

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 74171	

D-97-044-06



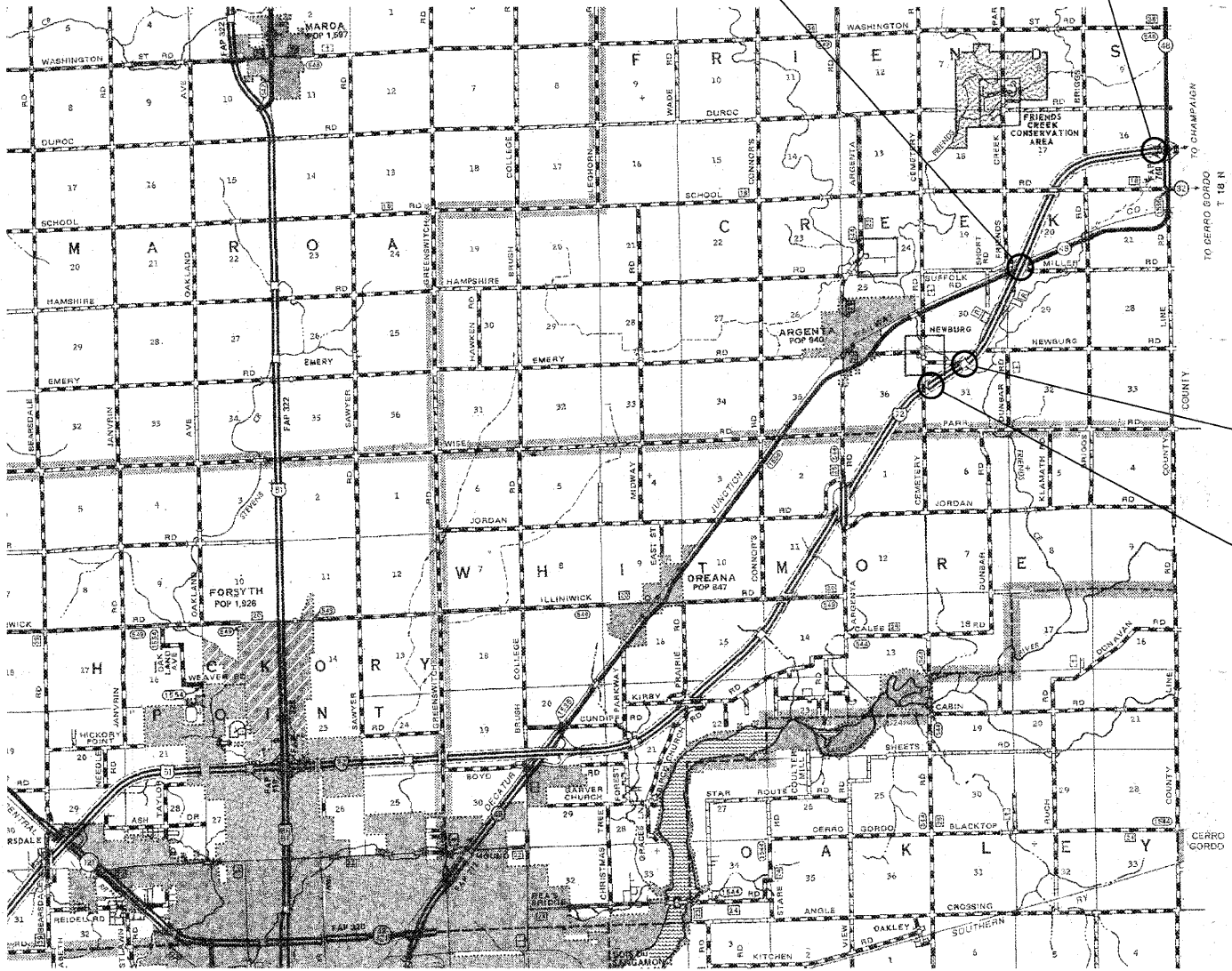
LOCATION OF SECTION INDICATED THIS: - [black bar] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.I. ROUTE 72
 SECTION (58,74)(66,67)RS-1
 PROJECT : IM-072-1(073)150
 MACON COUNTY
 C-97-082-06

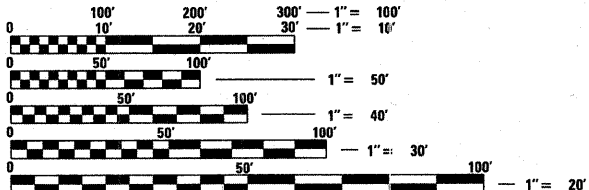
S.N. 058-0095, 0096
 OMISSION FROM PAVING

PROJECT ENDS:
 STA. 910 + 00.00



S.N. 058-0093, 0094
 OMISSION FROM PAVING

PROJECT BEGINS:
 STA. 700 + 98.00



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

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

TOWNSHIP: FRIENDS CREEK
 PROJECT ENGINEER - TOM RONAN
 PROJECT MANAGER - JEFF DAVISON
 ADT = 10,533

GROSS LENGTH = 20,902 FT. = 3.96 MI.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED October 14, 20 08
Roger L. Driskell
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 5, 20 08
Eric E. Haral
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

December 5, 20 08
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS

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STANDARDS IN THE PLANS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442001-04	CLASS A PATCHES
442006-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
630001-01	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-07	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15') TO 600mm (24')
701316-04	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR FOR SPEEDS >45 MPH
701400-03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-07	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH BARRIER
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-05	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS >45 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS >45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-05	TEMPORARY CONCRETE BARRIER

FILE NAME =	USER NAME = swartzrw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci\pw_work\PWIDOT\SWARTZRW\dms90694\sh	index_74171.dgn	DRAWN -	REVISED -			72	(58,74)(66,67)RS-1	MACON	38	2
	PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -		SCALE: NA	SHEET NO. 1 OF 1 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE = 10/9/2008	DATE -	REVISED -					CONTRACT NO. 74171		

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK IN SECTION (58,74)(66,67)RS-1 INCLUDES PATCHING AND RESURFACING THE EXISTING PAVEMENT, AGGREGATE AND BITUMINOUS SHOULDERS, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE PROPOSED PROJECT BEGINS APPROXIMATELY 1.8 MILES EAST OF ARGENTA AND EXTENDS IN AN EASTERLY DIRECTION A DISTANCE OF 3.80 MILES.

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE QUANTITIES ALLOWED FOR PAVEMENT PATCHING AND PARTIAL DEPTH PATCHING ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2 (SPECIAL) IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS.

THE PAVEMENT SHALL BE CLEANED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS PRIOR TO THE PLACING OF THE BITUMINOUS OVERLAYS. AREAS TO BE PREPARED SHALL BE DETERMINED BY THE ENGINEER AND WILL INCLUDE;

1. BROKEN OR DELAMINATED CONCRETE
2. PATCHES OF TAR OR COLD MIX
3. EXISTING UNSTABLE PATCHES
4. DETERIORATED AREAS BEYOND EXISTING PATCHES
5. CENTERLINE JOINT

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

IN ADDITIONAL TO THE REQUIREMENTS FOR PORTABLE CHANGEABLE MESSAGE SIGNS IN ARTICLE 701.15(J), A LAPTOP COMPUTER SHALL ALSO BE SUPPLIED BY THE CONTRACTOR TO RUN THE MESSAGE BOARD CONTROL.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE BITUMINOUS SURFACE COURSE.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR SS-1HP.

AGGREGATE FOR AGGREGATE SHOULDERS ON INTERSTATE ROUTES SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR Voids	MIXTURE COMPOSITION	FRICTION AGGREGATE
BINDER COURSE (2 1/4")				
POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N105	SBS PG 70-22	4.0% @ N=105	IL-19.0	N/A
SURFACE COURSE & CROSS OVERS (1 3/4")				
POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX *D*, N105	SBS PG 70-22	4.0% @ N=105	IL-9.5	MIXTURE D
HMA SHOULDERS (1 1/2")				
HOT MIX ASPHALT SHOULDERS	PG 58-22	2.0% @ N=30	IL-9.5	N/A
PARTIAL DEPTH PATCHING				
HOT MIX ASPHALT BINDER COURSE, SUPERPAVE IL-19.0, N90	PG 64-22	4.0% @ N=105	IL-19.0	N/A
SHOULDER MIX (WIDENING)				
HOT MIX ASPHALT BINDER COURSE, SUPERPAVE IL-19.0, N90	PG 64-22	4.0% @ N=90	IL-19.0	N/A

THE COST OF REMOVING THE EXISTING DELINEATORS SHALL BE INCLUDED IN THE COST OF INSTALLING THE PROPOSED DELINEATORS.

THE LENGTH OF THIS PROJECT IS 3.96 MILES. ARTICLE 701.05 OF THE STANDARD SPECIFICATIONS IS HEREBY MODIFIED TO ALLOW LANE CLOSURE OF THIS PROJECT FOR IT'S ENTIRETY.

FILE NAME =	USER NAME = swartzrw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\PWIDOT\SWARTZRW\dms50694\sh	index_74171.dgn	DRAWN -	REVISED -						72	(58,74)(66,67)RS-1	MACON	38	3
PLOT SCALE = 20.0000' / 1" IN.	CHECKED -	REVISED -			CONTRACT NO. 74171								
PLOT DATE = 10/9/2008	DATE -	REVISED -			SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

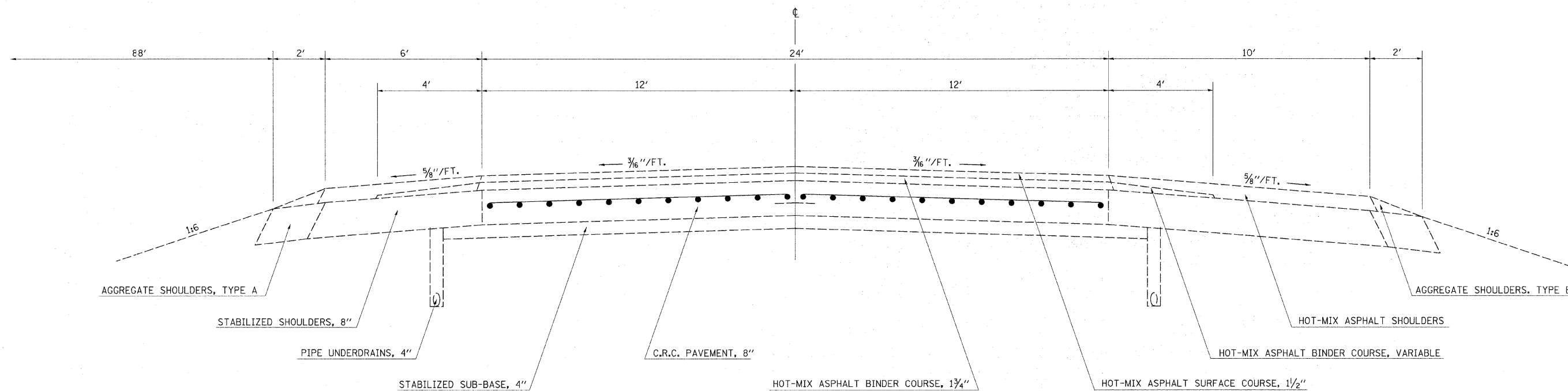
SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODES	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	FAI 72 ROADWAY 4 LANE 90% FED 10% STATE I000
20200100	EARTH EXCAVATION	CU YD	1268	1268
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.81	0.81
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	81	81
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SO YD	4322	4322
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	19053	19053
40600300	AGGREGATE (PRIME COAT)	TON	380	380
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	44	44
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	71	71
40600990	TEMPORARY RAMP	SO YD	800	800
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	13890	13890
40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	9541	9541
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SO YD	68415	68415
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	960	960
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	111145	111145
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	4078	4078
44004250	PAVED SHOULDER REMOVAL	SO YD	3448	3448
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SO YD	518	518
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SO YD	904	904
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SO YD	189	189
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SO YD	460	460
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SO YD	2413	2413
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SO YD	41	41
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SO YD	18	18
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SO YD	85	85
44213000	PATCHING REINFORCEMENT	SO YD	3644	3644
44213100	PAVEMENT FABRIC	SO YD	18	18
44213200	SAW CUTS	FOOT	10595	10595
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1352	1352

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODES	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	FAI 72 ROADWAY 4 LANE 90% FED 10% STATE I000
48203043	HOT-MIX ASPHALT SHOULDERS, 11 1/2"	SO YD	3507	3507
48203100	HOT-MIX ASPHALT SHOULDERS	TON	5992	5992
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	3	3
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	42	42
60500310	FILLING INLETS, SPECIAL	EACH	8	8
63500105	DELINEATORS	EACH	175	175
64200105	SHOULDER RUMBLE STRIP	FOOT	75717	75717
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	29208	29208
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1305	1305
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1305	1305
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	81483	81483
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	10246	10246
* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	1687	1687
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1078	1078
⊙ X0320157	CLEANING UNDERDRAIN OUTLETS	EACH	122	122
X0322729	MATERIAL TRANSFER DEVICE	TON	22146	22146
X0323644	PAVEMENT MARKING GROOVING	FOOT	128.5	128.5
X0349800	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	3	3
X4401705	PARTIAL DEPTH REMOVAL	SO YD	848	848
X4421000	PARTIAL DEPTH PATCHING	TON	143	143
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
Z0017100	DOWEL BARS	EACH	120	120
Z0075300	TIE BARS	EACH	197	197

⊙ NON-PARTICIPATING
* Specialty Items

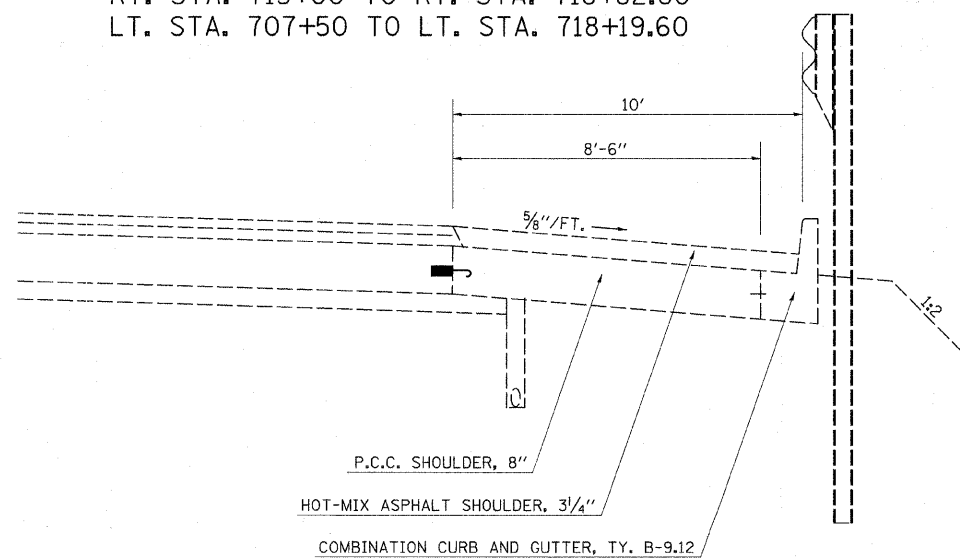
EXISTING TYPICAL CROSS SECTION

STA. 700+98 TO STA. 910+00



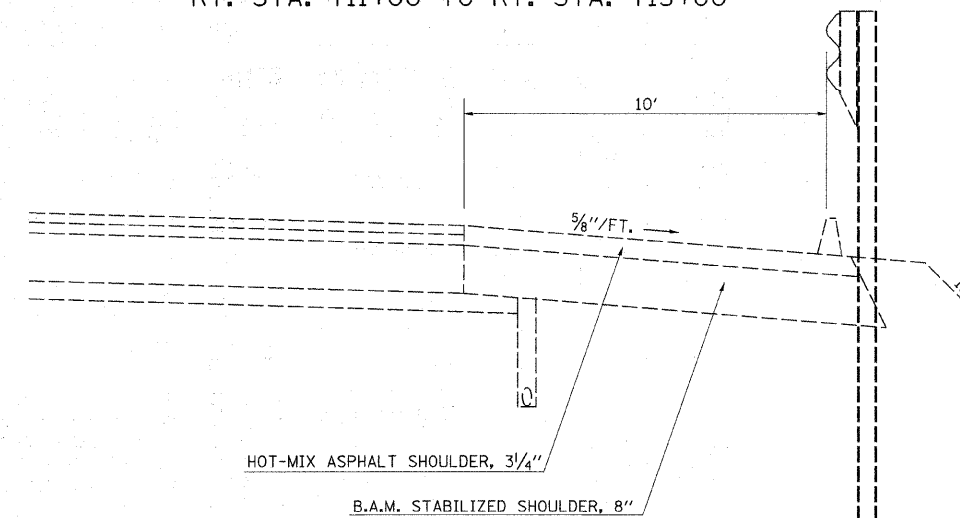
EXISTING SHOULDER DETAIL

RT. STA. 715+00 TO RT. STA. 718+82.60
 LT. STA. 707+50 TO LT. STA. 718+19.60



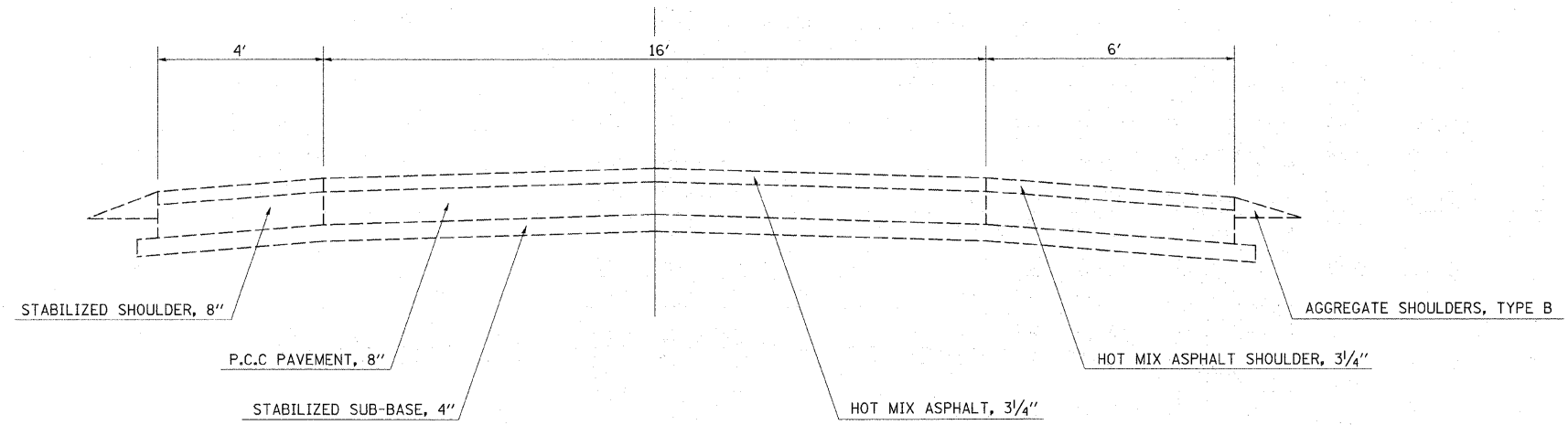
SHOULDER DETAIL

RT. STA. 711+00 TO RT. STA. 715+00

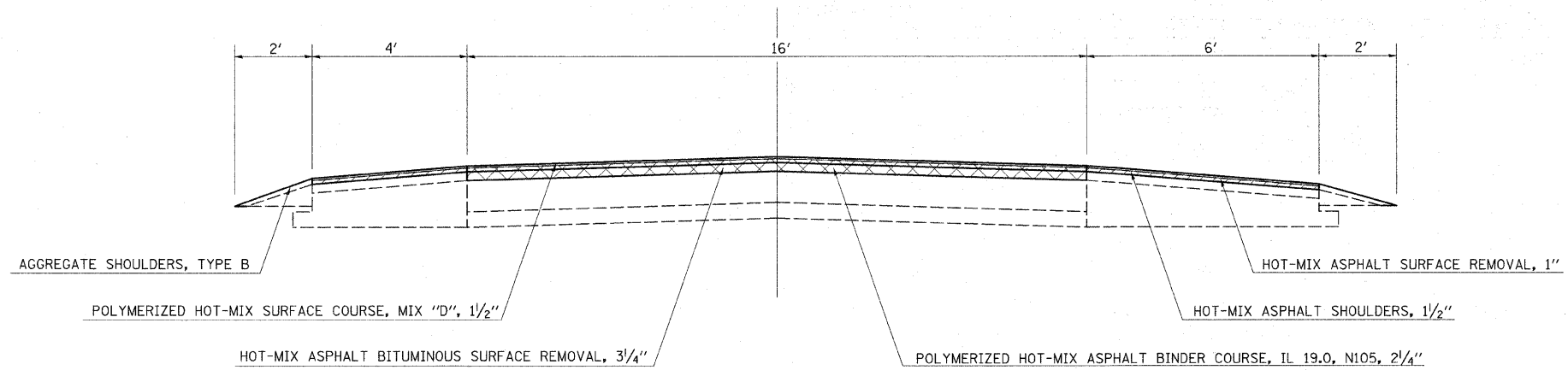


FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.1	SECTION	COUNTY	TOTAL	SHEET
dst\pw\work\PIWIDOT\SWARTZRW\dms58694\sh	typical_s.74171.dgn	DRAWN -	REVISED -			72	(58,741 66,67 RS-1	MACON	38	5
	PLOT SCALE = 20,0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 74171				
	PLOT DATE = 10/9/2008	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
						SCALE: NA	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	

