

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

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 55 / 70 (INTERSTATES 55 / 70)
SECTION 60-10W,60-10RS-1
PROJECT IM-0005(854)
LANE WIDENING WITH SHOULDER & RESURFACING
MADISON COUNTY**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W-1,60-10RS-1	MADISON	29	1
		ILLINOIS	CONTRACT NO. 76E94	

INDEX OF SHEETS

- 1 COVER SHEET
- 2-3 GENERAL NOTES & COMMITMENTS
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- 16-17 MISCELLANEOUS DETAILS
- 18-29 CROSS SECTIONS
HIGHWAY STANDARDS

IDOT HIGHWAY STANDARDS

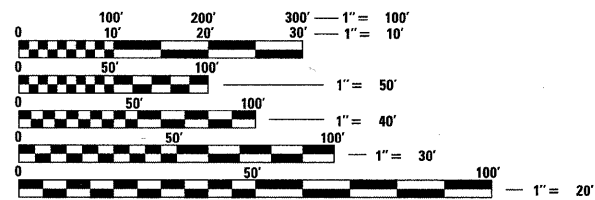
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280001-05	630301-05	701400-05	720011-01
420001-07	631011-07	701401-06	780001-02
482011-03	635001-01	701406-06	781001-03
483001-04	635006-03	701411-07	

I-55/70

ADT (2004) = 43,600
ADT (2024) = 64,500
MU = 22.6%
SU = 4.2%

I-55

ADT (2005) = 39,400
ADT (2030) = 50,500
MU = 23.3%
SU = 3.7%



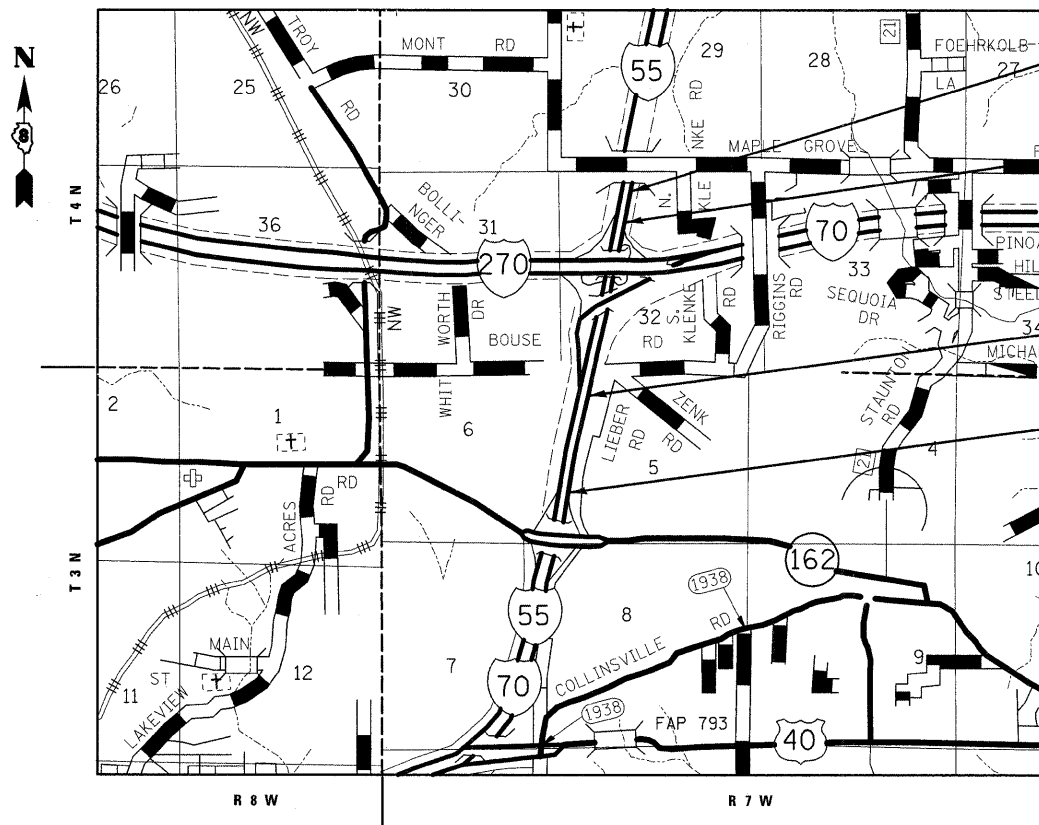
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER PATTI LEBEAU (618) 346-3179
PROJECT MANAGER CHERYL KEPLAR (618) 346-3186

CONTRACT NO. 76E94

C-98-055-11



SCALE
1" = 1/2 MILE

GROSS LENGTH = 7426.04 FT. = 1.406 MILES
NET LENGTH = 2870.41 FT. = 0.544 MILES

RESURFACING

STA 1263+18.00
BEGIN SECTION 60-10RS-1
BEGIN PROJECT
STA 1271+50.00
END SECTION 60-10RS-1

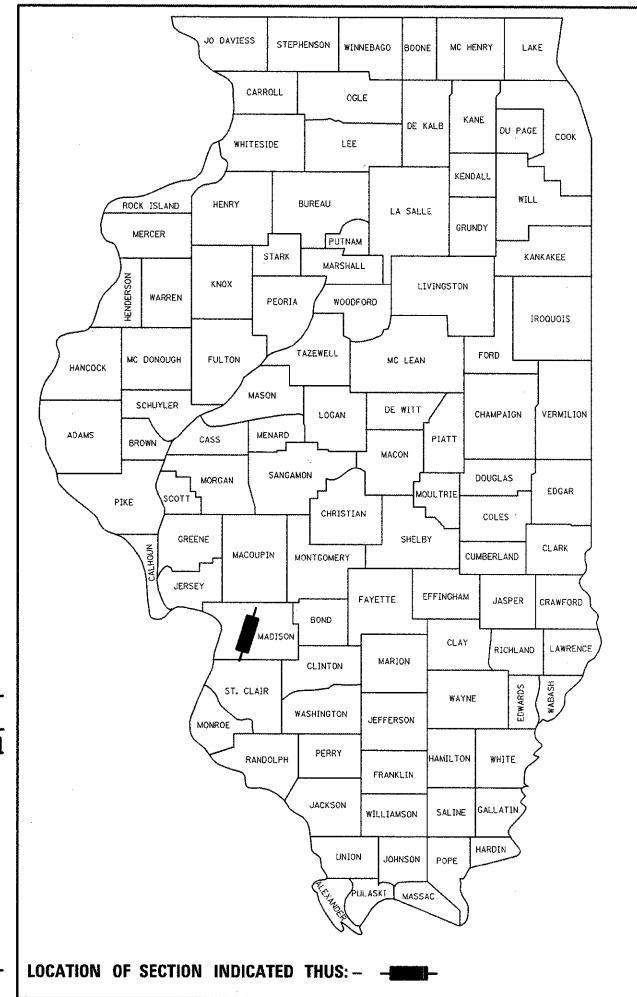
LANE WIDENING WITH SHOULDER

STA 1317+05.63
BEGIN SECTION 60-10W
STA 1337+44.04
END SECTION 60-10W
END PROJECT



Steven R. Donahue 3/17/11
Steven R. Donahue, P.E. Date
License Expires 11/30/2011

D-98-054-11



LOCATION OF SECTION INDICATED THUS: —

PLANS PREPARED BY

HORNER & SHIFRIN, INC.
ENGINEERS
www.HornerShifrin.com

640 Pierce Boulevard, Suite 200
O'Fallon, Illinois 62269
Phone: (618) 622-3040
Illinois Professional Design Firm
No. 184-000435
License Expires 4/30/2011

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 24 2011
M. C. Chamic
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

May 13 2011
Scott E. Stett, P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT

May 13 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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GENERAL NOTES

COMMITMENTS

NONE

1. THE STANDARDS AND REVISIONS LISTED APPLY TO THIS PROJECT.
2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.

AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN ILLINOIS (ELECTRIC)
 - SOUTHWESTERN ELECTRIC COOPERATIVE, INC. (ELECTRIC)
 - AT&T ILLINOIS (COMMUNICATIONS)
 - CHARTER COMMUNICATIONS, INC. (COMMUNICATIONS)
 - CITY OF TROY (WATER & SANITARY SEWER)
 - LEVEL 3 COMMUNICATIONS, LLC (COMMUNICATIONS)
 - CENTERPOINT ENERGY (PIPELINE)
 MEMBERS OF J.U.L.I.E. (800) 892-0123 OR 811 ARE INDICATED BY *. NON-MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 803.04 OF THE STANDARD SPECIFICATIONS. LOCATING UNDERGROUND CABLE HAS BEEN INCLUDED IN THESE PLANS FOR LOCATING ALL STATE FACILITIES ON STATE ROW SUCH AS HIGHWAY LIGHTING, ITS SYSTEMS, TRAFFIC COUNTERS, ETC.
4. EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.
5. 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.
6. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT INTERCHANGES, ENTRANCES AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. THESE SIGNS SHALL BE 48" X 48".
7. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT BASE COURSE	0.056	TON/SQ YD/IN
HOT-MIX ASPHALT SURFACE COURSE	0.056	TON/SQ YD/IN
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05	TON/CU YD
BITUMINOUS MATERIALS:		
PRIME COAT FOR BITUMINOUS CONCRETE:		
- ON PAVEMENT	0.0002	TON/SQ YD
- ON AGGREGATE	0.002	TON/SQ YD
- ON COLD MILLED SURFACE	0.0004	TON/SQ YD
- FOG COAT ON NEW BINDER	0.00012	TON/SQ YD
AGGREGATE (PRIME COAT)		
- ON EXISTING PAVEMENT	0.002	TON/SQ YD
- ON COLD MILLED SURFACE	0.002	TON/SQ YD
- FOG COAT ON NEW BINDER	0.001	TON/SQ YD
RIP RAP	1.5	TON/CU YD
SEEDING, CLASS 2	200	LB/ACRE
TEMPORARY EROSION CONTROL SEEDING	100	LB/ACRE
NITROGEN FERTILIZER NUTRIENT	90	LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LB/ACRE
MULCH	2	TON/ACRE
LIME	0.02	TON/SQ YD/FT

8. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
9. TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

10. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
11. THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCHES WIDE, 5 INCHES HIGH AND 5/8 INCHES DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 250 FEET

BOTTOM OF NUMBERS - 6 INCHES FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

LOCATION:
 - 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
 - MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
 - RAMPS - ALONG BASELINE EDGE OF PAVEMENT

 POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

 FORMAT - "XX+XX", WHERE X REPRESENTS THE PAVEMENT STATION

 THE STAMPED STATIONS SHALL BE FILLED WITH SAND IMMEDIATELY AFTER STAMPING AND PRIOR TO ADDITIONAL ROLLING.

 THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.
12. REMOVAL AND DISPOSAL OF ANY EXPOSED EXISTING PIPE UNDERDRAIN SYSTEM SHALL BE PAID FOR WHEN ENCOUNTERED DURING CONSTRUCTION ACTIVITIES PER ARTICLE 109.04. WHERE EXISTING PIPE UNDERDRAIN SYSTEM IS NOT DISTURBED IT SHALL BE ABANDONED IN PLACE.
13. THE ENGINEER SHALL SURVEY ALL GORE AREAS TO DETERMINE DRAINAGE PATTERNS. THE PROPOSED HMA SURFACING SHALL BE PLACED TO PROVIDE FOR POSITIVE DRAINAGE AS DIRECTED BY THE ENGINEER.
14. ALL TEMPORARY PAVEMENT MARKING WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
15. IT IS THE CONTRACTOR'S OPTION TO USE THE MATERIAL TRANSFER DEVICE (MTD). THE PAY ITEM FOR THE MTD WILL NOT BE INCLUDED IN THIS CONTRACT.
16. FULL DEPTH SAW CUTS SHALL BE PERFORMED ON THE BOUNDARY OF ALL AREAS SPECIFIED FOR REMOVAL. THE COST OF THE FULL DEPTH SAW CUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



GENERAL NOTES & COMMITMENTS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	2
CONTRACT NO. T6E94			ILLINOIS FED. AID PROJECT	

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES

90% FED
10% STATE

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	AUXILIARY LANE	RESURFACING
			CONSTRUCTION CODE	0003	0004
20200100	EARTH EXCAVATION	CU YD	545	545	
25000200	SEEDING, CLASS 2	ACRE	0.50	0.50	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	28	28	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	28	28	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	28	28	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.9	1.9	
25100115	MULCH, METHOD 2	ACRE	0.50	0.50	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	93	93	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	3014	3014	
30201500	LIME	TON	60.3	60.3	
31200100	STABILIZED SUBBASE 4"	SQ YD	2153	2153	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	152	152	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.7		2.7
40600300	AGGREGATE (PRIME COAT)	TON	18		18
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1093		1093
40600990	TEMPORARY RAMP	SQ YD	161		161
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	520		520
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	585		585
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	2042	2042	
42101300	PROTECTIVE COAT	SQ YD	2902	2902	
44000100	PAVEMENT REMOVAL	SQ YD	472	472	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	3560		3560
44004250	PAVED SHOULDER REMOVAL	SQ YD	1278	1278	
48100100	AGGREGATE SHOULDERS, TYPE A	TON	185	185	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	35		35
48203100	HOT-MIX ASPHALT SHOULDERS	TON	173		173
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SQ YD	860	860	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4	
60107600	PIPE UNDERDRAINS 4"	FOOT	1738	1738	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	127	127	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	62.5	62.5	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1	
63500310	REMOVE AND REINSTALL DELINEATORS	EACH	7	7	
64200105	SHOULDER RUMBLE STRIPS	FOOT	3156	1738	1418

* DENOTES SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



SUMMARY OF QUANTITIES

SCALE: NONE

SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	4
CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

