

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	1
		ILLINOIS	CONTRACT NO. 70648	

D-95-006-08



LOCATION OF SECTION INDICATED THUS: — ■ —

PROPOSED
HIGHWAY PLANS

F.A.I. ROUTE 74 / (I-74)
SECTION (57-23,57-24)RS-1
PROJECT ACIM-074-5(165)150
RESURFACING (INT-2ND)
MCLEAN COUNTY

C-95-006-08

DOWN TO EAST OF LEROY

FOR DETAILED LOCATION MAP, SEE SHEET NO. 2
 FOR INDEX OF SHEETS, SEE SHEET NO. 3
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5 - 9

NOTE:
 SEE GENERAL NOTES FOR STRUCTURE INFORMATION

CURRENT TRAFFIC DATA

F.A.I. ROUTE 74

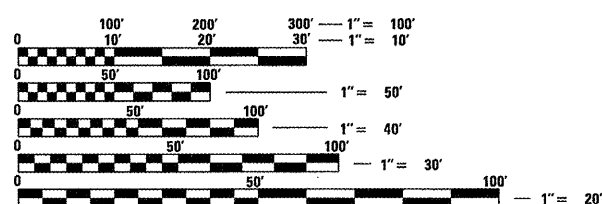
	LEG "A"	LEG "B"
2011 ADT =	19,500	18,800
PV % =	68.9	67.6
SU % =	4.0	3.9
MU % =	27.1	28.5

TRAFFIC DATA LOCATIONS

LEG "A" = DOWNS TO LE ROY
 LEG "B" = LE ROY TO US 136

DESIGN DESIGNATION

INTERSTATE



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

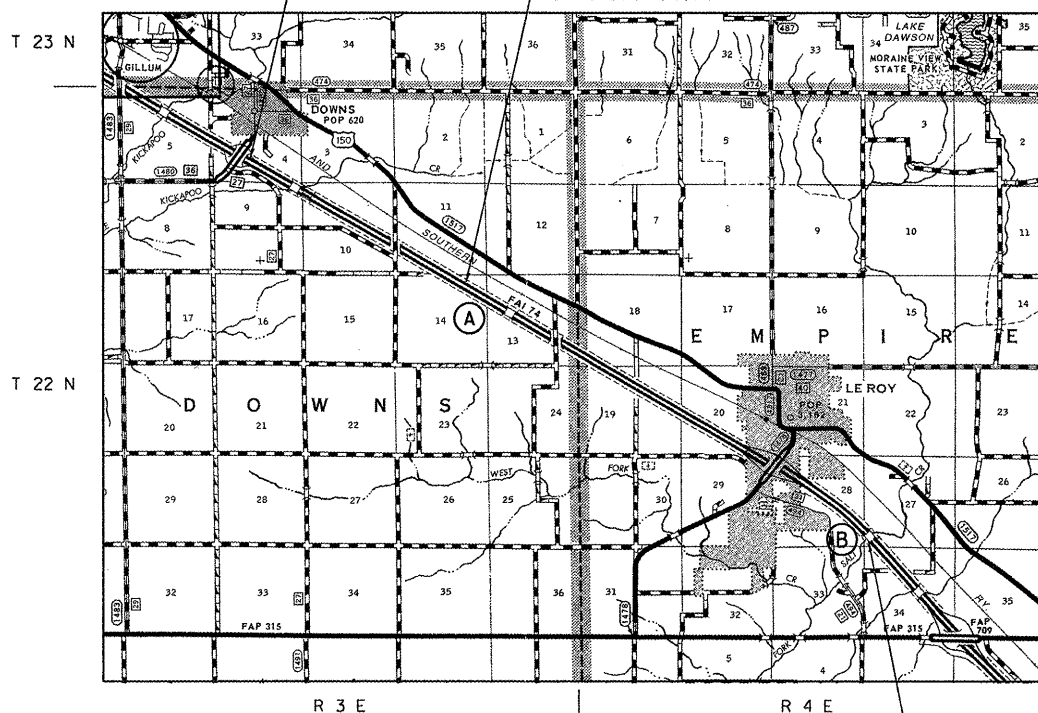
TOWNSHIPS: DOWNS, EMPIRE

PROJECT ENGINEER: JASON STULTS
SQUAD LEADER: GREG EAGLIN
 217-465-4181

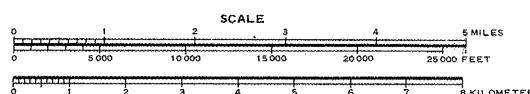
CONTRACT NO. 70648

SECTION: (57-23,57-24)RS-1
 BEGINS @ STA. 1111+00.00

STATION EQUATION:
 STA. 1241+13.89 (BK) =
 STA. 100+00.00 (AH)



SECTION: (57-23,57-24)RS-1
 ENDS @ STA. 382+00.00



TOTAL LENGTH OF SECTION & PROJECT = 41,213.89 FT. = 7.806 MILES
 NET LENGTH OF SECTION & PROJECT = 40,407.11 FT. = 7.653 MILES
 (NOTE: LENGTHS ARE CALCULATED ALONG EASTBOUND LANE)



SEE SHEET 2 FOR
 STRUCTURE
 INFORMATION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED 8/25 20 11
Joseph M. Lowe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 14 20 11
Scott E. Stitt P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Oct 14 20 11
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

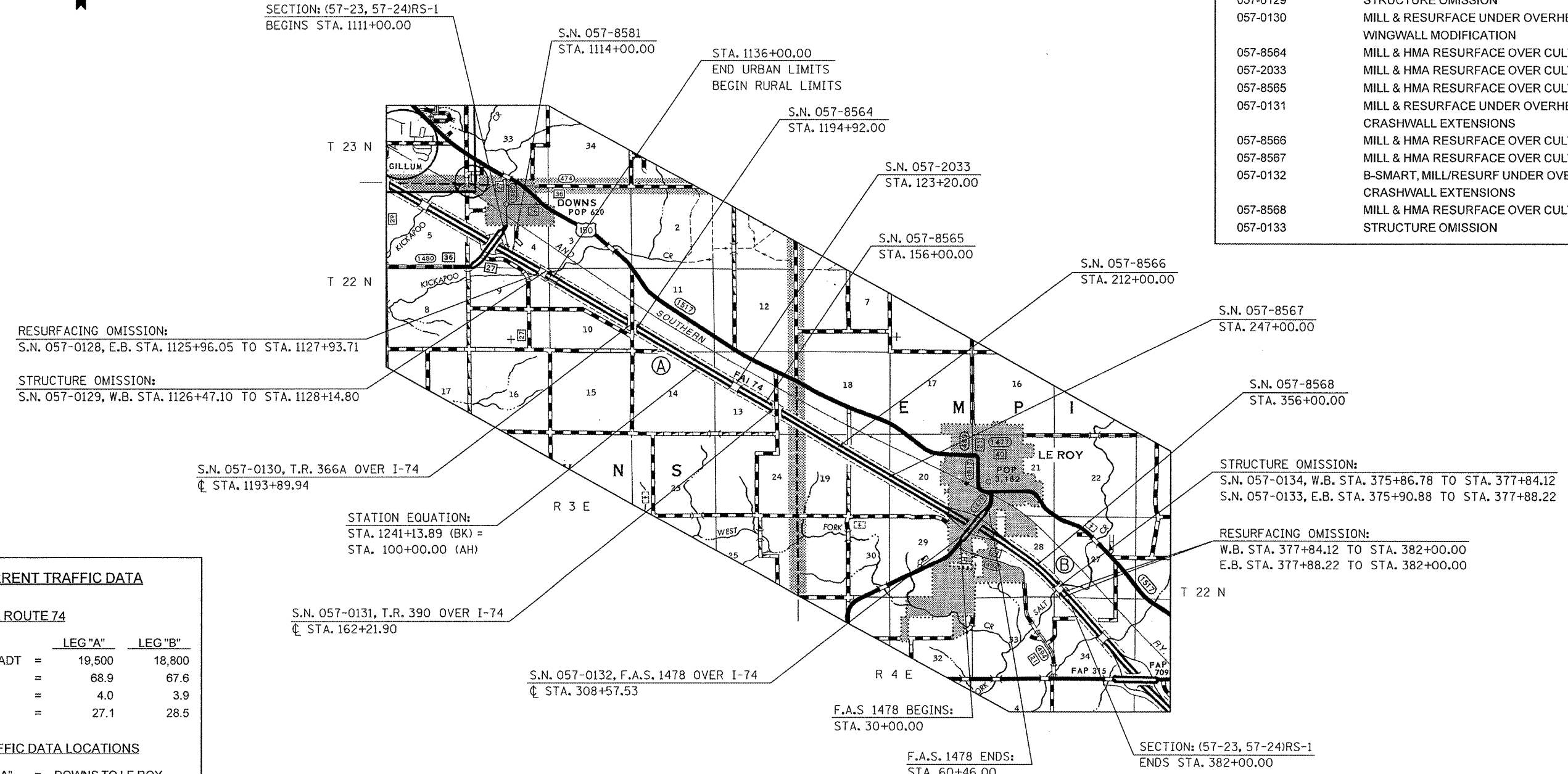
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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

DETAILED LOCATION MAP /F.A.I. ROUTE 74



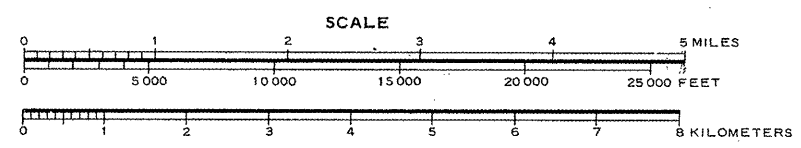
STRUCTURE INFORMATION	
STRUCTURE NO.	SCOPE OF WORK
057-8581	MILL & HMA RESURFACE OVER CULVERT
057-0128	REPLACE APPROACH PAVEMENTS
057-0129	STRUCTURE OMISSION
057-0130	MILL & RESURFACE UNDER OVERHEAD / WINGWALL MODIFICATION
057-8564	MILL & HMA RESURFACE OVER CULVERT
057-2033	MILL & HMA RESURFACE OVER CULVERT
057-8565	MILL & HMA RESURFACE OVER CULVERT
057-0131	MILL & RESURFACE UNDER OVERHEAD / CRASHWALL EXTENSIONS
057-8566	MILL & HMA RESURFACE OVER CULVERT
057-8567	MILL & HMA RESURFACE OVER CULVERT
057-0132	B-SMART, MILL/RESURF UNDER OVERHEAD / CRASHWALL EXTENSIONS
057-8568	MILL & HMA RESURFACE OVER CULVERT
057-0133	STRUCTURE OMISSION



CURRENT TRAFFIC DATA		
F.A.I. ROUTE 74		
	LEG "A"	LEG "B"
2011ADT =	19,500	18,800
PV % =	68.9	67.6
SU % =	4.0	3.9
MU% =	27.1	28.5

TRAFFIC DATA LOCATIONS	
LEG "A" =	DOWNNS TO LE ROY
LEG "B" =	LE ROY TO US 136

F.A.S. 1478	
2011ADT =	5,900
PV % =	78.7
SU % =	8.4
MU% =	12.9



TOTAL LENGTH OF SECTION & PROJECT = 41,213.89 FEET = 7.806 MILES
NET LENGTH OF SECTION & PROJECT = 40,407.11 FEET = 7.653 MILES
(NOTE: LENGTHS ARE CALCULATED ALONG EASTBOUND LANE)

FILE NAME =	USER NAME = piersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILED LOCATION MAP - F.A.I. ROUTE 74	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pwidat\piersonbr\d0184863\05	0648-shr-loc_map.dgn	DRAWN - BBP	REVISED -			74	(57-23,57-24)RS-1	MCLEAN	175	2	
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -			SCALE: N/A		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	CONTRACT NO. 70648
	PLOT DATE = 8/25/2011	DATE - 04/08/10	REVISED -			[ILLINOIS] FED. AID PROJECT					

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LIST OF STANDARDS

STANDARD NO.	NAME OF STANDARD
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542511-02	INLET BOX TYPE 24 (600) C
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602306-03	INLET, TYPE B
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604036-02	GRATE, TYPE 8
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-09	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-07	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-04	TRAFFIC BARRIER TERMINAL, TYPE 6B
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
665001-02	WOVEN WIRE FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-05	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-07	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

FILE NAME :	USER NAME : ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & LIST OF STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pp\work\pvidot\piersonbr\d0184863\05	0648-shi-gennote.dgn	DRAWN - BBP	REVISED -			74	(57-23,57-24)RS-1	MCLEAN	175	3	
PLOT SCALE : 40.0000 ' / in.	PLOT DATE : 8/25/2011	CHECKED -	REVISED -			CONTRACT NO. 70648		ILLINOIS FED. AID PROJECT			
DATE - 08/13/11	REVISED -	SCALE: N/A				SHEET NO. 1 OF 1 SHEETS	STA. TO STA.				

SUMMARY OF QUANTITIES

SHEET 2 OF 5

LOCATION OF WORK: COUNTY: FUNDING BREAKOUT: CONSTRUCTION TYPE CODE:	LOIEA FAI-74 FAI-74 INTERSTATE INTERSTATE RURAL RURAL MCLEAN MCLEAN STA. 1111+00.00 STA. 1136+00.00 TO TO STA. 1136+00.00 STA. 382+00.00 90% FED 90% FED 10% STATE 10% STATE 0004 0004	OTPOA FAI-74 2 LANE RURAL MCLEAN STA. 46+77.79 TO STA. 60+46.00 100% VILLAGE OF LEROY 0004	LOIEA FAI-74 FAI-74 INTERSTATE INTERSTATE RURAL RURAL MCLEAN MCLEAN STA. 1127+12.92 STA. 308+57.53 S.N. 057-0128 S.N. 057-0132 90% FED 90% FED 10% STATE 10% STATE 0014 0014
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| ——— **COMBINE** ——— |

| ——— **COMBINE** ——— |

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	8085.0		8085.0			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	115973.0	7440.0	108533.0			
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	9762.0		5256.0	4506.0		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	4155.0		4155.0			
44000172	HOT-MIX ASPHALT SURFACE REMOVAL, 5 3/4"	SQ YD	18252.0	3085.0	15187.0			
44000175	HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/2"	SQ YD	17949.0	2762.0	15187.0			
44004250	PAVED SHOULDER REMOVAL	SQ YD	487.0		487.0			
44022029	PARTIAL DEPTH REMOVAL 3"	SQ YD	262.0		262.0			
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	203.0	35.0	168.0			
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	52.0	36.0	16.0			
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	280.0	67.0	213.0			
44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	80.0	8.0	72.0			
44200624	CLASS A PATCHES, TYPE III, 14 INCH	SQ YD	117.0		117.0			
44200628	CLASS A PATCHES, TYPE IV, 14 INCH	SQ YD	107.0		107.0			
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	171.0		171.0			
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	43.0		43.0			
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	89.0		89.0			
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	171.0		171.0			
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	43.0		43.0			
44201299	DOWEL BARS 1 1/2"	EACH	1116.0		1116.0			
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	112.0		112.0			
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	150.0		150.0			
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	125.0		125.0			
44213000	PATCHING REINFORCEMENT	SQ YD	839.0		839.0			
44213100	PAVEMENT FABRIC	SQ YD	175.0		175.0			
44213200	SAW CUTS	FOOT	6402.0	650.0	5752.0			
44213204	TIE BARS 3/4"	EACH	165.0	25.0	140.0			
48101200	AGGREGATE SHOULDERS, TYPE B	TON	144.0		144.0			
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4026.0	204.0	3762.0	60.0		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	15402.0	826.0	14438.0	138.0		
50105220	PIPE CULVERT REMOVAL	FOOT	20.0		20.0			
50157300	PROTECTIVE SHIELD	SQ YD	613.0					613.0

SUMMARY OF QUANTITIES

SHEET 3 OF 5

LOCATION OF WORK:

COUNTY:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

LOIEA	
FAI-74	FAI-74
INTERSTATE RURAL MCLEAN	INTERSTATE RURAL MCLEAN
STA. 1111+00.00 TO STA. 1136+00.00	STA. 1136+00.00 TO STA. 382+00.00
90% FED 10% STATE	90% FED 10% STATE
0004	0004
COMBINE	
QUANTITY	QUANTITY

07POA FAI-74
2 LANE RURAL MCLEAN
STA. 46+77.79 TO STA. 60+46.00
100% VILLAGE OF LEROY
0004
QUANTITY

LOIEA	
FAI-74	FAI-74
INTERSTATE RURAL MCLEAN	INTERSTATE RURAL MCLEAN
STA. 1127+12.92	STA. 308+57.53
S.N. 057-0128	S.N. 057-0132
90% FED 10% STATE	90% FED 10% STATE
0014	0014
COMBINE	
QUANTITY	QUANTITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
50300225	CONCRETE STRUCTURES	CU YD	44.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	118.8
50300260	BRIDGE DECK GROOVING	SQ YD	1090.0
50300300	PROTECTIVE COAT	SQ YD	267.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	32759.0
50800515	BAR SPLICERS	EACH	222.0
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1.0
54245205	INLET BOX, STANDARD 542511	EACH	1.0
54248510	CONCRETE COLLAR	CU YD	5.0
542A0220	PIPE CULVERTS, CLASS A, TYPE 115"	FOOT	84.0
542A0229	PIPE CULVERTS, CLASS A, TYPE 124"	FOOT	114.0
54390110	INSERTION CULVERT LINER 14"	FOOT	60.0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	5.0
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	264.0
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1.0
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	6912.5
* 63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	100.0
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	100.0
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6.0
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1.0
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	18.0
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	22.0
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED	EACH	3.0
63200310	GUARDRAIL REMOVAL	FOOT	9032.0
63400105	GUARD POSTS	EACH	192.0
64200105	SHOULDER RUMBLE STRIPS	FOOT	158120.0
66500105	WOVEN WIRE FENCE, 4'	FOOT	200.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8.0
67100100	MOBILIZATION	L SUM	1.0
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	6.0

* SPECIALTY
ITEM

FILE NAME =	USER NAME = piersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pilot\piersonbr\d0184863\05	0648-shr-S00.dgn	DRAWN - BBP	REVISED -		SCALE: N/A	SHEET NO. 3 OF 5 SHEETS	STA.	TO STA.	74	(57-23,57-24)RS-1	MCLEAN	7	7
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70648								
	PLOT DATE = 8/25/2011	DATE - 08/13/11	REVISED -		ILLINOIS FED. AID PROJECT								

SUMMARY OF QUANTITIES

SHEET 4 OF 5

LOCATION OF WORK:

COUNTY:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

LOIEA

FAI-74	FAI-74
INTERSTATE RURAL MCLEAN STA. 1111+00.00 TO STA. 1136+00.00	INTERSTATE RURAL MCLEAN STA. 1136+00.00 TO STA. 382+00.00
90% FED 10% STATE	90% FED 10% STATE
0004	0004

COMBINE

LOIEA

FAI-74	FAI-74	FAI-74
2 LANE RURAL MCLEAN STA. 46+77.79 TO STA. 60+46.00	INTERSTATE RURAL MCLEAN STA. 1127+12.92 S.N. 057-0128 90% FED 10% STATE	INTERSTATE RURAL MCLEAN STA. 308+57.53 S.N. 057-0132 90% FED 10% STATE
100% VILLAGE OF LEROY		
0004	0014	0014

COMBINE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	44.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	31160.0
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	125.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	184119.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	394.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3336.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	414.0
70300280	TEMPORARY PAVEMENT MARKING- LINE 24"	FOOT	142.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5139.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	425.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	425.0
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	125.0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	184119.0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	394.0
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3336.0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	414.0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	142.0
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	20300.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2237.0
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	139.0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	25.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	234.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1141.0
X0321962	CONNECTION OF EXISTING PIPE UNDERDRAIN	EACH	6.0
X0323583	SPEED INDICATOR SIGN	CAL DA	310.0
X0931400	INLET BOXES TO BE ADJUSTED (SPECIAL)	EACH	4.0
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	0.2
X3112700	COARSE AGGREGATE FILL	TON	6.0

QUANTITY	QUANTITY
0.1	0.9
0.1	0.9
4.0	40.0
1792.0	28968.0
10210.0	168793.0
394.0	394.0
3336.0	3336.0
414.0	366.0
142.0	142.0
299.0	4789.0
1220.0	19080.0
126.0	2084.0
29.0	110.0
3.0	22.0
63.0	1078.0
155.0	155.0

QUANTITY	QUANTITY	QUANTITY
400.0		
62.0		
5116.0		
48.0		
51.0		
	425.0	
	425.0	
62.0		
5116.0		
394.0		
3336.0		
366.0	48.0	
142.0		
4789.0		
19080.0		
2084.0		
110.0		
22.0		
234.0		
1078.0		
155.0		
		4.0

*SPECIALTY ITEM

SUMMARY OF QUANTITIES

SHEET 5 OF 5

LOCATION OF WORK: COUNTY: FUNDING BREAKOUT: CONSTRUCTION TYPE CODE:	FAI-74 INTERSTATE RURAL MCLEAN STA. 1111+00.00 TO STA. 1136+00.00 90% FED 10% STATE 0004	FAI-74 INTERSTATE RURAL MCLEAN STA. 1136+00.00 TO STA. 382+00.00 90% FED 10% STATE 0004	LOIEA FAI-74 2 LANE RURAL MCLEAN STA. 46+77.79 TO STA. 60+46.00 100% VILLAGE OF LEROY 0004	FAI-74 INTERSTATE RURAL MCLEAN STA. 1127+12.92 S.N. 057-0128 90% FED 10% STATE 0014	FAI-74 INTERSTATE RURAL MCLEAN STA. 308+57.53 S.N. 057-0132 90% FED 10% STATE 0014
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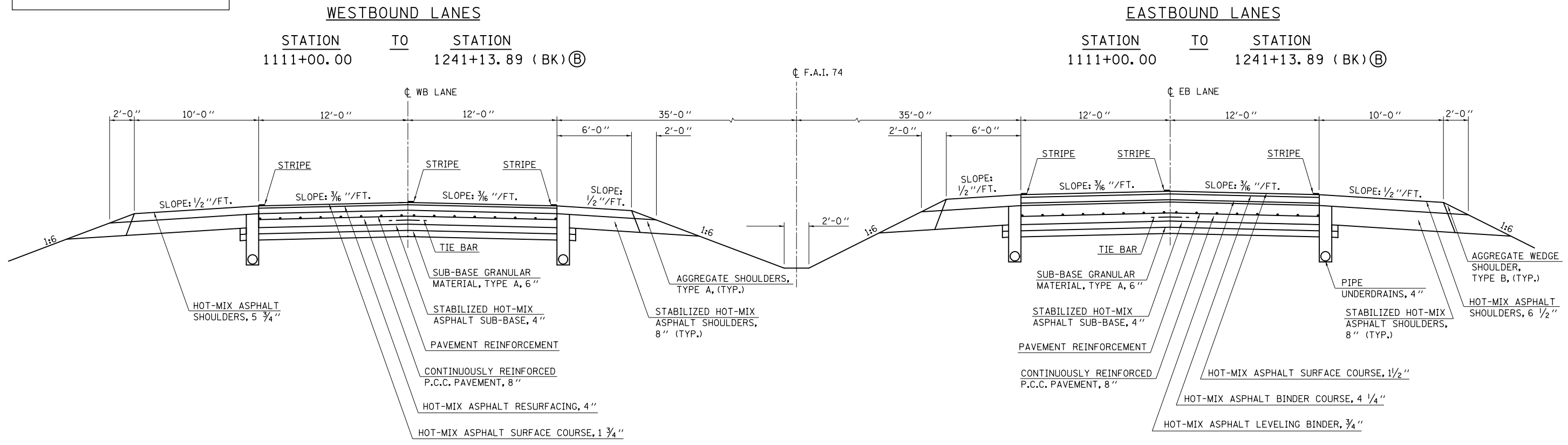
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	LOIEA		QUANTITY	LOIEA	
				QUANTITY	QUANTITY		QUANTITY	QUANTITY
X4060839	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	981.0		729.0	252.0		
X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	4175.0		435.0			3740.0
X4421000	PARTIAL DEPTH PATCHING	TON	44.0		44.0			
X6050700	REMOVE INLET BOX	EACH	2.0		2.0			
X6061354	CONCRETE MEDIAN, TYPE SM-6 (DOWELLED)	SQ FT	425.0		425.0			
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	3740.0					3740.0
X6340205	GUARD POSTS REMOVAL	EACH	113.0		113.0			
X6650200	WOVEN WIRE FENCE (SPECIAL)	FOOT	150.0		150.0			
X7010200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL)	EACH	1.0					1.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	14.0	14.0			
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0				1.0	
Z0002005	ATTENUATOR BASE	SQ YD	306.0		306.0			
Z0004552	APPROACH SLAB REMOVAL	SQ YD	424.0				424.0	
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	1190.0					1190.0
Z0008758	AERIAL SPEED CHECK MARKING	FOOT	48.0		48.0			
Z0012134	BRIDGE DECK SCARIFICATION, 1 1/4"	SQ YD	1190.0					1190.0
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	150.0					150.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.1	0.9			
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	20.0					20.0
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	50.0					50.0
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	4.0				4.0	
Z0021916	SILICONE JOINT SEALER, 3"	FOOT	138.0					138.0
Z0022800	FENCE REMOVAL	FOOT	350.0		350.0			
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6.0		6.0			
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1.0				1.0	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1.0				1.0	
Z0034105	MATERIAL TRANSFER DEVICE	TON	46003.0	4149.0	41854.0			
Z0041895	POLYMER CONCRETE	CU FT	8.2					8.2

* SPECIALTY ITEMS

STATION EQUATION:
 STATION 1241+13.89 (BK) =
 STATION 100+00.00 (AH)

(A) EXISTING TYPICAL CROSS SECTION

EXISTING STRUCTURE OMISSIONS
 (W.B.); STATION 1126+47.10 TO STATION +1128+14.80; S.N. 057-0129
 (E.B.); STATION 1126+40.13 TO STATION +1127+49.63; S.N. 057-0128



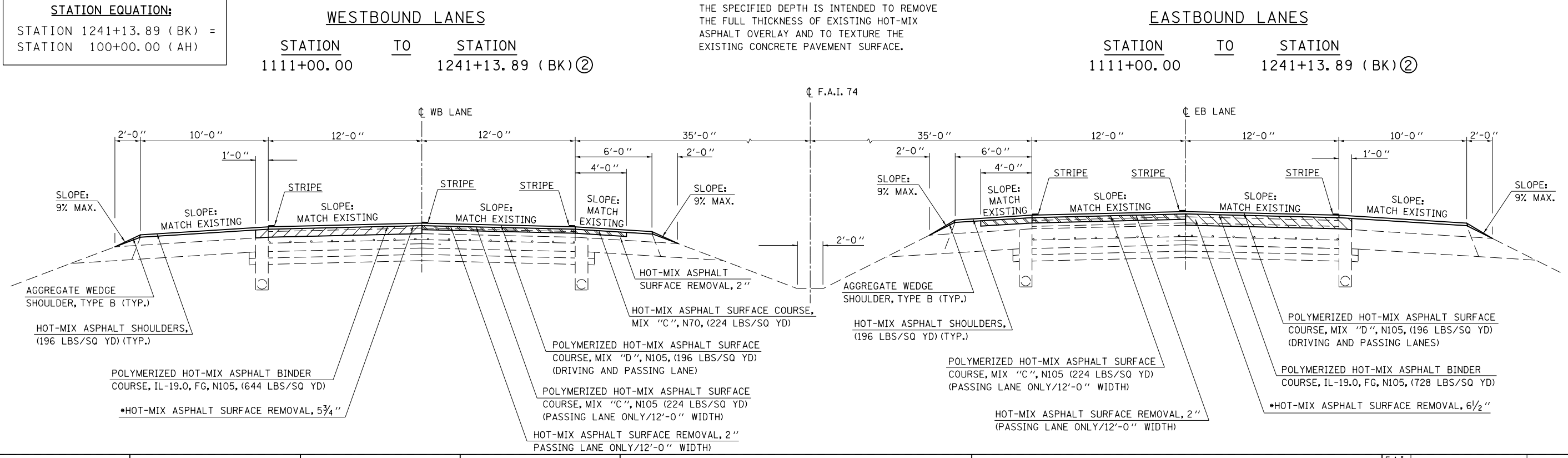
PROPOSED STRUCTURE OMISSION
 (W.B.); STATION 1126+47.10 TO STATION 1128+14.80; S.N. 057-0129

(1) PROPOSED TYPICAL CROSS SECTION

PROPOSED RESURFACING OMISSION
 (E.B.); STATION 1125+96.05 TO STATION 1127+93.71; S.N. 057-0128

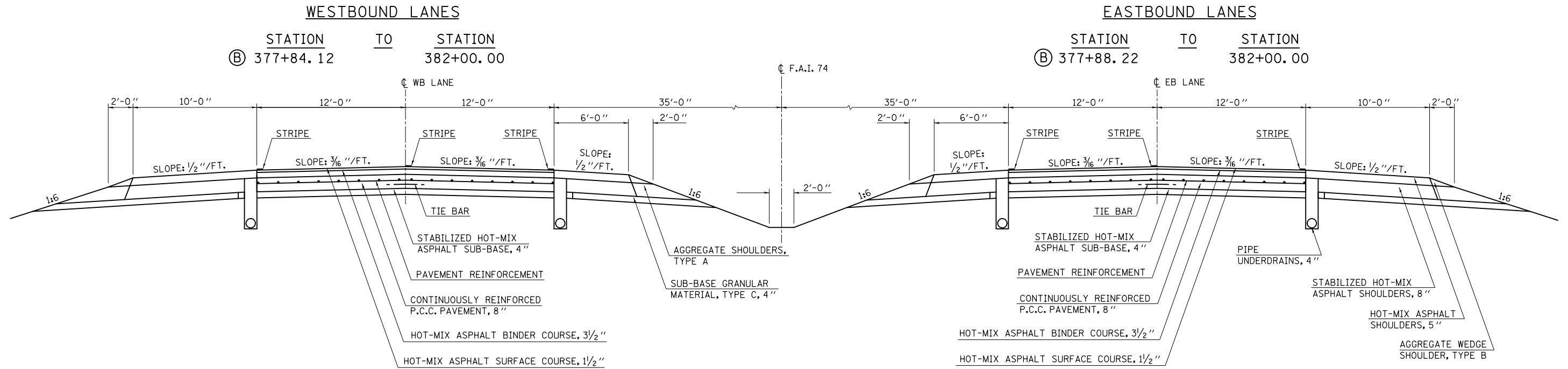
STATION EQUATION:
 STATION 1241+13.89 (BK) =
 STATION 100+00.00 (AH)

NOTE:
 * FULL DEPTH SURFACE REMOVAL:
 THE SPECIFIED DEPTH IS INTENDED TO REMOVE THE FULL THICKNESS OF EXISTING HOT-MIX ASPHALT OVERLAY AND TO TEXTURE THE EXISTING CONCRETE PAVEMENT SURFACE.



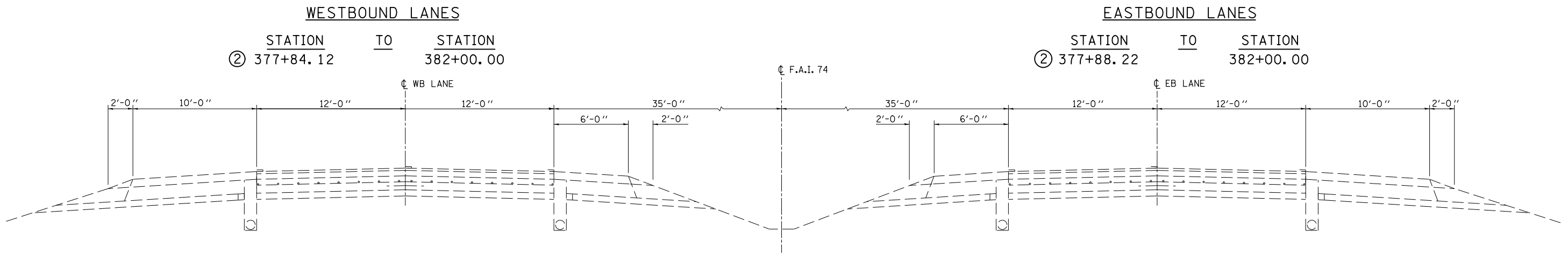
FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE. = 74	SECTION = (57-23,57-24)RS-1	COUNTY = MCLEAN	TOTAL SHEETS = 175	SHEET NO. = 10
et:\pwork\p\midot\ppersonbr\d0184863\0570648-sh-typical.dgn	PLOT SCALE = 48.0000' / in.	DRAWN - BBP	REVISED -		SCALE: NONE	SHEET NO. 1 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 70648				
	PLOT DATE = 8/25/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 03/07/11	REVISED -									

(C) EXISTING TYPICAL CROSS SECTION



***NOTE:**
 THIS TYPICAL CROSS SECTION IS FOR INFORMATION ONLY.

(3) PROPOSED TYPICAL CROSS SECTION



***NOTE:**
 THIS TYPICAL CROSS SECTION IS FOR INFORMATION ONLY.
 PROPOSED IMPROVEMENTS INCLUDE ONLY GUARDRAIL REMOVAL
 AND REPLACEMENT IN THE WESTBOUND LANES

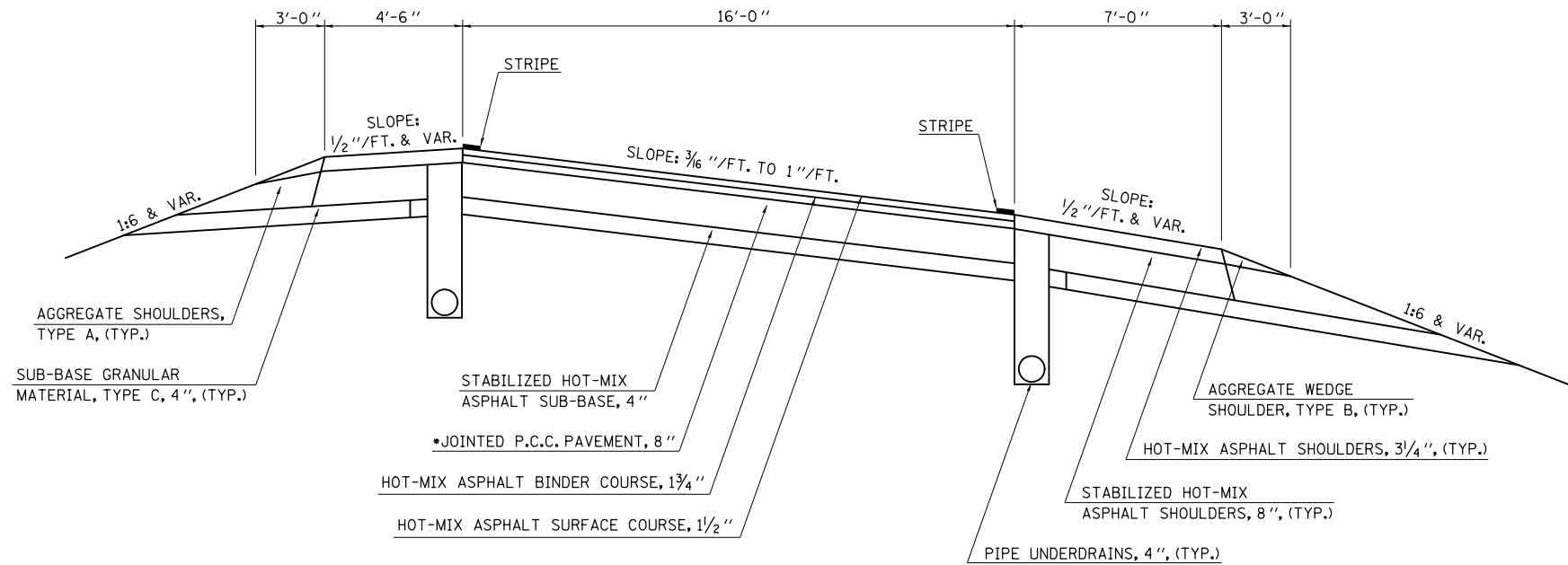
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et:\pw\work\p\pidot\ppersonbr\d0184863\0570648-sh-typical.dgn		DRAWN - BBP	REVISED -		74	(57-23,57-24)RS-1	MCLEAN	175	12			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 70648			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/25/2011		DATE - 03/07/11	REVISED -		SCALE: NONE	SHEET NO. 3 OF 9 SHEETS	STA. TO STA.					

RAMP CB:
E.B. F.A.I. - 74 OFF-RAMP TO F.A.S. 1478

RAMP BD:
F.A.S. 1478 ON-RAMP TO F.A.I. - 74 E.B.

**(D) EXISTING TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S 1478 INTERCHANGE RAMPS**

	STATION	TO	STATION
(RAMP CB)	0+00.00		18+61.14
(RAMP BD)	0+23.81		24+72.15



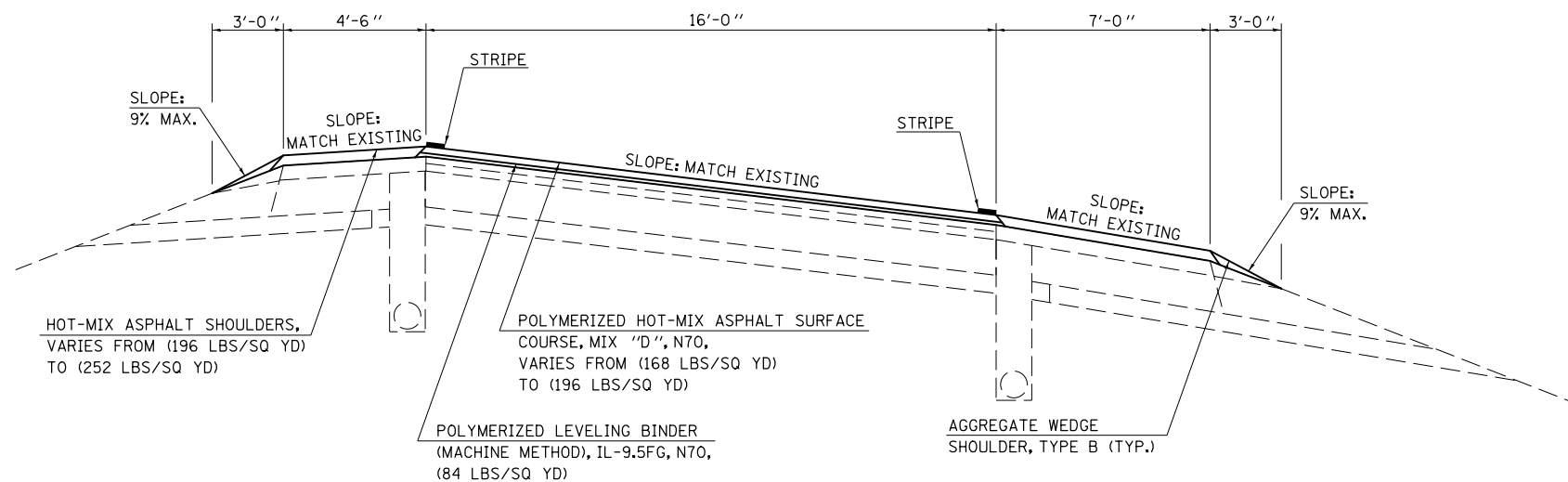
***NOTE:**
THE EXISTING PAVEMENT AT THE FOLLOWING LOCATIONS IS CONTINUOUSLY REINFORCED P.C.C. PAVEMENT, 8"
(RAMP CB) STA. 0+00.00 TO STA. 6+62.40
(RAMP BD) STA. 12+96.00 TO STA. 24+72.15

RAMP CB:
E.B. F.A.I. - 74 OFF-RAMP TO F.A.S. 1478

RAMP BD:
F.A.S. 1478 ON-RAMP TO F.A.I. - 74 E.B.

**(4) PROPOSED TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S. 1478 INTERCHANGE RAMPS**

	STATION	TO	STATION
(RAMP CB)	0+00.00		6+77.40 **
(RAMP CB)	6+77.40		18+61.14 *
(RAMP BD)	0+23.81		12+81.00 *
(RAMP BD)	12+81.00		24+72.15 **



NOTE:
* THE HOT-MIX ASPHALT LEVELING BINDER IN THIS AREA CONSISTS OF 1 LIFT AT 3/4" AND THE HOT-MIX ASPHALT SURFACE COURSE CONSISTS OF 1 LIFT AT 1 1/2". THE HOT-MIX ASPHALT SHOULDERS IS 2 1/4".

** THE HOT-MIX ASPHALT SURFACE COURSE CONSISTS OF 1 LIFT AT 1 3/4" AND THE HOT-MIX ASPHALT SHOULDER IS 1 3/4".

RAMP AC:
F.A.S. 1478 ON-RAMP TO F.A.I. - 74 W.B.

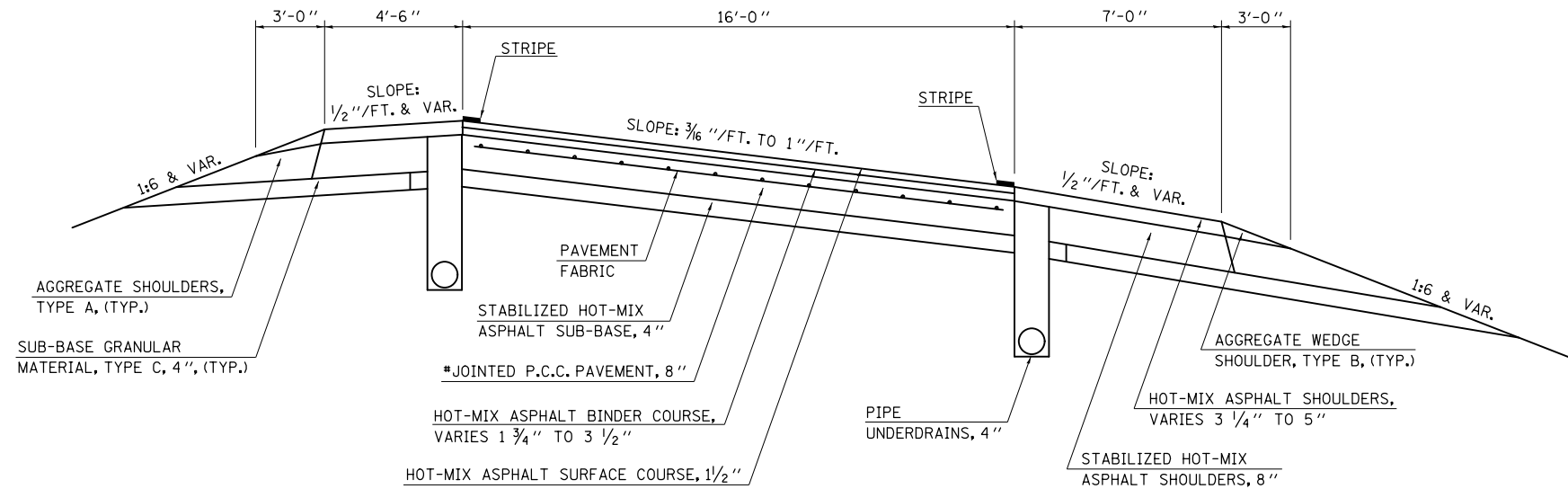
RAMP DA:
W.B. F.A.I. - 74 OFF-RAMP TO F.A.S. 1478

**(E) EXISTING TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S 1478 INTERCHANGE RAMPS**

	STATION	TO	STATION
(RAMP AC)	0+23. 81		12+27. 00*
(RAMP AC)	12+27. 00		12+97. 00***
(RAMP AC)	12+97. 00		24+80. 64**
(RAMP DA)	0+06. 10		6+62. 40**
(RAMP DA)	6+62. 40		7+32. 30***
(RAMP DA)	7+32. 30		18+64. 85*

NOTE:

- * THE HOT-MIX ASPHALT BINDER COURSE IN THIS AREA CONSISTS OF 1 LIFT AT 1 3/4" AND THE HOT-MIX ASPHALT SHOULDER IS 3 1/4".
- ** THE HOT-MIX ASPHALT BINDER COURSE IN THIS AREA CONSISTS OF 2 LIFTS AT 1 3/4" EACH AND THE HOT-MIX ASPHALT SHOULDER IS 5".
- *** THE HOT-MIX ASPHALT BINDER COURSE IN THIS AREA TRANSITIONS FROM 2 LIFTS AT 1 3/4" EACH TO 1 LIFT AT 1 3/4" AND THE HOT-MIX ASPHALT SHOULDER TRANSITIONS FROM 5" TO 3 1/4".



***NOTE:**
THE EXISTING PAVEMENT AT THE FOLLOWING LOCATIONS IS CONTINUOUSLY REINFORCED P. C. C. PAVEMENT, 8"
(RAMP AC) STA. 12+97. 00 TO STA. 24+80. 64
(RAMP DA) STA. 0+00. 00 TO STA. 6+62. 40

RAMP AC:
F.A.S. 1478 ON-RAMP TO F.A.I. - 74 W.B.

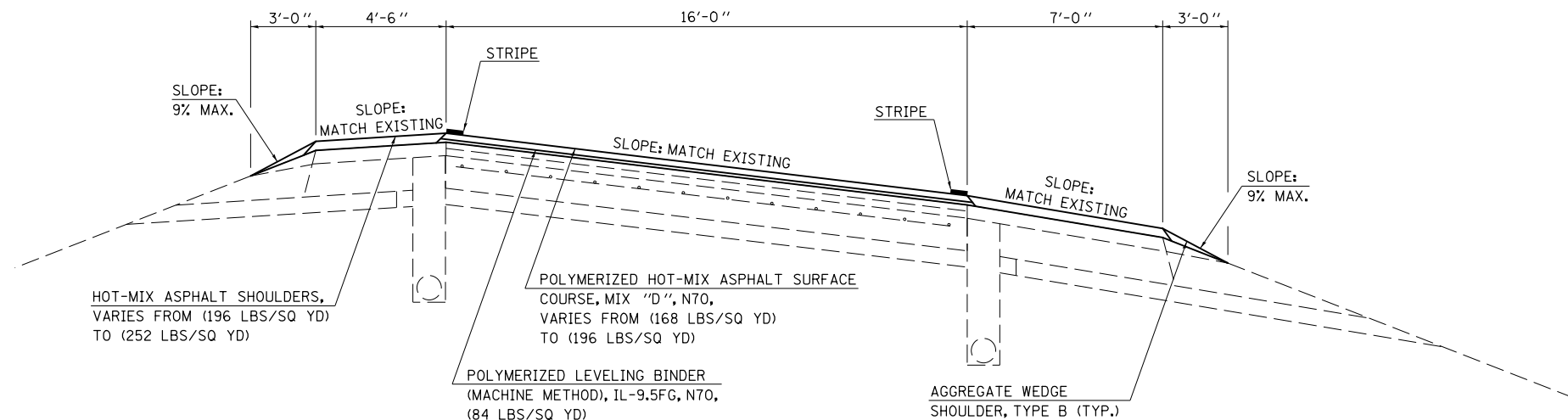
RAMP DA:
W.B. F.A.I. - 74 OFF-RAMP TO F.A.S. 1478

**(5) PROPOSED TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S 1478 INTERCHANGE RAMPS**

	STATION	TO	STATION
(RAMP AC)	0+23. 81		12+82. 00 *
(RAMP AC)	12+82. 00		24+80. 64 **
(RAMP DA)	0+06. 10		7+47. 30 **
(RAMP DA)	7+47. 30		18+64. 85 *

NOTE:

- * THE HOT-MIX ASPHALT LEVELING BINDER IN THIS AREA CONSISTS OF 1 LIFT AT 3/4" AND THE HOT-MIX ASPHALT SURFACE COURSE CONSISTS OF 1 LIFT AT 1 1/2". THE HOT-MIX ASPHALT SHOULDERS IS 2 1/4".
- ** THE HOT-MIX ASPHALT SURFACE COURSE CONSISTS OF 1 LIFT AT 1 3/4" AND THE HOT-MIX ASPHALT SHOULDER IS 1 3/4".

