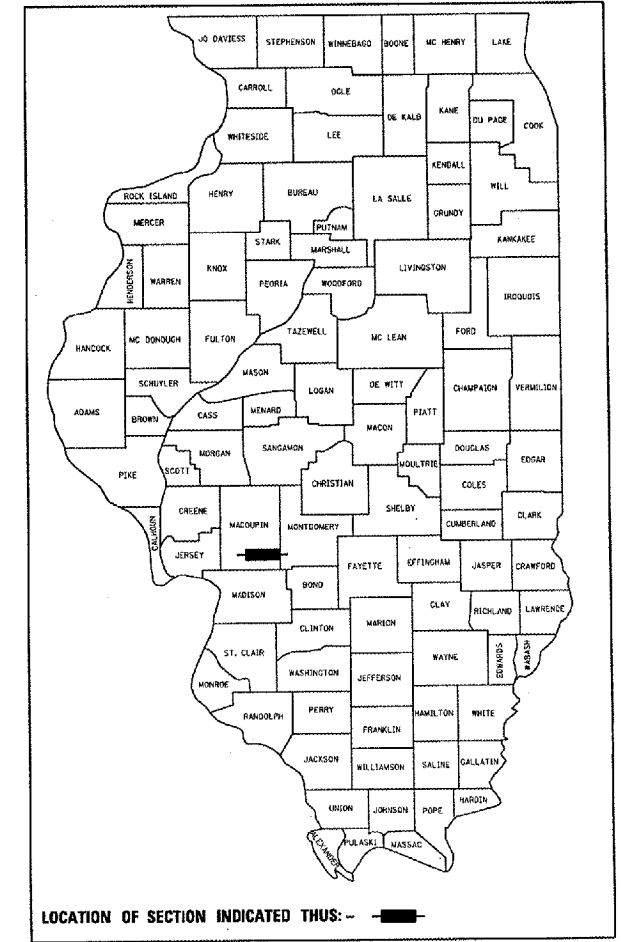


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	MACOUPIN	24	1

• FAS 728 & FAU 8136
 •• D 6 RESURFACING 2007-1

D-96-524-03



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

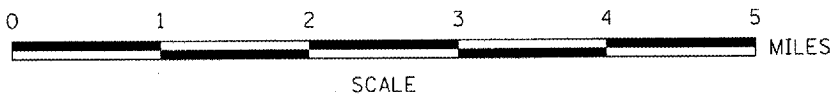
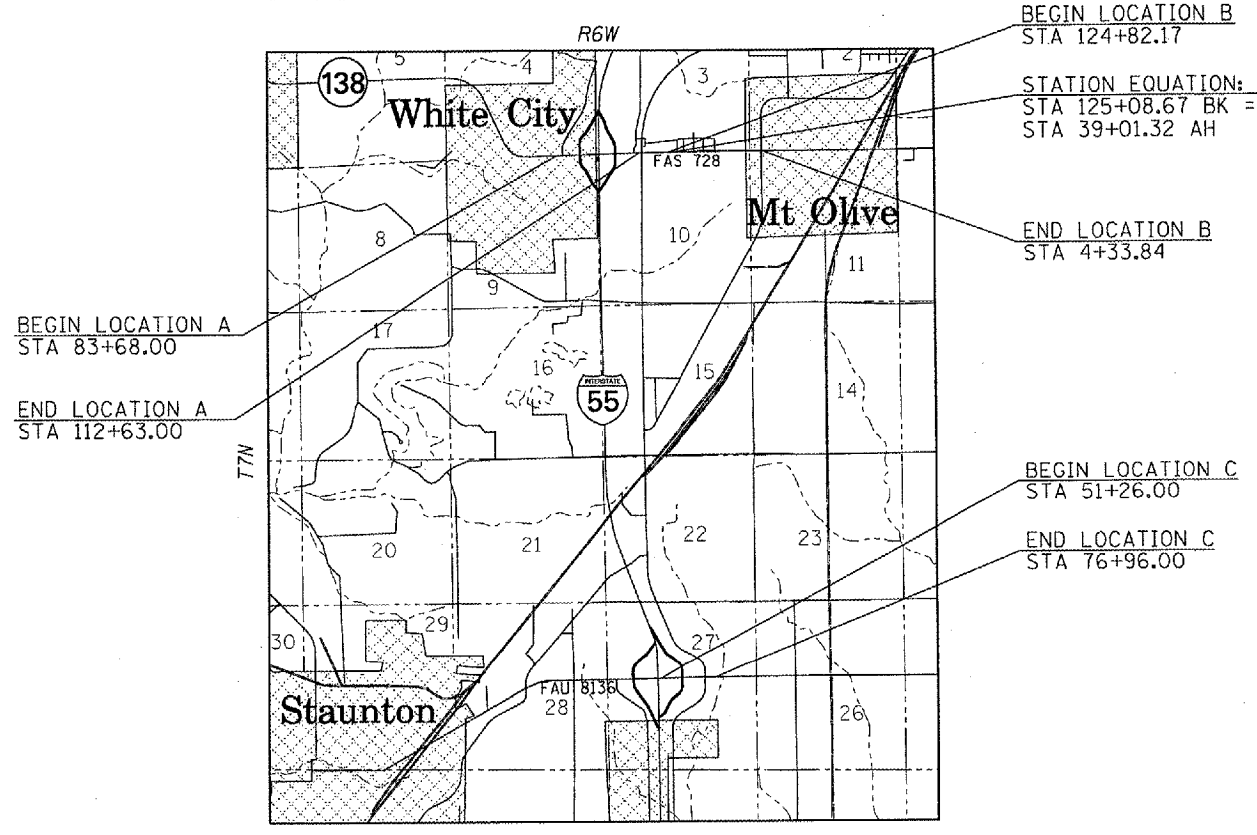
FAS ROUTE 728 (IL 138)
 & FAU ROUTE 8136 (STAUNTON RD)
 SECTION D 6 RESURFACING 2007-1
 PROJECT: RS-M-0005 (528)
 MACOUPIN COUNTY
 C-96-527-07

INDEX OF SHEETS

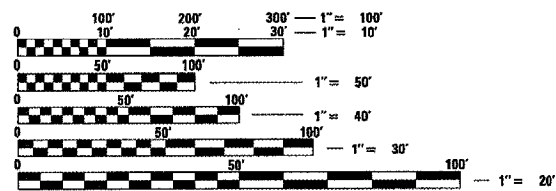
- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-7 TYPICAL SECTIONS
- 8-12 SCHEDULES OF QUANTITIES
- 13-19 PLAN SHEETS
- 20-21 BUTT JOINT DETAIL
- 22-24 SIDEROAD DETAIL

HIGHWAY STANDARDS

- 420001-06 701306-01
- 442201-02 701311-02
- 701001-01 701501-03
- 701006-02 702001-06
- 701011-01 780001-01
- 701201-02 781001-02
- 701301-02 000001-04



GROSS LENGTH OF PROJECT = 8,958.98 FEET = 1.70 MILES
 NET LENGTH OF PROJECT = 8,684.98 FEET = 1.64 MILES



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

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

CONTRACT NO. 72792

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED October 24, 2006
Chas. M. Rood
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 8, 2006
Eric E. Harn
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2006
Milton R. Sees P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PROJECT ENGINEER: SAL MADONIA (217) 782-4761
 SQUAD LEADER: JEFFREY P. MYERS (217) 524-7940

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	2

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • FAS 728 & FAU 8136
 ** D 6 RESURFACING 2007-1

GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTIONS PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 2ND PARAGRAPH OF ARTICLE 1003.03(c).
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS / CU YD
AGGREGATE (PRIME COAT)	0.002 TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TONS / SQ YD
HOT-MIX ASPHALT	112 LBS / SQ YD
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO CENTERLINE OF PROJECT.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO 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.
- IN LOCATION A, THE MILLING OF SIDEROADS AND ENTRANCES WILL BE MEASURED AND PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2", WHICH WILL INCLUDE THE SAW CUTS.
- ANY REFERENCES OR CALL-OUTS IN THESE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT".

COMMITMENTS:
 THERE ARE NO COMMITMENTS ON THIS PROJECT.

MIX REQUIREMENTS TABLE

The following mixture requirements are applicable for this project.

MIXTURE USE (S):	SURFACE COURSE (IL 138)	SURFACE COURSE (STAUNTON ROAD)	LEVELING BINDER	INCIDENTAL HMA SURF	HMA SHOULDERS
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
RAP%: (MAX)	15%	15%	25%	15%	50%
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	2.0% @ N DESIGN = 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5	IL 9.5 OR 12.5	BAM
FRICTION AGGREGATE:	MIX "C"	MIX "D"	N/A	MIX "C"	N/A

DISTRICT SIX	
EXAMINED <u>October 13</u> 20 <u>06</u>	<i>[Signature]</i>
OPERATIONS ENGINEER	
EXAMINED <u>Oct 17</u> 20 <u>06</u>	<i>[Signature]</i>
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>October 23</u> 20 <u>06</u>	<i>[Signature]</i>
PROGRAM DEVELOPMENT ENGINEER	

REVISIONS	
NAME	DATE

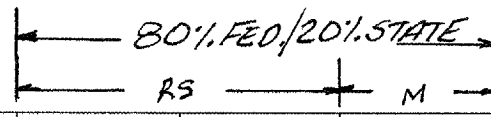
ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 10/23/2006
 PLOT SCALE = 800/1377 IN
 USER NAME = mpru@p

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• FAS 728 & FAU 8136
 •• D 6 RESURFACING 2007-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES



LOCATION OF WORK				LOCATION A IL 138 FROM GREEN ST IN WHITE CITY TO OLD 66	LOCATION B IL 138 FROM OLD 66 TO ILLINOIS ST	LOCATION C STAUNTON RD E OF I-55 TO 0.5 MILES E OF I-55
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000	I000	I000
35800100	PREPARATION OF BASE	SO YD	169	31		138
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	12	2		10
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	19.2	7.0	6.2	6.0
40600300	AGGREGATE (PRIME COAT)	TON	102	37	33	32
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1,198	605		593
40600895	CONSTRUCTING TEST STRIP	EACH	2	1		1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1,050	548		502
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	685	212		473
40600990	TEMPORARY RAMP	SO YD	529	353	78	98
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,737	1,019.5	717.5	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	889			889
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	201	26	130	45
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	18,596	2,294	16,302	
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SO YD	720	300		420
44200099	PAVEMENT PATCHING, TYPE III, 8 INCH	SO YD	145	75		70
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SO YD	115	70		45
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SO YD	80		80	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	495	251		244
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2,118	866	521	731
67100100	MOBILIZATION	L SUM	1	0.4	0.2	0.4

PLOT DATE : 10/24/2006
 FILE NAME : c:\p\resur\res2403\sktson.dgn
 PLOT SCALE : 1/8"=1'-0" / IN.
 USER NAME : laughtm-1

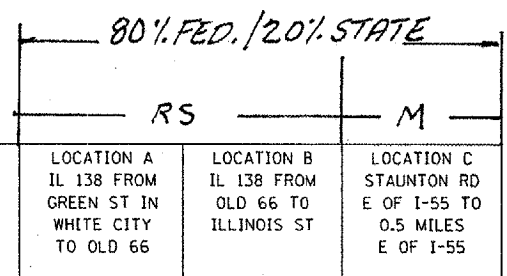
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT.
 DATE: HORIZ.
 DRAWN BY
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAS 728 & FAU B136
 ** D 6 RESURFACING 2007-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES



LOCATION OF WORK				LOCATION A IL 138 FROM GREEN ST IN WHITE CITY TO OLD 66	LOCATION B IL 138 FROM OLD 66 TO ILLINOIS ST	LOCATION C STAUNTON RD E OF I-55 TO 0.5 MILES E OF I-55
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000	1000	1000
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.4	0.2	0.4
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.4	0.2	0.4
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,009	1,048	699	262
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	29,083	11,000	7,861	10,222
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	679	404		275
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	417	290		127
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	89		89	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	335	175	116	44
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	21,222	11,000		10,222
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	679	404		275
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	417	290		127
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	7,861		7,861	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	89		89	
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SO FT	156	109.2		46.8
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	112	76		36
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	45		45	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	45		45	