90% FED.
10% STATE

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	URBAN	AUXILIARY LANE	RESURFACING
			TOTAL QUANTITY		
			CONSTRUCTION CODE	0003	0004
67100100	MOBILIZATION	L SUM	1	0.7	0.3
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2		2
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.5	0.5
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	120	120	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1448	548	900
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	205		205
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4185	1738	2447
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2105	735	1370
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4602	1542	3060
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	205		205
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2167		2167
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1370		1370
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	280		280
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	8	8	
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1738	1738	
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	735	735	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	88		88
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1019	1019	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	88		88
80300100	LOCATING UNDERGROUND CABLE	FOOT	2038	2038	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	280		280

* DENOTES SPECIALTY ITEM

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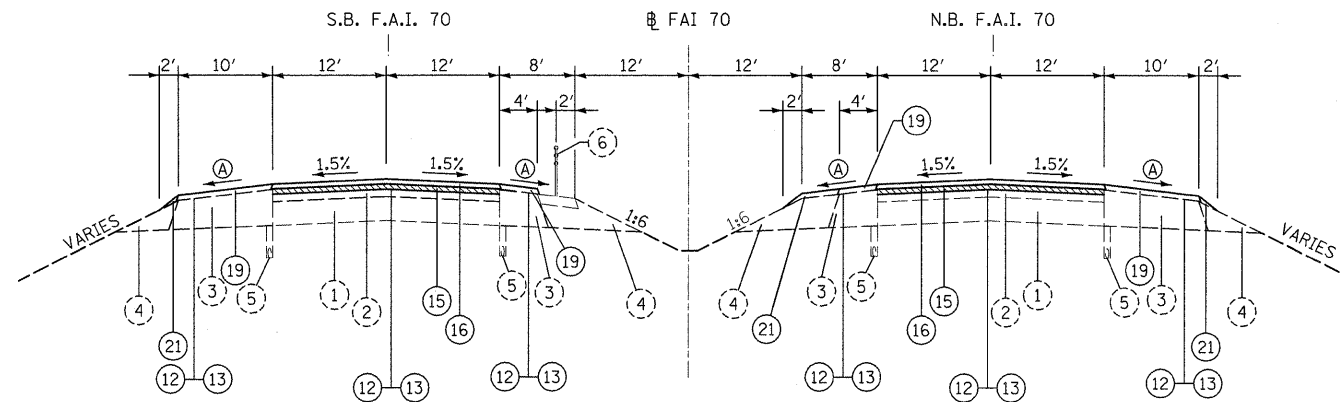
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



SUMMARY OF QUANTITIES

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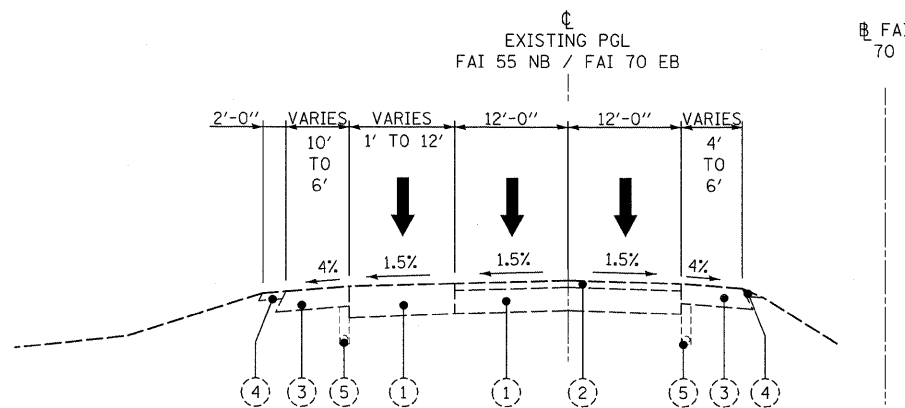
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55/70	60-10W,60-10RS-1	MADISON	29	5
CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	



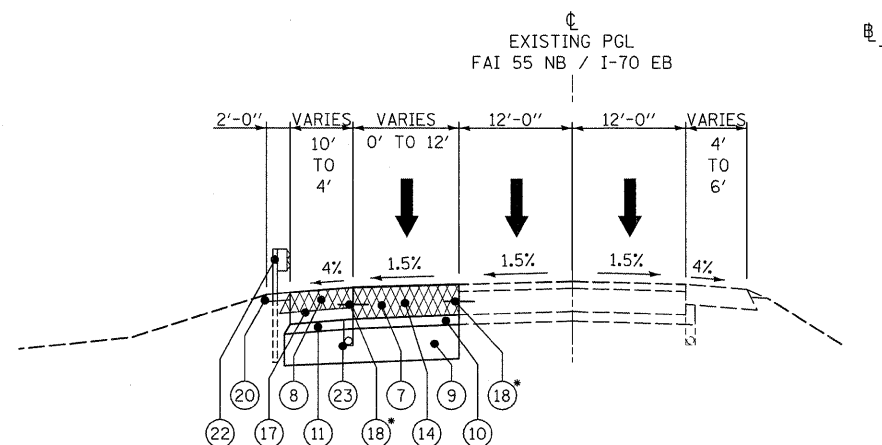
(A) SHOULDER SLOPE
RANGE FROM 2% TO 6%
DESIRABLE 4%

I-55 TYPICAL SECTION TANGENT

STA. 1263+18.00 TO STA. 1265+90.00 (NB LANES)
STA. 1263+18.00 TO STA. 1271+50.00 (SB LANES)



**I-55 NB/I-70 EB
EXISTING TYPICAL SECTION**
STA 1317+06 TO STA 1334+44
(LOOKING SOUTH)



**I-55 NB/I-70 EB
PROPOSED TYPICAL SECTION**
STA 1317+06 TO STA 1334+44
(LOOKING SOUTH)

**DRILL AND GROUT #6 TIE BARS @ 24" C.C.
COST INCIDENTAL TO PCC PAVEMENT, 10-1/4" (JOINTED)

LEGEND

- | | | |
|---|--|---|
| (1) EXISTING P.C.C. CONCRETE | (9) PROPOSED LIME MODIFIED SOIL, 12" | (17) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10-1/4" |
| (2) EXISTING HMA SURFACE | (10) STABILIZED SUB-BASE, 4" | (18) TIE BARS |
| (3) EXISTING HMA SHOULDERS | (11) AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH | (19) PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" |
| (4) EXISTING AGGREGATE SHOULDERS | (12) PROPOSED BITUMINOUS MATERIALS (PRIME COAT) | (20) PROPOSED AGGREGATE SHOULDERS, TYPE A, 6" |
| (5) EXISTING PIPE UNDERDRAIN | (13) PROPOSED AGGREGATE (PRIME COAT) | (21) PROPOSED AGGREGATE SHOULDERS, TYPE B |
| (6) EXISTING HIGH TENSION CABLE MEDIAN BARRIER & HOT-MIX ASPHALT SHOULDER, 4" (4' WIDE) | (14) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10-1/4" (JOINTED) | (22) PROPOSED GUARDRAIL (WHERE APPLICABLE) |
| (7) PROPOSED PAVEMENT REMOVAL | (15) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE/SURFACE REMOVAL, IL-19.0, N90 - (2 1/4") | (23) PIPE UNDERDRAINS |
| (8) PROPOSED SHOULDER REMOVAL | (16) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 - (2") | |

STRUCTURAL PAVEMENT DESIGN INFORMATION				
FAI ROUTE 70 (INTERSTATES 55/70)				
STRUCTURAL DESIGN TRAFFIC:	6850	YEAR 2016		
PV =	4740	SU = 706	MU = 1404	
ROAD/STREET CLASSIFICATION:	INTERSTATE			
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:				
P = 100%	S = 100%	M = 100%		
TRAFFIC FACTOR:	ACTUAL TF=21.60	AC TYPE= N/A		
	MINIMUM TF= 11.17			
AC GRADE:	N/A	BINDER=N/A	SURFACE=N/A	
SUBGRADE SUPPORT RATING:	SSR = POOR			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



TYPICAL SECTIONS
FAI 70 (INTERSTATES 55/70)

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 1317+05 TO STA. 1333+94

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	6
				CONTRACT NO. 76E94
ILLINOIS FED. AID PROJECT				

EARTHWORK							
LOCATION	STATION		SIDE	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD
I - 55/70 NB	1317+05.63	TO 1334+43.89	LT	545	415	300	115
			TOTAL	545	415	300	115

SEEDING & EROSION CONTROL										
LOCATION	STATION		SIDE	SEEDING, CLASS 2	NITROGEN NUTRIENT FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
				ACRE	POUND	POUND	POUND	TON	ACRE	POUND
I - 55/70 NB	1317+05.63	TO 1334+43.89	LT	0.50	28	28	28	1.9	0.50	93
			TOTAL	0.50	28	28	28	1.9	0.50	93

PAVING																								
LOCATION	STATION		SIDE	PROCESSING MODIFIED SOIL, 12 INCH	LIME	STABILIZED SUBBASE, 4 INCH	AGGREGATE BASE COURSE, TYPE A	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, N80	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	PORTLAND CEMENT CONCRETE PAVEMENT, 10-1/4" (JOINTED)	PROTECTIVE COAT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"	PAVED SHOULDER REMOVAL	AGGREGATE SHOULDERS, TYPE A	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS	PORTLAND CEMENT CONCRETE SHOULDERS, 10-1/4"	SHOULDER RUMBLE STRIPS	
				SQ YD	TON	SQ YD	TON	TON	TON	SQ FT	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	SQ YD	FOOT	
I-55 NB	1263+18.00 TO 1265+90.00		-					0.6	4	488	75	129	145				540							
	1263+18.00 TO 1265+90.00		LT					0.1	1											3	26		27	
	1263+45.44 TO 1265+90.00		LT					0.1	1	126	16									2	36		88	
I-55 SB	1263+18.00 TO 1271+50.00		-					0.0	0											4	14		272	
	1263+18.00 TO 1271+50.00		LT					0.1	1											11	41		892	
	1269+08.76 TO 1271+50.00		RT					0.1	1											4	35			
I-55/70 N	1263+18.00 TO 1271+50.00		RT					0.0	2	123	16									11	21		139	
	1317+05.63 TO 1334+43.89		LT	3014	60.3	2153	152							2042	2902	472		1278	185			860	1738	
			TOTAL	3014	60.3	2153	152	2.7	18	1093	161	520	585	2042	2902	472	3560	1278	185	35	173	860	3156	

LAST SAVED = 3/16/2011
PEN TABLE = 98.tbl
PLOT DRIVER = Tr-08pdf-01aahp11

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PLOT SCALE = 50.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 3/16/2011 8:04:31 AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SCHEDULES OF QUANTITIES
EARTHWORK, SEEDING & EROSION CONTROL, AND PAVING

F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	7
CONTRACT NO. 76E94				
ILLINOIS FED. AID PROJECT				


SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

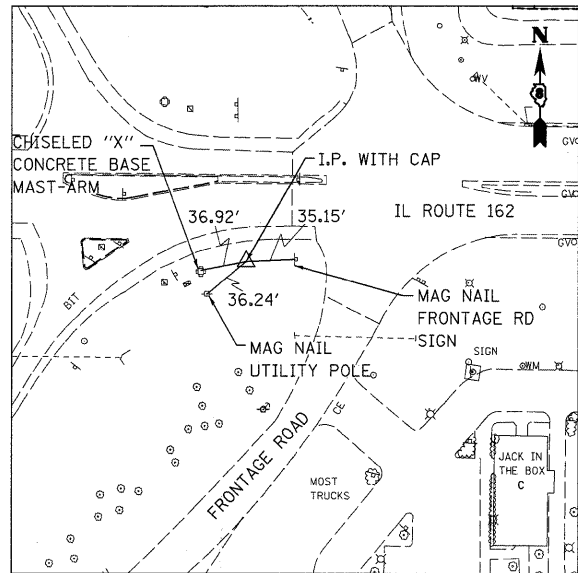
PIPE UNDERDRAINS						
LOCATION	STATION	SIDE	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS	
			FOOT	FOOT	EACH	
I - 55/70 N	1317+05.63 TO 1334+43.89	LT	1738			
	1322+05.63	LT		33		1
	1327+05.63	LT		45		1
	1332+05.63	LT		26		1
	1334+43.89	LT		23		1
	TOTAL		1738	127		4

GUARDRAIL								
LOCATION	STATION	SIDE	SPECIAL GUARDRAIL TYPE A, 6 FT POST	TRAFFIC BARRIER TERMINAL		GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	REMOVE & REINSTALL DELINEATORS
				TYPE 1 (SPECIAL) TANGENT	TYPE 2			
			FOOT	EACH	EACH	EACH	EACH	EACH
I - 55/70 N	1317+10	LT						1
	1317+99	LT						1
	1318+74	LT						1
	1319+49	LT						1
	1320+26	LT						1
	1321+03	LT						1
	1321+79	LT						1
	1321+95 TO 1323+20	LT	62.5	1	1	4	1	
	TOTAL		62.5	1	1	4	1	7