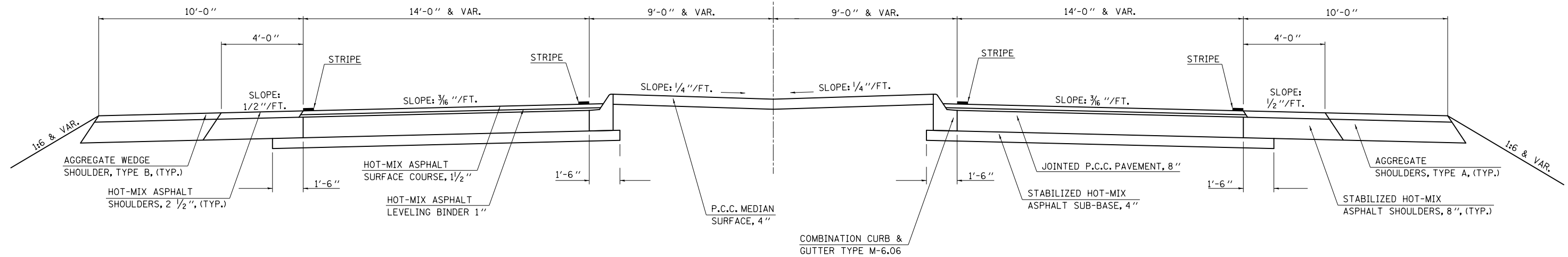


G EXISTING TYPICAL CROSS SECTION

F.A.S. 1478

RESURFACING OMISSION
STATION 44+52.37 TO STATION 46+77.79; S.N. 057-0132

STATION	TO	STATION
Ⓕ 33+78.39		39+71.00 Ⓕ
Ⓖ 41+81.00		44+52.37
46+77.79		49+54.00 Ⓖ
Ⓖ 51+64.00 RT.		56+94.00 Ⓖ RT.
Ⓖ 51+64.00 LT.		58+06.00 Ⓖ LT.



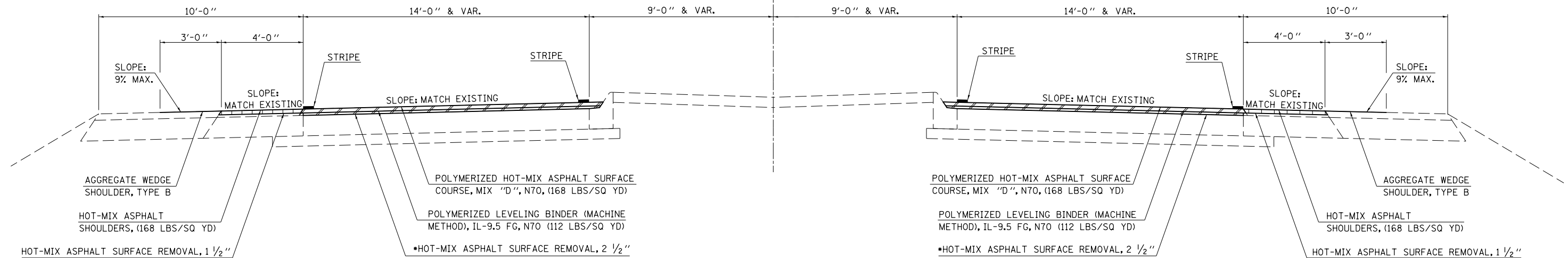
7 PROPOSED TYPICAL CROSS SECTION

F.A.S. 1478

RESURFACING OMISSION
STATION 44+52.37 TO STATION 46+77.79; S.N. 057-0132

*NOTE:
THE SPECIFIED DEPTH IS INTENDED TO REMOVE THE FULL THICKNESS OF EXISTING HOT-MIX ASPHALT OVERLAY AND TO TEXTURE THE EXISTING CONCRETE PAVEMENT SURFACE

STATION	TO	STATION
Ⓖ 33+78.39		39+71.00 Ⓖ
Ⓖ 41+81.00		44+52.37
46+77.79		49+54.00 Ⓖ
Ⓖ 51+64.00 RT.		56+94.00 Ⓖ RT.
Ⓖ 51+64.00 LT.		58+06.00 Ⓖ LT.

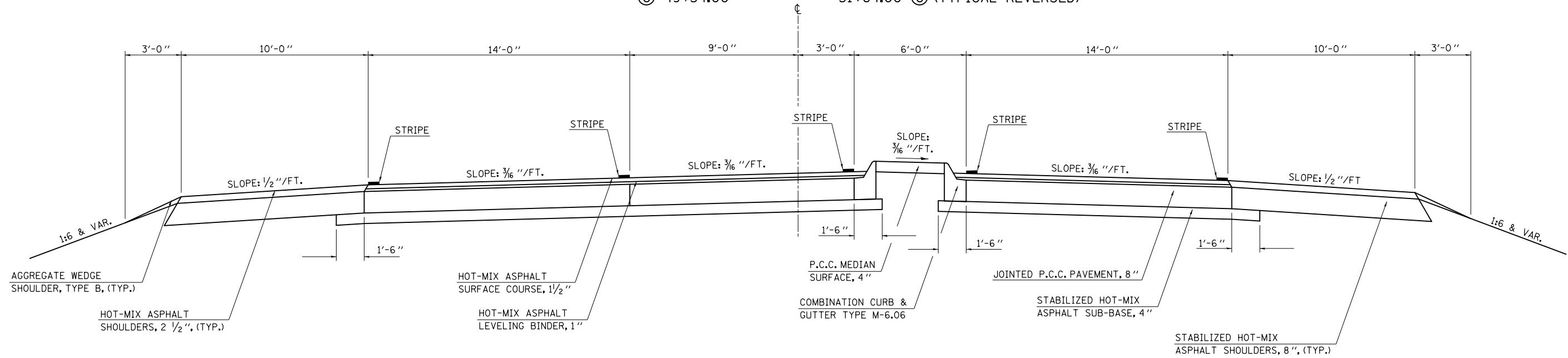


FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\personbr\d0184863\0570648-sh-typical.dgn	DRAWN - BBP	REVIS	REVIS					74	(57-23,57-24)RS-1	MCLEAN	175	16
PLOT SCALE = 40.0000' / in.	CHECKED -	REVIS	REVIS		CONTRACT NO. 70648							
PLOT DATE = 8/25/2011	DATE - 03/09/11	REVIS	REVIS		ILLINOIS FED. AID PROJECT							

(H) EXISTING TYPICAL CROSS SECTION

F.A.S. 1478

STATION TO STATION
 (G) 39+71.00 41+81.00 (G)
 (G) 49+54.00 51+64.00 (G) (TYPICAL REVERSED)



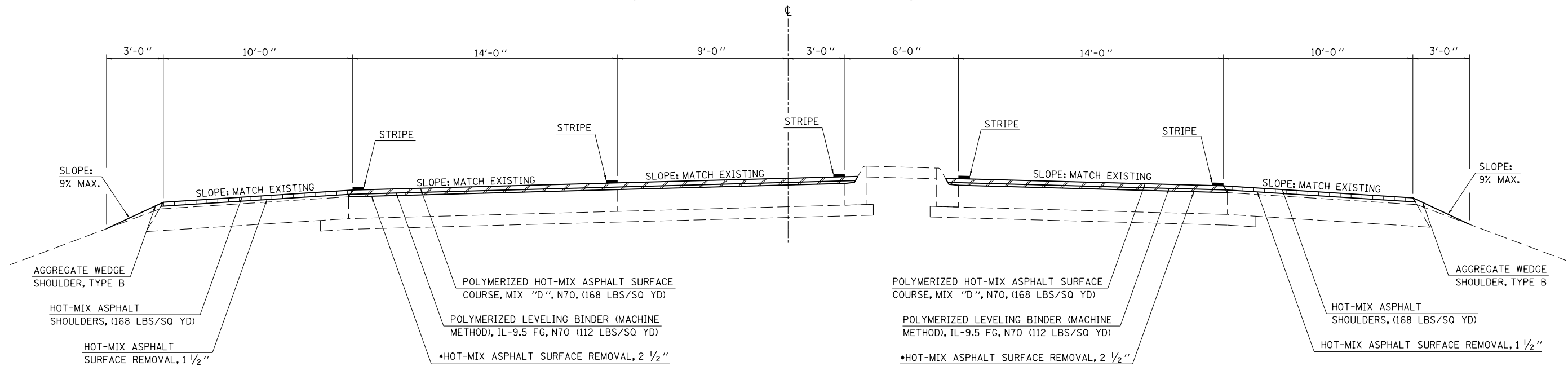
(8) PROPOSED TYPICAL CROSS SECTION

F.A.S. 1478

STATION TO STATION
 (7) 39+71.00 41+81.00 (7)
 (7) 49+54.00 51+64.00 (7) (TYPICAL REVERSED)

***NOTE:**

THE SPECIFIED DEPTH IS INTENDED TO REMOVE THE FULL THICKNESS OF EXISTING HOT-MIX ASPHALT OVERLAY AND TO TEXTURE THE EXISTING CONCRETE PAVEMENT SURFACE



FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\personbr\d0184863\0570648-sh-typical.dgn		DRAWN - BBP	REVISED -		74	(57-23,57-24)RS-1	MCLEAN	175	17	CONTRACT NO. 70648		
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 8 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/25/2011		DATE - 03/09/11	REVISED -									

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

CLASS A PATCHING SCHEDULE, 8"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	44200529 TYPE II, 8" (SQ YD)	44200533 TYPE III, 8" (SQ YD)	44200535 TYPE IV, 8" (SQ YD)	44213200 SAW CUTS (FT)	44213204 TIE BARS 3/4" (EACH)	44213000 PATCHING REINFORCEMENT (SQ YD)
E.B. D.L.	1121+43.00	20.00	12.00			26.66	88.00	10.00	26.66
E.B. D.L.	1124+17.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1125+56.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1128+33.00	30.00	12.00			40.00	108.00	15.00	40.00
E.B. D.L.	1128+60.00	12.00	12.00		16.00		72.00		16.00
E.B. D.L.	1128+94.00	8.00	12.00	10.67			64.00		10.67
E.B. D.L.	1132+50.00	15.00	12.00		20.00		78.00		20.00
E.B. D.L.	1196+00.00	40.00	12.00			53.33	128.00	20.00	53.33
E.B. D.L.	1196+70.00	8.00	12.00	10.67			64.00		10.67
E.B. D.L.	1201+24.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1202+77.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1207+70.00	8.00	12.00	10.67			64.00		10.67
E.B. D.L.	1211+06.00	20.00	12.00			26.66	88.00	10.00	26.66
E.B. D.L.	1218+34.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1226+30.00	40.00	12.00			53.33	128.00	20.00	53.33
E.B. D.L.	1227+25.00	30.00	12.00			40.00	108.00	15.00	40.00
E.B. D.L.	1229+85.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1232+80.00	10.00	12.00	13.33			68.00		13.33
E.B. D.L.	1238+80.00	12.00	12.00		16.00		72.00		16.00
E.B. D.L.	1239+70.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1240+28.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	1240+50.00	30.00	12.00			40.00	108.00	15.00	40.00
E.B. D.L.	1241+00.00	10.00	12.00	13.33			68.00		13.33
E.B. D.L.	MISC.	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	MISC.	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	MISC.	6.00	12.00	8.00			60.00		8.00
W.B. D.L.	1151+00.00	6.00	12.00	8.00			60.00		8.00
W.B. D.L.	1201+00.00	10.00	12.00	13.33			68.00		13.33
W.B. D.L.	12+30.00	8.00	12.00	10.67			64.00		10.67
W.B. D.L.	MISC.	6.00	12.00	8.00			60.00		8.00
W.B. D.L.	MISC.	6.00	12.00	8.00			60.00		8.00
W.B. D.L.	MISC.	6.00	12.00	8.00			60.00		8.00
TOTAL =				202.67	52.00	279.98	2338.00	105.00	534.65
USE =				203.00	52.00	280.00	2338.00	105.00	535.00
				(SQ YD)	(SQ YD)	(SQ YD)	(FT)	(EACH)	(SQ YD)
URBAN =				35.00	36.00	67.00	590.00	25.00	138.00
RURAL =				168.00	16.00	213.00	1748.00	80.00	397.00
				(SQ YD)	(SQ YD)	(SQ YD)	(FT)	(EACH)	(SQ YD)

NOTES:

THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
IN G.N.-442B.

THE LOCATION OF THE 8" PATCHES OCCUR IN THE SECTION OF PAVEMENT
WHERE THE HOT-MIX ASPHALT RESURFACING WILL BE MILLED TO BARE
CONCRETE. THE PATCHING OPERATIONS IN THESE AREAS SHALL NOT BE
COMPLETED UNTIL AFTER THE EXISTING HOT-MIX ASPHALT MATERIAL IS
REMOVED.

CLASS A PATCHING SCHEDULE, 14"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	44200620 TYPE II, 14" (SQ YD)	44200624 TYPE III, 14" (SQ YD)	44200628 TYPE IV, 14" (SQ YD)	44213200 SAW CUTS (FT)	44213204 TIE BARS 3/4" (EACH)	44213000 PATCHING REINFORCEMENT (SQ YD)
E.B. P.L.	1196+00.00	40.00	12.00			53.33	128.00	20.00	53.33
E.B. P.L.	1201+24.00	6.00	12.00	8.00			60.00		8.00
E.B. P.L.	1202+77.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	246+58.00	6.00	12.00	8.00			60.00		8.00
E.B. D.L.	375+36.00	6.00	12.00	8.00			60.00		8.00
E.B. P.L.	375+70.00	6.00	12.00	8.00			60.00		8.00
E.B. P.L.	MISC.	6.00	12.00	8.00			60.00		8.00
E.B. P.L.	MISC.	12.00	12.00		16.00		72.00		16.00
E.B. P.L.	MISC.	20.00	12.00			26.67	88.00	10.00	26.67
W.B. P.L.	1133+32.00	6.00	12.00	8.00			60.00		8.00
W.B. P.L.	1201+00.00	20.00	12.00			26.67	88.00	10.00	26.67
W.B. P.L.	375+50.00	6.00	12.00	8.00			60.00		8.00
W.B. P.L.	MISC.	6.00	12.00	8.00			60.00		8.00
W.B. P.L.	MISC.	6.00	12.00	8.00			60.00		8.00
W.B. P.L.	MISC.	12.00	12.00		16.00		72.00		16.00
RAMP CB	MISC	6.00	16.00		10.67		76.00		10.67
RAMP CB	MISC	6.00	16.00		10.67		76.00		10.67
RAMP BD	MISC	6.00	16.00		10.67		76.00		10.67
RAMP BD	MISC	6.00	16.00		10.67		76.00		10.67
RAMP AC	MISC	6.00	16.00		10.67		76.00		10.67
RAMP AC	MISC	6.00	16.00		10.67		76.00		10.67
RAMP DA	MISC	6.00	16.00		10.67		76.00		10.67
RAMP DA	MISC	6.00	16.00		10.67		76.00		10.67
TOTAL =				80.00	117.36	106.67	1656.00	40.00	304.03
USE =				80.00	117.00	107.00	1656.00	40.00	304.00
				(SQ YD)	(SQ YD)	(SQ YD)	(FT)	(EACH)	(SQ YD)
URBAN =				8.00			60.00		8.00
RURAL =				72.00	117.00	107.00	1596.00	40.00	296.00
				(SQ YD)	(SQ YD)	(SQ YD)	(FT)	(EACH)	(SQ YD)

NOTES:

THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
IN G.N.-442B

THE LOCATION OF THE 14" PATCHES OCCUR IN THE SECTION OF PAVEMENT
WHERE THERE IS NO MILLING IN THE DRIVING LANE OR RAMPS, AND ONLY
2" MILLING IN THE PASSING LANE. THE PATCHING OPERATIONS IN THESE
AREAS SHALL BE COMPLETED PRIOR TO ANY MILLING OR RESURFACING
OPERATIONS.

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

	LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
E.B.	DRIVING LANE	1110+47.50		1111+00.00	52.50	12.00	70.00
E.B.	D.L. SHLDR	1110+47.50		1111+00.00	52.50	10.00	58.33
E.B.	PASSING LANE	1110+47.50		1111+00.00	52.50	12.00	70.00
E.B.	P.L. SHLDR	1110+47.50		1111+00.00	52.50	6.00	35.00
E.B.	DRIVING LANE	1124+01.05		1125+96.05	195.00	12.00	260.00
E.B.	D.L. SHLDR	1124+01.05		1125+96.05	195.00	10.00	216.67
E.B.	PASSING LANE	1124+01.05		1125+96.05	195.00	12.00	260.00
E.B.	P.L. SHLDR	1124+01.05		1125+96.05	195.00	6.00	130.00
E.B.	DRIVING LANE	1127+93.71		1129+88.71	195.00	12.00	260.00
E.B.	D.L. SHLDR	1127+93.71		1129+88.71	195.00	10.00	216.67
E.B.	PASSING LANE	1127+93.71		1129+88.71	195.00	12.00	260.00
E.B.	P.L. SHLDR	1127+93.71		1129+88.71	195.00	6.00	130.00
E.B.	DRIVING LANE	374+85.88		375+90.88	105.00	12.00	140.00
E.B.	D.L. SHLDR	374+85.88		375+90.88	105.00	10.00	116.67
E.B.	PASSING LANE	374+85.88		375+90.88	105.00	12.00	140.00
E.B.	P.L. SHLDR	374+85.88		375+90.88	105.00	6.00	70.00
W.B.	DRIVING LANE	1110+47.50		1111+00.00	52.50	12.00	70.00
W.B.	D.L. SHLDR	1110+47.50		1111+00.00	52.50	10.00	58.33
W.B.	PASSING LANE	1110+47.50		1111+00.00	52.50	12.00	70.00
W.B.	P.L. SHLDR	1110+47.50		1111+00.00	52.50	6.00	35.00
W.B.	DRIVING LANE	1125+42.10		1126+47.10	105.00	12.00	140.00
W.B.	D.L. SHLDR	1125+42.10		1126+47.10	105.00	10.00	116.67
W.B.	PASSING LANE	1125+42.10		1126+47.10	105.00	12.00	140.00
W.B.	P.L. SHLDR	1125+42.10		1126+47.10	105.00	6.00	70.00
W.B.	DRIVING LANE	1128+14.80		1129+19.80	105.00	12.00	140.00
W.B.	D.L. SHLDR	1128+14.80		1129+19.80	105.00	10.00	116.67
W.B.	PASSING LANE	1128+14.80		1129+19.80	105.00	12.00	140.00
W.B.	P.L. SHLDR	1128+14.80		1129+19.80	105.00	6.00	70.00
W.B.	DRIVING LANE	374+81.78		375+86.78	105.00	12.00	140.00
W.B.	D.L. SHLDR	374+81.78		375+86.78	105.00	10.00	116.67
W.B.	PASSING LANE	374+81.78		375+86.78	105.00	12.00	140.00
W.B.	P.L. SHLDR	374+81.78		375+86.78	105.00	6.00	70.00
RAMP CB		17+31.14		18+61.14	130.00		900.00
RAMP BD		0+23.81		1+53.81	130.00		840.00
RAMP AC		0+23.81		1+53.81	130.00		840.00
RAMP DA		17+34.85		18+64.85	130.00		900.00

TOTAL = 7546.67 SQ YD
USE = 7550.00 SQ YD

URBAN = 3136.00 SQ YD
RURAL = 4414.00 SQ YD

44000155 HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"

44000159 HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"

						44000155	44000159		
	LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)		
FAS 1478	RT. LANE	30+00.00		32+00.00	200.00	12.00	266.67		
FAS 1478	RT. LANE	32+00.00		44+52.37	1252.37	14.00	1948.13		
FAS 1478	LT. LANE	30+00.00		32+00.00	200.00	16.00	355.56		
FAS 1478	LT. LANE	32+00.00		33+78.39	178.39	20.00	396.42		
FAS 1478	LT. LANE	33+78.39		44+52.37	1073.98	14.00	1670.64		
FAS 1478	LT. TURN	38+82.00		42+10.00	328.00	12.00	437.33		
FAS 1478	LT. TURN	38+90.00		39+72.00	82.00	6.00	54.67		
FAS 1478	LT. TURN	42+10.00		44+00.00	190.00	6.00	126.67		
FAS 1478	RT. SHLDR	30+00.00		31+14.00	114.00	4.00	50.67		
FAS 1478	RT. SHLDR	32+74.00		37+42.00	468.00	4.00	208.00		
FAS 1478	RT. SHLDR	39+20.00		44+37.37	517.37	10.00	574.86		
FAS 1478	LT. SHLDR	30+00.00		31+14.00	114.00	4.00	50.67		
FAS 1478	LT. SHLDR	32+74.00		36+60.00	386.00	4.00	171.56		
FAS 1478	LT. SHLDR	39+02.00		44+37.37	535.37	10.00	594.86		
FAS 1478	RT. LANE	46+77.79		56+94.00	1016.21	14.00	1580.77		
FAS 1478	LT. TURN	47+28.00		49+10.00	182.00	6.00	121.33		
FAS 1478	LT. TURN	49+10.00		52+54.00	344.00	12.00	458.67		
FAS 1478	LT. TURN	51+64.00		52+46.00	82.00	6.00	54.67		
FAS 1478	LT. LANE	46+77.79		54+50.00	772.21	14.00	1201.22		
FAS 1478	LT. LANE	54+50.00		57+00.00	250.00	16.00	444.44		
FAS 1478	LT. LANE	57+00.00		59+00.00	200.00	15.00	333.33		
FAS 1478	LT. LANE	59+00.00		60+46.00	146.00	14.00	227.11		
FAS 1478	LT. LANE	58+06.00		59+32.00	126.00	6.00	84.00		
FAS 1478	RT. SHLDR	46+92.79		52+30.00	537.21	10.00	596.90		
FAS 1478	RT. SHLDR	54+75.00		56+94.00	219.00	4.00	97.33		
FAS 1478	LT. SHLDR	46+92.78		52+10.00	517.22	10.00	574.69		
FAS 1478	LT. SHLDR	53+93.00		60+46.00	653.00	4.00	290.22		
TOTAL =							3209.74	9761.62	SQ YD
USE =							3210.00	9762.00	SQ YD
RURAL =							1651.00	5256.00	SQ YD
OTHER =							1559.00	4506.00	SQ YD

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

44000157 HOT-MIX ASPHALT SURFACE REMOVAL 2"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
E.B. P.L. SHLDR	1111+00.00		1125+96.05	1496.05	4.00	664.91
E.B. P.L. SHLDR	1127+93.71		1136+00.00	806.29	4.00	358.35
E.B. P.L. SHLDR	1136+00.00		1241+13.89 (BK)	10513.89	4.00	4672.84
W.B. P.L. SHLDR	1111+00.00		1126+47.10	1547.10	4.00	687.60
W.B. P.L. SHLDR	1128+14.80		1136+00.00	785.20	4.00	348.98
W.B. P.L. SHLDR	1136+00.00		1241+13.89 (BK)	10513.89	4.00	4672.84
E.B. PASSING LANE	1111+00.00		1124+01.05	1301.05	12.00	1734.73
E.B. PASSING LANE	1129+88.71		1136+00.00	611.29	12.00	815.05
E.B. PASSING LANE	1136+00.00		1191+65.00	5565.00	12.00	7420.00
E.B. PASSING LANE	1196+75.00		1241+13.89 (BK)	4438.89	12.00	5918.52
E.B. PASSING LANE	100+00.00 (AH)		159+95.00	5995.00	12.33	8213.15
E.B. PASSING LANE	165+05.00		305+95.00	14090.00	12.33	19303.30
E.B. PASSING LANE	311+05.00		374+85.88	6380.88	12.33	8741.81
W.B. PASSING LANE	1111+00.00		1125+42.10	1442.10	12.00	1922.80
W.B. PASSING LANE	1129+19.80		1136+00.00	680.20	12.00	906.93
W.B. PASSING LANE	1136+00.00		1191+05.00	5505.00	12.00	7340.00
W.B. PASSING LANE	1196+15.00		1241+13.89 (BK)	4498.89	12.00	5998.52
W.B. PASSING LANE	100+00.00 (AH)		159+38.00	5938.00	12.33	8135.06
W.B. PASSING LANE	164+48.00		306+10.00	14162.00	12.33	19401.94
W.B. PASSING LANE	311+20.00		374+81.78	6361.78	12.33	8715.64
TOTAL =						115972.97 SQ YD
USE =						115973.00 SQ YD
URBAN =						7440.00 SQ YD
RURAL =						108533.00 SQ YD

44000156 HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
E.B. D.L. SHLDR	1191+65.00		1196+75.00	510.00	10.00	566.67
E.B. P.L. SHLDR	1191+65.00		1196+75.00	510.00	6.00	340.00
E.B. DRIVING LANE	159+95.00		165+05.00	510.00	11.66	660.73
E.B. D.L. SHLDR	159+95.00		165+05.00	510.00	10.00	566.67
E.B. P.L. SHLDR	159+95.00		165+05.00	510.00	6.00	340.00
E.B. DRIVING LANE	305+95.00		311+05.00	510.00	11.66	660.73
E.B. D.L. SHLDR	305+95.00		311+05.00	510.00	10.00	566.67
E.B. P.L. SHLDR	305+95.00		311+05.00	510.00	6.00	340.00
W.B. D.L. SHLDR	1191+05.00		1196+15.00	510.00	10.00	566.67
W.B. P.L. SHLDR	1191+05.00		1196+15.00	510.00	6.00	340.00
W.B. DRIVING LANE	159+38.00		164+48.00	510.00	11.66	660.73
W.B. D.L. SHLDR	159+38.00		164+48.00	510.00	10.00	566.67
W.B. P.L. SHLDR	159+38.00		164+48.00	510.00	6.00	340.00
W.B. DRIVING LANE	306+10.00		311+20.00	510.00	11.66	660.73
W.B. D.L. SHLDR	306+10.00		311+20.00	510.00	10.00	566.67
W.B. P.L. SHLDR	306+10.00		311+20.00	510.00	6.00	340.00
TOTAL =						8082.93 SQ YD
USE =						8085.00 SQ YD

44000172 HOT-MIX ASPHALT SURFACE REMOVAL 5 3/4"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
W.B. DRIVING LANE	1111+00.00		1125+42.10	1442.10	13.00	2083.03
W.B. DRIVING LANE	1129+19.80		1136+00.00	680.20	13.00	982.51
W.B. DRIVING LANE	1136+00.00		1241+13.89 (BK)	10513.89	13.00	15186.73
TOTAL =						18252.27 SQ YD
USE =						18252.00 SQ YD
URBAN =						3065.00 SQ YD
RURAL =						15187.00 SQ YD

44000164 HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
E.B. PASSING LANE	1191+65.00		1196+75.00	510.00	12.00	680.00
E.B. PASSING LANE	159+95.00		165+05.00	510.00	12.33	698.70
E.B. PASSING LANE	305+95.00		311+05.00	510.00	12.33	698.70
W.B. PASSING LANE	1191+05.00		1196+15.00	510.00	12.00	680.00
W.B. PASSING LANE	159+38.00		164+48.00	510.00	12.33	698.70
W.B. PASSING LANE	306+10.00		311+20.00	510.00	12.33	698.70
TOTAL =						4154.80 SQ YD
USE =						4155.00 SQ YD

44000175 HOT-MIX ASPHALT SURFACE REMOVAL 6 1/2"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
E.B. DRIVING LANE	1111+00.00		1124+01.05	1301.05	13.00	1879.29
E.B. DRIVING LANE	1129+88.71		1136+00.00	611.29	13.00	882.97
E.B. DRIVING LANE	1136+00.00		1241+13.89 (BK)	10513.89	13.00	15186.73
TOTAL =						17949.00 SQ YD
URBAN =						2762.00 SQ YD
RURAL =						15187.00 SQ YD

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

40600990 TEMPORARY RAMP

40600990 TEMPORARY RAMP. (CONT.)

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	CONSTRUCT AFTER
E.B. D.L.	1111+00.00		1111+65.00	65.00	12.00	86.67	MILLING
E.B. D.L.	1111+00.00		1111+30.00	30.00	12.00	40.00	HMA BINDER
E.B. P.L.	1111+00.00		1111+20.00	20.00	12.00	26.67	MILLING
E.B. P.L. SHLDR	1111+00.00		1111+20.00	20.00	4.00	8.89	MILLING
E.B. D.L.	1110+47.50		1110+65.00	17.50	12.00	23.33	BUTT JOINT
E.B. P.L.	1110+47.50		1110+65.00	17.50	12.00	23.33	BUTT JOINT
E.B. P.L. SHLDR	1110+47.50		1110+65.00	17.50	6.00	11.67	BUTT JOINT
E.B. D.L. SHLDR	1110+47.50		1110+65.00	17.50	10.00	19.44	BUTT JOINT
E.B. P.L. SHLDR	1123+81.05		1124+01.05	20.00	4.00	8.89	BUTT JOINT
E.B. D.L.	1125+58.55		1125+96.05	37.50	12.00	50.00	BUTT JOINT
E.B. D.L.	1125+78.55		1125+96.05	17.50	12.00	23.33	HMA BINDER
E.B. P.L.	1125+58.55		1125+96.05	37.50	12.00	50.00	BUTT JOINT
E.B. P.L.	1125+78.55		1125+96.05	17.50	12.00	23.33	HMA BINDER
E.B. P.L. SHLDR	1125+78.55		1125+96.05	17.50	6.00	11.67	BUTT JOINT
E.B. D.L. SHLDR	1125+78.55		1125+96.05	17.50	10.00	19.44	BUTT JOINT
E.B. D.L.	1127+93.71		1128+31.21	37.50	12.00	50.00	BUTT JOINT
E.B. D.L.	1127+93.71		1128+11.21	17.50	12.00	23.33	HMA BINDER
E.B. P.L.	1127+93.71		1128+31.21	37.50	12.00	50.00	BUTT JOINT
E.B. P.L.	1127+93.71		1128+11.21	17.50	12.00	23.33	HMA BINDER
E.B. P.L. SHLDR	1127+93.71		1128+11.21	17.50	6.00	11.67	BUTT JOINT
E.B. D.L. SHLDR	1127+93.71		1128+11.21	17.50	10.00	19.44	BUTT JOINT
E.B. P.L. SHLDR	1129+88.71		1130+08.71	20.00	4.00	8.89	BUTT JOINT
E.B. D.L.	1240+48.89		1241+13.89	65.00	12.00	86.67	MILLING
E.B. D.L.	1240+83.89		1241+13.89	30.00	12.00	40.00	HMA BINDER
E.B. LT. SHLDR	1240+93.89		1241+13.89	20.00	4.00	8.89	MILLING
E.B. D.L.	375+73.38		375+90.88	17.50	12.00	23.33	BUTT JOINT
E.B. P.L.	375+53.38		375+90.88	37.50	12.00	50.00	BUTT JOINT
E.B. P.L.	375+73.38		375+90.88	17.50	12.00	23.33	HMA BINDER
E.B. P.L. SHLDR	375+73.38		375+90.88	17.50	6.00	11.67	BUTT JOINT
E.B. D.L. SHLDR	375+73.38		375+90.88	17.50	10.00	19.44	BUTT JOINT
W.B. D.L.	1111+00.00		1111+57.50	57.50	12.00	76.67	MILLING
W.B. D.L.	1111+00.00		1111+27.50	27.50	12.00	36.67	HMA BINDER
W.B. P.L.	1111+00.00		1111+20.00	20.00	12.00	26.67	MILLING
W.B. P.L. SHLDR	1111+00.00		1111+20.00	20.00	12.00	26.67	MILLING
W.B. D.L.	1110+47.50		1110+65.00	17.50	12.00	23.33	BUTT JOINT
W.B. P.L.	1110+47.50		1110+65.00	17.50	12.00	23.33	BUTT JOINT
W.B. P.L. SHLDR	1110+47.50		1110+65.00	17.50	6.00	11.67	BUTT JOINT
W.B. D.L. SHLDR	1110+47.50		1110+65.00	17.50	10.00	19.44	BUTT JOINT
W.B. D.L.	1125+89.60		1126+47.10	57.50	12.00	76.67	BUTT JOINT
W.B. D.L.	1126+19.60		1126+47.10	27.50	12.00	36.67	HMA BINDER
W.B. P.L.	1126+09.60		1126+47.10	37.50	12.00	50.00	BUTT JOINT
W.B. D.L. SHLDR	1126+29.60		1126+47.10	17.50	10.00	19.44	BUTT JOINT
W.B. P.L. SHLDR	1126+29.60		1126+47.10	17.50	6.00	11.67	BUTT JOINT
W.B. D.L.	1128+14.80		1128+72.30	57.50	12.00	76.67	BUTT JOINT
W.B. D.L.	1128+14.80		1128+42.30	27.50	12.00	36.67	HMA BINDER
W.B. P.L.	1128+14.80		1128+52.30	37.50	12.00	50.00	BUTT JOINT
W.B. D.L. SHLDR	1128+14.80		1128+32.30	17.50	10.00	19.44	BUTT JOINT
W.B. P.L. SHLDR	1128+14.80		1128+32.30	17.50	6.00	11.67	BUTT JOINT

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	CONSTRUCT AFTER
W.B. D.L.	1240+56.39		1241+13.89	57.50	12.00	76.67	MILLING
W.B. D.L.	1240+86.39		1241+13.89	27.50	12.00	36.67	HMA BINDER
W.B. P.L. SHLDR	1240+93.89		1241+13.89	20.00	6.00	13.33	MILLING
W.B. D.L.	375+69.28		375+86.78	17.50	12.00	23.33	BUTT JOINT
W.B. P.L.	375+49.28		375+86.78	37.50	12.00	50.00	BUTT JOINT
W.B. P.L.	375+69.28		375+86.78	17.50	12.00	23.33	HMA BINDER
W.B. D.L. SHLDR	375+69.28		375+86.78	17.50	10.00	19.44	BUTT JOINT
W.B. P.L. SHLDR	375+69.28		375+86.78	17.50	6.00	11.67	BUTT JOINT
RAMP CB	18+52.81		18+61.14	8.33	160.00	148.09	BUTT JOINT
RAMP CB	18+56.14		18+61.14	5.00	160.00	88.89	HMA BINDER
RAMP BD	0+23.81		0+32.14	8.33	120.00	111.07	BUTT JOINT
RAMP BD	0+27.14		0+32.14	5.00	120.00	66.67	HMA BINDER
RAMP AC	0+23.81		0+32.14	8.33	120.00	111.07	BUTT JOINT
RAMP AC	0+23.81		0+28.81	5.00	120.00	66.67	HMA BINDER
RAMP DA	18+64.85		18+73.18	8.33	160.00	148.09	BUTT JOINT
RAMP DA	18+68.18		18+73.18	5.00	160.00	88.89	HMA BINDER
FAS 1478 RT. LANE	30+00.00		30+08.33	8.33	18.00	16.66	MILLING
FAS 1478 LT. LANE	30+00.00		30+08.33	8.33	18.00	16.66	MILLING
FAS 1478 RT. LANE	31+40.00		32+60.00	120.00	2.00	26.67	MILLING
FAS 1478 LT. LANE	31+40.00		32+60.00	120.00	2.00	26.67	MILLING
FAS 1478 LT. LANE	37+00.00		39+00.00	200.00	2.00	44.44	MILLING
FAS 1478 RT. LANE	37+80.00		39+20.00	140.00	2.00	31.11	MILLING
FAS 1478 RT. LANE	44+39.04		44+52.37	13.33	14.00	20.74	MILLING
FAS 1478 RT. LANE	44+42.37		44+52.37	10.00	14.00	15.56	HMA BINDER
FAS 1478 RT. SHLDR	44+32.37		44+37.37	5.00	10.00	5.56	MILLING
FAS 1478 RT. SHLDR	44+47.37		44+52.37	5.00	10.00	5.56	BR. OVERLAY
FAS 1478 LT. LANE	44+39.04		44+52.37	13.33	14.00	20.74	MILLING
FAS 1478 LT. LANE	44+42.37		44+52.37	10.00	14.00	15.56	HMA BINDER
FAS 1478 LT. SHLDR	44+32.37		44+37.37	5.00	10.00	5.56	MILLING
FAS 1478 LT. SHLDR	44+47.37		44+52.37	5.00	10.00	5.56	BR. OVERLAY
FAS 1478 RT. LANE	46+77.79		46+91.12	13.33	14.00	20.74	MILLING
FAS 1478 RT. LANE	46+77.79		46+87.79	10.00	14.00	15.56	HMA BINDER
FAS 1478 RT. SHLDR	46+92.79		46+97.79	5.00	10.00	5.56	MILLING
FAS 1478 RT. SHLDR	46+77.79		46+82.79	5.00	10.00	5.56	BR. OVERLAY
FAS 1478 LT. LANE	46+77.79		46+91.12	13.33	14.00	20.74	MILLING
FAS 1478 LT. LANE	46+77.79		46+87.79	10.00	14.00	15.56	BINDER
FAS 1478 LT. SHLDR	46+92.79		46+97.79	5.00	10.00	5.56	MILLING
FAS 1478 LT. SHLDR	46+77.79		46+82.79	5.00	10.00	5.56	BR. OVERLAY
FAS 1478 LT. LANE	52+10.00		53+50.00	140.00	2.00	31.11	BUTT JOINT
FAS 1478 RT. LANE	52+30.00		54+30.00	200.00	2.00	44.44	BUTT JOINT
FAS 1478 RT. LANE	56+85.67		56+94.00	8.33	14.00	12.96	MILLING
FAS 1478 RT. LANE	56+89.00		56+94.00	5.00	14.00	7.78	HMA BINDER
FAS 1478 RT. SHLDR	56+89.00		56+94.00	5.00	4.00	2.22	BUTT JOINT
FAS 1478 LT. LANE	60+37.67		60+46.00	8.33	14.00	12.96	MILLING
FAS 1478 LT. LANE	60+41.00		60+46.00	5.00	14.00	7.78	HMA BINDER
FAS 1478 LT. SHLDR	60+41.00		60+46.00	5.00	4.00	2.22	BUTT JOINT

TOTAL =	3067.16	SQ YD
USE =	3070.00	SQ YD
URBAN =	1248.00	SQ YD
RURAL =	1776.00	SQ YD
OTHER =	46.00	SQ YD

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

70300100 SHORT TERM PAVEMENT MARKING

70300100 SHORT TERM PAVEMENT MARKING (CON'T.)

70301000 WORK ZONE PAVEMENT MARKER REMOVAL

70301000 WORK ZONE PAVEMENT MARKER REMOVAL (CON'T.)

				70300100								70301000					
LOCATION	STATION	TO	STATION	QUANTITY (FT)	APPLY AFTER	APPLY TO	COLOR	QUANTITY (SQ FT)	LOCATION	STATION	TO	STATION	QUANTITY (FT)	APPLY AFTER	APPLY TO	COLOR	QUANTITY (SQ FT)
E.B.	D.L. SHLDR	1110+47.50	1125+96.05	68.00	MILLING D.L.	SHLDR	WHITE		W.B.	D.L. SHLDR	1110+47.50	1126+47.10	68.00	PAVE SHLDR	SHLDR	WHITE	22.67
E.B.	D.L. SHLDR	1127+93.71	1136+00.00	36.00	MILLING D.L.	SHLDR	WHITE		W.B.	D.L. SHLDR	1128+14.80	1136+00.00	32.00	PAVE SHLDR	SHLDR	WHITE	10.67
E.B.	D.L. SHLDR	1136+00.00	1241+13.89 (BK)	428.00	MILLING D.L.	SHLDR	WHITE		W.B.	D.L. SHLDR	1136+00.00	1241+13.89 (BK)	424.00	PAVE SHLDR	SHLDR	WHITE	141.33
E.B.	C.L.	1110+47.50	1125+96.05	160.00	MILLING P.L.	D.L.	WHITE		W.B.	D.L. SHLDR	100+00.00 (AH)	286+95.00	752.00	PAVE SHLDR	SHLDR	WHITE	250.67
E.B.	C.L.	1127+93.71	1136+00.00	84.00	MILLING P.L.	D.L.	WHITE		W.B.	D.L. SHLDR	298+78.00	319+30.00	88.00	PAVE SHLDR	SHLDR	WHITE	29.33
E.B.	C.L.	1136+00.00	1241+13.89 (BK)	1052.00	MILLING P.L.	D.L.	WHITE		W.B.	D.L. SHLDR	326+55.00	375+86.78	204.00	PAVE SHLDR	SHLDR	WHITE	68.00
E.B.	C.L.	100+00.00 (AH)	375+90.88	2764.00	MILLING P.L.	D.L.	WHITE		RAMP CB	RT.	0+00.00	18+60.00	80.00	PAVE RAMP	SHLDR	WHITE	
E.B.	P.L. SHLDR	1110+47.50	1125+96.05	68.00	MILLING P.L.	SHLDR	YELLOW		RAMP CB	LT.	6+80.00	18+60.00	52.00	PAVE RAMP	SHLDR	YELLOW	
E.B.	P.L. SHLDR	1127+93.71	1136+00.00	36.00	MILLING P.L.	SHLDR	YELLOW		RAMP CB	RT.	0+00.00	18+60.00	80.00	PAVE SHLDR	SHLDR	WHITE	26.67
E.B.	P.L. SHLDR	1136+00.00	1241+13.89 (BK)	424.00	MILLING P.L.	SHLDR	YELLOW		RAMP CB	LT.	6+80.00	18+60.00	52.00	PAVE SHLDR	SHLDR	YELLOW	17.33
E.B.	P.L. SHLDR	100+00.00 (AH)	375+90.88	1108.00	MILLING P.L.	SHLDR	YELLOW		RAMP BD	RT.	0+23.00	24+72.15	104.00	PAVE RAMP	SHLDR	WHITE	
E.B.	C.L.	1110+47.50	1125+96.05	160.00	PAVING D.L.	P.L.	WHITE	53.33	RAMP BD	LT.	0+23.00	12+96.00	56.00	PAVE RAMP	SHLDR	YELLOW	
E.B.	C.L.	1127+93.71	1136+00.00	84.00	PAVING D.L.	P.L.	WHITE	28.00	RAMP BD	RT.	0+23.00	24+72.15	104.00	PAVE SHLDR	SHLDR	WHITE	34.67
E.B.	C.L.	1136+00.00	1241+13.89 (BK)	1052.00	PAVING D.L.	P.L.	WHITE	350.67	RAMP BD	LT.	0+23.00	12+96.00	56.00	PAVE SHLDR	SHLDR	YELLOW	18.67
E.B.	C.L.	100+00.00 (AH)	375+90.88	2764.00	PAVING D.L.	P.L.	WHITE	921.33	RAMP AC	RT.	0+23.00	24+80.64	104.00	PAVE RAMP	SHLDR	WHITE	
E.B.	D.L. SHLDR	100+00.00 (AH)	375+90.88	1108.00	PAVING D.L.	SHLDR	WHITE		RAMP AC	LT.	0+23.00	12+96.00	56.00	PAVE RAMP	SHLDR	YELLOW	
E.B.	P.L. SHLDR	1110+47.50	1125+96.05	68.00	PAVE SHLDR	SHLDR	YELLOW	22.67	RAMP AC	RT.	0+23.00	24+80.64	104.00	PAVE SHLDR	SHLDR	WHITE	34.67
E.B.	P.L. SHLDR	1127+93.71	1136+00.00	36.00	PAVE SHLDR	SHLDR	YELLOW	12.00	RAMP AC	LT.	0+23.00	12+96.00	56.00	PAVE SHLDR	SHLDR	YELLOW	18.67
E.B.	P.L. SHLDR	1136+00.00	1241+13.89 (BK)	424.00	PAVE SHLDR	SHLDR	YELLOW	141.33	RAMP DA	RT.	0+06.10	18+65.00	80.00	PAVE RAMP	SHLDR	WHITE	
E.B.	P.L. SHLDR	100+00.00 (AH)	375+90.88	1108.00	PAVE SHLDR	SHLDR	YELLOW	369.33	RAMP DA	LT.	7+28.00	18+65.00	52.00	PAVE RAMP	SHLDR	YELLOW	
E.B.	D.L. SHLDR	1110+47.50	1125+96.05	68.00	PAVE SHLDR	SHLDR	WHITE	22.67	RAMP DA	RT.	0+06.10	18+65.00	80.00	PAVE SHLR	SHLDR	WHITE	26.67
E.B.	D.L. SHLDR	1127+93.71	1136+00.00	36.00	PAVE SHLDR	SHLDR	WHITE	12.00	RAMP DA	LT.	7+28.00	18+65.00	52.00	PAVE SHLR	SHLDR	YELLOW	17.33
E.B.	D.L. SHLDR	1136+00.00	1241+13.89 (BK)	424.00	PAVE SHLDR	SHLDR	WHITE	141.33	FAS 1478	C.L.	30+00.00	32+30.00	28.00	MILLING	SURF	YELLOW	
E.B.	D.L. SHLDR	100+00.00 (AH)	290+63.00	768.00	PAVE SHLDR	SHLDR	WHITE	256.00	FAS 1478	MEDIAN	32+30.00	33+80.00	40.00	MILLING	SURF	YELLOW	
E.B.	D.L. SHLDR	297+50.00	318+37.00	88.00	PAVE SHLDR	SHLDR	WHITE	29.33	FAS 1478	LT. TURN	39+70.00	42+10.00	28.00	MILLING	SURF	WHITE	
E.B.	D.L. SHLDR	330+20.00	375+90.88	188.00	PAVE SHLDR	SHLDR	WHITE	62.67	FAS 1478	RT. SHLDR	39+20.00	44+37.37	28.00	MILLING	SURF	WHITE	
W.B.	D.L. SHLDR	1110+47.50	1126+47.10	68.00	MILLING D.L.	SHLDR	WHITE		FAS 1478	LT. SHLDR	39+00.00	44+37.37	28.00	MILLING	SHLDR	WHITE	
W.B.	D.L. SHLDR	1128+14.80	1136+00.00	32.00	MILLING D.L.	SHLDR	WHITE		FAS 1478	C.L.	30+00.00	32+30.00	28.00	HMA BINDER	SURF	YELLOW	
W.B.	D.L. SHLDR	1136+00.00	1241+13.89 (BK)	428.00	MILLING D.L.	SHLDR	WHITE		FAS 1478	MEDIAN	32+30.00	33+80.00	40.00	HMA BINDER	SURF	YELLOW	
W.B.	C.L.	1110+47.50	1126+47.10	164.00	MILLING P.L.	D.L.	WHITE		FAS 1478	LT. TURN	39+70.00	42+10.00	28.00	HMA BINDER	SURF	WHITE	
W.B.	C.L.	1128+14.80	1136+00.00	80.00	MILLING P.L.	D.L.	WHITE		FAS 1478	C.L.	30+00.00	32+30.00	28.00	PAVING	SURF	YELLOW	9.33
W.B.	C.L.	1136+00.00	1241+13.89 (BK)	1052.00	MILLING P.L.	D.L.	WHITE		FAS 1478	MEDIAN	32+30.00	33+80.00	40.00	PAVING	SURF	YELLOW	13.33
W.B.	C.L.	100+00.00 (AH)	375+86.78	2764.00	MILLING P.L.	D.L.	WHITE		FAS 1478	LT. TURN	39+70.00	42+10.00	28.00	PAVING	SURF	WHITE	9.33
W.B.	P.L. SHLDR	1110+47.50	1126+47.10	68.00	MILLING P.L.	SHLDR	YELLOW		FAS 1478	RT. SHLDR	39+20.00	44+37.37	28.00	PAVE SHLDR	SHLDR	WHITE	9.33
W.B.	P.L. SHLDR	1128+14.80	1136+00.00	32.00	MILLING P.L.	SHLDR	YELLOW		FAS 1478	LT. SHLDR	39+00.00	44+37.37	28.00	PAVE SHLDR	SHLDR	WHITE	9.33
W.B.	P.L. SHLDR	1136+00.00	1241+13.89 (BK)	424.00	MILLING P.L.	SHLDR	YELLOW		FAS 1478	LT. TURN	49+10.00	51+64.00	32.00	MILLING	SURF	WHITE	
W.B.	P.L. SHLDR	100+00.00 (AH)	375+86.78	1108.00	MILLING P.L.	SHLDR	YELLOW		FAS 1478	MEDIAN	58+05.00	60+46.00	64.00	MILLING	SURF	YELLOW	
W.B.	C.L.	1110+47.50	1126+47.10	164.00	PAVING D.L.	P.L.	WHITE	54.67	FAS 1478	RT. SHLDR	46+92.79	52+30.00	28.00	MILLING	SHLDR	WHITE	
W.B.	C.L.	1128+14.80	1136+00.00	80.00	PAVING D.L.	P.L.	WHITE	26.67	FAS 1478	LT. SHLDR	46+92.79	52+10.00	28.00	MILLING	SHLDR	WHITE	
W.B.	C.L.	1136+00.00	1241+13.89 (BK)	1052.00	PAVING D.L.	P.L.	WHITE	350.67	FAS 1478	LT. TURN	49+10.00	51+64.00	32.00	HMA BINDER	SURF	WHITE	
W.B.	C.L.	100+00.00 (AH)	375+86.78	2764.00	PAVING D.L.	P.L.	WHITE	921.33	FAS 1478	MEDIAN	58+05.00	60+46.00	64.00	HMA BINDER	SURF	YELLOW	
W.B.	C.L.	100+00.00 (AH)	375+86.78	1108.00	PAVING D.L.	P.L.	WHITE		FAS 1478	LT. TURN	49+10.00	51+64.00	32.00	PAVING	SURF	WHITE	10.67
W.B.	P.L. SHLDR	1110+47.50	1126+47.10	68.00	PAVE SHLDR	SHLDR	YELLOW	22.67	FAS 1478	MEDIAN	58+05.00	60+46.00	64.00	PAVING	SURF	YELLOW	21.33
W.B.	P.L. SHLDR	1128+14.80	1136+00.00	32.00	PAVE SHLDR	SHLDR	YELLOW	10.67	FAS 1478	RT. SHLDR	46+92.79	52+30.00	28.00	PAVE SHLDR	SHLDR	WHITE	9.33
W.B.	P.L. SHLDR	1136+00.00	1241+13.89 (BK)	424.00	PAVE SHLDR	SHLDR	YELLOW	141.33	FAS 1478	LT. SHLDR	46+92.79	52+10.00	28.00	PAVE SHLDR	SHLDR	WHITE	9.33
W.B.	P.L. SHLDR	100+00.00 (AH)	375+86.78	1108.00	PAVE SHLDR	SHLDR	YELLOW	369.33									

