

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	•	PIKE	16	1

• 101(RS-5); 14(RS-6)

D-96-509-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

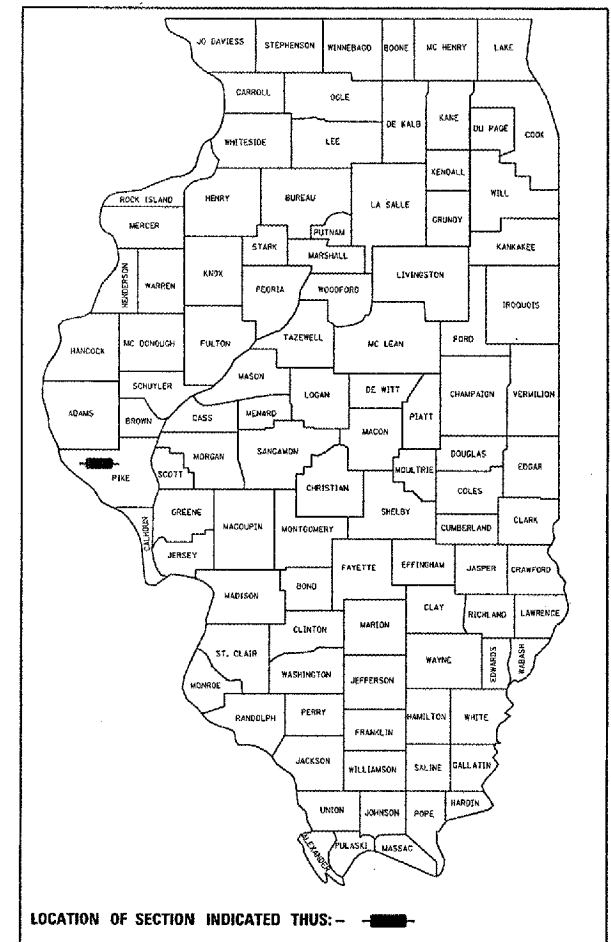
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 304 (IL 106/96)
SECTION 101(RS-5); 14(RS-6)

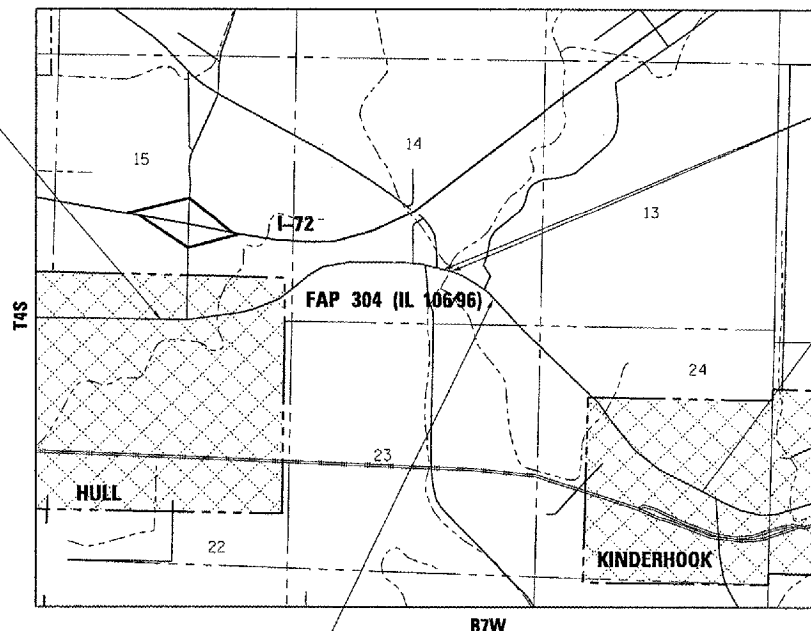
PIKE COUNTY
CONTRACT MAINTENANCE
RESURFACING
C-96-528-07

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF STANDARDS, SEE SHEET NO. 2



STA. 484 + 85.00
BEGIN PROJECT (PART "A")

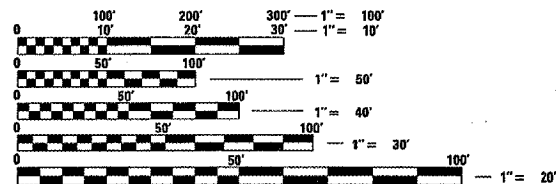


STA. 554 + 37.87 - 557 + 21.06
BRIDGE RESURFACING OMISSION

STA. 1173 + 00.00
BEGIN PROJECT (PART "B")

STATION EQUATION:
STA. 566 + 90.20 (BK),
END PROJECT (PART "A") =
STA. 1236 + 45.27 (AH)
END PROJECT (PART "B")

LENGTH OF PROJECT (PART "A") = 8,205.20 FT. = 1.554 MILES
LENGTH OF PROJECT (PART "B") = 6,324.96 FT. = 1.198 MILES
TOTAL LENGTH OF PROJECT = 14,530.16 FT. = 2.752 MILES



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

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

CONTRACT NO. 72A80

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Dec 11, 2006*
Christine J. Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Greg E. Horn
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2007
Milton R. Sees PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PROJECT ENGINEER JOHN NEGANGARD 217-782-6990
SQUAD LEADER MASSIE ELTINAY 217-785-2739

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• 101(RS-5); 14(RS-6)

GENERAL NOTES

1. ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.
2. NO EXCAVATION ANTICIPATED ON THIS PROJECT WHICH WOULD AFFECT UTILITIES. SHOULD ANY EXCAVATION BE REQUIRED, J.U.L.I.E. SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE - (800) 892-0123.
3. THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS:

HOT-MIX ASPHALT CONC. SURF. CSE. 0.056 T / SY*IN
 PRIME COAT (BIT) - ON PAVEMENT .00038 T / SY*IN
 PRIME COAT (AGG) .002 T / SY

4. ACTUAL SIZE AND LOCATIONS OF PATCHES WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
5. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE BID PRICE FOR THE WORK.
6. THE LOCATION OF ANY NO PASSING ZONES WILL BE NOTED PRIOR TO RESURFACING AND REPLACED IN THE SAME LOCATIONS AFTER RESURFACING. COST TO BE INCLUDED IN THE RELATED PAVEMENT MARKING PAY ITEMS.
7. ALL REFERENCES IN THE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT."
8. 1,000 TONS OF HOT-MIX ASPHALT SURFACE REMOVAL WILL REMAIN THE PROPERTY OF THE STATE. THE CONTRACTOR SHALL STOCKPILE THIS MATERIAL AT THE OLD REST AREA LOCATED ONE (1) MILE SOUTH OF KINDERHOOK ON IL 96.

COMMITMENTS

1. FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULES OF QUANTITIES
- 5 - 9 TYPICAL SECTIONS
- 10 - 15 ALIGNMENT SCHEMATICS
- 16 BUTT JOINT DETAIL

LIST OF STANDARDS

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USES:	HOT-MIX ASPHALT CONC. SURF. CSE.	HOT-MIX ASPHALT SHOULDERS
LOCATION	IL 106	IL 106 SHOULDERS
AC/PG:	SBS PG 64-22	SBS PG 64-22
RAPZ (MAX):	0%	0%
DESIGN AIR VOIDS:	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50
MIXTURE COMPOSITION:	IL 9.5 OR 12.5	IL 9.5 OR 12.5
(GRADATION MIXTURE)		
FRICITION AGGREGATE:	MIX C	MIX C

EXAMINED	<u>Nov 30</u>	<u>2006</u>
<i>W.R. J.</i>		
PROGRAM IMPLEMENTATION ENGINEER		
EXAMINED	<u>DECEMBER 11</u>	<u>2006</u>
<i>William E. Math</i>		
PROGRAM DEVELOPMENT ENGINEER		

DISTRICT SIX	
EXAMINED	<u>December 4</u> <u>2006</u>
<i>Sam L. ...</i>	
OPERATIONS ENGINEER	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 FAP ROUTE 304 (IL 106/196)
 SECTION 101 (RS-5); 14(RS-6)
 PIKE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 12/11/2006
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 USER NAME = jonesm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	101, RS-	PIKE	16	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY
			1000 100% STATE
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	16.3
40600300	AGGREGATE (PRIME COAT)	TON	86
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	232
40600990	TEMPORARY RAMP	SQ YD	78
44000198	HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	42,573
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	60
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	190
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	200
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	120
48101200	AGGREGATE SHOULDERS, TYPE B	TON	954
48203100	HOT-MIX ASPHALT SHOULDERS	TON	250
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4,673
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	45,058
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	649
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	45,058
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	181
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	181
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3,346

* SPECIALTY ITEMS

PLT DATE : 12/11/2015
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 PLOT SCALE : 10526822 / IN.
 USER NAME : [empty]

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP ROUTE 304 (IL 106/96)
 SECTION 101 (RS-5); 14 (RS-6)
 PIKE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	*	PIKE	16	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 101(RS-5); 14(RS-6)				

