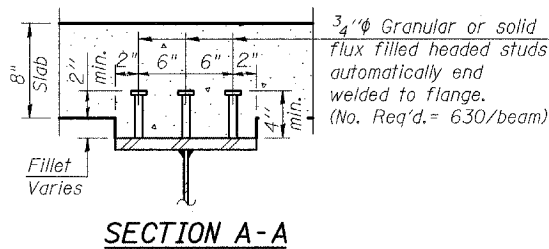
P:\6024581L\60N\Structur\Ina\VI60BRrail2.dgn 08/30/2007 12:28:44 PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	271
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

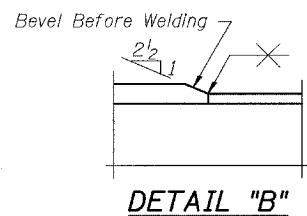
60B01



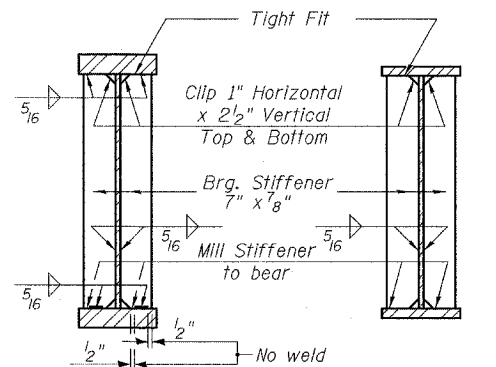
GIRDER ELEVATION



SECTION A-A

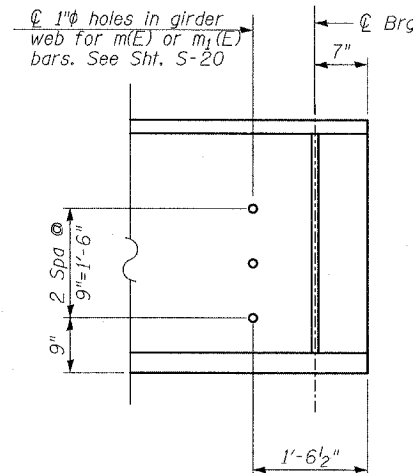


DETAIL "B"



SECTION AT PIER

SECTION AT ABUTMENT

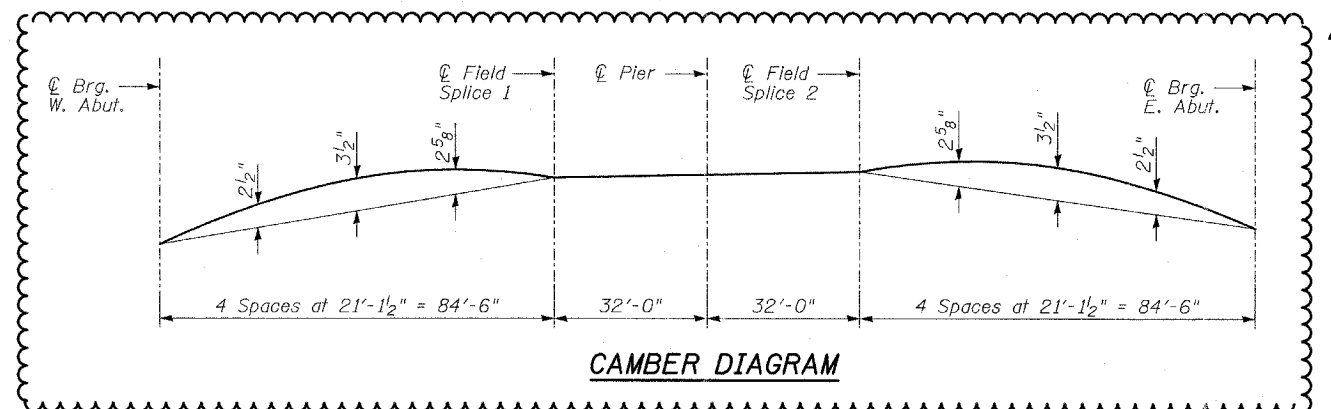


DETAIL A

TOP OF WEB ELEVATIONS

For Fabrication Only.

Beam	☉ Brg. W. Abut.	☉ Field Splice 1	☉ Brg. Pier 1	☉ Field Splice 2	☉ Brg. E. Abut.
1	710.81	711.34	711.37	711.39	710.96
2	710.95	711.49	711.51	711.53	711.10
3	711.09	711.63	711.65	711.67	711.24
4	711.24	711.77	711.79	711.82	711.39
5	711.38	711.91	711.94	711.96	711.53
6	711.52	712.06	712.08	712.10	711.67
7	711.66	712.20	712.22	712.24	711.81
8	711.81	712.34	712.36	712.38	711.96
9	711.93	712.47	712.49	712.51	712.08
10	712.04	712.57	712.60	712.62	712.19
11	712.15	712.68	712.70	712.73	712.30
12	712.25	712.79	712.81	712.83	712.40
13	712.25	712.79	712.81	712.83	712.40
14	712.14	712.68	712.70	712.72	712.29
15	712.03	712.56	712.59	712.61	712.18
16	711.92	712.45	712.47	712.50	712.07
17	711.78	712.31	712.33	712.36	711.93
18	711.63	712.16	712.19	712.21	711.78
19	711.48	712.01	712.04	712.06	711.63
20	711.33	711.87	711.89	711.91	711.48
21	711.18	711.72	711.74	711.76	711.33
22	711.03	711.57	711.59	711.61	711.18



CAMBER DIAGRAM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
GIRDER ELEVATIONS & DETAILS
 ILLINOIS 60 OVER I-94
 F.A.P. RTE. 335 SECTION 119R-2
 LAKE COUNTY STA. 445+54.14
 S.N. 049-2012 ISTHA BRIDGE NO. 407
 DESIGNED BY: SP
 DRAWN BY: SP
 CHECKED BY: PDF
 SCALE:
 DATE: MAY 8, 2007

SHEET S-24 OF S-53

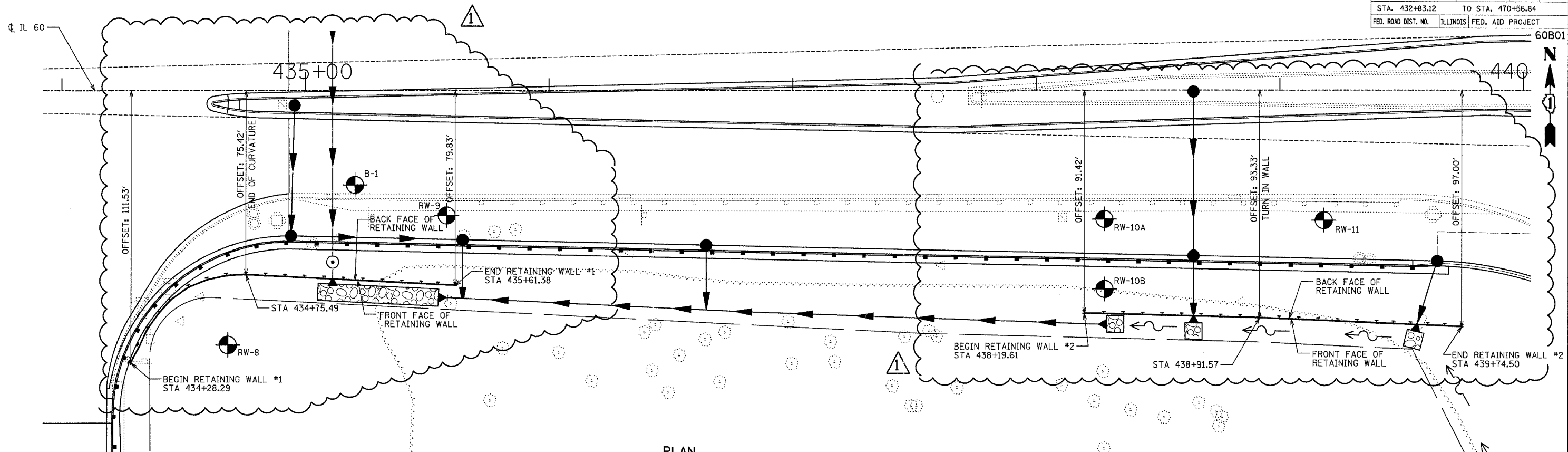
FILE

TIME

DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	301
STA. 432+83.12		TO STA.	470+56.84	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



PLAN

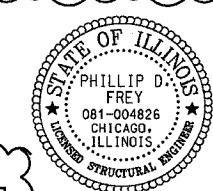
FOR ELEVATION VIEW, SEE PLAN AND ELEVATION SHEET