TOTAL =	31160.00	FT	TOTAL =	5138.67	FT
USE =	31160.00	FT	USE =	5139.00	FT
URBAN =	1792.00	FT	URBAN =	299.00	FT
RURAL =	28968.00	FT	RURAL =	4789.00	FT
OTHER =	400.00	FT	OTHER =	51.00	FT

SCHEDULE OF QUANTITIES

SUMMARY OF HOT-MIX ASPHALT PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 1 OF 4

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS	HMA SURFACE THICKNESS	40600100	40600300	40603244	40603315	40603525	X4060839	40603540	40603550	48203100	Z0034105	
							(INCHES)	(INCHES)	BITUMINOUS MATERIAL PRIME COAT	AGGREGATE PRIME COAT	POLY HMA BINDER COURSE, IL-19.0 FG, N105	HMA SURFACE COURSE MIX "C", N70	POLY HMA SURFACE COURSE MIX "C", N105	POLY LEVEL BINDER (MM) IL 9.5FG, N70	POLY HMA SURFACE COURSE MIX "D", N70	POLY HMA SURFACE COURSE MIX "D", N105	HOT-MIX ASPHALT SHOULDERS	MATERIAL TRANSFER DEVICE	
E.B.	P.L. SHLDR		1111+00.00		1125+96.05	1496.05	4.00	664.91											
E.B.	P.L. SHLDR		1127+93.71		1136+00.00	806.29	4.00	358.35											
E.B.	P.L. SHLDR		1136+00.00		1241+13.89 (BK)	10513.89	4.00	4672.84											
W.B.	P.L. SHLDR		1111+00.00		1126+47.10	1547.10	4.00	687.60											
W.B.	P.L. SHLDR		1128+14.80		1136+00.00	785.20	4.00	348.98											
W.B.	P.L. SHLDR		1136+00.00		1241+13.89 (BK)	10513.89	4.00	4672.84											
E.B.	PASSING LANE		1111+00.00		1125+96.05	1496.05	12.00	1994.73											223.41
E.B.	PASSING LANE		1127+93.71		1136+00.00	806.29	12.00	1075.05											120.41
E.B.	PASSING LANE		1136+00.00		1241+13.89 (BK)	10513.89	12.00	14018.52											1570.07
E.B.	PASSING LANE		100+00.00 (AH)		375+90.88	27590.88	12.33	37799.51											4233.54
W.B.	PASSING LANE		1111+00.00		1126+47.10	1547.10	12.00	2062.80											231.03
W.B.	PASSING LANE		1128+14.80		1136+00.00	785.20	12.00	1046.93											117.26
W.B.	PASSING LANE		1136+00.00		1241+13.89 (BK)	10513.89	12.00	14018.52											1570.07
W.B.	PASSING LANE		100+00.00 (AH)		375+86.78	27586.78	12.33	37793.89											4232.92
E.B.	DRIVING LANE		1111+00.00		1124+01.05	1301.05	13.00	1879.29											684.06
E.B.	DRIVING LANE		1124+01.05		1125+96.05	195.00	13.00	281.67											70.98
E.B.	DRIVING LANE		1127+93.71		1129+88.71	195.00	13.00	281.67											70.98
E.B.	DRIVING LANE		1129+88.71		1136+00.00	611.29	13.00	882.97											321.40
E.B.	DRIVING LANE		1136+00.00		1192+70.00	5670.00	13.00	8190.00											2981.16
E.B.	DRIVING LANE		1192+70.00		1195+70.00	300.00	13.00	433.33											115.27
E.B.	DRIVING LANE		1195+70.00		1241+13.89 (BK)	4543.89	13.00	6563.40											2389.08
W.B.	DRIVING LANE		1111+00.00		1125+42.10	1442.10	13.00	2083.03											670.74
W.B.	DRIVING LANE		1125+42.10		1126+47.10	105.00	13.00	151.67											41.62
W.B.	DRIVING LANE		1128+14.80		1129+19.80	105.00	13.00	151.67											41.62
W.B.	DRIVING LANE		1129+19.80		1136+00.00	680.20	13.00	982.51											316.37
W.B.	DRIVING LANE		1136+00.00		1192+10.00	5610.00	13.00	8103.33											2609.27
W.B.	DRIVING LANE		1192+10.00		1195+10.00	300.00	13.00	433.33											97.07
W.B.	DRIVING LANE		1195+10.00		1241+13.89 (BK)	4603.89	13.00	6650.06											2141.32

SCHEDULE OF QUANTITIES

SUMMARY OF HOT-MIX ASPHALT PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 2 OF 4

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS	HMA SURFACE THICKNESS	40600100	40600300	40603244	40603315	40603525	X4060839	40603540	40603550	48203100	Z0034105	
							(INCHES)	(INCHES)	BITUMINOUS MATERIAL PRIME COAT	AGGREGATE PRIME COAT	POLY HMA BINDER COURSE, IL-19.0 FG, N105	HMA SURFACE COURSE MIX "C", N70	POLY HMA SURFACE COURSE MIX "C", N105	POLY LEVEL BINDER (MM) IL 9.5FG, N70	POLY HMA SURFACE COURSE MIX "D", N70	POLY HMA SURFACE COURSE MIX "D", N105	HOT-MIX ASPHALT SHOULDERS	MATERIAL TRANSFER DEVICE	
									(GALLON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)		
E.B.	DRIVING LANE		1110+47.50		1125+96.05	1548.55	12.00	2064.73										202.34	202.34
E.B.	DRIVING LANE		1127+93.71		1136+00.00	806.29	12.00	1075.05										105.36	105.36
E.B.	DRIVING LANE		1136+00.00		1241+13.89 (BK)	10513.89	12.00	14018.52										1373.81	1373.81
E.B.	DRIVING LANE		100+00.00 (AH)		375+90.88	27590.88	12.00	36787.84										3605.21	3605.21
E.B.	D.L. SHLDR		1110+47.50		1125+96.05	1548.55	10.00	1720.61										168.62	
E.B.	D.L. SHLDR		1127+93.71		1136+00.00	806.29	10.00	895.88										87.80	
E.B.	D.L. SHLDR		1136+00.00		1241+13.89 (BK)	10513.89	10.00	11682.10										1144.85	
E.B.	D.L. SHLDR		100+00.00 (AH)		290+63.00	19063.00	10.00	21181.11										2075.75	
E.B.	D.L. SHLDR		297+50.00		318+37.00	2087.00	10.00	2318.89										227.25	
E.B.	D.L. SHLDR		330+20.00		375+90.88	4570.88	10.00	5078.76										497.72	
E.B.	PASSING LANE		1110+47.50		1125+96.05	1548.55	12.00	2064.73										202.34	202.34
E.B.	PASSING LANE		1127+93.71		1136+00.00	806.29	12.00	1075.05										105.36	105.36
E.B.	PASSING LANE		1136+00.00		1241+13.89 (BK)	10513.89	12.00	14018.52										1373.81	1373.81
E.B.	PASSING LANE		100+00.00 (AH)		375+90.88	27590.88	12.00	36787.84										3605.21	3605.21
E.B.	P.L. SHLDR		1110+47.50		1125+96.05	1548.55	6.00	1032.37										101.17	
E.B.	P.L. SHLDR		1127+93.71		1136+00.00	806.29	6.00	537.53										52.68	
E.B.	P.L. SHLDR		1136+00.00		1241+13.89 (BK)	10513.89	6.00	7009.26										686.91	
E.B.	P.L. SHLDR		100+00.00 (AH)		375+90.88	27590.88	6.00	18393.92										1802.60	
W.B.	DRIVING LANE		1110+47.50		1126+47.10	1599.60	12.00	2132.80										209.01	209.01
W.B.	DRIVING LANE		1128+14.80		1136+00.00	785.20	12.00	1046.93										102.60	102.60
W.B.	DRIVING LANE		1136+00.00		1241+13.89 (BK)	10513.89	12.00	14018.52										1373.81	1373.81
W.B.	DRIVING LANE		100+00.00 (AH)		375+86.78	27586.78	12.00	36782.37										3604.67	3604.67
W.B.	D.L. SHLDR		1110+47.50		1126+47.10	1599.60	10.00	1777.33										174.18	
W.B.	D.L. SHLDR		1128+14.80		1136+00.00	785.20	10.00	872.44										85.50	
W.B.	D.L. SHLDR		1136+00.00		1241+13.89 (BK)	10513.89	10.00	11682.10										1144.85	
W.B.	D.L. SHLDR		100+00.00 (AH)		286+95.00	18695.00	10.00	20772.22										2035.68	
W.B.	D.L. SHLDR		298+78.00		319+30.00	2052.00	10.00	2280.00										223.44	
W.B.	D.L. SHLDR		326+55.00		375+86.78	4931.78	10.00	5479.76										537.02	
W.B.	PASSING LANE		1110+47.50		1126+47.10	1599.60	12.00	2132.80										209.01	209.01
W.B.	PASSING LANE		1128+14.80		1136+00.00	785.20	12.00	1046.93										102.60	102.60
W.B.	PASSING LANE		1136+00.00		1241+13.89 (BK)	10513.89	12.00	14018.52										1373.81	1373.81
W.B.	PASSING LANE		100+00.00 (AH)		375+86.78	27586.78	12.00	36782.37										3604.67	3604.67
W.B.	P.L. SHLDR		1110+47.50		1126+47.10	1599.60	6.00	1066.40										104.51	
W.B.	P.L. SHLDR		1128+14.80		1136+00.00	785.20	6.00	523.47										51.30	
W.B.	P.L. SHLDR		1136+00.00		1241+13.89 (BK)	10513.89	6.00	7009.26										686.91	
W.B.	P.L. SHLDR		100+00.00 (AH)		375+86.78	27586.78	6.00	18391.19										1802.34	

SCHEDULE OF QUANTITIES

SUMMARY OF HOT-MIX ASPHALT PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 3 OF 4

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS	HMA SURFACE THICKNESS	40600100	40600300	40603244	40603315	40603525	X4060839	40603540	40603550	48203100	Z0034105	
							(INCHES)	(INCHES)	BITUMINOUS MATERIAL PRIME COAT	AGGREGATE PRIME COAT	POLY HMA BINDER COURSE, IL-19.0 FG, N105	HMA SURFACE COURSE MIX "C", N70	POLY HMA SURFACE COURSE MIX "C", N105	POLY LEVEL BINDER (MM) IL 9.5FG, N70	POLY HMA SURFACE COURSE MIX "D", N70	POLY HMA SURFACE COURSE MIX "D", N105	HOT-MIX ASPHALT SHOULDERS	MATERIAL TRANSFER DEVICE	
									(GALLON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	
E.B.	GORE		293+66.00		297+50.00	384.00	10.00	426.67				1.75	42.67	0.85				41.81	
E.B.	GORE		318+37.00		322+70.00	433.00	10.00	481.11				1.75	48.11	0.96				47.15	
W.B.	GORE		294+45.00		298+78.00	433.00	10.00	481.11				1.75	48.11	0.96				47.15	
W.B.	GORE		319+30.00		323+52.00	422.00	10.00	468.89				1.75	46.89	0.94				45.95	
E.B.	RAMP CB		0+00.00		6+77.40	677.40	16.00	1204.27				1.75	120.43	2.41		118.02			
E.B.	RAMP CB		6+77.40		17+31.14	1053.74	16.00	1873.32				1.50	187.33	3.75	78.68	157.36			
E.B.	RAMP CB		17+31.14		18+61.14			710.00				2.15	71.00	1.42	29.82	85.48			
E.B.	RAMP CB RT.		0+00.00		6+62.40	662.40	10.00	736.00				1.75	73.60	1.47				72.13	
E.B.	RAMP CB RT.		6+62.00		17+31.14	1069.14	7.00	831.55				2.25	83.16	1.66				104.78	
E.B.	RAMP CB RT.		17+31.14		18+61.14			140.00				2.90	14.00	0.28				22.74	
E.B.	RAMP CB LT.		6+62.40		17+31.14	1068.74	4.50	534.37				2.25	53.44	1.07				67.33	
E.B.	RAMP CB LT.		17+31.14		18+61.14			55.00				2.90	5.50	0.11				8.93	
E.B.	RAMP BD		0+23.81		1+53.81			645.00				2.15	64.50	1.29		27.09	77.66		
E.B.	RAMP BD		1+53.81		12+81.00	1127.19	16.00	2003.89				1.50	200.39	4.01	84.16	168.33			
E.B.	RAMP BD		12+81.00		24+72.15	1191.15	16.00	2117.60				1.75	211.76	4.24		207.52			
E.B.	RAMP BD RT.		0+23.81		1+53.81			150.00				2.90	15.00	0.30				24.36	
E.B.	RAMP BD RT.		1+53.81		12+96.00	1142.19	7.00	888.37				2.25	88.84	1.78				111.93	
E.B.	RAMP BD RT.		12+96.00		24+72.15	1176.15	10.00	1306.83				1.75	130.68	2.61				128.07	
E.B.	RAMP BD LT.		0+23.81		1+53.81			55.00				2.90	5.50	0.11				8.93	
E.B.	RAMP BD LT.		1+53.81		12+96.00	1142.19	4.50	571.10				2.25	57.11	1.14				71.96	
W.B.	RAMP AC		0+23.81		1+53.81			645.00				2.15	64.50	1.29		27.09	77.66		
W.B.	RAMP AC		1+53.81		12+82.00	1128.19	16.00	2005.67				1.50	200.57	4.01	84.24	168.48			
W.B.	RAMP AC		12+82.00		24+80.64	1198.64	16.00	2130.92				1.75	213.09	4.26		208.83			
W.B.	RAMP AC RT.		0+23.81		1+53.81			150.00				2.90	15.00	0.30				24.36	
W.B.	RAMP AC RT.		1+53.81		12+97.00	1143.19	7.00	889.15				2.25	88.91	1.78				112.03	
W.B.	RAMP AC RT.		12+97.00		24+80.64	1183.64	10.00	1315.16				1.75	131.52	2.63				128.89	
W.B.	RAMP AC LT.		0+23.81		1+53.81			55.00				2.90	5.50	0.11				8.93	
W.B.	RAMP AC LT.		1+53.81		12+97.00	1143.19	4.50	571.60				2.25	57.16	1.14				72.02	
W.B.	RAMP DA		0+06.10		7+47.30	741.20	16.00	1317.69				1.75	131.77	2.64		129.13			
W.B.	RAMP DA		7+47.30		17+34.85	987.55	16.00	1755.64				1.50	175.56	3.51	73.74	147.47			
W.B.	RAMP DA		17+34.85		18+64.85			710.00				2.15	71.00	1.42	29.82	85.48			
W.B.	RAMP DA RT.		0+06.10		7+32.30	726.20	10.00	806.89				1.75	80.69	1.61				79.08	
W.B.	RAMP DA RT.		7+32.30		17+34.85	1002.55	7.00	779.76				2.25	77.98	1.56				98.25	
W.B.	RAMP DA RT.		17+34.85		18+64.85			140.00				2.90	14.00	0.28				22.74	
W.B.	RAMP DA LT.		7+32.30		17+34.85	1002.55	4.50	501.28				2.25	50.13	1.00				63.16	
W.B.	RAMP DA LT.		17+34.85		18+64.85			55.00				2.90	5.50	0.11				8.93	

SCHEDULE OF QUANTITIES

SUMMARY OF HOT-MIX ASPHALT PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 4 OF 4

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS	HMA SURFACE THICKNESS	40600100	40600300	40603244	40603315	40603525	X4060839	40603540	40603550	48203100	Z0034105	
							(INCHES)	(INCHES)	BITUMINOUS MATERIAL PRIME COAT	AGGREGATE PRIME COAT	POLY HMA BINDER COURSE, IL-19.0 FG, N105	HMA SURFACE COURSE MIX "C", N70	POLY HMA SURFACE COURSE MIX "C", N105	POLY LEVEL BINDER (MM) IL 9.5FG, N70	POLY HMA SURFACE COURSE MIX "D", N70	POLY HMA SURFACE COURSE MIX "D", N105	HOT-MIX ASPHALT SHOULDERS	MATERIAL TRANSFER DEVICE	
									(GALLON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	
FAS 1478	RT. LANE		30+00.00		32+00.00	200.00	12.00	266.67			1.50	26.67	0.53						
FAS 1478	RT. LANE		32+00.00		44+07.37	1207.37	14.00	1878.13			1.50	187.81	3.76						
FAS 1478	RT. LANE		44+07.37		44+37.37	30.00	14.00	46.67			2.25	4.67	0.09						
FAS 1478	RT. LANE		44+37.37		44+52.37	15.00	14.00	23.33			3.00	2.33	0.05						
FAS 1478	LT. LANE		30+00.00		32+00.00	200.00	16.00	355.56			1.50	35.56	0.71						
FAS 1478	LT. LANE		32+00.00		33+78.39	178.39	20.00	396.42			1.50	39.64	0.79						
FAS 1478	LT. LANE		33+78.39		44+07.37	1028.98	14.00	1600.64			1.50	160.06	3.20						
FAS 1478	LT. LANE		44+07.37		44+37.37	30.00	14.00	46.67			2.25	4.67	0.09						
FAS 1478	LT. LANE		44+37.37		44+52.37	15.00	14.00	23.33			3.00	2.33	0.05						
FAS 1478	LT. TURN		38+82.00		42+10.00	328.00	12.00	437.33			1.50	43.73	0.87						
FAS 1478	LT. TURN		38+90.00		39+72.00	82.00	6.00	54.67			1.50	5.47	0.11						
FAS 1478	LT. TURN		42+10.00		44+00.00	190.00	6.00	126.67			1.50	12.67	0.25						
FAS 1478	RT. SHLDR		30+00.00		31+14.00	114.00	4.00	50.67			1.50	5.07	0.10						4.26
FAS 1478	RT. SHLDR		32+74.00		37+42.00	468.00	4.00	208.00			1.50	20.80	0.42						17.47
FAS 1478	RT. SHLDR		39+20.00		44+52.37	532.37	10.00	591.52			1.50	59.15	1.18						51.69
FAS 1478	LT. SHLDR		30+00.00		31+14.00	114.00	4.00	50.67			1.50	5.07	0.10						4.26
FAS 1478	LT. SHLDR		32+74.00		36+60.00	386.00	4.00	171.56			1.50	17.16	0.34						14.41
FAS 1478	LT. SHLDR		39+02.00		44+52.37	550.37	10.00	611.52			1.50	61.15	1.22						53.37
FAS 1478	RT. LANE		46+77.79		46+92.79	15.00	14.00	23.33			3.00	2.33	0.05						
FAS 1478	RT. LANE		46+92.79		47+22.79	30.00	14.00	46.67			2.25	4.67	0.09						
FAS 1478	RT. LANE		47+22.79		56+94.00	971.21	14.00	1510.77			1.50	151.08	3.02						
FAS 1478	LT. TURN		47+28.00		49+10.00	182.00	6.00	121.33			1.50	12.13	0.24						
FAS 1478	LT. TURN		49+10.00		52+54.00	344.00	12.00	458.67			1.50	45.87	0.92						
FAS 1478	LT. TURN		51+64.00		52+46.00	82.00	6.00	54.67			1.50	5.47	0.11						
FAS 1478	LT. LANE		46+77.79		46+92.79	15.00	14.00	23.33			3.00	2.33	0.05						
FAS 1478	LT. LANE		46+92.79		47+22.79	30.00	14.00	46.67			2.25	4.67	0.09						
FAS 1478	LT. LANE		47+22.79		54+50.00	727.21	14.00	1131.22			1.50	113.12	2.26						
FAS 1478	LT. LANE		54+50.00		57+00.00	250.00	16.00	444.44			1.50	44.44	0.89						
FAS 1478	LT. LANE		57+00.00		59+00.00	200.00	15.00	333.33			1.50	33.33	0.67						
FAS 1478	LT. LANE		59+00.00		60+46.00	146.00	14.00	227.11			1.50	22.71	0.45						
FAS 1478	LT. LANE		58+06.00		59+32.00	126.00	6.00	84.00			1.50	8.40	0.17						
FAS 1478	RT. SHLDR		46+77.79		47+22.79	45.00	10.00	50.00			1.50	5.00	0.10						6.20
FAS 1478	RT. SHLDR		47+22.79		52+30.00	507.21	10.00	563.57			1.50	56.36	1.13						47.34
FAS 1478	RT. SHLDR		54+75.00		56+94.00	219.00	4.00	97.33			1.50	9.73	0.19						8.18
FAS 1478	LT. SHLDR		46+77.79		47+22.79	45.00	10.00	50.00			1.50	5.00	0.10						6.20
FAS 1478	LT. SHLDR		47+22.79		52+10.00	487.21	10.00	541.34			1.50	54.13	1.08						45.47
FAS 1478	LT. SHLDR		53+93.00		60+46.00	653.00	4.00	290.22			1.50	29.02	0.58						24.38
TOTAL =									55638.84	1112.78	12550.93	1277.42	12298.71	981.29	2467.08	21153.65	15395.87	46003.29	
USE =									55639.00	1113.00	12551.00	1277.00	12299.00	981.00	2467.00	21154.00	15396.00	46003.00	
									GALLON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON
URBAN =									3412.00	89.00	2218.00	231.00	692.00			1239.00	826.00	4149.00	
RURAL =									51617.00	1012.00	10333.00	1046.00	11607.00	729.00	2081.00	19915.00	14432.00	41854.00	
OTHER =									610.00	12.00				252.00	386.00		138.00		
									GALLON	TON	TON	TON	TON	TON	TON	TON	TON	TON	

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION	STATION	TO	STATION	LENGTH	WIDTH	AVERAGE DEPTH	QUANTITY	
				(FT)	(FT)	(INCH)	(TON)	
E.B.	D.L. SHLDR		1110+47.50	1126+40.66	1593.16	2.00	1.90	33.63
E.B.	D.L. SHLDR		1127+49.10	1136+00.00	850.90	2.00	1.90	17.96
E.B.	D.L. SHLDR		1136+00.00	1241+13.89 (BK)	10513.89	2.00	1.90	221.96
E.B.	D.L. SHLDR	(AH)	100+00.00	290+63.00	19063.00	2.00	1.90	402.44
E.B.	D.L. SHLDR		297+50.00	318+37.00	2087.00	2.00	1.90	44.06
E.B.	D.L. SHLDR		330+20.00	373+65.40	4345.40	2.00	1.90	91.74
E.B.	P.L. SHLDR		1110+47.50	1126+40.66	1593.16	2.00	1.90	33.63
E.B.	P.L. SHLDR		1127+49.10	1136+00.00	850.90	2.00	1.90	17.96
E.B.	P.L. SHLDR		1136+00.00	1241+13.89 (BK)	10513.89	2.00	1.90	221.96
E.B.	P.L. SHLDR	(AH)	100+00.00	373+48.60	27348.60	2.00	1.90	577.36
W.B.	P.L. SHLDR		1110+47.50	1126+47.10	1599.60	2.00	1.90	33.77
W.B.	P.L. SHLDR		1128+14.80	1136+00.00	785.20	2.00	1.90	16.58
W.B.	P.L. SHLDR		1136+00.00	1241+13.89 (BK)	10513.89	2.00	1.90	221.96
W.B.	P.L. SHLDR	(AH)	100+00.00	375+86.78	27586.78	2.00	1.90	582.39
W.B.	D.L. SHLDR		1110+47.50	1126+47.10	1599.60	2.00	1.90	33.77
W.B.	D.L. SHLDR		1128+14.80	1136+00.00	785.20	2.00	1.90	16.58
W.B.	D.L. SHLDR		1136+00.00	1241+13.89 (BK)	10513.89	2.00	1.90	221.96
W.B.	D.L. SHLDR	(AH)	100+00.00	286+95.00	18695.00	2.00	1.90	394.67
W.B.	D.L. SHLDR		298+78.00	319+30.00	2052.00	2.00	1.90	43.32
W.B.	D.L. SHLDR		326+55.00	375+86.78	4931.78	2.00	1.90	104.12
RAMP CB	RT. SHLDR		0+00.00	18+61.14	1861.14	3.00	2.50	77.55
RAMP CB	LT. SHLDR		6+80.00	18+61.14	1181.14	3.00	2.50	49.21
RAMP BD	RT. SHLDR		0+23.81	24+72.15	2448.34	3.00	2.50	102.01
RAMP BD	LT. SHLDR		0+23.81	12+96.00	1272.19	3.00	2.50	53.01
RAMP AC	RT. SHLDR		0+23.81	24+80.64	2456.83	3.00	2.50	102.37
RAMP AC	LT. SHLDR		0+23.81	12+97.00	1273.19	3.00	2.50	53.05
RAMP DA	RT. SHLDR		0+06.10	18+65.00	1858.90	3.00	2.50	77.45
RAMP DA	LT. SHLDR		7+28.00	18+65.00	1137.00	3.00	2.50	47.38
FAS 1478	RT. SHLDR		30+00.00	44+52.37	1452.37	3.00	1.50	36.31
FAS 1478	RT. SHLDR		46+77.79	47+22.79	45.00	3.00	1.50	1.13
FAS 1478	RT. SHLDR		47+22.79	56+94.00	971.21	3.00	1.50	24.28
FAS 1478	LT. SHLDR		30+00.00	44+52.37	1452.37	3.00	1.50	36.31
FAS 1478	LT. SHLDR		46+77.79	47+22.79	45.00	3.00	1.50	1.13
FAS 1478	LT. SHLDR		47+22.79	60+46.00	1323.21	3.00	1.50	33.08

TOTAL = 4026.07 TON
USE = 4026.00 TON
URBAN = 204.00 TON
RURAL = 3762.00 TON
OTHER = 60.00 TON

48101200 AGGREGATE SHOULDERS, TYPE B

LOCATION	STATION	TO	STATION	LENGTH	WIDTH	AVERAGE DEPTH	QUANTITY	
				(FT)	(FT)	(INCH)	(TON)	
E.B.	D.L. SHLDR		373+65.40	375+90.40	225.00	4.00	6.00	35.00
E.B.	P.L. SHLDR		373+48.60	375+88.60	240.00	4.00	6.00	37.00
E.B.	D.L. SHLDR		377+84.60	380+14.60	230.00	4.00	6.00	35.00
E.B.	P.L. SHLDR		377+86.40	380+26.40	240.00	4.00	6.00	37.00
TOTAL =							144.00	TON

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

STATION	LOCATION	AREA (SQ YD)	INCIDENTAL HMA THICKNESS (INCHES)	HMA SURFACE REMOVAL BUTT JOINT (SQ YD)	INCIDENTAL HMA SURFACING (TON)	BITUMINOUS MATERIALS PRIME COAT (GALLON)	AGGREGATE PRIME COAT (TON)
1145+66.00	MEDIAN CROSSOVER	270.00	1.75		26.46	27.00	0.54
123+20.00	MEDIAN CROSSOVER	230.00	1.75		22.54	23.00	0.46
263+73.25	MEDIAN CROSSOVER	230.00	1.75		22.54	23.00	0.46
365+58.38	MEDIAN CROSSOVER	230.00	1.75		22.54	23.00	0.46
31+94.00	HEMLOCK ST.	450.00	2.50	450.00	63.00	45.00	0.90
31+94.00	BICENTENNIAL DR.	440.00	1.50	440.00	36.96	44.00	0.88
TOTAL =				890.00	194.04	185.00	3.70
USE =				890.00	195.00	185.00	4.00
				SQ YD	TON	GALLON	TON

SCHEDULE OF QUANTITIES

SUMMARY OF DRAINAGE STRUCTURE IMPROVEMENT PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

		20200100	20400800	20800150	21400100	25000210	25000400	25000500	25000600	25100115	28000250	28000400	28000500	
		EARTH EXCAVATION	FURNISHED EXCAVATION	TRENCH BACKFILL	GRADING AND SHAPING DITCHES	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	
LOCATION	STATION	(CU YD)	(CU YD)	(CU YD)	(FOOT)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)	(FOOT)	(EACH)	
#1	W.B.	1160+50.00	8.30	7.00		0.002	0.20	0.20	0.20	0.002	0.20			
#2	W.B.	1172+65.00			20.00	0.009	0.81	0.81	0.81	0.009	0.90	30.00		
#3	E.B. & W.B.	1191+00.00			44.00	0.072	6.48	6.48	6.48	0.072	7.20	60.00	1.00	
#4	E.B. & W.B.	1232+00.00	14.00	13.00		0.003	0.27	0.27	0.27	0.003	0.30			
#5	W.B.	112+00.00	7.20			0.003	0.27	0.27	0.27	0.003	0.30			
#6	MEDIAN & E.B.	123+20.00		12.00		0.006	0.54	0.54	0.54	0.006	0.60		2.00	
#7	W.B.	187+25.00												
#8	E.B.	212+00.00	4.40			0.001	0.09	0.09	0.09	0.001	0.10			
#9	E.B.	238+00.00	7.20			0.003	0.27	0.27	0.27	0.003	0.30			
#10	MEDIAN	247+00.00		6.00		0.003	0.27	0.27	0.27	0.003	0.30		1.00	
#11	E.B. & W.B.	254+85.00												
#12	RAMP AC	9+93.00	7.20			0.003	0.27	0.27	0.27	0.003	0.30			
#13	RAMP DA	10+35.00	18.70			0.006	0.54	0.54	0.54	0.006	0.60			
#14	FAS 1478	54+00.00			24.00	0.012	1.08	1.08	1.08	0.012	1.20		1.00	
TOTAL =			67.00	18.00	20.00	88.00	0.123	11.09	11.09	11.09	0.123	12.30	90.00	5.00
USE =			67.00	18.00	20.00	88.00	0.200	13.00	13.00	13.00	0.200	13.00	90.00	5.00
			CU YD	CU YD	CU YD	FOOT	ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT	EACH

		28100107	28200200	44004250	48203100	54248510	54390110	66500105	X2010350	X3112700	X6650200	Z0022800	
		STONE RIPRAP CLASS A4	FILTER FABRIC	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SHOULDERS	CONCRETE COLLAR	INSERTION CULVERT LINER, 14"	WOVEN WIRE FENCE, 4'	TREE REMOVAL ACRES, SPECIAL	COARSE AGGREGATE FILL	WOVEN WIRE FENCE (SPECIAL)	FENCE REMOVAL	
LOCATION	STATION	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(CU YD)	(FOOT)	(FOOT)	(ACRE)	(TON)	(FOOT)	(FOOT)	
#1	W.B.	1160+50.00		7.00	6.00	0.90							
#2	W.B.	1172+65.00						0.009					
#3	E.B. & W.B.	1191+00.00						0.072		50.00		50.00	
#4	E.B. & W.B.	1232+00.00	14.00	14.00		0.90		60.00				60.00	
#5	W.B.	112+00.00				0.45							
#6	MEDIAN & E.B.	123+20.00					40.00	40.00	0.040			40.00	
#7	W.B.	187+25.00	50.00	50.00									
#8	E.B.	212+00.00		16.00				100.00	0.035	6.00		100.00	
#9	E.B.	238+00.00				0.45							
#10	MEDIAN	247+00.00					20.00						
#11	E.B. & W.B.	254+85.00	108.00	108.00						100.00		100.00	
#12	RAMP AC	9+93.00				0.45							
#13	RAMP DA	10+35.00				1.14							
#14	FAS 1478	54+00.00							0.012				
TOTAL =			172.00	188.00	7.00	6.00	4.29	60.00	200.00	0.168	6.00	150.00	350.00
USE =			172.00	188.00	7.00	6.00	4.50	60.00	200.00	0.200	6.00	150.00	350.00
			SQ YD	SQ YD	SQ YD	TON	CU YD	FOOT	FOOT	ACRE	TON	FOOT	FOOT

SCHEDULE OF QUANTITIES

SUMMARY OF IMPACT ATTENUATOR CONSTRUCTION PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS. FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

		20200100		20400800	25000210	25000400	25000500	25000600	25100115	28000250	28000305	28000500	50105220
		EARTH EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION	PIPE CULVERT REMOVAL
LOCATION	STATION	(CU YD)	(CU YD)	(CU YD)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)	(FOOT)	(EACH)	(FOOT)
S.N. 057-0130	1193+89.94	74.00	344.00	290.00	0.719	65.00	65.00	65.00	0.719	72.00	57.00	2.00	20.00
S.N. 057-0131	162+21.90	25.00	771.00	752.00	0.802	72.00	72.00	72.00	0.802	80.00	85.00	2.00	
S.N. 057-0132	308+57.53	11.00	436.00	428.00	0.803	72.00	72.00	72.00	0.803	80.00	65.00	1.00	
	TOTAL =	110.00	1551.00	1470.00	2.324	209.00	209.00	209.00	2.324	232.00	207.00	5.00	20.00
	USE =	110.00	1551.00	1470.00	2.400	209.00	209.00	209.00	2.400	232.00	207.00	5.00	20.00
		CU YD	CU YD	CU YD	ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT	EACH	FOOT

		54244405	54245205	54248510	542A0220	542A0229	60100060	60107600	60240301	X0321962	X6050700	Z0002005	Z0030150
		FLUSH INLET BOX FOR MEDIAN, STD 542546	INLET BOX, STD 542511	CONCRETE COLLAR	PIPE CULVERT, CLASS A, TYPE 1, 15"	PIPE CULVERT, CLASS A, TYPE 1, 24"	CONCRETE HEADWALL FOR PIPE DRAIN	PIPE UNDER-DRAINS, 4" (SPECIAL)	INLETS, TYPE B, TYPE 8 GRATE	CONNECTION OF EXISTING PIPE UNDERDRAIN	REMOVE INLET BOX	ATTENUATOR BASE	IMPACT ATTENUATOR, NRD, TL3
LOCATION	STATION	(EACH)	(EACH)	(CU YD)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(EACH)	(EACH)	(EACH)	(SQ YD)	(EACH)
S.N. 057-0130	1193+89.94	1.00			84.00		2.00	94.00		2.00	1.00	102.00	2.00
S.N. 057-0131	162+21.90		1.00	0.45		114.00	1.00	146.00	1.00	2.00	1.00	102.00	2.00
S.N. 057-0132	308+57.53						2.00	24.00		2.00		102.00	2.00
	TOTAL =	1.00	1.00	0.45	84.00	114.00	5.00	264.00	1.00	6.00	2.00	306.00	6.00
	USE =	1.00	1.00	0.50	84.00	114.00	5.00	264.00	1.00	6.00	2.00	306.00	6.00
		EACH	EACH	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	SQ YD	EACH

NOTE:
EARTH EXCAVATION AT IMPACT ATTENUATOR LOCATIONS IS SUITABLE MATERIAL AND WILL BE USED FOR EMBANKMENT. A SHRINKAGE FACTOR OF 25.0 % WAS USED TO DETERMINE THE QUANTITY OF EXCAVATION MATERIAL THAT CAN BE USED AS FURNISHED EXCAVATION. THE SCHEDULE ABOVE TAKES INTO ACCOUNT THIS ADJUSTMENT.

SCHEDULE OF QUANTITIES SUMMARY OF GUARDRAIL PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 1 OF 4

				63000001	63000005	63000025	63100045	63100070	63100085	63100089	63100167	63100169	78200410	78201000
				STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE B (FOOT)	STEEL PLATE BEAM GUARDRAIL ATTACHED TO STRUCTURE (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 5 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6B (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL TANGENT (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL FLARED (EACH)	GUARDRAIL MARKER TYPE A (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)
LOCATION	STATION	TO	STATION											
E.B.	D.L. SHLDR	1110+51.52	1111+01.52								1.0			1.0
E.B.	D.L. SHLDR	1111+01.52	1125+76.52	1475.0										
E.B.	D.L. SHLDR	1125+76.52	1126+22.17						1.0					
E.B.	D.L. SHLDR	1111+01.52	1126+22.17										20.0	
E.B.	P.L. SHLDR	1124+18.06	1124+67.62									1.0		1.0
E.B.	P.L. SHLDR	1124+67.62	1124+92.40	25.0										
E.B.	P.L. SHLDR	1124+92.40	1125+92.35	100.0										
E.B.	P.L. SHLDR	1125+92.35	1126+38.00						1.0					
E.B.	P.L. SHLDR	1124+67.62	1126+38.00										4.0	
W.B.	D.L. SHLDR	1114+04.00	1114+16.50				1.0							
W.B.	D.L. SHLDR	1114+16.50	1116+54.00	237.5										
W.B.	D.L. SHLDR	1116+54.00	1117+04.00								1.0			1.0
W.B.	D.L. SHLDR	1114+04.00	1116+54.00										5.0	
E.B.	D.L. SHLDR	1191+08.28	1191+58.28								1.0			1.0
E.B.	D.L. SHLDR	1191+58.28	1193+83.28	225.0										
E.B.	D.L. SHLDR	1193+83.28	1194+41.43							1.0				
E.B.	D.L. SHLDR	1194+43.24	1194+57.91					1.0						
E.B.	D.L. SHLDR	1194+57.91	1194+95.41	37.5										
E.B.	D.L. SHLDR	1194+95.41	1195+07.91				1.0							
E.B.	D.L. SHLDR	1191+58.28	1195+07.91										6.0	
W.B.	D.L. SHLDR	1193+40.07	1193+98.22							1.0				
W.B.	D.L. SHLDR	1193+98.22	1197+10.72	312.5										
W.B.	D.L. SHLDR	1197+10.72	1197+60.72								1.0			1.0
W.B.	D.L. SHLDR	1193+40.07	1197+10.72										6.0	
E.B.	D.L. SHLDR	121+10.00	121+60.00								1.0			1.0
E.B.	D.L. SHLDR	121+60.00	123+22.50	162.5										
E.B.	D.L. SHLDR	123+22.50	123+47.50		25.0									
E.B.	D.L. SHLDR	123+47.50	123+72.50			25.0								
E.B.	D.L. SHLDR	123+72.50	123+85.00				1.0							
E.B.	D.L. SHLDR	121+60.00	123+85.00										4.0	
W.B.	D.L. SHLDR	122+55.00	122+67.50				1.0							
W.B.	D.L. SHLDR	122+67.50	122+92.50			25.0								
W.B.	D.L. SHLDR	122+92.50	123+17.50		25.0									
W.B.	D.L. SHLDR	123+17.50	124+80.00	162.5										
W.B.	D.L. SHLDR	124+80.00	125+30.00							1.0				1.0
W.B.	D.L. SHLDR	122+55.00	124+80.00										4.0	
E.B.	D.L. SHLDR	244+12.50	244+62.50								1.0			1.0
E.B.	D.L. SHLDR	244+62.50	246+87.50	225.0										
E.B.	D.L. SHLDR	246+87.50	247+12.50		25.0									
E.B.	D.L. SHLDR	247+12.50	247+37.50			25.0								
E.B.	D.L. SHLDR	247+37.50	247+50.00				1.0							
E.B.	D.L. SHLDR	244+62.50	247+50.00										5.0	
W.B.	D.L. SHLDR	246+50.00	246+62.50				1.0							
W.B.	D.L. SHLDR	246+62.50	246+87.50			25.0								
W.B.	D.L. SHLDR	246+87.50	247+12.50		25.0									
W.B.	D.L. SHLDR	247+12.50	249+37.50	225.0										
W.B.	D.L. SHLDR	249+37.50	249+87.50							1.0				1.0
W.B.	D.L. SHLDR	246+50.00	249+37.50										5.0	

SCHEDULE OF QUANTITIES SUMMARY OF GUARDRAIL PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 2 OF 4

				63000001	63000005	63000025	63100045	63100070	63100085	63100089	63100167	63100169	78200410	78201000
				STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE B (FOOT)	STEEL PLATE BEAM GUARDRAIL ATTACHED TO STRUCTURE (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 5 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6B (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL TANGENT (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL FLARED (EACH)	GUARDRAIL MARKER TYPE A (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)
LOCATION	STATION	TO	STATION											
E.B.	D.L. SHLDR	373+02.88	373+52.88								1.0			1.0
E.B.	D.L. SHLDR	373+52.88	375+77.88	225.0										
E.B.	D.L. SHLDR	375+77.88	376+23.53						1.0					
E.B.	D.L. SHLDR	373+52.88	376+23.53										5.0	
E.B.	P.L. SHLDR	374+01.07	374+50.62									1.0		1.0
E.B.	P.L. SHLDR	374+50.62	374+75.40	25.0										
E.B.	P.L. SHLDR	374+75.40	375+75.35	100.0										
E.B.	P.L. SHLDR	375+75.35	376+21.00						1.0					
E.B.	P.L. SHLDR	374+50.62	376+21.00										4.0	
W.B.	D.L. SHLDR	377+51.47	377+97.12						1.0					
W.B.	D.L. SHLDR	377+97.12	380+22.12	225.0										
W.B.	D.L. SHLDR	380+22.12	380+72.12								1.0			1.0
W.B.	D.L. SHLDR	377+51.47	380+22.12										5.0	
W.B.	P.L. SHLDR	377+51.00	377+96.65						1.0					
W.B.	P.L. SHLDR	377+96.65	378+96.60	100.0										
W.B.	P.L. SHLDR	378+96.00	379+21.38	25.0										
W.B.	P.L. SHLDR	379+21.38	379+70.93									1.0		1.0
W.B.	P.L. SHLDR	377+51.00	379+21.38										4.0	
RT.	T.R. 366A	43+29.35	43+79.35								1.0			1.0
RT.	T.R. 366A	43+79.35	48+04.35	425.0										
RT.	T.R. 366A	48+04.35	48+50.00						1.0					
RT.	T.R. 366A	43+79.35	48+50.00										7.0	
LT.	T.R. 366A	43+33.85	43+83.85								1.0			1.0
LT.	T.R. 366A	43+83.85	48+21.35	437.5										
LT.	T.R. 366A	48+21.35	48+67.00						1.0					
LT.	T.R. 366A	43+83.85	48+67.00										7.0	
RT.	T.R. 366A	51+33.00	51+78.65						1.0					
RT.	T.R. 366A	51+78.65	56+41.15	462.5										
RT.	T.R. 366A	56+41.15	56+91.15								1.0			1.0
RT.	T.R. 366A	51+33.00	56+41.15										8.0	
LT.	T.R. 366A	51+50.00	51+95.65						1.0					
LT.	T.R. 366A	51+95.65	56+45.65	450.0										
LT.	T.R. 366A	56+45.65	56+95.65								1.0			1.0
LT.	T.R. 366A	51+50.00	56+45.65										8.0	
RT.	T.R. 390	45+51.85	46+01.85								1.0			1.0
RT.	T.R. 390	46+01.85	48+01.85	200.0										
RT.	T.R. 390	48+01.85	48+47.50						1.0					
RT.	T.R. 390	46+01.85	48+47.50										4.0	
LT.	T.R. 390	45+55.35	46+05.35								1.0			1.0
LT.	T.R. 390	46+05.35	48+17.85	212.5										
LT.	T.R. 390	48+17.85	48+63.50						1.0					
LT.	T.R. 390	46+05.35	48+63.50										4.0	
RT.	T.R. 390	51+36.50	51+82.15						1.0					
RT.	T.R. 390	51+82.15	53+69.65	187.5										
RT.	T.R. 390	53+69.65	54+19.65								1.0			1.0
RT.	T.R. 390	51+36.50	53+69.65										4.0	
LT.	T.R. 390	51+52.50	51+98.15						1.0					
LT.	T.R. 390	51+98.15	53+73.15	175.0										
LT.	T.R. 390	53+73.15	54+23.15								1.0			1.0
LT.	T.R. 390	51+52.50	53+73.15										4.0	

SCHEDULE OF QUANTITIES SUMMARY OF GUARDRAIL PAY ITEMS

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

SHEET 3 OF 4

				63000001	63000005	63000025	63100045	63100070	63100085	63100089	63100167	63100169	78200410	78201000
				STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE B (FOOT)	STEEL PLATE BEAM GUARDRAIL ATTACHED TO STRUCTURE (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 5 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6B (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL TANGENT (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL FLARED (EACH)	GUARDRAIL MARKER TYPE A (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)
LOCATION	STATION	TO	STATION											
RT.	FAS 1478		42+04.35									1.0		1.0
RT.	FAS 1478		42+54.35	150.0										
RT.	FAS 1478		44+04.35						1.0					
RT.	FAS 1478		42+54.35										4.0	
LT.	FAS 1478		42+56.85								1.0			1.0
LT.	FAS 1478		43+06.85	87.5										
LT.	FAS 1478		43+94.35						1.0					
LT.	FAS 1478		43+06.85										4.0	
RT.	FAS 1478		46+90.00						1.0					
RT.	FAS 1478		47+35.65	87.5										
RT.	FAS 1478		48+23.15								1.0			1.0
RT.	FAS 1478		46+90.00										4.0	
LT.	FAS 1478		46+80.00						1.0					
LT.	FAS 1478		47+25.65											
LT.	FAS 1478		47+25.65	150.0										
LT.	FAS 1478		48+75.65								1.0			1.0
LT.	FAS 1478		48+75.65										4.0	
TOTAL =				6912.5	100.0	100.0	6.0	1.0	18.0	2.0	22.0	3.0	139.0	25.0
				FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
URBAN =				1837.5	0.0	0.0	1.0	0.0	2.0	0.0	2.0	1.0	29.0	3.0
RURAL =				5075.0	100.0	100.0	5.0	1.0	16.0	2.0	20.0	2.0	110.0	22.0
				FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH

SCHEDULE OF QUANTITIES SUMMARY OF GUARDRAIL PAY ITEMS

SHEET 4 OF 4

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

63200310 GUARDRAIL REMOVAL

		20400800	25000210	25000400	25000500	25000600	25100115	28000250	
		FURNISHED EXCAVATION	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING	
LOCATION	STATION	(CU YD)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)	
E.B.	D.L. SHLDR	1110+51.52	5.00	0.009	0.80	0.80	0.80	0.009	0.90
E.B.	P.L. SHLDR	1124+18.06	50.00	0.060	5.00	5.00	5.00	0.060	6.00
E.B.	D.L. SHLDR	1191+08.28	5.00	0.009	0.80	0.80	0.80	0.009	0.90
E.B.	D.L. SHLDR	121+10.00	5.00	0.009	0.80	0.80	0.80	0.009	0.90
E.B.	D.L. SHLDR	244+12.50	5.00	0.009	0.80	0.80	0.80	0.009	0.90
E.B.	D.L. SHLDR	373+02.88	5.00	0.009	0.80	0.80	0.80	0.009	0.90
E.B.	P.L. SHLDR	374+50.62	50.00	0.060	5.00	5.00	5.00	0.060	6.00
W.B.	D.L. SHLDR	1117+04.00	5.00	0.009	0.80	0.80	0.80	0.009	0.90
W.B.	D.L. SHLDR	1197+60.72	5.00	0.009	0.80	0.80	0.80	0.009	0.90
W.B.	D.L. SHLDR	125+30.00	5.00	0.009	0.80	0.80	0.80	0.009	0.90
W.B.	D.L. SHLDR	249+87.50	5.00	0.009	0.80	0.80	0.80	0.009	0.90
W.B.	D.L. SHLDR	380+72.12	5.00	0.009	0.80	0.80	0.80	0.009	0.90
W.B.	P.L. SHLDR	379+70.93	50.00	0.060	5.00	5.00	5.00	0.060	6.00
RT.	T.R. 366A	43+29.35	5.00	0.009	0.80	0.80	0.80	0.009	0.90
LT.	T.R. 366A	43+83.85	5.00	0.009	0.80	0.80	0.80	0.009	0.90
RT.	T.R. 366A	56+91.15	5.00	0.009	0.80	0.80	0.80	0.009	0.90
LT.	T.R. 366A	56+95.65	5.00	0.009	0.80	0.80	0.80	0.009	0.90
RT.	T.R. 390	45+51.85	5.00	0.009	0.80	0.80	0.80	0.009	0.90
LT.	T.R. 390	45+55.35	5.00	0.009	0.80	0.80	0.80	0.009	0.90
RT.	T.R. 390	54+19.65	5.00	0.009	0.80	0.80	0.80	0.009	0.90
LT.	T.R. 390	54+23.15	5.00	0.009	0.80	0.80	0.80	0.009	0.90
RT.	F.A.S.1478	42+04.35	5.00	0.009	0.80	0.80	0.80	0.009	0.90
LT.	F.A.S.1478	42+56.85	5.00	0.009	0.80	0.80	0.80	0.009	0.90
RT.	F.A.S.1478	48+73.15	5.00	0.009	0.80	0.80	0.80	0.009	0.90
LT.	F.A.S.1478	49+25.65	5.00	0.009	0.80	0.80	0.80	0.009	0.90
TOTAL =		260.00	0.378	32.60	32.60	32.60	0.378	37.80	
USE =		260.00	0.400	33.00	33.00	33.00	0.400	38.00	
URBAN =		55.00	0.100	6.00	6.00	6.00	0.100	7.00	
RURAL =		205.00	0.300	27.00	27.00	27.00	0.300	31.00	
		CU YD	ACRE	POUND	POUND	POUND	ACRE	POUND	

LOCATION	STATION	TO	STATION	QUANTITY (FT)
E.B. / S.N.057-0128	RT. 1110+48.00		RT. 1126+23.00	1575.00
E.B. / S.N.057-0128	LT. 1124+93.00		LT. 1126+38.00	145.00
W.B. / S.N.057-8581	LT. 1114+05.00		LT. 1116+71.00	266.00
E.B. / S.N.057-0130	RT. 1191+30.00		RT. 1194+29.00	299.00
E.B. / S.N.057-0130	RT. 1194+43.00		RT. 1195+09.00	66.00
W.B. / S.N.057-0130	LT. 1193+40.00		LT. 1197+57.00	417.00
E.B. / S.N.057-2033	RT. 121+08.00		RT. 123+88.00	280.00
W.B. / S.N.057-2033	LT. 122+53.00		LT. 125+32.00	279.00
E.B. / S.N.057-8567	RT. 244+74.00		RT. 247+54.00	280.00
W.B. / S.N.057-8567	LT. 246+46.00		LT. 249+25.00	279.00
E.B. / S.N.057-0133	LT. 373+59.00		LT. 376+21.00	262.00
E.B. / S.N.057-0133	RT. 373+86.00		RT. 376+22.00	236.00
W.B. / S.N.057-0134	LT. 377+49.00		LT. 379+85.00	236.00
W.B. / S.N.057-0134	RT. 377+51.00		RT. 380+13.00	262.00
N.B. / T.R.366A	RT. 43+28.00		RT. 48+50.00	522.00
S.B. / T.R.366A	LT. 43+29.00		LT. 48+67.00	538.00
N.B. / T.R.366A	RT. 51+33.00		RT. 57+03.00	570.00
S.B. / T.R.366A	LT. 51+50.00		LT. 56+96.00	546.00
N.B. / T.R.390	RT. 45+62.00		RT. 48+45.00	283.00
S.B. / T.R.390	LT. 45+63.00		LT. 48+61.00	298.00
N.B. / T.R.390	RT. 51+39.00		RT. 54+12.00	273.00
S.B. / T.R.390	LT. 51+55.00		LT. 54+15.00	260.00
N.B. / FAS 1478	RT. 42+04.00		RT. 44+50.00	246.00
S.B. / FAS 1478	LT. 42+56.00		LT. 44+40.00	184.00
S.B. / FAS 1478	LT. 46+80.00		LT. 49+26.00	246.00
N.B. / FAS 1478	RT. 46+90.00		RT. 48+74.00	184.00
TOTAL =				9032.00 FT
URBAN =				1986.00 FT
RURAL =				7046.00 FT

NOTE:
THE PAY ITEMS AND QUANTITIES SHOWN IN THIS SCHEDULE ARE CALCULATED FOR SHOULDER WIDENING AT GUARDRAIL TERMINALS AS SHOWN IN STANDARD 630301.

