

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	11
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

* (90-11)R-2;90(13,14,14-1)R-1

SUMMARY OF QUANTITIES FOR ALL PLAN SETS				URBAN													
				IM							IM						
				90% FED 10% STATE							90% FED 10% STATE						
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE													
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) IC00-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	
28000300	TEMPORARY DITCH CHECKS	EACH	95	83			1	11									
28000500	INLET AND PIPE PROTECTION	EACH	290	268	22												
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1						1								
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1							1							
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1							1							
50104400	CONCRETE HEADWALL REMOVAL	EACH	33	16	11		5	1									
50104710	REMOVAL OF EXISTING BEARINGS	EACH	10										10				
50104800	REMOVAL OF EXISTING CONCRETE DECK	L SUM	1														
50501150	STRUCTURAL STEEL REPAIR	POUND	470														
50300100	FLOOR DRAINS	EACH	7														
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12										12				
50300320	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	28									4	24				
50300330	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	4									4					
50500505	STUD SHEAR CONNECTORS	EACH	2458									4292	12334	7232			
50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	30											30			
50600300	CLEANING AND PAINTING STEEL BRIDGE	L SUM	1											1			
50606400	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1											1			
51500100	NAME PLATES	EACH	7							2	1	1	1	2			
54244805	INLET BOX, STANDARD 542501	EACH	1		1												
54246205	INLET BOX, STANDARD 542526	EACH	1		1												
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	29	15	12		2										
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1														
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	3	3													
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	2	2													
60241900	INLETS, TYPE G-1, SPECIAL	EACH	61	2			38	21									
60242400	INLETS, SPECIAL	EACH	7		7												
60247132	DRAINAGE STRUCTURES, TYPE 1A WITH ONE TYPE 20 FRAME AND GRATE	EACH	15	15													
60255500	MANHOLES TO BE ADJUSTED	EACH	7					7									
60260100	INLETS TO BE ADJUSTED	EACH	1				1										
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	7					7									
60403400	GRATES, TYPE A	EACH	5		5												
60500040	REMOVING MANHOLES	EACH	2				2										
60500060	REMOVING INLETS	EACH	40	30	9			1									
60500105	FILLING MANHOLES	EACH	2					2									
60500305	FILLING INLETS	EACH	2					2									
60603300	GUTTER OUTLET	EACH	3		3												
60900215	TYPE C INLET BOX, STANDARD 609001	EACH	5	4	1												

- △ SFTY-3N
- SFTY-3C
- Y080
- ∅ NON-PARTICIPATING

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)
- (6) BRIDGE PLANS SN 090-0159 (SN 090-0005) (WB I-74 OVER ALTORFER LANE AND TP&W RAILROAD)
- (7) BRIDGE PLANS SN 090-0156 (SN 090-0010 EB & SN 090-0011 WB) (RAMP K-2 OVER MAIN STREET AND RAMP J-3)
- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISED	
5-27-2005	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT # PACKAGING PAGE # OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	12
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SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE													TRAFFIC SIGNALS AT BLACK-JACK BLVD Y031-1F	ITS Y035
				90% FED 10% STATE				URBAN					90% FED 10% STATE					
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F		
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	1	1														
60900515	CONCRETE THRUST BLOCKS	EACH	33	17	16													
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	5	5														
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	1	1														
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	1	2				2									
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1		1													
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	8		3	5												
63500105	DELINEATORS	EACH	42	42														
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	10					4	6									
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	12					7	1	2	1		1					
67100100	MOBILIZATION	L SUM	1	0.5	0.5													
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1					0.65	0.3									
70103817	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	440		440													
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	18	2	6			5	5									
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	67	18	15			20	14									
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7		2			1	4									
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	1	1			1	1									
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	2										2					
73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1										1					
73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1										1					
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	23	4	15			4										
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	23	4	15			4										
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	5										5					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	977	577	171	229												
78100300	REPLACEMENT REFLECTOR	EACH	79					79										
78200500	BARRIER WALL MARKERS	EACH	117	117														
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	5		5												
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	640			229	290	121										
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2										1					
* 80500200	SERVICE INSTALLATION, TYPE B	EACH	1										1					
* 80500205	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	2										1					
81400100	HANDHOLE	EACH	1						1									
81400200	HEAVY-DUTY HANDHOLE	EACH	1															
81400400	CONCRETE HANDHOLE	EACH	21										16	4				
81400600	CONCRETE DOUBLE HANDHOLE	EACH	2										1					
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	19										12					

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DA & A
DAILY & ASSOCIATES,
ENGINEERS, INC.
PEORIA, ILLINOIS

REVISIONS	
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REVISOR	
MAY 27 2005	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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CONTRACT # 05-0001 PAGE 12 OF 25 FINAL PLANS 01/17/05

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FOR ALL PLAN SETS

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90% FED 10% STATE				90% FED 10% STATE												
CONSTRUCTION TYPE CODE																
INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F				

URBAN
90% FED
5% STATE
5% CITY
TRAFFIC SIGNALS
AT BLACKWACK BLVD
Y031-1F

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F
* 82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 240VOLT	EACH	1												1	
* 82500560	LIGHTING CONTROLLER TYPE CB-RCS 200AMP - 480VOLT	EACH	1												1	
* 82500605	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1												1	
84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4												4	
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	16												16	
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	45 44												45 44	
84200800	POLE FOUNDATION, REMOVED	EACH	61 59												61 59	
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1 2													1 1
86301000	TERMINAL FACILITY	EACH	1			1										
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	2													1 1
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	20 19													8 11
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2													2
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1													1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1													1
89502380	REMOVE EXISTING HANDHOLE	EACH	8					3								5
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8					3								5
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	267				214	53								
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	176	94			64	18								
M2010500	TREE REMOVAL, HECTARES	HA	1	0.7			0.25									
M2011000	TEMPORARY FENCE	METER	1703.0	1703												
M2020010	EARTH EXCAVATION	CU M	64865	52185	12680											
* M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	3460	1105	1790		565									
M2021400	SUB-BASE GRANULAR MATERIAL, TYPE A	M TON	11751					11751								
M2021500	SUB-BASE GRANULAR MATERIAL, TYPE B	M TON	6493				6493									
M2040800	FURNISHED EXCAVATION	CU M	12165	6135	2995		3034									
M2070220	POROUS GRANULAR EMBANKMENT	CU M	2831						502	360	111		1858			
M2080250	TRENCH BACKFILL, SPECIAL	CU M	2104	281	1596		175	52								
M2101000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ M	39015	25607	13408											
* M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SO M	48636.0	23595.0	1757.0		23284.0									
* M2500110	SEEDING, CLASS 1A	HA	4.0	3.9			0.1									
* M2500210	SEEDING, CLASS 2A	HA	2.6		2.6											
* M2500312	SEEDING, CLASS 4A	HA	3.1 1.3		3.1 1.3											
* M2500322	SEEDING, CLASS 5A	HA	0.4		0.4											
* M2500330	SEEDING, CLASS 5	HA	0.4		0.4											
* M2500400	NITROGEN FERTILIZER NUTRIENT	KG	596644	329 377	260.0		7.0									
* M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	596644	329 377	260		7									
* M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	596644	329 377	260		7									

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• (90-111R-2;9013,14,14-11R-1

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*M2500700	AGRICULTURAL GROUND LIMESTONE	M TON	33 ^A	21	11.7				0.3							
*M2510120	MULCH, METHOD 2	M TON	4.0	4.0												
*M2510130	MULCH, METHOD 3	M TON	11.7		11.7											
M2510630	EROSION CONTROL BLANKET	SQ M	39120.0	39120.0												
M2520110	SEEDING, SALT TOLERANT	SQ M	7811	7811												
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	12713	12713												
M2520200	SUPPLEMENT WATERING	UNIT	1,172	1,172												
M2800400	PERIMETER EROSION BARRIER	METER	6195	5303	481				411							
M2810707	STONE DUMPED RIPRAP, CLASS A4	SQ M	548.55 ^A	548.55 ^A												
M2820200	FILTER FABRIC	SQ M	2,982.20 ^A	548.55 ^A	1650											
M2850400	ARTICULATED BLOCK MAT	SQ M	2012	362	1650											
M3113100	SUB-BASE GRANULAR MATERIAL (SPECIAL)	CU M	557						557							
M3511100	AGGREGATE BASE COURSE, TYPE B 100MM	SQ M	520	520												
M3530250	PORTLAND CEMENT CONCRETE BASE COURSE 250MM	SQ M	9984 ^A	10055 ^A					9984 ^A	10055 ^A						
M3530300	PORTLAND CEMENT CONCRETE BASE COURSE 300MM	SQ M	92						92							
M3540250	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250MM	SQ M	525						525							
M3540300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 300MM	SQ M	181						180.86							
M4060085	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ M	151.13 ^A						151.13 ^A							
M4060200	BITUMINOUS MATERIALS (PRIME COAT)	M TON	94.99 ^A	44.43 ^A	6.58	26.25 ^A	18.77 ^A									
M4060300	AGGREGATE (PRIME COAT)	M TON	241.9		135.9	112										
M4060980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ M	418		216	202										
M4060990	TEMPORARY RAMP	SQ M	284		284											
M4080400	INCIDENTAL BITUMINOUS SURFACING	M TON	3.11 ^A						3							
M4202255	PORTLAND CEMENT CONCRETE PAVEMENT 250MM (JOINTED)	SQ M	22582	4650	5344				12588							
M4205000	BRIDGE APPROACH PAVEMENT	SQ M	727	727												
M4205050	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ M	586	439	147											
M4205200	PROTECTIVE COAT	SQ M	91358	29768	43253				2757	15580						
M4210290	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 290MM	SQ M	18305	10820	7485											
M4214290	PAVEMENT REINFORCEMENT 290MM	SQ M	18305	10820	7485											
M4217072	LUG SYSTEM COMPLETE 7.2 METER	EACH	2		2											
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	286			99			187							
M4240100	PORTLAND CEMENT CONCRETE SIDEWALK 100MM	SQ M	137	55					82							
M4400025	BITUMINOUS SURFACE REMOVAL 25MM	SQ M	24929			24929										
M4400040	BITUMINOUS SURFACE REMOVAL 40MM	SQ M	39807			39807										
M4400050	BITUMINOUS SURFACE REMOVAL 50MM	SQ M	2175 ^A			54			21							
M4400075	BITUMINOUS SURFACE REMOVAL 75MM	SQ M	1754.0			1754.0										
M4401000	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ M	9383			3625			5757.72							
M4402000	PAVEMENT REMOVAL	SQ M	25777	12288	12340				1149.08							

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- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

- (6) BRIDGE PLANS SN 090-0159 (SN 090-C005) (WB I-74 OVER ALTORFER LANE AND TP&W RAILROAD)
- (7) BRIDGE PLANS SN 090-0156 (SN 090-0010 EB & SN 090-0011 WB) (RAMP K-2 OVER MAIN STREET AND RAMP J-3)
- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISED	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 14 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	15
STA.	TO STA.			
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

* (90-111R-2;9013,14,14-1R-1

SUMMARY OF QUANTITIES FOR ALL PLAN SETS				URBAN												
				90% FED 10% STATE						90% FED 10% STATE						
				CONSTRUCTION TYPE CODE												
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F
UNIT	TOTAL QUANTITY															
M4402020	CURB REMOVAL	METER	300	300												
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	1502	119	363			1020								
M4402050	SIDEWALK REMOVAL	SQ M	46					45.65								
M4402200	BITUMINOUS MEDIAN SURFACE REMOVAL	SQ M	362					362.37								
M4402280	CONCRETE BARRIER REMOVAL	METER	67	67												
M4402530	PAVED SHOULDER REMOVAL	SQ M	14809	7998	6811											
M4402600	PORTLAND CEMENT CONCRETE SHOULDER REMOVAL	SQ M	342		342											
M4405000	PAVED DITCH REMOVAL	METER	1237	480	757											
M4426225	CLASS B PATCHES, TYPE II, 250MM	SQ M	709				709									
M4426250	CLASS B PATCHES, TYPE II, 375MM	SQ M	1491		1122		369.4									
M4426450	CLASS B PATCHES, TYPE IV, 375MM	SQ M	113	113												
M4429400	SAW CUTS	METER	3215	71	2359	785										
M4430020	STRIP REFLECTIVE CRACK CONTROL TREATMENT	METER	5768			5528	239.9									
M4812000	AGGREGATE SHOULDERS, TYPE B	M TON	3231	660	1364	1207										
M4820000	BITUMINOUS SHOULDERS	M TON	3289		3289											
M4820200	BITUMINOUS SHOULDERS 200MM	SQ M	514	514												
M4820250	BITUMINOUS SHOULDERS 250MM	SQ M	570		570											
M4830250	PORTLAND CEMENT CONCRETE SHOULDERS - 250MM	SQ M	7617	4040	3422		155									
M4830290	PORTLAND CEMENT CONCRETE SHOULDERS - 290MM	SQ M	8312	3545	4767											
M5010240	CONCRETE REMOVAL	CU M	122.2						122.2							
M5010465	SLOPE WALL REMOVAL	SQ M	306						306							
M5010522	PIPE CULVERT REMOVAL	METER	260	213		17	30									
M5020100	STRUCTURE EXCAVATION	CU M	2552					584	378	199	568	823				
M5020400	ROCK EXCAVATION FOR STRUCTURES	CU M	22.3							8.0		6.6	7.7			
M5030030	PREFORMED JOINT SEAL 64MM	METER	58.5						58.5							
M5030105	NEOPRENE EXPANSION JOINT 50MM	METER	80							80						
M5030300	CLASS MS CONCRETE	CU M	41		41											
M5030350	CONCRETE STRUCTURES	CU M	2549					584	378	195.200	568	823				
M5030360	CONCRETE SUPERSTRUCTURE	CU M	2335.8					498.5	436.9	538.9	861.5					
M5030390	BRIDGE DECK GROOVING	SQ M	8544.0					1750.0	1457.0	1538.0	3799.0					
M5030450	PROTECTIVE COAT	SQ M	10666.0					2043.0	1624.0	2212.0	4787.0					
M5030710	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 125MM)	SQ M	4.0							4.0						
M5041219	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 1219MM	METER	695.5						695.5							
M5041372	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 1372MM	METER	352					352								
M5050105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1							0.7	0.3					
M5050405	FURNISHING AND ERECTING STRUCTURAL STEEL	KG	3290.0								3290.0					

- △ SFTY-3N
- SFTY-3C
- Y080
- ∅ NON-PARTICIPATING

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
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- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

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- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISED	
MAY 27 2005	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 15 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	16
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

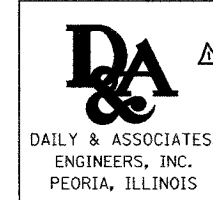
• (90-11)R-2;90(13,14,14-1)R-1

SUMMARY OF QUANTITIES FOR ALL PLAN SETS				URBAN													
				90% FED 10% STATE							90% FED 10% STATE						
				CONSTRUCTION TYPE CODE													
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	
M5050410	STRUCTURAL STEEL REMOVAL	KG	1540.0									1540.0					
* M5070207	TREATED TIMBER LAGGING	SO M	23.0										23.0				
* M5070209	UNTREATED TIMBER LAGGING	SO M	1371										1371				
M5070213	FURNISHING SOLDIER PILES (BUILT-UP SECTION)	METER	1160.4										1160.4				
M5070215	FURNISHING SOLDIER PILES (W SECTION)	METER	233.3										233.3				
M5080105	REINFORCEMENT BARS	KG	2140	470	1220		80	370									
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	539,120		3790				85170	74290	127,110	158600	89760				
M5110100	SLOPE WALL 100 MM	SO M	2965.0						1108.0	1064.0	311.0	482.0					
M5110200	SLOPE WALL 150 MM	SO M	107.0									107.0					
M5110400	SLOPE WALL SPECIAL	SO M	107								107						
M5120160	FURNISHING STEEL PILES HP310X79	METER	132									132					
M5120166	FURNISHING STEEL PILES HP310X94	METER	292						292								
M5120170	FURNISHING STEEL PILES HP310X110	METER	504						504								
M5120175	FURNISHING STEEL PILES HP310X125	METER	603.5							603.5							
M5120180	FURNISHING STEEL PILES HP360X108	METER	524.5									524.5					
M5120190	FURNISHING STEEL PILES HP360X132	METER	186.0								186.0						
M5120210	FURNISHING STEEL PILES HP360X174	METER	627.0							627.0							
M5120315	DRIVING STEEL PILES	METER	2868.5						796.0	1230.0	186.0	656.5					
M5120460	TEST PILE STEEL HP310X79	EACH	2.0									2.0					
M5120475	TEST PILE STEEL HP310X125	EACH	1.0							1.0							
M5120480	TEST PILE STEEL HP360X108	EACH	1.0									1.0					
M5120490	TEST PILE STEEL HP360X132	EACH	2.0								2.0						
M5120510	TEST PILE STEEL HP360X174	EACH	1							1							
M542E112	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 300MM	EACH	25				16	9									
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	3				2	1									
M542E128	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 600MM	EACH	7	2	1		4										
M542E136	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 750MM	EACH	4				3	1									
M542E536	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 750MM	EACH	1					1									
M542E628	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZ 600	EACH	1		1												
M542F012	METAL END SECTIONS 300MM	EACH	12	12													
M542I055	PIPE CULVERTS, CLASS A, TYPE 2 900MM	METER	29	29													
M542U425	PIPE CULVERTS, CLASS D, TYPE 2 450MM (TEMPORARY)	METER	4	4													
M5422120	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND-SIZE 600MM	METER	39		39												
M5429910	CONCRETE COLLAR	CU M	3.5				2.4	1.1									
M5500030	STORM SEWERS, CLASS A, TYPE 1 300MM	METER	396.0	9.0			186.0	201.0									
M5500050	STORM SEWERS, CLASS A, TYPE 1 450MM	METER	107.0				103.0	4.0									
M5500065	STORM SEWERS, CLASS A, TYPE 1 600MM	METER	23.5				23.5										

- △ SFTY-3N
- SFTY-3C
- Y080
- ∅ NON-PARTICIPATING
- * SPECIALTY ITEM

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
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- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

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- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISION	
MAY 27 2005	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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CONTRACT IN PACKAGING PAGE 16 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	17
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;90(13,14,14-1)R-1

SUMMARY OF QUANTITIES FOR ALL PLAN SETS				URBAN													
				IM							IM						
				90% FED 10% STATE							90% FED 10% STATE						
				CONSTRUCTION TYPE CODE													
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) XZ1J-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	
M5500070	STORM SEWERS, CLASS A, TYPE 1 675MM	METER	6.0				6.0										
M5500075	STORM SEWERS, CLASS A, TYPE 1 750MM	METER	77.0	63.5			3.0	10.5									
M5500430	STORM SEWERS, CLASS A, TYPE 2 300MM	METER	364.0	104.0			260.0										
M5500450	STORM SEWERS, CLASS A, TYPE 2 450MM	METER	189.5				162.5	27.0									
M5500465	STORM SEWERS, CLASS A, TYPE 2 600MM	METER	1056.0	511.5	408.5		136.0										
M5500475	STORM SEWERS, CLASS A, TYPE 2 750MM	METER	128.0				124.0	4.0									
M5500485	STORM SEWERS, CLASS A, TYPE 2 900MM	METER	38.5		38.5												
M5500495	STORM SEWERS, CLASS A, TYPE 2 1050MM	METER	15.0		15.0												
M5500515	STORM SEWERS, CLASS A, TYPE 2 1650MM	METER	45.5		45.5												
M5500830	STORM SEWERS, CLASS A, TYPE 3 300MM	METER	64.5				64.5										
M5500865	STORM SEWERS, CLASS A, TYPE 3 600MM	METER	48.5	48.5													
M5500875	STORM SEWERS, CLASS A, TYPE 3 750MM	METER	161.0		161.0												
M5501230	STORM SEWERS, CLASS A, TYPE 4 300MM	METER	17.5				17.5										
M5501275	STORM SEWERS, CLASS A, TYPE 4 750MM	METER	16.5				16.5										
M5510025	STORM SEWER REMOVAL 300MM	METER	20.5		11.0			9.5									
M5510035	STORM SEWER REMOVAL 375MM	METER	31.0		31.0												
M5510040	STORM SEWER REMOVAL 400MM	METER	46.0		46.0												
M5510060	STORM SEWER REMOVAL 600MM	METER	45.5		37.0		8.5										
M5510070	STORM SEWER REMOVAL 750MM	METER	42		39			3									
M5510080	STORM SEWER REMOVAL 900MM	METER	6.5				6.5										
M5510105	STORM SEWER REMOVAL 1500MM	METER	1		1												
M5510110	STORM SEWER REMOVAL 1650MM	METER	2		2												
M5870020	BRIDGE SEAT SEALER	SQ M	115								42	73					
M5900100	EPOXY CRACK SEALING	METER	34									34					
M5910100	GEOCOMPOSITE WALL DRAIN	SQ M	781										781				
M6010080	FRENCH DRAINS	CU M	29											29			
M6010125	PIPE DRAINS 300MM	METER	256	219	37												
M6010130	PIPE DRAINS 375MM	METER	10.5		10.5												
M6010135	PIPE DRAINS 450MM	METER	122		122												
M6010605	PIPE UNDERDRAINS 100MM	METER	3435	973	2460												
M6010610	PIPE UNDERDRAINS 150MM	METER	153.0		128.5		24.5										
M6010705	PIPE UNDERDRAINS 100MM (SPECIAL)	METER	1502.0	1435.0	67.0												
M6010710	PIPE UNDERDRAINS 150MM (SPECIAL)	METER	2.0		2.0												
M6021405	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3.0		2.0		1.0										
M6021410	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	21.0	1.0	3.0		14.0	3.0									
M6021445	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 9 FRAME AND GRATE	EACH	2.0		2.0												

- △ SFTY-3N
- SFTY-3C
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- ∅ NON-PARTICIPATING

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
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- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
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- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

DA & A
DAILY & ASSOCIATES,
ENGINEERS, INC.
PEORIA, ILLINOIS

REVISIONS	
NAME	DATE
REVISOR	
5-27-05	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 17 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	18
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;90(13,14,14-1)R-1

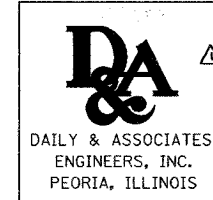
SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	URBAN													
				IM							IM						
				90% FED 10% STATE							90% FED 10% STATE						
				CONSTRUCTION TYPE CODE													
INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F					
M6021485	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 37 GRATE	EACH	6.0				1.0										
M6021610	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12				11	1									
M6021805	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2													
M6021810	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	1												
M6021845	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 9 FRAME AND GRATE	EACH	1	1													
M6023005	MANHOLES, SPECIAL, 1.2M DIAMETER	EACH	1		1												
M6060010	CLASS SI CONCRETE (OUTLET)	CU M	28	2.7	17.2		1	6.6									
M6060260	CONCRETE GUTTER, TYPE A	METER	181	139.6			41										
M6060270	CONCRETE GUTTER, TYPE A (MODIFIED)	METER	843	499.7	342.8												
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	871	84	50.2		368	368.84									
M6060600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.45	METER	33.0	33.0													
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	4381.0		88.0		2888.0	1405.0									
M6062100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.15	METER	22.7		12.7		10.0										
M6062400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.60	METER	18.2		7.2		11.0										
M6063600	CONCRETE MEDIAN SURFACE, 100MM	SO M	2133		23.0		17.0	2093									
M6064100	CONCRETE MEDIAN, TYPE SB-15.30	SO M	374.0					374.0									
M6064800	CONCRETE MEDIAN, TYPE SM	SO M	12.0				12.0										
M6066000	CORRUGATED MEDIAN	SO M	57.1		6.0			51.1									
M6300100	STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	259.06	11.43	198.12		49.53										
M6320030	GUARDRAIL REMOVAL	METER	1283	703	284	57	42	197									
M6330610	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	METER	1291			1291											
M6370120	CONCRETE BARRIER, DOUBLE FACE (MODIFIED)	METER	566	566													
M6370140	CONCRETE BARRIER, SINGLE FACE (MODIFIED)	METER	1372.00	1372.00													
M6420015	SHOULDER RUMBLE STRIP	METER	1909.50	2940	2937.325	13202.2											
M6640100	CHAIN LINK FENCE, 1.2 METER	METER	192.00	192.00													
M6640120	CHAIN LINK FENCE, 1.8 METER	METER	29		28.5												
M6640650	CHAIN LINK GATES, 1.8M X 2.4M SINGLE	EACH	1		1												
M6641920	CHAIN LINK FENCE REMOVAL	METER	165	165													
M6641930	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	METER	187.0		187.0												
M7030100	SHORT- TERM PAVEMENT MARKING	METER	2419.5	20993.0		2849.0		35.5									
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	12568		1367	11201											
M7030240	TEMPORARY PAVEMENT MARKING - LINE 150MM	METER	1400			1400											
M7030250	TEMPORARY PAVEMENT MARKING - LINE 200MM	METER	527			527											
M7030510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SO M	98	17	98	17											
M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	29947	25993	3954												
M7030540	PAVEMENT MARKING TAPE, TYPE III 150MM	METER	749	749													

- △ SFTY-3N
- SFTY-3C
- Y080
- ∅ NON-PARTICIPATING
- * SPECIALTY ITEM

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

- (6) BRIDGE PLANS SN 090-0159 (SN 090-0005) (WB I-74 OVER ALTORFER LANE AND TP&W RAILROAD)
- (7) BRIDGE PLANS SN 090-0156 (SN 090-0010 EB & SN 090-0011 WB) (RAMP K-2 OVER MAIN STREET AND RAMP J-3)
- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISOR	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 18 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	19
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;9013,14,14-1)R-1

SUMMARY OF QUANTITIES FOR ALL PLAN SETS				URBAN													
				IM							IM						
				90% FED 10% STATE							90% FED 10% STATE						
				CONSTRUCTION TYPE CODE													
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) 1000-2A	ARTERIAL ROADWAY (3) 1000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	
* M7030550	PAVEMENT MARKING TAPE, TYPE III 200MM	METER	125	125	52												
* M7030560	PAVEMENT MARKING TAPE, TYPE III 300MM	METER	218	218													
* M7030580	PAVEMENT MARKING TAPE, TYPE III 600MM	METER	163	163													
M7030610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ M	9					8.69									
M7030620	TEMPORARY PAINT PAVEMENT MARKING LINE 100MM	METER	98					98.06									
M7030650	TEMPORARY PAINT PAVEMENT MARKING LINE 600MM	METER	21					21.2									
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	6166	5497		87	547	35.29									
M7040100	TEMPORARY CONCRETE BARRIER	METER	1470	832.65	637												
M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	156	155.55													
M7040300	RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)	METER	564		564												
M7040400	TEMPORARY CONCRETE BARRIER (STATE OWNED)	METER	1302	1302.35													
* M7200100	SIGN PANEL - TYPE 1	SQ M	15.00	7.00	7.00		1.00										
* M7200200	SIGN PANEL - TYPE 2	SQ M	19	14	5												
* M7200300	SIGN PANEL - TYPE 3	SQ M	298	39	146			24						89			
* M7210100	SIGN PANEL OVERLAY	SQ M	4.00		4.00												
* M7210105	SIGN PANEL OVERLAY, SPECIAL	SQ M	61	28	33												
M7240330	REMOVE SIGN PANEL - TYPE 3	SQ M	40	27				13									
M7240730	RELOCATE SIGN PANEL - TYPE 3	SQ M	49				49										
M7270100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	KG	8840	1880	6080			880									
M7280100	TELESCOPING STEEL SIGN SUPPORT	METER	5				5										
M7290100	METAL POST - TYPE A	METER	9	4	5												
M7290200	METAL POST - TYPE B	METER	8		8												
M7300100	WOOD SIGN SUPPORT	METER	134	76	42		6	10									
M7330050	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-S (1.22M X 1.37M)	METER	23.0											23.0			
M7340100	CONCRETE FOUNDATIONS	CU M	33.4	7.7	21.5		4.2										
M7340200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU M	31.6											31.6			
* M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	59.2				42.6	16.6									
* M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	5550.0				5378.0	172.0									
* M7800115	THERMOPLASTIC PAVEMENT MARKING - LINE 150MM	METER	1442.8				1263.0	179.8									
* M7800120	THERMOPLASTIC PAVEMENT MARKING - LINE 200MM	METER	945.0				785.0	160.0									
* M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	579				558	21									
* M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	106				85	21									
* M7800600	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	41		7			34									
* M7800605	EPOXY PAVEMENT MARKING - LINE 100MM	METER	1030					1030									
* M7800615	EPOXY PAVEMENT MARKING - LINE 150MM	METER	444					444									
* M7800620	EPOXY PAVEMENT MARKING - LINE 200MM	METER	472					472									

- △ SFTY-3N
- SFTY-3C
- Y080
- ⊙ NON-PARTICIPATING
- * SPECIALTY ITEMS

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

- (6) BRIDGE PLANS SN 090-0159 (SN 090-C005) (WB I-74 OVER ALTORFER LANE AND TP&W RAILROAD)
- (7) BRIDGE PLANS SN 090-0156 (SN 090-0010 EB & SN 090-0011 WB) (RAMP K-2 OVER MAIN STREET AND RAMP J-3)
- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
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REVISOR	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 19 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	20
STA. TO STA.		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		
* (90-11)R-2;90(13,14,14-1)R-1				

SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE													TRAFFIC SIGNALS	TRAFFIC SIGNALS AT BLACKJACK BLVD Y031-1F	ITS Y035
				IM				IM				URBAN							
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) 1000-2A	ARTERIAL ROADWAY (3) 1000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F			
*M7800625	EPOXY PAVEMENT MARKING - LINE 300MM	METER	81					81											
*M7800640	EPOXY PAVEMENT MARKING - LINE 600MM	METER	93					93											
*M7802010	POLYUREA PAVEMENT MARKING TYPE I - LINE 100MM	METER	29917	9315	5557	11201	3760	84											
*M7802015	POLYUREA PAVEMENT MARKING TYPE I - LINE 150MM	METER	4361	1896	539	1400	526												
*M7802020	POLYUREA PAVEMENT MARKING TYPE I - LINE 200MM	METER	4668	2812	1314	527	15												
*M7802030	POLYUREA PAVEMENT MARKING TYPE I - LINE 300MM	METER	510	286	174	50													
*M7802060	POLYUREA PAVEMENT MARKING TYPE I - LINE 600MM	METER	23		12			11											
M7830100	PAVEMENT MARKING REMOVAL	SQ M	391		351			40											
M8100240	CONDUIT IN TRENCH, 30MM DIA., PVC	METER	33			28		5											
M8100260	CONDUIT IN TRENCH, 50MM DIA., PVC	METER	3431																
M8100280	CONDUIT IN TRENCH, 75MM DIA., PVC	METER	880																
M8100290	CONDUIT IN TRENCH, 90MM DIA., PVC	METER	64																
M8101450	CONDUIT PUSHED, 50MM DIA., PVC	METER	344.0																
M8101470	CONDUIT PUSHED, 75MM DIA., PVC	METER	32.0																
M8101480	CONDUIT PUSHED, 90MM DIA., PVC	METER	107.0																
M8110130	CONDUIT ATTACHED TO STRUCTURE, 25MM DIA., GALVANIZED STEEL	METER	344.0																
M8110190	CONDUIT ATTACHED TO STRUCTURE, 90MM DIA., GALVANIZED STEEL	METER	6.0																
M8120210	CONDUIT EMBEDDED IN STRUCTURE, 25 MM DIA. PVC	METER	17.0																
M8120230	CONDUIT EMBEDDED IN STRUCTURE, 50 MM DIA. PVC	METER	67.0																
M8120250	CONDUIT EMBEDDED IN STRUCTURE, 75 MM DIA. PVC	METER	386.0																
M8130120	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	41.0																
M8130415	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 200MM	EACH	8.0																
M8131500	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 675MM X 400MM X 300MM	EACH	3.0																
M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	3158.2			23.7													
M8150205	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)	METER	8.4			8.4													
*M8170030	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	METER	1609																
*M8170040	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	METER	2981																
*M8170050	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	METER	1807																
*M8170060	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	METER	5400																
*M8170090	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	METER	45.0																
M8300415	LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	4.0																
M8301815	LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 13.5M M.H., 2.4M DAVIT ARM	EACH	8.0																
M8360100	LIGHT POLE FOUNDATION, 600MM DIAMETER	METER	30.0																
M8370100	LIGHT TOWER FOUNDATION	METER	62.6																
*M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	63																
*M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	853																

△ SFTY-3N
□ SFTY-3C
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- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
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- (7) BRIDGE PLANS SN 090-0156 (SN 090-0010 EB & SN 090-0011 WB) (RAMP K-2 OVER MAIN STREET AND RAMP J-3)
- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



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ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
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CONTRACT IN PACKAGING PAGE 20 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	21
STA. TO STA.		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		
		* (90-111R-2)90(13,14,14-1R-1		

SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE														TRAFFIC SIGNALS	TRAFFIC SIGNALS AT BLACKJACK BLVD Y031-1F	ITS Y035
				90% FED 10% STATE				90% FED 10% STATE				URBAN								
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	Y031-1F				
* M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	244.0															53		
* M8731510	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	METER	33.6			33.6												191		
* M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	METER	177.0																	
M8750510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85 METER	EACH	3.0															3.0		
M8770760	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 11.58 METER	EACH	2.0															2		
M8780100	CONCRETE FOUNDATION, TYPE A	METER	2.7															2.7		
M8780200	CONCRETE FOUNDATION, TYPE D	METER	2.2															1.1	1.1	
M8780300	CONCRETE FOUNDATION, TYPE E 600MM DIAMETER	METER	3															3		
M8780400	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	METER	3															3		
* M8860100	DETECTOR LOOP, TYPE I	METER	49.0						49.0											
* M8860400	DETECTOR LOOP, SPECIAL	METER	45.7			45.7														
MX030199	TEMPORARY PAVEMENT	SQ M	12,382			4,529			5,653.0											
MX030217	PIPE CULVERT REMOVAL 375MM	METER	31.0			31.0														
MX030218	PIPE CULVERT REMOVAL 450MM	METER	44.0			44.0														
MX030345	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU M	51.7										51.7							
MX030396	FILL EXISTING STORM SEWERS	CU M	99.5					99.5												
MX030472	FORM LINER GRID AND FIN SURFACE	SQ M	1492.3										1492.3							
MX032083	GUARDRAIL AGGREGATE EROSION CONTROL	M TON	350			127	223													
MX032134	BRACED EXCAVATION	CU M	506.0						165.0		63.0	278.0								
MX032138	PIPE ELBOW 600MM	EACH	6.0			6.0														
MX032186	PIPE ELBOW 300MM	EACH	25.28			25.28														
MX032188	CLASS SI CONCRETE, SPECIAL	CU M	154			154.2														
MX032693	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	METER	3019			2025.2	994													
MX033104	PIPE ELBOW 450MM	EACH	12			12														
* MX033109	DRILLING AND SETTING SOLDIER PILES	CU M	749										749							
MX033182	APPLY DUST SUPPRESSION AGENTS	UNIT	1676.0			627.0	551.0		352.0	146.0										
MX033183	SOIL STABILIZERS	KG	46268			13500	9450		18134	5184										
MX033192	AGGREGATE SUBBASE	M TON	39026			18355	19945		726											
* MX033194	WHITEWASH	SQ M	46448.0			24710.0	21738.0													
MX033447	PIPE CULVERT REMOVAL 600MM	METER	45			45														
MX033450	CONCRETE BARRIER, DOUBLE FACE (SPECIAL)	CU M	45			44.7														
MX033456	NONINTRUSIVE DETECTOR POLE 9.1 METER	EACH	1																	
MX033460	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 100 MM	METER	342			342														
MX033462	REMOVAL AND DISPOSAL OF TEMPORARY CONCRETE BARRIER (STATE OWNED)	METER	708			707.6														
MX203010	SPECIAL EXCAVATION	CU M	11470.0						11470											
MX406M20	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	M TON	44			44														

Δ SFTY-3N
 □ SFTY-3C
 ○ Y080
 ∅ NON-PARTICIPATING
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 + Y035

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- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

DA & A
DAILY & ASSOCIATES, ENGINEERS, INC.
PEORIA, ILLINOIS

REVISIONS	
NAME	DATE
REVISED	
5-27-2003	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 21 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	22
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE												TRAFFIC SIGNALS	TRAFFIC SIGNALS AT BLACKHAWK BLVD Y031-1F	ITS Y035
				90% FED 10% STATE						90% FED 10% STATE								
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E			
MX406022	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	M TON	544						544.2									
MX406024	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	M TON	3600		188		3412											
MX406066	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", N90	M TON	3905			3905												
MX406214	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	M TON	544					544.2										
MX406216	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	M TON	6827		281		6546											
MX406248	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	M TON	5845			5845												
MX406295	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0L (LOW ESAL)	M TON	14288	7656	6629			3										
MX500133	FLOATING BEARINGS, FIXED - 1850 KN	EACH	4									4						
MX500325	FLOATING BEARINGS, GUIDED EXPANSION, 1500 KN	EACH	20									8	12					
MX500335	FLOATING BEARINGS, GUIDED EXPANSION, 2000 KN	EACH	4									4						
MX504002	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 1829 MM	METER	380						380									
MX509025	ALUMINUM RAILING, TYPE H, SPECIAL	METER	117						117									
MX602751	INLET-MANHOLE, TYPE G-1, 1.2M DIAMETER, SPECIAL	EACH	5					5										
MX602756	INLET-MANHOLE, TYPE G-1, 1.5M DIAMETER, SPECIAL	EACH	22					20	2									
MX637112	CONCRETE BARRIER TRANSITION (MODIFIED)	METER	10.0	10.0														
MX704005	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	METER	106.8		106.8													
MX704200	REMOVE TEMPORARY CONCRETE BARRIER	METER	1470	832.65	637													
MX720100	TEMPORARY SIGN PANEL ASSEMBLY	SQ M	58	32.3	30	28	28											
MX721010	COMPOSITE TEMPORARY SIGN OVERLAY	SQ M	34	22	21	12	13											
MX733010	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-S (0.90M X 1.68M)	METER	9.00									9						
MX871055	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	1516													1516		
MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	177													177		
MX877017	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 15.85 METER	EACH	1													1		
MX877020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16.76 METER	EACH	3													2	1	
MX878030	CONCRETE FOUNDATION, TYPE E 900MM DIAMETER	METER	25.0												9	16		
MZ008830	DRILLED SHAFT IN SOIL 915MM	METER	25.5									25.5						
MZ008880	DRILLED SHAFT IN SOIL 1830MM	METER	1									1						
MZ008930	DRILLED SHAFT IN ROCK 760MM	METER	21									21						
MZ008980	DRILLED SHAFT IN ROCK 1830MM	METER	17									17						
MZ017205	DOWEL BARS 38MM	EACH	4313.0	21.0		3180.0	1112.0											
MZ021500	EXPANSION JOINT 75MM	METER	118.8		74.8	44.0												
MZ022400	FABRIC REINFORCED ELASTOMERIC TROUGH	METER	36.9							17.5	19.4							
MZ022800	FENCE REMOVAL	METER	137.0	137.0														
MZ047300	PROTECTIVE SHIELD	SQ M	2959						1099	310	1550							
X0301840	DRILL AND GROUT #35 TIE BARS	EACH	1308	196			1112											
X0321809	PERMANENT GROUND ANCHOR	EACH	204.0									204.0						

- △ SFTY-3N
- SFTY-3C
- Y080
- ∅ NON-PARTICIPATING
- * SPECIALTY ITEMS

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

- (6) BRIDGE PLANS SN 090-0159 (SN 090-0005) (WB I-74 OVER ALTORFER LANE AND TP&W RAILROAD)
- (7) BRIDGE PLANS SN 090-0156 (SN 090-0010 EB & SN 090-0011 WB) (RAMP K-2 OVER MAIN STREET AND RAMP J-3)
- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

DA & A
DAILY & ASSOCIATES,
ENGINEERS, INC.
PEORIA, ILLINOIS

REVISIONS	
NAME	DATE
REVISED	
5-27-05	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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CONTRACT IN PACKAGING PAGE 22 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	23
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

IM URBAN IM
90% FED 10% STATE 90% FED 10% STATE

URBAN
90% FED
5% STATE
5% CITY
TRAFFIC SIGNALS
AT BLACKJACK BLVD
Y031-1F

* (90-11)R-2;90(13,14,14-1)R-1

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE													TRAFFIC SIGNALS	
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	INTERSTATE ROADWAY (2A) I000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581-2A	BRIDGE (7) X271-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F		
X0322050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	299.0				299.0											
X0323073	CLEAN EXISTING PAVEMENT EDGE JOINT	UNIT	6.5		6.3													
X0323481	VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	2															
X0323639	INSTALL BOLLARD AND LUMINAIRES	EACH	4						4									
* X0323677	STREET SWEEPING	HOUR	1167	462	400		251	54										
X0323678	DUST CONTROL PADS	EACH	62	36			21	5										
X0323713	RADIO INTERCONNECT SYSTEM COMPLETE, LOCAL	EACH	2															2
X0323778	DRAINAGE SCUPPERS, TYPE 1	EACH	16.0						4		5	7						
X0323779	DRAINAGE SCUPPERS, TYPE 2	EACH	2						2									
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	14							7								7
X0323920	POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1															
X0323921	POLE MOUNTED EQUIPMENT CABINET, TYPE C	EACH	1															
X0323959	FORM LINER MOCKUP	EACH	1	1														
X0323968	HIGHWAY-RAIL INFORMATION SIGN	EACH	1															
* X0323970	UNDERPASS LUMINAIRE, INSTALL ONLY	EACH	24															24
* X0323971	HIGH MAST LUMINAIRE, INSTALL ONLY	EACH	49															49
X0323989	REINSTALL TEMPORARY SIGN PANEL ASSEMBLY	EACH	39	28	11													
X0323997	SIGN SUPPORT, PARAPET MOUNTED, TYPE I	EACH	2	2														
X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	3															2
X0349800	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	2	2														
X0504200	CONCRETE HEADWALL	EACH	3	3														
X0976500	END SECTIONS TO BE REMOVED	EACH	19	6			10	3										
X4207500	CONCRETE PAVEMENT WARRANTY	L SUM	1	0.5	0.5													
X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	6				5	1										
X6330100	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL	EACH	4			4												
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24	8	8	8												
X6700600	ENGINEER'S FIELD LABORATORY (SPECIAL)	CAL MO	24	8	8	8												
XT011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.4	0.4	0.2												
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	24	8	8	8												
X8350100	LIGHT TOWER, INSTALL ONLY	EACH	9															9
* X8800020	SIGNAL HEAD ,LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18															7
* X8800035	SIGNAL HEAD ,LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7															4
* X8800038	SIGNAL HEAD ,LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1															1
* X8800040	SIGNAL HEAD ,LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4															3
* X8810610	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2															2
Z0000100	ABANDON EXISTING CULVERT	EACH	1	1														

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- △ SFTY-3N
- SFTY-3C
- Y080
- NON-PARTICIPATING
- △ Y035

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000, MAIN STREET STA. 2+402.933 TO STA. 2+800.000, & WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000
- (5) BRIDGE PLANS SN 090-0160 (SN 090-0006) (WB I-74 OVER MAIN STREET) & BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)

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- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISED	5-27-05

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
DATE 02/14/2005
DRAWN BY
CHECKED BY

CONTRACT IN PACKAGING PAGE 23 OF 25 FINAL PLANS 01/17/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	24
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;9013,14,14-1R-1

SUMMARY OF QUANTITIES
FOR ALL PLAN SETS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE										RETAINING WALL (9)	OVERHEAD SIGNS (Y002-1C)	LIGHTING (Y030-1E)	TRAFFIC SIGNALS (Y031-1F)
				90% FED 10% STATE					90% FED 10% STATE								
				IM		URBAN			IM		URBAN						
				INTERSTATE ROADWAY 3 LANE (1)	INTERSTATE ROADWAY 2 LANE (2)	INTERSTATE ROADWAY (2A)	ARTERIAL ROADWAY (3)	ARTERIAL ROADWAY (4)	BRIDGE (5)	BRIDGE (6)	BRIDGE (7)	BRIDGE (8)					
Z0002600	BAR SPLICERS	EACH	514														
Z0003600	BEAM STRAIGHTENING	L SUM	1														
Z0007900	BUTT JOINTS	EACH	1														
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.4	0.3		0.2	0.1									
Z0018800	DRAINAGE SYSTEM	L SUM	1							0.19	0.67	0.14					
Z0024478	FLEXIBLE DELINEATORS	EACH	309	309													
Z0030020	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	2	1												
Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	3													
Z0030255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	1	2												
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1													
Z0031405	JACKING AND SHORING EXISTING GIRDERS	L SUM	1									1					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1													
Z0050000	REMOVAL AND REINSTALLATION OF EXISTING IMPACT ATTENUATORS	EACH	1		1												
Z0064540	SEEPAGE COLLAR	EACH	22	16	6												
Z0076600	TRAINEES	HOUR	4000	1650	1650	300											
M7008990	DRILLED SHAFT IN SOIL, 1980MM	METER	5								5						
M4060985	BITUMINOUS SURFACE REMOVAL - BUTT JOINT (SPECIAL)	SQ M	1571.0			1571											
MX033531	CLASS B PATCHES (SPECIAL)	SQ M	107			107											
MX440215	PAVED DITCH REMOVAL, SPECIAL	SQ M	380		380												
MX030210	PIPE CULVERT REMOVAL 300MM	METER	42		42												
MX111350	MANHOLES, TYPE A, 1.2M DIAMETER, FLAT SLAB TOP	EACH	1		1												
X8300695	LIGHT POLE, GALVANIZED STEEL, 13.5 M MH, 4.5 M DAVIT ARM	EACH	1														1
MX950070	STORM SEWER CLASS A, TYPE 1 750MM EQUIVALENT	METER	32					32									
MX033532	AGGREGATE SPECIAL	M TON	5.0		5.0												
M6391055	CONCRETE BARRIER BASE	SQ M	61		61												
X0329940	CONCRETE COLLAR, CULVERT NO. 1	EACH	1		1												
X6040490	FRAMES AND GRATES, TYPE 20, INSTALL ONLY	EACH	13		13												

- △ SFTY-3N
- SFTY-3C
- YO80
- ∅ NON-PARTICIPATING

- (1) I-74 STA. 152+445.837 TO STA. 153+892.180
- (2) I-74 STA. 153+892.180 TO STA. 154+970.000
- (2A) I-74 EB STA. 154+780.000 TO STA. 157+666.230 & I-74 WB STA. 154+952.000 TO STA. 157+666.230
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
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- (6) BRIDGE PLANS SN 090-0159 (SN 090-0005) (WB I-74 OVER ALTORFER LANE AND TP&W RAILROAD)
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- (8) BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND TP&W RAILROAD)
- (9) RETAINING WALL SN 090-8512 (ALONG RAMP J-3) RETAINING WALL SN 090-8513 (ALONG RAMP K-2)



REVISIONS	
NAME	DATE
REVISED	
15-27-2005	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 02/14/2005

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	44
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;90(13,14,14-1)R-1

SCHEDULE OF CONFLICTING UTILITIES - (MAIN LINE)
I-74 WEST BOUND

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	ADDRESS	PHONE NO.	CONTACT	REMARKS
AMEREN CILCO (ELECTRIC)	I-74 (WB)	4m± RT - 15m± LT	153+582± to 153+596±	ELECTRIC DUCTS	PIER FOUNDATION	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANAK	-
AMEREN CILCO (GAS)	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+064	300mm GAS	BRIDGE FDN.	CAUTION	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	-
AMEREN CILCO (GAS)	I-74 (WB)	18m± LT - 4m± RT	153+854±	100MM GAS MAIN	PIER	RELOCATE	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	-
CITY OF EAST PEORIA (SANITARY)	I-74 (WB)	RUNS PERPENDICULAR TO ☐	152+677	100mm SANITARY FORCE MAIN	BRIDGE FDN.	CAUTION	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	-
CITY OF EAST PEORIA (SANITARY)	I-74 (WB)	18m± LT - 4m± RT	153+851±	750mm SANITARY MAIN	PIER FOUNDATION	CAUTION	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	-
CITY OF EAST PEORIA (SANITARY)	I-74 (WB)	18m± LT - 4m± RT	153+857±	375mm SANITARY MAIN	PIER	RELOCATED/ ABANDONED	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	-
CITY OF EAST PEORIA (SANITARY)	I-74 (WB)	24.1m LT - 16.0m RT	153+650 to 153+720	350 SANITARY	PIER	CAUTION	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	-
CITY OF EAST PEORIA (WATER)	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+037	250MM WATER MAIN	BRIDGE FDN.	CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGUSON	-
CITY OF EAST PEORIA (WATER)	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+841	WATER MAIN	BRIDGE FDN.	CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGUSON	-
INSIGHT	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+032	CABLE T.V.	BRIDGE FDN.	CAUTION	INSIGHT	(309) 686-2677	BRUCE VON BRETHORST	-
INSIGHT	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+712	CABLE T.V.	BRIDGE FDN.	CAUTION	INSIGHT	(309) 686-2677	BRUCE VON BRETHORST	-
INSIGHT	I-74 (WB)	4m± RT - 16m± LT	153+837±	BURIED DUCT W/ CABLE	BURIED ABUTMENT	RELOCATE	INSIGHT	(309) 686-2677	BRUCE VON BRETHORST	-
McLEOD	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+026	F.O. CABLE	BRIDGE FDN.	CAUTION	McLEOD	(217) 876-7194	CARL ATTEBERRY	-
McLEOD	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+856	F.O. CABLE	BRIDGE FDN./PIER	RELOCATE	McLEOD	(217) 876-7194	CARL ATTEBERRY	-
AT&T	I-74 (WB)	RUNS PERPENDICULAR TO ☐	152+681	F.O. CABLE	BRIDGE FDN.	CAUTION	AT&T	(630) 240-1373	DAVID BUGGAR	-
AT&T	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+085	F.O. CABLE	BRIDGE FDN.	CAUTION	AT&T	(630) 240-1373	DAVID BUGGAR	-
AT&T	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+606	F.O. CABLE	BRIDGE FDN.	CAUTION	AT&T	(630) 240-1373	DAVID BUGGAR	-
SPRINT	I-74 (WB)	RUNS PERPENDICULAR TO ☐	153+603	F.O. CABLE	BRIDGE FDN.	CAUTION	SPRINT	(800) 521-0579	TBD	-
WILLIAMS COMMUNICATIONS	I-74 (WB)	RUNS PERPENDICULAR TO ☐	152+692	F.O. CABLE	BRIDGE FDN.	CAUTION	WILLIAMS COMMUNICATIONS	(630) 375-5877	JOE PROTSMAN	-

SCHEDULE OF CONFLICTING UTILITIES - (MAIN LINE)
I-74 RAMP J-3, EXIT (STA. 10+000 TO STA. 10+400)

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	ADDRESS	PHONE NO.	CONTACT	REMARKS
AT&T	RAMP J-3 EXIT	RUNS PERPENDICULAR TO ☐	10+351	F.O. CABLE	PAV'T CONST.	CAUTION	AT&T	(630) 240-1373	DAVID BUGGAR	-


SCHEDULE OF CONFLICTING UTILITIES - (MAIN LINE)
I-74 RAMP J-4, EXIT (STA. 10+000 TO STA. 10+600)

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	ADDRESS	PHONE NO.	CONTACT	REMARKS
McLEOD	RAMP J-4 ENT.	RUNS PERPENDICULAR TO ☐	10+022	F.O. CABLE	PAV'T CONST./CUT	CAUTION	McLEOD	(217) 876-7194	CARL ATTEBERRY	-
CITY OF EAST PEORIA (WATER)	RAMP J-4 ENT.	RUNS PERPENDICULAR TO ☐	10+030	250mm WATER MAIN	PAV'T CONST.	CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGUSON	-
SBC	RAMP J-4 ENT.	RUNS PERPENDICULAR TO ☐	10+295	TELEPHONE	PAV'T CONST.	CAUTION	SBC	(217) 789-8883	RICH WEINGAND	-
CITY OF EAST PEORIA (WATER)	RAMP J-4 ENT.	RUNS PERPENDICULAR TO ☐	10+296	300mm WATER MAIN	PAV'T CONST.	CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGUSON	-

SCHEDULE OF CONFLICTING UTILITIES - (MAIN LINE)
I-74 RAMP K-2, EXIT (STA. 10+000 TO STA. 10+900)

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	ADDRESS	PHONE NO.	CONTACT	REMARKS
AT&T	RAMP K-2 EXIT	RUNS PERPENDICULAR TO ☐	10+572	F.O. CABLE	BRIDGE FDN.	CAUTION	AT&T	(630) 240-1373	DAVID BUGGAR	-
AMEREN CILCO (GAS)	RAMP K-2 EXIT	RUNS PERPENDICULAR TO ☐	10+592	300mm GAS	BRIDGE FDN.	CAUTION	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	-
CITY OF EAST PEORIA (WATER)	RAMP K-2 EXIT	RUNS PERPENDICULAR TO ☐	10+619	250mm WATER MAIN	BRIDGE FDN.	CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGUSON	-
INSIGHT	RAMP K-2 EXIT	RUNS PERPENDICULAR TO ☐	10+624	CABLE T.V.	BRIDGE FDN.	CAUTION	INSIGHT	(309) 686-2677	BRUCE VON BRETHORST	-
McLEOD	RAMP K-2 EXIT	RUNS PERPENDICULAR TO ☐	10+630	F.O. CABLE	BRIDGE FDN.	CAUTION	McLEOD	(217) 876-7194	CARL ATTEBERRY	-

△ ORDER REVISED, ADDED CONFLICTS, REVISED OFFSETS

REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION

STATUS OF UTILITIES TO BE ADJUSTED

SHEET 1 OF 2

DRAWN BY JAM
CHECKED BY MJS

DATE 12/20/04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	45
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;9013,14,14-1R-1

**SCHEDULE OF CONFLICTING UTILITIES - (OFF SYSTEM)
MAIN STREET**

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	ADDRESS	PHONE NO.	CONTACT	REMARKS
AMEREN CILCO (ELECTRIC)	MAIN STREET	11m± LT - 15m± LT	2+403± to 2+489±	AERIAL ELECTRIC	BRIDGE	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	28m± RT	2+445±	POWER POLE W/ GUYS	CULVERT/ DITCH/ CUT	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	24.5m± RT	2+450±	POWER POLE W/ GUYS	STORM SEWER	CAUTION	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	15m± LT	2+489±	POWER POLE W/ GUYS	PAVEMENT	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	15m± RT	2+572±	POWER POLE W/ GUYS	PAVEMENT	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	18m± RT	2+691±	POWER POLE W/ GUYS	MANHOLE	CAUTION	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	42m± LT	2+691±	POWER POLE	CCC & G	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	18m± RT	2+734±	POWER POLE	CCC & G	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	18m± RT	2+778±	POWER POLE	GUTTER	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	18m± LT	2+824±	POWER POLE	STORM SEWER	CAUTION/ SUPPORT	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	30m± LT	2+941±	POWER POLE	CCC & G/ GRADING	CAUTION	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	23.5m± RT	3+763±	POWER POLE	GRADING	CAUTION	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (ELECTRIC)	MAIN STREET	17m± RT	3+864±	POWER POLE GUY	MANHOLE/ STORM SEWER	RELOCATE	AMEREN CILCO (ELECTRIC)	(309) 693-4731	DAN URBANIAK	
AMEREN CILCO (GAS)	MAIN STREET	11m± RT - 18.5m± RT	2+403± to 4+150±	300mm HP GAS MAIN	PAV'T CONST./C & G/INLET/ STORM SEWER/MANHOLES	RELOCATE	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	
AMEREN CILCO (GAS)	MAIN STREET	16m± RT - 21m± RT	2+698± to 2+890±	50mm GAS MAIN	STORM SEWER/ INLETS/ PAV'T CONST./ C & G	RELOCATE	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	
AMEREN CILCO (GAS)	MAIN STREET	13m± RT	2+930±	100mm MAIN IN 200mm CASING	INLET	RELOCATE	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	
AMEREN CILCO (GAS)	MAIN STREET	21m± RT - 20m± RT	3+656± to 3+700±	100mm GAS MAIN	MANHOLES/ STORM SEWER	RELOCATE	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	
AMEREN CILCO (GAS)	MAIN STREET	14.0m RT	3+773±	25mm GAS	PAV'T CONST.	CAUTION	AMEREN CILCO (GAS)	(309) 444-7915	REED COOLING	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	13m± RT - 14m± RT	2+794± to 2+809±	250mm SANITARY MAIN	PAVEMENT/ CCC & G	RELOCATE/ CAUTION	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	17m± RT - 13.5m± LT	3+479± to 3+497±	SANITARY SEWER LINE	PAVEMENT	RELOCATE/ CAUTION	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	12.5m± RT - 13m± RT	2+679± to 2+794±	250mm SANITARY MAIN	PAVEMENT	CAUTION	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	13m± LT	2+448±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	21m± LT	2+471±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	11m± LT	2+475±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	16m± LT	2+529±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	15m± LT	2+555±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	9.5m± LT	2+658±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	12.5m± LT	2+679±	SANITARY MANHOLE	PAVEMENT	ADJUST/ RELOCATE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	11m± LT	2+794±	SANITARY MANHOLE	PAVEMENT	REMOVE	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (SANITARY)	MAIN STREET	13m± LT	2+794±	SANITARY MANHOLE	PAVEMENT	RELOCATE/ ADJUST	CITY OF EAST PEORIA (SANITARY)	(309) 698-4716	JACKIE HARMANN	
CITY OF EAST PEORIA (WATER)	MAIN STREET	3m LT - 7m RT	2+403± to 2+694±	150mm WATER	PAVEMENT	ABANDONED	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	3m± LT - 22.5m± RT	2+694± to 4+097±	150mm WATER	MANHOLE/ PAV'T CONST./ STORM SEWER	RELOCATE/ CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	7m± RT	2+694±	WATER VALVE	PAVEMENT	RELOCATE	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	14m± LT - 16.5m± RT	2+478± to 3+705±	250mm WATER MAIN	CUT, PAVEMENT, C & G	RELOCATE/ CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	22m± LT	2+750±	250mm WATER MAIN	CULVERT	CAUTION	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	12m± RT	2+775±	WATER VALVE	PAVEMENT	RELOCATE	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	14m± RT	2+782±	WATER VALVE	GUTTER, STORM SEWER	RELOCATE	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
CITY OF EAST PEORIA (WATER)	MAIN STREET	16.5m± RT - 15.5m± RT	3+705± to 3+733±	300mm WATER MAIN	PAVEMENT	RELOCATE	CITY OF EAST PEORIA (WATER)	(309) 698-4716	STEVE FURGLUSON	
INSIGHT	MAIN STREET	18.5m LT - 15.8m LT	2+403± to 2+490±	BURIED DUCT W/ CABLE	PAVEMENT, C & G/ INLET	RELOCATED	INSIGHT	(309) 686-2677	BRUCE VON BRETHORST	
McLEOD	MAIN STREET	23m± LT - 28m± LT	2+480± to 2+527±	F.O. CABLE	CUT	CAUTION	McLEOD	(217) 876-7194	CARL ATTEBERRY	
SBC	MAIN STREET	12m± LT - 9m± LT	2+400± to 4+160±	TELEPHONE DUCT	PAV'T CONST/ C & G	RELOCATE	SBC	(217) 789-8883	RICH WEINGAND	
SBC	MAIN STREET	10.5m± LT - 9m± LT	2+655± to 4+025±	TELEPHONE CABLE/MANHOLE	PAV'T CONST.	RELOCATE	SBC	(217) 789-8883	RICH WEINGAND	
SBC	MAIN STREET	10.5m± LT - 39m± LT	2+665± to 2+933±	F.O. CABLE	PAVEMENT	RELOCATE	SBC	(217) 789-8883	RICH WEINGAND	
SBC	MAIN STREET	9m± LT - 41m± LT	2+655± to 4+160±	TELEPHONE CABLE/ BURIED CABLE	PAV'T CONST./STORM SEWER/ MANHOLE/ C & G	RELOCATE	SBC	(217) 789-8883	RICH WEINGAND	TWO (2) OR MORE CABLES
SBC	MAIN STREET	19m± RT	3+628±	TELEPHONE POLE	STORM SEWER/ MH	RELOCATE	SBC	(217) 789-8883	RICH WEINGAND	
SBC	MAIN STREET	17m± RT	3+664±	TELEPHONE POLE	PAVEMENT	RELOCATE	SBC	(217) 789-8883	RICH WEINGAND	

NOTES: CUT DIMENSION IS DISTANCE FROM TOP OF UTILITY TO BOTTOM OF PROPOSED BASE.
AATUR = ABANDONED ACCORDING TO UTILITY RECORDS
SBC IS CALLED OUT AS AMERITECH ON THE PLAN SHEETS.

ORDER REVISED, ADDED CONFLICTS, REVISED OFFSETS

REVISIONS	
NAME	DATE
[Signature]	MAY 21 2005

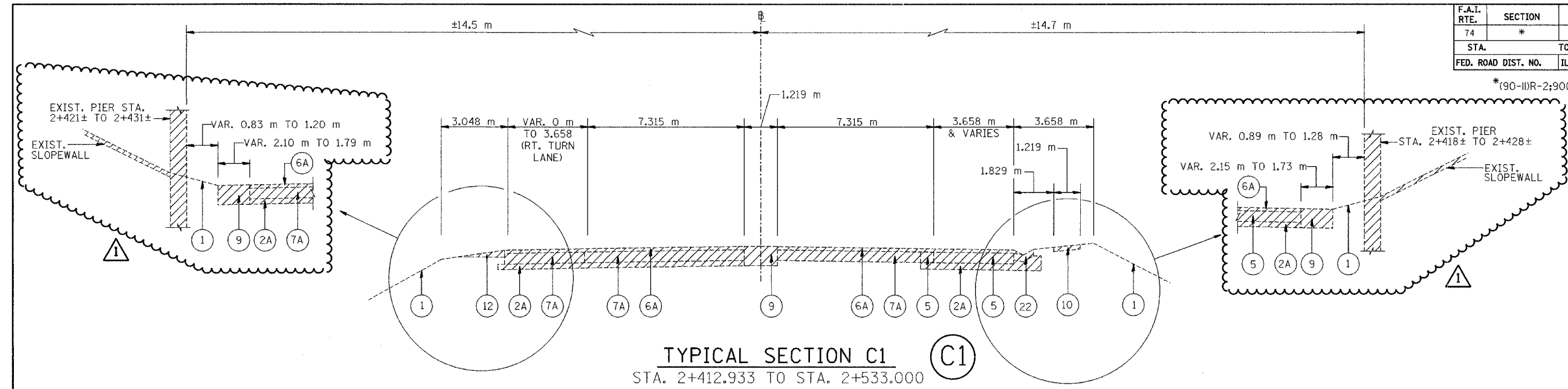
ILLINOIS DEPARTMENT OF TRANSPORTATION
STATUS OF UTILITIES TO BE ADJUSTED
SHEET 2 OF 2
DRAWN BY JAM
CHECKED BY MJS
DATE 12/20/04



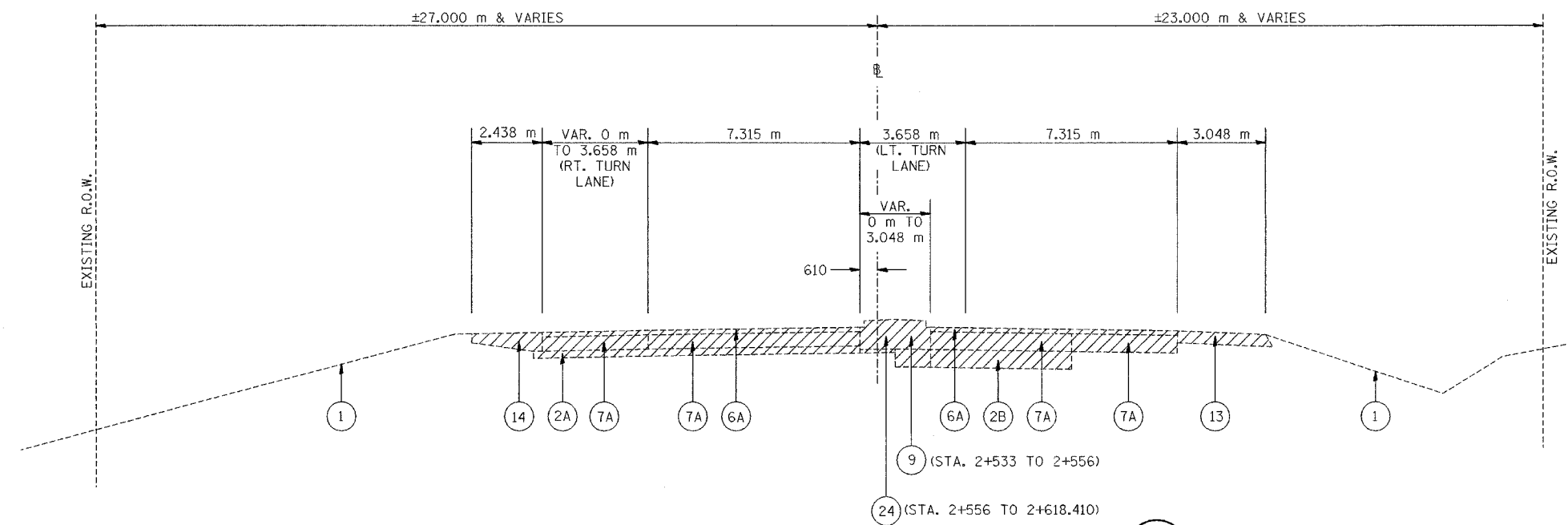
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-IIR-2;90(I3,I4,I4-I)R-1



TYPICAL SECTION C1
 STA. 2+412.933 TO STA. 2+533.000



TYPICAL SECTION D1
 STA. 2+533.000 TO STA. 2+618.410

INDICATES ITEMS TO BE REMOVED

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

REVISOR'S SYMBOL REVISED TYPICAL SECTION (C1)

LEGEND	
① EXISTING GROUND LINE	⑩ EX PCC SIDEWALK
②A EX SUB-BASE GRANULAR MATERIAL 150 mm	⑫ EX AGGREGATE SHOULDERS
②B EX SUB-BASE GRANULAR MATERIAL 300 mm	⑬ EX BITUMINOUS SHOULDERS
④ EX PCC BASE COURSE 230 mm	⑭ EX PCC SHOULDERS
⑤ EX BITUMINOUS BASE COURSE	⑰ EX CONCRETE GUTTER
⑥A EX BITUMINOUS RESURFACING 75 mm	⑲ EX COMBINATION CONCRETE CURB AND GUTTER
⑦A EX PCC PAVEMENT 250 mm	⑳ EX CONCRETE MEDIAN
⑨ EX TEMPORARY PAVEMENT	

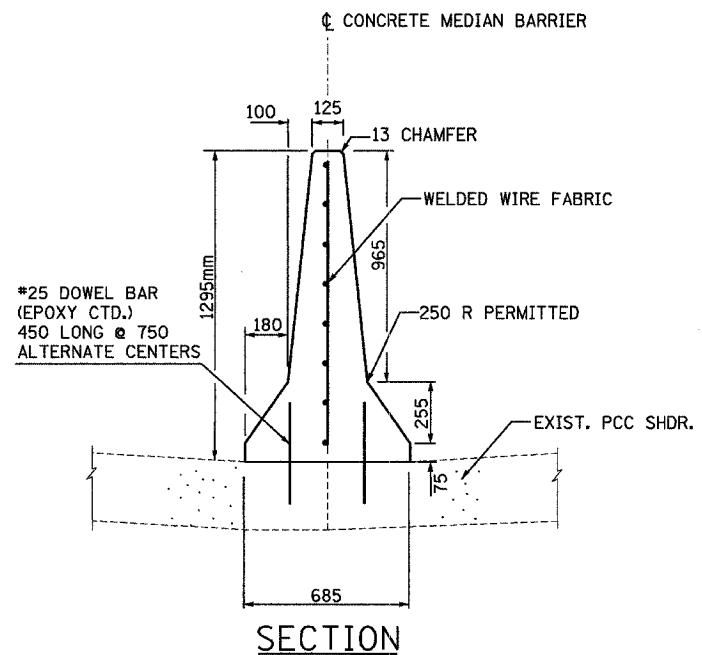
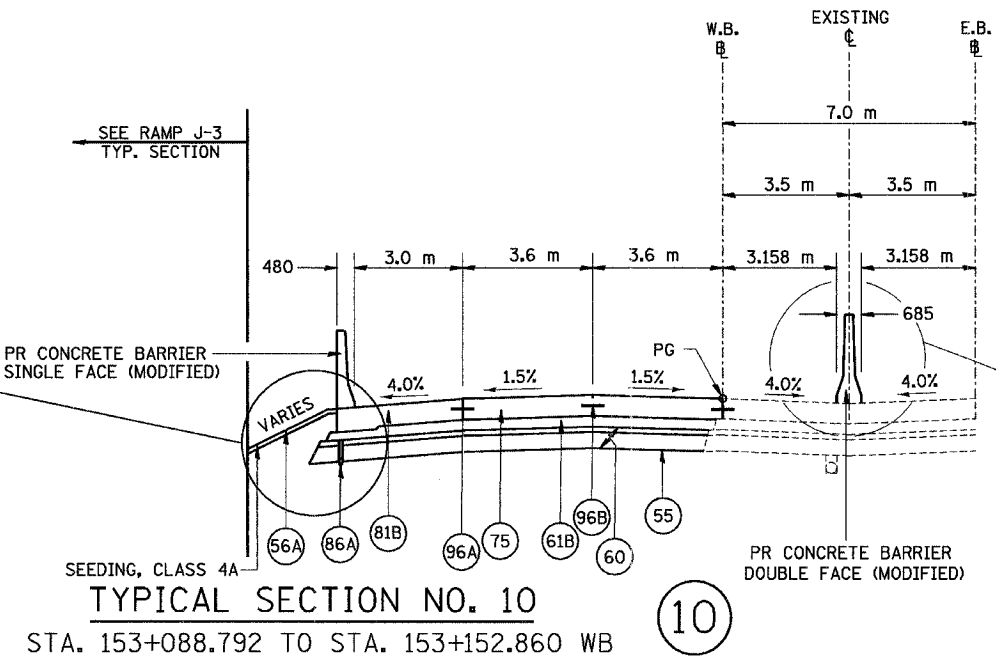
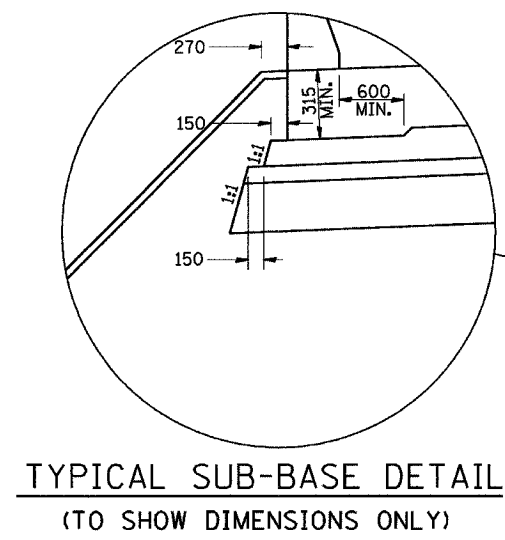
REVISIONS	
NAME	DATE
△	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
EXISTING TYPICAL SECTIONS
 ILL. 116 - U.S. 150 - MAIN ST.
 SECTIONS C1 & D1
 DRAWN BY NIL
 CHECKED BY JIM
 DATE 12-20-04

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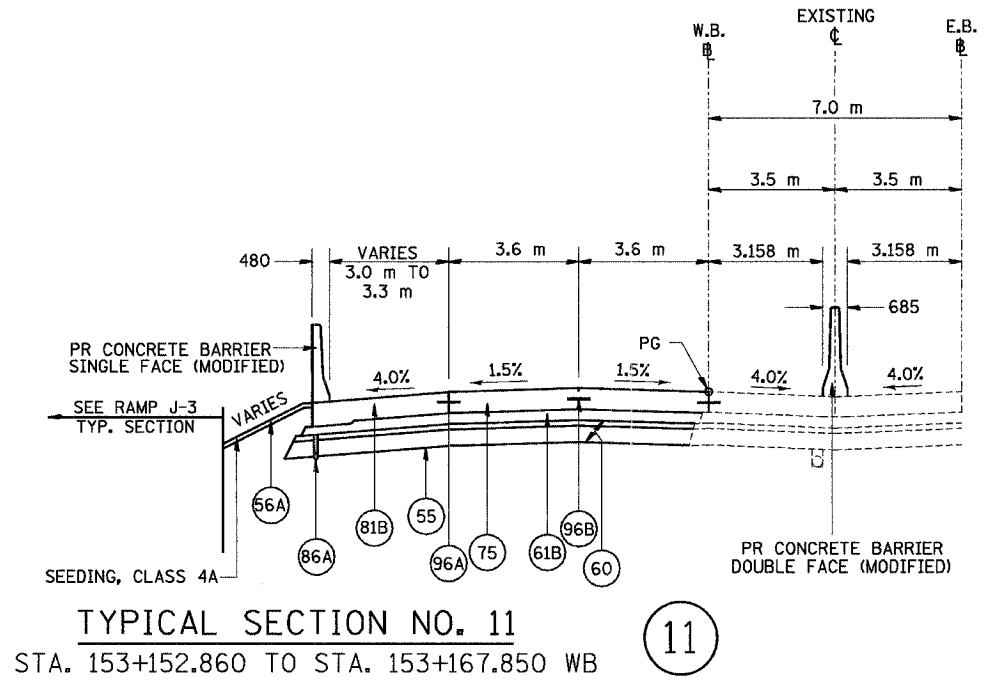
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-10R-2; 90(3,4,4-10R-1				



TYPICAL CONCRETE BARRIER, DOUBLE FACE (MODIFIED). SEE I-74 STD. 637001-174.