FOR ELEVATION VIEW, SEE PLAN AND ELEVATION SHEET

TYLIN INTERNATIONAL

BILL OF MATERIAL

ITEM	UNIT	TOTAL
STRUCTURE EXCAVATION	CU YD	24
TREATED TIMBER LAGGING	SQ FT	2,053
FURNISHING SOLDIER PILES HP12X53	FOOT	250
FURNISHING SOLDIER PILES HP14X73	FOOT	620
DRIVING SOLDIER PILES	FOOT	870



Signed Phillip D. Frey
 Phillip D. Frey, S.E., Ill. Lic. No. 081-004826
 Expires 11-30-2008.
 Date 8-31-07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94

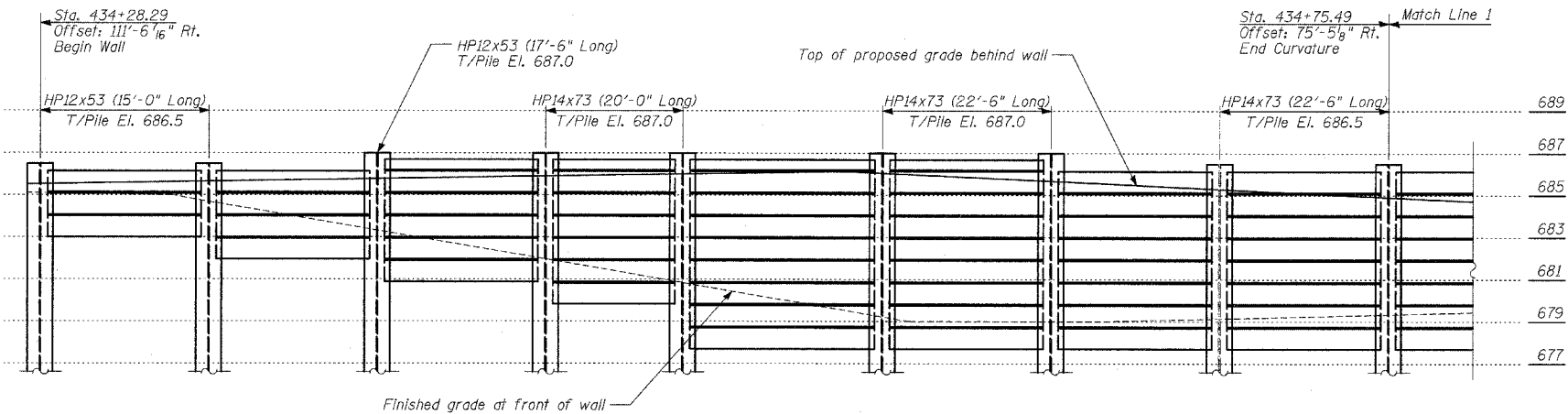
RETAINING WALLS 1 AND 2
 FROM STA 434+28.29 TO STA 435+61.38
 AND STA 438+19.61 TO STA 439+74.50

SCALE: DATE: MAY 8, 2007
 DRAWN BY: DE, MAF
 CHECKED BY: SP, PF

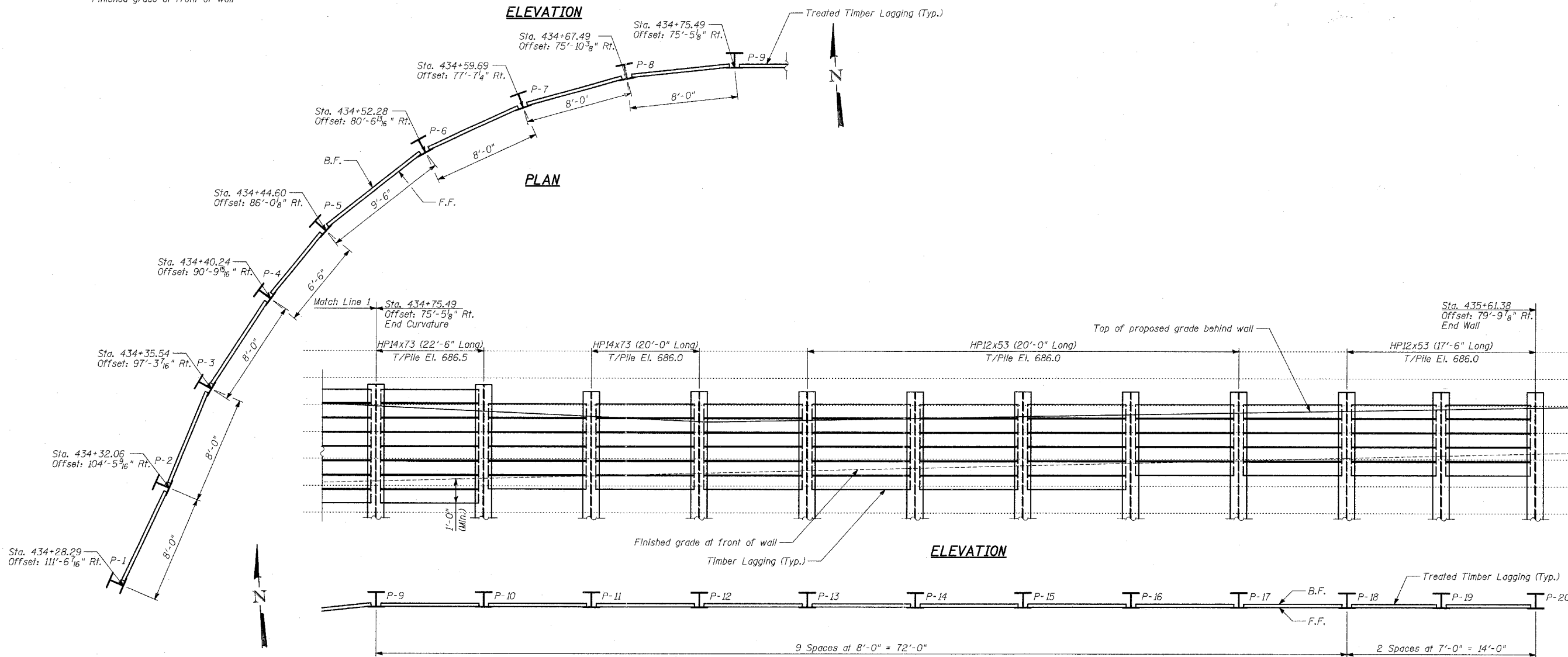
ADDENDUM 1 08/31/07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	301A
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01



ELEVATION



PLAN

ELEVATION

PLAN

TYLIN INTERNATIONAL

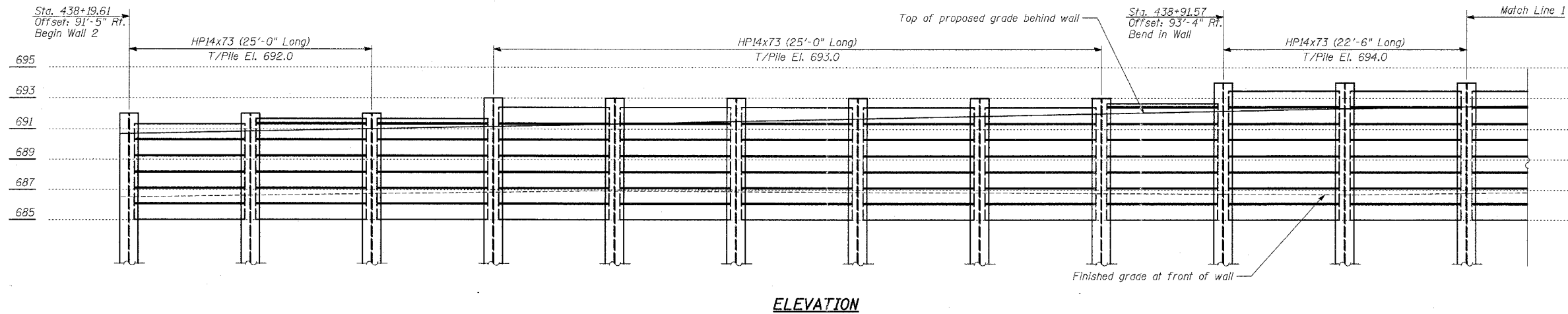
NOTES:

1. B.F. - denotes Back Face.
2. F.F. - denotes Front Face.
3. Work this Sheet with Wall Cross Sections and Details Sheet.
4. Pile spacing measured along front face of wall.