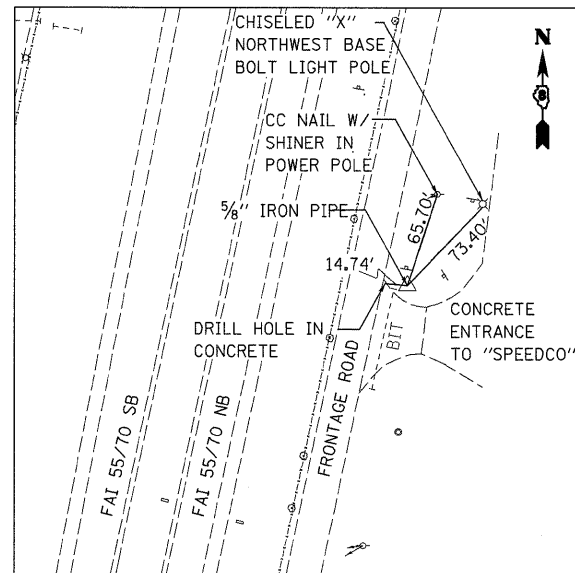
PAVEMENT MARKING																			
LOCATION	STATION	SIDE	SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING			WORK ZONE PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING			PREFORMED PLASTIC PAVEMENT MARKING, TYPE B	GROOVING FOR RECESSED PAVEMENT MARKING 6"	POLYUREA PAVEMENT MARKING, TYPE 1			PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	
				LINE				LINE					LINE		LETTERS & SYMBOLS WHITE				
				4 INCH	6 INCH	8 INCH		4 INCH	6 INCH	8 INCH			6 INCH	6 INCH					8 INCH
			FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	EACH	EACH	
I - 55 N	1263+18.00 TO 1265+48.74	LT	36			152		231		266									
	1263+18.00 TO 1265+82.19	LT	84			260				266									
	1263+18.00 TO 1265+90.00	RT	36		272	172			272										
	1263+18.00 TO 1265+90.00	-	84		70	119				70		70				8		8	
	1263+18.00 TO 1265+90.00	LT	36			217													
I - 55 S	1265+48.74 TO 1265+79.53	LT	12	31		22		31											
I - 55 S	1263+18.00 TO 1270+59.51	RT	96		742	467			742								36	36	
	1263+18.00 TO 1271+50.00	-	252		210	357				210		210					22	22	
	1263+18.00 TO 1271+50.00	LT	108		832	524			832										
	1266+43.75 TO 1270+59.51	RT	60			337											22	22	
	1266+43.75 TO 1270+59.51	RT	60			337													
I - 55/70 N	1270+59.51 TO 1271+45.12	RT	12	86		41		86											
	1270+59.51 TO 1271+47.15	RT	12	88		41		88											
	1270+59.51 TO 1271+50.00	RT	12		90	14			90										
	1317+05.63 TO 1334+43.89	LT	72		1738	893							1738						
	1317+05.63 TO 1337+44.04	LT	176			349								435					
I - 55/70 N	1334+43.89 TO 1337+44.04	LT	300			300								300		1019			
I - 55/70 N	1322+05.63	-																2	
I - 55/70 N	1327+05.63	-																2	
I - 55/70 N	1332+05.63	-																2	
I - 55/70 N	1334+43.89	-																2	
	TOTAL		1448	205	4185	2105	4602	205	2167	1370	280	280	1738	735	8	1019	88	88	

LAST SAVED = 3/16/2011
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 PLOT DRIVER = TR-V6prt Black.plt

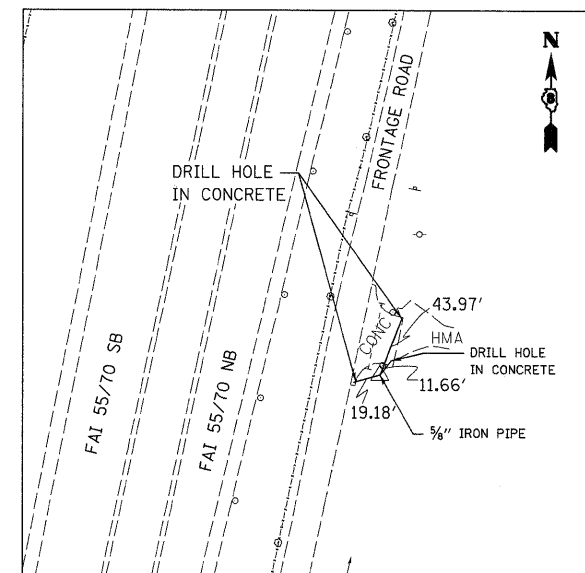
FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SCHEDULES OF QUANTITIES PIPE UNDERDRAIN, GUARDRAIL, AND PAVEMENT MARKING			F.A.I. RTE. = 55/70	SECTION = 60-10W,60-10RS-1	COUNTY = MADISON	TOTAL SHEETS = 29	SHEET NO. = 8	
h:\0906600\0906607\ood\l\plans\0876E94	shh-schedule.dgn	DRAWN -	REVISED -			SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 76E94					
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT					
	PLOT DATE = 3/16/2011 8:04:32 AM	DATE -	REVISED -											



IP 36
 752251.0378 N
 2369923.7925 E



5/8" IRON PIPE
 754747.6458 N
 2369897.0487 E



5/8" IRON PIPE
 755684.9083 N
 2370095.7272 E

LAST SAVED = 3/14/2011
 PEN TABLE = 16.461
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FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -
\\0906600\0906607\cad\1\plans\0876E94	shd-ATB.dgn	DRAWN -	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



HORNER &
 SHIFRIN, INC
 ENGINEERS

ALIGNMENT, TIES, & BENCHMARKS
 FAI 55/70 (INTERSTATES 55/70)

SCALE: NONE

SHEET NO. 1 OF 1 SHEETS STA. TO STA.

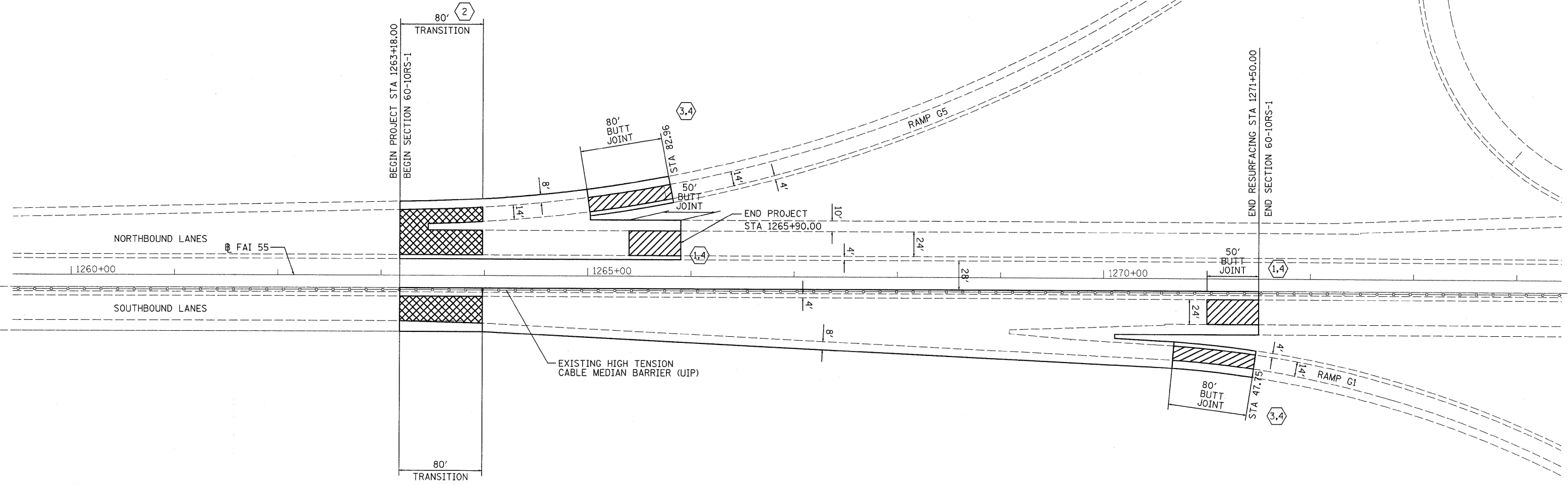
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	9
CONTRACT NO. 76E94				
ILLINOIS FED. AID PROJECT				

-  - HOT-MIX ASPHALT BUTT JOINT (SEE DETAIL)
-  - HOT-MIX ASPHALT PAVEMENT TRANSITION (SEE DETAIL)

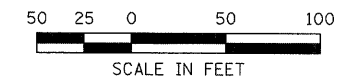


PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



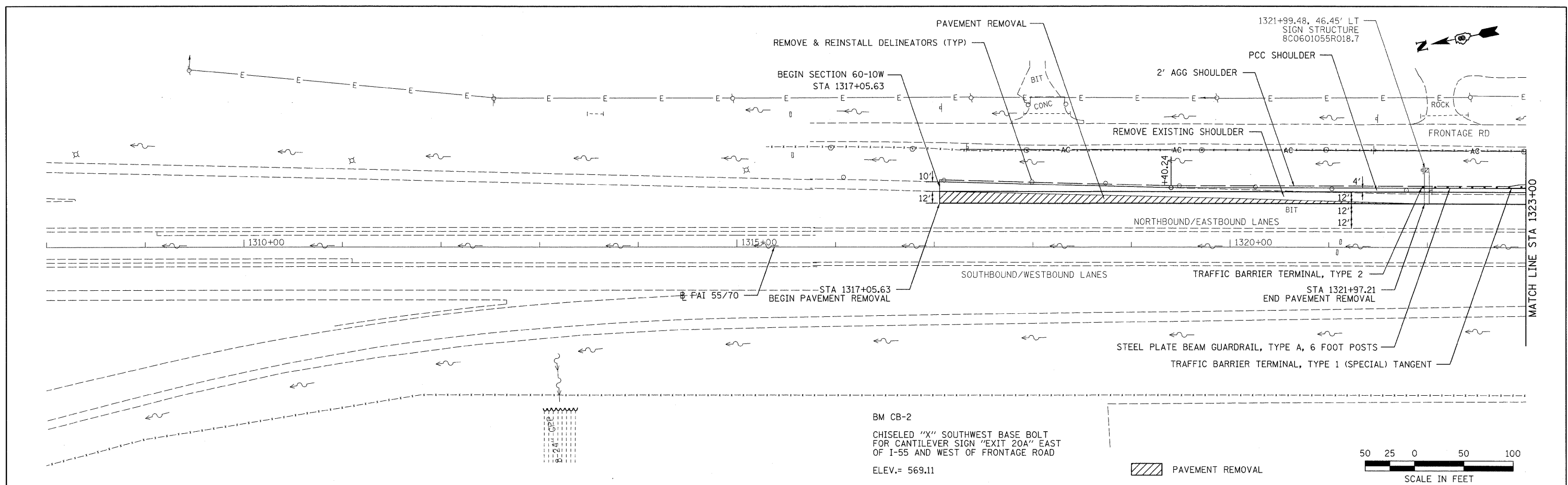
(X) DENOTES A BUTT JOINT DETAIL SEE SHEET NO. 16



FILE NAME =	USER NAME = jepattibone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORNER & SHIFRIN, INC. ENGINEERS	PLAN I-55 RESURFACING	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\0906600\0906607\cad\plans\0876E94-hts-plan-01.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -				55/70	60-10W,60-10RS-1	MADISON	29	10
PLOT DATE = 3/16/2011	DATE -	CHECKED -	REVISED -				CONTRACT NO. 76E46				
							ILLINOIS FED. AID PROJECT				
				SCALE: 1" = 50'		SHEET NO. 1 OF 3 SHEETS		STA. 1323+00 TO STA. 1334+89			

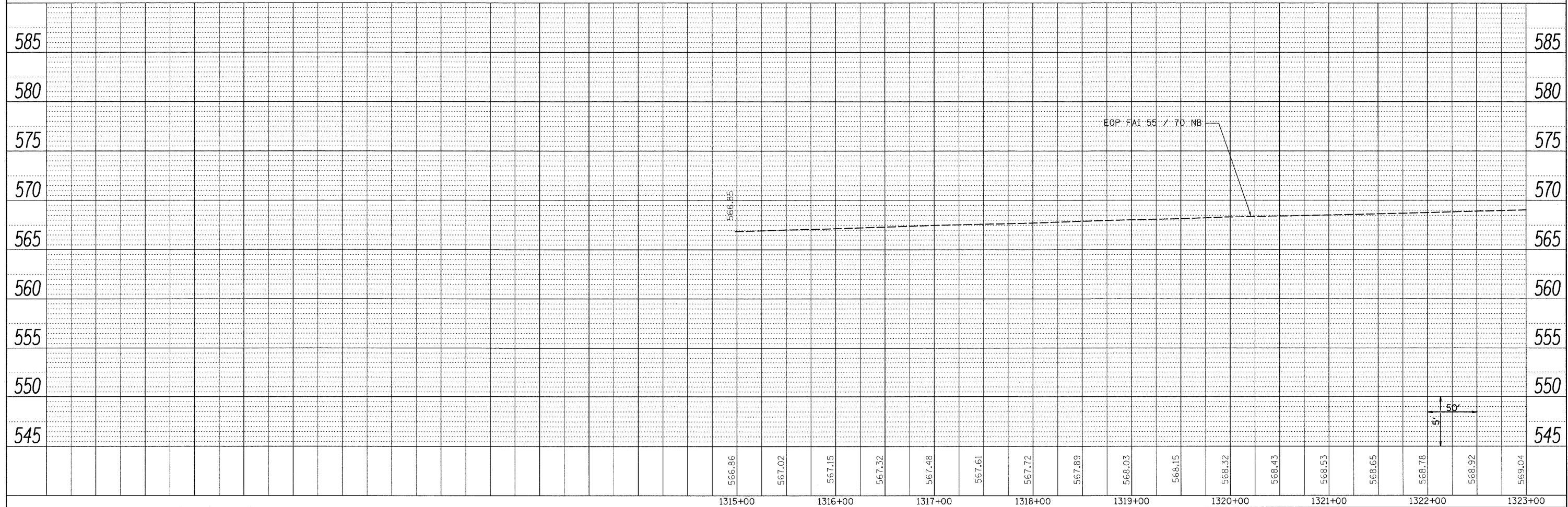
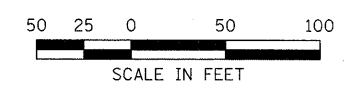
DATE: _____
 BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 RT. OF WAY CHECKED _____
 NOTE BOOK NO. _____
 CADD FILE NAME _____

DATE: _____
 BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 B.M. NOTED _____
 STRUCTURE NOTATIONS CHECKED _____
 NOTE BOOK NO. _____