**EXISTING TYPICAL CROSS SECTION
REST AREA RAMPS**



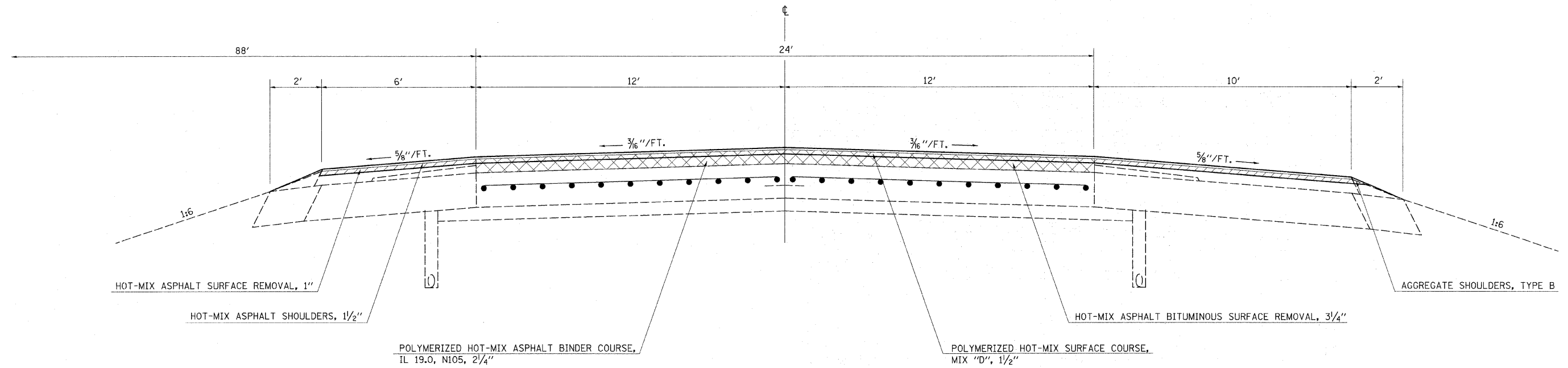
**PROPOSED TYPICAL CROSS SECTION
REST AREA RAMPS**



FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pw\work\p\rdot\swartzw\dms50594\sh	spicals_74171.dgn	DRAWN -	REVISED -			72	(58,74)66,67RS-1	MACON	38	6
	PLOT SCALE = 20,0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 74171				
	PLOT DATE = 10/9/2008	DATE -	REVISED -			SCALE: NA	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

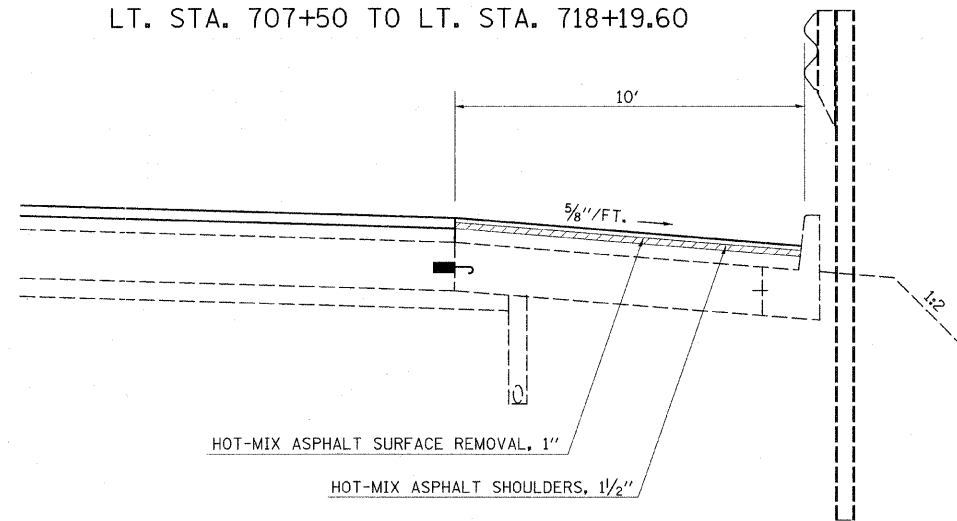
PROPOSED TYPICAL CROSS SECTION

STA. 700+98 TO STA. 910+00



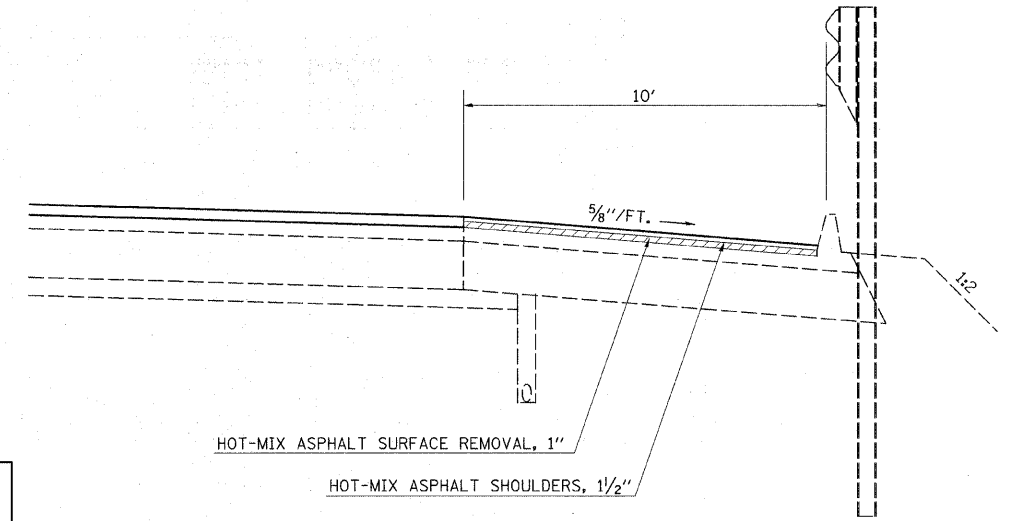
SHOULDER DETAIL

RT. STA. 715+00 TO RT. STA. 718+82.60
 LT. STA. 707+50 TO LT. STA. 718+19.60



SHOULDER DETAIL

RT. STA. 711+00 TO RT. STA. 715+00



STRUCTURAL DESIGN TRAFFIC:	YEAR 2018		
PV=	9791	SU=	567
		MU=	2837
ROAD/STREET CLASSIFICATION:	CLASS I		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P=	32	S=	45
		M=	45

FILE NAME =	USER NAME = swartzrw	DESIGNED -	REVISED -
cs\pw_work\FWIDOT\SWARTZRW\dms50694\sh	typicals_74171.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/9/2008	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

SCALE: NA SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	7
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74171	

PAVING SCHEDULE
(MAINLINE)

PAVEMENT						BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N105	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, 1L-19.0, N105	HOT MIX ASPHALT SHOULDERS	HOT MIX ASPHALT SHOULDERS, 1 1/2"	HOT MIX ASPHALT REMOVAL, 1"	HOT MIX ASPHALT REMOVAL, 1 1/2"	HOT MIX ASPHALT REMOVAL, 3 1/4"	HOT MIX ASPHALT REMOVAL, VARIABLE DEPTH	TEMPORARY RAMP	AGGREGATE SHOULDERS, TYPE B
STATION	TO	STATION	LENGTH FEET	WIDTH FEET	AREA SQ YD												
700+98.00	TO	718+03.15	1,705.1	24.0	9,094.1	1,515.7	30.3	763.9	1,145.9	509.3	71.2	5,946.9		9,094.1	137.8	106.6	91.9
718+03.15	TO	719+00.65	97.5	24.0	520.0	86.7	1.7	43.7	43.7	29.1	107.1	44.5		520.0	595.0	106.6	5.3
719+00.65	TO	723+18.90	418.3	24.0	2,230.7	0.0	0.0	0.0	0.0	0.0	50.5				248.7		0.0
723+18.90	TO	724+16.40	97.5	24.0	520.0	86.7	1.7	43.7	43.7	29.1	271.8			520.0	638.8	106.6	5.3
724+16.40	TO	737+00.00	1,283.6	24.0	6,845.9	1,141.0	22.8	575.1	862.6	383.4	173.0	4,371.7		6,845.9	112.9		69.2
737+00.00	TO	745+41.90	841.9	24.0	4,490.1	748.4	15.0	377.2	565.8	251.4		2,058.0		4,490.1			45.4
745+41.90	TO	751+44.00	602.1	24.0	3,211.2	535.2	10.7	269.7	404.6	123.6		2,140.7		3,211.2			32.5
751+44.00	TO	752+73.44	129.4	24.0	690.3	115.1	2.3	58.0	87.0	38.7		460.2		690.3			7.0
752+73.44	TO	763+00.00	1,026.6	24.0	5,475.0	912.5	18.2	459.9	689.8	306.6		3,650.1		5,475.0			55.3
763+00.00	TO	766+22.02	322.0	24.0	1,717.4	286.2	5.7	144.3	216.4	96.2		787.2		1,717.4			17.4
766+22.02	TO	769+19.96	297.9	24.0	1,589.0	264.8	5.3	133.5	200.2	61.2		1,059.3		1,589.0			16.1
769+19.96	TO	770+75.06	155.1	24.0	827.2	137.9	2.8	69.5	104.2	46.3		551.5		827.2			8.4
770+75.06	TO	773+41.84	266.8	24.0	1,422.8	237.1	4.7	119.5	179.3	79.7		948.6		1,422.8			14.4
773+41.84	TO	777+00.00	358.2	24.0	1,910.2	318.4	6.4	160.5	240.7	107.0		875.6		1,910.2			19.3
777+00.00	TO	778+31.00	131.0	24.0	698.7	116.4	2.3	58.7	88.0	39.1		465.6		698.7			7.1
778+31.00	TO	781+71.28	340.3	24.0	1,814.8	302.5	6.0	152.4	228.7	101.6		1,058.8		1,814.8			18.3
781+71.28	TO	792+00.00	1,028.7	24.0	5,486.5	914.4	18.3	460.9	691.3	211.2		2,514.0		5,486.5			55.5
792+00.00	TO	796+30.35	430.4	24.0	2,295.2	382.5	7.7	192.8	289.2	128.5	212.1	1,784.6		2,295.2	286.4		23.2
796+30.35	TO	797+27.85	97.5	24.0	520.0	86.7	1.7	43.7	43.7	29.1	200.1			520.0	450.6	186.6	5.3
797+27.85	TO	801+07.85	380.0	24.0	2,026.7	0.0	0.0	0.0	0.0	0.0	208.9				161.8		0.0
801+07.85	TO	802+05.35	97.5	24.0	520.0	86.7	1.7	43.7	43.7	29.1	173.3			520.0	386.5	186.6	5.3
802+05.35	TO	841+87.88	3,982.5	24.0	21,240.2	3,540.0	70.8	1,784.2	2,676.3	1,189.4	346.2	13,387.9		21,240.2	126.0		214.7
841+87.88	TO	844+27.88	240.0	24.0	1,280.0	213.3	4.3	107.5	161.3	71.7		853.4		1,280.0			12.9
844+27.88	TO	852+80.56	852.7	24.0	4,547.6	757.9	15.2	382.0	573.0	254.7	108.0	2,717.8		4,547.6			46.0
852+80.56	TO	853+47.99	67.4	24.0	359.6	59.9	1.2	30.2	0.0	0.0	185.3			359.6	220.8		7.3
853+47.99	TO	854+00.38	52.4	24.0	279.4	46.6	0.9	23.5	0.0	0.0	197.2		132.2	0.0	18.2		5.6
854+00.38	TO	855+80.24	179.9	24.0	959.3	159.9	3.2	80.6	0.0	0.0	692.7		690.8	0.0	447.3		19.4
855+80.24	TO	856+32.74	52.5	24.0	280.0	46.7	0.9	23.5	0.0	0.0	200.2		137.0	0.0	18.7		5.7
856+32.74	TO	857+00.40	67.7	24.0	360.9	60.1	1.2	30.3	0.0	0.0	178.1	120.3		360.9	228.2		7.3
857+00.40	TO	881+71.44	2,471.0	24.0	13,178.9	2,196.5	43.9	1,107.0	1,660.5	738.0	131.0	8,785.6		13,178.9			133.2
881+71.44	TO	884+11.44	240.0	24.0	1,280.0	213.3	4.3	107.5	161.3	71.7		853.4		1,280.0			12.9
884+11.44	TO	910+00.00	2,588.6	24.0	13,805.7	2,300.9	46.0	1,159.7	1,739.5	773.1		9,071.9		13,805.7		106.6	139.5
SHEET TOTALS			20,902		111,477	17,870	357	9,006	13,140	5,699	3,507	64,508	960	105,701	4,078	800	1,107

FILE NAME =	USER NAME = swortzr	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\PW\DOT\SW\ARTZRW\dms35509\sh	sch_74171.dgn	DRAWN - RWS	REVISED -		72	(58,74)(66,67)RS-1	MACON	38	8			
PLOT SCALE = 20,000' / 1" IN.	CHECKED - WES	REVISED -	REVISED -		SCALE: NA SHEET NO. 1 OF 7 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/9/2008	DATE - 10-07	REVISED -	REVISED -					CONTRACT NO. 74171				

PAVING SCHEDULE
(RAMPS)

PAVING SCHEDULE (RAMPS)						BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", NI05	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19, 0, NI05	HOT MIX ASPHALT SHOULDERS	HOT MIX ASPHALT SHOULDERS, 1 1/2"	HOT MIX ASPHALT REMOVAL, 1"	HOT MIX ASPHALT REMOVAL, 1 1/2"	HOT MIX ASPHALT REMOVAL, 3 1/4"	HOT MIX ASPHALT REMOVAL, VARIABLE DEPTH	TEMPORARY RAMP	AGGREGATE SHOULDERS, TYPE B
STATION	TO	STATION	LENGTH FEET	RAMP WIDTH FEET	AREA SQ YD	GALLON	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	
RAMP D																	
132+08.20	TO	140+38.58	830.4	16.0	3530.7	203.0	4.1	69.8	104.6	46.5		553.6		738.1		7.9	
126+13.69	TO	132+08.20	594.5	16.0	28111.2	158.5	3.2	88.8	133.2	44.4		528.5		1056.9		68.9	
124+93.80	TO	126+13.69	119.9	16.0	5394.7	34.6	0.7	17.9	26.9	11.2		133.2		213.1		11.2	
RAMP A																	
100+00.00	TO	103+22.00	322.0	16.0	1367.7	78.7	1.6	27.0	40.6	18.0		214.7		286.2		3.1	
103+22.00	TO	106+19.79	297.8	16.0	12381.6	79.4	1.6	44.5	66.7	22.2		264.7		529.4		30.3	
106+19.79	TO	107+62.40	142.6	16.0	3707.9	41.2	0.8	21.3	31.9	13.3		158.5		253.5		7.7	
RAMP C																	
106+26.18	TO	107+05.10	78.9	16.0	2231.1	22.8	0.5	11.8	17.7	7.4		87.7		140.3		4.6	
103+59.03	TO	106+26.18	267.2	16.0	12368.1	71.2	1.4	39.9	59.8	19.9		237.5		474.9		30.3	
100+00.00	TO	103+59.03	359.0	16.0	1370.4	87.8	1.8	30.2	45.2	20.1		239.4		319.1		3.1	
RAMP B																	
114+64.50	TO	115+44.60	80.1	16.0	2082.6	23.1	0.5	12.0	17.9	7.5		89.0		142.4		4.3	
115+44.60	TO	118+81.72	337.1	16.0	26054.6	89.9	1.8	50.3	75.5	25.2		299.7		374.6		63.8	
118+81.72	TO	129+10.60	1028.9	16.0	4360.8	251.5	5.0	86.4	129.6	57.6		685.9		914.6		9.8	
Median Cross Over Sta. 704+30					207.7	20.8	0.0	17.4			207.7						
Median Cross Over Sta. 708+56					207.7	20.8	0.0	17.4			207.7						
SHEET TOTALS			4,458		103,377	1,183	23	535	750	293	0	3,908	0	5,443	0	245	
PROJECT TOTALS			25,360		214,854	19,053	380	9,541	13,890	5,992	3,507	68,415	960	111,145	4,078	800	

PAVEMENT MARKING SCHEDULE
(MAINLINE)

