

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	41-9,41-9-1)RS-1	JEFFERSON	47	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 78099	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**PROPOSED  
HIGHWAY PLANS**

**FAI ROUTE 64 (I-64)  
SECTION (41-9,41-9-1)RS-1**

**INTERSTATE RESURFACING  
JEFFERSON COUNTY**

C-99-014-09

FOR INDEX OF SHEETS, SEE SHEET NO. 3

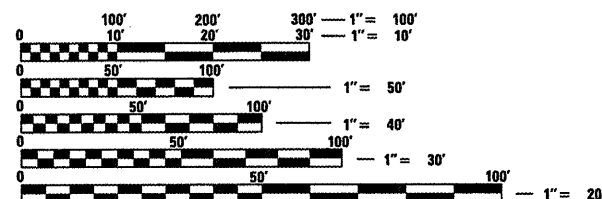
ADT (2007)  
10,500  
PV = 7050  
SU = 950  
MU = 2500

**EQ. STATIONS:**

**EQ. STA. 3148 + 78.06 (BK.) =  
STA. 3150 + 50.00 (AH.)**

PROPOSED PROJECT BEGINS  
FAI 64 WBL STA. 3003+41 (BUTT  
JT. NEAR MP 85) - SURFACING OF  
WESTBOUND AND EASTBOUND LANES

**TOWNSHIP: PENDLETON**

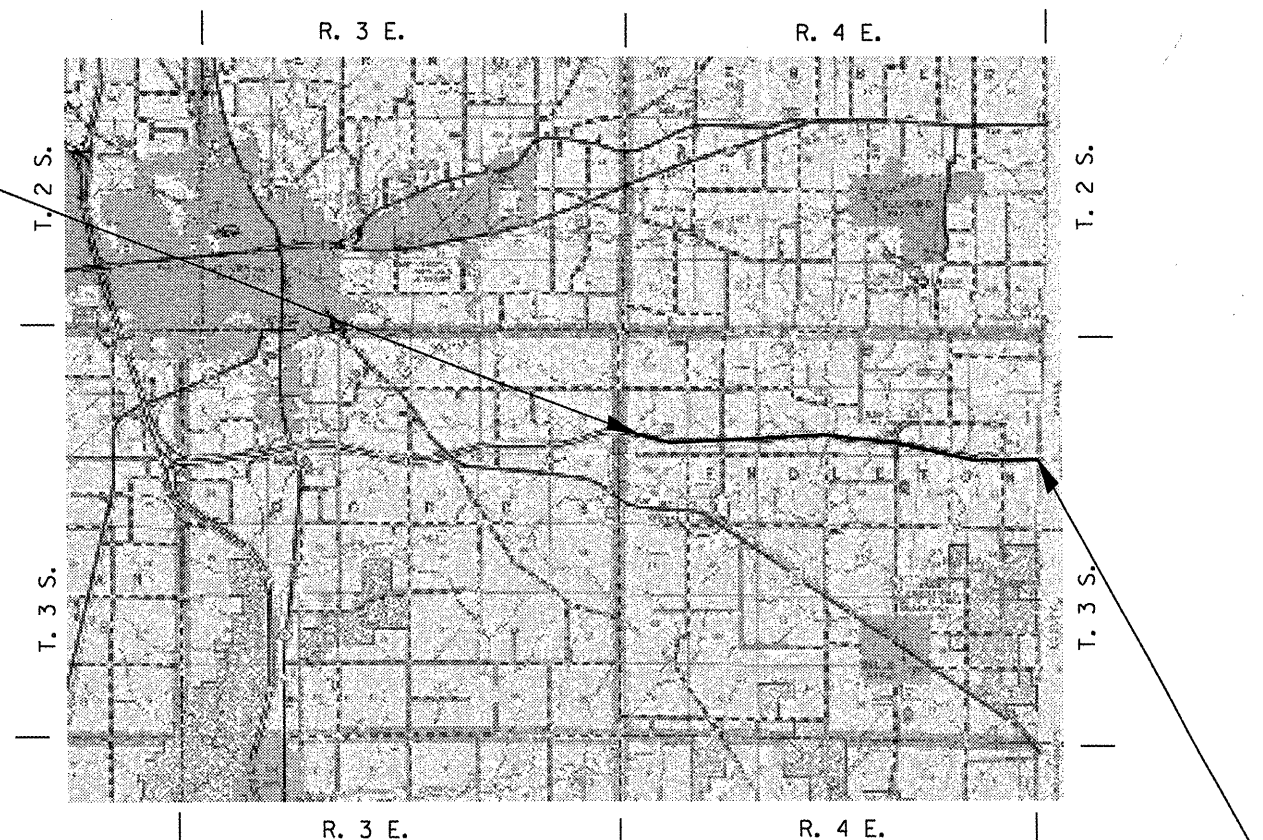


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT ENGINEER CHARLES STEIN (618)351-5210  
PROJECT MANAGER KATHI MCCORD (618)351-5216**

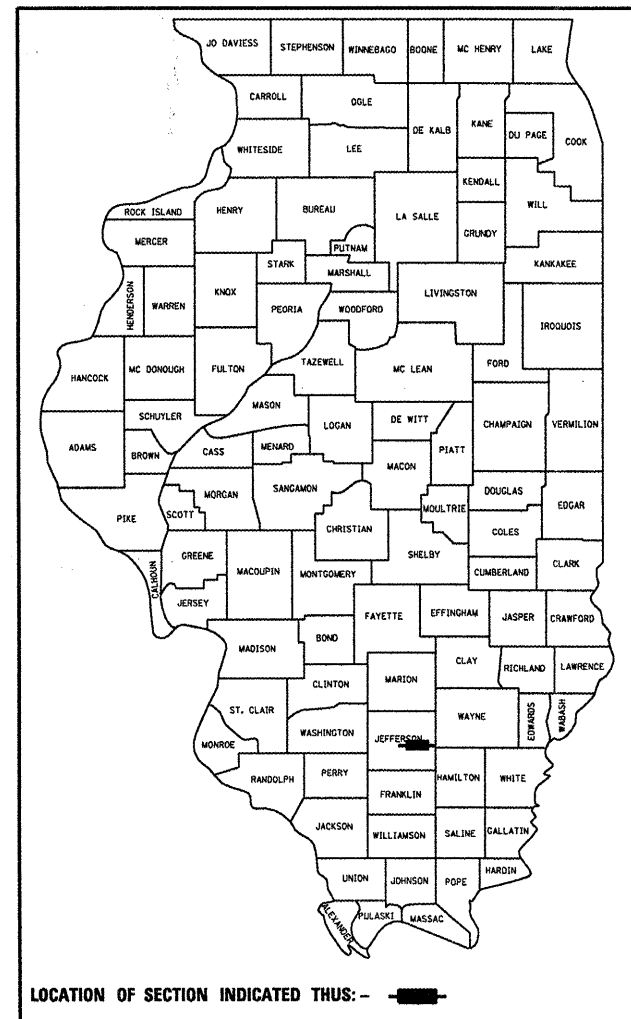
**CONTRACT NO. 78099**



PROPOSED PROJECT ENDS  
FAI 64 WBL STA. 3314+91  
(BUTT JT. AT WAYNE CO. LINE)

GROSS LENGTH = 30,877.83 FT. = 5.84 MILE  
NET LENGTH = 30,258.83 FT. = 5.73 MILE

D-99-006-09



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 20 09  
Max C. Kamis  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 1, 20 09  
Charles G. Graessle  
ENGINEER OF DESIGN AND ENVIRONMENT

May 1, 20 09  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

Prepared By: *Joe Zambelino*  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: *James Lewis Emery*  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Carrie Nelson*  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Lee Wiley*  
DISTRICT OPERATIONS ENGINEER

Examined By: *Greg Smother*  
DISTRICT CONSTRUCTION ENGINEER

Examined By: *Bruce Peoples*  
DISTRICT MATERIALS ENGINEER

Examined By: *Greg Smother*  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Danny L. Denton*  
ASSISTANT REGIONAL ENGINEER

Approved By: *Mark Harris*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 4 20 09  
DATE

FILE NAME =	USER NAME = mccordkr	DESIGNED - ---	REVISED - ---	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNATURE SHEET</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\PI\DOT\MCCORDKR\dms58145\d9	8099-shr-misc.dgn	DRAWN - ---	REVISED - ---		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	64	41:9:1:9:185:1	Jefferson	47	2
	PLOT SCALE = 100.0000' / IN.	CHECKED - ---	REVISED - ---									
	PLOT DATE = 2/18/2009	DATE - ---	REVISED - ---									
CONTRACT NO. 18099												

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS AND HIGHWAY STANDARDS, STRUCTURE RATINGS
4	GENERAL NOTES; MIXTURE REQUIREMENTS
5 - 6	SUMMARY OF QUANTITIES
7 - 8	TYPICAL SECTIONS
9	SCHEDULE FOR MAINLINE PAVEMENT AND SHOULDER RESURFACING
10	SCHEDULE FOR RAMPS PAVEMENT AND SHOULDER RESURFACING
11 - 12	SCHEDULE FOR PAVEMENT MARKING
13	SCHEDULE FOR PROPOSED GUARDRAIL
14 - 35	PLAN LAYOUT SHEETS - FAI 64 FROM STA. 3003+41 TO STA. 3314+91
36 - 40	DETAILS: PAVEMENT MARKING AT RAMPS
41 - 42	DETAILS: PROPOSED GUARDRAIL AT STRUCTURES
43	DETAILS: PROPOSED GUARDRAIL WINGWALL MODIFICATIONS, DETAIL A AND B
44 - 45	DETAILS: BUTT JT AT BEGINNING AND END OF PROJECT, AT STRUCTURES AND AT RAMPS
46	STANDARD DETAILS - TEMP. HOT-MIX ASPHALT TRANSITIONS
47	STANDARD DETAILS - ROUGH GROOVED SURFACE SIGN; UNEVEN LANE SIGN

HIGHWAY STANDARDS

001001-02	701101-02
442001-04	701400-03
630001-08	701401-05
630301-05	701406-05
631006-06	701411-05
631033-03	701426-03
635001-01	780001-02
635006-03	781001-03
635011-02	<i>701454</i>
642001-01	

STRUCTURE RATINGS

STRUCTURE NO.	INV. RATING	OPER. RATING	SUFF. RATING
FAI 64 EBL			
041-0081	20.0	31.9	88.2
041-0083	21.1	33.2	85.5
FAI 64 WBL			
041-0082	20.0	31.9	88.2
041-0084	23.2	35.3	79.7

NOTE: THERE WILL ONLY BE ALLOWED AN EMPTY MTD OVER THE ABOVE STRUCTURES BASED ON THE LOAD CARRYING CAPACITIES OF THE STRUCTURES.

**GENERAL NOTES**

THE THICKNESS OF BITUMINOUS MIXTURE 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 BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES EXCEPT FOR QC/QA OF BITUMINOUS MIXTURES:

ALL HOT-MIX ASPHALT.....2.016 TONS/CU.YD.  
 ALL AGGREGATE.....2.05 TONS/CU.YD.  
 BITUMINOUS MATERIALS (PRIME COAT)  
     ON PAVEMENT.....0.09 GALS./SQ. YD.  
     ON AGG. SURFACE.....0.32 GALS./SQ. YD.  
 AGGREGATE (PRIME COAT).....0.0015 TONS/SQ. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WAS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT, SURFACE COURSE AND BINDER COURSE.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT-MIX ASPHALT MATS AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 " TALL OF A DESIGN APPROVED BY THE ENGINEER AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, HOT-MIX ASPHALT RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THAT A LANE EDGE IS EXPOSED TO TRAFFIC.

THE QUANTITY SHOWN FOR MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS IS AN ESTIMATE. THE ACTUAL AMOUNT USED WILL BE DETERMINED BY THE ENGINEER.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE EDGES OF ALL PAVEMENT PATCHES SHALL BE SAWED TO THE FULL DEPTH OF THE EXISTING PAVEMENT. NO OVERSAWING WILL BE ALLOWED WHEN THE PATCH IS IN ONLY ONE LANE.

THE REMOVAL OF EXISTING DELINEATORS, POSTS AND REFLECTORS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED ON ALL BITUMINOUS SHOULDERS IN ACCORDANCE WITH STANDARD 642001-01.

THE CONTRACTOR IS TO CLEAN ALL MEDIAN INLETS OF GRASS CLIPPINGS, SILT AND OTHER DEBRIS. THE COST FOR THIS WORK SHALL BE PAID FOR AS PER ARTICLE 109.04 (b) OF THE STANDARD SPECIFICATIONS.

ANY PRODUCTION OR PLACEMENT OF HOT-MIX ASPHALT MIXTURES OCCURRING PRIOR TO THE TEST STRIP EVALUATION IS AT THE CONTRATOR'S OWN RISK AND EXPENSE.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRATOR'S EXPENSE.

MIXTURE REQUIREMENTS SHALL BE PREPARED AS DIRECTED BELOW:

FOR FAI 64 MAINLINE SURFACE COURSE:

Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mixture D, N105
AC/PG:	SBS PG76-22
RAP % (Max.):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	D Surface

FOR FAI 64 MAINLINE BINDER COURSE:

Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP % (Max.):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None

FOR FAI 64 HMA SHOULDERS (TOP LIFT):

Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix. C, N70
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5mm
Friction Aggregate:	C Surface

FOR FAI 64 HMA SHOULDERS (BOTTOM LIFT):

Mixture Use(s):	Hot-Mix Asphalt Shoulders
AC/PG:	PG58-22
RAP % (Max.):	50
Design Air Voids:	2.0%, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	HMA Shoulders
Friction Aggregate:	None

FOR FAI 64 PAVEMENT PATCHING (PARTIAL DEPTH):

Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5mm
Friction Aggregate:	None

FILE NAME =	USER NAME = mcoor-dkr	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/25/2009		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND MIXTURE REQUIREMENTS			
SCALE: _____	SHEET NO. _____	OF _____ SHEETS	STA. _____ TO STA. _____

F.A.I. RTE. 64	SECTION 41-9.41-9-18S-1	COUNTY JEFFERSON	TOTAL SHEETS 47	SHEET NO. 4
CONTRACT NO. 78999			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

FAI 64  
RURAL  
100% STATE  
JEFFERSON COUNTY

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	EASTBOUND LANES	WESTBOUND LANES
				1000 QUANTITY	1000 QUANTITY
X0322729	MATERIAL TRANSFER DEVICE	TON	36,463.0	17,934.0	18,529.0
Z0075310	TIE BARS 3/4"	EACH	<b>2105</b>	<b>1157</b>	<b>948</b>
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	50,511.0	25,002.0	25,509.0
40600300	AGGREGATE (PRIME COAT)	TON	842.0	416.8	425.2
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	24.0	12.0	12.0
40600895	CONSTRUCTING TEST STRIP	EACH	2.0	1.0	1.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	4,891.0	3,890.0	1,001.0
40600985	PORTLAND CONCRETE CEMENT SURFACE REMOVAL - BUTT JOINT	SQ YD	3,392.0	1,513.0	1,879.0
40600990	TEMPORARY RAMP	SQ YD	218.0	99.0	119.0
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105 (IL-19.0)	TON	21,983.0	10,813.0	11,170.0
40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N105	TON	14,480.0	7,121.0	7,359.0
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SQ YD	<b>155</b>	<b>50</b>	<b>105</b>
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	<b>2470</b>	<b>1271</b>	<b>1199</b>
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	<b>1962</b>	<b>717</b>	<b>1245</b>
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	<b>4098</b>	<b>2610</b>	<b>1408</b>
44212900	PAVEMENT PATCHING (PARTIAL DEPTH)	SQ YD	1,262.0	631.0	631.0
44213000	PATCHING REINFORCEMENT	SQ YD	<b>8685</b>	<b>4650</b>	<b>4035</b>
44213200	SAW CUTS	FOOT	<b>35,815</b>	<b>18,179</b>	<b>17,636</b>
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3,197.0	1,549.0	1,648.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	23,626.0	11,803.0	11,823.0
50102400	CONCRETE REMOVAL	CU YD	0.4	0.2	0.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2.0	1.0	1.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	284.0	142.0	142.0
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1700	850	850
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	8	4	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT	EACH	8	4	4
63200310	GUARDRAIL REMOVAL	FOOT	1125	550	575
63500105	DELINEATORS	EACH	234.0	110.0	124.0
64200105	SHOULDER RUMBLE STRIP	FOOT	117,364.0	59,488.0	57,876.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5.0	2.5	2.5
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5

\*Specialty Items

Rev.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FILE NAME =  
C:\pwork\pwork\DOT\MCCORDKR\dms58145\d9

USER NAME = mcoordkr  
8099-ehc-misc.dgn  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 2/25/2009

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

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

F.A.I. RTE. SECTION COUNTY TOTAL SHEET NO.  
64 141-9-41-2-185-1 JEFFERSON 47 5  
CONTRACT NO. 78099  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

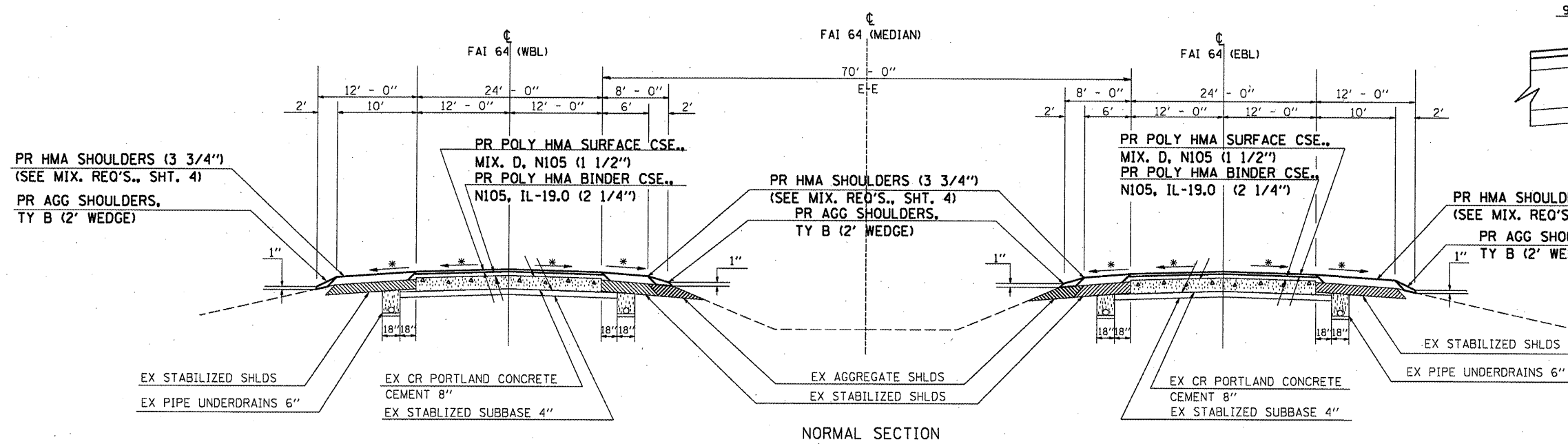
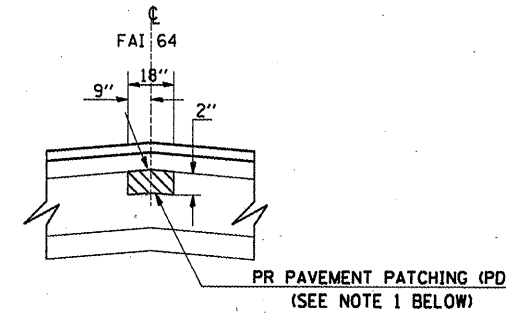
SUMMARY OF QUANTITIES (CONT.)