RESURFACING SCHEDULE											
LOCATION	LENGTH	PAVT. WIDTH	BIT. SHLD. WIDTH	BIT. SURF. REMOVAL BUTT JOINT	BIT. SURF. REMOVAL V.D.	TEMP. RAMPS	BIT. MATLS. (P.C.)	AGG. (P.C.)	BIT. CONC. SURF. CSE. 1 1/2"	BIT. SHLDS. 1 1/2"	AGG. SHLDS. T-B
(STA TO STA)	FEET	FEET	FEET	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON
PART "A"											
484+85.00 TO 485+00.00	15.00	27.0	-	45.00	-	15.00	0.02	0.09	3.8	-	1.1
485+00.00 TO 541+50.00	5650.00	27.0	-	-	16950.00	-	6.44	33.90	1423.8	-	421.9
541+50.00 TO 541+85.00	35.00	24.0	2.8	-	114.72	-	0.04	0.23	7.8	1.8	2.8
541+85.00 TO 549+00.00	715.00	24.0	4.0	-	2542.22	-	0.97	5.08	160.2	53.4	53.4
549+00.00 TO 549+50.00	50.00	24.0	7.0	-	211.11	-	0.08	0.42	11.2	6.5	3.7
549+50.00 TO 554+37.87	487.87	24.0	10.0	-	2385.14	-	0.91	4.77	109.3	91.1	-
554+22.87 TO 554+37.87	15.00	24.0	10.0	73.33	-	24.44	0.03	0.15	3.4	2.8	-
PART "B"											
557+21.06 TO 557+36.06	15.00	24.0	10.0	73.33	-	24.44	0.03	0.15	3.4	2.8	-
557+36.06 TO 558+00.00	63.94	24.0	10.0	-	312.60	-	0.12	0.63	14.3	11.9	-
558+00.00 TO 558+50.00	50.00	24.0	7.0	-	211.11	-	0.08	0.42	11.2	6.5	3.7
558+50.00 TO 566+90.20	840.20	24.0	4.0	-	2987.38	-	1.14	5.97	188.2	62.7	62.7
PART "B"											
1173+00.00 TO 1173+15.00	15.00	24.0	-	40.00	-	13.33	0.02	0.08	3.4	-	1.1
1173+15.00 TO 1178+50.00	535.00	24.0	-	-	1426.67	-	0.54	2.85	119.8	-	39.9
1178+50.00 TO 1184+75.00	625.00	23.5	-	-	1631.94	-	0.62	3.26	137.1	-	23.3
1184+75.00 TO 1195+00.00	1025.00	24.0	-	-	2733.33	-	1.04	5.47	229.6	-	76.5
1195+00.00 TO 1196+48.00	148.00	23.5	-	-	386.44	-	0.15	0.77	32.5	-	5.5
1196+48.00 TO 1201+10.00	462.00	23.0	-	-	1180.67	-	0.45	2.36	99.2	-	-
1201+10.00 TO 1202+35.00	125.00	23.5	-	-	326.39	-	0.12	0.65	27.4	-	4.7
1202+35.00 TO 1233+50.00	3115.00	24.0	-	-	8306.67	-	3.16	16.81	697.8	-	232.6
1233+50.00 TO 1233+94.83	44.83	24.0	2.5	-	132.00	-	0.05	0.26	10.0	1.0	3.3
1233+94.83 TO 1236+00.00	205.17	24.0	4	-	638.31	-	0.24	1.28	46.0	7.7	15.3
1236+00.00 TO 1236+28.16	28.16	24.0	2.5	-	95.43	-	0.04	0.19	6.3	1.7	2.1
TOTALS =				231.67	42572.13	77.22	16.27	85.61	3345.5	250.0	953.7

PAVEMENT MARKING SCHEDULE						
LOCATION	LENGTH	5" SKIP DASH YELLOW	5" SOLID YELLOW	5" SOLID WHITE	5" TEMP. PVT. MK.	RAISED REFL. PVT. MKS.
(STA TO STA)	FEET	FEET	FEET	FEET	FEET	EACH
WHITE EDGE LINES						
PART "A"						
LT 484+85.00 TO LT 566+90.20 (BK)	8173.90			8173.90	8173.90	
RT 484+85.00 TO RT 566+90.20 (BK)	8173.90			8173.90	8173.90	
PART "B"						
LT 1173+00.00 TO LT 1194+58.90 (BK)	2158.90			2158.90	2158.90	
LT 1194+62.10 (AH) TO LT 1236+28.16 (BK)	4166.06			4166.06	4166.06	
RT 1173+00.00 TO RT 1194+58.90 (BK)	2158.90			2158.90	2158.90	
RT 1194+62.10 (AH) TO RT 1236+28.16 (BK)	4166.06			4166.06	4166.06	
YELLOW SKIP DASH AT CENTERLINE						
PART "A"						
484+85.00 TO 505+90.00	2105.00	526.25			526.25	
508+47.00 TO 566+90.20 (BK)	5843.20	1460.80			1460.8	
PART "B"						
1173+00.00 TO 1188+83	1583.00	395.75			395.75	
1229+85 TO 1236+28.16 (BK)	643.16	160.79			160.79	
YELLOW SOLID NO PASSING ZONES *						
PART "A"						
LT 505+80 TO LT 520+40	1460.00		1460.00		1460.00	
RT 489+00 TO RT 508+50	1950.00		1950.00		1950.00	
RT 562+60 TO RT 566+90.20 (BK)	430.20		430.20		430.20	
PART "B"						
LT 1173+00 TO LT 1173+83	83.00		83.00		83.00	
LT 1188+83 TO LT 1194+58.90 (BK)	575.90		575.90		575.90	
LT 1194+62.10 (AH) TO LT 1236+28.16 (BK)	4166.06		4166.06		4166.06	
RT 1181+33 TO RT 1229+85	4852.00		4852.00		4852.00	
PAVEMENT MARKERS						
PART "A"						
484+85.00 TO 566+90.20 (BK)	8173.90					102
PART "B"						
1173+00.00 TO 1194+58.90 (BK)	2158.90					27
1194+62.10 (AH) TO 1236+28.16 (BK)	4166.06					52
SUB-TOTALS =	2,543.59	13,517.16	28,997.72	45,058.47	45,058.47	181
TOTALS =			45,058.47	45,058.47		181

SHORT TERM PAVEMENT MARKING SCHEDULE				
LOCATION	LENGTH	SKIP DASH YELLOW (3 APPL)	EDGE DIAG. WHITE (3 APPL)	WORK ZONE REMOVAL (FINAL LIFT)
(STA TO STA)	FEET	FEET	FEET	SQ FT
YELLOW SKIP DASH AT CENTERLINE				
PART "A"				
484+85.00 TO 566+90.20 (BK)	8173.90	2452.2		340.6
PART "B"				
1173+00.00 TO 1194+58.90 (BK)	2158.90	647.7		90.0
1194+62.10 (AH) TO 1236+28.16 (BK)	4166.06	1249.8		173.6
WHITE DIAGONAL EDGE LINES ON SHLDS.				
PART "A"				
LT 541+50.00 TO LT 566+90.20 (BK)	2540.2		152.4	21.2
RT 541+50.00 TO RT 566+90.20 (BK)	2540.2		152.4	21.2
PART "B"				
LT 1233+50.00 TO LT 1236+28.16 (BK)	278.16		16.7	2.3
RT 1236+00.00 TO RT 1236+28.16 (BK)	28.16		1.7	0.2
SUB-TOTALS =		4,349.66	323.20	649.0
TOTALS =		4,672.86		649.0

PLOT DATE = 12/11/2006
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 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

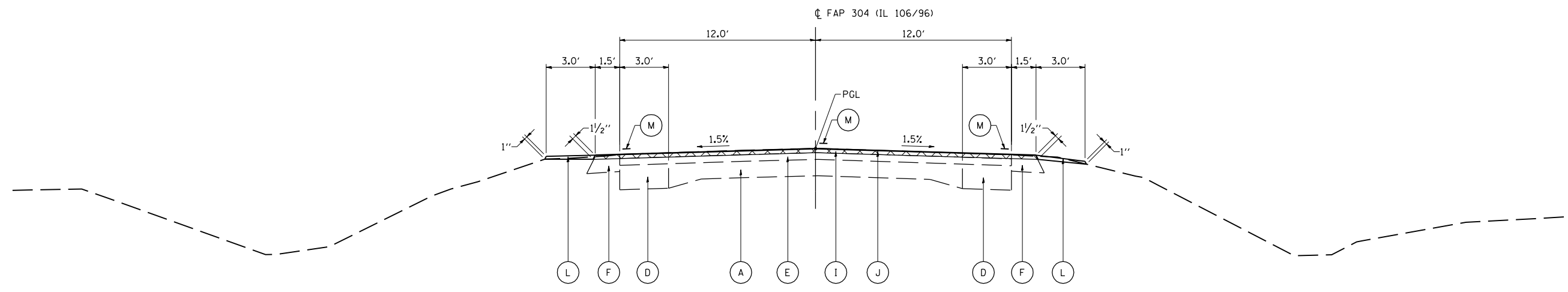
ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY

SCALE: VERT.
 HORIZ.
 DATE: 11-17-2006
 DRAWN BY: TMJ
 CHECKED BY: JCN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	5

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

• 101(RS-5); 14(RS-6)



TYPICAL SECTION #1 - PART "A"

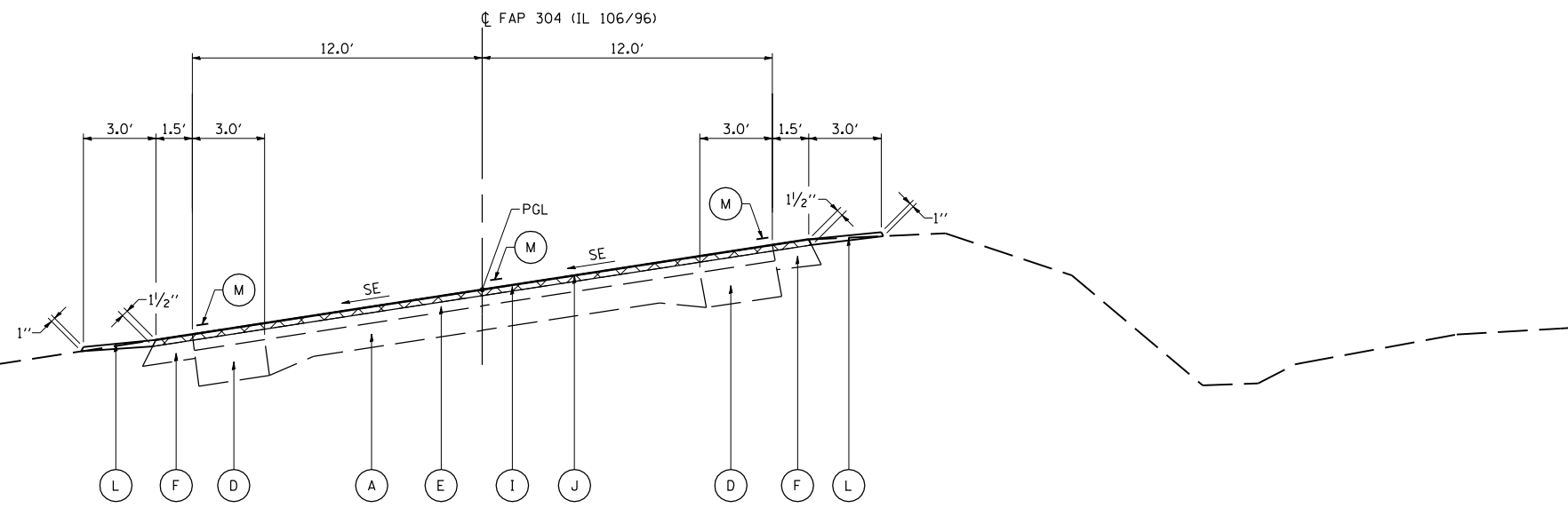
STA. 484+85.00 - 504+74.24
 STA. 516+40.76 - 522+59.84
 STA. 534+17.16 - 541+85.00