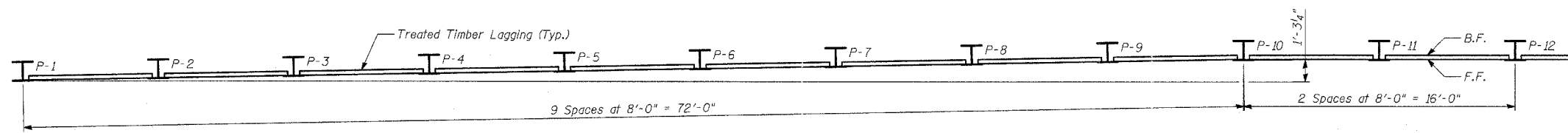
REVISIONS	
NAME	DATE
Δ ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 RETAINING WALL 1
 FROM STA. 434+28.29 TO STA. 435+61.38
 PLAN AND ELEVATION

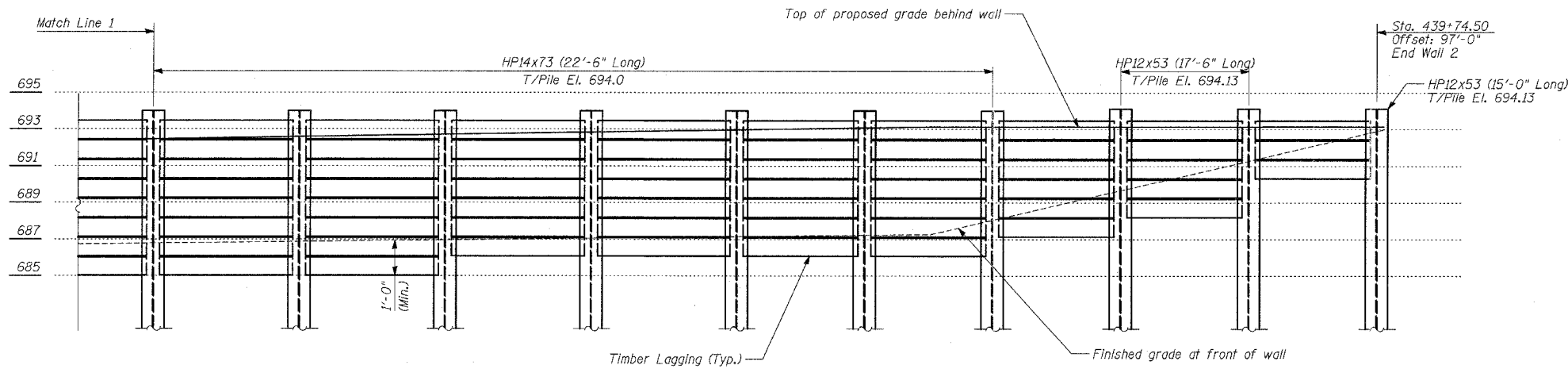
S.N. DESIGNED BY: AD
 SCALE: DRAWN BY: MAF
 DATE: MAY 8, 2007 CHECKED BY: AD, PF



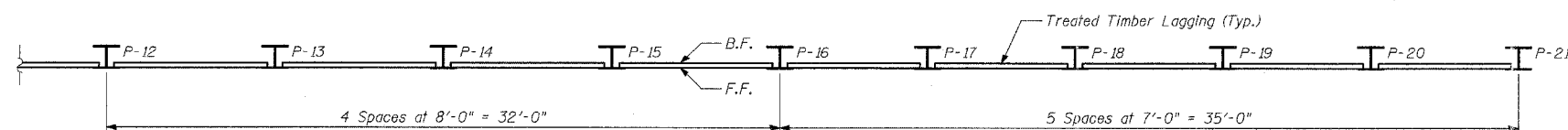
ELEVATION



PLAN



ELEVATION



PLAN

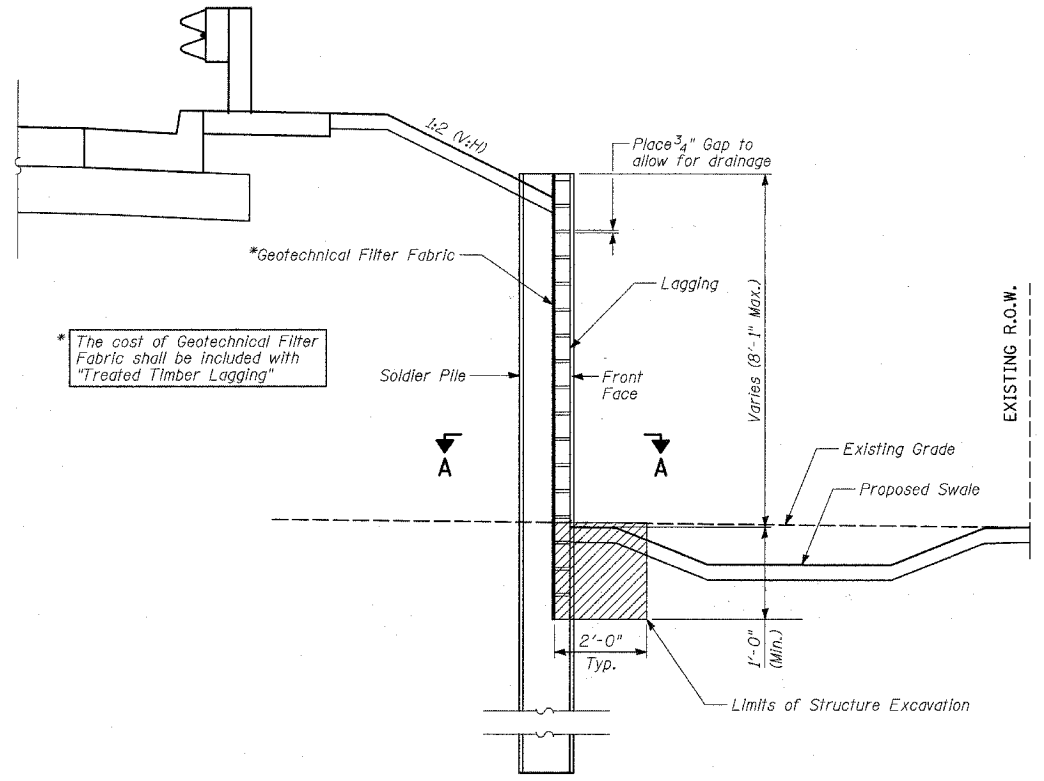
NOTES:

1. B.F. - denotes Back Face.
2. F.F. - denotes Front Face.
3. Work this Sheet with Wall Cross Sections and Details Sheet.
4. Pile spacing measured along front face of wall.

REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
RETAINING WALL 2
FROM STA. 438+19.61 TO STA. 439+74.50
PLAN AND ELEVATION

S.N. DESIGNED BY: AD
SCALE: N.T.S. DRAWN BY: MAF
DATE: MAY 8, 2007 CHECKED BY: AD, PF

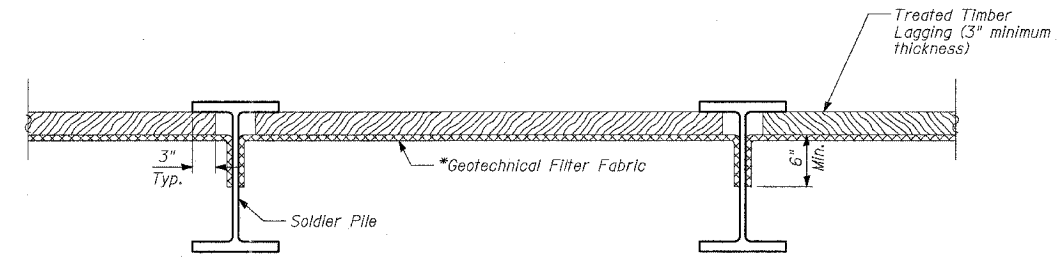


CROSS SECTION THRU WALL

Structure Excavation

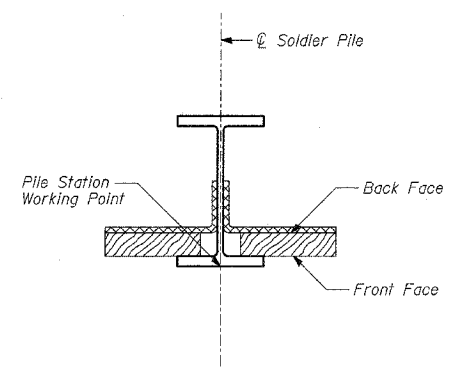
NOTES:

1. The Geotechnical Filter Fabric shall be in accordance with Section 1080.05 of the Standard Specifications.
2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and the minimum tabulated unit stress in bending (f_b), used in the design of timber lagging shall be 1600 psi.
3. The treated timber lagging shall be structural square cut dense Southern Pine or dense Douglas Fir.