THE FURNISHING AND PLACING OF WELDED WIRE FABRIC AND DRILLED AND GROUTED DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER.

SEE LIGHTING PLANS FOR CONDUIT LOCATION.



NOTES:

SHOULDERS ADJACENT TO THE HIGH SIDE OF SUPERELEVATED PAVEMENT SHALL BE 4% OR 8% MINUS THE RATE OF SUPER, WHICHEVER IS LESS. ADJACENT TO THE LOW SIDE OF SUPERELEVATED PAVEMENT SHOULDERS SHALL HAVE A SLOPE OF 4% OR THE RATE OF SUPER, WHICHEVER IS GREATER.

ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

(60) IS SHOWN IN TWO LAYERS TO DENOTE THE TWO GRADATIONS THAT MAKE UP THIS PAY ITEM.

1 ADDED NOTES

LEGEND		
(55) PR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	(81A) PR PORTLAND CEMENT CONCRETE SHOULDERS 250 MM	(89K) PR COMB. CONCRETE C&G, TYPE B-15.45
(56A) PR FURNISH AND PLACE TOPSOIL, 100 MM	(81B) PR PORTLAND CEMENT CONCRETE SHOULDERS, 290 MM	(96A) PR LONGITUDINAL CONSTRUCTION JOINT (TYPICAL)
(60) PR AGGREGATE SUB-BASE, 300 MM	(82) PR RETAINING WALL (SEE WALL PLANS)	(96B) PR SAWED LONGITUDINAL JOINT (TYPICAL)
(61A) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0L (LOW ESAL), 100MM	(86A) PR PIPE UNDERDRAINS, 100 MM	
(61B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0L (LOW ESAL), 150MM	(86B) PR PIPE UNDERDRAINS, 150 MM	
(71D) PR PORTLAND CEMENT CONCRETE PAVEMENT 250MM (JOINTED)	(88) PR CONCRETE GUTTER, TYPE A (MODIFIED)	
(75) PR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 290 MM	(89B) PR COMB. CONCRETE C&G, TYPE B-15.60	
(79) PR AGGREGATE SHOULDERS, TYPE B		

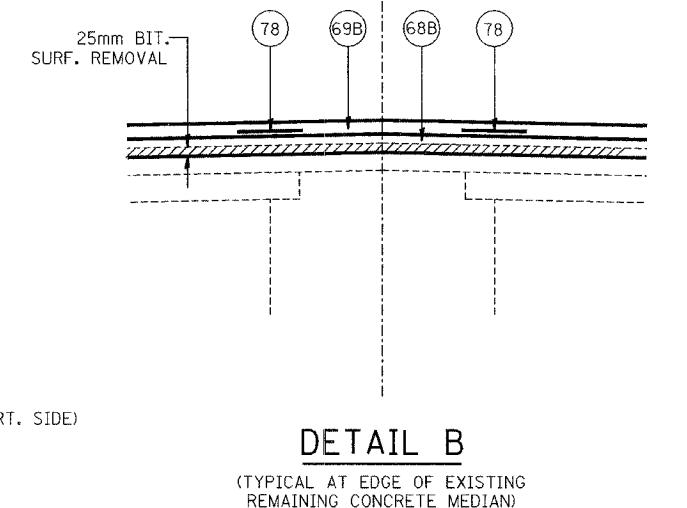
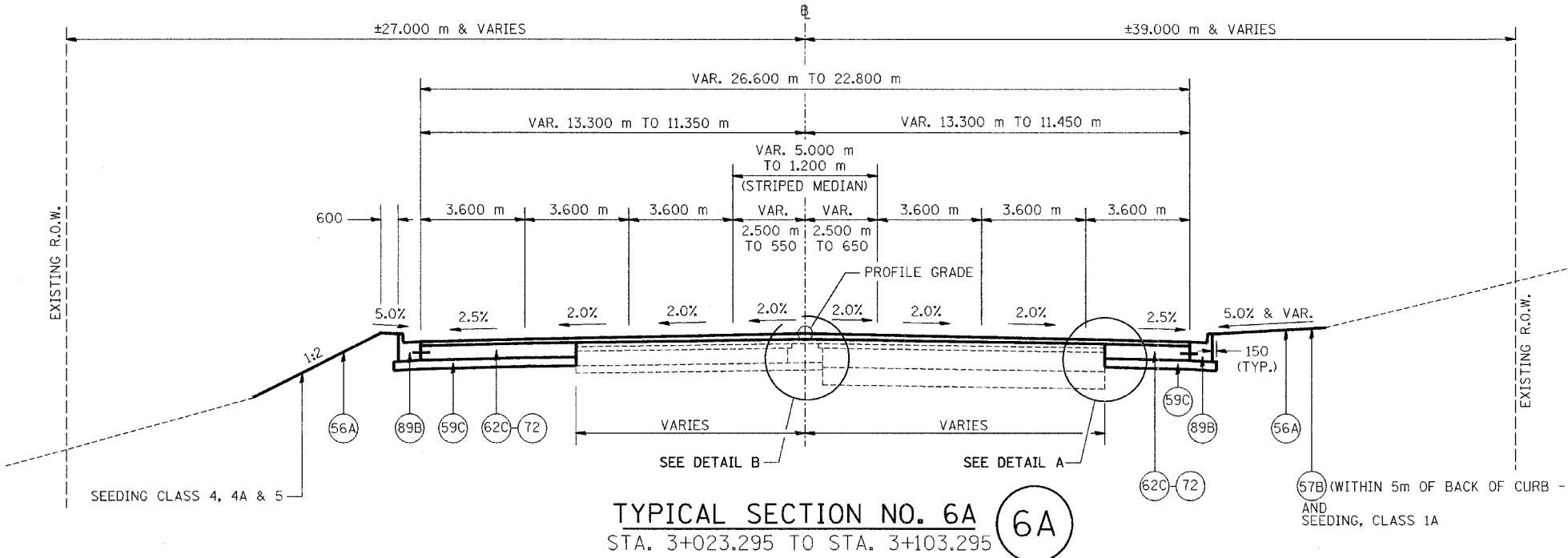
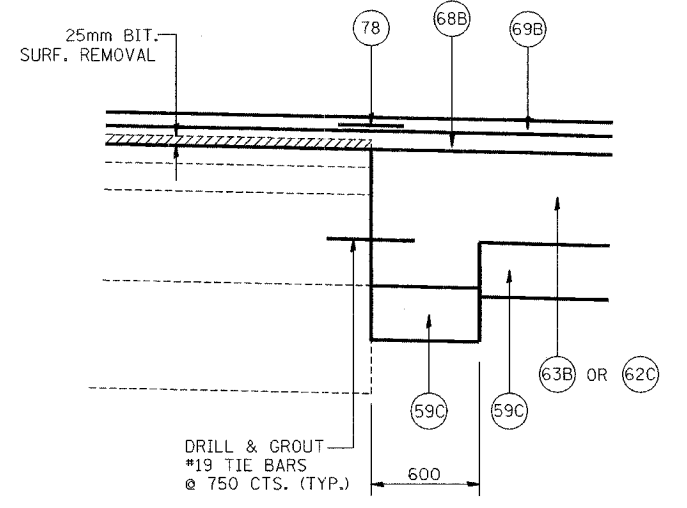
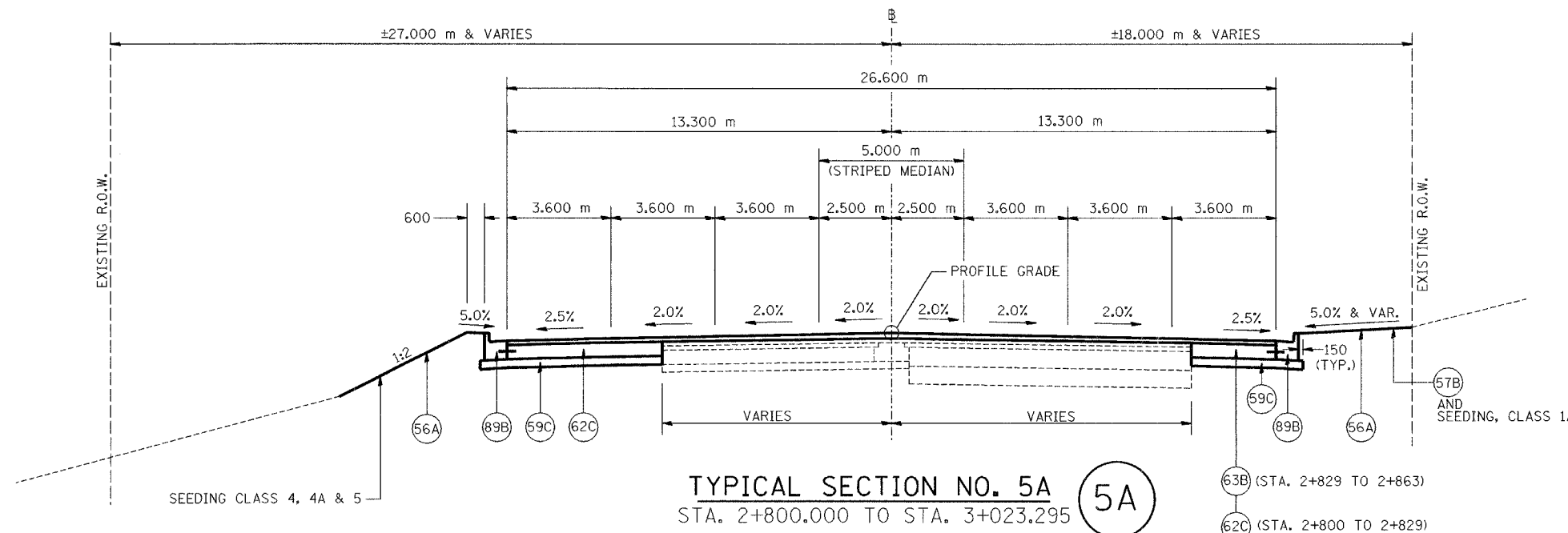


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 74 (I-74) PROPOSED TYPICAL SECTIONS FAI ROUTE 74 (I-74) (WB) NUMBERS 10 & 11
NAME	DATE	
1	MAY 27 2005	DRAWN BY DER CHECKED BY MLB DATE 12-20-04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	81
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13,14,14-1)R-1



LEGEND			
56A	PR FURNISH AND PLACE TOP SOIL 100 mm	78	PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
57B	PR SODDING, SALT TOLERANT	89A	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
59B	PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	89B	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
59C	PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm	90A	PR CONCRETE MEDIAN, TYPE SB-15.30
62C	PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm	96A	PR LONGITUDINAL CONSTRUCTION JOINT
63B	PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
64E	PR BITUMINOUS BASE COURSE 250 mm		
68B	PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)		
69B	PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm		
71D	PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)		

⚠ ELIMINATED PR PAVEMENT FABRIC

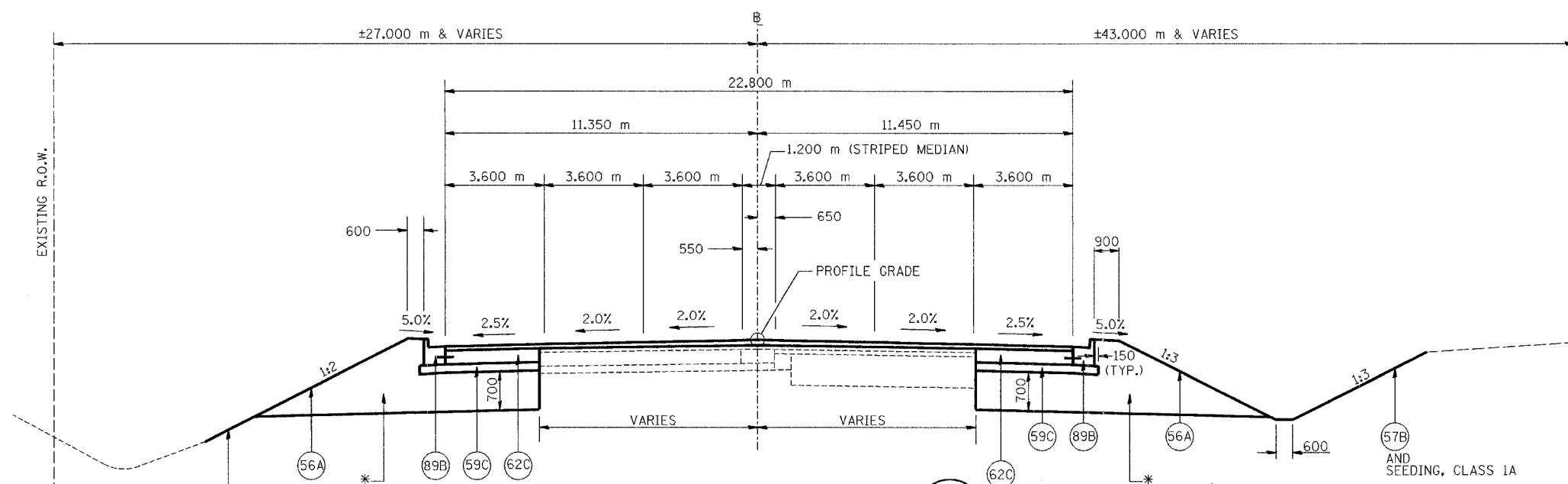
REVISIONS	
NAME	DATE
⚠	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
 ILL. 116 - U.S. 150 - MAIN ST.
 NUMBERS 5A & 6A
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 CHECKED BY: JJM
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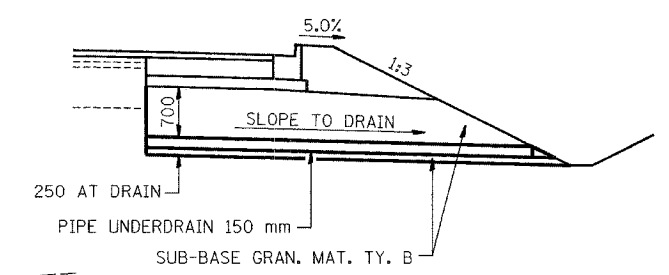
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	82
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		* (90-11)R-2;90(13,14,14-1)R-1		

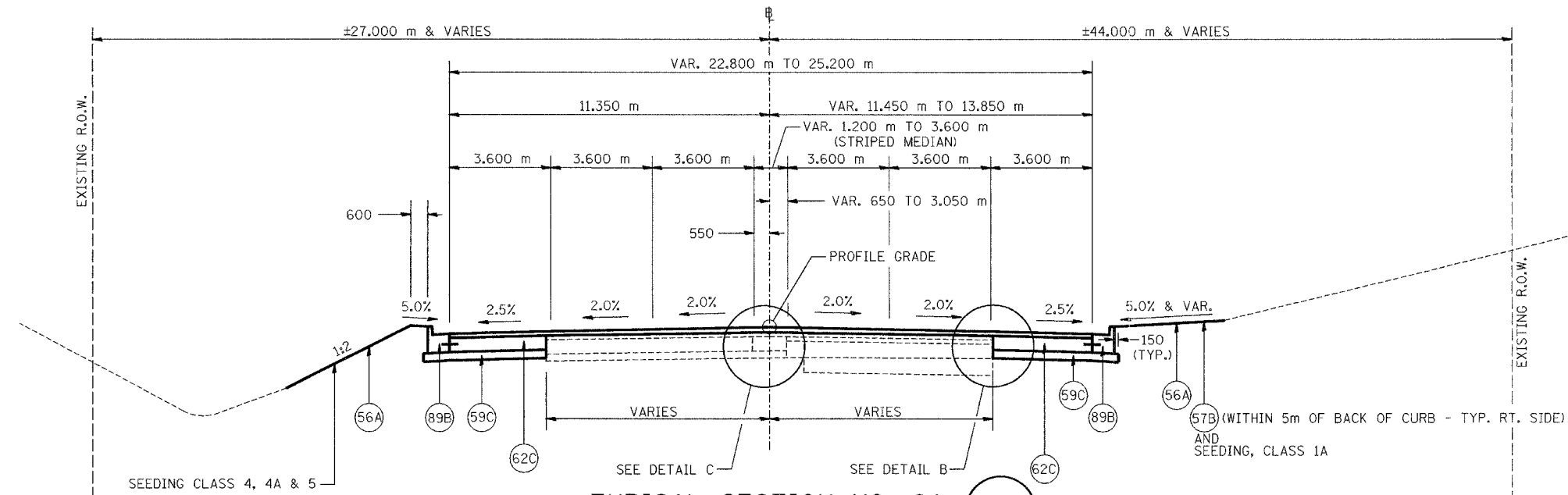


TYPICAL SECTION NO. 7A
 STA. 3+103.295 TO STA. 3+432.225 **7A**

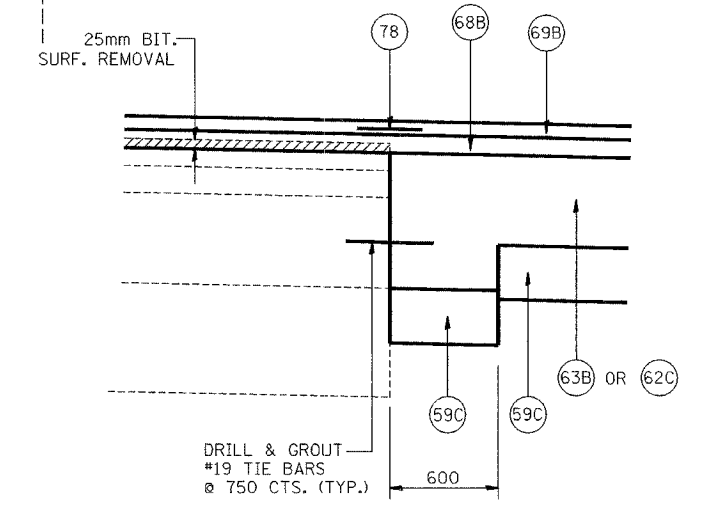
* REMOVE UNSUITABLE SOIL & REPLACE W/ SUB-BASE GRAN. MAT. TY. B LT. & RT. STA. 3+185 TO 3+255 (SEE DETAIL A - THIS SHEET)



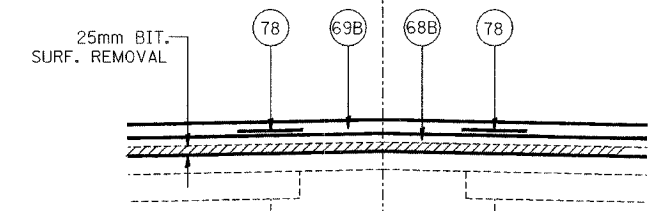
DETAIL A
 (SHOWING PIPE UNDERDRAIN AT STA. 3+255) (LT. SIDE SIMILAR)



TYPICAL SECTION NO. 8A
 STA. 3+432.225 TO STA. 3+531.225 **8A**



DETAIL B
 (TYPICAL AT EDGE OF EXISTING REMAINING PAVEMENT)



DETAIL C
 (TYPICAL AT EDGE OF EXISTING REMAINING CONCRETE MEDIAN)

LEGEND			
56A	PR FURNISH AND PLACE TOP SOIL 100 mm	78	PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
57B	PR SODDING, SALT TOLERANT	89A	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
59B	PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	89B	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
59C	PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm	90A	PR CONCRETE MEDIAN, TYPE SB-15.30
62C	PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm	96A	PR LONGITUDINAL CONSTRUCTION JOINT
63B	PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
64E	PR BITUMINOUS BASE COURSE 250 mm		
68B	PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)		
69B	PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm		
71D	PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)		

1 ELIMINATED PR PAVEMENT FABRIC

NOTES:
 ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

REVISIONS	
NAME	DATE
1	MAY 27 2005

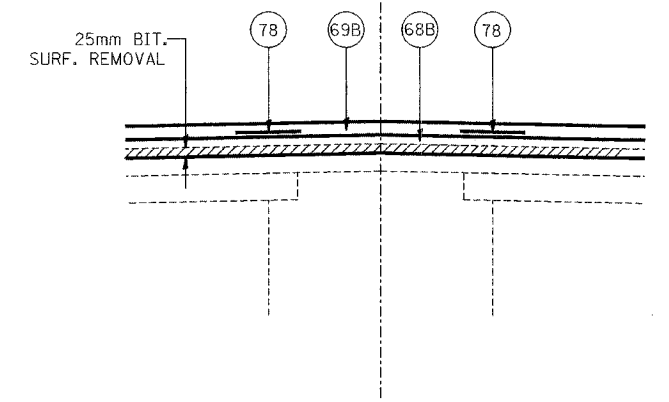
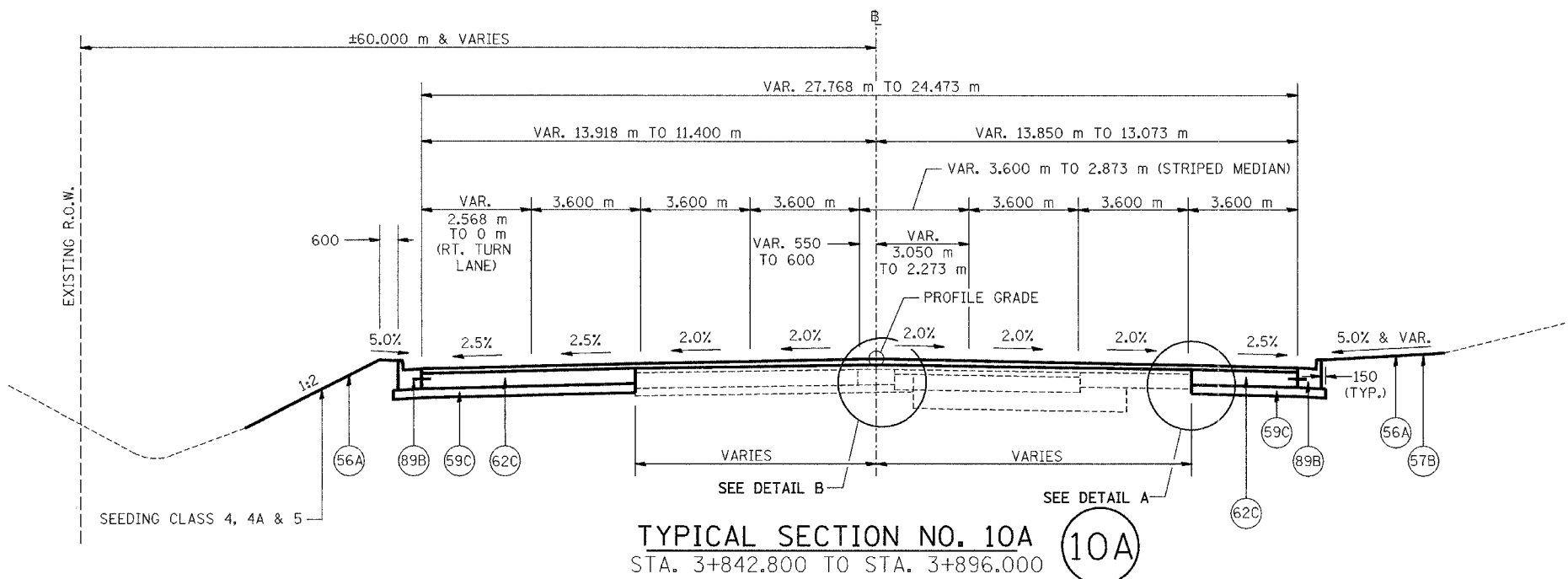
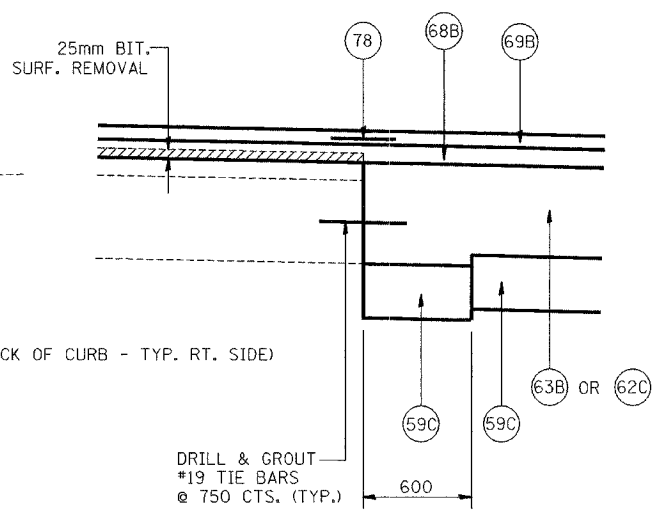
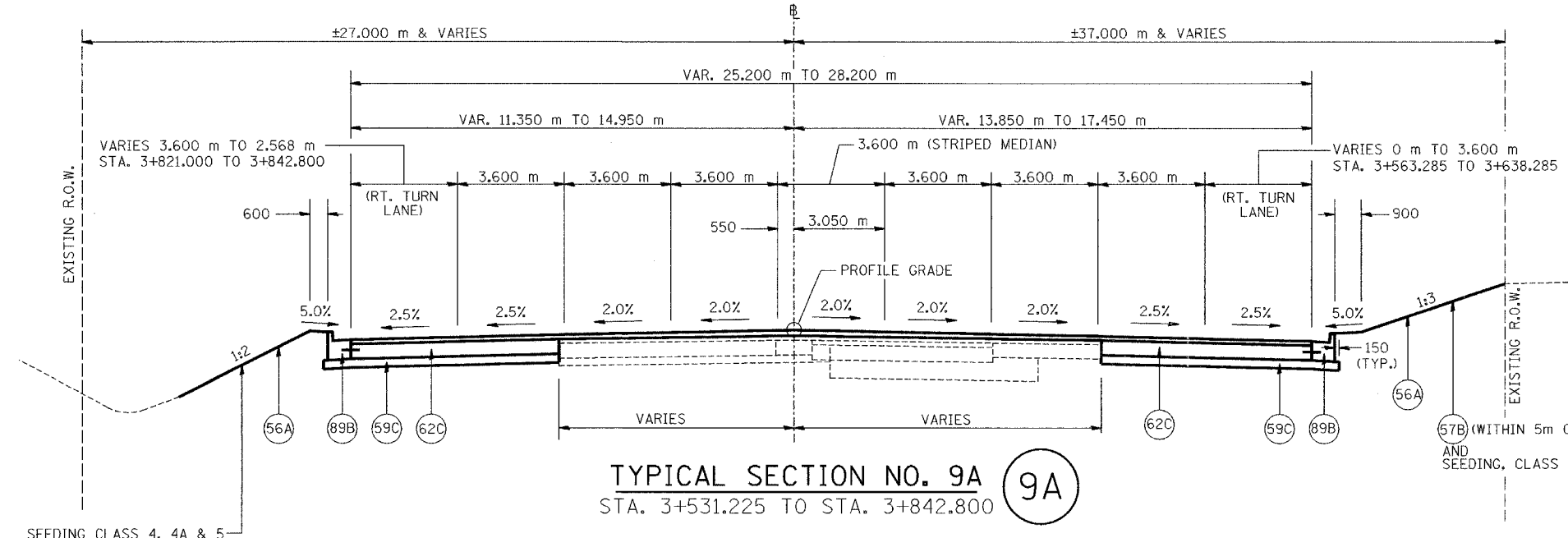


ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
 ILL. 116 - U.S. 150 - MAIN ST.
 NUMBERS 7A & 8A
 DRAWN BY M.L.S.
 CHECKED BY J.M.
 DATE 4-21-05

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	83
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13,14,14-1)R-1



LEGEND		
(56A) PR FURNISH AND PLACE TOP SOIL 100 mm	(68B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)	(78) PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
(57B) PR SODDING, SALT TOLERANT	(69B) PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm	(89A) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
(59B) PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	(71D) PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)	(89B) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
(59C) PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm		(90A) PR CONCRETE MEDIAN, TYPE SB-15.30
(62C) PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm		(96A) PR LONGITUDINAL CONSTRUCTION JOINT
(63B) PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
(64E) PR BITUMINOUS BASE COURSE 250 mm		

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

⚠ ELIMINATED PR PAVEMENT FABRIC

REVISIONS	
NAME	DATE
⚠	MAY 27 2005

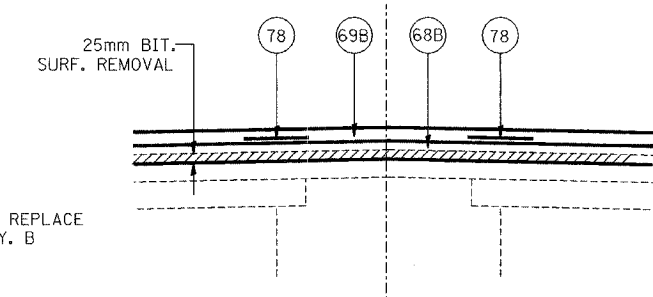
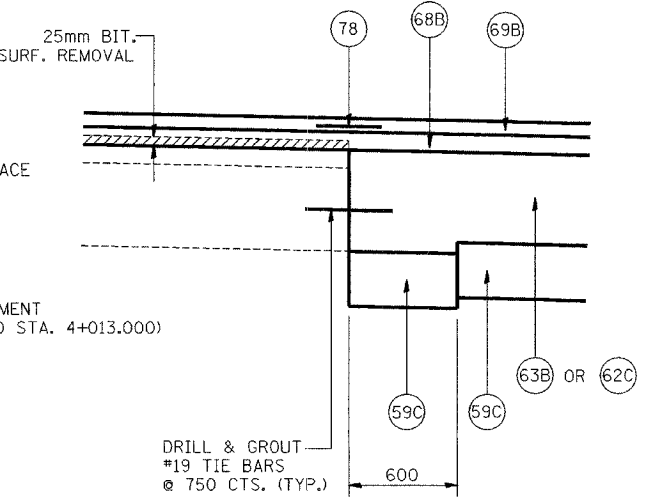
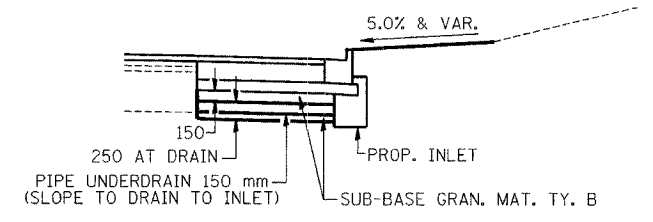
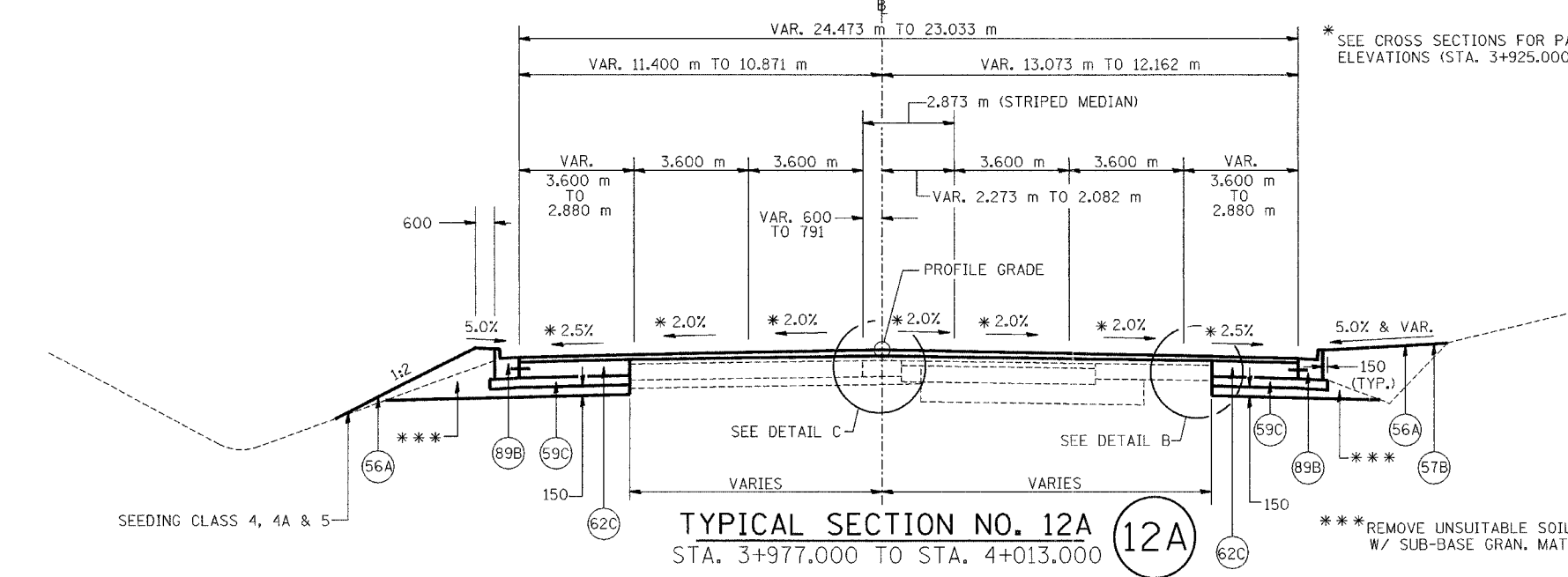
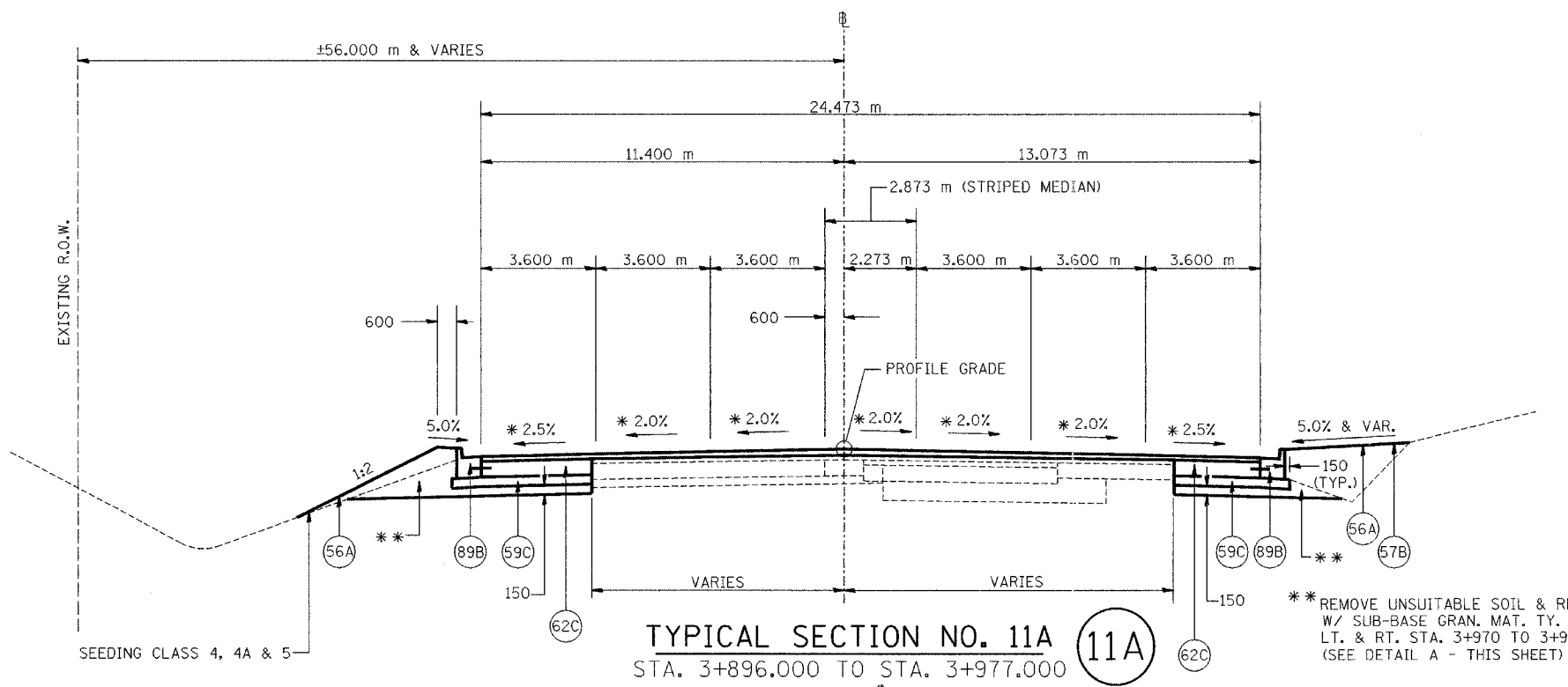


ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
 ILL. 116 - U.S. 150 - MAIN ST.
 NUMBERS 9A & 10A
 DRAWN BY: MLS
 CHECKED BY: JJM
 DATE: 4-21-05

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13,14,14-1)R-1



LEGEND		
(56A) PR FURNISH AND PLACE TOP SOIL 100 mm	(68B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)	(78) PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
(57B) PR SODDING, SALT TOLERANT	(69B) PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm	(89A) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
(59B) PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	(71D) PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)	(89B) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
(59C) PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm		(90A) PR CONCRETE MEDIAN, TYPE SB-15.30
(62C) PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm		(96A) PR LONGITUDINAL CONSTRUCTION JOINT
(63B) PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
(64E) PR BITUMINOUS BASE COURSE 250 mm		

1 ELIMINATED PR PAVEMENT FABRIC

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

REVISIONS	
NAME	DATE
1	MAY 27 2005

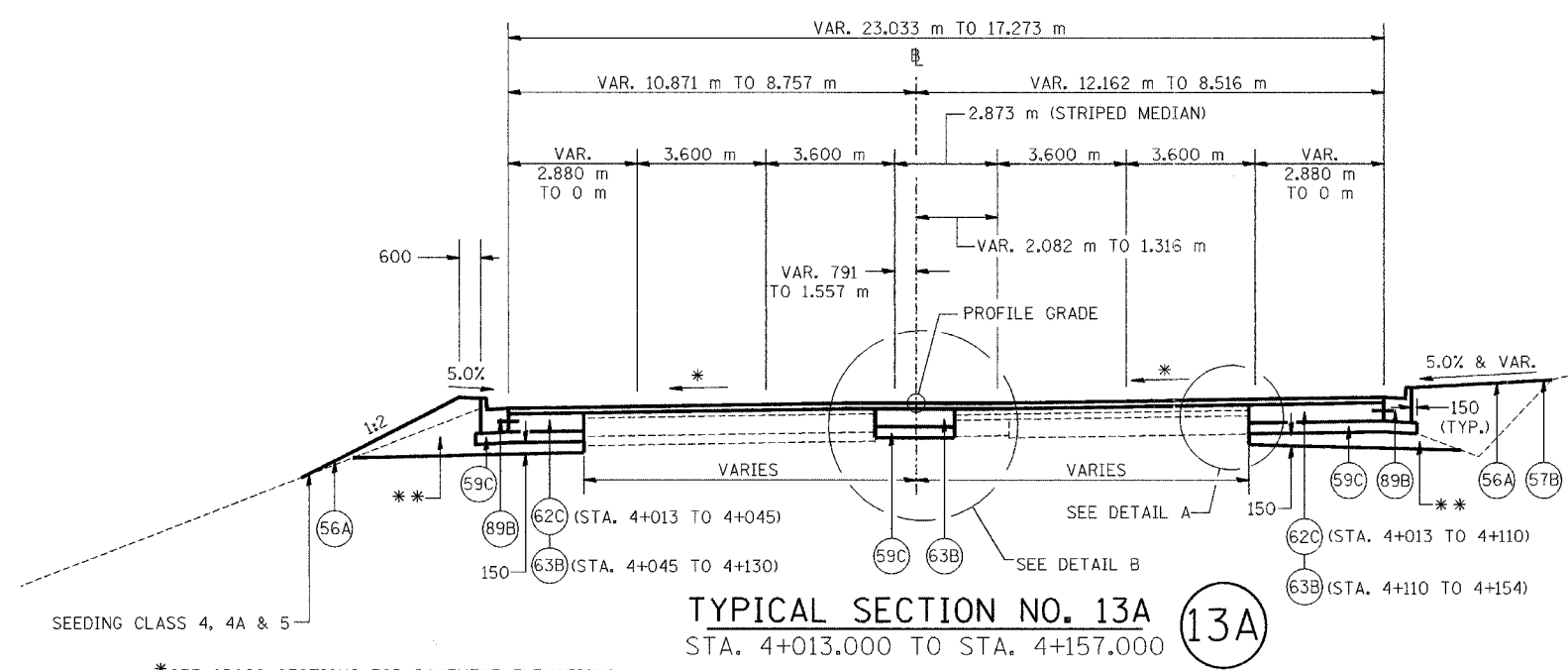
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
ILL. 116 - U.S. 150 - MAIN ST.
NUMBERS 11A & 12A
DRAWN BY MLS
CHECKED BY JUM
DATE 4-21-05



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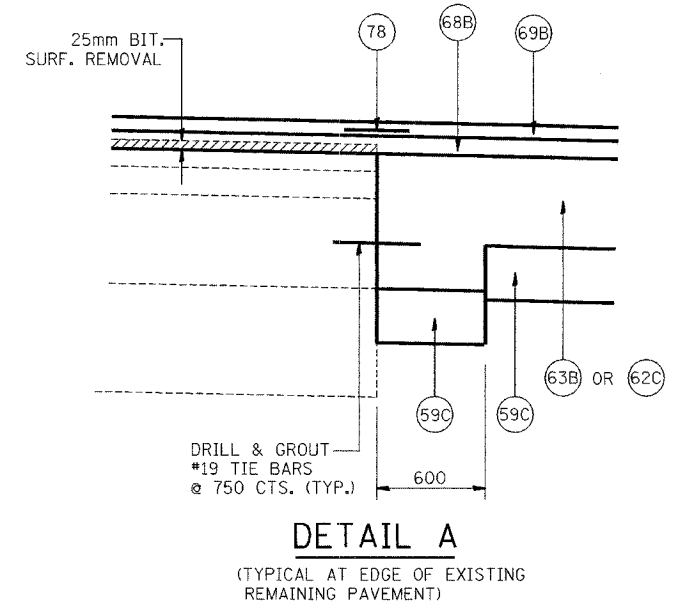
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13,14,14-1)R-1

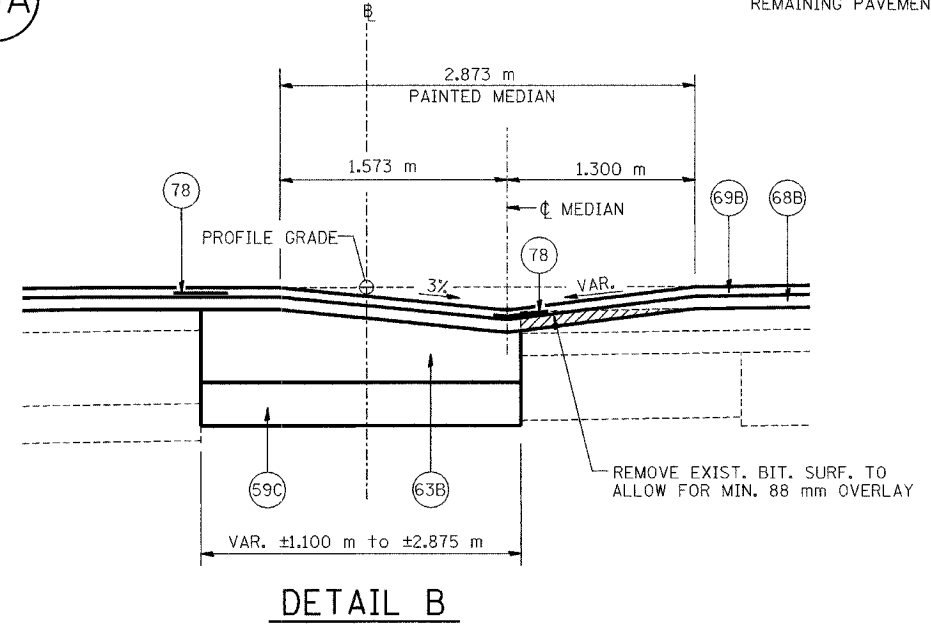


TYPICAL SECTION NO. 13A
STA. 4+013.000 TO STA. 4+157.000 **(13A)**

*SEE CROSS SECTIONS FOR PAVEMENT ELEVATIONS
** REMOVE UNSUITABLE SOIL & REPLACE W/ SUB-BASE GRAN. MAT. TY. B LT. & RT. STA. 4+013 TO 4+045



DETAIL A
(TYPICAL AT EDGE OF EXISTING REMAINING PAVEMENT)



DETAIL B

LEGEND		
(56A) PR FURNISH AND PLACE TOP SOIL 100 mm	(68B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)	(78) PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
(57B) PR SODDING, SALT TOLERANT	(69B) PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm	(89A) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
(59B) PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	(71D) PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)	(89B) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
(59C) PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm		(90A) PR CONCRETE MEDIAN, TYPE SB-15.30
(62C) PR PORTLAND CEMENT CONCRETE COURSE 250 mm		(96A) PR LONGITUDINAL CONSTRUCTION JOINT
(63B) PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
(64E) PR BITUMINOUS BASE COURSE 250 mm		

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

1 ELIMINATED PR PAVEMENT FABRIC

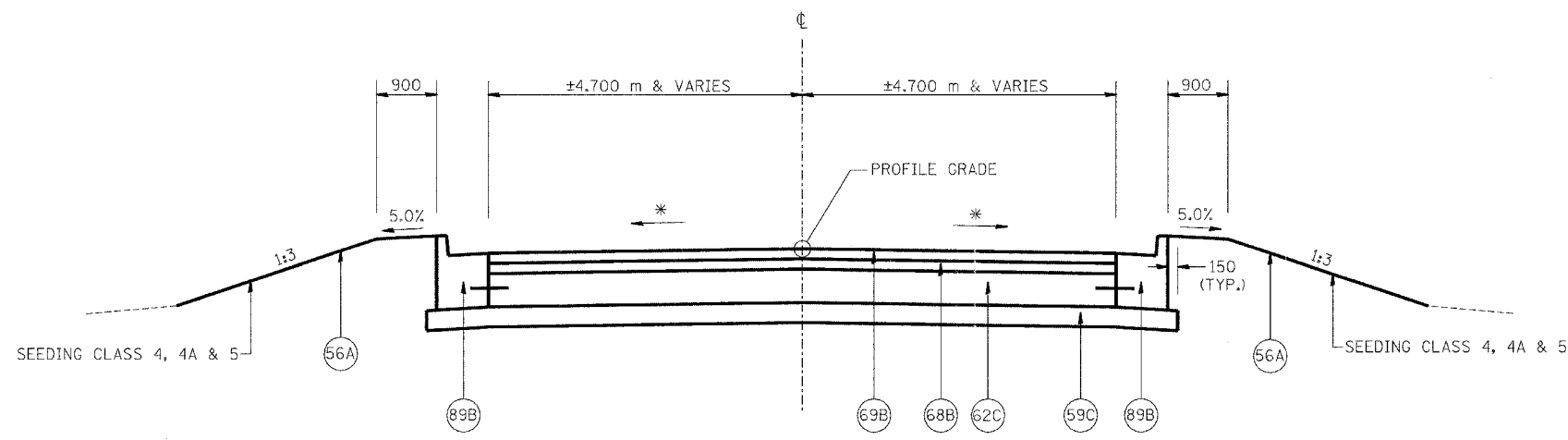
REVISIONS	
NAME	DATE
1	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
ILL. 116 - U.S. 150 - MAIN ST.
NUMBER 13A
DRAWN BY: M.L.S.
CHECKED BY: J.M.
DATE: 4-21-05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	87
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*(90-11)R-2;90(13,14,14-1)R-1



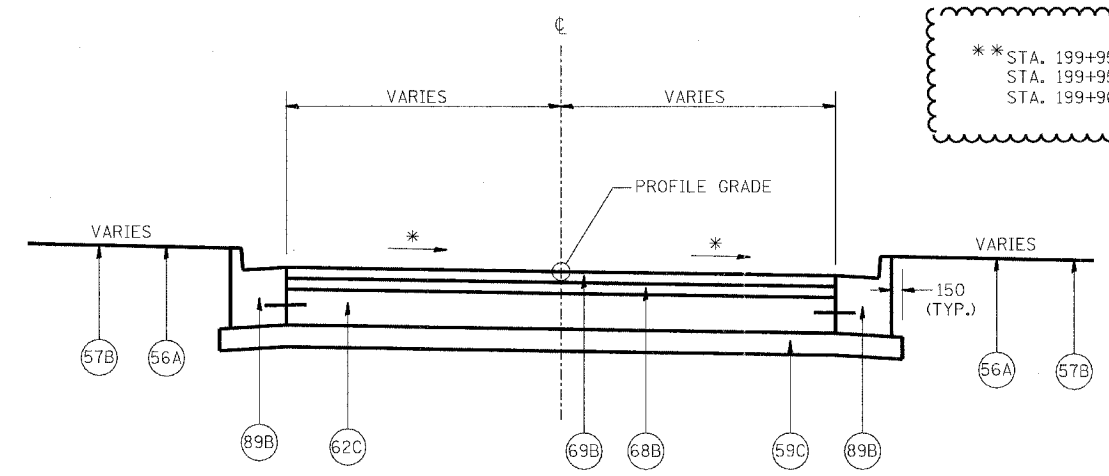
TYPICAL SECTION

(NATIONAL STREET)

** (STA. 199+958.700 TO 199+986.700)

* SLOPE VARIES (MATCH EXIST. PVMT. SLOPE AT END OF PROP. PVMT.) (SEE INTERSECTION DETAILS)

** STA. 199+958.700 TO 199+965.700 INCIDENTAL BIT. SURF. (50mm)
 STA. 199+958.700 TO 199+960.200 PCC SURF. REMOVAL - BUTT JOINT
 STA. 199+960.200 TO 199+965.700 BIT. SURF. REMOVAL (50mm)



TYPICAL SECTION

(CATERPILLAR TRAIL @ MAIN ST.)
 (STA. 200+013.300 TO 200+021.957)

* SLOPE VARIES (MATCH EXIST. PVMT. SLOPE AT END OF PROP. PVMT.) (SEE INTERSECTION DETAILS)

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

△ -ELIMINATED PR PAVEMENT FABRIC
 -ADDED NOTE TO TYPICAL SECTION

SHEET 2 OF 5

LEGEND			
56A	PR FURNISH AND PLACE TOP SOIL 100 mm	78	PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
57B	PR SODDING, SALT TOLERANT	89A	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
59B	PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	89B	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
59C	PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm	90A	PR CONCRETE MEDIAN, TYPE SB-15.30
62C	PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm	96A	PR LONGITUDINAL CONSTRUCTION JOINT
63B	PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
64E	PR BITUMINOUS BASE COURSE 250 mm		
68B	PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm		
69B	PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm		
71D	PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)		



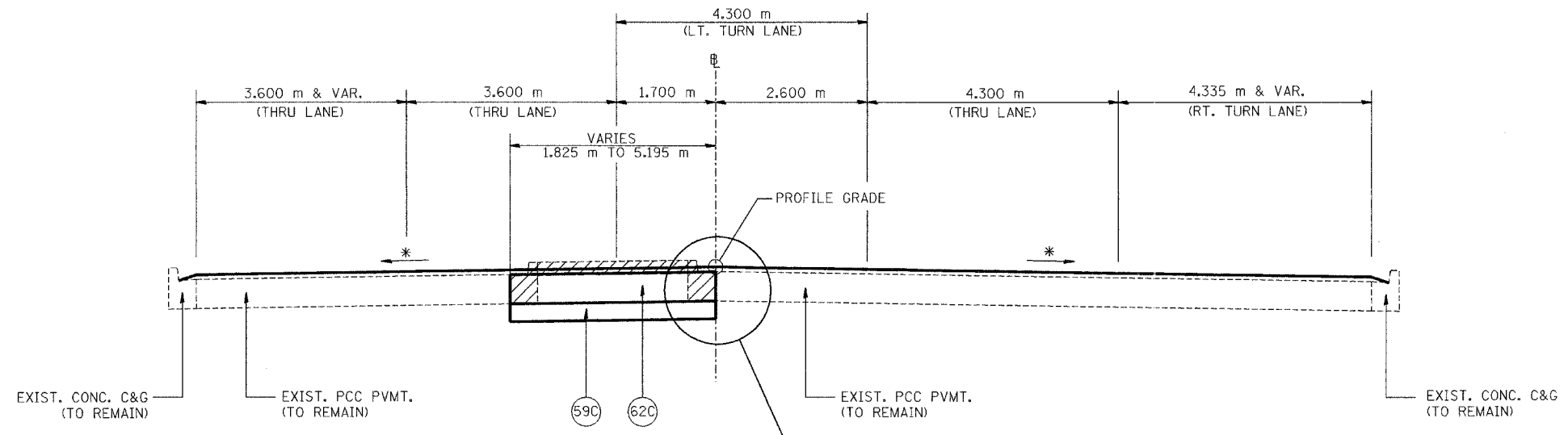
REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
 SIDE RD.
 NATIONAL STREET &
 CATERPILLAR TRAIL @ MAIN ST.
 DRAWN BY MLS
 CHECKED BY JJM
 DATE 4-21-05

No. 15.02-1 5002/02/77 URP-0005-101181 (Amplified) 2/8/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	08
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

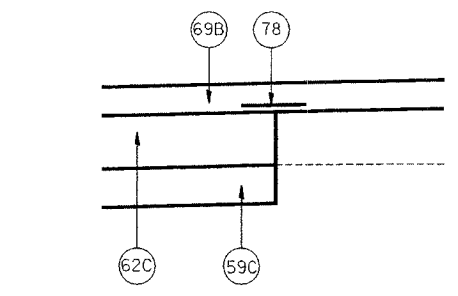
*(90-11)R-2:90(13,14,14-1)R-1



TYPICAL SECTION

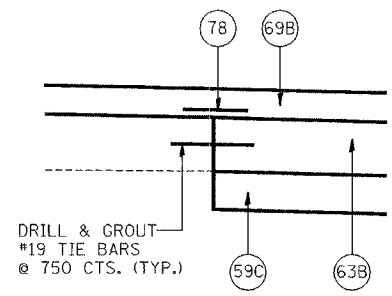
(BLACKJACK BLVD. - W. LEG)
(STA. 99+876.450 TO STA. 99+939.000)

INDICATES REMOVAL OF EXIST. CONC. C&G & CONC. MEDIAN SURFACE.



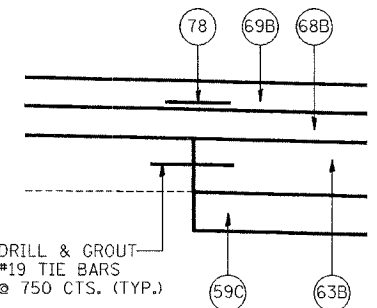
DETAIL A

(TYPICAL AT EDGE OF EXISTING REMAINING PAVEMENT STA. 99+876.450 TO 99+939.000)



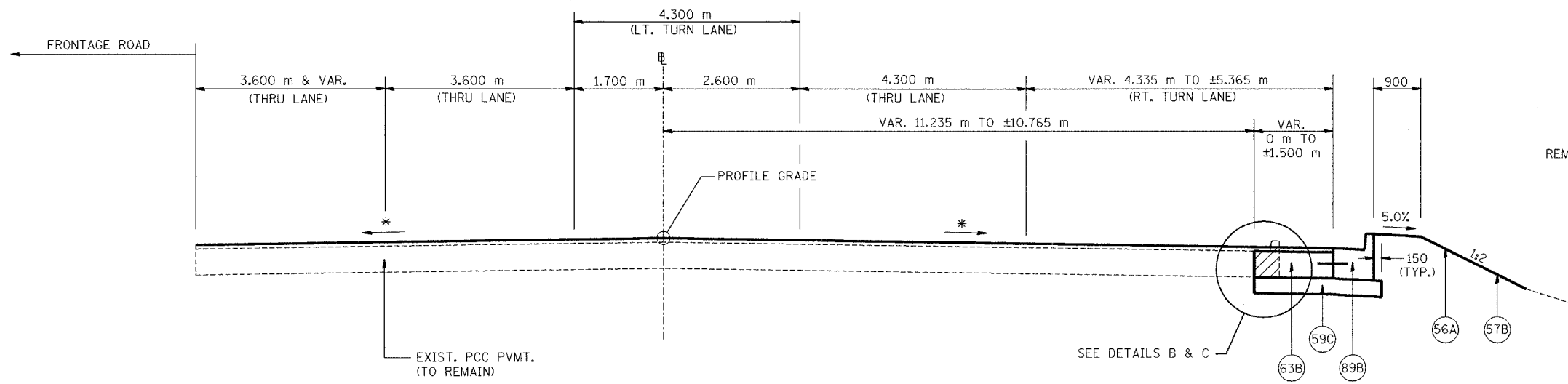
DETAIL B

(TYPICAL AT EDGE OF EXISTING REMAINING PAVEMENT STA. 99+939.000 TO 99+942.583)



DETAIL C

(TYPICAL AT EDGE OF EXISTING REMAINING PAVEMENT STA. 99+942.583 TO 99+967.649)



TYPICAL SECTION

(BLACKJACK BLVD. - W. LEG)
(STA. 99+939.000 TO STA. 99+967.649)

INDICATES REMOVAL OF EXIST. CONC. C&G.

ELIMINATED PR PAVEMENT FABRIC

NOTES:
ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.
SEE PROPOSED ROADWAY PLAN FOR LONGITUDINAL SECTION THROUGH PAVEMENT.

SHEET 3 OF 5

LEGEND			
56A	PR FURNISH AND PLACE TOP SOIL 100 mm	78	PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
57B	PR SODDING, SALT TOLERANT	89A	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
59B	PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	89B	PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
59C	PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm	90A	PR CONCRETE MEDIAN, TYPE SB-15.30
62C	PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm	96A	PR LONGITUDINAL CONSTRUCTION JOINT
63B	PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
64E	PR BITUMINOUS BASE COURSE 250 mm		
68B	PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)		
69B	PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm		
71D	PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)		

REVISIONS	
NAME	DATE
Δ	MAY 27 2005

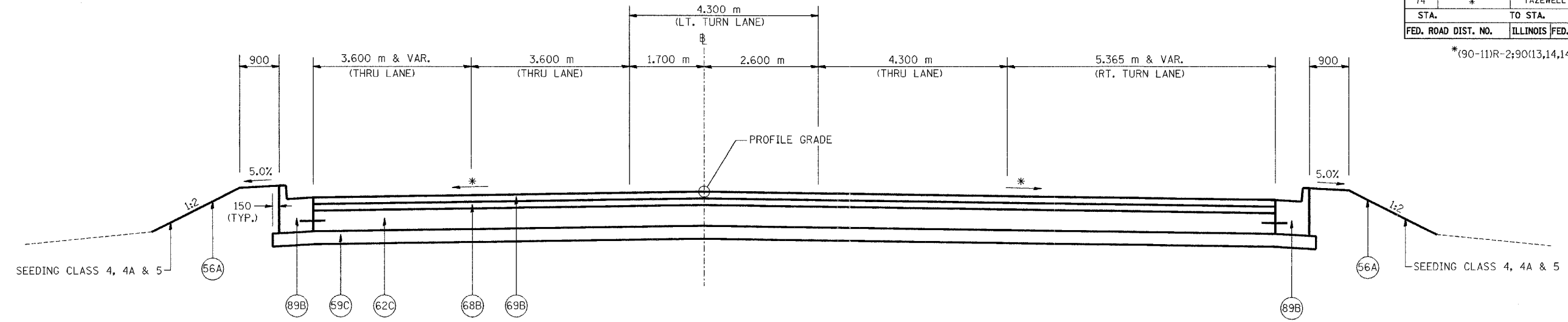


ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
SIDE RD.
BLACKJACK BLVD. - W. LEG
DRAWN BY MLS
CHECKED BY JJM
DATE 4-21-05

Rd. EP. 12.1. 5002/52/7 050 9495-101151\4646001\2888001

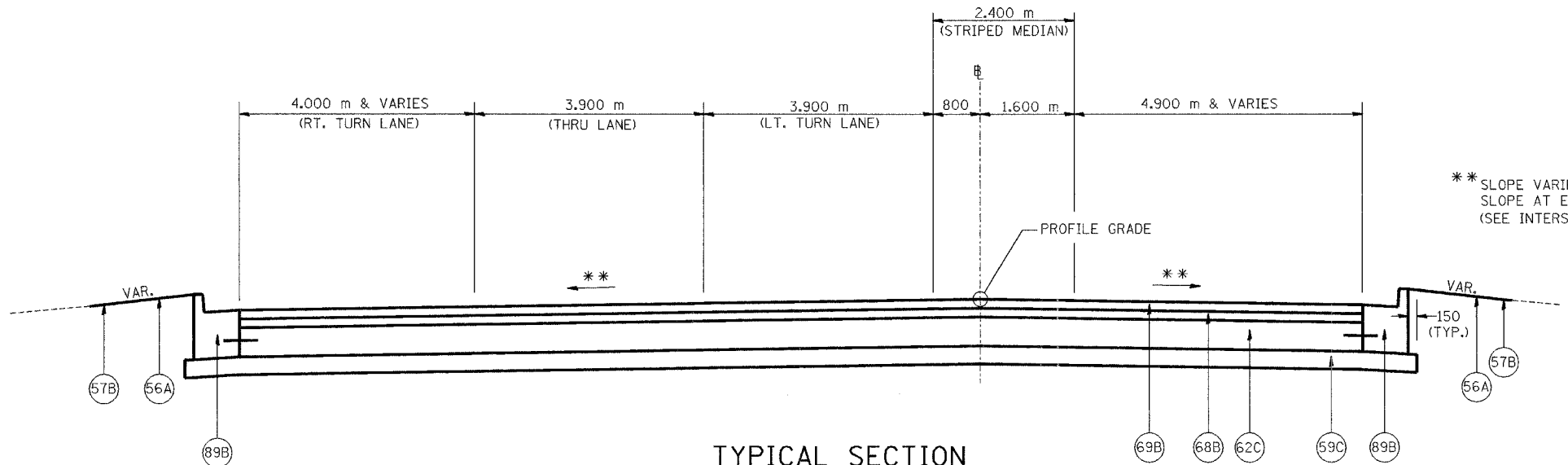
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	136	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2:90(13,14,14-1)R-1



TYPICAL SECTION
 (BLACKJACK BLVD. - W. LEG)
 STA. 99+967.649 TO STA. 99+985.050

* SLOPE VARIES (MATCH EXIST. PVMT.
 SLOPE AT STA. 99+967.649)
 (SEE INTERSECTION DETAILS)



TYPICAL SECTION
 (BLACKJACK BLVD. - E. LEG)
 (LOOKING SOUTH)
 (STA. 100+013.850 TO 100+035.995)

** SLOPE VARIES (MATCH EXIST. PVMT.
 SLOPE AT END OF PROP. PVMT.)
 (SEE INTERSECTION DETAILS)

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm)
 UNLESS OTHERWISE STATED.

LEGEND		
(56A) PR FURNISH AND PLACE TOP SOIL 100 mm	(68B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm	(78) PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
(57B) PR SODDING, SALT TOLERANT	(69B) PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm	(89A) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
(59B) PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	(71D) PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)	(89B) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
(59C) PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm		(90A) PR CONCRETE MEDIAN, TYPE SB-15.30
(62C) PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm		(96A) PR LONGITUDINAL CONSTRUCTION JOINT
(63B) PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
(64E) PR BITUMINOUS BASE COURSE 250 mm		

1 ELIMINATED PR PAVEMENT FABRIC

SHEET 4 OF 5

REVISIONS	
NAME	DATE
1	MAY 27 2005

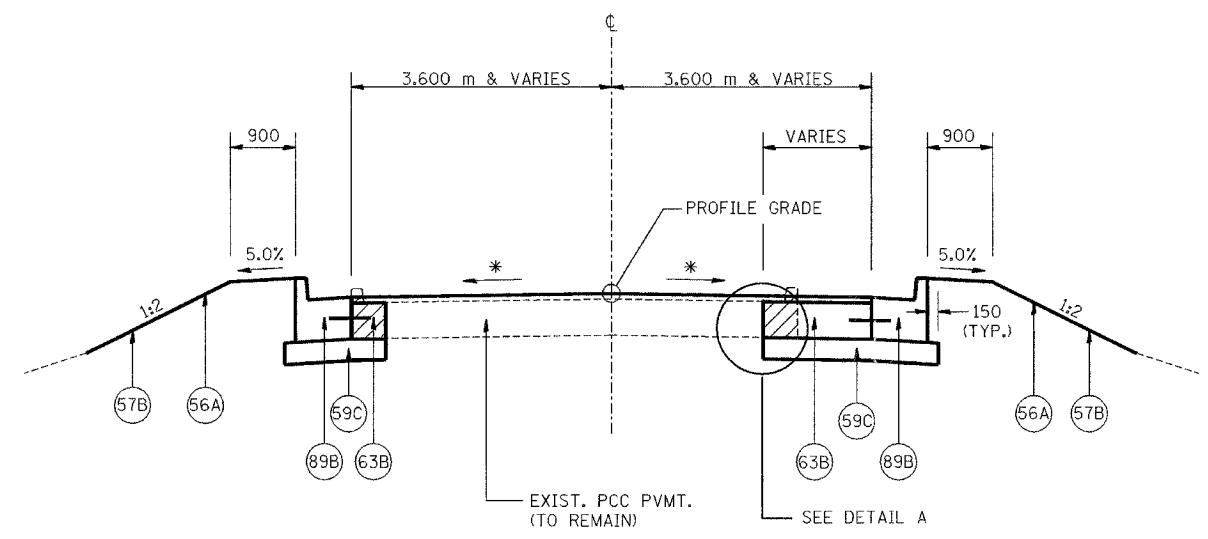


ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
 SIDE RD.
 BLACKJACK BLVD. W. LEG &
 BLACKJACK BLVD. E. LEG
 DRAWN BY M.L.S.
 CHECKED BY J.J.M.
 DATE 12-20-04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	90
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

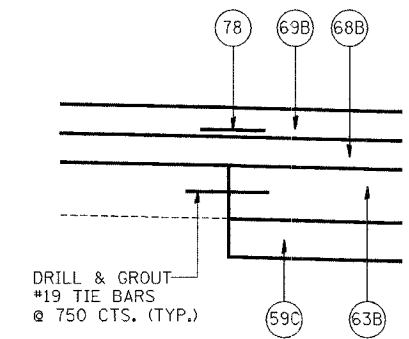
*(90-11)R-2;90(13,14,14-1)R-1



INDICATES REMOVAL OF EXIST. CONC. C&G.

TYPICAL SECTION
 (FRONTAGE RD. @ BLACKJACK
 BLVD. - W. LEG)
 (STA. 10+008.900 TO 10+030.825)

* MATCH EXIST. PVMT. SLOPE (±1.5%)



DETAIL A
 (TYPICAL AT EDGE OF EXISTING
 REMAINING PAVEMENT)

LEGEND		
(56A) PR FURNISH AND PLACE TOP SOIL 100 mm	(68B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 50 mm (MIN.)	(78) PR STRIP REFLECTIVE CRACK CONTROL TREATMENT
(57B) PR SODDING, SALT TOLERANT	(69B) PR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 38 mm	(89A) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
(59B) PR SUB-BASE GRANULAR MATERIAL, TYPE A 300 mm	(71D) PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)	(89B) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
(59C) PR SUB-BASE GRANULAR MATERIAL, TYPE B 150 mm		(90A) PR CONCRETE MEDIAN, TYPE SB-15.30
(62C) PR PORTLAND CEMENT CONCRETE BASE COURSE 250 mm		(96A) PR LONGITUDINAL CONSTRUCTION JOINT
(63B) PR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 250 mm		
(64E) PR BITUMINOUS BASE COURSE 250 mm		

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.

ELIMINATED PR PAVEMENT FABRIC

SHEET 5 OF 5



REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
PROPOSED TYPICAL SECTIONS
 SIDE RD.
 FRONTAGE RD. @ BLACKJACK BLVD.
 DRAWN BY: MLS
 CHECKED BY: JJM
 DATE: 4-21-05

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2-9003A(4-1R-1)	TAZEWELL	1366	92
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

GUARDRAIL REMOVAL

LOCATION	GUARDRAIL REMOVAL (METER)
STATION TO STATION	
MAINLINE (I-74 WB)	
152+716.6 TO 152+767.5 LT	51
152+911.7 TO 153+026.9 LT	115
153+070.5 TO 153+080.3 LT	10
153+445.7 TO 153+503.7 LT	58
153+742.0 TO 153+825.2 RT	83
153+747.2 TO 153+825.2 LT	78
RAMP 18	
0+109.0 TO 0+329.2 RT	220
RAMP 20	
6+123.0 TO 6+211.3 RT	88
TOTAL	* 703

TREE REMOVAL

LOCATION	OVER 15 (UNIT)	AREA (HA)
MAINLINE (I-74 WB)		
153+751.2, 23.5M LT	20	
153+755.5, 34.8M LT	30	
153+773.7, 26.6M LT	18	
153+784.5, 28.2M LT	26	
152+712.0 TO 152+810.0 LT		0.24
153+140.0 TO 153+300.0 LT		0.22
153+300.0 TO 153+473.0 LT		0.26
TOTAL	* 94	* 0.72

PAVEMENT AND SHOULDER REMOVAL

LOCATION	THICKNESS (APPROX.)	PAVEMENT REMOVAL (SQ M)	THICKNESS (APPROX.)	PAVED SHOULDER REMOVAL		PAVED DITCH REMOVAL (METER)
				BIT (SQ M)	PCC (SQ M)	
STATION TO STATION						
MAINLINE (I-74 WB)						
152+444.287 TO 152+445.837 LT	250	22				
152+445.837 TO 152+657.800 LT		1514				
152+445.800 TO 152+645.000 LT			250		1331	
152+445.800 TO 152+657.800 LT			250	282		
152+645.000 TO 152+657.800 LT			250	14		
152+712.900 TO 153+000.000 LT	250	2545				
152+712.900 TO 152+767.900 LT			250	92		
152+767.500 TO 152+920.500 LT			250	503		
152+712.900 TO 153+000.000 LT			250	344		
152+921.400 TO 153+000.000 LT			250	152		
153+000.000 TO 153+027.800 LT	250	304	250	69		
153+071.300 TO 153+300.000 LT	250	2118	250		747	
153+077.400 TO 153+181.800 LT			250		362	
153+182.400 TO 153+300.000 LT			250		608	
153+300.000 TO 153+369.600 LT			250		253	
153+300.000 TO 153+500.800 LT	250	1726	250		450	
153+369.200 TO 153+500.800 LT			250		326	
153+470.000 TO 153+580.000 LT						125
153+744.600 TO 153+825.200 LT	250	699	250	269		
RAMP 18						
0+109.000 TO 0+329.200 LT	250	917				
0+109.000 TO 0+329.200 RT			250	391		
0+200.600 TO 0+300.800 LT				250	142	
RAMP 19						
5+004.600 TO 5+130.000 LT	250	670				
5+004.600 TO 5+130.000 RT			250	240		
RAMP 20						
6+123.000 TO 6+211.300 LT	250	393				
6+123.000 TO 6+211.300 RT			250	175		
6+187.100 TO 6+198.100 LT				250	13	
RAMP 21						
7+367.000 TO 7+399.000 LT			250	58		
7+367.000 TO 7+464.400 RT	250	424				
7+367.000 TO 7+471.000 LT						104
7+399.000 TO 7+464.400 LT			250	126		
7+394.800 TO 7+441.900 RT			250	58		
RAMP 23						
1+052.900 TO 1+281.400 LT	250	956				
1+065.800 TO 1+250.000 LT			250	273		
1+171.700 TO 1+284.400 RT			250	206		
1+184.800 TO 1+194.100 RT						25
SUBTOTAL				3223	4261	
TOTAL		12288		* 7484	* 254	

CURB AND GUTTER REMOVAL

LOCATION	CURB REMOVAL (METER)	COMBINATION CURB & GUTTER REMOVAL (METER)
RAMP 18		
0+109.0 TO 0+200.6 LT	92	
RAMP 19		
5+030.3 TO 5+130.0 LT	100	
RAMP 20		
6+123.0 TO 6+188.5 LT	66	
RAMP 21		
7+367.0 TO 7+394.8 RT	28	
RAMP 23		
1+052.9 TO 1+066.4 LT	14	
1+052.9 TO 1+171.7 RT		119
TOTAL	300	119

MISC. REMOVAL

LOCATION	CONCRETE BARRIER REMOVAL (METER)	CHAIN LINK FENCE REMOVAL (METER)
STATION		
MAINLINE (I-74 WB)		
152+657.7 LT		32
152+712.9 LT		32
153+177.3 TO 153+244.0	67	
153+749.8 TO 153+822.9 LT		73
TOTAL	67	* 137

THICKNESSES SHOWN ABOVE ARE APPROXIMATE AS NOTED. VARIANCES IN THICKNESS SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE PAY ITEM.

* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

△ -FIXED REDUNDANT ROWS
-ADDED ASTERISK

DATE: \$DATE-\$TIME HERES \$TIME HERES
 \$QDN FILE NAME GOES HERE SIZE IS LARGE ENOUGH FOR LONG FILE NAMES\$



REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 I-74 WB
 RAMPS J-3 & J-4
 DATE 12-20-04
 DRAWN BY ccf
 CHECKED BY RLS

101-5640-7-22-05
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	60-11R-2903J44-1R-1	TAZEWELL	1366	93
STA.		TO STA.		