NOTE:

PER THE MIXTURE REQUIREMENTS STATED IN THE GENERAL NOTES;
 THE HOT-MIX ASPHALT SURFACE COURSE WILL ALSO EXTEND TO
 COVER THE PROPOSED SHOULDERS LESS THAN 3.0' IN WIDTH.
 SHOULDERS LESS THAN 3.0' IN WIDTH WILL BE PAID
 FOR AS HOT-MIX ASPHALT CONCRETE SURFACE COURSE.
 SHOULDERS GREATER THAN 3.0' IN WIDTH WILL BE PAID
 FOR AS HOT-MIX ASPHALT SHOULDERS.

LEGEND

- (A) EXIST. PCC PAVEMENT (9-6-9)
- (B) EXIST. SUB-BASE GRANULAR MATERIAL (4")
- (C) EXIST. BITUMINOUS BASE COURSE (8")
- (D) EXIST. BITUMINOUS BASE COURSE WIDENING (9")
- (E) EXIST. BITUMINOUS SURFACE COURSE (4"±)
- (F) EXIST. BITUMINOUS SHOULDER (6")
- (G) EXIST. BITUMINOUS SHOULDER (8")
- (H) EXIST. CONCRETE GUTTER
- (I) PR. BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH (1/2" AVERAGE)
- (J) PR. BITUMINOUS CONCRETE SURFACE COURSE (1/2")
- (K) PR. BITUMINOUS SHOULDERS (1/2")
- (L) PR. AGGREGATE SHOULDERS, TYPE B
- (M) PR. PAVEMENT MARKING, LINE-5"



TYPICAL SECTION #2 - PART "A"

STA. 504+74.24 - 507+06.08 - SE TRANSITION
 STA. 507+06.08 - 514+08.92 - FULL SE = 0.077 FT/FT
 STA. 514+08.92 - 516+40.76 - SE TRANSITION
 STA. 522+59.84 - 524+91.68 - SE TRANSITION
 STA. 524+91.68 - 531+85.32 - FULL SE = 0.077 FT/FT (ROTATED 180° AS SHOWN)
 STA. 531+85.32 - 534+17.16 - SE TRANSITION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY

SCALE: VERT.
 HORIZ.
 DATE 10-27-06

DRAWN BY TMJ
 CHECKED BY JCN

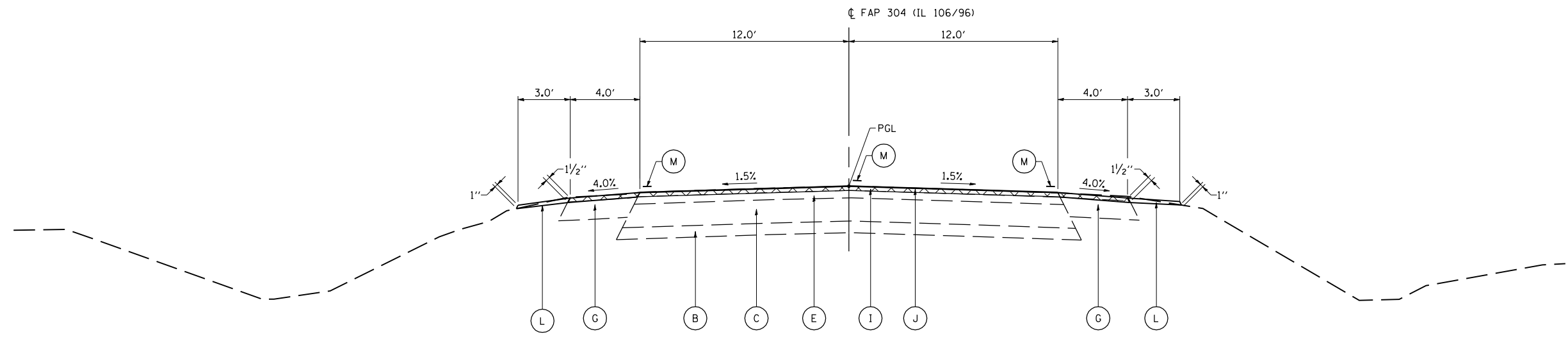
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 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	6

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

• 101(RS-5); 14(RS-6)

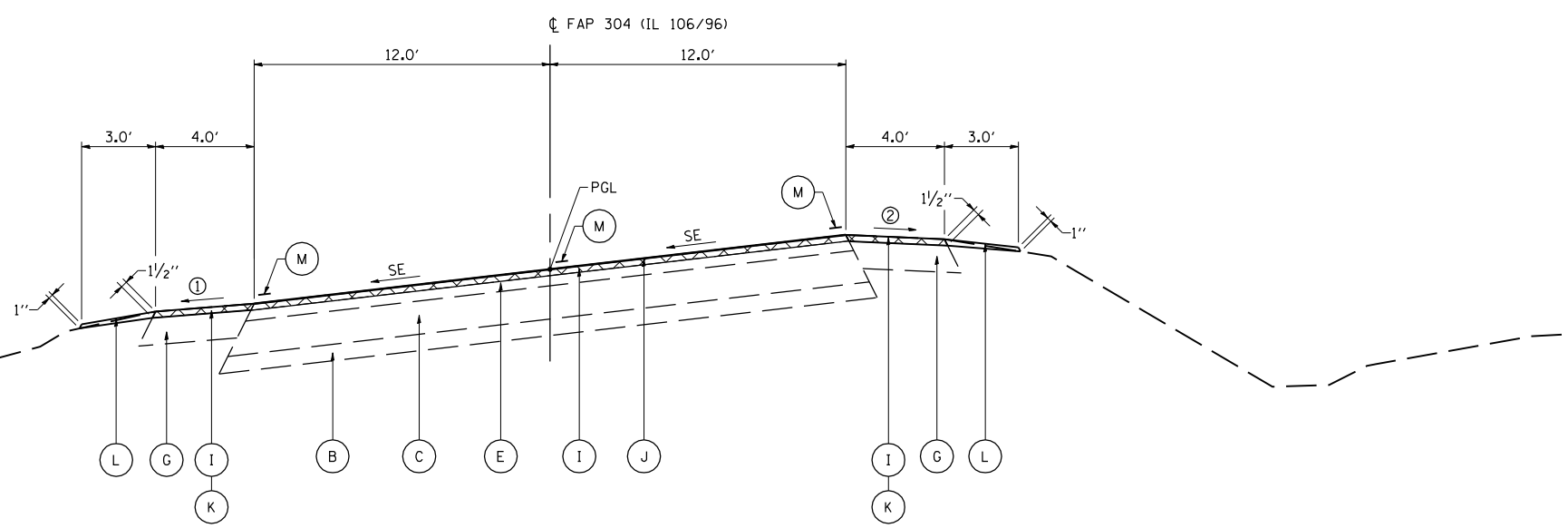


TYPICAL SECTION #3 - PART "A"

STA. 541+85.00 - 545+25.56

NOTE:

PER THE MIXTURE REQUIREMENTS STATED IN THE GENERAL NOTES; THE HOT-MIX ASPHALT SURFACE COURSE WILL ALSO EXTEND TO COVER THE PROPOSED SHOULDERS LESS THAN 3.0' IN WIDTH. SHOULDERS LESS THAN 3.0' IN WIDTH WILL BE PAID FOR AS HOT-MIX ASPHALT CONCRETE SURFACE COURSE. SHOULDERS GREATER THAN 3.0' IN WIDTH WILL BE PAID FOR AS HOT-MIX ASPHALT SHOULDERS.



TYPICAL SECTION #4 - PART "A"

STA. 545+25.56 - 547+09.52 - SE TRANSITION
 STA. 547+09.52 - 549+00.00 - FULL SE = 0.058 FT/FT (ROTATED 180° AS SHOWN)
 STA. 558+50.00 - 566+41.48 - FULL SE = 0.058 FT/FT (ROTATED 180° AS SHOWN)
 STA. 566+41.48 - 1234+92.92

TYPICAL SECTION #4 - PART "B"

STATION EQUATION:
 STA. 566+90.20 (BK) = STA. 1236+28.16 (BK)
 STA. 1233+94.83 - 1234+92.92, LT.