*SPECIALTY ITEMS

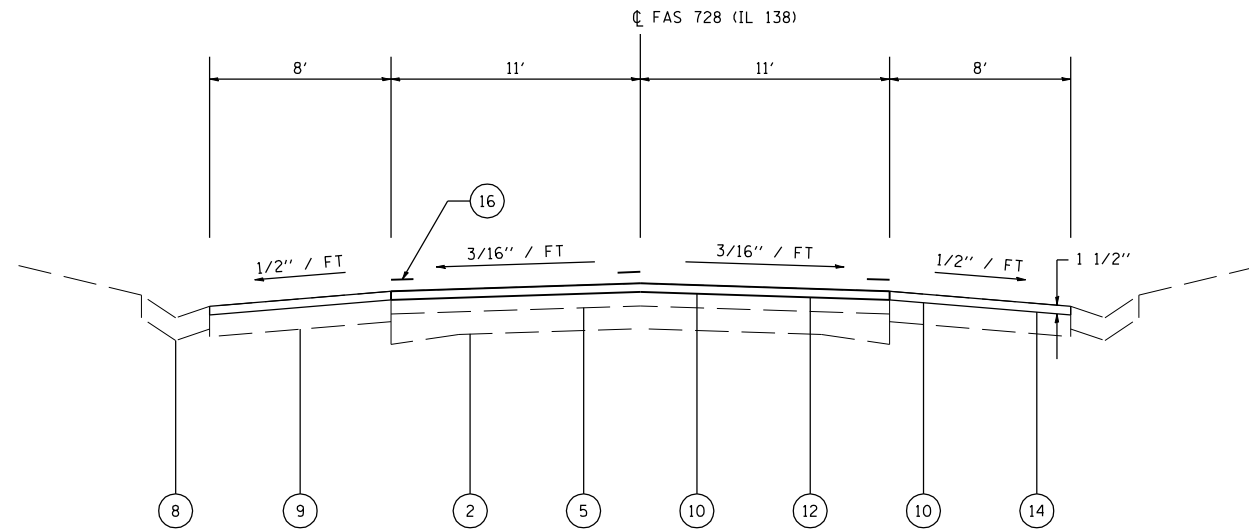
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 USER NAME : laughlin

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES FAS 728 (IL 138) & FAU B136 (STAUNTON ROAD) SECTION D 6 RESURFACING 2007-1 MACOUPIN COUNTY
NAME	DATE	

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAS 728, FAU 8136
- D 6 RESURFACING 2007-1



LOCATION B - IL 138 EAST
 STA 124+82.17 TO 125+08.67 BK
 STA 39+01.32 AH TO 4+33.84

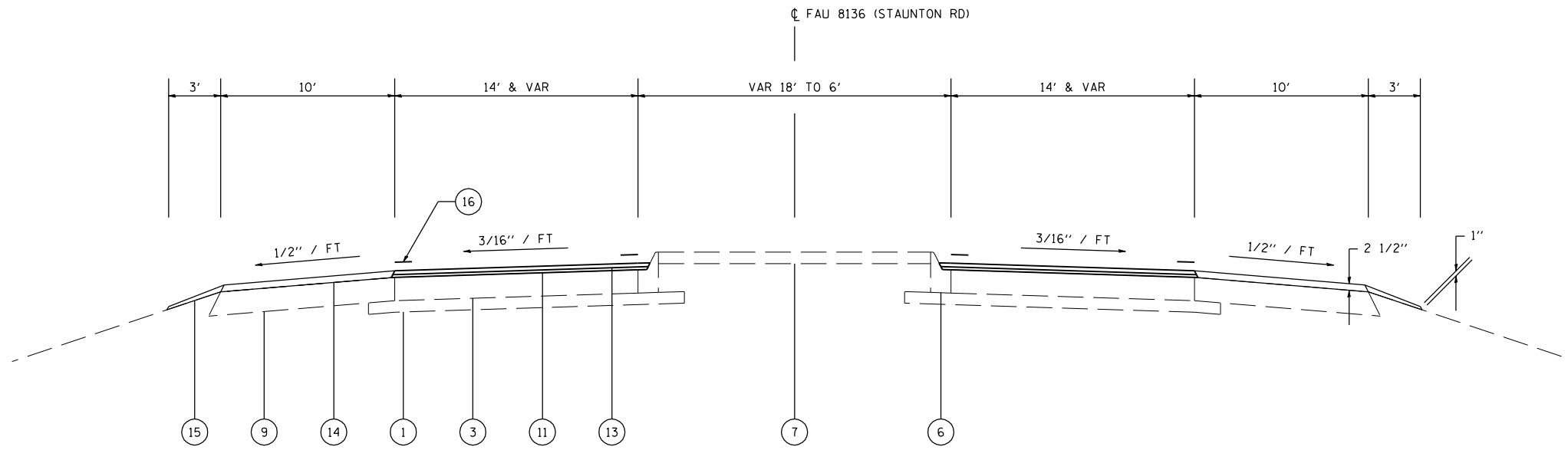
- ① EX STABILIZED SUBBASE 4"
- ② EX CONCRETE PAVEMENT (9-6-9)
- ③ EX PCC PAVEMENT 8"
- ④ EX CONCRETE WIDENING 8"
- ⑤ EX HOT-MIX ASPHALT OVERLAY 5" AND VAR
- ⑥ EX COMBINATION CONC CURB & GUTTER M-6.06
- ⑦ EX PCC MEDIAN SURFACE 4"
- ⑧ EX GUTTER TYPE A
- ⑨ EX HOT-MIX ASPHALT SHOULDER 8"
- ⑩ PR HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑪ PR LEVELING BINDER (MACHINE METHOD), N50 1"
- ⑫ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑬ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 1 1/2"
- ⑭ PR BITUMINOUS SHOULDERS SUPERPAVE
- ⑮ PR AGGREGATE SHOULDERS, TYPE B
- ⑯ PR PAVEMENT MARKING

PLOT DATE = 10/24/2006
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 PLOT SCALE = 42,3525 / IN.
 USER NAME = laughlin-1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS FAS 728 (IL 138), FAU 8136 (STAUNTON RD) SECTION D 6 RESURFACING 2007-1 MACOUPIN COUNTY SCALE: VERT. _____ HORIZ. _____ DATE _____ DRAWN BY _____ CHECKED BY _____

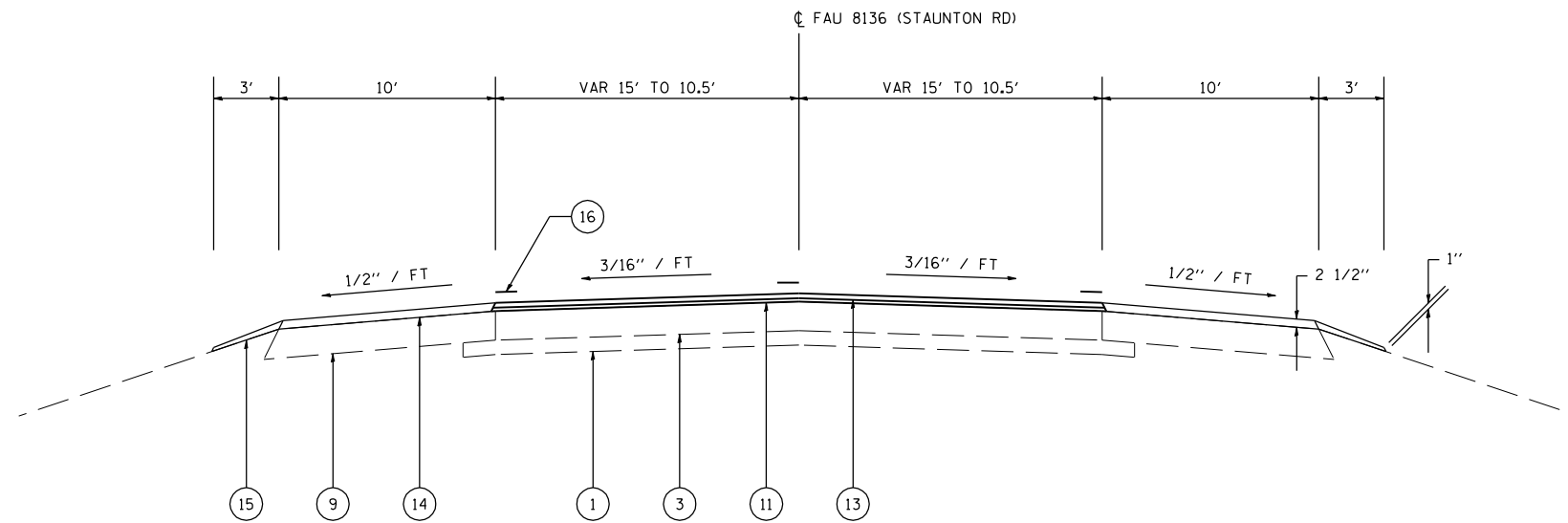
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAS 728, FAU 8136
- D 6 RESURFACING 2007-1



LOCATION C - STAUNTON ROAD
STA 51+26.00 TO 71+90.37

- ① EX STABILIZED SUBBASE 4"
- ② EX CONCRETE PAVEMENT (9-6-9)
- ③ EX PCC PAVEMENT 8"
- ④ EX CONCRETE WIDENING 8"
- ⑤ EX HOT-MIX ASPHALT OVERLAY 5" AND VAR
- ⑥ EX COMBINATION CONC CURB & GUTTER M-6.06
- ⑦ EX PCC MEDIAN SURFACE 4"
- ⑧ EX GUTTER TYPE A
- ⑨ EX HOT-MIX ASPHALT SHOULDER 8"
- ⑩ PR HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑪ PR LEVELING BINDER (MACHINE METHOD), N50 1"
- ⑫ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑬ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 1 1/2"
- ⑭ PR BITUMINOUS SHOULDERS SUPERPAVE
- ⑮ PR AGGREGATE SHOULDERS, TYPE B
- ⑯ PR PAVEMENT MARKING



LOCATION C - STAUNTON ROAD
STA 71+90.37 TO 76+96.00

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS
SCALE:	VERT. / HORIZ.	DRAWN BY
DATE		CHECKED BY

PLOT DATE = 10/24/2006
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USER NAME = laughlin-1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1