				FAI 64	
				RURAL	
				100% STATE	
				JEFFERSON COUNTY	
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	EASTBOUND LANES	WESTBOUND LANES
				1000 QUANTITY	1000 QUANTITY
<del>70100330</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701420</del>	<del>L SUM</del>	<del>1.0</del>	<del>0.5</del>	<del>0.5</del>
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	6.0	2.0	4.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	0.5	0.5
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.5	0.5
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	5.0	2.5	2.5
70300100	SHORT- TERM PAVEMENT MARKING	FOOT	21,598.0	10,883.0	10,715.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	122,894.0	61,436.0	61,458.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	15,361.0	7,680.0	7,681.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	4,760.0	1,534.0	3,226.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	50 FT	12,196.0	6,125.0	6,071.0
* 78201000	TERMINAL MARKER - <b>DIRECT APPLIED</b>	EACH	8	4	4
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	122,894.0	61,436.0	61,458.0
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	15,361.0	7,680.0	7,681.0
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	4,940.0	1,534.0	3,406.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	925.0	442.0	483.0
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	32	16	16
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	925.0	442.0	483.0

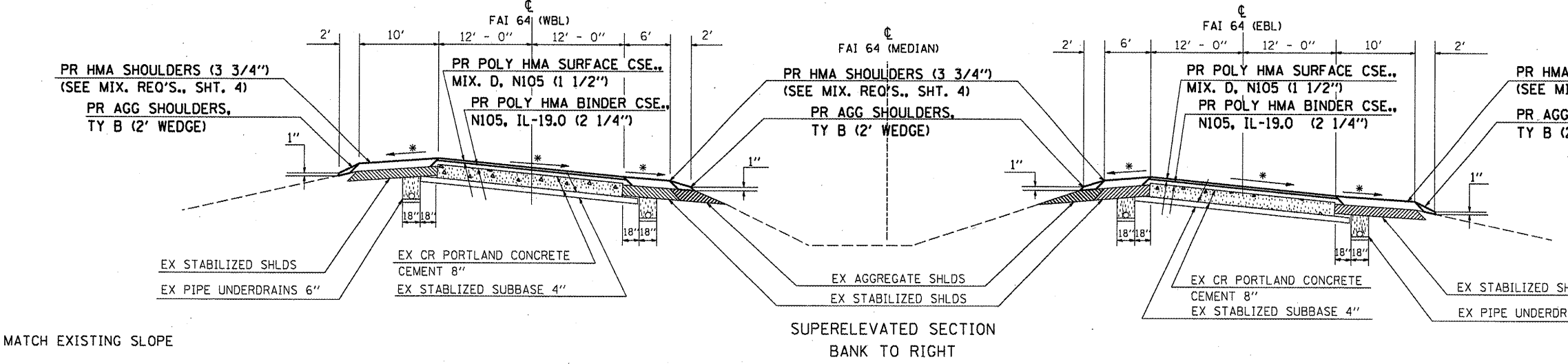
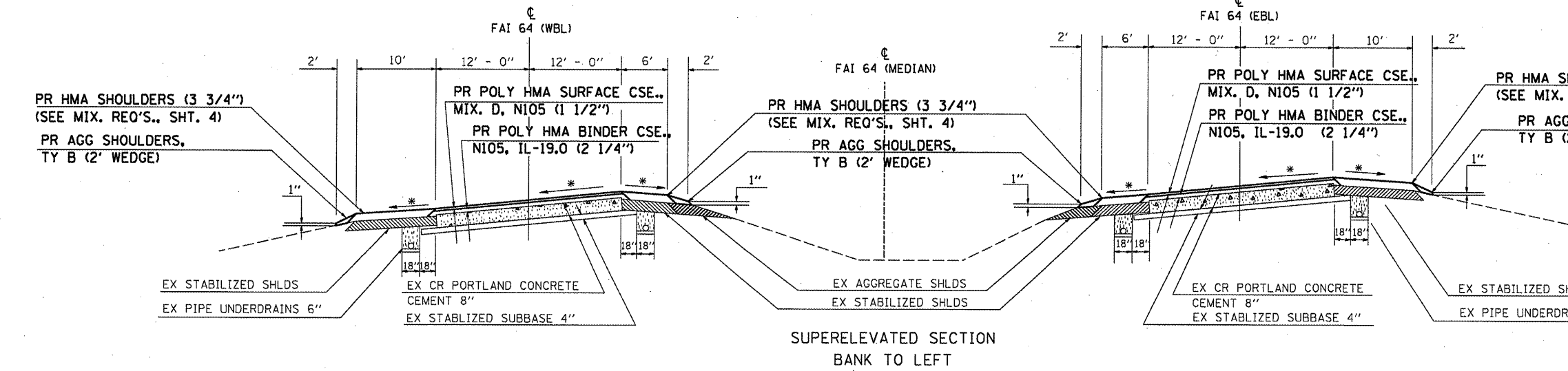
\*Specialty Items

# FAI 64 TYPICAL SECTIONS MAINLINE

DETAIL FOR MILLING  
AT CENTERLINE



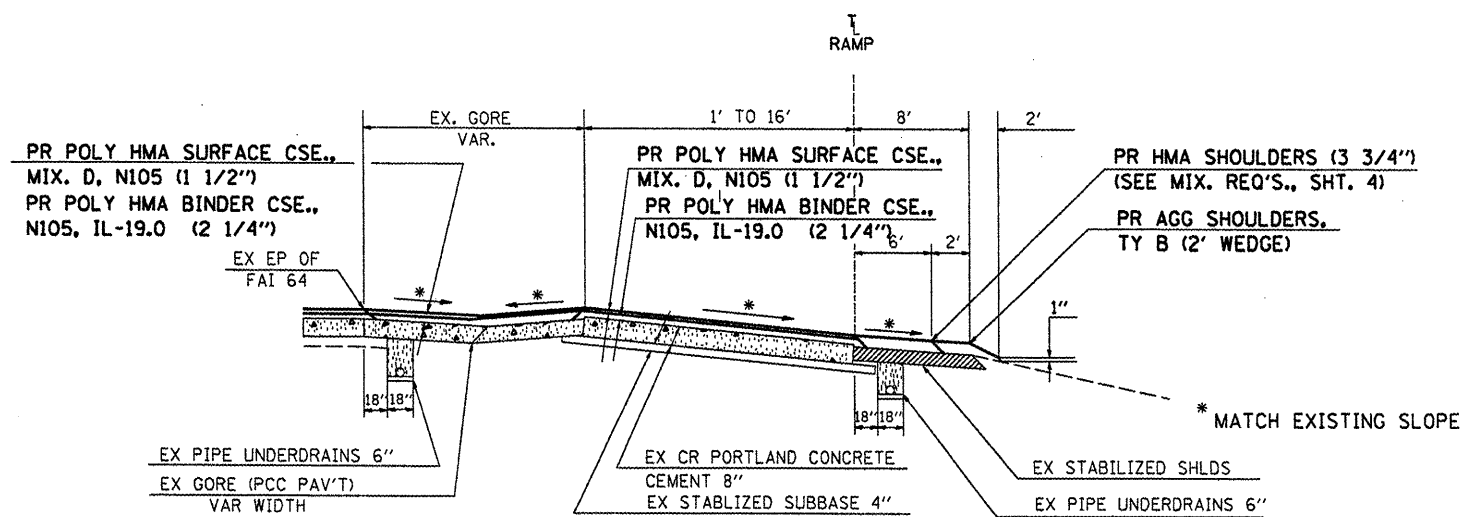
**NOTE 1:**  
THE PAVEMENT PATCHING (PARTIAL DEPTH) PAY ITEM INCLUDES PAVEMENT REMOVAL (2"), HMA SURFACE CSE., MIX. C, N90 AND INCLUDES ANY OTHER WORK NEEDED TO COMPLETE THIS OPERATION. THIS SHALL BE DONE AS DIRECTED BY THE ENGINEER IN THE FIELD.



\* MATCH EXISTING SLOPE

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>--- TYPICALS --- MAINLINE ---</b>	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
at:\pwwork\pwi001\MCCORDKR\dms58145.dgn	8899-shr-misc.dgn	DRAWN -	REVISED -			64	(41-9.41:9:1185:1	JEFFERSON	47	7
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -							
	PLOT DATE = 2/25/2009	DATE -	REVISED -			SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 78099	
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT										

### FAI 64 TYPICAL SECTION RAMPS AND GORES



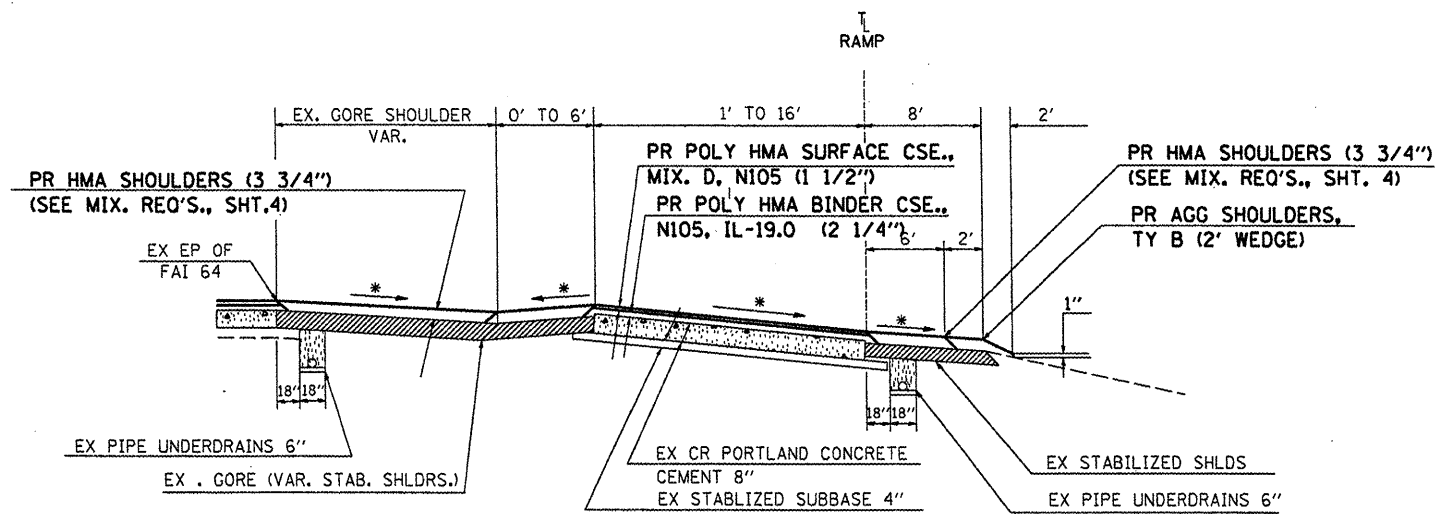
TO BE USED AT RAMP LOCATIONS

- LT. STA. 3004+16 TO LT. STA. 3016+37 (RA ENT TO I64)
- LT. STA. 3034+17 TO LT. STA. 3040+73 (RA EXIT FROM I64)
- LT. STA. 3177+08 TO LT. STA. 3188+39 (RAMP A)
- RT. STA. 3184+82 TO RT. STA. 3191+40 (RAMP C)
- LT. STA. 3199+85 TO LT. STA. 3206+07 (RAMP B)
- RT. STA. 3215+36 TO RT. STA. 3227+33 (RAMP D)

TO BE USED AT GORE LOCATIONS

- LT. STA. 3011+15 TO LT. STA. 3013+68 (RA ENT TO I64)
- LT. STA. 3035+45 TO LT. STA. 3037+93 (RA EXIT FROM I64)
- LT. STA. 3184+21 TO LT. STA. 3186+58 (RAMP A)
- RT. STA. 3187+88 TO RT. STA. 3190+15 (RAMP C)
- LT. STA. 3200+58 TO LT. STA. 3202+70 (RAMP B)
- RT. STA. 3217+96 TO RT. STA. 3219+83 (RAMP D)

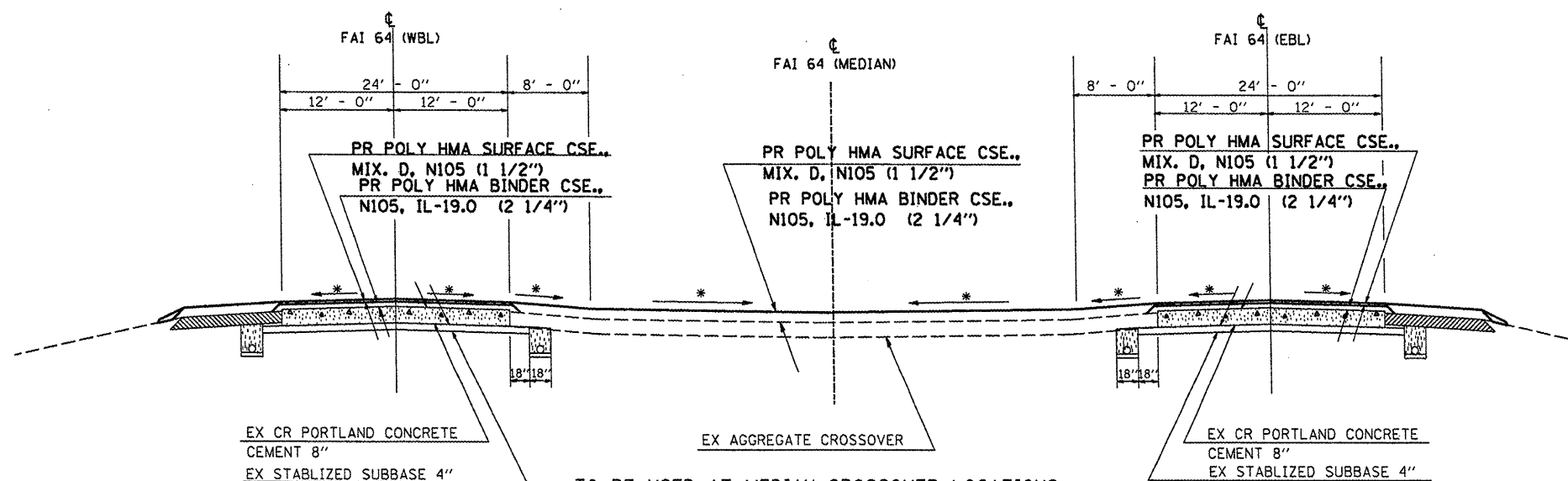
### FAI 64 TYPICAL SECTION RAMP SHOULDERS



TO BE USED AT RAMP SHOULDER LOCATIONS

- LT. STA. 3013+68 TO LT. STA. 3016+37 (RA ENT TO I64)
- LT. STA. 3034+17 TO LT. STA. 3035+45 (RA EXIT FROM I64)
- LT. STA. 3186+58 TO LT. STA. 3188+39 (RAMP A)
- RT. STA. 3190+15 TO RT. STA. 3191+40 (RAMP C)
- LT. STA. 3199+85 TO LT. STA. 3200+58 (RAMP B)
- RT. STA. 3215+76 TO RT. STA. 3217+96 (RAMP D)

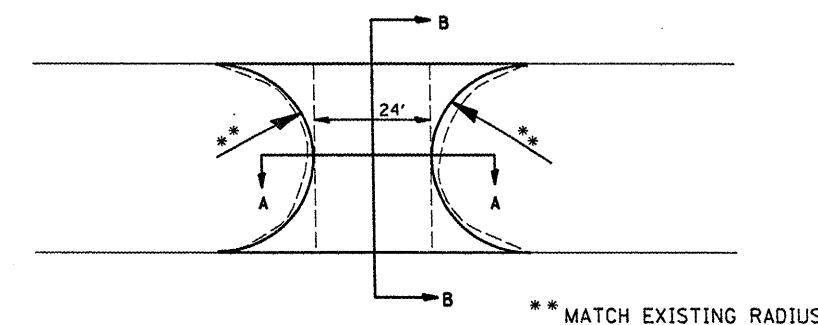
### FAI 64 MEDIAN CROSSOVER DETAILS



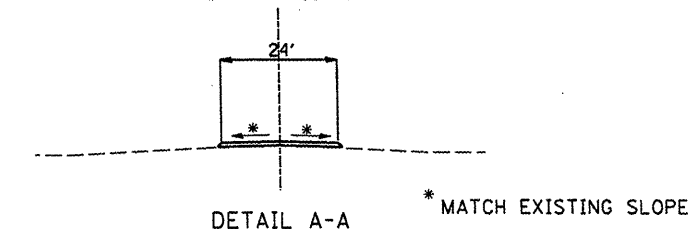
TO BE USED AT MEDIAN CROSSOVER LOCATIONS

- DETAIL B-B
- STA. 3059+20
- STA. 3143+68
- STA. 3309+91

### MEDIAN CROSSOVER PLAN VIEW



### MEDIAN CROSSOVER



FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS - RAMPS AND MEDIAN CROSSOVER DETAILS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci\pw\work\PWIDOT\MCCORDKR\dms58145\d9	18099-sht-mso.dgn	DRAWN -	REVISED -			64	41-9.41-9-1185-1	JEFFERSON	47	8	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/18/2009	DATE -	REVISED -									



PROPOSED MAINLINE RESURFACING AND SHOULDER SCHEDULE

LOCATION STATION TO STATION	LENGTH (INFORMATION ONLY)	TEMP RAMPS	PCC SURF REMOVAL - BUTT JOINT	HMA SURF REMOVAL - BUTT JT	POLY HMA SUR CSE, MIX D, N105	POLY HMA BINDER CSE, N105, IL-19.0	SHOULDERS				PRIME COAT		NOTES	
							BITUMINOUS		AGGREGATE		BITUMINOUS MATERIALS	AGGREGATE		
							10' OUTSIDE	6' INSIDE	LT. 2' WEDGE	RT. 2' WEDGE				
		SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	GAL	TON		
<b>EASTBOUND</b>														
3003+41.0 TO 3010+66.0	725	14											Mainline	
3003+41.0 TO 3148+78.1	14537				3222	3273	4973	3444	2087	345	345	11630	193.8	Mainline
EQ. STA. 3148+78.06 (BK.) = STA. 3150+00.00 (AH.)														
3150+00.0 TO 3202+83.0	5283					1190	1807		759	125		4226	70.4	Mainline
3150+00.0 TO 3184+82.0	3482							825			83			
3191+40.0 TO 3202+83.0	1143	9						271			27			
3202+83.0		14	267											SN 041-0081
S. N. 041-0081 - 3202+83 to 3204+48														
3204+48.0		14	267											SN 041-0081
3204+48.0 TO 3215+76.0		9						267			27			
3221+00.0			333											SN 041-0083
3204+48.0 TO 3221+19.0	1671	20				376	572		240	40		1337	22.3	Mainline
S. N. 041-0083 - 3221+19 to 3222+66														
3222+66.0		19	300											SN 041-0083
3222+66.0 TO 3313+40.8	9075					2043	3105	2154	1306	215	215	7260	121.0	Mainline
3313+40.8 TO 3314+91.0	150					668	34	35	22	4	4	120	2.0	Mainline
<b>EB SUBTOTALS</b>														
		99	1,167	3,890	6,916	10,508	6,996	4,414	729	701		24,573	409.5	
<b>WESTBOUND</b>														
3003+41.0 TO 3004+16.0	75	14			333			18		2				Mainline
3016+37.0 TO 3034+17.0		18						421		42				
3040+73.0 TO 3148+78.1						3273	4973	2560	2087	256	345	11630	193.8	Mainline
3003+41.0 TO 3148+78.1	14537													
EQ. STA. 3148+78.06 (BK.) = STA. 3150+00.00 (AH.)														
3150+00.0 TO 3202+70.0	5270					1187	1803	736	757	74	125	4216	70.3	RR Overpass
3150+00.0 TO 3181+08.0								271		27				
3188+39.0 TO 3199+85.0		9												
3199+70.0		9												
3202+70.0		23	380											SN 041-0082
S. N. 041-0082 - 3202+70 to 3204+27														
3204+27.0		18	273											RR Overpass
3204+27.0 TO 3220+87.0	1660					374	568	393	239	39	39	1328	22.1	SN 041-0082
3220+87.0		14	267											Mainline & Inside shld
S. N. 041-0084 - 3220+87 to 3222+37														
3222+37.0		14	267											
3222+37.0 TO 3313+40.8	9104					2050	3115	2157	1308	216	216	7283	121.4	Ramp A Taper
3313+40.8 TO 3314+91.0	150					668	34	36	22	4	4	120	2.0	Along Ramp A
<b>WB SUBTOTALS</b>														
		119	1,187	1,001	6,917	10,510	6,592	4,413	660	729		24,577	409.6	
<b>TOTALS</b>														
		218	2,354	4,891	13,833	21,018	13,588	8,827	1,389	1,430		49,150	819.2	
							22,415	2,819						

**PROPOSED RAMP RESURFACING AND SHOULDER SCHEDULE**

LOCATION STATION TO STATION	LENGTH ( INFORMATION ONLY)	PCC SURF REMOVAL - BUTT JOINT	POLY HMA SUR CSE, MIX D, N105	POLY HMA BINDER CSE, N105, IL-19.0	SHOULDERS				PRIME COAT		NOTES	
					BITUMINOUS		AGGREGATE		BIT. MATERIALS	AGGREGATE		
					6' LEFT	6' RIGHT	LT. 2' WEDGE	RT. 2' WEDGE				
		SO YD	TON	TON	TON	TON	TON	GAL	TON			
<b>EASTBOUND</b>												
RT.	3184+82.0 TO 3191+40.0	658	173	99	148		94		47	209	3.5	Ramp C
RT.	3215+76.0 TO 3227+33.0	1157	173	105	157		93			220	3.8	Ramp C Gore
							146		72			Ramp D
							60					Ramp D Gore
<b>EB SUBTOTALS</b>			346	204	305	0	393	0	119	429	7.3	
<b>WESTBOUND</b>												
LT.	3004+16.0 TO 3016+37.0	1221	173	155	233	175		87		330	5.5	RA Ent Ramp
LT.	3034+17.0 TO 3040+73.0	656	173	91	136	131		10		192	3.2	RA Ent Ramp Gore
LT.	3177+08.0 TO 3188+39.0	1131	173	134	200	94		47				RA Exit Ramp
LT.	3199+70.0 TO 3206+07.0	637	173	61	91	72						RA Exit Ramp Gore
						162		81		282	4.7	Ramp A
						76						Ramp A Gore
						41		34		128	2.2	Ramp B
						67						Ramp B Gore
<b>WB SUBTOTALS</b>			692	441	660	818	0	259	0	932	15.6	
<b>TOTALS</b>			1,038	645	965	818	393	259	119	1,361	22.9	
						1,211		378				

**MAINLINE PAVEMENT MARKING SCHEDULE**

**EASTBOUND LANE PAVEMENT MARKING**

LOCATION STATION TO STATION	PERFORMED		THERMOPLASTIC		PERFORMED		SHORT TERM PAVEMENT MARKING (WHITE)		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS		WORK ZONE PAVEMENT MARKING REMOVAL	NOTES
	LINE 6"		LINE 4"		LINE 8" (ON RAMPS)		MAINLINE SKIP-DASH	SHLDR. SKIP-DASH		CRYSTAL	AMBER		
	WHITE (SKIP-DASH)		SOLID YELLOW (LT EP)	SOLID WHITE (RT EP)	SOLID YELLOW	SOLID WHITE							
	FOOT		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		EACH	EACH		
<b>Eastbound Lanes Centerline</b>													
3003+41.0 TO 3148+78.1	3634	14537	14537				1163	2326	183	183		12054	Rt., Lt. EP and Centerline SB Lanes
EQ. STA. 3148+78.1 (BK.) = STA. 3150+00.0 (AH.)													
3150+00.0 TO 3184+82.0			3482					279				1252	Rt. EP
3191+40.0 TO 3202+83.0			1143					69					Rt. EP
3150+00.0 TO 3202+83.0	1321	5283					423	423	67	67			Lt. EP and Centerline SB Lanes
S. N. 041-0081													
3204+48.0 TO 3215+76.0			1128					90				406	Rt., Lt. EP and Centerline SB Lanes
3227+33.0 TO 3314+91.0			8758										Rt. EP
3204+48.0 TO 3221+19.0	418	1671					134	134	22	22			Lt. EP and Centerline SB Lanes
S. N. 041-0083													
3222+66.0 TO 3314+91.0	2306	9225					738	1476	116	116		4577	Lt. EP and Centerline SB Lanes
<b>Ramps</b>													
3184+82.0 TO 3191+40.0			660						52	52			Ramp C
3187+88.0 TO 3190+90.0								305					Ramp C
3187+88.0 TO 3191+40.0								355					Ramp C
3190+90.0 TO 3191+40.0					50				2		2		Ramp C
3215+76.0 TO 3221+19.0			543										Ramp D
3222+66.0 TO 3227+33.0			467										Ramp D
3215+76.0 TO 3219+88.0								412					Ramp D
3216+26.0 TO 3217+96.0								170					Ramp D
3217+96.0 TO 3219+88.0								192					Ramp D
3215+76.0 TO 3216+26.0					50								Ramp D (skip-dash)
<b>EASTBOUND TOTALS</b>	<b>7,680</b>	<b>30,717</b>	<b>30,719</b>	<b>100</b>	<b>1,434</b>	<b>2,458</b>	<b>4,797</b>	<b>442</b>	<b>440</b>	<b>2</b>	<b>18,289</b>		
		<b>61,436</b>		<b>1,534</b>		<b>7,255</b>			<b>442</b>				