STATION		TO	STATION	FEET	SHORT TERM PAVEMENT MARKING FT.	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 4" (YELLOW) FT.	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 4" (WHITE) FT.	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 6" FT.	PREFORMED PLASTIC PAVEMENT MARKING-LINE6" FT.	RAISED REFLECTIVE PAVEMENT MARKER EACH	PAVEMENT MARKING GROOVING EACH
700+98.00			718+03.15	1,705.1	2,455.4	3,250.3	3,410.3		852.6	85.3	
718+03.15			719+00.65	97.5	140.4	195.0	195.0		48.8	4.9	
719+00.65			723+18.90	418.3							
723+18.90			724+16.40	97.5	140.4	195.0	195.0		48.8	4.9	
724+16.40			737+00.00	1,283.6	1,848.4	2,567.2	2,567.2		641.8	64.2	
737+00.00			745+41.90	841.9	1,212.4	1,683.8	841.9		421.0	42.1	
745+41.90			751+44.00	602.1	866.8	1,204.2	712.6		301.0	30.1	
751+44.00			752+73.44	129.4	186.4	258.9	258.9		64.8	6.5	
752+73.44			763+00.00	1,026.6	1,478.0	2,053.1	2,053.1		513.2	51.3	
763+00.00			766+22.02	322.0	463.6	644.0	322.0	100.0	161.0	16.1	
766+22.02			769+19.96	297.9	429.2	595.9	298.0	298.0	149.0	22.9	
769+19.96			770+75.06	155.1	223.2	310.2	210.2	100.0	77.6	10.8	
770+75.06			773+41.84	266.8	384.2	533.6	533.6	266.8	133.4	21.3	
773+41.84			777+00.00	358.2	515.8	716.3	716.3		179.0	17.9	
777+00.00			778+31.00	131.0	188.8	262.0	262.0		65.6	6.6	
778+31.00			781+71.28	340.3	489.8	680.6	389.2		170.2	17.0	
781+71.28			792+00.00	1,028.7	1,481.4	2,057.4	1,028.7		514.4	51.4	
792+00.00			796+30.35	430.4	619.8	860.7	860.7		215.2	21.5	
796+30.35			797+27.85	97.5	140.4	195.0	195.0		48.8	4.9	
797+27.85			801+07.85	380.0							128.5
801+07.85			802+05.35	97.5	140.4	195.0	195.0		48.8	4.9	
802+05.35			841+87.88	3,982.5	5,734.8	7,965.1	7,965.1		1,991.2	199.1	
841+87.88			844+27.88	240.0	345.6	480.0	480.0		120.0	12.0	
844+27.88			852+80.56	852.7	1,227.8	1,705.4	1,705.4		426.4	42.6	
852+80.56			853+47.99	67.4	97.2	134.9	134.9		33.8	3.4	
853+47.99			854+00.38	52.4	75.6	104.8	104.8		26.2	2.6	
854+00.38			855+80.24	179.9	259.0	359.7	359.7		90.0	9.0	
855+80.24			856+32.74	52.5	75.6	105.0	105.0		26.2	2.6	
856+32.74			857+00.40	67.7	97.4	135.3	135.3		33.8	3.4	
857+00.40			881+71.44	2,471.0	3,558.4	4,782.1	4,942.1		1,235.6	123.6	
881+71.44			884+11.44	240.0	345.6	480.0	480.0		120.0	12.0	
884+11.44			910+00.00	2,588.6	3,727.6	5,177.1	5,177.1		1,294.2	129.4	
SHEET TOTALS=				20,902	28,949	39,888	36,834	765	10,052	1,024	128.5

PAVEMENT MARKING SCHEDULE (RAMPS)				SHORT TERM PAVEMENT MARKING	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 4" (YELLOW)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 4" (WHITE)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING-LINE6"	RAISED REFLECTIVE PAVEMENT MARKER	PAVEMENT MARKING GROOVING
REST AREA RAMPS										
STATION		STATION	FEET	FT.	FT.	FT.	FT.	FT.	EACH	EACH
RAMP D										
124+83.80		125+63.50	79.7	3.2	79.7					
125+63.50		127+23.50	160.0	6.4			160.0			
124+83.80		140+38.60	1,554.8	62.2		1,554.8				
127+23.50		132+07.90	484.4	19.4				121.1		
RAMP A										
100+00.00		107+72.40	772.4	30.9		772.4			17.0	
103+21.60		106+69.80	348.2	13.9			348.2		10.0	
106+69.80		107+72.40	102.6	4.1	102.6					
RAMP C										
100+00.00		107+15.10	715.1	28.6	40.0	715.1			18.0	
103+58.00		106+75.10	317.1	12.7			317.1		9.0	
106+75.10		107+15.10	40.0	1.6						
RAMP B										
114+54.50		114+94.60	40.1	1.6	40.1					
114+94.60		115+91.80	97.2	3.9			97.2			
114+54.50		129+10.58	1,456.1	58.2		1,456.1				
115+91.80		118+82.00	290.2	11.6				72.6		
SHEET TOTALS=			6,458	258	262	4,498	922	194	54	0
PROJECT TOTALS=			27,360	29,208	40,150	41,333	1,687	10,246	1,078	129

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION CUBIC YARD	EARTH EXCAVATION ADJ. FOR SHRINKAGE CUBIC YARD	EMBANKMENT CUBIC YARD	EARTHWORK BALANCE WASTE(+) OR SHORTAGE (-) CUBIC YARD
STA. 852+80.56 TO 857+00.40	1,268	951	83	+868

SHRINKAGE FACTOR = 25%

FILE NAME =	USER NAME = swartzw	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\FWIDOT\SWARTZRW\dms36509\sh	sch.74171.dgn	DRAWN - RWS	REVISED -					72	(58,74)(66,67)RS-1	MACON	38	11
	PLOT SCALE = 20.0000' / 1" IN.	CHECKED - WES	REVISED -		SCALE: NA SHEET NO. 4 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 74171				
	PLOT DATE = 10/9/2008	DATE - 10-07	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

DELINEATORS		
	STATION	EACH
RT./LT.	701+00.00	2.0
RT./LT.	705+00.00	2.0
RT./LT.	709+00.00	2.0
RT./LT.	713+00.00	2.0
RT./LT.	717+00.00	2.0
RT./LT.	725+00.00	2.0
RT./LT.	729+00.00	2.0
RT./LT.	733+00.00	2.0
RT./LT.	737+00.00	2.0
RT.	741+00.00	1.0
RT.	745+00.00	1.0
RT.	749+00.00	1.0
RT./LT.	753+00.00	2.0
RT./LT.	757+00.00	2.0
RT./LT.	761+00.00	2.0
LT.	765+00.00	1.0
LT.	769+00.00	1.0
RT.	773+00.00	1.0
RT./LT.	777+00.00	2.0
LT.	781+00.00	1.0
LT.	785+00.00	1.0
LT.	789+00.00	1.0
RT./LT.	793+00.00	2.0
RT.	797+00.00	1.0
LT.	801+00.00	1.0
RT./LT.	805+00.00	2.0
RT./LT.	809+00.00	2.0
RT./LT.	813+00.00	2.0
RT./LT.	817+00.00	2.0
RT./LT.	821+00.00	2.0
RT./LT.	825+00.00	2.0
RT./LT.	829+00.00	2.0
RT./LT.	833+00.00	2.0
RT./LT.	836+00.00	2.0
	COLUMN TOTAL	57.0

DELINEATORS (Cont' d)		
	STATION	EACH
RT./LT.	839+00.00	2.0
RT./LT.	841+00.00	2.0
RT./LT.	842+75.00	2.0
RT./LT.	844+50.00	2.0
RT./LT.	846+25.00	2.0
RT./LT.	848+00.00	2.0
RT./LT.	849+75.00	2.0
RT./LT.	851+50.00	2.0
RT./LT.	853+25.00	2.0
RT./LT.	855+00.00	2.0
RT./LT.	856+75.00	2.0
RT./LT.	858+50.00	2.0
RT./LT.	860+25.00	2.0
RT./LT.	862+00.00	2.0
RT./LT.	863+75.00	2.0
RT./LT.	865+50.00	2.0
RT./LT.	867+25.00	2.0
RT./LT.	869+00.00	2.0
RT./LT.	870+75.00	2.0
RT./LT.	872+50.00	2.0
RT./LT.	874+25.00	2.0
RT./LT.	876+00.00	2.0
RT./LT.	877+75.00	2.0
RT./LT.	879+50.00	2.0
RT./LT.	881+25.00	2.0
RT./LT.	883+00.00	2.0
RT./LT.	885+00.00	2.0
RT./LT.	888+00.00	2.0
RT./LT.	891+00.00	2.0
RT./LT.	895+00.00	2.0
RT./LT.	899+00.00	2.0
RT./LT.	903+00.00	2.0
RT./LT.	907+00.00	2.0
RT./LT.	911+00.00	2.0
	COLUMN TOTAL	68.0

DELINEATORS (Cont' d)		
	STATION	EACH
RAMP D RT./LT.	125+00.00	2.0
RT./LT.	126+00.00	2.0
LT.	127+00.00	1.0
LT.	128+00.00	1.0
LT.	129+00.00	1.0
LT.	130+00.00	1.0
LT.	131+00.00	1.0
LT.	132+00.00	1.0
LT.	133+00.00	1.0
LT.	134+00.00	1.0
LT.	134+00.00	1.0
LT.	136+00.00	1.0
LT.	137+00.00	1.0
LT.	138+00.00	1.0
LT.	139+00.00	1.0
RAMP A LT.	100+00.00	1.0
RT.	102+00.00	1.0
RT.	103+00.00	1.0
RT.	104+00.00	1.0
RT.	105+00.00	1.0
RT.	106+00.00	1.0
RT./LT.	107+00.00	2.0
RT./LT.	108+00.00	2.0
RAMP C LT.	102+00.00	1.0
LT.	103+00.00	1.0
LT.	104+00.00	1.0
LT.	105+00.00	1.0
LT.	106+00.00	1.0
RT./LT.	107+00.00	2.0
RAMP B RT./LT.	115+00.00	2.0
RT.	116+00.00	1.0
RT.	117+00.00	1.0
RT.	118+00.00	1.0
RT.	119+00.00	1.0
	COLUMN TOTAL	40.0

DELINEATORS (Cont' d)		
	STATION	EACH
RT.	120+00.00	1.0
RT.	121+00.00	1.0
RT.	122+00.00	1.0
RT.	123+00.00	1.0
RT.	124+00.00	1.0
RT.	125+00.00	1.0
RT.	126+00.00	1.0
RT.	127+00.00	1.0
RT.	128+00.00	1.0
RT.	129+00.00	1.0
	COLUMN TOTAL	10.0
		PROJECT TOTAL 175.0

FILE NAME =	USER NAME = swartzw	DESIGNED - JLD	REVISED -
ct:\pw\work\FW\DOT\SWARTZRW\dms35689\sh	sch.74171.dgn	DRAWN - RWS	REVISED -
	PLOT SCALE = 20,0000' / IN.	CHECKED - WES	REVISED -
	PLOT DATE = 10/9/2008	DATE - 10-07	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NA	SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74171	

SHOULDER RUMBLE STRIPS

LOCATION	LENGTH (FEET)	
700+98.00 TO 703+90.00	1168.0	
703+90.00 TO 704+70.00	160.0	(Omission of EB/WB Inside Shoulder)
704+70.00 TO 719+00.65	5722.6	
719+00.65 TO 723+18.90	1673.0	(Bridge Omission)
723+18.90 TO 737+00.00	5524.4	
737+00.00 TO 751+44.00	4332.0	(Omission of WB Outside Shoulder)
751+44.00 TO 763+00.00	4624.0	
763+00.00 TO 769+19.96	1859.9	(Omission of EB Outside Shoulder)
769+19.96 TO 770+75.06	620.4	
770+75.06 TO 777+00.00	1874.8	(Omission of WB Outside Shoulder)
777+00.00 TO 778+31.00	524.0	
778+31.00 TO 792+00.00	4107.0	(Omission of EB Outside Shoulder)
792+00.00 TO 797+27.85	2111.4	
797+27.85 TO 801+07.85	1520.0	(Bridge Omission)
801+07.85 TO 878+16.00	30832.6	
878+16.00 TO 878+96.00	160.0	(Omission of EB/WB Inside Shoulder)
878+96.00 TO 910+00.00	12416.0	
TOTAL=	75717.1	

PAVED SHOULDER REMOVAL

LOCATION	LENGTH FEET	WIDTH FEET	AREA SQ YD
LT. MED 717+39.77 TO 718+66.43	126.7	6.0	84.4
RT. MED 717+59.86 TO 719+07.89	148.0	6.0	98.7
LT. SHLDR 722+97.00 TO 724+68.19	171.2	10.0	190.2
LT. MED 723+15.65 TO 724+68.19	152.5	6.0	101.7
RT. MED 723+49.84 TO 724+75.48	125.6	6.0	83.8
RT. SHLDR 723+67.68 TO 724+75.48	107.8	10.0	119.8
LT. SHLDR 795+21.50 TO 796+24.27	102.8	6.0	68.5
LT. MED 795+21.50 TO 796+70.61	149.1	10.0	165.7
RT. MED 796+16.15 TO 797+57.59	141.4	6.0	94.3
RT. SHLDR 796+16.15 TO 798+03.95	187.8	10.0	208.7
LT. SHLDR 800+31.71 TO 802+19.45	187.7	10.0	208.6
LT. MED 800+78.06 TO 802+19.45	141.4	6.0	94.3
RT. MED 801+54.97 TO 803+70.85	215.9	6.0	143.9
RT. SHLDR 802+11.38 TO 803+70.85	159.5	10.0	177.2
LT. SHLDR/MED 852+19.81 TO 856+64.56	444.8	16.0	790.7
RT. SHLDR/MED 853+13.87 TO 857+74.04	460.2	16.0	818.1
TOTAL=			3,448.4

HOT MIX ASPHALT SHOULDERS, 11 1/2"

LOCATION	LENGTH (FEET)	WIDTH (FEET)	AREA (SQ YD)
717+39.8 TO 718+66.43 LT. MED	126.7	6.0	84.4
717+59.86 TO 719+07.89 RT. MED	148.0	6.0	98.7
722+97.00 TO 724+68.19 LT. O/S	171.2	10.0	190.2
723+15.65 TO 724+68.19 LT. MED	152.5	6.0	101.7
723+49.84 TO 724+75.48 RT. MED	125.6	6.0	83.8
723+67.68 TO 724+75.48 RT. O/S	107.8	10.0	119.8
795+21.50 TO 796+24.27 LT. O/S	102.8	10.0	114.2
795+21.50 TO 796+70.61 LT. MED	149.1	6.0	99.4
796+16.15 TO 797+57.59 RT. MED	141.4	6.0	94.3
796+16.15 TO 798+03.95 RT. O/S	187.8	10.0	208.7
800+31.71 TO 802+19.45 LT. O/S	187.7	10.0	208.6
800+78.06 TO 802+19.45 LT. MED	141.4	6.0	94.3
801+54.97 TO 803+70.85 RT. MED	215.9	6.0	143.9
802+11.38 TO 803+70.85 RT. O/S	159.5	10.0	177.2
852+19.81 TO 853+52.40 LT. O/S	132.6	10.0	147.3
853+52.40 TO 853+99.50 LT. O/S	47.1	12.0	62.8
853+99.50 TO 854+38.50 LT. O/S	39.0	14.0	60.7
854+38.50 TO 854+85.50 LT. O/S	47.0	12.0	62.7
854+85.50 TO 856+64.56 LT. O/S	179.1	10.0	199.0
852+19.81 TO 856+64.56 LT. MED	444.8	6.0	296.5
853+13.87 TO 854+97.90 RT. O/S	184.0	10.0	204.5
854+97.90 TO 855+46.90 RT. O/S	49.0	12.0	65.3
855+46.90 TO 855+89.10 RT. O/S	42.2	14.0	65.6
855+89.10 TO 856+38.10 RT. O/S	49.0	12.0	65.3
856+38.10 TO 857+74.04 RT. O/S	135.9	10.0	151.0
853+13.87 TO 857+74.04 RT. MED	460.2	6.0	306.8
TOTAL=			3506.6

FILLING INLETS, (SPECIAL)

LOCATION	STATION	EACH
LT. SHLDR	722+93.96	1.0
RT. MED.	723+46.86	1.0
LT. SHLDR	796+27.27	1.0
LT. MED	796+73.63	1.0
RT. MED.	797+60.59	1.0
RT. SHLDR	798+06.95	1.0
RT. MED.	801+62.02	1.0
RT. SHLDR	802+08.36	1.0
TOTAL		8.0

CONCRETE HEADWALL FOR PIPE DRAINS

LOCATION	STATION	EACH
LT. MEDIAN	856+51.40	1.0
LT. SHLDR	856+51.40	1.0
RT. MEDIAN	857+51.30	1.0
TOTAL =		3.0

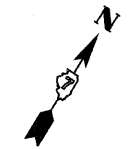
PIPE UNDERDRAIN 4" (SPECIAL)