PAVING SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	HMA SHLD WIDTH		PAVT AREA (SQ YD)	SHLD AREA (SQ YD)	HMA SURF REM 1 1/2" (SQ YD)	BIT PRIME CT (TON)	AGG PRIME CT (TON)	LEVEL BINDER (TON)	SURF CSE N50, MIX C (TON)	SURF CSE N50, MIX D (TON)	HMA SHOULDER (TON)	INCIDENTAL HMA SURF (TON)
			LT (FOOT)	RT (FOOT)										
LOCATION A - IL 138 WEST														
IL 138 - MAINLINE														
LT STA 83+68.00 TO STA 87+02.49	334.49	14	10		520.32	371.66	891.98	0.34	1.78		43.71			
RT STA 83+68.00 TO STA 87+02.49	334.49	18.5 TO 14.5		10	613.23	371.66		0.37	1.97	34.34	51.51		52.03	
LT STA 87+02.49 TO STA 87+22.00	19.51	14	10		30.35	21.68	52.03	0.02	0.10		2.55		52.03	
RT STA 87+02.49 TO STA 87+22.00	19.51	14.5		10	31.43	21.68		0.02	0.11	1.76	2.64		3.04	
LT STA 87+22.00 TO STA 87+49.48	27.48	14 TO 20	10		51.91	30.53	82.44	0.03	0.16		4.36		3.04	
RT STA 87+22.00 TO STA 87+49.48	27.48	14.5 TO 20		10	52.67	30.53		0.03	0.17	2.95	4.42		4.27	
LT STA 87+49.48 TO STA 88+16.68	67.20	23	10		171.73	74.67	246.40	0.09	0.49		14.43		4.27	
RT STA 87+49.48 TO STA 88+16.68	67.20	23		10	171.73	74.67		0.09	0.49	9.62	14.43		10.45	
LT STA 88+16.68 TO STA 88+46.29	29.61	20 TO 14	10		55.93	32.90	88.83	0.03	0.18		4.70		10.45	
RT STA 88+16.68 TO STA 88+46.29	29.61	20 TO 14.5		10	56.75	32.90		0.03	0.18	3.18	4.77		4.61	
LT STA 88+46.29 TO STA 91+70.12	323.83	14	10		503.74	359.81	863.55	0.33	1.73		42.31		4.61	
RT STA 88+46.29 TO STA 91+70.12	323.83	14.5		10	521.73	359.81		0.33	1.76	29.22	43.83		50.37	
STA 91+70.12 TO STA 92+20.12	50.00	29	10	10	161.11	111.11		0.10	0.54	9.02	13.53		50.37	
STA 92+20.12 TO STA 92+86.34	66.22	29		10	213.38	73.58		0.11	0.57	11.95	17.92		15.56	
STA 92+86.34 TO STA 93+29.48	43.14	29			139.01			0.05	0.28	7.78	11.68		10.30	
STA 93+29.48 TO STA 93+65.72	36.24	29 TO 37			132.88			0.05	0.27	7.44	11.16			
STA 93+65.72 TO STA 93+84.16	18.44	46			94.25			0.04	0.19	5.28	7.92			
STA 93+84.16 TO STA 94+22.53	38.37	46	10		196.11	42.63		0.09	0.48	10.98	16.47			
STA 94+22.53 TO STA 94+41.00	18.47	46	10	10	94.40	41.04		0.05	0.27	5.29	7.93		5.97	
STA 94+41.00 TO STA 94+58.00	17.00	43 TO 41	10	10	79.33	37.78		0.04	0.23	4.44	6.66		5.75	
STA 94+58.00 TO STA 96+37.50	179.50	41	10	10	817.72	398.89		0.46	2.43	45.79	68.69		5.29	
STA 96+37.50 TO STA 98+63.00	225.50	41 TO 29	10	10	876.94	501.11		0.52	2.76	49.11	73.66		55.84	
STA 101+37.00 TO STA 103+62.50	225.50	29 TO 41	10	10	876.94	501.11		0.52	2.76	49.11	73.66		70.16	
STA 103+62.50 TO STA 105+42.00	179.50	41	10	10	817.72	398.89		0.46	2.43	45.79	68.69		70.16	
STA 105+42.00 TO STA 105+59.00	17.00	41 TO 43	10	10	79.33	37.78		0.04	0.23	4.44	6.66		55.84	
STA 105+59.00 TO STA 106+06.80	47.80	46	10	10	244.31	106.22		0.13	0.70	13.68	20.52		5.29	
STA 106+06.80 TO STA 106+15.85	9.05	46		10	46.26	10.06		0.02	0.11	2.59	3.89		14.87	
STA 106+15.85 TO STA 106+40.28	24.43	46			124.86			0.05	0.25	6.99	10.49		1.41	
STA 106+40.28 TO STA 106+70.52	30.24	37 TO 29			110.88			0.04	0.22	6.21	9.31			
STA 106+70.52 TO STA 107+12.97	42.45	29			136.78			0.05	0.27	7.66	11.49			
STA 107+12.97 TO STA 107+47.78	34.81	29	10		112.17	38.68		0.06	0.30	6.28	9.42			
STA 107+47.78 TO STA 109+94.11	246.33	29	10	10	793.73	547.40		0.51	2.68	44.45	66.67		5.42	
STA 109+94.11 TO STA 112+19.11	225.00	29 TO 41	10	10	875.00	500.00		0.52	2.75	49.00	73.50		76.64	
STA 112+19.11 TO STA 112+63.00	43.89	41	10	10	199.94	97.53		0.11	0.59	11.20	16.79		70.00	
STA 84+50 LT					31.48			0.01	0.06				13.65	6.17
W FRONTAGE RD S		VAR			99.88			0.04	0.20					13.98
W FRONTAGE RD N		VAR			69.00		69.00	0.03	0.14					5.80
RAMP A		VAR	VAR	VAR	666.59	277.63		0.36	1.89	37.33	55.99		38.87	
RAMP B		VAR	VAR	VAR	489.14	249.51		0.28	1.48	27.39	41.09		34.93	
RAMP C		VAR	VAR	VAR	618.49	235.21		0.32	1.71	34.64	51.95		32.93	
RAMP D		VAR	VAR	VAR	359.35	195.25		0.21	1.11	20.12	30.19		27.34	
SUBTOTALS							2,294.23	6.98	37.02	605.03	1,019.59	0.00	865.76	25.95

PLOT DATE = 10/24/2006
 FILE NAME = c:\p\projects\652403\shedsched.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT. DRAWN BY		CHECKED BY
DATE HORIZ.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1

PAVING SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	HMA SHLD WIDTH		PAVT AREA (SQ YD)	SHLD AREA (SQ YD)	HMA SURF REM 1 1/2" (SQ YD)	BIT PRIME CT (TON)	AGG PRIME CT (TON)	LEVEL BINDER (TON)	SURF CSE N50, MIX C (TON)	SURF CSE N50, MIX D (TON)	HMA SHOULDER (TON)	INCIDENTAL HMA SURF (TON)	
			LT (FOOT)	RT (FOOT)											
LOCATION B - IL 138 EAST															
IL 138 - MAINLINE															
STA 124+82.17 TO STA 125+08.67 BK	26.50	22	8	8	64.78	47.11	111.89	0.04	0.22		5.44		3.96		
STA 39+01.32 AH TO STA 4+33.84	3,467.48	22	8	8	8,476.06	6,164.41	14,640.47	5.56	29.28		711.99		517.81		
LT PRANGE ST	24.00	VAR			91.62		91.62	0.03	0.18					7.70	
RT PRANGE ST	29.50	VAR			159.79		159.79	0.06	0.32					13.42	
LT ILLINOIS ST	163.00	VAR			699.85		699.85	0.27	1.40					58.79	
RT ILLINOIS ST	113.00	VAR			597.80		597.80	0.23	1.20					50.22	
LOCATION C - STAUNTON ROAD															
STAUNTON ROAD															
STA 51+26.00 TO STA 51+35.00	9.00	29	10	10	29.00	20.00		0.02	0.10	1.62		2.44	2.80		
STA 51+35.00 TO STA 54+35.00	300.00	29 TO 41	10	10	1,166.67	666.67		0.70	3.67	65.33		98.00	93.33		
STA 54+35.00 TO STA 57+19.00	284.00	41	10	10	1,293.78	631.11		0.73	3.85	72.45	108.68	88.36			
STA 57+19.00 TO STA 57+36.00	17.00	41 TO 43	10	10	79.33	37.78		0.04	0.23	4.44		6.66	5.29		
STA 57+36.00 TO STA 57+77.00	41.00	46	10	10	209.56	91.11		0.11	0.60	11.74		17.60	12.76		
STA 57+77.00 TO STA 58+02.00	25.00	46			127.78			0.05	0.26	7.16		10.73			
STA 58+02.00 TO STA 58+53.50	51.50	40 TO 29			197.42			0.08	0.39	11.06		16.58			
STA 58+53.50 TO STA 58+54.00	0.50	29	10		1.61	0.56		0.00	0.00	0.09		0.14	0.08		
STA 58+54.00 TO STA 65+19.00	665.00	29	10	10	2,142.78	1,477.78		1.38	7.24	120.00	179.99	206.89			
STA 65+19.00 TO STA 65+32.00	13.00	29		10	41.89	14.44		0.02	0.11	2.35		3.52	2.02		
STA 65+32.00 TO STA 65+39.24	7.24	29			23.33			0.01	0.05	1.31		1.96			
STA 65+39.24 TO STA 65+66.86	27.62	29 TO 43			110.48			0.04	0.22	6.19		9.28			
STA 65+66.86 TO STA 66+31.62	64.76	46			331.00			0.13	0.66	18.54		27.80			
STA 66+31.62 TO STA 66+59.24	27.62	43 TO 29			110.48			0.04	0.22	6.19		9.28			
STA 66+59.24 TO STA 66+71.00	11.76	29			37.89			0.01	0.08	2.12		3.18			
STA 66+71.00 TO STA 67+14.71	43.71	29		10	140.84	48.57		0.07	0.38	7.89		11.83	6.80		
STA 67+14.71 TO STA 69+55.51	240.80	29 TO 32	10	10	816.04	535.11		0.51	2.70	45.70		68.55	74.92		
STA 69+55.51 TO STA 71+90.37	234.86	30	10	10	782.87	521.91		0.50	2.61	43.84		65.76	73.07		
STA 71+90.37 TO STA 75+98.18	407.81	31 TO 24	10	10	1,246.09	906.24		0.82	4.30	69.78		104.67	126.87		
STA 75+98.18 TO STA 76+00.00	1.82	24	10	10	4.85	4.04		0.00	0.02	0.27		0.41	0.57		
STA 76+00.00 TO STA 76+96.00	96.00	24 TO 21	10	10	240.00	213.33		0.17	0.91	13.44		20.16	29.87		
RAMP C	20.00	VAR			160.66	29.65		0.07	0.38	9.00		13.50	4.15		
RAMP D	24.00	VAR			207.72	20.82		0.09	0.46	11.63		17.45	2.91		
FRONTAGE RD NORTH	130.50	VAR			813.33			0.31	1.63	45.55		68.32			
FRONTAGE RD SOUTH	60.00	VAR			273.82			0.10	0.55	15.33		23.00			
LT STA 67+50 (CE)	10.00	VAR			71.22			0.03	0.14					31.91	
RT STA 72+40 (PE)	8.00	VAR			31.14			0.01	0.06					6.10	
LT STA 74+20 (PE)	8.00	VAR			35.56			0.01	0.07					6.97	
SUBTOTALS								16,301.42	12.24	64.49	593.02	717.43	889.49	1,252.46	175.11
SUBTOTALS (PREVIOUS PAGE)								2,294.23	6.98	37.02	605.03	1,019.59	0.00	865.76	25.95
TOTALS								18,595.65	19.22	101.51	1,198.05	1,737.02	889.49	2,118.22	201.06

PLOT DATE = 10/24/2006
 FILE NAME = c:\projects\652403\shedsched.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• FAS 728 & FAU 8136 •• D 6 RESURFACING 2007-1				

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
LOCATION A - IL 138 WEST			
IL 138 - MAINLINE			
STA 112+33.00 TO STA 112+63.00	30	61	101.67
W FRONTAGE RD S			99.88
RAMP A	30	26	86.67
RAMP B	30	26	86.67
RAMP C	30	26	86.67
RAMP D	30	26	86.67
LOCATION C - STAUNTON ROAD			
STAUNTON RD			
STA 51+26.00 TO STA 51+56.00 (SHOULDERS)	30	20	66.67
STA 76+66.00 TO STA 76+96.00 (SHOULDERS)	30	20	66.67
RAMP C	20	VAR	160.66
RAMP D	24	VAR	207.72
TOTAL			1,049.95

PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
LOCATION A - IL 138 WEST			
RT STA 83+68.00 TO STA 83+98.00	30	29	48.33
STA 98+33.00 TO STA 98+63.00	30	49	81.67
STA 101+37.00 TO STA 101+67.00	30	49	81.67
LOCATION C - STAUNTON ROAD			
STAUNTON ROAD			
STA 51+26.00 TO STA 51+56.00	30	48 TO 49.6	162.67
STA 76+66.00 TO STA 76+96.00	30	42.6 TO 41	139.33
FRONTAGE RD NORTH	10	VAR	82.51
FRONTAGE RD SOUTH	10	VAR	88.37
TOTAL			684.55

AGGREGATE SHOULDERS, TYPE B

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	AVE DEPTH (INCH)	AGG SHLD (TON)
LOCATION A - IL 138 WEST					
IL 138 - MAINLINE					
STA 81+20.60 TO STA 98+63.00	1,742.40	6	1,161.60	2.5	165.37
STA 103+62.50 TO STA 112+63.04	900.54	6	600.36	2.5	85.47
LOCATION C - STAUNTON ROAD					
STAUNTON ROAD					
STA 51+26.00 TO STA 76+96.00	2,570.00	6	1,713.33	2.5	243.91
TOTAL					494.75