LEGEND

- (A) EXIST. PCC PAVEMENT (9-6-9)
- (B) EXIST. SUB-BASE GRANULAR MATERIAL (4")
- (C) EXIST. BITUMINOUS BASE COURSE (8")
- (D) EXIST. BITUMINOUS BASE COURSE WIDENING (9")
- (E) EXIST. BITUMINOUS SURFACE COURSE (4"±)
- (F) EXIST. BITUMINOUS SHOULDER (6")
- (G) EXIST. BITUMINOUS SHOULDER (8")
- (H) EXIST. CONCRETE GUTTER
- (I) PR. BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH (1/2" AVERAGE)
- (J) PR. BITUMINOUS CONCRETE SURFACE COURSE (1/2")
- (K) PR. BITUMINOUS SHOULDERS (1/2")
- (L) PR. AGGREGATE SHOULDERS, TYPE B
- (M) PR. PAVEMENT MARKING, LINE-5"

REVISIONS	
NAME	DATE

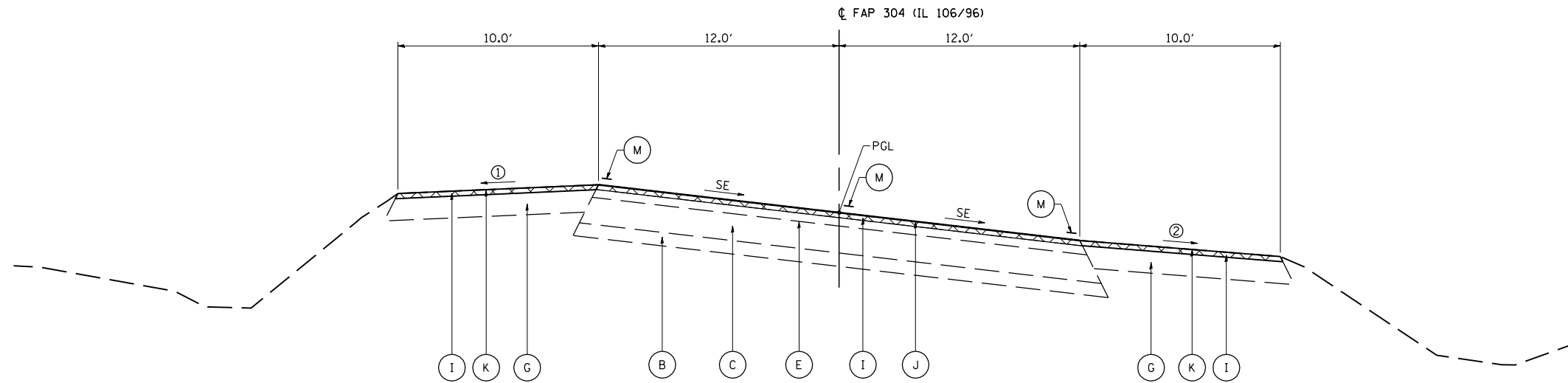
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY
 SCALE: VERT. / HORIZ.
 DATE: 10-27-06
 DRAWN BY: TMJ
 CHECKED BY: JCN

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\4656987\sh\typical.dgn
 PLOT SCALE = 21,176' / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	7

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

• 101(RS-5); 14(RS-6)



NOTE:

PER THE MIXTURE REQUIREMENTS STATED IN THE GENERAL NOTES; THE HOT-MIX ASPHALT SURFACE COURSE WILL ALSO EXTEND TO COVER THE PROPOSED SHOULDERS LESS THAN 3.0' IN WIDTH. SHOULDERS LESS THAN 3.0' IN WIDTH WILL BE PAID FOR AS HOT-MIX ASPHALT CONCRETE SURFACE COURSE. SHOULDERS GREATER THAN 3.0' IN WIDTH WILL BE PAID FOR AS HOT-MIX ASPHALT SHOULDERS.

TYPICAL SECTION #5 - PART "A"

STA. 549+00.00 - 554+37.87 - FULL SE = 0.058 FT/FT
 STA. 554+37.87 - 557+21.06 - RESURFACING OMISSION (BRIDGE)
 STA. 557+21.06 - 558+50.00 - FULL SE = 0.058 FT/FT

LEGEND

- (A) EXIST. PCC PAVEMENT (9-6-9)
- (B) EXIST. SUB-BASE GRANULAR MATERIAL (4")
- (C) EXIST. BITUMINOUS BASE COURSE (8")
- (D) EXIST. BITUMINOUS BASE COURSE WIDENING (9")
- (E) EXIST. BITUMINOUS SURFACE COURSE (4"±)
- (F) EXIST. BITUMINOUS SHOULDER (6")
- (G) EXIST. BITUMINOUS SHOULDER (8")
- (H) EXIST. CONCRETE GUTTER
- (I) PR. BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH (1½" AVERAGE)
- (J) PR. BITUMINOUS CONCRETE SURFACE COURSE (1½")
- (K) PR. BITUMINOUS SHOULDERS (1½")
- (L) PR. AGGREGATE SHOULDERS, TYPE B
- (M) PR. PAVEMENT MARKING, LINE-5"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY

SCALE: VERT.
 HORIZ.
 DATE 10-27-06

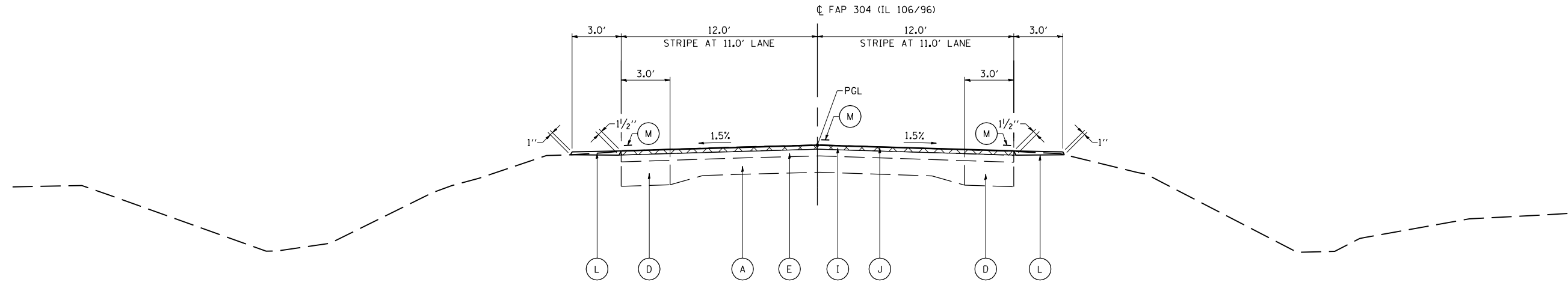
DRAWN BY TMJ
 CHECKED BY JCN

PLOT DATE = 12/11/2006
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 PLOT SCALE = 2:1, 7/8" / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	8

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

• 101(RS-5); 14(RS-6)



TYPICAL SECTION #6 - PART "B"

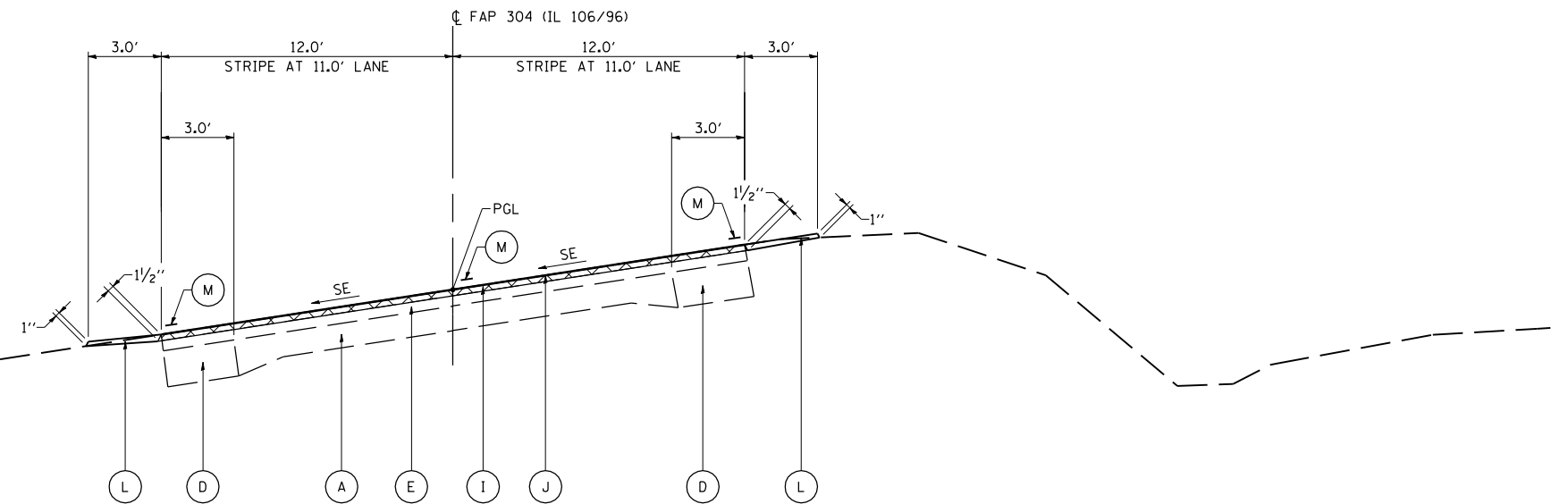
STA. 1173+00.00 - 1178+50.00
 STA. 1183+15.00 - 1186+23.31
 STA. 1195+29.59 - 1200+11.00
 STA. 1206+84.03 - 1219+00.50
 STA. 1227+02.70 - 1233+94.83
 STA. 1233+94.83 - 1234+92.92, RT.

NOTE:

PER THE MIXTURE REQUIREMENTS STATED IN THE GENERAL NOTES;
 THE HOT-MIX ASPHALT SURFACE COURSE WILL ALSO EXTEND TO
 COVER THE PROPOSED SHOULDERS LESS THAN 3.0' IN WIDTH.
 SHOULDERS LESS THAN 3.0' IN WIDTH WILL BE PAID
 FOR AS HOT-MIX ASPHALT CONCRETE SURFACE COURSE.
 SHOULDERS GREATER THAN 3.0' IN WIDTH WILL BE PAID
 FOR AS HOT-MIX ASPHALT SHOULDERS.