**MAINLINE PAVEMENT MARKING SCHEDULE (CONT.)**

**WESTBOUND LANE PAVEMENT MARKING**

LOCATION STATION TO STATION	PREFORMED		THERMOPLASTIC		PERFORMED		SHORT TERM PAVEMENT MARKING (WHITE)		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS		WORK ZONE PAVEMENT MARKING REMOVAL	NOTES
	LINE 6"		LINE 4"		LINE 8" (ON RAMPS)		MAINLINE SKIP-DASH	SHLDR. SKIP-DASH		CRYSTAL	AMBER		
	WHITE (SKIP-DASH)		SOLID WHITE (LT EP)	SOLID YELLOW (RT EP)	SOLID WHITE	SOLID YELLOW							
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		EACH	EACH		
<b>Westbound Lanes Centerline</b>													
3003+41.0 TO 3148+78.1	3634		14537				1163	2190	183	183		7168	Rt. EP and Centerline NB Lanes
3003+41.0 TO 3004+16.0			75										Lt. EP
3016+37.0 TO 3034+17.0			1780										Lt. EP
3040+73.0 TO 3148+78.1			10805										Lt. EP
EQ. STA. 3148+78.1 (BK.) = STA. 3150+00.0 (AH.)													
3150+00.0 TO 3202+70.0	1318		5270				422	763	67	67		2588	Rt. EP and Centerline NB Lanes
3150+00.0 TO 3177+08.0			2708										Lt. EP
3188+39.0 TO 3199+85.0			1146										Lt. EP
S. N. 041-0082													
3204+27.0 TO 3220+87.0	415	1480	1660				133	266	22	22		1316	Along Gore for Ramp A Rt EP & Centerline
S. N. 041-0084													
3222+37.0 TO 3314+91.0	2314	9254	9254				740	1480	117	117		7673	Lt. EP of NB Lanes Rt. EP and Centerline NB Lanes
<b>Ramps</b>													
3004+16.0 TO 3016+37.0		1221											RA Ent Ramp
3011+15.0 TO 3016+37.0				522									RA Ent Ramp
3011+15.0 TO 3014+57.0				342									RA Ent Ramp
3014+57.0 TO 3016+37.0					180								RA Ent Ramp
3034+17.0 TO 3040+73.0		656							52	52			RA Exit Ramp
3034+17.0 TO 3037+93.0				376									RA Exit Ramp
3034+67.0 TO 3037+93.0				326									RA Exit Ramp
3034+17.0 TO 3034+67.0					50				2		2		RA Exit Ramp
3177+08.0 TO 3188+39.0		1130											Lt. EP
3183+69.0 TO 3188+39.0				470									Ramp A
3183+69.0 TO 3186+58.0				289									Ramp A (skip-dash)
3186+58.0 TO 3188+39.0				181									Ramp A
3199+85.0 TO 3202+70.0		285							38	38			Ramp B
3204+27.0 TO 3206+07.0		180											Ramp B
3199+85.0 TO 3202+30.0				245									Ramp B
3204+27.0 TO 3206+07.0				180									Ramp B
3200+35.0 TO 3202+30.0				195									Ramp B
3199+85.0 TO 3200+35.0					50				2		2		Ramp B
<b>WB TOTALS</b>	<b>7681</b>	<b>30,721</b>	<b>30,722</b>	<b>3,126</b>	<b>280</b>	<b>2458</b>	<b>4,699</b>	<b>483</b>	<b>479</b>	<b>483</b>	<b>4</b>	<b>18,746</b>	
		<b>61,443</b>		<b>3,406</b>		<b>7157</b>							

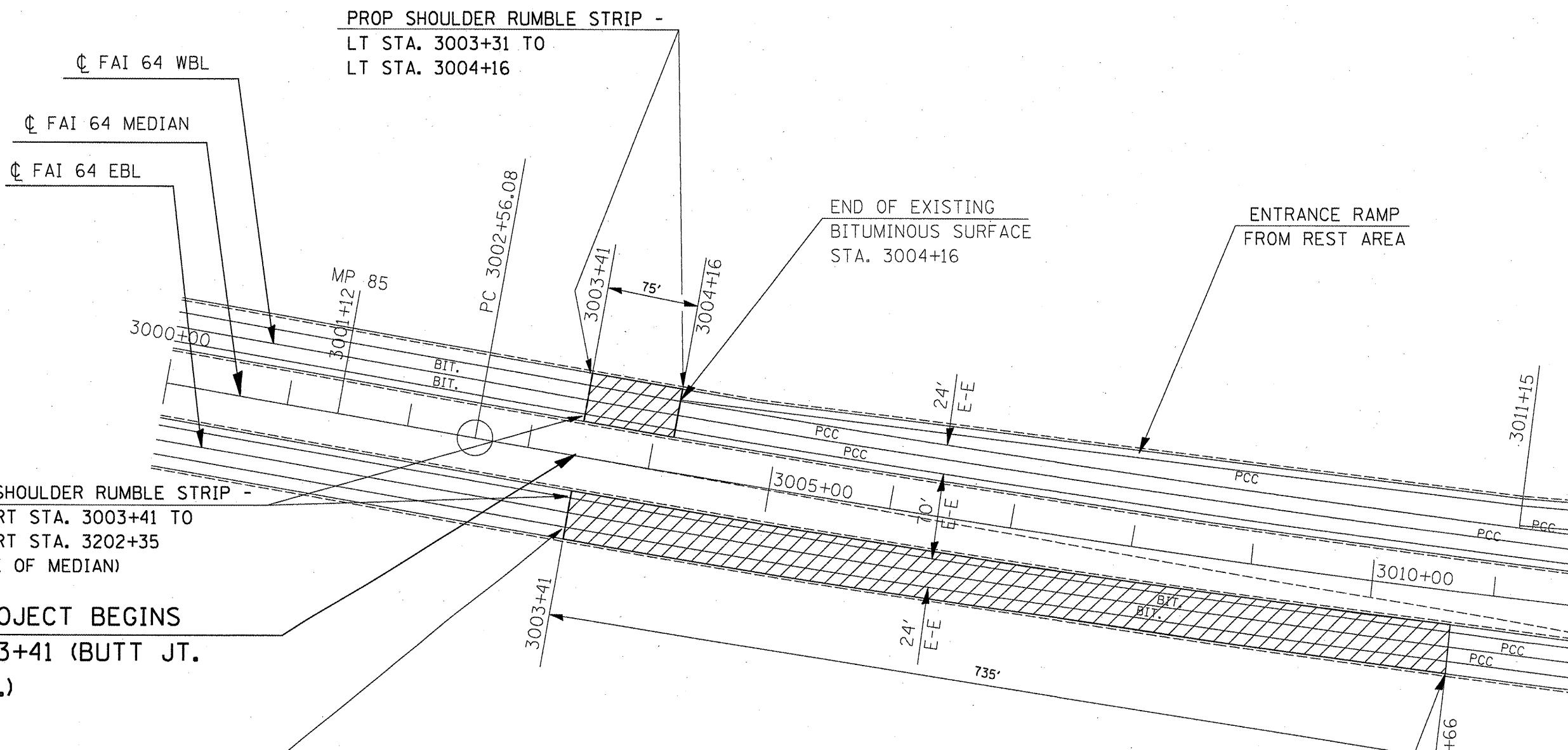
**TOTAL PAVEMENT MARKING QUANTITIES**

LOCATION STATION TO STATION	PREFORMED		THERMOPLASTIC		PERFORMED		SHORT TERM PAVEMENT MARKING (WHITE)		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS		WORK ZONE PAVEMENT MARKING REMOVAL	NOTES
	LINE 6"		LINE 4"		LINE 8" (ON RAMPS)		MAINLINE SKIP-DASH	SHLDR. SKIP-DASH		CRYSTAL	AMBER		
	WHITE (SKIP-DASH)		SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW							
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		EACH	EACH		
<b>TOTALS</b>	<b>15,361</b>	<b>61,438</b>	<b>61,441</b>	<b>4,560</b>	<b>380</b>	<b>4,916</b>	<b>9,496</b>	<b>925</b>	<b>919</b>	<b>6</b>	<b>37,035</b>		
		<b>122,879</b>		<b>4,940</b>		<b>14,412</b>			<b>925</b>				

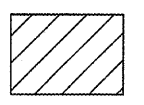
NOTES: TEMPORARY PAVEMENT MARKING QUANTITIES ARE CALCULATED FROM THE PERMANENT PAVEMENT MARKING.

PROPOSED GUARDRAIL SCHEDULE

LOCATION STATION TO STATION	GUARDRAIL REMOVAL FOOT	SPBGR TYPE A FOOT	TRAFFIC BARRIER TERMINAL		TERMINAL MARKERS - DA EACH	GUARDRAIL MARKERS TY. A EACH	CONCRETE REMOVAL CU YD	RE INF BARS EPOXY COATED LBS	CONCRETE SUPERSTRUCTURE CU YD
			TY 1, SPL (TAN) EACH	TYPE 6B EACH					
<b>EASTBOUND FAI 64</b>									
<b>041-0081 OUTSIDE APPROACH</b>									
RT 3202+83.00				1			0.1	31	0.2
RT 3201+83.00 TO RT 3202+83.00	100.0								
RT 3200+51.50 TO RT 3202+39.00		187.5				4			
RT 3200+02.00			1		1				
<b>041-0081 MEDIAN APPROACH</b>									
LT 3202+83.00				1			0.1	31	0.2
LT 3201+08.00 TO LT 3202+83.00	175.0								
LT 3200+01.50 TO LT 3202+39.00		237.5				4			
LT 3199+52.00			1		1				
<b>041-0083 OUTSIDE APPROACH</b>									
RT 3220+19.00				1				40	0.3
RT 3220+19.00 TO RT 3221+19.00	100.0								
RT 3218+87.50 TO RT 3220+75.00		187.5				4			
RT 3218+38.00			1		1				
<b>041-0083 MEDIAN APPROACH</b>									
LT 3221+19.00				1				40	0.3
LT 3219+44.00 TO LT 3221+19.00	175.0								
LT 3218+37.50 TO LT 3220+75.00		237.5				4			
LT 3217+88.00			1		1				
<b>WESTBOUND FAI 64</b>									
<b>041-0082 OUTSIDE APPROACH</b>									
LT 3204+27.00				1			0.1	31	0.2
LT 3204+27.00 TO LT 3205+27.00	100.0								
LT 3204+70.50 TO LT 3206+58.00		187.5				4			
LT 3207+08.00			1		1				
<b>041-0082 MEDIAN APPROACH</b>									
RT 3204+27.00				1			0.1	31	0.2
RT 3204+27.00 TO RT 3206+02.00	175.0								
RT 3204+70.50 TO RT 3207+08.00		237.5				4			
RT 3207+58.00			1		1				
<b>041-0084 OUTSIDE APPROACH</b>									
LT 3222+37.00				1				40	0.3
LT 3222+37.00 TO LT 3223+37.00	100.0								
LT 3222+80.50 TO LT 3224+68.00		187.5				4			
LT 3225+18.00			1		1				
<b>041-0084 MEDIAN APPROACH</b>									
RT 3222+37.00				1				40	0.3
RT 3222+37.00 TO RT 3224+37.00	200.0								
RT 3222+80.50 TO RT 3225+18.00		237.5				4			
RT 3225+68.00			1		1				
<b>TOTALS:</b>		<b>1125.0</b>	<b>1700.0</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>32.0</b>	<b>284.0</b>	<b>2.0</b>



LEGEND

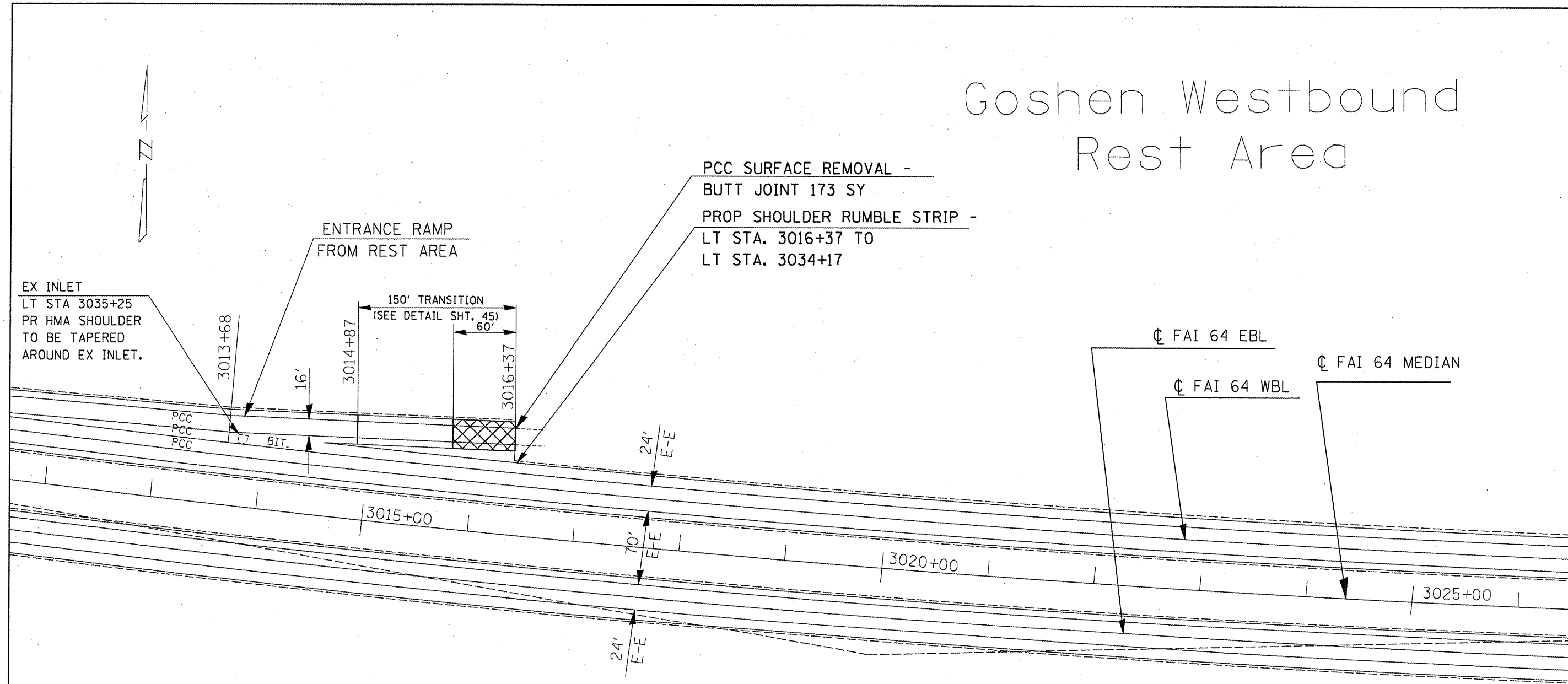


HOT-MIX ASPHALT SURFACE  
REMOVAL - BUTT JOINT

NOTE 1.  
ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at:\p\work\PIW100T\MCCORDKR\dms58145\d978099-ght-misc.dgn	DRAWN -	REVISED -	64			41:9:41:9:1185:1	Jefferson	97	14	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78099							
PLOT DATE = 2/25/2009	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

# Goshen Westbound Rest Area



PCC SURFACE REMOVAL -  
 BUTT JOINT 173 SY  
 PROP SHOULDER RUMBLE STRIP -  
 LT STA. 3016+37 TO  
 LT STA. 3034+17

ENTRANCE RAMP  
 FROM REST AREA

EX INLET  
 LT STA 3035+25  
 PR HMA SHOULDER  
 TO BE TAPERED  
 AROUND EX INLET.

150' TRANSITION  
 (SEE DETAIL SHT. 45)

☉ FAI 64 EBL

☉ FAI 64 WBL

☉ FAI 64 MEDIAN

### LEGEND



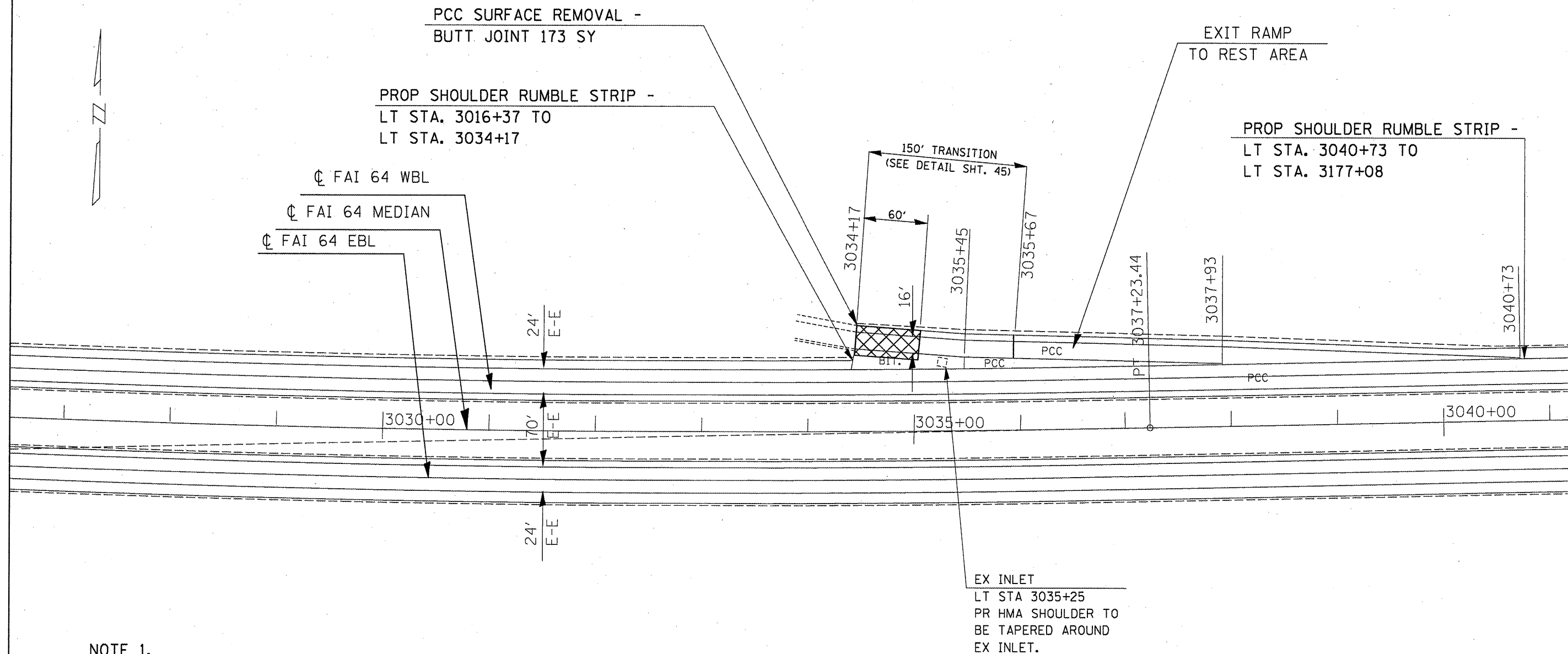
PCC SURFACE REMOVAL - BUTT JOINT

### NOTE 1.

ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mccordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02\pwork\PIWIDOT\MCCORDKR\dms58145\d99	8099-shr-miso.dgn	DRAWN -	REVISED -			64	141-9-41-9-11BS-1	Jefferson	47	19	
	PLOT SCALE = 100,0000' / IN.	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 78099			
	PLOT DATE = 2/25/2009	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

# Goshen Westbound Rest Area



NOTE 1.  
ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED ON CENTERLANE OF THE LANES THEY ARE RELATED.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAI 64 PLAN LAYOUT

FILE NAME =  
c:\p\work\PIWIDOT\MCCORDKR\dms58145\d9

USER NAME = mccordkr  
8099-sht-misc.dgn  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 2/26/2009

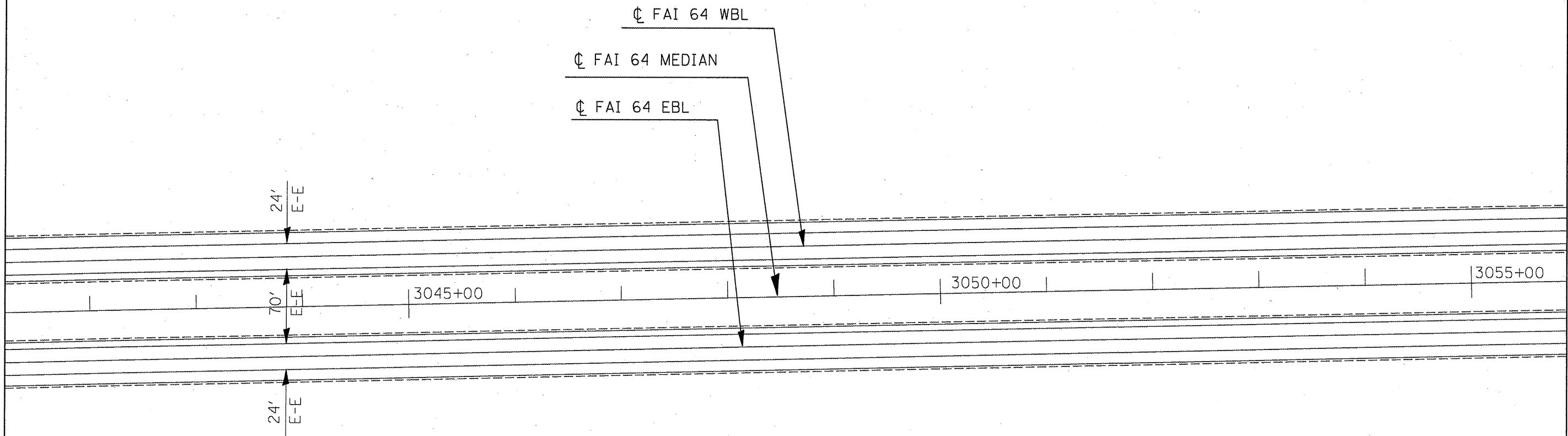
DESIGNED -	---	REVISED -	---
DRAWN -	---	REVISED -	---
CHECKED -	---	REVISED -	---
DATE -	-----	REVISED -	---

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	41-9.41-9-1185-1	Jefferson	47	16

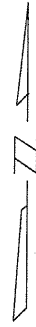
CONTRACT NO. 18099  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT





**NOTE 1.**  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

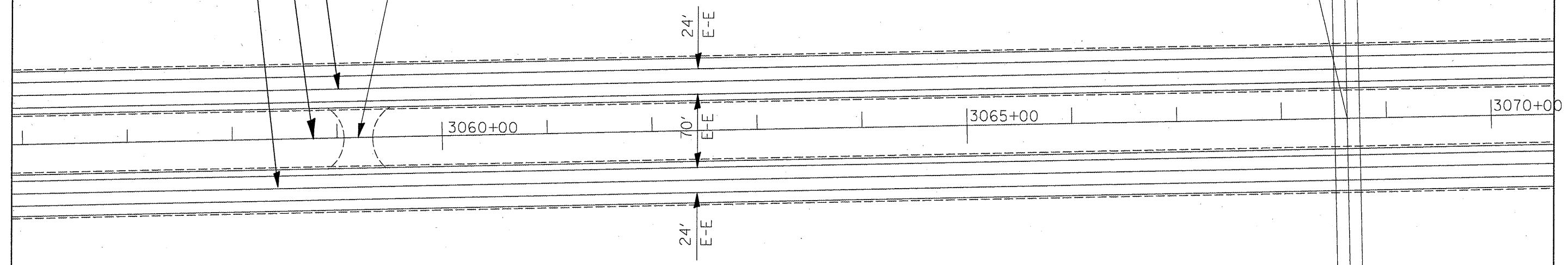
FILE NAME =	USER NAME = mccordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pw_work\PMIDOT\MCCORDKR\dms58145\d98999-shr-misc.dgn	DRAWN -	REVISED -	.64			(41:9.41:9:1)RS:1	Jefferson	47	17	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78099							
PLOT DATE = 2/25/2009	DATE -	REVISED -	SCALE: _____			SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT	



☉ FAI 64 WBL  
 ☉ FAI 64 MEDIAN  
 ☉ FAI 64 EBL

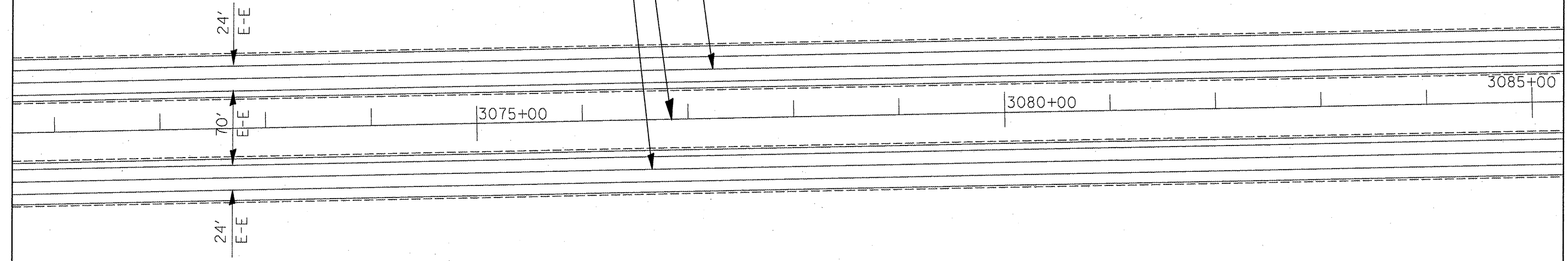
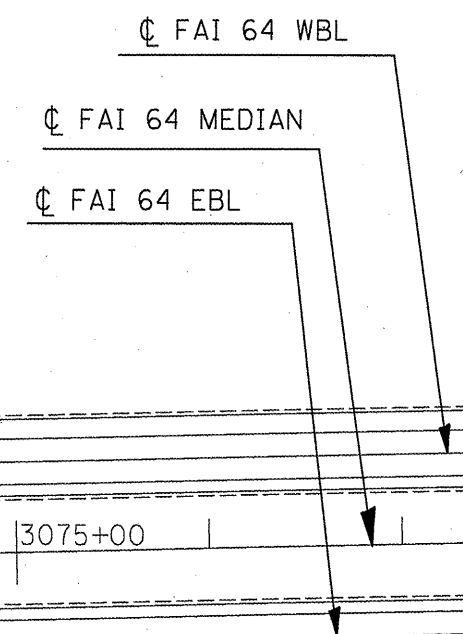
EX. CROSSOVER  
 STA. 3059+20  
 (SEE DETAIL, SHT. 8)

Sta. 3068+62.53 (FAI 64) =  
 Sta. 50+00 (CH 3)



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

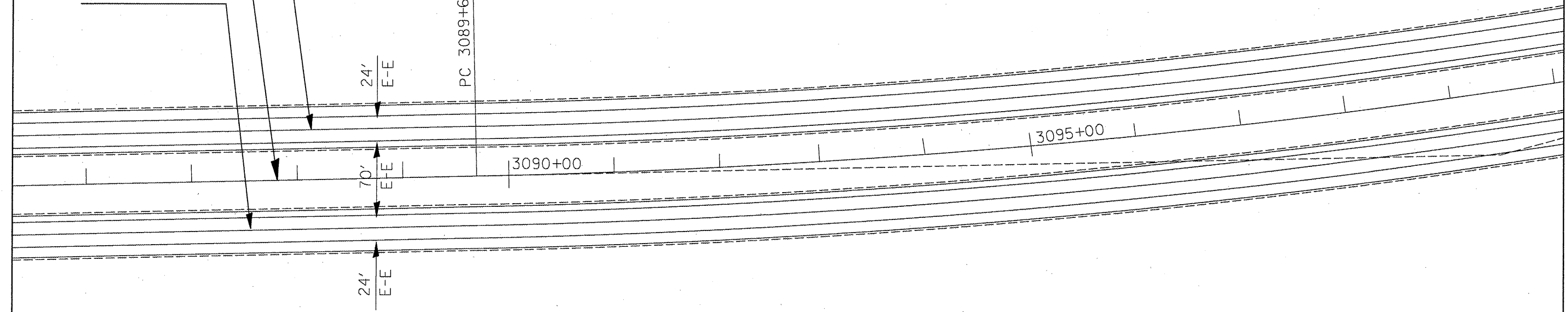
FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\p\work\PIW\DOT\MCCORDKR\dms8145\d9	8099-sht-miso.dgn	DRAWN -	REVISD -		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	64	41:9:41:9:1185:1	Jefferson	47	18	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISD -						CONTRACT NO. 78099				
	PLOT DATE = 2/25/2009	DATE -	REVISD -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTE 1.  
ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
ON CENTERLANE OF THE LANES THEY ARE RELATED.

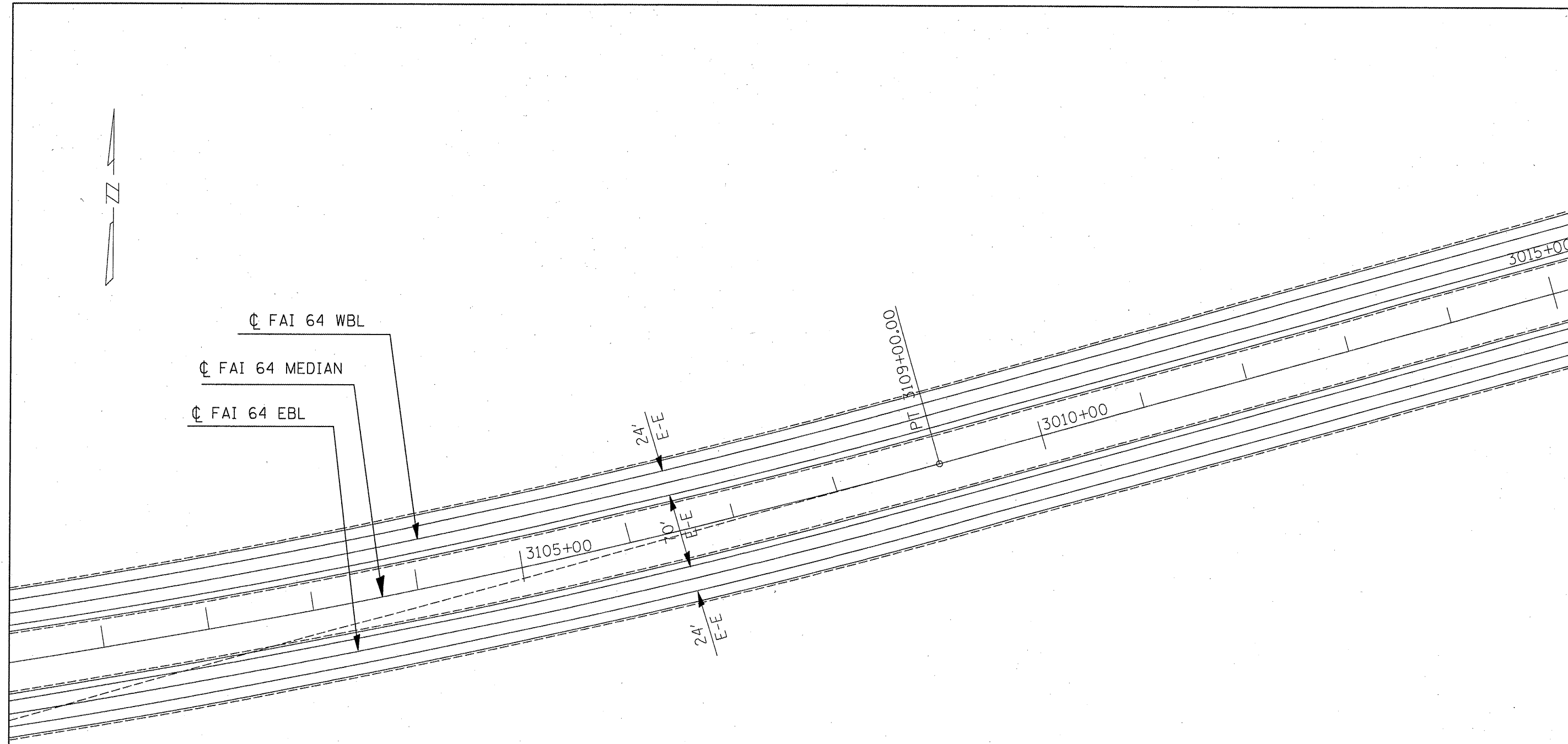
FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\FWIDOT\MCCORDKR\dms58145\d9	8099-sht-misc.dgn	DRAWN -	REVISED -			64	(41:9.41:9:1)B5-1	Jefferson	47	19	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 78099			
	PLOT DATE = 2/25/2009	DATE -	REVISED -			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					

☺ FAI 64 WBL  
 ☺ FAI 64 MEDIAN  
 ☺ FAI 64 EBL



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pwwork\pwwork\MCCORDKR\dms58145\d978099-shr-misc.dgn		DRAWN -	REVISD -		64	(41:941:9:1)BS:1	Jefferson	47	20			
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISD -		SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 18099				
PLOT DATE = 2/25/2009		DATE -	REVISD -		FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT							



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

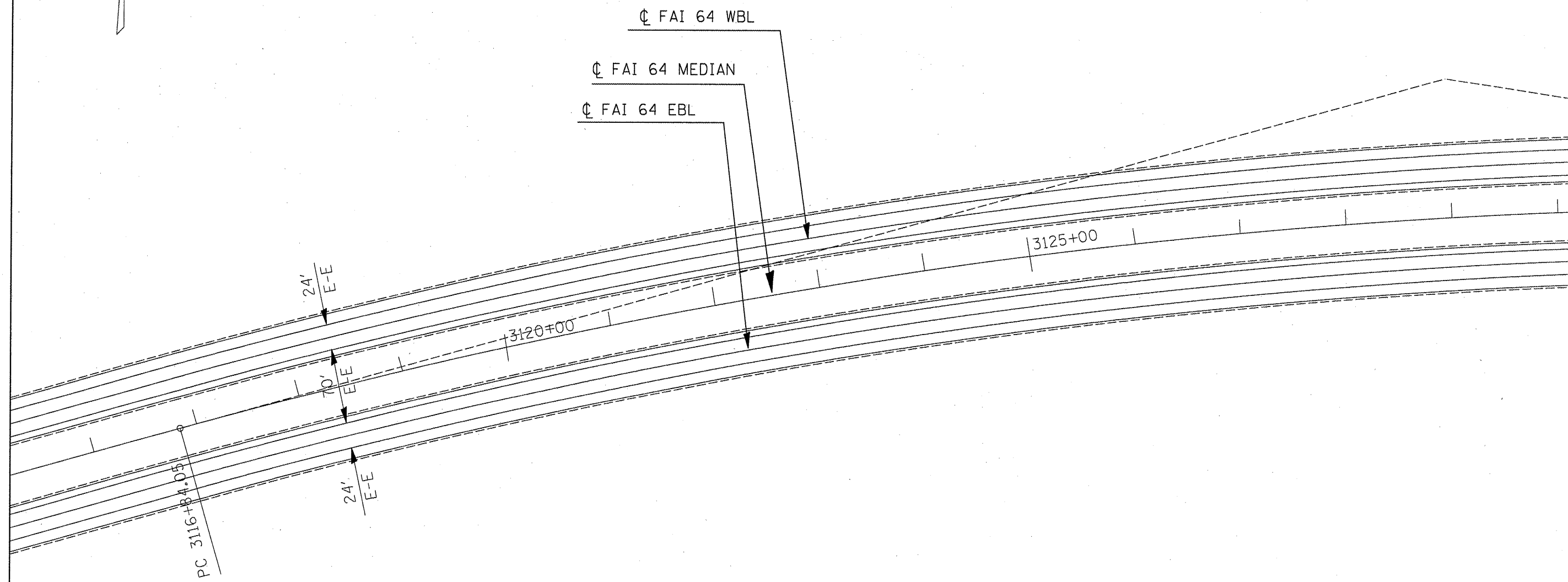
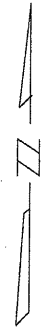
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/25/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

----- **FAI 64 PLAN LAYOUT** -----

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41-9.41-9-1)BS-1	Jefferson	47	21
CONTRACT NO. 78099			ILLINOIS FED. AID PROJECT	



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

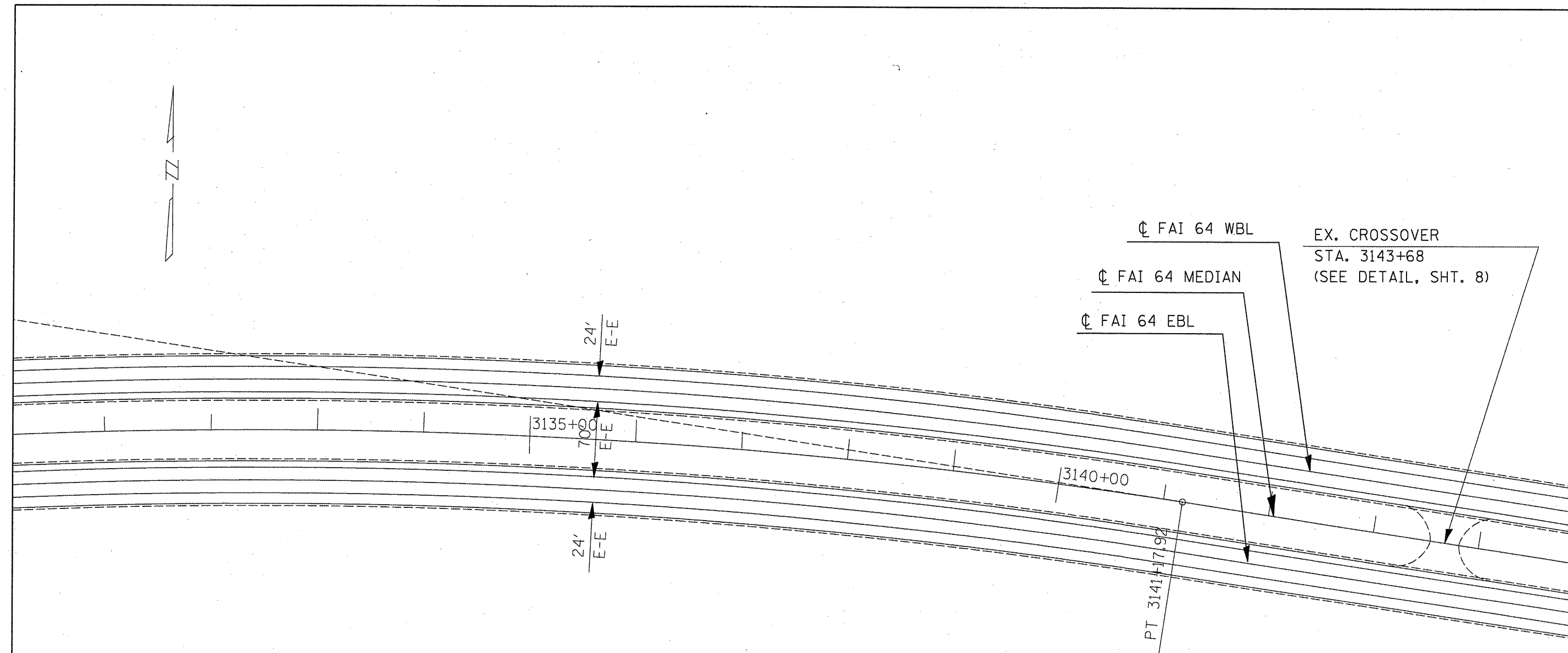
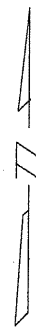
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ct:\pwork\p\WIDOT\MCCORDKR\dms58145\d98899-aht-misc.dgn		DRAWN - ---	REVISED - ---
PLOT SCALE = 100.0000' / IN.		CHECKED - ---	REVISED - ---
PLOT DATE = 2/25/2009		DATE - ---	REVISED - ---

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

----- **FAI 64 PLAN LAYOUT** -----

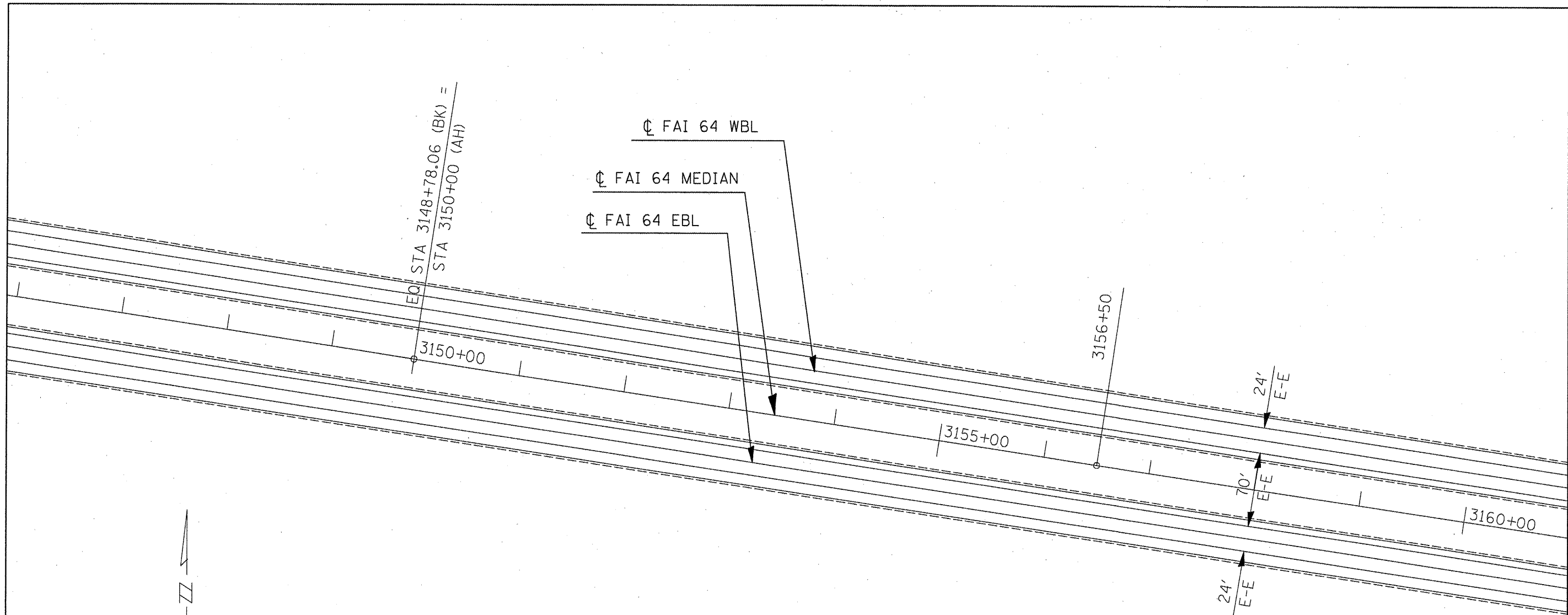
SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.64	141-9.41-9-185-1	Jefferson	47	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 18099	



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

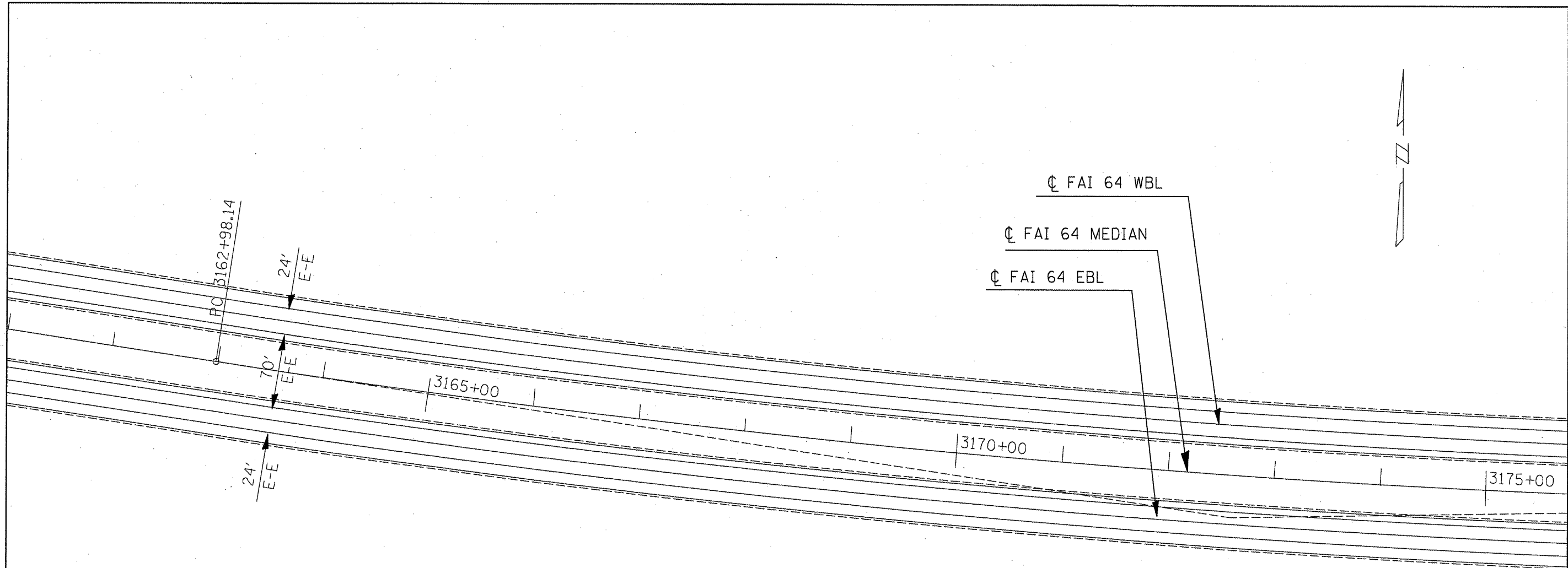
FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\p\work\PIWIDOT\MCCORDKR\dms58145\d9	8899-ahf-misc.dgn	DRAWN -	REVISED -			.64	(41-9.41-9-1)BS-1	JeffcoSO	47	23
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 78099				
PLOT DATE = 2/25/2009	DATE -	REVISED -	REVISED -			SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____ FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				