TEMPORARY RAMP

LOCATION	LENGTH (FOOT)	ROAD WIDTH (FOOT)	TEMP RAMP (SQ YD)
LOCATION A - IL 138 WEST			
IL 138 - MAINLINE			
STA 83+68.00 TO STA 83+75.50	7.5	53	44.17
STA 98+55.50 TO STA 98+63.00	7.5	48	40.00
STA 101+37.00 TO STA 101+44.50	7.5	48	40.00
STA 112+55.50 TO STA 112+63.00	7.5	61	50.83
W FRONTAGE RD S	7.5	77	64.17
W FRONTAGE RD N	5.0	48	26.67
RAMP A	7.5	26	21.67
RAMP B	7.5	26	21.67
RAMP C	7.5	26	21.67
RAMP D	7.5	26	21.67
LOCATION B - IL 138 EAST			
IL 138 - MAINLINE			
STA 124+82.17 TO STA 124+87.17	5.0	22	12.22
STA 4+38.84 TO STA 4+33.84	5.0	22	12.22
LT PRANGE ST	5.0	19	10.56
RT PRANGE ST	5.0	31	17.22
LT ILLINOIS ST	5.0	21	11.67
RT ILLINOIS ST	5.0	26	14.44
LOCATION C - STAUNTON ROAD			
STAUNTON ROAD			
STA 51+26.00 TO STA 51+33.50	7.5	48	20.00
STA 76+88.50 TO STA 76+96.00	7.5	41	17.08
RAMP C	7.5	46	19.17
RAMP D	7.5	52	21.67
FRONTAGE RD NORTH	7.5	24	10.00
FRONTAGE RD SOUTH	7.5	24	10.00
TOTAL			528.77

PLOT DATE = 10/24/2006
 FILE NAME = c:\p\projects\652483\shsched.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1

THERMOPLASTIC PAVEMENT MARKING - LINE 5"

LOCATION	LENGTH (FOOT)	# OF LINES	COLOR	QTY (FOOT)
LOCATION A - IL 138 WEST				
IL 138 - MAINLINE				
LT STA 83+68 TO STA 87+62	394	1	WHITE	394
RT STA 83+68 TO STA 92+86	918	1	WHITE	918
LT STA 88+44 TO STA 92+48	404	1	WHITE	404
LT STA 93+83 TO STA 98+63	480	1	WHITE	480
RT STA 94+23 TO STA 98+63	440	1	WHITE	440
LT STA 101+37 TO STA 106+07	470	1	WHITE	470
RT STA 101+37 TO STA 106+16	479	1	WHITE	479
LT STA 107+13 TO STA 112+63	550	1	WHITE	550
RT STA 107+48 TO STA 112+63	515	1	WHITE	515
STA 83+68 TO STA 87+53	385	2	YELLOW	777
STA 88+13 TO STA 93+68	555	2	YELLOW	1,126
STA 94+38 TO STA 98+63	425	2	YELLOW	854
STA 101+37 TO STA 105+62	425	2	YELLOW	855
STA 106+33 TO STA 112+63	630	2	YELLOW	1,269
RAMP A	238	1	WHITE	238
RAMP A	177	1	YELLOW	177
RAMP B	189	1	WHITE	189
RAMP B	171	1	YELLOW	171
RAMP C	236	1	WHITE	236
RAMP C	168	1	YELLOW	168
RAMP D	167	1	WHITE	167
RAMP D	123	1	YELLOW	123
LOCATION C - STAUNTON ROAD				
STAUNTON ROAD				
STA 51+26 TO STA 57+77	651	2	WHITE	1,302
LT STA 59+15 TO STA 64+57	542	1	WHITE	542
RT STA 59+29 TO STA 65+27	598	1	WHITE	598
RT STA 66+71 TO STA 76+96	1,025	1	WHITE	1,025
LT STA 67+15 TO STA 76+96	981	1	WHITE	981
STA 51+26 TO STA 57+39	613	2	YELLOW	1,229
STA 57+98 TO STA 65+70	772	2	YELLOW	1,555
STA 66+29 TO STA 72+72	643	2	YELLOW	1,292
STA 72+72 TO STA 76+96	424	2	YELLOW	848
RAMP C	92	1	WHITE	92
RAMP C	31	1	YELLOW	31
RAMP D	83	1	WHITE	83
RAMP D	27	1	YELLOW	27
EAST FRONTAGE RD N		2	WHITE	416
EAST FRONTAGE RD S		2	WHITE	201
TOTAL				21,222

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"

LOCATION	QTY (FOOT)
LOCATION A - IL 138 WEST	
RAMP A	40.0
RAMP C	36.0
LOCATION C - STAUNTON ROAD	
RAMP C	36.0
TOTAL	112.0

THERMOPLASTIC PAVEMENT MARKING - LINE 6"

LOCATION	LENGTH (FOOT)	# OF LINES	QTY (FOOT)
LOCATION A - IL 138 WEST			
IL 138 - MAINLINE			
STA 94+66.00 TO STA 96+36.00	170	1	170
STA 103+26.00 TO STA 105+26.00	200	1	200
STA 112+29.00 TO STA 112+63.00	34	1	34
LOCATION C - STAUNTON ROAD			
STAUNTON ROAD			
STA 54+35.00 TO STA 57+10.00	275	1	275
TOTAL			679

THERMOPLASTIC PAVEMENT MARKING - LINE 8"

LOCATION	QTY (FOOT)
LOCATION A - IL 138 WEST	
RAMP A	140.0
RAMP C	150.0
LOCATION C - STAUNTON ROAD	
RAMP C	127.0
TOTAL	417.0

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

LOCATION	QTY (SQ FT)
LOCATION A - IL 138 WEST	
IL 138 - MAINLINE	
STA 94+80.00 LT TURN ARROW	15.6
STA 95+55.00 LT TURN ARROW	15.6
STA 96+30.00 LT TURN ARROW	15.6
STA 103+30.00 LT TURN ARROW	15.6
STA 104+20.00 LT TURN ARROW	15.6
STA 105+10.00 LT TURN ARROW	15.6
STA 112+29.00 LT TURN ARROW	15.6
LOCATION C - STAUNTON ROAD	
STAUNTON ROAD	
STA 54+35.00 LT TURN ARROW	15.6
STA 55+60.00 LT TURN ARROW	15.6
STA 56+85.00 LT TURN ARROW	15.6
TOTAL	156.0

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 10/24/2006
 FILE NAME = c:\p\projects\652483\shsched.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• FAS 728 & FAU 8136 •• D 6 RESURFACING 2007-1				

PAINT PAVEMENT MARKING - LINE 5"

LOCATION	LENGTH (FOOT)	# OF LINES	LENGTH (FOOT)
LOCATION B - IL 138 EAST			
IL 138 - MAINLINE			
STA 124+82.17 TO STA 125+08.67 BK	26.50	2.25	59.63
STA 39+01.32 AH TO STA 4+33.84	3,467.48	2.25	7,801.83
TOTAL			7,861.46

PAINT PAVEMENT MARKING - LINE 24"

LOCATION	QTY (FOOT)
LOCATION B - IL 138 EAST	
IL 138 - MAINLINE	
STA 6+22	26
STA 5+57	23
ILLINOIS ST	
NORTH SIDE	22
SOUTH SIDE	18
TOTAL	89

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	LENGTH (FOOT)	SPACING	QUANTITY (EACH)
LOCATION B - IL 138 EAST			
IL 138 - MAINLINE			
STA 124+82.17 TO STA 125+08.67 BK	26.50	80	1
STA 39+01.32 AH TO STA 4+33.84	3,467.48	80	44
TOTAL			45

SHORT-TERM PAVEMENT MARKING

LOCATION	LENGTH (FOOT)	# OF LINES	# OF APPLICATIONS	QTY (FOOT)
LOCATION A - IL 138 WEST				
IL 138 - MAINLINE				
STA 83+68 TO STA 98+63	1,495.00	2	2	598.00
STA 101+37 TO STA 112+63	1,126.00	2	2	450.40
LOCATION B - IL 138 EAST				
IL 138 - MAINLINE				
STA 124+82.17 TO STA 125+08.67 BK	26.50	1	2	5.30
STA 39+01.32 AH TO STA 4+33.84	3,467.48	1	2	693.50
LOCATION C - STAUNTON ROAD				
STAUNTON ROAD				
STA 70+42.00 TO STA 76+96.00	654.00	2	2	261.60
TOTAL				2,008.80

WORK ZONE PAVEMENT MARKING REMOVAL

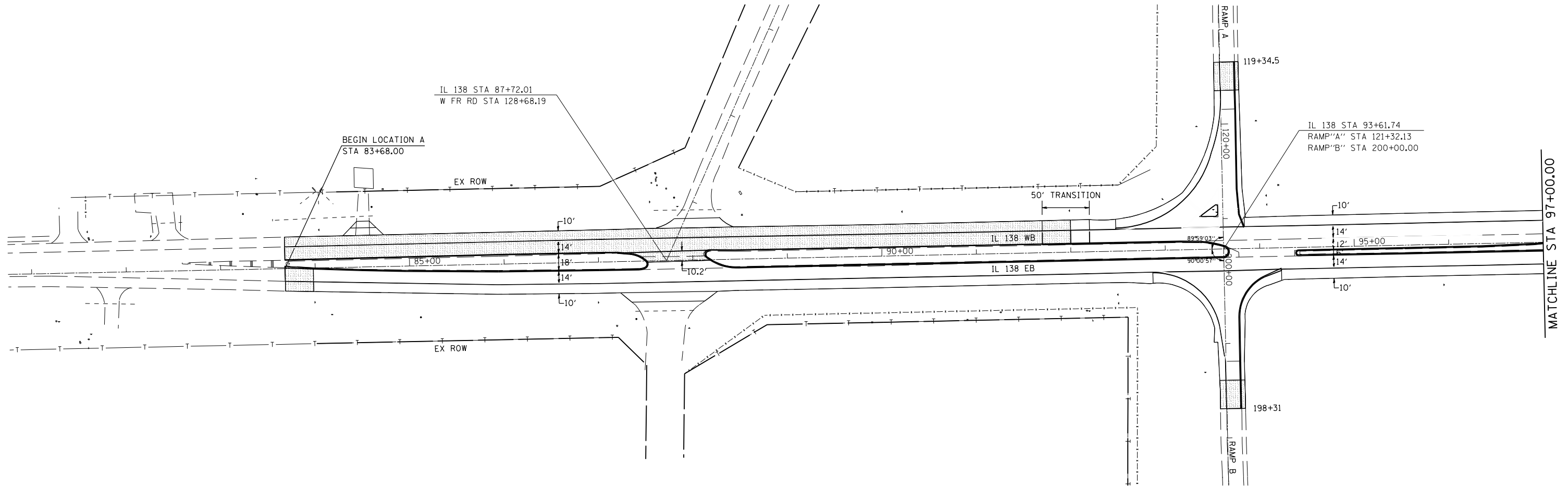
LOCATION	LENGTH (FOOT)	# OF LINES	AREA (SQ FT)
LOCATION A - IL 138 WEST			
IL 138 - MAINLINE			
STA 83+68 TO STA 98+63	1,495.00	2	99.67
STA 101+37 TO STA 112+63	1,126.00	2	75.07
LOCATION B - IL 138 EAST			
IL 138 - MAINLINE			
STA 124+82.17 TO STA 125+08.67 BK	26.50	1	0.88
STA 39+01.32 AH TO STA 4+33.84	3,467.48	1	115.58
LOCATION C - STAUNTON ROAD			
STAUNTON ROAD			
STA 70+42.00 TO STA 76+96.00	654.00	2	43.60
TOTAL			334.80

PLOT DATE = 10/24/2006
 FILE NAME = c:\p\projects\652403\shsched.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	MACOUPIN	24	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• FAS 728 & FAU 8136				
•• D 6 RESURFACING 2007-1				