INTERSTATE PAVING SCHEDULE

LOCATION	GEO TECHNICAL FABRIC FOR GROUND STABILIZATION (SQ M)	BITUMINOUS MATERIALS (PRIME COAT) (M TON)	CONT REIN PCC PAVT 290 MM (SQ M)	PAVEMENT REINFORCEMENT 290 MM (SQ M)	PCC PAVT JOINTED 250MM (SQ M)	BRIDGE APPROACH PAVT (SQ M)	BRIDGE APPROACH PAVT (SPECIAL) (SQ M)	PROTECTIVE COAT (SQ M)	AGG SHDRS TYPE B (M TON)	PCC SHDRS 250MM (SQ M)	PCC SHDRS 290 MM (SQ M)	AGGREGATE SUB-BASE 300 MM (M TON)	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL -19.0L (LOW ESAL) 150MM (M TON)	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL -19.0L (LOW ESAL) 100 MM (M TON)
MAINLINE														
152+272.200 TO 152+445.837			22	22				493						
152+445.837 TO 152+700.000	2322	4.1	2174	2174		97		2419			148	1693	833	
152+700.000 TO 153+000.000	2978	4.5	1990	1990		124		3079	52		965	2920	1438	
153+000.000 TO 153+300.000	2707	4.9	1820	1820			218	3661	157		752	1876	924	
153+300.000 TO 153+600.000	2058	4.3	2035	2035		129		3087			226	2138	1053	
153+600.000 TO 153+892.180	1033	1.8	659	659		129	137	1299			232	746	358	
RAMP J-3														
10+000.000 TO 10+129.000	1038	1.7	322	322	270			1227		115	334	281		92
10+129.000 TO 10+350.000	2703	4.3			1310			2607	122	1009		1917		600
RAMP J-4														
10+065.000 TO 10+345.000	2945	5.0			1258	84		3182	50	1118		2091		652
10+345.000 TO 10+600.000	1792	3.2	1133	1133		91		2211			499	1274	600	
RAMP K-2														
10+052.874 TO 10+352.500	2930	5.0			1468			3488	212	1205		1955		643
10+352.500 TO 10+653.500	509	1.0			344	73	84	1161	10	169		419		134
10+653.500 TO 10+954.000	2592	4.0	665	665				1854	33	424	389	1045		329
SUBTOTALS TOTALS	25607	*43.8	10820	10820	*4650	727	439	*29768	*636	*4040	3545	*18355	5206	*2450
													*7656	

TRAFFIC BARRIER SCHEDULE

LOCATION	BARRIER WALL MARKERS (EACH)	STEEL PLATE BEAM GUARDRAIL TYPE A (METER)	DELINTEATORS (EACH)	CONCRETE BARRIER DOUBLE FACE (MODIFIED) (METER)	CONCRETE BARRIER SINGLE FACE (MODIFIED) (METER)	CONCRETE BARRIER TRANSITION (MODIFIED) (METER)
MAINLINE						
152+272.200 TO 152+445.837 RT	16			173.6		
152+969.330 TO 153+011.792 LT			2			
153+087.555 TO 153+225.000 LT	7				137.4	
153+089.194 TO 153+300.000 RT	18			210.9		
153+202.437 TO 153+283.550 LT			2			
153+300.000 TO 153+403.242 RT	10			103.2		
153+403.242 TO 153+407.992 RT						4.75
153+411.992 TO 153+416.742 RT						4.75
153+416.742 TO 153+494.454 RT	8			77.7		
153+428.942 TO 153+501.477 LT	4				72.5	
153+752.616 TO 153+819.180 LT	4				66.6	
RAMP J-3						
10+000.105 TO 10+129.360 RT	6				129.4	
10+129.360 TO 10+250.000 RT	5				120.6	
10+145.073 TO 10+235.516 LT			3			
10+235.516 TO 10+314.519 LT	4				79.0	
10+271.505 TO 10+350.000 RT			3			
RAMP J-4						
10+065.000 TO 10+119.597 RT			2			
10+065.000 TO 10+322.209 LT			9			
10+119.600 TO 10+330.696 RT	9				211.1	
10+389.309 TO 10+600.000 RT	9				210.1	
RAMP K-2						
10+052.874 TO 10+064.344 RT		11.43				
10+052.874 TO 10+101.030 LT			2			
10+052.874 TO 10+352.500 RT			10			
10+101.030 TO 10+261.093 LT	7				160.1	
10+352.500 TO 10+413.450 RT			2			
10+370.000 TO 10+413.450 RT	4				43.4	
10+639.185 TO 10+653.500 RT					14.3	
10+653.500 TO 10+780.519 RT	6				127.0	
10+644.360 TO 10+684.984 LT			2			
10+780.519 TO 10+930.000 RT			5			
TOTAL	117	*11.43	42	565.4	1371.5	10

* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

-CHANGED BITUMINOUS MATERIALS FROM LITERS TO M TON
 -ELIMINATED PAY ITEM

REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
I-74 WB
RAMPS J-3 & J-4
 DATE 4-21-05
 DRAWN BY CGF
 CHECKED BY RLS



DATE: \$DATE-A-TIME HERES \$TIME HERES
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	190-11R-29003,4,11-1R-1	TAZEWELL	1366	94
STA.	TO STA.			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

TRAFFIC PROTECTION SCHEDULE

LOCATION	TRAFFIC BARRIER TERMINAL TYPE 2 (EACH)	TERMINAL MARKERS - DIRECT APPLIED (EACH)	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW) TEST LEVEL 2 (EACH)	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3 (EACH)
MAINLINE				
153+202.437 LT		1		1
RAMP J-3				
10+235.516 LT		1		1
RAMP J-4				
10+119.600 RT		1		1
RAMP K-2				
10+064.344 RT	1			
10+101.030 LT		1	1	
10+370.000 RT		1	1	
TOTAL	* 1	5	2	3

CURB AND GUTTER SCHEDULE

LOCATION	CLASS SI CONC OUTLET (CU M)	CONCRETE GUTTER TYPE A (METER)	CONCRETE GUTTER TYPE A (MODIFIED) (METER)	CONCRETE CURB & GUTTER B-15.45 (METER)
RAMP J-3				
10+145.073 TO 10+235.516 LT			90.4	
10+250.000 TO 10+275.000 RT			25.0	
STA. 10+275.000 RT	2.7			
RAMP J-4				
10+065.000 TO 10+322.209 LT			257.2	
RAMP K-2				
10+052.874 TO 10+085.874				33.0
10+085.874 TO 10+178.600 RT			92.7	
10+344.000 TO 10+378.450 RT			34.4	
10+378.450 TO 10+507.550 RT		139.6		
TOTAL	* 2.7	* 139.6	499.7	33.0

DUST CONTROL

LOCATION	STREET SWEEPING (HOUR)	APPLY DUST SUPPRESSION AGENTS (UNIT)	SOIL STABILIZER (KG)	DUST CONTROL PADS (EACH)
MAINLINE				
152+445.837 TO 152+700.000	52	70	1350	4
152+700.000 TO 153+000.000	52	70	1350	4
153+000.000 TO 153+300.000	52	70	1350	4
153+300.000 TO 153+600.000	52	70	1350	4
153+600.000 TO 153+892.180	52	70	450	4
RAMP J-3	49	69	1350	4
RAMP J-4	49	68	4500	4
RAMP K-2				
10+052.874 TO 10+352.500	52	70	1350	4
10+352.500 TO 10+654	52	70	450	4
TOTAL	* 462	* 627	* 13500	* 36

CONCRETE SHALE CAP SCHEDULE

LOCATION	CLASS SI CONCRETE SPECIAL (CU M)
RAMP J-3	
STA. 10+175 TO 10+350	154.2
TOTAL	154.2

ESTIMATED LIMITS WHERE SHALE MAY BE ENCOUNTERED PER GEOTECHNICAL SOILS REPORT

CHAIN LINK FENCE SCHEDULE

STATION	TO	STATION	CHAIN LINK FENCE 1.2 METER (METER)
MAINLINE			
153+750.100, 14.3M LT	TO	153+827.930, 14.3M LT	121.0
RAMP J-4			
10+332.000, 25.3M RT	TO	10+332.580, 3.9M RT	21.4
10+387.110, 25.2M RT	TO	10+387.820, 3.9M RT	21.3
TOTAL			* 163.7

⚠
* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

⚠ REVISED NOTE

REVISIONS	
NAME	DATE
⚠	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
I-74 WB
RAMPS J-3 & J-4

URS
URS CORPORATION
ST. LOUIS, MO

DRAWN BY CGF
CHECKED BY RLS
DATE 12-20-04

DATE: \$DATE-TIME HERES \$TIME HERES \$IGN FILE NAME GOES HERE SIZE IS LARGE ENOUGH FOR LONG FILE NAMES\$

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PAVEMENT REMOVAL



LOCATION	(SQ M) (DEPTH = ±325mm)
MAIN STREET	
STA 2+402.933 TO 2+450.000	1144
STA 2+450.000 TO 2+600.000	3291
STA 0+048 TO 0+109 (RAMP 18)	280
STA 5+130 TO 5+199 (RAMP 19)	261
STA 6+012 TO 6+055 (RAMP 20)	642
STA 7+232 TO 7+281 (RAMP 21)	591
STA 2+600.000 TO 2+750.000	3027
STA 2+750.000 TO 2+800.000	1089
RT STA 2+864.000 TO 2+900.000	17
RT STA 2+900.000 TO 2+930.000	19
SIDERoads	
ALTORFER ROAD AND FRONTAGE ROAD	1071
NATIONAL STREET	463
CATERPILLAR TRAIL	190
BLACKJACK BLVD (WEST LEG)	611
BLACKJACK BLVD (EAST LEG)	572
TOTAL	** 13268

DRIVEWAY PAVEMENT REMOVAL

LOCATION	(SQ M) (DEPTH = ±200mm)
MAIN STREET	
CE RT STA 2+664.751	133
CE RT STA 2+705.459	87
CE RT STA 2+738.536	45
PE RT STA 3+993.559	67
PE RT STA 4+073.830	84
PE RT STA 4+119.318	36
TOTAL	** 452

MISCELLANEOUS REMOVAL SCHEDULE

LOCATION	SIDEWALK (SQ M) (DEPTH = ±100mm)	ISLAND (SQ M) (DEPTH = ±625mm)	MEDIAN (SQ M) (DEPTH = ±625mm)	GUARD RAIL (METER)
MAIN STREET				
RT STA 2+440.200 TO 2+450.000	10			
STA 2+402.933 TO 2+415.933			38	
LT STA 5+130.000 TO 5+138.000 (RAMP 19)			14	
RT STA 7+295.000 TO 7+367.000 (RAMP 21)			55	
STA 2+556.000 TO 2+600.000			108	
RT STA 2+450.000 TO 2+520.000	78			
RT STA 0+109.000 (RAMP 18) TO 2+600.000				119
RT STA 6+099.000 TO 6+123.000 (RAMP 20)			48	24
STA 2+600.000 TO 2+618.410				
LT STA 2+600.000 TO 2+654.000				54
LT STA 2+690.000		22		
RT STA 2+789.000	5			
RT STA 2+852.000	9			
LT STA 2+930.000		14		
RT STA 3+737.000		42		
RT STA 3+750.300 TO 3+792.600				42
BLACKJACK BLVD				
STA 99+909.000 TO 99+939.000			56	
TOTALS	** 102	** 78	** 319	* 239

PAVED SHOULDER REMOVAL

LOCATION	TYPE	(SQ M) (DEPTH = ±250mm)
MAIN STREET		
LT STA 5+130.000 TO 5+191.000 (RAMP 19)	BIT	115
RT STA 0+056.000 TO 0+109.000 (RAMP 18)	BIT	94
LT STA 0+056.000 (RAMP 18) TO 2+600.000	CONC	137
RT STA 2+520.000 TO 6+055.000 (RAMP 20)	BIT	127
RT STA 2+533.000 TO 7+257.000 (RAMP 21)	BIT	182
LT STA 6+055.000 TO 6+123.000 (RAMP 20)	BIT	143
RT STA 7+281.000 (RAMP 21) TO 2+600.000	BIT	95
RT STA 7+281.000 TO 7+367.000 (RAMP 21)	BIT	171
LT STA 2+600.000 TO 2+675.000	CONC	146
RT STA 2+600.000 TO 2+700.000	BIT	289
LT STA 399+965.000 (ALTORFER ST) TO 2+750.000	BIT	32
RT STA 2+711.000 TO 2+750.000	BIT	117
LT STA 2+750.000 TO 2+807.000	BIT	84
LT STA 2+807.000 TO 2+900.000	CONC	182
RT STA 2+750.000 TO 2+900.000	BIT	308
LT STA 2+900.000 TO 2+908.000	CONC	23
RT STA 2+900.000 TO 2+938.000	BIT	34
RT STA 2+951.000 TO 3+050.000	BIT	308
LT STA 2+965.000 TO 3+050.000	CONC	122
LT STA 3+050.000 TO 3+200.000	CONC	325
RT STA 3+050.000 TO 3+160.000	BIT	311
RT STA 3+160.000 TO 3+200.000	CONC	94
LT STA 3+200.000 TO 3+350.000	CONC	375
RT STA 3+200.000 TO 3+350.000	CONC	365
LT STA 3+350.000 TO 3+500.000	CONC	364
RT STA 3+350.000 TO 3+500.000	CONC	346
LT STA 3+500.000 TO 3+650.000	CONC	357
RT STA 3+500.000 TO 3+650.000	BIT	391
LT STA 3+650.000 TO 3+693.000	CONC	97
RT STA 3+650.000 TO 3+717.000	BIT	93
LT STA 3+750.000 TO 3+800.000	CONC	73
RT STA 3+752.000 TO 3+800.000	BIT	139
RT STA 100+025.000 TO 100+036.000 (BLACKJACK BLVD)	BIT	33
LT STA 100+027.000 TO 100+036.000 (BLACKJACK BLVD)	BIT	18
LT STA 3+800.000 TO 3+950.000	CONC	297
RT STA 3+800.000 TO 3+950.000	BIT	438
LT STA 3+950.000 TO 4+100.000	CONC	354
RT STA 3+950.000 TO 4+100.000	BIT	359
STA 4+013.000 TO 4+100.000	BIT	117
LT STA 4+100.000 TO 4+157.000	CONC	131
RT STA 4+100.000 TO 4+157.000	BIT	140
STA 4+100.000 TO 4+162.000	BIT	156
TOTAL		** 8082

BITUMINOUS SURFACE REMOVAL



LOCATION	25mm (SQ M)	50mm (SQ M)
MAIN STREET		
STA 2+800.000 TO 2+900.000	2108	
STA 2+900.000 TO 3+050.000	3301	
STA 3+050.000 TO 3+200.000	2616	
STA 3+200.000 TO 3+350.000	2385	
STA 3+350.000 TO 3+500.000	2407	
STA 3+500.000 TO 3+650.000	2713	
STA 3+650.000 TO 3+800.000	3468	
STA 3+800.000 TO 3+950.000	2788	
STA 3+950.000 TO 4+100.000	2446	
STA 4+100.000 TO 4+148.000	697	
ALTORFER FRONTAGE ROAD		
STA 9+960.332 TO 9+963.332		21
NATIONAL STREET		
STA 199+960.200 TO 199+958.700		54
TOTAL	24929	75

* NOT A TOTAL QUANTITY
(FOR TOTAL QUANTITY ADD
SIMILAR PAY ITEMS)

** THE REMOVAL QUANTITIES ARE PROVIDED FOR INFORMATIONAL
PURPOSES ONLY AND THE REMOVAL ITEMS SHOWN ARE TO BE
PAID FOR AS SPECIAL EXCAVATION.



-REVISED PAVEMENT REMOVAL SCHEDULE &
-REVISED BITUMINOUS SURFACE REMOVAL (50mm)

REVISIONS	
NAME	DATE
▲	MAY 27, 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)

SCHEDULE OF QUANTITIES
MAIN STREET
RAMPS J-3 & J-4

DRAWN BY SRS
CHECKED BY JJM



DATE 12-20-04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13,14,14-1)R-1

R. O. W. MARKERS



LOCATION	EACH
MAIN STREET	
26.693M LT. STA. 2+682.629	1
40.618M LT. STA. 2+682.736	1
50.597M LT. STA. 2+694.250	1
62.397M LT. STA. 2+694.637	1
62.236M LT. STA. 2+706.663	1
25.232M LT. STA. 2+714.057	1
27.452M LT. STA. 2+920.293	1
41.341M LT. STA. 2+931.866	1
41.230M LT. STA. 2+944.921	1
27.452M LT. STA. 2+955.499	1
TOTAL	10

PERMANENT SURVEY MARKERS

LOCATION	TYPE I (EACH)
MAIN STREET	
PI STA 2+579.299	1
POT STA 2+900.000	1
POT STA 3+200.000	1
POT STA 3+500.000	1
POT STA 3+800.000	1
PC STA 4+038.852	1
PI STA 4+095.543	1
PT STA 4+152.181	1
TOTAL	* 8

DUST CONTROL SCHEDULE

LOCATION	STREET SWEEPING (HOUR)	APPLY DUST SUPPRESSION AGENTS (UNIT)	SOIL STABILIZERS (KG)	DUST CONTROL PADS (EACH)
MAIN STREET				
2+300 TO 2+450.000	7	12	405	1
2+450.000 TO 2+600.000	23	108	3330	2
2+600.000 TO 2+750.000	24	26	1449	2
2+750.000 TO 2+900.000	23	45	2676	2
2+900.000 TO 3+050.000	24	33	1512	2
3+050.000 TO 3+200.000	23	52	2757	2
3+200.000 TO 3+350.000	24	48	2568	2
3+350.000 TO 3+500.000	23	43	1727	2
3+500.000 TO 3+650.000	24	30	1767	2
3+650.000 TO 3+800.000	23	37	1952	2
3+800.000 TO 3+950.000	24	33	1904	2
3+950.000 TO 4+100.000	23	20	925	2
4+100.000 TO 4+157.000	9	5	211	1
BLACKJACK BOULEVARD	31	6	135	2
TOTALS	* 305	* 498	* 23318	* 26

BUTT JOINT SCHEDULE



LOCATION	PCC SURF REMOVAL (SQ M)	BIT SURF REMOVAL (SQ M)	TEMP RAMP (SQ M)
MAIN STREET			
LT STA 4+157.000		66	11
RT STA 4+157.000		67	11
BLACKJACK BLVD			
LT STA 99+885.450	66		11
RT STA 99+885.450	71		12
FRONTAGE ROAD AT BLACKJACK BLVD			
STA 10+030.825		69	13
NATIONAL			
STA 199+958.700	14		
TOTALS	151	202	58

* NOT A TOTAL QUANTITY
(FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

-REVISED STATIONS & OFFSETS IN R.O.W. MARKERS SCHEDULE
 -REVISED QUANTITY OF PCC SURF REMOVAL

REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)

**SCHEDULE OF QUANTITIES
MAIN STREET
RAMPS J-3 & J-4**

DRAWN BY SRS
CHECKED BY JJM

DATE 12-20-04



PAVING SCHEDULE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1364	102
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*(90-11)R-2;90(13,14,14-1)R-1

LOCATION	SUB GRAN MATL TYPE A (M TON)	SUB GRAN MATL TYPE B (M TON)	PCC BSE CSE 250MM (SO M)	PCC BSE CSE WID 250MM (SO M)	BIT MATLS PR CT (M TON)	AGG PR CT (M TON)	PCC PVMT 250MM JOINTED (SO M)	STRIP REFL CRK CONT TREATMENT (METER)	PCC SHLDS 250MM (SO M)	AGG SUB-BASE (M TON)	BITUMINOUS CONC SUR CSE SUPERPAVE MIX D N70 (M TON)	BITUMINOUS CONC BIN CSE SUPERPAVE 1L-19.0 N70 (M TON)	BITUMINOUS CONC BIN CSE SUPERPAVE 1L-19.0L (LOW ESAL) 100mm (M TON)
MAIN STREET													
STA 2+402.933 TO 2+450.000	1323						1364						
STA 2+450.000 TO 2+600.000	4836						4085						
STA 2+600.000 TO 2+750.000	3637						3993						
STA 2+750.000 TO 2+900.000	1087	266	449	102	1.4	8.0	1397	363			242	449	
STA 2+900.000 TO 3+050.000		342	670		2.1	11.9		572			361	855	
STA 3+050.000 TO 3+200.000		419	860		1.7	10.4		600			316	651	
STA 3+200.000 TO 3+350.000		478	1015		1.6	10.2		600			309	613	
STA 3+350.000 TO 3+500.000		490	1063		1.7	10.4		600			315	550	
STA 3+500.000 TO 3+650.000		549	1224		1.9	11.8		600			358	589	
STA 3+650.000 TO 3+800.000		449	945		2.2	13.2		600			401	970	
STA 3+800.000 TO 3+950.000		514	1125		1.9	11.7		600			355	880	
STA 3+950.000 TO 4+100.000		472	851	179	1.7	10.4		600			316	535	
STA 4+100.000 TO 4+162.000		124	20	202	0.5	3.1		208			96	167	
RAMP J-3													
STA 10+350.000 TO 10+371.000							198		40	218			1
RAMP J-4													
STA 10+017.000 TO 10+065.000							442		115	508			2
TOTALS	* 10883	* 4103	* 8222	* 483	* 16.7	* 101.1	* 11479	* 5343	* 155	* 726	* 3069	* 6259	3

SIDEROAD SCHEDULE

	SUB GRAN MATL TYPE A (M TON)	SUB GRAN MATL TYPE B (M TON)	PCC BSE CSE 250MM (SO M)	PCC BSE CSE WID 250MM (SO M)	BIT MATLS PR CT (M TON)	AGG PR CT (M TON)	PCC PVMT 250MM JOINTED (SO M)	INCIDENTAL BITUMINOUS SURFACING (M TON)	STRIP REFL CRK CONT TREATMENT (METER)	BITUMINOUS CONC SUR CSE SUPERPAVE MIX D N70 (M TON)	BITUMINOUS CONC BIN CSE SUPERPAVE 1L-19.0 N70 (M TON)
ALTORFER LANE AND FRONTAGE ROAD AT MAIN ST	868				.01	0.4	1109	3			
NATIONAL STREET		188	463		.15	1.6		8		42	55
CATERPILLAR TRAIL		41	97		.03	0.3				9	12
BLACKJACK BOULEVARD (WEST LEG)		289	703	20	.57	6.1			154	221	125
FRONTAGE ROAD		30	22		.08	0.9			31	26	35
BLACKJACK BOULEVARD (EAST LEG)		189	499		.14	1.5				45	60
TOTALS	* 868	* 737	* 1762	* 42	* 1.0	* 10.8	* 1109	11	* 185	* 343	* 287

* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

- ⚠ -CHANGED BITUMINOUS MATERIALS FROM LITERS TO M TON
- ELIMINATED PAVEMENT FABRIC
- REVISED QUANTITY OF SUB GRAN MATL TYPE B
- REVISED QUANTITY OF PCC BSE CSE 250MM
- REVISED QUANTITY OF BITUMINOUS CONC SUR CSE SUPERPAVE MIX D N70
- REVISED QUANTITY OF CONC BIN CSE SUPERPAVE 1L-19.0 N70

REVISIONS	
NAME	DATE
⚠	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
SCHEDULE OF QUANTITIES
 MAIN STREET
 RAMPS J-3 & J-4
 DRAWN BY SRS
 CHECKED BY JJM
 DATE 4-21-05

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 9013,14,14-1R-1	TAZEWELL	1366	110
STA. 152+445.837 TO STA. 153+692.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURES

STANDARD				INLETS TYPE G-1 SPECIAL 1.2 M	INLETS TYPE B		DRAINAGE STRUCTURE TYPE 1A (PAID FOR AS DRAINAGE STRUCTURES, TYPE 1A WITH ONE T20 F&G)			BRIDGE APPROACH INLET		SHOULDER INLET		* MANHOLE, TYPE A				* PRC FLARED END SECTION	METAL END SECTION	CONCRETE HEADWALL
					TYPE 9 F&G	TYPE 20 F&G	TYPE 1A & 1B	TYPE 1A	TYPE 1A	TYPE C	TYPE D	TYPE E	TYPE F	1.2m TYPE 1 FRAME, CLOSED LID	1.2m TYPE 9 FRAME AND GRATE	1.8m TYPE 1 FRAME, OPEN LID	1.8m TYPE 9 FRAME AND GRATE			
STR. NO.	STATION	LOCATION	OFFSET	EA	EA	EA	602101 I-74	602101 MOD1	602101 MOD2	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
70	152+710.0	MAINLINE	40.2 LT																	
71	152+729.0	MAINLINE	40.7 LT																	
72	152+774.0	MAINLINE	47.3 LT																	
73	152+729.0	MAINLINE	23.8 LT				1													1
83	10+060.0	RAMP J-4	11.1 RT																	1
86	153+004.0	MAINLINE	30.1 LT												1					
90	10+290.0	RAMP J-3	7.2 RT																	1
91	10+273.0	RAMP J-3	1.2 RT				1													
92	10+198.7	RAMP J-3	3.1 RT					1												
93	10+400.0	RAMP K-2	5.8 LT						1											
94	10+128.0	RAMP J-3	3.4 RT						1											
95	10+323.0	RAMP K-2	6.5 LT					1												
96	10+075.0	RAMP J-3	2.2 RT						1											
97	10+184.0	RAMP K-2	8.0 RT																	1
98	10+176.0	RAMP K-2	6.7 LT				1													
99	10+169.0	RAMP K-2	9.9 LT																	1
100	10+260	RAMP K-2	7.1 LT						1											
101	10+639.0	RAMP K-2	1.8 RT				1													
102	10+639.0	RAMP K-2	5.8 LT							1										
103	153+014.5	MAINLINE	14.9 LT							1										
104	153+449.0	MAINLINE	13.8 LT							1										
106	153+449.0	MAINLINE	22.8 LT																	1
107	152+515.4	MAINLINE	18.2 LT																	1
108	152+515.4	MAINLINE	26.7 LT																	1
109	152+590.3	MAINLINE	19.8 LT																	1
110	152+590.3	MAINLINE	29.5 LT																	1
111	10+255.6	RAMP J-4	6.1 LT		1															
112	10+255.6	RAMP J-4	2.4 RT				1													
113	10+255.6	RAMP J-4	20.6 RT																	1
114	10+187.2	RAMP J-4	6.7 LT		1															
115	10+187.2	RAMP J-4	2.4 RT				1													
116	10+187.2	RAMP J-4	17.8 RT																	1
117	10+118.5	RAMP J-4	6.7 LT		1															
118	10+118.5	RAMP J-4	2.4 RT				1													
119	10+118.5	RAMP J-4	16.1 RT																	1
120	10+060.0	RAMP J-4	6.7 LT																	1
121	152+871.0	MAINLINE	15.9 LT			1														1
122	152+945.8	MAINLINE	17.7 LT			1														
123	10+228.6	RAMP J-3	0.6 LT				1													
124	153+156.7	MAINLINE	10.2 LT																	1
125	153+156.7	MAINLINE	28.1 LT				1													
128	153+081.4	MAINLINE	10.2 LT							1										
129	153+081.4	MAINLINE	32.2 LT																	1
130	10+315.3	RAMP J-3	9.0 LT																	1
131	10+315.3	RAMP J-3	9.0 LT																	1
132	153+447.3	MAINLINE	13.8 LT																	1
133	153+455.0	MAINLINE	19.1 LT																	1
134	10+176.0	RAMP K-2	11.9 LT																	1
135	10+100.0	RAMP K-2	6.1 LT																	1
136	10+100.0	RAMP K-2	16.7 LT																	1
137	153+753.5	MAINLINE	13.8 LT							1										
138	153+753.5	MAINLINE	34.9 LT																	1
139	153+014.5	MAINLINE	12.4 LT																	
140	10+033.2	RAMP J-4	11.5 LT																	1
STG. 3A-2	2+615	N. MAIN	7.5 RT	1										1						
STG. 3A-2	2+747	N. MAIN	4.5 RT	1																
TOTALS:				2	3	2	9	2	4	4	1	5	1	1	2	2	1	2	12	3

▲ - REVISED COLUMN HEADINGS
 ▲ - ADDED PAY ITEM
 * NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)



REVISIONS	
NAME	DATE
▲	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
SCHEDULE OF QUANTITIES
 I-74 W.B., RAMPS J-3, J-4
 AND K-2
 DRAWN BY RTG
 CHECKED BY RTG
 DATE 12-20-2004

STORM SEWER AND CULVERTS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	111
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PIPE NO.	U/S - D/S	ALIGN	STATION TO STATION	* TRENCH BACKFILL, SPECIAL	CU M	STORM SEWERS, CLASS A					PIPE DRAINS	CONCRETE THRUST BLOCKS	PIPE ELBOW 300 MM	PIPE ELBOW 600 MM	SEEPAGE COLLAR
						* TYPE 1			TYPE 2						
						900 MM	300 MM	750 MM	300 MM	600 MM					
301	100 - 73	I-74	152+729 - 152+729		50										
302	73 - 71	I-74	152+729 - 152+729		2										
303	72 - 71	I-74	152+774 - 152+729		0			46.5							
304	71 - 70	I-74	152+729 - 152+710		0			17.0							
305	120 - 83	RAMP J-4	10+060 - 10+060		5										
309	91 - 90	I-74	153+158 - 153+142		4										
310	123 - 91	RAMP J-3	10+229 - 153+158		21										
311	94 - 92	RAMP J-3	153+302 - 10+199		18										
312	93 - 95	I-74	153+252 - 153+329		19										
314	96 - 94	I-74	153+354 - 153+302		13										
315	95 - 100	I-74	153+329 - 153+409		30										
316	97 - 99	I-74	153+417 - 153+485		13	29.0									
317	100 - 98	RAMP K-2	153+409 - 10+176		17										
318	101 - 140	RAMP J-4	153+012 - 10+033		1				19.0						
319	102 - 139	I-74	153+014 - 153+014		1					11.0					
320	103 - 139	I-74	153+014 - 153+014		1					11.0					
321	104 - 106	I-74	153+499 - 153+499		3		9.0								
322	92 - 123	RAMP J-3	10+199 - 10+229		13					29.0					
323	109 - 110	I-74	152+590 - 152+590		1					11.0					
324	107 - 108	I-74	152+515 - 152+515		1					10.0					
325	86 - 101	RAMP K-2	153+002 - 153+252		11				14.5						
327	111 - 112	RAMP J-4	10+256 - 10+256		3				8.5						
328	112 - 113	RAMP J-4	10+256 - 10+256		1					20.0					
329	114 - 115	RAMP J-4	10+187 - 10+187		3				9.5						
330	115 - 116	RAMP J-4	10+174 - 10+174		3					16.5					
331	116 - 117	RAMP J-4	10+187 - 10+119		3				9.5						
332	118 - 119	RAMP J-4	10+119 - 10+119		1					14.0					
333	121 - 114	RAMP J-4	152+871 - 10+187		1					17.5					
334	122 - 117	RAMP J-4	152+946 - 10+119		1					27.0					
335	124 - 125	I-74	153+157 - 153+157		1					16.5					
336	125 - 91	I-74	153+157 - 153+158		7				8.0						
337	128 - 129	I-74	153+081 - 153+081		20					23.5					
338	130 - 131	RAMP J-3	10+315 - 10+315		1					3.0					
339	132 - 133	I-74	153+447 - 153+447		2					3.5					
340	98 - 134	RAMP K-2	10+176 - 10+176		1					3.0					
341	135 - 136	RAMP K-2	10+100 - 10+100		1					7.5					
342	137 - 138	I-74	153+754 - 153+754		1					23.5					
343	139 - 86	I-74	153+014 - 153+002		2				9.0						
344	140 - 120	RAMP J-4	10+033 - 10+060		9				26.0						
TOTALS:					281	29.0	9.0	63.5	104.0	511.5	218.5	17	28	6	16

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PIPE UNDERDRAIN, 100MM (SPECIAL)

LOCATION	UPSTREAM STATION	TO	OUTLET STATION		LENGTH (METER)
I-74	152+515		152+445.837	LT	69
	152+590		152+515	LT	75
	152+647		152+590	LT	57
	152+946		152+871	LT	75
	153+200		153+143	LT	57
	153+495		153+447	LT	48
RAMP J-3	10+028		10+075	RT	47
	10+075		10+128	RT	53
	10+128		10+199	RT	71
	10+199		10+229	RT	30
	10+229		10+273	RT	44
RAMP J-4	10+322		10+256	RT	66
	10+322		10+256	LT	66
	10+256		10+187	RT	69
	10+256		10+187	LT	69
	10+187		10+119	RT	68
	10+187		10+119	LT	68
	10+119		10+060	RT	59
	10+286		10+315	LT	29
RAMP K-2	10+644		10+708	RT	64
	10+200		10+100	LT	108
	10+243		10+176	LT	67
	10+176		10+100	LT	76
TOTAL					1435

PIPE UNDERDRAIN, 100MM

LOCATION	UPSTREAM STATION	TO	OUTLET STATION		LENGTH (METER)	* CONCRETE HEADWALL FOR PIPE DRAINS (EACH)
I-74	152+871		152+798	LT	73	1
	152+798		152+724	LT	84	1
	153+012		152+969	LT	53	1
	153+288		153+200	LT	88	1
	153+143		153+088	LT	55	1
	153+758		153+817	LT	59	1
RAMP J-3	9+982		10+028	RT	46	1
	10+273		10+342	RT	69	1
	10+145		10+224	LT	79	1
	10+224		10+286	LT	62	1
	10+315		10+342	LT	27	1
RAMP J-4	10+119		10+060	LT	59	1
RAMP K-2	10+644		10+685	LT	41	1
	10+378		10+300	RT	78	1
	10+300		10+200	RT	100	1
TOTAL					973	15

* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

- △ -ELIMINATED UNDERDRAIN CONNECTION TO STRUCTURE (EACH)
- REVISED STATIONING
- REVISED PAY ITEMS



REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 SCHEDULE OF QUANTITIES
 I-74 WESTBOUND, RAMPS J-3,
 J-4 AND K-2
 DRAWN BY RTG
 DATE 4-21-05 1
 CHECKED BY RTG

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TEMPORARY TRAFFIC CONTROL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 9013,14,14-1R-1	TAZEWELL	1366	113
STA. 152+100		TO STA. 153+892.190		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

LOCATION	TEMPORARY PAVEMENT MARKING						WORKZONE PAVEMENT MARKING REMOVAL (SQ M)	SHORT TERM PAVEMENT MARKING (M)
	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	PAVEMENT MARKING TAPE, TYPE III, 100 MM (METER)	PAVEMENT MARKING TAPE, TYPE III, 150 MM (METER)	PAVEMENT MARKING TAPE, TYPE III, 200 MM (METER)	PAVEMENT MARKING TAPE, TYPE III, 300 MM (METER)	PAVEMENT MARKING TAPE, TYPE III, 600MM (METER)		
STAGE 3A I-74	-	8501	-	-	-	-	1295	6580
STAGE 3A-2 NORTH MAIN STREET	-	8059	182	-	-	17	1443	6640
STAGE 3A-3 NORTH MAIN STREET	9	4067	322	-	218	70	1758	3350
STAGE 3A-4 NORTH MAIN STREET	8	4732	245	-	-	76	906	3900
STAGE 3B I-74	-	634	-	120	-	-	95	523
SCHEDULE TOTALS	17	25,993	749	120	218	163	5,497	20,993

PIPE CULVERTS (TEMPORARY)	
LOCATION	CLASS D TYPE 2 450MM (M)
STAGE 3A-3a N. MAIN ST. - Sta. 2+496.670 - 2+500.380 25M LT	4.0
SCHEDULE TOTAL	4.0

TEMPORARY PAVEMENT

LOCATION	TEMPORARY PAVEMENT (SQ M)	TEMPORARY PAVEMENT REMOVAL (SQ M) ‡
PRE-STAGE 3		
N. MAIN ST. - Sta. 3+050 - 4+157	3929	3929
N. MAIN ST. - Sta. 3+658	70	70
N. MAIN ST. - Sta. 3+918	63	63
STAGE 3A		
I-74 - Sta. 153+185	21	21
I-74 - Sta. 153+300 - 153+415	311	311
Ramp 19	70	70
STAGE 3A-2		
N. MAIN ST. - Rt. Sta. 2+412.933 - 2+800	447	447
STAGE 3A-3		
CIS AT RAMP 19 Sta. 5+064.082 - 5+162.752	217	217
N. MAIN ST.	650	650
ALTOFER LANE	324	324
N. MAIN ST. - Rt. Sta. 2+412.937 - 2+579.299	150	150
N. MAIN ST. - Lt. Sta. 2+492 - 2+578.825	87	87
N. MAIN ST. - Sta. 2+578.825 - 2+643.696	91	91
NATIONAL ST. - Rt. Sta. 199+958.7 - 199+986.7	81	81
NATIONAL ST. - Lt. Sta. 199+958.7 - 199+971.3	18	18
SCHEDULE TOTALS	6,529	6,529

‡ NOT A PAY ITEM, FOR INFORMATION ONLY

TRAFFIC CONTROL

LOCATION	FLEXIBLE DELINEATORS (EACH)	REMOVAL AND DISPOSAL OF TEMP CONC BARRIER (STATE OWNED) (METER)	TEMPORARY CONCRETE BARRIER (METER)	RELOCATE TEMPORARY CONCRETE BARRIER (METER)	TEMPORARY CONCRETE BARRIER (STATE OWNED) (METER)	REMOVE TEMPORARY CONCRETE BARRIER (STATE OWNED) (METER)	REMOVE TEMPORARY CONCRETE BARRIER (METER)	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECT IVE), TEST LEVEL 3 (EACH)	IMPACT ATTENUATORS RELOCATE (NON-REDIRECT IVE), TEST LEVEL 3 (EACH)
STAGE 3 I-74	-	-	735.05	-	1,302.35	1,220.00	-	1	-
STAGE 3A-2 NORTH MAIN STREET	181	-	-	-	-	-	-	-	-
STAGE 3A-3 NORTH MAIN STREET	128	-	97.60	97.60	-	-	97.60	-	-
STAGE 3B I-74	-	707.60	-	57.95	-	805.20	735.05	-	1
SCHEDULE TOTALS	309	707.60	832.65	155.55	1,302.35	2,025.20	832.65	1	1

- REVISED PAVEMENT MARKING TAPE, TYPE III LETTERS AND SYMBOLS
- REVISED TEMPORARY PAVEMENT SCHEDULE
- ADDED TEMPORARY PIPE CULVERT SCHEDULE

REVISIONS	
NAME	DATE
	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 SCHEDULE OF QUANTITIES
 I-74, RAMPS J-3 & J-4, K-2
 N. MAIN ST
 DATE 4-21-05
 DRAWN BY KMO
 CHECKED BY RTG

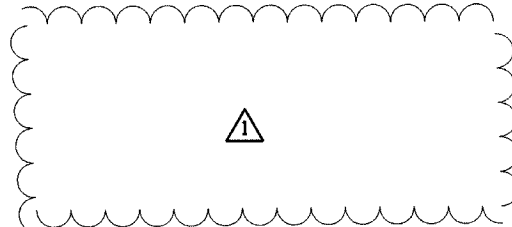
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 9013,14,14-1R-1	TAZEWELL	366	114
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

CURB AND GUTTER REPLACEMENT	
LOCATION	* COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30 (METER) *
SB E. WASHINGTON STREET	25
NB TAYLOR ST	25
ALTORFER LANE	34
SCHEDULE TOTALS	84

SIDEWALK	
LOCATION	* PORTLAND CEMENT CONCRETE SIDEWALK, 100 MM (SQ M) *
NB TAYLOR ST	55
SCHEDULE TOTALS	55

TOPSOIL	
LOCATION	* TOPSOIL FURNISH AND PLACE, 100 MM (SQ M) *
E. WASHINGTON STREET	75
SCHEDULE TOTALS	75



FENCE	
LOCATION	* CHAIN LINK FENCE, 1.2 METER (METER) *
E. WASHINGTON STREET	28.0
SCHEDULE TOTALS	28.0

FENCE REMOVAL	
LOCATION	* CHAIN LINK FENCE REMOVAL (METER) *
E. WASHINGTON STREET	28.0
SCHEDULE TOTALS	28.0

SHOULDER RECONSTRUCTION		
LOCATION	* PAVED SHOULDER REMOVAL (SQ M) *	* BITUMINOUS SHOULDERS 200MM (SQ M) *
NORTH MAIN ST		
STA. 4+157 TO STA. 4+264 RT	257	257
STA. 4+157 TO STA. 4+264 LT	257	257
SCHEDULE TOTALS	514	514

PAVEMENT PATCHING							
LOCATION	CLASS B PATCHES, TYPE IV, 375 MM (SQ M)	NUMBER OF PATCHES	WIDTH (M)	LENGTH (M)	* SAWCUTS (METER) *	* DOWEL BARS 38MM (EACH) *	* DRILL AND GROUT #35 TIE BARS (EACH) *
SB E. WASHINGTON	41	1	2.5	16.5	22	8	55
NB TAYLOR ST	41	1	2.5	16.5	22	8	55
SB ALTORFER LANE	31	1	1.2	25.7	28	4	86
SCHEDULE TOTALS	113	3	6.2	58.7	71	21	196

* AGGREGATE BASE COURSE, TYPE B 100 mm *		
CRASH INVESTIGATION SITE (CIS) LOCATIONS	SIDE	SQ M
EXISTING RAMP 19		
STA 5+064 TO STA 5+162	LT	247
EXISTING RAMP 21		
STA 7+295 TO STA 7+383	RT	273
TOTAL		520

* AGGREGATE SHOULDERS, TYPE B *		
CRASH INVESTIGATION SITE (CIS) LOCATION	SIDE	M TON
EXISTING RAMP 19		
STA 5+064 TO STA 5+162	LT	12
EXISTING RAMP 21		
STA 7+295 TO STA 7+383	LT	12
TOTAL		24

-ELIMINATED SCHEDULE

* NOT A TOTAL QUANTITY (FOR A TOTAL QUANTITY ADD SIMILAR PAY ITEMS)



REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 SCHEDULE OF QUANTITIES
 CIS, ALTORFER LN, TAYLOR ST
 WASHINGTON ST & N. MAIN ST
 DRAWN BY KMO
 CHECKED BY RTG
 DATE 12/20/2004

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	115
STA. 152+445.837 TO STA. 153+892.180		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		

PERMANENT EROSION CONTROL

LOCATION	SEEDING CLASS 1A (HA)	SEEDING CLASS 4A (HA)	SEEDING CLASS 5* (HA)	NITROGEN FERT NUTR (KG)	PHOSPHOROUS FERT NUTR (KG)	POTASSIUM FERT NUTR (KG)	AGRICULTURAL GROUND LIMESTONE (M TON)	MULCH METHOD 2 (HA)	EROSION CONTROL BLANKET (SQ M)	SODDING, SALT TOLERANT (SQ M)	SUPPLEMENTAL WATERING (UNIT)
MAINLINE WB											
152+445.837 to 152+700	0.30			27	27	27	1.4	0.30	3414		
152+700 to 153+000	0.30			29	29	29	1.4	0.30	3584		
153+000 to 153+300	0.30			22	22	22	1.4	0.30	2759		
153+300 to 153+600	0.30			17	17	17	1.4	0.30	2143		
153+600 to 153+892.180	0.10			8	8	8	0.5	0.10	1033		
RAMP J-4											
10+065 to 10+350	1.00			84	84	84	4.5	1.00	10433		
RAMP J-3											
10+130 to 10+350	0.30			18	18	18	1.4	0.30	2260		
RAMP K-2											
10+353 to 10+654	0.10			2	2	2	0.5	0.10	234		
10+120 to 10+353	0.30			23	23	23	1.4	0.30	2890		
NORTH MAIN STREET											
STA 2+300 TO 2+450		0.09						0.08			
STA 2+450 TO 2+600	0.63	0.11		63	63	63	0.4	0.73			
STA 2+600 TO 2+750		0.09		6	6	6	2.8		874	519	77.8
STA 2+750 TO 2+900	0.02	0.17		2	2	2	0.4	0.02	1563	646	96.9
STA 2+900 TO 3+050	0.01	0.08		1	1	1	0.7	0.01	830	859	128.8
STA 3+050 TO 3+200	0.08	0.15		5	5	5	0.4	0.09	1446	827	124.1
STA 3+200 TO 3+350	0.07	0.14	0.14	5	5	5	0.7	0.08	1297	806	120.9
STA 3+350 TO 3+500	0.06	0.08	0.08	7	7	7	0.4	0.06	792	837	125.6
STA 3+500 TO 3+650		0.11	0.11				0.5		1014	626	93.9
STA 3+650 TO 3+800	0.02	0.11	0.11	2	2	2	0.5	0.02	981	837	125.6
STA 3+800 TO 3+950	0.01	0.11		1	1	1	0.5	0.01	974	831	124.6
STA 3+950 TO 4+100		0.05		7	7	7	0.2		516	555	83.3
STA 4+100 TO 4+157		0.01					0.1		83	169	25.4
BLACKJACK BOULEVARD										299	44.8
TOTALS	3.9	1.3	0.4	329.0	329.0	329.0	21.1	4.1	39120	7811	1171.7

*USE ONLY ON THE LEFT SIDE ALONG THE WETLAND AREAS

TEMPORARY DITCH CHECKS

LOCATION	SIDE	EACH
NORTH MAIN STREET		
STA 2+975 TO STA 3+000	RT	2
STA 3+125 TO STA 3+150	RT	1
STA 3+150 TO STA 3+186	RT	1
STA 3+186 TO STA 3+213	RT	1
STA 3+213 TO STA 3+239	RT	1
STA 3+239 TO STA 3+300	RT	2
STA 3+300 TO STA 3+400	RT	4
RAMP J-3		
STA 10+230 TO STA 10+312	LT	16
STA 10+312 TO STA 10+342	LT	2
STA 10+290 TO STA 10+364	RT	5
RAMP J-4		
STA 10+028 TO STA 10+065	RT	5
STA 10+065 TO STA 10+250	RT	6
STA 10+250 TO STA 10+300	RT	2
STA 10+300 TO STA 10+335	RT	4
STA 10+000 TO STA 10+075	LT	5
STA 10+075 TO STA 10+044	LT	1
STA 10+040 TO STA 10+020	LT	1
RAMP K-2		
STA 10+330 TO STA 10+187	RT	24
TOTAL		83

TEMPORARY EROSION CONTROL

LOCATION	SIDE	PERIMETER EROSION BARRIER (M)	TEMPORARY FENCE (M)
NORTH MAIN STREET			
STA 2+300 TO STA 2+600	RT	300	
STA 2+300 TO STA 2+600	LT	300	
STA 2+600 TO STA 3+200	RT	600	
STA 2+600 TO STA 3+200	LT	600	
STA 3+200 TO STA 3+800	RT	600	600
STA 3+200 TO STA 3+800	LT	600	
STA 3+800 TO STA 4+400	RT	600	
STA 3+800 TO STA 4+400	LT	600	
I-74 WESTBOUND			
STA 152+400 TO STA 152+654	LT	254	254
STA 152+715 TO STA 152+924	LT	209	209
STA 153+076 TO STA 153+300	LT	224	224
STA 153+300 TO STA 153+591	LT	291	291
STA 153+731 TO STA 153+856	LT	125	125
TOTAL		5303	1703

ARTICULATED BLOCK MAT

LOCATION	SQ M	FILTER FABRIC AREA (SQ M)
RAMP J-3		
STA 10+231 TO 10+312	146	146
RAMP K-2		
STA 10+130 TO 10+250	216	216
TOTAL	362	362

INLET AND PIPE PROTECTION

LOCATION	EACH
QUANTITY PROVIDED AT EVERY PROPOSED INLET AND MANHOLE LOCATION DURING CONSTRUCTION	
TOTAL	268

TEMPORARY EROSION CONTROL SEEDING

LOCATION	KG
I-74 MAINLINE	5540
OFFSYSTEM	7173
TOTAL	12713

△ -REVISED PAY ITEMS

NOTES:

- PRIOR TO BEGINNING EARTHWORK OPERATIONS, PERIMETER EROSION BARRIER SHALL BE PLACED AS GIVEN IN ACCORDANCE WITH THE TYPICAL APPLICATION OF SILT FILTER FENCE DETAIL AND THE APPLICABLE PORTIONS OF SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.
- TEMPORARY DITCH CHECKS SHALL BE PLACED AS GIVEN IMMEDIATELY UPON DISTURBANCE OF EXISTING SLOPES IN ACCORDANCE WITH THE EROSION CONTROL DITCH CHECK DETAIL AND THE APPLICABLE PORTIONS OF SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.

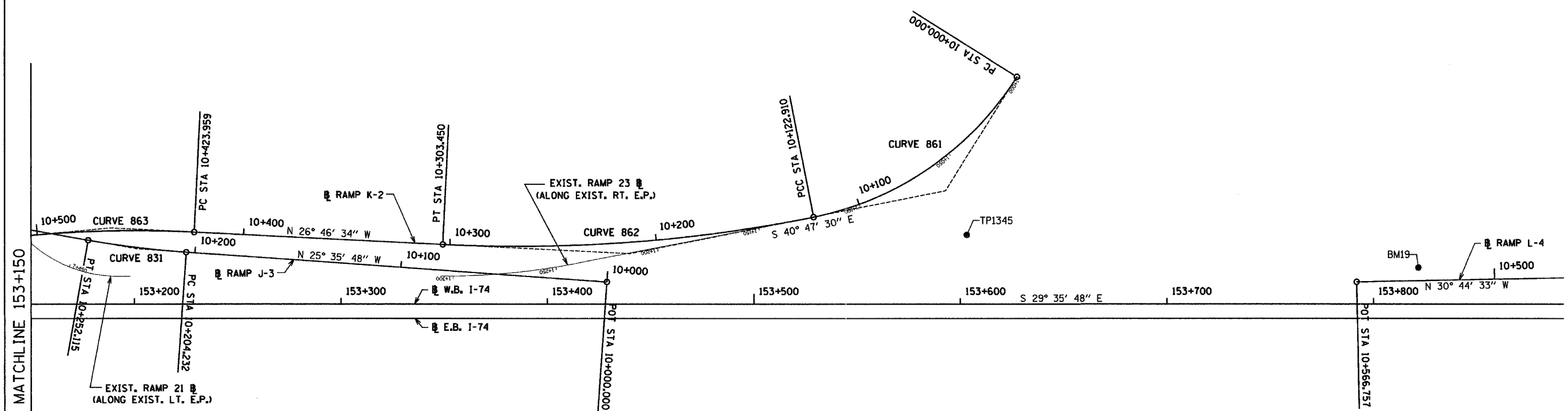
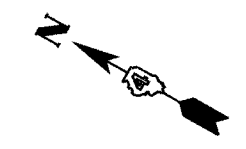
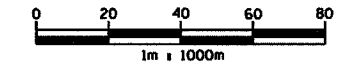
REVISIONS NAME DATE △ MAY 27 2005		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) EROSION CONTROL PLAN SCHEDULE OF QUANTITIES
DATE 12-20-2004		

DRAWN BY RTG
CHECKED BY RTG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	00-DR-29013,14,15-1	TAZEWELL	1566	119
STA. 153+150.000 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PROP. CURVE 831
 PI STA = 10+228.196
 N 444472.468
 E 750231.584
 $\Delta = 6^\circ 05' 48''$ (RT)
 R = 450.000 m
 T = 23.964 m
 L = 47.883 m
 E = 0.638 m
 S.E. = 6.2%
 P.C. STA = 10+204.232
 N 444450.856
 E 750241.937
 P.T. STA = 10+252.115
 N 444495.058
 E 750223.585
 TRANSITION IN: 10+177 - 10+218
 TRANSITION OUT: 10+237 - 10+283

PROP. CURVE 861
 PI STA = 10+065.099
 N 444145.742
 E 750449.223
 $\Delta = 46^\circ 41' 46''$ (RT)
 R = 150.810 m
 T = 65.099 m
 L = 122.910 m
 E = 13.451 m
 S.E. = 7.8%
 P.C. STA = 10+000.000
 N 444142.889
 E 750514.260
 P.C.C. STA = 10+122.910
 N 444195.028
 E 750406.693
 TRANSITION IN: 9+969 - 10+016
 TRANSITION OUT: 10+102 - 10+123

PROP. CURVE 862
 PI STA = 10+213.633
 N 444263.713
 E 750347.423
 $\Delta = 14^\circ 00' 56''$ (RT)
 R = 738.047 m
 T = 90.723 m
 L = 180.540 m
 E = 5.555 m
 S.E. = 2.8%
 P.C.C. STA = 10+122.910
 N 444195.028
 E 750406.693
 P.T. STA = 10+303.450
 N 444344.708
 E 750306.552
 TRANSITION IN: 10+123 - 10+144
 TRANSITION OUT: 10+299 - 10+310

PROP. CURVE 863
 PI STA = 10+464.428
 N 444488.424
 E 750234.031
 $\Delta = 7^\circ 58' 57''$ (LT)
 R = 580.000 m
 T = 40.469 m
 L = 80.806 m
 E = 1.410 m
 S.E. = -4.4%
 P.C. STA = 10+423.959
 N 444452.295
 E 750252.262
 P.T. STA = 10+504.765
 N 444521.672
 E 750210.959
 TRANSITION IN: 10+385 - 10+443
 TRANSITION OUT: 10+484 - 10+547

NOTE:
 FOR COORDINATES OF "ECS" AND "TP" POINTS
 SEE REFERENCE TIES & BENCHMARK SHT.
 FOR BENCHMARK INFORMATION SEE
 REFERENCE TIES & BENCHMARK SHT.

REVISIONS
 NAME DATE
 Δ MAY-27-2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEMATIC DRAWING
WESTBOUND I-74
STA. 153+150.000 TO
STA. 153+892.180
 DRAWN BY JEH
 CHECKED BY MLB
 DATE 12/20/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	122
STA. 152+445.837		TO STA. 153+892.180		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SIGN LEGEND

① W 20-1 1200mm x 1200mm	④ W 4-2L 1200mm x 1200mm	⑤ W 4-2R 1200mm x 1200mm	⑦ W 21-1A 1200mm x 1200mm	⑫ R 1-2 1200mm x 1200mm	⑬ W3-2a 1200mm x 1200mm
⑬ W 1-6L 1200mm x 600mm	⑰ W 1-6R 1200mm x 600mm	⑱ W 1-7 1200mm x 600mm	⑳ R 10-6 600mm x 900mm	㉒ BLACK ON ORANGE 600mm x 600mm	㉔ W 6-1 1200mm x 1200mm
⑳ W 17-1100 900mm x 225mm	㉓ W 1-4bL 1200mm x 1200mm	㉔ W 1-4bR 1200mm x 1200mm	㉕ R3-100R 600mm x 600mm	㉖ W 20-7A 1200mm x 1200mm	㉗ R3-2 1200mm x 1200mm

GENERAL NOTES FOR TRAFFIC CONTROL

- ALL THE TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS OR THE LATEST EDITION OF THE STATE OF ILLINOIS 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS. ALL SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED.
- THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR THEIR CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
- REMOVE ANY EXISTING PAVEMENT MARKINGS AS REQUIRED IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS.
- CONSTRUCTION SIGN ⑦ SHALL BE COVERED OR TURNED WHEN NOT APPLICABLE.
- THE CONTRACTOR SHALL PROVIDE TWO CHANGEABLE MESSAGE SIGNS ONE AT EACH END OF NORTH MAIN STREET THAT WILL OPERATE THROUGHOUT THE DURATION OF THE PROJECT.
- THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS AND TRAFFIC CONTROL DEVICES SHOWN ON THESE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEMS "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)". THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL BE PAID UNDER ARTICLE 109.04.
- CONTRACTOR IS TO MAINTAIN ACCESS TO ALL ENTRANCES AT ALL TIMES BY USING LOCALIZED STAGED CONSTRUCTION OR BY OBTAINING CONSENT TO CLOSE AN ENTRANCE FROM THE OWNER SHOULD THERE BE MORE THAN ONE.
- DURING THE INSTALLATION OF OVERHEAD BRIDGE GIRDERS, FLAG MEN SHALL BE USED TO STOP TRAFFIC FROM CROSSING UNDER THE INSTALLATION.
- A FLAGGER IS REQUIRED WHEN CONSTRUCTION TRAFFIC USES A CLOSED RAMP TO PASS THROUGH A TEMPORARY CRASH INVESTIGATION SITE IN A REVERSE DIRECTION.
- IN SITUATIONS WHERE A STAGE BITUMINOUS PLACEMENT LEAVES AN ELEVATION DIFFERENTIAL NOT AT A TEMPORARY LANE LINE, THE CONTRACTOR SHALL PLACE A 900MM WIDE BITUMINOUS WEDGE. COST OF THIS WEDGE AND ITS ULTIMATE REMOVAL IS INCLUDED IN THE UNIT BID PRICE PER BITUMINOUS BINDER & SURFACE COURSES.

LEGEND

- TEMPORARY PAVEMENT MARKING
- TEMPORARY PAVEMENT
- PAVEMENT PATCHING, CLASS B
- WORK ZONE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- ① SIGN, SEE GENERAL NOTES AND LEGEND SHEET FOR SIGN TYPE
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- TEMPORARY CONCRETE BARRIER

⚠ ADDED NOTE 11



REVISIONS	
NAME	DATE
⚠	MAY 27, 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 GENERAL NOTES AND LEGENDS
 DRAWN BY KMO
 CHECKED BY RTG
 DATE 12/20/2004

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PRE-STAGE 3 (THESE ITEMS ARE TO BEGIN DURING PRE-STAGE 3, DURATION FROM SEPT. 2005 - NOV 2005;
CONSTRUCTION: REMAINING ITEMS TO BEGIN AFTER WINTER SHUTDOWN IF THEY IMPACT TRAFFIC OPERATIONS

- ① INSTALL TEMPORARY CONCRETE MEDIAN BARRIER FROM STATION 152+272.20 TO STATION 152+445.837 PRIOR TO WINTER SHUTDOWN
- ② CONSTRUCT RETAINING WALL 82 (MUST BE COMPLETED PRIOR TO INITIATION OF STAGE 3A)
- ③ CONSTRUCT RAMP K-2 PIERS
- ④ REMOVE EXISTING MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT
- ⑤ CONSTRUCT CRASH INVESTIGATION SITE (CIS-174-09A) (MUST BE COMPLETED PRIOR TO INITIATION OF STAGE 3A)
- ⑥ REMOVE EXISTING SHOULDERS AND PLACE TEMPORARY PAVEMENT
- ⑦ COMPLETE TEMPORARY TRAFFIC SIGNALS AT NORTH MAIN STREET AND BLACKJACK BOULEVARD AND PROPOSED ISLAND. PROPOSED SIGNALS TO BE CONSTRUCTED
- ⑧ REMOVE AND REPLACE SHOULDERS FROM STATION 4+157 TO 4+264 PRIOR TO MEDIAN CONSTRUCTION
- ⑨ RECONSTRUCT NORTH MAIN STREET MEDIAN FROM STATION 4+013 TO 4+157
- ⑩ CONSTRUCT STORM SEWER CROSSINGS AT STATION 3+655 AND 3+925

TRAFFIC:

1. ALL I-74 EASTBOUND AND WESTBOUND LANES WILL BE OPEN TO TRAFFIC ONCE TEMPORARY CONCRETE BARRIER IS PLACED
2. ALL EASTBOUND RAMP AT NORTH MAIN AND CAMP STREETS SHALL BE OPEN DURING PRE-STAGE 3
3. FOR PLACEMENT OF TEMPORARY CONCRETE BARRIER, USE STANDARD 701421
4. FOR REMOVAL AND REPLACEMENT OF SHOULDERS ALONG NORTH MAIN STREET USE STANDARD 701606
5. FOR RECONSTRUCTION OF MEDIAN ALONG NORTH MAIN STREET USE STANDARD 701602
- ① 6. ALL WESTBOUND I-74 RAMP AT N. MAIN ST. AND CAMP ST. SHALL BE KEPT OPEN DURING PRE-STAGE WITH THE EXCEPTION OF THE LIMITED RAMP 20 CLOSURE TO CONSTRUCT THE TEMPORARY CIS.

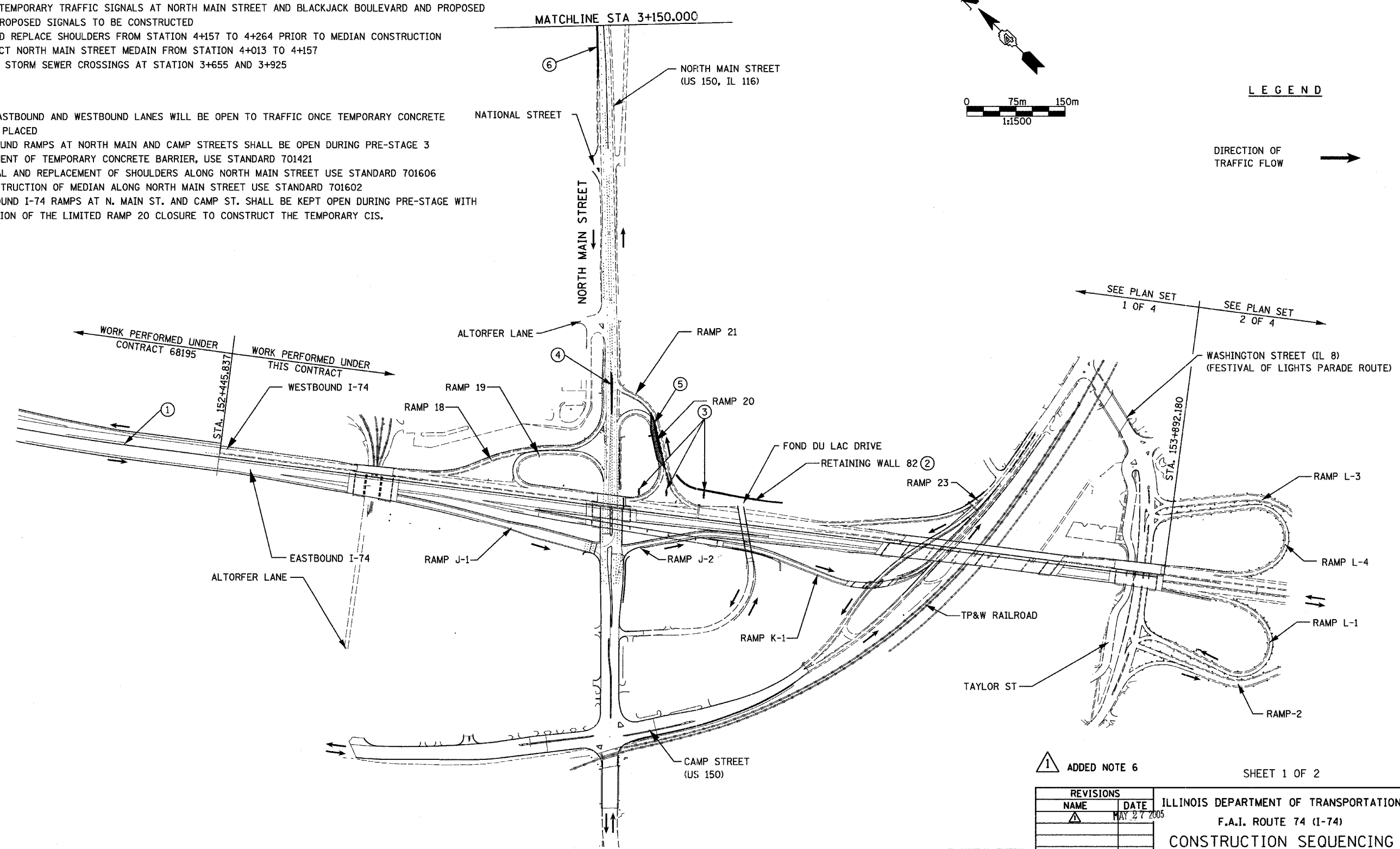
GENERAL NOTES:

SEE SIGNING PLAN FOR STAGED REMOVAL OF EXISTING SIGNS AND STAGED PLACEMENT OF PROPOSED INFORMATION AND GUIDE SIGNS.

THE STAGED CONSTRUCTION SHOWN HERE IS A GENERAL SEQUENCING SUGGESTION.

SEE PLAN SET 2 OF 4 FOR MAINTENANCE OF TRAFFIC FOR WASHINGTON STREET, RAMP L-3, AND L-4.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	123
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



LEGEND

DIRECTION OF TRAFFIC FLOW →

SEE PLAN SET 1 OF 4
 SEE PLAN SET 2 OF 4

① ADDED NOTE 6

SHEET 1 OF 2

REVISIONS	
NAME	DATE
①	MAY 27 2005

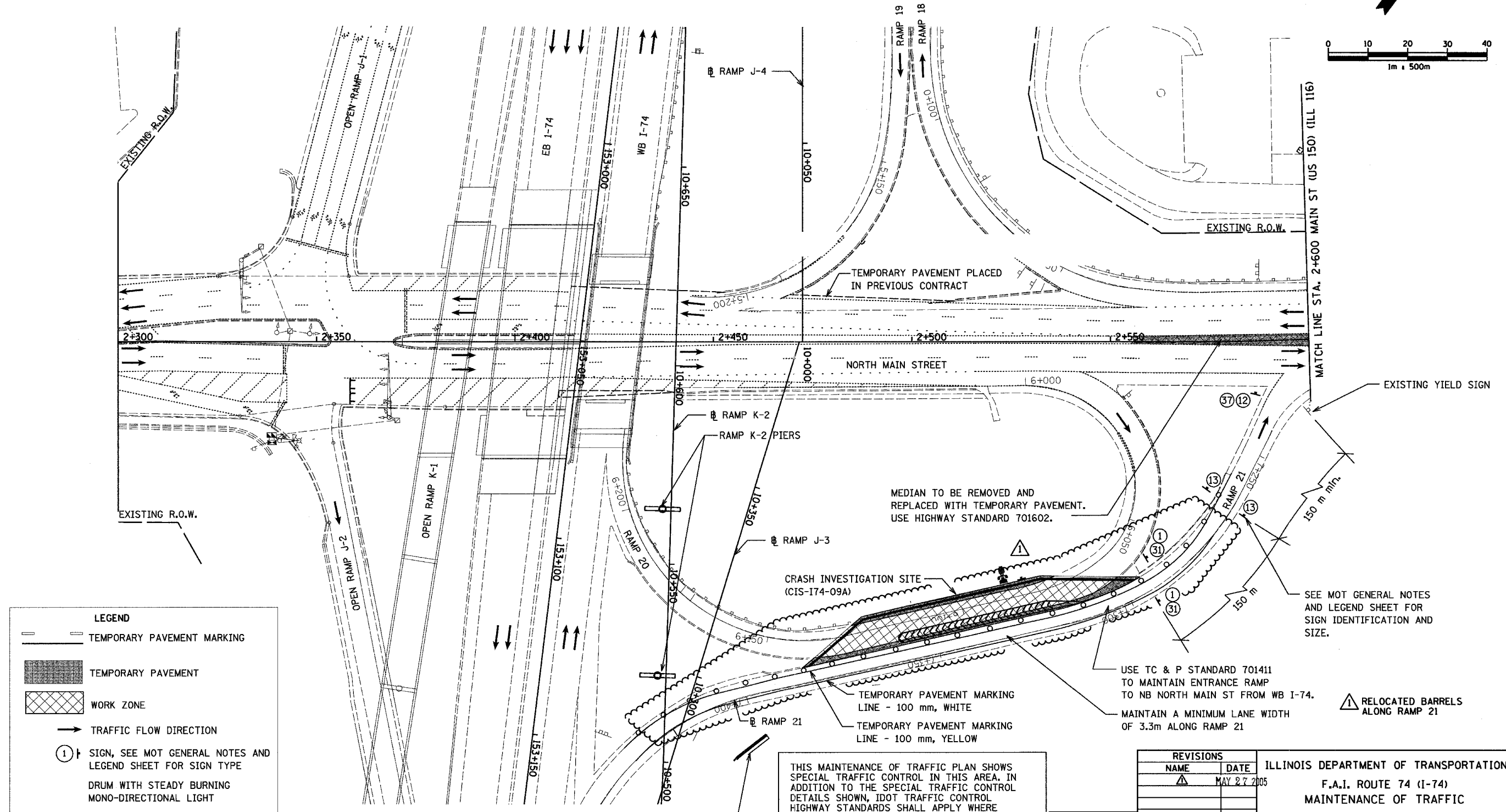
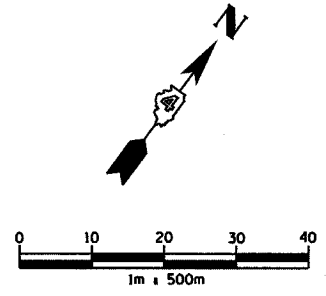
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
CONSTRUCTION SEQUENCING
 STAGE 3A-1 (PRE-STAGE 3)

DATE 12/20/2004
 DRAWN BY KMO
 CHECKED BY RTG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	130
STA.	2+300	TO STA.	2+600	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



LEGEND	
	TEMPORARY PAVEMENT MARKING
	TEMPORARY PAVEMENT
	WORK ZONE
	TRAFFIC FLOW DIRECTION
	SIGN, SEE MOT GENERAL NOTES AND LEGEND SHEET FOR SIGN TYPE
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR PRE STAGE 3 FOR APPLICABLE IDOT HIGHWAY STANDARDS.



REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-1 (PRE STAGE 3)
 NORTH MAIN STREET 2+300 TO 2+600
 DRAWN BY KMO
 CHECKED BY RTG
 DATE 12/20/2004

REV. 15.11.0002/2/5. ufp I:\6000-000-000-101211

**STAGE 3A-2
CONSTRUCTION:**

- ① REMOVE TEMPORARY CONCRETE MEDIAN BARRIER FROM STA. 152+272.2 TO STA. 152+445.837 THAT WAS INSTALLED DURING PRE-STAGE 3
- ② RETAINING WALL 82 COMPLETED DURING PRE STAGE 3
- ③ PRIOR TO WESTBOUND I-74 CROSS OVER, PLACE TEMPORARY CONCRETE BARRIER (TO BE COMPLETED PRIOR TO STAGE 3A TRAFFIC CHANGE OVER)
- ④ REMOVE EXISTING WESTBOUND I-74 BRIDGE OVER NORTH MAIN STREET
- ⑤ CONSTRUCT TEMPORARY PAVEMENT
- ⑥ CONSTRUCT RETAINING WALL 81
- ⑦ CONSTRUCT I-74 WESTBOUND ROADWAY AND STRUCTURES FROM STATION 152+445.837 TO 153+167 AND 153+470 TO 153+892.180
- ⑧ PAVEMENT CLOSURE ON WEST SIDE OF TAYLOR STREET FOR REMOVAL OF EXISTING BRIDGE PIER
- ⑨ INITIATE AND COMPLETE STORM SEWER AND CULVERT CONSTRUCTION RELATED TO NORTHBOUND NORTH MAIN STREET
- ⑩ RECONSTRUCT NORTHBOUND TWO LANES OF NORTH MAIN STREET FROM STATION 2+412.933 TO 2+800
- ⑪ WIDEN, PATCH AND MILL NORTHBOUND NORTH MAIN STREET AND PLACE BINDER COURSE FROM STATION 2+800 TO 4+157. WIDENING SHALL BE COMPLETED PRIOR TO PATCHING AND MILLING TO MAINTAIN TWO LANES OF TRAFFIC AT ALL TIMES. PATCHING OF EXISTING PAVEMENT SHALL BE COMPLETED PRIOR TO MILLING. AFTER MILLING IS COMPLETED THE PLACEMENT OF BINDER CAN BE INITIATED

RAILROAD:

R1. RAILROAD TRAFFIC WILL BE MAINTAINED AT ALL TIMES AND RAILROAD FLAGGERS WILL BE ON SITE ANY TIME WORK IS WITHIN 25 FEET OF CENTERLINE OR OVER THE TRACKS.

GENERAL NOTES:

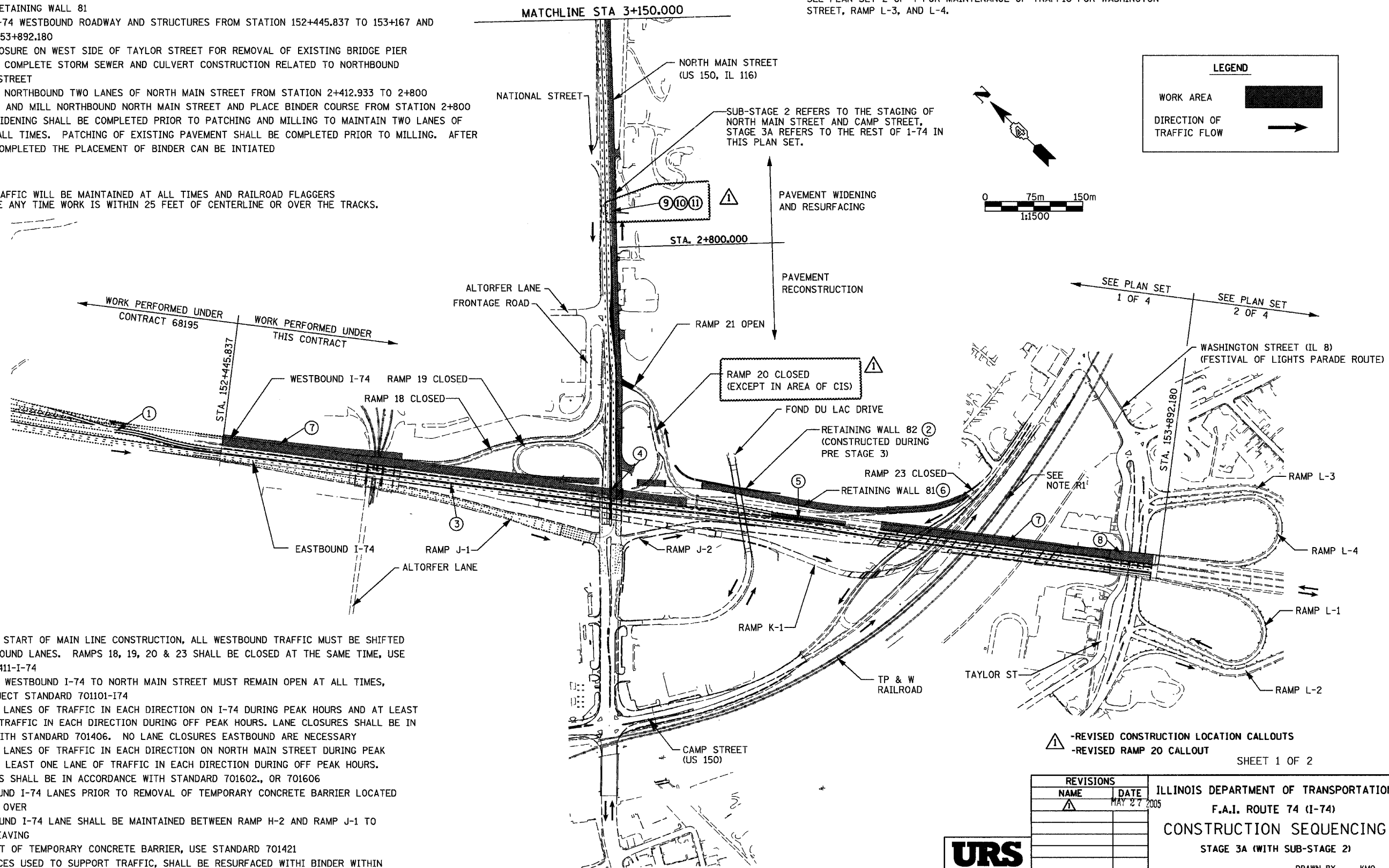
STAGE 3A REFERS TO MAINLINE CONSTRUCTION AND SUB-STAGE 2 REFERS TO CONSTRUCTION ON THE OFF SYSTEM ROADWAYS

SEE SIGNING PLAN FOR STAGED REMOVAL OF EXISTING SIGNS AND STAGED PLACEMENT OF PROPOSED INFORMATION AND GUIDE SIGNS.