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

LOCATION	STATION	TO	STATION	LENGTH (FT)	COLOR
E.B. DRIVING LANE	1110+47.50		1136+00.00	2552.50	WHITE
E.B. DRIVING LANE	1136+00.00		1241+13.89 (BK)	10513.89	WHITE
E.B. DRIVING LANE	100+00.00 (AH)		290+63.00	19063.00	WHITE
E.B. DRIVING LANE	297+50.00		318+37.00	2087.00	WHITE
E.B. DRIVING LANE	330+20.00		375+90.88	4570.88	WHITE
E.B. PASSING LANE	1110+47.50		1136+00.00	2552.50	YELLOW
E.B. PASSING LANE	1136+00.00		1241+13.89 (BK)	10513.89	YELLOW
E.B. PASSING LANE	100+00.00 (AH)		375+90.88	27590.88	YELLOW
W.B. DRIVING LANE	1110+47.50		1136+00.00	2552.50	WHITE
W.B. DRIVING LANE	1136+00.00		1241+13.89 (BK)	10513.89	WHITE
W.B. DRIVING LANE	100+00.00 (AH)		286+95.00	18695.00	WHITE
W.B. DRIVING LANE	298+78.00		319+30.00	2052.00	WHITE
W.B. DRIVING LANE	326+55.00		375+86.78	4931.78	WHITE
W.B. PASSING LANE	1110+47.50		1136+00.00	2552.50	YELLOW
W.B. PASSING LANE	1136+00.00		1241+13.89 (BK)	10513.89	YELLOW
W.B. PASSING LANE	100+00.00 (AH)		375+86.78	27586.78	YELLOW
RAMP CB RT.	0+00.00		18+75.00	2040.00	WHITE
RAMP CB LT.	6+80.00		18+75.00	1195.00	YELLOW
RAMP BD RT.	0+23.00		24+72.15	2499.15	WHITE
RAMP BD LT.	0+23.00		12+96.00	1273.00	YELLOW
RAMP AC RT.	0+23.00		24+80.64	2497.64	WHITE
RAMP AC LT.	0+23.00		12+96.00	1273.00	YELLOW
RAMP DA RT.	0+06.10		18+65.00	1983.90	WHITE
RAMP DA LT.	7+28.00		18+65.00	1137.00	YELLOW
FAS 1478 SKIP-DASH	30+00.00		31+14.00	40.00	YELLOW
FAS 1478 RT.	30+00.00		31+14.00	114.00	WHITE
FAS 1478 LT.	30+00.00		31+14.00	114.00	WHITE
FAS 1478 RT.	32+74.00		37+42.00	468.00	WHITE
FAS 1478 LT.	32+74.00		36+60.00	386.00	WHITE
FAS 1478 RT.	39+30.00		46+85.00	755.00	WHITE
FAS 1478 LT.	39+06.00		46+80.00	774.00	WHITE
FAS 1478 MEDIAN / LT.	32+74.00		33+78.39	208.78	YELLOW
FAS 1478 MEDIAN / RT.	32+74.00		35+00.00	452.00	YELLOW
FAS 1478 MEDIAN / LT.	33+78.39		39+00.00	521.61	YELLOW
FAS 1478 MEDIAN / RT.	35+00.00		39+00.00	800.00	YELLOW
FAS 1478 MEDIAN	39+71.00		46+80.00	1418.00	YELLOW
FAS 1478 LT. TURN	39+71.00		41+81.00	210.00	WHITE
FAS 1478 RT.	46+85.00		52+30.00	545.00	WHITE
FAS 1478 LT.	46+80.00		52+06.00	526.00	WHITE
FAS 1478 RT.	54+50.00		56+94.00	244.00	WHITE
FAS 1478 LT.	53+93.00		60+46.00	653.00	WHITE
FAS 1478 MEDIAN	46+80.00		51+64.00	968.00	YELLOW
FAS 1478 MEDIAN / LT.	52+30.00		57+20.00	490.00	YELLOW
FAS 1478 MEDIAN / RT.	52+30.00		58+06.00	576.00	YELLOW
FAS 1478 MEDIAN / LT.	57+20.00		59+32.00	424.00	YELLOW
FAS 1478 MEDIAN / RT.	58+06.00		59+32.00	252.00	YELLOW
FAS 1478 MEDIAN / RT.	59+32.00		60+46.00	228.00	YELLOW
FAS 1478 LT. TURN	49+54.00		51+64.00	210.00	WHITE
TOTAL =				184118.96	FT
USE =				184119.00	FT
URBAN =				10210.0	FT
RURAL =				168793.0	FT
OTHER =				5116.0	FT

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

LOCATION	STATION	LENGTH (FT)	COLOR
RAMP CB MEDIAN	18+60.00	192.0	WHITE
RAMP DA MEDIAN	18+50.00	202.0	WHITE
TOTAL =		394.0	FT

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

LOCATION	STATION	TO	STATION	LENGTH (FT)	COLOR
E.B. DRIVING LANE	293+66.00		297+50.00	384.00	WHITE
E.B. DRIVING LANE	318+37.00		322+70.00	433.00	WHITE
W.B. DRIVING LANE	294+45.00		298+78.00	433.00	WHITE
W.B. DRIVING LANE	319+30.00		323+52.00	422.00	WHITE
RAMP CB LT.	3+02.00		6+80.00	378.00	WHITE
RAMP BD LT.	12+96.00		17+26.00	430.00	WHITE
RAMP AC LT.	12+97.00		17+27.00	430.00	WHITE
RAMP DA LT.	3+02.00		7+28.00	426.00	WHITE
TOTAL =				3336.00	FT

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

LOCATION	STATION	TO	STATION	LENGTH (FT)	COLOR
RAMP CB MEDIAN	18+60.00			140.00	WHITE
RAMP DA MEDIAN	18+50.00			168.00	WHITE
FAS 1478 MEDIAN	32+74.00		35+00.00	58.00	YELLOW
FAS 1478 MEDIAN	57+20.00		59+32.00	48.00	YELLOW
TOTAL =				414.00	FT
RURAL =				366.00	FT
OTHER =				48.00	FT

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

LOCATION	STATION	LENGTH (FT)	COLOR
RAMP CB LT.	18+52.20	18.0	WHITE
RAMP CB RT.	18+63.80	22.0	WHITE
RAMP DA LT.	18+41.80	18.0	WHITE
RAMP DA RT.	18+48.80	22.0	WHITE
FAS 1478 LT.	49+38.00	36.0	WHITE
FAS 1478 RT.	50+32.00	26.0	WHITE
TOTAL =		142.0	FT

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

78000100 THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
FAS 1478	39+89.00	LT. TURN	15.60
FAS 1478	40+53.00	LT. TURN	15.60
FAS 1478	41+17.00	LT. TURN	15.60
FAS 1478	41+81.00	LT. TURN	15.60
FAS 1478	49+54.00	LT. TURN	15.60
FAS 1478	50+18.00	LT. TURN	15.60
FAS 1478	50+82.00	LT. TURN	15.60
FAS 1478	51+46.00	LT. TURN	15.60
TOTAL =			124.80 SQ FT
USE =			125.00 SQ FT
RURAL =			63.00 SQ FT
OTHER =			62.00 SQ FT

78300100 PAVEMENT MARKING REMOVAL

LOCATION	STATION	TO	STATION	SYMBOL	QUANTITY (SQ FT)
FAS 1478	LT.	39+71.00	41+81.00		70.00
FAS 1478	LT.	39+89.00		LT. TURN	15.60
FAS 1478	LT.	40+76.00		LT. TURN	15.60
FAS 1478	LT.	41+63.00		LT. TURN	15.60
FAS 1478	RT.	49+54.00	51+64.00		70.00
FAS 1478	RT.	49+72.00		LT. TURN	15.60
FAS 1478	RT.	50+59.00		LT. TURN	15.60
FAS 1478	RT.	51+46.00		LT. TURN	15.60
TOTAL =					233.60 SQ FT
USE =					234.00 SQ FT

NOTE:
PAVEMENT MARKING REMOVAL WILL BE REQUIRED ON FAS 1478
PRIOR TO STAGE CONSTRUCTION OF S.N. 057-0132. THE EXISTING
TURN ARROWS AND LEFT TURN LANE STRIPING SHALL BE REMOVED
TO ELIMINATE CONFLICTS WITH TEMPORARY PAVEMENT MARKINGS
FOR STAGE I AND STAGE II CONSTRUCTION.

63400105 GUARD POSTS

X6340205 GUARD POSTS REMOVAL

LOCATION	STATION	63400105	X6340205
		QUANTITY (EACH)	QUANTITY (EACH)
MEDIAN DITCH CHECK	1160+50.00	6.0	6.0
MEDIAN DITCH CHECK	1172+65.00	6.0	7.0
MEDIAN DITCH CHECK	1191+00.00	6.0	5.0
S.N. 057-0130 PIER	1193+89.94	32.0	16.0
MEDIAN DITCH CHECK	1208+00.00	6.0	7.0
MEDIAN DITCH CHECK	112+00.00	6.0	7.0
MEDIAN DITCH CHECK	134+00.00	6.0	7.0
S.N. 057-0131 PIER	162+21.90	36.0	0.0
MEDIAN DITCH CHECK	187+25.00	6.0	6.0
MEDIAN DITCH CHECK	212+00.00	10.0	8.0
MEDIAN DITCH CHECK	221+00.00	6.0	7.0
MEDIAN DITCH CHECK	238+00.00	6.0	5.0
MEDIAN DITCH CHECK	247+00.00	6.0	7.0
MEDIAN DITCH CHECK	276+00.00	6.0	6.0
S.N. 057-0132 PIER	308+57.53	24.0	0.0
MEDIAN DITCH CHECK	326+90.00	6.0	5.0
MEDIAN DITCH CHECK	338+00.00	6.0	5.0
MEDIAN DITCH CHECK	347+00.00	6.0	4.0
MEDIAN DITCH CHECK	352+00.00	6.0	5.0
TOTAL =		192.0 EACH	113.0 EACH

NOTE:
GUARD POSTS ARE CALCULATED AT ALL EXISTING MEDIAN
DITCH CHECKS AND PROPOSED IMPACT ATTENUATOR LOCATIONS.
THE ACTUAL QUANTITY REQUIRED FOR GUARD POST REMOVAL
AND GUARD POSTS MAY VARY PER LOCATION AND SHALL BE
DETERMINED BY THE ENGINEER.

Z0008758 AERIAL SPEED CHECK MARKING

STATION	LENGTH (FT)	COLOR
E.B. 1223+66.00	12.00	WHITE
E.B. 1230+26.00	12.00	WHITE
W.B. 1223+66.00	12.00	WHITE
W.B. 1230+26.00	12.00	WHITE
TOTAL =		48.00 FT

78004210 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"

LOCATION	STATION	TO	STATION	LENGTH (FT)	COLOR
E.B. C.L.	1110+47.50		1125+96.05	400.00	WHITE
E.B. C.L.	1127+93.71		1136+00.00	210.00	WHITE
E.B. C.L.	1136+00.00		1241+13.89 (BK)	2630.00	WHITE
E.B. C.L.	100+00.00 (AH)		375+90.88	6910.00	WHITE
W.B. C.L.	1110+47.50		1126+47.10	410.00	WHITE
W.B. C.L.	1128+14.80		1136+00.00	200.00	WHITE
W.B. C.L.	1136+00.00		1241+13.89 (BK)	2630.00	WHITE
W.B. C.L.	100+00.00 (AH)		375+86.78	6910.00	WHITE
TOTAL =					20300.00 FT
URBAN =					1220.00 FT
RURAL =					19080.00 FT

SCHEDULE OF QUANTITIES

NOTE:
SEVERAL PAY ITEMS APPEAR AT MULTIPLE LOCATIONS THROUGHOUT THE PLANS.
FOR GRAND TOTALS, SEE ALL SCHEDULES, PLAN SHEETS AND DETAILS.

78100100 RAISED REFLECTIVE PAVEMENT MARKER

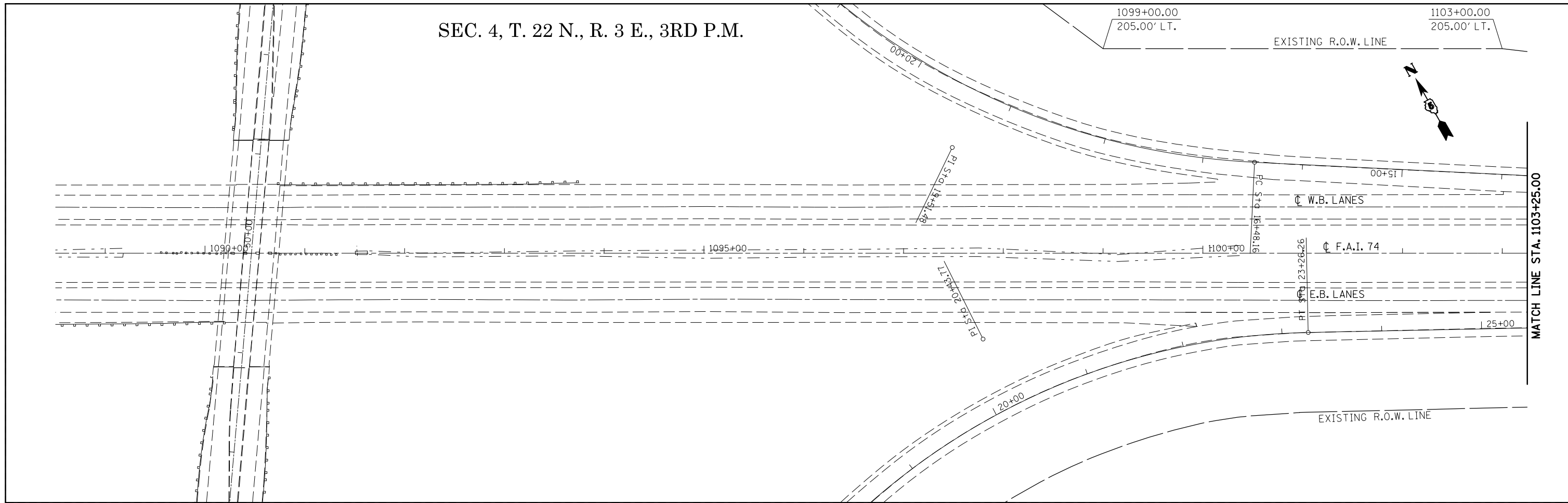
78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	STATION	TO	STATION	LENGTH (FT)	78100100	78100100	78100100	78300200
					TWO-WAY AMBER QUANTITY (EACH)	ONE-WAY AMBER QUANTITY (EACH)	ONE-WAY CRYSTAL QUANTITY (EACH)	RRPM REMOVAL (EACH)
E.B. C.L.	1110+47.50		1125+96.05	1548.55			42.0	21.0
E.B. C.L.	1127+93.71		1136+00.00	806.29			22.0	11.0
E.B. C.L.	1136+00.00		1241+13.89 (BK)	10513.89			264.0	132.0
E.B. C.L.	100+00.00 (AH)		375+90.88	27590.88			692.0	346.0
E.B. RT./GORE	293+66.00		297+50.00	384.00			12.0	12.0
W.B. C.L.	1110+47.50		1126+47.10	1599.60			42.0	21.0
W.B. C.L.	1128+14.80		1136+00.00	785.20			20.0	10.0
W.B. C.L.	1136+00.00		1241+13.89 (BK)	10513.89			264.0	132.0
W.B. C.L.	100+00.00 (AH)		375+86.78	27586.78			692.0	346.0
W.B. LT./GORE	319+30.00		323+52.00	422.00			12.0	12.0
RAMP CB RT.	0+00.00		6+80.00	680.00			35.0	22.0
RAMP CB LT.	3+02.00		6+80.00	378.00			11.0	11.0
RAMP CB LT.	6+80.00		12+48.52	568.52			16.0	16.0
RAMP DA RT.	0+06.10		7+28.00	721.90			38.0	22.0
RAMP DA LT.	3+02.00		7+28.00	426.00			12.0	12.0
RAMP DA LT.	7+28.00		12+51.71	523.71			15.0	15.0
FAS 1478 C.L.	30+00.00		31+30.00	130.00	3.0			
FAS 1478 MEDIAN	32+74.00		33+78.39	104.39		4.0		
FAS 1478 MEDIAN	32+74.00		35+00.00	226.00		7.0		
FAS 1478 LT. TURN	39+71.00		41+81.00	210.00			7.0	
FAS 1478 LT. TURN	49+54.00		51+64.00	210.00			7.0	
FAS 1478 MEDIAN	57+20.00		59+32.00	212.00		7.0		
FAS 1478 MEDIAN	58+06.00		59+32.00	126.00		5.0		
FAS 1478 MEDIAN	59+32.00		60+46.00	114.00		8.0		
TOTAL =					3.0	31.0	2203.0	1141.0
					EACH	EACH	EACH	EACH
URBAN =							126.0	63.0
RURAL =					3.0	11.0	2070.0	1078.0
OTHER =						20.0	7.0	
					EACH	EACH	EACH	EACH

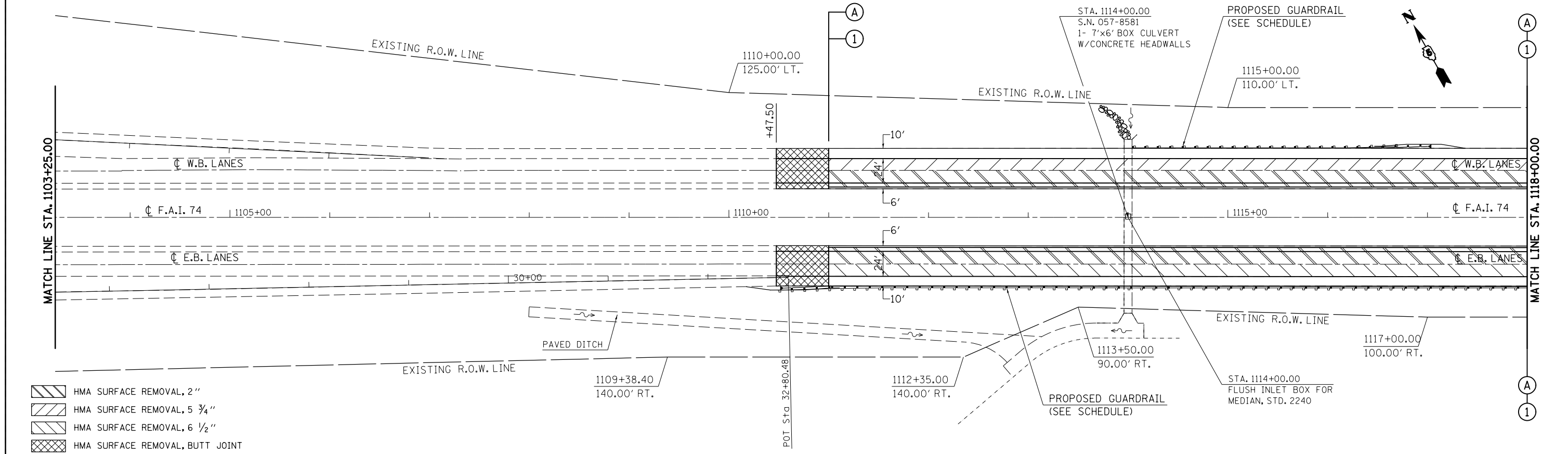
64200105 SHOULDER RUMBLE STRIP

LOCATION	STATION	TO	STATION	LENGTH (FT)
E.B. D.L. SHLDR	1110+47.50		1125+96.05	1548.55
E.B. D.L. SHLDR	1127+93.71		1136+00.00	806.29
E.B. D.L. SHLDR	1136+00.00		1241+13.89 (BK)	10513.89
E.B. D.L. SHLDR	100+00.00 (AH)		290+63.00	19063.00
E.B. D.L. SHLDR	297+50.00		318+40.00	2090.00
E.B. D.L. SHLDR	330+20.00		375+90.88	4570.88
E.B. P.L. SHLDR	1110+47.50		1125+96.05	1548.55
E.B. P.L. SHLDR	1127+93.71		1136+00.00	806.29
E.B. P.L. SHLDR	1136+00.00		1241+13.89 (BK)	10513.89
E.B. P.L. SHLDR	100+00.00 (AH)		375+90.88	27590.88
W.B. P.L. SHLDR	1110+47.50		1126+47.10	1599.60
W.B. P.L. SHLDR	1128+14.80		1136+00.00	785.20
W.B. P.L. SHLDR	1136+00.00		1241+13.89 (BK)	10513.89
W.B. P.L. SHLDR	100+00.00 (AH)		375+86.78	27586.78
W.B. D.L. SHLDR	1110+47.50		1126+47.10	1599.60
W.B. D.L. SHLDR	1128+14.80		1136+00.00	785.20
W.B. D.L. SHLDR	1136+00.00		1241+13.89 (BK)	10513.89
W.B. D.L. SHLDR	100+00.00 (AH)		286+95.00	18695.00
W.B. D.L. SHLDR	298+75.00		319+30.00	2055.00
W.B. D.L. SHLDR	326+55.00		375+86.78	4931.78
TOTAL =				158118.16 FT
USE =				158120.00 FT
URBAN =				9480.00 FT
RURAL =				148640.00 FT

SEC. 4, T. 22 N., R. 3 E., 3RD P.M.



SEC. 4, T. 22 N., R. 3 E., 3RD P.M.



- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5 3/4"
- HMA SURFACE REMOVAL, 6 1/2"
- HMA SURFACE REMOVAL, BUTT JOINT

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
ei:\pw\work\p\midot\ppersonbr\d0184863\0570648-shr-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 8/26/2011	DATE - 08/26/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

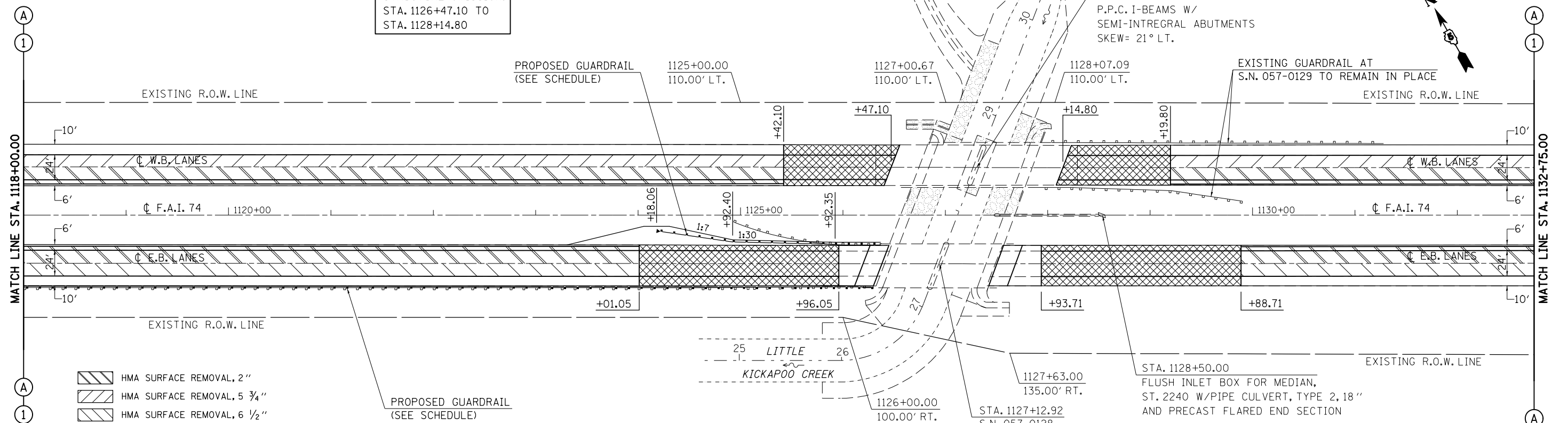
F.A.I. 74 (I-74) PLAN SHEETS	
SCALE: 1" = 50'	SHEET NO. 1 OF 15 SHEETS
STA. 1088+50.00 TO STA. 1118+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	39
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

S.N. 057-0129
 STRUCTURE OMISSION:
 STA. 1126+47.10 TO
 STA. 1128+14.80

SEC. 10, T. 22 N., R. 3 E., 3RD P.M.

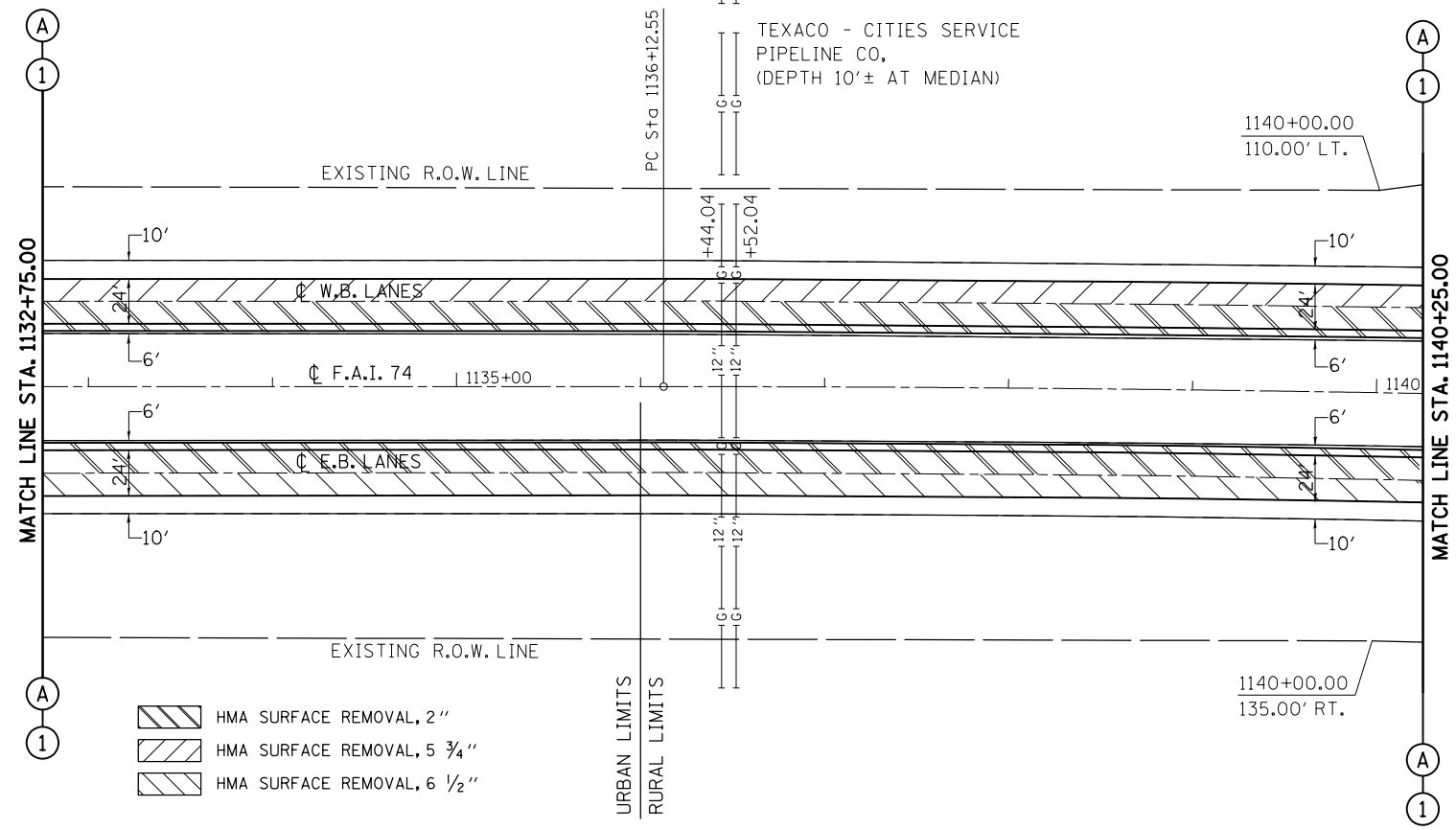
STA. 1127+12.92
 S.N. 057-0129
 P.P.C. I-BEAMS W/
 SEMI-INTREGAL ABUTMENTS
 SKEW= 21° LT.



- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5 3/4"
- HMA SURFACE REMOVAL, 6 1/2"
- HMA SURFACE REMOVAL, BUTT JOINT

SEC. 9, T. 22 N., R. 3 E., 3RD P.M.

SEC. 10, T. 22 N., R. 3 E., 3RD P.M.



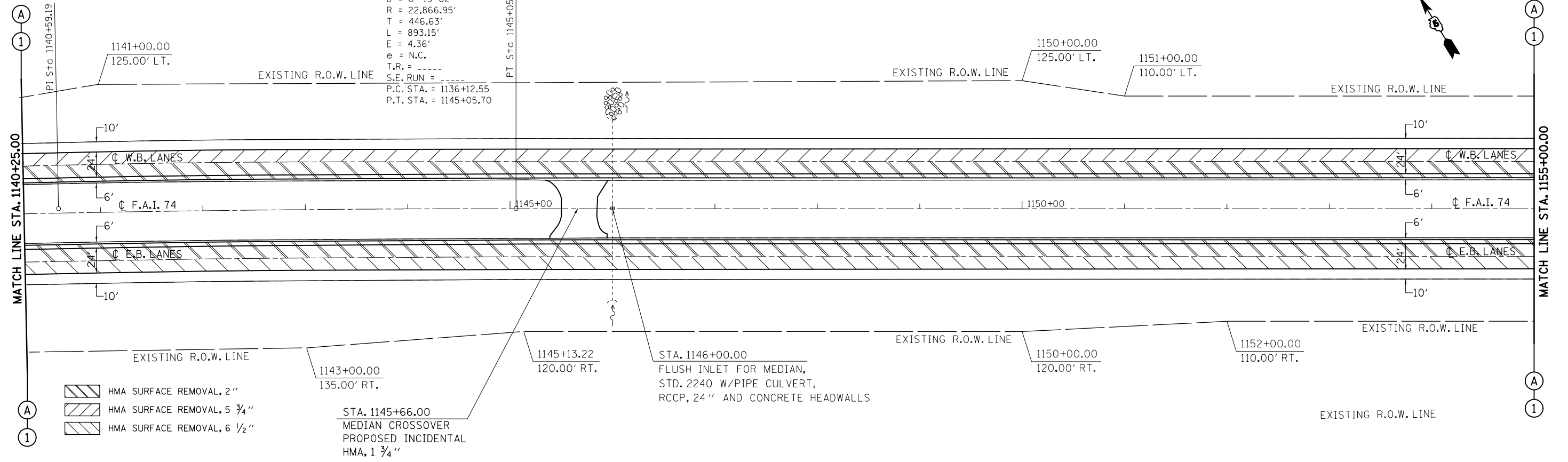
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5 3/4"
- HMA SURFACE REMOVAL, 6 1/2"

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pwork\pwork\personbr\d0184863\0570648-sh1-plan.dgn		DRAWN - BBP	REVISED -			74	(57-23,57-24)RS-1	MCLEAN	175	40	
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -			CONTRACT NO. 70648					
PLOT DATE = 8/25/2011		DATE - 08/26/10	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 50' SHEET NO. 2 OF 15 SHEETS STA. 1118+00.00 TO STA. 1140+25.00

SEC. 10, T. 22 N., R. 3 E., 3RD P.M.

EXIST. CURVE 107
 PI STA. = 1140+59.19
 $\Delta = 2^\circ 14' 16''$ (RT)
 $D = 0^\circ 15' 02''$
 $R = 22,866.95'$
 $T = 446.63'$
 $L = 893.15'$
 $E = 4.36'$
 $e = \text{N.C.}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 1136+12.55
 P.T. STA. = 1145+05.70



- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5 3/4"
- HMA SURFACE REMOVAL, 6 1/2"

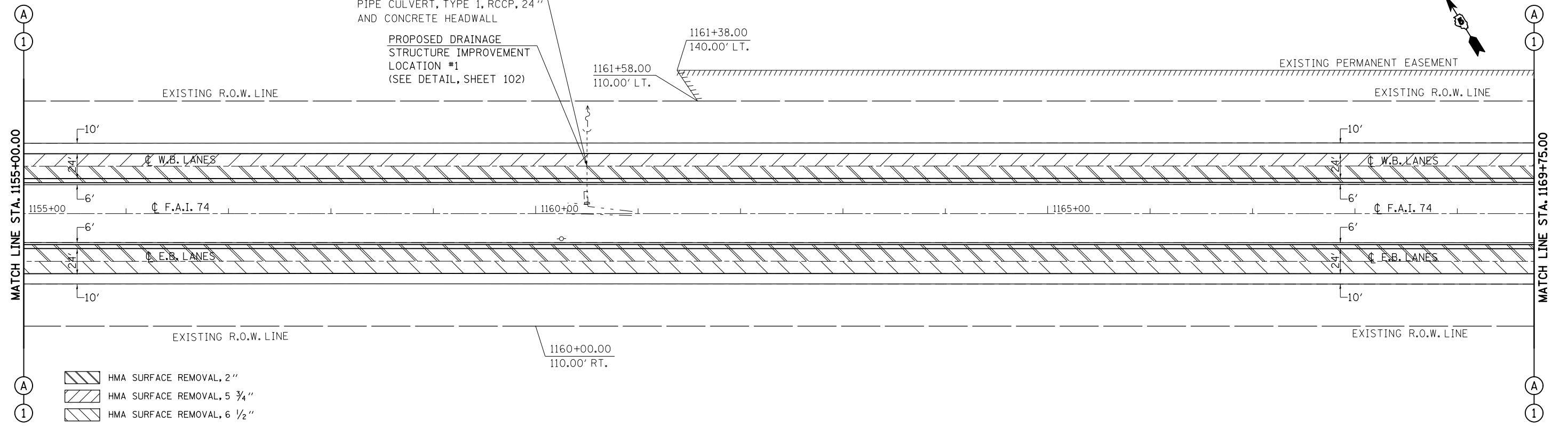
STA. 1145+66.00
 MEDIAN CROSSOVER
 PROPOSED INCIDENTAL
 HMA, 1 3/4"

STA. 1146+00.00
 FLUSH INLET FOR MEDIAN,
 STD. 2240 W/PIPE CULVERT,
 RCCP, 24" AND CONCRETE HEADWALLS

SEC. 10, T. 22 N., R. 3 E., 3RD P.M.

STA. 1160+50.00
 INLET BOX, ST. 2244 W/
 PIPE CULVERT, TYPE 1, RCCP, 24"
 AND CONCRETE HEADWALL

 PROPOSED DRAINAGE
 STRUCTURE IMPROVEMENT
 LOCATION #1
 (SEE DETAIL, SHEET 102)



- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5 3/4"
- HMA SURFACE REMOVAL, 6 1/2"

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
ei:\pw\work\p1dot\ppersonbr\d0184863\0570648-sh1-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 08/26/10	REVISED -

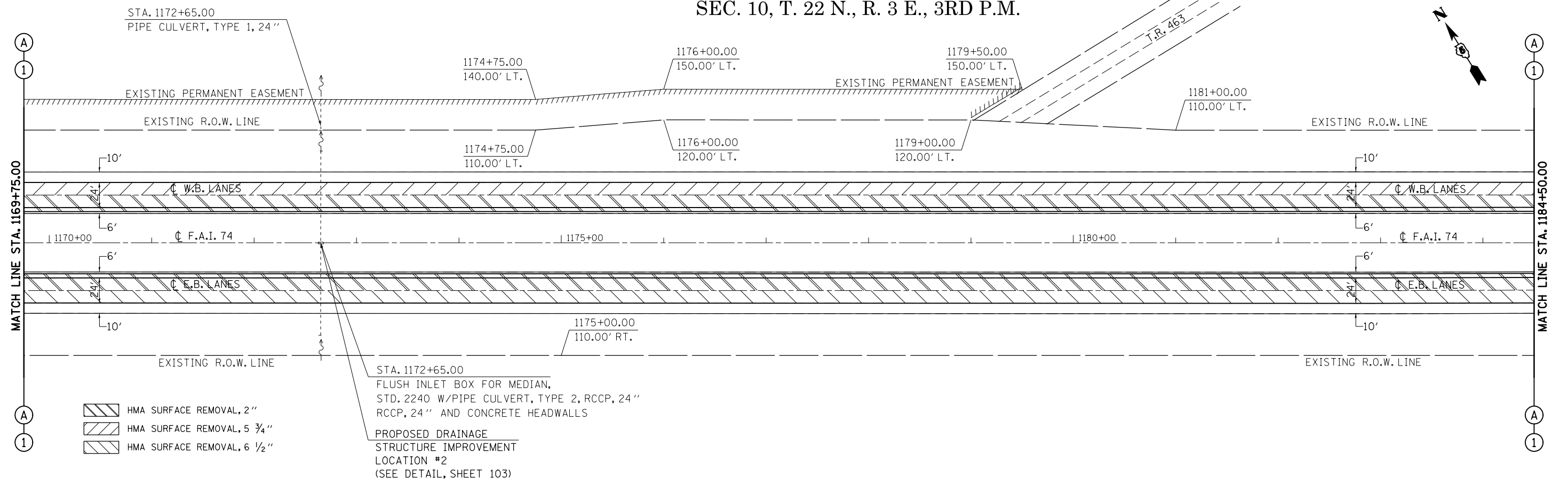
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. 74 (I-74)
 PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 3 OF 15 SHEETS STA. 1140+25.00 TO STA. 1169+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	41
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SEC. 10, T. 22 N., R. 3 E., 3RD P.M.

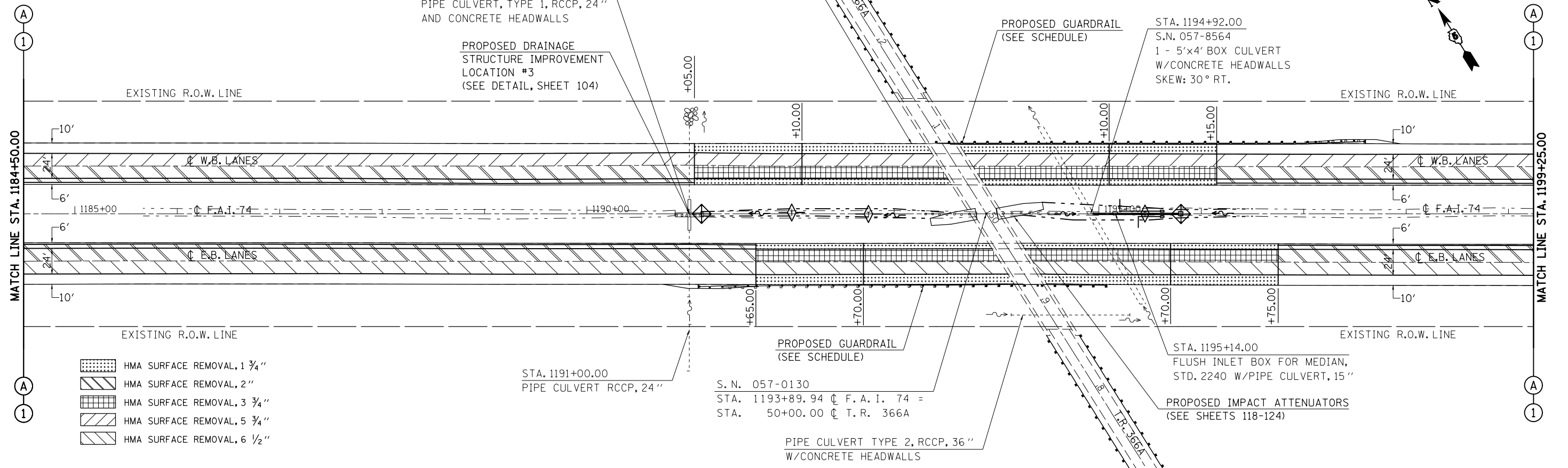


SEC. 10, T. 22 N., R. 3 E., 3RD P.M.

STA. 1191+00.00
INLET BOX, STD. 2245 W/
PIPE CULVERT, TYPE 1, RCCP, 24"
AND CONCRETE HEADWALLS

SEE TRANSITION DETAILS
FOR OVERHEAD STRUCTURE

SEC. 11, T. 22 N., R. 3 E., 3RD P.M.



PROPOSED DRAINAGE
STRUCTURE IMPROVEMENT
LOCATION #3
(SEE DETAIL, SHEET 104)

PROPOSED GUARDRAIL
(SEE SCHEDULE)

STA. 1194+92.00
S.N. 057-8564
1 - 5'x4' BOX CULVERT
W/CONCRETE HEADWALLS
SKEW: 30° RT.

- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 3 3/4"
- HMA SURFACE REMOVAL, 5 3/4"
- HMA SURFACE REMOVAL, 6 1/2"

STA. 1191+00.00
PIPE CULVERT RCCP, 24"

S. N. 057-0130
STA. 1193+89.94 ϕ F. A. I. 74 =
STA. 50+00.00 ϕ T. R. 366A

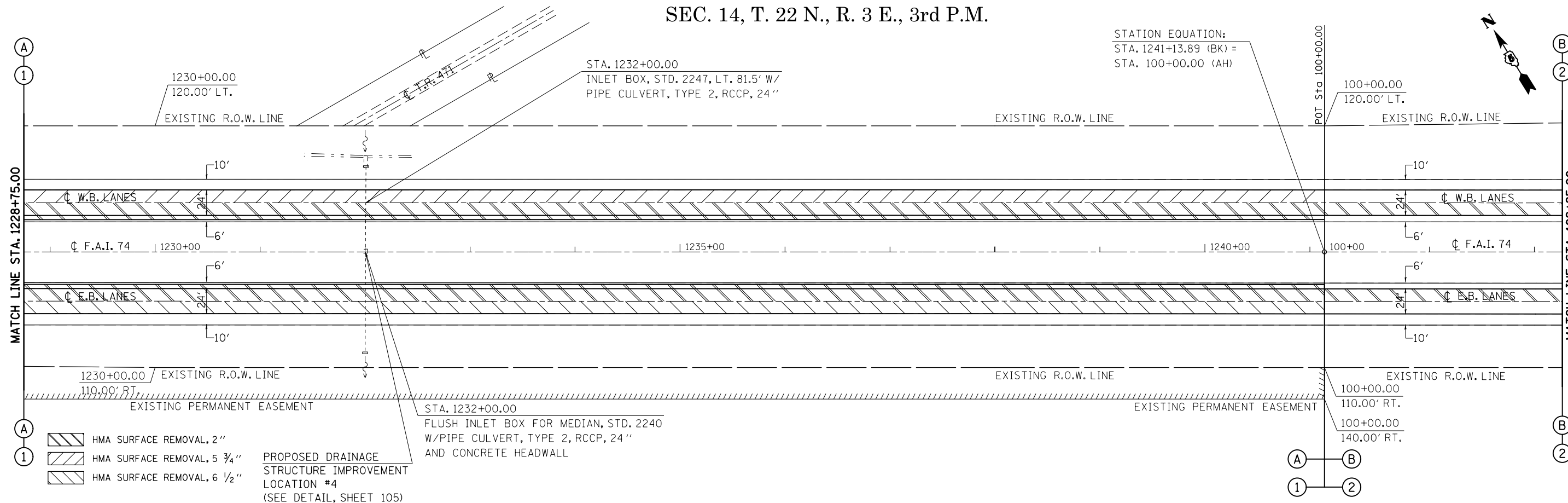
PIPE CULVERT TYPE 2, RCCP, 36"
W/CONCRETE HEADWALLS

STA. 1195+14.00
FLUSH INLET BOX FOR MEDIAN,
STD. 2240 W/PIPE CULVERT, 15"

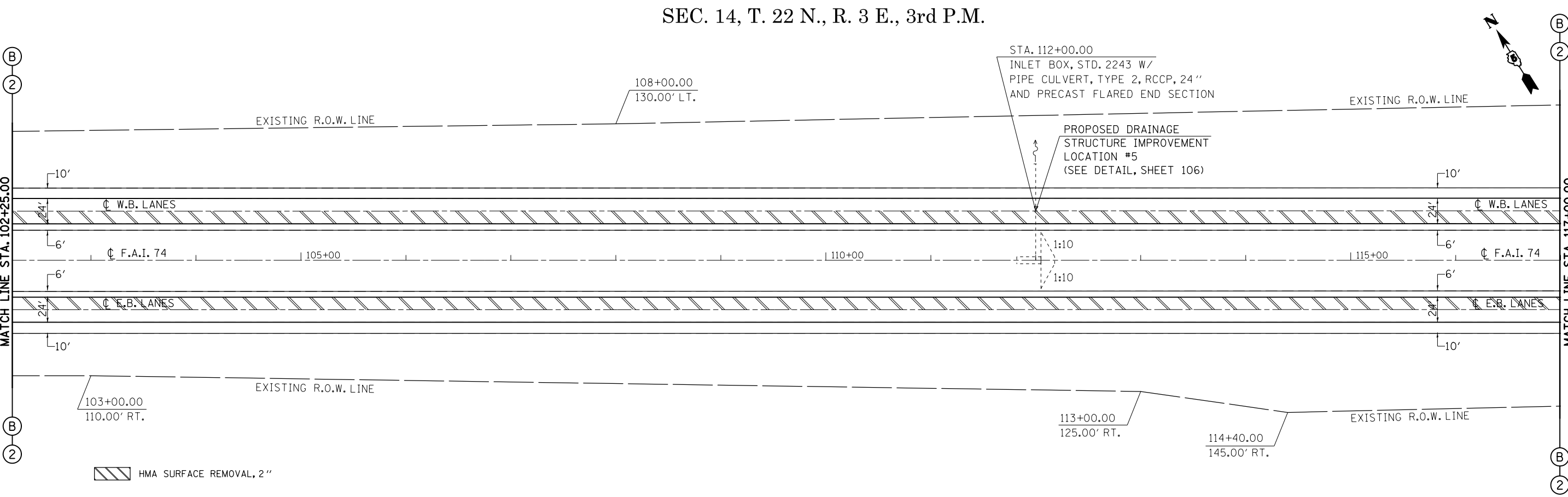
PROPOSED IMPACT ATTENUATORS
(SEE SHEETS 118-124)

FILE NAME = c:\pwork\pwork\personbr\d0184863\0570648-shr-plan.dgn	USER NAME = personbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS	F.A.I. RTE. = 74	SECTION = (57-23,57-24)RS-1	COUNTY = MCLEAN	TOTAL SHEETS = 175	SHEET NO. = 42
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET NO. 4 OF 15 SHEETS	STA. 1169+75.00 TO STA. 1199+25.00	CONTRACT NO. 70648	
PLOT DATE = 8/25/2011	DATE = 08/26/10	REVISED -	REVISED -							

SEC. 14, T. 22 N., R. 3 E., 3rd P.M.