— HMA SURF REM 1 1/2" / HMA SURF REM - BUTT JT /
 — PCC SURF REM - BUTT JT

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY

SCALE: VERT. / HORIZ.
 DATE: / /

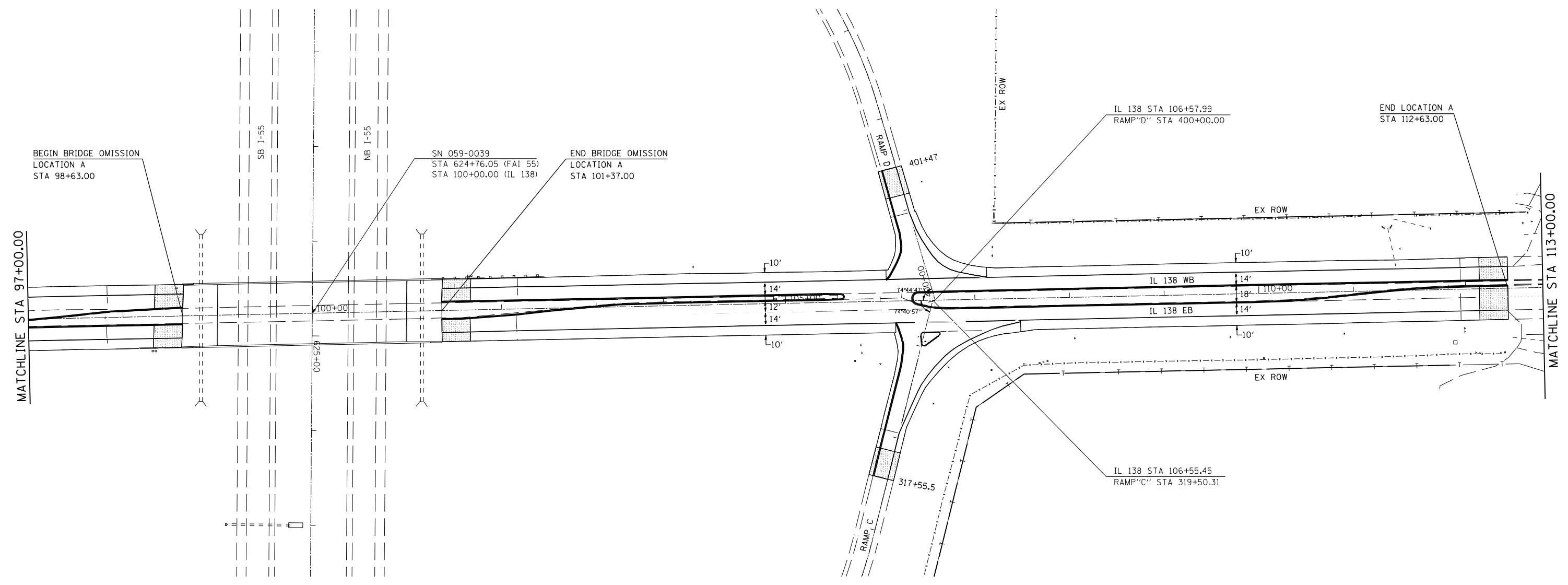
DRAWN BY: /
 CHECKED BY: /

NOTE:
 HMA FOR IL 138 INTERCHANGE RAMPS WILL BE PAID FOR AS LEVELING BINDER, SURFACE, AND SHOULDERS (NOT AS INCIDENTAL HMA).

PLOT DATE = 10/24/2006
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	MACOUPIN	24	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAS 728 & FAU 8136
- ** D 6 RESURFACING 2007-1



HMA SURF REM 1/2" / HMA SURF REM - BUTT JT /
 PCC SURF REM - BUTT JT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY

SCALE: VERT. / HORIZ.
 DATE: / / DRAWN BY: / CHECKED BY: /

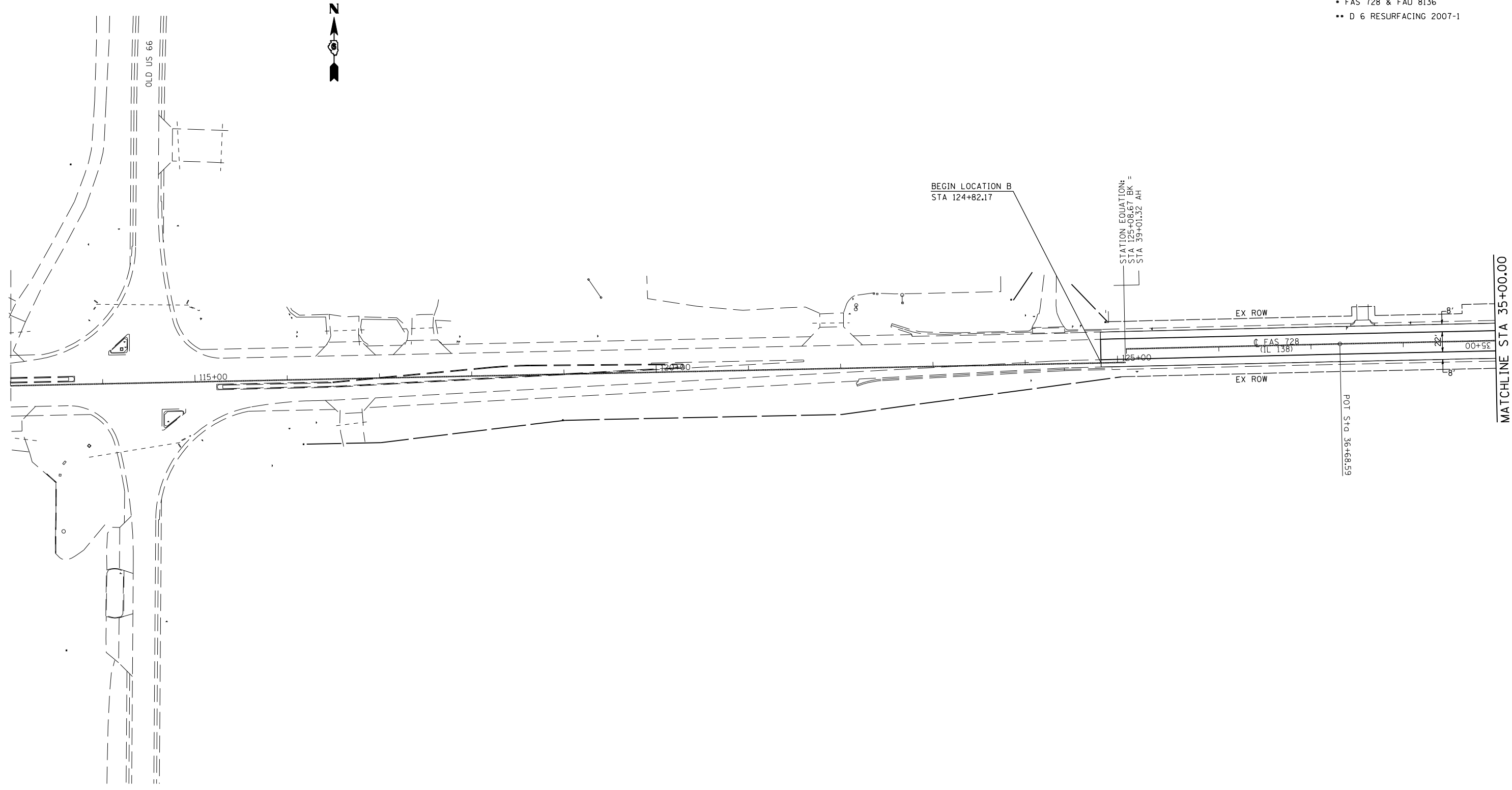
NOTE:
 HMA FOR IL 138 INTERCHANGE RAMP WILL BE PAID FOR AS LEVELING BINDER, SURFACE, AND SHOULDERS (NOT AS INCIDENTAL HMA).

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	MACOUPIN	24	15

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

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



PLOT DATE = 10/25/2006
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	MACOUPIN	24	16

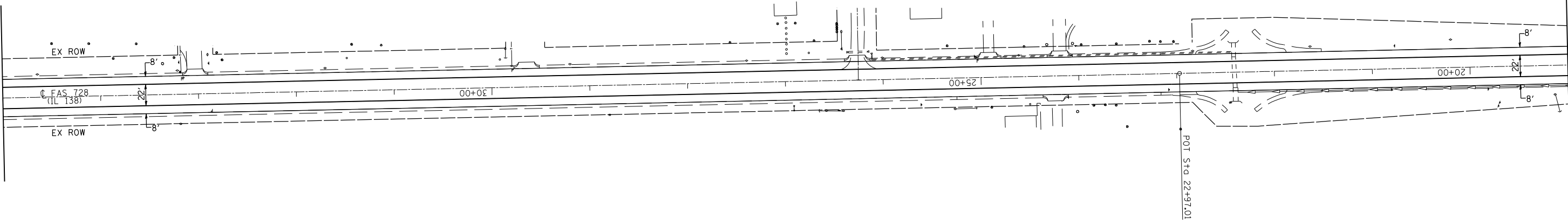
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



MATCHLINE STA 35+00.00

MATCHLINE STA 19+00.00



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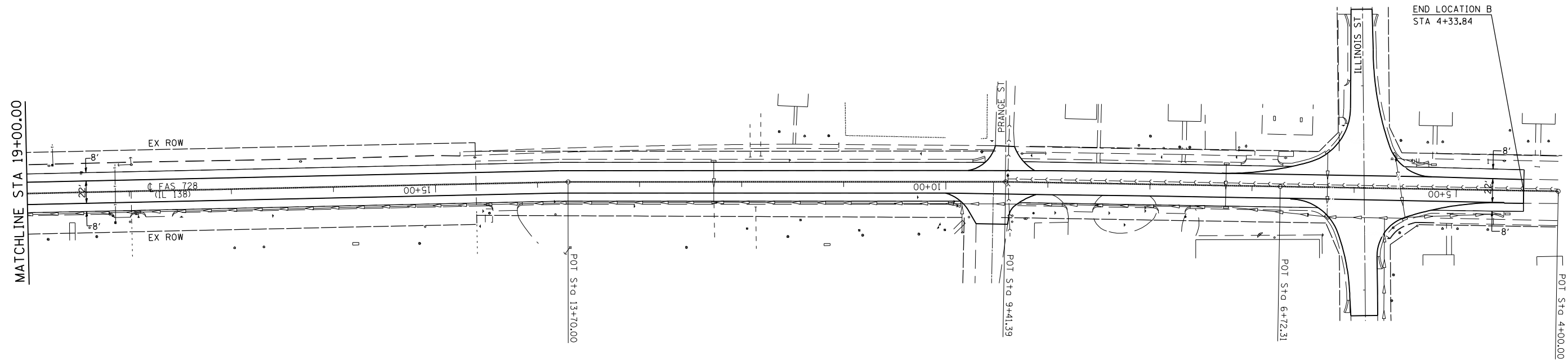
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	MACOUPIN	24	17

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

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



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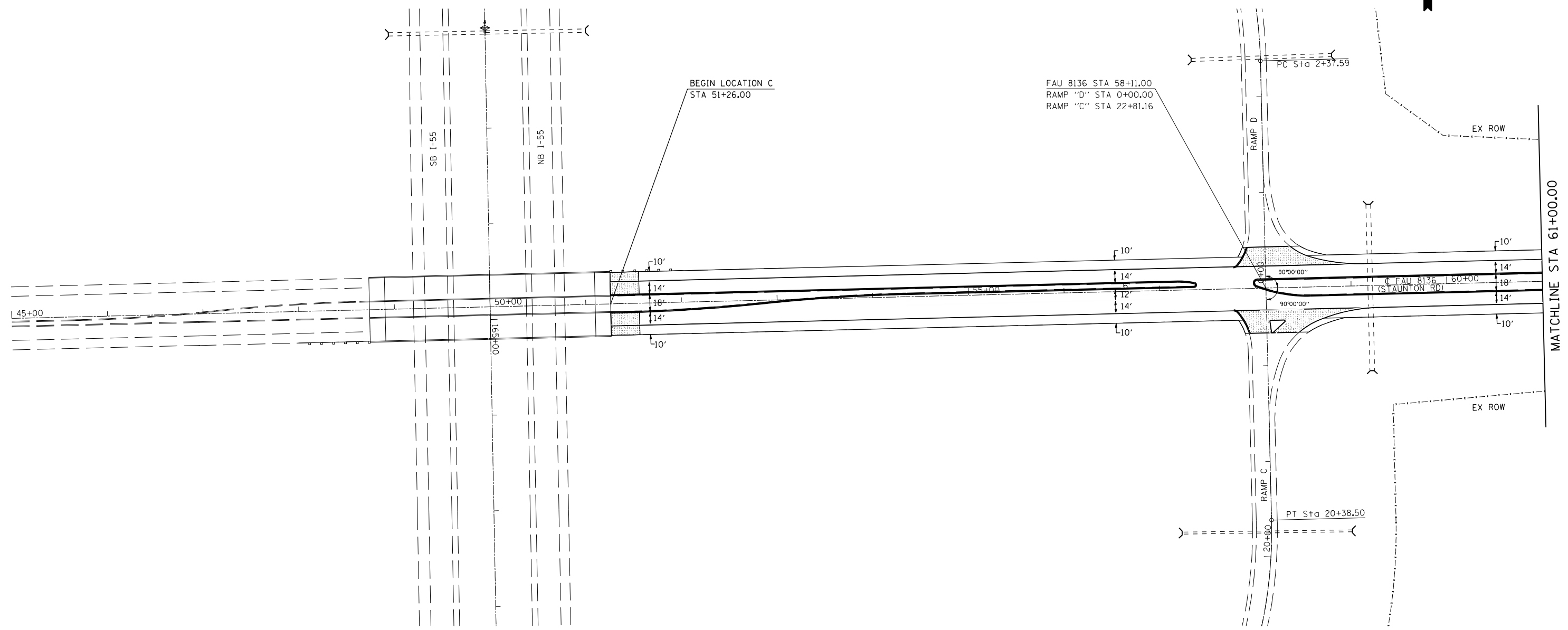
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	MACOUPIN	24	18