NOTE 1.  
ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\p\work\PW100T\MCCORDKR\dms58145\d978099-shr-misc.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -			64	41:9.41:9:11BS:1	JEFFERSON	37	24
PLOT DATE = 2/25/2009	DATE -	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 78099		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =  
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USER NAME = mcoordkr  
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 PLOT SCALE = 100.0000' / IN.  
 PLOT DATE = 2/25/2009

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

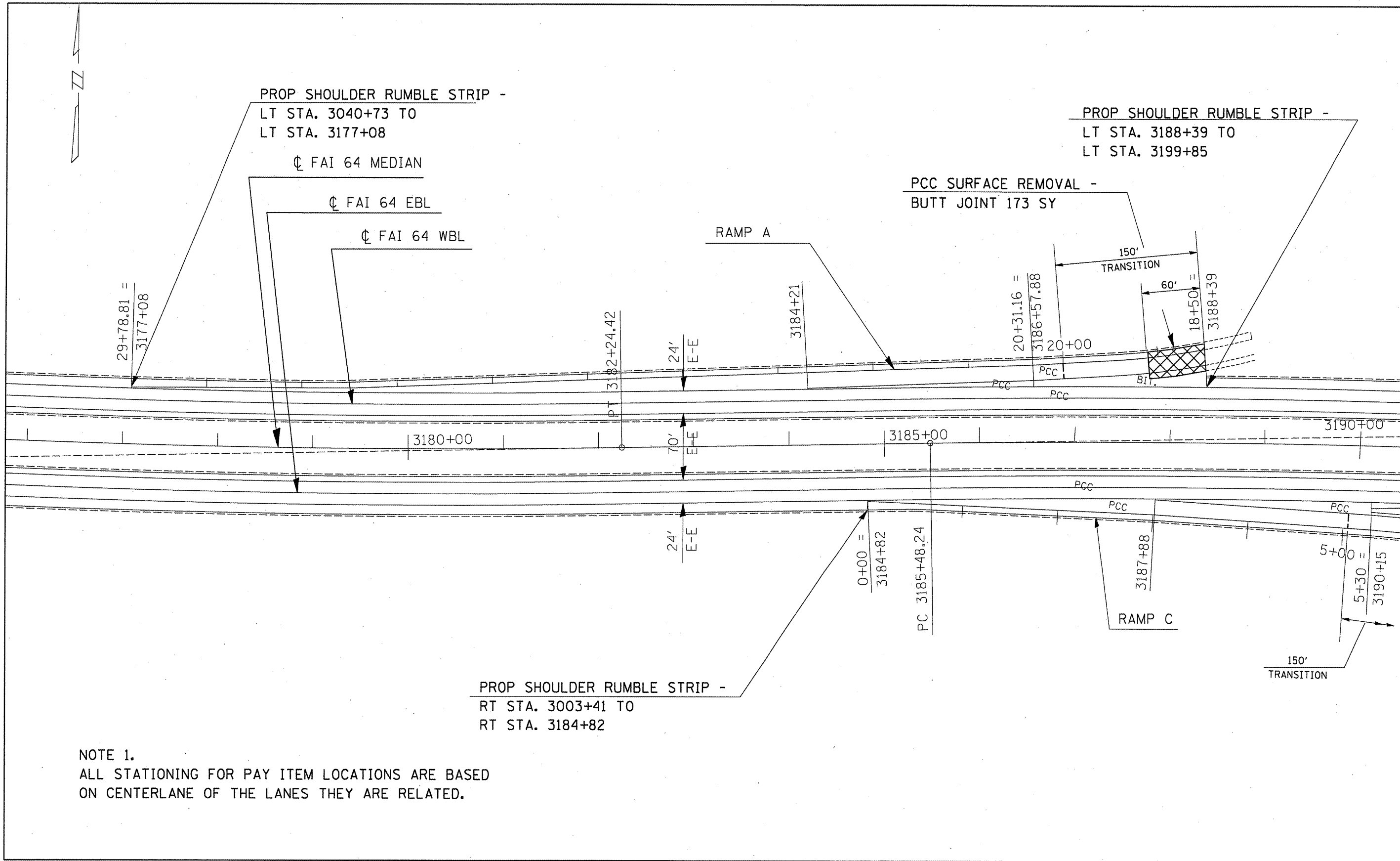
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAI 64 PLAN LAYOUT**

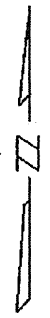
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41-9.41-9-1)BS-1	Jefferson	47	25
CONTRACT NO. 78099			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = moardkr	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>----- FAI 64 PLAN LAYOUT -----</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
at\p\work\PWIDOT\MCCOROKR\dms58145\d9	8099-ahc-misc.dgn	DRAWN -	REVISD -			.64	(41-9.41-9-1)BS-1	JeffcoSO	47	26	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISD -			SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 78099			
	PLOT DATE = 2/25/2009	DATE -	REVISD -			FED. ROAD DIST. NO. _____ [ILLINOIS] FED. AID PROJECT					



☉ FAI 64 WBL  
 ☉ FAI 64 MEDIAN  
 ☉ FAI 64 EBL

PCC SURFACE REMOVAL -  
 BUTT JOINT 380 SY

PROP SHOULDER RUMBLE STRIP -  
 LT & RT STA. 3003+41 TO  
 LT & RT STA. 3202+35  
 (INSIDE OF MEDIAN)

PROP SHOULDER RUMBLE STRIP -  
 LT STA. 3204+61 TO  
 LT STA. 3220+42

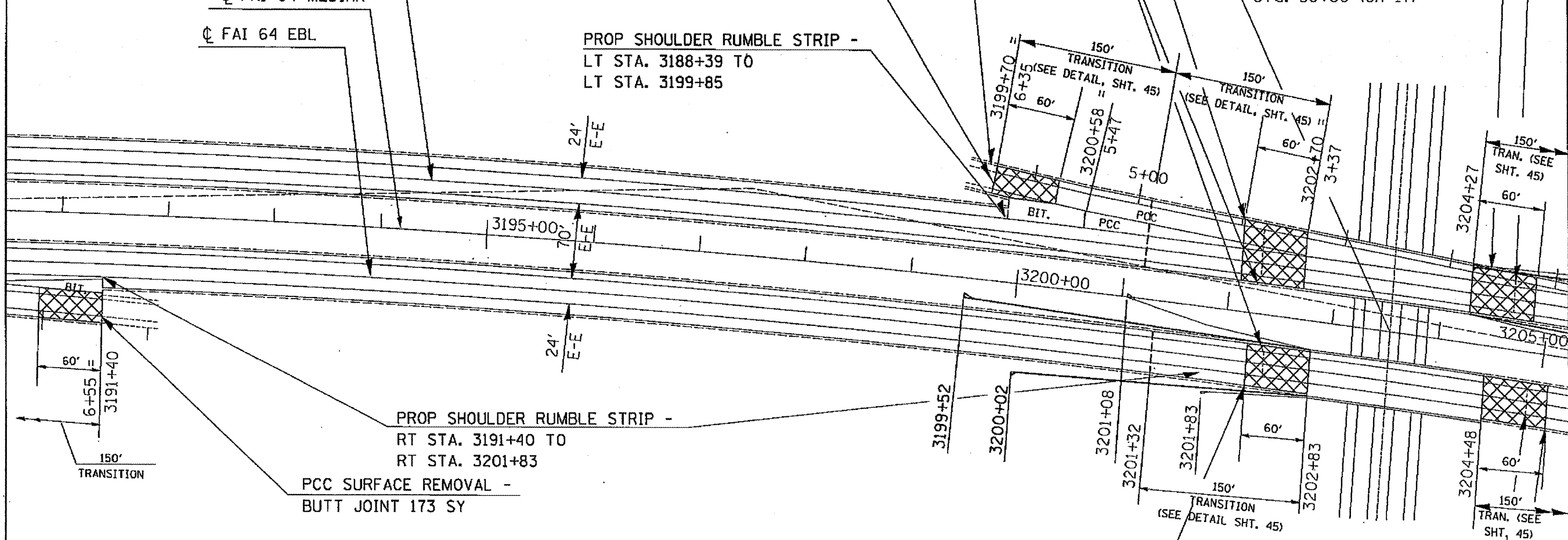
PCC SURFACE REMOVAL -  
 BUTT JOINT 273 SY

Sta. 3203+54.67 (FAI 64) =  
 Sta. 50+00 (CH 17)

PCC SURFACE REMOVAL -  
 BUTT JOINT 173 SY

PROP SHOULDER RUMBLE STRIP -  
 LT STA. 3188+39 TO  
 LT STA. 3199+85

RAMP B



PROP SHOULDER RUMBLE STRIP -  
 RT STA. 3191+40 TO  
 RT STA. 3201+83

PCC SURFACE REMOVAL -  
 BUTT JOINT 173 SY

PCC SURFACE REMOVAL -  
 BUTT JOINT 267 SY

PROP SHOULDER RUMBLE STRIP -  
 RT STA. 3204+68 TO  
 RT STA. 3215+76

PCC SURFACE REMOVAL -  
 BUTT JOINT 267 SY

NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

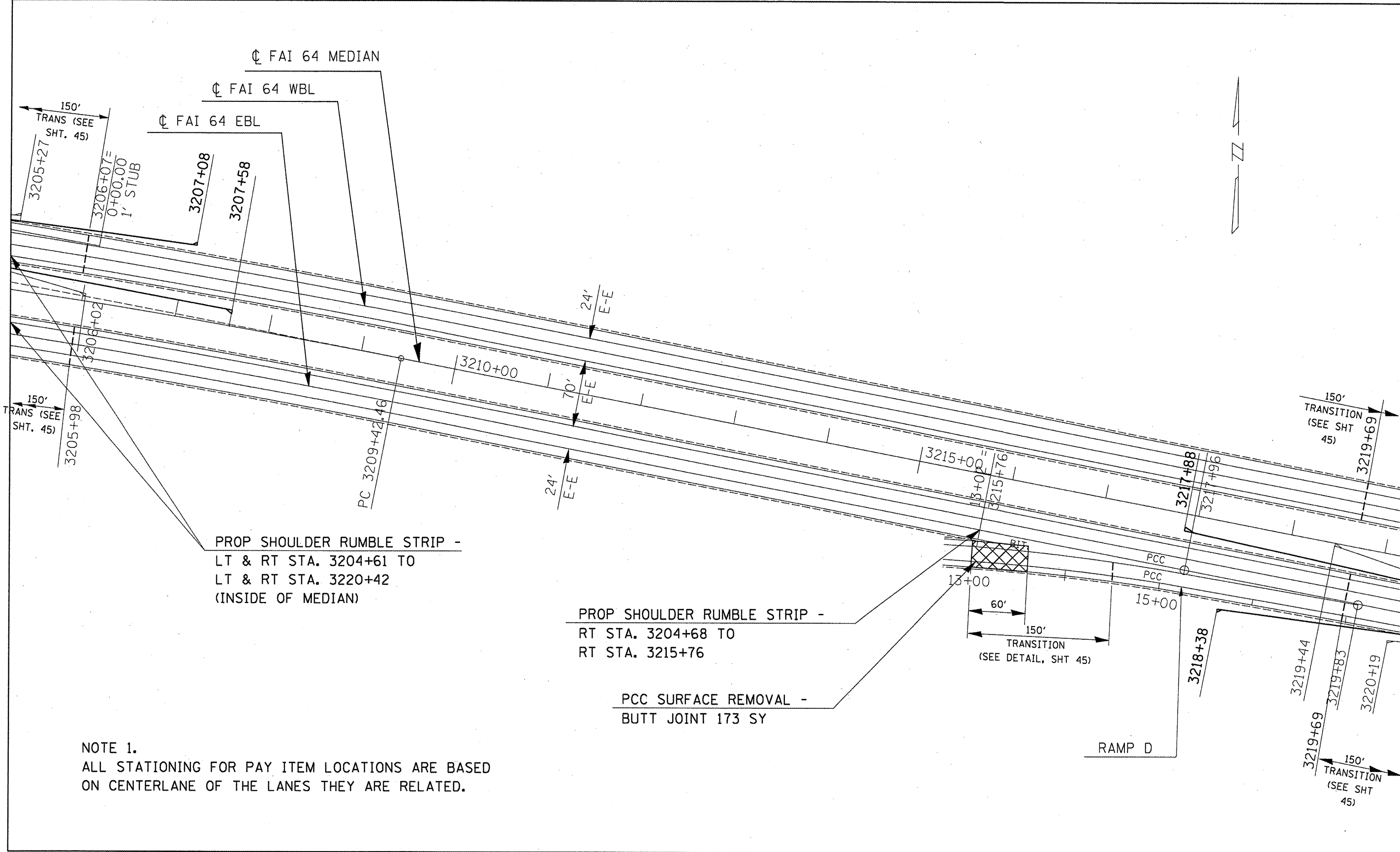
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	PLOT DATE = 4/13/2009	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAI 64 PLAN LAYOUT

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	41-9.41-9-185-1	JEFFERSON	47	21
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 78099	



PROP SHOULDER RUMBLE STRIP -  
 LT & RT STA. 3204+61 TO  
 LT & RT STA. 3220+42  
 (INSIDE OF MEDIAN)

PROP SHOULDER RUMBLE STRIP -  
 RT STA. 3204+68 TO  
 RT STA. 3215+76

PCC SURFACE REMOVAL -  
 BUTT JOINT 173 SY

NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

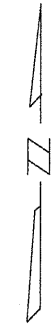
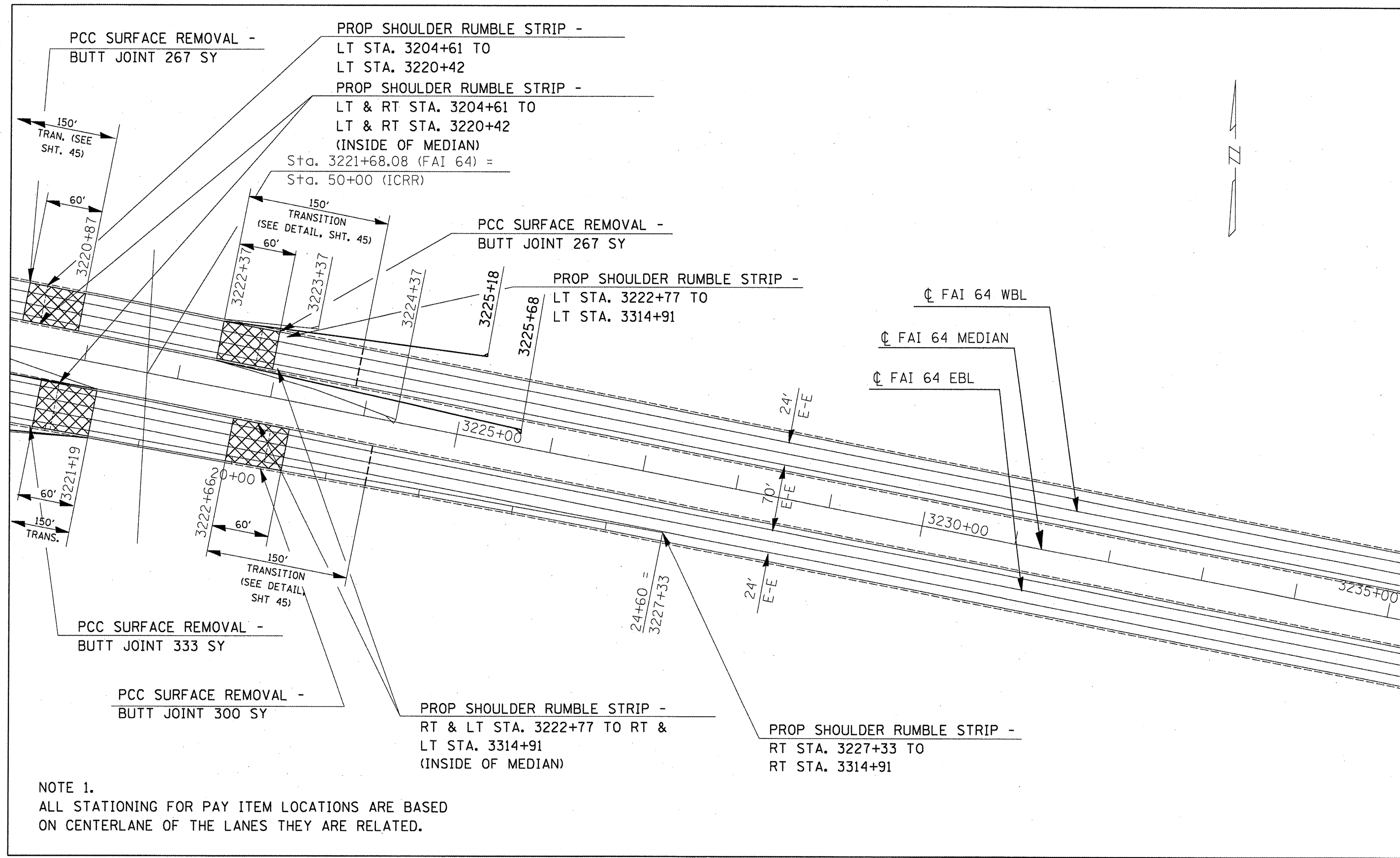
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/25/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

----- **FAI 64 PLAN LAYOUT** -----

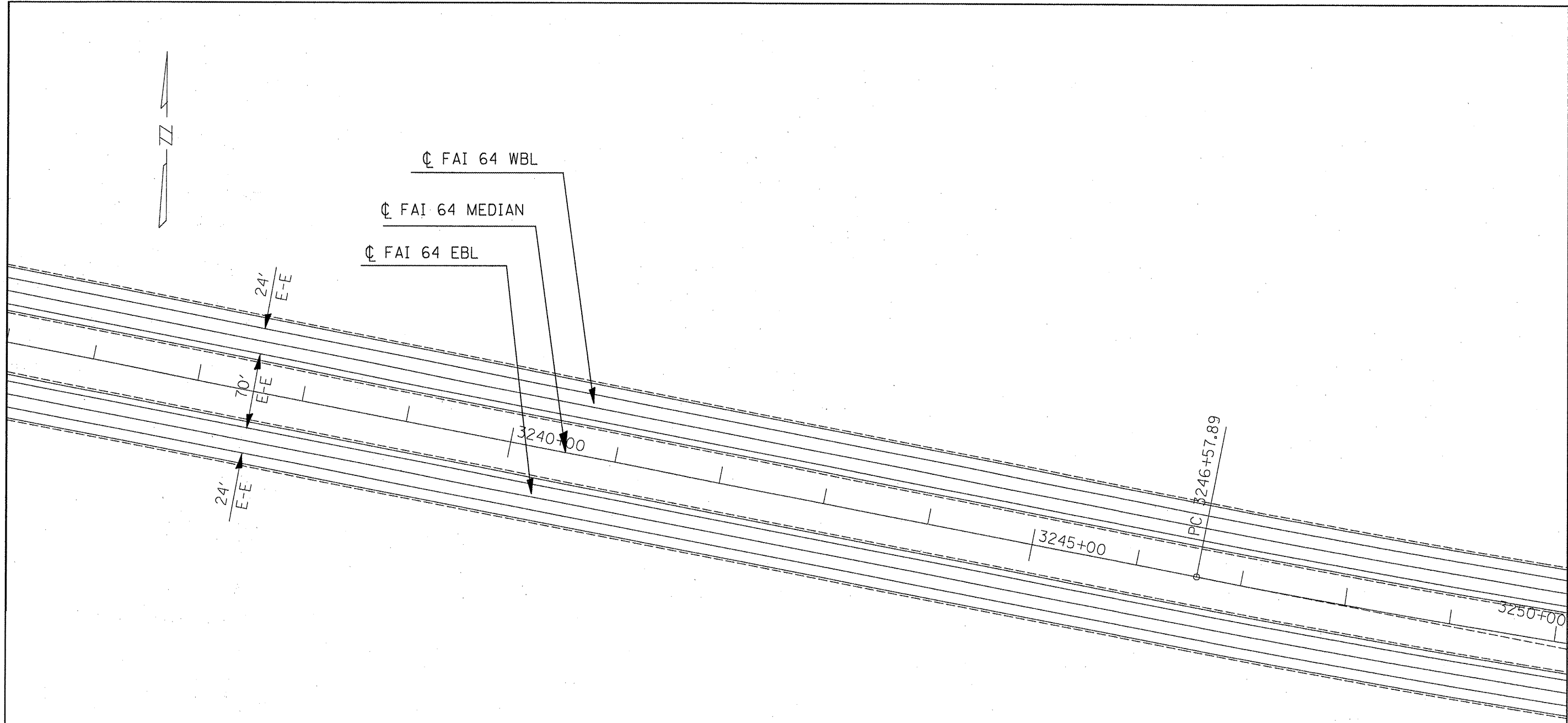
SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.64	141-9.41-9-1185-1	Jefferson	47	28
CONTRACT NO. 78099			ILLINOIS FED. AID PROJECT	