SECTION A-A

*The cost of Geotechnical Filter Fabric shall be included with "Treated Timber Lagging"



SOLDIER PILE WORKING POINT

TYLININTERNATIONAL

REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

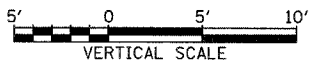
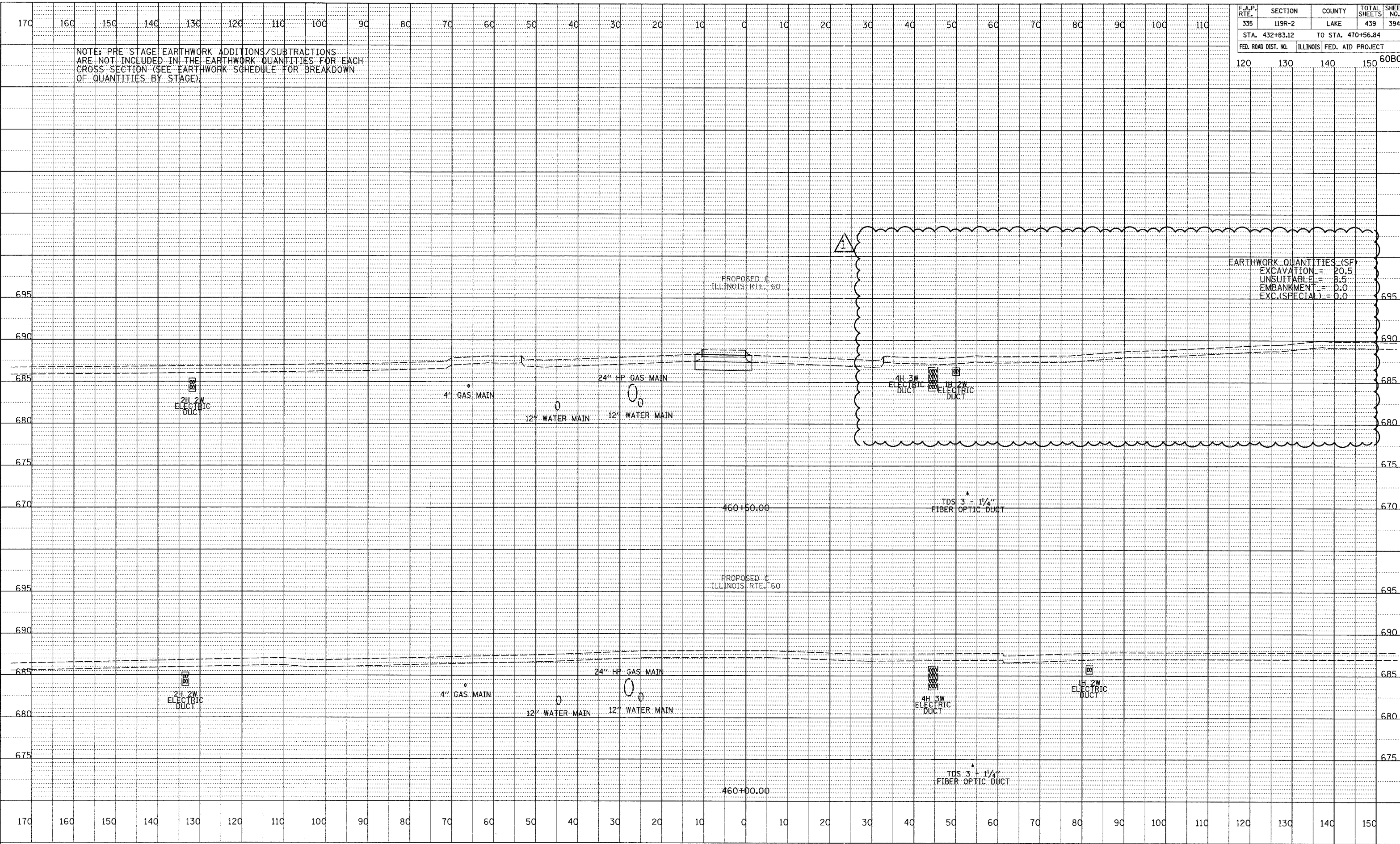
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
RETAINING WALLS 1 AND 2
 FROM STA 434+28.29 TO STA 435+61.38
 AND STA 438+19.61 TO STA 439+74.50
WALL CROSS SECTIONS & DETAILS
 S.N. DESIGNED BY: AD, MAF
 SCALE: N.T.S. DRAWN BY: MAF
 DATE: MAY 8, 2007 CHECKED BY: AD, PF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	394
STA. 432+83.12	TO STA. 470+56.84			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
120	130	140	150	60B01

NOTE: PRE STAGE EARTHWORK ADDITIONS/SUBTRACTIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULE FOR BREAKDOWN OF QUANTITIES BY STAGE)

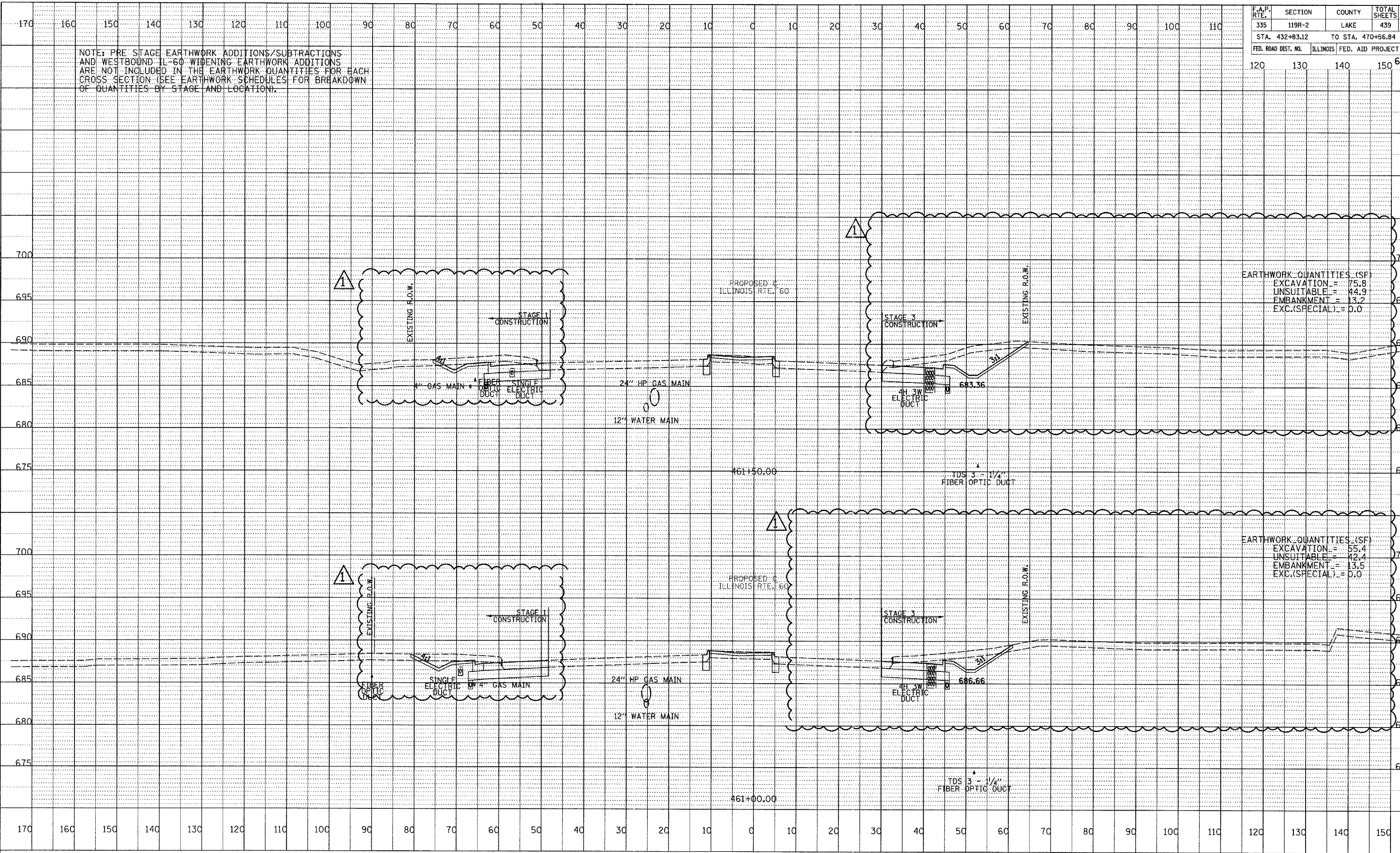
EARTHWORK QUANTITIES (SF)
 EXCAVATION = 20.5
 UNSUITABLE = 8.5
 EMBANKMENT = 0.0
 EXC.(SPECIAL) = 0.0