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

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



HMA SURF REM 1 1/2" / HMA SURF REM - BUTT JT /
 PCC SURF REM - BUTT JT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY

SCALE: VERT. / HORIZ.
 DATE: / / DRAWN BY: / CHECKED BY: /

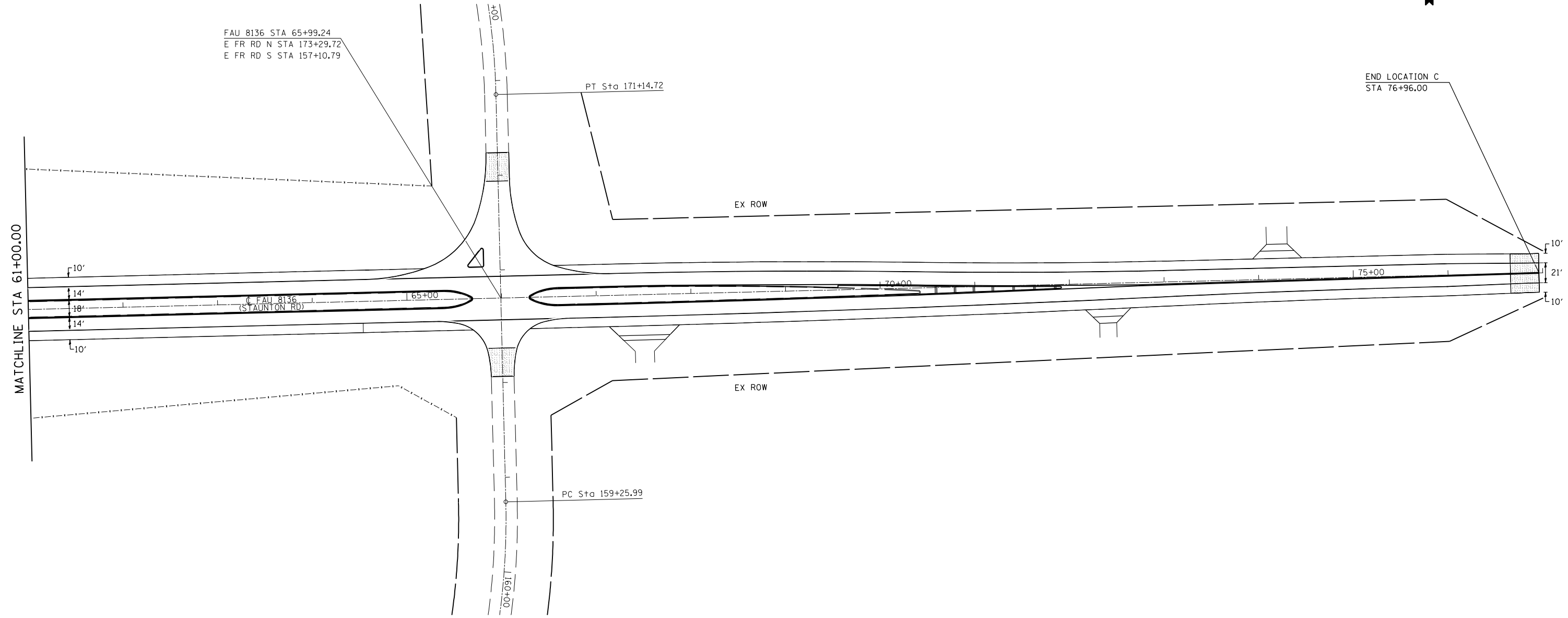
NOTE:
 HMA FOR STAUNTON ROAD INTERCHANGE RAMPS AND FRONTAGE ROADS WILL BE PAID FOR AS LEVELING BINDER, SURFACE, AND SHOULDERS (NOT AS INCIDENTAL HMA).

PLOT DATE = 10/25/2006
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	MACOUPIN	24	19

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

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



MATCHLINE STA 61+00.00

FAU 8136 STA 65+99.24
E FR RD N STA 173+29.72
E FR RD S STA 157+10.79

PT Sta 171+14.72

END LOCATION C
STA 76+96.00

EX ROW

EX ROW

FAU 8136
(STAUNTON RD)

PC Sta 159+25.99

HMA SURF REM 1 1/2" / HMA SURF REM - BUTT JT /

 PCC SURF REM - BUTT JT

NOTE:
HMA FOR STAUNTON ROAD INTERCHANGE RAMPS AND FRONTAGE ROADS WILL BE PAID FOR AS LEVELING BINDER, SURFACE, AND SHOULDERS (NOT AS INCIDENTAL HMA).

REVISIONS	
NAME	DATE

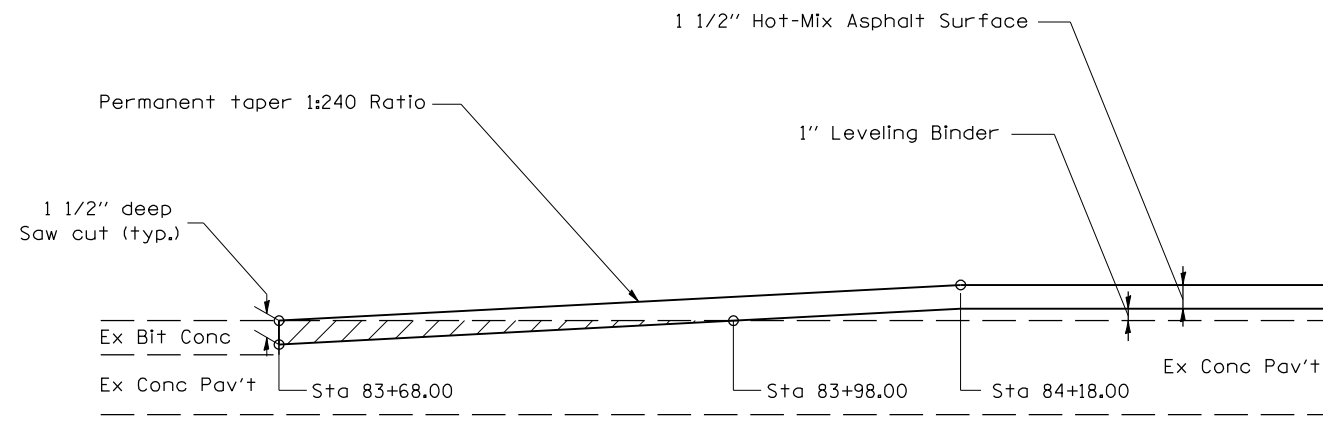
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
SECTION D 6 RESURFACING 2007-1
MACOUPIN COUNTY
SCALE: VERT. / HORIZ.
DATE / DRAWN BY / CHECKED BY

PLOT DATE = 10/25/2006
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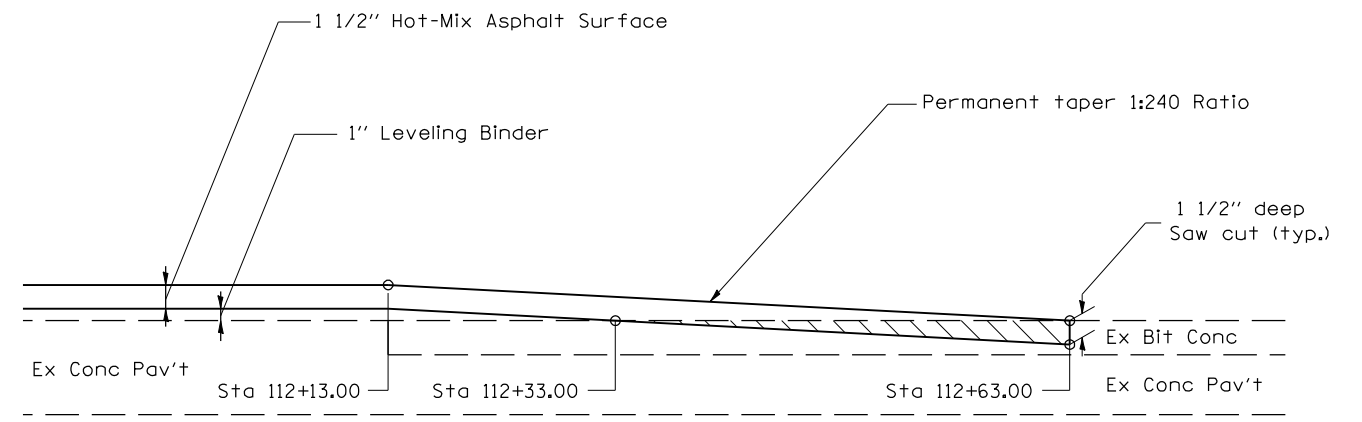
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•	••	MACOUPIN	24	20

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

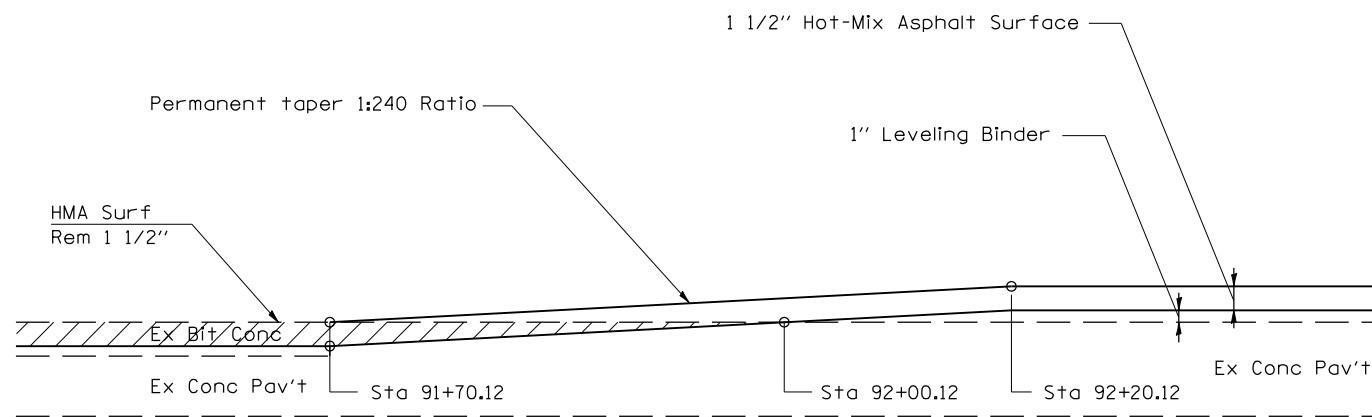
- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