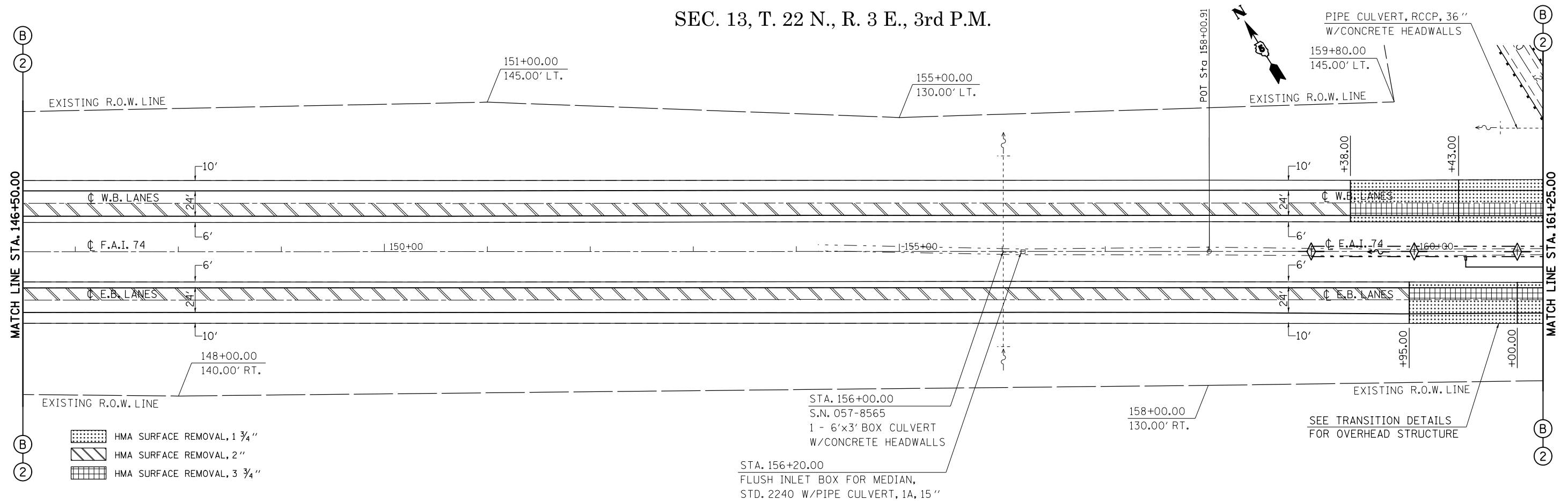


SEC. 14, T. 22 N., R. 3 E., 3rd P.M.



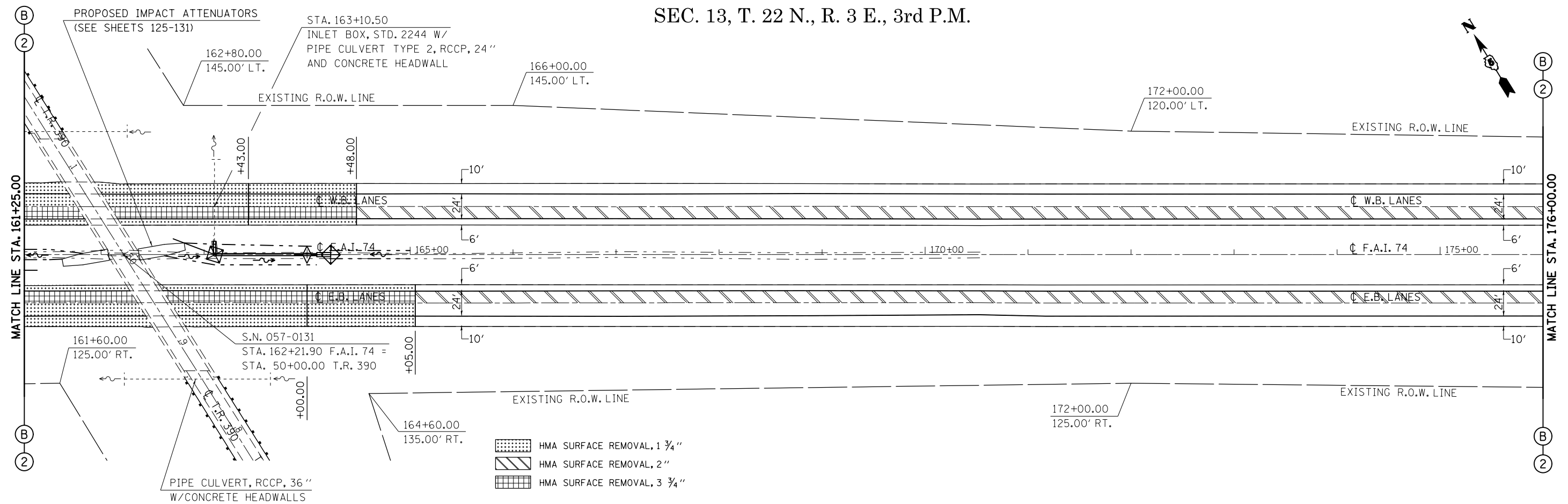
FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS			F.A.I. RTE. 74	SECTION (57-23,57-24)RS-1	COUNTY MCLEAN	TOTAL SHEETS 175	SHEET NO. 44
ei:\pwork\pwork\personbr\d0184863\0570648-sh1-plan.dgn	PLOT SCALE = 100.0000' / 1" =	DRAWN - BBP	REVISED -		SCALE: 1" = 50'	SHEET NO. 6	OF 15 SHEETS	STA. 1228+75.00 TO STA. 117+00.00	CONTRACT NO. 70648			
	PLOT DATE = 8/25/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 08/26/10	REVISED -									

SEC. 13, T. 22 N., R. 3 E., 3rd P.M.



- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 3 3/4"

SEC. 13, T. 22 N., R. 3 E., 3rd P.M.



- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 3 3/4"

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
c:\pwork\pwork\pwork\personbr\d0184863\0570648-sh1-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 08/26/10	REVISED -

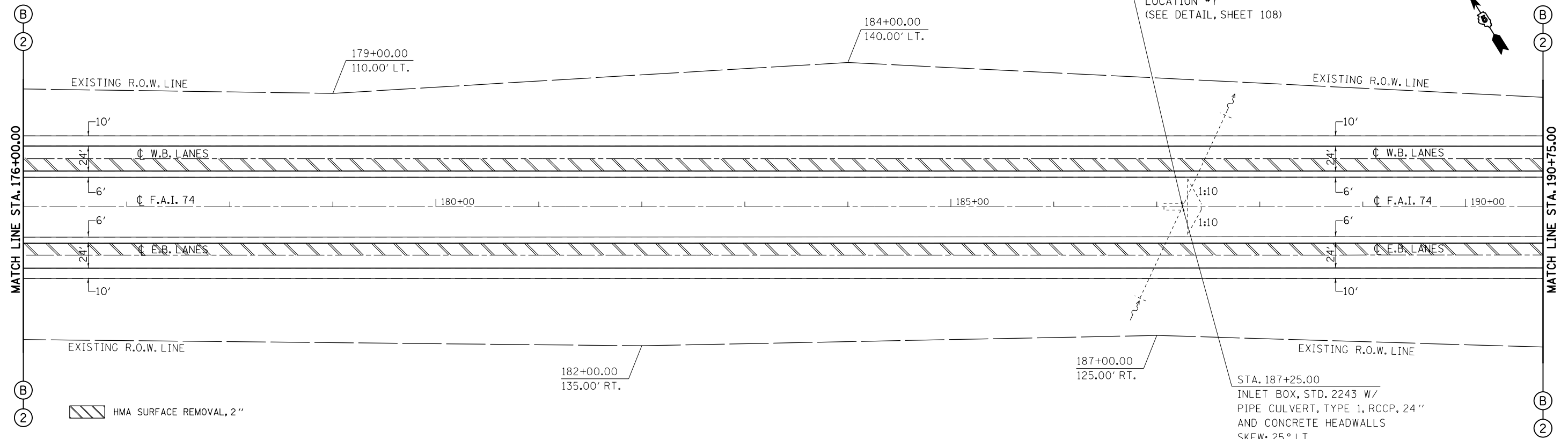
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 74 (I-74) PLAN SHEETS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		74	(57-23,57-24)RS-1	MCLEAN	175	46
SCALE: 1" = 50'		SHEET NO. 8 OF 15 SHEETS		STA. 146+50.00 TO STA. 176+00.00		CONTRACT NO. 70648

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	46
ILLINOIS FED. AID PROJECT				

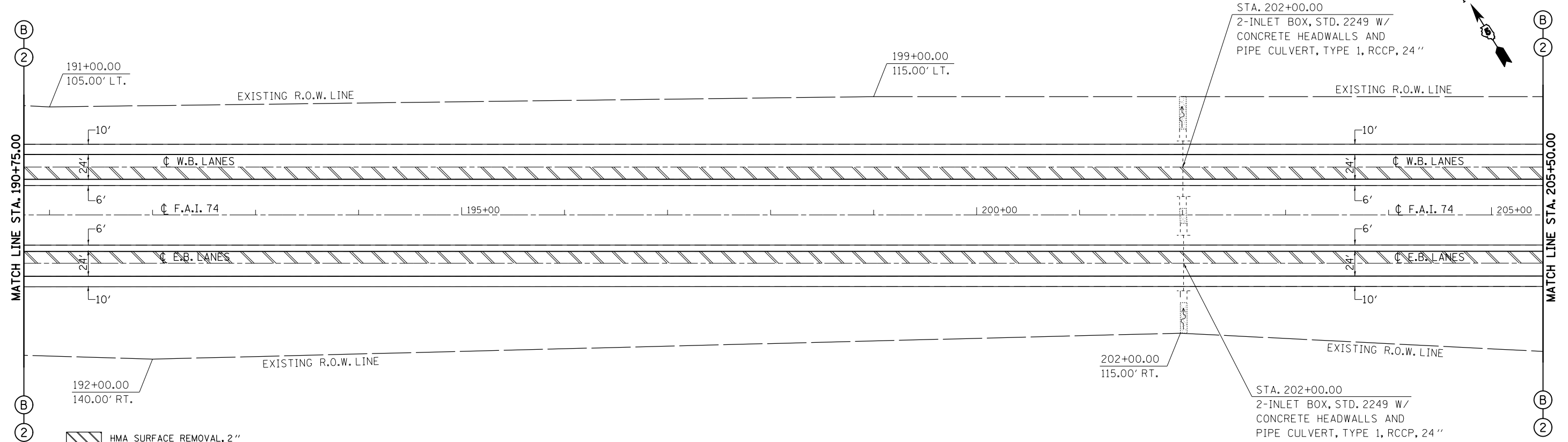
SEC. 18, T. 22 N., R. 4 E., 3rd P.M.

PROPOSED DRAINAGE
STRUCTURE IMPROVEMENT
LOCATION #7
(SEE DETAIL, SHEET 108)



SEC. 19, T. 22 N., R. 4 E., 3rd P.M.

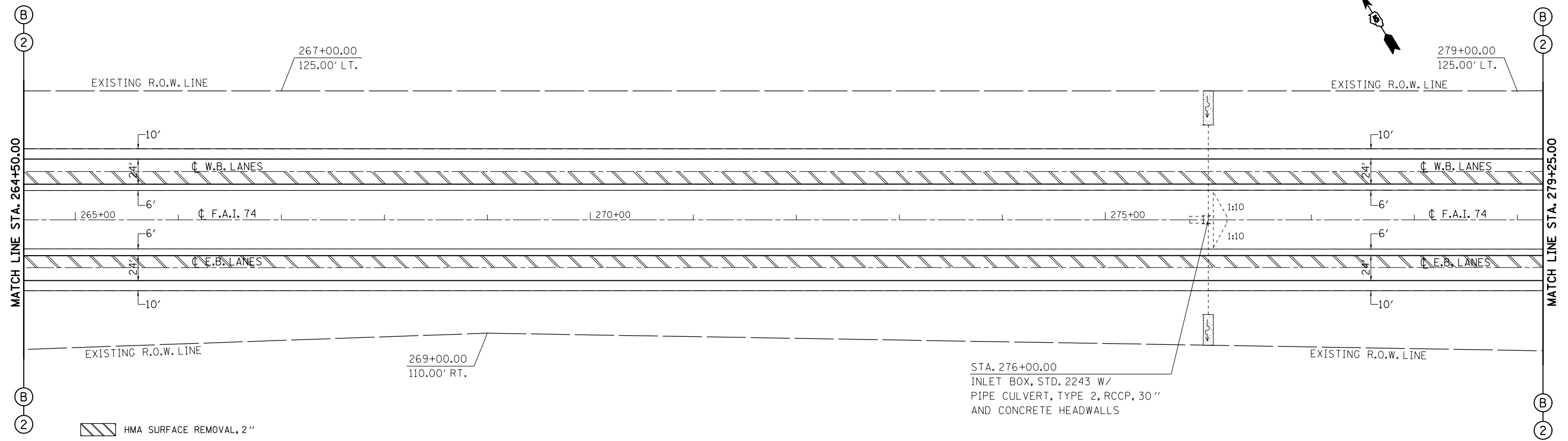
SEC. 18, T. 22 N., R. 4 E., 3rd P.M.



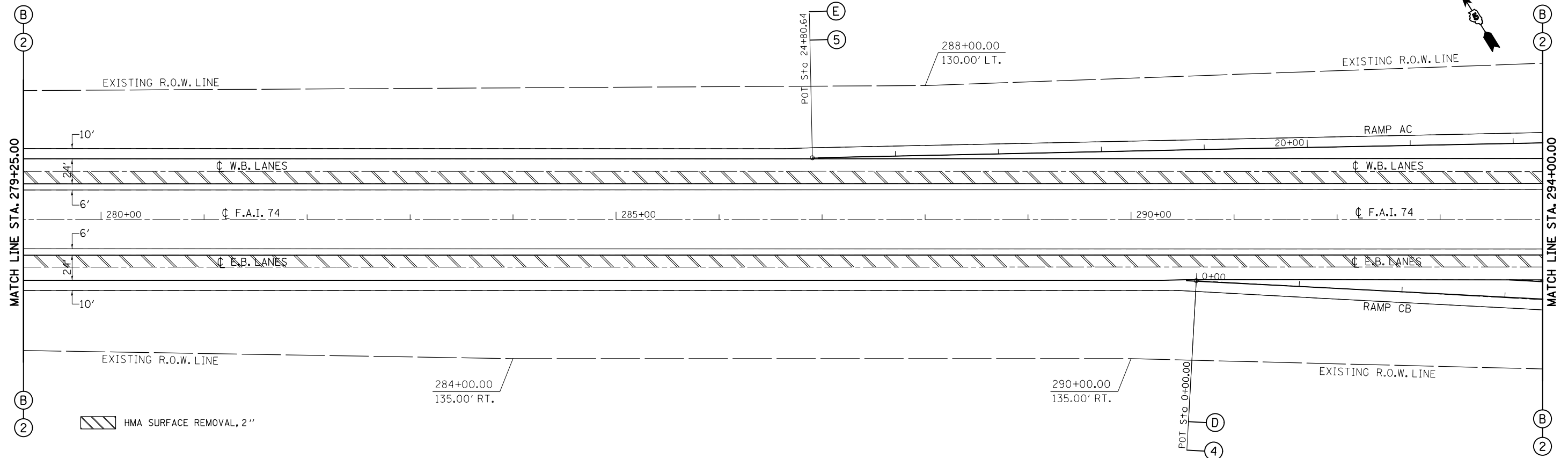
SEC. 19, T. 22 N., R. 4 E., 3rd P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
et:\pwork\pwork\personbr\d0184863\0570648-sh1-plan.dgn	DRAWN - BBP	REVISED -	74			(57-23,57-24)RS-1	MCLEAN	175	47	
PLOT SCALE = 100.0000' / 1\"/>										
PLOT DATE = 8/25/2011	DATE = 08/26/10	REVISED -	CONTRACT NO. 70648							
					SCALE: 1" = 50'	SHEET NO. 9 OF 15 SHEETS		STA. 176+00.00 TO STA. 205+50.00		ILLINOIS FED. AID PROJECT

SEC. 20, T. 22 N., R. 4 E., 3rd P.M.



SEC. 20, T. 22 N., R. 4 E., 3rd P.M.



FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
ei:\pwork\pwork\personbr\d0184863\0570648-sh1-plan.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -
PLOT DATE = 8/25/2011		DATE - 08/26/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

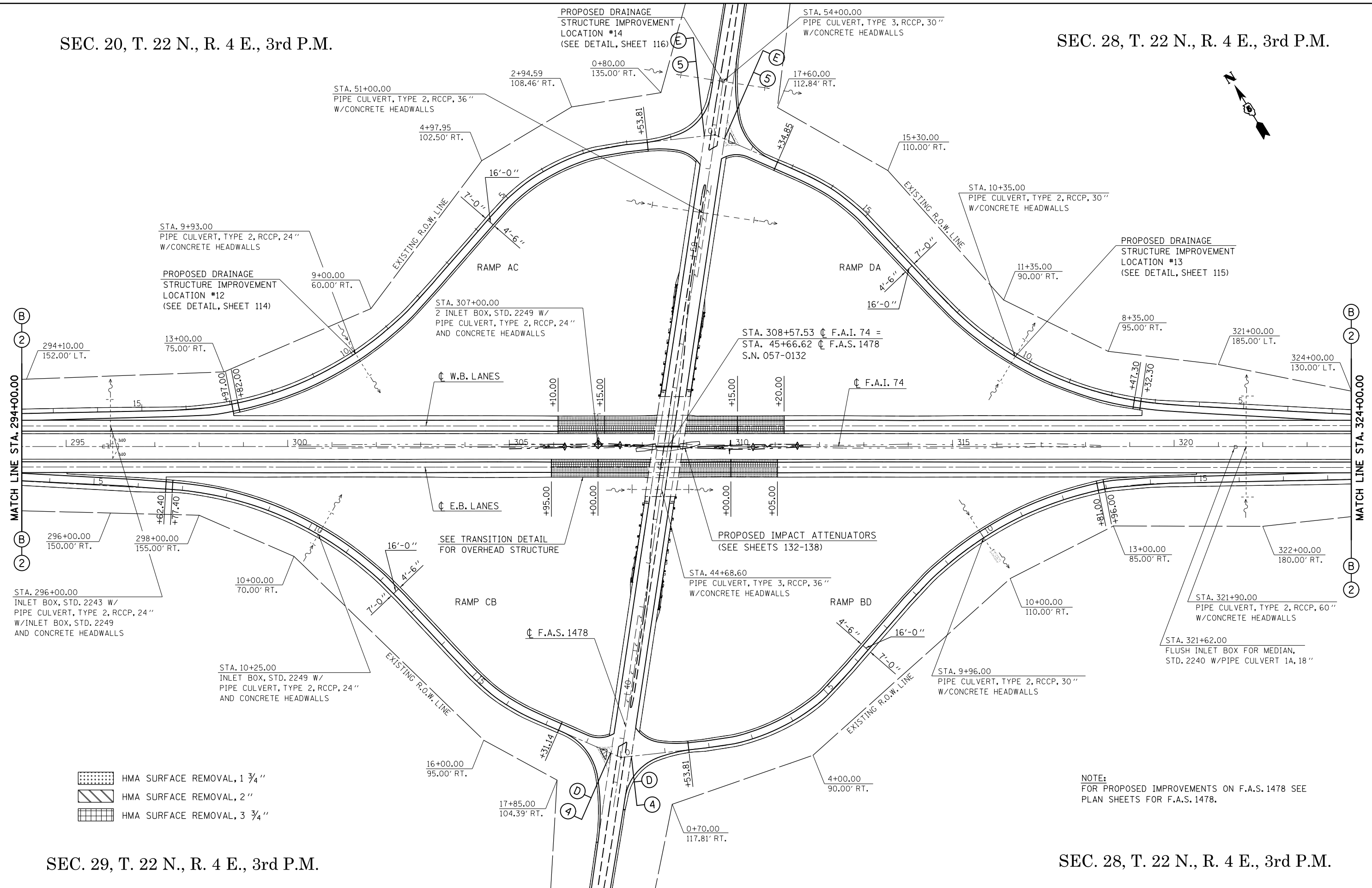
F.A.I. 74 (I-74)
PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 12 OF 15 SHEETS STA. 264+50.00 TO STA. 294+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	50
CONTRACT NO. 70648			ILLINOIS FED. AID PROJECT	

SEC. 20, T. 22 N., R. 4 E., 3rd P.M.

SEC. 28, T. 22 N., R. 4 E., 3rd P.M.



- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 3 3/4"

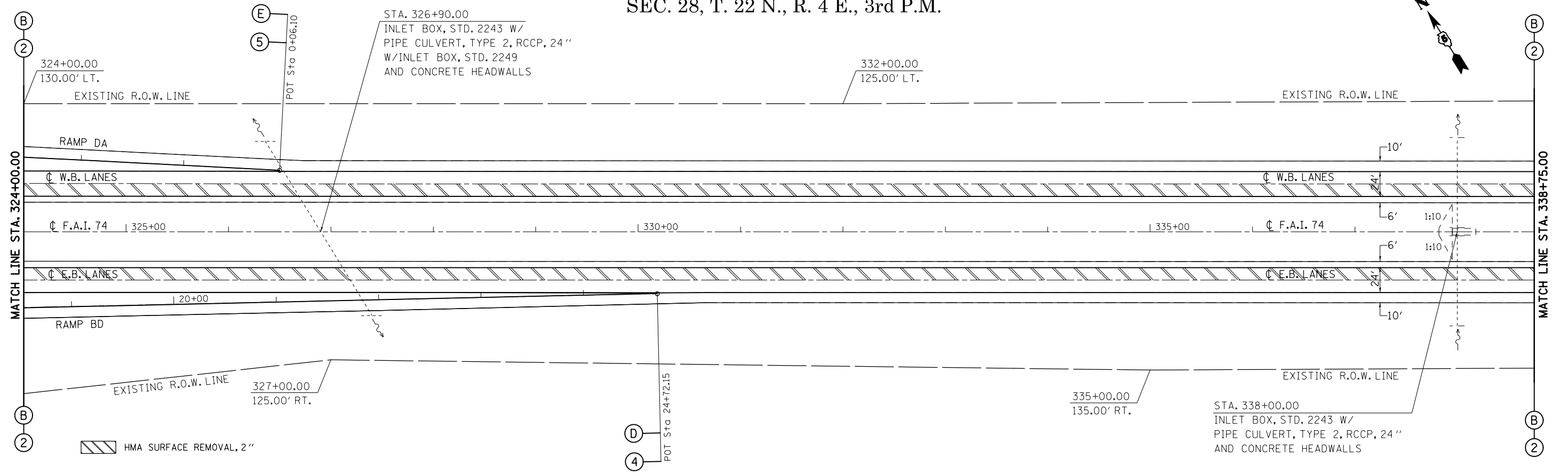
NOTE:
FOR PROPOSED IMPROVEMENTS ON F.A.S. 1478 SEE
PLAN SHEETS FOR F.A.S. 1478.

SEC. 29, T. 22 N., R. 4 E., 3rd P.M.

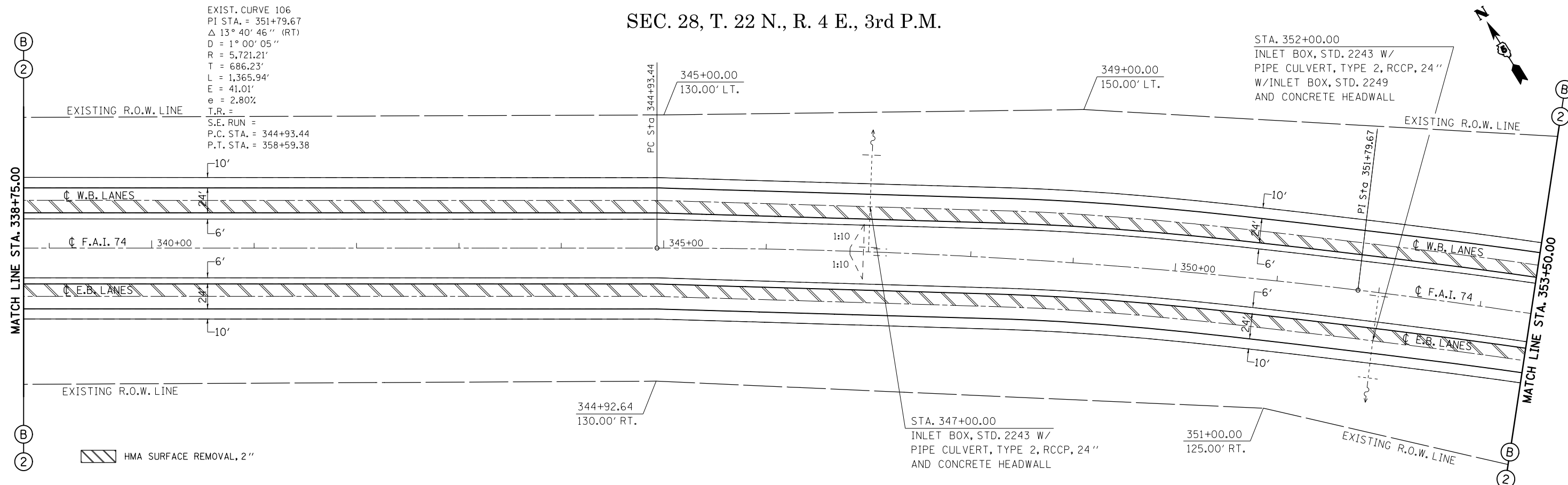
SEC. 28, T. 22 N., R. 4 E., 3rd P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS	F.A.I. RTE. 74	SECTION (57-23,57-24)RS-1	COUNTY MCLEAN	TOTAL SHEETS 175	SHEET NO. 51	
ei:\pw\work\p\midot\ppersonbr\d0184863\0570648-sh1-plan.dgn	PLOT SCALE = 200.0000' / in.	DRAWN - BBP	REVISED -			SCALE: 1" = 100' SHEET NO. 13 OF 15 SHEETS STA. 294+00.00 TO STA. 324+00.00					
	PLOT DATE = 8/25/2011	CHECKED -	REVISED -			CONTRACT NO. 70648					
		DATE - 08/26/10	REVISED -			ILLINOIS FED. AID PROJECT					

SEC. 28, T. 22 N., R. 4 E., 3rd P.M.

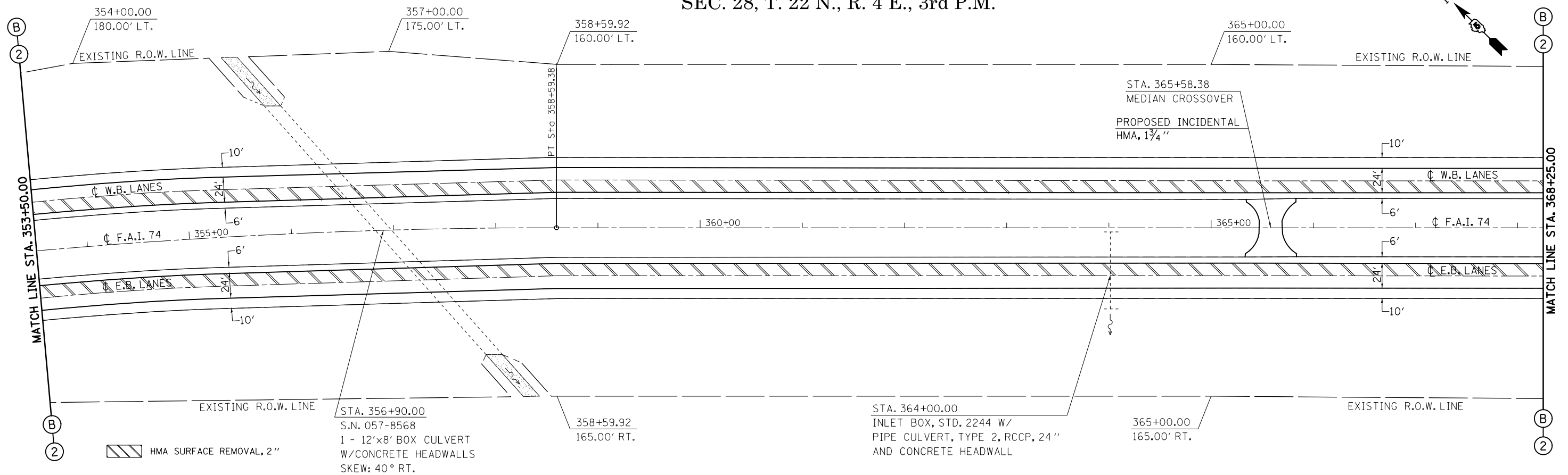


SEC. 28, T. 22 N., R. 4 E., 3rd P.M.

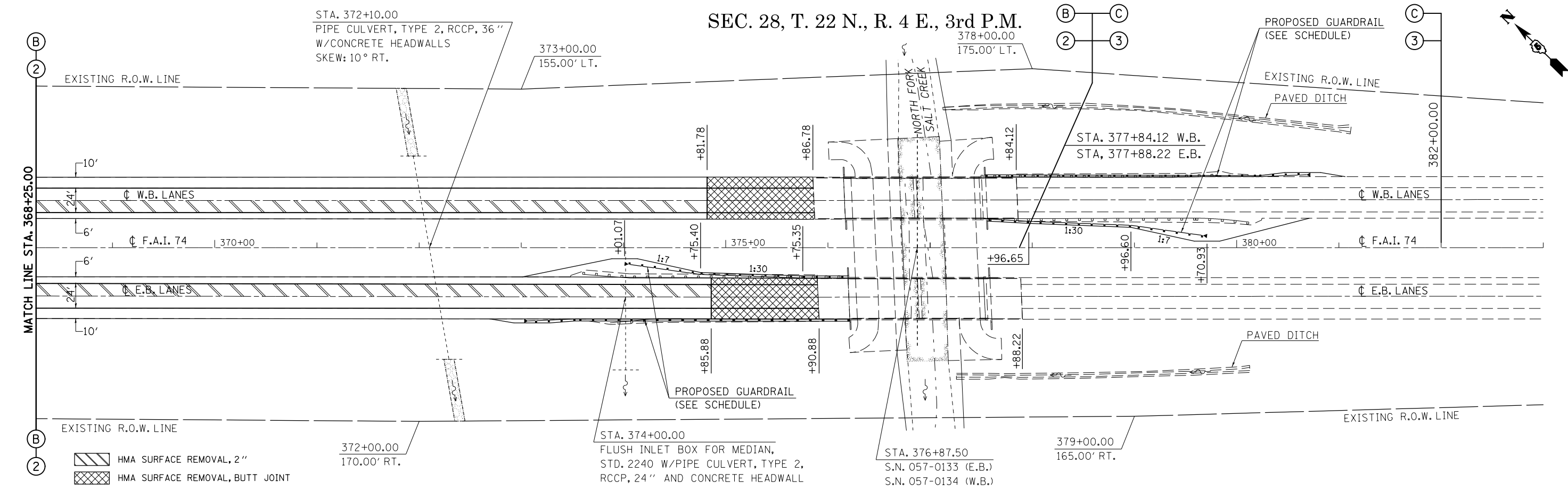


FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS	F.A.I. RTE. 74	SECTION (57-23,57-24)RS-1	COUNTY MCLEAN	TOTAL SHEETS 175	SHEET NO. 52	
c:\pwork\pwork\personbr\d0184863\050648-sh1-plan.dgn	PLOT SCALE = 100.0000' / in.	DRAWN - BBP	REVISED -			SCALE: 1" = 50'	SHEET NO. 14 OF 15 SHEETS	STA. 324+00.00 TO STA. 353+50.00	CONTRACT NO. 70648		ILLINOIS FED. AID PROJECT
	PLOT DATE = 8/25/2011	CHECKED -	REVISED -								
		DATE - 08/26/10	REVISED -								

SEC. 28, T. 22 N., R. 4 E., 3rd P.M.

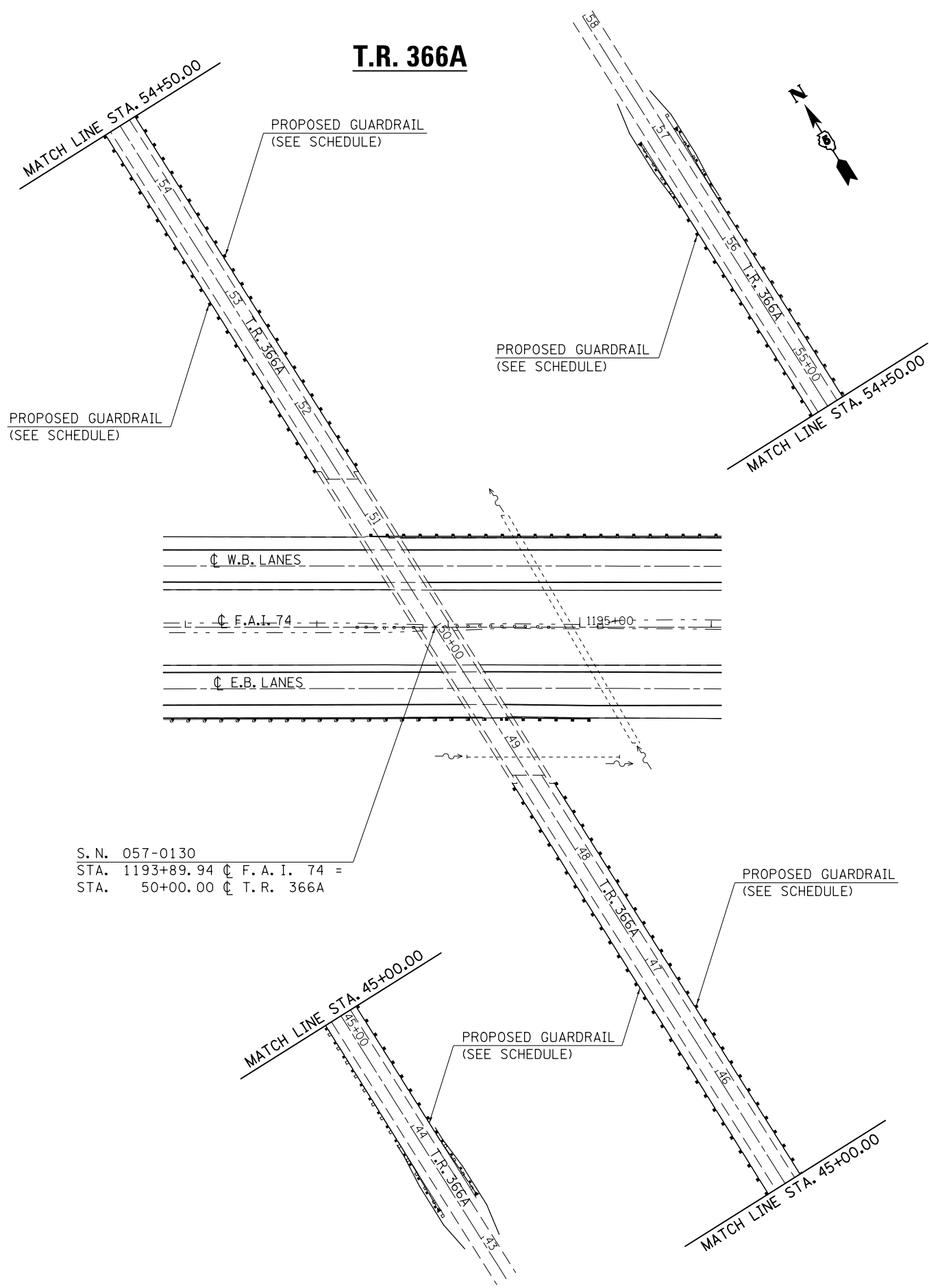


SEC. 28, T. 22 N., R. 4 E., 3rd P.M.



FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 74 (I-74) PLAN SHEETS	F.A.I. RTE. 74	SECTION (57-23,57-24)RS-1	COUNTY MCLEAN	TOTAL SHEETS 175	SHEET NO. 53		
et:\pw\work\p\dot\ppersonbr\d0184863\050648-sh1-plan.dgn	PLOT SCALE = 100.0000' / in.	DRAWN - BBP	REVISED -			SCALE: 1" = 50'	SHEET NO. 15 OF 15 SHEETS	STA. 353+50.00 TO STA. 382+00.00	CONTRACT NO. 70648		ILLINOIS FED. AID PROJECT	
PLOT DATE = 8/25/2011	DATE - 08/26/10	CHECKED -	REVISED -									

T.R. 366A



PROPOSED GUARDRAIL
(SEE SCHEDULE)

PROPOSED GUARDRAIL
(SEE SCHEDULE)

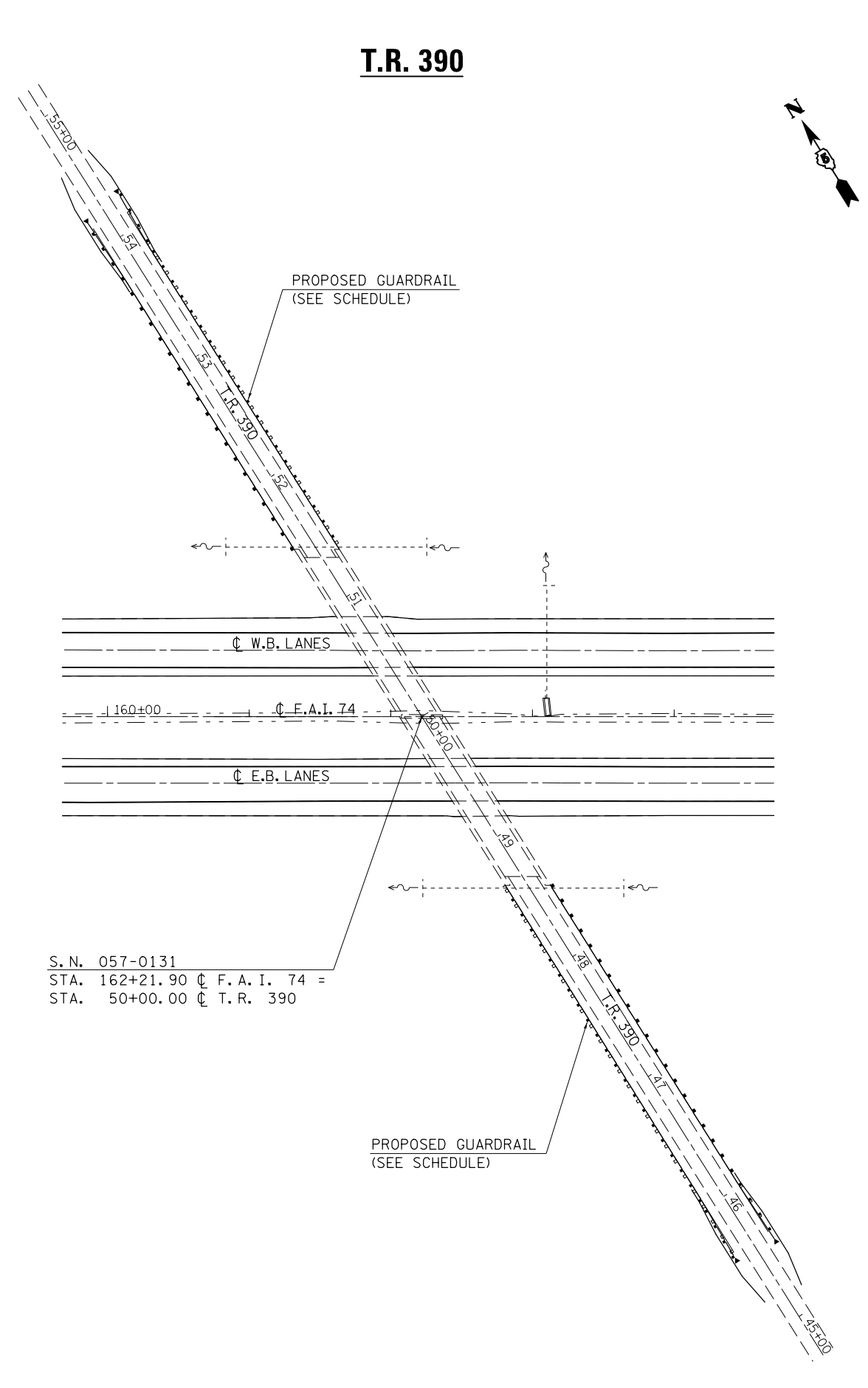
PROPOSED GUARDRAIL
(SEE SCHEDULE)

PROPOSED GUARDRAIL
(SEE SCHEDULE)

PROPOSED GUARDRAIL
(SEE SCHEDULE)

S. N. 057-0130
STA. 1193+89.94 \oslash F. A. I. 74 =
STA. 50+00.00 \oslash T. R. 366A

T.R. 390



PROPOSED GUARDRAIL
(SEE SCHEDULE)

W.B. LANES

E.A.I. 74

E.B. LANES

PROPOSED GUARDRAIL
(SEE SCHEDULE)

S. N. 057-0131
STA. 162+21.90 \oslash F. A. I. 74 =
STA. 50+00.00 \oslash T. R. 390

FILE NAME =	USER NAME = personbr	DESIGNED - GAE	REVISED -
et:\pw\work\p\dot\personbr\0184863\0570648-sh1-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/21/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

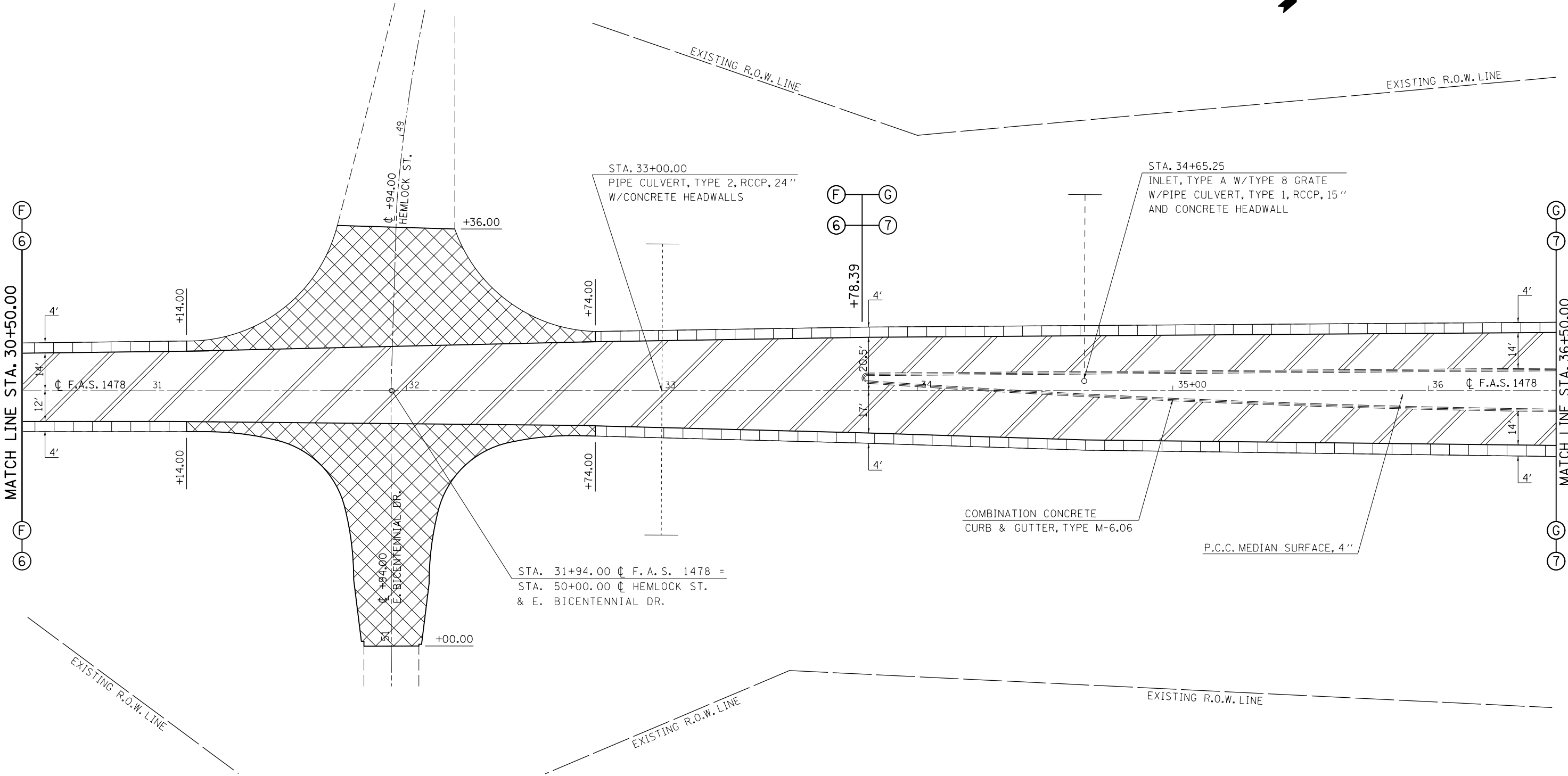
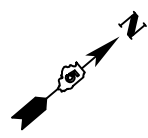
T.R. 366A & T.R. 390
PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	54
CONTRACT NO. 70648				

ILLINOIS FED. AID PROJECT

SEC. 29, T. 22 N., R. 4 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 2 1/2"
- HMA SURFACE REMOVAL - BUTT JOINT

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

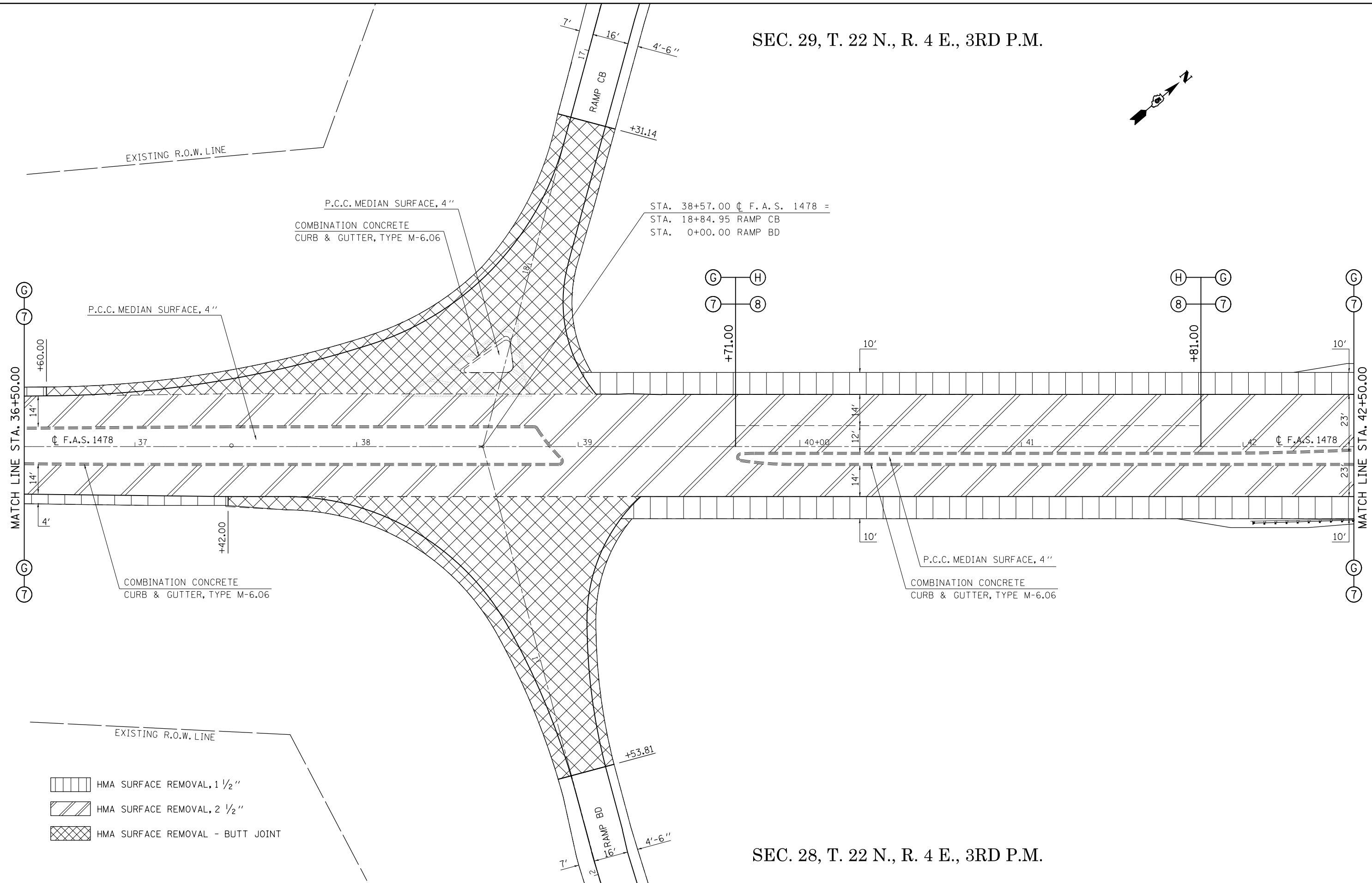
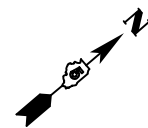
FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
et:\pw\work\p\id\personbr\d0184863\0570648-shr-plan_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 03/11/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS	
F.A.S. 1478	
SCALE: 1" = 20'	SHEET NO. 2 OF 7 SHEETS
STA. 30+50.00 TO STA. 36+50.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	56
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SEC. 29, T. 22 N., R. 4 E., 3RD P.M.