LEGEND

- (A) EXIST. PCC PAVEMENT (9-6-9)
- (B) EXIST. SUB-BASE GRANULAR MATERIAL (4")
- (C) EXIST. BITUMINOUS BASE COURSE (8")
- (D) EXIST. BITUMINOUS BASE COURSE WIDENING (9")
- (E) EXIST. BITUMINOUS SURFACE COURSE (4"±)
- (F) EXIST. BITUMINOUS SHOULDER (6")
- (G) EXIST. BITUMINOUS SHOULDER (8")
- (H) EXIST. CONCRETE GUTTER
- (I) PR. BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" AVERAGE)
- (J) PR. BITUMINOUS CONCRETE SURFACE COURSE (1 1/2")
- (K) PR. BITUMINOUS SHOULDERS (1 1/2")
- (L) PR. AGGREGATE SHOULDERS, TYPE B
- (M) PR. PAVEMENT MARKING, LINE-5"



TYPICAL SECTION #7 - PART "B"

STA. 1186+23.31 - 1187+10.86 - SE TRANSITION
 STA. 1187+10.86 - 1194+38.84 - FULL SE = 0.033 FT/FT (ROTATED 180° AS SHOWN)
 STA. 1194+38.84 - 1195+29.59 - SE TRANSITION
 STA. 1202+35.00 - 1205+91.01 - FULL SE = 0.036 FT/FT
 STA. 1205+91.01 - 1206+84.03 - SE TRANSITION
 STA. 1219+00.50 - 1220+89.50 - SE TRANSITION
 STA. 1220+89.50 - 1225+13.70 - FULL SE = 0.060 FT/FT (ROTATED 180° AS SHOWN)
 STA. 1225+13.70 - 1227+02.70 - SE TRANSITION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY

SCALE: VERT.
 HORIZ.
 DATE 10-27-06

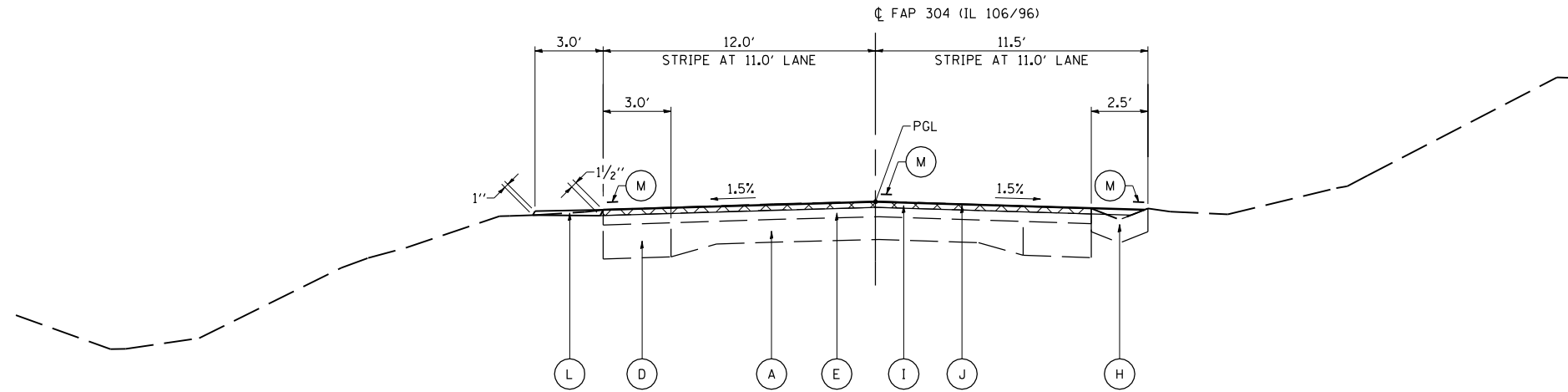
DRAWN BY TMJ
 CHECKED BY JCN

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\4656987\sh\typical.dgn
 PLOT SCALE = 21,176' / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	9

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

• 101(RS-5); 14(RS-6)



TYPICAL SECTION #8 - PART "B"

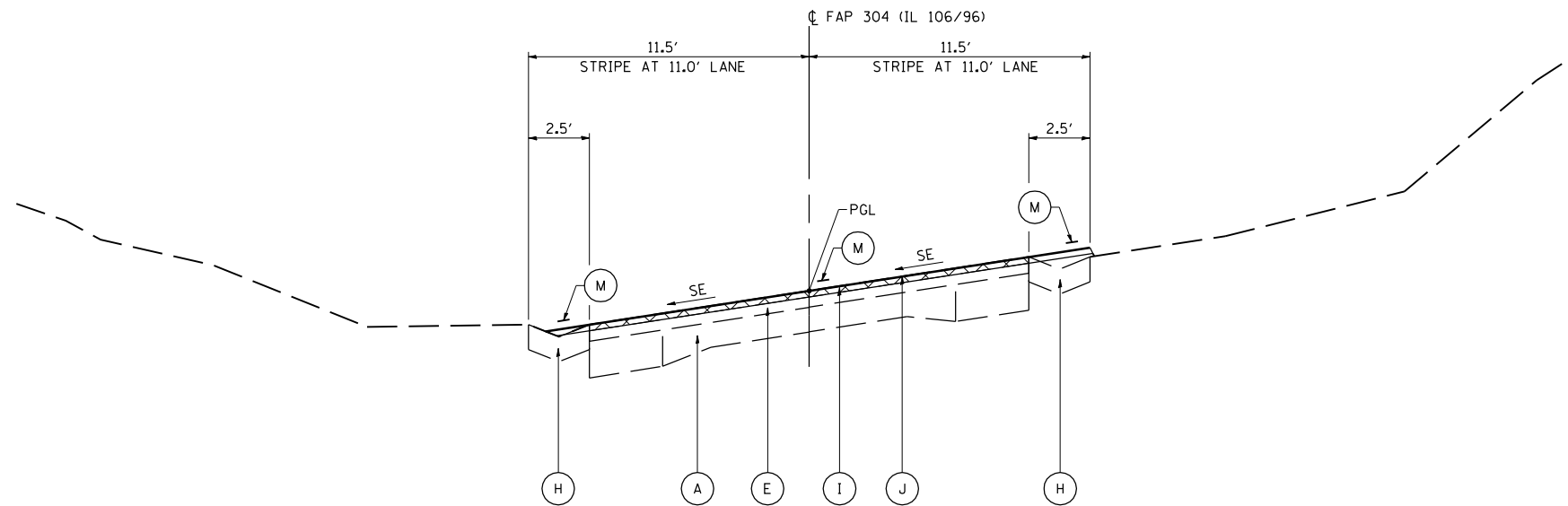
NOTE:

PER THE MIXTURE REQUIREMENTS STATED IN THE GENERAL NOTES; THE HOT-MIX ASPHALT SURFACE COURSE WILL ALSO EXTEND TO COVER THE PROPOSED SHOULDERS LESS THAN 3.0' IN WIDTH. SHOULDERS LESS THAN 3.0' IN WIDTH WILL BE PAID FOR AS HOT-MIX ASPHALT CONCRETE SURFACE COURSE. SHOULDERS GREATER THAN 3.0' IN WIDTH WILL BE PAID FOR AS HOT-MIX ASPHALT SHOULDERS.

STA. 1178+50.00 - 1183+15.00 - EXIST. CONC. GUTTER, RT. SIDE ONLY
 STA. 1195+00.00 - 1196+48.00 - EXIST. CONC. GUTTER, LT. SIDE ONLY
 STA. 1196+48.00 - 1200+25.87 - EXIST. CONC. GUTTER, LT & RT. SIDE

LEGEND

- (A) EXIST. PCC PAVEMENT (9-6-9)
- (B) EXIST. SUB-BASE GRANULAR MATERIAL (4")
- (C) EXIST. BITUMINOUS BASE COURSE (8")
- (D) EXIST. BITUMINOUS BASE COURSE WIDENING (9")
- (E) EXIST. BITUMINOUS SURFACE COURSE (4"±)
- (F) EXIST. BITUMINOUS SHOULDER (6")
- (G) EXIST. BITUMINOUS SHOULDER (8")
- (H) EXIST. CONCRETE GUTTER
- (I) PR. BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" AVERAGE)
- (J) PR. BITUMINOUS CONCRETE SURFACE COURSE (1 1/2")
- (K) PR. BITUMINOUS SHOULDERS (1 1/2")
- (L) PR. AGGREGATE SHOULDERS, TYPE B
- (M) PR. PAVEMENT MARKING, LINE-5"



TYPICAL SECTION #9 - PART "B"

STA. 1200+25.87 - 1201+10.00 - EXIST. CONC. GUTTER, LT & RT. - PARTIAL SE TRANSITION
 STA. 1201+10.00 - 1201+18.89 - EXIST. CONC. GUTTER, LT ONLY - PARTIAL SE TRANSITION
 STA. 1201+18.89 - 1202+35.00 - EXIST. CONC. GUTTER, LT ONLY - FULL SE = 0.036 FT/FT

REVISIONS	
NAME	DATE

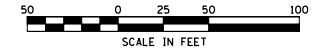
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY

SCALE: VERT.
 HORIZ.
 DATE 10-27-06

DRAWN BY TMJ
 CHECKED BY JCN

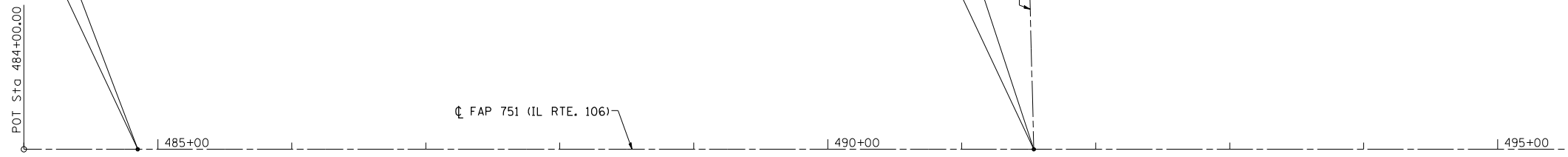
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 PLOT SCALE = 21.176" / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	.	PIKE	16	10
STA. 484+85.00		TO STA. 513+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 101(RS-5); 14(RS-6)				