DATE: 08/31/07
 BY: [Signature]
 CHECKED: [Signature]
 IN CHARGE: [Signature]
 PROJECT: [Signature]
 NO. 1
 STRUCTURE: [Signature]
 NOTATIONS: [Signature]
 ADDENDUM 1

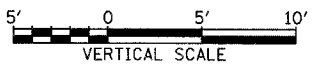
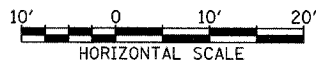


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	395
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
120	130	140	150	60B01

NOTE: PRE-STAGE EARTHWORK ADDITIONS/SUBTRACTIONS AND WESTBOUND IL-60 WIDENING EARTHWORK ADDITIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULES FOR BREAKDOWN OF QUANTITIES BY STAGE AND LOCATION).

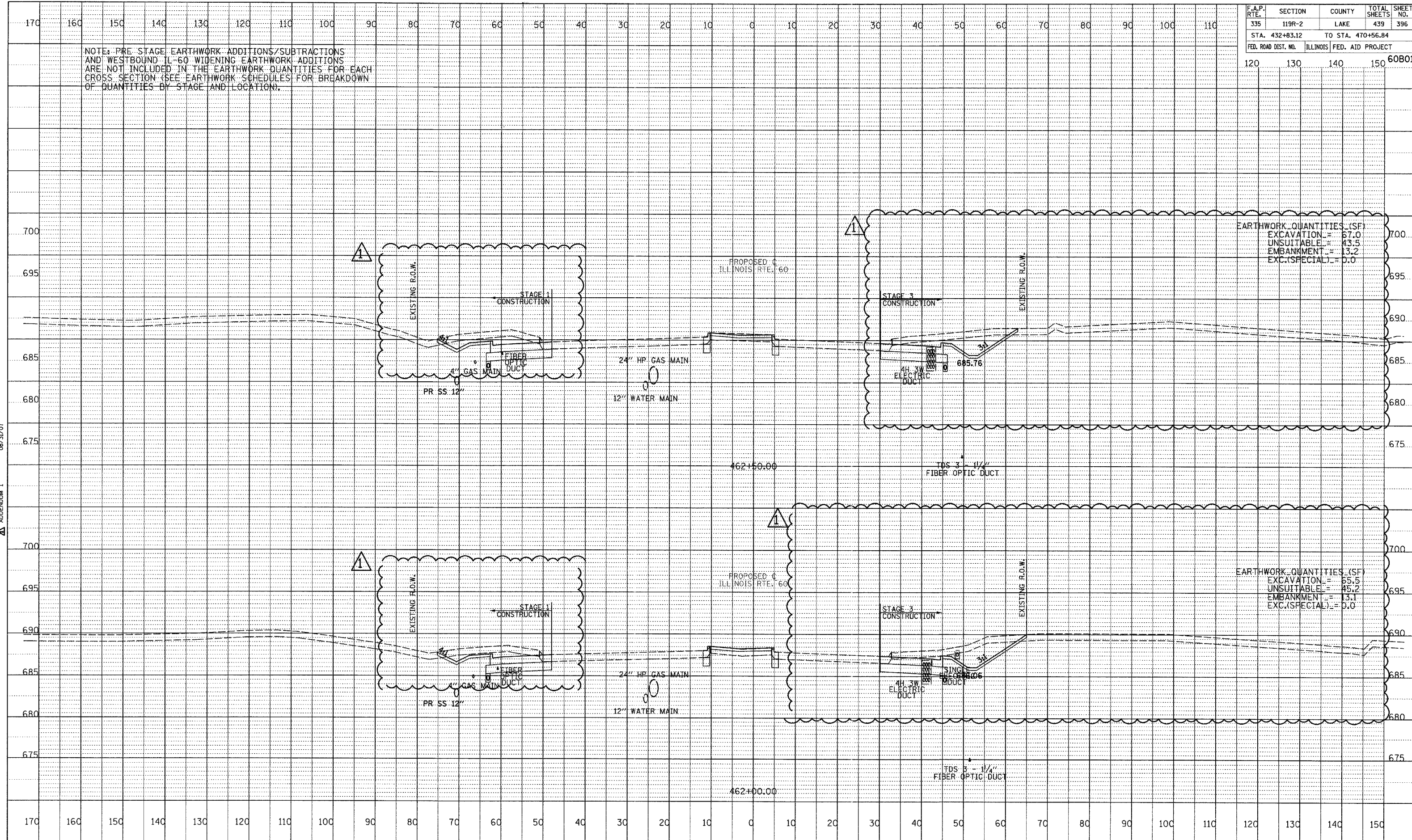


DATE: 08/31/07
 BY: [Blank]
 CHECKED: [Blank]
 DESIGNED: [Blank]
 DRAWN: [Blank]
 IN CHARGE: [Blank]
 PROJECT: [Blank]
 SHEET: [Blank]



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	396
STA. 432+83.12	TO STA. 470+56.84			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
120	130	140	150	60B01

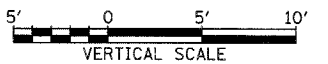
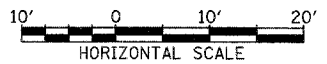
NOTE: PRE-STAGE EARTHWORK ADDITIONS/SUBTRACTIONS AND WESTBOUND IL-60 WIDENING EARTHWORK ADDITIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULES FOR BREAKDOWN OF QUANTITIES BY STAGE AND LOCATION).



EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 67.0
UNSUITABLE	= 43.5
EMBANKMENT	= 13.2
EXC.(SPECIAL)	= 0.0

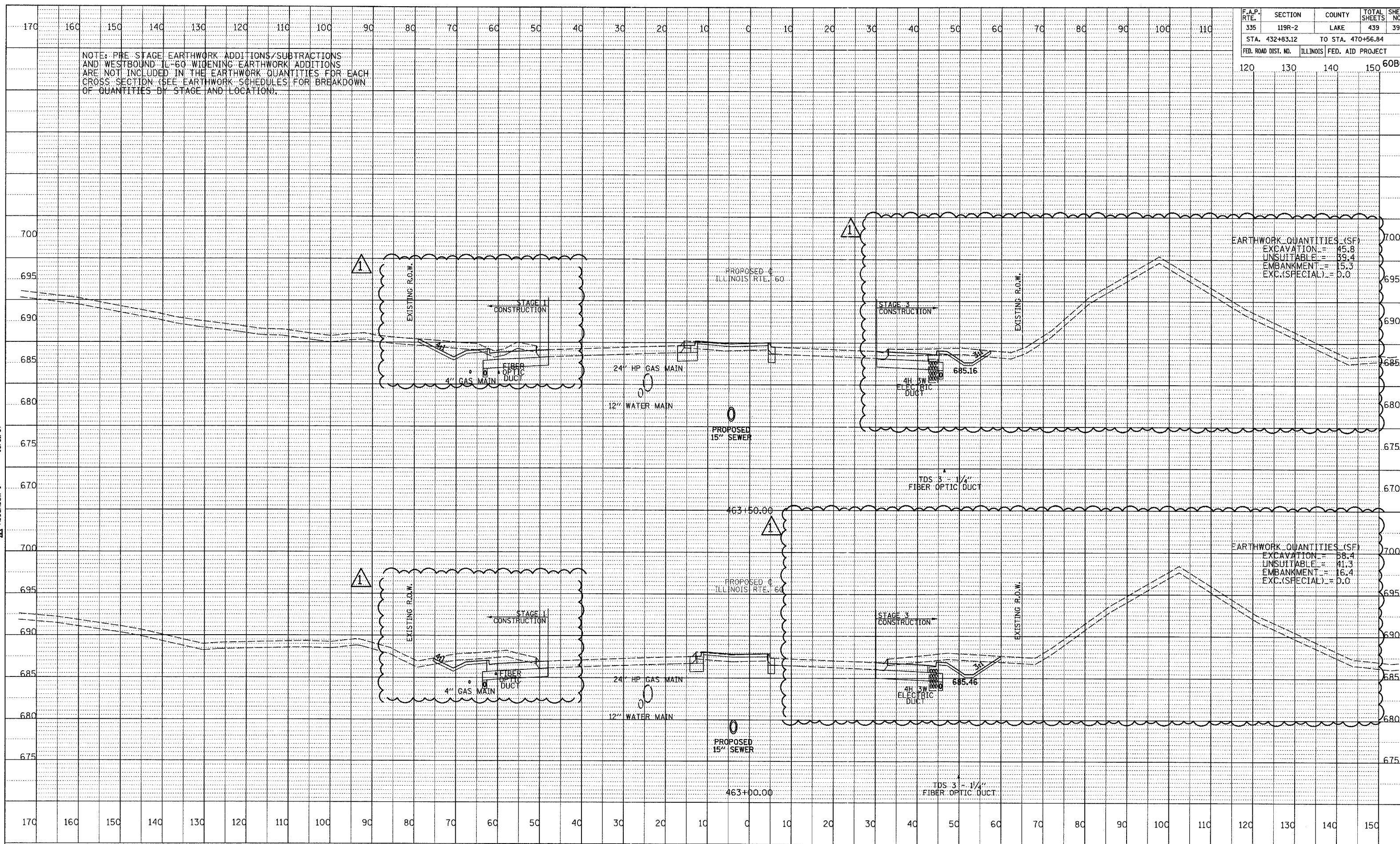
EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 65.5
UNSUITABLE	= 45.2
EMBANKMENT	= 13.1
EXC.(SPECIAL)	= 0.0