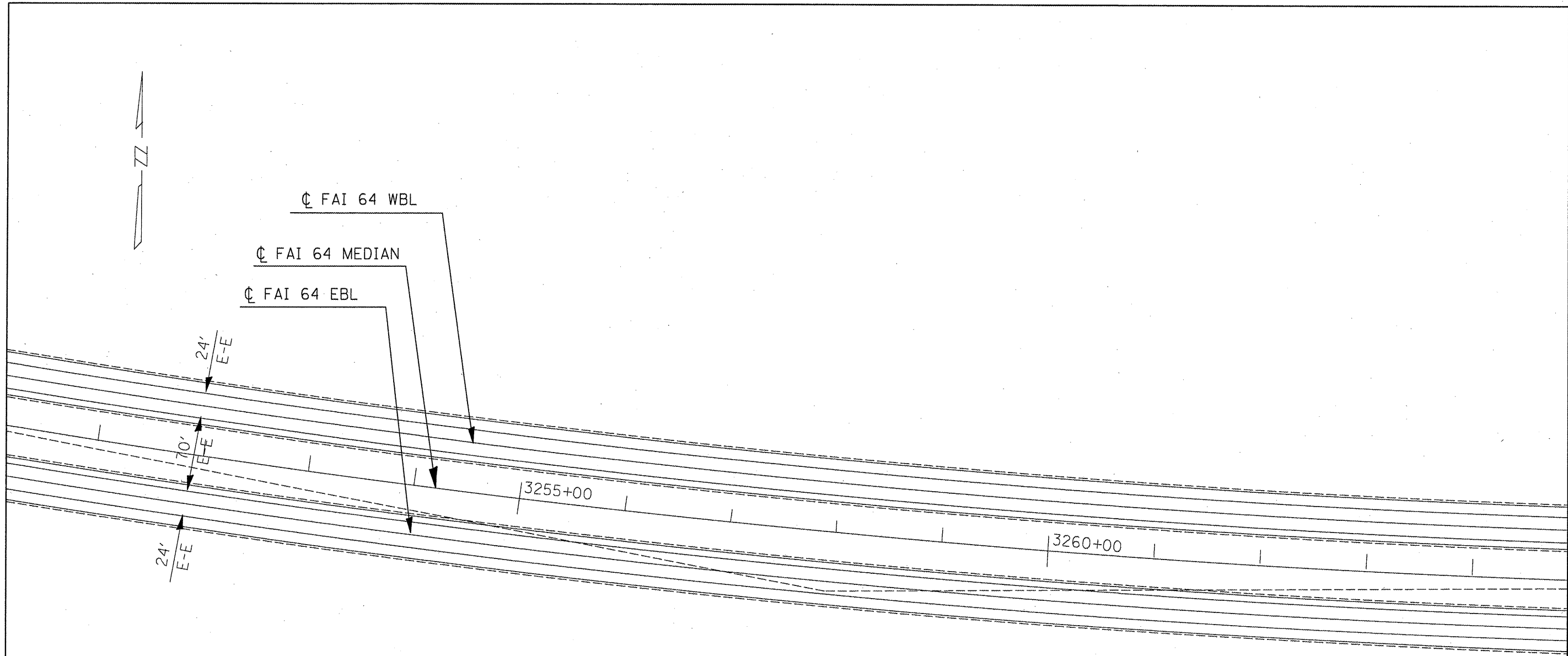
NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>----- FAI 64 PLAN LAYOUT -----</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pwork\p\WIDOT\MCCORDKR\dms58145\d9	8899-shr-misc.dgn	DRAWN -	REVISED -			.64	141-9.41-9-1185-1	Jefferson	47	29
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 18099				
	PLOT DATE = 2/25/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: _____	SHEET NO. _____ OF _____ SHEETS		STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mcorckr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAI 64 PLAN LAYOUT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\MCCORCKR\dms58145\d9	8099-shr-misc.dgn	DRAWN -	REVISED -			64	(41:9.41:9:1185:1	Jefferson	47	30	
	PLOT SCALE = 100.0000 / IN.	CHECKED -	REVISED -			CONTRACT NO. 18099					
	PLOT DATE = 2/25/2009	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____							



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

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	PLOT DATE = 2/25/2009	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

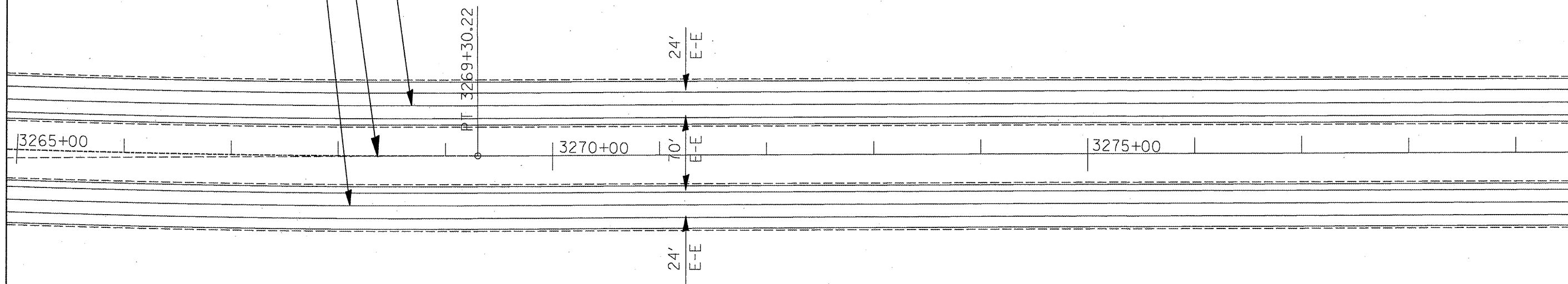
FAI 64 PLAN LAYOUT

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	41:9.41:9:185-1	Jefferson	47	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78099	



☉ FAI 64 WBL  
 ☉ FAI 64 MEDIAN  
 ☉ FAI 64 EBL



NOTE 1.  
 ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
 ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME *	USER NAME = mcoordkr	DESIGNED - ---	REVISED - ---
at\pwwork\FWIDOT\MCCORDKR\dms58145\d978099-shr-misc.dgn		DRAWN - ---	REVISED - ---
	PLOT SCALE = 100.0000' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = 2/25/2009	DATE - ---	REVISED - ---

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAI 64 PLAN LAYOUT**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

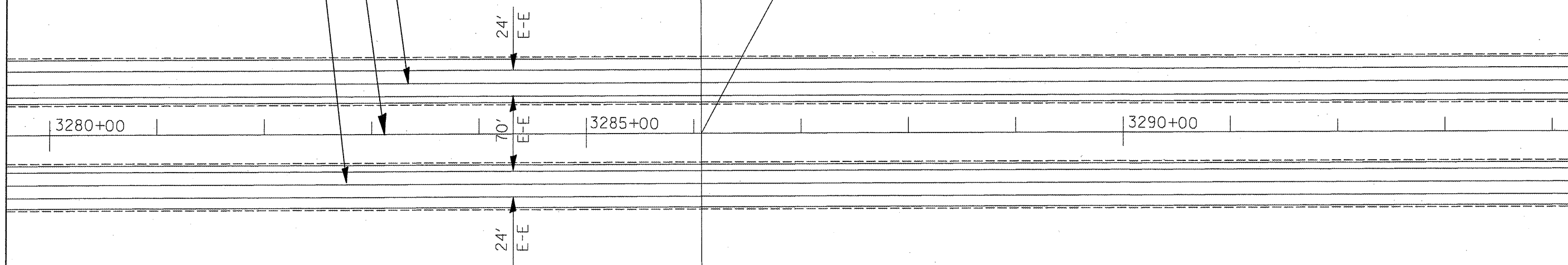
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41:9.41:9:1)BS:1	Jefferson	47	32
CONTRACT NO. 78099				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				





☉ FAI 64 WBL  
 ☉ FAI 64 MEDIAN  
 ☉ FAI 64 EBL

Sta. 3286+06.93 (FAI 64) =  
 Sta. 50+00 (TR 542)



NOTE 1.  
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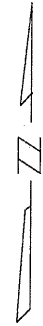
FILE NAME *	USER NAME = mcoordkr	DESIGNED - ---	REVISED - ---
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	PLOT SCALE = 100.0000' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = 2/25/2009	DATE - -----	REVISED - ---

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

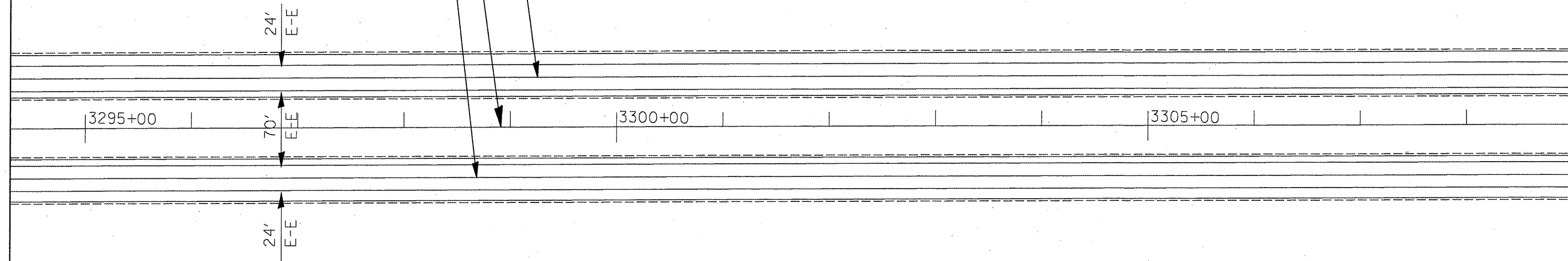
**FAI 64 PLAN LAYOUT**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41:9.41:9:1)BS:1	Jefferson	47	33
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 78099	



☉ FAI 64 WBL  
 ☉ FAI 64 MEDIAN  
 ☉ FAI 64 EBL



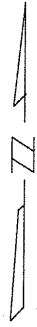
NOTE 1.  
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 ON CENTERLANE OF THE LANES THEY ARE RELATED.

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

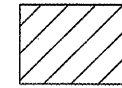
**FAI 64 PLAN LAYOUT**

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	PLOT DATE = 2/25/2009	DATE -	REVISED -

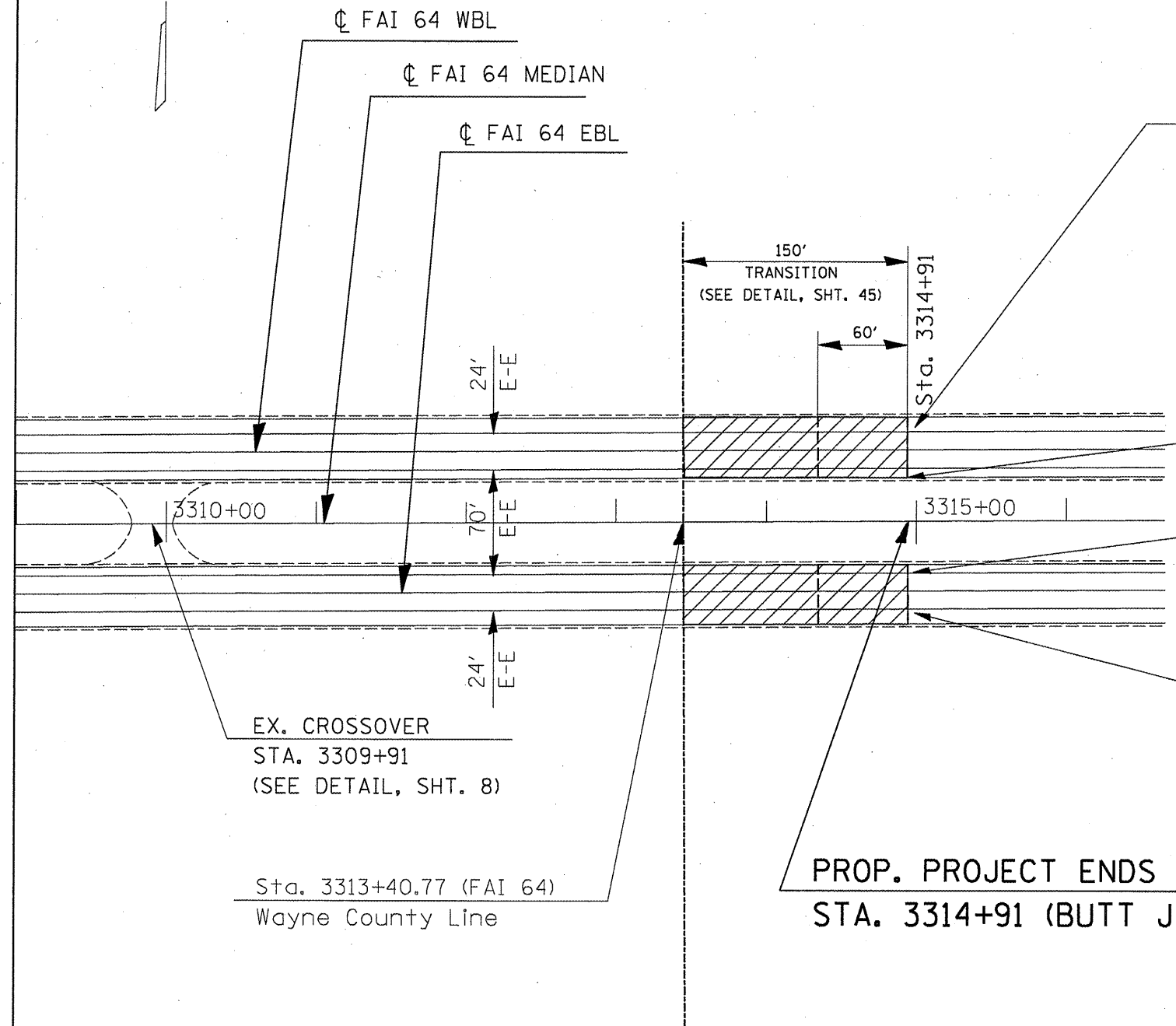
SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	F.A.I. RTE. .64	SECTION (41-9.41-9-1)RS-1	COUNTY Jefferson	TOTAL SHEETS 47	SHEET NO. 34
			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 78099		



LEGEND



HOT-MIX ASPHALT SURFACE  
REMOVAL - BUTT JOINT



PROP SHOULDER RUMBLE STRIP -  
LT STA. 3222+77 TO  
LT STA. 3314+91

PROP SHOULDER RUMBLE STRIP -  
RT STA. 3222+77 TO  
RT STA. 3314+91

PROP SHOULDER RUMBLE STRIP -  
LT STA. 3222+77 TO  
LT STA. 3314+91

PROP SHOULDER RUMBLE STRIP -  
RT STA. 3227+33 TO  
RT STA. 3314+91

PROP. PROJECT ENDS  
STA. 3314+91 (BUTT JT.)

NOTE 1.  
ALL STATIONING FOR PAY ITEM LOCATIONS ARE BASED  
ON CENTERLANE OF THE LANES THEY ARE RELATED.

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/25/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAI 64 PLAN LAYOUT

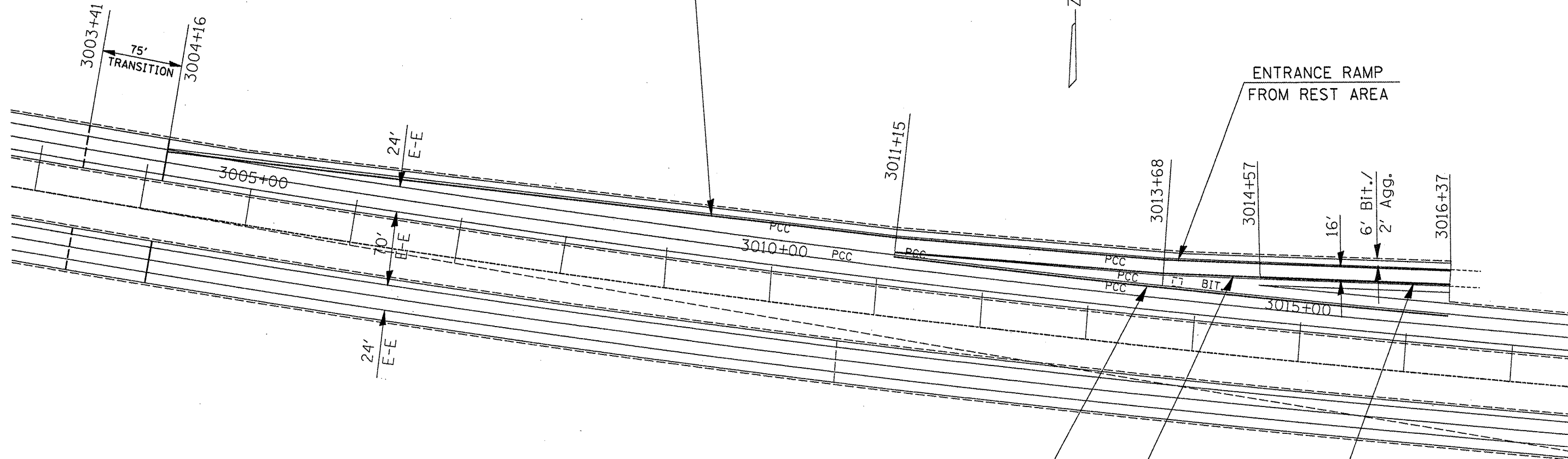
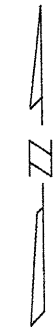
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41-941-9-1)BS-1	JeffcoSO	47	35
CONTRACT NO. 18099			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING DETAIL  
ENTRANCE RAMP AT REST AREA

Goshen Westbound  
Rest Area

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 4"  
(WHITE) - 1221 FT.



PREF PLASTIC PAVEMENT MARKING, TY. B  
INLAID - LINE 8"  
(WHITE) - 522 FT.

PREF PLASTIC PAVEMENT MARKING, TY. B  
INLAID - LINE 8"  
(WHITE) - 342 FT.

PREF PLASTIC PAVEMENT MARKING, TY. B  
INLAID - LINE 8"  
(YELLOW) - 180 FT.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL  
ENTRANCE RAMP FROM REST AREA

FILE NAME =  
c:\p\work\PWIDOT\MCCORDKR\dms58145\d9

USER NAME = mcoordkr  
8899-ah1-m2c.dgn  
PLOT SCALE = 1/8" = 100.0000' / IN.  
PLOT DATE = 2/18/2009

DESIGNED -	---	REVISED -	-----
DRAWN -	---	REVISED -	-----
CHECKED -	---	REVISED -	-----
DATE -	---	REVISED -	-----

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	141:9.41:9:1RS-1	JEFFERSON	47	36
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 78099	

PAVEMENT MARKING DETAIL  
EXIT RAMP AT REST AREA

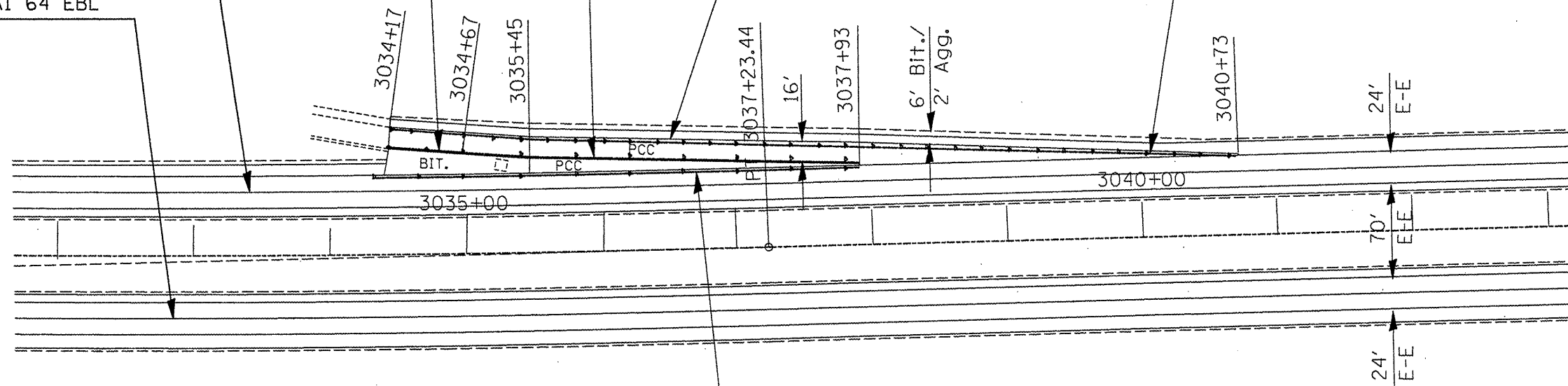
PREF PLASATIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(WHITE) - 326 FT.  
PR. RAISED REF. PAVT. MARKERS -  
8 EACH (WHITE ON 40' CTR.)

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(YELLOW) - 50 FT.  
PR. RAISED REF. PAVT. MARKERS -  
2 EACH (AMBER ON 40' CTR.)

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 4"  
(WHITE) - 656 FT.  
PR. RAISED REF. PAVT. MARKERS -  
34 EACH (WHITE ON 20' CTR.)  
EXIT RAMP  
TO REST AREA

Goshen Westbound  
Rest Area

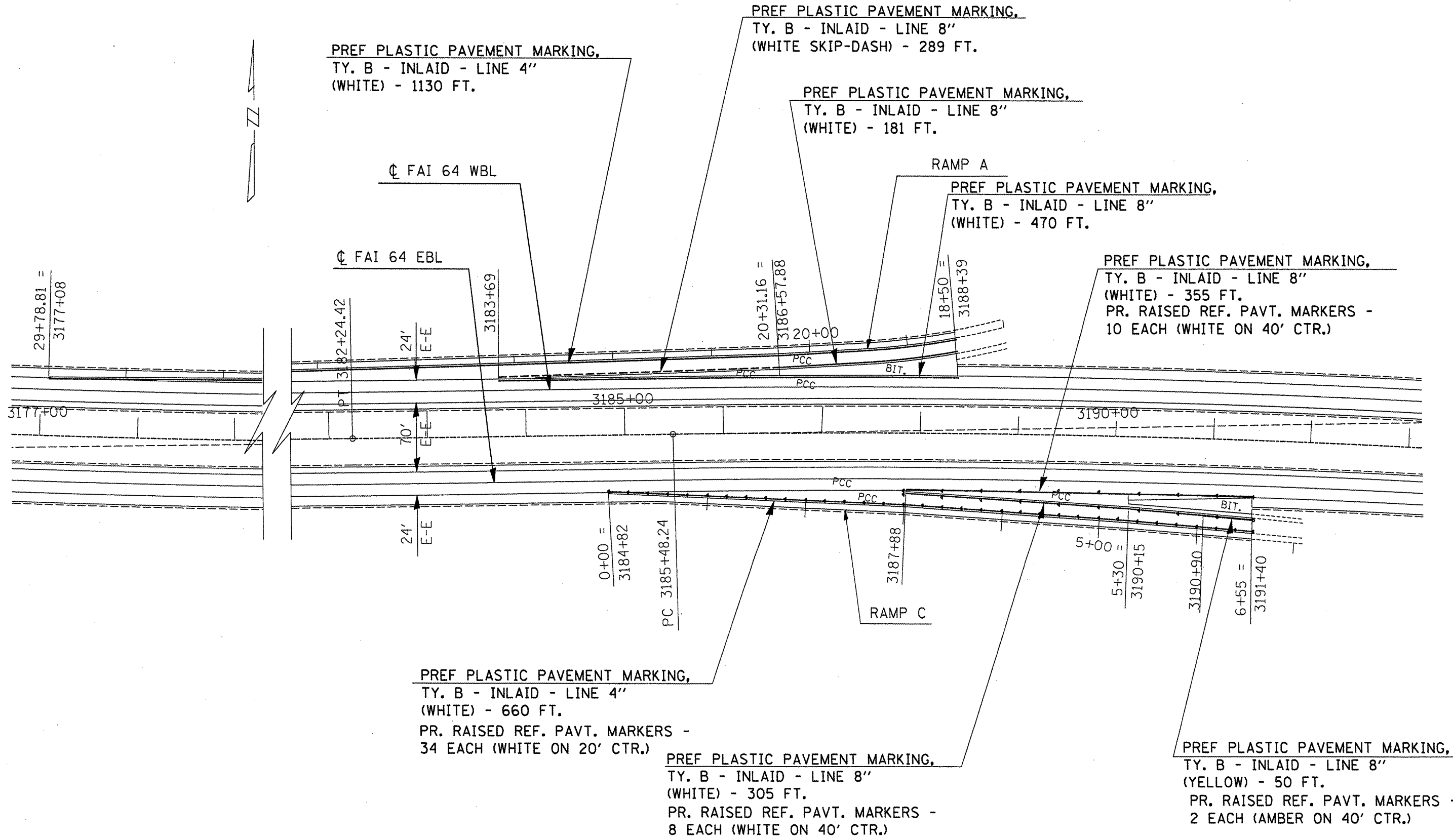
☉ FAI 64 WBL  
☉ FAI 64 EBL



PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(WHITE) - 376 FT.  
PR. RAISED REF. PAVT. MARKERS -  
10 EACH (WHITE ON 40' CTR.)