LOCATION	STATION	FOOT
LT. MEDIAN	856+51.40	14.0
LT. SHLDR	856+51.40	14.0
RT. MEDIAN	857+51.30	14.0
TOTAL		42.0

CLEANING UNDERDRAIN OUTLETS

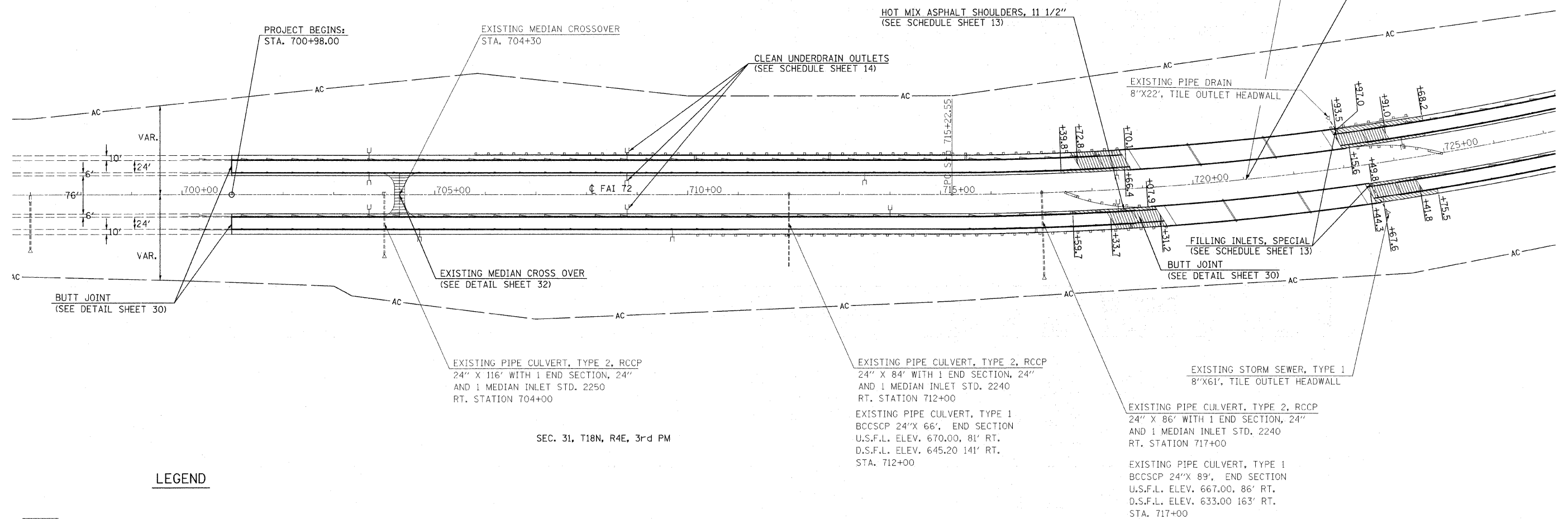
		QTY			QTY			QTY
LOCATION	STATION	EACH	LOCATION	STATION	EACH	LOCATION	STATION	EACH
RT. MEDIAN	703+70.0	1.0	LT. MEDIAN	771+50.0	1.0	LT. MEDIAN	863+20.0	1.0
LT. MEDIAN	703+70.0	1.0	RT. MEDIAN	772+50.0	1.0	LT. SHLDR	863+20.0	1.0
LT. SHLDR	703+70.0	1.0	RT. SHLDR	775+25.0	1.0	RT. MEDIAN	864+00.0	1.0
RT. SHLDR	704+70.0	1.0	LT. MEDIAN	776+25.0	1.0	RT. SHLDR	867+25.0	1.0
RT. MEDIAN	708+80.0	1.0	RT. MEDIAN	777+75.0	1.0	LT. MEDIAN	867+50.0	1.0
LT. MEDIAN	708+80.0	1.0	RT. MEDIAN	781+10.0	1.0	LT. SHLDR	867+50.0	1.0
LT. SHLDR	708+80.0	1.0	LT. MEDIAN	781+45.0	1.0	RT. MEDIAN	869+00.0	1.0
RT. SHLDR	709+70.0	1.0	LT. SHLDR	781+45.0	1.0	LT. MEDIAN	871+75.0	1.0
LT. MEDIAN	713+50.0	1.0	RT. MEDIAN	786+25.0	1.0	LT. SHLDR	871+75.0	1.0
RT. MEDIAN	714+00.0	1.0	LT. MEDIAN	786+50.0	1.0	RT. SHLDR	872+30.0	1.0
RT. MEDIAN	718+50.0	1.0	LT. SHLDR	786+50.0	1.0	RT. MEDIAN	874+20.0	1.0
LT. MEDIAN	718+50.0	1.0	RT. MEDIAN	791+30.0	1.0	LT. MEDIAN	876+00.0	1.0
LT. SHLDR	718+50.0	1.0	RT. SHLDR	791+45.0	1.0	LT. SHLDR	876+00.0	1.0
LT. MEDIAN	724+20.0	1.0	LT. MEDIAN	791+45.0	1.0	RT. SHLDR	877+50.0	1.0
LT. SHLDR	727+95.0	1.0	LT. SHLDR	791+45.0	1.0	RT. MEDIAN	879+25.0	1.0
RT. MEDIAN	728+25.0	1.0	RT. MEDIAN	796+50.0	1.0	LT. MEDIAN	880+00.0	1.0
LT. MEDIAN	729+35.0	1.0	LT. MEDIAN	796+50.0	1.0	LT. SHLDR	880+00.0	1.0
LT. MEDIAN	734+40.0	1.0	RT. MEDIAN	802+00.0	1.0	RT. SHLDR	882+50.0	1.0
LT. SHLDR	734+40.0	1.0	LT. MEDIAN	805+50.0	1.0	LT. MEDIAN	883+80.0	1.0
RT. SHLDR	735+00.0	1.0	LT. SHLDR	805+50.0	1.0	LT. SHLDR	883+80.0	1.0
RT. MEDIAN	735+00.0	1.0	RT. SHLDR	805+60.0	1.0	RT. MEDIAN	884+20.0	1.0
RT. MEDIAN	740+10.0	1.0	RT. MEDIAN	805+60.0	1.0	RT. SHLDR	887+50.0	1.0
RT. SHLDR	740+75.0	1.0	RT. SHLDR	808+50.0	1.0	LT. MEDIAN	887+50.0	1.0
LT. MEDIAN	741+05.0	1.0	RT. MEDIAN	808+50.0	1.0	LT. SHLDR	887+50.0	1.0
RT. MEDIAN	745+15.0	1.0	LT. MEDIAN	810+70.0	1.0	RT. MEDIAN	889+40.0	1.0
LT. MEDIAN	746+20.0	1.0	LT. SHLDR	810+70.0	1.0	LT. MEDIAN	891+00.0	1.0
RT. SHLDR	747+35.0	1.0	RT. SHLDR	813+40.0	1.0	RT. SHLDR	892+50.0	1.0
RT. MEDIAN	750+35.0	1.0	RT. MEDIAN	813+40.0	1.0	LT. SHLDR	892+50.0	1.0
LT. MEDIAN	751+20.0	1.0	RT. SHLDR	847+00.0	1.0	RT. MEDIAN	894+50.0	1.0
RT. SHLDR	753+70.0	1.0	RT. MEDIAN	848+90.0	1.0	RT. SHLDR	897+50.0	1.0
LT. SHLDR	755+00.0	1.0	LT. MEDIAN	849+40.0	1.0	LT. SHLDR	897+70.0	1.0
RT. MEDIAN	755+40.0	1.0	LT. SHLDR	849+40.0	1.0	RT. MEDIAN	899+50.0	1.0
LT. MEDIAN	756+15.0	1.0	RT. SHLDR	852+00.0	1.0	RT. SHLDR	902+50.0	1.0
RT. SHLDR	759+00.0	1.0	RT. MEDIAN	854+00.0	1.0	LT. MEDIAN	902+50.0	1.0
LT. SHLDR	760+00.0	1.0	LT. MEDIAN	854+25.0	1.0	LT. SHLDR	902+50.0	1.0
RT. MEDIAN	760+50.0	1.0	LT. SHLDR	855+00.0	1.0	RT. MEDIAN	905+00.0	1.0
LT. MEDIAN	761+15.0	1.0	RT. SHLDR	857+50.0	1.0	RT. SHLDR	907+50.0	1.0
LT. SHLDR	765+00.0	1.0	LT. MEDIAN	858+00.0	1.0	LT. MED	907+50.0	1.0
RT. MEDIAN	765+50.0	1.0	LT. SHLDR	858+00.0	1.0	LT. SHLDR	907+50.0	1.0
LT. MEDIAN	766+15.0	1.0	RT. MEDIAN	859+00.0	1.0	RT. MEDIAN	910+00.0	1.0
RT. SHLDR	770+70.0	1.0	RT. SHLDR	862+00.0	1.0			
COLUMN TOTALS		41.0			41.0			40.0
PROJECT TOTAL		122.0						

FILE NAME =	USER NAME = swartzrw	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F-A,1	SECTION	COUNTY	TOTAL	SHEET
cs:\pw_work\PWIDOT\SWARTZRW\dms35509\sh	sch_74171.dgn	DRAWN - RWS	REVISED -					72	(58,74)(66,67)RS-1	MACON	38	14
	PLOT SCALE = 20,0000' / IN.	CHECKED - WES	REVISED -		SCALE: NA	SHEET NO. 7 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74171	
	PLOT DATE = 10/9/2008	DATE - 10-07	REVISED -									



EXISTING STRUCTURE DATA
 CL STATION 721+12.00 (F.A.I. ROUTE 72)
 SKEW 26°-30' RT. FOR.
 APPROX. LENGTH 418'-0"
 (BK.-BK. APPR. BENTS)
 APPROX. HORIZ. CLEARANCE 42'-0"
 CONSTRUCTED AS SECTION 58-66 B
 STRUCTURE No. 058-0093 (E.B.)
 STRUCTURE No. 058-0094 (W.B.)
 DATA OBTAINED FROM OLD PLANS

PAVING OMISSION
 STA. 719+00.65 TO 723+18.90



LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

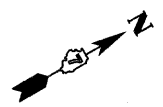
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

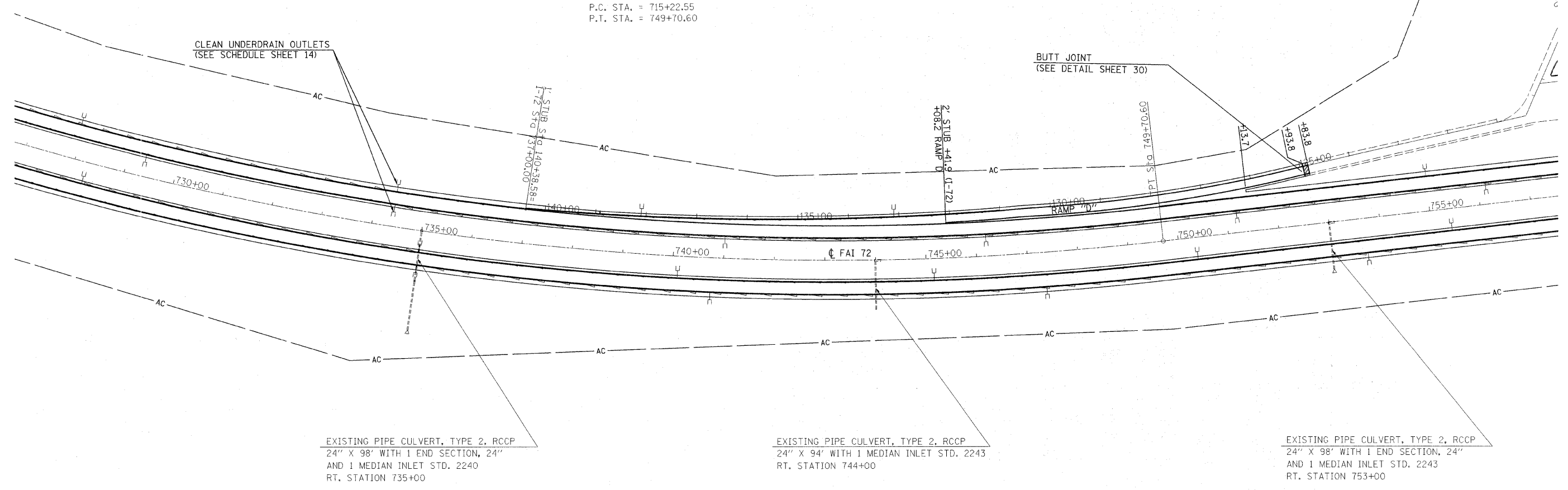
PLAN SHEET

SCALE: 100 SHEET NO. 1 OF 8 SHEETS STA. 700+98.00 TO STA. 727+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)166,67RS-1	MACON	38	15
CONTRACT NO. 74171				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE 13
 PI STA. = 733+00.56
 $\Delta = 34^\circ 28' 49''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.61'$
 $T = 1,778.01'$
 $L = 3,448.05'$
 $E = 269.54'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 715+22.55
 P.T. STA. = 749+70.60



CLEAN UNDERDRAIN OUTLETS
 (SEE SCHEDULE SHEET 14)

BUTT JOINT
 (SEE DETAIL SHEET 30)

EXISTING PIPE CULVERT, TYPE 2, RCCP
 24" X 98' WITH 1 END SECTION, 24"
 AND 1 MEDIAN INLET STD. 2240
 RT. STATION 735+00

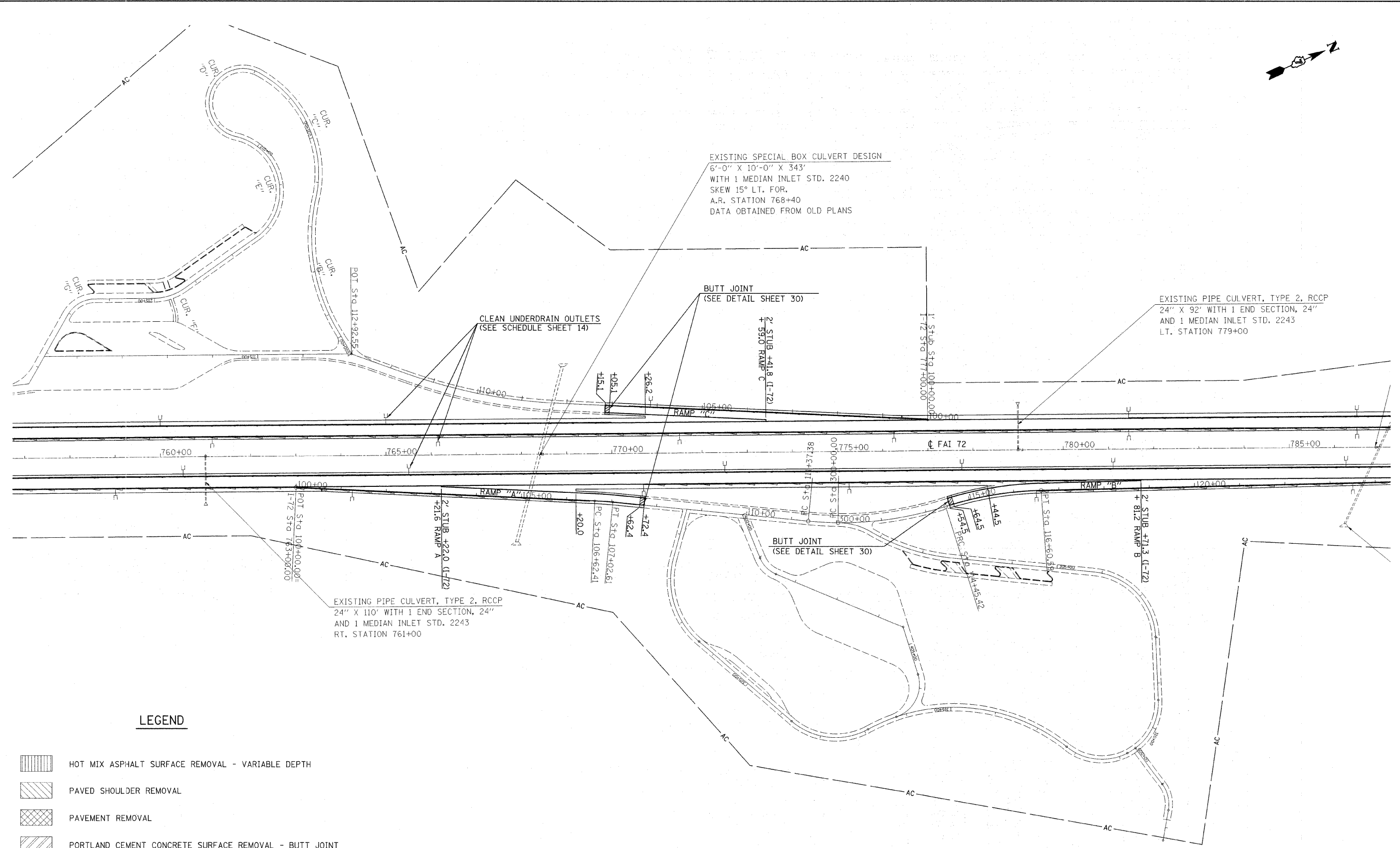
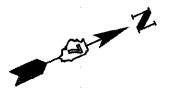
EXISTING PIPE CULVERT, TYPE 2, RCCP
 24" X 94' WITH 1 MEDIAN INLET STD. 2243
 RT. STATION 744+00

EXISTING PIPE CULVERT, TYPE 2, RCCP
 24" X 98' WITH 1 END SECTION, 24"
 AND 1 MEDIAN INLET STD. 2243
 RT. STATION 753+00

LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\VP\DOT\SWARTZRW\dms35589\sh	plan_74171.dgn	DRAWN -	REVISED -			72	(58,74)(66,67)RS-1	MACON	38	16	
	PLOT SCALE = 100.0000 1/1 IN.	CHECKED -	REVISED -			SCALE: 100		SHEET NO. 2 OF 8 SHEETS		STA. 727+00.00 TO STA. 757+00.00	
	PLOT DATE = 10/9/2008	DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 74171	



EXISTING SPECIAL BOX CULVERT DESIGN
 6'-0" X 10'-0" X 343'
 WITH 1 MEDIAN INLET STD. 2240
 SKEW 15° LT. FOR.
 A.R. STATION 768+40
 DATA OBTAINED FROM OLD PLANS

EXISTING PIPE CULVERT, TYPE 2, RCCP
 24" X 92" WITH 1 END SECTION, 24"
 AND 1 MEDIAN INLET STD. 2243
 LT. STATION 779+00

CLEAN UNDERDRAIN OUTLETS
 (SEE SCHEDULE SHEET 14)

BUTT JOINT
 (SEE DETAIL SHEET 30)

EXISTING PIPE CULVERT, TYPE 2, RCCP
 24" X 110" WITH 1 END SECTION, 24"
 AND 1 MEDIAN INLET STD. 2243
 RT. STATION 761+00

LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

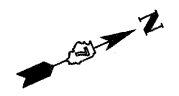
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

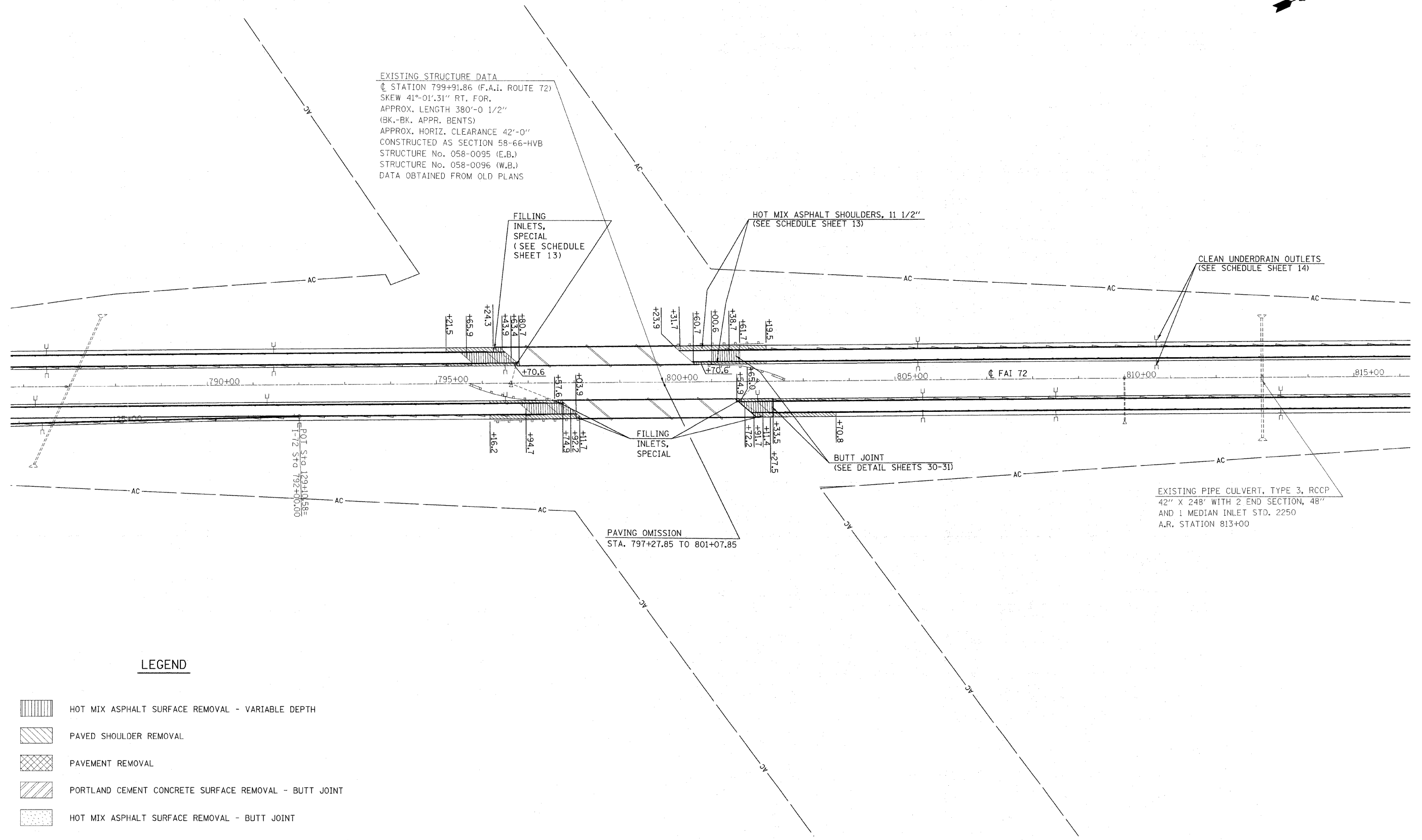
PLAN SHEET

SCALE: 100 SHEET NO. 3 OF 8 SHEETS STA. 757+00.00 TO STA. 787+00.00

F.A.I. RTE. 72	SECTION (58,74)(66,67)RS-1	COUNTY MACON	TOTAL SHEETS 38	SHEET NO. 17
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74171				



EXISTING STRUCTURE DATA
 CL STATION 799+91.86 (F.A.I. ROUTE 72)
 SKEW 41°-01'.31" RT. FOR.
 APPROX. LENGTH 380'-0 1/2"
 (BK.-BK. APPR. BENTS)
 APPROX. HORIZ. CLEARANCE 42'-0"
 CONSTRUCTED AS SECTION 58-66-HVB
 STRUCTURE No. 058-0095 (E.B.)
 STRUCTURE No. 058-0096 (W.B.)
 DATA OBTAINED FROM OLD PLANS



LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

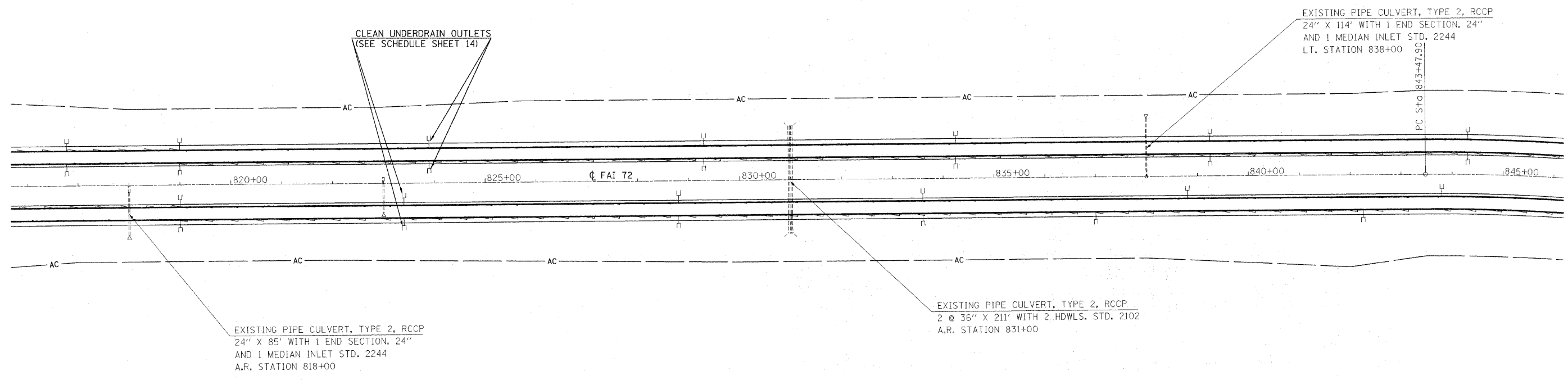
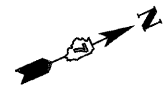
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	PLOT DATE = 10/9/2008	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**






PLAN SHEET

SCALE: 100 SHEET NO. 4 OF 8 SHEETS STA. 786+00.00 TO STA. 816+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74171	



LEGEND

-  HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
-  PAVED SHOULDER REMOVAL
-  PAVEMENT REMOVAL
-  PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
-  HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

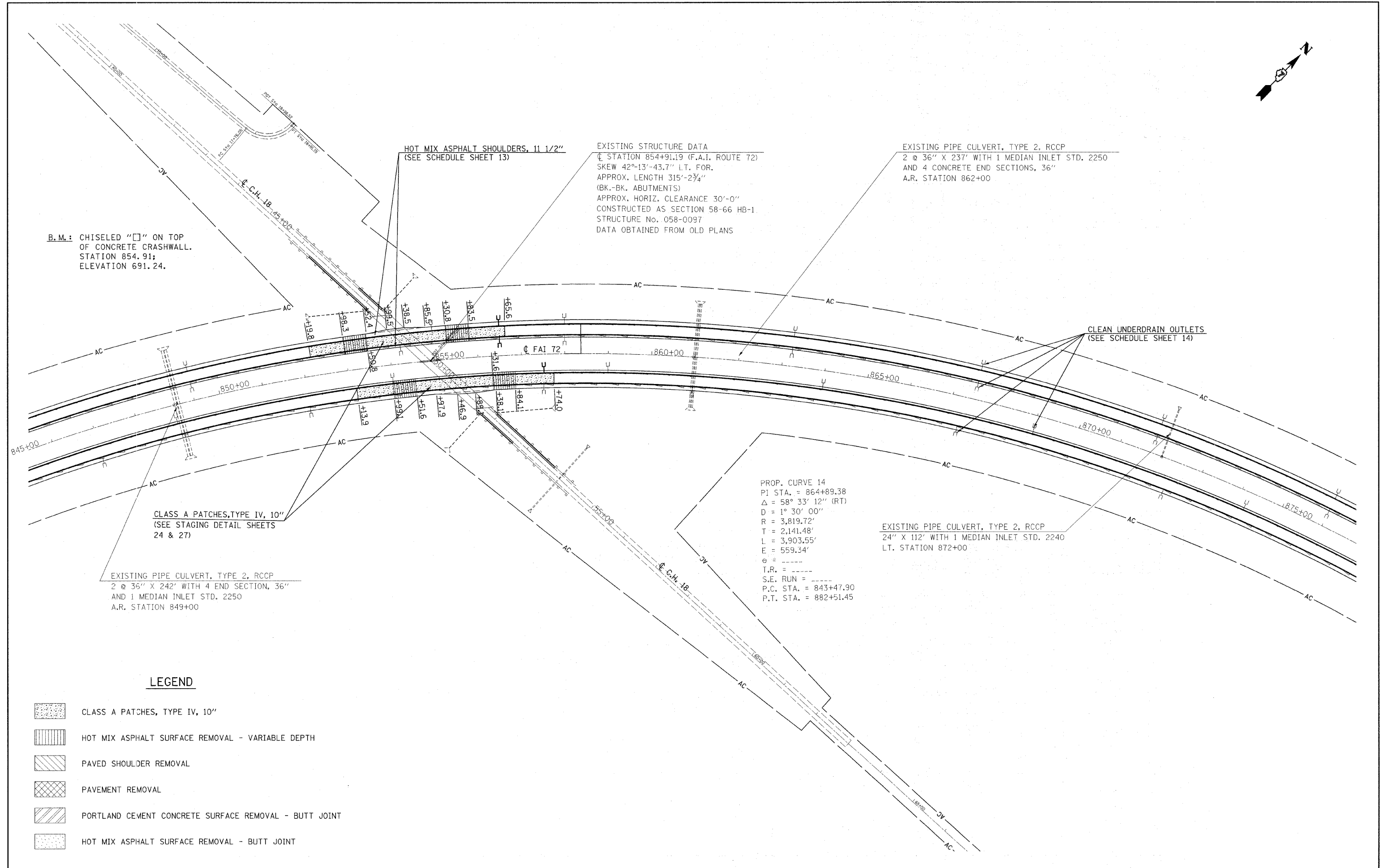
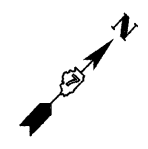
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	PLOT DATE = 10/9/2008	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 100 SHEET NO. 5 OF 8 SHEETS STA. 816+00.00 TO STA. 846+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74171	



B.M.: CHISELED "□" ON TOP OF CONCRETE CRASHWALL. STATION 854.91; ELEVATION 691.24.

HOT MIX ASPHALT SHOULDERS, 11 1/2" (SEE SCHEDULE SHEET 13)

EXISTING STRUCTURE DATA
 STATION 854+91.19 (F.A.I. ROUTE 72)
 SKEW 42°-13'-43.7" LT. FOR APPROX. LENGTH 315'-2 3/4" (BK.-BK. ABUTMENTS)
 APPROX. HORIZ. CLEARANCE 30'-0" CONSTRUCTED AS SECTION 58-66 HB-1. STRUCTURE No. 058-0097
 DATA OBTAINED FROM OLD PLANS

EXISTING PIPE CULVERT, TYPE 2, RCCP
 2 @ 36" X 237' WITH 1 MEDIAN INLET STD. 2250 AND 4 CONCRETE END SECTIONS, 36" A.R. STATION 862+00

CLEAN UNDERDRAIN OUTLETS (SEE SCHEDULE SHEET 14)

CLASS A PATCHES, TYPE IV, 10" (SEE STAGING DETAIL SHEETS 24 & 27)

EXISTING PIPE CULVERT, TYPE 2, RCCP
 2 @ 36" X 242' WITH 4 END SECTION, 36" AND 1 MEDIAN INLET STD. 2250 A.R. STATION 849+00

PROP. CURVE 14
 P.I. STA. = 864+89.38
 $\Delta = 58^\circ 33' 12''$ (RT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 2,141.48'$
 $L = 3,903.55'$
 $E = 559.34'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 843+47.90$
 $P.T. STA. = 882+51.45$

EXISTING PIPE CULVERT, TYPE 2, RCCP
 24" X 112' WITH 1 MEDIAN INLET STD. 2240 LT. STATION 872+00

LEGEND

- CLASS A PATCHES, TYPE IV, 10"
- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

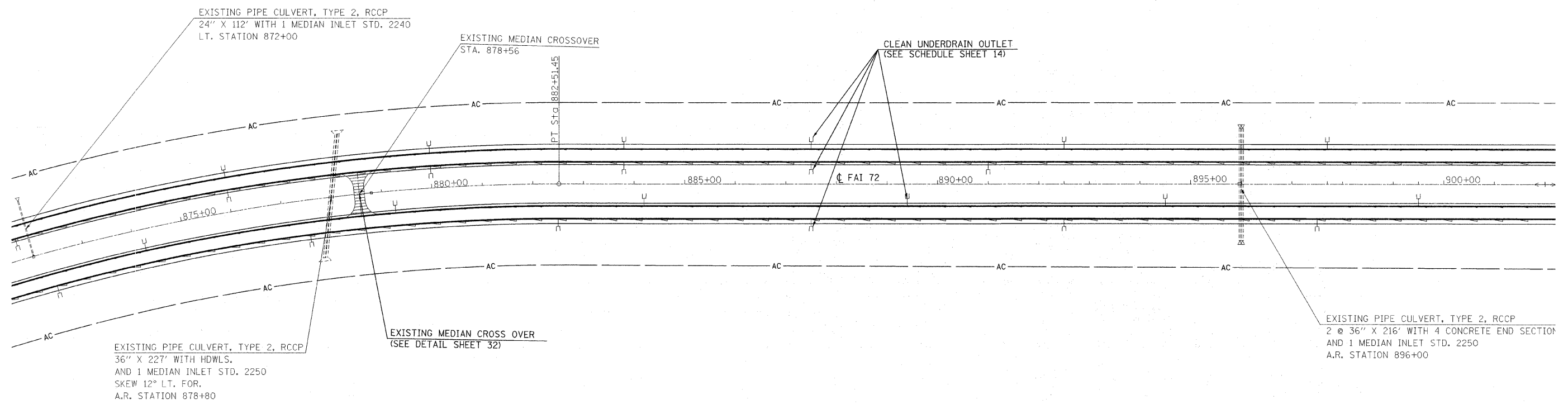
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	PLOT DATE = 10/9/2008	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 100 SHEET NO. 6 OF 8 SHEETS STA. 846+00.00 TO STA. 876+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	20
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74171	



LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

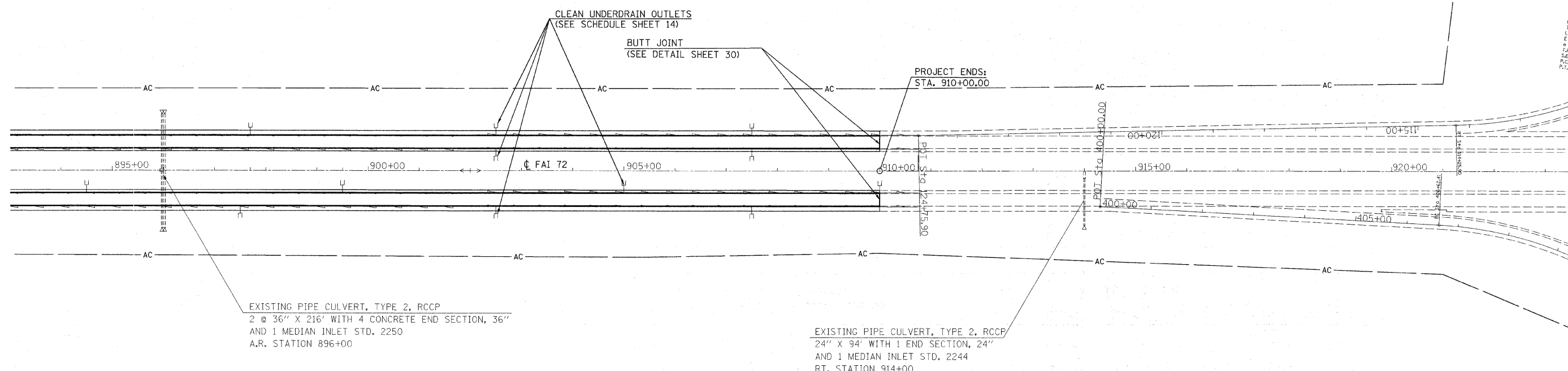
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	PLOT DATE = 10/9/2008	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 100 SHEET NO. 7 OF 8 SHEETS STA. 872+00.00 TO STA. 902+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	21
CONTRACT NO. 74171				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

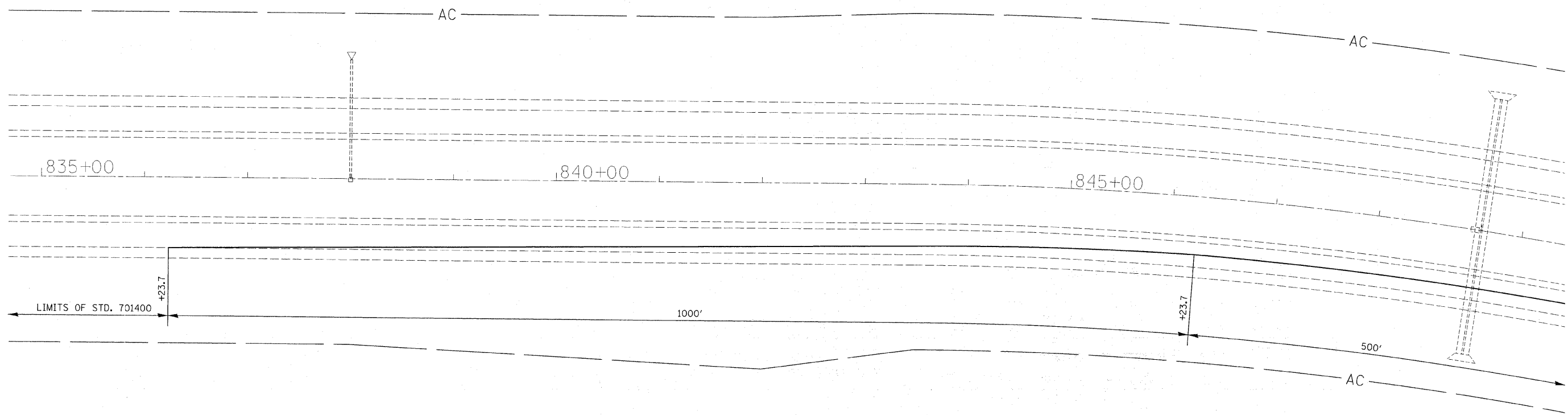
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

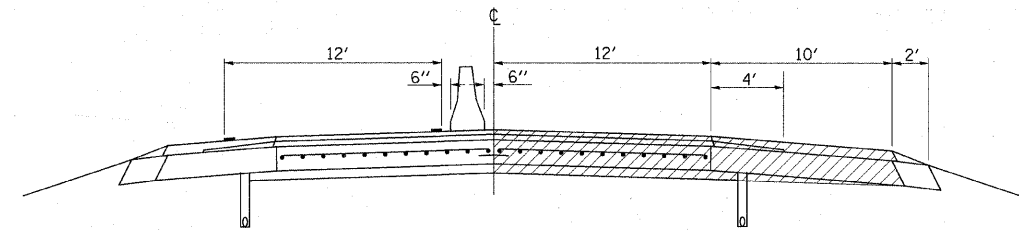
SCALE: 100 SHEET NO. 8 OF 8 SHEETS STA. 893+00.00 TO STA. 910+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	22
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 74171				

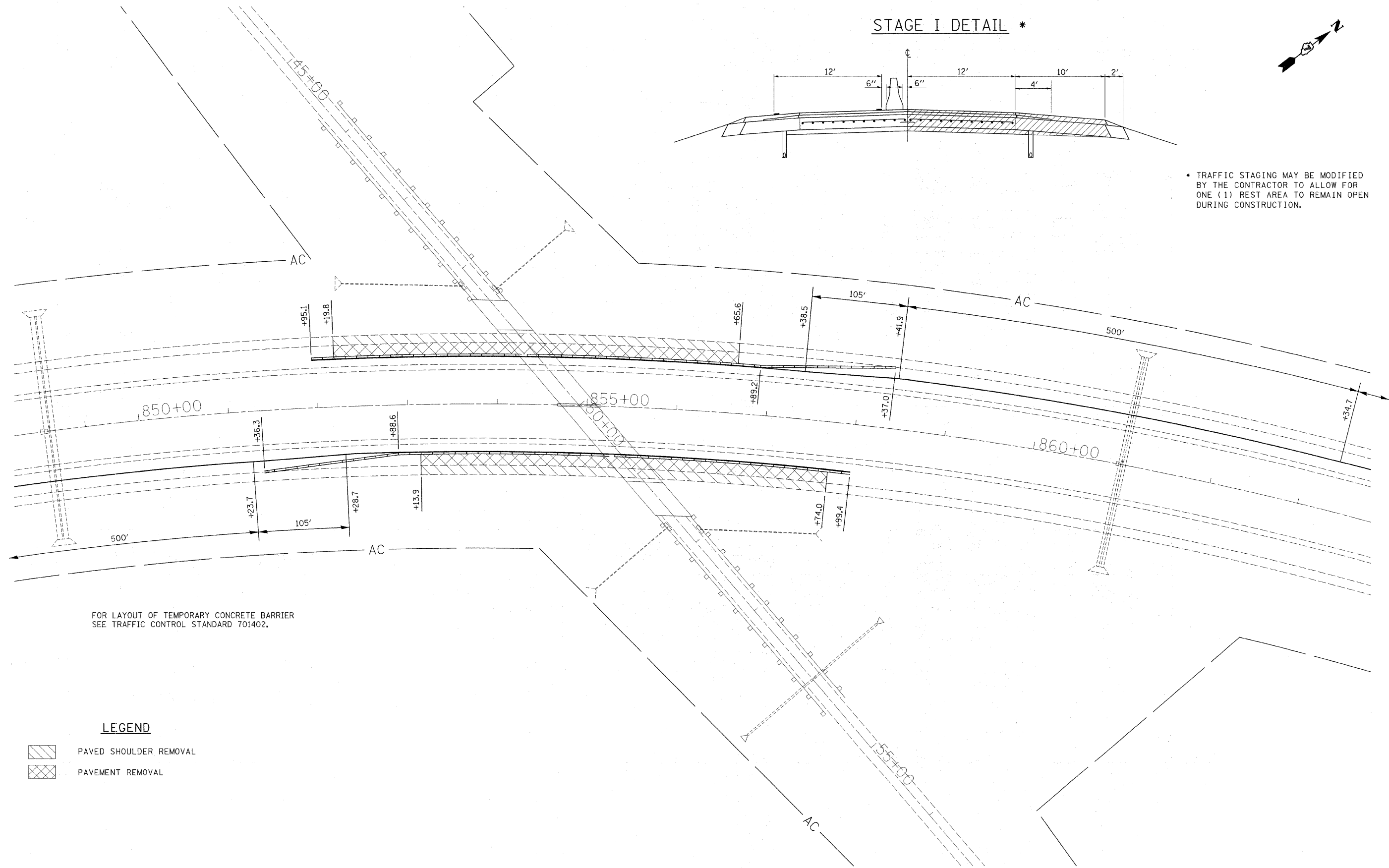


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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					SCALE: 50 SHEET NO. 1 OF 3 SHEETS STA. 835+00 TO STA. 849+00			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	PLOT DATE = 10/9/2008	DATE -	REVISED -					CONTRACT NO. 74171				

STAGE I DETAIL *





* TRAFFIC STAGING MAY BE MODIFIED BY THE CONTRACTOR TO ALLOW FOR ONE (1) REST AREA TO REMAIN OPEN DURING CONSTRUCTION.