DATE: 08/31/07
 BY: [blank]
 CHECKED: [blank]
 IN CHARGE: [blank]
 PROJECT NO.: [blank]

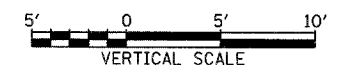


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	397
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
120	130	140	150	60B01

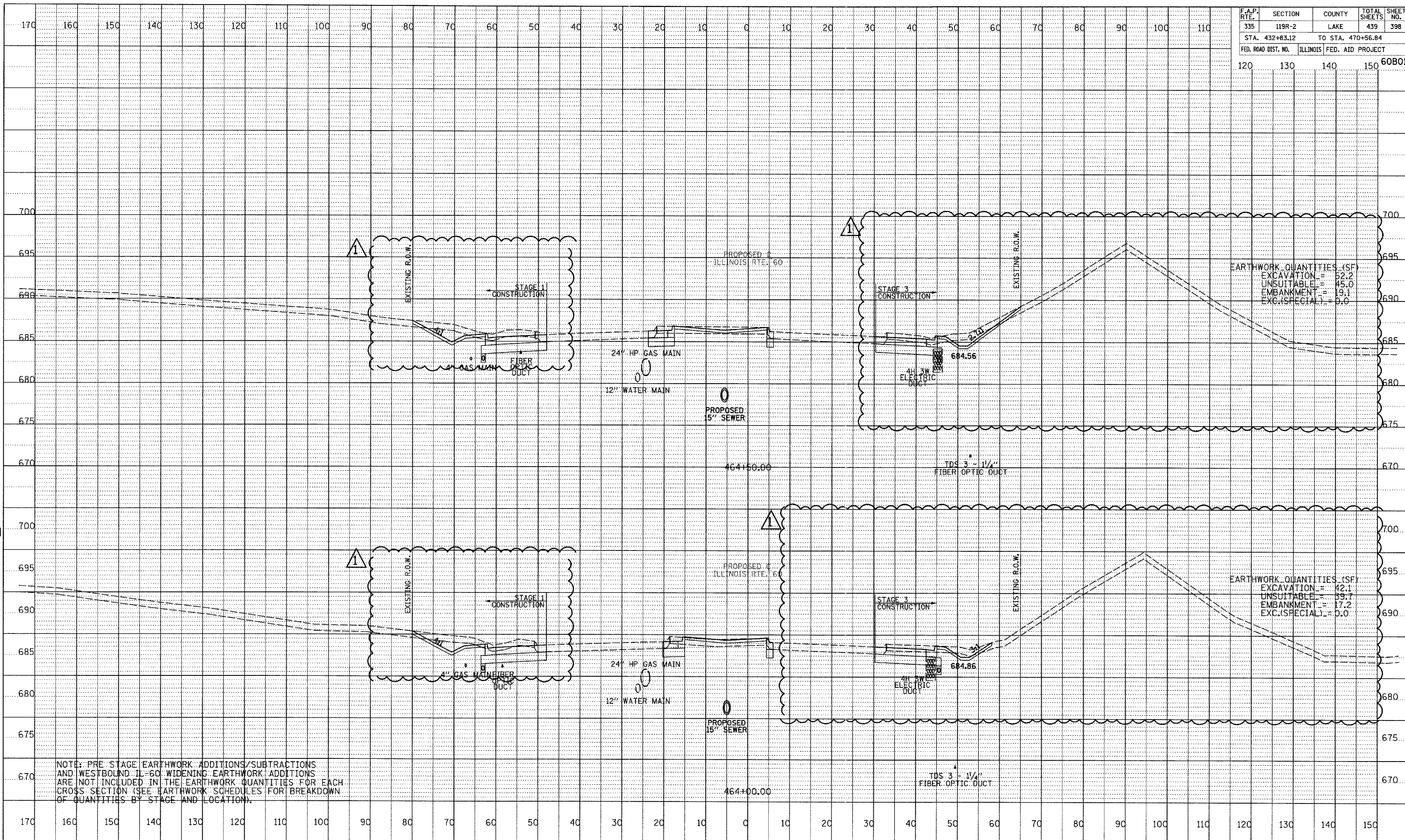
NOTE: PRE-STAGE EARTHWORK ADDITIONS/SUBTRACTIONS AND WESTBOUND IL-60 WIDENING EARTHWORK ADDITIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULES FOR BREAKDOWN OF QUANTITIES BY STAGE AND LOCATION).



DATE: 08/31/07
 BY: [blank]
 CHECKED: [blank]
 DESIGNED: [blank]
 DRAWN: [blank]
 IN CHARGE: [blank]
 PROJECT NO.: [blank]
 SHEET NO.: [blank]
 TITLE: [blank]

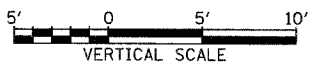


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	398
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
120	130	140	150	60B01



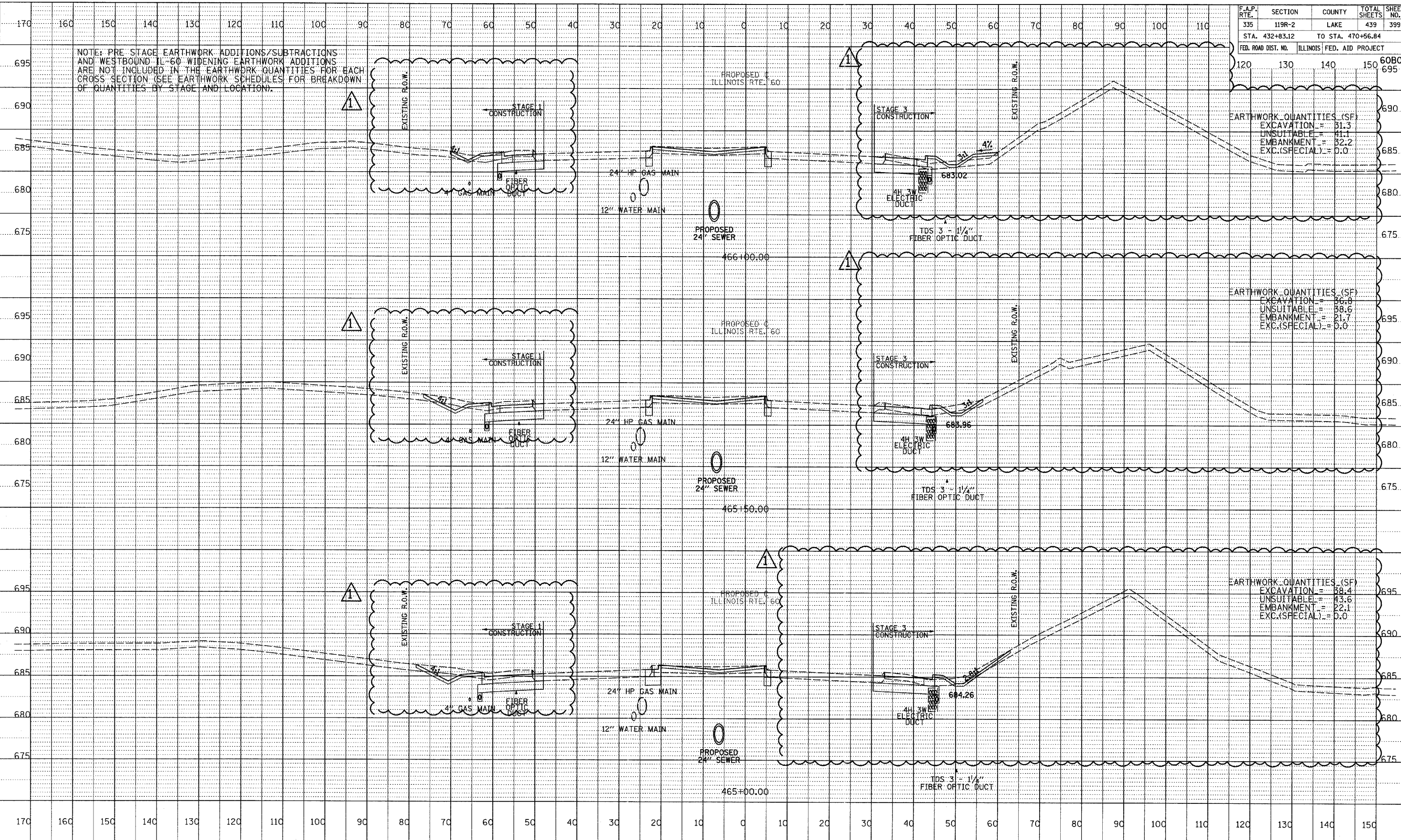
NOTE: PRE STAGE EARTHWORK ADDITIONS/SUBTRACTIONS AND WESTBOUND IL-60 WIDENING EARTHWORK ADDITIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULES FOR BREAKDOWN OF QUANTITIES BY STAGE AND LOCATION).