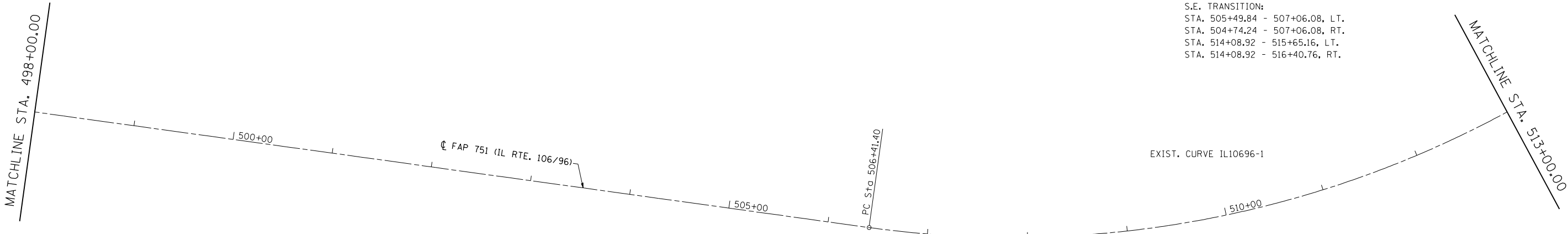
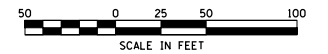


STA. 484+85.00
BEGIN PROJECT (PART "A")
PR BUTT JOINT (SEE DETAILS)

STA. EQUATION:
STA. 491+53.80 (RTE. 106) =
STA. 928+90.00 (IL RTE. 96)
PR BUTT JOINT NORTH EDGE OF PAVEMENT,
WESTBOUND LANE IL. 106



EXIST. CURVE IL10696-1
PI STA. = 510+80.78
 Δ = 45° 46' 00" (LT)
D = 5° 30' 14"
R = 1,041.00'
T = 439.38'
L = 831.53'
E = 88.93'
S.E. = 0.077 FT/FT
P.C. STA. = 506+41.40
P.T. STA. = 514+72.93
S.E. TRANSITION:
STA. 505+49.84 - 507+06.08, LT.
STA. 504+74.24 - 507+06.08, RT.
STA. 514+08.92 - 515+65.16, LT.
STA. 514+08.92 - 516+40.76, RT.



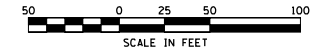
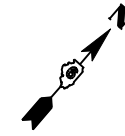
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FILE NAME = c:\p\projects\4659877\shiplm\prtal.dgn
PLOT SCALE = 1/8"=1'-0" / IN.
USER NAME = laughlin-1

REVISIONS	
NAME	DATE

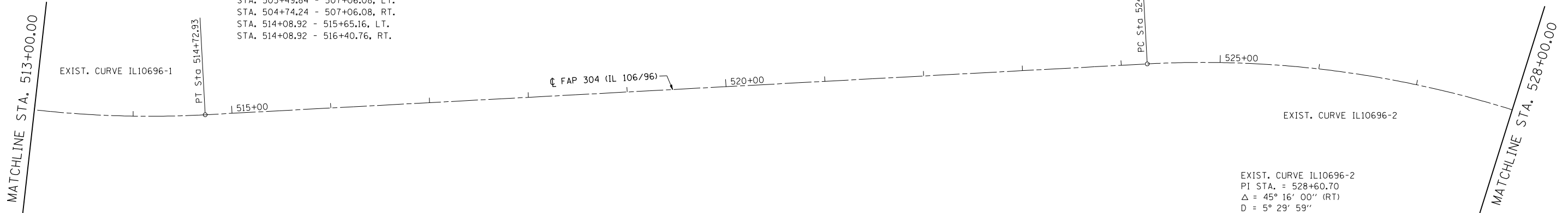
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT SCHEMATIC
FAP RTE. 304 (IL 106/96)
SEC. 101(RS-5); 14(RS-6)
PIKE COUNTY
PART "A"
SCALE: VERT. DRAWN BY TMJ
 HORIZ. CHECKED BY JCN
DATE 10-27-06

PART "A", FAP 304 (IL 106/96)

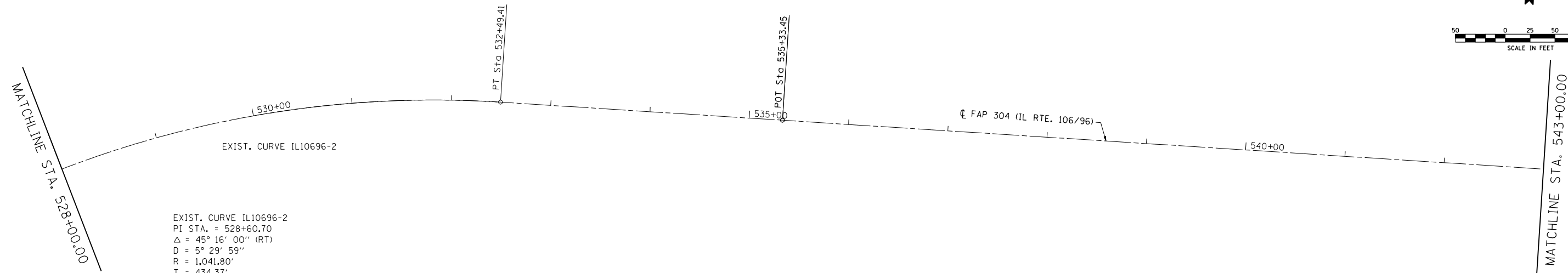
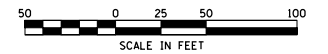
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	*	PIKE	16	11
STA. 484+85.00		TO STA. 513+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 101(RS-5); 14(RS-6)				



EXIST. CURVE IL10696-1
 PI STA. = 510+80.78
 $\Delta = 45^\circ 46' 00''$ (LT)
 $D = 5^\circ 30' 14''$
 $R = 1,041.00'$
 $T = 439.38'$
 $L = 831.53'$
 $E = 88.93'$
 $S.E. = 0.077$ FT/FT
 P.C. STA. = 506+41.40
 P.T. STA. = 514+72.93
 S.E. TRANSITION:
 STA. 505+49.84 - 507+06.08, LT.
 STA. 504+74.24 - 507+06.08, RT.
 STA. 514+08.92 - 515+65.16, LT.
 STA. 514+08.92 - 516+40.76, RT.



EXIST. CURVE IL10696-2
 PI STA. = 528+60.70
 $\Delta = 45^\circ 16' 00''$ (RT)
 $D = 5^\circ 29' 59''$
 $R = 1,041.80'$
 $T = 434.37'$
 $L = 823.08'$
 $E = 86.93'$
 $S.E. = 0.077$ FT/FT
 P.C. STA. = 524+26.33
 P.T. STA. = 532+49.41
 STA. 522+59.84 - 524+91.68, LT.
 STA. 523+35.44 - 524+91.68, RT.
 STA. 531+85.31 - 534+17.16, LT.
 STA. 531+85.31 - 534+17.16, RT.



EXIST. CURVE IL10696-2
 PI STA. = 528+60.70
 $\Delta = 45^\circ 16' 00''$ (RT)
 $D = 5^\circ 29' 59''$
 $R = 1,041.80'$
 $T = 434.37'$
 $L = 823.08'$
 $E = 86.93'$
 $S.E. = 0.077$ FT/FT
 P.C. STA. = 524+26.33
 P.T. STA. = 532+49.41
 S.E. TRANSITION:
 STA. 522+59.84 - 524+91.68, LT.
 STA. 523+35.44 - 524+91.68, RT.
 STA. 531+85.31 - 534+17.16, LT.
 STA. 531+85.31 - 534+17.16, RT.

REVISIONS	
NAME	DATE

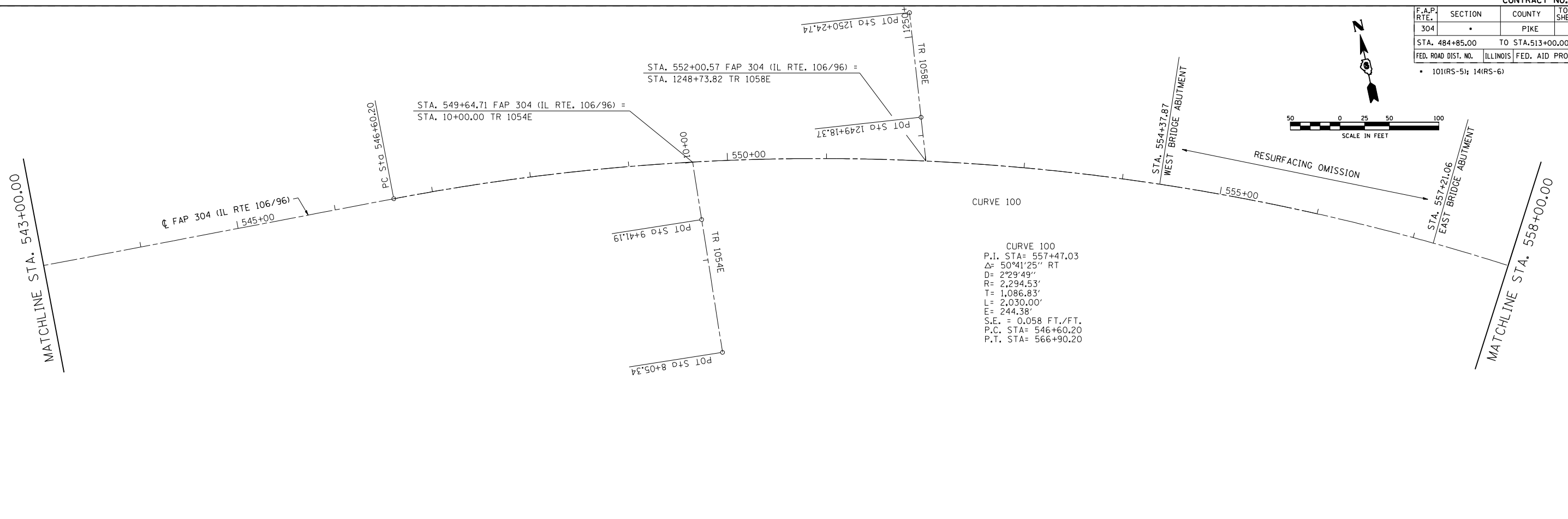
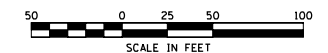
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT SCHEMATIC
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY
 PART "A"