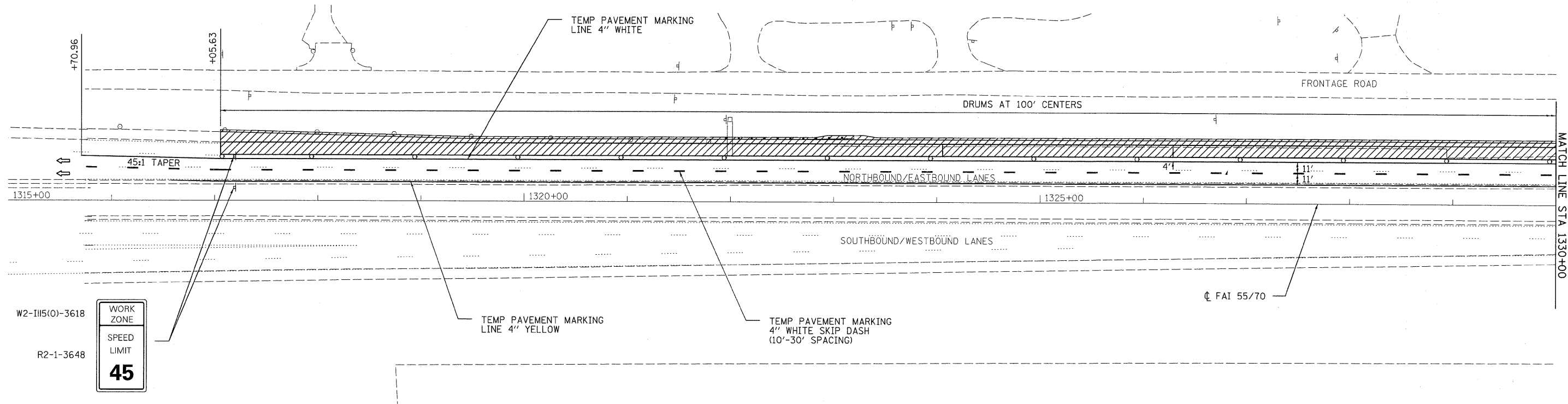


BM CB-2
 CHISELED "X" SOUTHWEST BASE BOLT
 FOR CANTILEVER SIGN "EXIT 20A" EAST
 OF I-55 AND WEST OF FRONTAGE ROAD
 ELEV.= 569.11

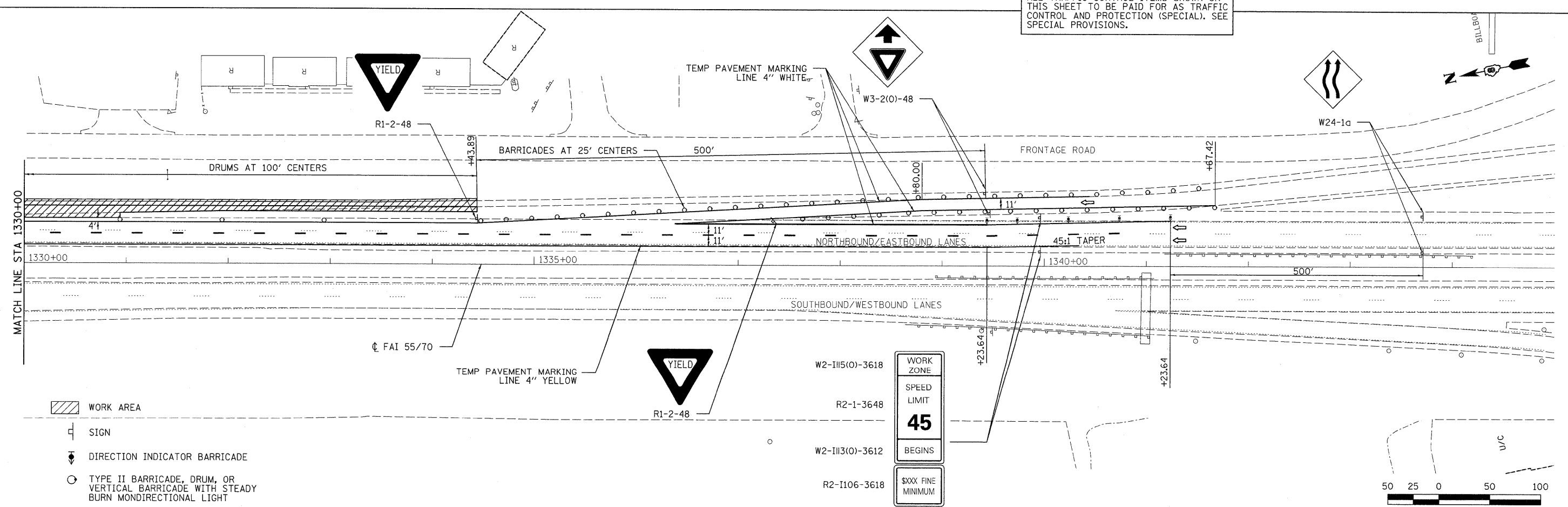
PAVEMENT REMOVAL



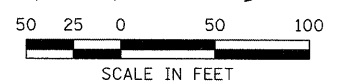
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11:\09066800\09066807\ced\1\plans\0876E94-ht-plrpf02.dgn	DRAWN -	REVISED -	55/70				60-10W,60-10RS-1	MADISON	29	11	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 76E94								
PLOT DATE = 3/18/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								



ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET TO BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL). SEE SPECIAL PROVISIONS.

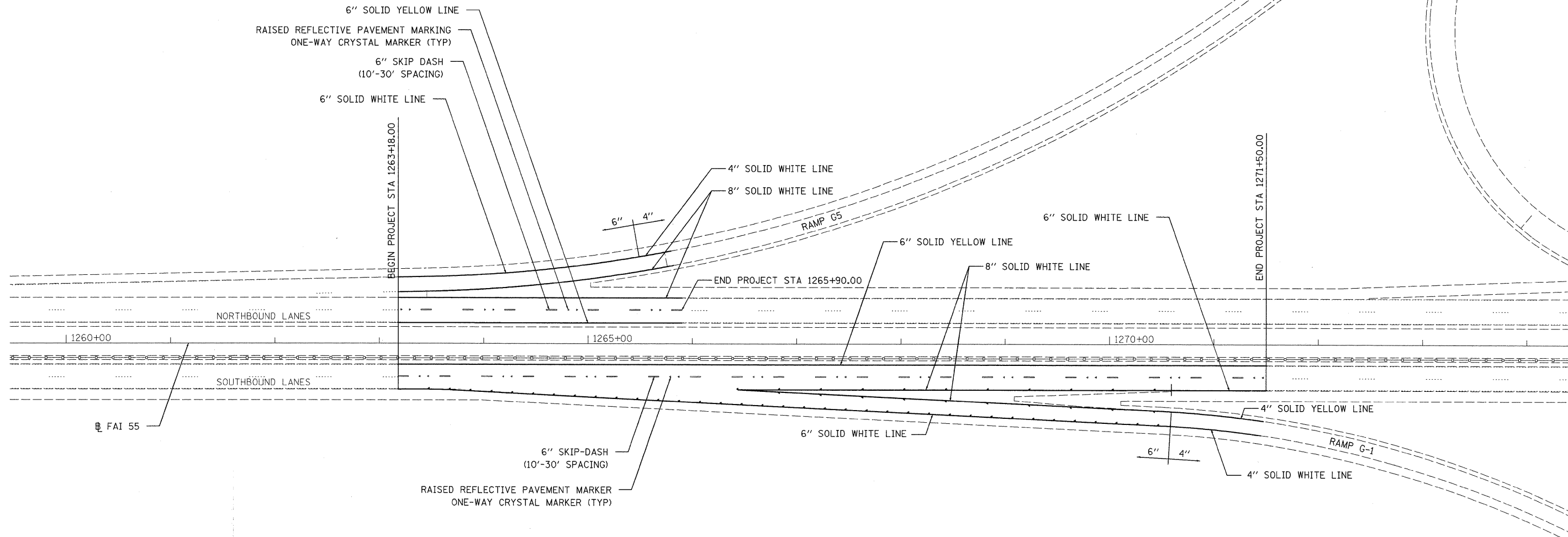


- WORK AREA
- SIGN
- DIRECTION INDICATOR BARRICADE
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONDIRECTIONAL LIGHT



LAST SAVED = 3/18/2011
 PEN TABLE = V8.tbl
 PLOT DRIVER = TR-Exec6204-TopF11e.plt

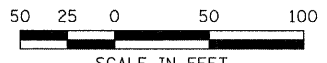
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1:\0906600\0906607\cad\t\plans\0876E94\stg-staging.dgn	DRAWN -	REVISED -	55/70				60-10W,60-10RS-1	MADISON	29	13	
PLOT SCALE = 50.0001" / IN.	CHECKED -	REVISED -	CONTRACT NO. 76E94								
PLOT DATE = 3/18/2011 8:42:13 AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
				SCALE: 1" = 50'		SHEET NO. 1 OF 1 SHEETS		STA. 1315+00.00 TO STA. 1345+00.00			



NOTES:

1. ALL SOLID LINES TO BE THERMOPLASTIC
2. ALL SKIP DASH LINES TO BE PREFORMED PLASTIC TYPE B

SEE MISCELLANEOUS DETAILS FOR ADDITIONAL PAVEMENT MARKING DETAILS



LAST SAVED = 3/15/2011
 PEN TABLE = V8.tbl
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PLOT DATE = 3/16/2011 8:04:46 AM	

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

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

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

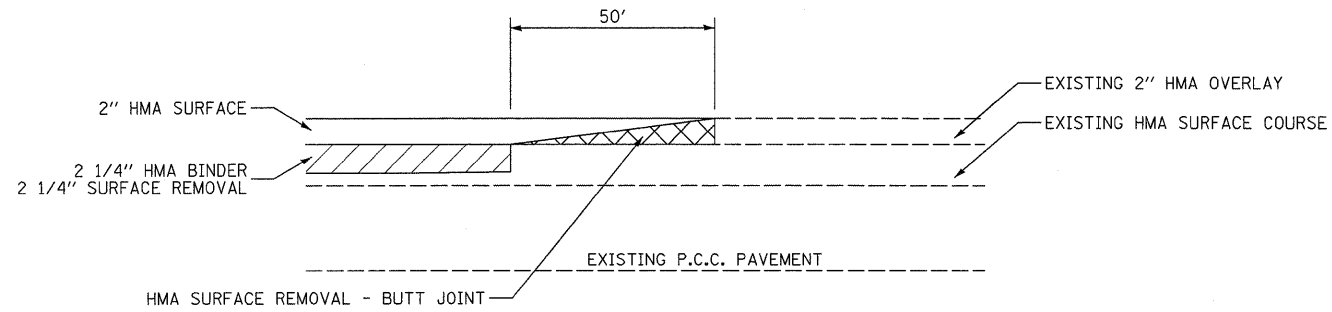


PAVEMENT MARKING DETAILS
I-55 RESURFACING

SCALE: 1" = 50'

SHEET NO. 1 OF 2 SHEETS STA. 1263+18.00 TO STA. 1271+50.00

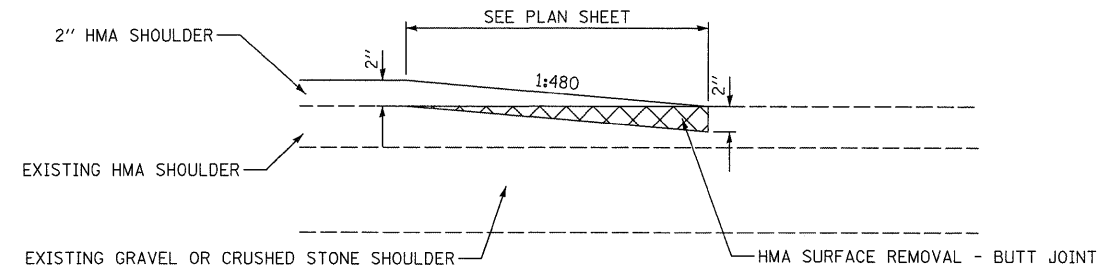
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	14
CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	



1

BUTT JOINT DETAIL

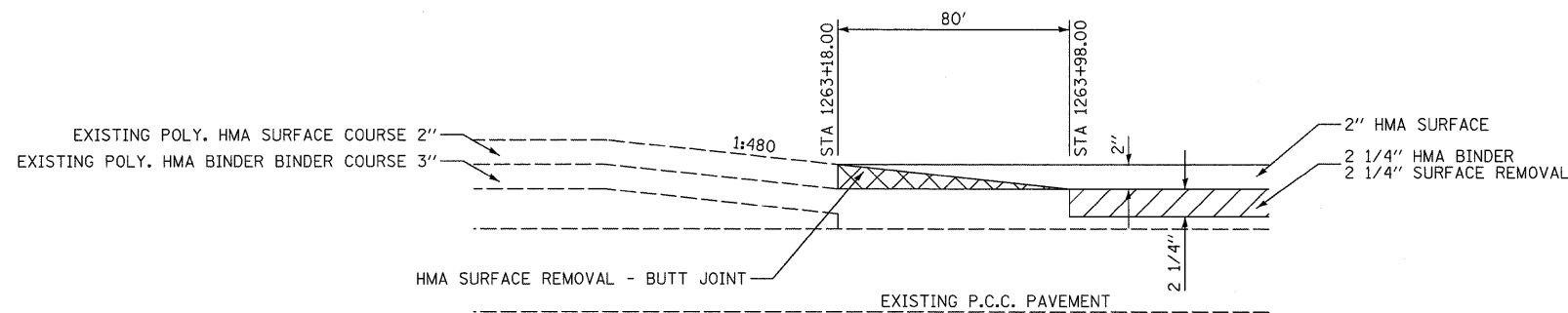
MAINLINE WITH HOT-MIX ASPHALT SURFACE REMOVAL
 STA. 1265+40.00 TO STA. 1265+90.00 (NB LANES)
 STA. 1271+00.00 TO STA. 1271+50.00 (SB LANES)