THE STAGED CONSTRUCTION SHOWN HERE IS A GENERAL SEQUENCING SUGGESTION.

SEE PLAN SET 2 OF 4 FOR MAINTENANCE OF TRAFFIC FOR WASHINGTON STREET, RAMP L-3, AND L-4.

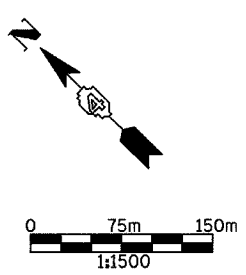
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90113,14,14-1R-1	TAZEWELL	1366	134
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



LEGEND

WORK AREA [Hatched Pattern]

DIRECTION OF TRAFFIC FLOW [Arrow]



TRAFFIC:

1. PRIOR TO THE START OF MAIN LINE CONSTRUCTION, ALL WESTBOUND TRAFFIC MUST BE SHIFTED TO THE EASTBOUND LANES. RAMPS 18, 19, 20 & 23 SHALL BE CLOSED AT THE SAME TIME, USE STANDARD 701411-I-74
2. RAMP 21 FROM WESTBOUND I-74 TO NORTH MAIN STREET MUST REMAIN OPEN AT ALL TIMES, USE I-74 PROJECT STANDARD 701101-I74
3. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON I-74 DURING PEAK HOURS AND AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION DURING OFF PEAK HOURS. LANE CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701406. NO LANE CLOSURES EASTBOUND ARE NECESSARY
4. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON NORTH MAIN STREET DURING PEAK HOURS AND AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION DURING OFF PEAK HOURS. LANE CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701602., OR 701606
5. SHIFT EASTBOUND I-74 LANES PRIOR TO REMOVAL OF TEMPORARY CONCRETE BARRIER LOCATED IN THE CROSS OVER
6. THREE EASTBOUND I-74 LANE SHALL BE MAINTAINED BETWEEN RAMP H-2 AND RAMP J-1 TO FACILITATE WEAVING
7. FOR PLACEMENT OF TEMPORARY CONCRETE BARRIER, USE STANDARD 701421
8. MILLED SURFACES USED TO SUPPORT TRAFFIC, SHALL BE RESURFACED WITH BINDER WITHIN 14 DAYS OF INITIAL MILLING.

▲ -REVISED CONSTRUCTION LOCATION CALLOUTS
 ▲ -REVISED RAMP 20 CALLOUT

REVISIONS	
NAME	DATE
▲	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
CONSTRUCTION SEQUENCING
 STAGE 3A (WITH SUB-STAGE 2)

DATE 12/20/2004
 DRAWN BY KMO
 CHECKED BY RTG

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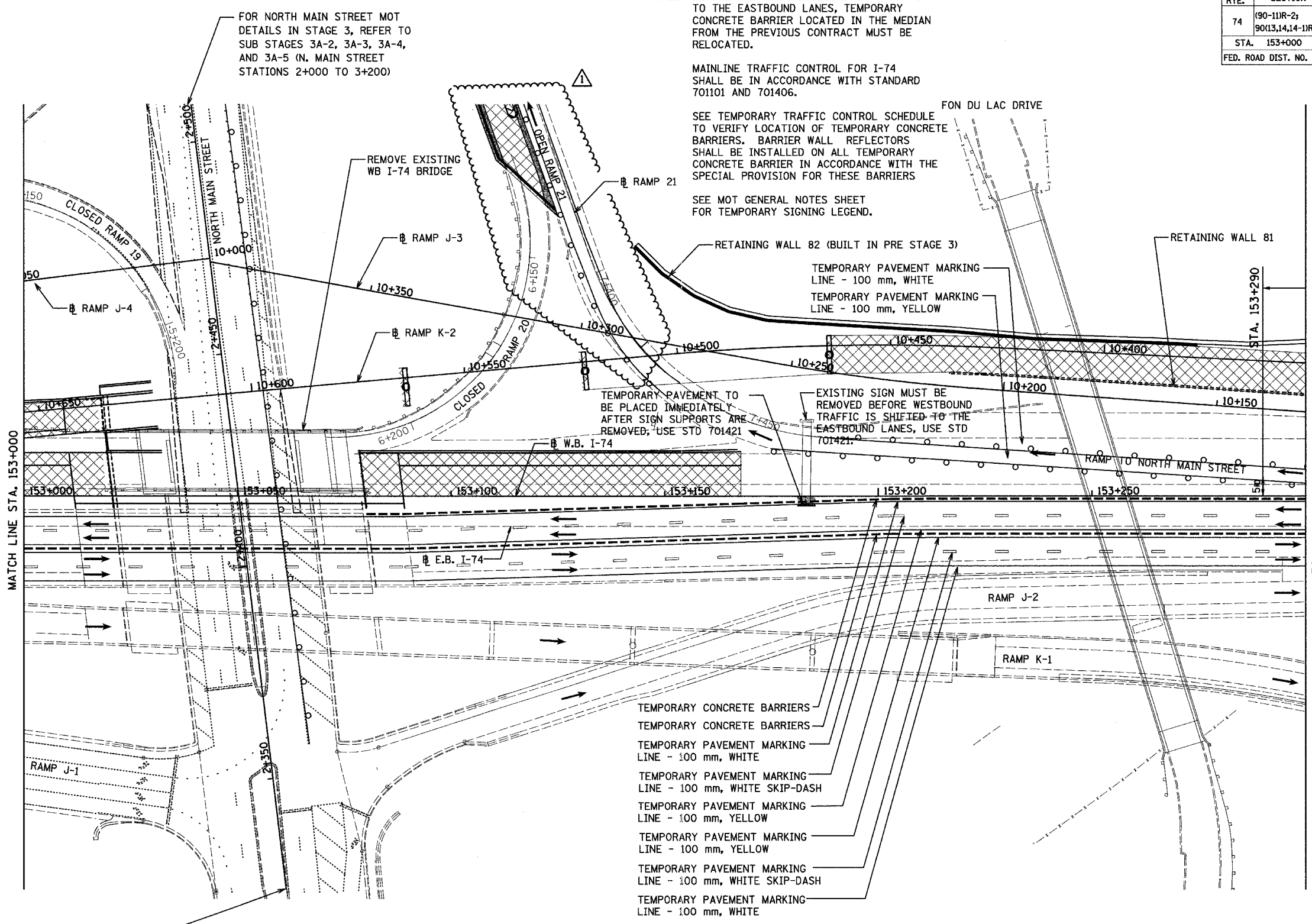
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(13,14,14-1R-1)	TAZEWELL	1366	151
STA. 153+000 TO STA. 153+300				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

NOTES: BEFORE SHIFTING WESTBOUND I-74 TRAFFIC TO THE EASTBOUND LANES, TEMPORARY CONCRETE BARRIER LOCATED IN THE MEDIAN FROM THE PREVIOUS CONTRACT MUST BE RELOCATED.

MAINLINE TRAFFIC CONTROL FOR I-74 SHALL BE IN ACCORDANCE WITH STANDARD 701101 AND 701406.

SEE TEMPORARY TRAFFIC CONTROL SCHEDULE TO VERIFY LOCATION OF TEMPORARY CONCRETE BARRIERS. BARRIER WALL REFLECTORS SHALL BE INSTALLED ON ALL TEMPORARY CONCRETE BARRIER IN ACCORDANCE WITH THE SPECIAL PROVISION FOR THESE BARRIERS

SEE MOT GENERAL NOTES SHEET FOR TEMPORARY SIGNING LEGEND.



FOR NORTH MAIN STREET MOT DETAILS IN STAGE 3, REFER TO SUB STAGES 3A-2, 3A-3, 3A-4 AND 3A-5 (N. MAIN STREET STATIONS 2+000 TO 3+200)

LEGEND	
	TEMPORARY PAVEMENT MARKING
	TEMPORARY PAVEMENT
	WORK ZONE
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER

- TEMPORARY CONCRETE BARRIERS
- TEMPORARY CONCRETE BARRIERS
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3A FOR APPLICABLE IDOT HIGHWAY STANDARDS.

RELOCATED BARRELS ALONG RAMP 21



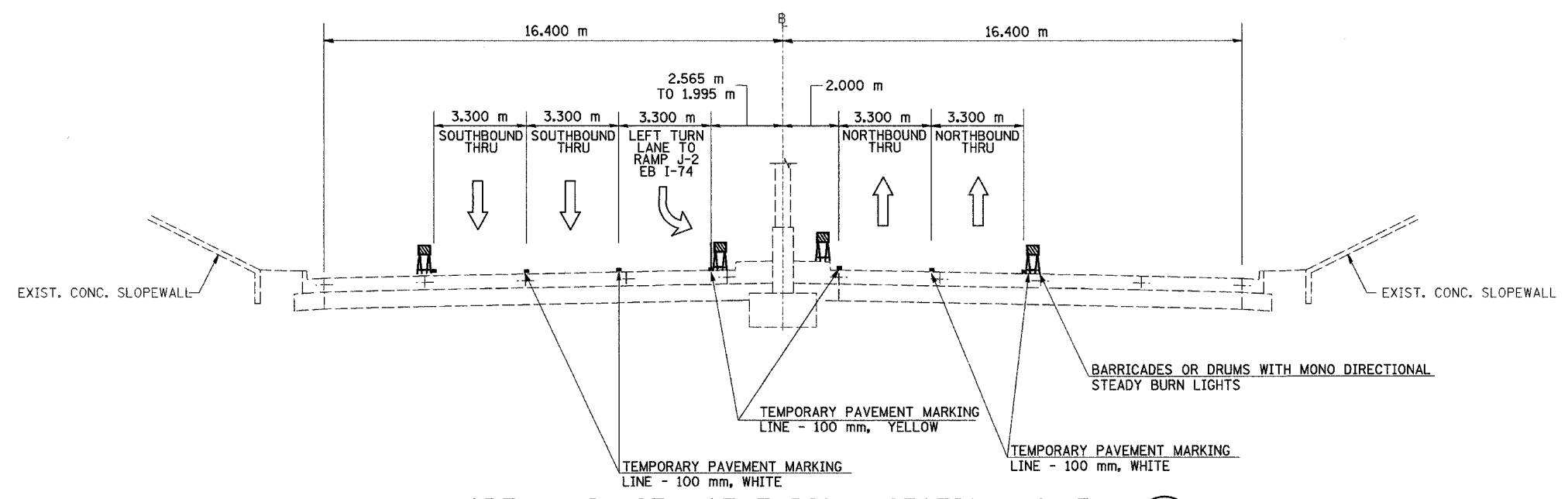
REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A
 STA. 153+000 TO STA. 153+300 I-74
 DRAWN BY KMO
 DATE 12/20/2004 CHECKED BY RTG

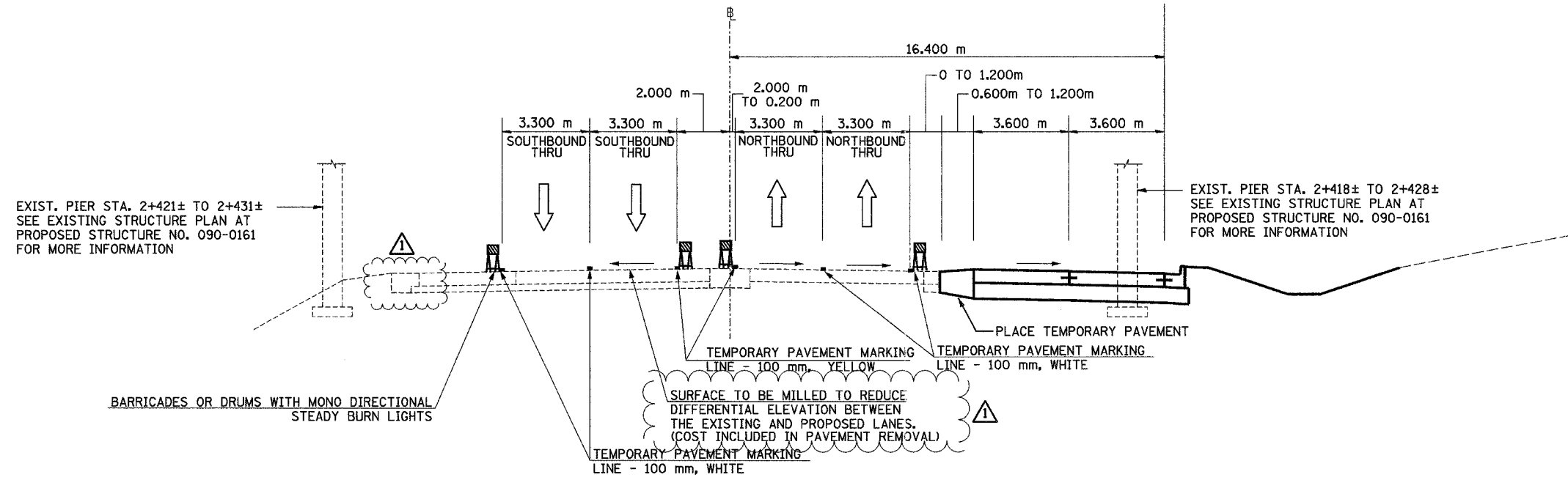
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	136	154
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-1)R-2;90(13,14,14-1)R-1



NORTH MAIN ST MOT TYPICAL SECTION NO. 5A (5A)
 STA. 2+402.933 TO STA. 2+412.933



NORTH MAIN ST MOT TYPICAL SECTION NO. 6A (6A)
 STA. 2+412.933 TO STA. 2+579.299

- ▲ -ADDED TEMPORARY PAVEMENT FROM PREVIOUS CONTRACT
- ▲ -ADDED NOTE TO SURFACE MILLING

REVISIONS	
NAME	DATE
▲	MAY 27 2005

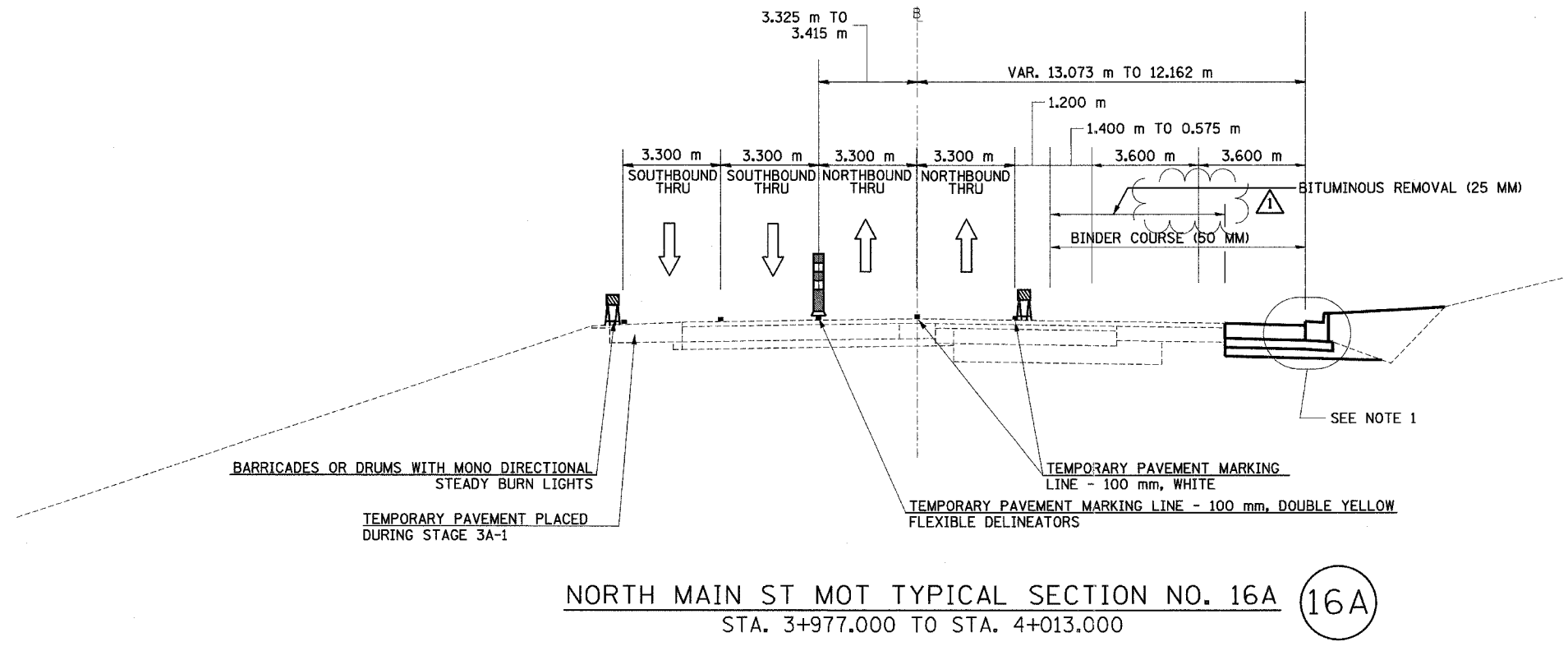
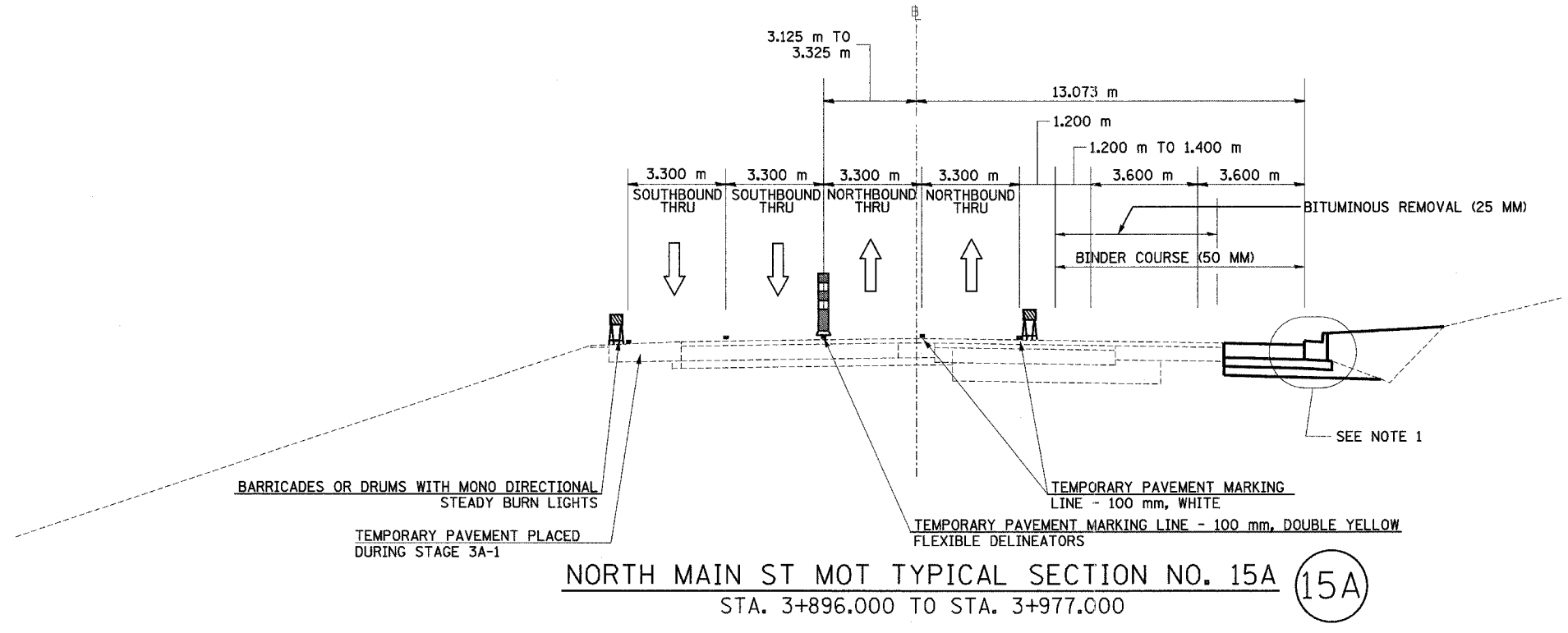
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-2
 ILL. 116-U.S. 150-NORTH MAIN ST.
 TYPICAL SECTIONS 5A & 6A
 DATE 12/20/2004
 DRAWN BY MRF
 CHECKED BY RTG



URS CORP. 1501 N. LAKE ST. CHICAGO, IL 60610-3300
 TEL: (312) 876-1000 FAX: (312) 876-1001
 WWW.URS.COM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1306	159
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*(90-11)R-2,90(13,14,14-1)R-1



- NOTES: 1. USE DISTRICT 4 STANDARD 602401-D4, TEMPORARY INLET DRAINAGE TREATMENT
2. BINDER COURSE IS TO BE PLACED IN WORKZONE AREAS AS SHOWN

▲ REVISED REMOVAL LIMIT

REVISIONS	
NAME	DATE
▲	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
MAINTENANCE OF TRAFFIC
 STAGE 3A-2
 ILL. 116-U.S. 150-NORTH MAIN ST.
 TYPICAL SECTIONS 15A & 16A

DATE 12/20/04

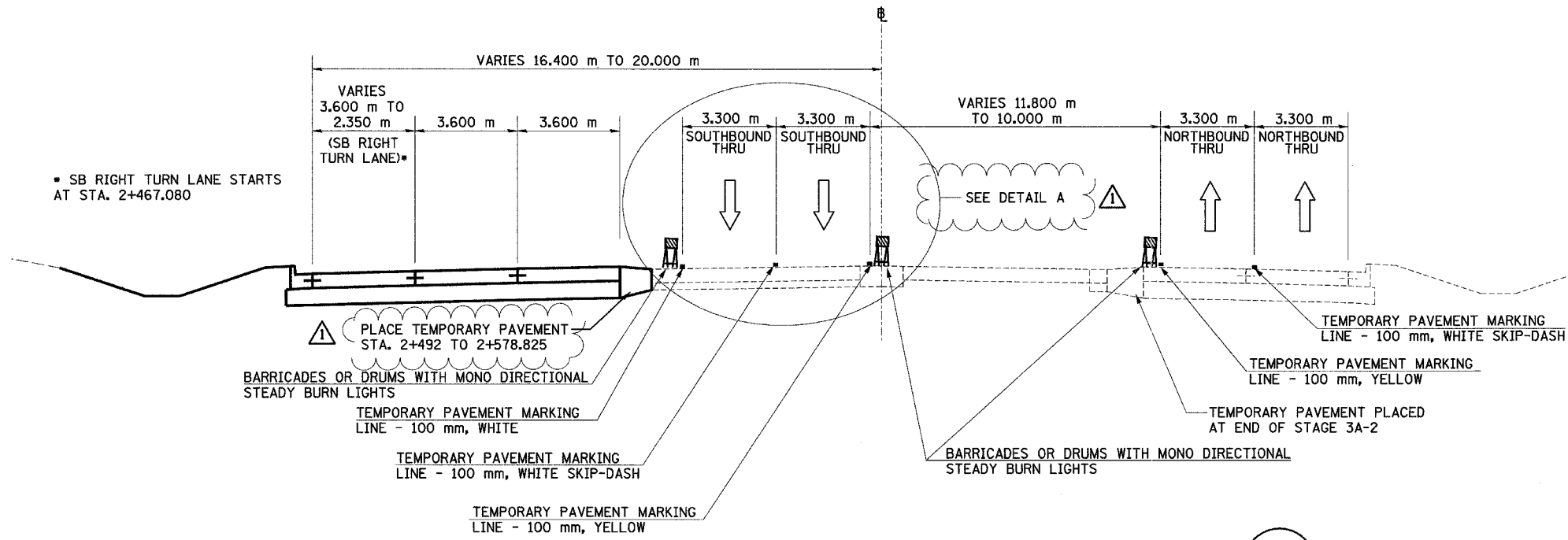
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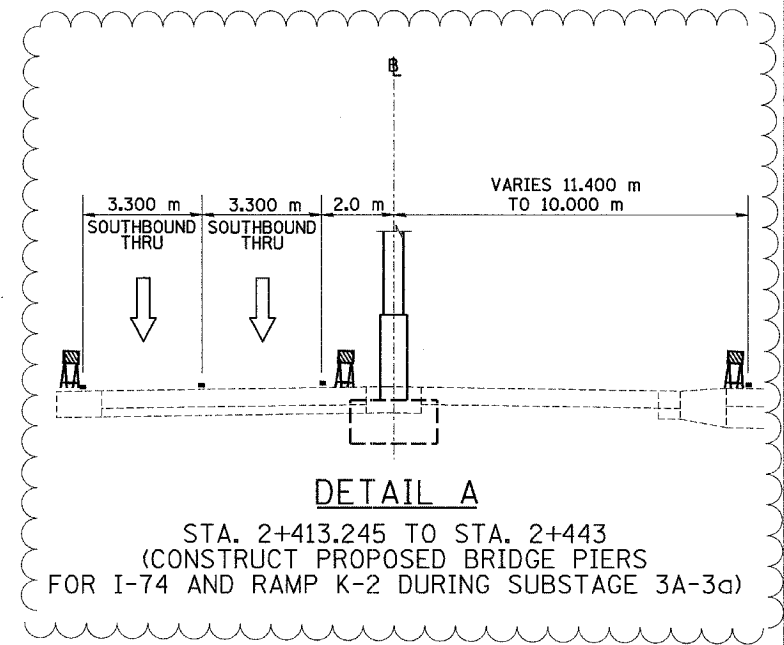
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	167
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*(90-11)R-2;90(13,14,14-1)R-1

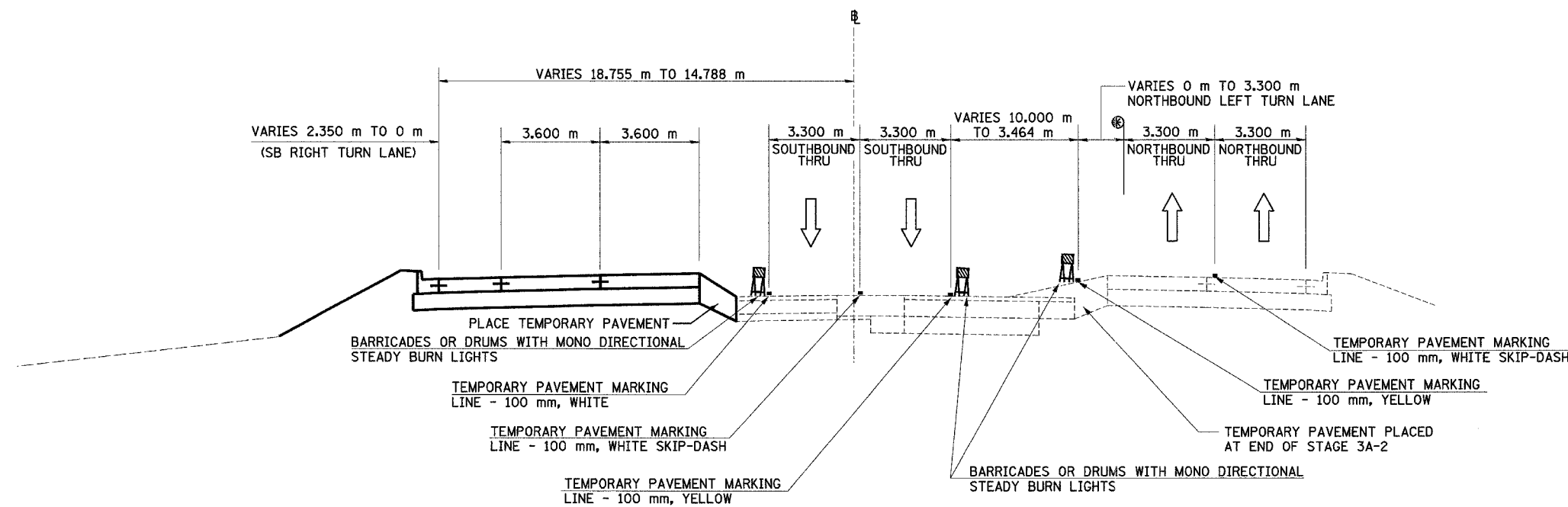


NORTH MAIN ST MOT TYPICAL SECTION NO. 5B (5B)
STA. 2+413.245 TO STA. 2+578.825



DETAIL A
STA. 2+413.245 TO STA. 2+443
(CONSTRUCT PROPOSED BRIDGE PIERS FOR I-74 AND RAMP K-2 DURING SUBSTAGE 3A-3a)

NOTES:
⊗ THIS 3,300 m BREAKOVER AREA SHALL NOT EXCEED AN 5% GRADE.



NORTH MAIN ST MOT TYPICAL SECTION NO. 6B (6B)
STA. 2+578.825 TO STA. 2+643.696

⚠ -REVISED CALLOUT
-ADDED DETAIL A

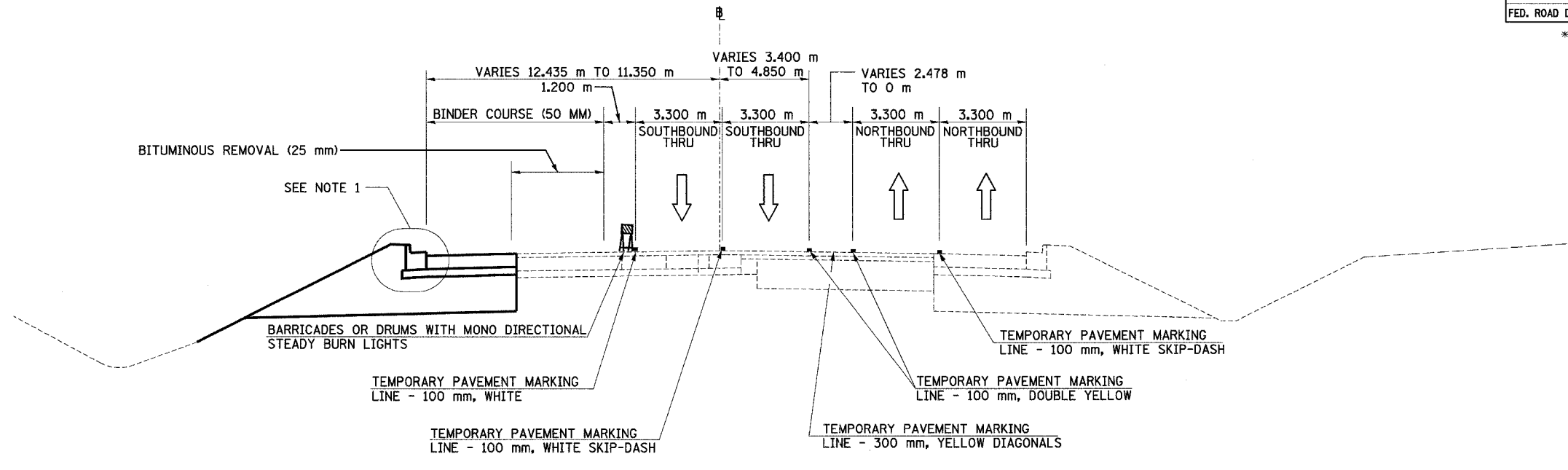
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NAME	DATE	
⚠	MAY 27 2005	DATE 12/20/2004 DRAWN BY MRF CHECKED BY RTG



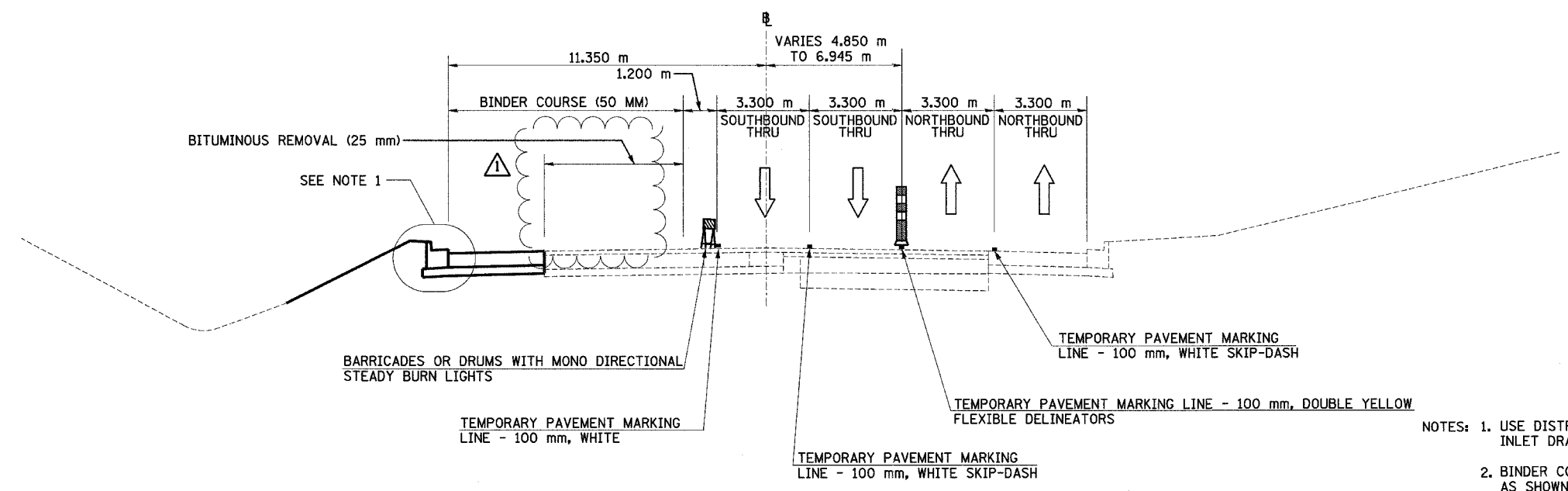
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	136	171
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13,14,14-1)R-1



NORTH MAIN ST MOT TYPICAL SECTION NO. 13B (13B)
 STA. 3+058.794 TO STA. 3+178.034



NORTH MAIN ST MOT TYPICAL SECTION NO. 14B (14B)
 STA. 3+178.034 TO STA. 3+546.295

- NOTES: 1. USE DISTRICT 4 STANDARD 602401-D4, TEMPORARY INLET DRAINAGE TREATMENT
 2. BINDER COURSE IS TO BE PLACED IN WORKZONE AREAS AS SHOWN

⚠ REVISIED REMOVAL LIMIT

REVISIONS	
NAME	DATE
⚠	MAY 27 2005

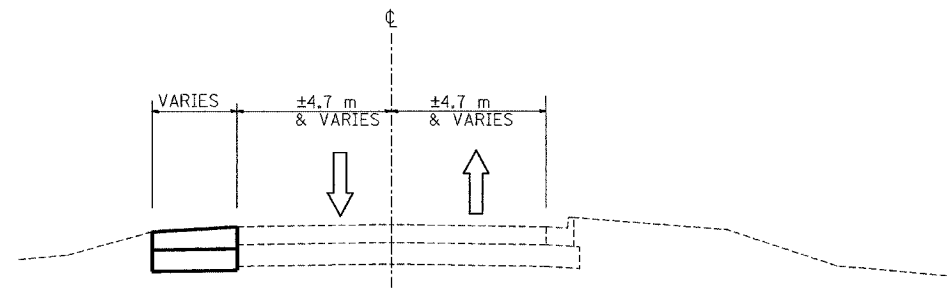


ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-3
 ILL. 116-U.S. 150-NORTH MAIN ST.
 TYPICAL SECTIONS 13B & 14B
 DATE 12/20/2004
 DRAWN BY MRF
 CHECKED BY RTG

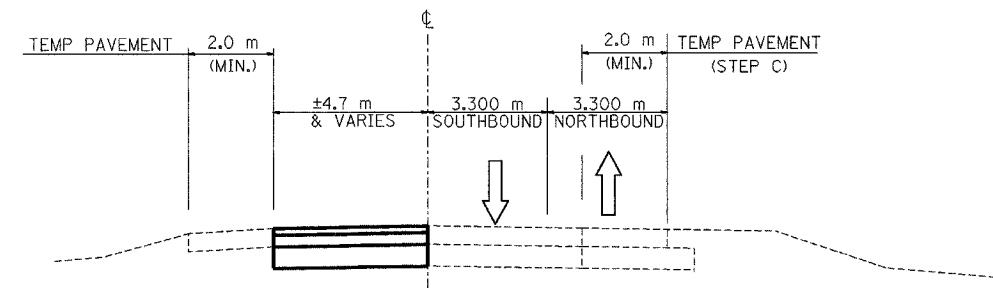
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	176a
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

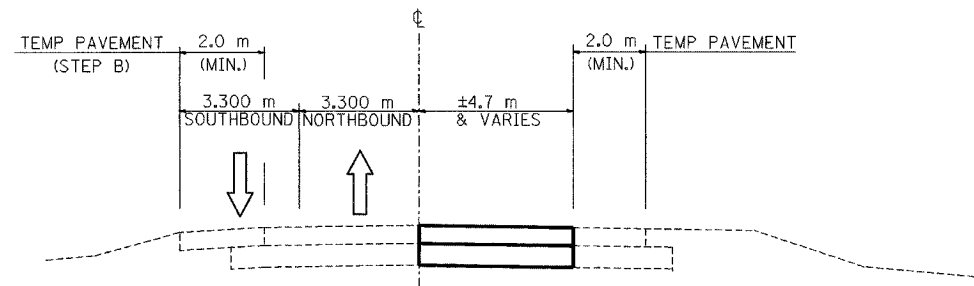
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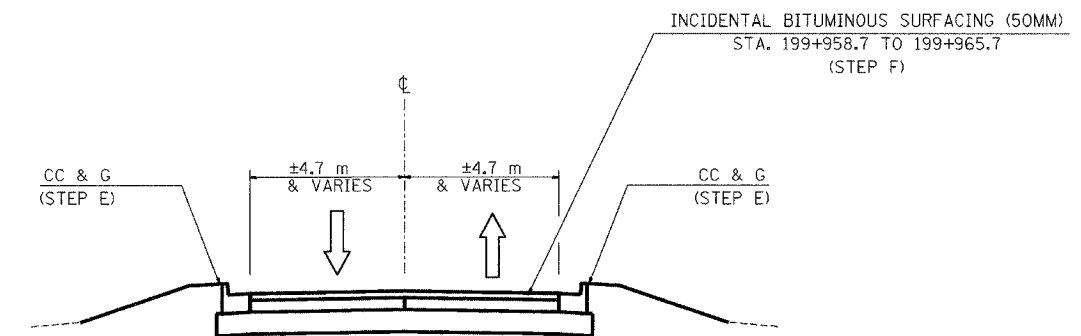
NATIONAL STREET MOT TYPICAL SECTION STEP A
 NATIONAL STREET @ NORTH MAIN ST.



NATIONAL STREET MOT TYPICAL SECTION STEP D
 NATIONAL STREET @ NORTH MAIN ST.



NATIONAL STREET MOT TYPICAL SECTION STEP C
 NATIONAL STREET @ NORTH MAIN ST.



NATIONAL STREET MOT TYPICAL SECTION STEPS E & F
 NATIONAL STREET @ NORTH MAIN ST.

NOTE: SEE MAINTENANCE OF TRAFFIC, STAGE 3A-3, NORTH MAIN STREET/NATIONAL STREET FOR THE CONSTRUCTION STAGING STEPS

NEW SHEET

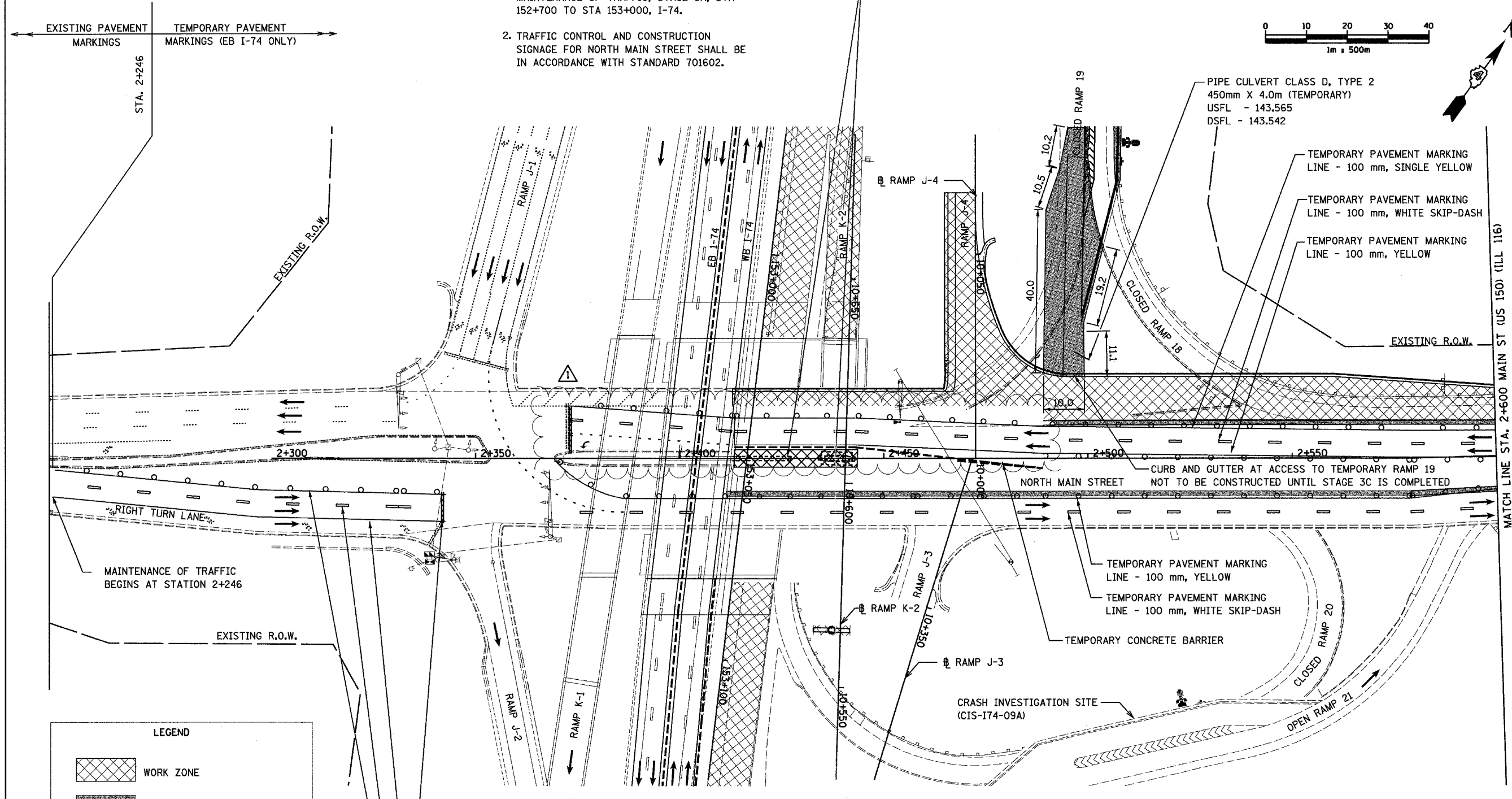
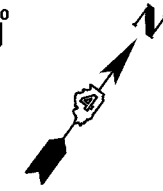
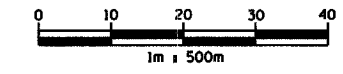
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 74 (I-74) MAINTENANCE OF TRAFFIC STAGE 3A-3 NATIONAL STREET TYPICAL SECTION
NAME	DATE	
△	MAY 27 2005	DATE 5/01/2005 DRAWN BY ACW CHECKED BY SRS

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 URS CORPORATION
 CHICAGO, ILLINOIS

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	179
STA.	2+300	TO STA.	2+600	
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

- NOTES:**
- PROPOSED CONSTRUCTION OF RAMP 19 AT ITS CONNECTION TO MAINLINE I-74 IS SHOWN ON MAINTENANCE OF TRAFFIC, STAGE 3A, STA 152+700 TO STA 153+000, I-74.
 - TRAFFIC CONTROL AND CONSTRUCTION SIGNAGE FOR NORTH MAIN STREET SHALL BE IN ACCORDANCE WITH STANDARD 701602.



LEGEND

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT MARKING
	TEMPORARY CONCRETE BARRIER
	TRAFFIC FLOW DIRECTION
	SIGN, SEE GENERAL NOTES AND LEGEND SHEET FOR SIGN TYPE
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT

- TEMPORARY PAVEMENT MARKING LINE - 600 mm, WHITE, STOP BAR
- TEMPORARY PAVEMENT MARKING LINE - 150 mm, WHITE
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3A-3 FOR APPLICABLE IDOT HIGHWAY STANDARDS.

SHIFTED TRAFFIC TO WEST

REVISIONS	
NAME	DATE
	MAY 27 2005

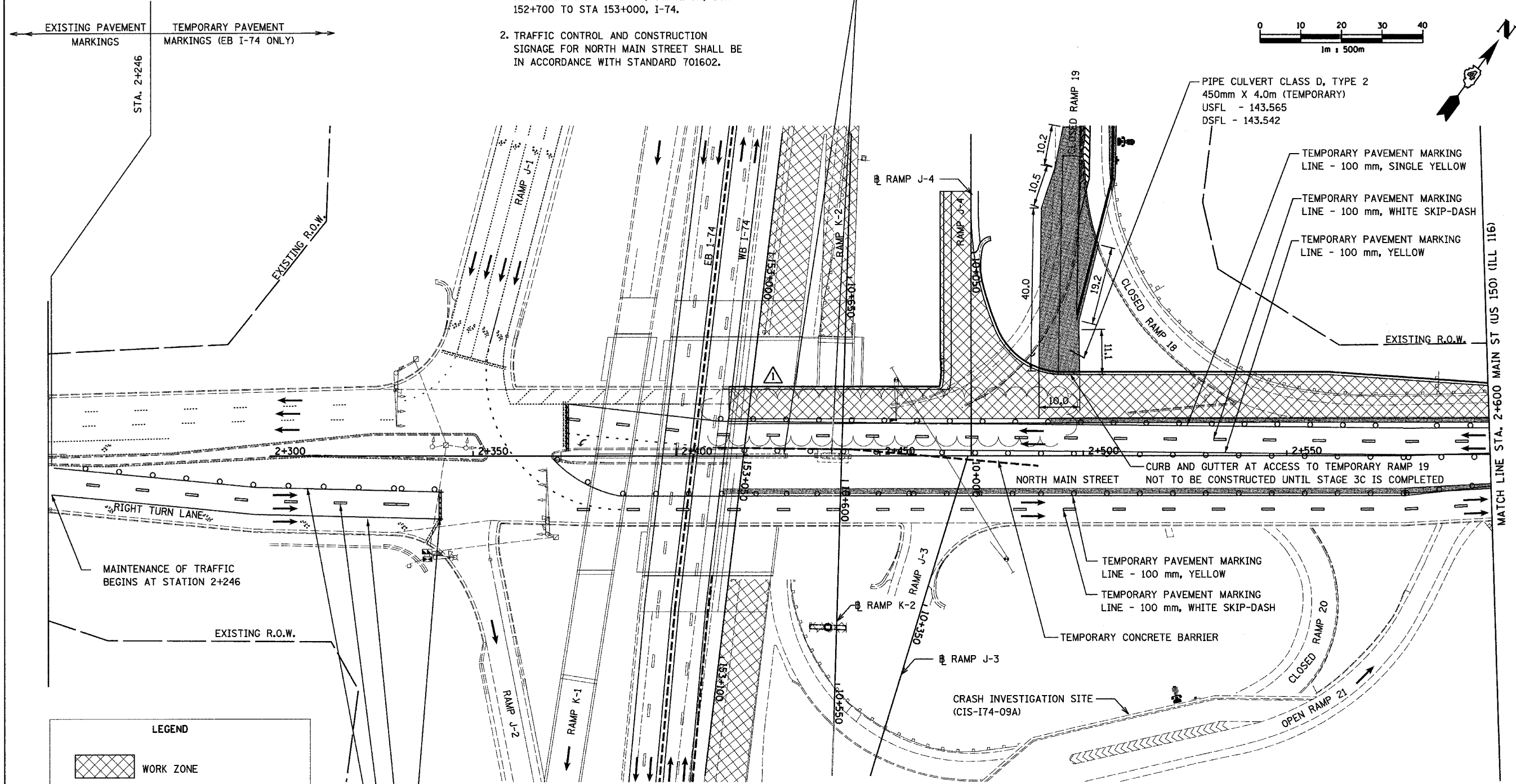
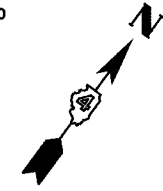
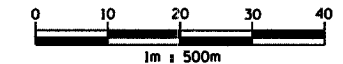


ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-3a
 NORTH MAIN STREET 2+300 TO 2+600
 DRAWN BY KMO
 CHECKED BY RTG
 DATE 12/20/2004

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	180
STA.	2+300	TO STA.	2+600	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

- NOTES:**
- PROPOSED CONSTRUCTION OF RAMP 19 AT ITS CONNECTION TO MAINLINE I-74 IS SHOWN ON MAINTENANCE OF TRAFFIC, STAGE 3A, STA 152+700 TO STA 153+000, I-74.
 - TRAFFIC CONTROL AND CONSTRUCTION SIGNAGE FOR NORTH MAIN STREET SHALL BE IN ACCORDANCE WITH STANDARD 701602.



LEGEND

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT MARKING
	TEMPORARY CONCRETE BARRIER
	TRAFFIC FLOW DIRECTION
	SIGN, SEE GENERAL NOTES AND LEGEND SHEET FOR SIGN TYPE
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT

- TEMPORARY PAVEMENT MARKING LINE - 600 mm, WHITE, STOP BAR
- TEMPORARY PAVEMENT MARKING LINE - 150 mm, WHITE
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3A-3 FOR APPLICABLE IDOT HIGHWAY STANDARDS.

ELIMINATED TEMPORARY PAVEMENT

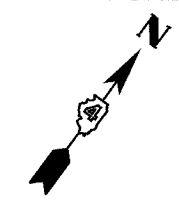
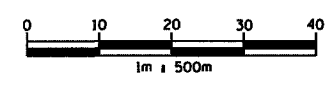
REVISIONS	
NAME	DATE
	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-3b
 NORTH MAIN STREET 2+300 TO 2+600
 DRAWN BY KMO
 CHECKED BY RTG
 DATE 12/20/2004

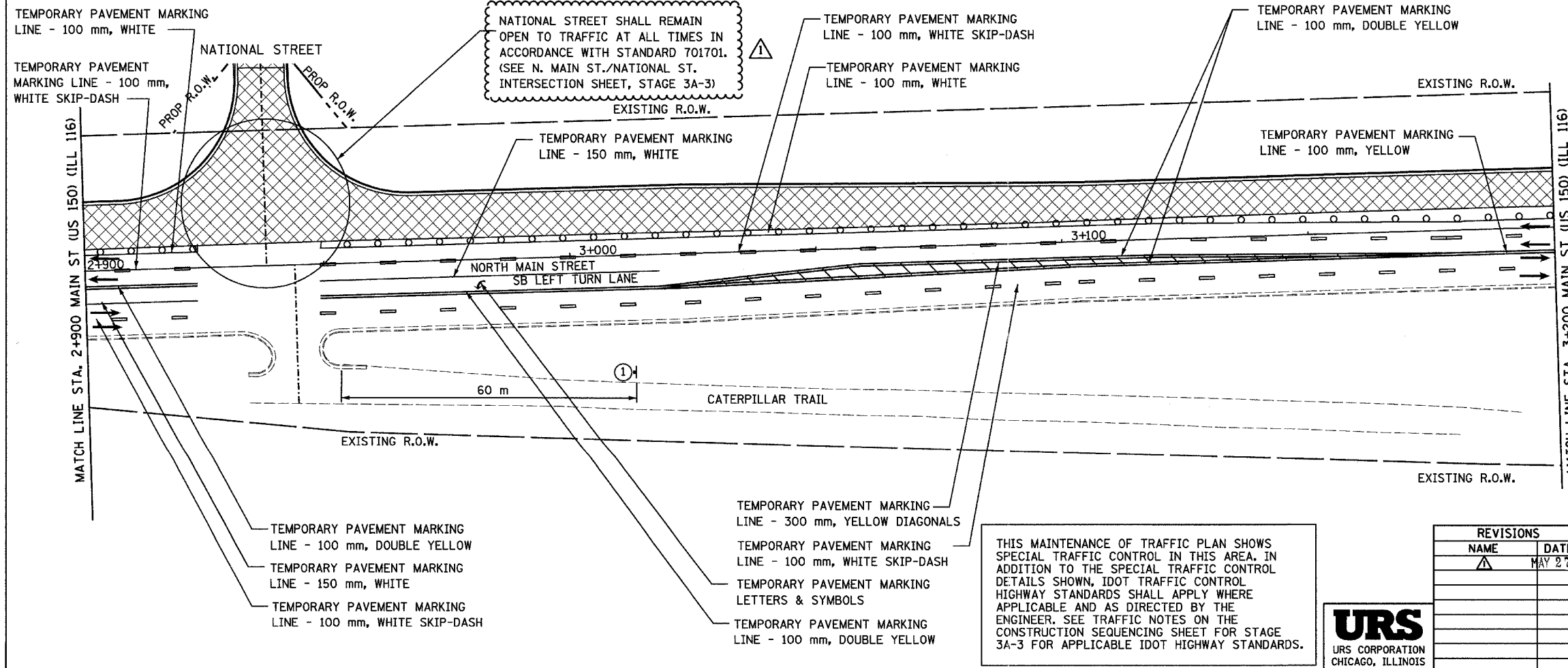
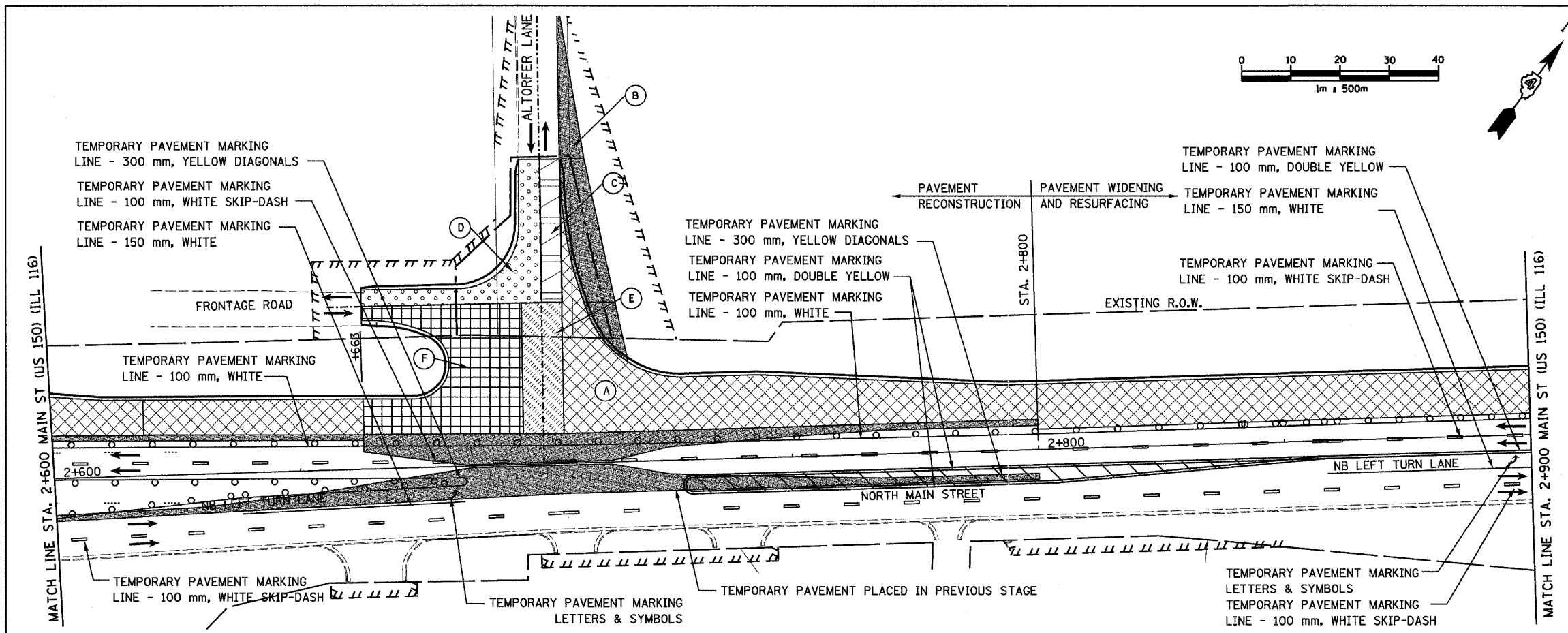
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	136	181
STA. 2+600		TO STA. 3+200		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



ALTORFER LANE STAGING

- STEP A**
REMOVE EXISTING CC&G ON NORTH SIDE OF EXISTING ALTORFER LANE BEYOND THE LIMITS OF THE NEW PAVEMENT APPROX 33M. CONSTRUCT THE PROPOSED PAVEMENT (A) TO THE LIMITS SHOWN ALONG ALTORFER LANE. DO NOT BUILD THE PROPOSED CC&G ALONG THE NORTH SIDE OF THIS NEW PAVEMENT.
- STEP B**
CONSTRUCT PROPOSED TEMPORARY WIDENING AS SHOWN AS (B) AND TIE INTO ALTORFER LANE USING A 33 M TAPER.
- STEP C**
CONSTRUCT PROPOSED PCC PAVEMENT SHOWN AS (C) WHILE TRAFFIC SPLITS THE AREA.
- STEP D**
CONSTRUCT SOUTHWEST QUADRANT WHILE TRAFFIC IS SHIFTED TO THE NORTH ON AREAS (B) AND (C)
- STEP E**
CONSTRUCTION OF (C) MUST BE COMPLETED OVER WEEKEND PERIOD, TRAFFIC SPLITS THE AREA.
- STEP F**
CONSTRUCT AREA (F) BEGINNING WITH THE NORTHERNMOST PANELS AND CONTINUING SOUTH.
- STEP G**
REMOVE THE TEMPORARY WIDENING AND INSTALL THE PROPOSED CC&G ALONG THE NORTH SIDE OF THE INTERSECTION AND ALTORFER LANE.



- NOTES:
- 1 THE NORTH MAIN STREET/ALTORFER LANE INTERSECTION SHALL REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. ADJUST TRAFFIC CONTROL ITEMS AS INTERSECTION STAGING WARRANTS.
 - 2 CONTRACTOR IS TO MAINTAIN ACCESS TO ALL ENTRANCES, DRIVEWAYS AND SIDE STREETS AT ALL TIMES BY USING LOCALIZED STAGED CONSTRUCTION OR BY OBTAINING CONSENT TO CLOSE AN ENTRANCE FROM THE OWNER SHOULD THERE BE MORE THAN ONE.

LEGEND

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT MARKING
	TRAFFIC FLOW DIRECTION
	SIGN, SEE GENERAL NOTES AND LEGEND SHEET FOR SIGN TYPE
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT

REVISED STAGING NOTE

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3A-3 FOR APPLICABLE IDOT HIGHWAY STANDARDS.

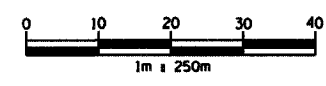
REVISIONS	
NAME	DATE
	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-3
 NORTH MAIN STREET 2+600 TO 3+200
 DRAWN BY KMO
 DATE 12/20/2004
 CHECKED BY RTG

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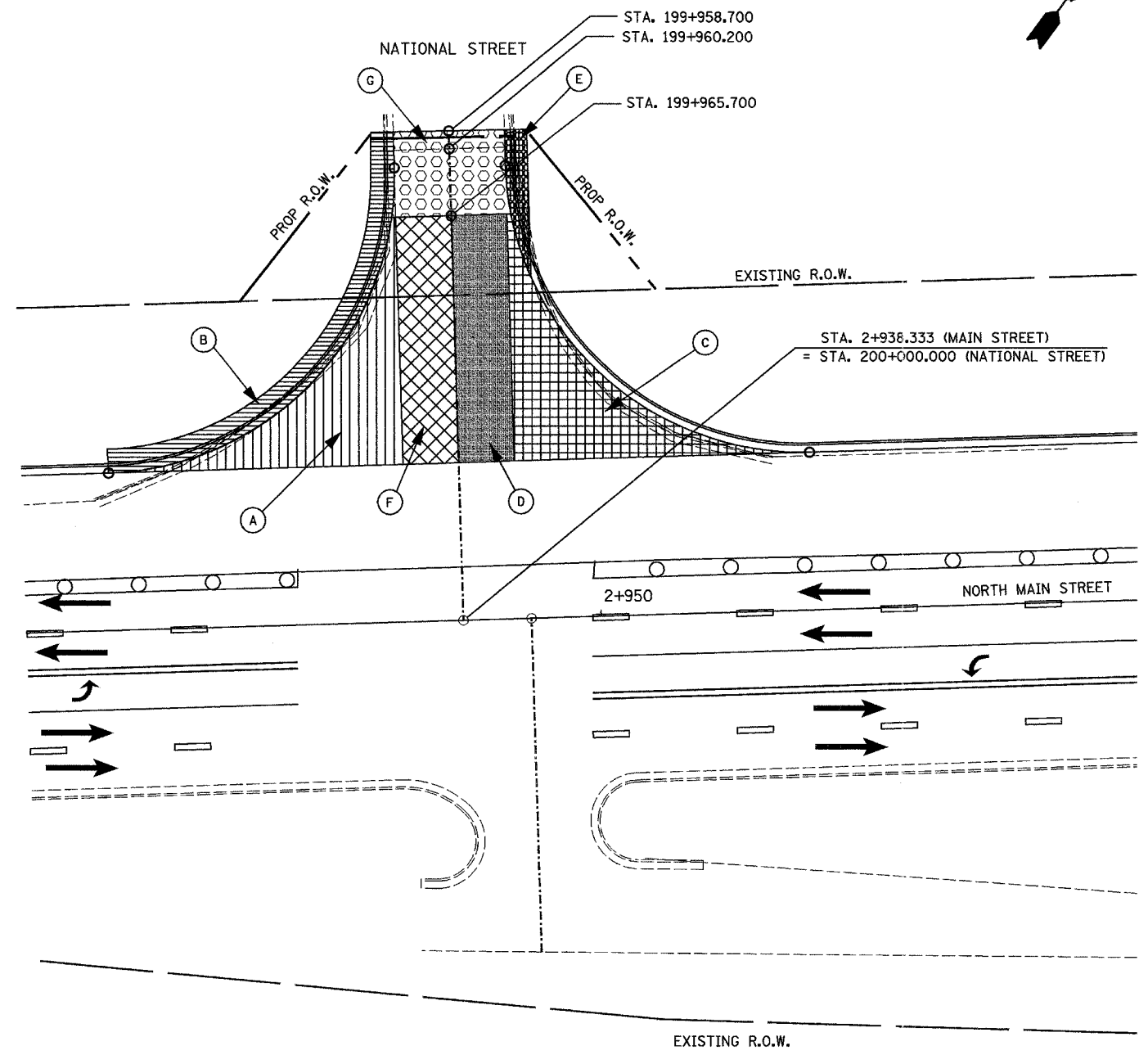
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 90(13,14,14-1R-1	TAZEWELL	1366	1819
STA. TO STA.		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		



NATIONAL STREET STAGING

- STEP A**
 REMOVE CC&G ON WEST SIDE OF EXISTING NATIONAL STREET BEYOND LIMITS OF PROPOSED WORK OF TEMPORARY PAVEMENT APPROX 42m. CONSTRUCT THE PROPOSED PAVEMENT (A) TO THE LIMITS SHOWN ALONG NATIONAL STREET. DO NOT BUILD THE PROPOSED CC&G ALONG THE WEST SIDE OF THIS NEW PAVEMENT.
- STEP B**
 CONSTRUCT PROPOSED TEMPORARY PAVEMENT (B) 2m (MIN.) WIDE BEHIND (A).
- STEP C**
 CONSTRUCT PROPOSED PCC PAVEMENT SHOWN AS (C) & (D) WHILE TRAFFIC IS MAINTAINED ALONG WEST SIDE OF NATIONAL STREET. CONSTRUCT PROPOSED TEMPORARY PAVEMENT (E) 2m (MIN.) WIDE BEHIND (C) & (D) TO THE LIMITS REQUIRED TO MAINTAIN 6.6m OF DRIVING SURFACE EAST OF THE CL OF NATIONAL.
- STEP D**
 CONSTRUCT SOUTHWEST SECTION (F) WHILE TRAFFIC IS SHIFTED TO THE EAST ON AREAS (C), (D), AND (E).
- STEP E**
 PLACE CC&G ALONG EAST AND WEST SIDE OF NATIONAL STREET.
- STEP F**
 CONSTRUCTION OF (C) MUST BE COMPLETED UNDER TRAFFIC USING FLAGGERS.

- NOTES:
1. THE NORTH MAIN ST./NATIONAL ST. INTERSECTION SHALL REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. ADJUST TRAFFIC CONTROL ITEMS AS INTERSECTION STAGING WARRANTS.
 2. CONTRACTOR IS TO PLACE SUBBASE, PAVEMENT FABRIC & PCC BASE COURSE TO DESIGNED THICKNESSES. BINDER COURSE SHALL BE PLACED TO MATCH EXISTING. FINAL LIFTS OF BINDER COURSE AND SURFACE COURSE SHALL BE COMPLETED UNDER TRAFFIC. ACCESS SHALL BE MAINTAINED AT ALL TIMES.
 3. CONSTRUCTION AREAS ALONG NORTH MAIN ST. ADJACENT TO NATIONAL ST. INTERSECTION SHALL BE WORKED IN CONJUNCTION WITH THE INTERSECTION STAGING TO AVOID TRAFFIC CONFLICTS.



NEW SHEET

REVISIONS	
NAME	DATE
	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 MAINTENANCE OF TRAFFIC
 STAGE 3A-3
 NORTH MAIN STREET/NATIONAL STREET INTERSECTION
 DRAWN BY ACW
 CHECKED BY SRS
 DATE 4/26/2005

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STAGE 3B CONSTRUCTION:

- ① PROVIDE EXIT FROM WB I-74 TO NB MAIN STREET USING TEMPORARY PAVEMENT AND EXISTING RAMP 19
- ② CONSTRUCT WEST BOUND I-74 FROM STATION 153+167 TO STATION 153+470.
- ③ CONSTRUCT RAMP J-3 AND RAMP K-2. RAMP K-2 STRUCTURES OVER NORTH MAIN STREET CAN BE PLACED.
- ④ CONSTRUCT RETAINING WALL 81

TRAFFIC:

1. THE EAST AND WEST BOUND LANES OF I-74 ARE OPEN AT ALL TIMES.
2. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON I-74 DURING PEAK HOURS AND AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION DURING OFF PEAK HOURS. LANE CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701406.
3. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON NORTH MAIN STREET DURING PEAK HOURS AND AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION DURING OFF PEAK HOURS. LANE CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701602.
4. FOR RELOCATION OF TEMPORARY CONCRETE BARRIER FOR THE TEMPORARY RAMP, USE STANDARD 701101.
5. TEMPORARY RAMP 19 MUST OPEN TO TRAFFIC PRIOR TO THE CLOSURE OF RAMP L-3

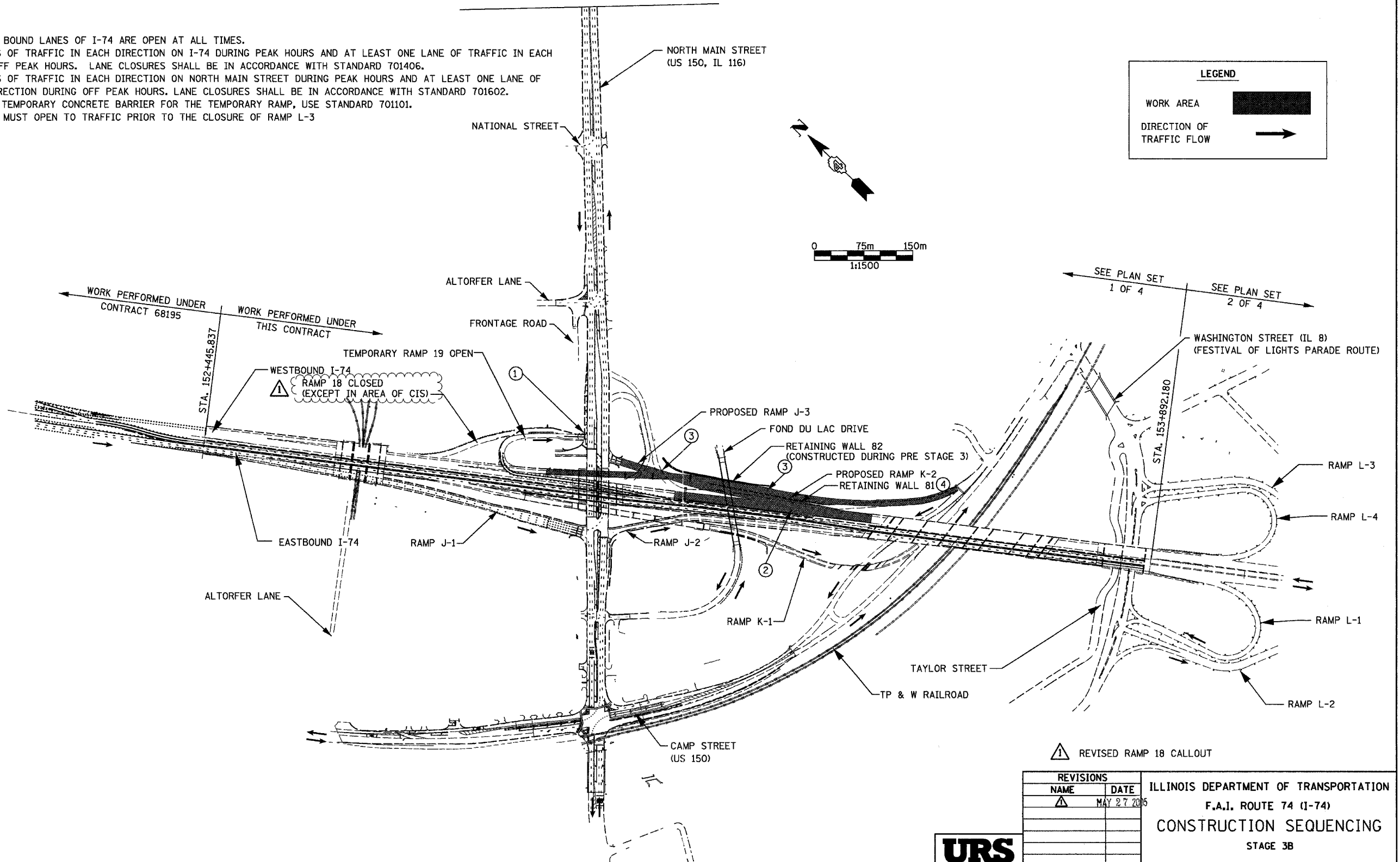
GENERAL NOTES:

SEE SIGNING PLAN FOR STAGED REMOVAL OF EXISTING SIGNS AND STAGED PLACEMENT OF PROPOSED INFORMATION AND GUIDE SIGNS.

THE STAGED CONSTRUCTION SHOWN HERE IS A GENERAL SEQUENCING SUGGESTION.