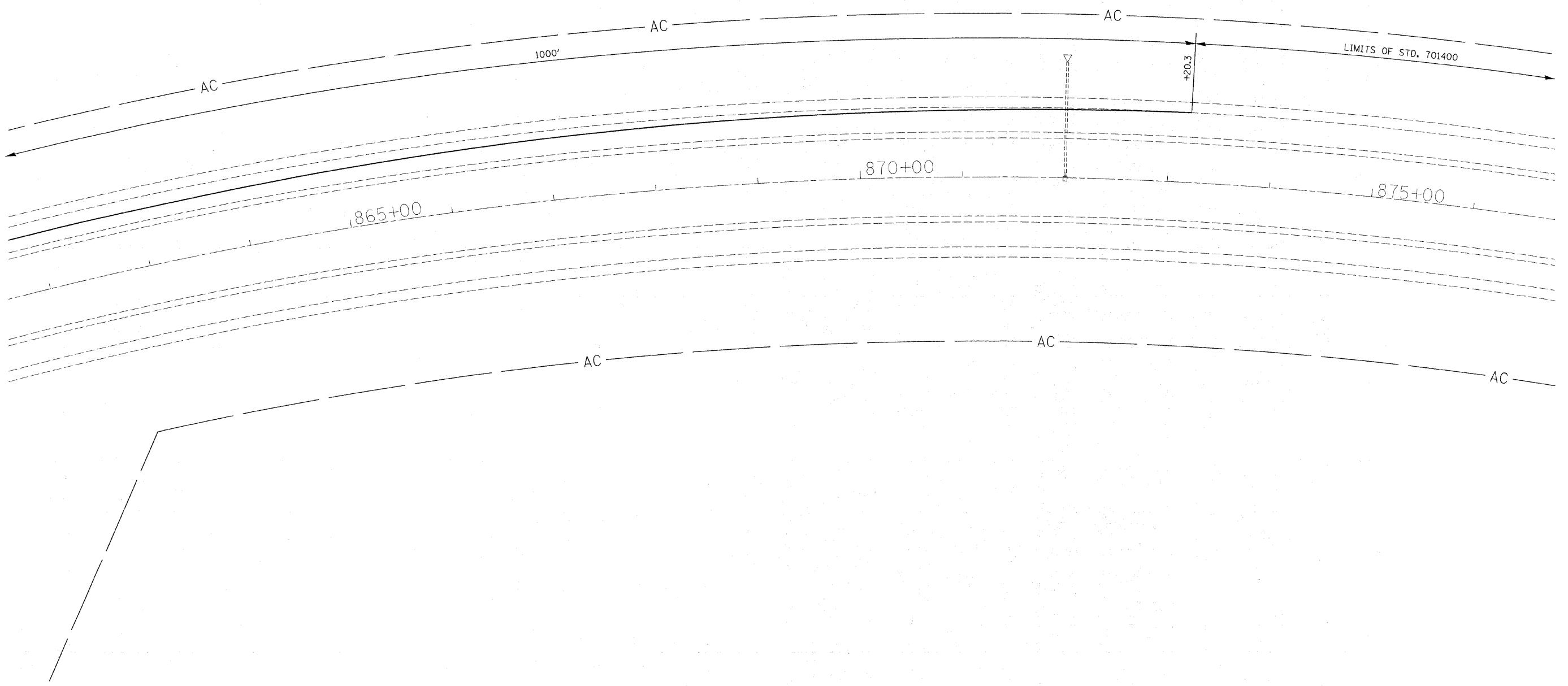
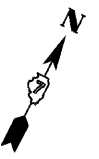


FOR LAYOUT OF TEMPORARY CONCRETE BARRIER SEE TRAFFIC CONTROL STANDARD 701402.

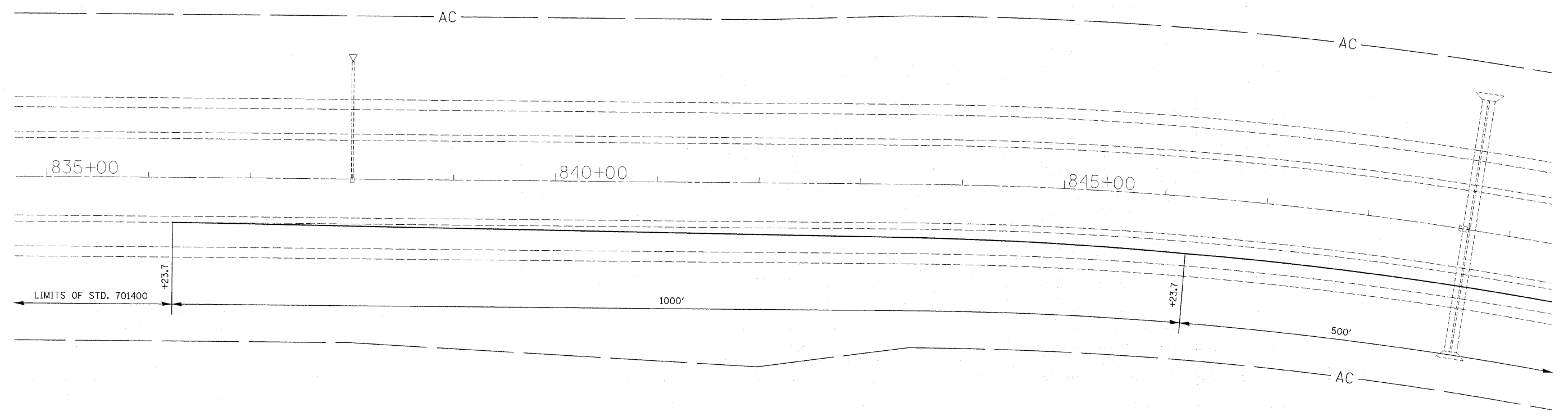
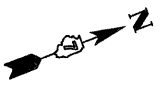
LEGEND

-  PAVED SHOULDER REMOVAL
-  PAVEMENT REMOVAL

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I FOR TYPE IV, 10" PATCH		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -				CONTRACT NO. 74171				
PLOT DATE = 10/9/2008		DATE -	REVISED -				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				SCALE: 50	SHEET NO. 2 OF 3 SHEETS	STA. 849+00 TO STA. 862+00					



FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I FOR TYPE IV, 10" PATCH			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw-work\PWIDOT\SWARTZRW\dms50694\stage1.74171.dgn	10/9/2008	DRAWN -	REVISED -		72	(58,74)(66,67)RS-1	MACON	38	25			
PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: 50			SHEET NO. 3 OF 3 SHEETS		STA. 862+00 TO STA. 876+00	CONTRACT NO. 74171	
PLOT DATE = 10/9/2008	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



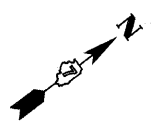
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

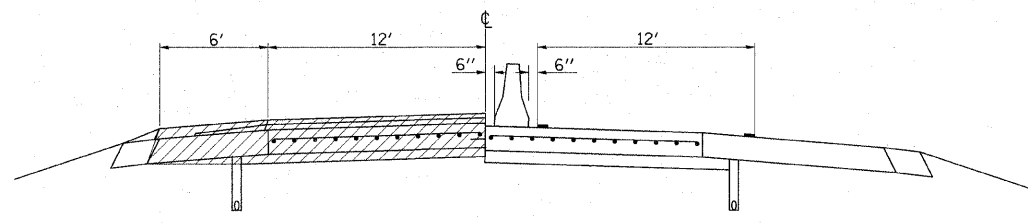
STAGE II FOR TYPE IV, 10" PATCH

SCALE: 50 SHEET NO. 1 OF 3 SHEETS STA. 835+00 TO STA. 849+00

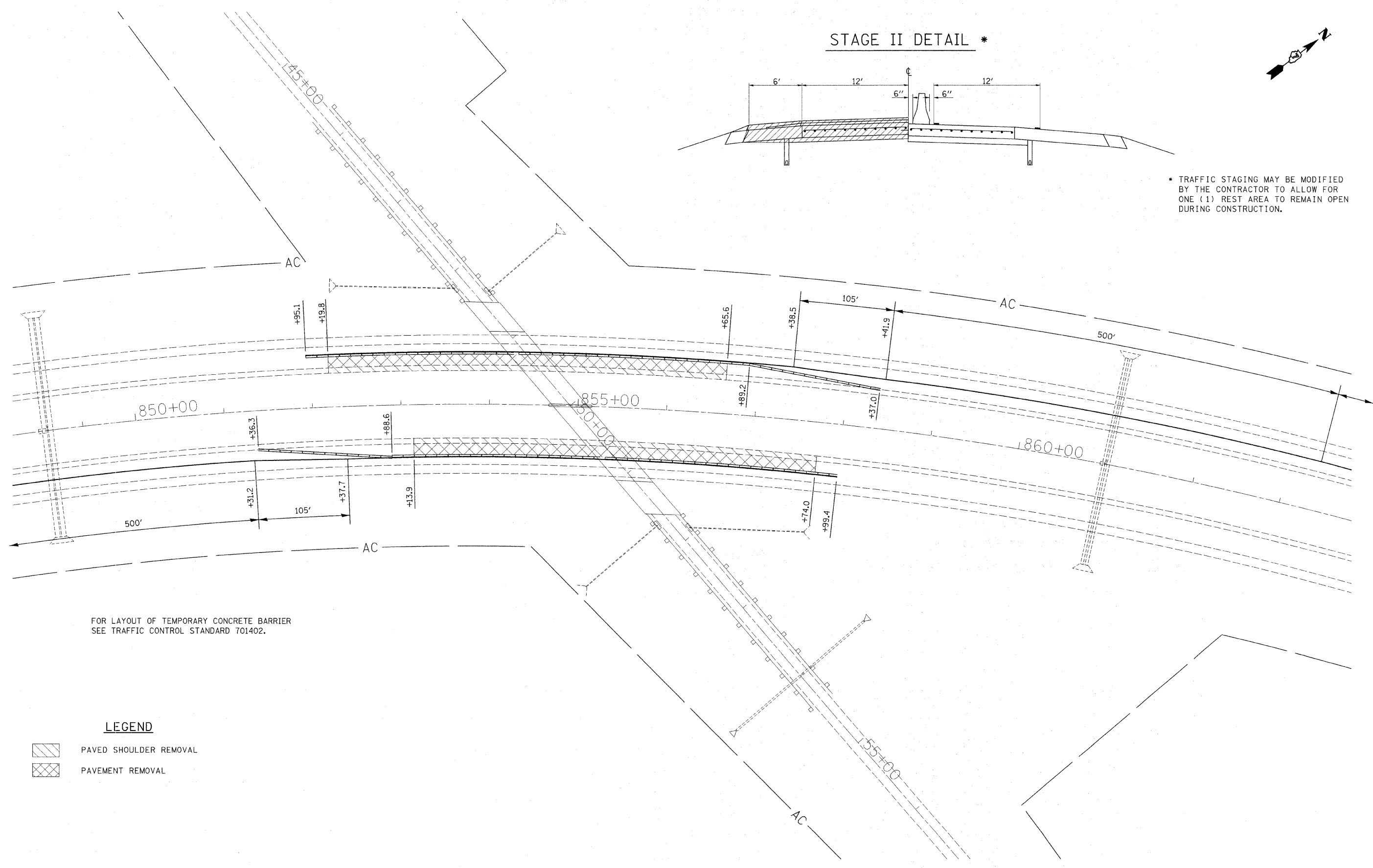
F.A.I. RTE. 72	SECTION (58,74)(66,67)RS-1	COUNTY MACON	TOTAL SHEETS 38	SHEET NO. 26
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74171				



STAGE II DETAIL *



* TRAFFIC STAGING MAY BE MODIFIED BY THE CONTRACTOR TO ALLOW FOR ONE (1) REST AREA TO REMAIN OPEN DURING CONSTRUCTION.

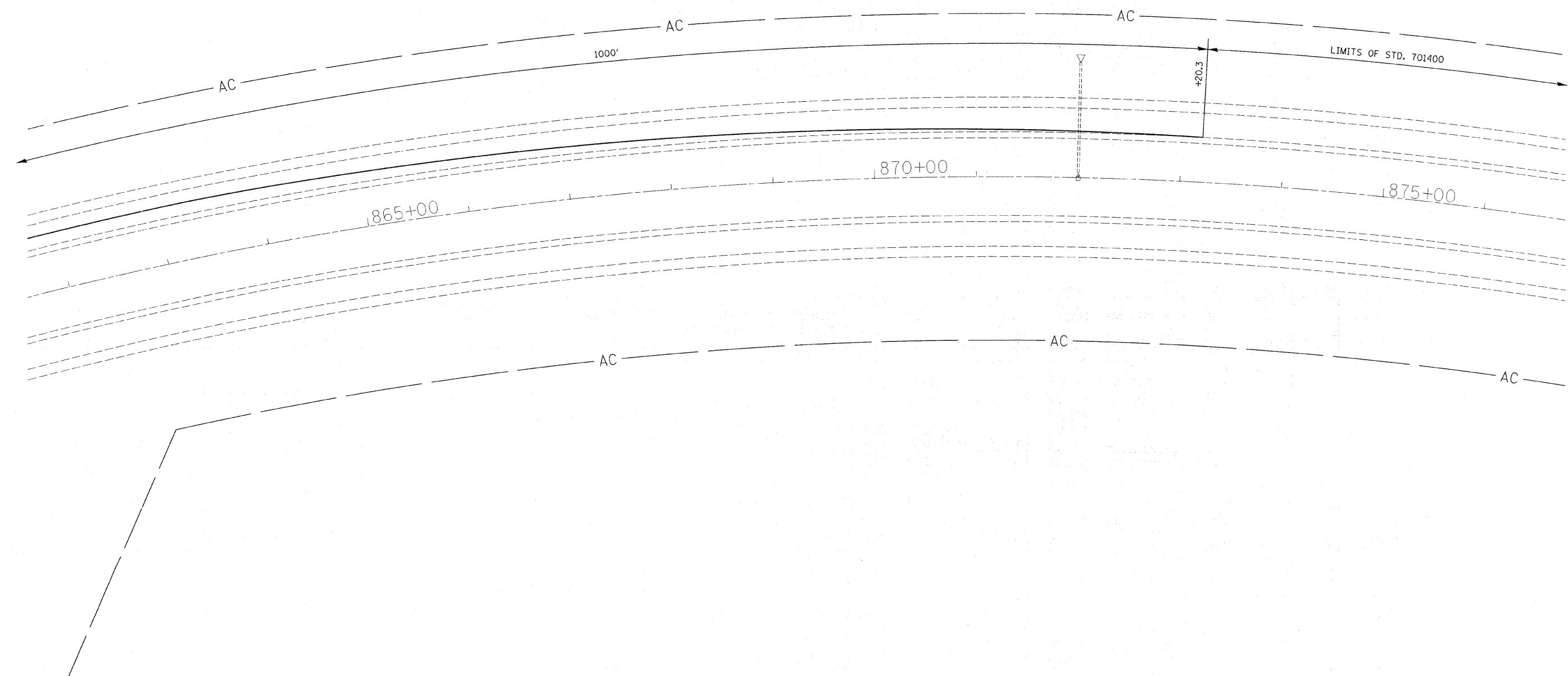


FOR LAYOUT OF TEMPORARY CONCRETE BARRIER
SEE TRAFFIC CONTROL STANDARD 701402.

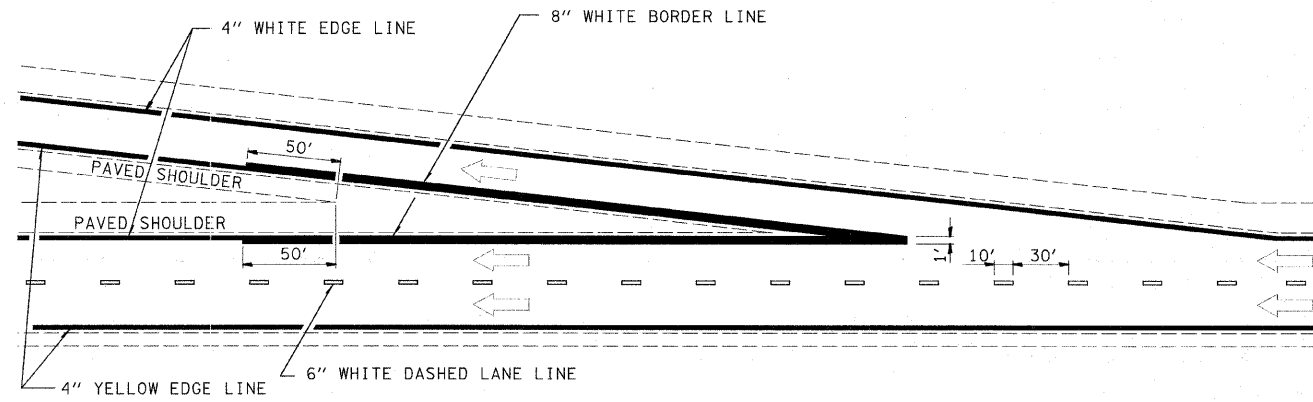
LEGEND

- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL

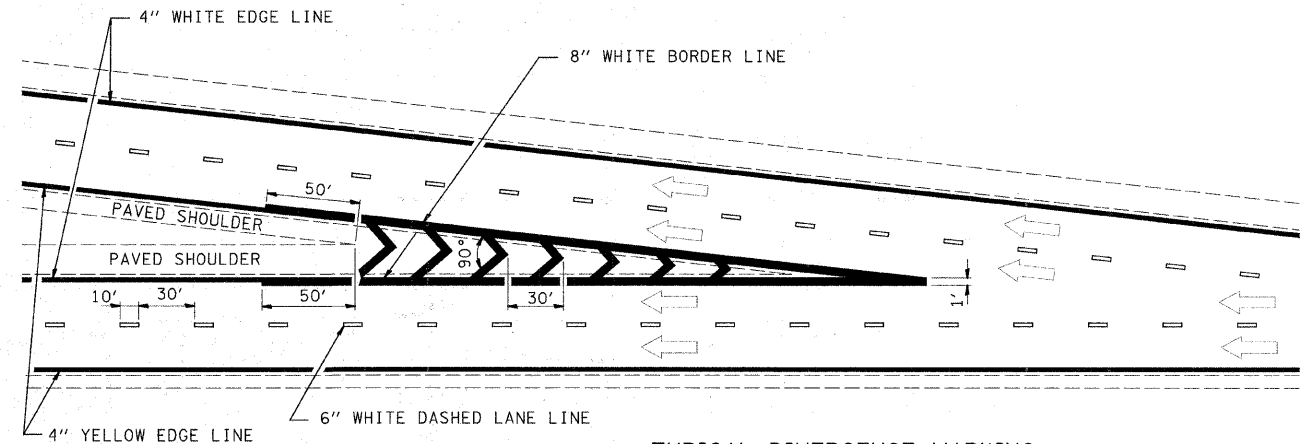
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: 50	SHEET NO. 2 OF 3 SHEETS	STA. 849+00	TO STA. 862+00	CONTRACT NO. 74171	
	PLOT DATE = 10/9/2008	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



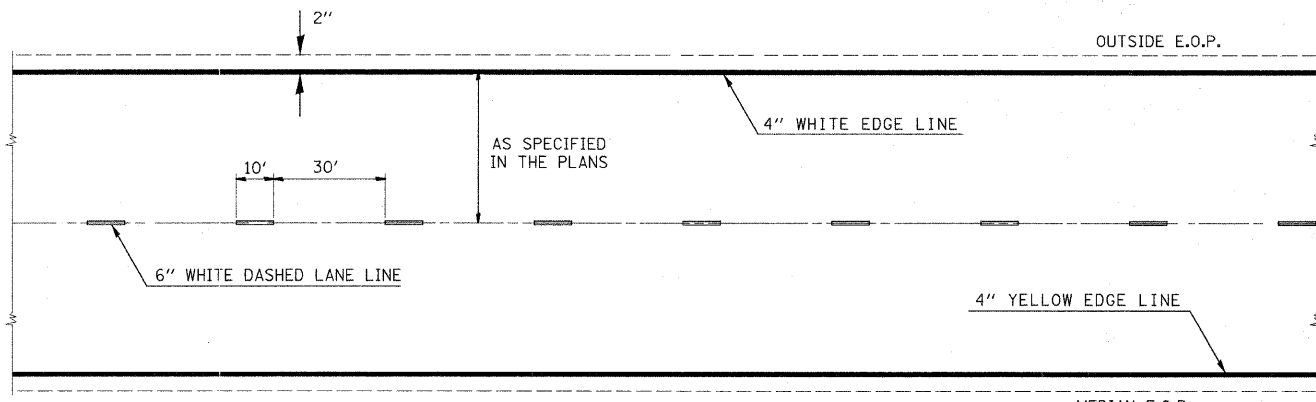
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	PLOT DATE = 10/9/2008	CHECKED -	REVISED -				SCALE: 50 SHEET NO. 3 OF 3 SHEETS STA. 862+00 TO STA. 876+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 74171	
		DATE -	REVISED -									