4

BUTT JOINT DETAIL

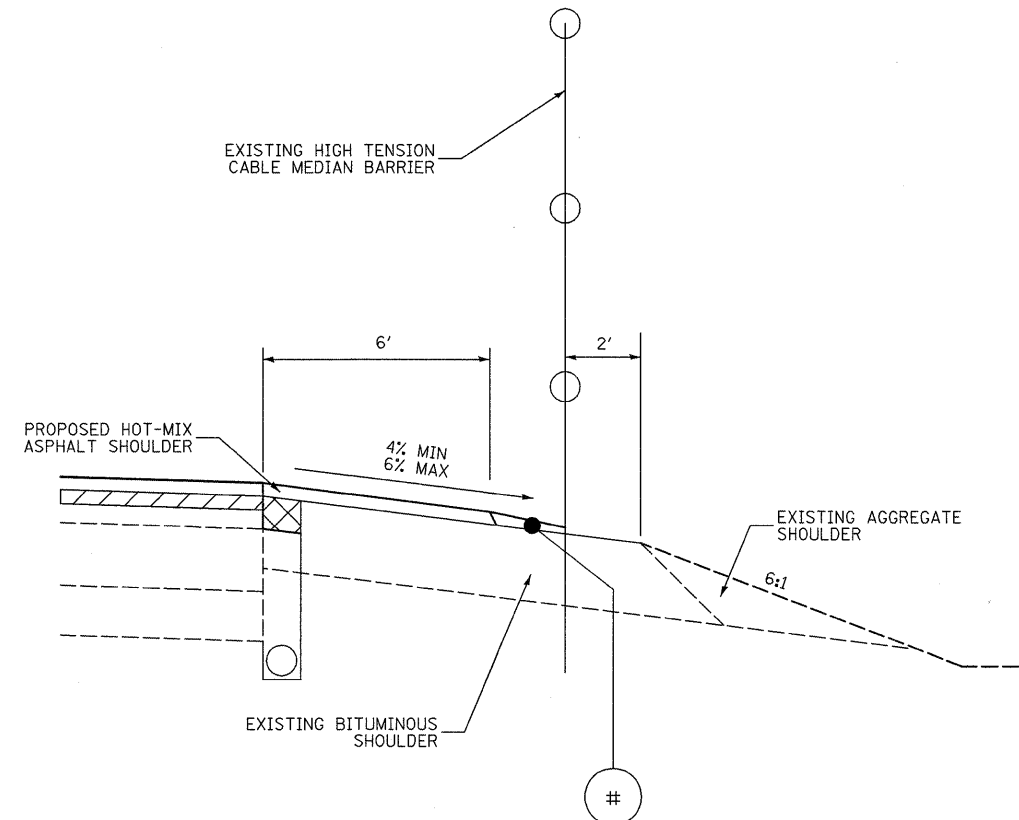
SHOULDERS
 STA. 1263+18.00 TO STA. 1265+90.00 (NB LANES)
 STA. 1263+18.00 TO STA. 1271+50.00 (SB LANES)



2

BUTT JOINT DETAIL

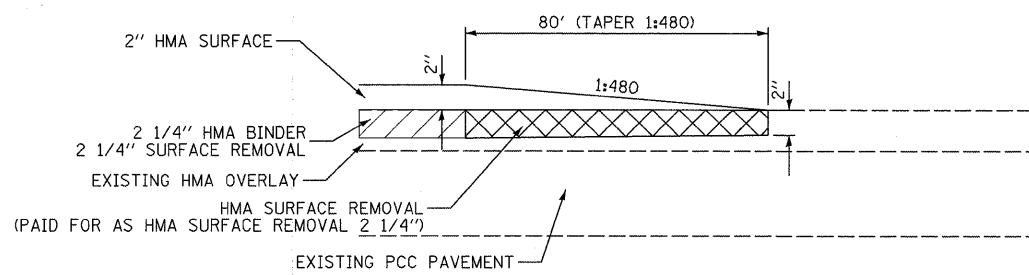
MAINLINE WITH HOT-MIX ASPHALT SURFACE REMOVAL
 STA. 1263+18.00 TO STA. 1263+98.00 (NB & SB LANES)



TAPER FROM 2' TO 3/4' IN 2' SLOPE VARIES

HOT-MIX ASPHALT TAPER AT CABLE MEDIAN BARRIER DETAIL

LEFT EDGE SHOULDER OF SOUTHBOUND LANES (LOOKING NORTH)



3

BUTT JOINT DETAIL

RAMPS

LAST SAVED = 3/15/2011
 PEN TABLE = vb.tbl
 PLOT DRIVER = Trc09pdf-Black.plt

FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -
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	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

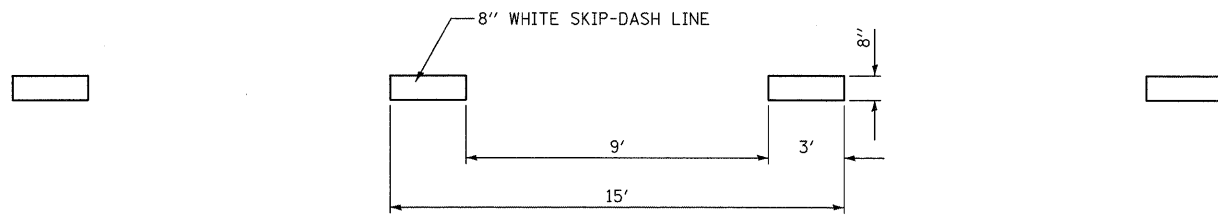
HORNER &
 SHIRIN, INC
 ENGINEERS

MISCELLANEOUS DETAILS
 BUTT JOINT & PAVING TRANSITION DETAILS

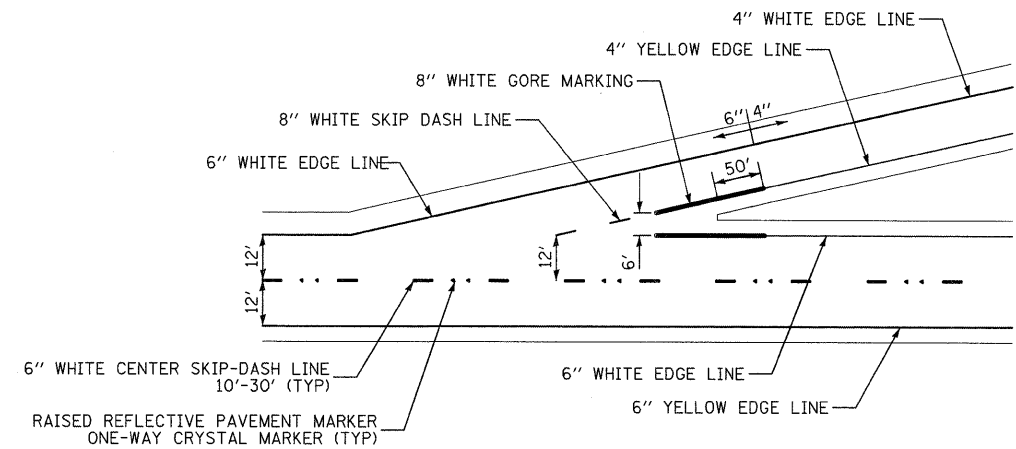
SCALE: NONE

SHEET NO. 1 OF 2 SHEETS STA. TO STA.

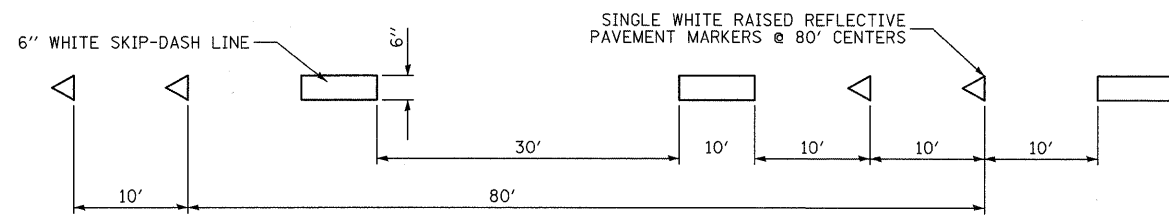
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	16
CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	



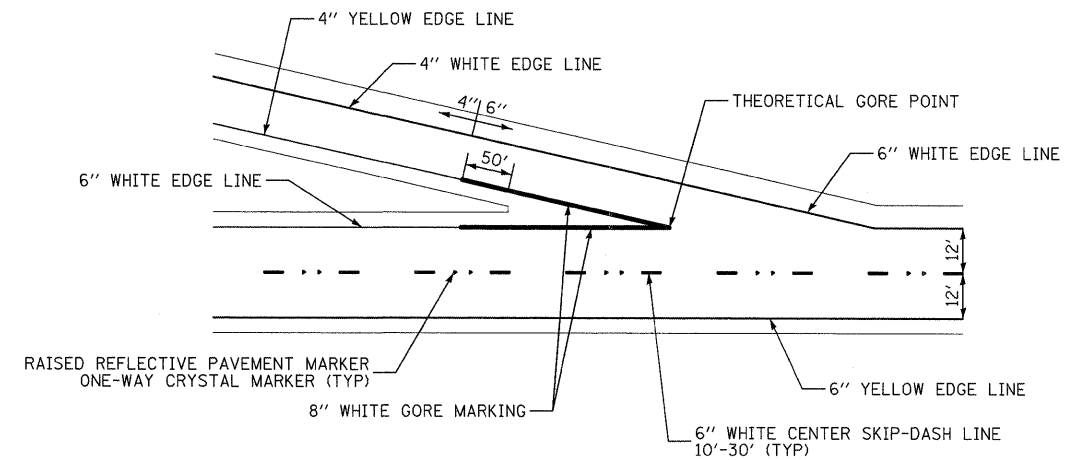
**TYPICAL APPLICATION
FOR WHITE SKIP-DASH AUXILIARY LANE LINE**



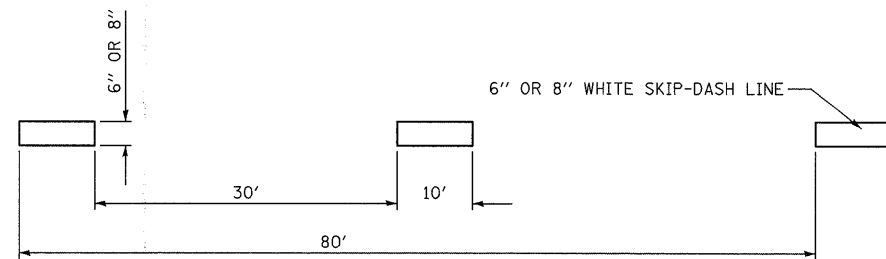
TYPICAL ENTRANCE RAMP MARKINGS



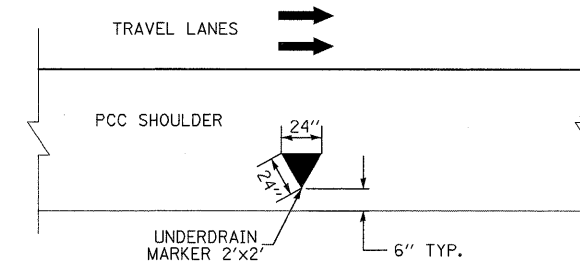
**TYPICAL APPLICATION
FOR WHITE SKIP-DASH LINE
WITH RAISED REFLECTIVE PAVEMENT MARKERS**



TYPICAL EXIT RAMP MARKINGS



**TYPICAL APPLICATION
FOR WHITE SKIP-DASH LINE**



**TYPICAL UNDERDRAIN HEADWALL MARKER DETAIL
24" WHITE-POLYUREA TRIANGLE**

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PLOT DRIVER = TR-V8pnt-B1-backup.plt

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PLOT SCALE = 50.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/16/2011 8:04:58 AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIFRIN, INC
ENGINEERS**

**MISCELLANEOUS DETAILS
PAVEMENT MARKING DETAILS**

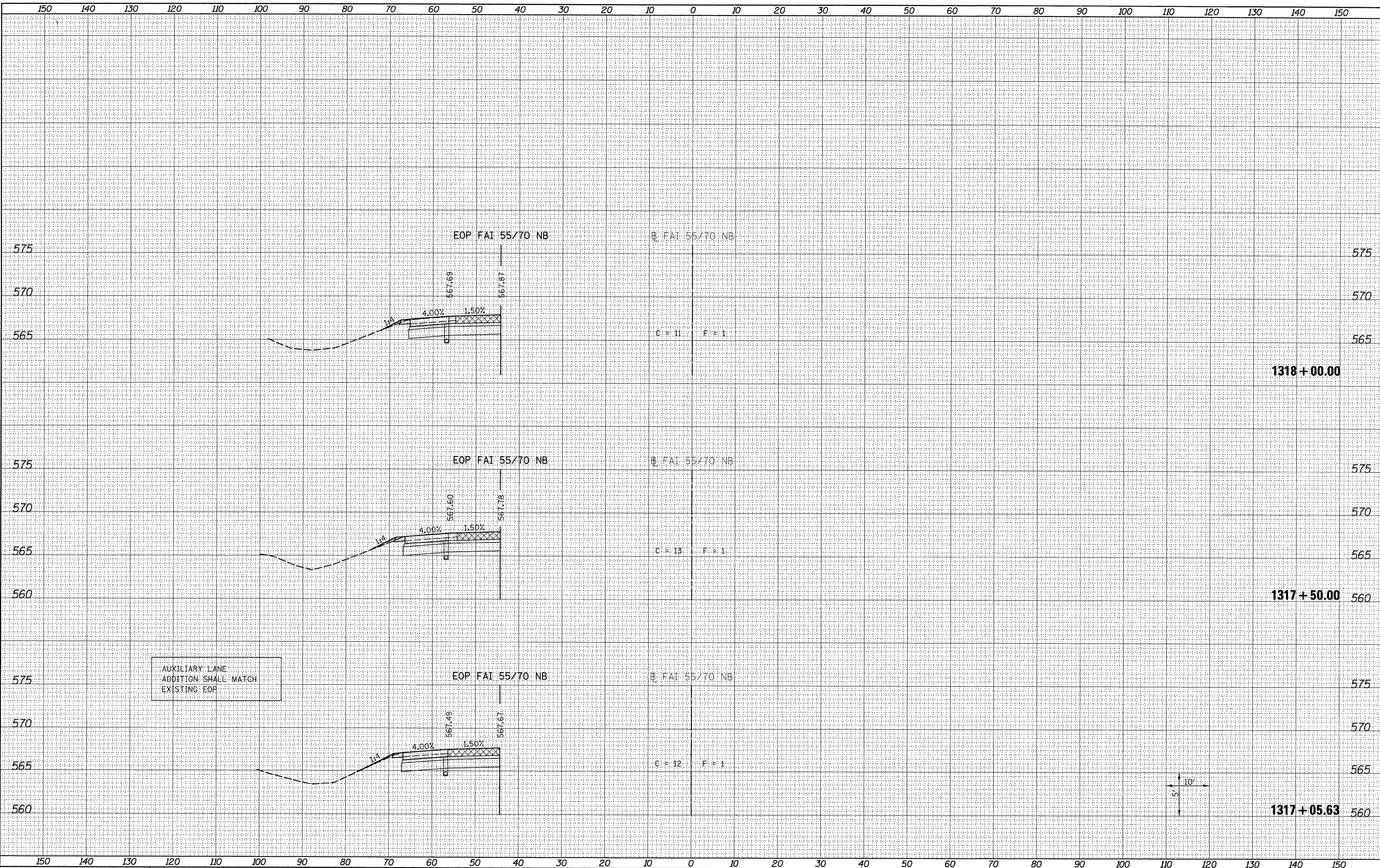
SCALE: NONE

SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 55/70	SECTION 60-10W,60-10RS-1	COUNTY MADISON	TOTAL SHEETS 29	SHEET NO. 17
CONTRACT NO. 76E94				ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