SEE PLAN SET 2 OF 4 FOR MAINTENANCE OF TRAFFIC FOR WASHINGTON STREET, RAMP L-3, AND L-4.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1	TAZEWELL	1306	201
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



LEGEND

WORK AREA

DIRECTION OF TRAFFIC FLOW

REVISED RAMP 18 CALLOUT

REVISIONS	
NAME	DATE
	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
CONSTRUCTION SEQUENCING
 STAGE 3B

DRAWN BY KMO
 CHECKED BY RTG

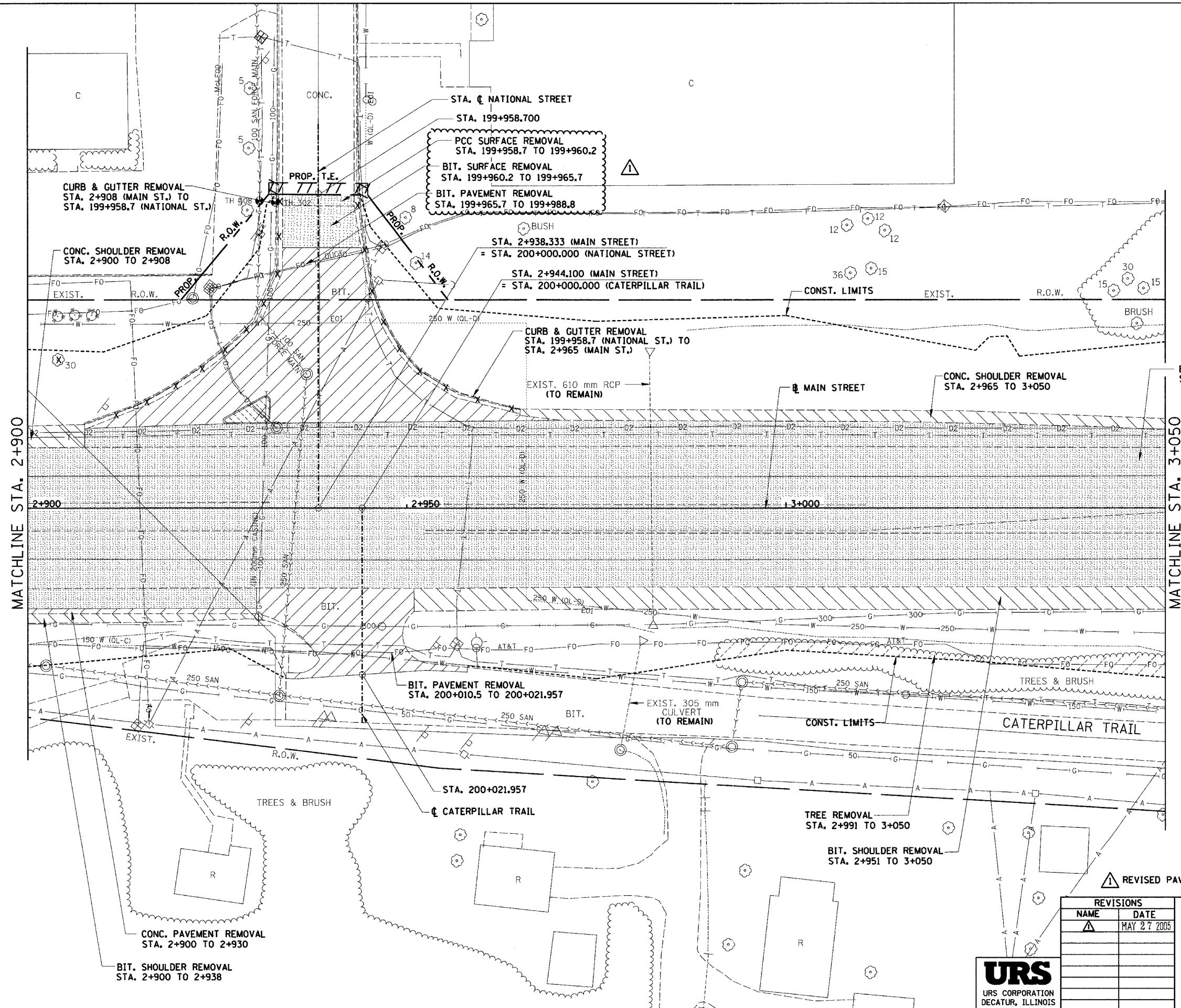
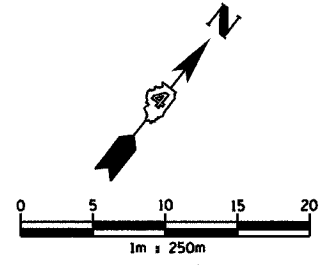
DATE 12/20/2004



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	136	27
STA. 2+900.000		TO STA. 3+050.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*190-IDR-290(13,14,14-IDR-1



REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- REVISED PAVEMENT
- TREE REMOVAL

REVISIONS	
NAME	DATE
	MAY 27 2005

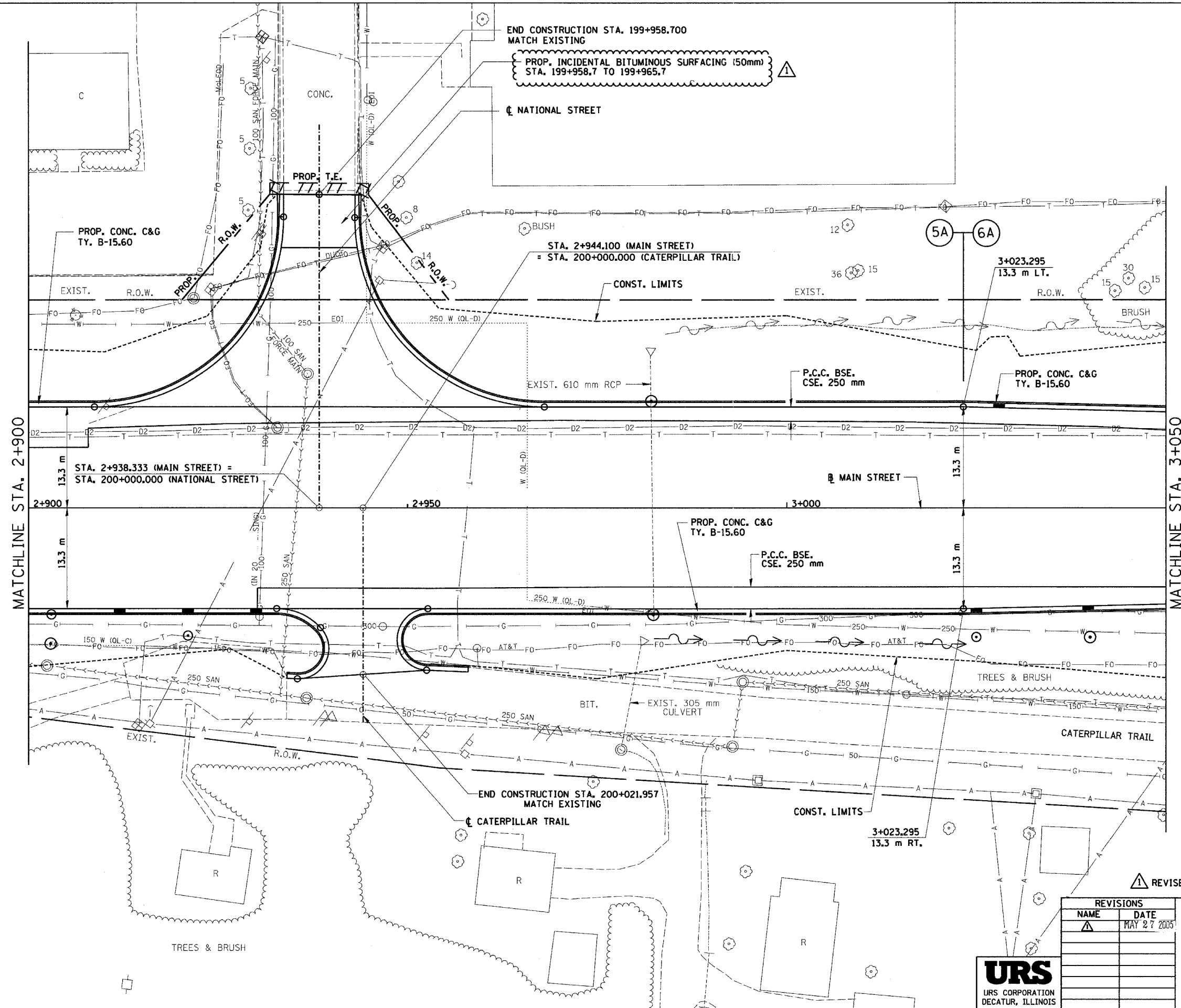
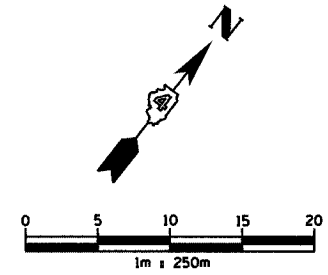


ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING ROADWAY PLAN
 ILL. 116 - U.S. 150 - MAIN ST.
 STA. 2+900 TO STA. 3+050
 DATE 12-20-04
 DRAWN BY SRS
 CHECKED BY JJM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	228
STA. 2+900.000		TO STA. 3+050.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (90-DR-2;90(13,14,14-DR-1)



END CONSTRUCTION STA. 199+958.700
MATCH EXISTING
PROP. INCIDENTAL BITUMINOUS SURFACING (50mm)
STA. 199+958.7 TO 199+965.7

PROP. CONC. C&G
TY. B-15.60

STA. 2+944.100 (MAIN STREET)
= STA. 200+000.000 (CATERPILLAR TRAIL)

3+023.295
13.3 m LT.

STA. 2+938.333 (MAIN STREET) =
STA. 200+000.000 (NATIONAL STREET)

PROP. CONC. C&G
TY. B-15.60

P.C.C. BSE.
CSE. 250 mm

3+023.295
13.3 m RT.

END CONSTRUCTION STA. 200+021.957
MATCH EXISTING

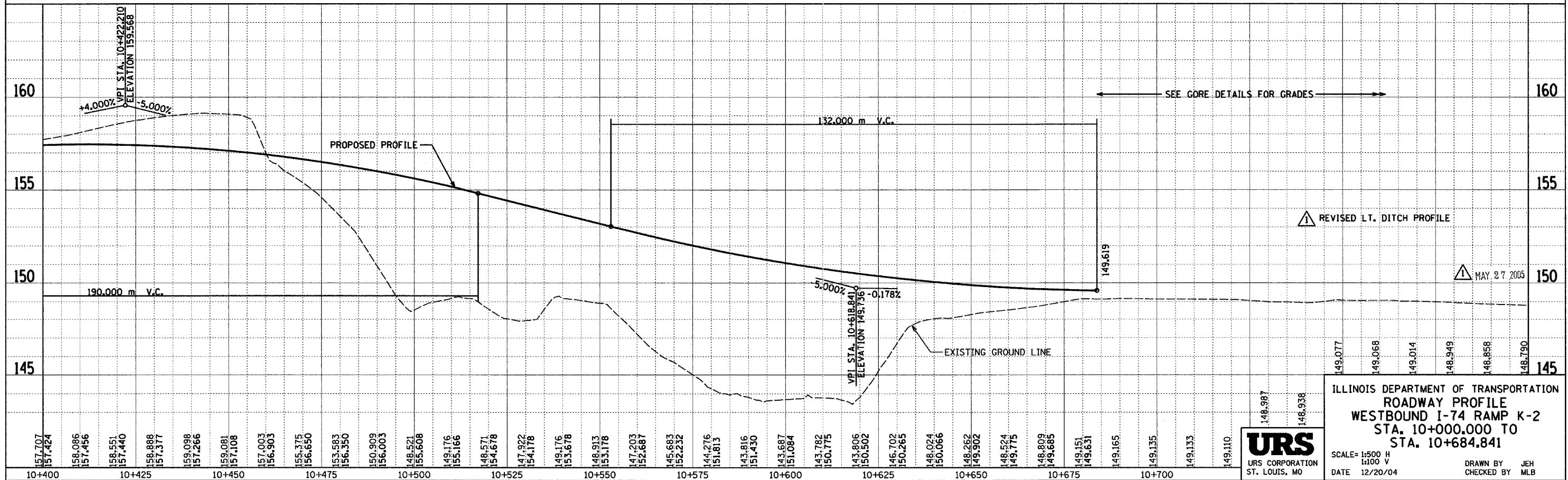
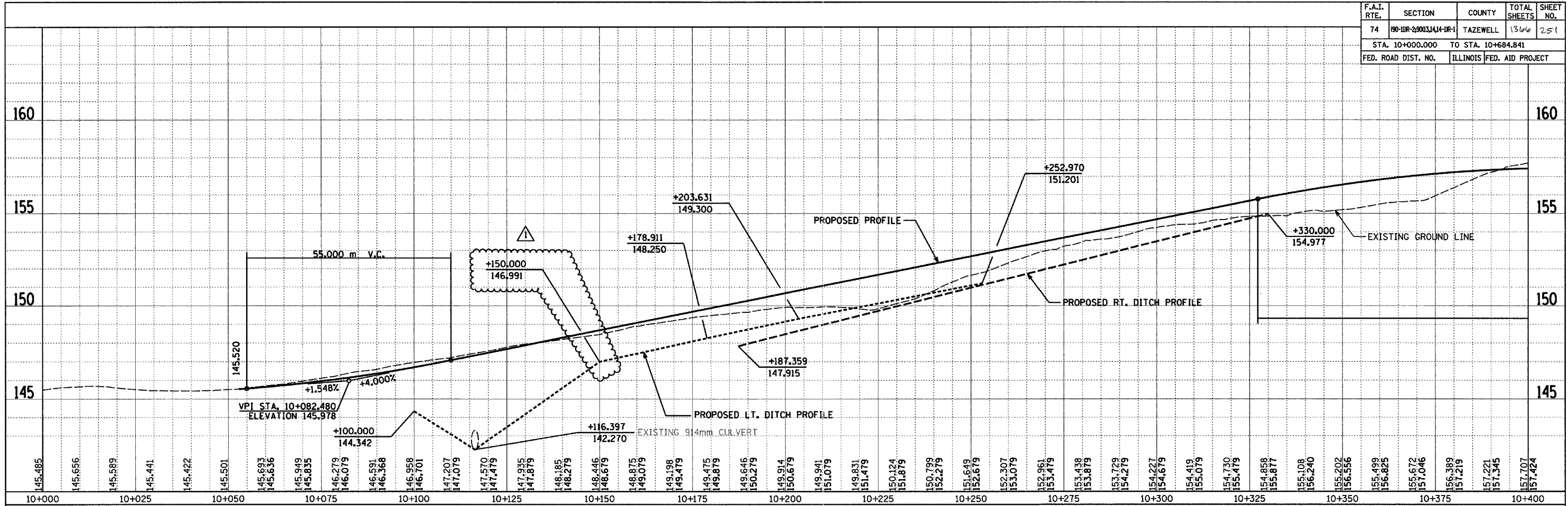
REVISIED PAVEMENT

REVISIONS	
NAME	DATE
Δ	MAY 27 2005

URS
URS CORPORATION
DECATUR, ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED ROADWAY PLAN
ILL. 116 - U.S. 150 - MAIN ST.
STA. 2+900 TO STA. 3+050
DRAWN BY SRS
CHECKED BY JJM
DATE 12-20-04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-IR-2903(4)4-IR-1	TAZEWELL	13/66	251
STA. 10+000.000		TO STA. 10+684.841		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY PROFILE
 WESTBOUND I-74 RAMP K-2
 STA. 10+000.000 TO
 STA. 10+684.841

SCALE= 1:500 H
 1:100 V
 DATE 12/20/04

DRAWN BY JEH
 CHECKED BY MLB



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	262
STA. 153+000		TO STA. 153+300		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PROPOSED SEWER SCHEDULE

PIPE NO.	309	310	311	312	318	319	320	322	325	335
U/S-D/S	91 - 90	123 - 91	94 - 92	93 - 95	101 - 140	103 - 139	102 - 139	92 - 123	86 -101	124 - 125
LENGTH (m)	17.0	43.0	70.0	75.5	19.0	11.0	11.0	29.0	14.5	16.5
SIZE (mm)	600	600	600	600	300	300	300	600	300	300
TYPE/CLASS	2/A	2/A	2/A	2/A	2/A	PIPE DRAIN	PIPE DRAIN	2/A	2/A	PIPE DRAIN
T.B. (m')	4	21	18	19	1	1	1	13	11	1
REMARKS	1 S.C.									1 S.C.

S.C. = SEEPAGE COLLAR

PROPOSED SEWER SCHEDULE

PIPE NO.	336	337	338	343	344
U/S-D/S	125 - 91	128 - 129	130 - 131	139 - 86	140 - 120
LENGTH (m)	8.0	23.5	3.0	9.0	26.0
SIZE (mm)	300	300	300	300	300
TYPE/CLASS	2/A	PIPE DRAIN	PIPE DRAIN	2/A	2/A
T.B. (m')	7	20	1	2	9
REMARKS		1 S.C.	1 S.C.		

S.C. = SEEPAGE COLLAR

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	86	90	91	92	93	101	102	103	123	124
STATION	153+004	10+290	10+273	10+199	10+400	10+639	10+639	153+014	10+229	153+157
OFFSET	30.1 LT	7.2 RT	1.2 RT	3.1 RT	5.8 LT	1.8 RT	5.8 LT	14.9 LT	2.4 RT	10.2 LT
TYPE	MANHOLE, TYPE A	END SECTION	DR STRUCTURE TYPE 1A & 1B	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A & 1B	BRIDGE APPROACH	BRIDGE APPROACH	DR STRUCTURE TYPE 1A & 1B	SHOULDER INLET
F & G	TYPE 9	-	TYPE 20	TYPE 20	TYPE 20	TYPE 20	TYPE C	TYPE C	TYPE 20	TYPE F
RIM EL.	149.696	-	145.170	148.970	157.207	149.990	149.880	149.950	147.960	150.371
INV NW.	-	-	-	147.120	-	-	-	-	146.110	-
INV SE.	149.000	-	143.410	147.120	155.450	-	-	-	146.110	-
INV E.	148.850	-	-	-	-	-	-	-	-	-
INV NE.	-	-	-	-	-	148.620	-	149.340	-	149.556
INV W.	-	-	-	-	-	148.620	-	-	-	-
INV SW.	-	-	143.410	-	-	-	149.270	-	-	-
INV S.	-	143.220	-	-	-	-	-	-	-	-
INV N.	-	-	143.410	-	-	-	-	-	-	-
STANDARD	602306	542301	602101-I-74	602101-MOD1	602101-MOD2	602101-I-74	609006	609006	602101-I-74	610001
REMARKS		RAMP J-3	RAMP J-3	RAMP J-3	RAMP K-2	RAMP K-2	RAMP K-2	RAMP K-2	RAMP J-3	*

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	125	128	129	130	131	139	140
STATION	153+157	153+081	153+081	10+315	10+315	153+014	10+033
OFFSET	26.1 LT	10.2 LT	32.2 LT	9.0 LT	9.0 LT	12.4 LT	11.5 LT
TYPE	DR STRUCTURE TYPE 1A & 1B	BRIDGE APPROACH	METAL END SECTION	SHOULDER INLET	METAL END SECTION	MANHOLE, TYPE A	MANHOLE, TYPE A
F & G	TYPE 20	TYPE C	-	TYPE E	-	TYPE 9	TYPE 1
RIM EL.	145.376	150.172	-	143.386	-	149.701	144.259
INV NW.	-	-	-	-	-	-	141.900
INV SE.	-	-	-	-	-	-	-
INV NE.	143.450	148.832	-	-	142.304	149.101	-
INV W.	-	-	-	-	-	-	-
INV SW.	143.450	-	142.190	142.571	-	149.101	143.650
INV S.	-	-	-	-	-	-	142.160
INV N.	-	-	-	-	-	-	-
STANDARD	602101-I-74	609001-02	542401	610001	542401	602301	602401
REMARKS	RAMP J-3	*		RAMP J-3	RAMP J-3		RAMP J-4

* STRUCTURE AND PIPE MUST BE STAGED, SEE MAINTENANCE OF TRAFFIC, STAGE 3B STA.153+000 TO 153+300

REVISI^oN COLUMN

PROPOSED DRAINAGE SHEET 3 OF 5

REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 DRAINAGE AND UTILITY PLAN
 STA. 153+000 TO STA. 153+300 W.B. I-74
 DATE 12-20-2004
 DRAWN BY RTG
 CHECKED BY RTG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	190-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	265
STA. 153+300		TO STA. 153+600		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PROPOSED SEWER SCHEDULE

PIPE NO.	314	315	316	317	321	339	340	341
U/S-D/S	96 - 94	95 - 100	97 - 99	100 - 98	104 - 106	132 - 133	98 - 134	135 - 136
LENGTH (m)	52.0	79.5	29.0	84.5	9.0	3.5	3.0	7.5
SIZE (mm)	600	600	900	600	300	300	600	300
TYPE/CLASS	2/A	2/A	2/A	2/A	1/A	PIPE DRAIN	PIPE DRAIN	PIPE DRAIN
T.B. (m ²)	13	30	13	17	3	2	1	1
REMARKS			CULVERT		1 S.C.	1 S.C.	1 S.C.	1 S.C.

S.C. = SEEPAGE COLLAR

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	94	95	96	97	98	99	100	104	106	132	133	134
STATION	10+128	10+323	10+075	10+184	10+176	10+169	10+260	153+499	153+499	153+447	153+447	10+176
OFFSET	3.4 RT	6.5 LT	2.2 RT	8.0 RT	6.7 LT	9.9 LT	7.1 LT	13.8 LT	22.8 LT	13.8 LT	19.1 LT	11.9 LT
TYPE	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	END SECTION	DR STRUCTURE TYPE 1A & 1B	END SECTION	DR STRUCTURE TYPE 1A	BRIDGE APPROACH	END SECTION	SHOULDER INLET	METAL END SECTION	METAL END SECTION
F & G	TYPE 20	TYPE 20	TYPE 20	-	TYPE 20	-	TYPE 20	TYPE C	-	TYPE E	-	-
RIM EL.	150.640	155.566	150.910	-	149.768	-	153.116	152.530	-	151.531	-	-
INV NW.	148.550	153.810	148.650	-	148.953	-	150.870	-	-	-	-	-
INV SE.	148.550	153.810	-	-	-	-	150.140	-	-	-	-	-
INV NE.	-	-	-	-	-	147.770	-	150.920	-	150.716	-	147.830
INV SW.	-	-	-	147.915	148.953	-	-	-	147.142	-	149.413	-
STANDARD	602101-MOD2	602101-MOD1	602101-MOD2	542101	602101-I-74	542101	602001-MOD2	609006	542401	610001	542401	542401
REMARKS	RAMP J-3	RAMP K-2	RAMP J-3	RAMP K-2	RAMP K-2	RAMP K-2	RAMP K-2					RAMP K-2

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	135	136
STATION	10+100	10+100
OFFSET	6.1 LT	16.7 LT
TYPE	SHOULDER INLET	METAL END SECTION
F & G	TYPE E	-
RIM EL.	147.066	-
INV NW.	-	-
INV SE.	-	-
INV NE.	-	144.342
INV SW.	146.251	-
STANDARD	610001	542401
REMARKS	RAMP K-2	RAMP K-2

△ -REVISED COLUMN
△ -REVISED STATIONING

PROPOSED DRAINAGE SHEET 4 OF 5

REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 74 (I-74)
DRAINAGE AND UTILITY PLAN
STA. 153+300 TO STA. 153+600 W.B. I-74

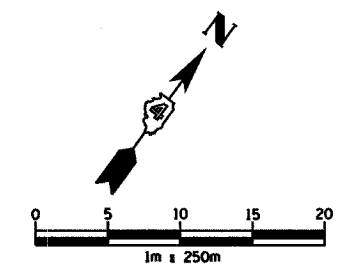


DATE 12-20-2004
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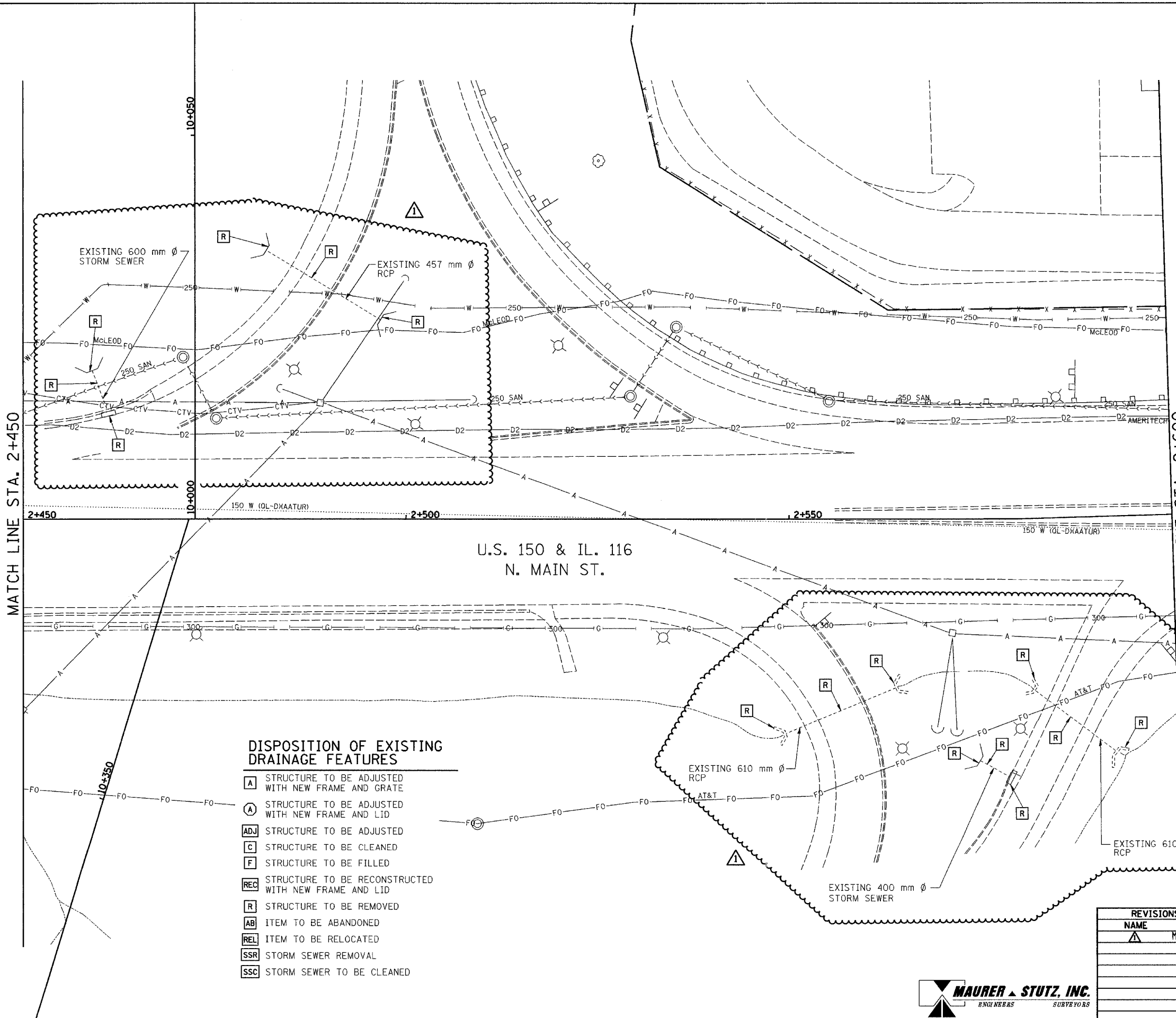
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
74	*	TAZEWELL	1360 273
STA. 2+450.000 TO STA. 2+600.000			
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT	

• (90-111R-2)90(13,14,14-1)R-1



EXISTING DRAINAGE AND UTILITY LEGEND

- A — OVERHEAD ELECTRIC
- S — STORM SEWER
- SS — SANITARY SEWER
- - - - - CULVERT PIPE
- T — TRENCH DRAIN
- T — UNDERGROUND TELEPHONE
- FO — UNDERGROUND FIBER OPTIC
- O — UNDERGROUND COMMUNICATIONS DUCT
- W — UNDERGROUND WATER MAIN
- G — UNDERGROUND GAS MAIN
- H — HEADWALL
- I — INLET
- △ CONC END SECTION
- UTILITY MANHOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- ⊕ TRAFFIC SIGNAL HANDHOLE
- ⊙ POWER POLE
- ⊕ TELEPHONE POLE
- ⊕ HIGH MAST LIGHT
- ⊕ ABOVE GROUND TRANSFORMER
- ⊕ WATER VALVE OR UTIL. BOX
- ⊕ FIRE HYDRANT
- ⊕ RAILROAD SWITCH
- ⊕ RAILROAD SIGNAL
- ⊕ FIBER OPTIC JUNCTION BOX



DISPOSITION OF EXISTING DRAINAGE FEATURES

- A** STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- A** STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ADJ** STRUCTURE TO BE ADJUSTED
- C** STRUCTURE TO BE CLEANED
- F** STRUCTURE TO BE FILLED
- REC** STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- R** STRUCTURE TO BE REMOVED
- AB** ITEM TO BE ABANDONED
- REL** ITEM TO BE RELOCATED
- SSR** STORM SEWER REMOVAL
- SSC** STORM SEWER TO BE CLEANED

△ ADDED [R]'S TO SHEET (SEE SCHEDULE SHEET 112 FOR REMOVAL ITEMS)

EXISTING CONDITIONS

REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITY PLAN
MAIN STREET
 STA 2+450 TO 2+600



DATE 12/20/04
 DRAWN BY JAM
 CHECKED BY MJS

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	275
STA. 2+450.000 TO STA. 2+600.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-11R-2;9013,14,14-11R-1				

PIPE SCHEDULE

PIPE NO.	63a	63b	63c	64	64b	64c	65
U/S-D/S	73b - 73a	73c - 73b	73d - 73c	75 - 140	74c - 74a	74d - 74c	77 - 73
LENGTH (m)	4.3	20.3	8.3	26.8	15.4	7.0	32.0
SIZE (mm)	300	300	300	300	300	300	750 EQUIV.
TYPE/CLASS	A/1	A/1	A/1	A/1	A/1	A/1	A/1
T.B. (cu m)	0.6	3.1	0.4	0.6	3.7	0.5	7.2
REMARKS							

PIPE NO.	66	66a	66c	66b	67	67b	67c
U/S-D/S	80 - 81	80a - 80	80c - 81a	80b - 80a	78 - 79	82b - 82	82c - 82b
LENGTH (m)	4.9	11.3	4.5	8.5	4.7	15.4	10.7
SIZE (mm)	300	300	300	300	300	300	300
TYPE/CLASS	A/1	A/1	A/1	A/1	A/1	A/1	A/1
T.B. (cu m)	0.6	0.9	2.8	0.5	0.5	4.0	0.5
REMARKS							

STRUCTURE SCHEDULE

STRUCTURE NO.	73a	73b	73c	73d	74a	74c	74d	75	140	77	78
STATION	2+485.000	2+485.000	2+468.125	2+472.500	2+505.000	2+505.000	2+505.000	2+450.000	SEE WBL I-74	2+430.000	2+515.000
OFFSET	22.100 R	16.400 R	5.600 L	2.000 L	21.900 R	5.600 R	2.000 L	16.400 L	153+004.000	24.000 R	20.000 L
TYPE	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	40.400 L	750mm EQUIV PRC FLARED END SECTION	INL G-1 SPECIAL
F & G	-	DIAGONAL	DIAGONAL	DIAGONAL	-	DIAGONAL	DIAGONAL	DIAGONAL	-	-	DIAGONAL
RIM EL.	-	143.676	143.815	143.911	-	144.022	144.094	143.478	-	142.231	143.755
INV NW.	-	-	-	-	-	143.370	-	-	-	-	142.600
INV SE.	142.300	142.325	-	-	142.420	143.220	143.490	-	-	-	-
INV NE.	-	-	-	-	-	-	-	-	-	-	-
INV SW.	-	-	-	-	-	-	-	-	-	-	-
INV N.	-	-	143.190	-	-	-	-	142.250	-	-	-
INV S.	-	-	-	143.310	-	-	-	-	-	-	-
INV E.	-	-	143.010	-	-	-	-	-	-	-	-
INV W.	-	142.695	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-	-

STRUCTURE NO.	79	80	80a	80b	80c	81	81a	82	82b	82c
STATION	2+515.000	2+540.000	2+540.000	2+540.000	2+594.500	2+540.000	2+594.500	2+573.000	2+573.000	2+573.000
OFFSET	25.000 L	16.400 R	5.600 R	3.385 L	17.200 L	21.900 R	22.000 L	21.875 R	5.600 R	5.600 L
TYPE	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	300mm PRC FLARED END SECTION	300mm PRC FLARED END SECTION	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL
F & G	-	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	-	-	-	DIAGONAL	DIAGONAL
RIM EL.	-	143.987	144.221	144.269	144.275	-	-	-	144.407	144.407
INV NW.	142.480	143.200	143.490	-	141.020	-	140.200	-	143.600	-
INV SE.	-	142.700	143.420	143.660	-	142.624	-	142.820	143.540	143.810
INV NE.	-	-	-	-	-	-	-	-	-	-
INV SW.	-	-	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-

△ REVISED COLUMN

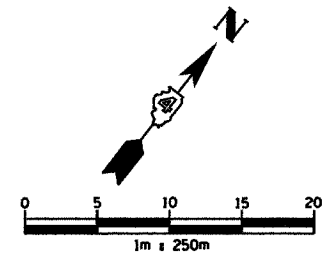
PROPOSED IMPROVEMENT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITY PLAN MAIN STREET STA 2+450 TO 2+600
NAME	DATE	
△	MAY 27 2005	
DATE 12/20/04		DRAWN BY JAM CHECKED BY MJS



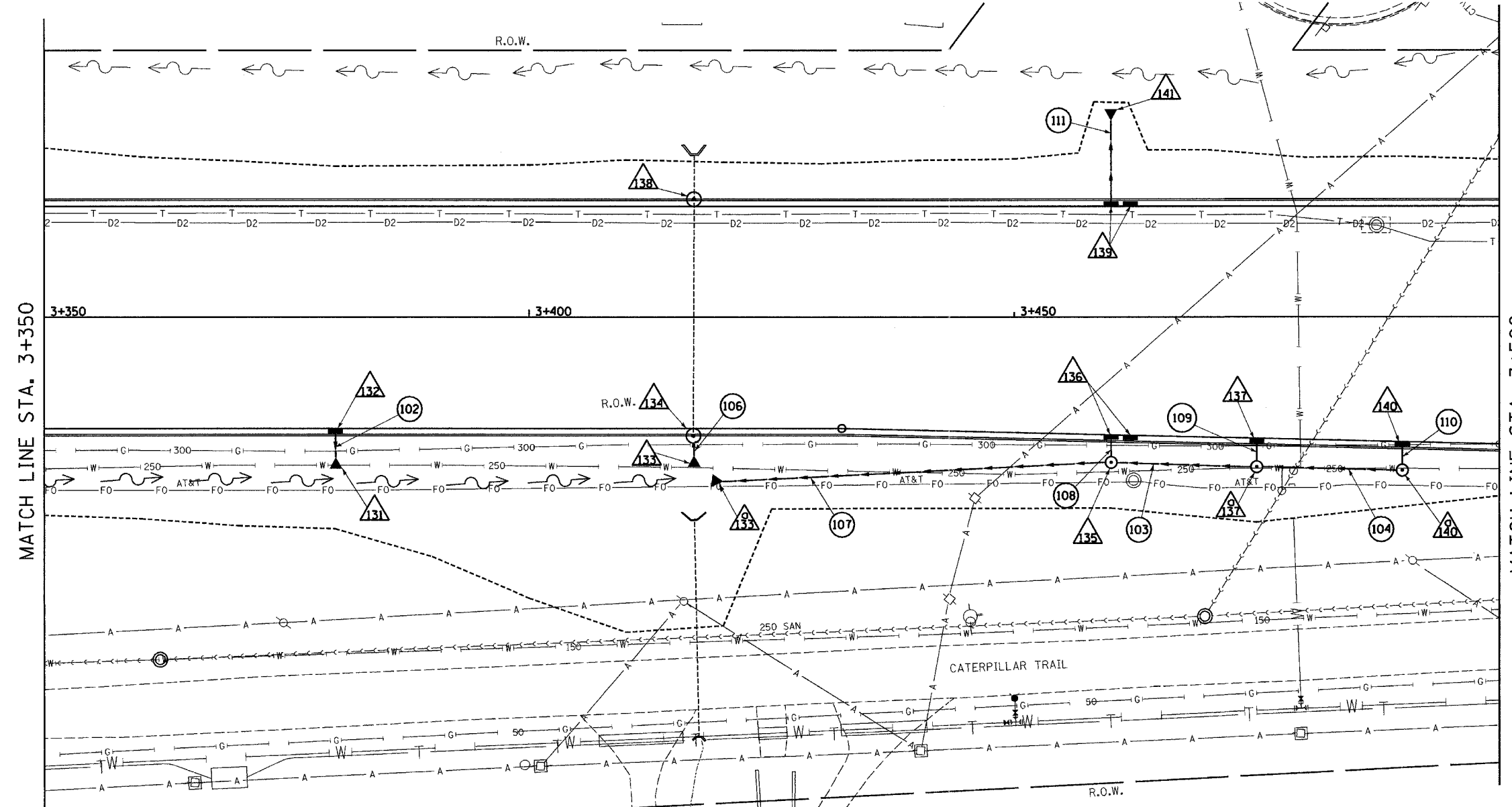
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	287
STA. 3+350.000		TO STA. 3+500.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11R-2;90(13,14,14-1)R-1				



STRUCTURE SCHEDULE

STRUCTURE NO.	131	132	133	133a	134	135	136	137	137a	138	139	140	140a	141		
STATION	3+380.000	3+380.000	3+417.000	3+420.000	3+416.924	3+460.000	3+460.000	3+462.000	3+475.000	3+475.000	3+417.027	3+460.000	3+462.000	3+490.000	3+490.000	3+460.000
OFFSET	14.500 R	11.450 R	14.300 R	16.944 R	11.450 R	15.000 R	12.123 R	12.172 R	12.524 R	15.470 R	11.350 L	11.350 L	11.350 L	12.876 R	15.822 R	20.250 L
TYPE	300mm PRC FLARED	INL G-1 SPE	600mm PRC FLARED	450mm PRC FLARED	INL MH G-1 SPE 1.5m	MH TY A 1.2m	INL G-1 DOUBLE SPECIAL		INL G-1 SPE	MH TY A 1.2m	INL MH G-1 SPE 1.5m	INL G-1 DOUBLE SPECIAL		INL G-1 SPE	MH TY A 1.2m	300mm PRC FLARED
F & G	END SECTION	DIAGONAL	END SECTION	END SECTION	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	TY 1 CL	END SECTION
CONTROL EL.	-	141.649	-	-	141.534	141.700	141.484	141.486	141.498	141.700	141.538	141.500	141.503	141.539	141.800	-
INV NW.	-	-	-	-	140.699	140.810	-	-	-	140.860	139.450	139.000	-	-	140.920	138.240
INV SE.	140.790	140.800	-	-	140.699	-	140.820	-	140.870	-	139.450	-	-	140.940	-	-
INV NE.	-	-	-	-	-	140.810	140.820	-	-	140.860	-	139.902	-	-	-	-
INV SW.	-	-	140.710	140.720	-	140.810	-	140.840	-	140.860	-	-	140.000	-	140.920	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	-	-	-



MATCH LINE STA. 3+350

MATCH LINE STA. 3+500

▲ REVISED ELEVATIONS

PROPOSED IMPROVEMENT

PIPE NO.	102	103	106	104	107	108	109	110	111
U/S-D/S	132 - 131	137a - 135	133 - 134	140a - 137a	135 - 133a	136 - 135	137 - 137a	140 - 140a	139 - 141
LENGTH (m)	2.8	15.0	2.1	15.0	40.0	2.6	2.1	1.8	8.3
SIZE (mm)	300	450	600	300	450	450	300	300	300
CLASS/TYPE	A/1	A/2	A/1	A/1	A/1	A/1	A/1	A/1	A/2
T.B. (cu m)	0.5	-	0	-	-	0.6	0.4	0.4	2.1
REMARKS									

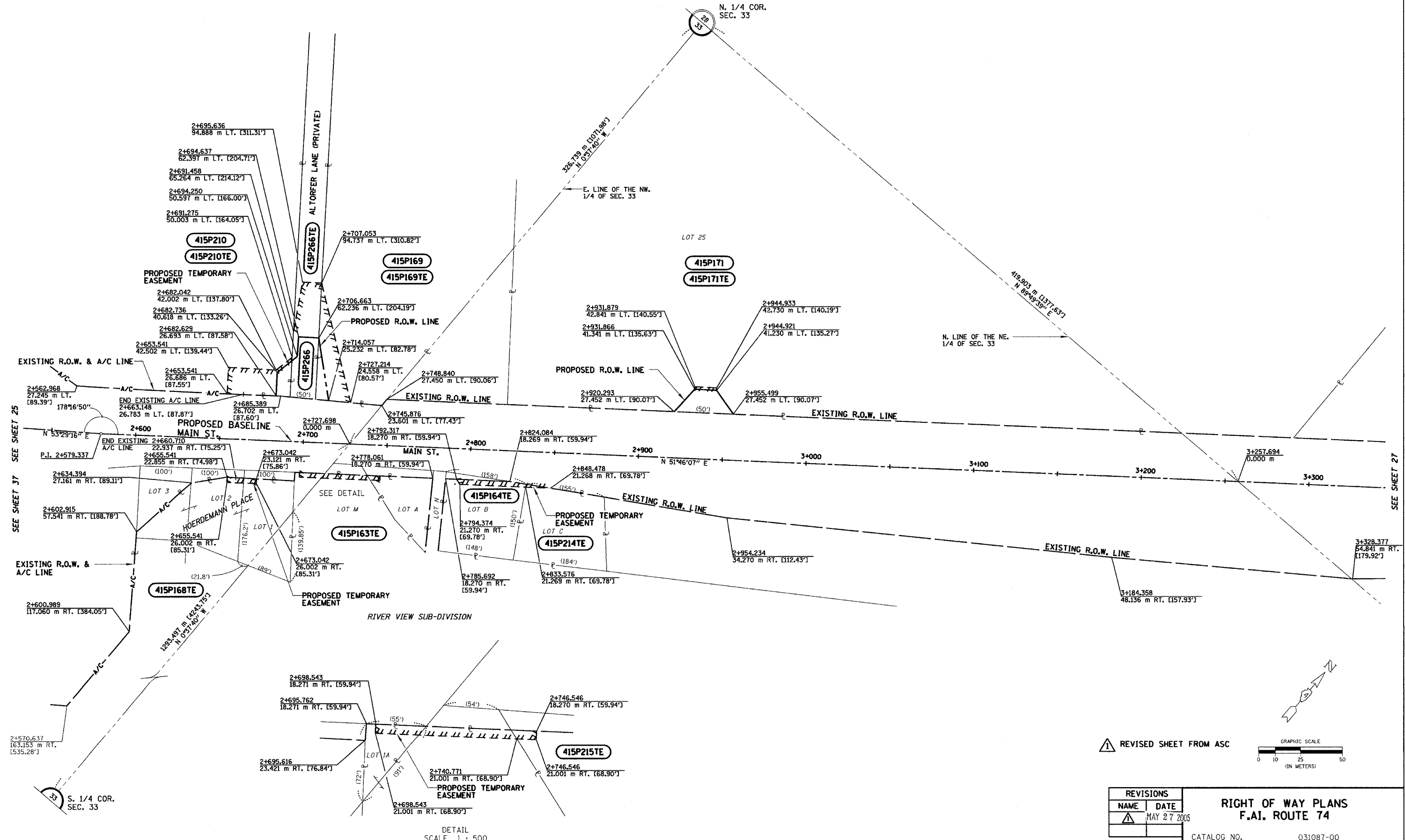
REVISIONS	
NAME	DATE
▲	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 DRAINAGE AND UTILITY PLAN
 MAIN STREET
 STA 3+350 TO 3+500
 DATE 12/20/04
 DRAWN BY JAM
 CHECKED BY MJS

TOWNSHIP 26 NORTH, RANGE 4 WEST, 3rd P.M.

TOTAL SHEETS	SHEET NO.
1366	303

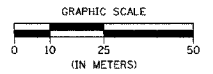


14. 05. 88. I. 0002/02/74. 47. 02/2005. T. 38. 3

SEE SHEET 25
SEE SHEET 37

SEE SHEET 27

REVISSED SHEET FROM ASC



REVISIONS	
NAME	DATE
▲	MAY 27 2005

RIGHT OF WAY PLANS F.A.I. ROUTE 74

CATALOG NO. 031087-00
 SECTION 72-81R-1,72(9.9-1)R
 STATION 2+550 TO 3+300
 JOB. NO. R-94-015-98 COUNTY TAZEWELL
 SCALE 1 : 1000 SHEET 26 OF

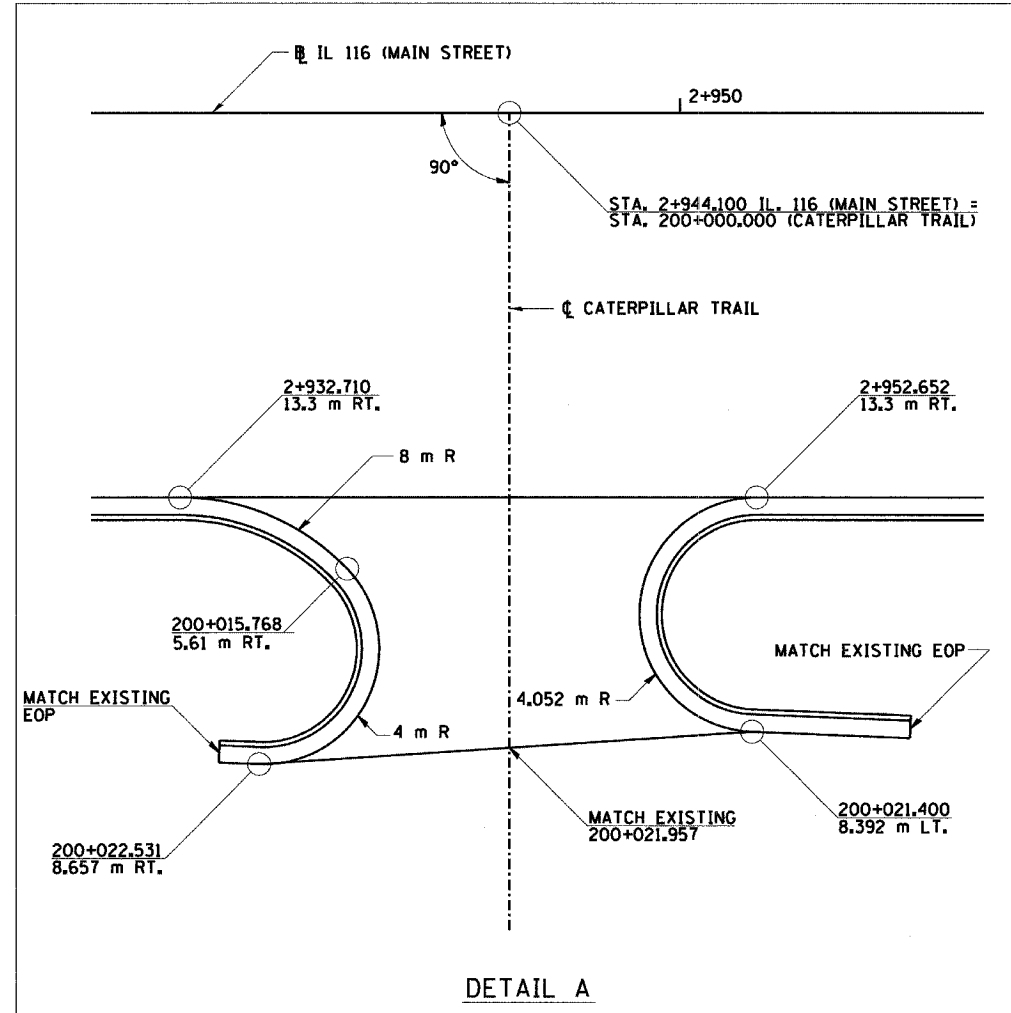
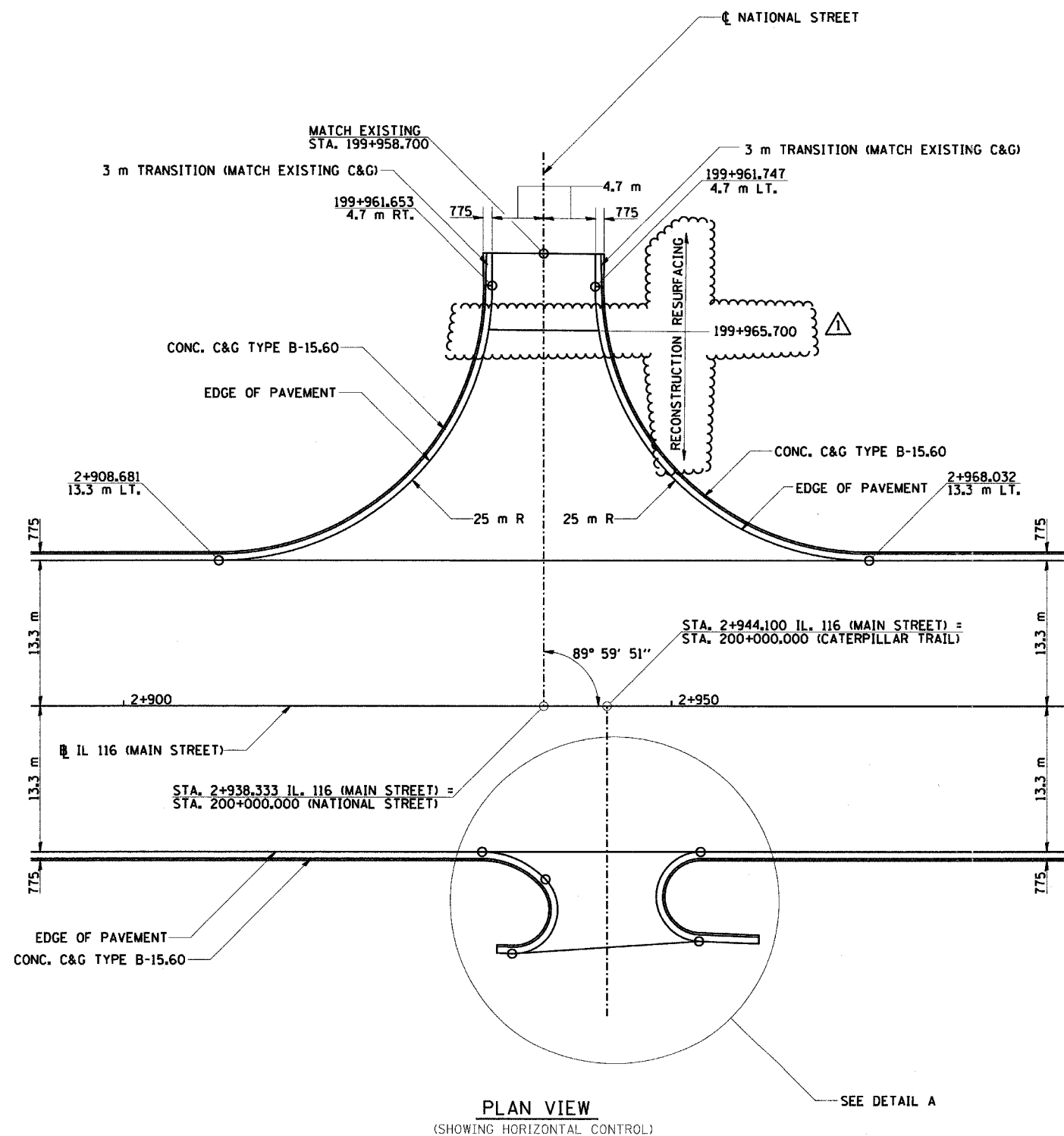
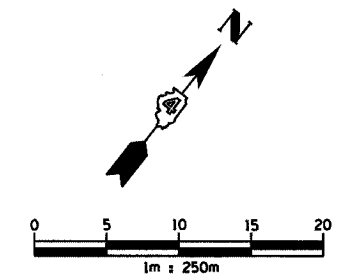
REVISED: 7/28/2004

NOTES:
 SURVEYED IN METRIC. DIMENSIONS SHOWN IN ENGLISH HAVE BEEN CONVERTED (1 METER = 3.28083333'). METRIC DIMENSIONS AND AREAS SHALL CONTROL.
 () ENGLISH EQUIVALENT
 () RECORD DATA

NOTE: PROJECT DATUM IS NAD83 ILLINOIS STATE PLANE COORDINATES, WEST ZONE. THE PROJECT COMBINATION FACTOR IS 0.999941679. ALL LAND ACQUISITION DOCUMENTS WERE PROJECTED TO "GROUND" COORDINATES. FINAL STAKED ALIGNMENTS WERE PROJECTED TO "GROUND" COORDINATES. ALL CONSTRUCTION DOCUMENTS WERE DEVELOPED USING "GRID" COORDINATES.

DETAIL
 SCALE 1 : 500

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	311
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		* (90-11R-2;90(13,14)-1R-1		



△ MODIFIED DESIGN

REVISIONS	
NAME	DATE
△	MAY 27 2005

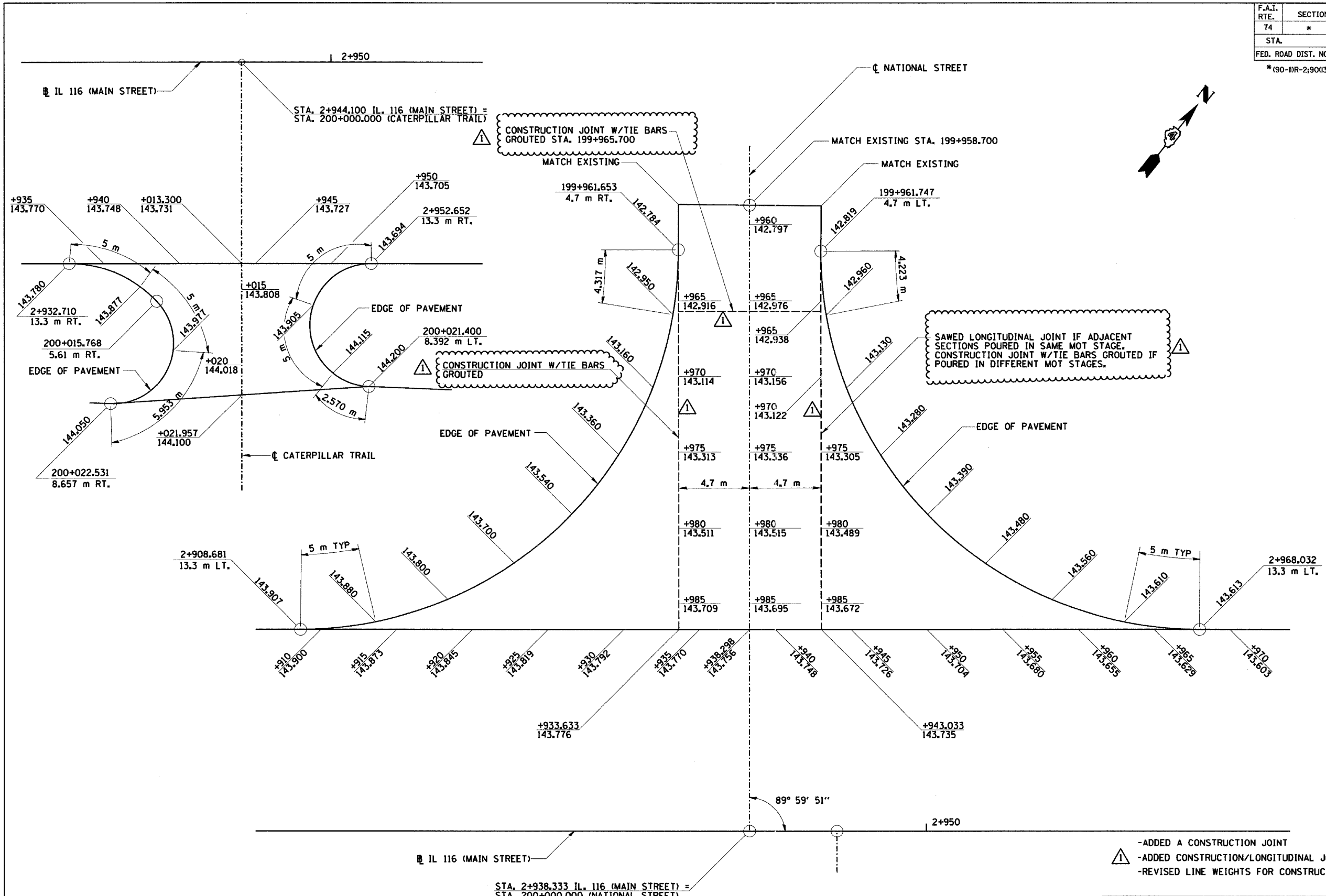


SHEET 7 OF 10
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAILS
 NATIONAL STREET &
 CATERPILLAR TRAIL
 AT MAIN STREET
 DRAWN BY SRS
 CHECKED BY JJM
 DATE 12-20-04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	312
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*190-DR-2;9013,14,14-DR-1



STA. 2+938.333 IL. 116 (MAIN STREET) =
STA. 200+000.000 (NATIONAL STREET)

PLAN VIEW
(SHOWING VERTICAL CONTROL)

- ADDED A CONSTRUCTION JOINT
- ADDED CONSTRUCTION/LONGITUDINAL JOINT CALLOUTS
- REVISED LINE WEIGHTS FOR CONSTRUCTION/LONGITUDINAL JOINTS

SHEET 8 OF 10

REVISIONS	
NAME	DATE
Δ	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
NATIONAL STREET &
CATERPILLAR TRAIL
AT MAIN STREET

DRAWN BY SRS
CHECKED BY JJM

DATE 12-20-04

SCHEDULE OF TRAFFIC SIGNAL ITEMS

UNIT	ITEM	UNIT	WB RAMP	EB RAMP	BLACK JACK	TEMP TRAFFIC SIGNALS	INTER CONNECT	TOTAL QTY.
• 80500205	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1.0	0.0	1.0	0.0	0.0	2.0
• 81400400	CONCRETE HANDHOLE	EACH	3.0	0.0	4.0	0.0	13.0	20.0
• 81400600	CONCRETE DOUBLE HANDHOLE	EACH	1.0	0.0	1.0	0.0	0.0	2.0
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	3.0	0.0	4.0	0.0	0.0	7.0
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1.0	0.0	1.0	0.0	0.0	2.0
86400100	TRANSCIEVER - FIBER OPTIC	EACH	1.0	0.0	1.0	0.0	0.0	2.0
• 88200110	TRAFFIC SIGNAL BACKPLATE LOUVERED	EACH	8.0	0.0	11.0	0.0	0.0	19.0
• 88800100	PEDESTRIAN PUSH-BUTTON	EACH	0.0	0.0	2.0	0.0	0.0	2.0
• 89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	0.0	0.0	0.0	2.0	0.0	2.0
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	0.0	0.0	0.0	1.0	0.0	1.0
89502380	REMOVE EXISTING HANDHOLE	EACH	0.0	0.0	0.0	5.0	0.0	5.0
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	0.0	0.0	0.0	5.0	0.0	5.0
M8100260	CONDUIT IN TRENCH, 50 MM DIA, PVC	METER	23.0	0.0	70.0	0.0	2719.0	2812.0
M8100280	CONDUIT IN TRENCH, 75 MM DIA, PVC	METER	25.0	0.0	11.0	0.0	0.0	36.0
M8100290	CONDUIT IN TRENCH, 90 MM DIA, PVC	METER	22.0	0.0	42.0	0.0	0.0	64.0
M8101450	CONDUIT PUSHED, 50 MM DIA, PVC	METER	43.0	0.0	64.0	0.0	0.0	107.0
M8101480	CONDUIT PUSHED, 90 MM DIA, PVC	METER	43.0	0.0	64.0	0.0	0.0	107.0
M8110190	CONDUIT ATTACHED TO STRUCTURE, 90MM DIA., GALVANIZED STEEL	METER	0.0	0.0	6.1	0.0	0.0	6.1
• M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	70.0	0.0	80.0	0.0	1751.0	1901.0
• M8170040	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE) 1/C NO. 6	METER	24.0	0.0	27.0	0.0	0.0	51.0
	LIGHT POLE, GALVANIZED STEEL, 13.5M M.H., 4.5 M DAVIT ARM	EACH	1.0	0.0	0.0	0.0	0.0	1.0
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	0.0	0.0	63.0	0.0	0.0	63.0
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	260.0	0.0	593.0	0.0	0.0	853.0
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	191.0	0.0	53.0	0.0	0.0	244.0
• M8750510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85 METER	EACH	3.0	0.0	0.0	0.0	0.0	3.0
• M8770760	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 11.58 METER	EACH	0.0	0.0	2.0	0.0	0.0	2.0
M8780100	CONCRETE FOUNDATION, TYPE A	METER	2.7	0.0	0.0	0.0	0.0	2.7
M8780200	CONCRETE FOUNDATION, TYPE D	METER	1.1	0.0	1.1	0.0	0.0	2.2
M8780400	CONCRETE FOUNDATION, TYPE E, 750 MM DIAMETER	METER	3.0	0.0	0.0	0.0	0.0	3.0
• MX871055	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	0.0	0.0	0.0	0.0	1516.0	1516.0
• MX877017	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 15.850 METER	EACH	0.0	0.0	1.0	0.0	0.0	1.0
• MX877020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 16.76 METER	EACH	2.0	0.0	1.0	0.0	0.0	3.0
• MX878030	CONCRETE FOUNDATION, TYPE E, 900 MM DIAMETER	METER	9.2	0.0	16.0	0.0	0.0	25.2
• X0323481	VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1.0	0.0	1.0	0.0	0.0	2.0
• X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	1.0	1.0	1.0	0.0	0.0	3.0
X8800020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7.0	0.0	11.0	0.0	0.0	18.0
X8800035	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4.0	0.0	3.0	0.0	0.0	7.0
X8800038	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1.0	0.0	0.0	0.0	0.0	1.0
X8800040	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3.0	0.0	1.0	0.0	0.0	4.0
X8810610	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	0.0	0.0	2.0	0.0	0.0	2.0

• SEE SPECIAL PROVISIONS

CONTRACT 11 TRAFFIC SIGNAL CONSTRUCTION NOTES

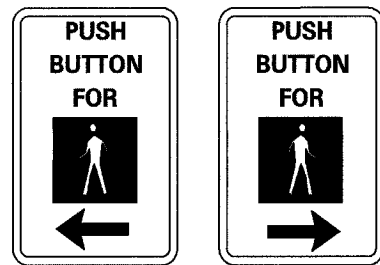
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 4.88 METER (16') MINIMUM CLEARANCE.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES, UNLESS INDICATED OTHERWISE ON THE PLANS.
- ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL, SCHEDULE 40.
- ALL BRACKET MOUNTS AND ASSOCIATED PIPES ARE TO BE UNPAINTED ALUMINUM, SCHEDULE 80.
- ALL SIGNAL CABINETS SHALL BE UNPAINTED ALUMINUM
- ALL TRAFFIC SIGNAL HEADS AND PEDESTRIAN SECTIONS SHALL BE 300-MILLIMETER (12") WITH LED LENSES.
- BACKPLATES SHALL BE POLYCARBONATE WITH A DEEP BACK FLANGE.
- PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES. THIS WORK SHALL BE PAID FOR AS CONCRETE HANDHOLES.
- THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN OR GROUND LINE.
- THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
- THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
- THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.
- COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT PUSHED OR TRENCHED.
- A 12GA, STRANDED THHN, INSULATED ORANGE TRACER WIRE IS TO BE PULLED INTO ALL CONDUITS THAT CONTAIN FIBER OPTIC CABLE. THIS WORK SHALL BE DONE AT THE SAME TIME THE FIBER OPTIC CABLE IS PULLED. THERE SHALL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.
- THE LOCATIONS FOR HANDHOLES AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL REMOVAL AND SURPLUS ITEMS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED AS EXTRA WORK AND SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- ALL MAST ARMS, SIGNAL HEADS, POSTS AND LUMINAIRES REMOVED BE DELIVERED TO 6500 W RT 150, EDWARDS, IL. ALL CONTROLLER CABINETS AND OTHER REMOVAL ITEMS SHALL BE RETURNED TO 5826 N KNOXVILLE, PEORIA, IL 61614.
- THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 800-892-0123.
- TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED WITH A SOLID BLACK COVER PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED SIGNAL PAY ITEMS.
- NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 600-MILLIMETER MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEAD SHALL BE SOLID, SOFT COPPER.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE TRENCH AND BACKFILL FOR ELECTRICAL WORK PAY ITEM.
- ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.
- ALL SIGNAL BASES SHALL BE LOCATED A MINIMUM OF 1.8 METERS FROM THE FACE OF CURB UNLESS OTHERWISE DIRECTED BY AN ENGINEER.
- ALL NEW TRAFFIC AND PEDESTRIAN SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES WILL NOT BE ALLOWED.
- GROUND RODS SHALL BE SOLID COPPER ALLOY OR COPPER CLAD STEEL.
- ALL MAST ARM POLE BASES SHALL BE PROTECTED BY A STAINLESS STEEL MESH SCREENING AROUND THE BASE BOLTS TO PREVENT RODENT ENTRY. THE MESH SHALL BE SECURED TO THE BASE BY STAINLESS STEEL BANDING AS INCIDENTAL TO THE INDIVIDUAL MAST ARM ASSEMBLY PAY ITEM.
- THE CONTRACTOR SHALL CONTACT THE AMEREN CILCO PRIOR TO BEGINNING WORK TO OBTAIN THE UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION.
- ALL HANDHOLE FRAMES AND RINGS SHALL BE GROUNDED AND BOUNDED TO THE TRAFFIC SIGNAL EQUIPMENT GROUNDING CONDUCTOR.
- MAST ARMS SHALL BE LOCATED INSIDE OF ISLANDS WITH A MINIMUM 5 FOOT CLEARANCE FROM THE MASS ARM TO THE FACE OF CURB.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	315
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

• (90-11R-2)90(13,14,14-1)R-1

PEDESTRIAN CROSSING SIGN DETAIL

R10 - 4b

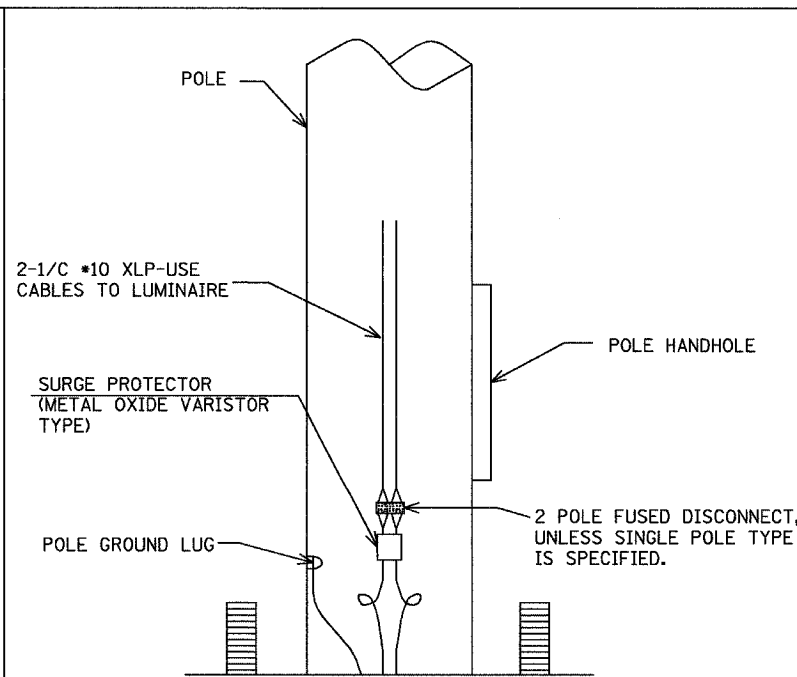


DIMENSIONS: 225 mm (9" TYP.) x 300 mm (12" TYP.)
 LENGEND AND BORDER: NON-REFLECTORIZED BLACK
 BACKGROUND: NON-REFLECTORIZED WHITE

ONE SIGN SHALL BE PROVIDED FOR EACH PUSH-BUTTON.
 ORIENTATION OF DIRECTIONAL ARROWS TO BE DETERMINED BY PUSH-BUTTON LOCATION

ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL CONSTRUCTION. ALL MOUNTING BOLTS SHALL BE HEX HEAD.

MATERIALS AND INSTALLATION OF THIS SIGN SHALL BE INCLUDED IN THE COST OF PEDESTRIAN PUSHBUTTON.



OVERHEAD LIGHTING ELECTRIC CABLE SHALL BE 2-1/2 *6 XLP/USE AND 1-1/2 *6 XLP/USE GREEN INSULATION (FOR GROUND) PER STANDARD 1076.01 (A).

UPDATED SCHEDULE

REVISIONS	
NAME	DATE
Δ	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES AND CONSTRUCTION NOTES

SHEET 1 OF 13

DRAWN BY SAM

CHECKED BY CTH

DATE 12/20/04



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* L1 IS THE POST CLOSEST TO THE ROADWAY EDGE OF PAVEMENT
 ** FOR INFORMATION ONLY ITEM INCLUDED IN TEMPORARY SIGN ITEMS

BILL OF MATERIALS - TEMPORARY SIGNING

(SHEET 1 OF 5)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	340
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(90-11)R-2;90(13, 14, 14-1)R-1

LOCATION	STATION	SIGN DIMENSIONS		COMPOSITE TEMPORARY SIGN OVERLAY (SQ m)	SIGN PANEL OVERLAY (SPECIAL) (SQ m)	WOOD SIGN SUPPORT **		CONCRETE FOUNDATIONS FOR WOOD SIGN SUPPORT ** (EACH)	MOUNTING		REM SIGN PANEL ASSY TY A (EACH)	REM SIGN PANEL ASSY TY B (EACH)	REM SIGN PANEL TY 3 (SQ m)	REINSTALL TEMP SIGN PANEL ASSY (EACH)	REL SIGN PANEL ASSY TY B (EACH)	TEMP SIGN PANEL ASSY (SQ m)	LEGEND	SIGN DETAIL	COMMENTS			
		HEIGHT (mm)	WIDTH (mm)			L1 (m)	L2 (m)		HEIGHT ABOVE E/P (m)	OFFSET FROM E/P (m)												
EB I-74 STAGE 3A		600	750													0.5	WORK ZONE	1	TSPA - PLACE IN ADVANCE OF PROJECT PER HIGHWAY STANDARDS 701416 AND 701400			
		750	600													0.5	SPEED LIMIT 55					
		305	610			5.2		1	1.8	4.0						0.2	BEGINS					
		450	1000													0.5	\$XXX FINE MINIMUM					
	152+206	600	750													0.5	WORK ZONE			2	TSPA	
	152+206	750	600			4.9		1	1.8	4.0					0.5	SPEED LIMIT 55	TSPA					
	152+206	450	1000												0.5	\$XXX FINE MINIMUM	TSPA					
	152+455	2400	1200		2.9															SPEED LIMIT 55 - MINIMUM 45	COVER	
	152+537	550	800		0.4															EXIT 95A - NORTH MAIN ST.	18	COVER "↓" WITH "↘"
	152+537	550	800		0.4															I-74 EAST - LEFT TWO LANES	17	COVER "2" WITH BLANK ORANGE
	152+838	2591	3900		10.1															LANE ENDS 800 FEET		COVER
	153+433	600	750														0.5			WORK ZONE	2	TSPA
	153+433	750	600			4.9		1	1.8	4.0						0.5	SPEED LIMIT 55			TSPA		
	153+433	450	1000													0.5	\$XXX FINE MINIMUM			TSPA		
	153+606	550	800		0.4															TO EAST WASHINGTON ST.		COVER LEFT ARROW
153+606	550	800		0.4													TO EAST WASHINGTON ST.	21	ADD RIGHT ARROW			
WB I-74 STAGE 3A																						
152+244	2591	3900		10.1													LANE ENDS 800 FEET		COVER			
152+244	914	5176		4.7													DOWNTOWN PEORIA - VIA MICHEL BRIDGE	22	COVER "↓" EXIT ONLY "↓" WITH BLANK ORANGE			
152+268													1				NORTH 40 - RIVERFRONT DR.		REINSTALL AT STA. 152+268			
152+385	2400	1200		2.9													SPEED LIMIT 55 - MINIMUM 45		COVER "SPEED LIMIT 55 - MINIMUM 45"			
152+446	770	6750		5.2													DOWNTOWN PEORIA - VIA MICHEL BRIDGE	23	COVER "↓" EXIT ONLY "↓" WITH "NEXT EXIT"			
152+625	1828	3000					2							1			PEORIA CIVIC CENTER - EXIT 94		RELOCATE			
152+819														1			EXIT 94 - RIVERFRONT DR. - 1/2 MILE		REINSTALL AT STA. 152+838			
152+819	400	400		0.2													EXIT 94 - RIVERFRONT DR. - 1/2 MILE	19	COVER "1/2" WITH "1/4"			
152+881														1			EXIT 94 - RIVERFRONT DR.		REINSTALL AT STA. 153+180			
152+897	600	750														0.5	WORK ZONE	2	TSPA			
152+897	750	600			4.9		1	1.8	4.0						0.5	SPEED LIMIT 55	TSPA					
152+897	450	1000													0.5	\$XXX FINE MINIMUM	TSPA					
153+125	610	914															WRONG WAY	27	TSPA			
153+150																	EXIT 95B		REINSTALL AT STA. 153+289			
153+150	365	375		0.1													EXIT 95B		COVER "B"			
153+184																	I-74 WEST - KEEP LEFT		REINSTALL AT STA. 152+838			
153+184																	116 WEST - NORTH MAIN ST. - NEXT RIGHT		REINSTALL AT STA. 155+600			
153+184																	116 EAST - METAMORA		REINSTALL AT STA. 153+335			
153+184	375	1173		0.4													116 EAST - METAMORA	24	COVER "95B" WITH "95"			
153+453																	CASINO - →		REINSTALL AT STA. 153+449			
(RAMP K-2) 153+593	510	3430		1.7													I-74 WEST PEORIA	28	COVER "PEORIA" WITH "RAMP CLOSED"			
(RAMP K-2) 153+593																	I-74 WEST GALESBURG		REMOVE SPO			
(RAMP K-2) 153+593	600	3960		2.4													TO DETOUR - I-74 WEST GALESBURG	29	COVER "TO DETOUR" WITH "TO ALTERNATE"			
153+776														1			116 EAST - METAMORA - NEXT EXIT		REINSTALL AT STA. 153+776			
153+776	375	1173		0.4													116 EAST - METAMORA - NEXT EXIT	24	COVER "95B" WITH "95"			
153+776	305	610														0.2	WEST	3	TSPA			
153+776	610	750			4.3		1	1.8	4.0						0.5	ILLINOIS 116	TSPA					
153+776	510	770													0.4	RAMP CLOSED	TSPA					

SUBTOTAL SHEET 1 OF 5	16.2	26.5	24.2	7						9	1	7.8		
SUBTOTAL SHEET 2 OF 5			28.3	6								4.5		
SUBTOTAL SHEET 3 OF 5	2.8		42.3	9						10		11.7		
SUBTOTAL SHEET 4 OF 5	1.1	0.9	18.6	4						4		5.5		
SUBTOTAL SHEET 5 OF 5	1.0									3	27.0	5		
SCHEDULE TOTAL	21.1	27.4	**113.4	**26					1	3	27.0	28	1	29.5

NOTES:

1. THE REMOVAL OF TEMPORARY SIGNING THAT IS INSTALLED WITHIN THIS CONTRACT IS INCLUDED WITHIN THE RESPECTIVE TEMPORARY SIGNING PAY ITEM.
2. THE REMOVAL OF TEMPORARY SIGN PANELS OR SIGN PANEL ASSEMBLIES THAT WERE PREVIOUSLY INSTALLED BY OTHERS IS PAID AS "REMOVE SIGN PANEL" OR "REMOVE SIGN PANEL ASSEMBLY" OF THE TYPE SPECIFIED.