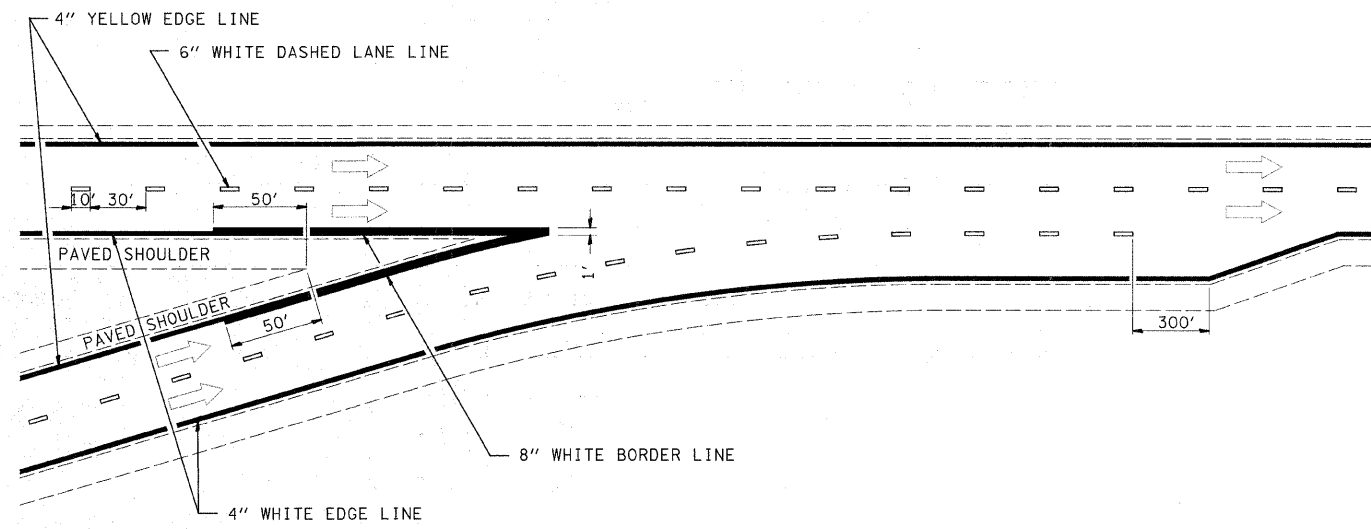
TYPICAL EXIT RAMP MARKING



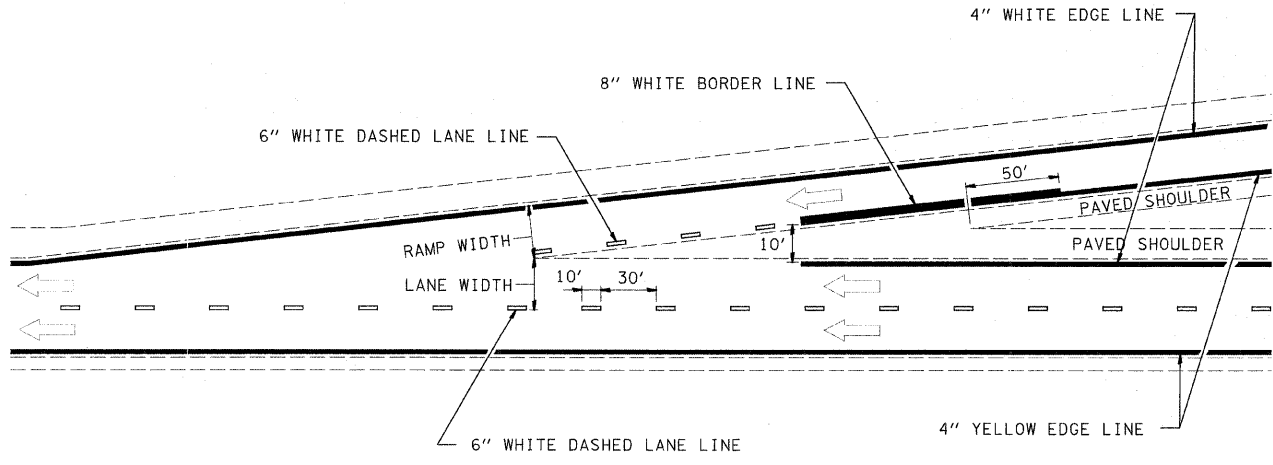
TYPICAL DIVERGENCE MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL CONVERGENCE MARKING

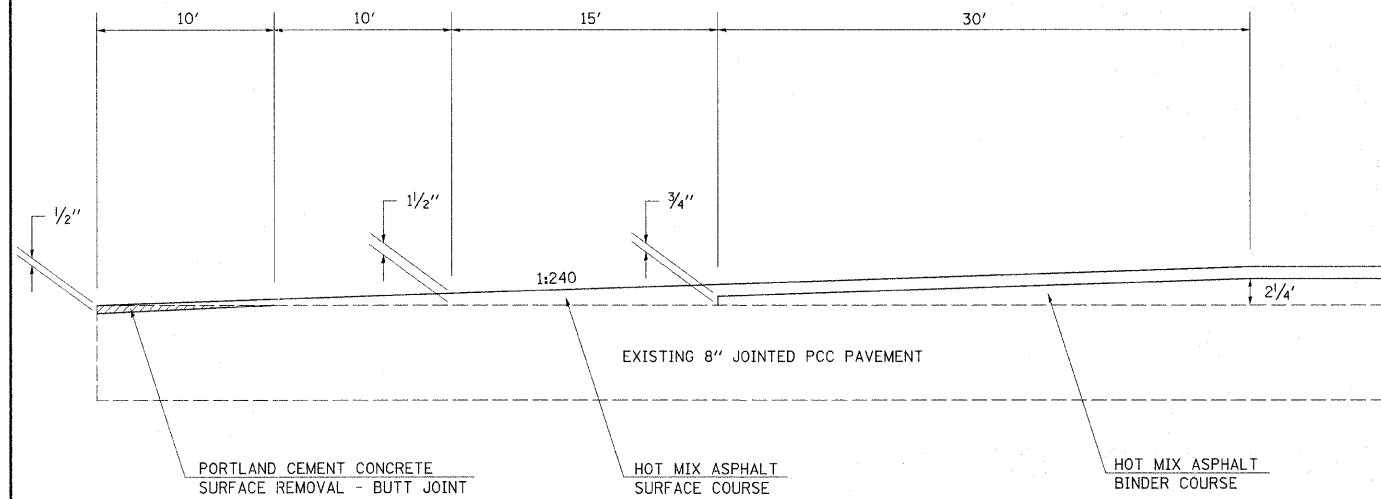


TYPICAL ENTRANCE RAMP MARKING

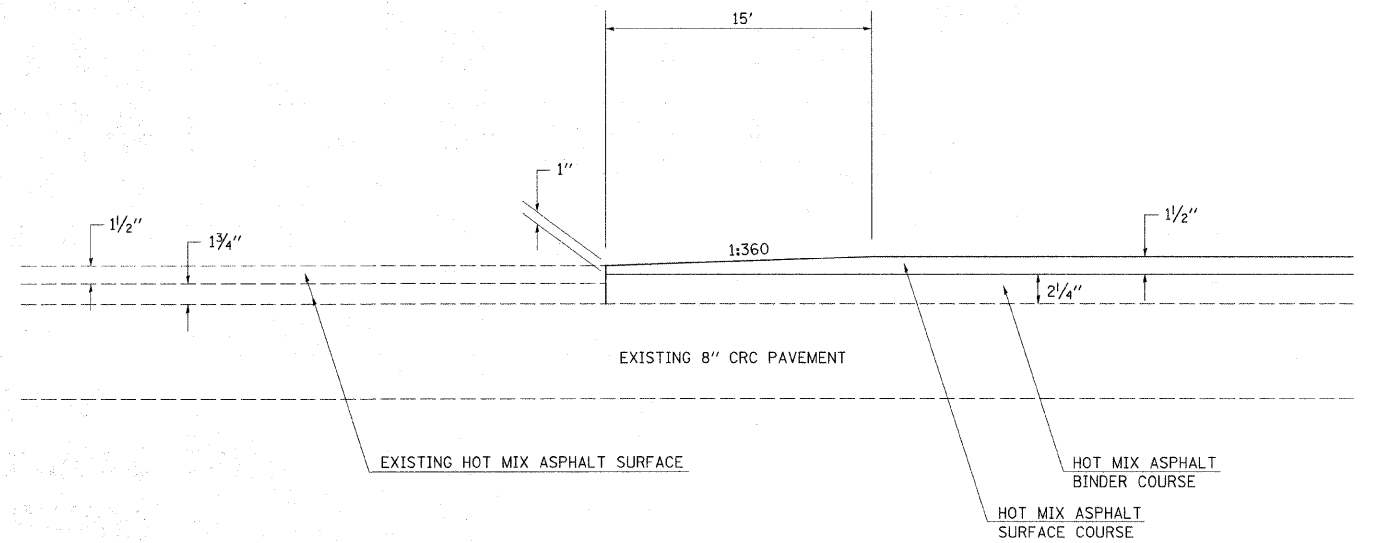
TYPICAL APPLICATIONS OF INTERCHANGE PAVEMENT MARKING
NOT TO SCALE

REVISIONS	
NAME	DATE
MMO	12-99
DRM	08-04

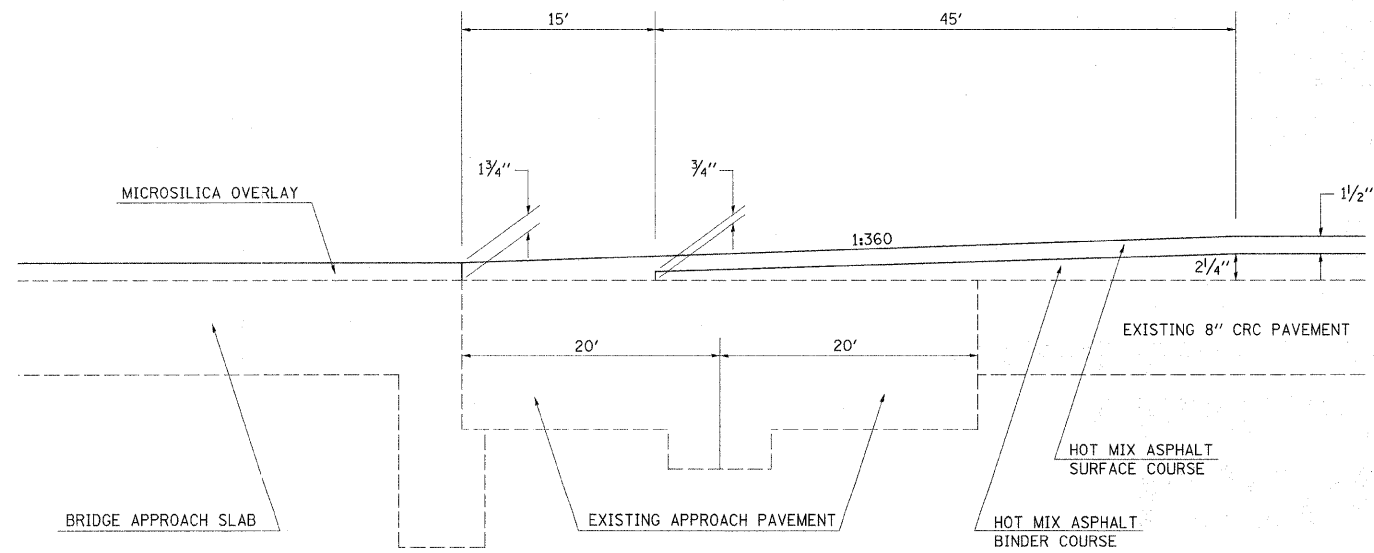
**BUTT JOINT DETAIL FOR
REST AREA RAMPS**



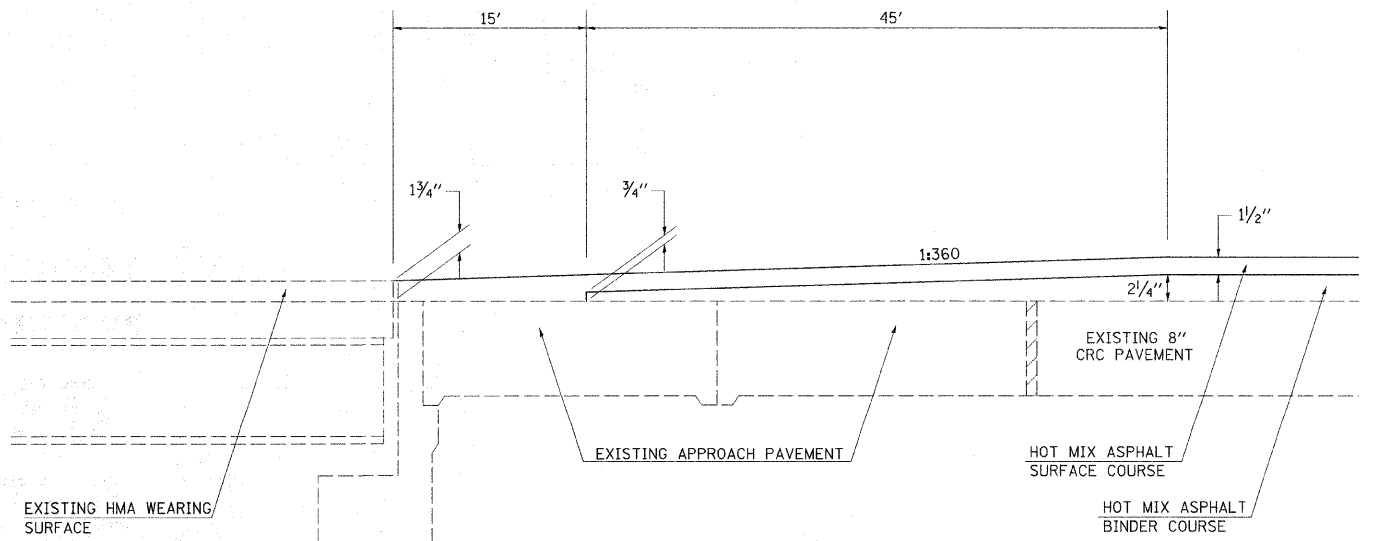
**BUTT JOINT DETAIL
STA. 700+98 & STA. 910+00**



**BUTT JOINT DETAIL
S.N. 058-0093 & 058-0094**



**BUTT JOINT DETAIL
S.N. 058-0095 (EAST/WEST APPROACH)
S.N. 058-0096 (WEST APPROACH)**



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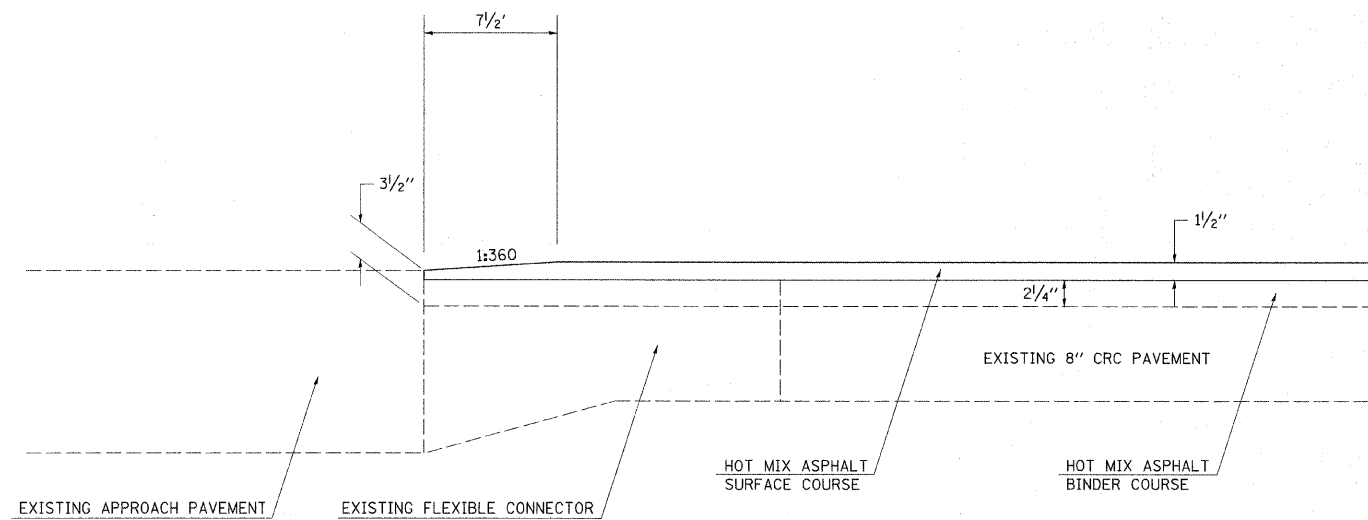
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

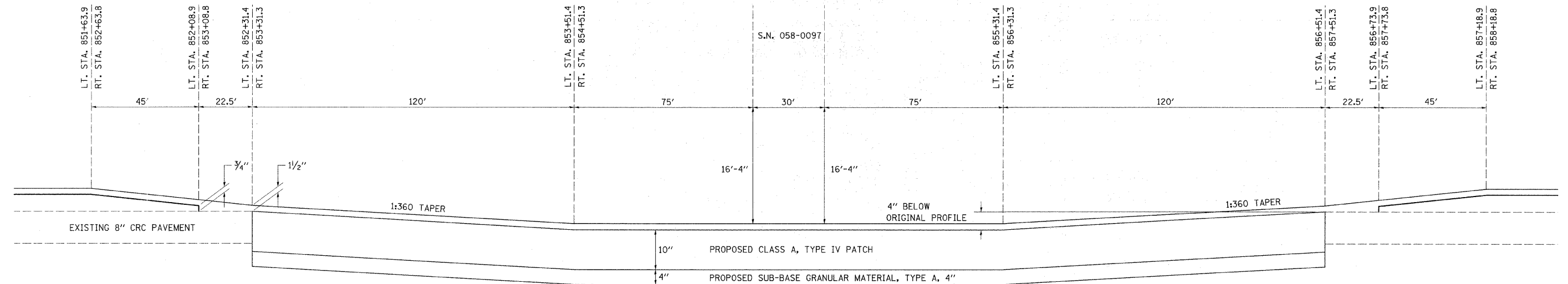
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F.A.I. RTE. 72	SECTION (58,74)(66,67)RS-1	COUNTY MACON	TOTAL SHEETS 38	SHEET NO. 30
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74171				

BUTT JOINT DETAIL
S.N. 058-0096 (EAST APPROACH)