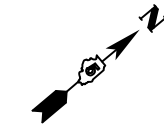


SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 3 OF 7 SHEETS	STA. 36+50.00 TO STA. 42+50.00	CONTRACT NO. 70648					
	PLOT DATE = 8/25/2011	DATE - 03/11/11	REVISED -		ILLINOIS FED. AID PROJECT								

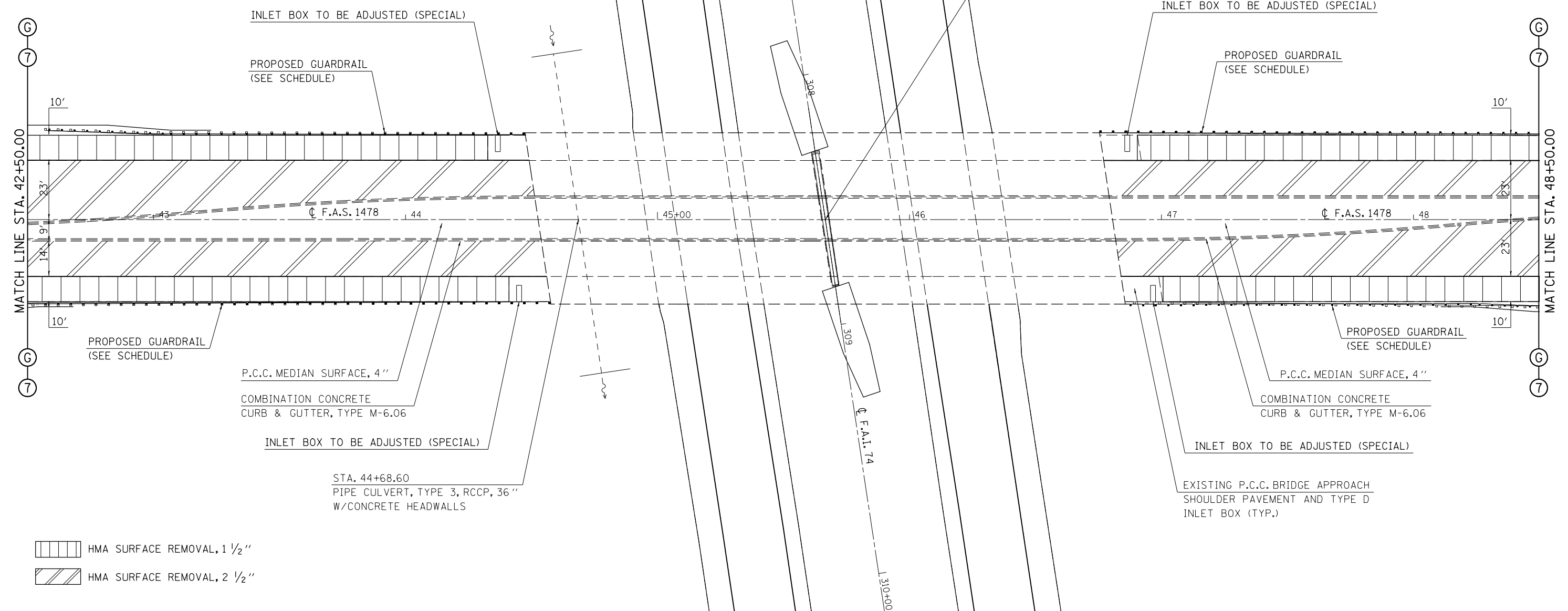
SEC. 29, T. 22 N., R. 4 E., 3RD P.M.

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.



STA. 308+57.53 \bar{C} F.A.I. 74 =
 STA. 45+66.62 \bar{C} F.A.S. 1478
 S.N. 057-0132

NOTE:
 FOR PROPOSED STRUCTURE IMPROVEMENTS,
 SEE DETAILS FOR S.N. 057-0132, SHEETS 90-100.



SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
et:\pw\work\p\id\p\personbr\d0184863\0570648-sh\plan_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 03/17/11	REVISED -

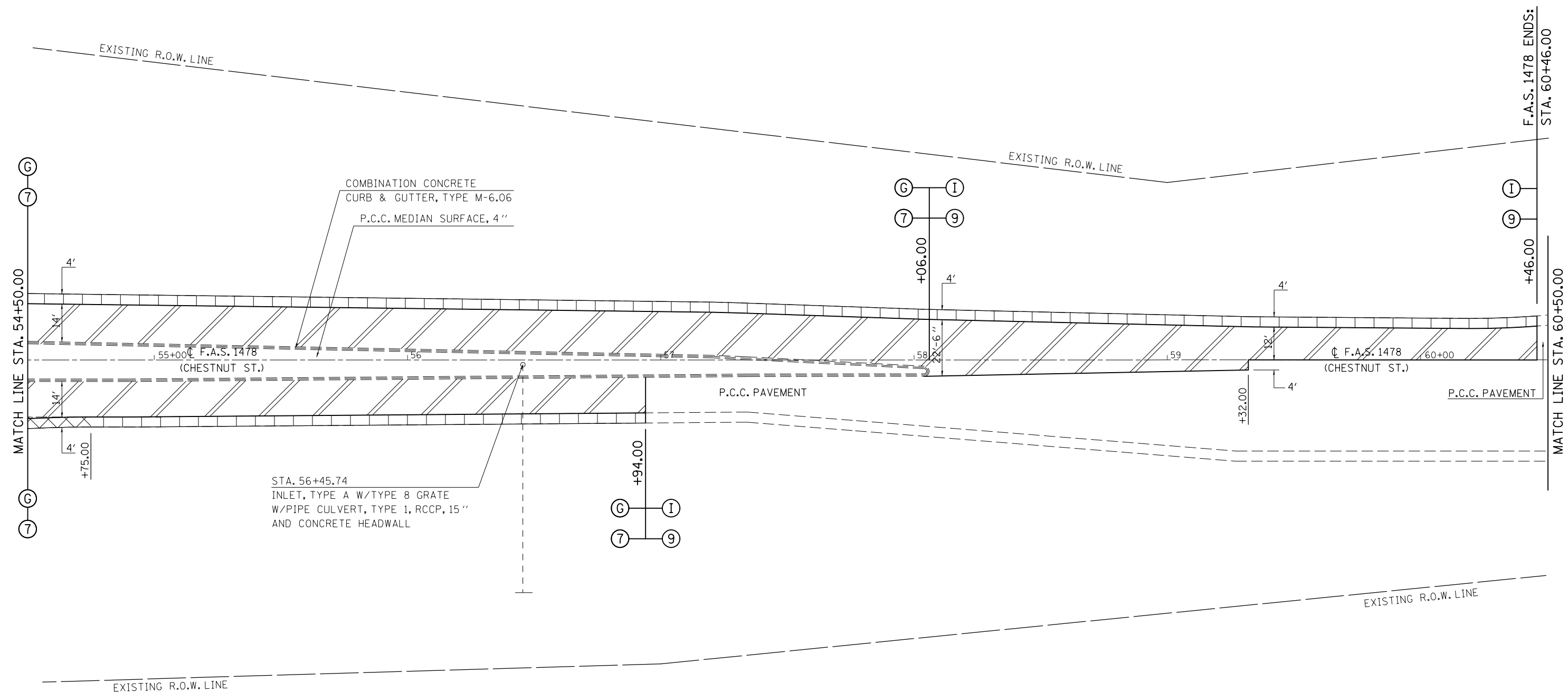
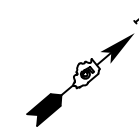
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**PLAN SHEETS
 F.A.S. 1478**

SCALE: 1" = 20' SHEET NO. 4 OF 7 SHEETS STA. 42+50.00 TO STA. 48+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	58
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.

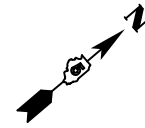


 HMA SURFACE REMOVAL, 1 1/2"
 HMA SURFACE REMOVAL, 2 1/2"

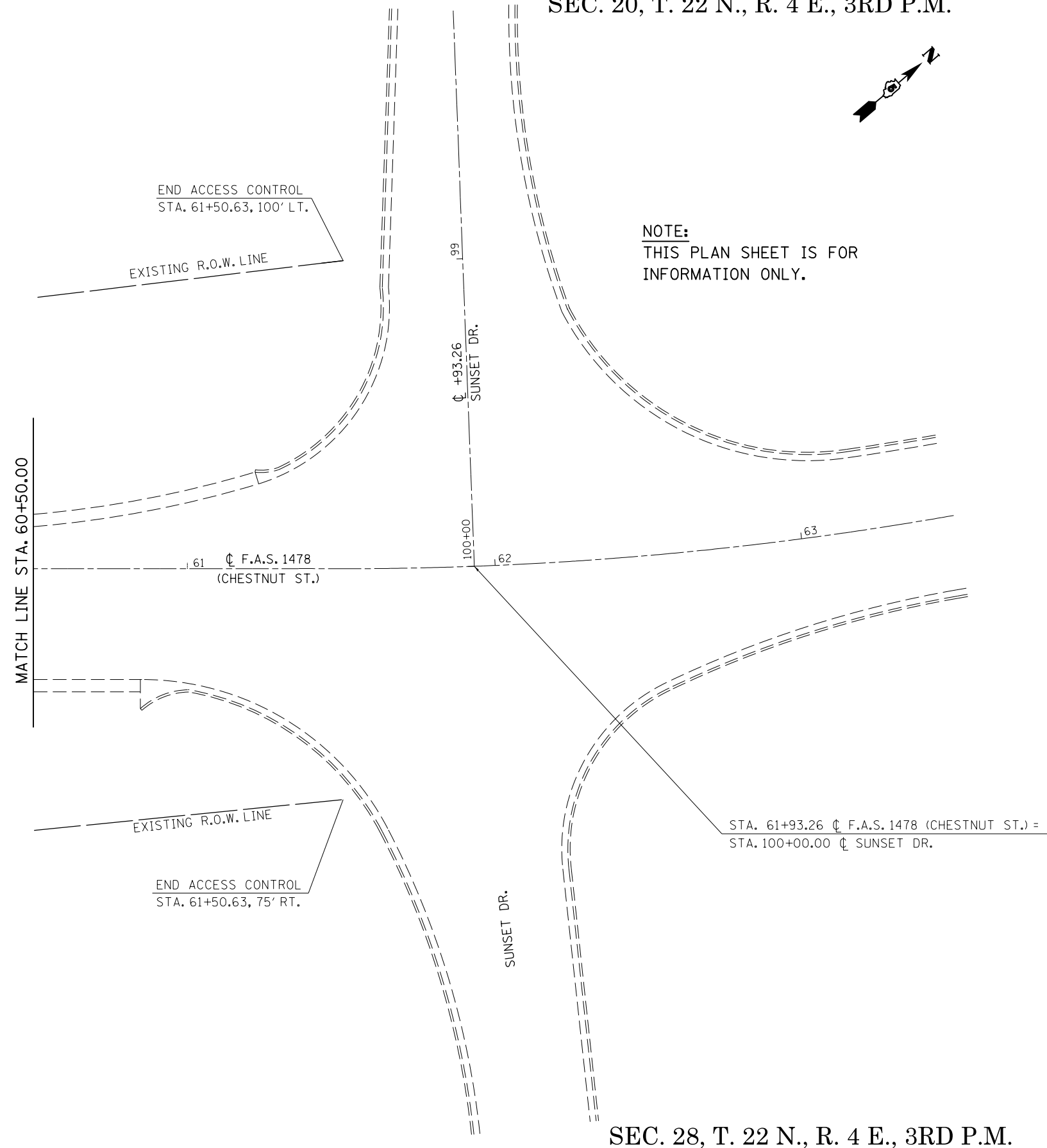
SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

FILE NAME = c:\pwwork\pwwork\personbr\d0184863\0570648-sh1-plan_FAS1478.dgn	USER NAME = personbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.S. 1478			F.A.I. RTE. = 74	SECTION = (57-23,57-24)RS-1	COUNTY = MCLEAN	TOTAL SHEETS = 175	SHEET NO. = 60
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 6 OF 7 SHEETS	STA. 54+50.00 TO STA. 60+50.00	CONTRACT NO. 70648		ILLINOIS FED. AID PROJECT		
PLOT DATE = 8/25/2011	DATE = 03/17/11	REVISED -	REVISED -									

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.



NOTE:
THIS PLAN SHEET IS FOR
INFORMATION ONLY.



SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\personbr\d0184863\0570648-sh-t-plan_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 03/17/11	REVISED -

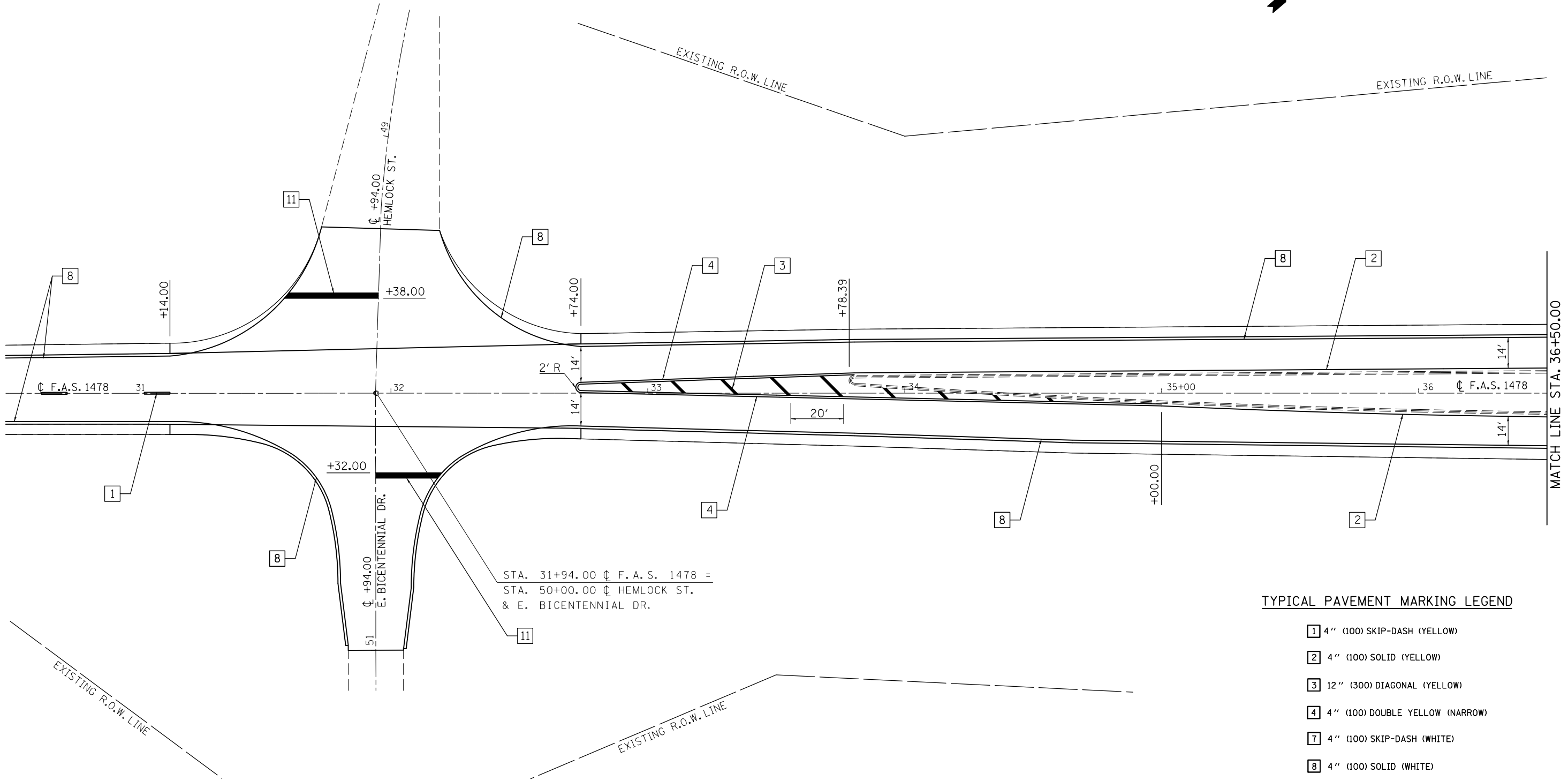
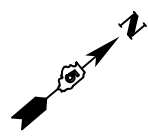
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
F.A.S. 1478

SCALE: 1" = 20' SHEET NO. 7 OF 7 SHEETS STA. 60+50.00 TO STA. 63+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	61
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SEC. 29, T. 22 N., R. 4 E., 3RD P.M.



STA. 31+94.00 ϕ F.A.S. 1478 =
 STA. 50+00.00 ϕ HEMLOCK ST.
 & E. BICENTENNIAL DR.

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

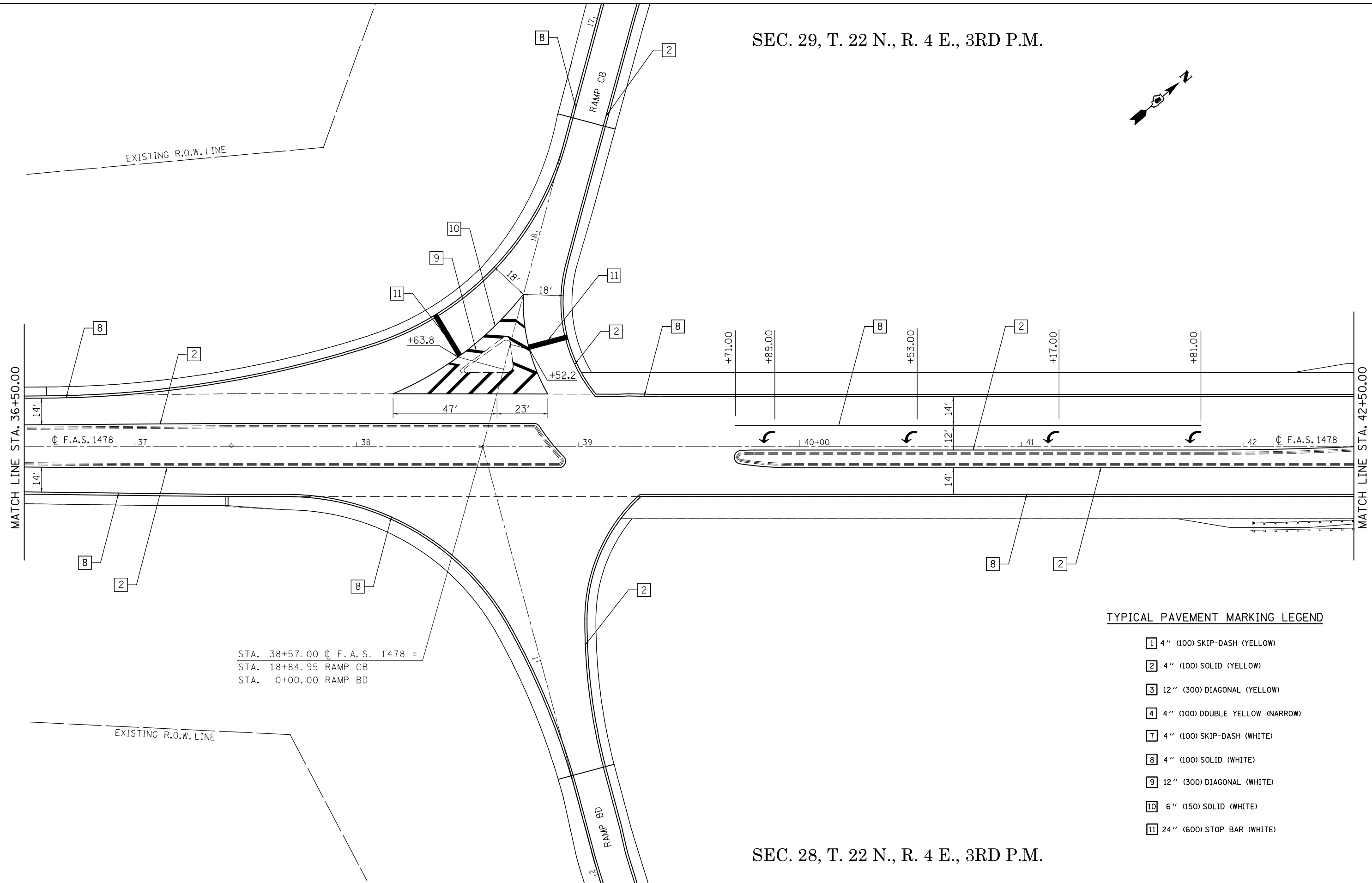
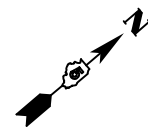
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et:\pwork\pwork\personbr\d0184851\0570648-shit-pmk_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET		
F.A.S. 1478		
SCALE: 1" = 20'	SHEET NO. 1 OF 6 SHEETS	STA. 30+50.00 TO STA. 36+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCCLEAN	175	62
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SEC. 29, T. 22 N., R. 4 E., 3RD P.M.



STA. 38+57.00 ϕ F. A. S. 1478 =
 STA. 18+84.95 RAMP CB
 STA. 0+00.00 RAMP BD

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
ei:\pw\work\p\dot\ppersonbr\0184851\0570648-sh1-pmk_FAS1478.dgn		DRAWN - BBP	REVISED -
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	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

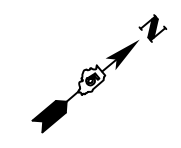
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEET
F.A.S. 1478
 SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 36+50.00 TO STA. 42+50.00

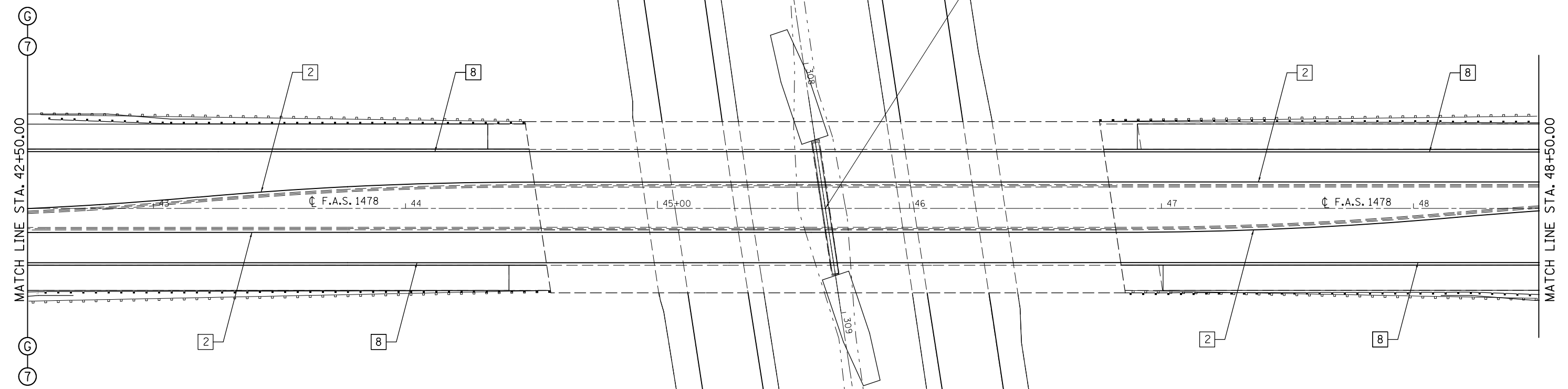
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	63
				CONTRACT NO. 70648
ILLINOIS FED. AID PROJECT				

SEC. 29, T. 22 N., R. 4 E., 3RD P.M.

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.



STA. 308+57.53 \bar{C} F.A.I. 74 =
 STA. 45+66.62 \bar{C} F.A.S. 1478
 S.N. 057-0132



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
ei:\pwork\pwork\personbr\0184851\0570648-shit-pmk_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

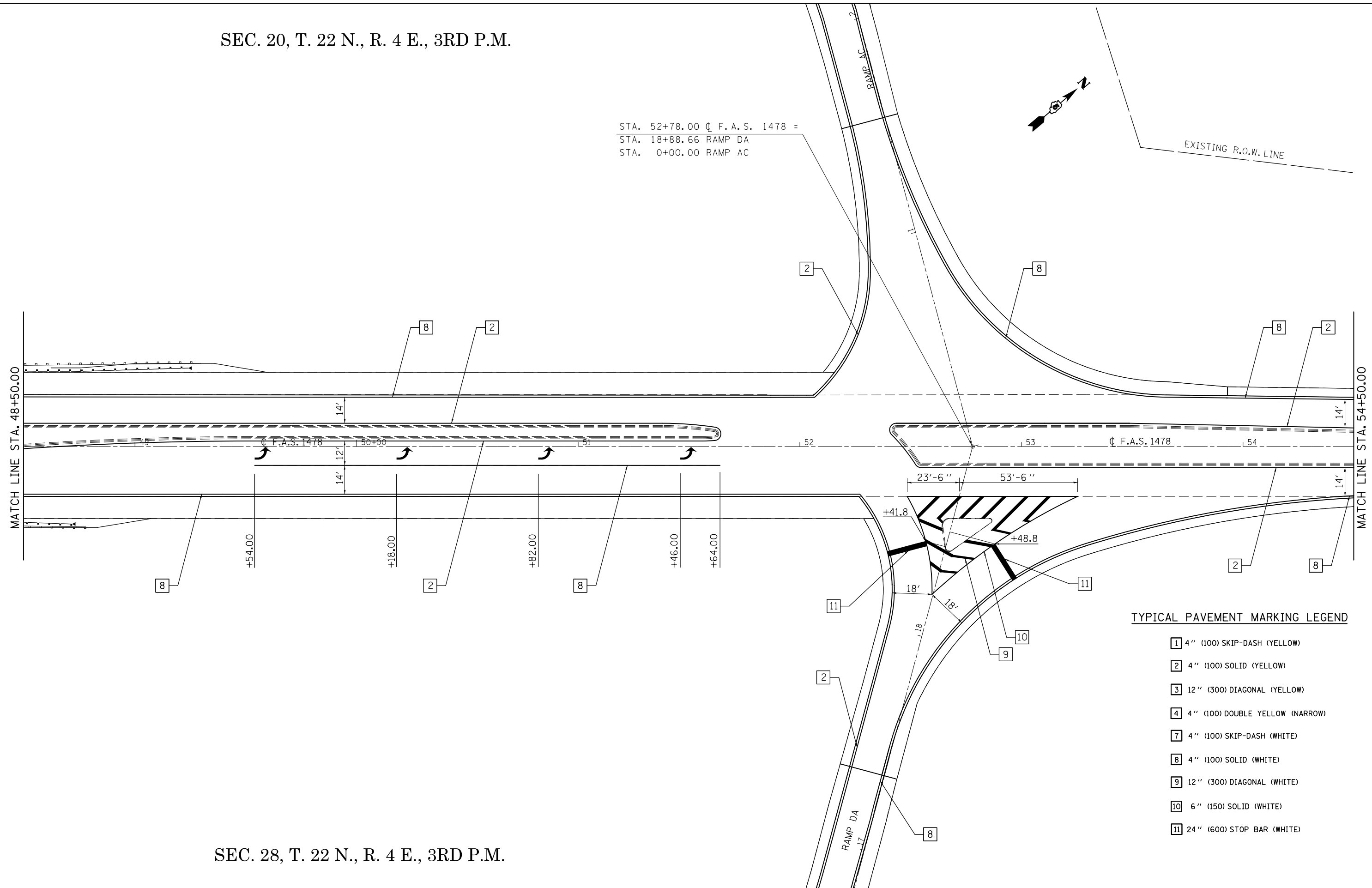
**PAVEMENT MARKING PLAN SHEET
 F.A.S. 1478**

SCALE: 1" = 20' SHEET NO. 3 OF 6 SHEETS STA. 42+50.00 TO STA. 48+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	64
			CONTRACT NO. 70648	
ILLINOIS FED. AID PROJECT				

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.

STA. 52+78.00 \bar{C} F.A.S. 1478 =
 STA. 18+88.66 RAMP DA
 STA. 0+00.00 RAMP AC



SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

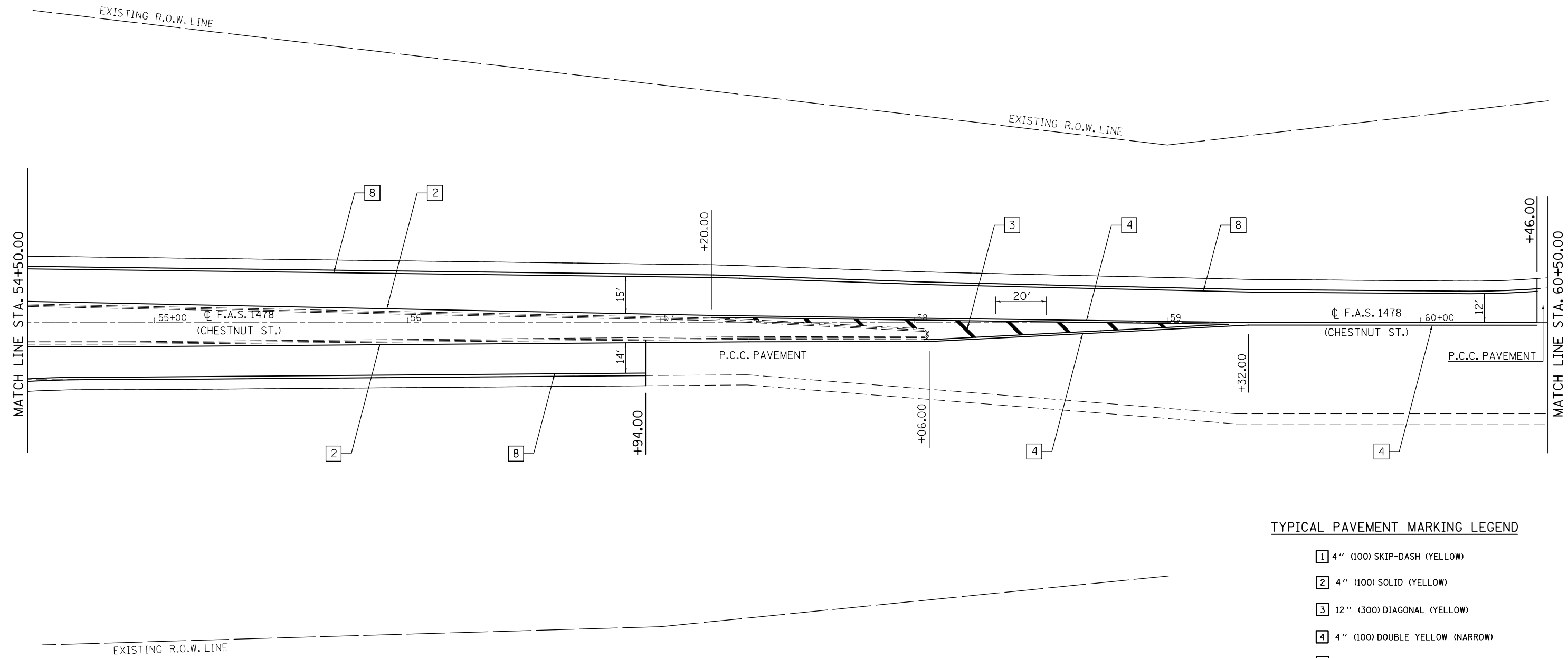
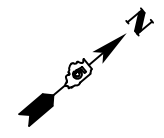
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET		
F.A.S. 1478		
SCALE: 1" = 20'	SHEET NO. 4 OF 6 SHEETS	STA. 48+50.00 TO STA. 54+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	65
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.



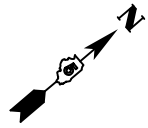
TYPICAL PAVEMENT MARKING LEGEND

- [1] 4" (100) SKIP-DASH (YELLOW)
- [2] 4" (100) SOLID (YELLOW)
- [3] 12" (300) DIAGONAL (YELLOW)
- [4] 4" (100) DOUBLE YELLOW (NARROW)
- [7] 4" (100) SKIP-DASH (WHITE)
- [8] 4" (100) SOLID (WHITE)
- [9] 12" (300) DIAGONAL (WHITE)
- [10] 6" (150) SOLID (WHITE)
- [11] 24" (600) STOP BAR (WHITE)

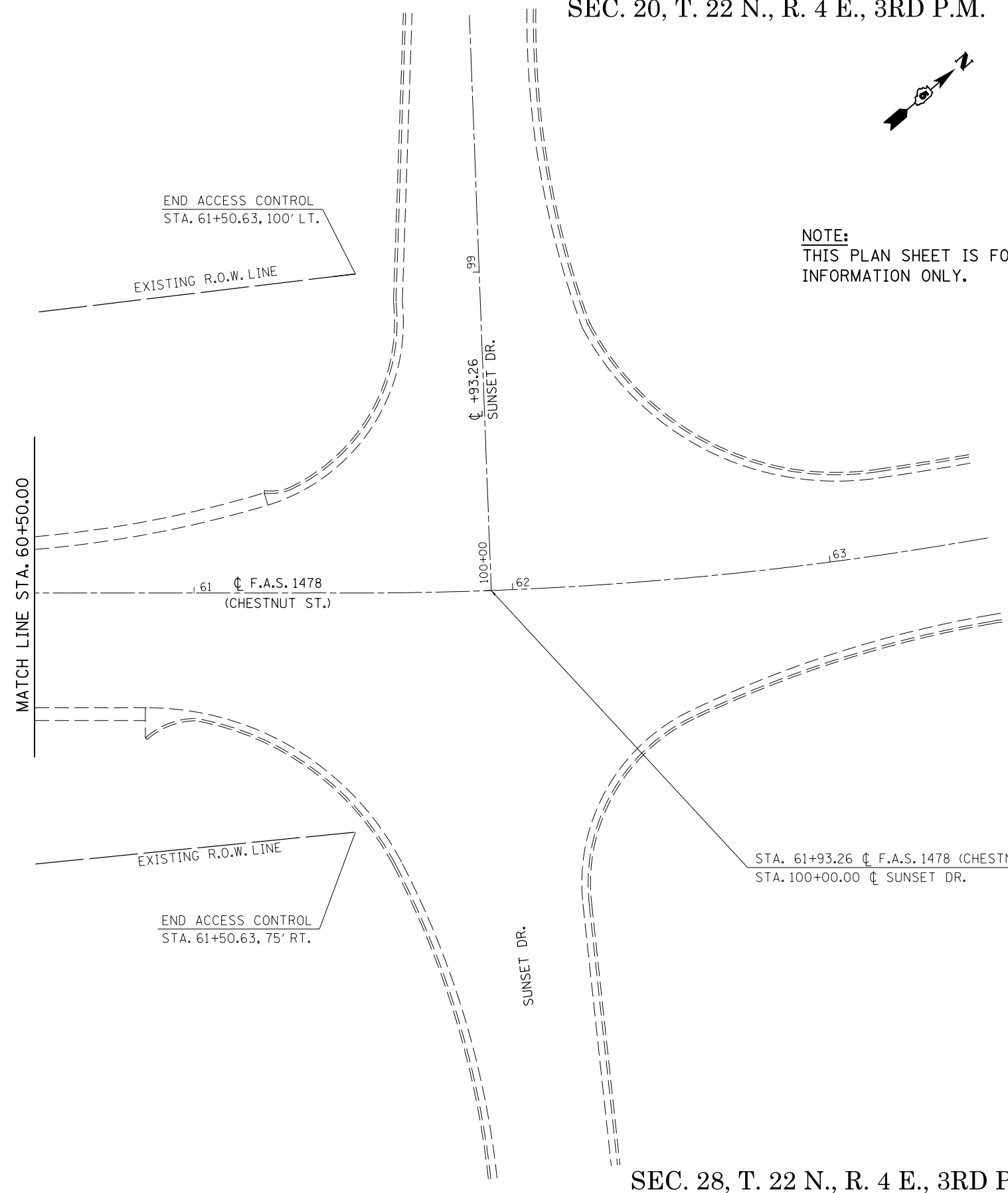
SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

FILE NAME = c:\pwork\pwork\personbr\0184851\0570648-shit-pmk_FAS1478.dgn	USER NAME = personbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET F.A.S. 1478			F.A.I. RTE. = 74	SECTION = (57-23,57-24)RS-1	COUNTY = MCLEAN	TOTAL SHEETS = 175	SHEET NO. = 66
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 6 SHEETS	STA. 54+50.00 TO STA. 60+50.00	CONTRACT NO. 70648		ILLINOIS FED. AID PROJECT		
PLOT DATE = 8/25/2011	DATE = 07/18/11	REVISED -	REVISED -									

SEC. 20, T. 22 N., R. 4 E., 3RD P.M.



NOTE:
THIS PLAN SHEET IS FOR
INFORMATION ONLY.



STA. 61+93.26 ϕ F.A.S. 1478 (CHESTNUT ST.) =
STA. 100+00.00 ϕ SUNSET DR.

SEC. 28, T. 22 N., R. 4 E., 3RD P.M.

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

FILE NAME = c:\pwork\work\pwork\personbr\d0184851\0570648-shit-pmk_FAS1478.dgn	USER NAME = personbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET F.A.S. 1478			F.A.I. RTE. = 74	SECTION = (57-23,57-24)RS-1	COUNTY = MCLEAN	TOTAL SHEETS = 175	SHEET NO. = 67
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 6 OF 6 SHEETS	STA. 60+50.00 TO STA. 63+50.00	CONTRACT NO. 70648 ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/25/2011	DATE = 07/18/11	REVISED -	REVISED -									

SEC. 20, T. 22 N., R. 4 E., 3rd P.M.

SEC. 28, T. 22 N., R. 4 E., 3rd P.M.

EXIST. CURVE 129
 PI STA. = 3+85.22
 $\Delta = 42^\circ 41' 02''$ (LT)
 D = 12° 38' 56"
 R = 452.97'
 T = 176.99'
 L = 337.45'
 E = 33.35'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 2+08.23
 P.T. STA. = 5+45.68

EXIST. CURVE 126
 PI STA. = 15+82.46
 $\Delta = 23^\circ 14' 24''$ (LT)
 D = 11° 56' 28"
 R = 479.82'
 T = 98.67'
 L = 194.62'
 E = 10.04'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 14+83.79
 P.T. STA. = 16+78.41

EXIST. CURVE 125
 PI STA. = 9+68.99
 $\Delta = 43^\circ 50' 14''$ (RT)
 D = 7° 21' 04"
 R = 779.43'
 T = 313.62'
 L = 596.34'
 E = 60.73'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 6+55.36
 P.T. STA. = 12+51.71

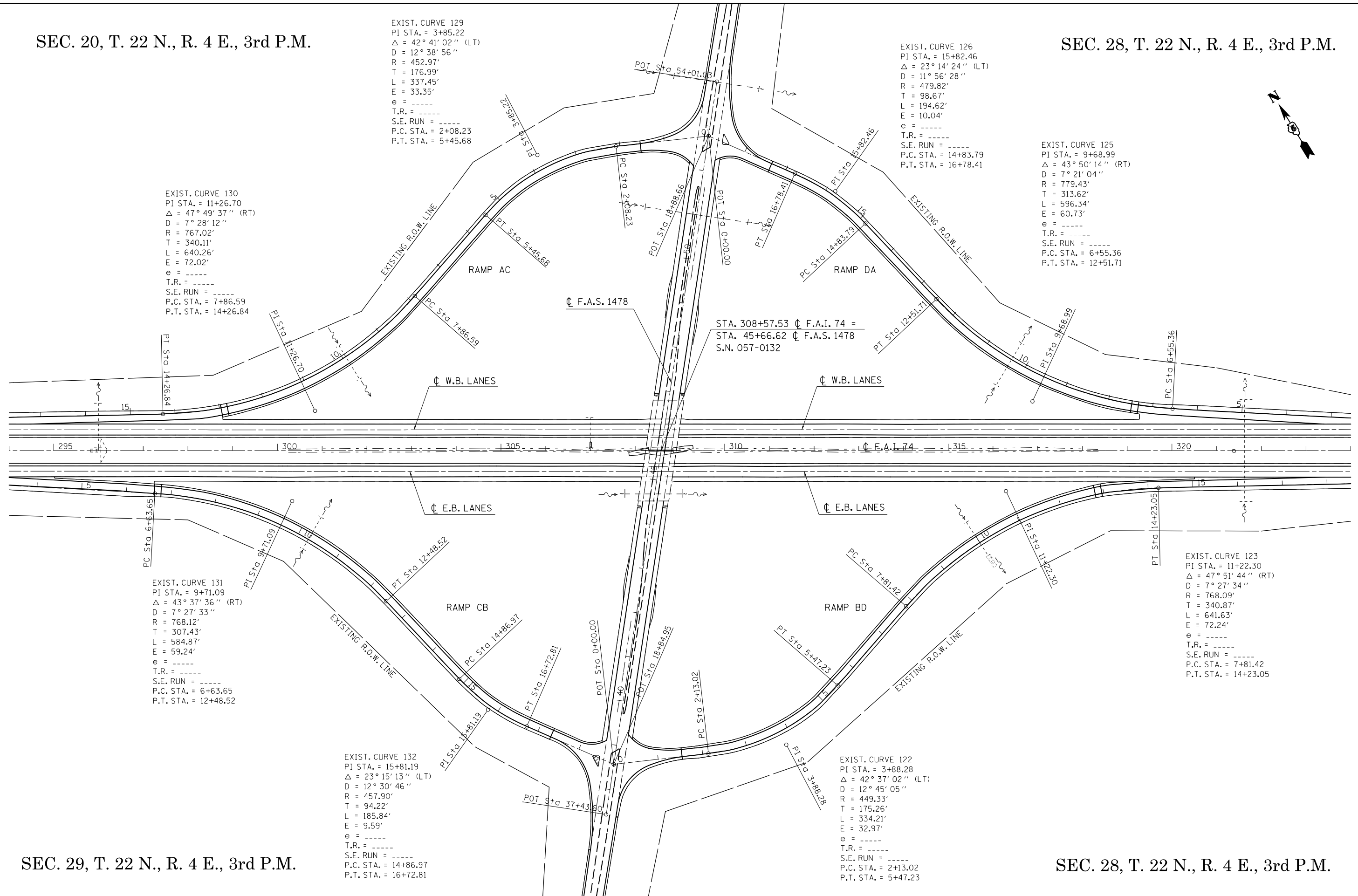
EXIST. CURVE 130
 PI STA. = 11+26.70
 $\Delta = 47^\circ 49' 37''$ (RT)
 D = 7° 28' 12"
 R = 767.02'
 T = 340.11'
 L = 640.26'
 E = 72.02'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 7+86.59
 P.T. STA. = 14+26.84

EXIST. CURVE 131
 PI STA. = 9+71.09
 $\Delta = 43^\circ 37' 36''$ (RT)
 D = 7° 27' 33"
 R = 768.12'
 T = 307.43'
 L = 584.87'
 E = 59.24'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 6+63.65
 P.T. STA. = 12+48.52

EXIST. CURVE 132
 PI STA. = 15+81.19
 $\Delta = 23^\circ 15' 13''$ (LT)
 D = 12° 30' 46"
 R = 457.90'
 T = 94.22'
 L = 185.84'
 E = 9.59'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 14+86.97
 P.T. STA. = 16+72.81

EXIST. CURVE 122
 PI STA. = 3+88.28
 $\Delta = 42^\circ 37' 02''$ (LT)
 D = 12° 45' 05"
 R = 449.33'
 T = 175.26'
 L = 334.21'
 E = 32.97'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 2+13.02
 P.T. STA. = 5+47.23

EXIST. CURVE 123
 PI STA. = 11+22.30
 $\Delta = 47^\circ 51' 44''$ (RT)
 D = 7° 27' 34"
 R = 768.09'
 T = 340.87'
 L = 641.63'
 E = 72.24'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 7+81.42
 P.T. STA. = 14+23.05



SEC. 29, T. 22 N., R. 4 E., 3rd P.M.