△ -REVISED PAY ITEMS
 △ -ADDED PAY ITEMS
 △ -ADDED NOTE

REVISIONS	
NAME	DATE
△	MAY 27 2005



TSPA = TEMPORARY SIGN PANEL ASSEMBLY
 T. I. S. SHEET 1 OF 33

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)

TEMPORARY GUIDE SIGN DETAILS

DRAWN BY RLS
 CHECKED BY JJM
 DATE 12-20-04

BILL OF MATERIALS - TEMPORARY SIGNING

(SHEET 2 OF 5)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
74	*	TAZEWELL	1366 341
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
			*(90-11)R-2;90(13, 14, 14-1)R-1

* L1 IS THE POST CLOSEST TO THE ROADWAY EDGE OF PAVEMENT

** FOR INFORMATION ONLY ITEM INCLUDED IN TEMPORARY SIGN ITEMS



LOCATION	STATION	SIGN DIMENSIONS		COMPOSITE TEMPORARY SIGN OVERLAY (SQ m)	SIGN PANEL OVERLAY (SPECIAL) (SQ m)	WOOD SIGN SUPPORT **		CONCRETE FOUNDATIONS FOR WOOD SIGN SUPPORT ** (EACH)	MOUNTING		REINSTALL TEMP SIGN PANEL ASSEMBLY (EACH)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	TEMP SIGN PANEL ASSEMBLY (SQ m)	LEGEND	SIGN DETAIL	COMMENTS	
		HEIGHT (mm)	WIDTH (mm)			L1 (m)	L2 (m)		HT. ABOVE E/P (m)	OFFSET FROM E/P (m)							
CAMP ST. STAGE 3A																	
RT	2+141	305	610										0.2	TO	4	TSPA	
RT	2+141	305	610			4.4		1	1.8	4.0			0.2	EAST		TSPA	
RT	2+141	610	610										0.4	I-74		TSPA	
RT	2+141	381	533										0.2	←		TSPA	
RT	2+301	305	610										0.2	TO	5	TSPA	
RT	2+301	305	610			4.4		1	1.8	4.0			0.2	EAST		TSPA	
RT	2+301	610	610										0.4	I-74		TSPA	
RT	2+301	381	533										0.2	←		TSPA	
MAIN ST. STAGE 3A																	
RT	2+175	600	750										0.5	WORK ZONE	9	TSPA	
RT	2+175	750	600			5.2		1	1.8	4.0			0.5	SPEED LIMIT 40		TSPA	
RT	2+175	305	610										0.2	BEGINS		TSPA	
RT	2+175	450	1000										0.5	\$XXX FINE MINIMUM		TSPA	
RT	2+198	381	533										0.2	JCT	8	TSPA	
RT	2+198	305	610			4.1		1	1.8	4.0			0.2	EAST		TSPA	
RT	2+198	610	610										0.4	I-74		TSPA	
SUBTOTAL SHEET 2 OF 5																	
						**28.3			** 6							4.5	

TSPA = TEMPORARY SIGN PANEL ASSEMBLY

T. I. S. SHEET 2 OF 33

NOTES:

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-REVISED PAY ITEM
-ADDED NOTE

REVISIONS	
NAME	DATE
REVISED	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)

TEMPORARY GUIDE SIGN DETAILS

URS
URS CORPORATION
DECATUR, ILLINOIS

DRAWN BY RLS
CHECKED BY JUM
DATE 12-20-04

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* L1 IS THE POST CLOSEST TO THE ROADWAY EDGE OF PAVEMENT
 ** FOR INFORMATION ONLY ITEM INCLUDED IN TEMPORARY SIGN ITEMS

BILL OF MATERIALS - TEMPORARY SIGNING

(SHEET 3 OF 5)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	342
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*(90-11)R-2:90(13, 14, 14-1)R-1

LOCATION	STATION	SIGN DIMENSIONS		COMPOSITE TEMPORARY SIGN OVERLAY (SQ m)	SIGN PANEL OVERLAY (SPECIAL) (SQ m)	WOOD SIGN SUPPORT **		CONCRETE FOUNDATIONS FOR WOOD SIGN SUPPORT ** (EACH)	MOUNTING		REMOVE SIGN PANEL ASSEMBLY TYPE A (EACH)	REINSTALL TEMP SIGN PANEL ASSEMBLY (EACH)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	TEMP SIGN PANEL ASSEMBLY (SQ m)	LEGEND	SIGN DETAIL	COMMENTS
		HEIGHT (mm)	WIDTH (mm)			L1 (m)	L2 (m)		HT. ABOVE E/P (m)	OFFSET FROM E/P (m)							
MAIN ST. STAGE 3A-1 (PRE-STAGE 3)																	
LT	2+520	305	610											0.2	EAST	10	TSPA
LT	2+520	610	610			4.1		1	1.8	4.0				0.4	I-74		TSPA
LT	2+520	381	533											0.2	←		TSPA
RT	2+995	600	750											0.5	WORK ZONE		TSPA
RT	2+995	750	600			4.9		1	1.8	4.0				0.5	SPEED LIMIT 40	11	TSPA
RT	2+995	450	1000											0.5	\$XXX FINE MINIMUM		TSPA
RT	3+415	600	750											0.5	WORK ZONE		TSPA
RT	3+415	750	600			4.9		1	1.8	4.0				0.5	SPEED LIMIT 40	11	TSPA
RT	3+415	450	1000											0.5	\$XXX FINE MINIMUM		TSPA
LT	3+530	600	750											0.5	WORK ZONE		TSPA
LT	3+530	450	1000			4.9		1	1.8	4.0				0.5	SPEED LIMIT 40	11	TSPA
RT	3+840	600	750											0.5	\$XXX FINE MINIMUM		TSPA
RT	3+840	750	600			4.9		1	1.8	4.0				0.5	WORK ZONE		TSPA
RT	3+840	450	1000											0.5	SPEED LIMIT 40	11	TSPA
RT	3+840	750	600			4.9		1	1.8	4.0				0.5	\$XXX FINE MINIMUM		TSPA
RT	4+235	750	600											0.5	WORK ZONE		TSPA
RT	4+235	305	610			4.9		1	1.8	4.0				0.2	SPEED LIMIT 50	12	TSPA
LT	4+278	600	750											0.5	BEGINS		TSPA
LT	4+278	750	600			4.9		1	1.8	4.0				0.5	WORK ZONE	9	TSPA
LT	4+278	305	610											0.5	SPEED LIMIT 40		TSPA
LT	4+278	450	1000											0.2	BEGINS		TSPA
														0.5	\$XXX FINE MINIMUM		TSPA
MAIN ST. STAGE 3A-2																	
RT	2+363	433	3000	1.3											WEST PEORIA - EAST BLOOMINGTON	25	COVER "PEORIA" WITH "RAMP CLOSED"
RT	2+375	915	915								1				CLEARANCE 14'-0"		RSPA
RT	2+464	600	900											0.5	WRONG WAY	27	TSPA
LT	2+587	433	3000	1.3											EAST BLOOMINGTON - WEST PEORIA	25	COVER "PEORIA" WITH "RAMP CLOSED"
RT	2+975										1				WORK ZONE - SPEED LIMIT 40 - \$XXX FINE MINIMUM		REINSTALL AT STA. 2+975
RT	3+415										1				WORK ZONE - SPEED LIMIT 40 - \$XXX FINE MINIMUM		REINSTALL AT STA. 3+416
RT	3+842										1				WORK ZONE - SPEED LIMIT 40 - \$XXX FINE MINIMUM		REINSTALL AT STA. 3+842
RT	2+360	425	425	0.2											↻		REMOVE CTSO
MAIN ST. STAGE 3A-3																	
LT	2+520											1			EAST - I-74 - ←		REINSTALL AT STA. 2+500
LT	2+605	305	610											0.2	EAST	14	TSPA
LT	2+605	610	610			4.4		1	1.8	4.0				0.4	I-74		TSPA
LT	2+605	510	770											0.4	KEEP LEFT		TSPA
LT	2+605	305	610											0.2	WEST	13	TSPA
LT	2+605	610	610			4.4		1	1.8	4.0				0.4	I-74		TSPA
LT	2+605	510	770											0.4	RAMP CLOSED		TSPA
RT	2+975										1				WORK ZONE - SPEED LIMIT 40 - \$XXX FINE MINIMUM		REINSTALL AT 2+975
RT	3+417										1				WORK ZONE - SPEED LIMIT 40 - \$XXX FINE MINIMUM		REINSTALL AT STA. 3+415
RT	3+844										1				WORK ZONE - SPEED LIMIT 40 - \$XXX FINE MINIMUM		REINSTALL AT STA. 3+844
MAIN ST. STAGE 3A-4																	
LT	2+520											1			EAST - I-74 - ←		REINSTALL AT STA. 2+518
LT	2+600											1			EAST - I-74 - KEEP LEFT		REINSTALL AT STA. 2+605
LT	2+600											1			WEST - I-74 - RAMP CLOSED		REINSTALL AT STA. 2+605
SUBTOTAL SHEET 3 OF 5				2.8		** 42.3		** 9			1	10		11.7			

TSPA = TEMPORARY SIGN PANEL ASSEMBLY
 RSPA = REMOVE SIGN PANEL ASSEMBLY

NOTES:
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△ - ADDED PAY ITEM
 - ADDED NOTE

REVISIONS	
NAME	DATE
△ REVISED	MAY 27 2005



T. I. S. SHEET 3 OF 33

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 74 (I-74)

TEMPORARY GUIDE SIGN DETAILS

DATE 12-20-04
 DRAWN BY RLS
 CHECKED BY JJM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1306	343
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*(90-11)R-2:90(13, 14, 14-1)R-1

* L1 IS THE POST CLOSEST TO THE ROADWAY EDGE OF PAVEMENT

** FOR INFORMATION ONLY ITEM INCLUDED IN TEMPORARY SIGN ITEMS

BILL OF MATERIALS - TEMPORARY SIGNING

(SHEET 4 OF 5)

LOCATION	STATION	SIGN DIMENSIONS		COMPOSITE TEMPORARY SIGN OVERLAY (SQ m)	SIGN PANEL OVERLAY (SPECIAL) (SQ m)	WOOD SIGN SUPPORT **		CONCRETE FOUNDATIONS FOR WOOD SIGN SUPPORT ** (EACH)	MOUNTING		REINSTALL TEMP SIGN PANEL ASSEMBLY (EACH)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	TEMP SIGN PANEL ASSEMBLY (SQ m)	LEGEND	SIGN DETAIL	COMMENTS
		HEIGHT (mm)	WIDTH (mm)			L1 (m)	L2 (m)		HT. ABOVE E/P (m)	OFFSET FROM E/P (m)						
WB I-74 STAGE 3B																
LT	152+909	914	2550			4.3	4.3	2	1.8	4.0			2.3	← METAMORA - PEKIN → LANE ENDS 800 FEET ↓	15	PLACE ON RAMP J-4 TSPA
RT	152+838													WEST		REMOVE
LT	152+963	305	610										0.2	150		PLACE ON RAMP J-4 TSPA
LT	152+963	610	750										0.5	EAST		PLACE ON RAMP J-4 TSPA
LT	152+963	305	610			5.0		1	1.8	4.0			0.2	ILLINOIS 116		PLACE ON RAMP J-4 TSPA
LT	152+963	610	750										0.5	←		PLACE ON RAMP J-4 TSPA
LT	152+963	381	533										0.2	EAST	16	PLACE ON RAMP J-4 TSPA
LT	152+963	305	610										0.2	150		PLACE ON RAMP J-4 TSPA
LT	152+963	610	750										0.5	WEST		PLACE ON RAMP J-4 TSPA
LT	152+963	305	610			5.0		1	1.8	4.0			0.2	ILLINOIS 116		PLACE ON RAMP J-4 TSPA
LT	152+963	610	750										0.5	↑		PLACE ON RAMP J-4 TSPA
LT	152+963	381	533										0.2	EXIT 95A - NORTH MAIN ST.		REINSTALL
LT	153+165				0.9						1			EXIT 95A - NORTH MAIN ST.	17	COVER "A"
LT	153+165	762	1173											EXIT 95A - NORTH MAIN ST.	26	COVER "O" WITH "O"
LT	153+190	800	1130	0.9							1			CASINO →		REINSTALL AT STA. 152+905
LT	153+190	550	800	0.2										CASINO →	20	COVER "→" WITH "←"
LT	153+176										1			EXIT 94 - RIVERFRONT DR. 1/2 MILE		REINSTALL AT STA. 153+332
LT	153+289										1			EXIT 95		REINSTALL AT STA. 153+081
LT	153+338													EXIT 96 - 116 EAST METAMORA		REMOVE
LT	153+726													WEST - ILL 116 - RAMP CLOSED		REMOVE
LT	153+726													EXIT 95 - METAMORA NEXT RIGHT		REMOVE
EB I-74 STAGE 3C																
	152+206													WORK ZONE - SPEED LIMIT 55- \$XXX FINE MINIMUM		REMOVE AFTER CONC. BARRIER MED. INSTALLED IN GAP
	152+455													SPEED LIMIT 55 - 45 MINIMUM		REMOVE SPO(S) AFTER CONC. BAR. MED. INSTALLED
	153+433													WORK ZONE - SPEED LIMIT 55- \$XXX FINE MINIMUM		REMOVE AFTER CONC. BARRIER MED. INSTALLED IN GAP
	153+606													EXIT 96 - EAST WASHINGTON STREET		REMOVE SPO(S) AND CTSO
SUBTOTAL SHEET 4 OF 5				1.1	0.9	** 18.6	** 4			4			5.5			

CTSO = COMPOSITE TEMPORARY SIGN OVERLAY
SPO = SIGN PANEL OVERLAY
TSPA = TEMPORARY SIGN PANEL ASSEMBLY

1 ADDED NOTE

T. I. S. SHEET 4 OF 33

NOTES:

- THE REMOVAL OF TEMPORARY SIGNING THAT IS INSTALLED WITHIN THIS CONTRACT IS INCLUDED WITHIN THE RESPECTIVE TEMPORARY SIGNING PAY ITEM.
- THE REMOVAL OF TEMPORARY SIGN PANELS OR SIGN PANEL ASSEMBLIES THAT WERE PREVIOUSLY INSTALLED BY OTHERS IS PAID AS "REMOVE SIGN PANEL" OR "REMOVE SIGN PANEL ASSEMBLY" OF THE TYPE SPECIFIED.

1

URS
URS CORPORATION
DECATUR, ILLINOIS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 74 (I-74)
NAME	DATE	
1 REVISED	MAY 27 2005	TEMPORARY GUIDE SIGN DETAILS

DRAWN BY RLS
CHECKED BY JJM
DATE 12-20-04

HW 91-175-8-5007/62/A - Udp: 95-101105 (temp) - 2999013

* L1 IS THE POST CLOSEST TO THE ROADWAY EDGE OF PAVEMENT
 ** FOR INFORMATION ONLY ITEM INCLUDED IN TEMPORARY SIGN ITEMS

BILL OF MATERIALS - TEMPORARY SIGNING

(SHEET 5 OF 5)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	344
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(90-11)R-2:90(13, 14, 14-1)R-1

LOCATION	STATION	SIGN DIMENSIONS		COMPOSITE TEMPORARY SIGN OVERLAY (SQ m)	SIGN PANEL OVERLAY (SPECIAL) (SQ m)	WOOD SIGN SUPPORT **		CONCRETE FOUNDATIONS FOR WOOD SIGN SUPPORT ** (EACH)	REMOVE SIGN PANEL ASSEMBLY TYPE B (EACH)	REMOVE SIGN PANEL TYPE 3 (SQ m)	REINSTALL TEMP SIGN PANEL ASSEMBLY (EACH)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	TEMP SIGN PANEL ASSEMBLY (SQ m)	LEGEND	SIGN DETAIL	COMMENTS	
		HEIGHT (mm)	WIDTH (mm)			L1 (m)	L2 (m)										
WB I-74 STAGE 3C																	
1	LT	151+450	475	1117	0.5									93		REMOVE CTSO TO REVEAL "92B"	
	LT	151+450	475	1117	0.5									93		REMOVE CTSO TO REVEAL "92B"	
	LT	152+243												RIVERFRONT DR. - DOWNTOWN PEORIA		REMOVE CTSO TO REVEAL "EXIT ONLY"	
	LT	152+243												LANE ENDS 800 FEET		REMOVE SPO	
	LT	152+267									1			40 NORTH - RIVERFRONT DR.		REINSTALL AT STA. 152+309	
	LT	152+446												DOWNTOWN PEORIA VIA MICHEL BRIDGE		REMOVE CTSO TO REVEAL "EXIT ONLY"	
1	RT	152+629									1			PEORIA CIVIC CENTER		REINSTALL AT STA. 152+709	
	LT	152+709	1828	3000						5.5				PEORIA CIVIC CENTER		REMOVE SIGN PANEL	
	RT	152+838	3350	3960						13.3				40 NORTH - RIVERFRONT DR.		REMOVE SIGN PANEL FROM O.H. TRUSS	
	RT	152+838												I-74 WEST - KEEP LEFT		REMOVE	
	RT	152+892									1			WORK ZONE - SPEED LIMIT 55 - \$XXX FINE MINIMUM		REINSTALL AT LT STA. 152+892	
	LT	152+905												CASINO ←		REMOVE	
	RT	153+081												EXIT 95 LT ↗		REMOVE	
1	LT	153+163	1700	3660					1					EXIT 94 - RIVERFRONT DR. - 1/2 MILE		RSPA	
	LT	153+154									1			NORTH MAIN ST.		REINSTALL AT STA. 153+441	
	LT	153+175									1			RIVERFRONT DR. 1/2 MILE		REINSTALL AT STA. 153+163	
	LT	153+449												CASINO →		REMOVE	
CAMP ST. STAGE 3C																	
	LT	2+530							1					TO - DETOUR - WEST - I74 - ←		RSPA (TRAILBLAZER)	
	RT	2+695							1					TO - DETOUR - WEST - I74 - ←		RSPA (TRAILBLAZER)	
	RT	100+213	2080	3960						8.2				TO DETOUR - I74 WEST - GALESBURG		REMOVE SIGN PANEL FROM O.H. TRUSS WHEN RAMP K-2 IS OPENED TO TRAFFIC	
SUBTOTAL SHEET 5 OF 5					1.0				3	27.0	5						

CTSO = COMPOSITE TEMPORARY SIGN OVERLAY
 RSPA = REMOVE SIGN PANEL ASSEMBLY
 SPO = SIGN PANEL OVERLAY
 TSPA = TEMPORARY SIGN PANEL ASSEMBLY

T. I. S. SHEET 5 OF 33

NOTES:

- THE REMOVAL OF TEMPORARY SIGNING THAT IS INSTALLED WITHIN THIS CONTRACT IS INCLUDED WITHIN THE RESPECTIVE TEMPORARY SIGNING PAY ITEM.
- THE REMOVAL OF TEMPORARY SIGN PANELS OR SIGN PANEL ASSEMBLIES THAT WERE PREVIOUSLY INSTALLED BY OTHERS IS PAID AS "REMOVE SIGN PANEL" OR "REMOVE SIGN PANEL ASSEMBLY" OF THE TYPE SPECIFIED.

1 -REVISED PAY ITEMS
 -ADDED PAY ITEMS
 -ADDED NOTE

REVISIONS	
NAME	DATE
1 REVISED	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 74 (I-74)

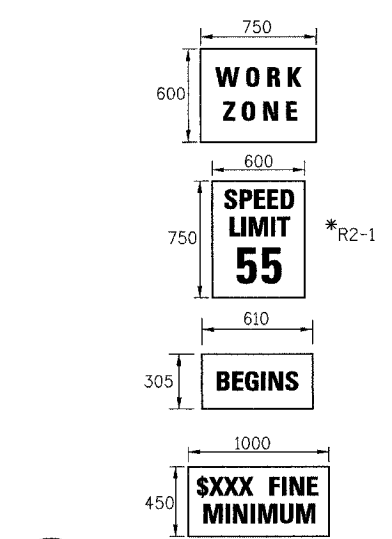
TEMPORARY GUIDE SIGN DETAILS

DRAWN BY RLS
 CHECKED BY JJM
 DATE 12-20-04

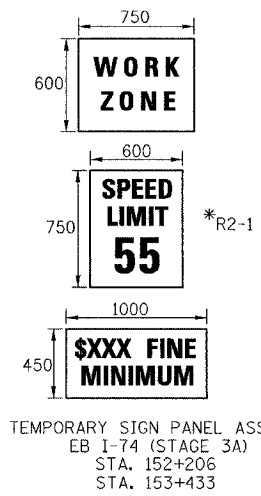
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	345
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

*(90-IIR-2)90(13, 14, 14-IIR-1

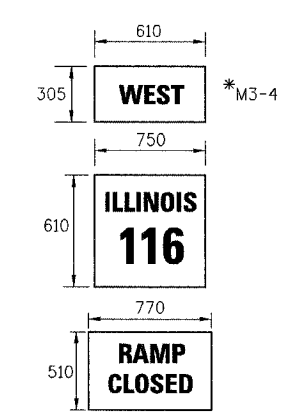


1 TEMPORARY SIGN PANEL ASSEMBLY
EB I-74 (STAGE 3A)
IN ADVANCE OF PROJECT

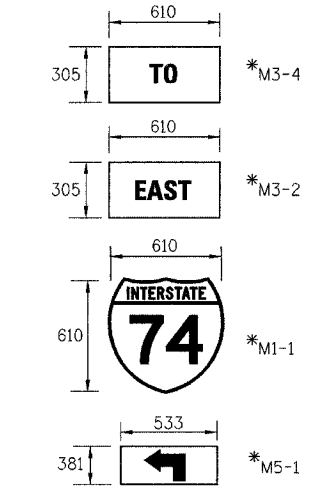


2 TEMPORARY SIGN PANEL ASSEMBLY
EB I-74 (STAGE 3A)
STA. 152+206
STA. 153+433

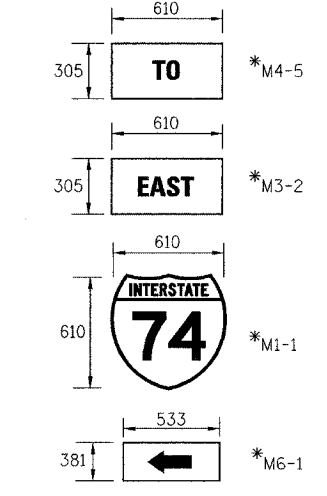
WB I-74 (STAGE 3A)
STA. 152+897



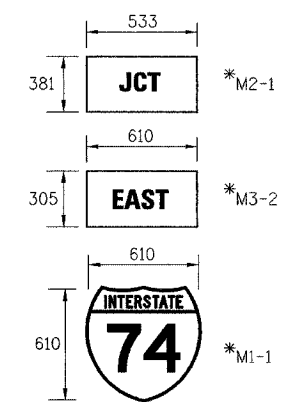
3 TEMPORARY SIGN PANEL ASSEMBLY
WB I-74 (STAGE 3A)
STA. 153+776



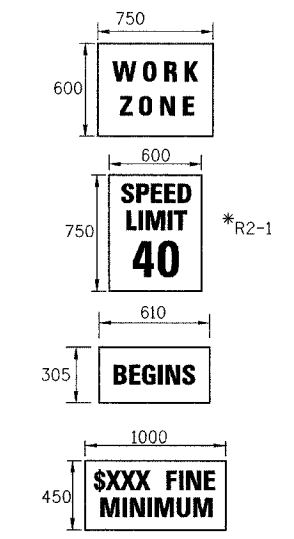
4 TEMPORARY SIGN PANEL ASSEMBLY
CAMP ST. (STAGE 3A)
STA. 2+141



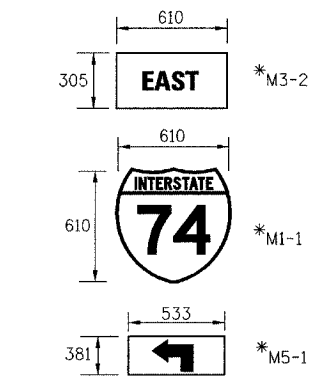
5 TEMPORARY SIGN PANEL ASSEMBLY
CAMP ST. (STAGE 3A)
STA. 2+301



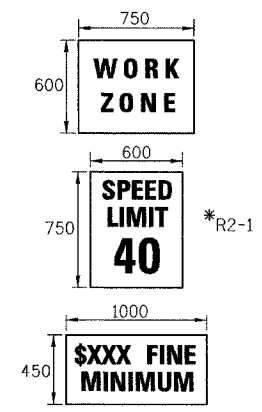
8 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. (STAGE 3A)
STA. 2+198



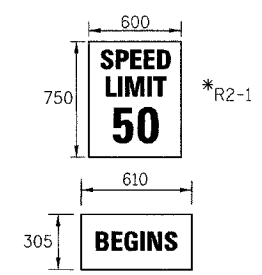
9 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. (STAGE 3A)
STA. 2+175
MAIN ST. STAGE 3A-1 (PRE-STAGE 3)
STA. 4+278



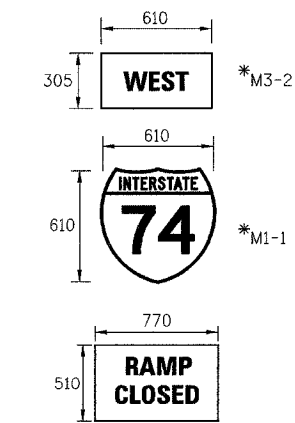
10 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. STAGE 3A-1 (PRE-STAGE 3)
STA. 2+520



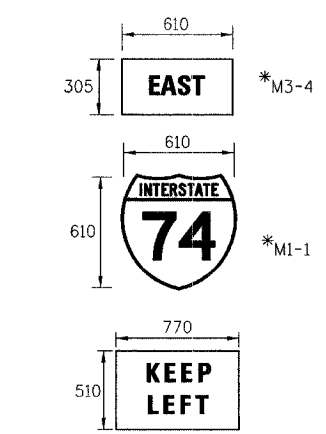
11 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. STAGE 3A-1 (PRE-STAGE 3)
STA. 2+995
STA. 3+415
STA. 3+530
STA. 3+840



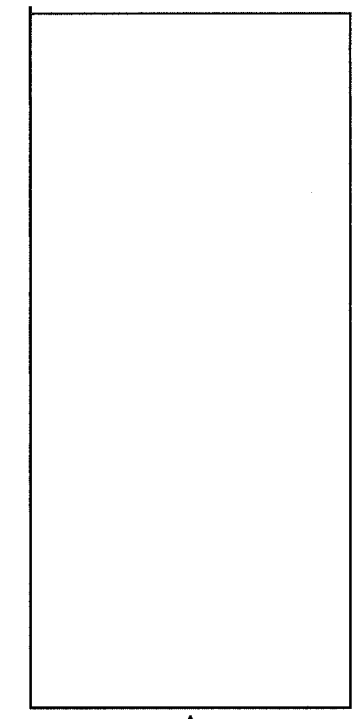
12 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. STAGE 3A-1 (PRE-STAGE 3)
STA. 4+235



13 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. (STAGE 3A-3)
STA. 2+605



14 TEMPORARY SIGN PANEL ASSEMBLY
MAIN ST. (STAGE 3A-3)
STA. 2+605



15 TEMPORARY SIGN PANEL ASSEMBLY
WB I-74 (STAGE 3B)
STA. 152+909

ELIMINATED SIGNS (6) & (7)

REVISIONS	
NAME	DATE
Δ	MAY 27 2005

T.I.S. SHEET 6 OF 33
ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY GUIDE SIGN DETAILS
DRAWN BY MLS
CHECKED BY JJM
DATE 12-20-04

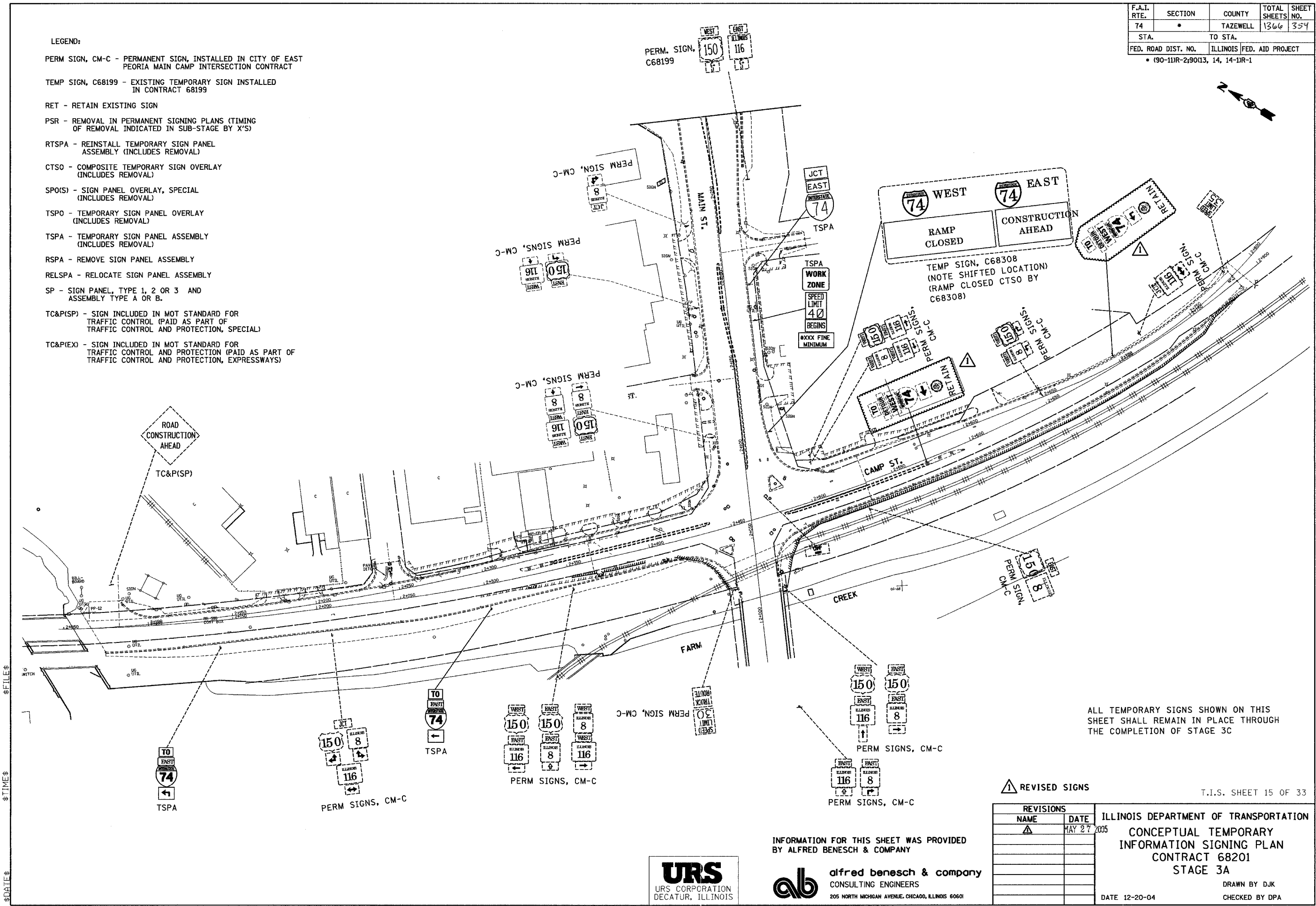


* PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	354
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2)9013, 14, 14-1R-1				

- LEGEND:**
- PERM SIGN, CM-C - PERMANENT SIGN, INSTALLED IN CITY OF EAST PEORIA MAIN CAMP INTERSECTION CONTRACT
 - TEMP SIGN, C68199 - EXISTING TEMPORARY SIGN INSTALLED IN CONTRACT 68199
 - RET - RETAIN EXISTING SIGN
 - PSR - REMOVAL IN PERMANENT SIGNING PLANS (TIMING OF REMOVAL INDICATED IN SUB-STAGE BY X'S)
 - RTSPA - REINSTALL TEMPORARY SIGN PANEL ASSEMBLY (INCLUDES REMOVAL)
 - CTSO - COMPOSITE TEMPORARY SIGN OVERLAY (INCLUDES REMOVAL)
 - SPO(S) - SIGN PANEL OVERLAY, SPECIAL (INCLUDES REMOVAL)
 - TSP0 - TEMPORARY SIGN PANEL OVERLAY (INCLUDES REMOVAL)
 - TSPA - TEMPORARY SIGN PANEL ASSEMBLY (INCLUDES REMOVAL)
 - RSPA - REMOVE SIGN PANEL ASSEMBLY
 - RELSPA - RELOCATE SIGN PANEL ASSEMBLY
 - SP - SIGN PANEL, TYPE 1, 2 OR 3 AND ASSEMBLY TYPE A OR B.
 - TC&P(SP) - SIGN INCLUDED IN MOT STANDARD FOR TRAFFIC CONTROL (PAID AS PART OF TRAFFIC CONTROL AND PROTECTION, SPECIAL)
 - TC&P(EX) - SIGN INCLUDED IN MOT STANDARD FOR TRAFFIC CONTROL AND PROTECTION (PAID AS PART OF TRAFFIC CONTROL AND PROTECTION, EXPRESSWAYS)



ALL TEMPORARY SIGNS SHOWN ON THIS SHEET SHALL REMAIN IN PLACE THROUGH THE COMPLETION OF STAGE 3C

▲ REVISED SIGNS

T.I.S. SHEET 15 OF 33

REVISIONS	
NAME	DATE
▲	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
**CONCEPTUAL TEMPORARY
 INFORMATION SIGNING PLAN
 CONTRACT 68201
 STAGE 3A**
 DRAWN BY DJK
 CHECKED BY DPA
 DATE 12-20-04

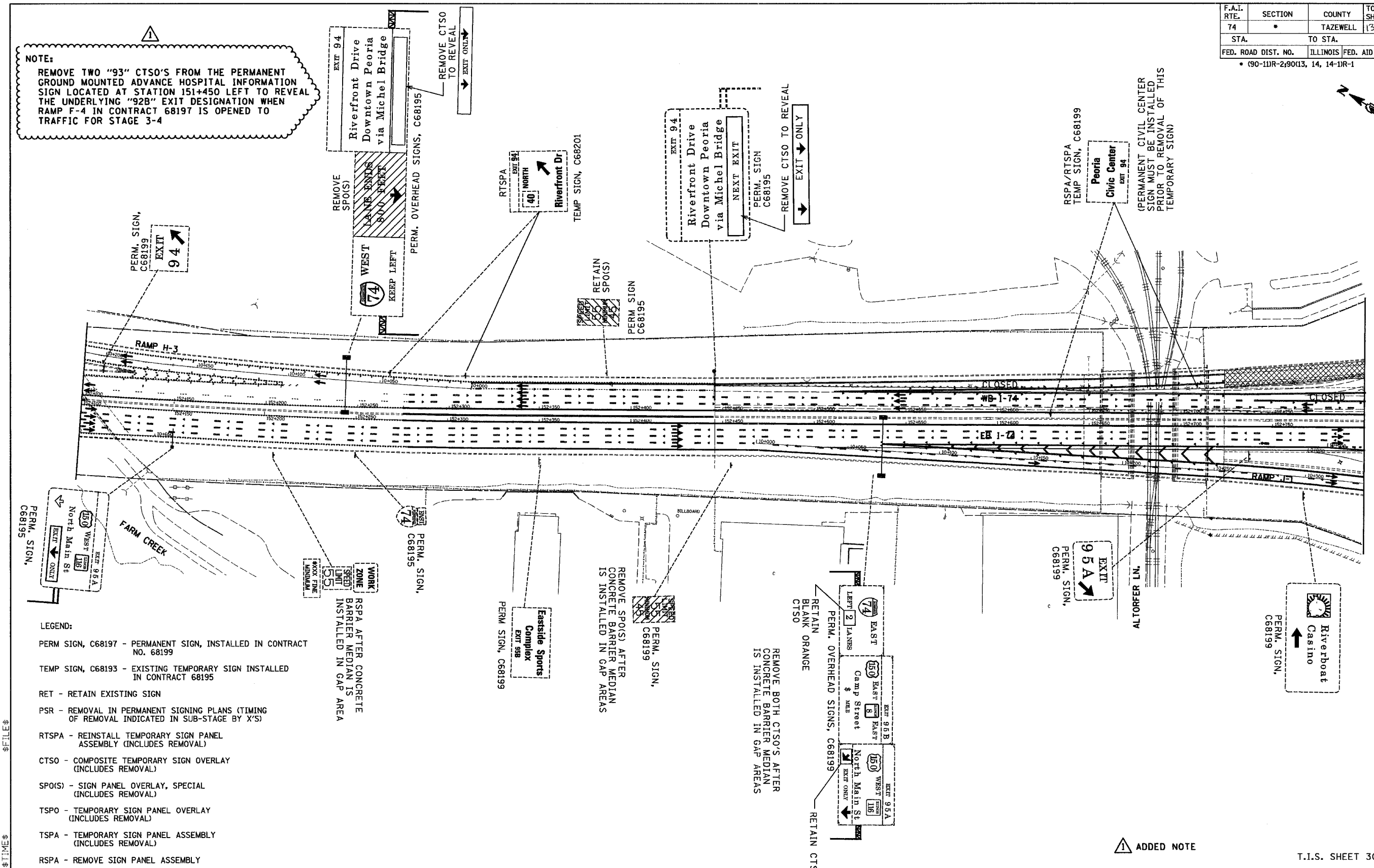
INFORMATION FOR THIS SHEET WAS PROVIDED BY ALFRED BENESCH & COMPANY



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	369
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2,90113, 14, 14-1R-1				

NOTE:
 REMOVE TWO "93" CTSO'S FROM THE PERMANENT GROUND MOUNTED ADVANCE HOSPITAL INFORMATION SIGN LOCATED AT STATION 151+450 LEFT TO REVEAL THE UNDERLYING "92B" EXIT DESIGNATION WHEN RAMP F-4 IN CONTRACT 68197 IS OPENED TO TRAFFIC FOR STAGE 3-4



- LEGEND:**
- PERM SIGN, C68197 - PERMANENT SIGN, INSTALLED IN CONTRACT NO. 68199
 - TEMP SIGN, C68193 - EXISTING TEMPORARY SIGN INSTALLED IN CONTRACT 68195
 - RET - RETAIN EXISTING SIGN
 - PSR - REMOVAL IN PERMANENT SIGNING PLANS (TIMING OF REMOVAL INDICATED IN SUB-STAGE BY X'S)
 - RTSPA - REINSTALL TEMPORARY SIGN PANEL ASSEMBLY (INCLUDES REMOVAL)
 - CTSO - COMPOSITE TEMPORARY SIGN OVERLAY (INCLUDES REMOVAL)
 - SPO(S) - SIGN PANEL OVERLAY, SPECIAL (INCLUDES REMOVAL)
 - TSPO - TEMPORARY SIGN PANEL OVERLAY (INCLUDES REMOVAL)
 - TSPA - TEMPORARY SIGN PANEL ASSEMBLY (INCLUDES REMOVAL)
 - RSPA - REMOVE SIGN PANEL ASSEMBLY
 - RELSPA - RELOCATE SIGN PANEL ASSEMBLY
 - SP - SIGN PANEL, TYPE 1, 2 OR 3 AND ASSEMBLY TYPE A OR B.
 - TC&P(SP) - SIGN INCLUDED IN MOT STANDARD FOR TRAFFIC CONTROL (PAID AS PART OF TRAFFIC CONTROL AND PROTECTION, SPECIAL)
 - TC&P(EX) - SIGN INCLUDED IN MOT STANDARD FOR TRAFFIC CONTROL AND PROTECTION (PAID AS PART OF TRAFFIC CONTROL AND PROTECTION, EXPRESSWAYS)

ADDED NOTE

T.I.S. SHEET 30 OF 33

REVISIONS	
NAME	DATE
▲	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CONCEPTUAL TEMPORARY
 INFORMATION SIGNING PLAN
 CONTRACT 68201
 STAGE 3C
 DRAWN BY LM
 CHECKED BY DPA

INFORMATION FOR THIS SHEET WAS PROVIDED BY ALFRED BENESCH & COMPANY

alfred benesch & company
 CONSULTING ENGINEERS
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

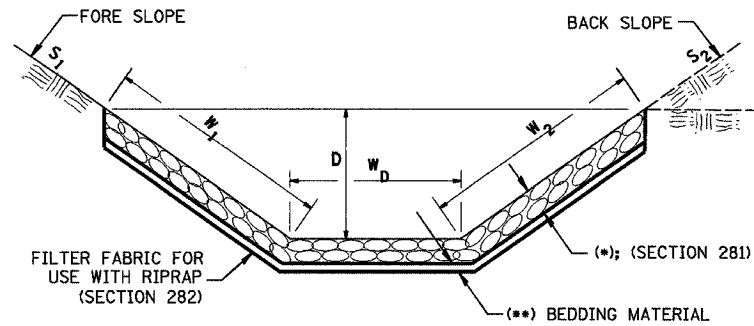


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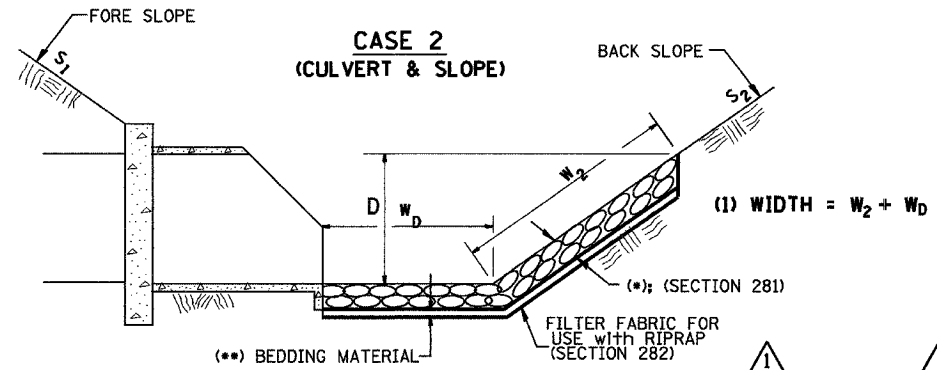
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2) 9013,14,14-1R-1	TAZEWELL	1366	387
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

CASE 1
(DITCH)



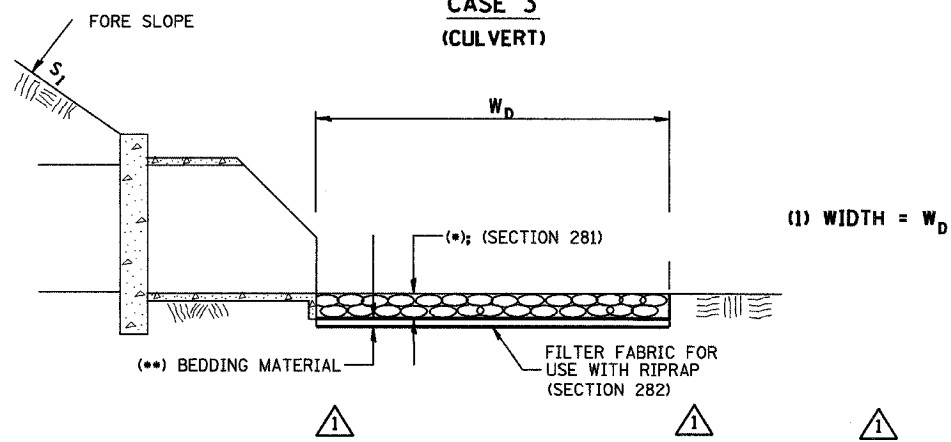
CASE 1					
LOCATION	STATION OFFSET	LENGTH (METER)	W _D (METER)	FILTER FABRIC AREA (SQ M)	STONE DUMPED RIPRAP, CLASS A4 (SQ M)
N. MAIN ST.	2+580, 22 RT	19.9	4.2	84	84
N. MAIN ST.	2+589.9, 24.4 RT.	7.9	4.2	33	33
TOTALS				117	117

CASE 2
(CULVERT & SLOPE)



CASE 2										
LOCATION	PIPE NUMBER	STRUCTURE NUMBER	STATION OFFSET	D (mm)	W ₂ (METER)	W _D (METER)	WIDTH (1)	FILTER FABRIC AREA (SQ M)	STONE DUMPED RIPRAP, CLASS A4 (SQ M)	
I-74	337	129	153+081, 32.15 LT	300	0.3	1.2	1.5	1	1	
RAMP J-3	338	131	10+315, 9.00 LT	300	0.3	1.2	1.5	1	1	
I-74	321	106	153+449, 22.76 LT	300	0.3	1.2	1.5	1	1	
RAMP J-4	328	113	10+256, 25.0 RT	300	0.3	1.2	1.5	1	1	
RAMP J-4	330	116	10+187, 22.0 RT	300	0.3	1.2	1.5	1	1	
RAMP J-4	332	119	10+119, 16.5 RT	300	0.3	1.2	1.5	1	1	
RAMP J-4	305	83	10+060, 13.8 RT	600	0.6	1.2	1.8	1	1	
RAMP K-2	340	134	10+176, 10.50 LT	600	0.6	1.2	1.8	1	1	
RAMP K-2	341	136	10+100, 12.90 LT	300	0.3	1.2	1.5	1	1	
I-74	342	138	153+754, 33.43 LT	300	0.3	1.2	1.5	1	1	
TOTALS								10	10	

CASE 3
(CULVERT)



CASE 3								
LOCATION	PIPE NUMBER	STRUCTURE NUMBER	STATION OFFSET	D (mm)	W _D (METER)	FILTER FABRIC AREA (SQ M)	STONE DUMPED RIPRAP, CLASS A4 (SQ M)	
RAMP J-3	310	91	10+273, 36.72 LT	600	1.2	1	1	
RAMP J-3	311	92	10+199, 28.01 LT	600	1.2	1	1	
I-74	324	108	152+515, 47.9 LT	300	1.2	1	1	
I-74	323	110	152+590, 48.7 LT	300	1.2	1	1	
RAMP J-3	309	90	10+290, 44.62 LT	600	1.2	1	1	
I-74	339	133	153+455, 19.12 LT	300	1.2	1	1	
I-74	EXISTING	EXISTING	153+543, 0.76 RT	914	1.2	1	1	
TOTALS						7	7	

RIP RAP NEEDED BENEATH RAMP K-2

LOCATION	STATION	LENGTH (METER)	WIDTH (METER)	FILTER FABRIC AREA (SQ M)	STONE DUMPED RIPRAP, CLASS A4 (SQ M)
UNDER RAMP K-2	10+435 TO 10+490	53.8	7.6	414	414
TOTALS				414	414

△ REVISED COLUMNS

REVISIONS	
NAME	DATE
△	MAY 27 2005



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
EROSION CONTROL PLAN
 DETAILS / SCHEDULE OF QUANTITIES

DATE 12-20-2004 DRAWN BY RTG
 CHECKED BY RTG

GENERAL NOTES

- Fasteners shall be high strength bolts. Bolts M22, open holes 24 mm ϕ , unless otherwise noted.
- Calculated mass of Structural Steel = 166,780 kg (M 270M, GR 250)
- Roadway expansion guards shall be assembled in the proper position with the ends in place and shall be left assembled for shop inspection.
- The roadway expansion plates shall be flame cut as provided in Article 505.04(k) of the Standard Specifications.
- Field welding of construction accessories will not be permitted to the beams or girders.
- Anchor bolts shall be set before bolting diaphragms or cross frames over supports.
- The main load carrying member components subject to tensile stress shall conform to the Supplemental Requirements for Notch Toughness Zone 2. These components are the wide flange beams, the tension flanges, webs and all splice plate material except fill plates.
- Reinforcement bars shall conform to the requirements of AASHTO M 31M or M 322M Grade 400.
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Sloped wall shall be reinforced with welded wire fabric, 152 x 152 - MW25.8 x MW25.8, with a mass of 2.91 kg/m².
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 3 mm. Adjustment shall be made either by grinding the surface or by shimming the bearing. Two 3 mm adjusting shims, of the dimensions of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims. For Type I Elastomeric Bearings, two 3 mm adjusting shims shall be provided for each bearing and placed as detailed.
- The Contractor shall drive 1 HP360 X 108 test pile in permanent location at WB Pier 1 and 1 HP310X79 test pile each in a permanent location at North Abutment and South Abutment WB as directed by the Engineer before ordering the remainder of piles.
- Bridge Seat Sealer shall be applied to the seat area of the North and South Abutments WB, Piers 1, 4 and 7 WB.
- When the deck pour is stopped for the day at one or more of the Transverse Bonded Construction Joints in the deck Pouring Sequence as shown, the next pour shall not be made until both of the following requirements are met:
 - At least 72 hours shall have elapsed from the end of the previous pour.
 - The concrete strength shall have attained a minimum modulus of rupture of 4.5 MPa or a minimum compressive strength of 24 MPa.
- All dimensions are in millimeters (mm) except as noted.
- The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- Cleaning and painting of the existing structural steel shall be as specified in the Special Provision for "Cleaning and Painting Existing Steel Structures". All existing beams, girders, bearings and other structural steel within 1.5 m (measured along the beams and girders) of either side of deck joints shall be cleaned per Near White Blast Cleaning - SSPC-SP10. The exterior surfaces and bottom flanges of the fascia beams and girders shall be cleaned per Power Tool Cleaning - Commercial Grade. All remaining existing structural steel shall be cleaned per Power Tool Cleaning - Modified SSPC-SP3.

The designated areas cleaned per Near White Blast Cleaning - SSPC-SP10 and per Power Tool Cleaned - commercial Grade shall be painted according to the requirements of Paint System 1 - OZ/E/U. The designated areas cleaned per Power Tool Cleaning - Modified SSPC-SP3 shall be painted according to the requirements of Paint System 2 - PS/EM/U. The color of the final finish coat for all interior steel surfaces shall be old IDOT Gray, Munsell No. 10Y 7/1. The color of the final finish coat for the exterior and bottom flanges of the fascia beams and girders shall also be old IDOT gray, Munsell No. 10Y 7/1.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-13HVB)Y	TAZEWELL	1366	451
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 3
68 SHEETS

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER STRUCT.	SUB STRUCT.	TOTAL
REMOVAL OF EXISTING CONCRETE DECK	L SUM	1	-	1
CONCRETE REMOVAL	CU M	-	122.2	122.2
STRUCTURE EXCAVATION	CU M	-	568	568
NEOPRENE EXPANSION JOINT 50MM	METER	80	-	80
ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12	-	12
ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	24	-	24
FLOATING BEARINGS, GUIDED EXPANSION, 1500 KN	EACH	12	-	12
JACK AND REMOVE EXISTING BEARINGS	EACH	30	-	30
CONCRETE STRUCTURES	CU M	-	510	510
CONCRETE SUPERSTRUCTURE	CU M	861.5	-	861.5
BRIDGE DECK GROOVING	SQ M	3,799	-	3,799
PROTECTIVE COAT	SQ M	4,787	-	4,787
FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	-	1
STRUCTURAL STEEL REMOVAL	KG	1,540	-	1,540
REMOVAL OF EXISTING BEARINGS	EACH	10	-	10
STUD SHEAR CONNECTORS	EACH	12,334	-	12,334
REINFORCEMENT BARS, EPOXY COATED	KG	130,410	28,190	158,600
FURNISHING STEEL PILES HP360X108	METER	-	524.6	524.6
FURNISHING STEEL PILES HP310X79	METER	-	132	132
DRIVING STEEL PILES	METER	-	656.6	656.6
TEST PILE STEEL HP360X108	EACH	-	1	1
TEST PILE STEEL HP310X79	EACH	-	2	2
SLOPE WALL REMOVAL	SQ M	-	306	306
SLOPE WALL, SPECIAL	SQ M	-	107.4	107.4
SLOPE WALL 100MM	SQ M	-	482	482
BRIDGE SEAT SEALER	SQ M	-	73.1	73.1
EPOXY CRACK SEALING	METER	-	34.2	34.2
FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 125MM)	SQ M	-	3.7	3.7
PROTECTIVE SHIELD	SQ M	1,550	-	1,550
JACKING AND SHORING EXISTING GIRDERS	L SUM	1	-	1
BAR SPLICERS	EACH	-	98	98
CLEANING AND PAINTING STEEL BRIDGE	L SUM	1	-	1
DRAINAGE SYSTEM	L SUM	1	-	0.43
FLOOR DRAINS	EACH	7	-	7
DRAINAGE SCUPPERS, TYPE I	EACH	7	-	7
NAME PLATES	EACH	1	-	1
FABRIC REINFORCED ELASTOMERIC TROUGH	METER	19.4	-	19.4
BRACED EXCAVATION	CU M	-	278	278
CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1	-	1
PERMANENT SURVEY MARKERS, TYPE I	EACH	-	1	1

INDEX OF DRAWINGS

- Prior to pouring the new concrete for the deck, all loose rust, loose mill scale and all other loose potentially detrimental foreign material shall be removed from the surfaces of the portions of flanges of beams or girders in contact with concrete. The removal shall be accomplished with appropriate power hand tools. Cost shall be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04.
- The Inorganic zinc rich primer / Epoxy/ Urethane Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat for all steel surfaces shall be old IDOT gray, No. 10Y 7/1.
- All existing construction accessories welded to the top flange over piers 2, 3, 5 and 6 between the quarter points of the existing girders shall be removed. The remaining welds shall be ground smooth and inspected for cracks using magnetic particle testing. Any cracks that cannot be removed by grinding approximately 6 mm deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of this work will be paid for according to Article 109.04.
- If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06 of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam at each of these additional bracket locations.
- All soil data collected and processed for the Soil Report made in conjunction with the design of this improvement is on file at the District Office where it is available for the inspection of Contractors or prospective bidders.
- All elevations shown on the plans are established from U.S.G.S. mean sea level datum.
- Commitments are not to be altered without written approval of all parties to which the commitment was made.
- The Contractor shall submit to the Engineer a satisfactory progress schedule and critical path schedule which show the proposed sequence of work at the time of the pre-construction conference.
- All construction joints shall be bonded.

- | | |
|---|--|
| 1 GENERAL PLAN AND ELEVATION | 32 MISCELLANEOUS STEEL DETAILS |
| 2 CURVE DATA, SLOPEWALL AND STAGING DETAILS | 33 MISCELLANEOUS STEEL DETAILS |
| 3 GENERAL NOTES, INDEX AND QUANTITIES | 34 TYPE I ELASTOMERIC BEARING DETAILS |
| 4 FOOTING LAYOUT | 35 TYPE II ELASTOMERIC BEARING DETAILS |
| 5 PLAN - TOP OF SLAB ELEVATIONS | 36 BEARING DETAILS PIER 4 (NORTH) |
| 6 TOP OF SLAB ELEVATIONS | 37 BEARING DETAILS PIER 4 (SOUTH) |
| 7 TOP OF SLAB ELEVATIONS | 38 FIXED BEARING DETAILS |
| 8 TOP OF SLAB ELEVATIONS | 39 FLOATING BEARING DETAILS |
| 9 TOP OF SLAB ELEVATIONS | 40 STEEL EXTENSION DETAILS |
| 10 DECK REINFORCEMENT SPAN 1 | 41 ANCHOR BOLT DETAILS |
| 11 DECK REINFORCEMENT SPANS 2 & 3 | 42 PARTIAL ABUT. REMOVAL DETAILS |
| 12 DECK REINFORCEMENT SPANS 3 & 4 | 43 NORTH ABUTMENT EXTENSION PLANS |
| 13 DECK REINFORCEMENT SPANS 5 & 6 | 44 NORTH ABUTMENT EXTENSION ELEVATION |
| 14 DECK REINFORCEMENT SPANS 6 & 7 | 45 NORTH ABUTMENT EXTENSION DETAILS |
| 15 DECK REINFORCEMENT SPAN 8 | 46 SOUTH ABUTMENT EXTENSION PLANS |
| 16 CROSS SECTION THROUGH DECK | 47 SOUTH ABUTMENT EXTENSION ELEVATION |
| 17 DECK DETAILS | 48 SOUTH ABUTMENT EXTENSION DETAILS |
| 18 DECK DETAILS | 49 PIERS 1 AND 2 REPAIRS |
| 19 PARAPET REINFORCEMENT DETAILS. | 50 PIERS 3 AND 5 REPAIRS |
| 20 PARAPET REINFORCEMENT DETAILS | 51 PIERS 6 AND 7 REPAIRS |
| 21 NEOPRENE EXPANSION JOINT | 52 PIER 1 EXTENSION DETAILS |
| 22 FINGER PLATE EXPANSION JOINT DETAILS | 53 PIER 2 EXTENSION DETAILS |
| 23 FINGER PLATE PLAN AND DIAPHRAGMS | 54 PIER 3 EXTENSION DETAILS |
| 24 FINGER PLATE JOINT CROSS SECTION | 55 PIER 5 EXTENSION DETAILS |
| 25 FINGER PLATE JOINT DETAILS | 56 PIER DETAILS |
| 26 DRAINAGE SCUPPER, TYPE I | 57 PIER 6 EXTENSION DETAILS |
| 27 STEEL FRAMING PLAN | 58 PIER 7 EXTENSION DETAILS |
| 28 STEEL DETAILS - SPANS 1, 2, 3 & 4 | 59 PIER 4 RECONSTRUCTION DETAILS |
| 29 STEEL DETAILS - SPANS 5, 6, 7 & 8 | 60 PIER 4 RECONSTRUCTION DETAILS |
| 30 DIAPHRAGM DETAILS | 61 BAR SPLICER ASSEMBLY DETAILS |
| 31 CROSS FRAME DETAILS | 62 TEMPORARY CONCRETE BARRIER |
| | 63 BORING LOGS |
| | 64 BORING LOGS |
| | 65 BORING LOGS |
| | 66 BORING LOGS |
| | 67 BORING LOGS |
| | 68 BORING LOGS |



REVISIED PAY ITEM

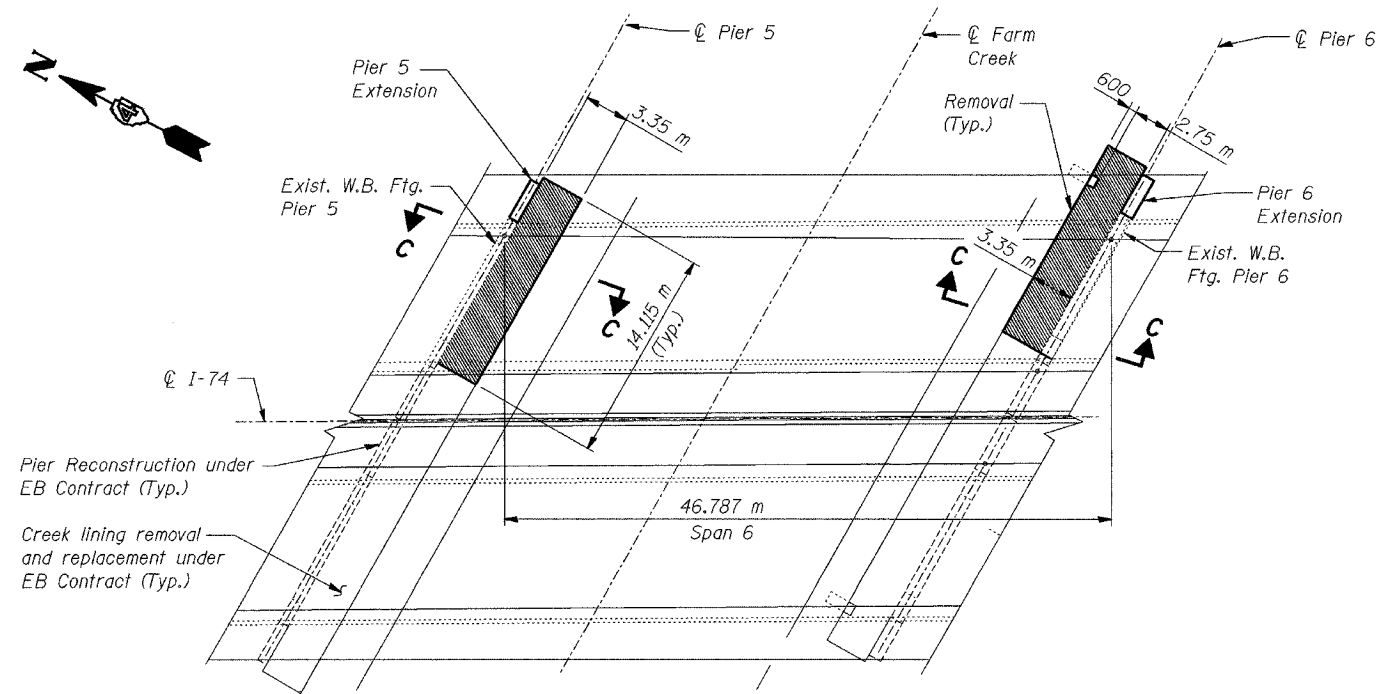
GENERAL NOTES, INDEX AND QUANTITIES

Date	Designed EV	WESTBOUND F.A.I. ROUTE 74 OVER CAMP STREET, FARM CREEK, AND TP&W RR F.A.I. RTE. 74 SECTION (90-13HVB)BY TAZEWELL COUNTY STATION 153+625.193 STRUCTURE NO. 090-0009	Sheet No.
Revisions	Drawn EV		3
▲ MAY 27 2008	Checked NPP		
	Approved NPP		
			of 68
Prepared By: BRW, Inc. A Division of URS		1701 Golf Rd., Suite 1000 Rolling Meadows, IL.	BRW Job No. 17049-071

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-13HVB1B	TAZEWELL	1366	504
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

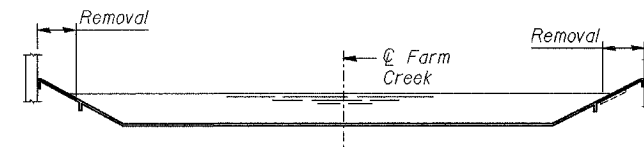
SHEET NO. 56
68 SHEETS



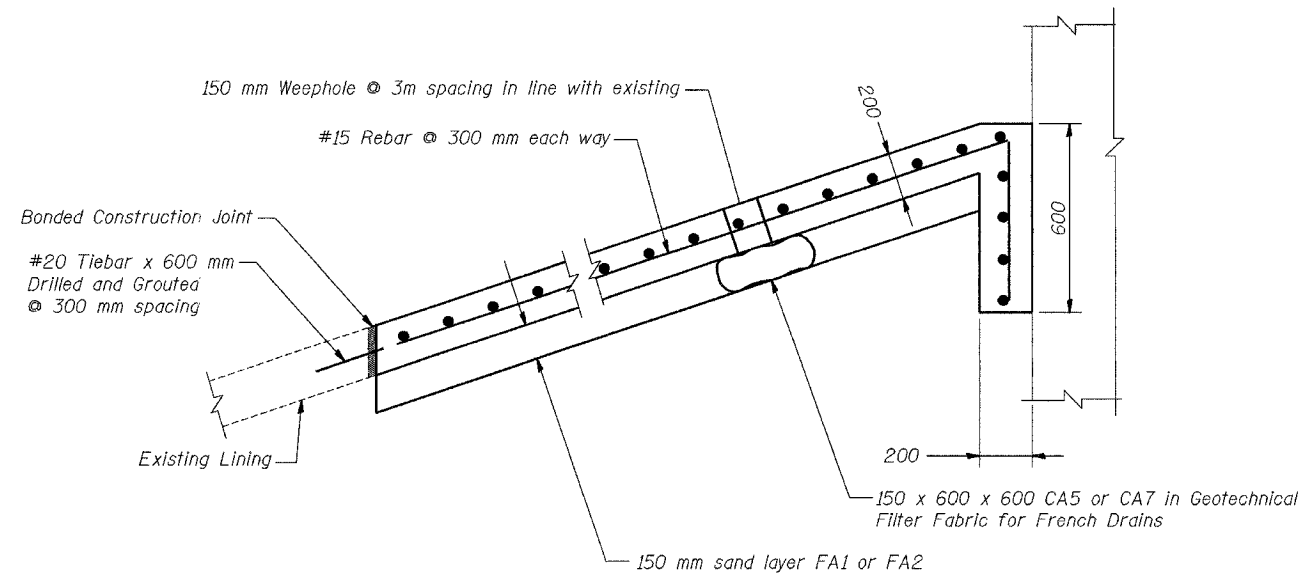
PLAN
FOR FARM CREEK LINING REMOVAL & REPLACEMENT

LEGEND

█ Creek lining removal



ELEVATION



SECTION C-C



NOTES:

1. Work this Sheet with Sheets 55 and 57.
2. All dimensions are in millimeters (mm) except as noted.
3. The new lining at Farm Creek shall be reinforced, bonded, jointed and drained as detailed. The cost of this work shall be included in the price of pay item "Slopewall, Special".
4. Any damage beyond the limits shown due to sheet pile removal shall be the responsibility of the Contractor.

- △ -REVISED SECTION C-C
- △ -REVISED NOTE #3
- △ -ADDED NOTE #4

PIER DETAILS

Date	Designed	EV	WESTBOUND F.A.I. ROUTE 74 OVER CAMP STREET, FARM CREEK, AND TP&W RR F.A.I. RTE. 74 SECTION (90-13HVB)BY TAZEWELL COUNTY STATION 153+625.193 STRUCTURE NO. 090-0009	Sheet No.
Revisions	Drawn	EV		56
MAY 27 2009	Checked	NPP		
	Approved	NPP		
Prepared By: BRW, Inc. A Division of URS			1701 Golf Rd., Suite 1000 Rolling Meadows, IL.	BRW Job No. 17049-071

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 1
		Tazewell		516A	2 SHEETS
FED. ROAD DIST. NO. 7	BLISS	FED. AID PROJECT	Contract Number: ---		

GENERAL NOTES

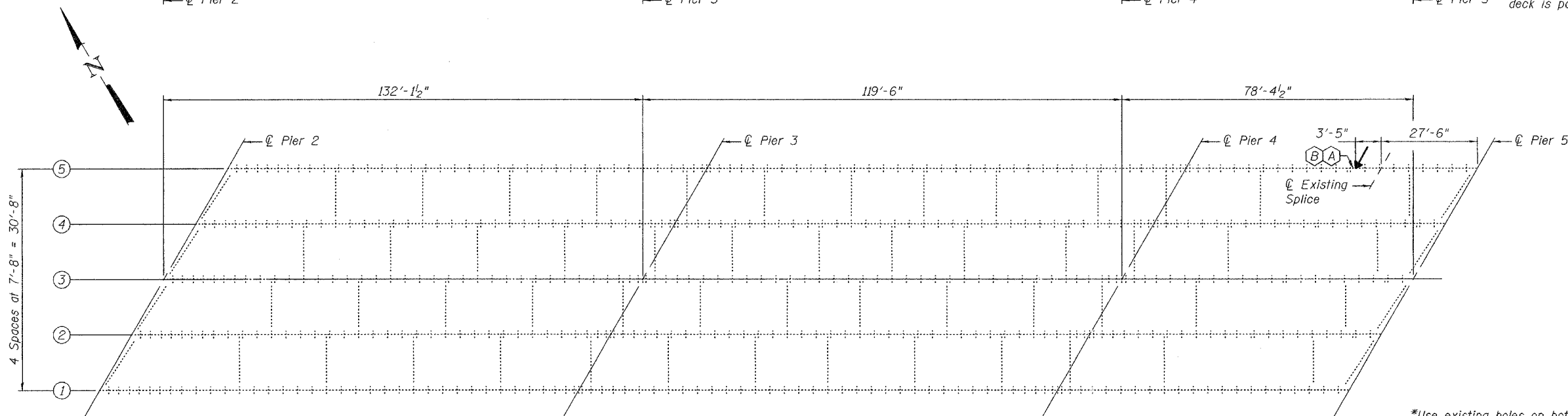
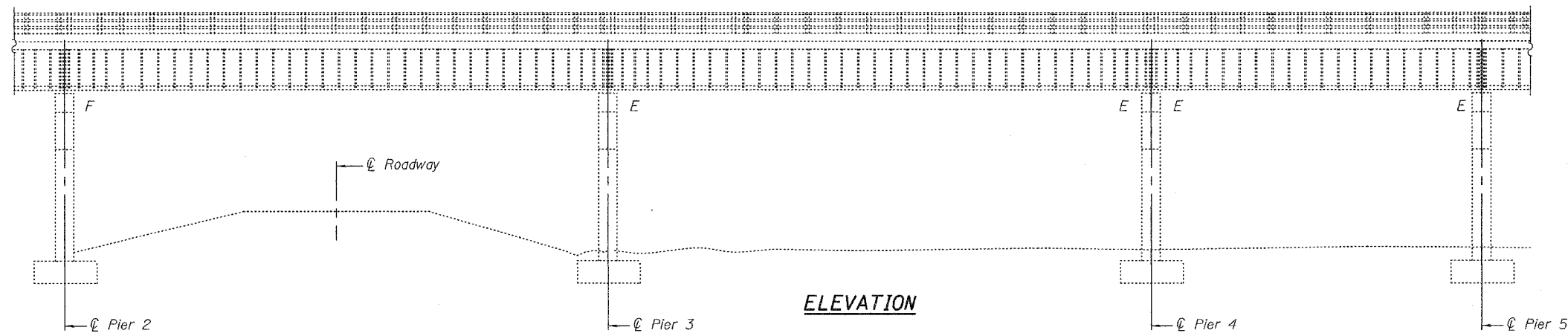
All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

Fasteners shall be high strength bolts. Bolts 7/8"φ, open holes 15/16"φ, unless otherwise noted.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures" and "Cleaning and Painting New Metal Structures". The color of the acrylic finish coat shall be Interstate Green, Munsell No. 7.5G 4/8. Cost included with Beam Straightening.

Beam straightening operations shall be done before deck removal. Steel repair operations shall be done after deck removal and before new deck is poured.



PLAN

Impact Line →

(A) Location of Beam Strengthening see details this sheet.

(B) Location of Beam Straightening see details sheet 2 of 2.

Existing R 16 1/2" x 3/8" x 6'-0 1/4" to be removed cost included with Structural Steel Repair.

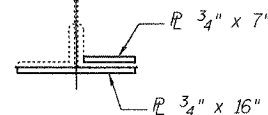
*Use existing holes on bottom leg of angles as a template for holes on new splice plate.

⊕ Girder

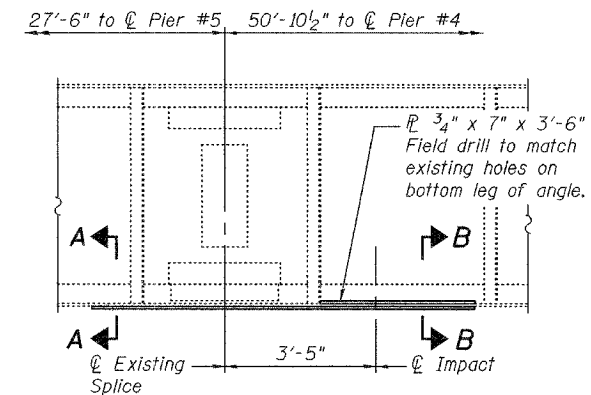
All existing rivets in bottom flange of Girder at splice location are to be replaced with H.S. Bolts. Cost included with Structural Steel Repair.

**SECTION A-A
SHOWING REMOVAL**

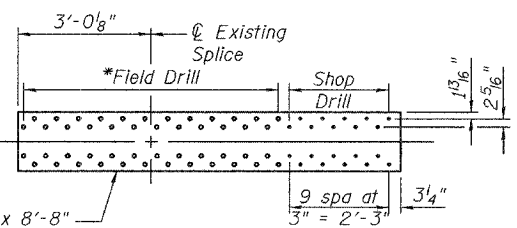
⊕ Girder



**SECTION B-B
SHOWING STRENGTHENING**



**FASCIA GIRDER ELEVATION
(Looking Southwest)**



BOTTOM SPLICE R DETAIL

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Steel Repair	Pound	470
Beam Straightening	L.S.	1

**PLAN ELEVATION AND
STRENGTHENING DETAILS**
F.A.I. RT. 74
TAZEWELL COUNTY
SN 090-0009

DESIGNED	Victor H. Voltz
CHECKED	S.J.B.
DRAWN	[Signature]
CHECKED	VHV / S.J.B.