FILE NAME =	USER NAME = mccordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING DETAIL - EXIT RAMP TO REST AREA</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pwwork\pwwid\DOT\MCCORDKR\dms58145\d9130999-sht-misc.dgn	DRAWN -	REVISED -	64			41:9.41:9:185:1	JEEEBSON	47	37	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 78099							
PLOT DATE = 2/18/2009	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

PAVEMENT MARKING DETAIL  
RAMP A AND RAMP C



FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -
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	PLOT DATE = 2/18/2009	DATE -	REVISED -

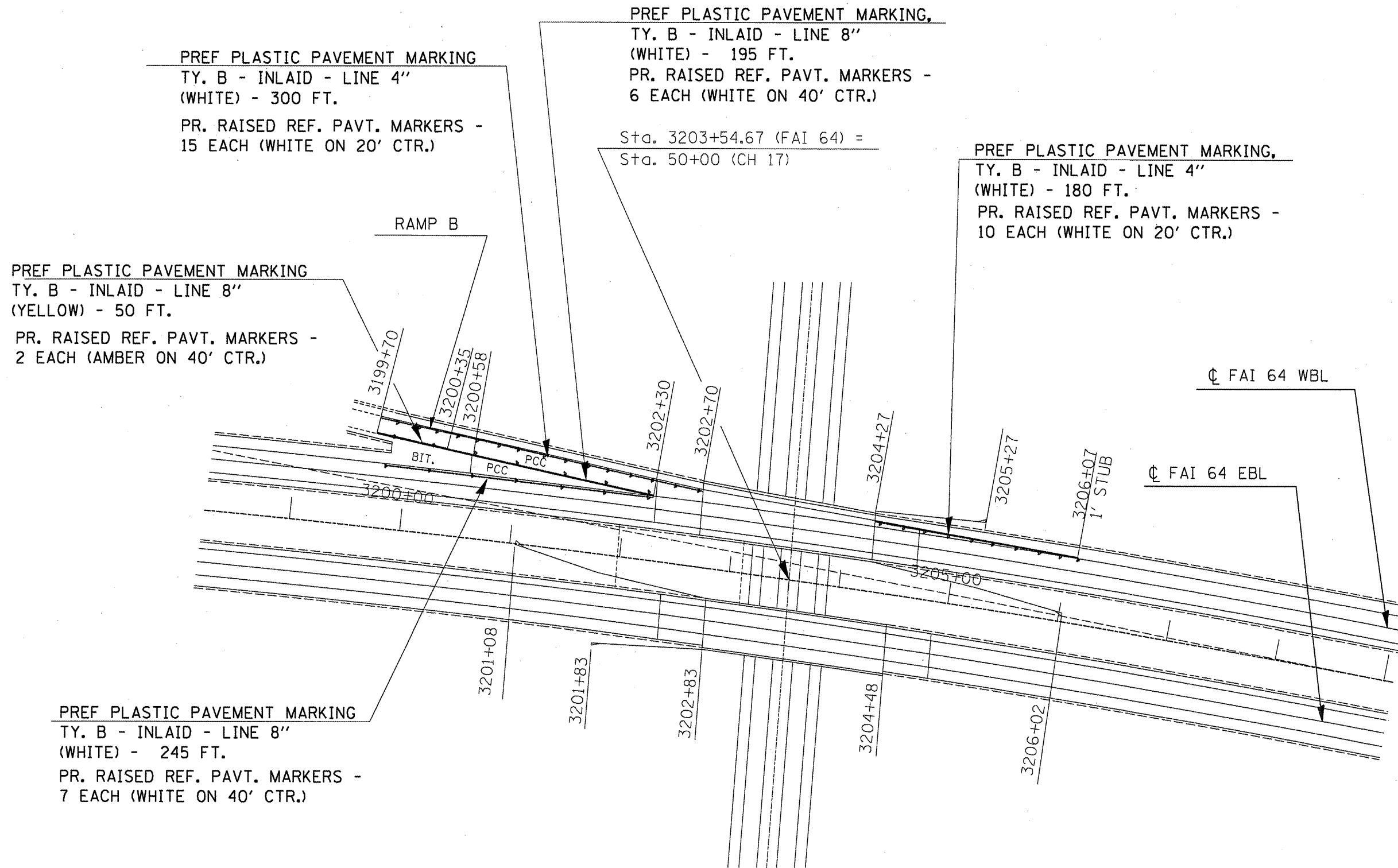
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

--- PAVEMENT MARKING DETAIL ---  
**RAMP A AND RAMP C**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41:9.41:9:1)RSQ1	JEFFERSON	47	38
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 18099	

PAVEMENT MARKING DETAIL  
RAMP B



PREF PLASTIC PAVEMENT MARKING  
TY. B - INLAID - LINE 4"  
(WHITE) - 300 FT.  
PR. RAISED REF. PAVT. MARKERS -  
15 EACH (WHITE ON 20' CTR.)

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(WHITE) - 195 FT.  
PR. RAISED REF. PAVT. MARKERS -  
6 EACH (WHITE ON 40' CTR.)

Sta. 3203+54.67 (FAI 64) =  
Sta. 50+00 (CH 17)

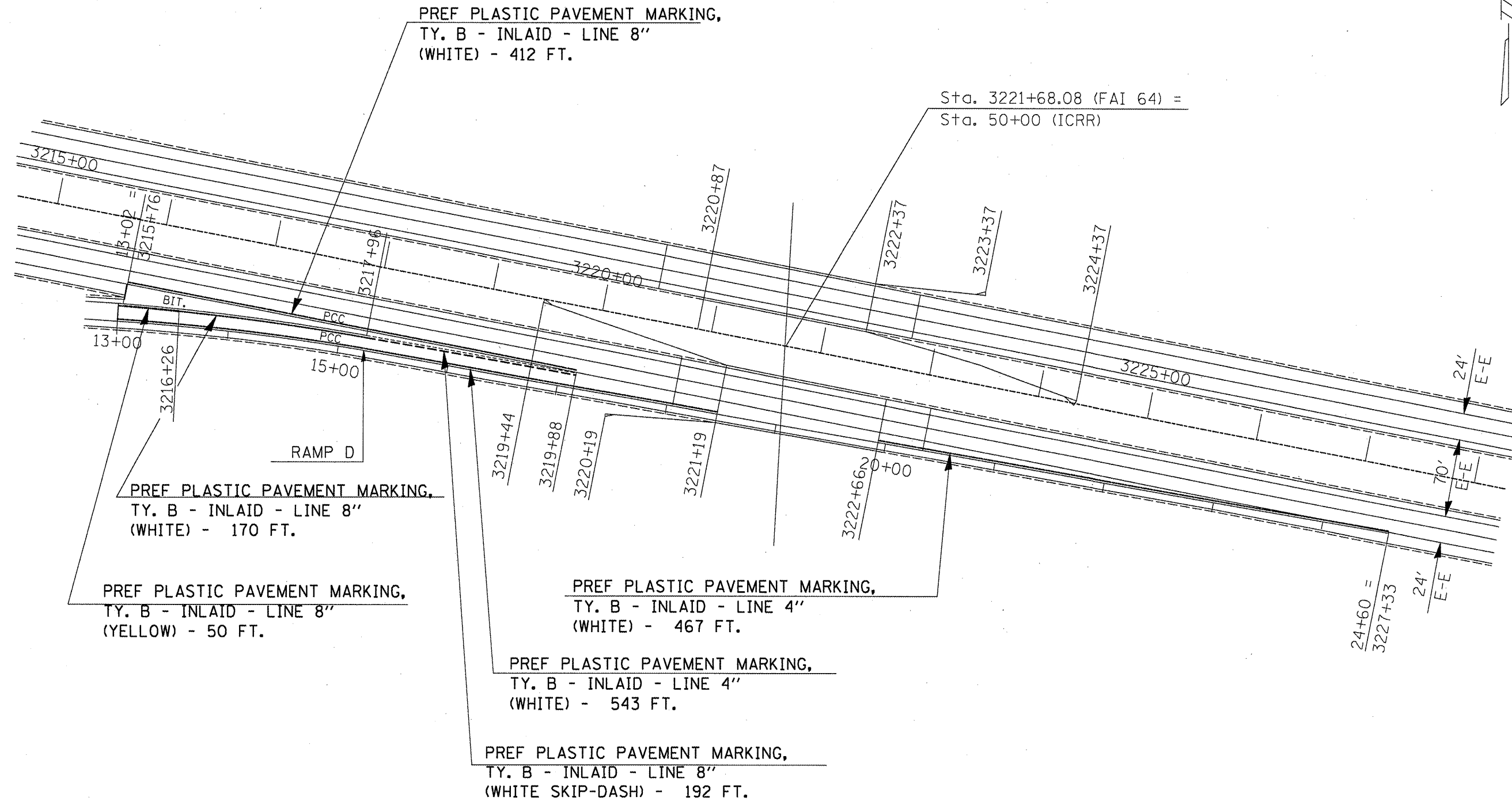
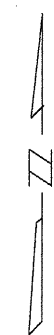
PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 4"  
(WHITE) - 180 FT.  
PR. RAISED REF. PAVT. MARKERS -  
10 EACH (WHITE ON 20' CTR.)

PREF PLASTIC PAVEMENT MARKING  
TY. B - INLAID - LINE 8"  
(YELLOW) - 50 FT.  
PR. RAISED REF. PAVT. MARKERS -  
2 EACH (AMBER ON 40' CTR.)

PREF PLASTIC PAVEMENT MARKING  
TY. B - INLAID - LINE 8"  
(WHITE) - 245 FT.  
PR. RAISED REF. PAVT. MARKERS -  
7 EACH (WHITE ON 40' CTR.)

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING DETAIL RAMP B</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\mcoordkr\dms58145\d98099-shr-misc.dgn	PLOT SCALE = 100.0000 "/td> <td>CHECKED -</td> <td>REVISED -</td> <td>.64</td> <td>(41-9.41-9-1)RS-1</td> <td>JEFFERSON</td> <td>47</td> <td>39</td>	CHECKED -	REVISED -			.64	(41-9.41-9-1)RS-1	JEFFERSON	47	39	
PLOT DATE = 3/4/2009	DATE -	REVISED -	REVISED -			CONTRACT NO. 18099					
						ILLINOIS FED. AID PROJECT					

PAVEMENT MARKING DETAIL  
RAMP D



PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(WHITE) - 412 FT.

Sta. 3221+68.08 (FAI 64) =  
Sta. 50+00 (ICRR)

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(WHITE) - 170 FT.

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(YELLOW) - 50 FT.

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 4"  
(WHITE) - 467 FT.

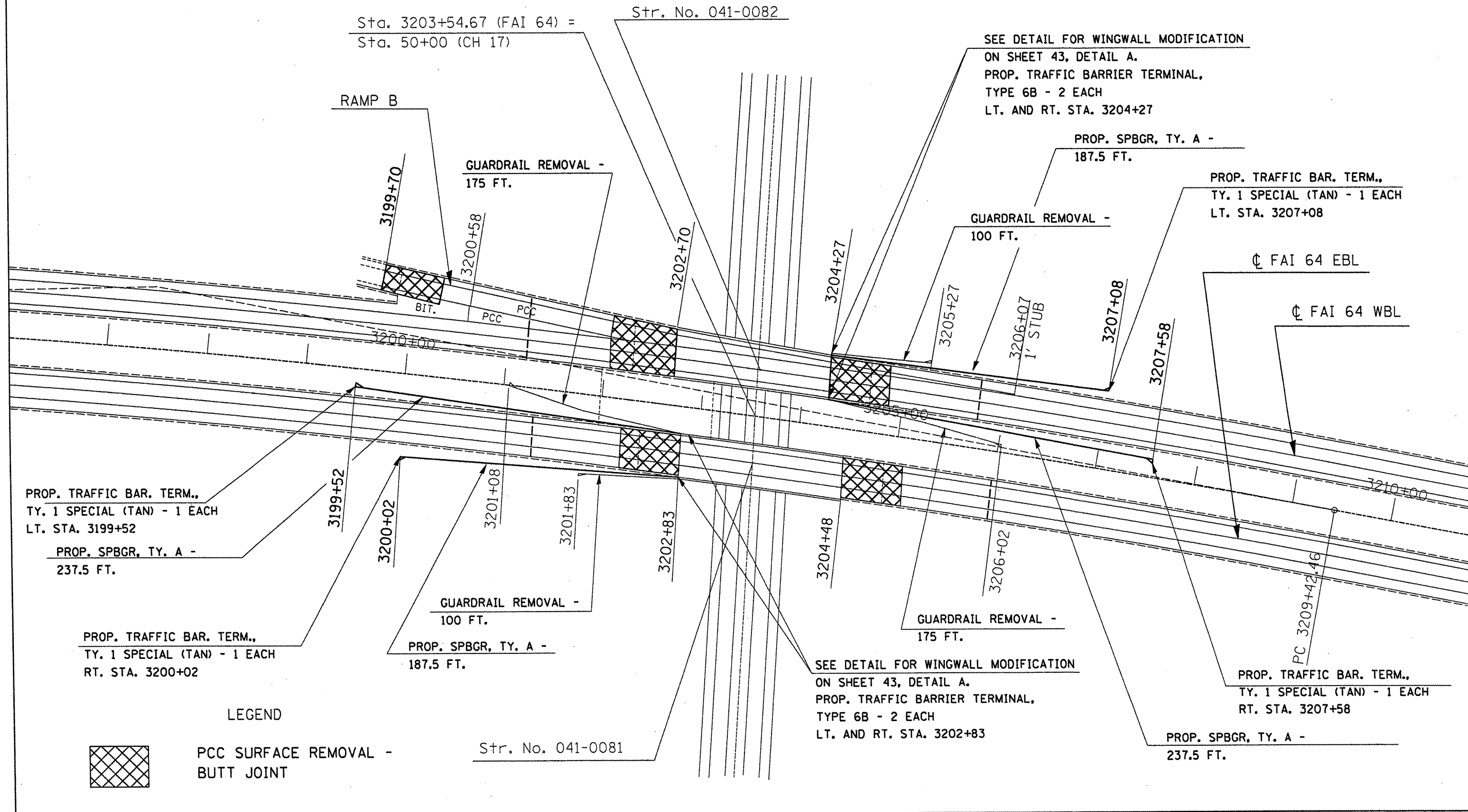
PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 4"  
(WHITE) - 543 FT.

PREF PLASTIC PAVEMENT MARKING,  
TY. B - INLAID - LINE 8"  
(WHITE SKIP-DASH) - 192 FT.

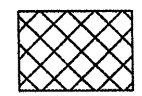
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PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 78099					
PLOT DATE = 3/4/2009	DATE	REVISED	REVISED			SCALE: SHEET NO. OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT					



PROPOSED GUARDRAIL DETAIL  
SN 041-0081 AND SN 041-0082



LEGEND



PCC SURFACE REMOVAL -  
BUTT JOINT

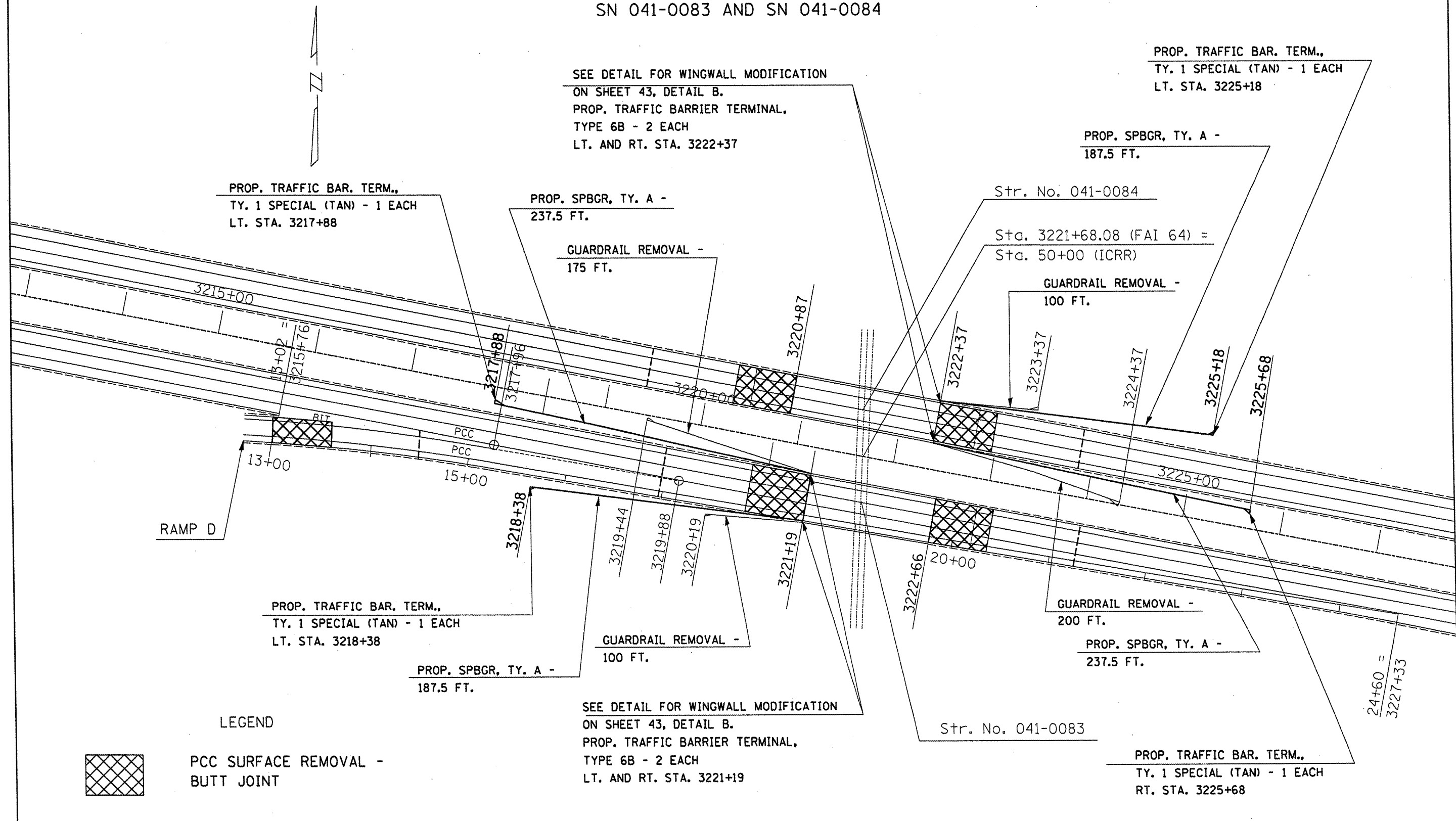
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/18/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED GUARDRAIL DETAIL			
S.N. 041-0081 & S.N. 041-0082			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	41-9.41:9-1185:1	JEFFERSON	47	41
			CONTRACT NO. 18Q99	
ILLINOIS FED. AID PROJECT				