SEC. 28, T. 22 N., R. 4 E., 3rd P.M.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CURVE DATA (LEROY INTERCHANGE)			F.A.I. RTE. = 74	SECTION = (57-23,57-24)RS-1	COUNTY = MCLEAN	TOTAL SHEETS = 175	SHEET NO. = 68
et:\pw\work\p\midot\ppersonbr\d0184863\0570648-shit-curve data.dgn	PLOT SCALE = 200.0000' / in.	DRAWN - BBP	REVISED -		SCALE: 1" = 100'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 70648				
	PLOT DATE = 8/25/2011	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT				
		DATE - 04/07/10	REVISED -									

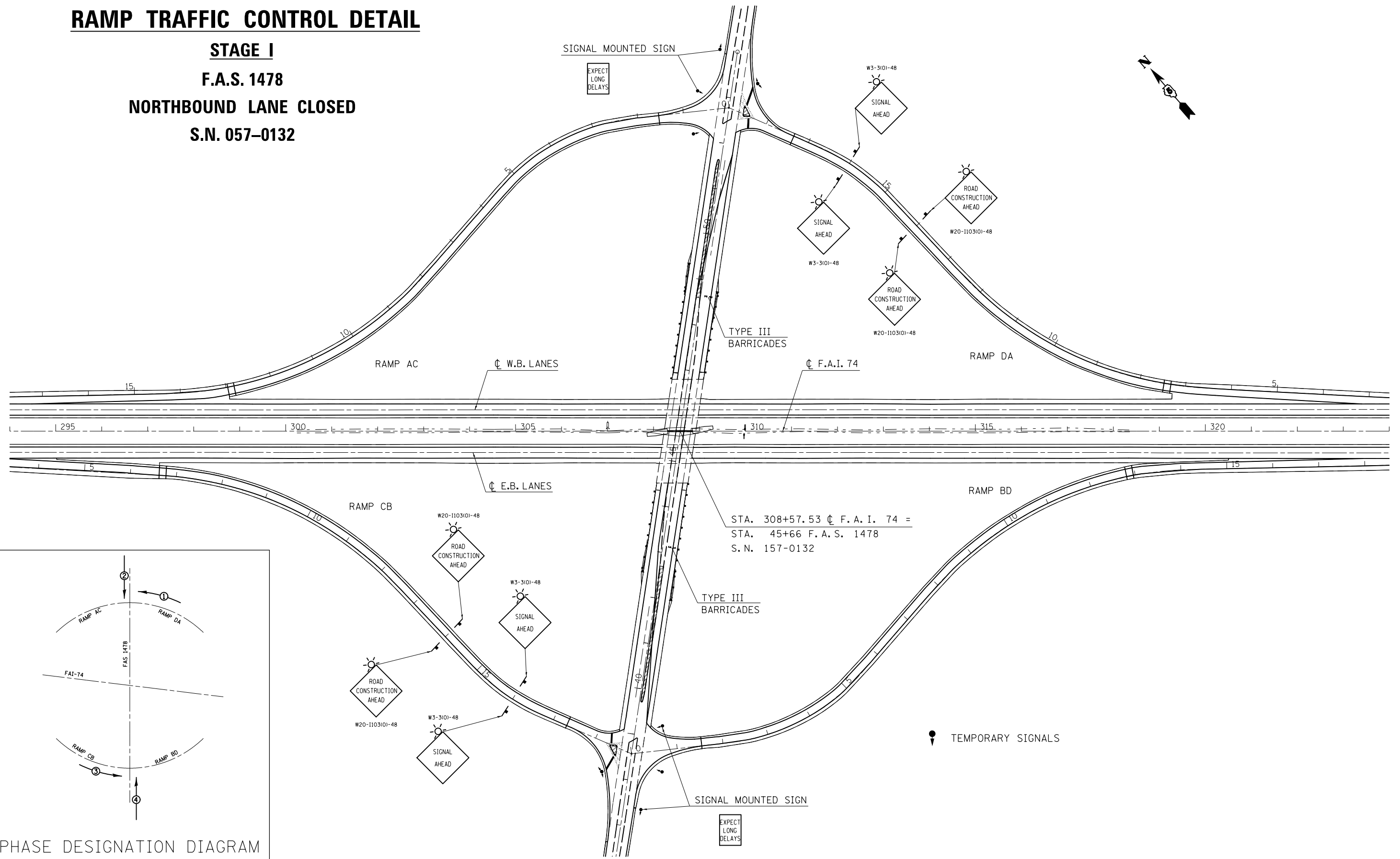
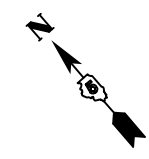
RAMP TRAFFIC CONTROL DETAIL

STAGE I

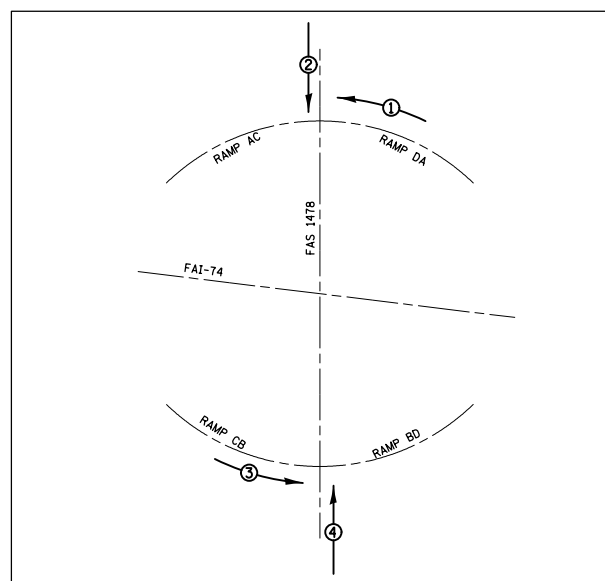
F.A.S. 1478

NORTHBOUND LANE CLOSED

S.N. 057-0132



STA. 308+57.53 $\dot{\bar{C}}$ F. A. I. 74 =
 STA. 45+66 F. A. S. 1478
 S. N. 157-0132



FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
et:\pwork\pwork\personbr\d0184863\0570648-sh-t-staging_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RAMP TRAFFIC CONTROL DETAIL
 STAGE I**

SCALE: 1" = 100' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

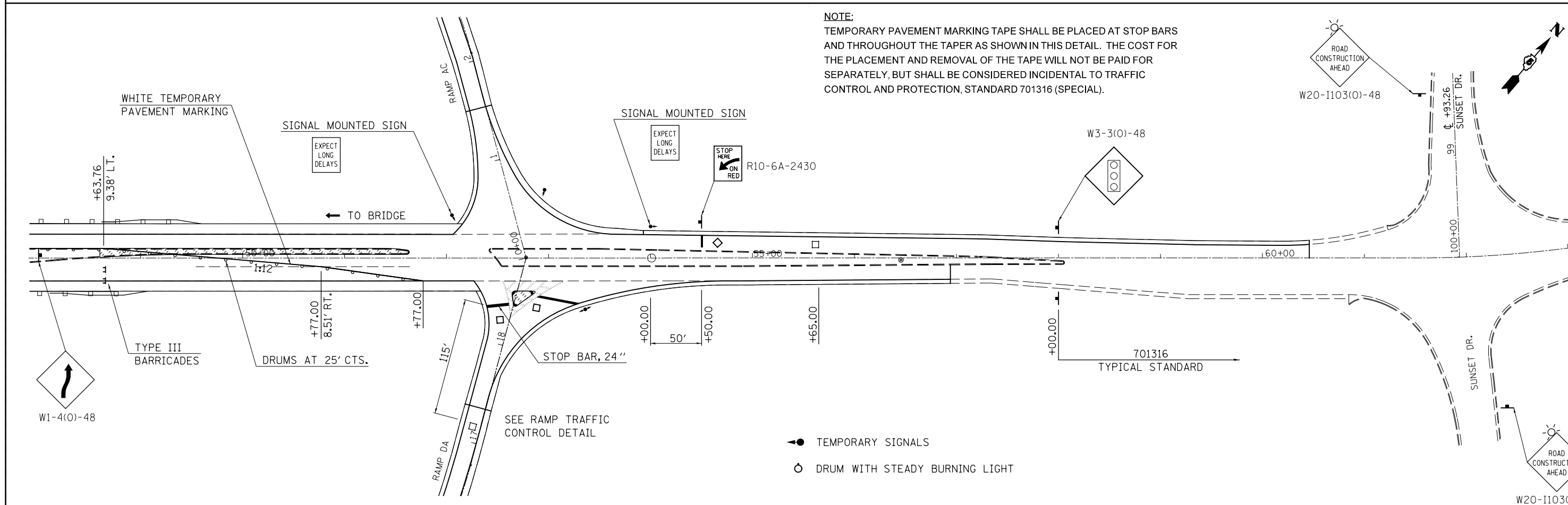
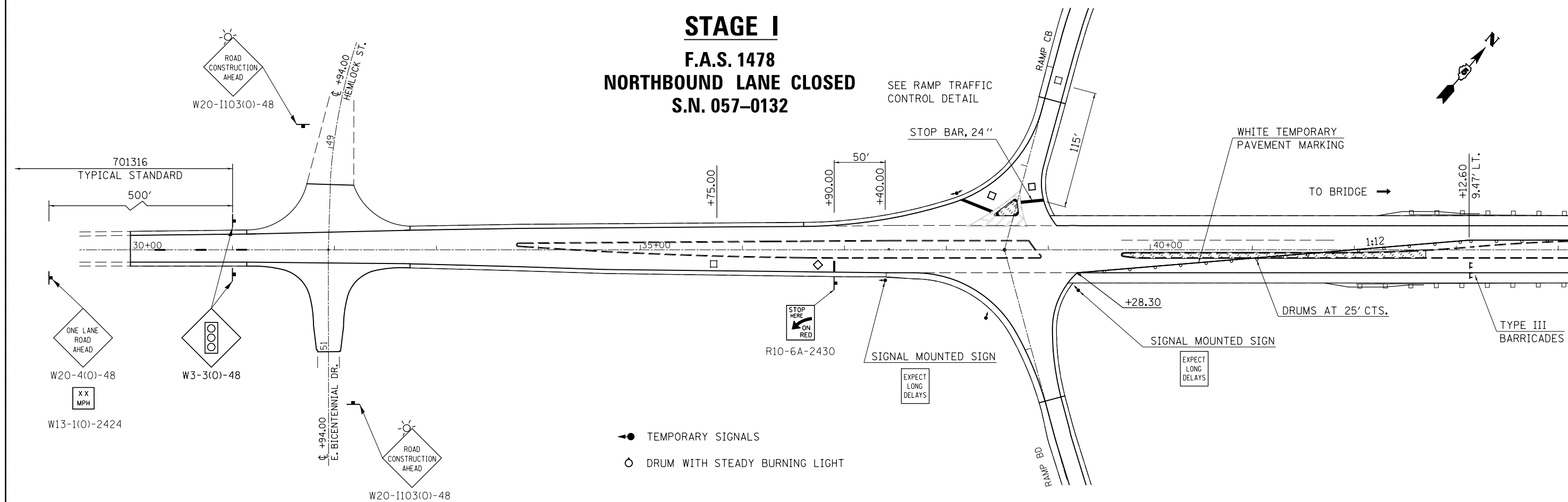
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	69
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

STAGE I

F.A.S. 1478

NORTHBOUND LANE CLOSED

S.N. 057-0132

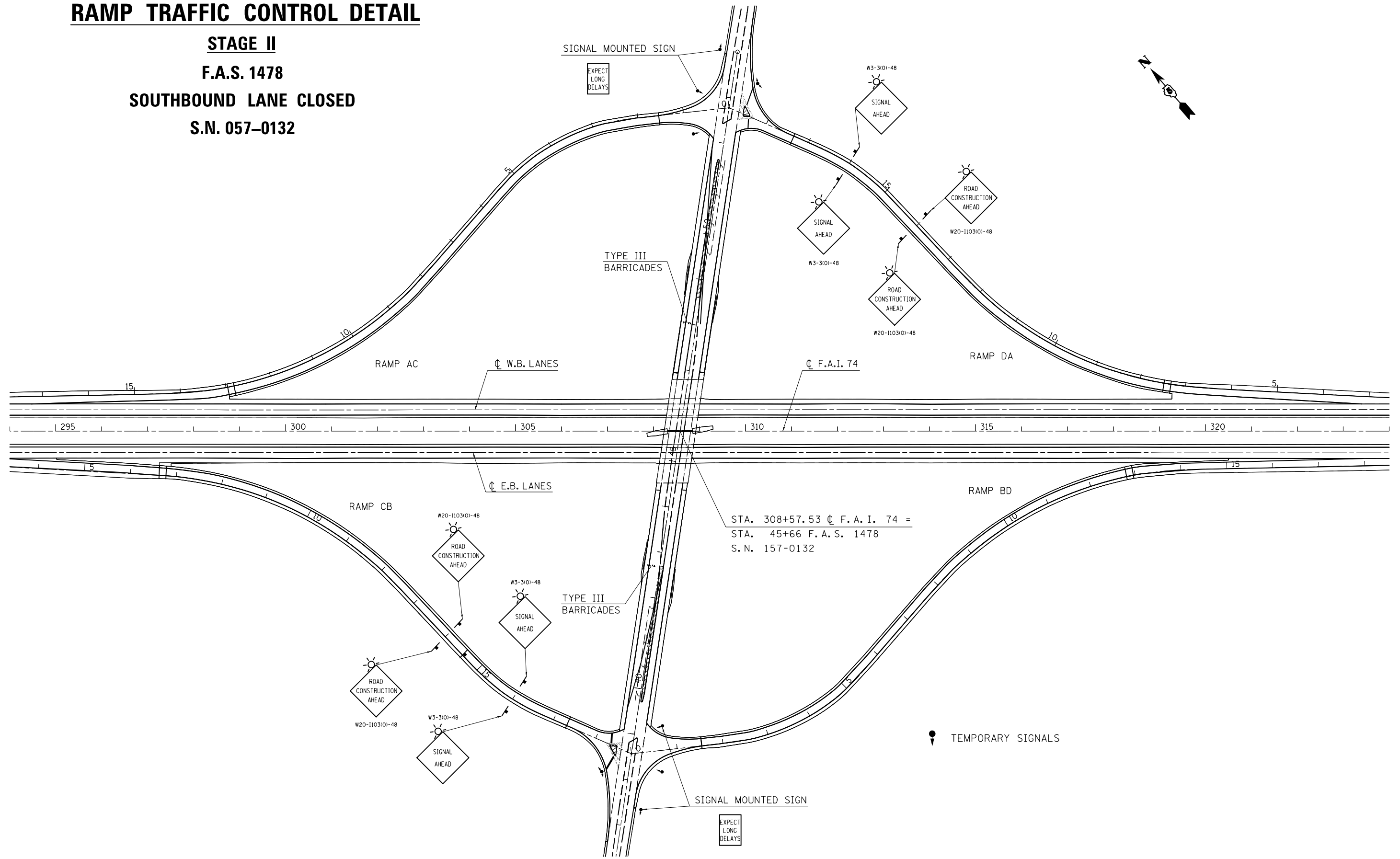


NOTE:
 TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED AT STOP BARS AND THROUGHOUT THE TAPER AS SHOWN IN THIS DETAIL. THE COST FOR THE PLACEMENT AND REMOVAL OF THE TAPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL).

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	- REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.S. 1478 TRAFFIC CONTROL DETAIL STAGE I			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\personbr\d0184863\0570648-sh-t-staging_FAS1478.dgn		DRAWN - BBP	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 4 SHEETS	STA. TO STA.	74	(57-23,57-24)RS-1	MCLEAN	175	70
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -		CONTRACT NO. 70648							
PLOT DATE = 8/25/2011		DATE - 07/18/11	REVISED -		ILLINOIS FED. AID PROJECT							

RAMP TRAFFIC CONTROL DETAIL

STAGE II
F.A.S. 1478
SOUTHBOUND LANE CLOSED
S.N. 057-0132



STA. 308+57.53 \dot{C} F. A. I. 74 =
 STA. 45+66 F. A. S. 1478
 S. N. 157-0132

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
et:\pw\work\p\dot\personbr\d0184863\0570648-sh-t-staging_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP TRAFFIC CONTROL DETAIL		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STAGE II		74	(57-23,57-24)RS-1	MCLEAN	175	71
SCALE: 1" = 100'	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.			

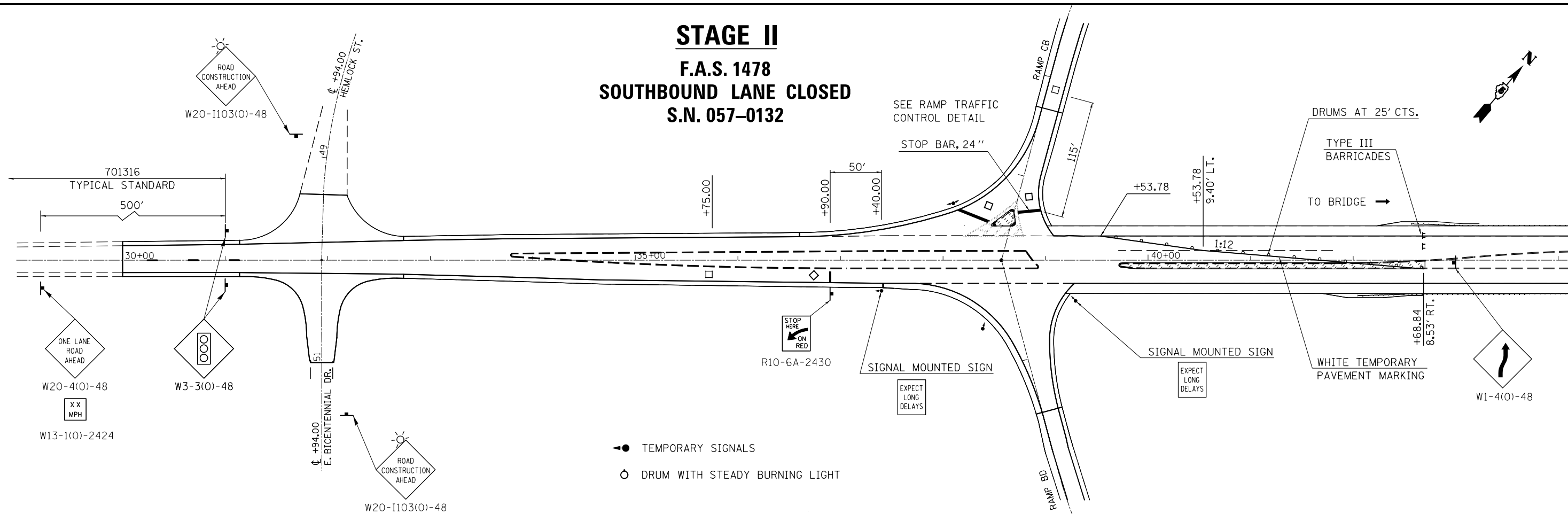
CONTRACT NO. 70648		ILLINOIS FED. AID PROJECT	
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STAGE II

F.A.S. 1478

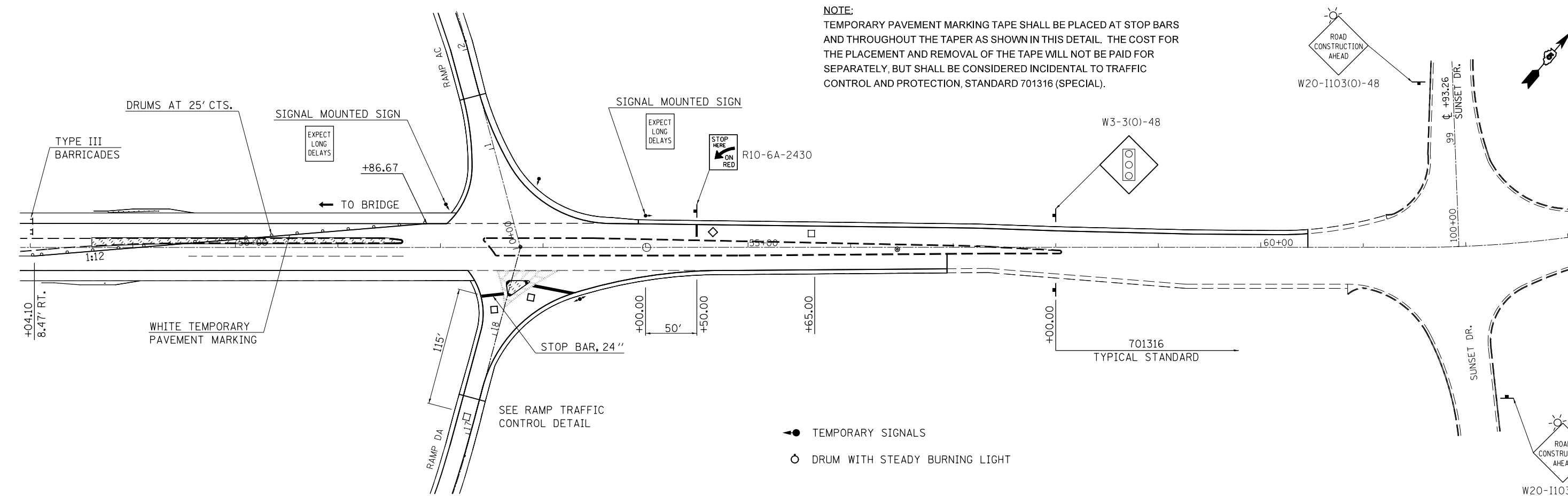
SOUTHBOUND LANE CLOSED

S.N. 057-0132



- TEMPORARY SIGNALS
- DRUM WITH STEADY BURNING LIGHT

NOTE:
 TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED AT STOP BARS AND THROUGHOUT THE TAPER AS SHOWN IN THIS DETAIL. THE COST FOR THE PLACEMENT AND REMOVAL OF THE TAPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL).



- TEMPORARY SIGNALS
- DRUM WITH STEADY BURNING LIGHT

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GAE	REVISED -
et:\pwork\pwork\personbr\d0184863\0570648-shit-staging_FAS1478.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE - 07/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. 1478 TRAFFIC CONTROL DETAIL
STAGE II

SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	72
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

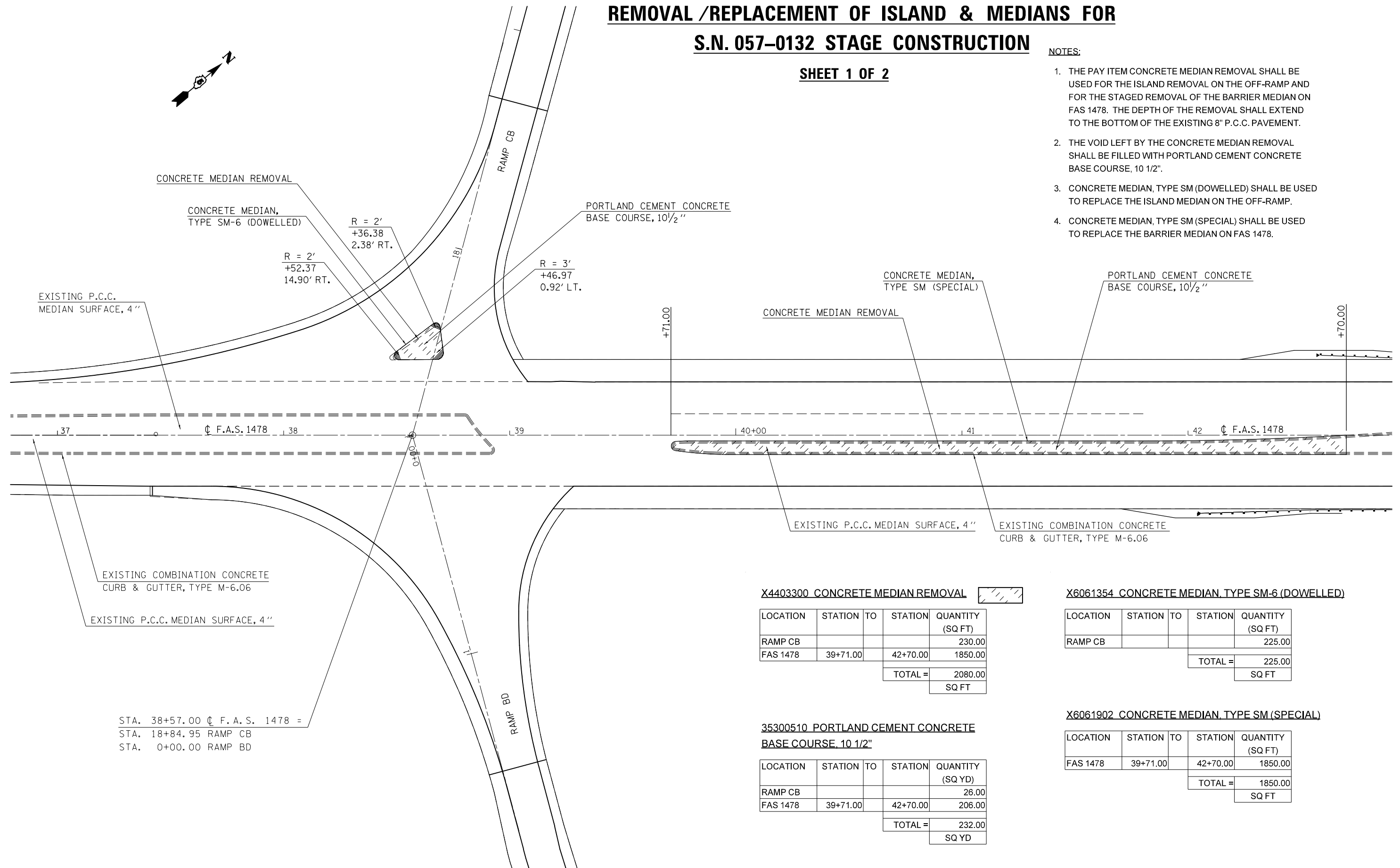
REMOVAL /REPLACEMENT OF ISLAND & MEDIANS FOR

S.N. 057-0132 STAGE CONSTRUCTION

SHEET 1 OF 2

NOTES:

1. THE PAY ITEM CONCRETE MEDIAN REMOVAL SHALL BE USED FOR THE ISLAND REMOVAL ON THE OFF-RAMP AND FOR THE STAGED REMOVAL OF THE BARRIER MEDIAN ON FAS 1478. THE DEPTH OF THE REMOVAL SHALL EXTEND TO THE BOTTOM OF THE EXISTING 8" P.C.C. PAVEMENT.
2. THE VOID LEFT BY THE CONCRETE MEDIAN REMOVAL SHALL BE FILLED WITH PORTLAND CEMENT CONCRETE BASE COURSE, 10 1/2".
3. CONCRETE MEDIAN, TYPE SM (DOWELLED) SHALL BE USED TO REPLACE THE ISLAND MEDIAN ON THE OFF-RAMP.
4. CONCRETE MEDIAN, TYPE SM (SPECIAL) SHALL BE USED TO REPLACE THE BARRIER MEDIAN ON FAS 1478.



STA. 38+57.00 ϕ F.A.S. 1478 =
 STA. 18+84.95 RAMP CB
 STA. 0+00.00 RAMP BD

X4403300 CONCRETE MEDIAN REMOVAL

LOCATION	STATION	TO	STATION	QUANTITY (SQ FT)
RAMP CB				230.00
FAS 1478	39+71.00		42+70.00	1850.00
TOTAL =				2080.00
				SQ FT

X6061354 CONCRETE MEDIAN, TYPE SM-6 (DOWELLED)

LOCATION	STATION	TO	STATION	QUANTITY (SQ FT)
RAMP CB				225.00
TOTAL =				225.00
				SQ FT

35300510 PORTLAND CEMENT CONCRETE BASE COURSE, 10 1/2"

LOCATION	STATION	TO	STATION	QUANTITY (SQ YD)
RAMP CB				26.00
FAS 1478	39+71.00		42+70.00	206.00
TOTAL =				232.00
				SQ YD

X6061902 CONCRETE MEDIAN, TYPE SM (SPECIAL)

LOCATION	STATION	TO	STATION	QUANTITY (SQ FT)
FAS 1478	39+71.00		42+70.00	1850.00
TOTAL =				1850.00
				SQ FT

FILE NAME =	USER NAME = ppersonbr	DESIGNED -	REVISED -
et:\pw_work\p\dot\personbr\d0184863\0570648-sh-t-staging_FAS1478.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL /REPLACEMENT OF ISLANDS & MEDIANS FOR
 S.N. 057-0132 STAGE CONSTRUCTION

SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	73
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

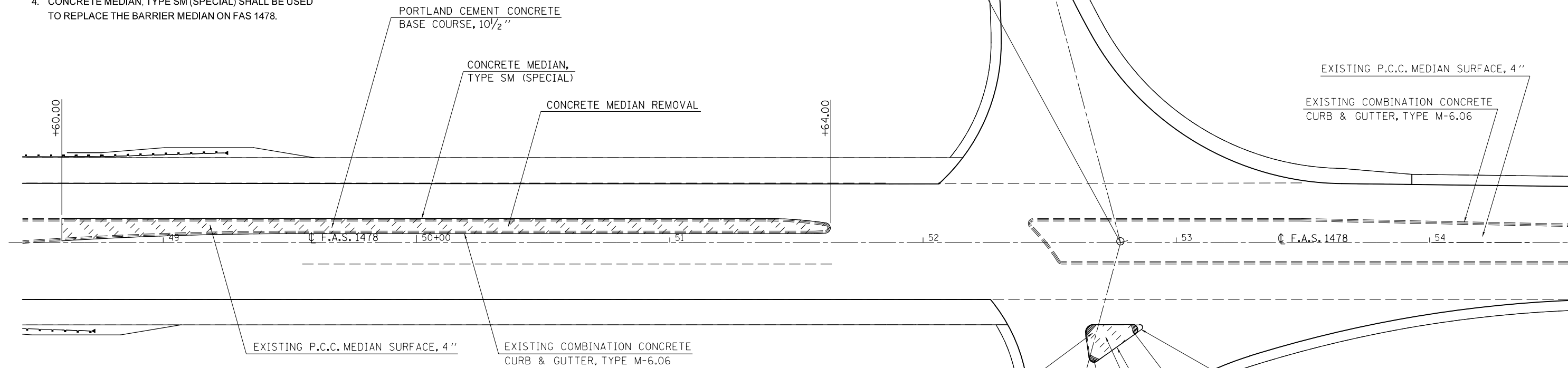
REMOVAL /REPLACEMENT OF ISLAND & MEDIANS FOR S.N. 057-0132 STAGE CONSTRUCTION

SHEET 2 OF 2

NOTES:

1. THE PAY ITEM CONCRETE MEDIAN REMOVAL SHALL BE USED FOR THE ISLAND REMOVAL ON THE OFF-RAMP AND FOR THE STAGED REMOVAL OF THE BARRIER MEDIAN ON FAS 1478. THE DEPTH OF THE REMOVAL SHALL EXTEND TO THE BOTTOM OF THE EXISTING 8" P.C.C. PAVEMENT.
2. THE VOID LEFT BY THE CONCRETE MEDIAN REMOVAL SHALL BE FILLED WITH PORTLAND CEMENT CONCRETE BASE COURSE, 10 1/2".
3. CONCRETE MEDIAN, TYPE SM (DOWELLED) SHALL BE USED TO REPLACE THE ISLAND MEDIAN ON THE OFF-RAMP.
4. CONCRETE MEDIAN, TYPE SM (SPECIAL) SHALL BE USED TO REPLACE THE BARRIER MEDIAN ON FAS 1478.

STA. 52+78.00 @ F.A.S. 1478 =
STA. 18+88.66 RAMP DA
STA. 0+00.00 RAMP AC



X4403300 CONCRETE MEDIAN REMOVAL

LOCATION	STATION	TO	STATION	QUANTITY (SQ FT)
RAMP DA				205.00
FAS 1478	48+60.00		51+64.00	1890.00
TOTAL =				2095.00
				SQ FT

X6061354 CONCRETE MEDIAN, TYPE SM-6 (DOWELLED)

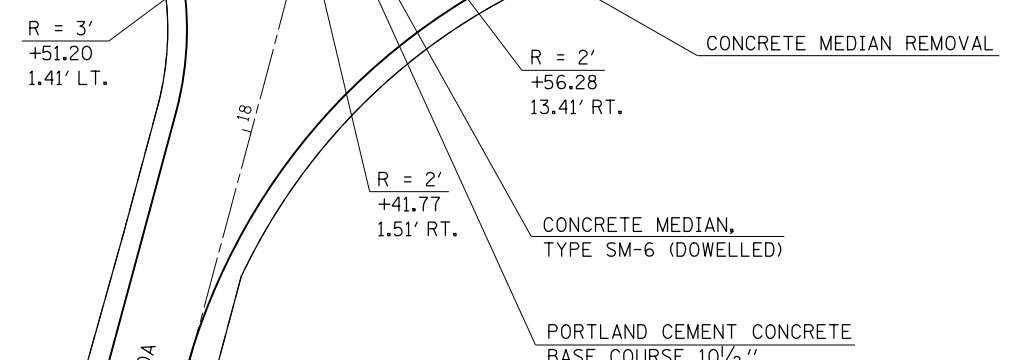
LOCATION	STATION	TO	STATION	QUANTITY (SQ FT)
RAMP DA				200.00
TOTAL =				200.00
				SQ FT

35300510 PORTLAND CEMENT CONCRETE BASE COURSE, 10 1/2"

LOCATION	STATION	TO	STATION	QUANTITY (SQ YD)
RAMP DA				23.00
FAS 1478	48+60.00		51+64.00	210.00
TOTAL =				233.00
				SQ YD

X6061902 CONCRETE MEDIAN, TYPE SM (SPECIAL)

LOCATION	STATION	TO	STATION	QUANTITY (SQ FT)
FAS 1478	48+60.00		51+64.00	1890.00
TOTAL =				1890.00
				SQ FT



FILE NAME =	USER NAME = ppersonbr	DESIGNED -	REVISED -
et:\pwork\pwork\personbr\d0184863\0570648-shit-staging_FAS1478.dgn		DRAWN -	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/26/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL /REPLACEMENT OF ISLANDS & MEDIANS FOR
S.N. 057-0132 STAGE CONSTRUCTION**

SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	74
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

GENERAL PLAN S.N. 057-0128

BENCHMARK:

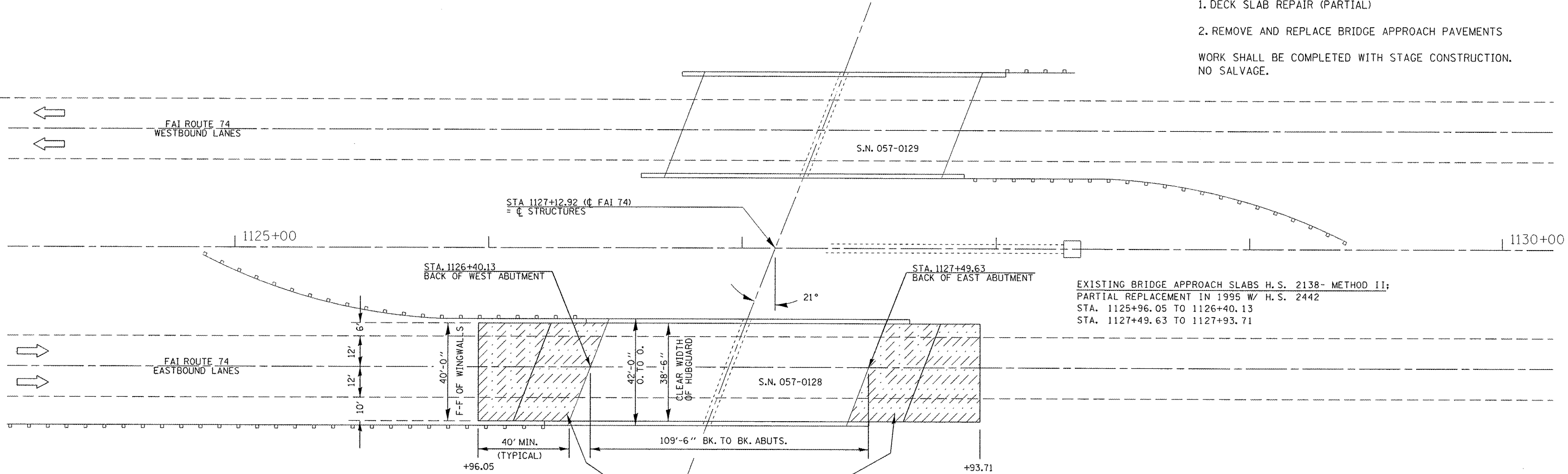
CHISLED "□" ON TOP OF SOUTHEAST CORNER OF SOUTHEAST WINGWALL OF SOUTH BRIDGE (SN 057-0128) OVER LITTLE KICKAPOO CREEK.
ELEV. = 775.01
STA. = 1127+52.58, 70.44' RT.

EXISTING STRUCTURE: S.N. 057-0128 (EB)
BUILT IN 1968 AS F.A.I. ROUTE 74, SECTION 57-22B-1 AT STA. 1127+12.92, REHABILITATED IN 1975.

TWO SPAN STRUCTURE, PPC I-BEAMS 109'-6" BK TO BK OF ABUTMENTS; 42'-0" O.T.O.; SKEWED 21° LEFT FORWARD.

PROPOSED IMPROVEMENTS

1. DECK SLAB REPAIR (PARTIAL)
 2. REMOVE AND REPLACE BRIDGE APPROACH PAVEMENTS
- WORK SHALL BE COMPLETED WITH STAGE CONSTRUCTION.
NO SALVAGE.



EXISTING BRIDGE APPROACH SLABS H.S. 2138- METHOD II;
PARTIAL REPLACEMENT IN 1995 W/ H.S. 2442
STA. 1125+96.05 TO 1126+40.13
STA. 1127+49.63 TO 1127+93.71

TOTAL BILL OF MATERIALS

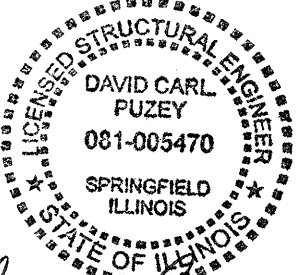
ITEM	UNIT	TOTAL
PROTECTIVE COAT	SQ YD	267.0
CONCRETE STRUCTURES	CU YD	24.7
CONCRETE SUPERSTRUCTURE	CU YD	118.8
REINFORCEMENT BARS, EPOXY COATED	POUND	30760.0
BAR SPLICERS	EACH	222.0
BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	157.0
APPROACH SLAB REMOVAL	SQ YD	424.0
TRAFFIC CONTROL & PROTECTION, STANDARD 701402	EACH	1.0
TEMPORARY CONCRETE BARRIER	FOOT	425.0
RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	425.0
WIDTH RESTRICTION SIGNING	L SUM	1.0
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TL 3	EACH	1.0
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TL 3	EACH	1.0
DECK SLAB REPAIR (PARTIAL)	SQ YD	4.0

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

THE DECK SLAB REPAIR (PARTIAL) QUANTITY IS ESTIMATED AND THE ACTUAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.



David Carl Puzey 10/4/11
Expires 11/30/12

FILE NAME =	USER NAME = piersonbr	DESIGNED - TJB	REVISED - 8/8/11
c:\pwork\puidot\piersonbr\d0184863\05	0648-sh1-Structure-plans.dgn	DRAWN - JJB	REVISED - 8/10/11
	PLOT SCALE = 40.0000' / in.	CHECKED - ADY	REVISED -
	PLOT DATE = 8/25/2011	DATE -	REVISED -

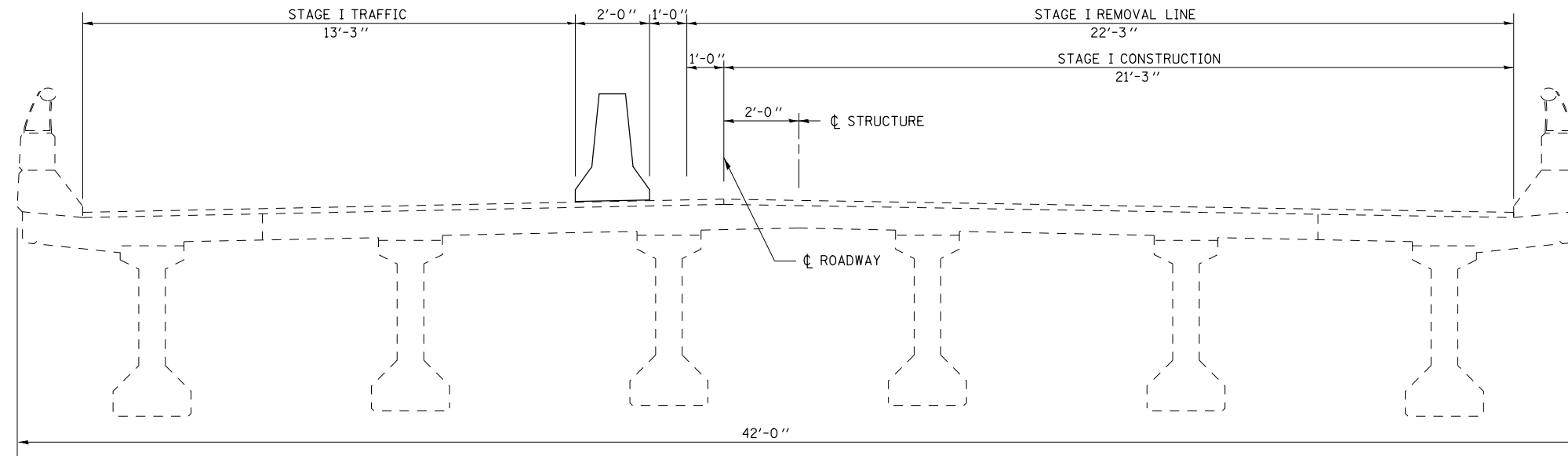
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL PLAN S.N. 057-0128	
SCALE:	SHEET NO. 1 OF 14 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	75
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

STAGE I CONSTRUCTION

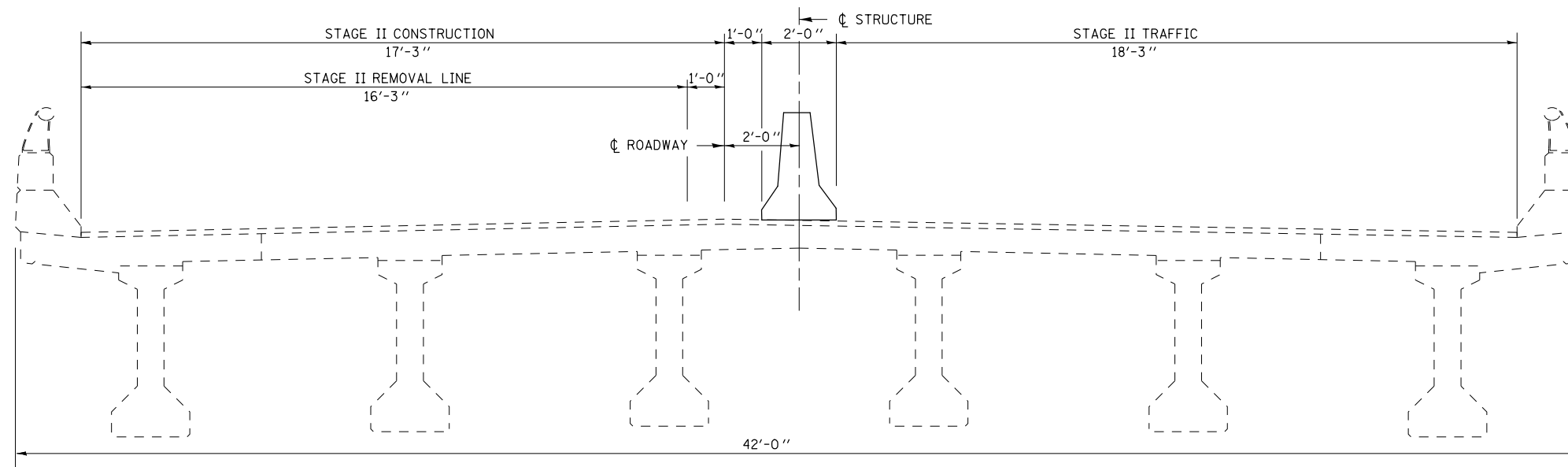
S.N. 057-0128



EASTBOUND (LOOKING EAST)

STAGE II CONSTRUCTION

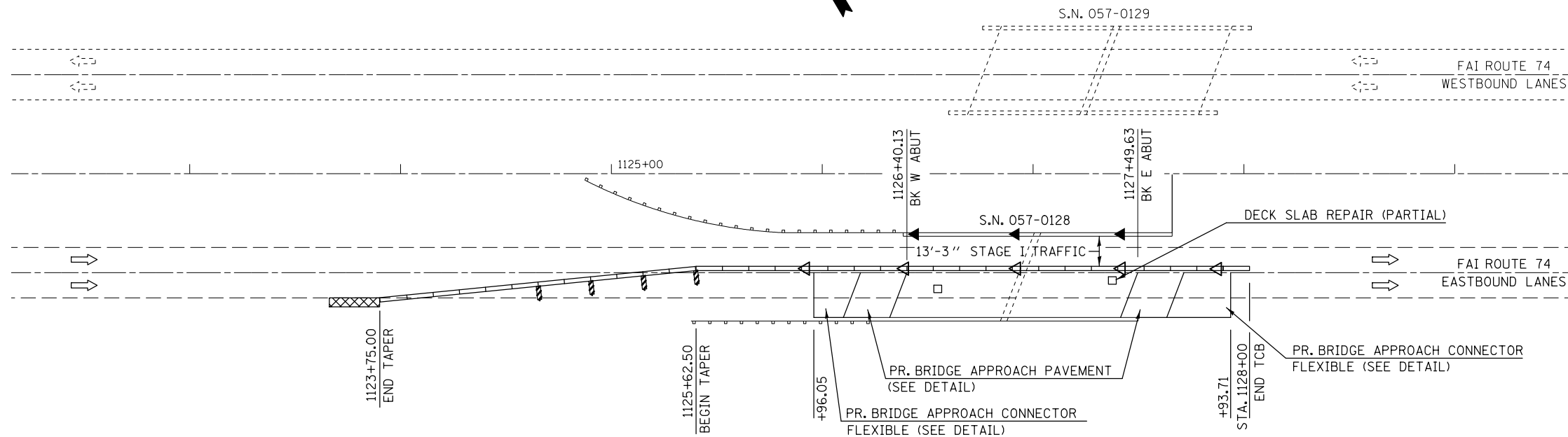
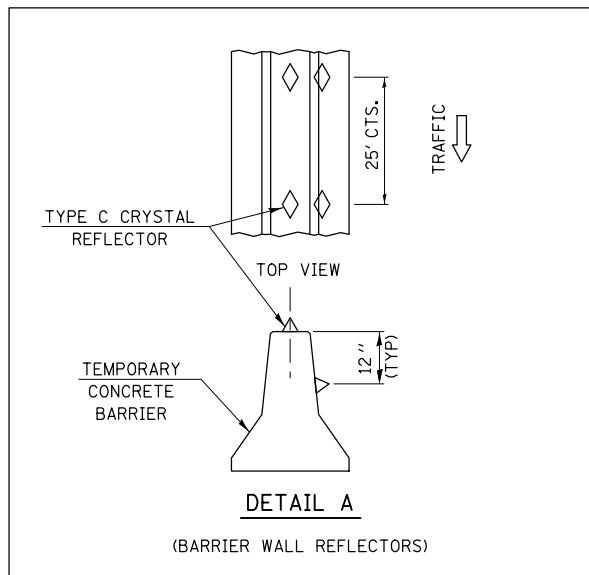
S.N. 057-0128



EASTBOUND (LOOKING EAST)

FILE NAME =	USER NAME = ppersonbr	DESIGNED - TJB	REVISED - 8/8/11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE CONSTRUCTION S.N. 057-0128			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\personbr\00184863\0570648-sh-t-Structure-plans.dgn	DRAWN - JJB	REVIS	REVISED - 8/10/11		74	(57-23,57-24)RS-1	MCLEAN	175	77			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVIS	REVISED -		CONTRACT NO. 70648			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/25/2011	DATE -	REVIS	REVISED -		SCALE:	SHEET NO. 3 OF 14 SHEETS	STA.	TO STA.				