EXAMINED	John A. Morris	April 28, 2005
PASSED	Ralph E. Adams	

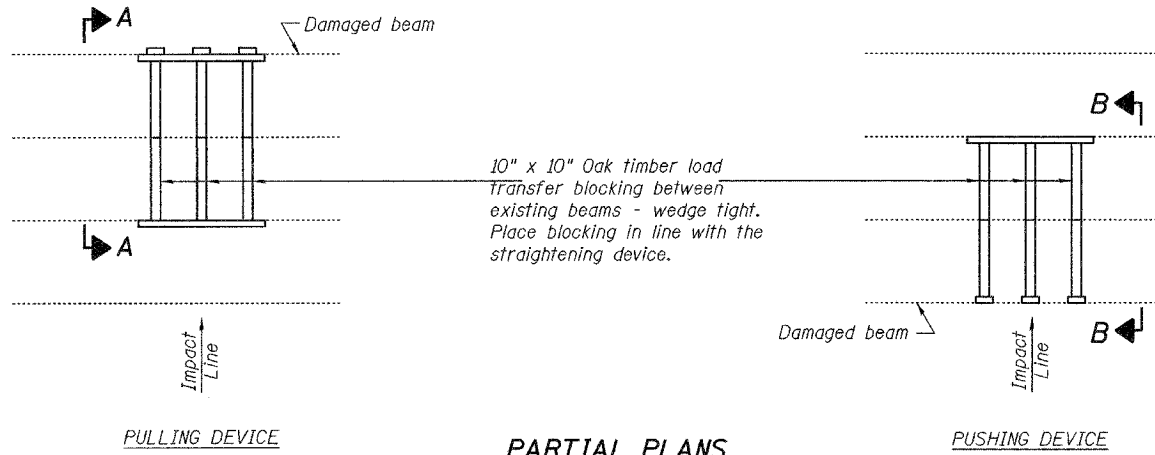


Expires: November 30, 2006

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

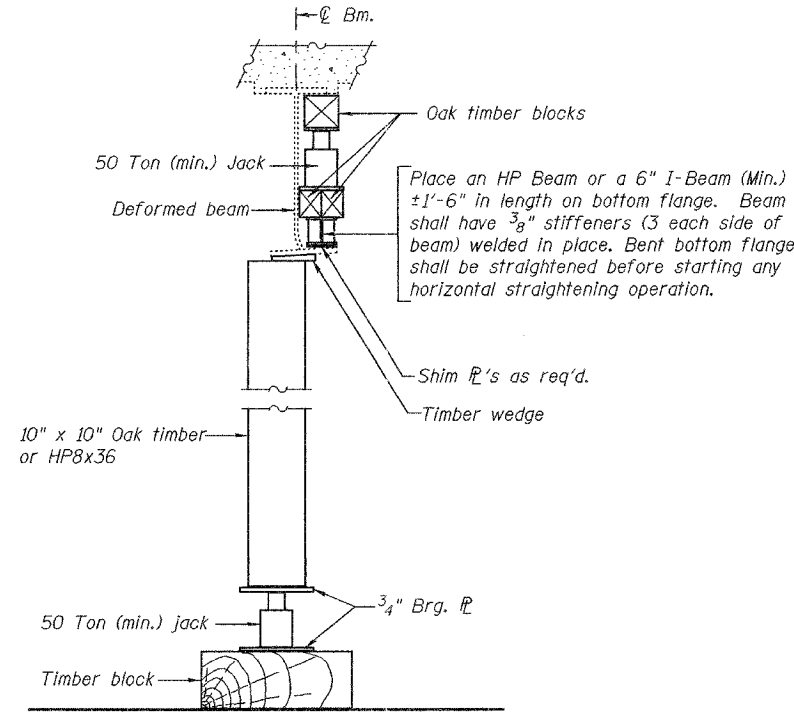
ROUTE NO.	SECTION	COUNTY	SHEET	SHEET
		Tazewell	516B	2
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Contract Number: ---

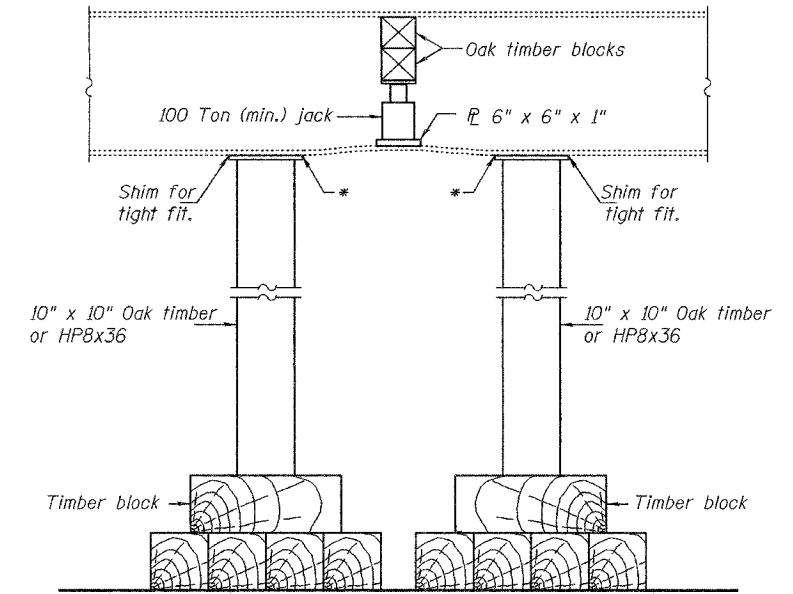


PARTIAL PLANS
SUGGESTED BEAM STRAIGHTENING METHODS

Straightening force shall be maintained on all load transfer blocking during beam straightening.



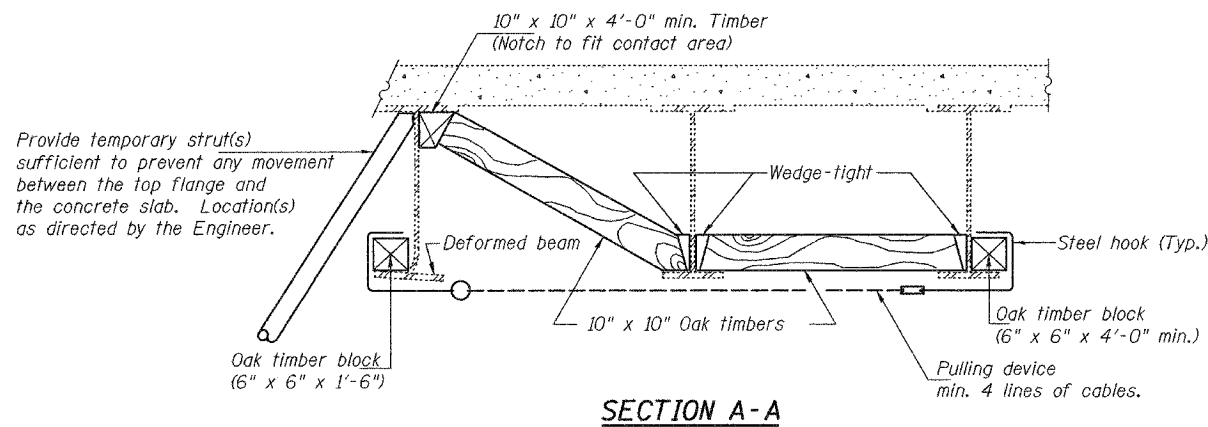
SUGGESTED VERTICAL STRAIGHTENING DETAIL
(To correct flange rotation.)



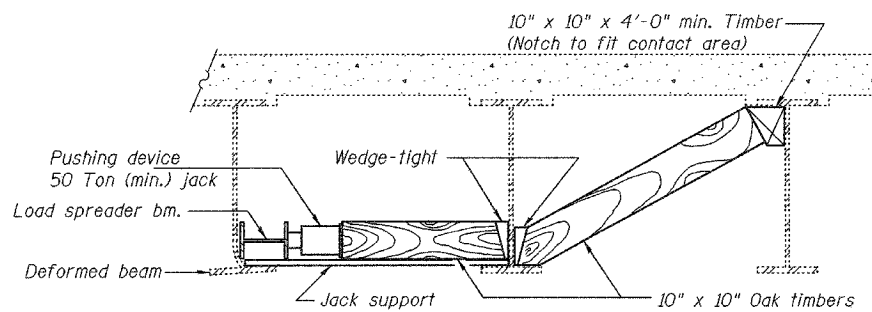
SUGGESTED VERTICAL STRAIGHTENING DETAIL
(To correct localized vertical flange deformations.)

* Edge of plate shall line up with edge of deformation.

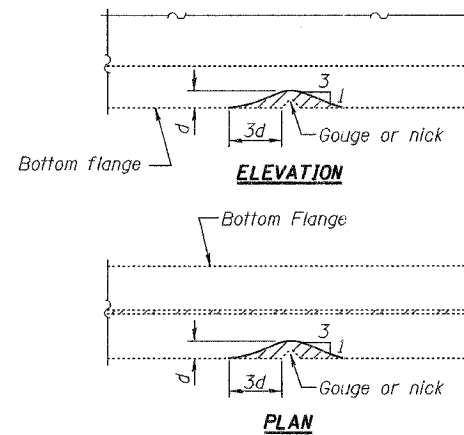
Note:
Braces and jack assembly shall be placed on same side of web.
Bent bottom flange shall be straightened before starting any horizontal straightening operations.



SECTION A-A

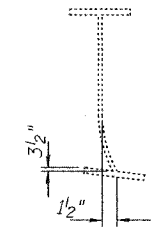


SECTION B-B



GRINDING DETAIL

Grind existing nicks, gouges and shallow cracks in the damaged beams as detailed. Ground surfaces shall be inspected for cracks using magnetic particle testing prior to initiating any beam straightening operations. Any cracks that cannot be removed by grinding approximately 1/4" deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. Ground surfaces shall be spot cleaned and painted with an aluminum epoxy mastic primer followed by a finish coat to match the color of the existing beam. Cost of grinding, testing and spot painting included with Beam Straightening.



EXISTING DEFORMATION TO BE STRAIGHTENED

(Looking East)
(Approximate max. deflections)
Deflected length of beam to be straightened is approximately 8'-0".

DESIGNED	V.H.V.
CHECKED	S.J.B.
DRAWN	Drew Christopher
CHECKED	V.H.V. S.J.B.

EXAMINED	April 28, 2005	John A. Morris ENGINEER OF STRUCTURAL SERVICES
PASSED		Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

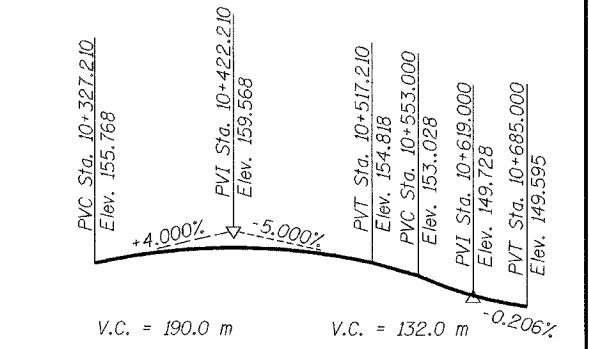
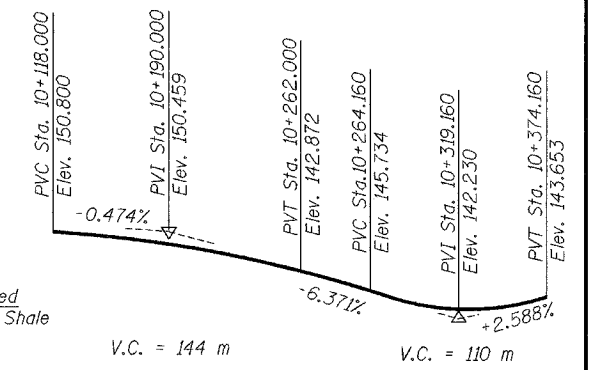
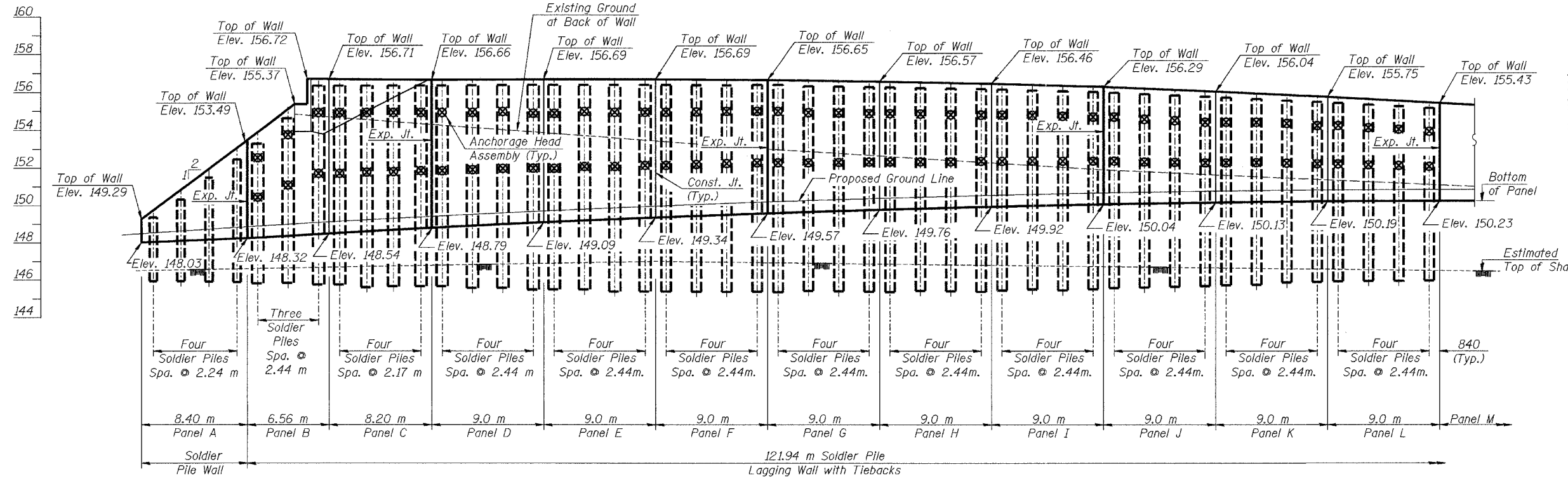
BEAM STRAIGHTENING DETAILS

F.A.I. RT. 74
TAZEWELL COUNTY
SN 090-0009

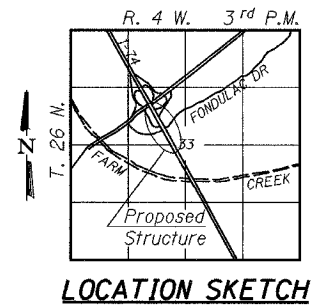
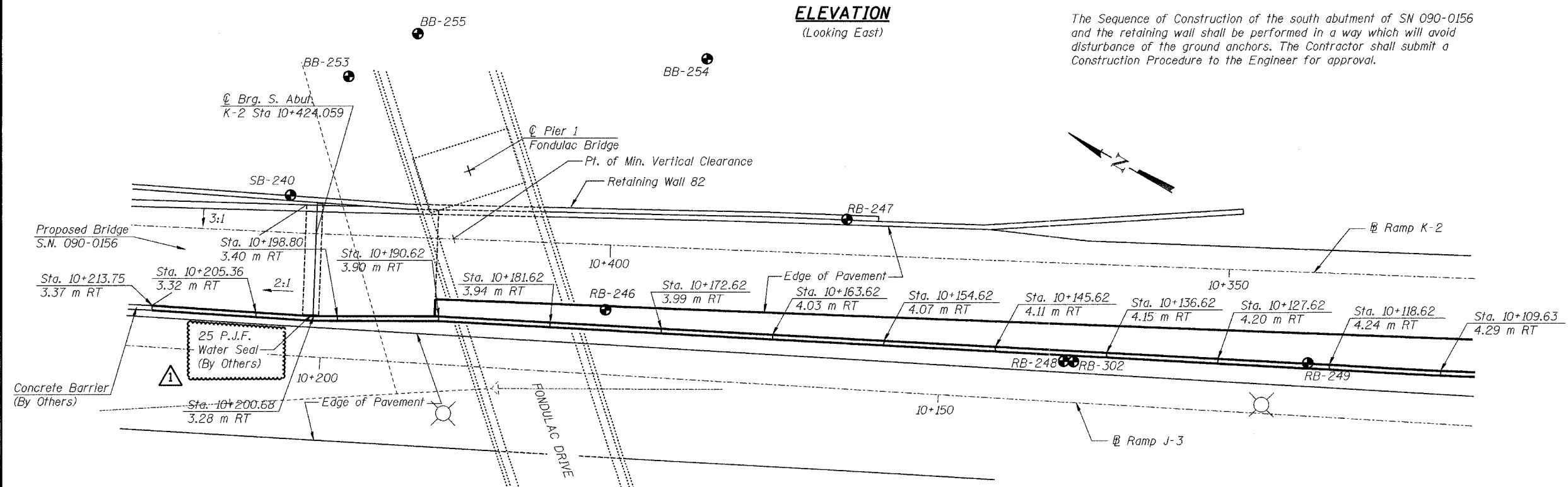
Bench Mark: Chisel '□' S.E. Corner Camp St., bridge parapet concrete wall state point TH 8905. Elev. 149.398

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	*	TAZEWELL	1366	602
SHEET NO. 1				
21 SHEETS				

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
*90-11HB-5



The Sequence of Construction of the south abutment of SN 090-0156 and the retaining wall shall be performed in a way which will avoid disturbance of the ground anchors. The Contractor shall submit a Construction Procedure to the Engineer for approval.



NOTES

All dimensions are in millimeters (mm) as noted.
All retaining wall stations/offsets are off J-3 Baseline.

DESIGN STRESSES

- $f'_c = 24 \text{ MPa}$ (Concrete)
- $f'_c = 27.5 \text{ MPa}$ (Grout)
- $f_y = 400 \text{ MPa}$ (Reinf.)
- $f_y = 345 \text{ MPa}$ (Soldier Piles) (M270 M Grade 345)
- $f'_s = 1860 \text{ MPa}$ (15mm ϕ Low Lax Strands)
- $f'_{si} = 1395 \text{ MPa}$ (15mm ϕ Low Lax Strands)

DESIGN SPECIFICATIONS

1996 AASHTO Specifications with 1997, thru 2000 Interim



Michael T. Haley
Licensed Structural Engineer
State of Illinois No. 81-5991

ADDED WATER SEAL NOTE

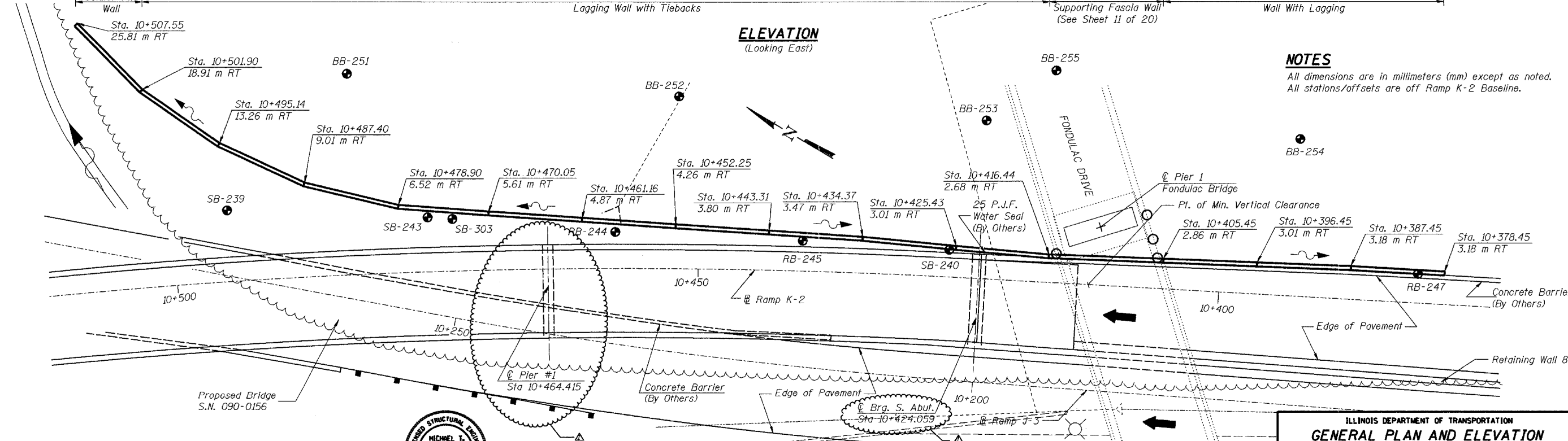
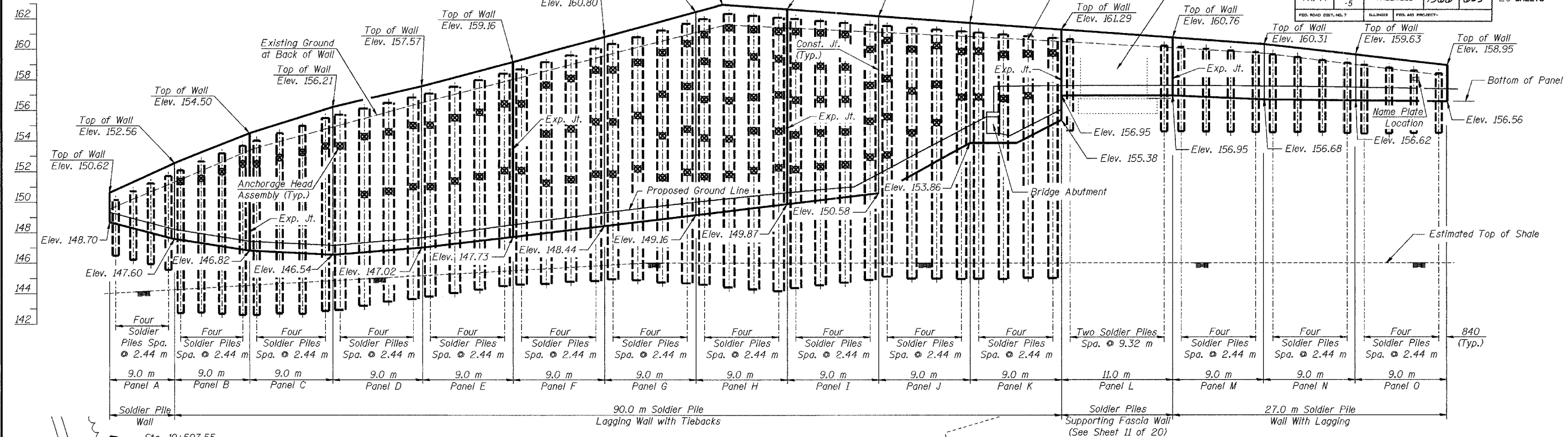
REVISIONS	
NAME	DATE
Δ	MAY 27, 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN AND ELEVATION
RETAINING WALL 81
F.A.I. RTE. 74 (I-74)
SECTION 90-11HB-5
TAZEWELL COUNTY
RAMP J-3 STATION 10+037 TO 10+213
S.N. 090-8512

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Bench Mark: Chisel '□' S.E. Corner Camp St., bridge parapet concrete wall state point TH 8905. Elev. 149.398

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.	SHEET NO. 1
FAI 74	90-11HB-5	TAZEWELL	1366	623	20 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			



NOTES
 All dimensions are in millimeters (mm) except as noted.
 All stations/offsets are off Ramp K-2 Baseline.

DESIGN STRESSES
 $f'_c = 24 \text{ MPa}$ (Concrete)
 $f'_c = 27.5 \text{ MPa}$ (Grout)
 $f_y = 400 \text{ MPa}$ (Reinf.)
 $f_y = 345 \text{ MPa}$ (Soldier Piles) (M270 M Grade 345)
 $f'_s = 1860 \text{ MPa}$ (15mm ϕ Low Lax Strands)
 $f_{su} = 1395 \text{ MPa}$ (15mm ϕ Low Lax Strands)



Michael T. Haley
 Licensed Structural Engineer
 State of Illinois No. 81-5991
 Date

DESIGN SPECIFICATIONS
 1996 AASHTO Specifications
 with 1997 thru 2000 Interim

LIN ENGINEERING, LTD.
 30 W. Chestnut
 Chatham, Illinois 62629
 Tel: 618-482-4888 Fax: 618-482-1108
 E-mail: lin@lineng.com
 Date: 08/02 File: r20401-960908513.dgn

NO.	DATE	BY	REVISIONS
1	MAY 27 2005		

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN AND ELEVATION
RETAINING WALL 82
F.A.I. RTE. 74 (I-74)
SECTION 90-11HB-5
TAZEWELL COUNTY
RAMP K-2 STATION 10+378 TO 10+507
STRUCTURE NUMBER 090-8513

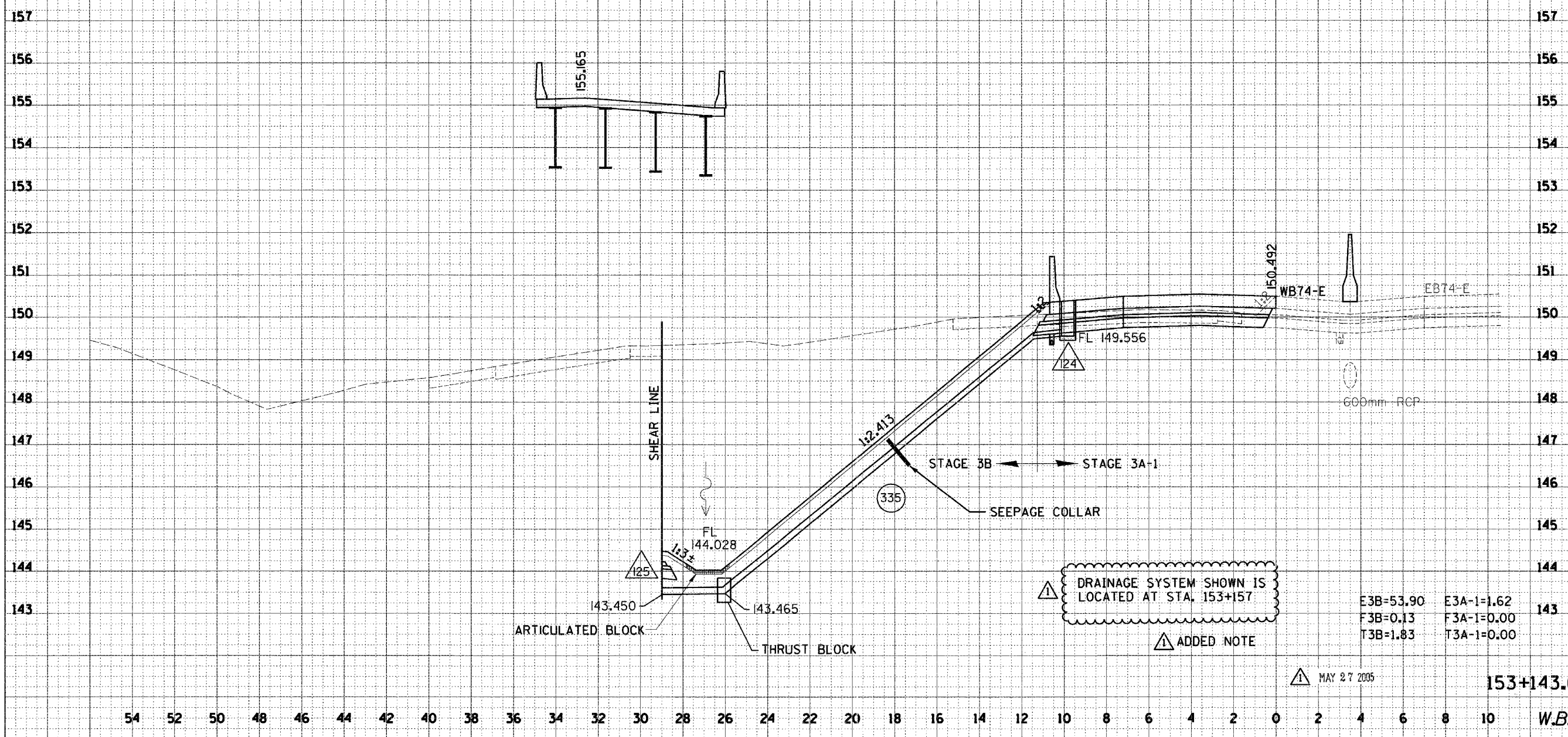
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	74	190-11R-290(3,14,14-11R-1)	TAZEWELL	1366	727
	STA.	TO STA.			
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



⚠ DRAINAGE SYSTEM SHOWN IS LOCATED AT STA. 153+157

⚠ ADDED NOTE

E3B=53.90 E3A-1=1.62
F3B=0.13 F3A-1=0.00
T3B=1.83 T3A-1=0.00

⚠ MAY 27 2005

153+143.000

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W.B. 1-74

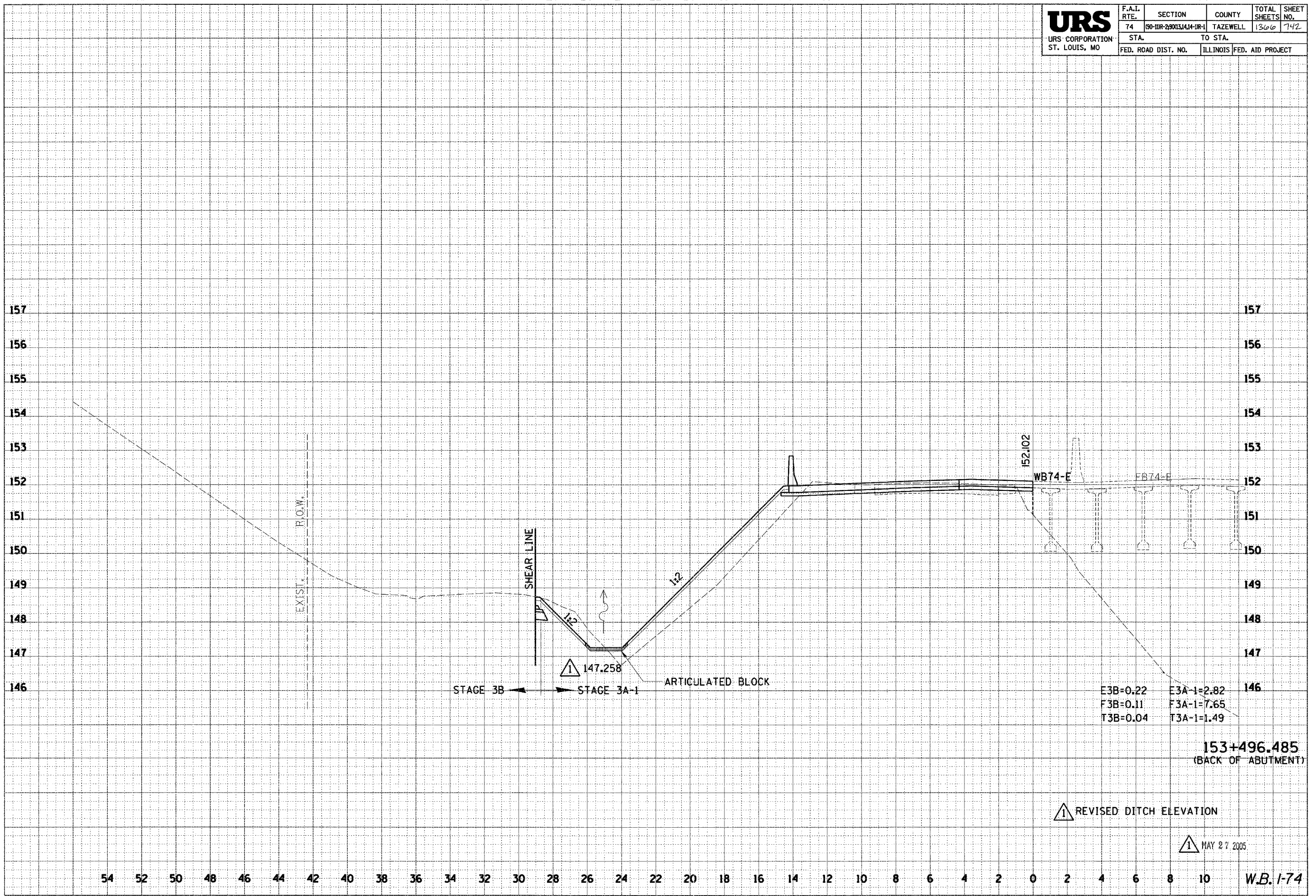
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	STA. TO STA.		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

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

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



153+496.485
(BACK OF ABUTMENT)

△ REVISED DITCH ELEVATION

△ MAY 27 2005

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W.B. 1-74

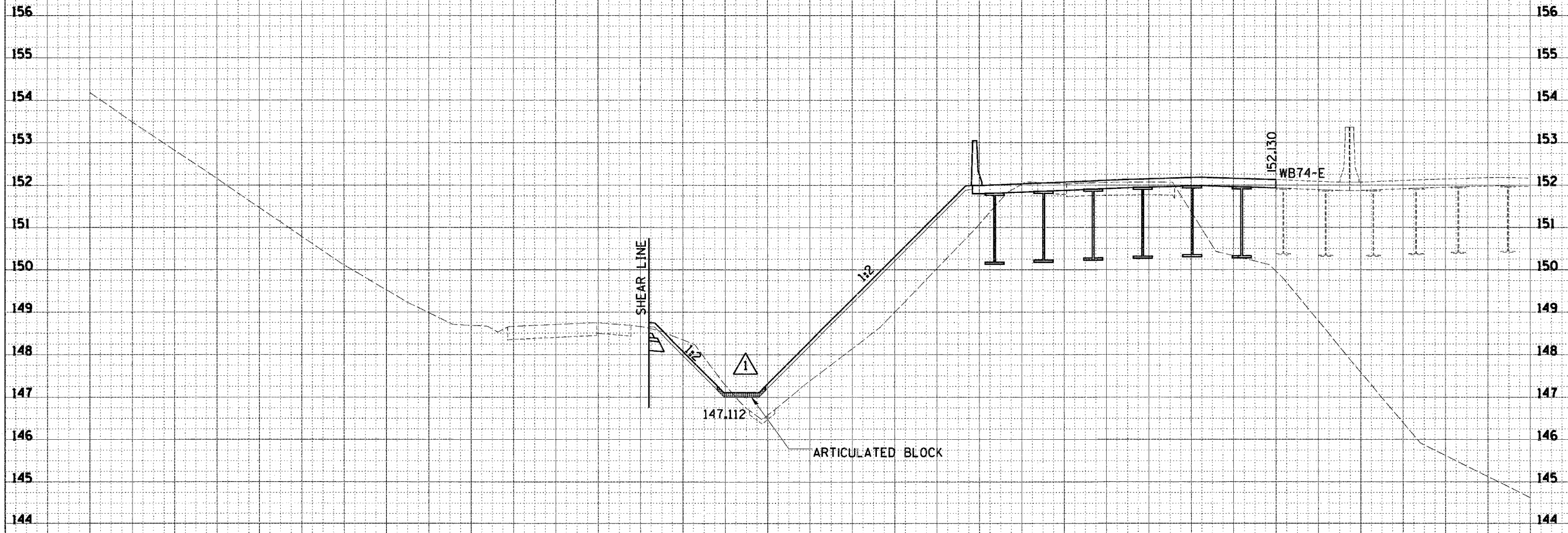
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URS URS CORPORATION ST. LOUIS, MO	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	74	190-11R-29013,14,14-1R-1	TAZEWELL	1306	744
	STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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W.B. 1-74

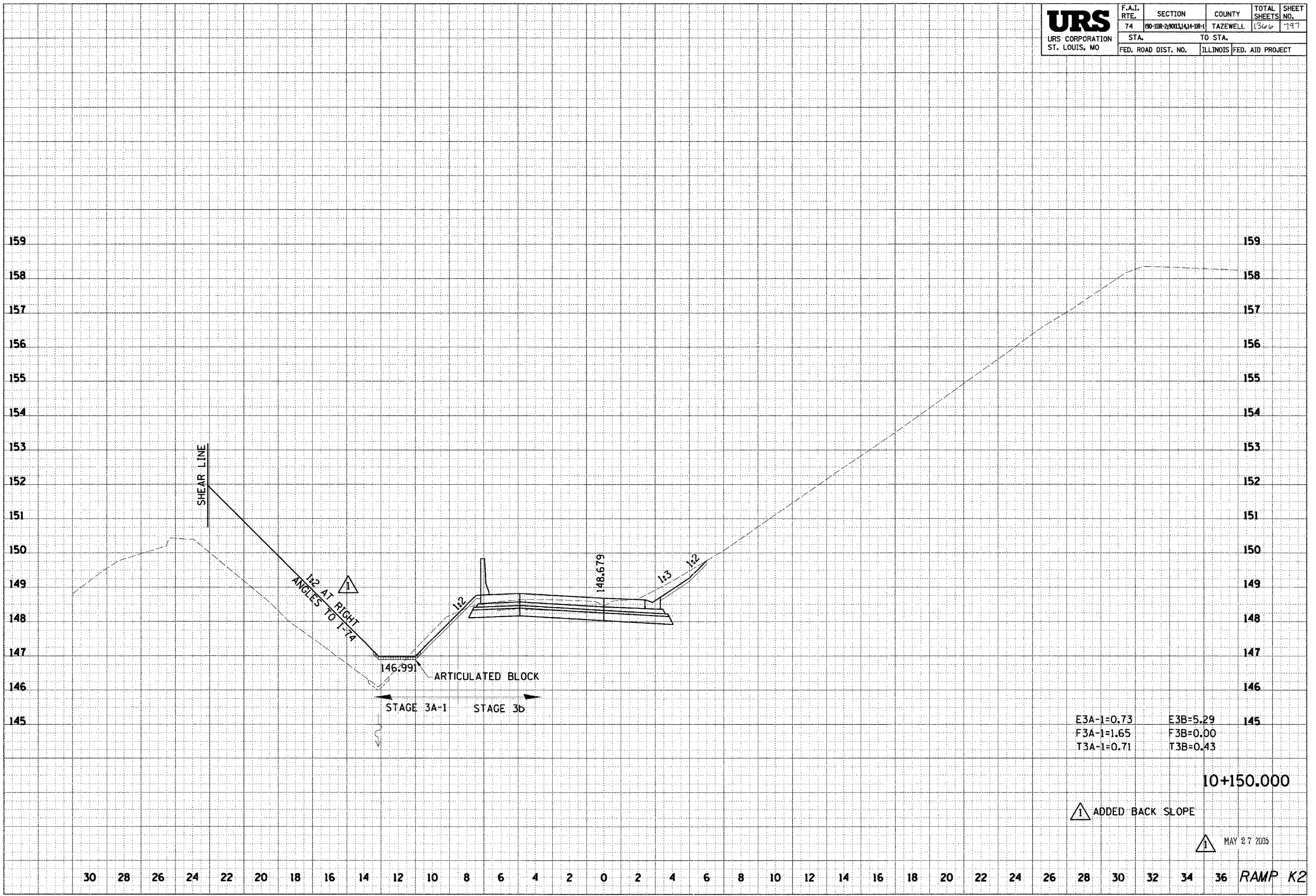
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URS URS CORPORATION ST. LOUIS, MO	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	74	(90-10R-29003,14,14-10R-1)	TAZEWELL	1366	797
	STA. TO STA.		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



KNOWN UTILITY COMPANIES WITH SERVICES IN THE VICINITY OF THE PROJECT LIMITS:

ABBREVIATIONS:

EPPW - EAST PEORIA PUBLIC WORKS
 CILCO - CENTRAL ILLINOIS LIGHT COMPANY

AMERITECH - NO IDENTIFIED POTENTIAL CONFLICTS
 ATT/TCI CABLE TV - NO IDENTIFIED POTENTIAL CONFLICTS
 AT&T TELEPHONE - NO IDENTIFIED POTENTIAL CONFLICTS
 CITY OF EAST PEORIA - ONE IDENTIFIED POTENTIAL CONFLICT
 DEPARTMENT OF PUBLIC WORKS
 WATER DEPARTMENT
 2232 E. WASHINGTON ST.
 EAST PEORIA, IL 61611
 CONTACT PERSON: RICK JEREMIAH, DIRECTOR OF PUBLIC WORKS 309-698-4716
 CITY OF EAST PEORIA - NO IDENTIFIED POTENTIAL CONFLICTS
 DEPARTMENT OF PUBLIC WORKS
 SEWER DEPARTMENT
 CILCO ELECTRIC DIVISION - NO IDENTIFIED POTENTIAL CONFLICTS
 CILCO GAS DIVISION - NO IDENTIFIED POTENTIAL CONFLICTS



THE "POTENTIAL UTILITY CONFLICT LIST" HAS BEEN DEVELOPED BASED ON ONE OR MORE OF THE FOLLOWING SOURCES:

- A. UTILITY OWNER RECORD DRAWING OR IDOT RECORDS: "LOCATION OF RECORD"
- B. FIELD MARKINGS PROVIDED BY THE UTILITY OWNER: "FIELD MARKINGS"
- C. PHYSICAL FEATURES OBSERVED IN THE FIELD (EXAMPLE: WATER VALVE, MANHOLE LID, ETC.): "OBSERVATION"

IN ALMOST ALL CASES, THE DEPTH OF THE BURIED UTILITIES IS NOT KNOWN SO THE DEPTH AS PLOTTED IS ASSUMED. ELEVATIONS FOR UTILITIES SHOWN ON CROSS SECTIONS IS BASED ON ASSUMED BURY DEPTHS FOR ALL UTILITIES AS PROVIDED BY IDOT.

ON THE PLANS SHEETS, KNOWN UTILITY ELEVATIONS ARE IDENTIFIED BY STATION, OFFSET AND ELEVATION (WHEN KNOWN). ON THE CROSS SECTION SHEETS, STATION SHOWN IDENTIFY THE LOCATION WHERE THE CROSS SECTION IS CUT. THE DEPTH OF A UTILITY AS PLOTTED IS ASSUMED UNLESS A SPECIFIC ELEVATION IS IDENTIFIED.

THE OWNERS OF THE UTILITIES ARE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION AND THE DISPOSITION OF EACH LINE. THAT INFORMATION SHALL BE USED IN PREPARATION OF THE CONSTRUCTION PLANS.

ALL REPORTED ROADWAY STATIONS PROVIDED ARE BASED ON WESTBOUND LANE STATIONING UNLESS OTHERWISE DENOTED.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	903
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

• (90-11)R-2;90(13,14,14-1)R-1

POTENTIAL UTILITY CONFLICT LIST

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	REMARKS
EPPW	I-74 EB, WB & RAMP L-3	VARIES	10+220 - 10+600	WATER 500 mm (20")	NOTE 1		

LEGEND FOR POTENTIAL CONFLICTS

	EXISTING GAS (LOCATION OF RECORD/FIELD OBSERVATIONS)
	EXISTING GAS (FIELD MARKINGS)
	EXISTING SANITARY (LOCATION OF RECORD/FIELD OBSERVATIONS)
	EXISTING STORM (LOCATION OF RECORD/FIELD OBSERVATIONS)
	EXISTING WATER (LOCATION OF RECORD/FIELD OBSERVATIONS)
	EXISTING WATER (FIELD MARKINGS)
	PROPOSED FIBER OPTIC

NOTES

- 1. CAUTION: DEPTH OF WATERMAIN VARIES FROM 1m TO 2m IN THIS AREA

SHEET 1 OF 1

ALL STATIONS INDICATED ARE WESTBOUND STATIONING UNLESS OTHERWISE NOTED.



REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION

STATUS OF UTILITIES TO BE ADJUSTED
 F.A.I. ROUTE 74 (I-74)

DATE 05/10/2005
 DRAWN BY
 CHECKED BY

CONTRACT 11: PLAN SET 2 OF 4 FINAL PLANS 01/05

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ABBREVIATIONS:

EPPW - EAST PEORIA PUBLIC WORKS
 CILCO - CENTRAL ILLINOIS LIGHT COMPANY
 AMER - AMERITECH

KNOWN UTILITY COMPANIES WITH SERVICES IN THE VICINITY OF THE PROJECT LIMITS:

AMERITECH - ONE IDENTIFIED POTENTIAL CONFLICT
 ATT/TCI CABLE TV - NO IDENTIFIED POTENTIAL CONFLICTS
 AT&T TELEPHONE - NO IDENTIFIED POTENTIAL CONFLICTS
 CITY OF EAST PEORIA - ONE IDENTIFIED POTENTIAL CONFLICTS
 DEPARTMENT OF PUBLIC WORKS
 WATER DEPARTMENT
 2232 E. WASHINGTON ST.
 EAST PEORIA, IL 61611
 CONTACT PERSON: KELLY JONES 698-4716
 CITY OF EAST PEORIA - TWENTY-TWO IDENTIFIED POTENTIAL CONFLICTS
 DEPARTMENT OF PUBLIC WORKS
 SEWER DEPARTMENT
 2232 E. WASHINGTON ST.
 EAST PEORIA, IL 61611
 CONTACT PERSON KELLY JONES 698-4716
 CILCO ELECTRIC DIVISION - NO IDENTIFIED POTENTIAL CONFLICTS
 CILCO GAS DIVISION - NO IDENTIFIED POTENTIAL CONFLICTS
 300 LIBERTY STREET
 PEORIA, IL 61604
 CONTACT PERSON: TOM HARTTER 677-5349

MR. GARY MONSON
 AMERITECH TELEPHONE COMPANY
 ENGINEERING DEPARTMENT, 2ND FLOOR
 2315 NORTH KNOXVILLE AVENUE
 PEORIA, IL 61604

MR. RICK JEREMIAH
 DIRECTOR OF PUBLIC WORKS
 2232 EAST WASHINGTON STREET
 EAST PEORIA, IL 61611

MR. ERICK F. ENRIQUEZ
 SENIOR GAS ENGINEERING TECH
 CENTRAL ILLINOIS LIGHT COMPANY
 300 LIBERTY STREET
 PEORIA, IL 61602

THE "POTENTIAL UTILITY CONFLICT LIST" HAS BEEN DEVELOPED BASED ON ONE OR MORE OF THE FOLLOWING SOURCES:

- A. UTILITY OWNER RECORD DRAWING OR IDOT RECORDS: "LOCATION OF RECORD"
- B. FIELD MARKINGS PROVIDED BY THE UTILITY OWNER: "FIELD MARKINGS"
- C. PHYSICAL FEATURES OBSERVED IN THE FIELD (EXAMPLE: WATER VALVE, MANHOLE LID, ETC.): "OBSERVATION"

IN ALMOST ALL CASES, THE DEPTH OF THE BURIED UTILITIES IS NOT KNOWN SO THE DEPTH AS PLOTTED IS ASSUMED. ELEVATIONS FOR UTILITIES SHOWN ON CROSS SECTIONS IS BASED ON ASSUMED BURY DEPTHS FOR ALL UTILITIES AS PROVIDED BY IDOT.

ON THE CROSS SECTION SHEETS, STATION SHOWN IDENTIFY THE LOCATION WHERE THE CROSS SECTION IS CUT. THE DEPTH OF A UTILITY AS PLOTTED IS ASSUMED UNLESS A SPECIFIC ELEVATION IS IDENTIFIED.

THE OWNERS OF THE UTILITIES ARE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION AND THE DISPOSITION OF EACH LINE. THAT INFORMATION SHALL BE USED IN PREPARATION OF THE CONSTRUCTION PLANS.

ALL REPORTED ROADWAY STATIONS PROVIDED IS BASED ON BASELINE LANE STATIONING UNLESS OTHERWISE DENOTED.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74*	**	TAZEWELL	1366	904
STA. 99+800		TO STA. 100+147.489		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*WASHINGTON STREET				
**190-11R-2190(13,14,14-1R-1				

POTENTIAL UTILITY CONFLICT LIST

OWNER	ROUTE/STREET	OFFSET	STATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	REMARKS
EPPW	WASHINGTON STREET	± 11.8m LEFT	99+774.0 TO 99+838.799	STORM SEWER 375mm (15")	UNLIKELY		
EPPW	WASHINGTON STREET	9.073m LEFT	99+836.468	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	7.293m LEFT	99+838.799	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	+12.831m LEFT	99+844.266 TO 99+891.949	STORM SEWER 375mm (15")	UNLIKELY		
EPPW	WASHINGTON STREET	12.769m LEFT	99+891.949	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	10.511m LEFT	99+892.021	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	+12.831m LEFT	99+891.949 TO 99+944.994	STORM SEWER 300mm (12")	UNLIKELY		
EPPW	WASHINGTON STREET	12.831m LEFT	99+944.994	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	10.614m LEFT	99+944.999	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	10.534m RIGHT	99+964.036	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	10.568m RIGHT	100+048.040	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	11.850m LEFT	100+048.532	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	11.850m LEFT	100+048.532 TO 100+139.995	STORM SEWER 375mm (15")	UNLIKELY		
EPPW	WASHINGTON STREET	VARIES	100+050.000	STORM SEWER 750mm (30")	UNLIKELY		
EPPW	WASHINGTON STREET	10.459m LEFT	100+052.709	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	13.164m LEFT	100+092.041	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	10.856m LEFT	100+092.104	INLET	ADJUSTMENT		
EPPW	WASHINGTON STREET	9.243m RIGHT	100+123.929	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	9.243m RIGHT	100+123.929 TO 100+147.489	STORM SEWER 300mm (12")	UNLIKELY		
EPPW	WASHINGTON STREET	VARIES	100+136.200	SANITARY SEWER 750mm (30")	UNLIKELY		
EPPW	WASHINGTON STREET	11.870m LEFT	100+139.995	MANHOLE	ADJUSTMENT		
EPPW	WASHINGTON STREET	VARIES LEFT	100+140.000	STORM SEWER 375mm (15")	UNLIKELY		
AMER	WASHINGTON STREET	VARIES LEFT	100+143.000	TELEPHONE	UNLIKELY		
EPPW	WASHINGTON STREET	9.300m RIGHT	100+145.000	WATER 510mm (20")	UNLIKELY		

LEGEND FOR POTENTIAL CONFLICTS

- EXISTING GAS (LOCATION OF RECORD/FIELD OBSERVATIONS)
- EXISTING GAS (FIELD MARKINGS)
- EXISTING SANITARY (LOCATION OF RECORD/FIELD OBSERVATIONS)
- EXISTING STORM (LOCATION OF RECORD/FIELD OBSERVATIONS)
- EXISTING WATER (LOCATION OF RECORD/FIELD OBSERVATIONS)
- EXISTING WATER (FIELD MARKINGS)

NOTE: FOR TAYLOR STREET UTILITIES REFER TO PLAN SET 1 OF 3 FOR TAYLOR STREET UTILITY CONFLICT

<p>VASCONCELLES ENGINEERING CORP. SPRINGFIELD, ILLINOIS</p>	REVISIONS NAME DATE ADDENDUM #1 MAY 27 2005		ILLINOIS DEPARTMENT OF TRANSPORTATION STATUS OF UTILITIES TO BE ADJUSTED WASHINGTON STREET DRAWN BY _____ CHECKED BY _____ DATE _____
	DATE		
	DATE		

du0001-6b ws

CONTRACT 11: PLAN SET 2 OF 4 PS & E VEC. 1 OF 53. JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	929
STA.	TO STA.			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		
• (90-111R-2)9013,14,14-DR-1				

LOCATION (POST STAGE 2)	PAVEMENT MARKING SUMMARY												LTRS & SYMB	RAISED REFLECTIVE MARKERS
	100MM - LINE	150MM - LINE	200MM - LINE	300MM - LINE	600MM - LINE	LTRS & SYMB	100MM - LINE	150MM - LINE	200MM - LINE	300MM - LINE	600MM - LINE	LTRS & SYMB		
	THERMOPLASTIC						POLYUREA, TY 1							
	(METER)	(METER)	(METER)	(METER)	(METER)	(SQ M)	(METER)	(METER)	(METER)	(METER)	(METER)	(SQ M)		
STA. 153+892.180 TO STA. 154+150.000 (W.B. I-74)							515.64	64.46	227.88				13	
STA. 154+150.000 TO STA. 154+500.000 (W.B. I-74)							524.72	87.50	265.61	70.59			14	
STA. 154+500.000 TO STA. 154+780.000 (W.B. I-74)							367.50	70.00	6.24				12	
STA. 154+780.000 TO STA. 154+970.000 (W.B. I-74)							360.00	47.50					7	
STA. 153+892.180 TO STA. 154+150.000 (E.B. I-74)							307.10	64.46	207.33				18	
STA. 154+150.000 TO STA. 154+500.000 (E.B. I-74)							498.47	87.50	432.18	37.42			41	
STA. 154+500.000 TO STA. 154+780.000 (E.B. I-74)							288.17	70.00					12	
STA. 154+780.000 TO STA. 154+970.000 (E.B. I-74)							360.00	47.50					7	
STA. 10+000.000 TO STA. 10+472.569 (RAMP L-3)							743.20						21	
STA. 10+472.569 TO STA. 10+691.466 (RAMP L-3)							452.97		89.97		11.78	7.35		
STA. 10+000.000 TO STA. 10+381.757 (RAMP L-4)							754.26							
STA. 10+381.757 TO STA. 10+466.625 (RAMP L-4)							84.87							
STA. 10+680 (RAMP L-3 - ISLAND)									49.09	37.63				
STA. 10+012 (RAMP L-4 - ISLAND)									35.20	28.41				
STA. 10+000.000 TO STA. 10+200.000 (RAMP L-1)							86.61						13	
STA. 10+475.996 TO STA. 10+689.518 (RAMP L-1)														
STA. 10+052.271 TO STA. 10+138.877 (RAMP L-2)							213.52						13	
STA. 99+835.170 TO STA. 99+800.000 (WASHINGTON ST.)														
STA. 99+800.000 TO STA. 100+188.742 (WASHINGTON ST.)	172	179.8	160	20.8	21.4	16.78								
TOTAL	172	180	160	21	21	17	5557	539	1314	174	12	7	171	

LOCATION (POST STAGE 2)	TEMPORARY PAVEMENT MARKING SUMMARY							
	100MM - LINE	100MM - LINE	600MM - LINE	LTRS & SYMB	100MM - LINE	200MM - LINE	WET	SHORT-TERM
	PAINT				TAPE, TYPE III			
	(METER)	(METER)	(METER)	(SQ M)	(METER)	(METER)	(METER)	(METER)
STA. 153+892.180 TO STA. 154+150.000 (W.B. I-74)								
STA. 154+150.000 TO STA. 154+500.000 (W.B. I-74)	189.79							
STA. 154+500.000 TO STA. 154+850.000 (W.B. I-74)	350.00							
STA. 154+850.000 TO STA. 155+200.000 (W.B. I-74)	537.46							
STA. 155+200.000 TO STA. 155+550.000 (W.B. I-74)	289.90							
STA. 153+892.180 TO STA. 154+150.000 (E.B. I-74)					823.46	51.96		
STA. 154+150.000 TO STA. 154+500.000 (E.B. I-74)					1422.00			
STA. 154+500.000 TO STA. 154+850.000 (E.B. I-74)					1595.66		171.00	
STA. 154+850.000 TO STA. 154+970.000 (E.B. I-74)					113.00		171.00	
STA. 99+800.000 TO STA. 100+188.742 (WASHINGTON ST.)		98.10	21.25	8.90				352.90
TOTAL	1367	98	21	9	3954	52	342	353

LOCATION	SQ M
STAGE 3A	
"RAMP CLOSED" Sta 99+070	0.82
"RAMP CLOSED" Sta 100+160	0.08
"RIGHT LANE" Sta 154+890	1.70
"95" Sta 155+000	0.73
"92B" Sta 155+410	0.73
"RAMP CLOSED" Sta 155+600	2.49
"95" Sta 155+750	0.74
"3" Sta 156+480	0.37
STAGE 3B	
"1/2" Sta 154+060	0.56
"RAMP CLOSED" Sta 155+290	1.67
"RAMP CLOSED" Sta 156+000	2.60
"2" Sta 156+480	0.37
TOTAL	12.9

LOCATION	SQ M
STAGE 3A	
"RAMP CLOSED" Sta 99+810	
Similar to W3-1101--24x18	0.28
"EAST", "INTERSTATE 74", "AHEAD LEFT", Sta 100+030	
M3-2--24x12	0.19
M1-1 Interst shield--36x36	0.84
M5-1L--21X15	0.20
"RAMP CLOSED" Washington Street Bridge	
3150mm x 830mm	2.62
"WORK ZONE", "SPEED LIMIT 55", "#375 FINE MINIMUM", Sta 153+925	
G20--24x36	0.56
R2-1--48x60	1.86
36x18	0.42
"WORK ZONE", "SPEED LIMIT 55", "#375 FINE MINIMUM", Sta 154+150	
G20--24x36	0.56
R2-1--48x60	1.86
36x18	0.42
"EAST", "INTERSTATE 74", "DIAGONAL LEFT", Sta 154+850	
M3-4--30x15	0.290
M1-1 Interst shield--48x48	1.486
M6-2L--30X18	0.348
"LEFT LANE" Sta 155+000	
108x24	1.67
"EAST", "INTERSTATE 74", "LEFT LANE", Sta 155+300	
M3-4--30x15	0.29
M1-1 Interst shield--48x48	1.49
Similar to R11-2--48x30	0.93
"AHEAD" Sta 155+600	
120x36	2.79
"WORK ZONE", "SPEED LIMIT 55", "BEGIN", "#375 FINE MINIMUM", Sta 156+300 WB RT.	
G20--24x36	0.56
R2-1--48x60	1.86
Similar to M4-1--30x15	0.29
36x18	0.42
"WORK ZONE", "SPEED LIMIT 55", "BEGIN", "#375 FINE MINIMUM", Sta 156+300 WB LT.	
G20--24x36	0.56
R2-1--48x60	1.86
Similar to M4-1--30x15	0.29
36x18	0.42
STAGE 3B	
"AHEAD" Sta 156+000	
120x36	2.79
TOTAL	28.1

LOCATION	SQ M
STA. 99+800.000 TO STA. 100+183.516 (RIGHT)	9.1
STA. 99+800.000 TO STA. 100+175.714 (LEFT)	8.8
STA. 99+851.439 TO STA. 99+887.672 (RIGHT)	3.7
STA. 99+911.319 TO STA. 99+940.926 (LEFT)	3.0
STA. 100+109.165 TO STA. 100+131.165 (LEFT)	2.2
STA. 99+911.319 (LEFT)	0.4
STA. 100+109.165 (LEFT)	0.4
STA. 99+915.555 (LEFT)	1.0
STA. 99+936.510 (LEFT)	1.0
STA. 100+073.330 (RIGHT)	0.8
STA. 100+073.330 (RIGHT)	1.2
STA. 100+115.805 (LEFT)	1.0
STA. 100+127.390 (LEFT)	0.8
STA. 100+127.390 (LEFT)	0.8
STA. 100+127.390 (LEFT)	1.0
TOTAL	35

LOCATION	EACH
STAGE 3C	
REMOVE AND REINSTALL "EAST PEORIA/WASHINGTON" STA. 10+050	1
REMOVE "RAMP CLOSED" FROM WASHINGTON ST BRIDGE	1
REMOVE "MILE 96" FROM STA. 154+460	1
TOTAL	3

LOCATION	EACH
STAGE 3C	
RELOCATE "SPEED LIMIT 30" FROM STA. 99+870 TO STA. 99+860	1
RELOCATE "METAMORA NORTH MAIN ST" FROM STA. 154+115 TO STA. 154+060	1
TOTAL	2

LOCATION	SQ M
STAGE 3A	
"METAMORA NORTH MAIN STREET" Sta 154+110	26.01
"SPEED LIMIT 45", "MINIMUM 45", Sta 155+200	
R2-1--1220 x 1520	1.85
R2-4--1220 x 1520	1.85
"SPEED ZONE AHEAD", "55 MPH", Sta 155+200	
R2-5--48x60	1.85
R2-1101--30x30	0.58
STAGE 3B	
"BLANK" Cover "A-B" Sta 154+060	0.93
TOTAL	33.1

LOCATION	EACH
STAGE 3C	
REMOVE "EAST, INTERSTATE 74 & ARROW" FROM STA. 99+900 LT	1
REMOVE "METAMORA NORTH MAIN ST" FROM STA. 154+060 LT	1
TOTAL	2

ADD SCHEDULE

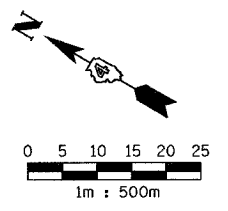
LOCATION	EACH
STAGE 3A	
REMOVE AND REINSTALL "I-74 EAST LEFT" FROM STA. 99+900 LT TO 99+900 LT	1
REINSTALL "EXIT 96" AT STA. 154+830 TO STA. 154+460	1
REINSTALL "RIVERBOAT CASINO" AT STA. 155+110	1
REINSTALL "EXIT 96" AT STA. 154+830	1
REINSTALL "NORTH MAIN STREET" AT STA. 155+600	1
STAGE 3B	
REMOVE AND REINSTALL "I-74 EAST LEFT" FROM STA. 99+900 LT TO 99+900 LT	1
REMOVE AND REINSTALL "I-74 EAST LEFT AHEAD" FROM STA. 100+030 RT TO 100+060 LT	1
ALREADY REMOVED. REINSTALL "SPEED LIMIT 30" STA. 99+950 LT	1
REMOVE AND REINSTALL "I-74 EAST LEFT AHEAD" FROM STA. 100+060 RT TO 100+030 LT	1
REINSTALL "EXIT 96" AT STA. 154+830 TO STA. 154+460	1
REINSTALL "E. WASHINGTON ST" FROM STA. 155+290 LT TO STA. 154+890 LT	1
TOTAL	11



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	<p>F.A.I. ROUTE 74 (I-74) SCHEDULE OF QUANTITIES (FOR INFORMATION ONLY)</p> <p>DATE 05/10/2005</p>
DRAWN BY		CHECKED BY

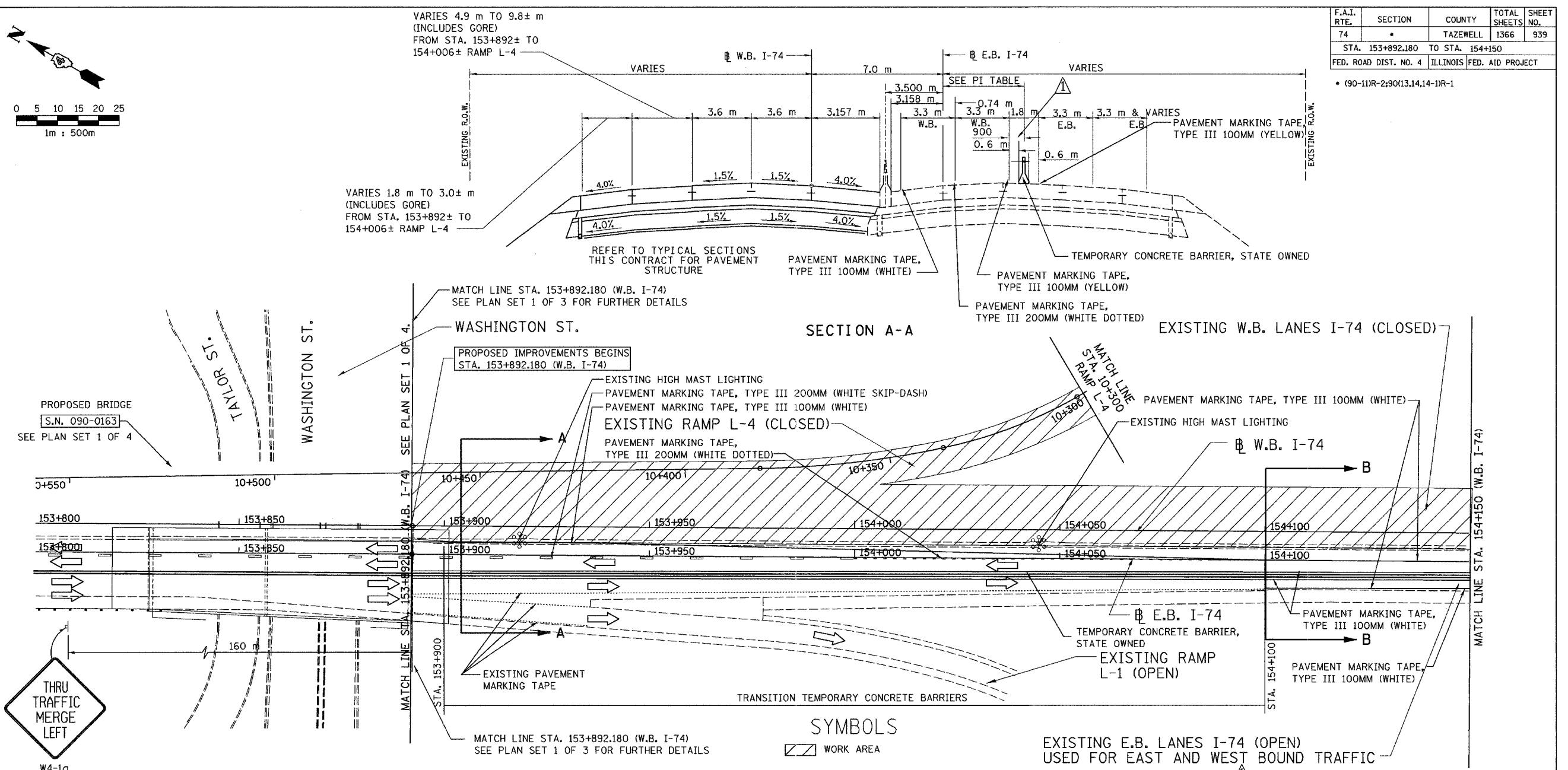
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CONTRACT 11: PLAN SET 2 OF 4 FINAL PLANS 01/05

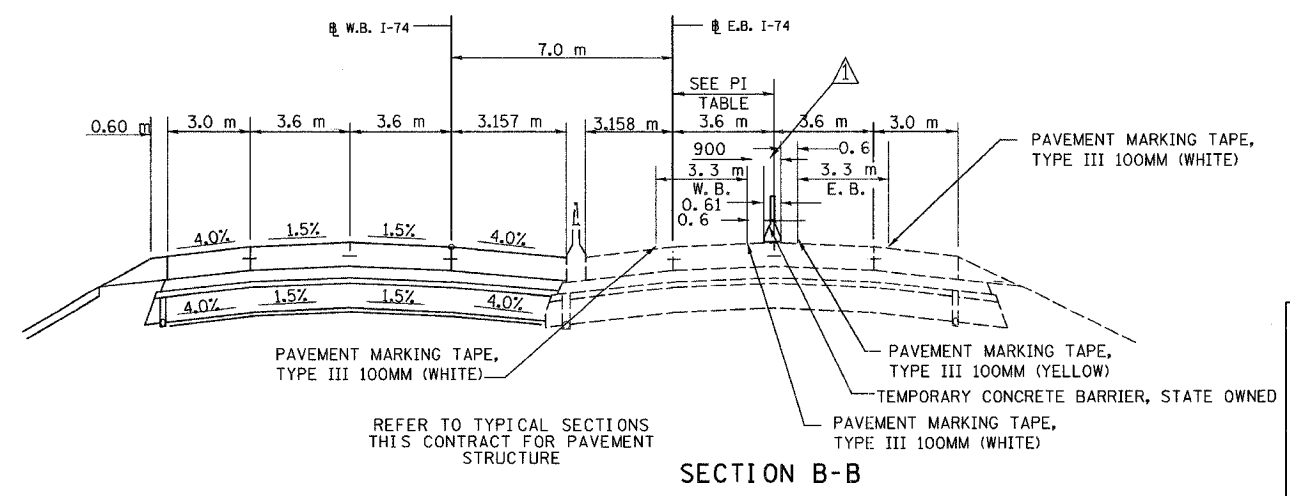
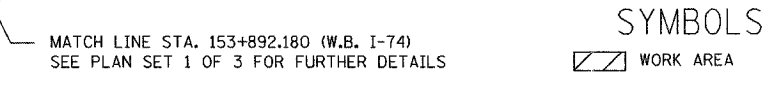


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	939
STA. 153+892.180 TO STA. 154+150				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

• (90-111R-2;90113,14,14-1)R-1



PROPOSED BRIDGE
S.N. 090-0163
SEE PLAN SET 1 OF 4



LOCATION	POINTS OF INTERSECTION (PI) TABLE					
	OFFSET IN METERS FROM EASTBOUND BASE LINE					
	WESTBOUND			EASTBOUND		
	DOTTED WHITE	SOLID WHITE	SOLID YELLOW	SOLID YELLOW	CENTER WHITE	TCB LANE DIVIDER
STA. 153+892.00	2.26 LT	1.04 RT	4.34 RT	6.14 RT	5.24 RT	3.6 RT
STA. 154+100.00	0.6 LT	0.6 LT	2.7 RT	4.5 RT	7.8 RT	3.6 RT
STA. 154+150.00		0.6 LT	2.7 RT	4.5 RT	7.8 RT	3.6 RT

SHEET 4 OF 18

ALL DIMENSIONS ARE IN METERS (m) EXCEPT AS NOTED

ALL STATIONS INDICATED ARE WESTBOUND STATIONING UNLESS OTHERWISE NOTED.

DA & A
DAILY & ASSOCIATES, ENGINEERS, INC.
PEORIA, ILLINOIS

REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC STAGE 3A
STA. 153+892.180 TO STA. 154+150
DRAWN BY
CHECKED BY
DATE 05/10/2005

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CONTRACT 11: PLAN SET 2 OF 4 FINAL PLANS 01/05

FOR INFORMATION ONLY

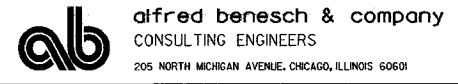
SET 3 - TOTAL BILL OF MATERIALS McCLUGGAGE BRIDGE TRAFFIC CONTROL PLAN LIGHTING, SIGNING AND ITS					URBAN													
					IM 90% FED 10% STATE				BRIDGE 80% FED 20% STATE		IM 90% FED 10% STATE							
					CONSTRUCTION TYPE CODE													
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581	BRIDGE (7) X281-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	ITS Y035		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	1	3	5	5											
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	65	18	13	20	14											
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5			1	4											
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3		1	1	1											
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	2										2					
73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1										1					
73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1										1					
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	23	4	15	4												
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	23	4	15	4												
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	5										5					
78100300	REPLACEMENT REFLECTOR	EACH	79			79												
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2											2				
80500200	SERVICE INSTALLATION, TYPE B	EACH	1													1		
81400200	HEAVY-DUTY HANDHOLE	EACH	1													1		
81400400	CONCRETE HANDHOLE	EACH	1													1		
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12											12				
82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP-240VOLT	EACH	1											1				
82500560	LIGHTING CONTROLLER TYPE CB-RCS 200AMP-480VOLT	EACH	1											1				
82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	1											1				
84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4											4				
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	16											16				
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	44											44				
84200800	POLE FOUNDATION, REMOVED	EACH	59											59				
M5020400	ROCK EXCAVATION FOR STRUCTURES	CUM	14.3										6.6	7.7				
M5080105	REINFORCEMENT BARS	KG	1970	470	1170		330											

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5/14/2005

- (1) I -74 STA 152+445.837 TO STA 153+892.180
- (2) I -74 STA 153+892.180 TO STA 154+970.000
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
CAMP STREET STA. 2+055.716 TO STA. 2+365.000 AND
CAMP STREET STA. 2+533.402 TO STA. 2+783.980
US 150-McCLUGGAGE BRIDGE TCP
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000
MAIN STREET STA. 2+402.933 TO STA. 2+800.000
CAMP STREET STA. 2+365 TO STA. 2+533.402 AND
WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000

- * SPECIALTY PROVISION REQUIRED
- △ SFTY-3N
- 5. BRIDGE PLANS SN 090-0160 (WB I-74 OVER MAIN STREET) AND
BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)
- 6. BRIDGE PLANS SN 090-0159 (WB OVER ALTORFER LANE AND TP&W RAILROAD)
- 7. BRIDGE PLANS SN 090-0156 (RAMP K-2 OVER MAIN STREET)
- 8. BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND
TP&W RAILROAD)
- 9. RETIANING WALL SN 090-8512 (ALONG RAMP J-3)
RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

SET 3, SHEET 3 OF 5



REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
SET 3
TOTAL BILL OF MATERIALS
DRAWN BY DJK
CHECKED BY DPA
DATE: 12/21/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1200
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-1DR-2;9013, 14, 14-1R-1				

FOR INFORMATION ONLY

SET 3 - TOTAL BILL OF MATERIALS McCLUGGAGE BRIDGE TRAFFIC CONTROL PLAN LIGHTING, SIGNING AND ITS					URBAN												
					IM				BRIDGE				IM				
					90% FED 10% STATE				80% FED 20% STATE				90% FED 10% STATE				
					CONSTRUCTION TYPE CODE												
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581	BRIDGE (7) X281-2A	BRIDGE (8) X971-2A	RETAINING WALL (9) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	ITS Y035	
M8130415	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 200MM	EACH	8											8			
M8131500	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 675MM X 400MM X 300MM	EACH	3											3			
M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1233.5											1219.0		14.5	
M8170030	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.8	METER	1609.0											1609.0			
M8170040	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.6	METER	2930.0											2930.0			
M8170050	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.4	METER	1807.0											1807.0			
M8170060	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	METER	5400.0											5400.0			
M8170090	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	METER	45.0											45.0			
M8300415	LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	4											4			
M8301815	LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 13.5M M.H., 2.4M DAVIT ARM	EACH	8											8			
M8360100	LIGHT POLE FOUNDATION, 600MM DIAMETER	METER	30.0											30.0			
M8370100	LIGHT TOWER FOUNDATION	METER	62.6											62.6			
M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	METER	177.0													177.0	
M8780300	CONCRETE FOUNDATION, TYPE E 600MM DIAMETER	METER	2.5													2.5	
MX033456	NONINTRUSIVE DETECTOR POLE 9.1 METER	EACH	1													1	
MX733010	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-S (0.90M x 1.68M)	METER	9.0										9.0				
MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	177.0													177.0	
X0322050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	299		299												
X0323920	POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1													1	
X0323921	POLE MOUNTED EQUIPMENT CABINET, TYPE C	EACH	1													1	
X0323968	HIGHWAY-RAIL INFORMATION SIGN	EACH	1													1	
X0323970	UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	24											24			
X0323971	HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	49											49			
X0323997	SIGN SUPPORT, PARAPET MOUNTED, TYPE 1	EACH	2	2													
X8350100	LIGHT TOWER, INSTALL ONLY	EACH	9											9			

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- (1) I -74 STA 152+445.837 TO STA 153+892.180
- (2) I -74 STA 153+892.180 TO STA 154+970.000
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
CAMP STREET STA. 2+055.716 TO STA. 2+365.000 AND
CAMP STREET STA. 2+533.402 TO STA. 2+783.980
US 150-MCCLUGGAGE BRIDGE TCP
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000
MAIN STREET STA. 2+402.933 TO STA. 2+800.000
CAMP STREET STA. 2+365 TO STA. 2+533.402 AND
WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000

- SPECIALTY PROVISION REQUIRED
- △ SFTY-3N
- 5. BRIDGE PLANS SN 090-0160 (WB I-74 OVER MAIN STREET) AND
BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)
- 6. BRIDGE PLANS SN 090-0159 (WB OVER ALTORFER LANE AND TP&W RAILROAD)
- 7. BRIDGE PLANS SN 090-0156 (RAMP K-2 OVER MAIN STREET)
- 8. BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND
TP&W RAILROAD)
- 9. RETIANING WALL SN 090-8512 (ALONG RAMP J-3)
RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

SET 3, SHEET 5 OF 5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	<p style="text-align: center;">SET 3 TOTAL BILL OF MATERIALS</p> <p style="text-align: right;">DRAWN BY DJK CHECKED BY DPA</p>

DATE: 12/21/04



STREET LIGHTING - BILL OF MATERIALS (ALL SHEETS)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	112121
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2, 90(13, 14, 14-DR-1		CONTRACT NO. 68201		

PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	2
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12
LIGHTING CONTROLLER TYPE CB-RCS 100AMP-240VOLT	EACH	1
LIGHTING CONTROLLER TYPE CB-RCS 200AMP-480VOLT	EACH	1
LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	1
REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	16
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	44
POLE FOUNDATION, REMOVED	EACH	59
ROCK EXCAVATION FOR STRUCTURES	CU. M	7.7
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	598.0
CONDUIT IN TRENCH, 75MM DIA., PVC	METER	844.0
CONDUIT PUSHED, 50MM DIA., PVC	METER	29.0
CONDUIT PUSHED, 75MM DIA., PVC	METER	32.0
CONDUIT ATTACHED TO STRUCTURE, 25MM DIA., GALVANIZED STEEL	METER	344.0
CONDUIT EMBEDDED IN STRUCTURE, 25MM DIA. PVC	METER	17.0
CONDUIT EMBEDDED IN STRUCTURE, 50MM DIA. PVC	METER	67.0
CONDUIT EMBEDDED IN STRUCTURE, 75MM DIA. PVC	METER	386.0
JUNCTION BOX , STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	41
JUNCTION BOX , STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 200MM	EACH	8
JUNCTION BOX , NON-METALLIC, EMBEDDED IN STRUCTURE, 675MM X 400MM X 300MM	EACH	3
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1219.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	METER	1609.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	METER	2940.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	METER	1807.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	METER	5400.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	METER	45.0

LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	4
LIGHT POLE, ALUMINUM TRANSFORMER BASE 13.5M M.H., 2.4 DAVIT ARM	EACH	8
LIGHT POLE FOUNDATION, 600MM DIAMETER	METER	30.0
LIGHT TOWER FOUNDATION	METER	62.6
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	24
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	49
LIGHT TOWER, INSTALL ONLY	EACH	9

\$DATE\$ \$TIME\$ \$FILE\$



LIGHTING SHEET 2 OF 41

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	<p align="center">BILL OF MATERIALS LIGHTING</p> <p>DRAWN BY DJK CHECKED BY MKR</p>

ab alfred benesch & company
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

DATE: 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1215
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2,90013, 14, 14-1R-1		CONTRACT NO. 68201		

HIGH MAST POLE AND LUMINAIRE SCHEDULE

POLE						LUMINAIRE							
LOCATION		TYPE	HEIGHT (M)	FOUNDATION *		IDENTIFICATION			QUANTITY	DISTRIBUTION TYPE	SHIELD SIZE (MM)		WATT/VOLT
STATION (BASE LINE)	OFFSET (FROM B)			TYPE	DEPTH (M)	CONTROLLER	CIRCUIT	NUMBER			HOUSE SIDE	STREET SIDE	
152+877.3 (I-74 EB)	28.0 L	HIGH MAST	30	2	*	J	AB	2	6	M-C-V	N.A.	N.A.	400/240
152+990.0 (I-74 EB)	38.4 L	HIGH MAST	30	2	*	J	AB	1	6	M-C-II	200	200	400/240
153+148.7 (I-74 EB)	26.6 L	HIGH MAST	30	2	*	J	CD	1	8	M-C-II	200	200	400/240
153+303.0 (I-74 EB)	46.0 L	HIGH MAST	30	2	*	J	EF	1	5	M-C-II	200	200	400/240
153+494.5 (I-74 EB)	27.4 L	HIGH MAST	30	2	*	J	EF	2	4	M-C-V	N.A.	N.A.	400/240
153+600.0 (I-74 EB)	27.0 L	HIGH MAST	30	2	*	J	EF	3	4	M-C-III	N.A.	N.A.	400/240
153+965.0 (I-74 EB)	102.7 L	HIGH MAST	30	2	*	W	AB	3	5	M-C-V	N.A.	N.A.	400/240
154+060.0 (I-74 EB)	108.0 L	HIGH MAST	30	2	*	W	AB	4	6	M-C-V	N.A.	N.A.	400/240
154+153.0 (I-74 EB)	86.5 L	HIGH MAST	30	2	*	W	AB	5	5	M-C-II	400	N.A.	400/240



* FOR TYPE 2 FOUNDATION DETAILS AND DEPTHS SEE SHT. 35.