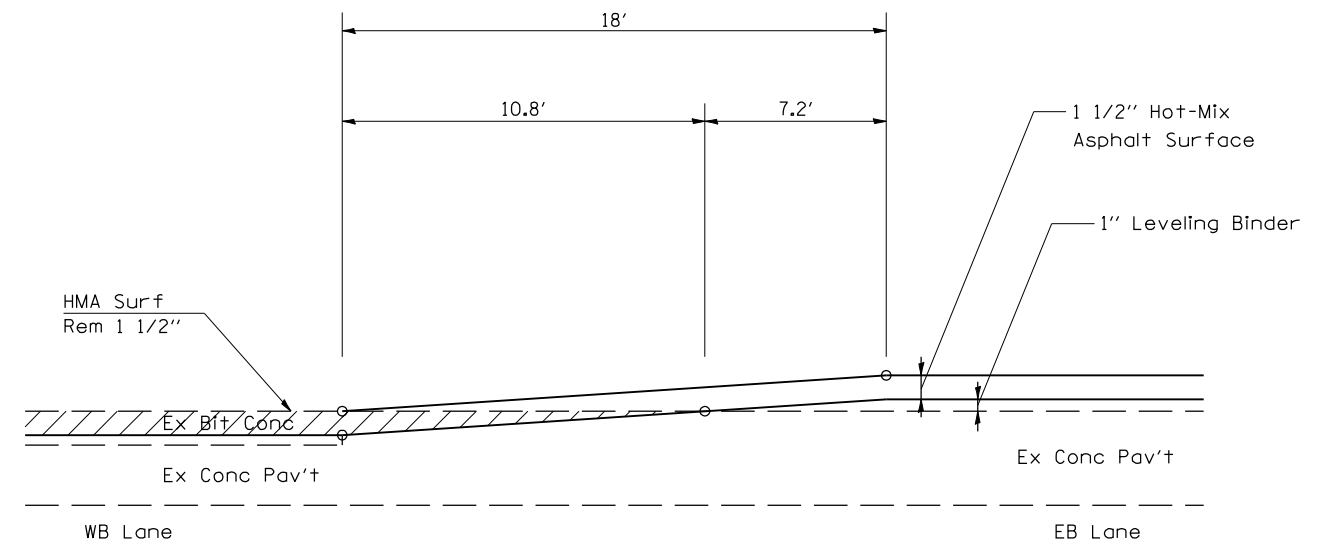
BUTT JOINT DETAIL
IL 138 (PART A)



BUTT JOINT DETAIL
IL 138 (PART A)



RAMPING DETAIL
IL 138 (PART A)



MEDIAN CROSSOVER (WEST FRONTAGE RD)
IL 138 (PART A)

PLOT DATE = 10/24/2006
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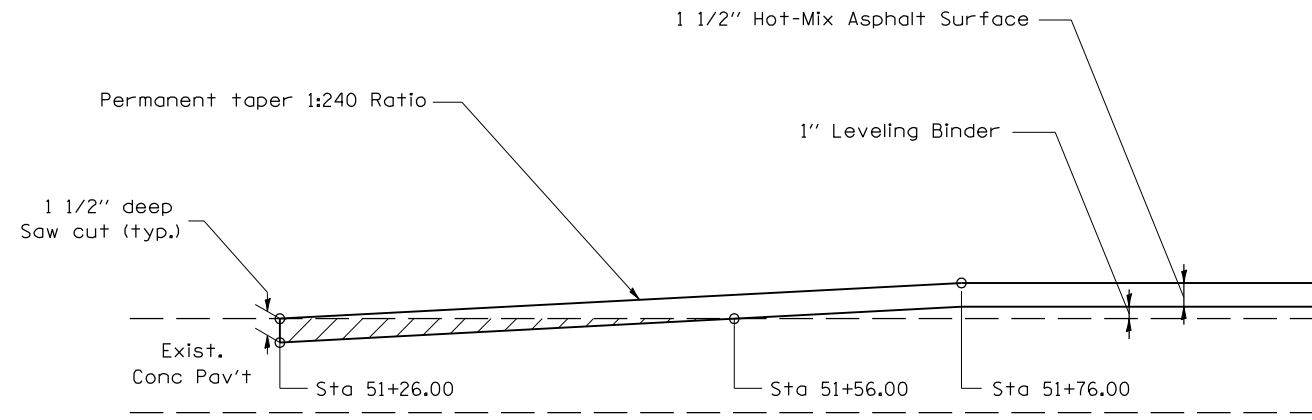
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUTT JOINT DETAIL
FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
SECTION D 6 RESURFACING 2007-1
MACOUPIN COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

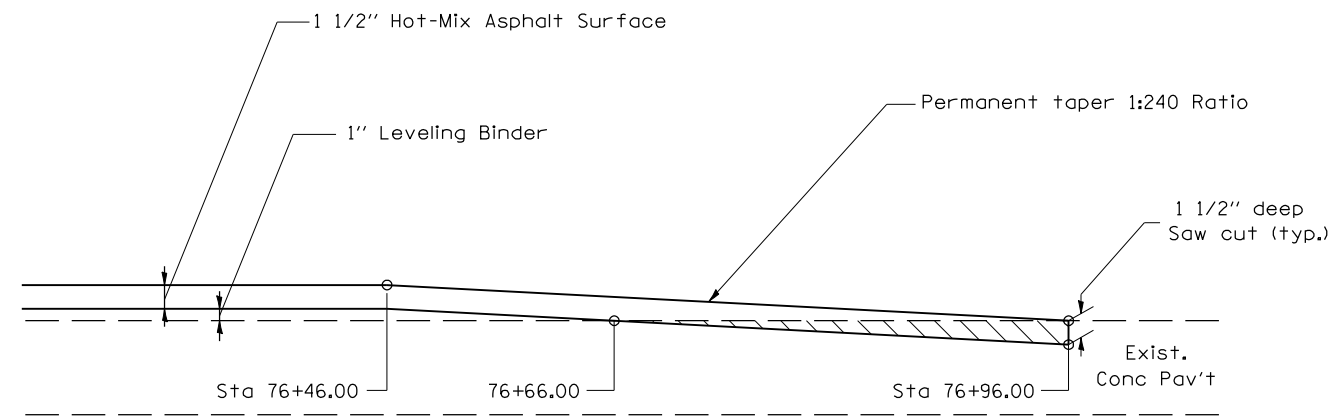
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•	••	MACOUPIN	24	21

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

- FAS 728 & FAU 8136
- D 6 RESURFACING 2007-1



BUTT JOINT DETAIL
STAUNTON RD (PART C)



BUTT JOINT DETAIL
STAUNTON RD (PART C)

PLOT DATE = 10/24/2006
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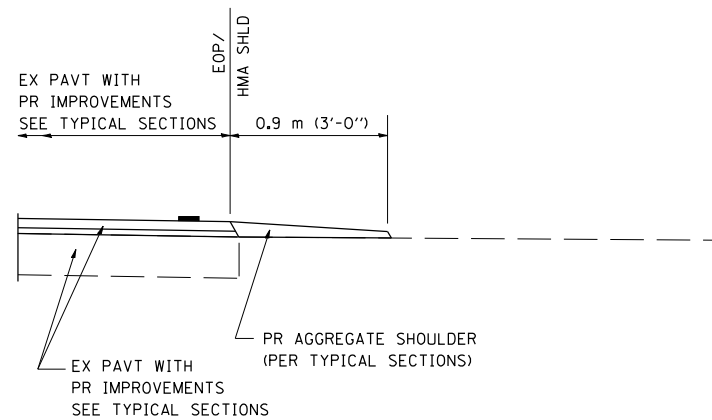
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BUTT JOINT DETAIL
 FAS 728 (IL 138) & FAU 8136 (STAUNTON ROAD)
 SECTION D 6 RESURFACING 2007-1
 MACOUPIN COUNTY

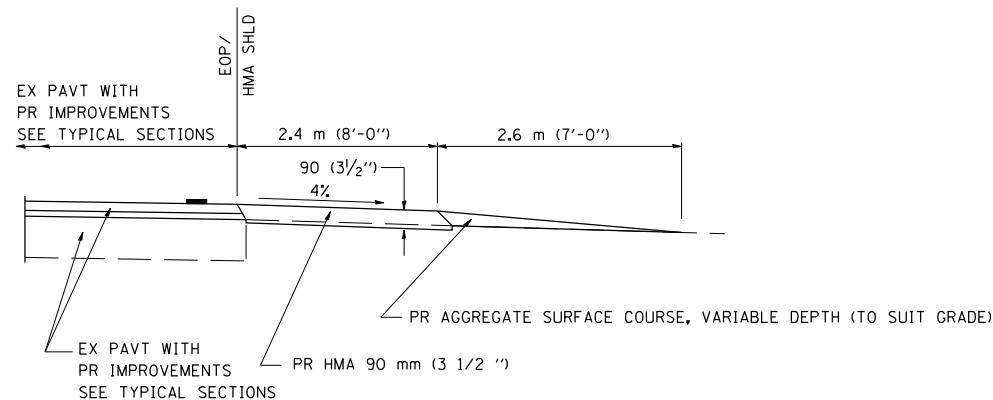
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

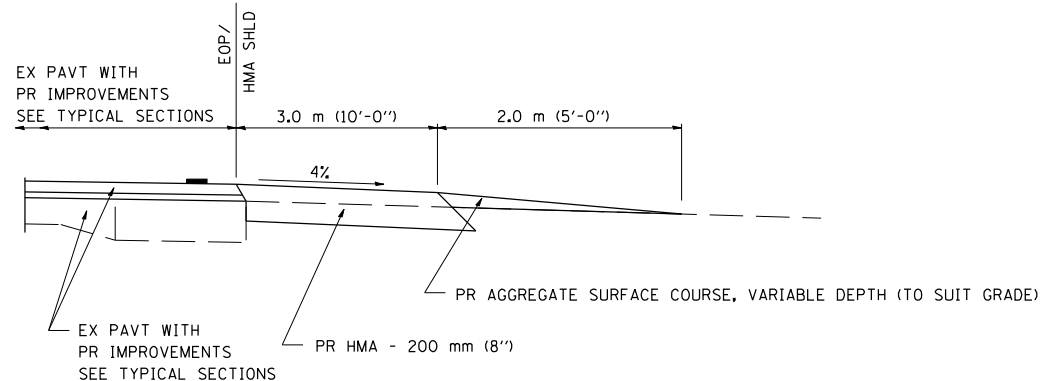
* FAS 728 & FAU 8136
 ** D 6 RESURFACING 2007-1