DATE: 08/31/07
 BY: [blank]
 CHECKED: [blank]
 DESIGNED: [blank]
 DRAWN: [blank]
 IN CHARGE: [blank]

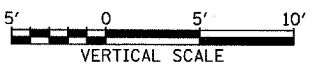
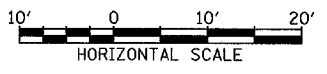


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	399
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
120	130	140	150	60B01

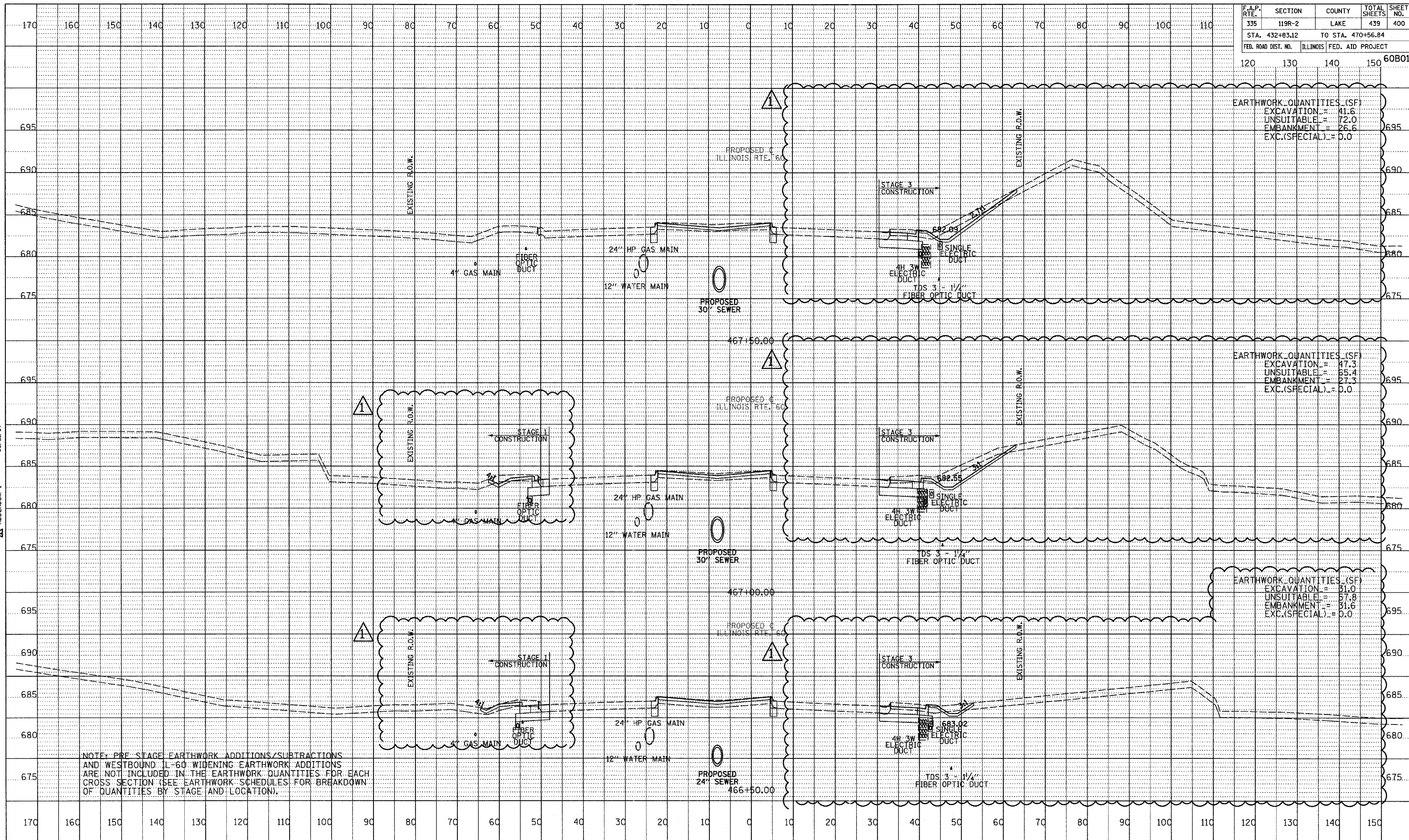
NOTE: PRE-STAGE EARTHWORK ADDITIONS/SUBTRACTIONS AND WESTBOUND IL-60 WIDENING EARTHWORK ADDITIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULES FOR BREAKDOWN OF QUANTITIES BY STAGE AND LOCATION).



DATE: 08/31/07
 BY: [Blank]
 CHECKED: [Blank]
 DESIGNED: [Blank]
 DRAWN: [Blank]
 IN CHARGE: [Blank]
 PROJECT NO.: [Blank]
 SHEET NO.: [Blank]



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	400
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



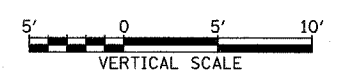
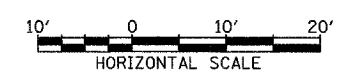
EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 41.6
UNSUITABLE	= 72.0
EMBANKMENT	= 26.6
EXC.(SPECIAL)	= 0.0

EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 47.3
UNSUITABLE	= 65.4
EMBANKMENT	= 27.3
EXC.(SPECIAL)	= 0.0