LAST SAVED = 3/14/2011
 PEN TABLE = vb.tbl
 PLOT DRIVER = Trc3pctf-blank.plt

FILE NAME =
 USER NAME = jepettibone
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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 DATE -

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 DATE -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



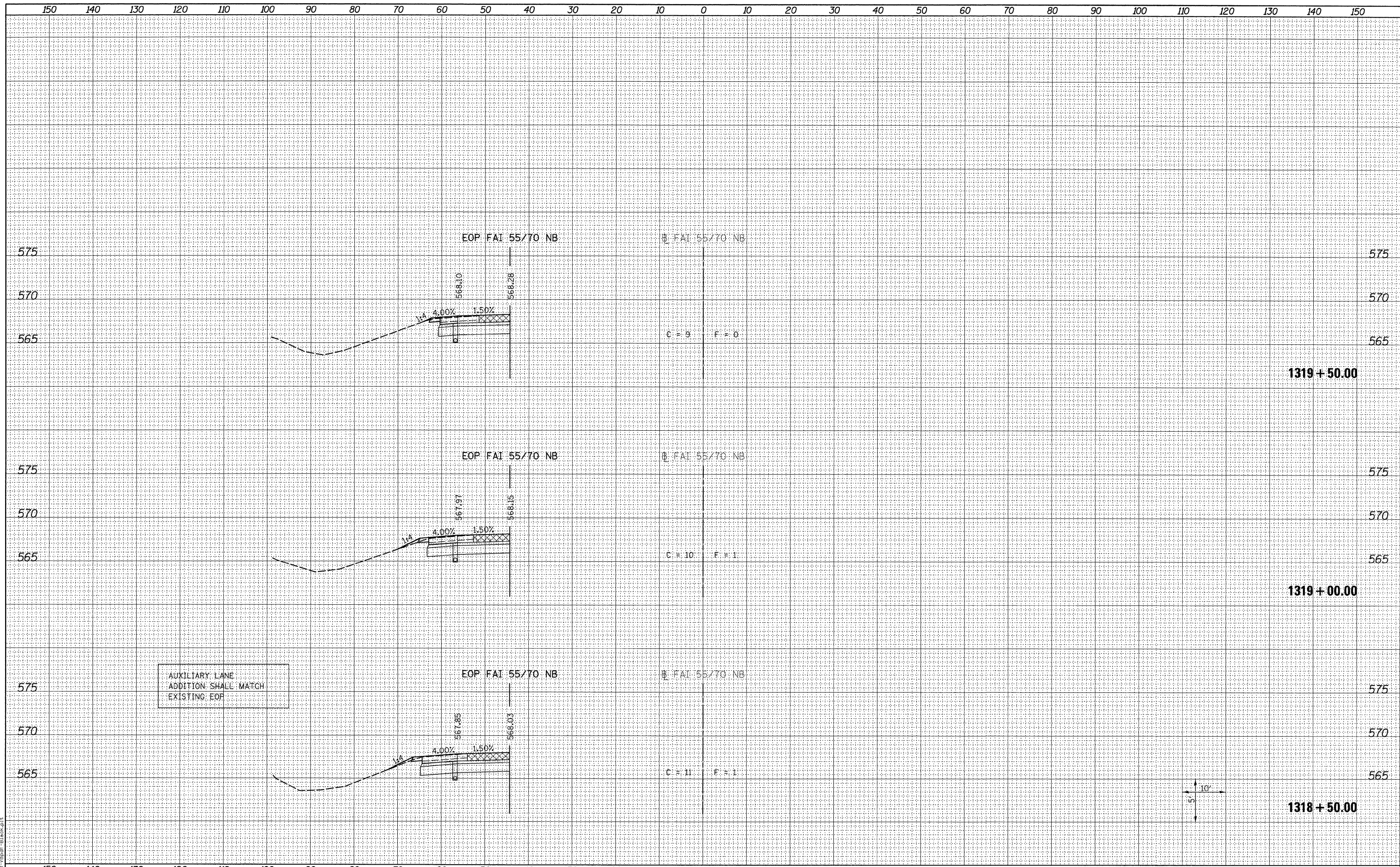
CROSS SECTIONS
 AUXILIARY LANE ADDITION

SCALE: AS SHOWN SHEET NO. 1 OF 12 SHEETS STA. 1317+05.63 TO STA. 1318+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	18
CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



AUXILIARY LANE
ADDITION SHALL MATCH
EXISTING EOP

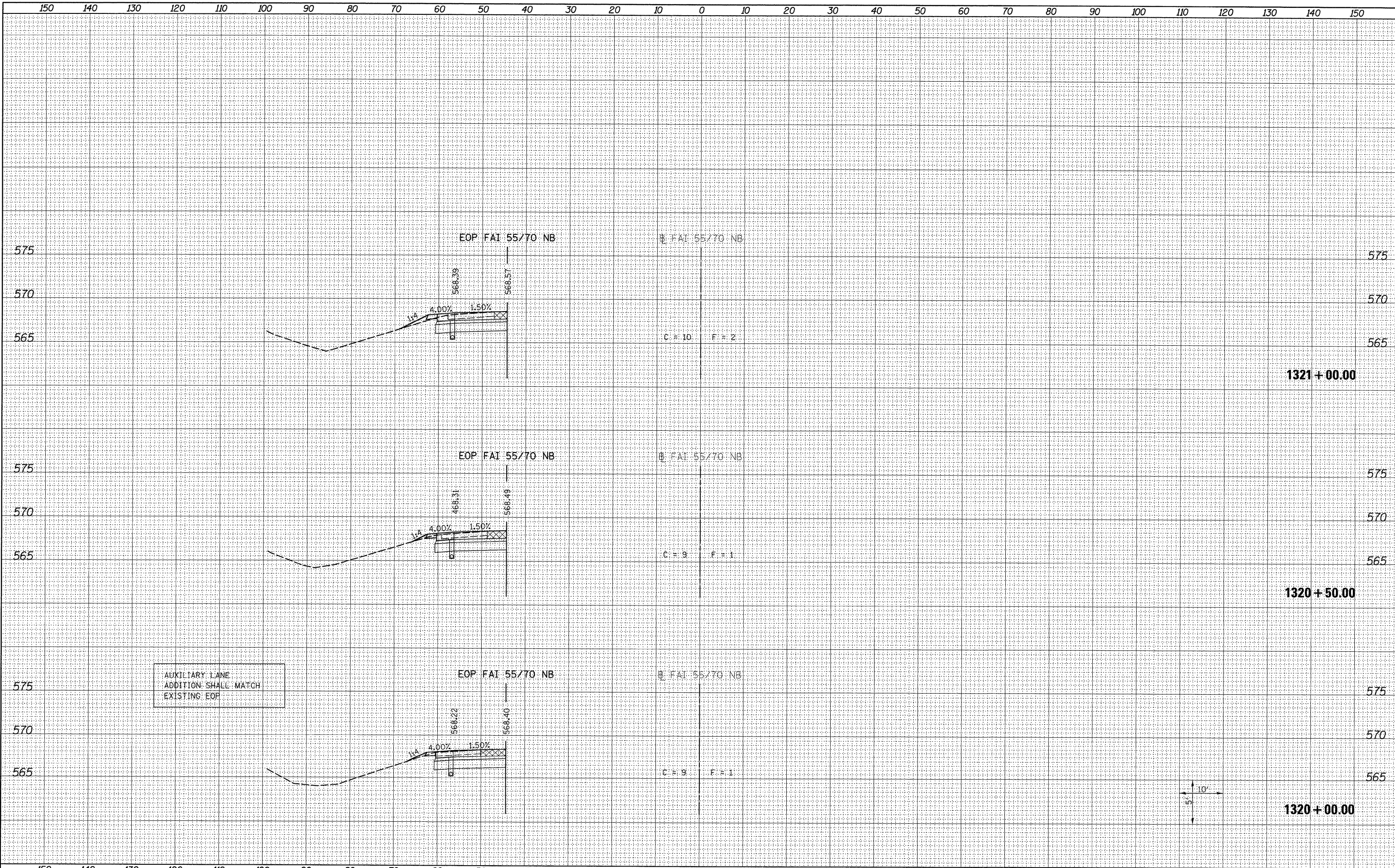


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PER TABLE = 18:44
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FILE NAME =	USER NAME = jepetibone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS AUXILIARY LANE ADDITION		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\0906600\0906607\cad\1\plans\0876E94-sht-xsh.tdgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -					55/70	60-10W,60-10RS-1	MADISON	29	19
PLOT DATE = 3/16/2011 8:05:02 AM	CHECKED -	REVISED -	SCALE: AS SHOWN					SHEET NO. 2 OF 12 SHEETS	STA. 1318+50.00 TO STA. 1319+50.00	CONTRACT NO. 76E94		ILLINOIS FED. AID PROJECT
	DATE -	REVISED -										

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

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



FILE NAME =
 LAST SAVED = 3/14/2011
 PEN TABLE = VB.tbl
 PLOT DRIVER = TR-plot-B1-backup.plt

USER NAME = jpeppitbone
DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISIED -
REVISIED -
REVISIED -
REVISIED -

PLOT SCALE = 10.0000' / IN.
PLOT DATE = 3/16/2011 8:05:11 AM

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS
 AUXILIARY LANE ADDITION

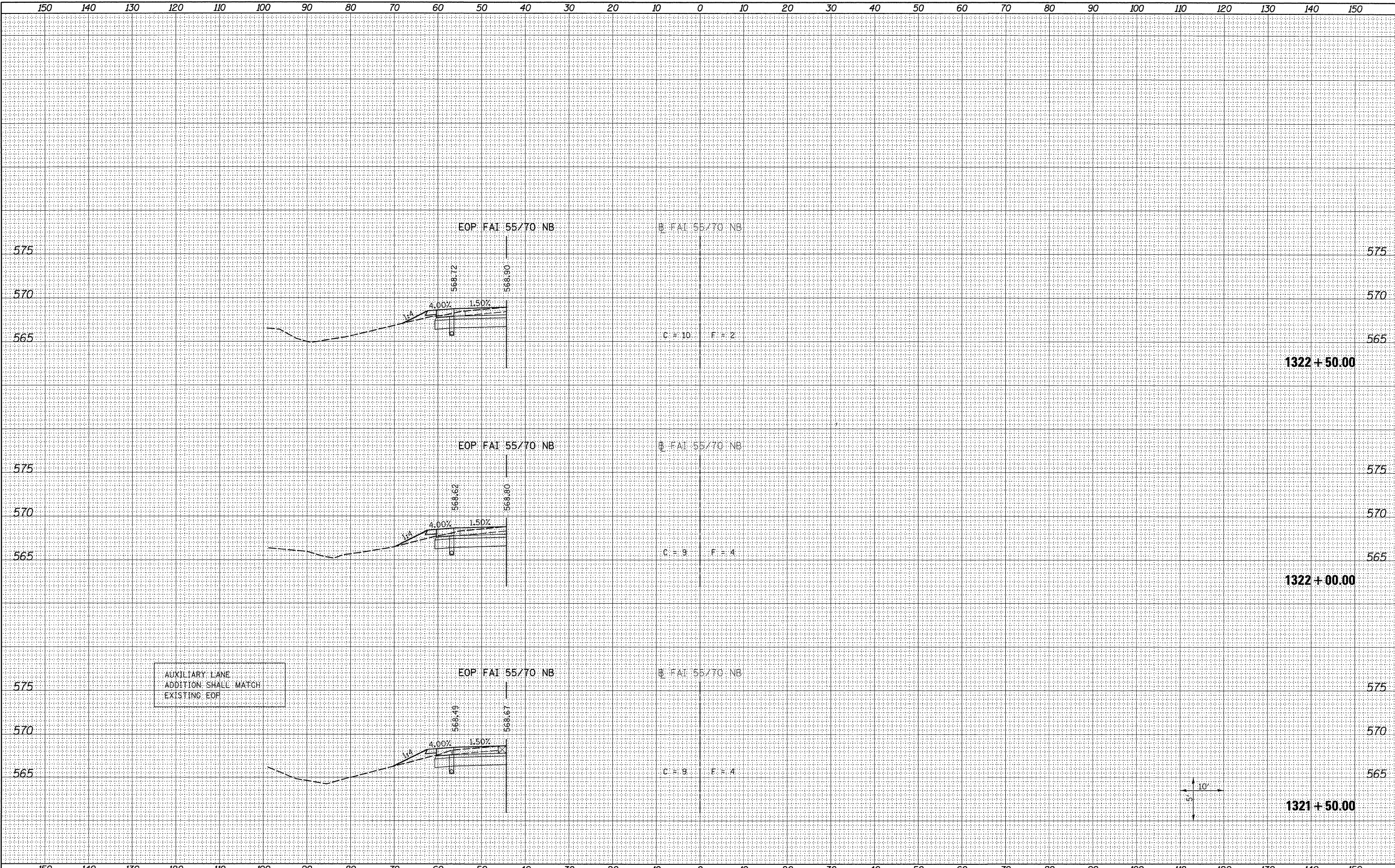
SCALE: AS SHOWN SHEET NO. 3 OF 12 SHEETS STA. 1320+00.00 TO STA. 1321+00.00