SCALE: VERT. DRAWN BY TMJ
 HORIZ. CHECKED BY JCN
 DATE 10-27-06

PART "A", FAP 304 (IL 106/96)

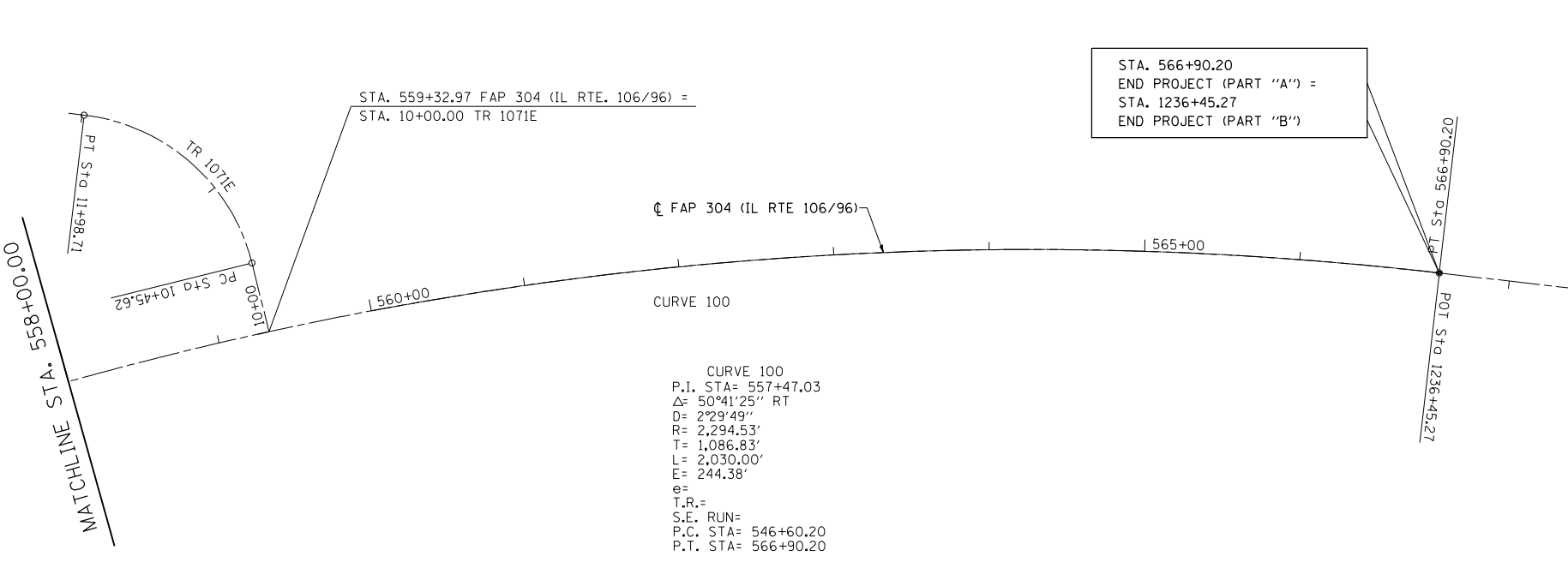
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 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	.	PIKE	16	12
STA. 484+85.00		TO STA. 513+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 101(RS-5); 14(RS-6)				

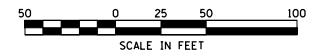
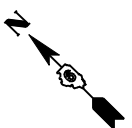


CURVE 100
 P.I. STA= 557+47.03
 Δ = 50°41'25" RT
 D= 2°29'49"
 R= 2,294.53'
 T= 1,086.83'
 L= 2,030.00'
 E= 244.38'
 e= 0.058 FT./FT.
 P.C. STA= 546+60.20
 P.T. STA= 566+90.20

STA. 566+90.20
 END PROJECT (PART "A") =
 STA. 1236+45.27
 END PROJECT (PART "B")



CURVE 100
 P.I. STA= 557+47.03
 Δ = 50°41'25" RT
 D= 2°29'49"
 R= 2,294.53'
 T= 1,086.83'
 L= 2,030.00'
 E= 244.38'
 e= 0.058 FT./FT.
 P.C. STA= 546+60.20
 P.T. STA= 566+90.20



PLOT DATE = 12/11/2006
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 PLOT SCALE = 1/8"=100' / IN.
 USER NAME = laughlin-1

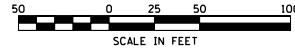
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT SCHEMATIC
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY
 PART "A"
 SCALE: VERT. DRAWN BY TMJ
 HORIZ. CHECKED BY JCN
 DATE 10-27-06

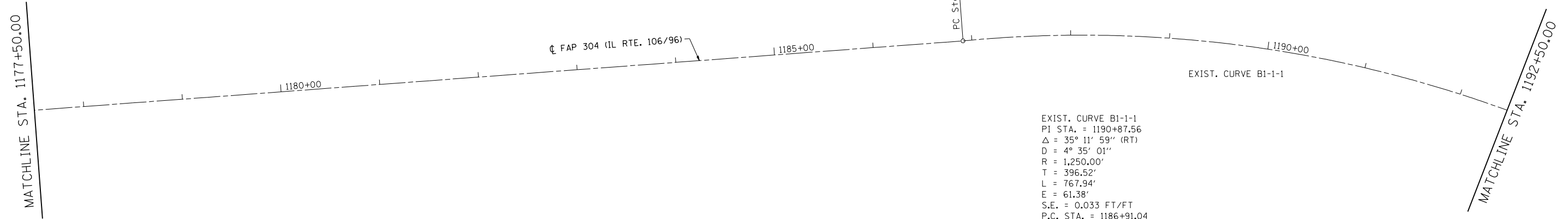
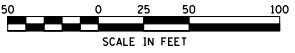
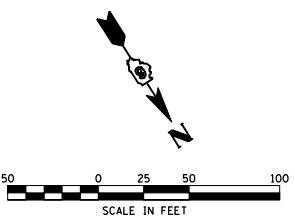
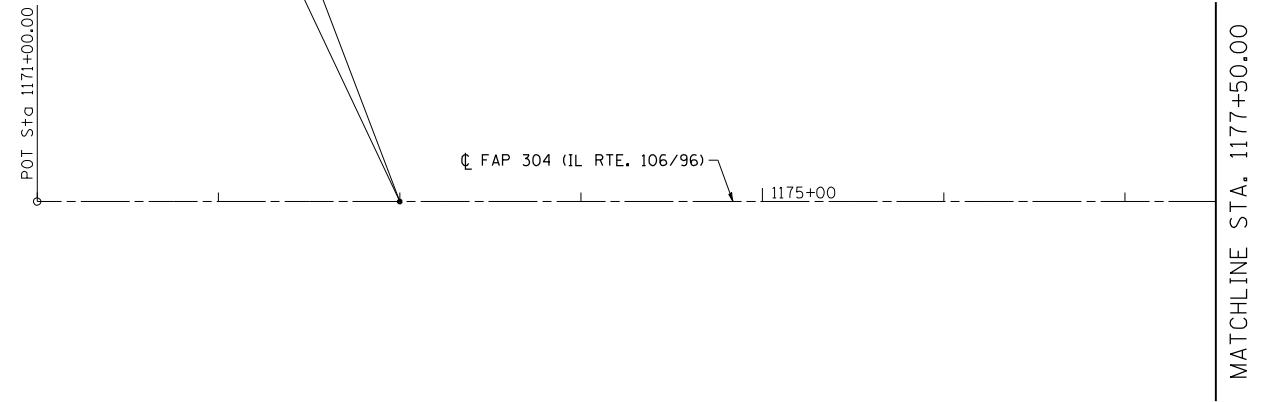
PART "A", FAP 304 (IL 106/96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	*	PIKE	16	13
STA. 484+85.00		TO STA. 513+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• 101(RS-5); 14(RS-6)



STA. 1173+00.00
 BEGIN PROJECT (PART "B")
 PR BUTT JOINT (SEE DETAILS)



EXIST. CURVE B1-1-1
 PI STA. = 1190+87.56
 Δ = 35° 11' 59" (RT)
 D = 4° 35' 01"
 R = 1,250.00'
 T = 396.52'
 L = 767.94'
 E = 61.38'
 S.E. = 0.033 FT/FT
 P.C. STA. = 1186+91.04
 P.T. STA. = 1194+58.98
 S.E. TRANSITION:
 STA. 1186+23.31 - 1187+10.86, LT.
 STA. 1187+78.03 - 1187+10.86, RT.
 STA. 1194+38.84 - 1195+29.59, LT.
 STA. 1194+38.84 - 1194+74.87, RT.