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LIGHTING SHEET 5 OF 41

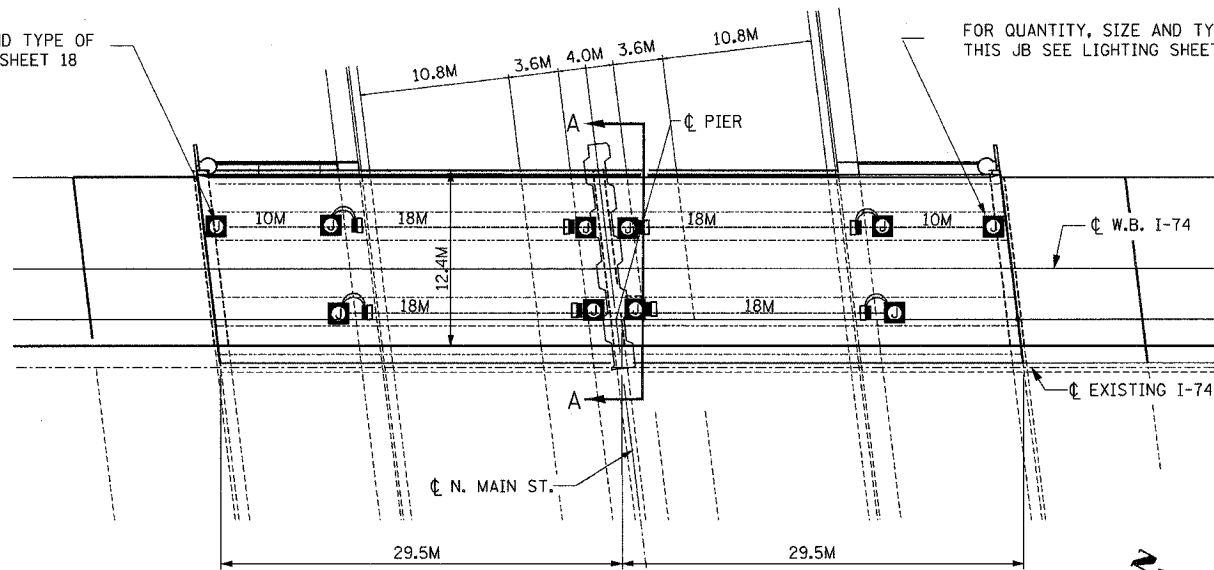
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	POLE AND LUMINAIRE SCHEDULE DRAWN BY DJK CHECKED BY MKR DATE: 12/20/04


alfred benesch & company
 CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1224
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* (90-11R-2)90(13, 14, 14-1R-1)				
CONTRACT NO. 68201				

FOR QUANTITY, SIZE AND TYPE OF THIS JB SEE LIGHTING SHEET 18

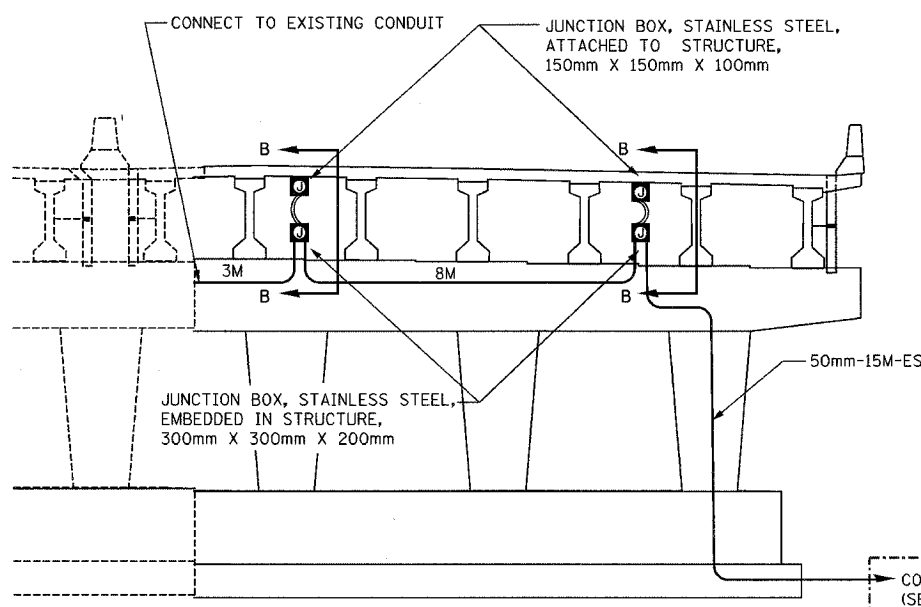
FOR QUANTITY, SIZE AND TYPE OF THIS JB SEE LIGHTING SHEET 18



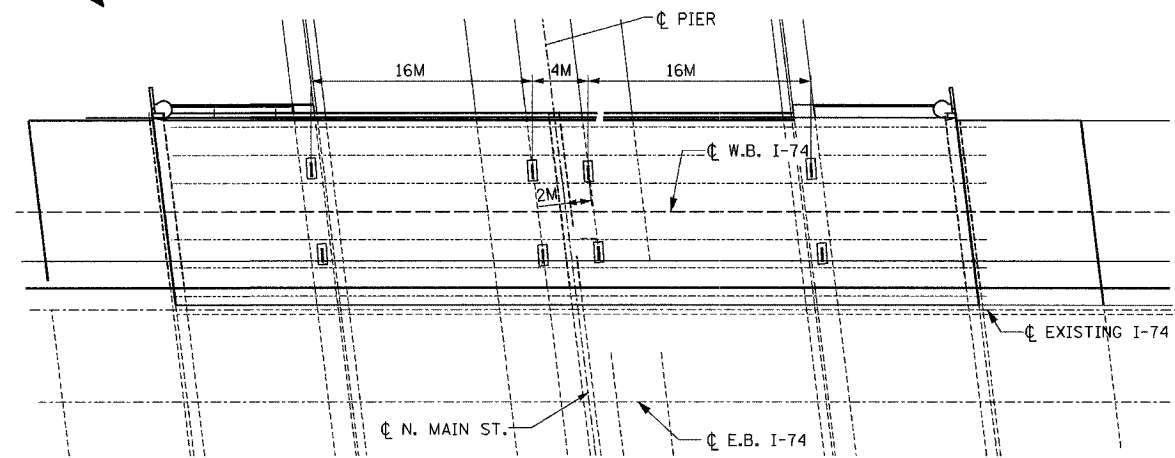
PLAN VIEW
ATTACHED CONDUIT & JUNCTION BOXES

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	100.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA. PVC	METER	26.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150mm X 150mm X 100mm	EACH	8
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300mm X 300mm X 200mm	EACH	2
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	8



SECTION A-A



PLAN VIEW
EMBEDDED CONCRETE INSERTS

1. FOR WIRING PLAN SEE LIGHTING SHEET 20
2. ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
3. ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
4. THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
5. THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
6. FOR SECTION B-B, SEE LIGHTING SHEET 15.

- LEGEND**
- PROPOSED JUNCTION BOX
 - PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
 - PROPOSED EMBEDDED CONDUIT, 50mm DIA. PVC SCHEDULE 40
 - PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
 - ▭ EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
 - UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

LIGHTING SHEET 14 OF 41

ILLINOIS DEPARTMENT OF TRANSPORTATION

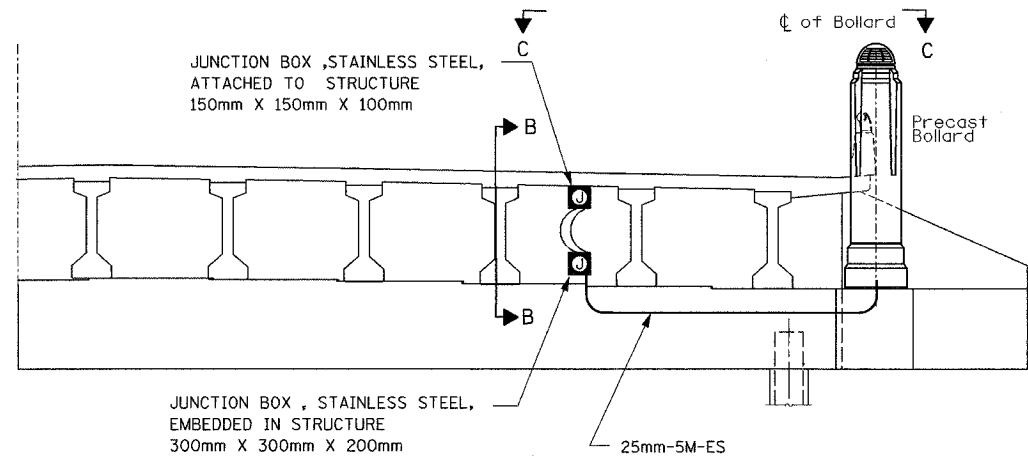
BRIDGE LIGHTING PLAN
W.B. I-74 OVER N. MAIN ST.

DATE: 12/20/04

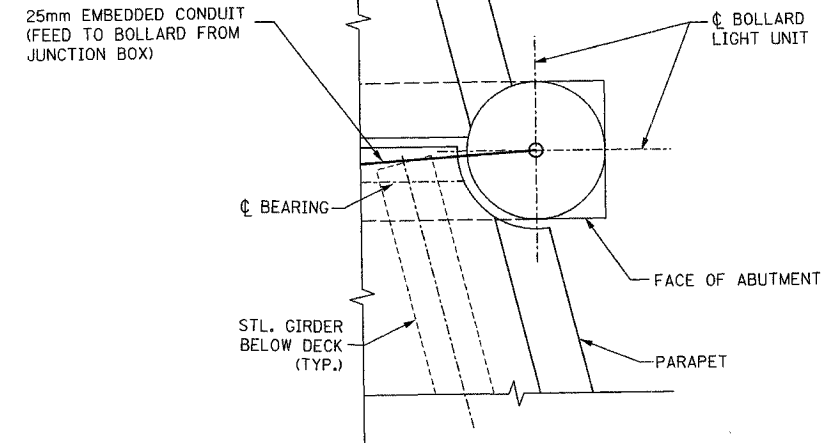
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CHECKED BY MKR

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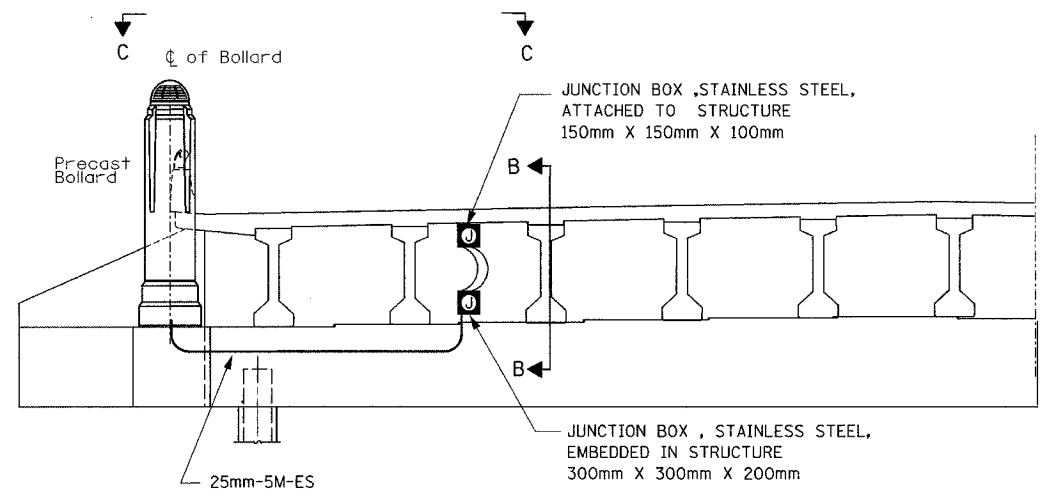
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1225
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* (90-IDR-2)9013, 14, 14-IDR-1				
CONTRACT NO. 68201				



WESTBOUND ELEVATION AT NORTH ABUTMENT
(LOOKING NORTH)



SECTION C-C
PARTIAL PLAN-BOLLARD LOCATION AT S. ABUTMENT
(SIMILAR FOR NORTH ABUTMENT)



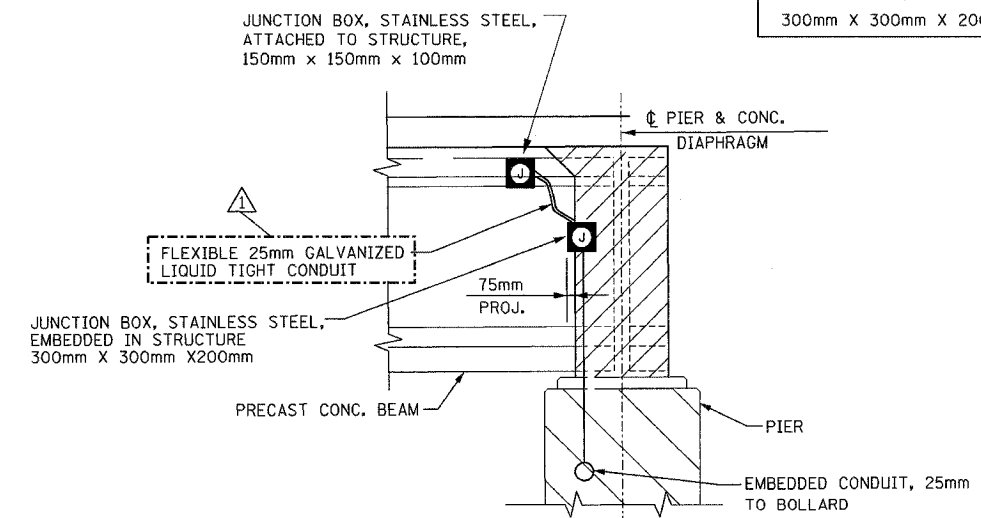
WESTBOUND ELEVATION AT SOUTH ABUTMENT
(LOOKING SOUTH)

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT EMBEDDED IN STRUCTURE, 25mm DIA., PVC	METER	10.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	2
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE 300mm X 300mm X 200mm	EACH	2

NOTES:

- FOR WIRING PLAN SEE LIGHTING SHEET 20.
- ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
- ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
- THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- FOR SECTIONS B-B AND C-C, SEE THIS SHEET.



SECTION B-B
(TYP. FOR P.P.C. BM. CONSTN.)

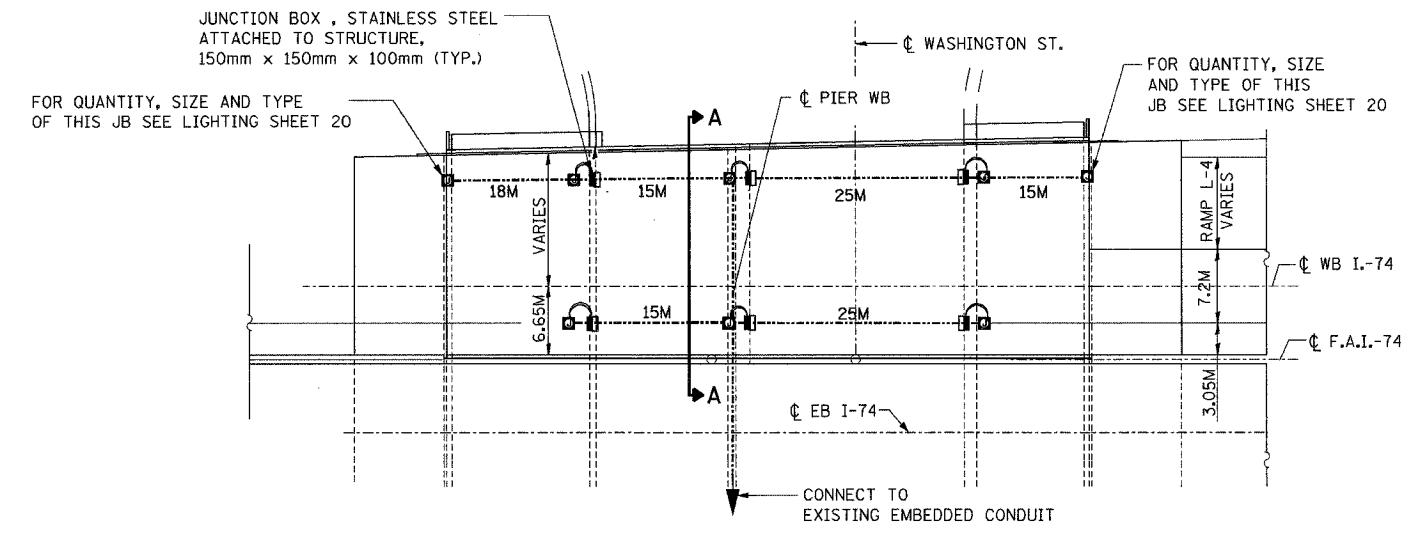
- LEGEND**
- PROPOSED JUNCTION BOX
 - PROPOSED EMBEDDED CONDUIT, 25mm DIA. PVC SCHEDULE 40
 - PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	BRIDGE LIGHTING PLAN W.B. I-74 OVER N. MAIN ST. DRAWN BY DJK/MMK CHECKED BY MKR DATE: 12/20/04

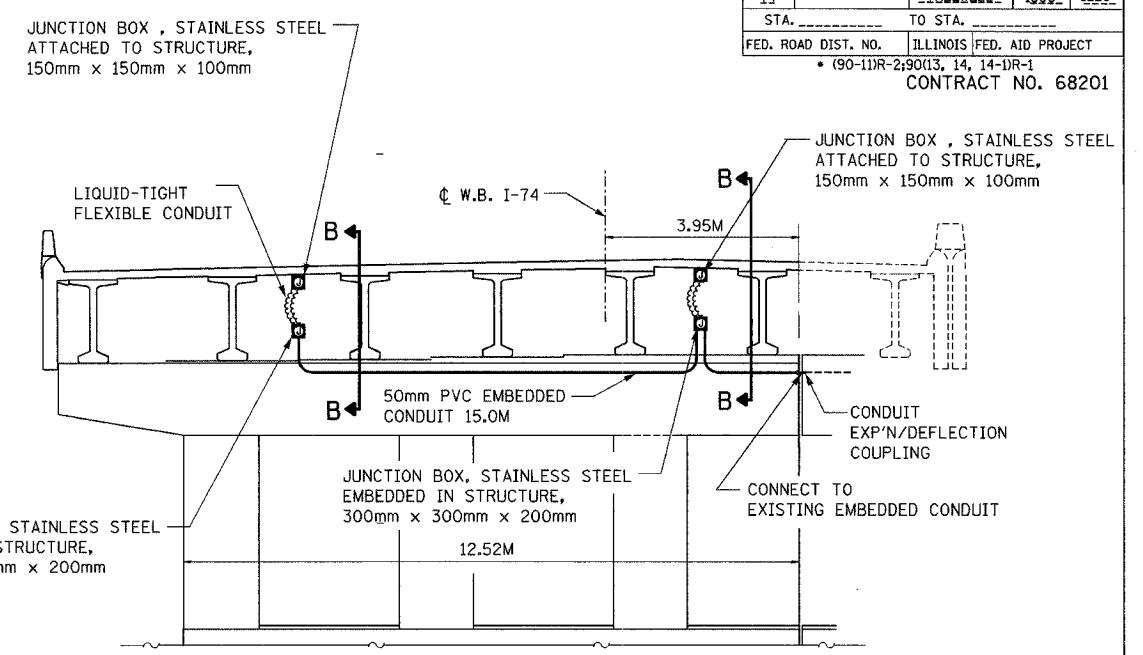
ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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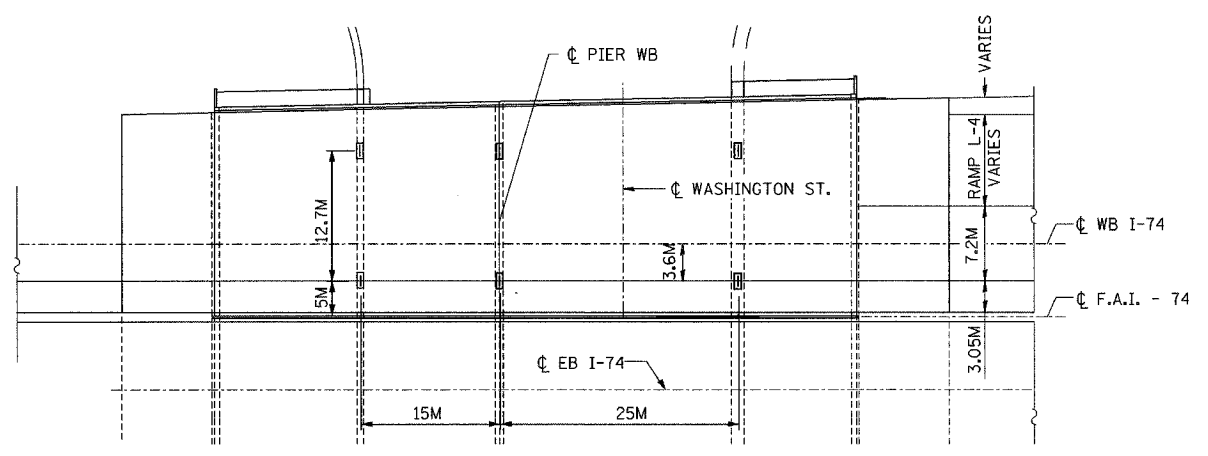
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I4		LAZEWELL	1366	1228
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* (90-11R-2)90(13, 14, 14-1R-1)				
CONTRACT NO. 68201				



PLAN VIEW
ATTACHED CONDUIT & JUNCTION BOXES



SECTION A-A



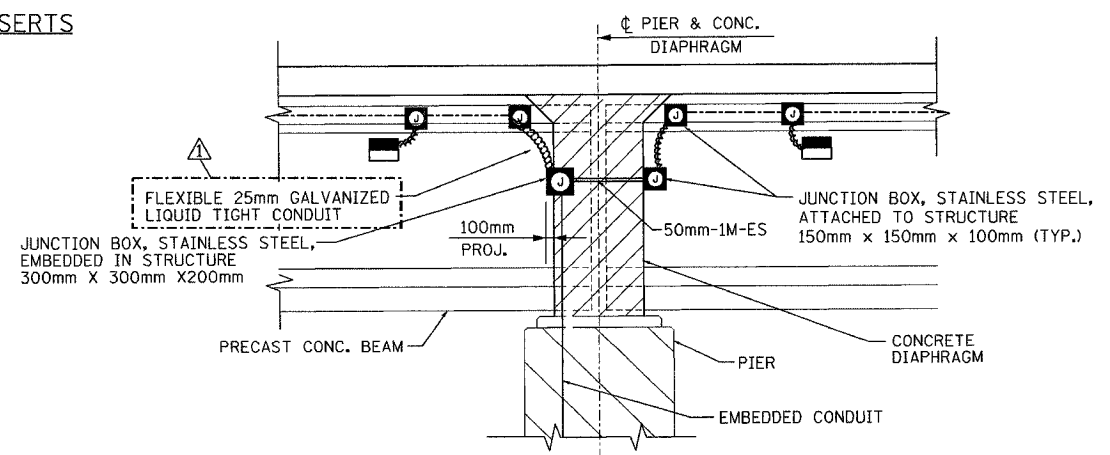
PLAN VIEW
EMBEDDED CONCRETE INSERTS

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	113.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA. PVC	METER	17.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	12
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300mm X 300mm X 200mm	EACH	2
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	6

NOTES:

- FOR WIRING PLAN SEE LIGHTING SHEET 21.
- ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
- ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
- THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- FOR SECTION B-B, SEE THIS SHEET.



SECTION B-B

LEGEND

	PROPOSED JUNCTION BOX
	PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
	PROPOSED EMBEDDED CONDUIT, 50mm DIA. PVC SCHEDULE 40
	PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
	EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
	UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

LIGHTING SHEET 18 OF 41

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	BRIDGE LIGHTING PLAN W.B. I-74 OVER WASHINGTON ST.

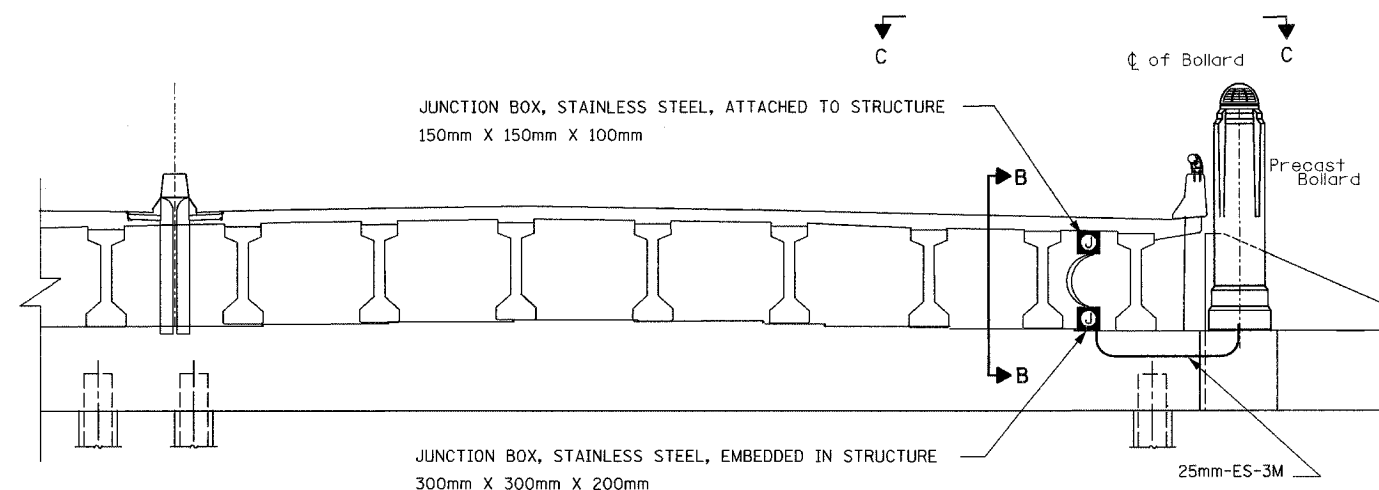
DATE: 12/20/04

DRAWN BY DJK
CHECKED BY MKR

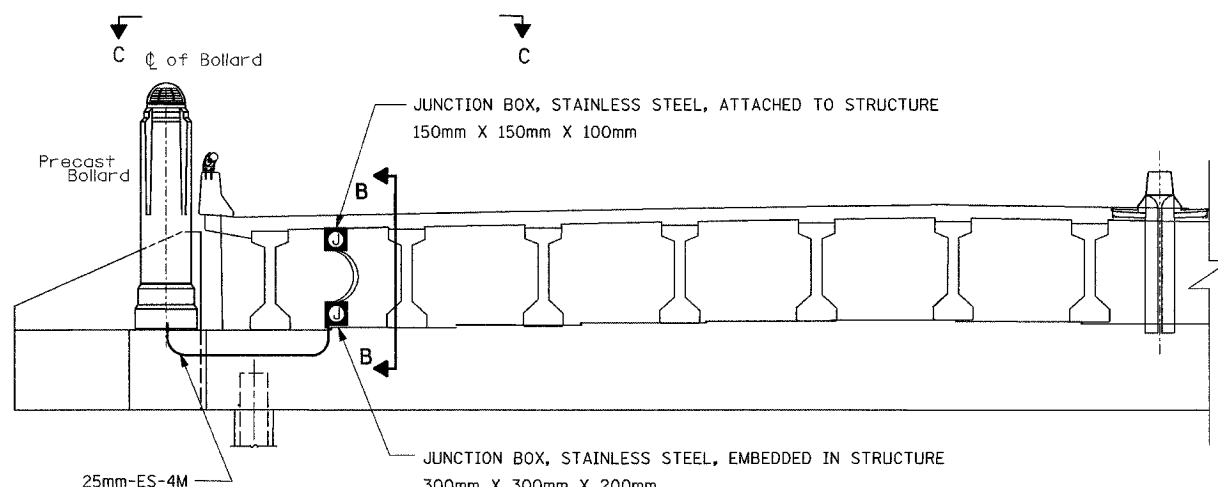
ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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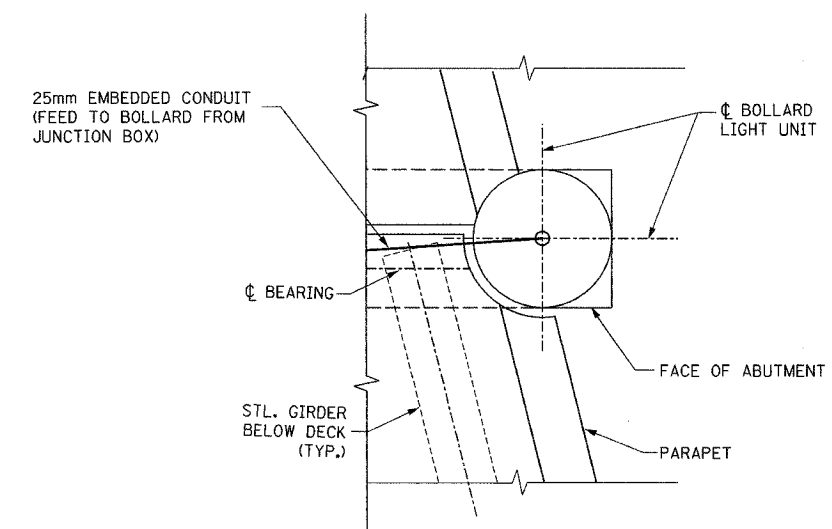
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1229
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-11R-2)90(13, 14, 14-1R-1)				
CONTRACT NO. 68201				



WESTBOUND ELEVATION AT NORTH ABUTMENT
(LOOKING NORTH)



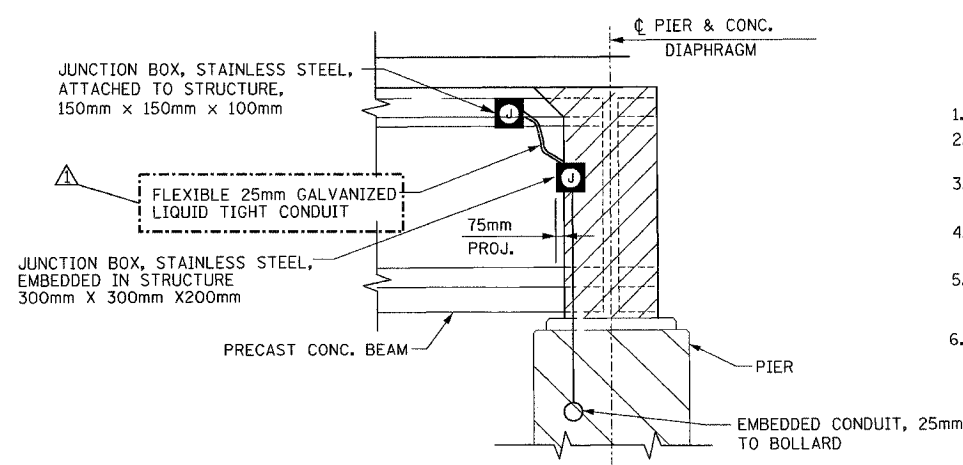
WESTBOUND ELEVATION AT SOUTH ABUTMENT
(LOOKING SOUTH)



SECTION C-C
PARTIAL PLAN-BOLLARD LOCATION AT S. ABUTMENT
(SIMILAR FOR NORTH ABUTMENT)

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT EMBEDDED IN STRUCTURE, 25mm DIA., PVC	METER	7.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	2
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE 300mm X 300mm X 200mm	EACH	2



SECTION B-B
(TYP. FOR P.P.C. BM. CONSTN.)

NOTES:

- FOR WIRING PLAN SEE LIGHTING SHEET 21.
- ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
- ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
- THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- FOR SECTION B-B, SEE THIS SHEET.

LEGEND

- PROPOSED JUNCTION BOX
- PROPOSED EMBEDDED CONDUIT, 25mm DIA. PVC SCHEDULE 40
- PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm

LIGHTING SHEET 19 OF 41

REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE LIGHTING PLAN
W.B. I-74 OVER WASHINGTON ST.

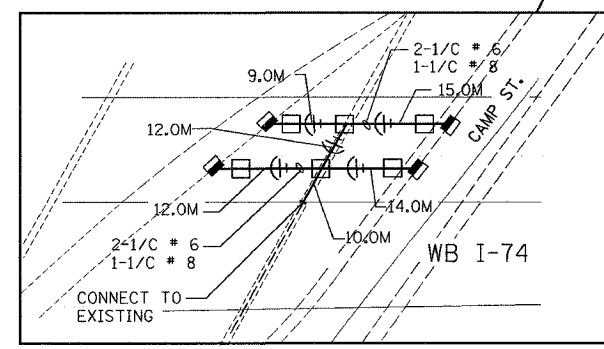
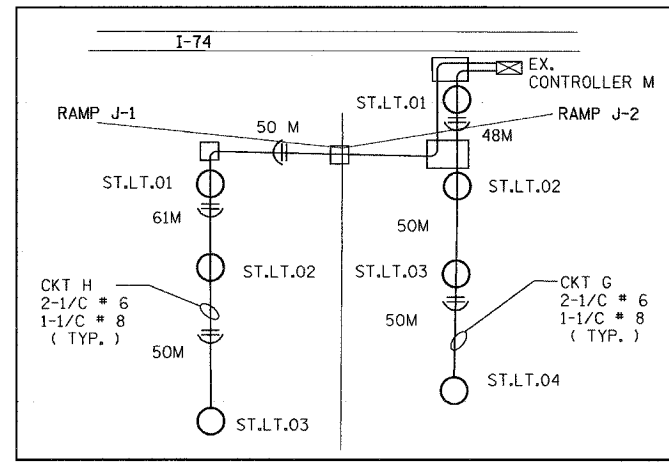
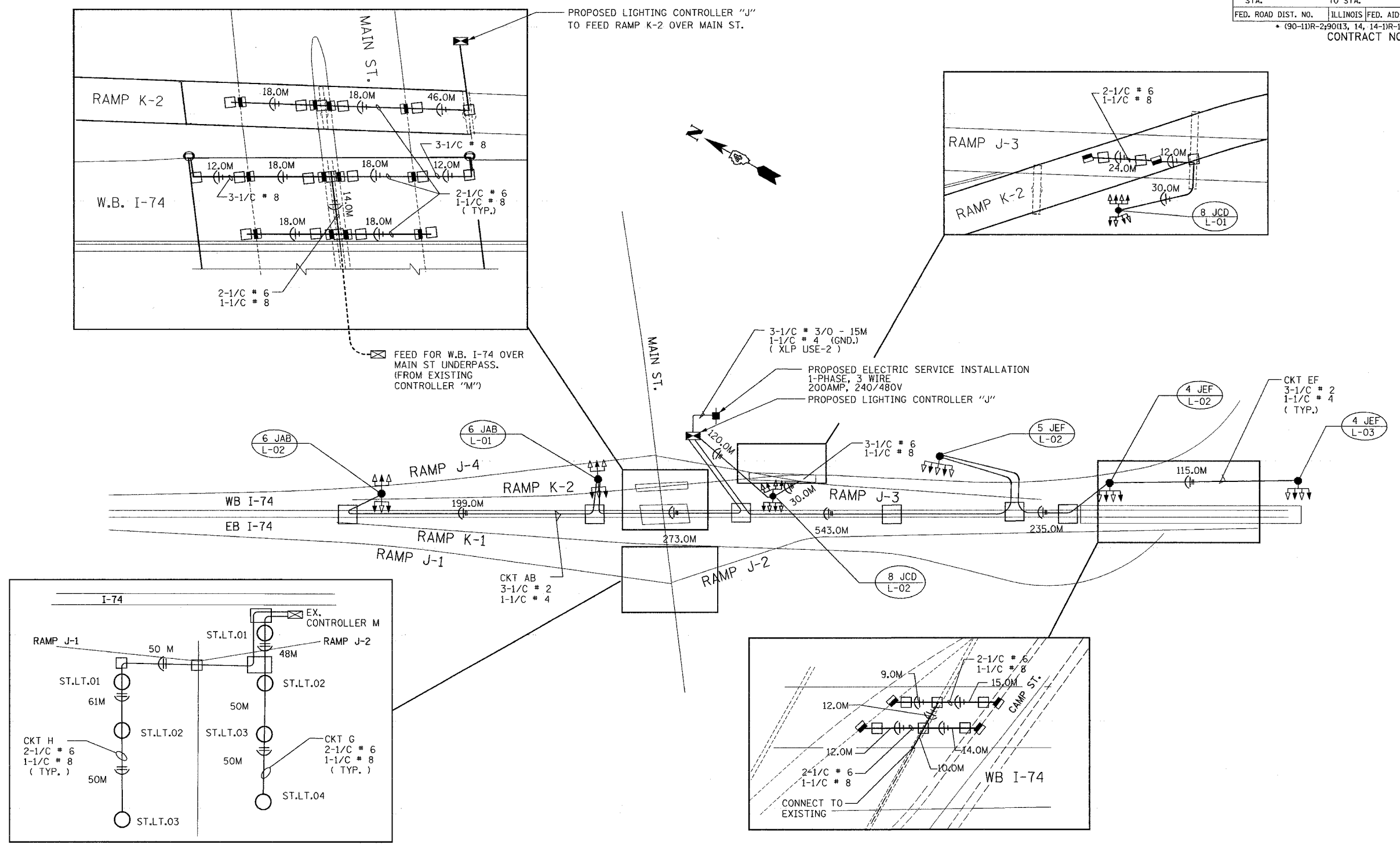
DATE: 12/20/04

DRAWN BY DJK/MMK
CHECKED BY MKR

ab **alfred benesch & company**
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205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1230
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* (90-11R-2)90(13, 14, 14-1R-1)				
CONTRACT NO. 68201				



BILL OF MATERIAL-THIS SHEET

PAY ITEM	UNIT	QTY.
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C * 8	METER	687.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C * 6	METER	1230.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C * 4	METER	1500.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C * 2	METER	4455.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE 2) 1/C * 3/0	METER	45.0

LIGHTING SHEET 20 OF 41

REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION

WIRING PLAN
I-74 AT N. MAIN ST.

DATE: 12/20/04

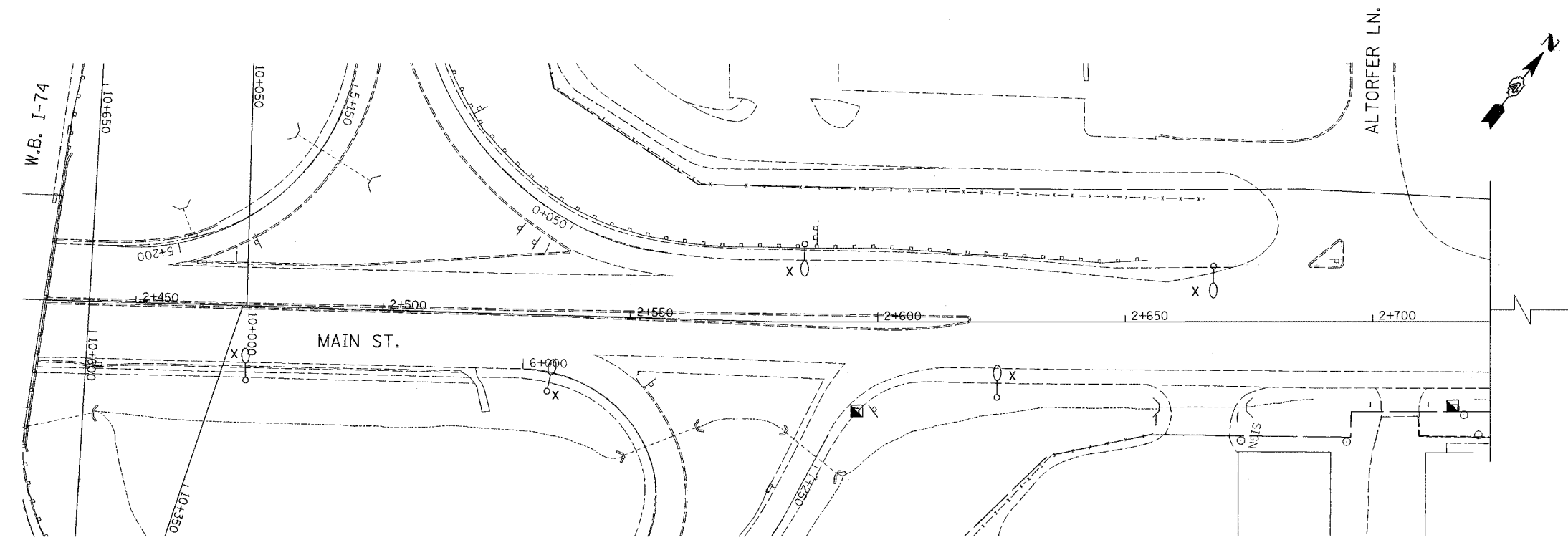
DRAWN BY DJK/MMK
CHECKED BY MKR

ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

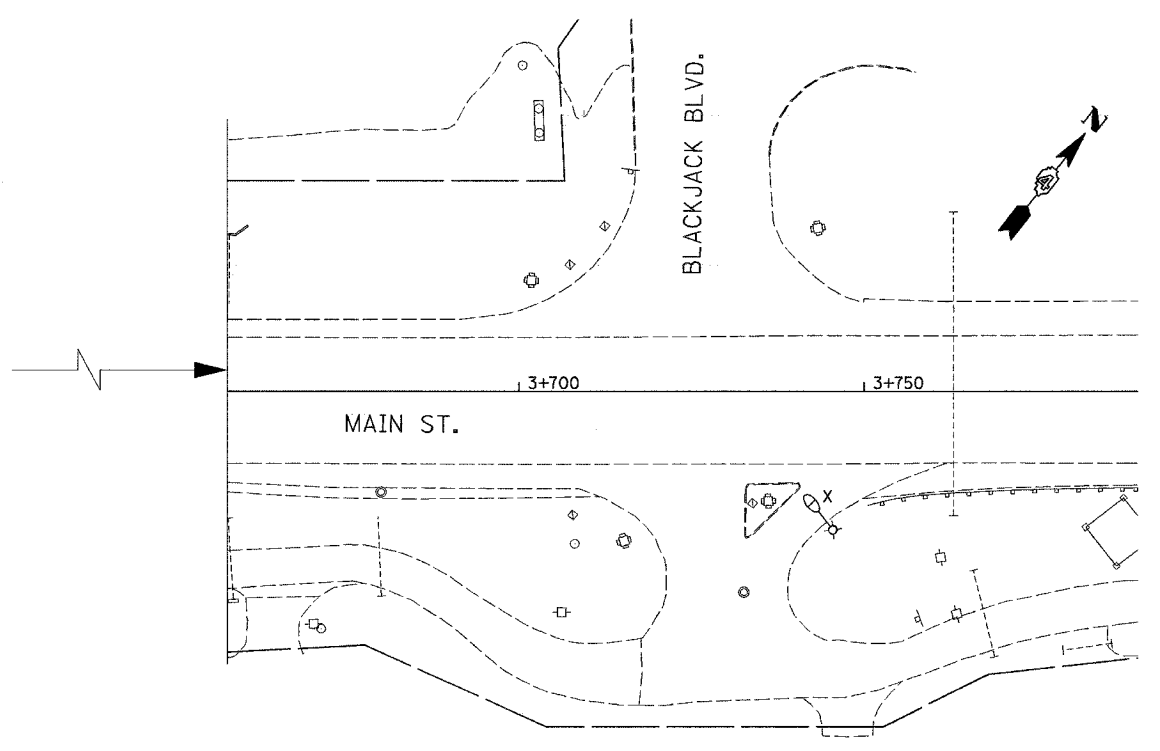
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


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1237
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2(90)13, 14, 14-DR-1				
CONTRACT NO. 68201				

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FOR FURTHER
MAIN ST. LIGHT REMOVAL
SEE BELOW



-  X EXISTING STREET LIGHTING UNIT, WOOD POLE, TO BE REMOVED.
-  X EXISTING STREET LIGHTING UNIT TO BE REMOVED.
-  R EXISTING STREET LIGHTING UNIT, TO BE RELOCATED.

STREET LIGHTING - BILL OF MATERIALS - THIS SHEET

PAY ITEM	UNIT	QUANTITY
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	6
POLE FOUNDATION, REMOVED	EACH	5

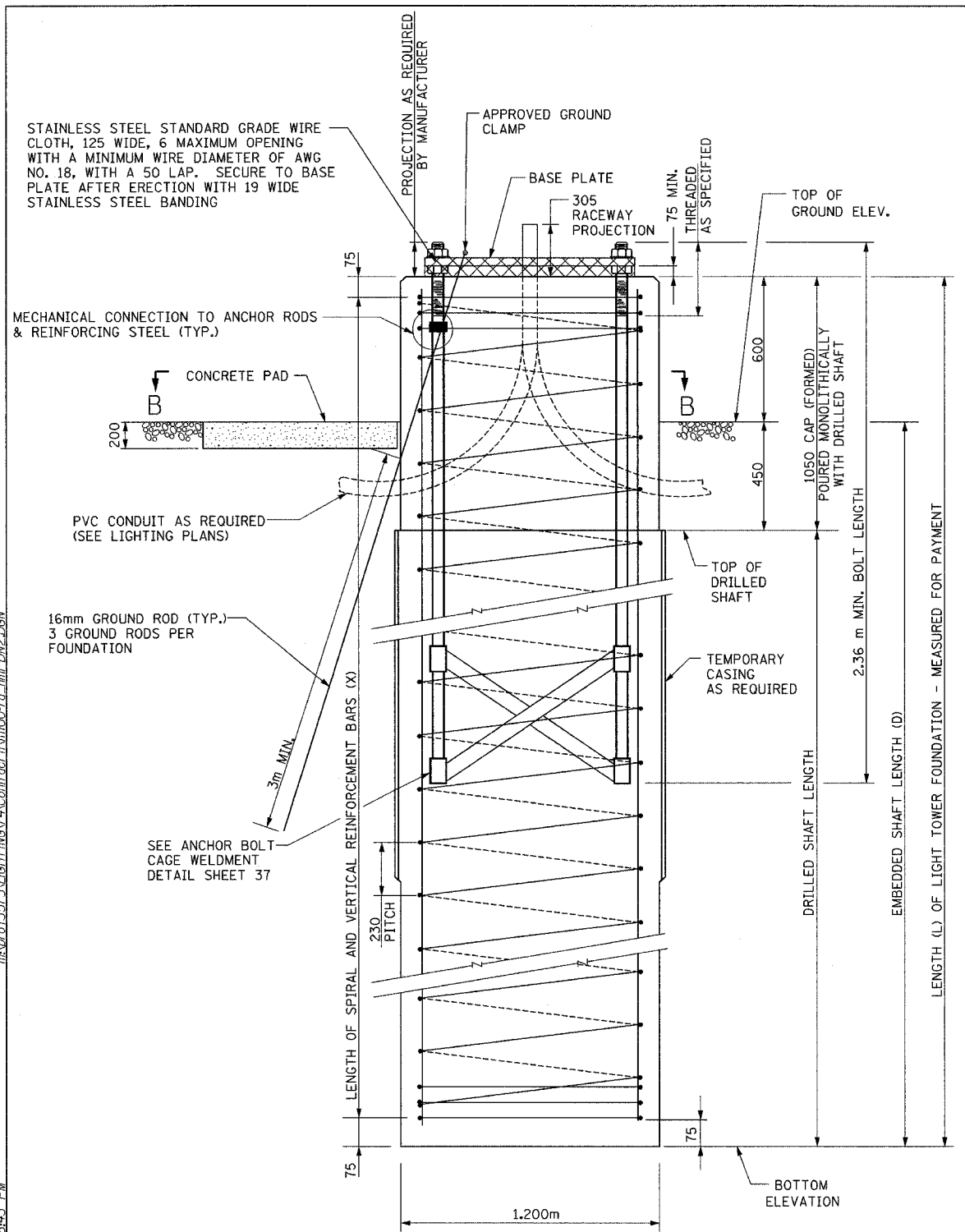
LIGHTING SHEET 27 OF 41

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
ADDENDUM #1	MAY 27 2005	LIGHTING REMOVAL PLAN N. MAIN ST. NORTH OF I-74 DRAWN BY DJK CHECKED BY MKR

ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

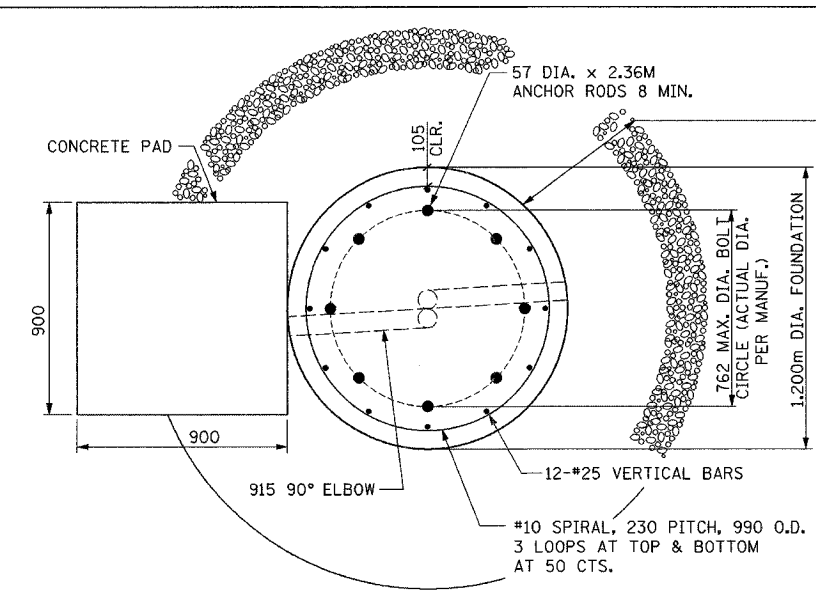
DATE: 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1245
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		* (90-111R-2)90(13, 14, 14-1R-1		
		CONTRACT NO. 68201		

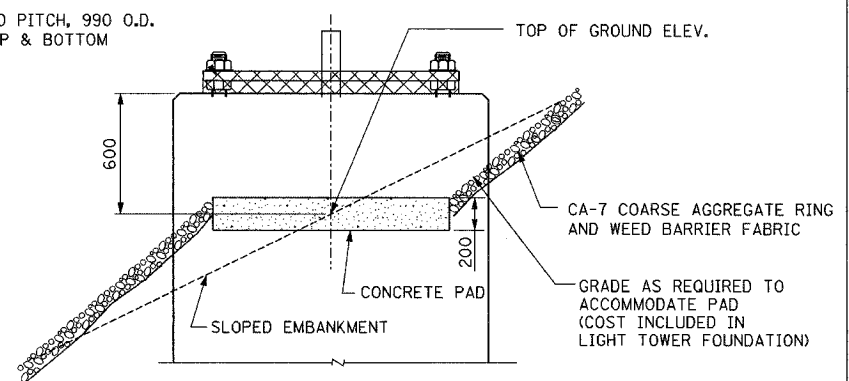


NOTE: NUTS SHALL BE TIGHTENED AGAINST THE BASE PLATE WITH 271 Nm MINIMUM TORQUE.

FOUNDATION ELEVATION



SECTION B-B



FOUNDATION ELEVATION SLOPED CONDITION

DRILLED SHAFT SCHEDULE								
POLE ID	STATION	OFFSET	BASE LINE	THEORETICAL TOP OF GROUND ELEV.	EMBEDDED SHAFT LENGTH (D) (METERS)	TOWER FDN. LENGTH (L) (METERS)	BORING LOG	LENGTH (X) OF REINF. (METERS)
6 JAB L-02	152+877.3	28L	I-74 E.B.	148.178	7.600	8.200	HMSB 88	8.050
6 JAB L-01	152+990.0	38.4L	I-74 E.B.	146.200	7.000	7.600	HMSB-089A, SB-235	7.450
8 JCD L-01	153+148.7	26.6L	I-74 E.B.	146.700	5.200	5.800	HMSB 90, SB-239, RWJ 3-3, RWJ 3-4	5.650
5 JEF L-01	153+303.0	46L	I-74 E.B.	157.025	5.400	6.000	HMSB 91A, BB-288	5.850
4 JEF L-02	153+494.5	27.4L	I-74 E.B.	149.033	7.500	8.100	SB-272	7.950
4 JEF L-03	153+600.0	27L	I-74 E.B.	143.566	6.600	7.200	HMSB 96	7.050
5 WAB L-03	153+965.0	102.7L	I-74 E.B.	143.208	5.800	6.400	HMSB 99	6.250
6 WAB L-04	154+060.0	108L	I-74 E.B.	145.942	6.600	7.200	HMSB 102	7.050
5 WAB L-05	154+153.0	86.5L	I-74 E.B.	150.451	5.500	6.100	HMSB 103	5.950

SEE NOTES A & B
SEE NOTE B

- A. NOTE PRESENCE OF VOIDS IN SOIL BORINGS.
- B. COST OF DRILLING INTO ROCK PAID FOR AS "ROCK EXCAVATION FOR STRUCTURES."

- NOTES:
- SEE FOUNDATION NOTES SHEET 37
 - THE COST OF THE GROUND RODS AND GROUND ROD CLAMPS SHALL BE INCLUDED IN THE LIGHT TOWER FOUNDATION PAY ITEM. THREE GROUND RODS ARE REQUIRED AT EACH LOCATION.

ab alfred benesch & company
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHT TOWER FOUNDATION
(TYPE 2 IN-FIELD)

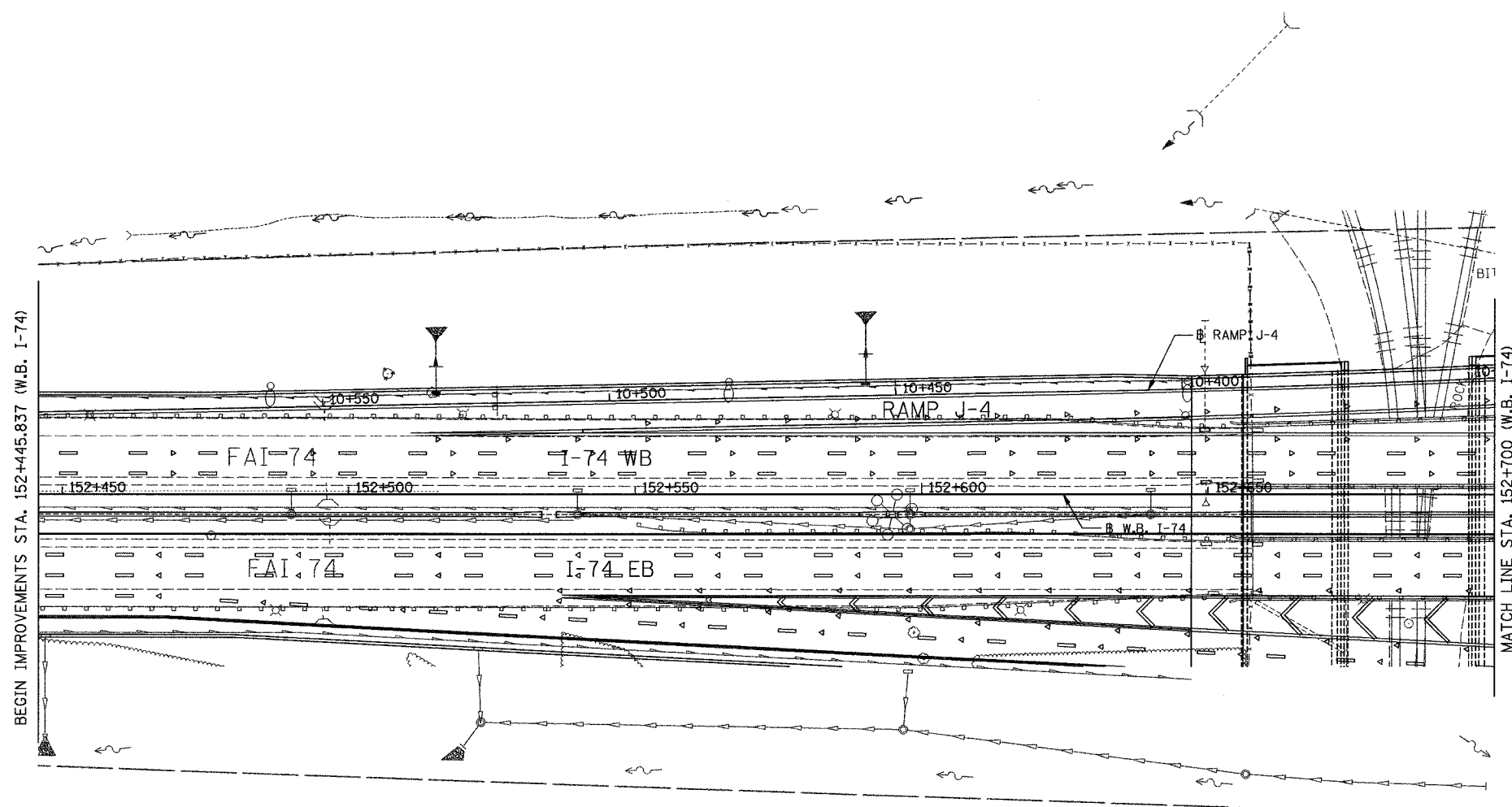
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CHECKED BY WJZ

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**PROJECT SPECIFIC NOTES
FOR PERMANENT SIGNING**

1. SIGN SIZE AND DIMENSION INFORMATION NOT SHOWN ON THE PLANS SHALL BE IN ACCORDANCE WITH THE IDOT "STANDARD HIGHWAY SIGNS" MANUAL.
2. EXISTING SIGNS WITHIN PREVIOUS CONTRACT OR UTILITY RELOCATION AREAS WERE RELOCATED BY OTHER PARTIES. THE LOCATIONS OF SUCH SIGNS REPRESENTED ON THESE PLANS REPRESENT APPROXIMATED RELOCATIONS. THE CONTRACTOR SHALL RELOCATE THESE SIGNS TO THEIR PERMANENT DEFINED LOCATION.
3. SIGN FACES, LEGEND AND BORDERS SHALL BE FABRICATED OF REFLECTIVE SHEETING. (SEE SPECIAL PROVISIONS)
4. QUANTITIES FOR REGULATORY AND WARNING SIGN PANELS THAT ARE MOUNTED ON SUPPORTS OF GROUND MOUNTED OR OVERHEAD GUIDE SIGNS ARE SHOWN IN THE BILL OF MATERIALS FOR REGULATORY AND WARNING SIGNS.
5. FOR DETAILS OF GROUND MOUNTED AND OVERHEAD SIGNS, SEE BILLS OF MATERIALS AND SIGN PANEL DETAIL SHEETS.
6. FOR DETAILS OF NON-STANDARD REGULATORY AND WARNING SIGN LEGENDS, SEE REGULATORY AND WARNING SIGN DETAIL SHEETS.
7. SEE SIGN STRUCTURE SHEETS FOR ADDITIONAL OVERHEAD SIGN PANEL LOCATION INFORMATION.
8. SIGN PANEL OFFSETS ARE SHOWN FROM PROPOSED EDGE OF PAVEMENT TO NEAREST EDGE OF PANEL UNLESS OTHERWISE SHOWN.
9. RAMP ADVISORY SPEED SIGNS (W13-3) TO BE FURNISHED AND INSTALLED BY IDOT.
10. EXISTING SIGN PANELS THAT ARE TO BE REMOVED SHALL BE KEPT IN PLACE FOR STAGED TRAFFIC UNTIL DISPLACEMENT IS WARRANTED BY CONSTRUCTION ACTIVITIES. DISPLACED SIGN PANELS WHICH PROVIDE NECESSARY INFORMATION OR STAGED TRAFFIC SHALL BE TEMPORARILY RELOCATED AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
11. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
12. PRIOR TO DRILLING OR DIGGING TO INSTALL ANY SIGN POST, THE CONTRACTOR SHALL LOCATE ANY PREVIOUSLY EXISTING OR NEWLY INSTALLED UNDERGROUND ITS, LIGHTING, TRAFFIC SIGNAL, OR OTHER POWER SUPPLY AND COMMUNICATION CONDUITS, AS WELL AS STORM SEWERS AND UNDERDRAINS WHICH MAY BE PRESENT IN THE VICINITY OF THE SIGN. IF A SIGN POST IS DETERMINED TO CONFLICT WITH ANY UNDERGROUND CONDUIT, THE SIGN SHALL BE SHIFTED TO AVOID THE CONFLICT. ALL ADJUSTED SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER BEFORE THE POSTS ARE INSTALLED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND CONDUITS THAT OCCURS IN THE COURSE OF HIS WORK. THE EXTENT AND NATURE OF REPAIR OF CONDUITS DAMAGED BY THE CONTRACTOR SHALL BE AS DETERMINED BY THE ENGINEER AT NO ADDITIONAL CHARGE TO THE OWNER.
13. PROPOSED SIGN ASSEMBLIES MARKED WITH AN ASTERISK (*) WHERE ONLY STATION INFORMATION IS PROVIDED DENOTES WORK DONE BY ANOTHER CONTRACT. WHERE A GREAT AMOUNT OF SUCH WORK IS SHOWN ON A PLAN SHEET, DESCRIPTIONS ARE NOT PROVIDED ON THE REGULATORY AND WARNING SIGN BILL OF MATERIALS.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1272
STA. 152+445.837		TO STA. 152+700.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2:90(13,14,14-1)R-1		CONTRACT NO. 68201		



LEGEND

SIGN PANELS:

- EXISTING SIGN PANEL
- PROPOSED SIGN PANEL
- NON-STANDARD SIGN NUMBER
- BY OTHERS (SEE LEGEND NOTE 2)

CITY OWNED SIGNS:

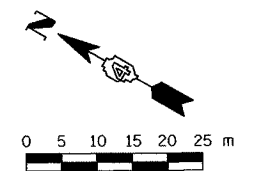
- CITY OWNED SIGNS TO BE RETAINED
- CITY OWNED SIGNS TO BE REMOVED
- CITY OWNED SIGNS TO BE RELOCATED

LEADERS:

- EXISTING SIGN LOCATION
- PROPOSED SIGN LOCATION

LEGEND NOTE:

1. SIGNS ARE SHOWN IN THE ACTUAL DIRECTION THEY FACE ONLY WHEN NECESSARY FOR CLARITY. BACK-TO-BACK SIGN PANELS MAY THEREFORE NEED TO BE ROTATED CLOCKWISE BY 90° TO BE READ CORRECTLY.
2. SEE BILL OF MATERIALS SCHEDULE SHEETS TO DEFINE RESPONSIBLE PARTY.



SIGNING SHEET 21 OF 74

REVISIONS	
NAME	DATE
REVISED SHEET	10/27/2009
ADDENDUM #1	

ILLINOIS DEPARTMENT OF TRANSPORTATION

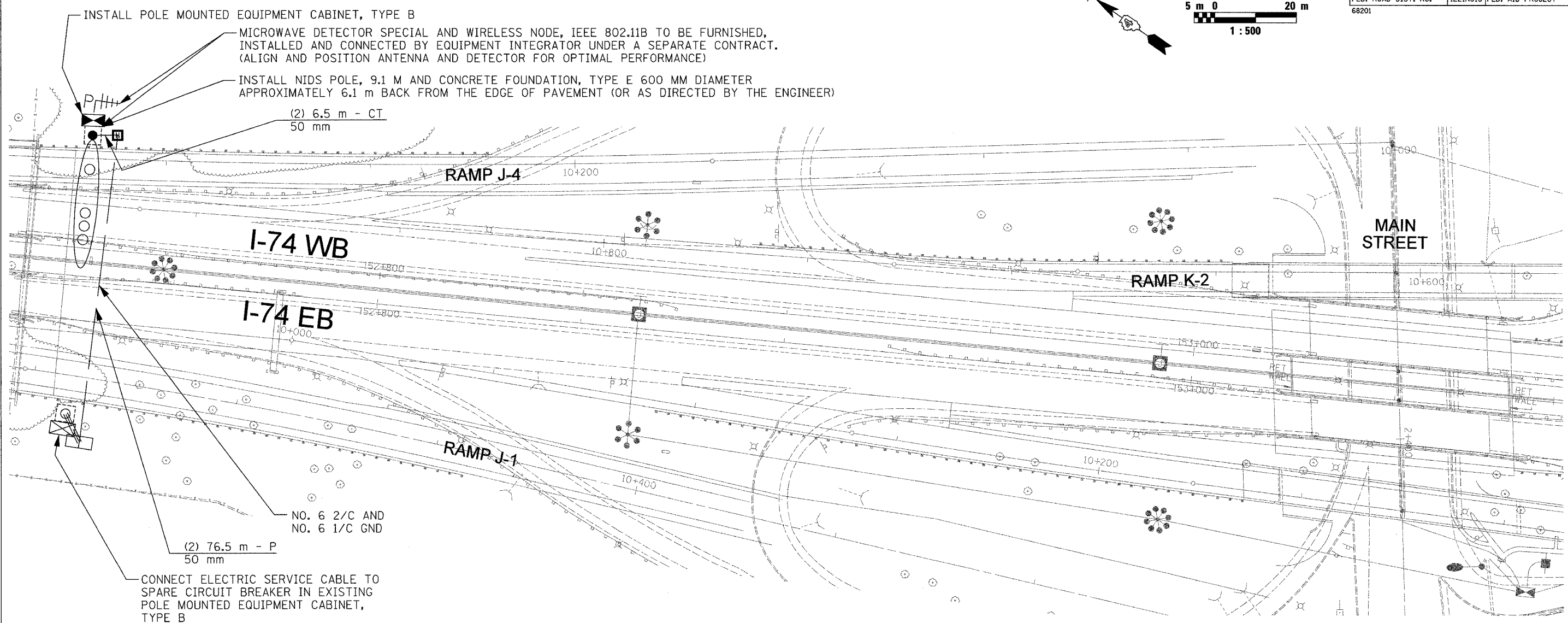
SIGNING PLAN
F.A.I. ROUTE 74
STA. 152+445.837 TO STA. 152+700.000
(SHEET 1 OF 21)

SCALE 1:500
DATE #DATE#
DRAWN BY MEG
CHECKED BY BCG



FILES SORTED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-290 13,14,14-1R-1)	TAZEWELL	1366	1331
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
68201				



MDS SYSTEM LEGEND

PROPOSED	EXISTING	
		MDS EQUIPMENT CABINET
		MASTER CONTROLLER
		MASTER MASTER CONTROLLER
		DOUBLE HANDHOLE
		HANDHOLE
		HEAVY DUTY HANDHOLE
		COMMUNICATIONS VAULT
		G.S. CONDUIT IN TRENCH OR PUSHED
		INDUCTIVE LOOP DETECTOR
		PROPOSED INTERCONNECT CABLE NO. 62.5/125 2-MM12F & SM12F FIBER OPTIC CABLE
		EXISTING INTERCONNECT CABLE NO. 62.5/125 12F FIBER OPTIC CABLE
		INTERCONNECT CABLE NO. 18 3 PAIR TWISTED, SHIELDED
		LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
		TRACER CABLE NO. 14 1/C
		SAMPLING (SYSTEM) DETECTORS
		EXISTING INTERSECTION DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
		EXISTING SAMPLING (SYSTEM) DETECTORS AND PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS
		TELEPHONE CONNECTION
		COMMON TRENCH
		UNIT DUCT
		INTERSECTION

BILL OF MATERIALS

PAY ITEM	UNIT	QUANTITY
HEAVY-DUTY HANDHOLE	EACH	1
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	13.0
CONDUIT PUSHED, 50MM DIA., PVC	METER	153.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	6.5
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	METER	105.0
CONCRETE FOUNDATION, TYPE E 600MM DIAMETER	METER	2.5
NONINTRUSIVE DETECTOR POLE 9.1 METER	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	105.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1

NOTES:

- MICROWAVE DETECTOR AND COMMUNICATIONS SYSTEM AND ASSOCIATED EQUIPMENT TO BE FURNISHED, INSTALLED AND CONNECTED BY EQUIPMENT INTEGRATOR UNDER A SEPARATE CONTRACT. MICROWAVE DETECTOR TO BE MOUNTED AT HEIGHT ON THE POLE AS SHOWN ON THE TABLE ON ITS SHEET (B) (OR AS DIRECTED BY THE ENGINEER).
- MICROWAVE DETECTOR MDS-I74-01B WILL ONLY COVER THE WESTBOUND I-74 TRAVEL LANES. A SEPARATE NONINTRUSIVE DETECTOR POLE, 9.1 M AND MICROWAVE DETECTOR THAT WILL COVER THE EASTBOUND I-74 TRAVEL LANES WILL BE FURNISHED AND INSTALLED ON THE EASTBOUND SIDE OF THE FREEWAY BY OTHERS UNDER A SEPARATE CONTRACT.
- TRAFFIC CONTROL AT THIS LOCATION SHALL CONFORM TO IDOT STANDARDS 701101 AND 701106.

ITS SHEET 6 OF 13

REVISIONS	
NAME	DATE
ADDENDUM #1	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
ITS PLAN
MDS-I74-01B (STA 152+725)
MICROWAVE DETECTOR
STATION SITE LAYOUT
SCALE
DATE 12/20/04
DRAWN BY MJL
CHECKED BY GFR



PRINTED: 04/20/2005

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