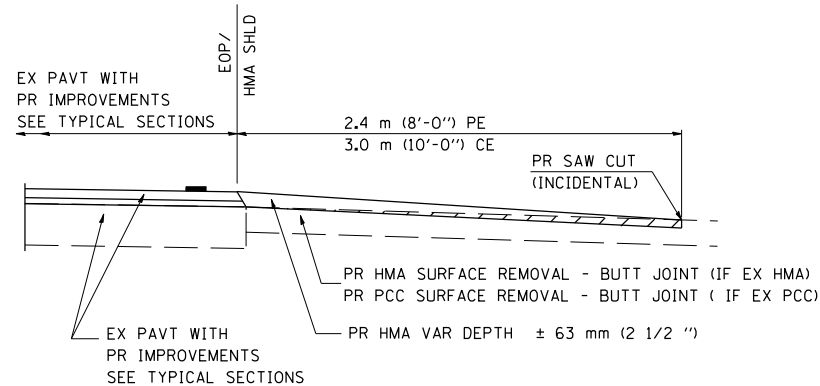
SECTION A-A FOR EX EARTH/AGGREGATE FE



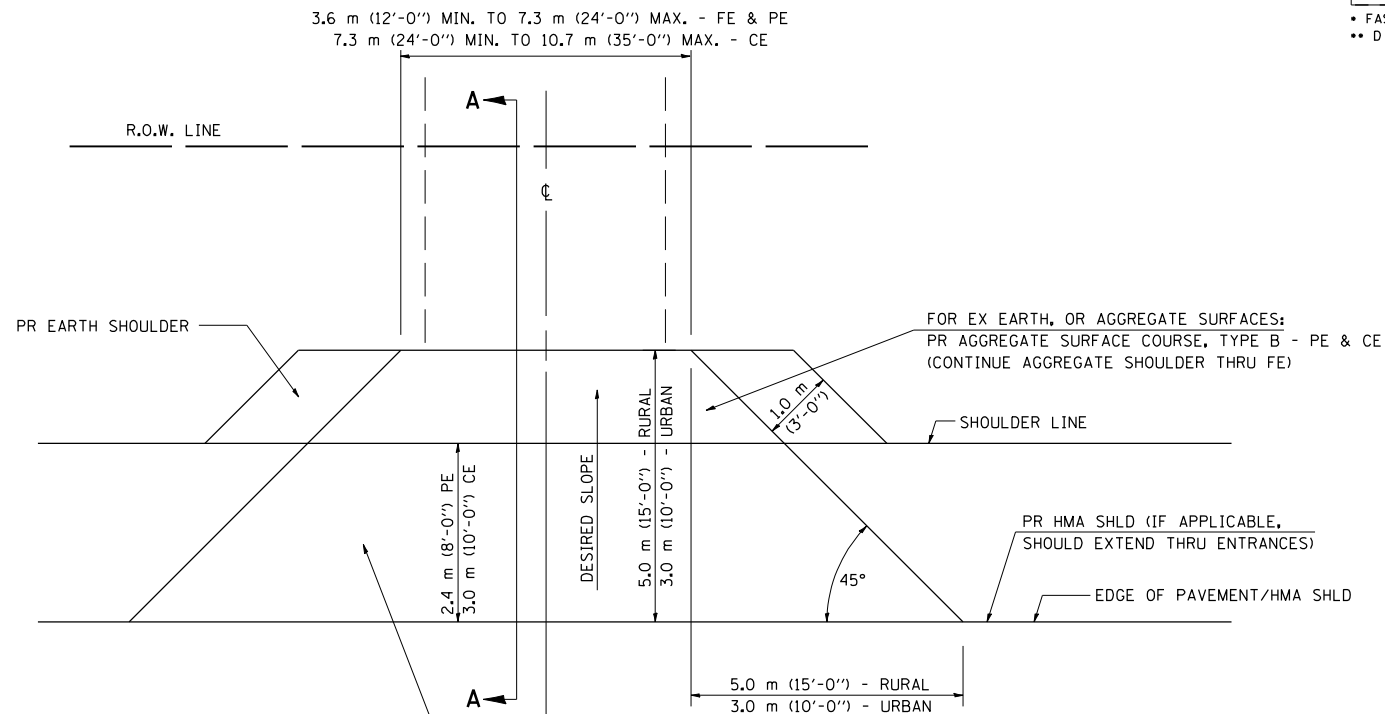
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX HMA/PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HOT-MIX ASPHALT 90 mm (3 1/2 ") - PE
 PR HOT-MIX ASPHALT 200mm (8") - CE

FOR EX HOT-MIX ASPHALT SURFACES:
 PR HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

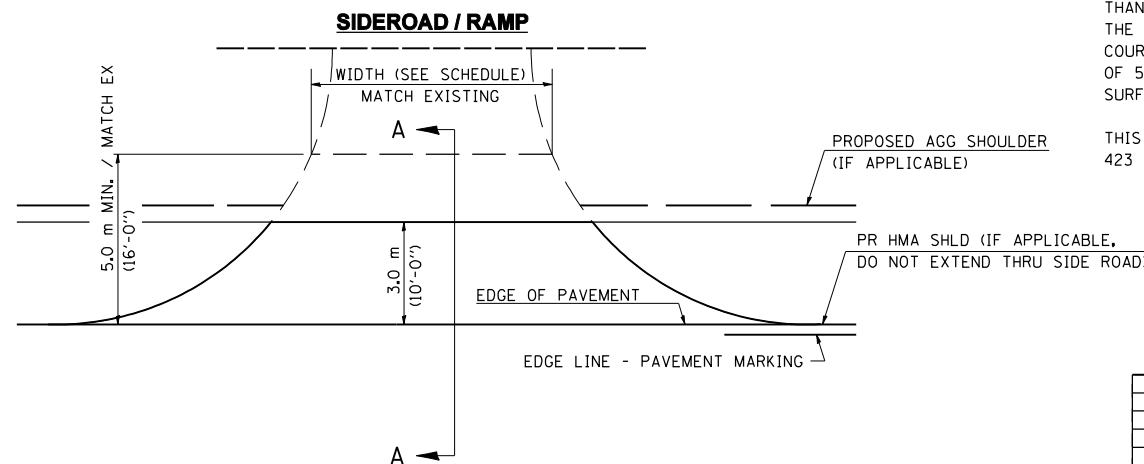
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT, THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

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



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

REVISIONS	
NAME	DATE
JCN	2/19/03
JCN	4/01/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT SIX
DETAILS FOR RURAL / URBAN
ENTRANCE, MAILBOX TURNOUT
& SIDEROADS
W / O CONCRETE GUTTER
(PPP - PROJECTS)

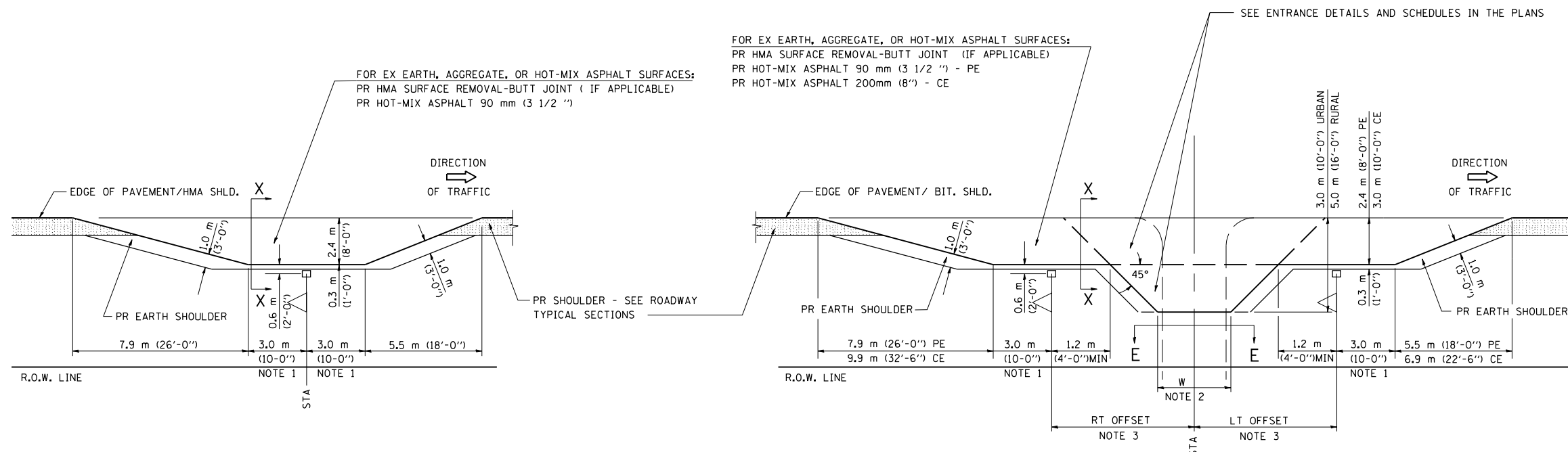
SCALE: VERT. DRAWN BY CADD
 HORIZ. CHECKED BY JCN
 DATE: FEBRUARY 23, 1999

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	23

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

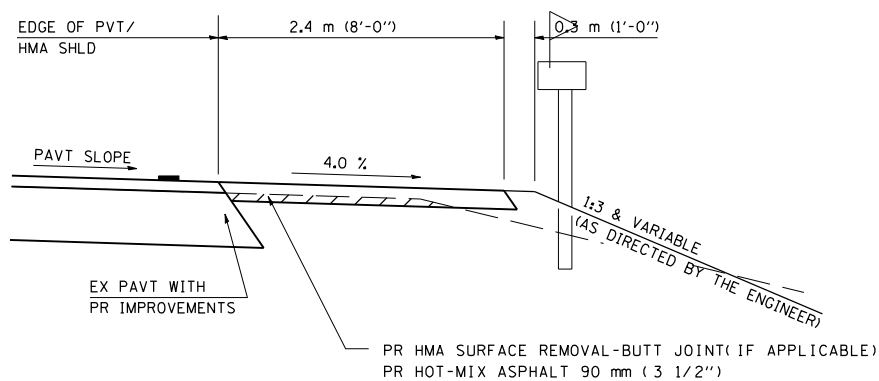
* FAS 728 & FAU 8136
 ** D 6 RESURFACING 2007-1

DETAILS OF MAILBOX TURNOUTS



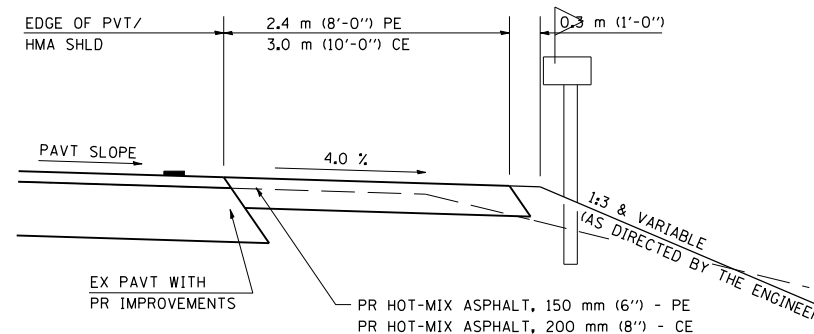
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
 ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
 EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)



**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX HOT-MIX ASPHALT & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

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

SHEET 2 OF 3

REVISIONS	
NAME	DATE
JCN	2/19/03
JCN	4/01/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT SIX
DETAILS FOR RURAL / URBAN
ENTRANCE, MAILBOX TURNOUT
& SIDEROADS
W / O CONCRETE GUTTER
(PPP - PROJECTS)

SCALE: VERT.
 HORIZ.
 DATE: FEBRUARY 23, 1999

DRAWN BY CADD
 CHECKED BY JCN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MACOUPIN	24	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAS 728 & FAU 8136
 ** D 6 RESURFACING 2007-1

ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS													
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM EDGE OF PVT/ HMA SHLD TO LIMITS OF IMPROVEMENT)	PR HMA THICKNESS	HMA SURF REM - BUTT JOINT	PCC SURF REM - BUTT JOINT	PREP OF BASE	AGG BASE REPAIR	AGGREGATE SURFACE COURSE TY - B	BIT (PRIME CT)	AGG (PRIME CT)	INCIDENTAL HMA SURF
(LT / RT) (STA) (+)	(FE / PE / CE / MB/ SR / RAMP)	(EARTH / AGG / HMA / CONC)	FOOT	FOOT	INCH	SO. YD.	SO. YD.	SO. YD.	TON	TON	TON	TON	TON
LOCATION A - IL 138 W													
STA 84+50 LT	PE	AGG	VAR	8	3.5			31.48		2.26	0.01	0.06	6.17
W FRONTAGE RD S	SR	HMA	VAR	10	2.5	99.88					0.04	0.20	13.98
W FRONTAGE RD N	SR	HMA	VAR	10	1.5	*					0.03	0.14	5.80
LOCATION B - IL 138 E													
LT PRANGE ST	SR	HMA	VAR	24	1.5	*					0.03	0.18	7.70
RT PRANGE ST	SR	HMA	VAR	29.5	1.5	*					0.06	0.32	13.42
LT ILLINOIS ST	SR	HMA	VAR	163	1.5	*					0.27	1.40	58.79
RT ILLINOIS ST	SR	HMA	VAR	113	1.5	*					0.23	1.20	50.22
LOCATION C - STAUNTON ROAD													
LT STA 67+50	CE	AGG	VAR	10	8			71.22		3.88	0.03	0.14	31.91
RT STA 72+40	PE	AGG	VAR	8	3.5			31.14		2.77	0.01	0.06	6.10
LT STA 74+20	PE	AGG	VAR	8	3.5			35.56		3.21	0.01	0.07	6.97
TOTAL =						99.88		169.40		12.12	0.72	3.77	201.06

* - THE HOT-MIX ASPHALT SURFACE REMOVAL WILL BE MEASURED AND PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"

- NOTES:
- 1 THESE QUANTITIES ARE ALSO SHOWN IN THE SCHEDULES OF QUANTITIES.
 - 2 HMA FOR INTERCHANGE RAMP AND AT STAUNTON RD FRONTAGE ROADS WILL BE PAID FOR AS LEVELING BINDER, SURFACE, AND SHOULDERS (NOT AS INCIDENTAL HMA).

SHEET 3 OF 3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT SIX
DETAILS FOR RURAL / URBAN
ENTRANCE, MAILBOX TURNOUT
& SIDEROADS
W / O CONCRETE GUTTER
(PPP - PROJECTS)

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

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 CHECKED BY _____

PLOT DATE = 10/24/2006
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