PAVEMENT TRANSITION DETAIL
S.N. 058-0097



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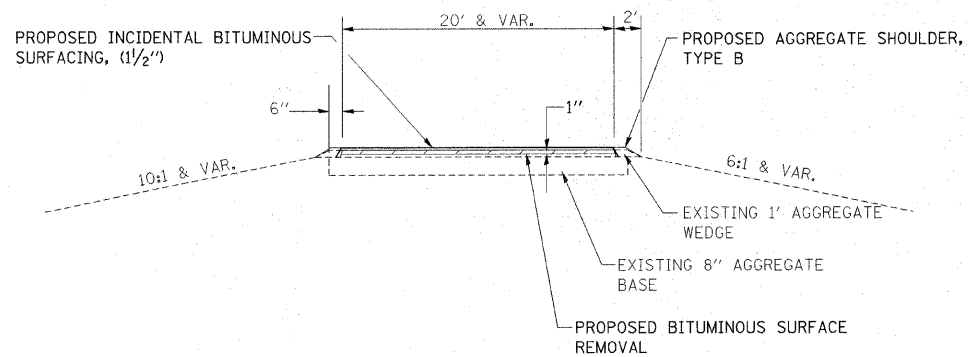
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

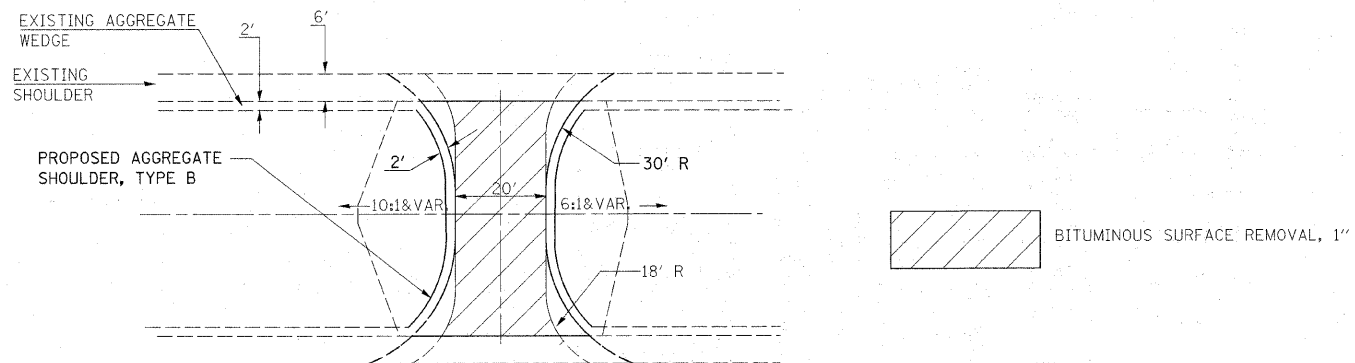
SCALE: NA SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	31
CONTRACT NO. 74171				
ILLINOIS FED. AID PROJECT				

TYPICAL



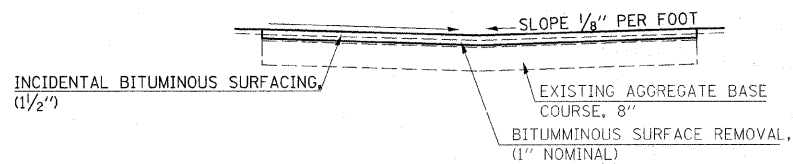
PLAN



NOTES

- 1.) OMIT RUMBLE STRIPS ON SHOULDERS WITHIN THE LIMITS OF THE MEDIAN CROSSOVER.

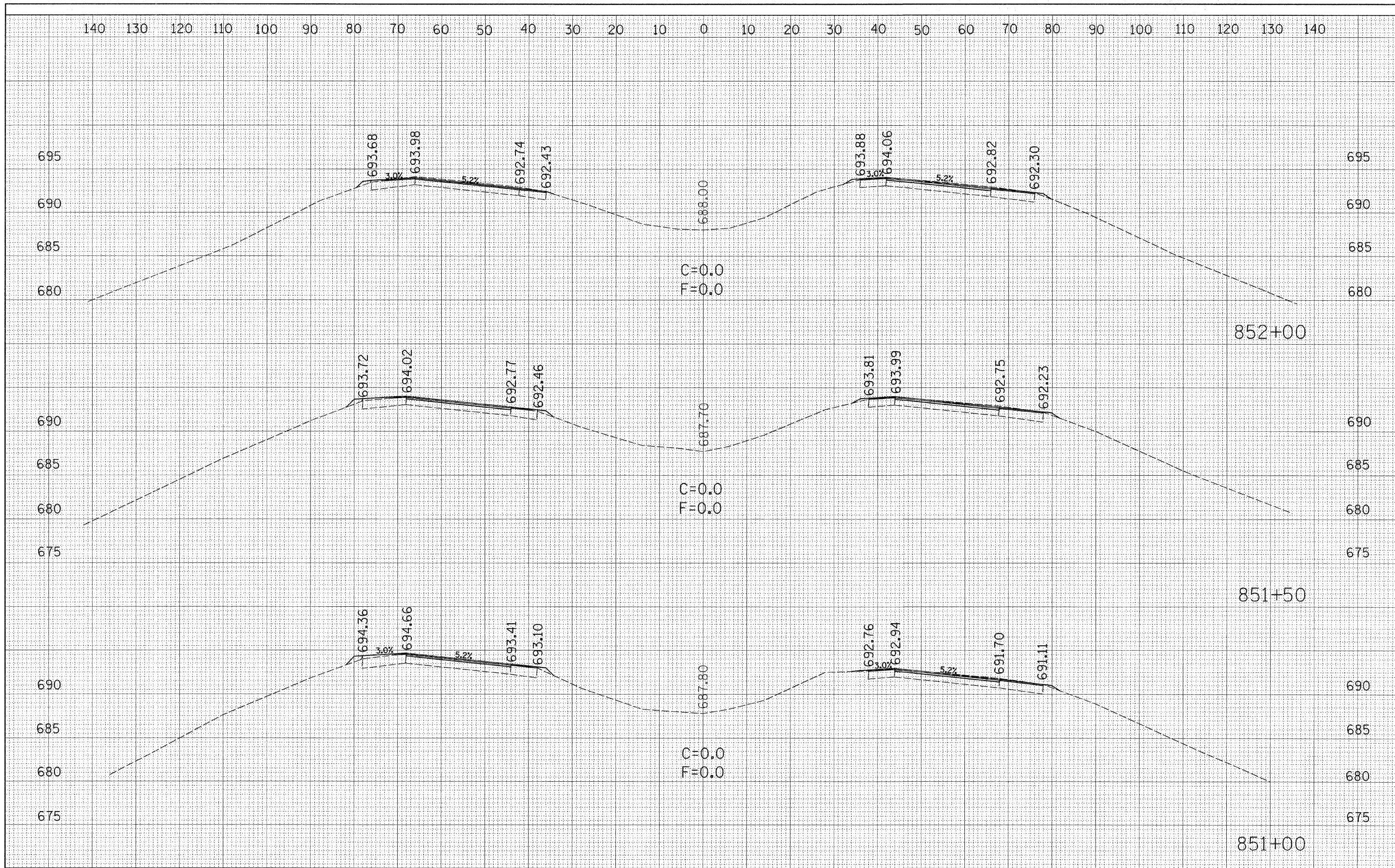
PROFILE



FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pw\work\VPWIDOT\SWARTZRW\dms50694\al	details_74171.dgn	DRAWN -	REVISED -				72	(58,74)(66,67)RS-1	MACON	38	32
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	PLOT DATE = 10/9/2008	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	
DATE	
BY	
DESIGNED	
CHECKED	
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DATE	
BY	
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REVISIONS	
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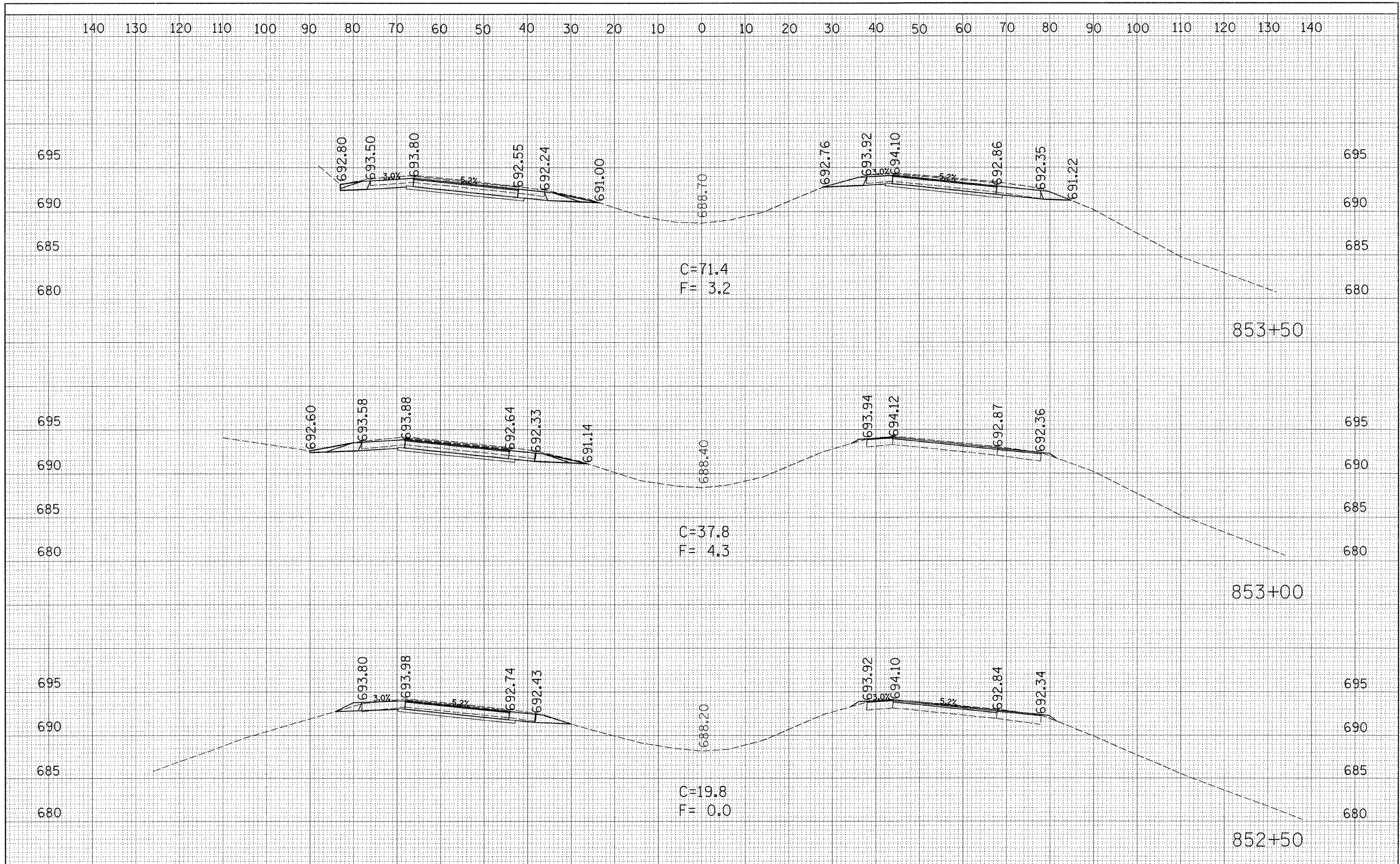
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REVISIONS	
NO.	



FILE NAME =	USER NAME = davisonjl	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCH		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 10.0000' / IN.		DRAWN - JLD	REVISED -		CONTRACT NO. 74171						
PLOT DATE = 10/14/2008		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
				SCALE: 10	SHEET NO. 1 OF 6 SHEETS	STA. 851+00 TO STA. 852+00					

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

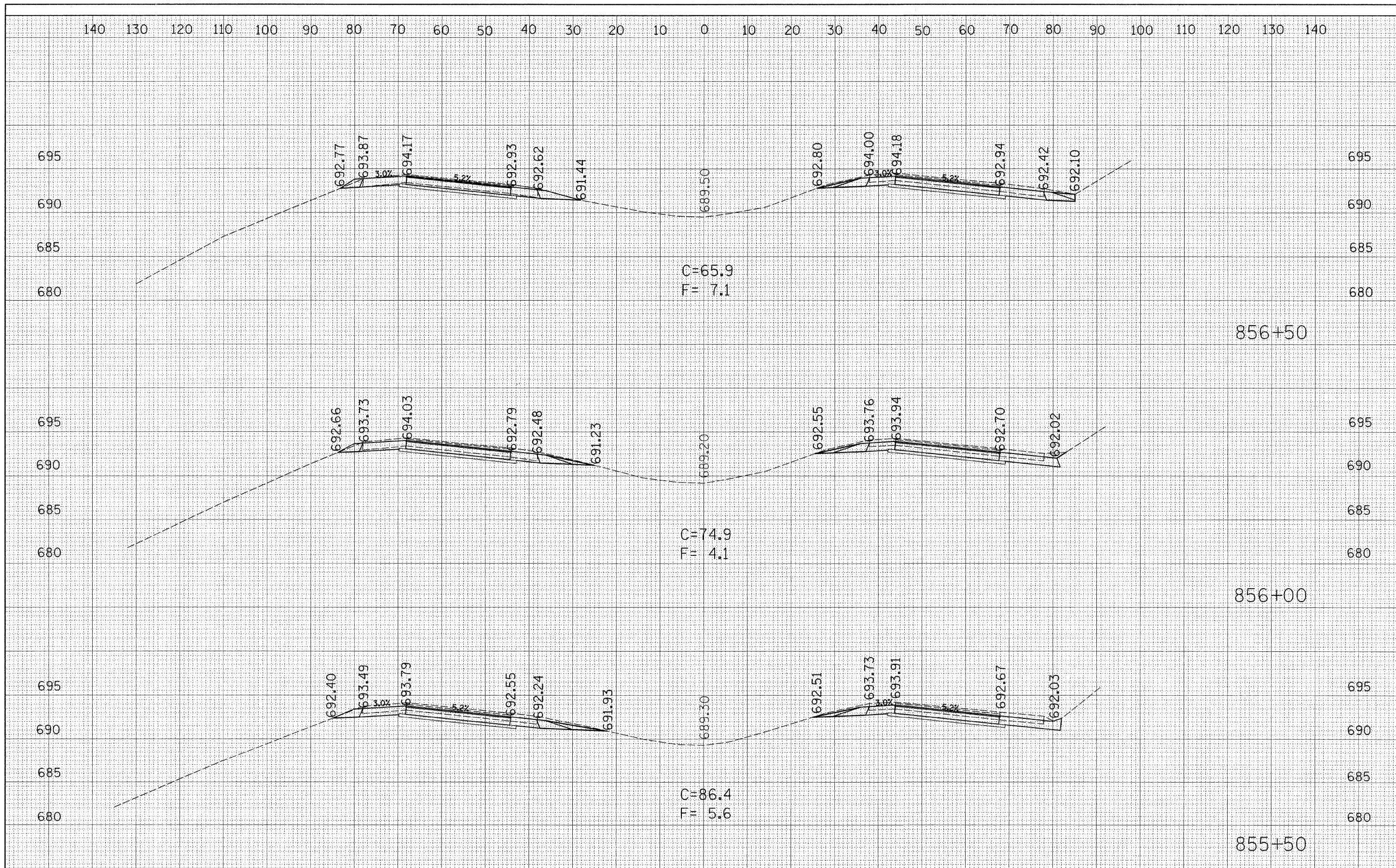
ORIGINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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PLOT DATE = 10/14/2008		CHECKED -	REVISED -		STA. 852+50 TO STA. 853+50		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
REVISED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
REVISED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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USER NAME = davisonjl
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 PLOT DATE = 10/14/2008

DESIGNED - JLD
 CHECKED - JLD
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 CHECKED -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

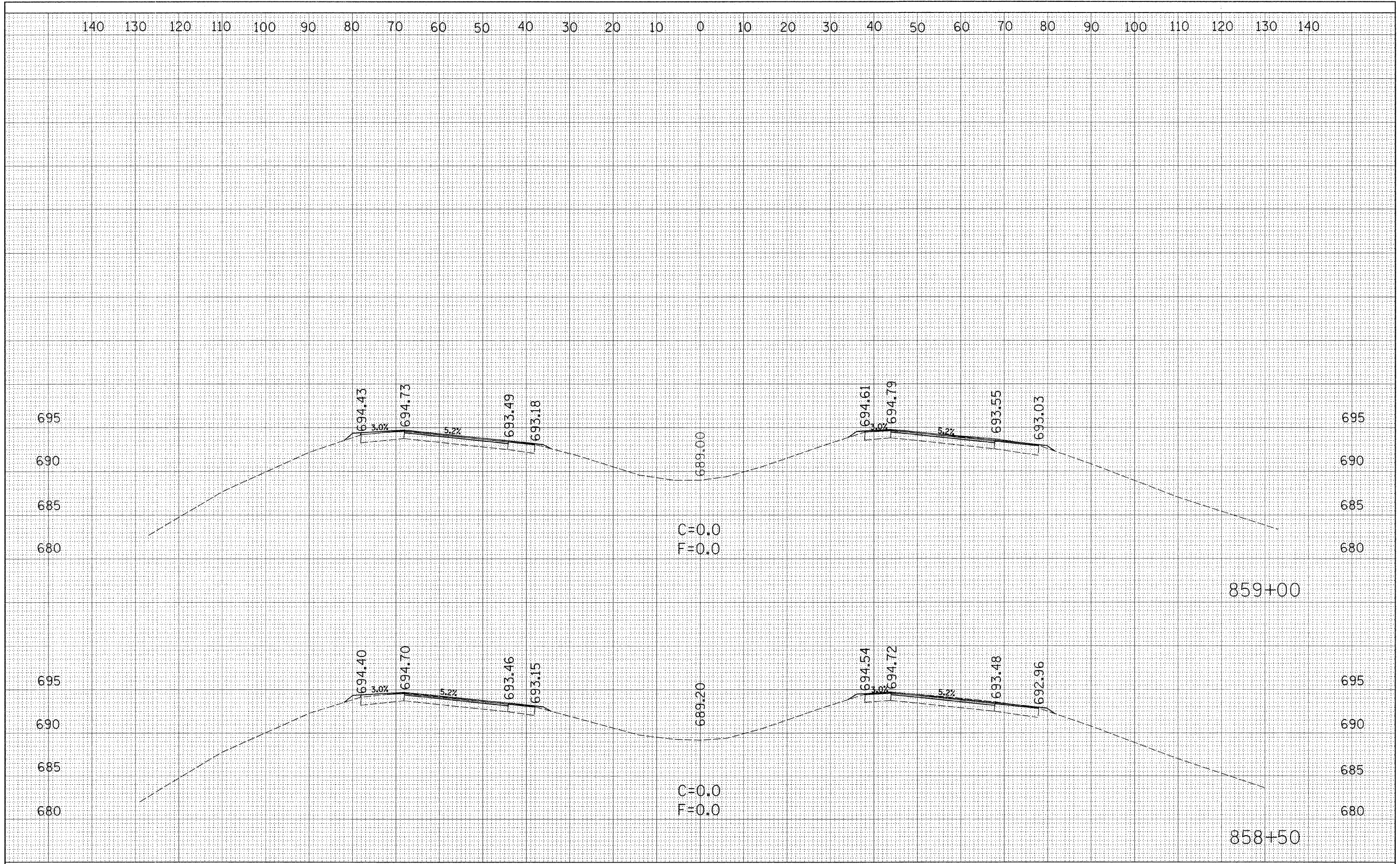
PAVEMENT PATCH

SCALE: 10 SHEET NO. 4 OF 6 SHEETS STA. 855+50 TO STA. 856+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74)(66,67)RS-1	MACON	38	36
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74171	

FINAL SURVEY	DATE
REVISIONS	BY
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
REVISIONS	BY
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	



FILE NAME =	USER NAME = davissonjl	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCH	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 10/14/2009	DRAWN - JLD	REVISED -			CONTRACT NO. 74171					
		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 10 SHEET NO. 6 OF 6 SHEETS STA. 858+50 TO STA. 859+00