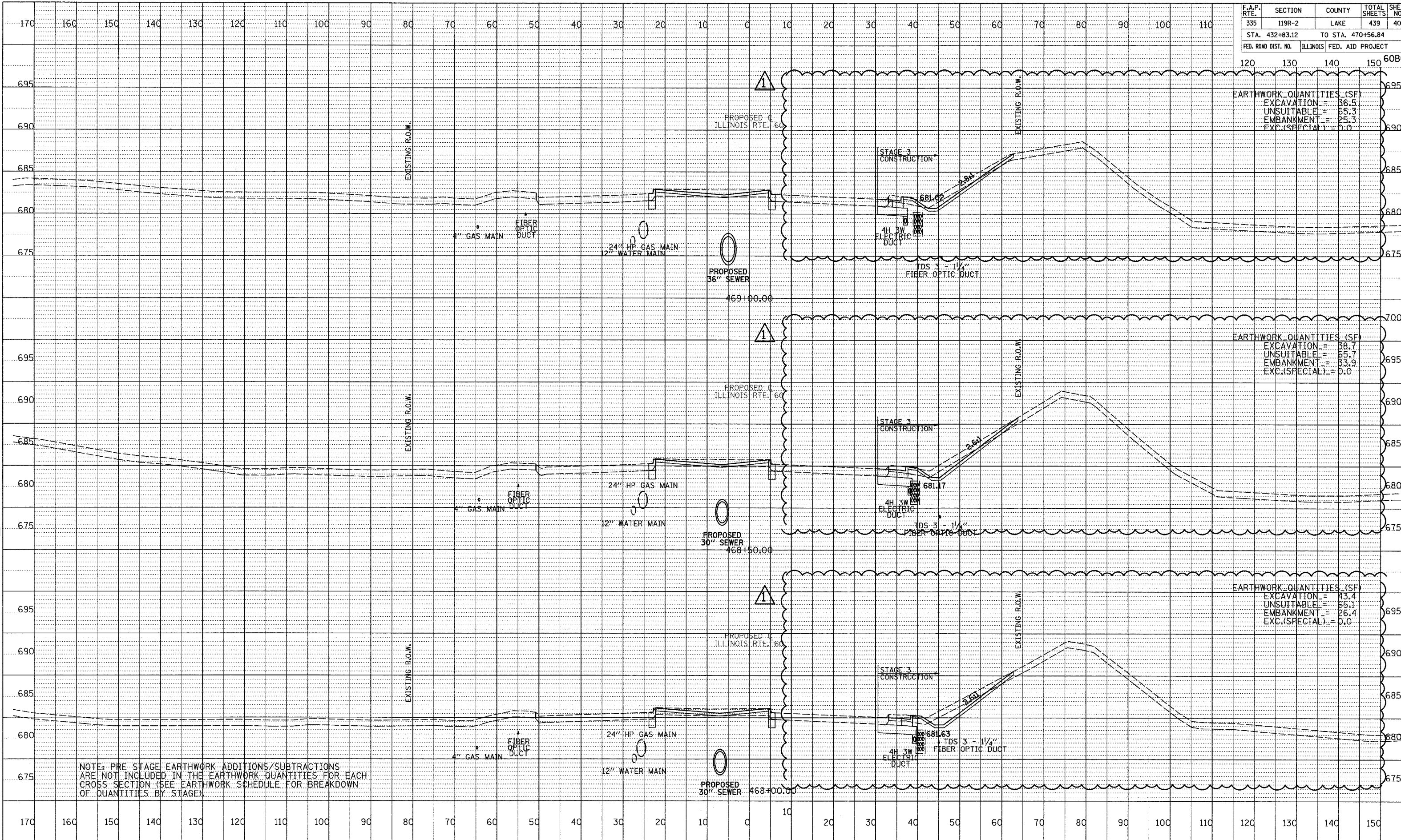
EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 31.0
UNSUITABLE	= 57.8
EMBANKMENT	= 31.6
EXC.(SPECIAL)	= 0.0

NOTE: PRE STAGE EARTHWORK ADDITIONS/SUBTRACTIONS AND WESTBOUND IL-60 WIDENING EARTHWORK ADDITIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULES FOR BREAKDOWN OF QUANTITIES BY STAGE AND LOCATION).

DATE: 08/31/07
 BY: [blank]
 CHECKED: [blank]
 DESIGNED: [blank]
 DRAWN: [blank]
 IN CHARGE: [blank]
 PROJECT NO.: [blank]
 SHEET NO.: [blank]



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	401
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



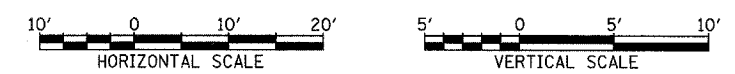
EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 36.5
UNSUITABLE	= 65.3
EMBANKMENT	= 25.3
EXC.(SPECIAL)	= 0.0

EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 38.7
UNSUITABLE	= 65.7
EMBANKMENT	= 33.9
EXC.(SPECIAL)	= 0.0

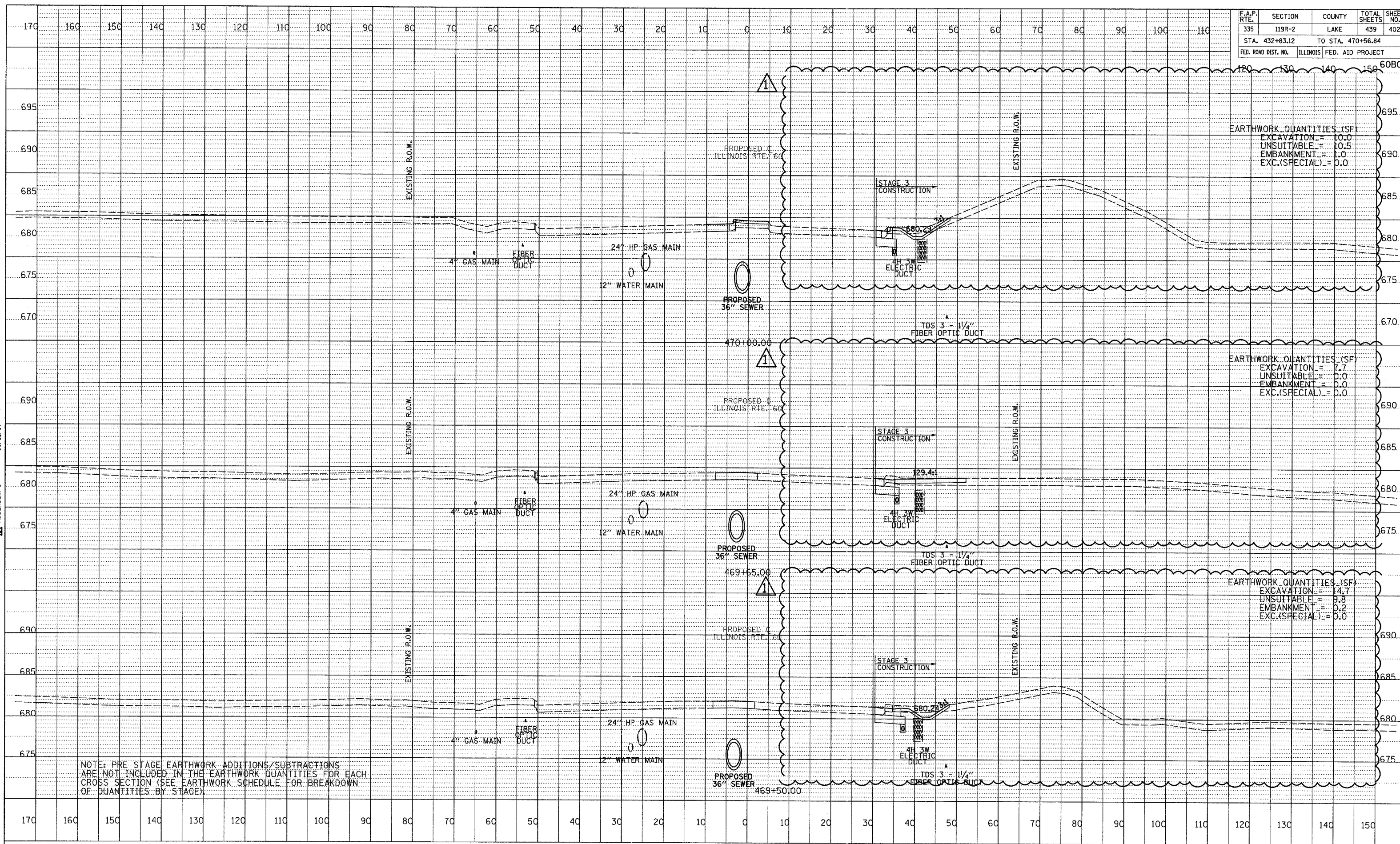
EARTHWORK QUANTITIES (SF)	
EXCAVATION	= 43.4
UNSUITABLE	= 65.1
EMBANKMENT	= 26.4
EXC.(SPECIAL)	= 0.0

NOTE: PRE STAGE EARTHWORK ADDITIONS/SUBTRACTIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULE FOR BREAKDOWN OF QUANTITIES BY STAGE).

PROFILE SURVEYED
 PLOTTED / CHECKED
 NOTE BOOK / DRAWING NO.
 NO. / STRUCTURE NOTATIONS CHFD
 08/31/07
 APPENDUM 1



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	402
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: PRE STAGE EARTHWORK ADDITIONS/SUBTRACTIONS ARE NOT INCLUDED IN THE EARTHWORK QUANTITIES FOR EACH CROSS SECTION (SEE EARTHWORK SCHEDULE FOR BREAKDOWN OF QUANTITIES BY STAGE).

APPENDIX 1 08/31/07
 PROFILE REPORTED
 BY: _____
 DATE: _____
 PLOTTED
 GRADES CHECKED
 NOTE BOOK
 STRUCTURE NOTATIONS OK'D
 NO. _____