REVISIONS	
NAME	DATE

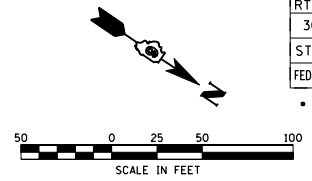
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT SCHEMATIC
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY
 PART "B"
 SCALE: VERT. DRAWN BY TMJ
 HORIZ. CHECKED BY JCN
 DATE 11-14-06

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\4659877\shp\plan\tbl.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304		PIKE	16	14

STA. 484+85.00	TO STA.513+00.00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

• 101(RS-5); 14(RS-6)



EXIST. CURVE B2-1
 PI STA. = 1203+81.37
 $\Delta = 24^\circ 04' 03''$ (LT)
 $D = 4^\circ 46' 29''$
 $R = 1,200.00'$
 $T = 255.81'$
 $L = 504.07'$
 $E = 26.96'$
 $S.E. = 0.036$ FT/FT
 P.C. STA. = 1201+25.57
 P.T. STA. = 1206+29.64
 S.E. TRANSITION:
 STA. 1200+80.59 - 1201+18.89, LT.
 STA. 1200+25.87 - 1201+18.89, RT.
 STA. 1205+91.01 - 1206+29.31, LT.
 STA. 1205+91.01 - 1206+84.03, RT.

MATCHLINE STA. 1192+50.00

EXIST. CURVE B1-1-1
 PI STA. = 1190+87.56
 $\Delta = 35^\circ 11' 59''$ (RT)
 $D = 4^\circ 35' 01''$
 $R = 1,250.00'$
 $T = 396.52'$
 $L = 767.94'$
 $E = 61.38'$
 $S.E. = 0.033$ FT/FT
 P.C. STA. = 1186+91.04
 P.T. STA. = 1194+58.98
 S.E. TRANSITION:
 STA. 1186+23.31 - 1187+10.86, LT.
 STA. 1187+78.03 - 1187+10.86, RT.
 STA. 1194+38.84 - 1195+29.59, LT.
 STA. 1194+38.84 - 1194+74.87, RT.

EXIST. CURVE B1-1-2
 PI STA. = 1194+76.35
 $\Delta = 1^\circ 18' 24''$ (RT)
 $D = 4^\circ 35' 01''$
 $R = 1,250.00'$
 $T = 14.25'$
 $L = 28.51'$
 $E = 0.08'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 1194+62.10
 P.T. STA. = 1194+90.61

PC Sta 1194+62.10
 PI Sta 1194+76.35
 PT Sta 1194+90.61
 EQUATION:
 $HY 0.729+461 \text{ Sta}$
 $Sta 1194+61.88 \text{ BK} =$

FAP 304 (IL RTE. 106/96)

1200+00

PC Sta 1201+25.57

EXIST. CURVE B2-1

1205+00

PT Sta 1206+29.64

MATCHLINE STA. 1207+50.00

PI Sta 1203+81.37

MATCHLINE STA. 1207+50.00

FAP 304 (IL RTE. 106/96)

1215+00

PC Sta 1220+55.96

EXIST. CURVE B2-2

MATCHLINE STA. 1222+50.00

EXIST. CURVE B2-2
 PI STA. = 1223+20.44
 $\Delta = 16^\circ 37' 37''$ (RT)
 $D = 3^\circ 09' 56''$
 $R = 1,810.00'$
 $T = 264.49'$
 $L = 525.26'$
 $E = 19.22'$
 $S.E. = 0.060$ FT/FT
 P.C. STA. = 1220+55.96
 P.T. STA. = 1225+81.21
 S.E. TRANSITION:
 STA. 1219+00.50 - 1220+89.50, LT.
 STA. 1219+76.10 - 1220+89.50, RT.
 STA. 1225+13.70 - 1227+02.70, LT.
 STA. 1225+13.70 - 1226+27.10, RT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT SCHEMATIC
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY
 PART "B"

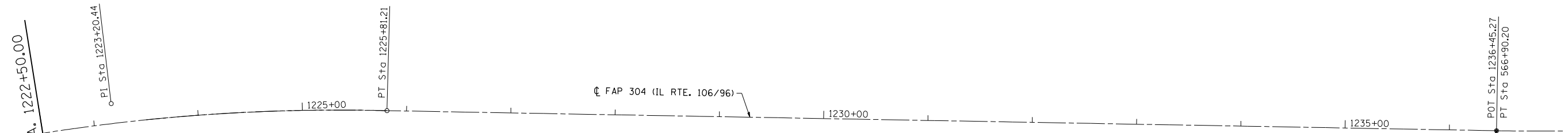
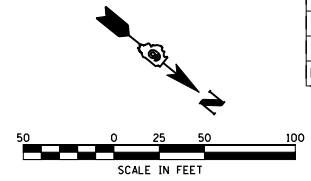
SCALE: VERT. DRAWN BY TMJ
 HORIZ. CHECKED BY JCN
 DATE 11-14-06

PART "B", FAP 304 (IL 106/96)

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\46598877\shiplan\prtbl.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	*	PIKE	16	15
STA. 484+85.00		TO STA. 513+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• 101(RS-5); 14(RS-6)



EXIST. CURVE B2-2

EXIST. CURVE B2-2
 PI STA. = 1223+20.44
 $\Delta = 16^\circ 37' 37''$ (RT)
 $D = 3^\circ 09' 56''$
 $R = 1,810.00'$
 $T = 264.49'$
 $L = 525.26'$
 $E = 19.22'$
 $S.E. = 0.060$ FT/FT
 P.C. STA. = 1220+55.96
 P.T. STA. = 1225+81.21
 S.E. TRANSITION:
 STA. 1219+00.50 - 1220+89.50, LT.
 STA. 1219+76.10 - 1220+89.50, RT.
 STA. 1225+13.70 - 1227+02.70, LT.
 STA. 1225+13.70 - 1226+27.10, RT.

STA. 1236+45.27
 END PROJECT (PART "B") =
 STA. 566+90.20
 END PROJECT (PART "A")

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\4659887\sh\plan\prtbl.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = laughlin-1

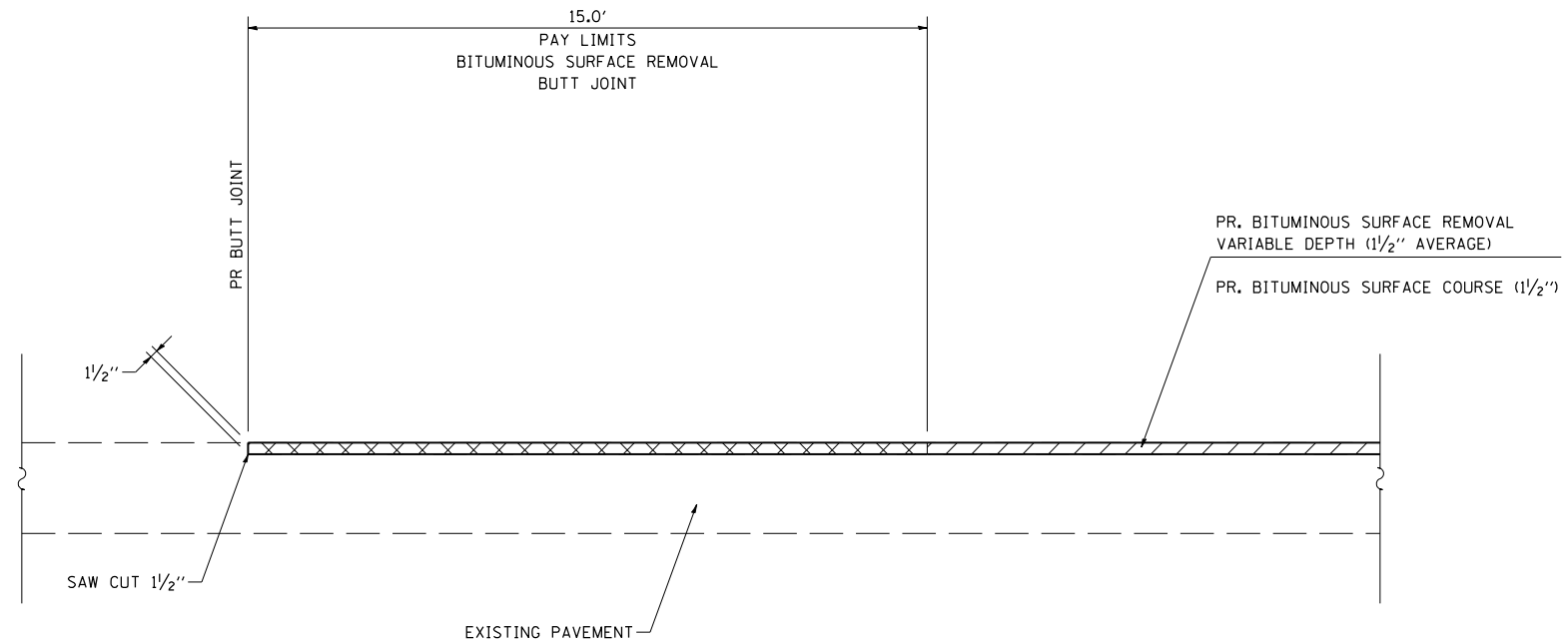
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT SCHEMATIC
 FAP RTE. 304 (IL 106/96)
 SEC. 101(RS-5); 14(RS-6)
 PIKE COUNTY
 PART "B"
 SCALE: VERT. DRAWN BY TMJ
 HORIZ. CHECKED BY JCN
 DATE 11-14-06

PART "B", FAP 304 (IL 106/96)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	*	PIKE	16	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• 101(RS-5); 14(RS-6)



TYPICAL BUTT JOINT DETAIL
(AT LIMITS OF PROJECT AND RESURFACING OMISSIONS)

STA. 484+85.00
 STA. 554+07.87
 STA. 557+51.06
 STA. 1172+00.00

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\46556807\temp\buttemp.dgn
 PLOT SCALE = 4.23536' / IN.
 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUTT JOINT DETAIL
 FAP ROUTE 304 (IL 106/96)
 SECTION 101(RS-5); 14(RS-6)
 PIKE COUNTY
 SCALE: (NOT TO SCALE) DRAWN BY TMJ
 DATE 11-15-2006 CHECKED BY JCN