F.A.I. RTE. 55/70	SECTION 60-10W,60-10RS-1	COUNTY MADISON	TOTAL SHEETS 29	SHEET NO. 20
CONTRACT NO. 76E94				

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

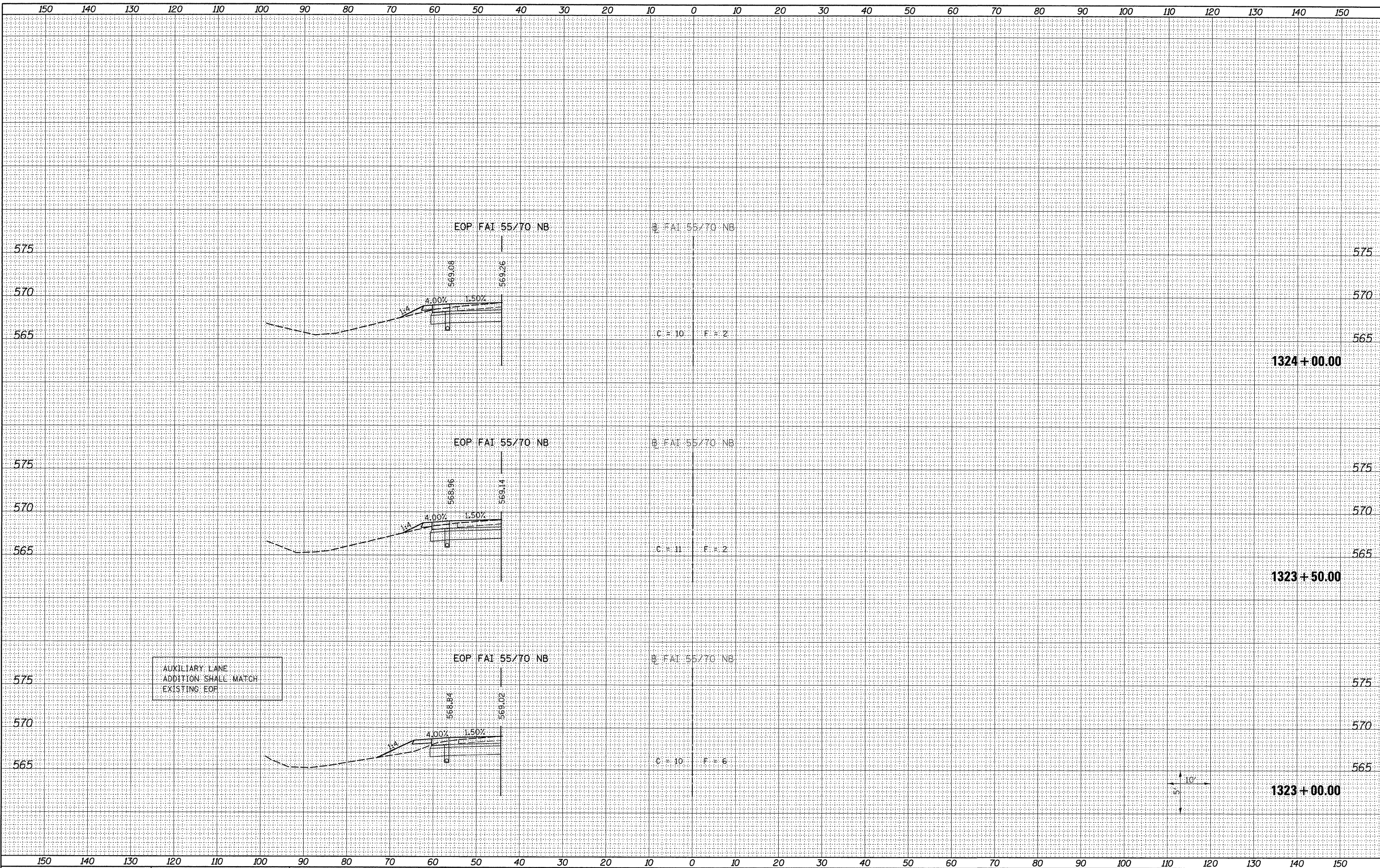


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 PLOT DRIVER = TR-VPlot-B1.plt

FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
h:\0906600\0906607\cad\t\plane\0876E94-shr\sheet.dgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -			55/70	60-10W,60-10RS-1	MADISON	29	21		
PLOT DATE = 3/16/2011 8:05:19 AM	DATE -	CHECKED -	REVISED -			AUXILIARY LANE ADDITION		CONTRACT NO. 76E94		ILLINOIS FED. AID PROJECT		
						SCALE: AS SHOWN	SHEET NO. 4 OF 12 SHEETS	STA. 1321+50.00 TO STA. 1322+50.00				

DATE	
BY	
FINAL SURVEY	
FLUID ID	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
FLUID ID	
NOTE BOOK	
NO.	
AREAS CHECKED	



LAST SAVED = 3/14/2011
 PEN TABLE = VB.tbl
 PLOT DRIVER = TR-06.pdf-01.docx

FILE NAME =
 USER NAME = jpepittibone
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 3/16/2011 8:05:28 AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

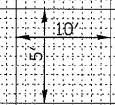
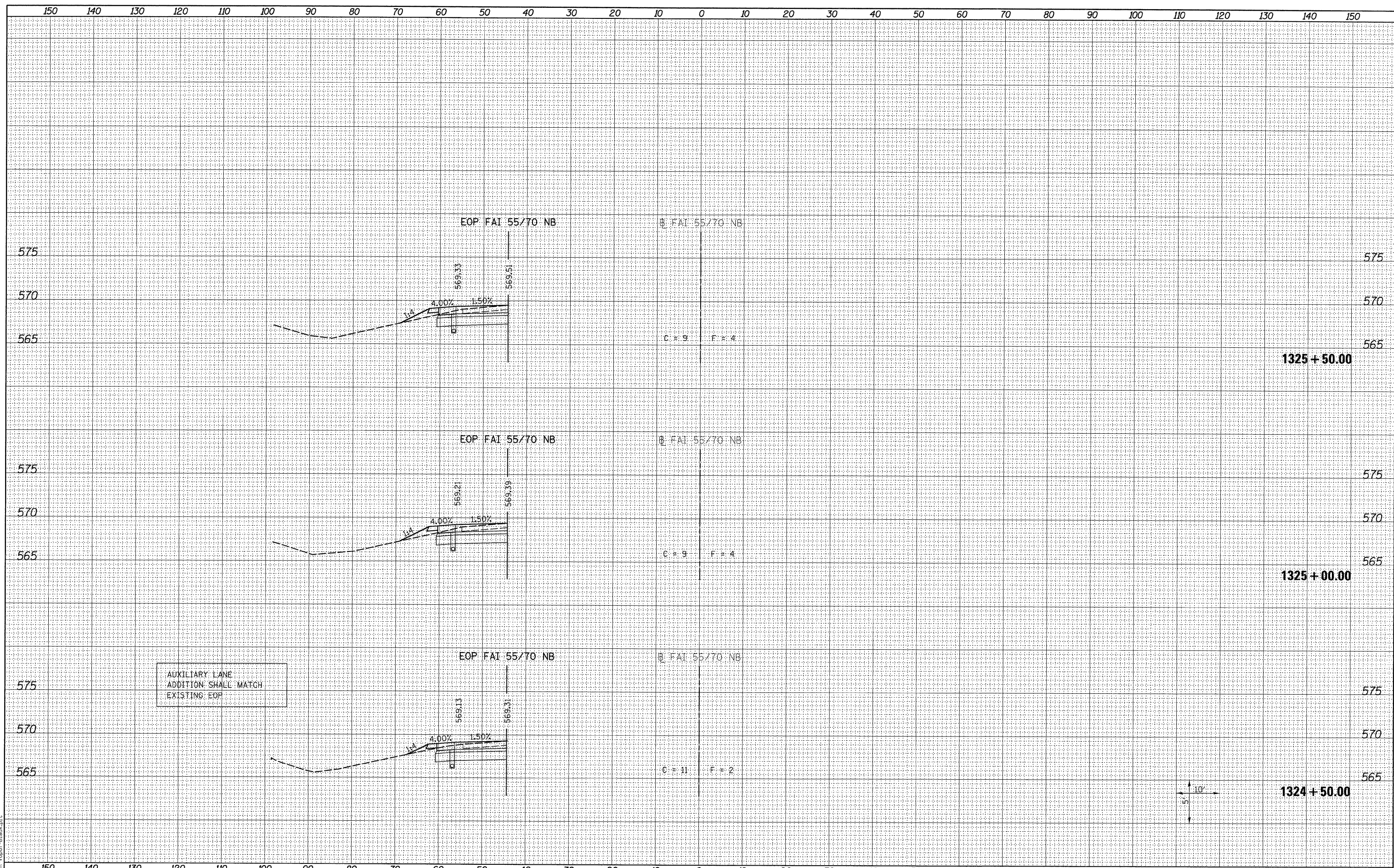


CROSS SECTIONS
 AUXILIARY LANE ADDITION
 SCALE: AS SHOWN
 SHEET NO. 5 OF 12 SHEETS
 STA. 1323+00.00 TO STA. 1324+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	22
				CONTRACT NO. 76E94
ILLINOIS FED. AID PROJECT				

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

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

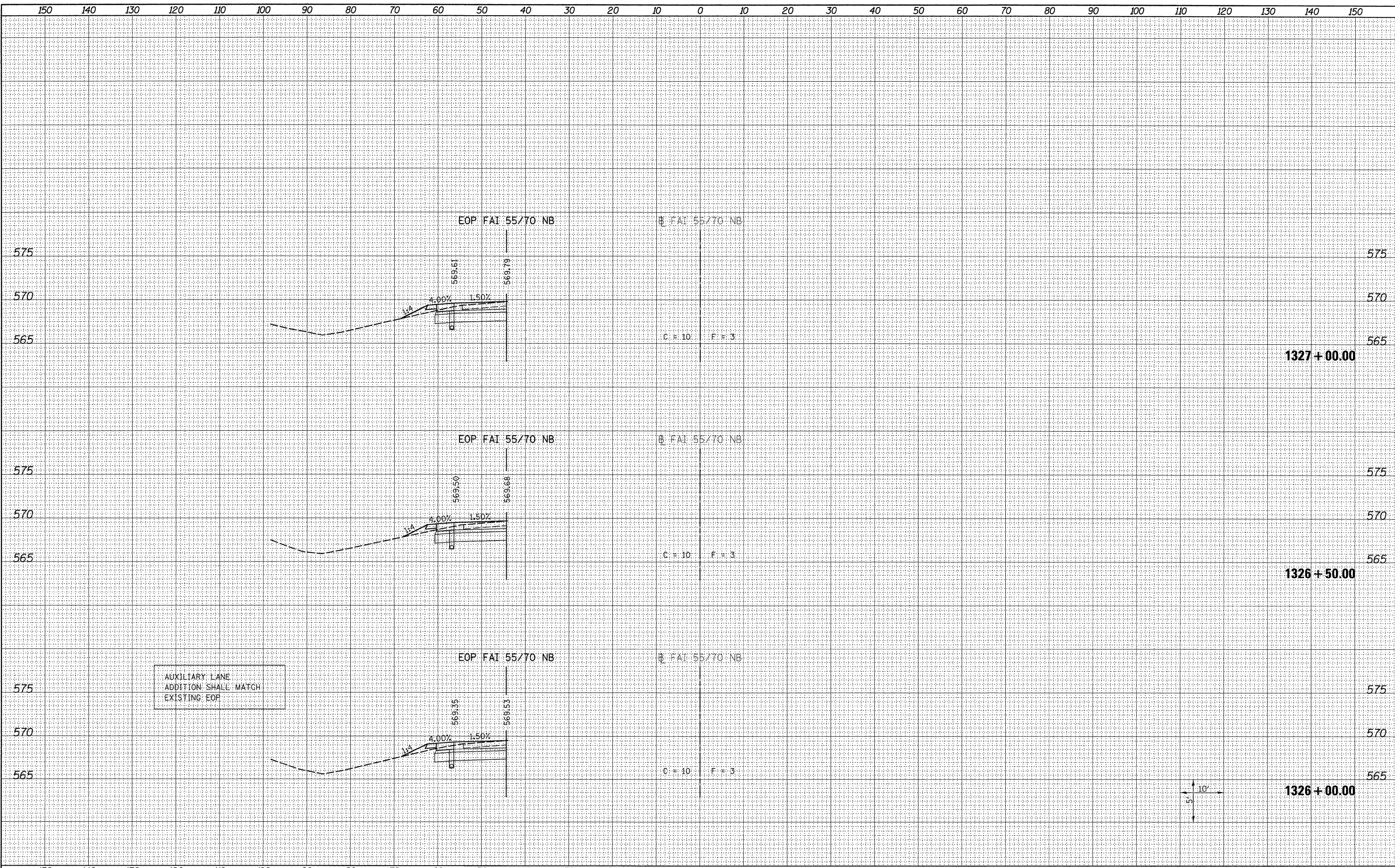


LAST SAVED = 3/14/2011
 PEN TABLE = V8A.tbl
 PLOT DRIVER = TR-V8paf-B1ack.plt

FILE NAME = s:\0906607\0906607\cad\1\plans\0876294-sht-xsh.dgn	USER NAME = jepettibone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS AUXILIARY LANE ADDITION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -				55/70	60-10W,60-10RS-1	MADISON	29	23
	PLOT DATE = 3/16/2011 8:05:37 AM	CHECKED -	REVISED -				CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -				SCALE: AS SHOWN	SHEET NO. 6 OF 12 SHEETS	STA. 1324+50.00 TO STA. 1325+50.00		

FINAL SURVEY	DATE
SURVEYED	
PLANNED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLANNED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