PROPOSED GUARDRAIL DETAIL  
SN 041-0083 AND SN 041-0084

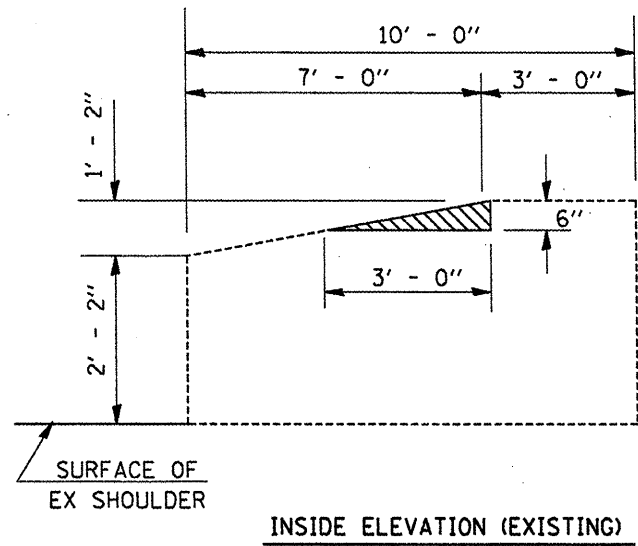


LEGEND  
 PCC SURFACE REMOVAL - BUTT JOINT

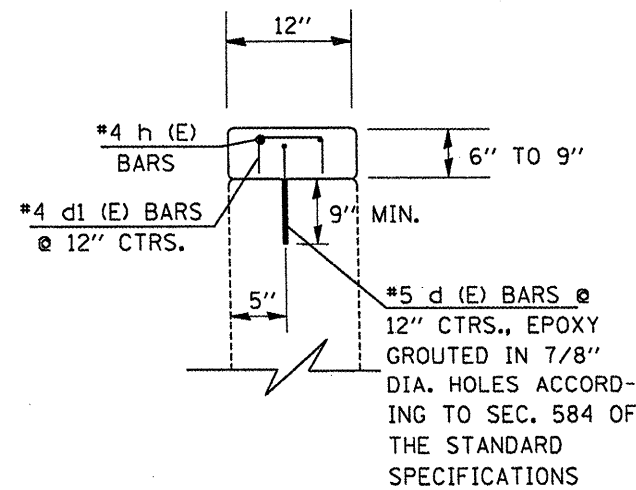
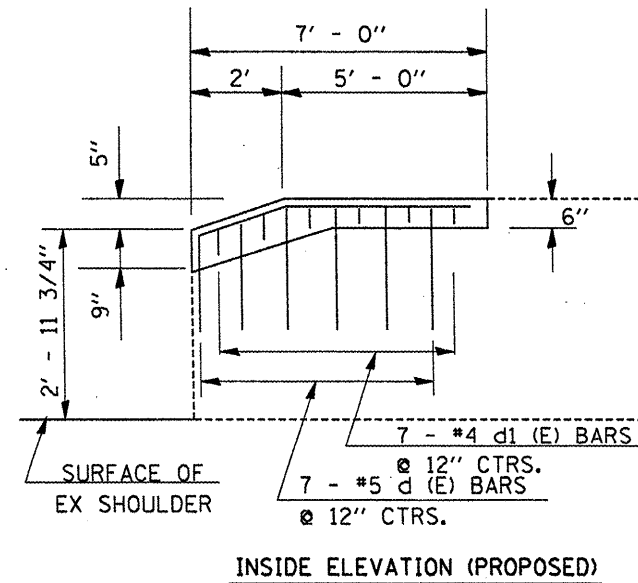
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ci:\pw_work\VPWIDOT\MCCORDKR\dms58145\d918099-shr.msc.dgn		DRAWN -	REVISED -			-69-	141-9.41-9-118S-1	JEFFERSON	47	42	
PLOT SCALE = 1/8" = 100'-0" / IN.		CHECKED -	REVISED -			SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/18/2009		DATE -	REVISED -			CONTRACT NO. 78099					

WINGWALL MODIFICATION FOR TYPE 6B TERMINAL

DETAIL A



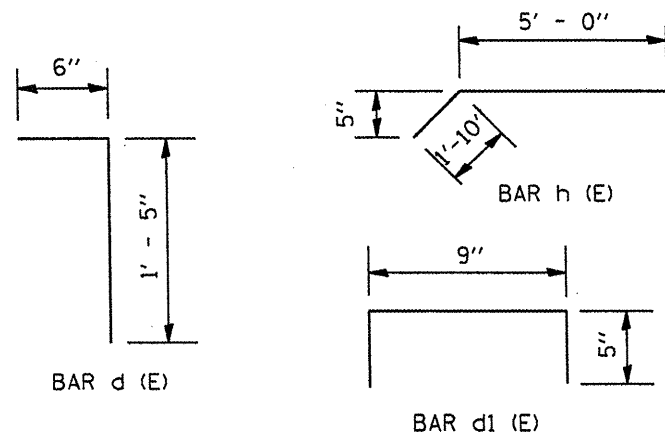
TO BE USED:  
SN 041-0081 RT & LT STA. 3202+83  
SN 041-0082 RT & LT STA. 3204+27



SECTION A-A

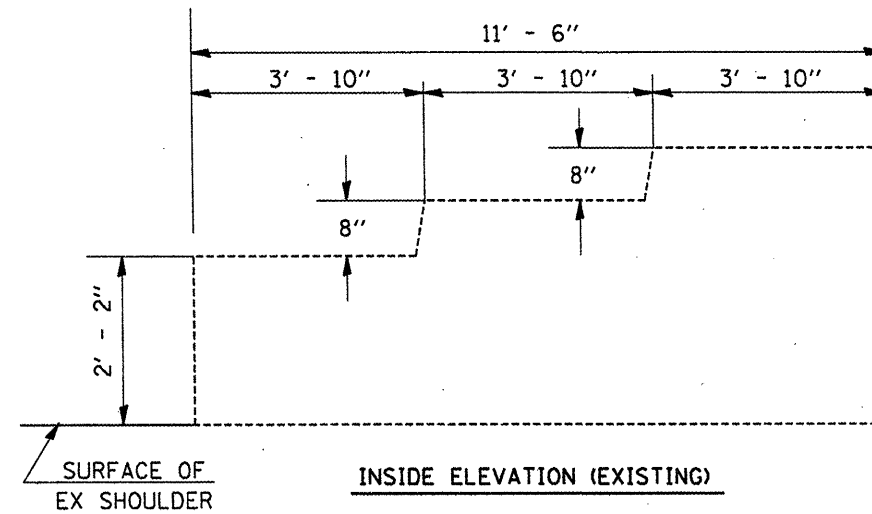
BILL OF MATERIAL

BARS	SIZE	NO.	LENGTH	TOTAL OF FOUR LOCATIONS
d (E)	#5	7	1' - 11"	
d1 (E)	#4	7	1' - 7"	
h (E)	#4	2	6' - 10"	
CONCRETE REMOVAL		CU YD	0.1	0.4
CONCRETE SUPERSTRUCTURE		CU YD	0.2	0.8
REINFORCEMENT BARS EPOXY COATED		LBS	31	124

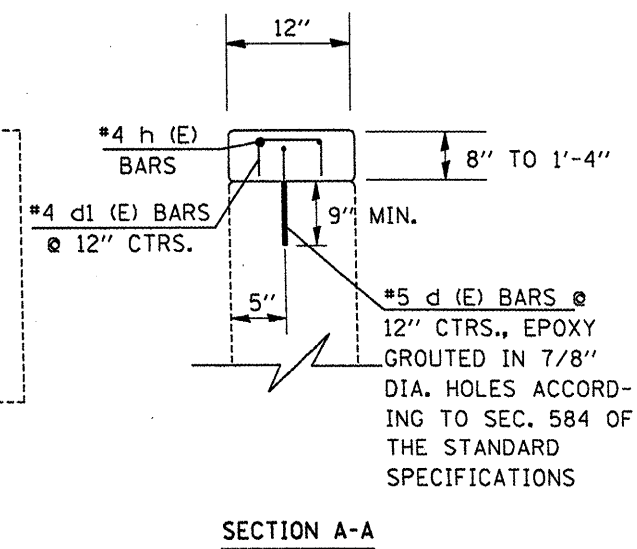
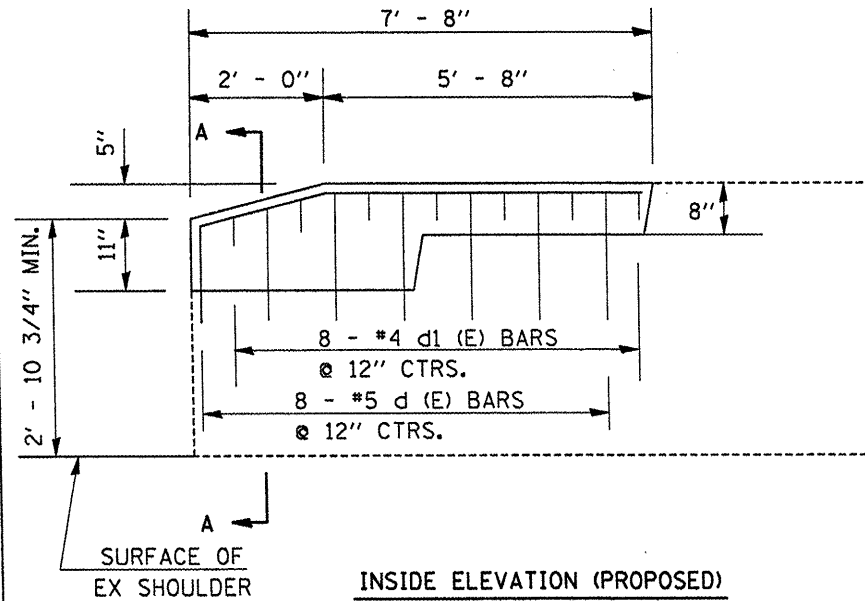


WINGWALL MODIFICATION FOR TYPE 6B TERMINAL

DETAIL B



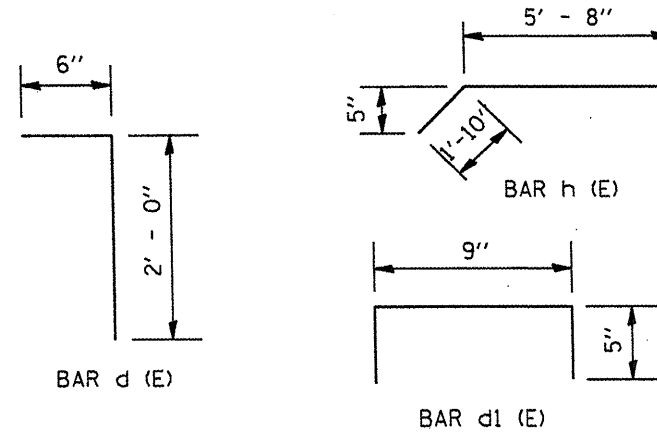
TO BE USED:  
SN 041-0083 RT & LT STA. 3221+19  
SN 041-0084 RT & LT STA. 3222+37



SECTION A-A

BILL OF MATERIAL

BARS	SIZE	NO.	LENGTH	TOTAL OF FOUR LOCATIONS
d (E)	#5	8	2' - 6"	
d1 (E)	#4	8	1' - 7"	
h (E)	#4	2	7' - 6"	
CONCRETE REMOVAL		CU YD	0.1	0.4
CONCRETE SUPERSTRUCTURE		CU YD	0.3	1.2
REINFORCEMENT BARS EPOXY COATED		LBS	40	160



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WINGWALL MODIFICATION  
DETAILS

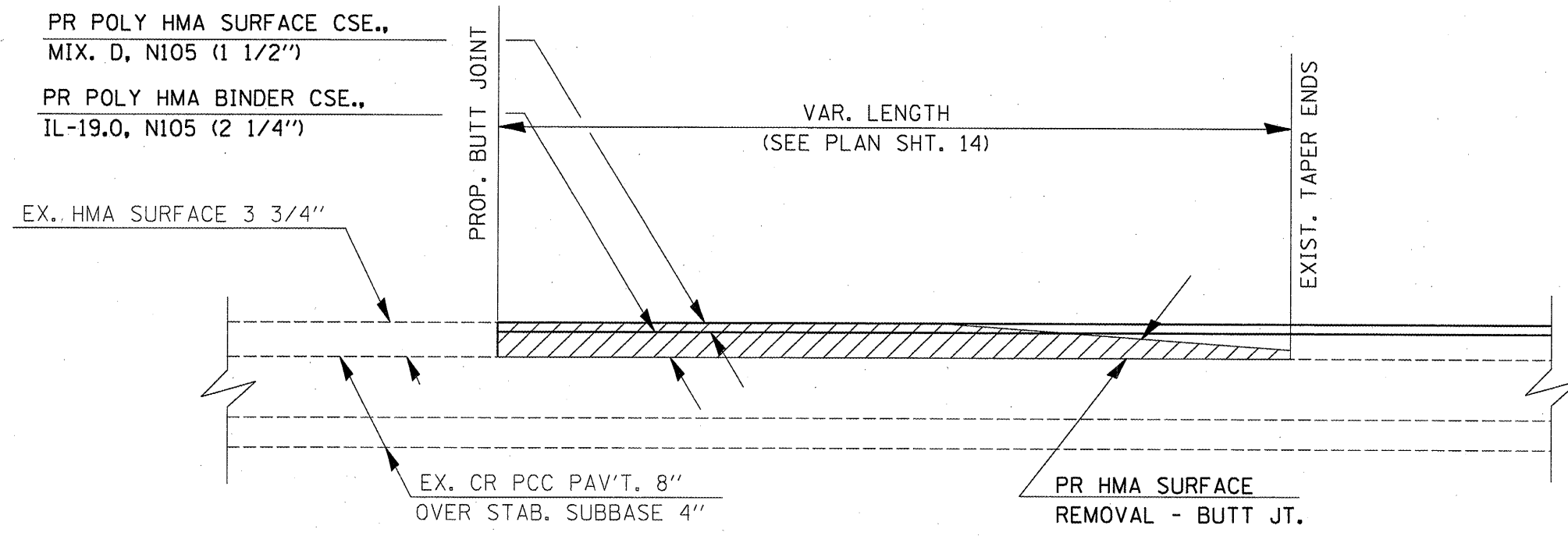
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	(41-9.41-9:URS-1	JEFFERSON	47	43

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

CONTRACT NO. 78Q99  
ILLINOIS FED. AID PROJECT

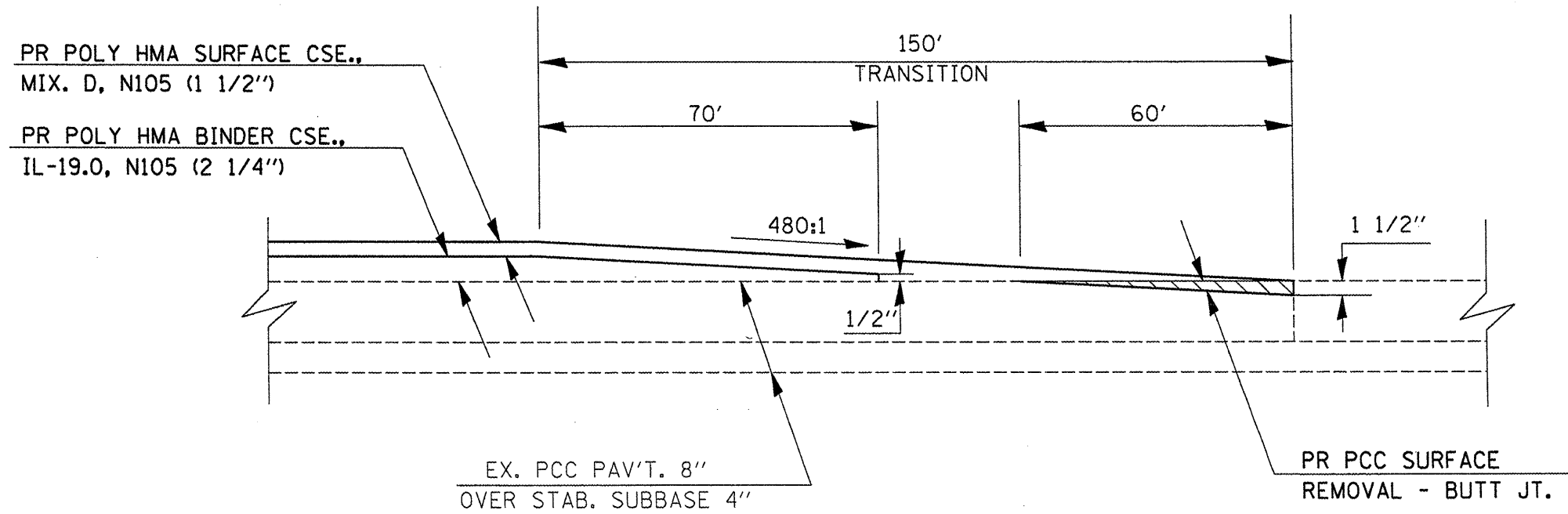
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PLOT SCALE = 1/8" = 1'-0" / IN.	DRAWN	---	---
PLOT DATE = 2/18/2009	CHECKED	---	---
	DATE	---	---

DETAIL FOR HOT-MIX ASPHALT SURFACE  
REMOVAL - BUTT JOINT  
AT BEGINNING AND END OF PROJECT



FILE NAME =	USER NAME = moordkr	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>----- BUTT JOINT DETAIL ----- -- BEGINNING &amp; END OF PROJECT --</b>		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca\prk_work\FWIDOT\MCCOROKR\dms58145\d9	8099-shr-misc.dgn	DRAWN -	REVISD -		SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____	64	(41:9.41:9:1)BS:1	JEFFERSON	47	44
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISD -					CONTRACT NO. 78099				
	PLOT DATE = 2/25/2009	DATE -	REVISD -					ILLINOIS FED. AID PROJECT				

DETAIL FOR PCC SURFACE REMOVAL - BUTT JOINT  
AT RAMP LOCATIONS AND STRUCTURE OMISSIONS



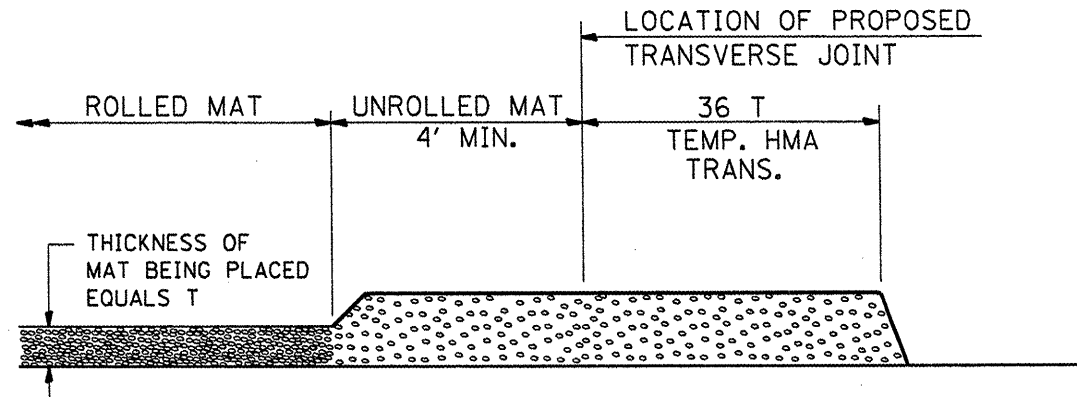
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/18/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL AT RAMPS AND STRUCTURES			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

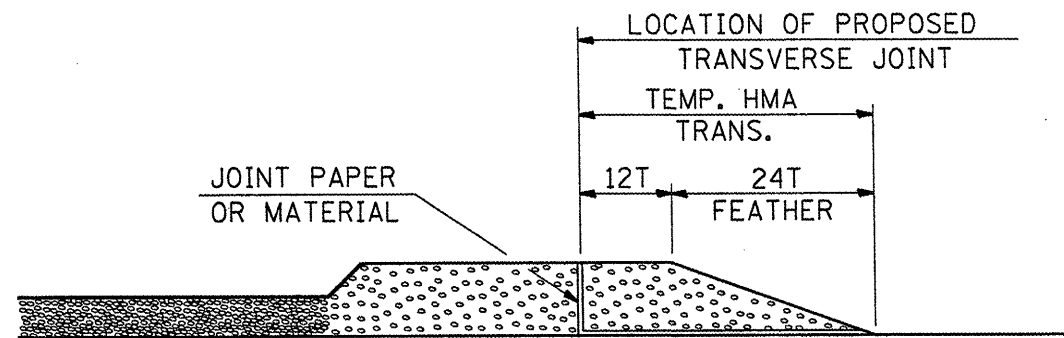
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	101:9.41:9:1185-8	JEFFERSON	47	45
CONTRACT NO. 10099			ILLINOIS FED. AID PROJECT	

# TEMPORARY HOT-MIX ASPHALT TRANSITIONS



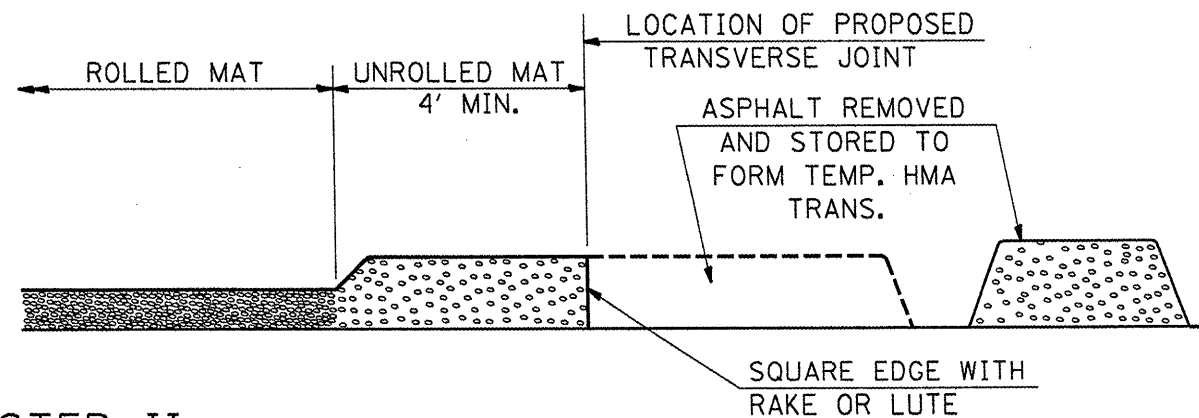
## STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 36 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



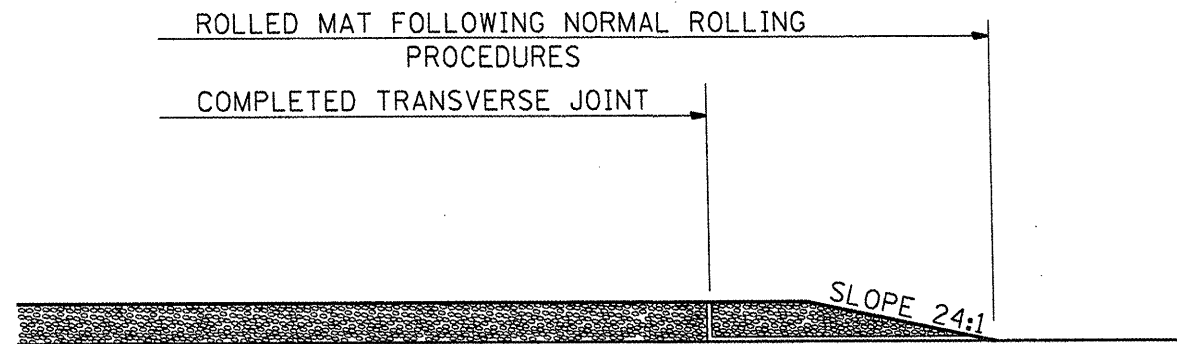
## STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



## STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



## STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
REVISED	_____

STD. 9-26

FILE NAME =	USER NAME = mcoordkr	DESIGNED -	REVISED -
or:\pw\work\PIWIDOT\MCCORDKR\dms58145\d9	8099-shr-misc.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/18/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TEMP. HOT-MIX ASPHALT TRANSITIONS			
SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. _____	TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	141-9.41-9-1185-1	JEFFERSON	47	46
CONTRACT NO. 78099				
ILLINOIS FED. AID PROJECT				