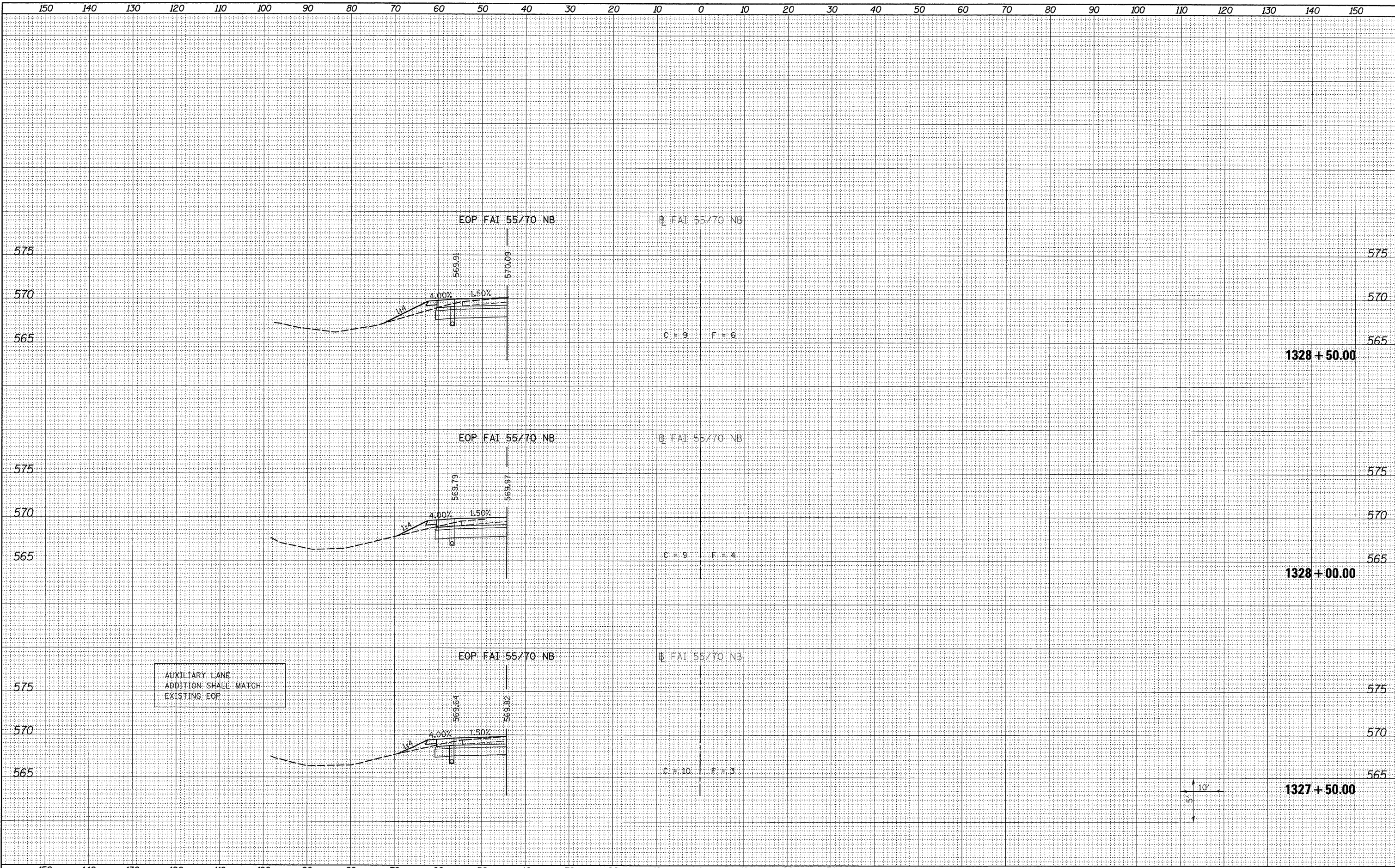


LAST SAVED = 3/14/2011
 PEN TABLE = V8-1b1
 PLOT DRIVER = TR-V8pdfBlock.plt

FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			55/70	60-10W,60-10RS-1	MADISON	29	24		
		CHECKED -	REVISED -			CONTRACT NO. 76E94						
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
PLOT SCALE = 10.0000' / IN. PLOT DATE = 3/15/2011 8:05:45 AM				SCALE: AS SHOWN		SHEET NO. 7 OF 12 SHEETS		STA. 1326+00.00 TO STA. 1327+00.00				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLotted	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLotted	
NOTE BOOK	
NO.	



AUXILIARY LANE
ADDITION SHALL MATCH
EXISTING EOP

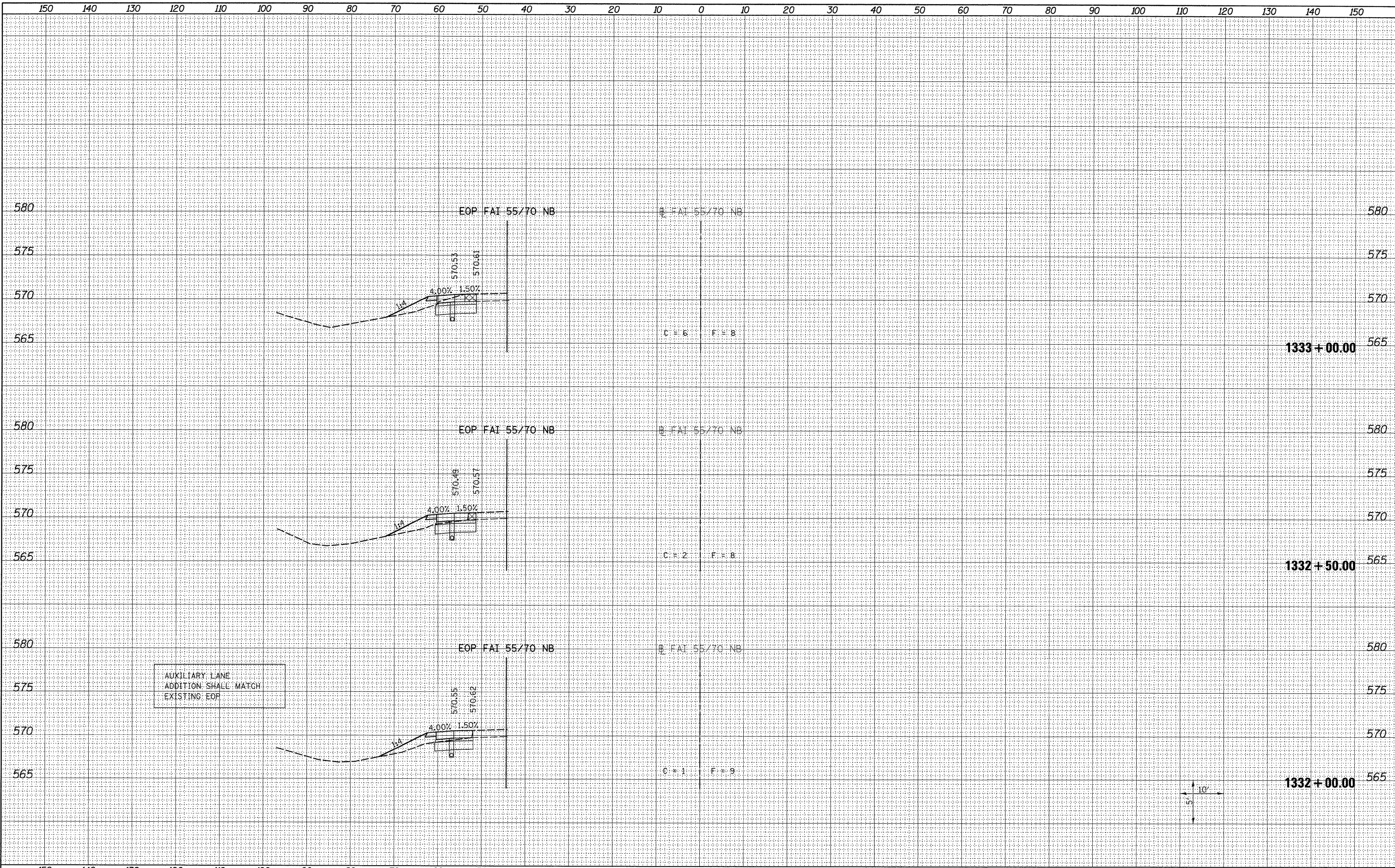


LAST SAVED = 3/14/2011
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PLOT DRIVER = TR-VBtbl-Black.plt

FILE NAME =	USER NAME = jpeppitbone	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS AUXILIARY LANE ADDITION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11\0906600\0906607\oad\1\plans\0876E94-sht\sh.t.dgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -				55/70	60-10W,60-10RS-1	MADISON	29	25
PLOT DATE = 3/15/2011 8:05:54 AM	DATE -	CHECKED -	REVISED -				CONTRACT NO. 76E94				
							ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLANNED	
NOTE BOOK	
NO.	

BY	DATE
SURVEYED	
PLANNED	
NOTE BOOK	
NO.	



AUXILIARY LANE
ADDITION SHALL MATCH
EXISTING EOP

LAST SAVED = 3/14/2011
PEN TABLE = V8.tb1
PLOT DRIVER = TR:\8pdf_blackup.t

FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -
\\0906600\0906607\oad\1\plana\0876E94\shd\shd.dgn		DRAWN -	REVISED -
PLOT SCALE = 10,0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/16/2011 8:06:19 AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



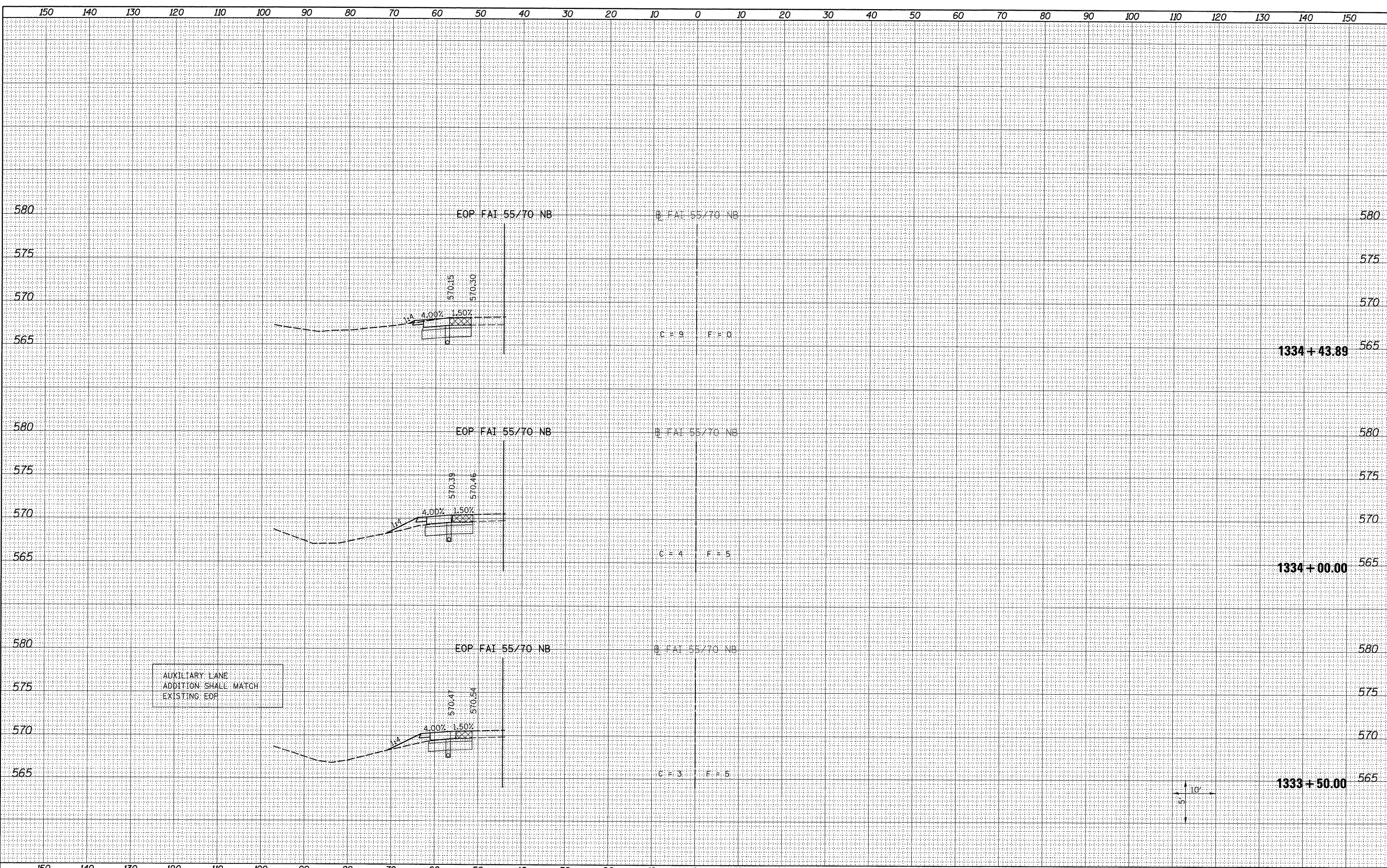
CROSS SECTIONS
AUXILIARY LANE ADDITION

SCALE: AS SHOWN SHEET NO. 11 OF 12 SHEETS STA. 1332+00.00 TO STA. 1333+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	28
CONTRACT NO. 76E94			ILLINOIS FED. AID PROJECT	

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

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



LAST SAVED = 3/14/2011
 PEN TABLE = vb.tbl
 PLOT DRIVER = TP-106.pdf-81back.plt

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PLOT SCALE = 10.0000' / IN.	
PLOT DATE = 3/16/2011 8:06:28 AM	

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

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

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS
 AUXILIARY LANE ADDITION

SCALE: AS SHOWN SHEET NO. 12 OF 12 SHEETS STA. 1333+50.00 TO STA. 1334+43.89

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-10W,60-10RS-1	MADISON	29	29
				CONTRACT NO. 76E94
ILLINOIS FED. AID PROJECT				