STAGE I CONSTRUCTION S.N. 057-0128 (EASTBOUND)



70400100 TEMPORARY CONCRETE BARRIER

STA 1123+75 TO STA 1128+00 = 425.0'

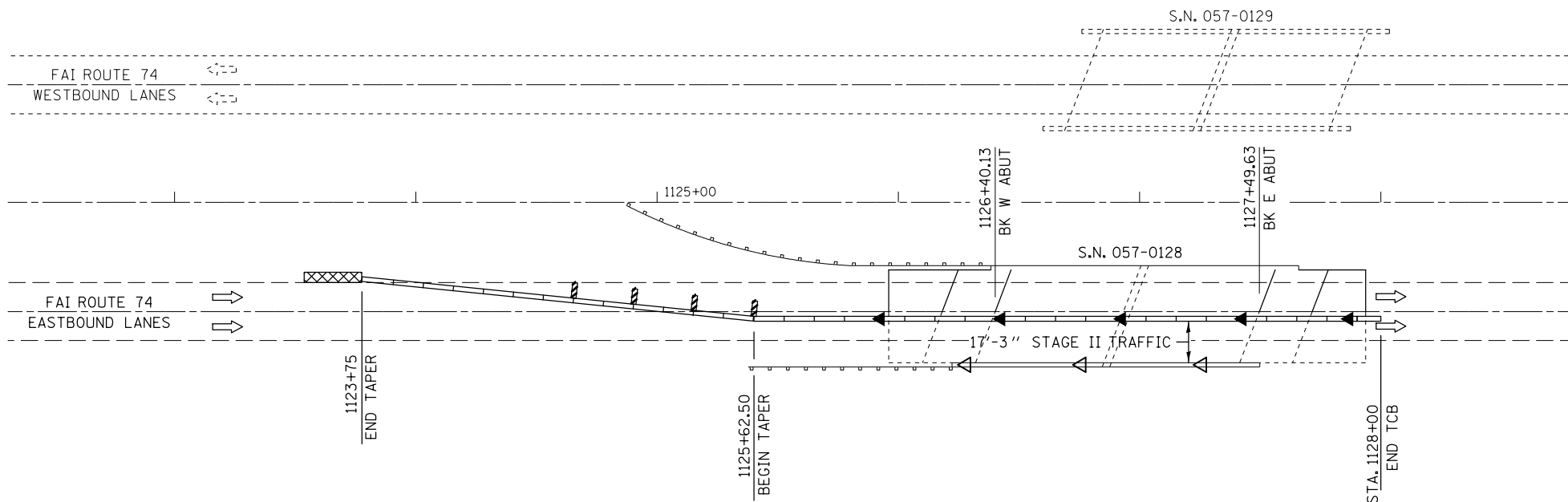
SYMBOLS	
◀	AMBER MONODIRECTIONAL REFLECTOR @ 25' CTS
△	CRYSTAL MONODIRECTIONAL REFLECTOR @ 25' CTS
▬	TEMPORARY CONCRETE BARRIER
⊠	IMPACT ATTENUATOR
▨	VERTICAL PANEL (BACK-BACK) WITH LIGHT 4-PANELS EACH SET-UP @ 25' CTS

STAGE II CONSTRUCTION S.N. 057-0128 (EASTBOUND)



PLAN NOTES:

1. ALL STAGING DETAILS SET UP IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION 701402.
2. PRIOR TO BARRIER PLACEMENT TRAFFIC CONTROL SHALL BE SET UP IN ACCORDANCE WITH STANDARD 701406.
3. TRAFFIC CONTROL DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701400 AND 701402.
4. RAISED REFLECTIVE PAVEMENT MARKERS AFFECTED BY THE PROPOSED CONSTRUCTION SHALL BE REPLACED. THIS COST SHALL BE INCLUDED WITH TRAFFIC CONTROL & PROTECTION, STANDARD 701402.
5. REFLECTORS AND VERTICAL PANELS FOR BARRIER WALL, BRIDGE RAIL AND GUARDRAIL SHALL BE INCLUDED IN WITH TC&P, STANDARD 701402.
6. TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE BE YELLOW. COST FOR THE PLACEMENT AND REMOVAL SHALL BE INCLUDED WITH TC&P, STANDARD 701402

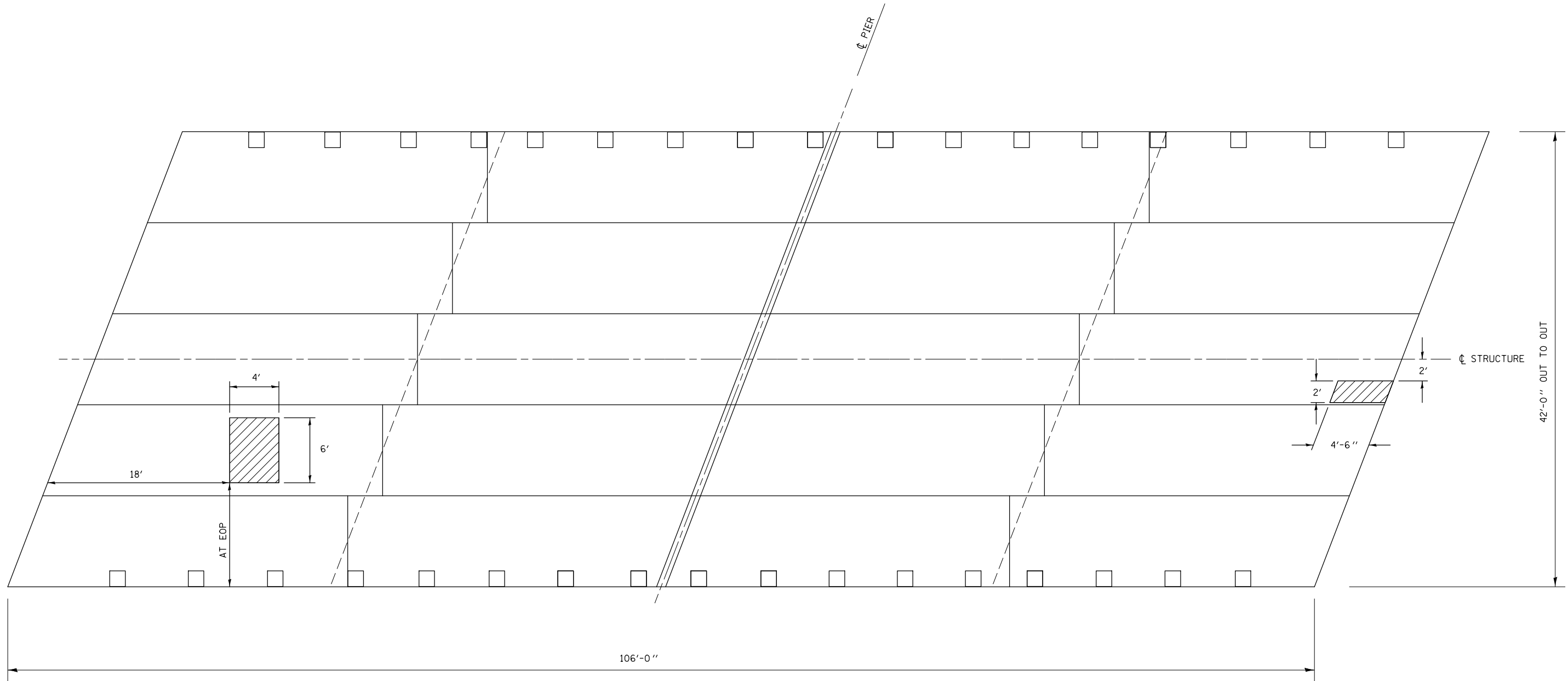


70400200 RELOCATE TEMPORARY CONCRETE BARRIER

STA 1123+75 TO STA 1128+00 = 425'

FILE NAME =	USER NAME = piersonbr	DESIGNED - TJB	REVISED - 8/8/11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE CONSTRUCTION S.N. 057-0128			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\piersonbr\d0184863\0570648-shr-Structure-plans.dgn		DRAWN - JJB	REVISED - 8/10/11		74	(57-23,57-24)RS-1	MCLEAN	175	78			
PLOT SCALE = 48.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 70648			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/25/2011		DATE -	REVISED -		SCALE: N/A	SHEET NO. 4 OF 14 SHEETS	STA. TO STA.					

LOCATION OF DECK SLAB REPAIR
S.N. 057-0128 EASTBOUND



LEGEND	
	DECK SLAB REPAIR (PARTIAL)

FILE NAME =	USER NAME = ppersonbr	DESIGNED -	REVISED - 8/8/11
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	PLOT DATE = 8/25/2011	DATE -	REVISED -

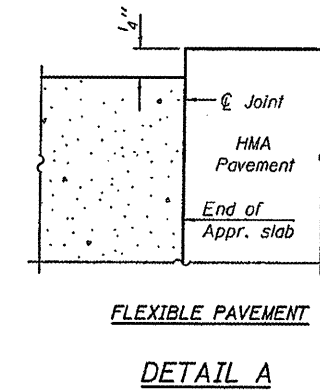
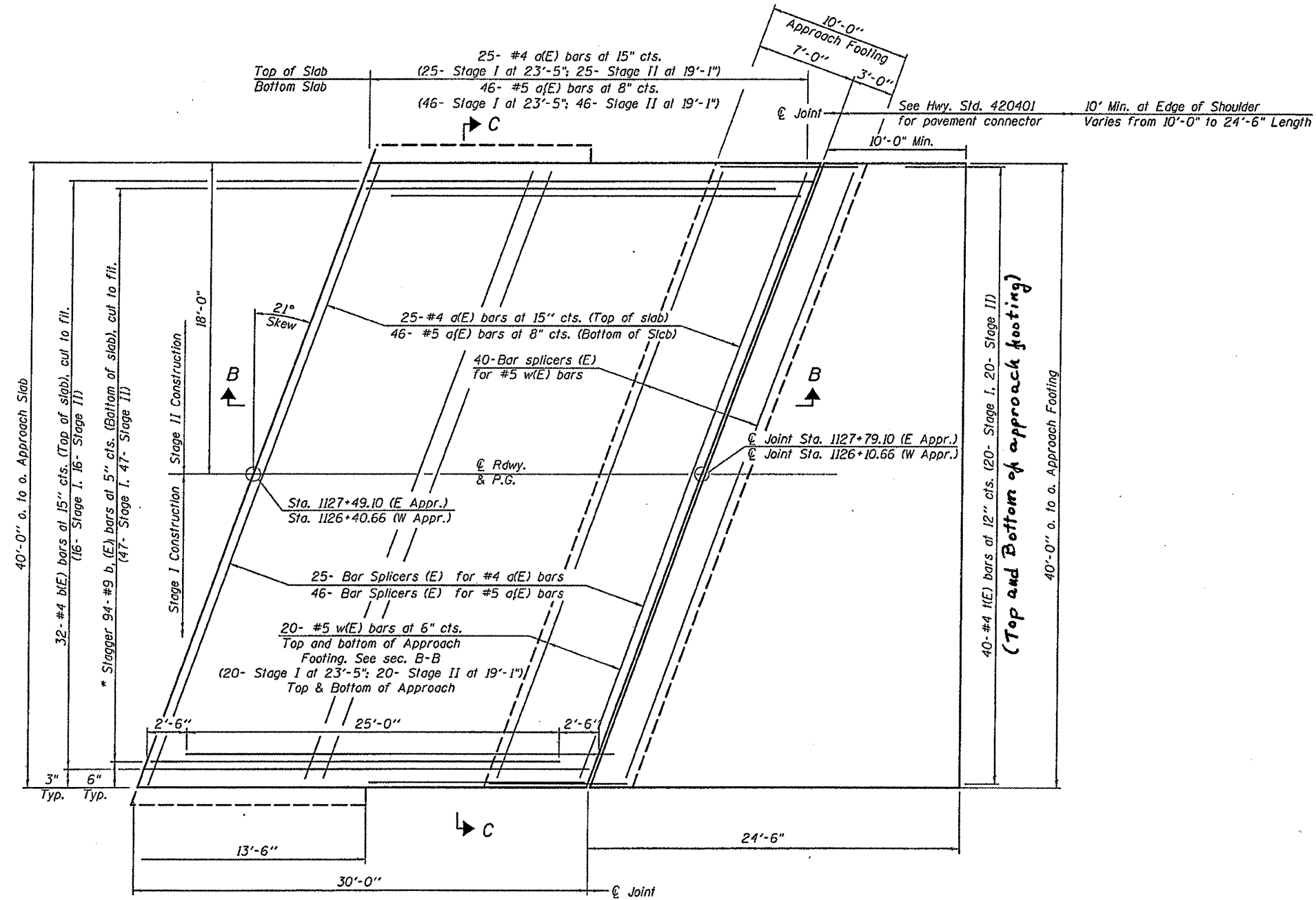
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION OF DECK SLAB REPAIR
S.N. 057-0128

SCALE: SHEET NO. 5 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	McLean	175	79
CONTRACT NO. 70648			ILLINOIS FED. AID PROJECT	

Notes:
 See sheet 8 of 14 for Sections B-B & C-C.
 a(E) and a₁(E) bar spacings measured along $\text{\textcircled{C}}$ Rdwy.
 See article 420.09 (E) for final finish.



PLAN

* Till #9 b₁(E) bars as required to maintain clearance.
 ** Space between a(E) bars, typ. each parapet.

(Sheet 1 of 2)

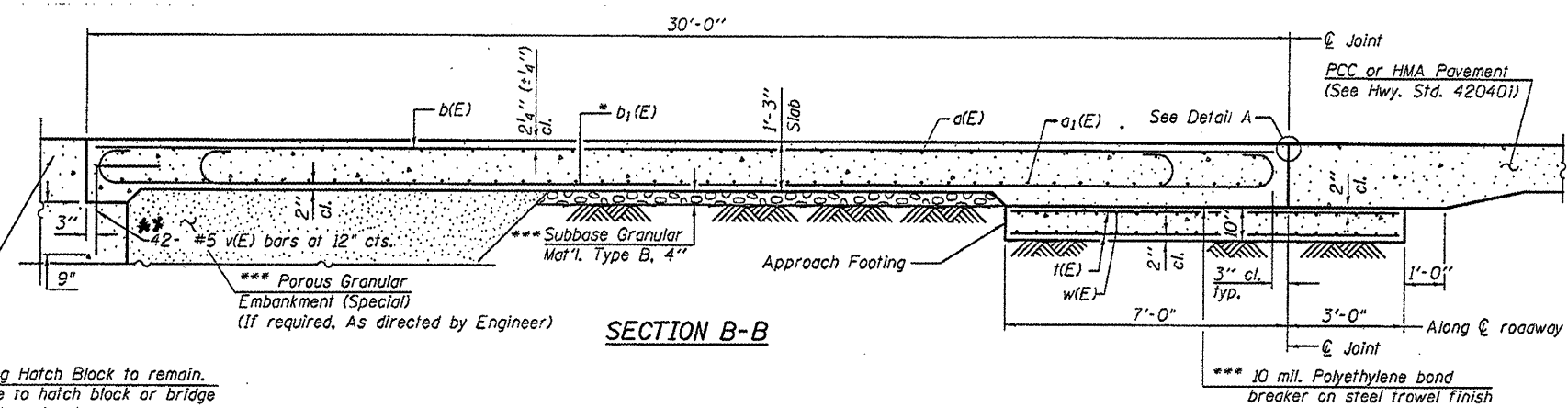
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	PLOT DATE = 8/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 057-0128

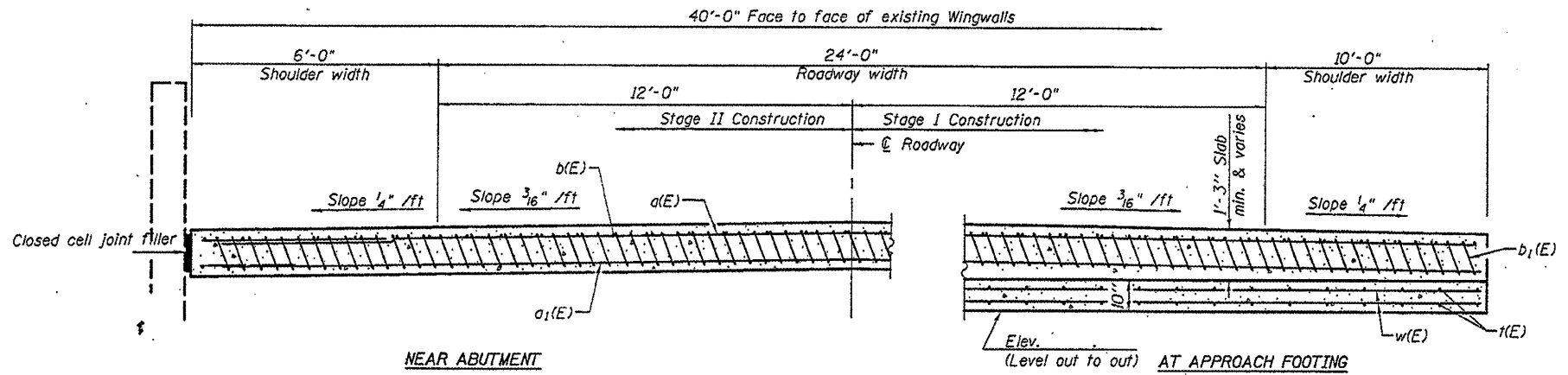
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23.57-24)RS-1	MCLEAN	175	81
SCALE:			SHEET NO. 7 OF 14 SHEETS	
STAL.			TO STA.	
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 70648



Notes:
 See sheet 7 of 14 for Detail A
 Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 For bar splicer details, see sheet 9 of 14.
 Cost of excavation for approach footing included with Concrete Structures.

Existing Hatch Block to remain.
 Damage to hatch block or bridge joint at contractors expense.

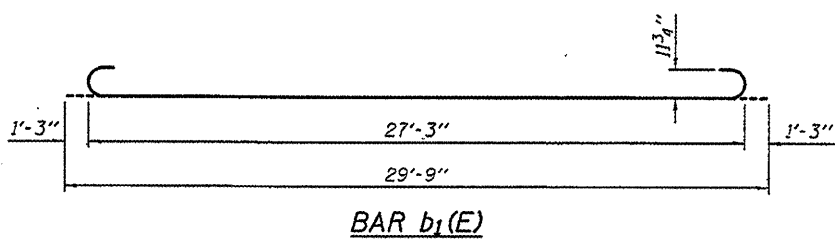
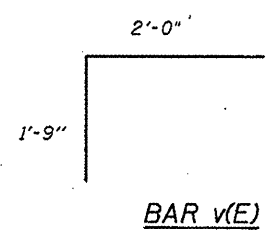


* Tilt #9 b1(E) bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.
 ** Epoxy grout v(E) bars in accordance with Art. 584 of the Standard Specifications.
 Cost included with Reinforcement Bars, Epoxy Coated.

SECTION C-C
 (See Plan for dimensions not shown)

**TWO APPROACHES
 BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)-stage I	50	#4	23' - 5"	┌───┐
a(E)-stage II	50	#4	19' - 1"	┌───┐
a1(E)-stage I	92	#5	23' - 5"	┌───┐
a1(E)-stage II	92	#5	19' - 1"	┌───┐
b(E)	64	#4	29' - 8"	┌───┐
b1(E)	188	#9	29' - 9"	┌───┐
t(E)	160	#4	10' - 3"	┌───┐
w(E)-stage I	80	#5	23' - 5"	┌───┐
w(E)-stage II	80	#5	19' - 1"	┌───┐
v(E)	84	#5	3' - 9"	┌──┐
Concrete Superstructure			Cu. Yd.	118.8
Concrete Structures			Cu. Yd.	24.7
Reinforcement Bars, Epoxy Coated			Pound	30,760
Bar Splicers			Each	222



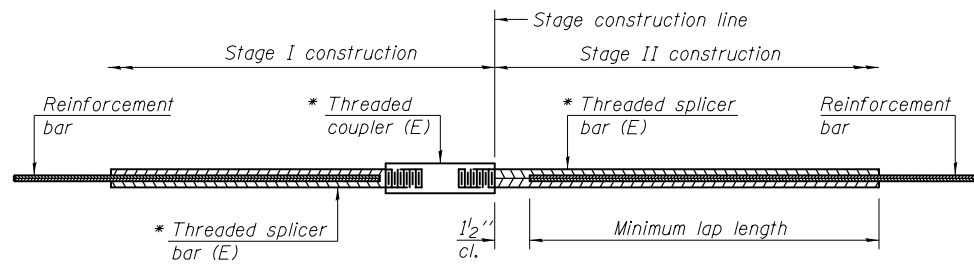
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	PLOT DATE = 8/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 057-0128

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23.57-24)RS-1	MCLEAN	175	82
SCALE:			CONTRACT NO. 70648	
SHEET NO. 8 OF 14 SHEETS			ILLINOIS FED. AID PROJECT	

(Sheet 2 of 2)



STANDARD BAR SPLICER ASSEMBLY

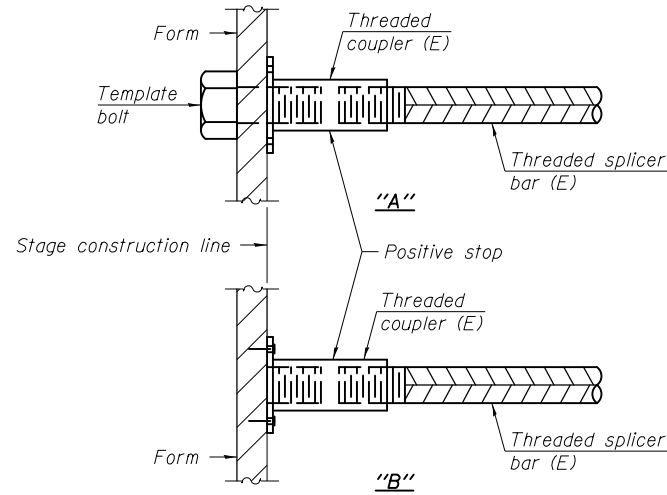
Minimum Lap Lengths					
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4	Table 5
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-3"
5	1'-9"	2'-5"	2'-7"	2'-11"	2'-10"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-4"
7	2'-9"	3'-10"	4'-2"	4'-8"	4'-6"
8	3'-8"	5'-1"	5'-5"	6'-2"	5'-10"
9	4'-7"	6'-5"	6'-10"	7'-9"	7'-5"

- Table 1: Black bar, 0.8 Class C
- Table 2: Black bar, Top bar lap, 0.8 Class C
- Table 3: Epoxy bar, 0.8 Class C
- Table 4: Epoxy bar, Top bar lap, 0.8 Class C
- Table 5: Epoxy bar, Top bar lap, Class B

Threaded splicer bar length = min. lap length + 1/2" + thread length

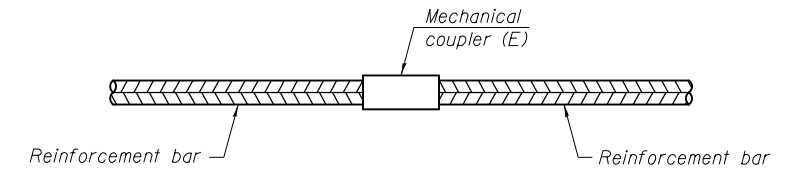
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
Approach Slab	#4 a(E)	50	Table 4
Approach Slab	#4 a(E)	92	Table 3
Approach Footer	#5 W(E)	80	Table 3



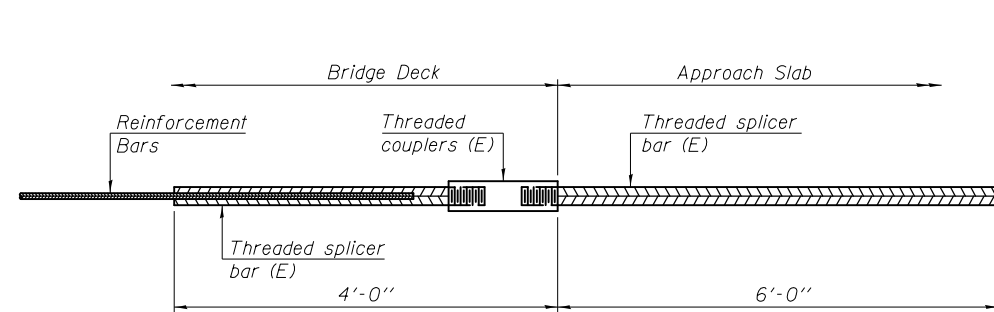
INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



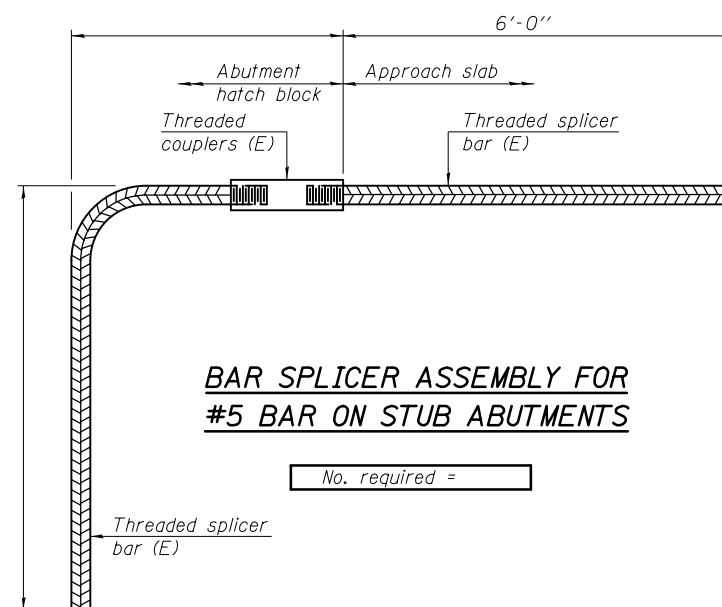
STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required =



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

No. required =

NOTES

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
 All reinforcement shall be lapped and tied to the splicer bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
 See special provision for Mechanical Splicers.
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1

7-1-10

FILE NAME =	USER NAME = ppersonbr	DESIGNED - TJB	REVISED -
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	PLOT DATE = 8/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
STRUCTURE NO. 057-0128

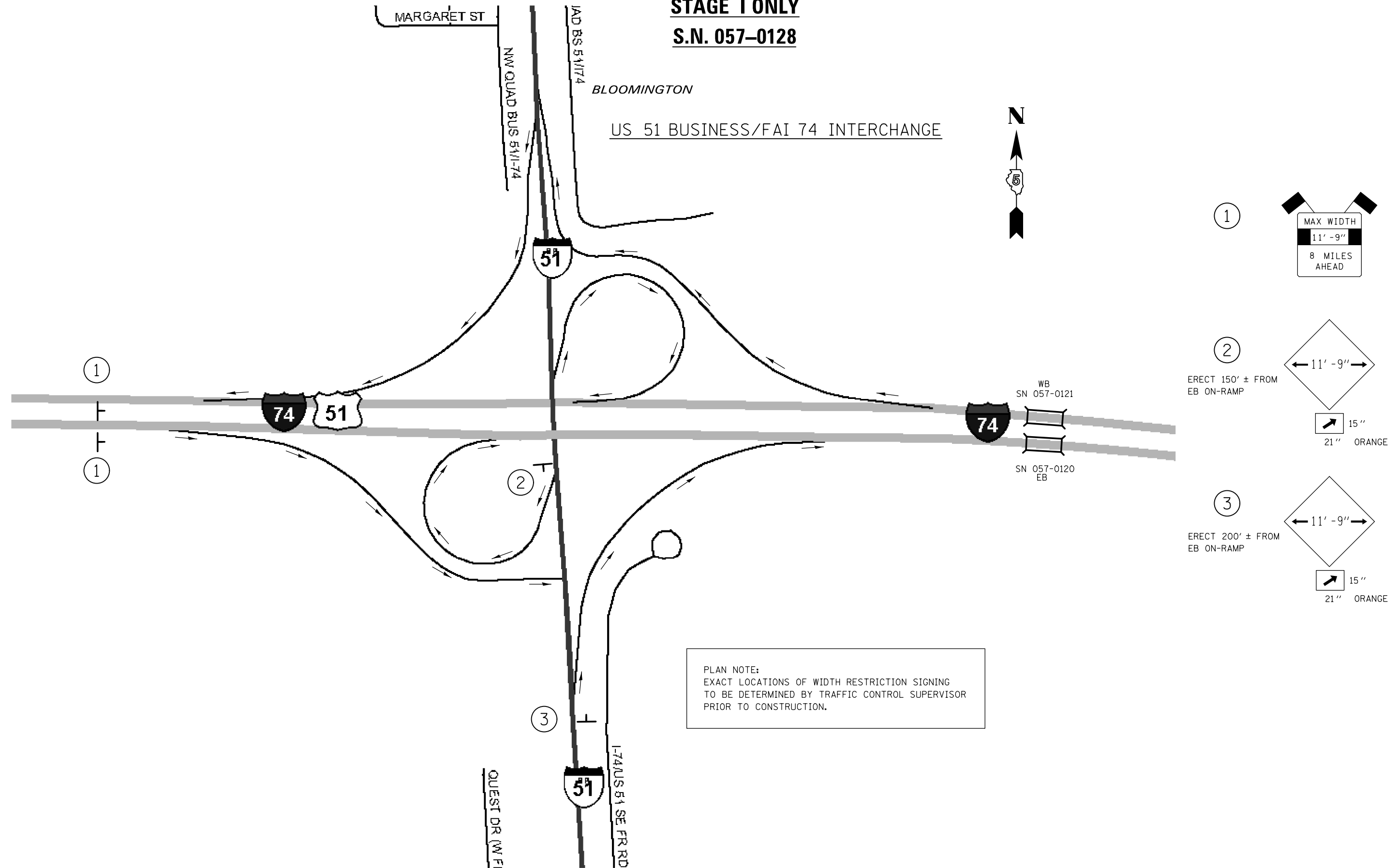
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	83
CONTRACT NO. 70648			ILLINOIS FED. AID PROJECT	

WIDTH RESTRICTION SIGNING DETAIL

STAGE I ONLY

S.N. 057-0128



PLAN NOTE:
EXACT LOCATIONS OF WIDTH RESTRICTION SIGNING
TO BE DETERMINED BY TRAFFIC CONTROL SUPERVISOR
PRIOR TO CONSTRUCTION.

- ①
- ②

ERECT 150' ± FROM
EB ON-RAMP
- ③

ERECT 200' ± FROM
EB ON-RAMP

FILE NAME =	USER NAME = ppersonbr	DESIGNED - TJB	REVISED - 8/8/11
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

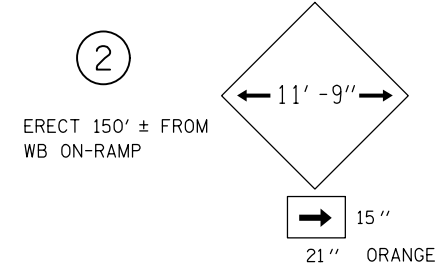
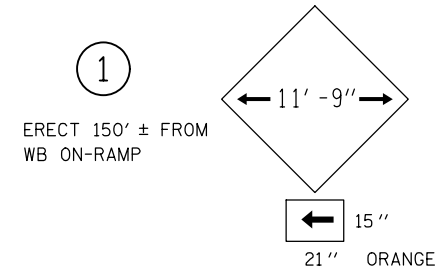
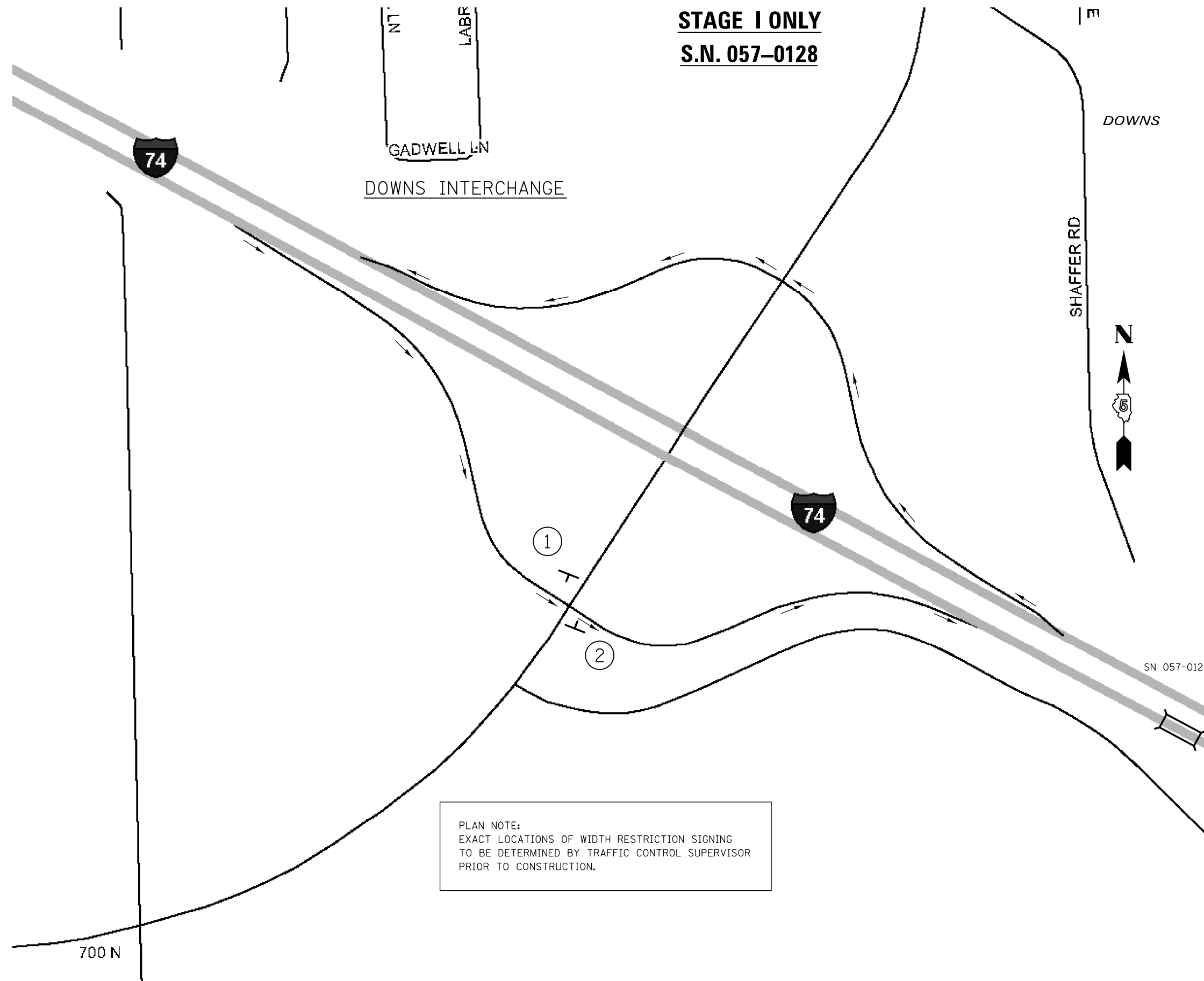
WIDTH RESTRICTION SIGNING DETAIL
S.N. 057-0128

SCALE: SHEET NO. 10 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	84
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

WIDTH RESTRICTION SIGNING DETAIL

STAGE I ONLY
S.N. 057-0128



PLAN NOTE:
EXACT LOCATIONS OF WIDTH RESTRICTION SIGNING
TO BE DETERMINED BY TRAFFIC CONTROL SUPERVISOR
PRIOR TO CONSTRUCTION.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - TJB	REVISED - 8/8/11
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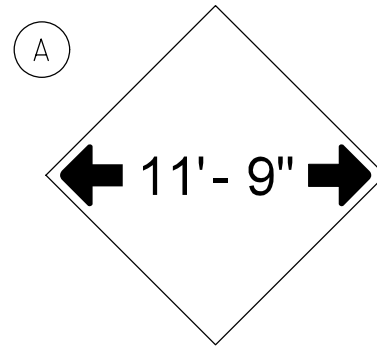
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING DETAIL		
S.N. 057-0128		
SCALE:	SHEET NO. 11 OF 14 SHEETS	STA. TO STA.

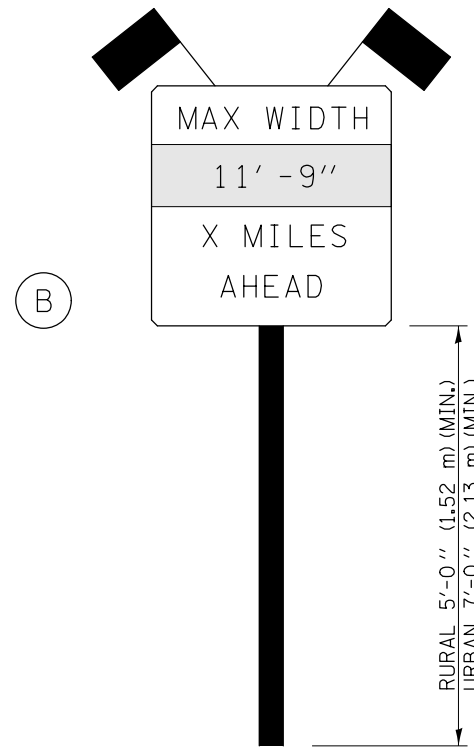
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74	(57-23,57-24)RS-1	MCLEAN	175	85
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

WIDTH RESTRICTION SIGNING

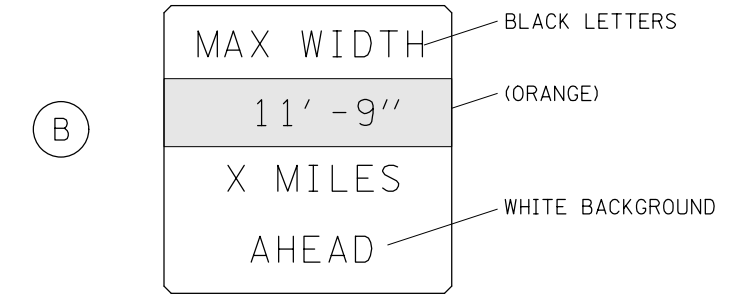
S.N. 057-0128



W12-2(0)-48"x48"(1200x1200)



SIGN PANEL, TYPE II



W12-I103(0)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS

SIGN (A) 2 SIGNS - W12-2(0)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIDTH RESTRICTION SIGNING
S.N. 057-0128**

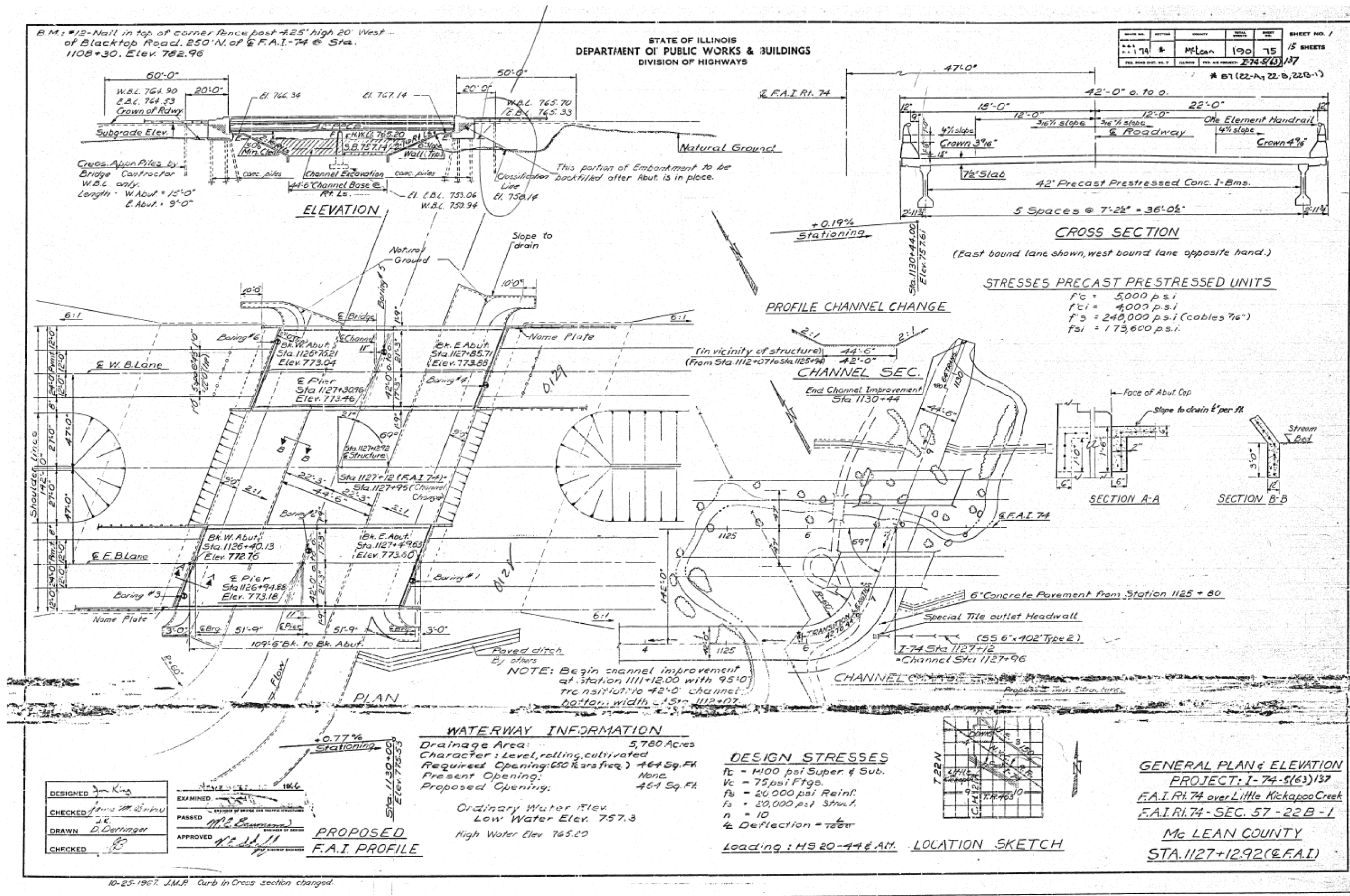
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DISTRICT 5 DETAIL NO. X7200201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	86
CONTRACT NO. 70648				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

AS-BUILT PLANS S.N. 057-0128

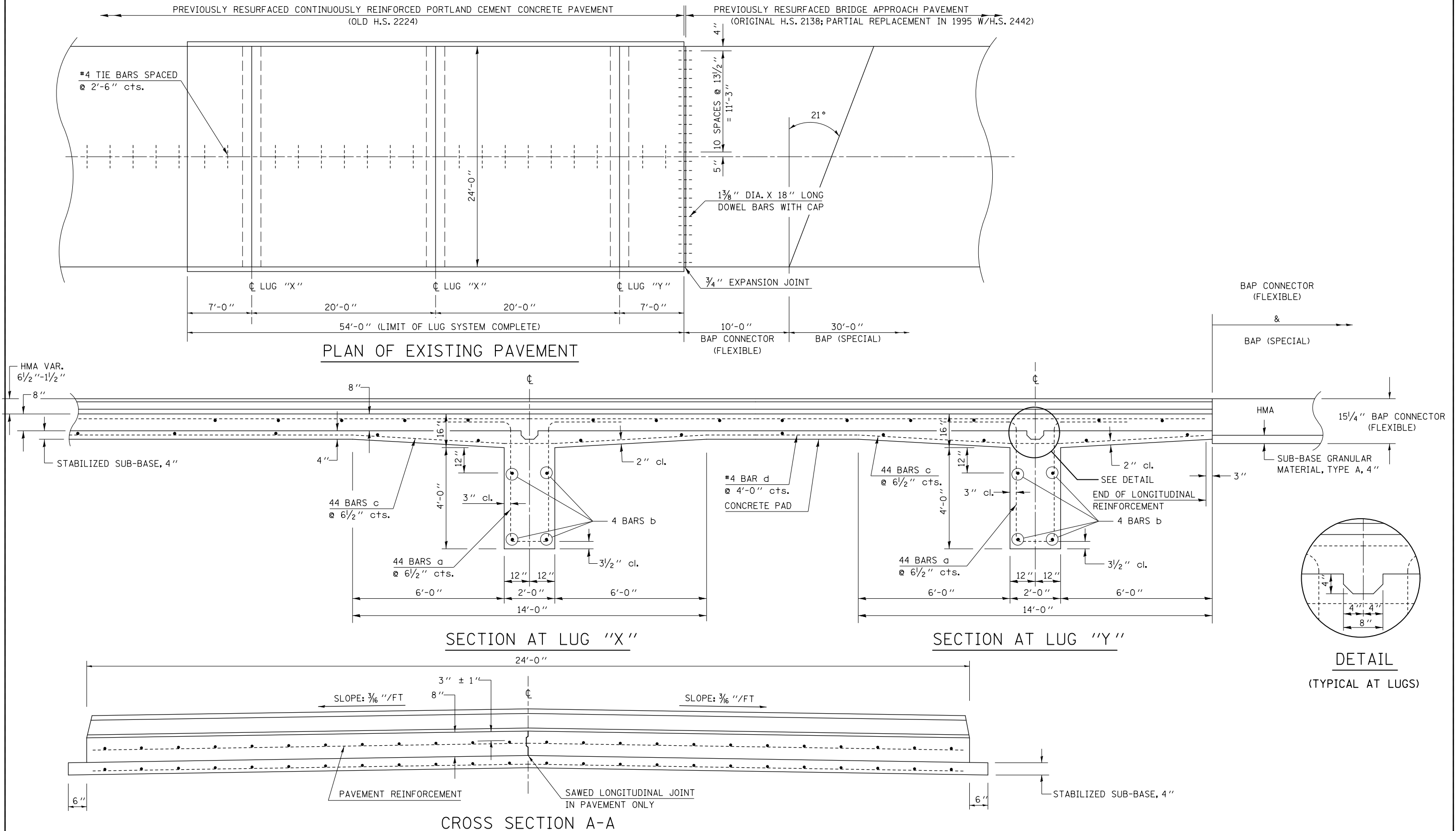
FOR INFORMATION ONLY



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	PLOT DATE = 8/25/2011	DATE -	REVISED -			SCALE:	SHEET NO. 13 OF 14 SHEETS	STA.	TO STA.		

EXISTING P.C.C. LUG SYSTEM /S.N. 057-0128

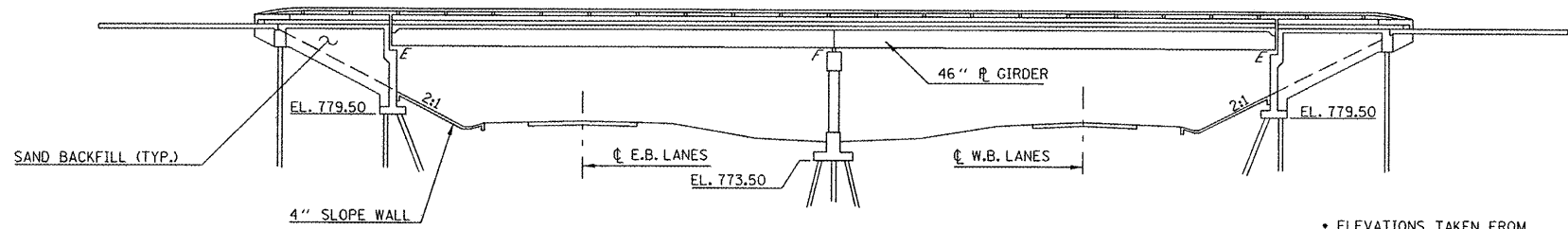
FOR INFORMATION ONLY



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ci:\pwork\pwork\personbr\d0184863\0570648-sh1-detailed.dgn	DRAWN - BBP	REVIS	REVIS			74	(57-23,57-24)RS-1	MCLEAN	175	89
PLOT SCALE = 40.0000' / in.	CHECKED -	REVIS	REVIS			CONTRACT NO. 70648				
PLOT DATE = 8/26/2011	DATE - 08/17/11	REVIS	REVIS			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GENERAL PLAN & ELEVATION

S.N. 057-0132



* ELEVATIONS TAKEN FROM AS-BUILT PLANS AND ARE SHOWN FOR PERSPECTIVE ONLY.

ELEVATION VIEW

THE EXISTING OVERHEAD STRUCTURE WAS BUILT IN 1970 BY THE STATE OF ILLINOIS AS FAI ROUTE 74, SECTION 57-23HB-1 AT STATION 308+57.53 AT LEROY IN MCLEAN COUNTY. THE SUPERSTRUCTURE CONSISTS OF NINE 46" STEEL PLATE GIRDERS SUPPORTING A 8" R.C. DECK AND 3/8" THIN POLYMER CONCRETE WEARING SURFACE. THE SUPERSTRUCTURE IS SUPPORTED BY TWO SAND-FILLED, VAULTED ABUTMENTS ON SPREAD FOOTINGS AND CREOSOTED TIMBER PILES AND ONE TRAPEZOIDAL PIER ON A SPREAD FOOTING AND TIMBER PILES. THE EXISTING STRUCTURE MEASURES 225'-5" FROM BACK TO BACK OF APPROACH BENTS AND 68'-0" OUT TO OUT OF DECK. THE HORIZONTAL CLEARANCE IS 64'-6" FROM FACE TO FACE OF CURB INCLUDING 23'-9" OF CLEAR ROADWAY FOR EACH DIRECTION AND A 17'-0" VAULTED MEDIAN.

SEE LIST OF PROPOSED IMPROVEMENTS ON THIS SHEET.

WORK SHALL BE COMPLETED WITH STAGED CONSTRUCTION.

PROPOSED IMPROVEMENTS

1. 1/4" DECK SCARIFICATION.
2. FULL-DEPTH DECK PATCHING.
3. STRUCTURAL REPAIR OF CONCRETE ON MEDIAN CURB FACES.
4. PLACEMENT OF PROPOSED LATEX CONCRETE WEARING SURFACE.
5. REPLACE EXISTING PREFORMED JOINT SEALS WITH SILICONE JOINT SEALER AND POLYMER CONCRETE NOSING.

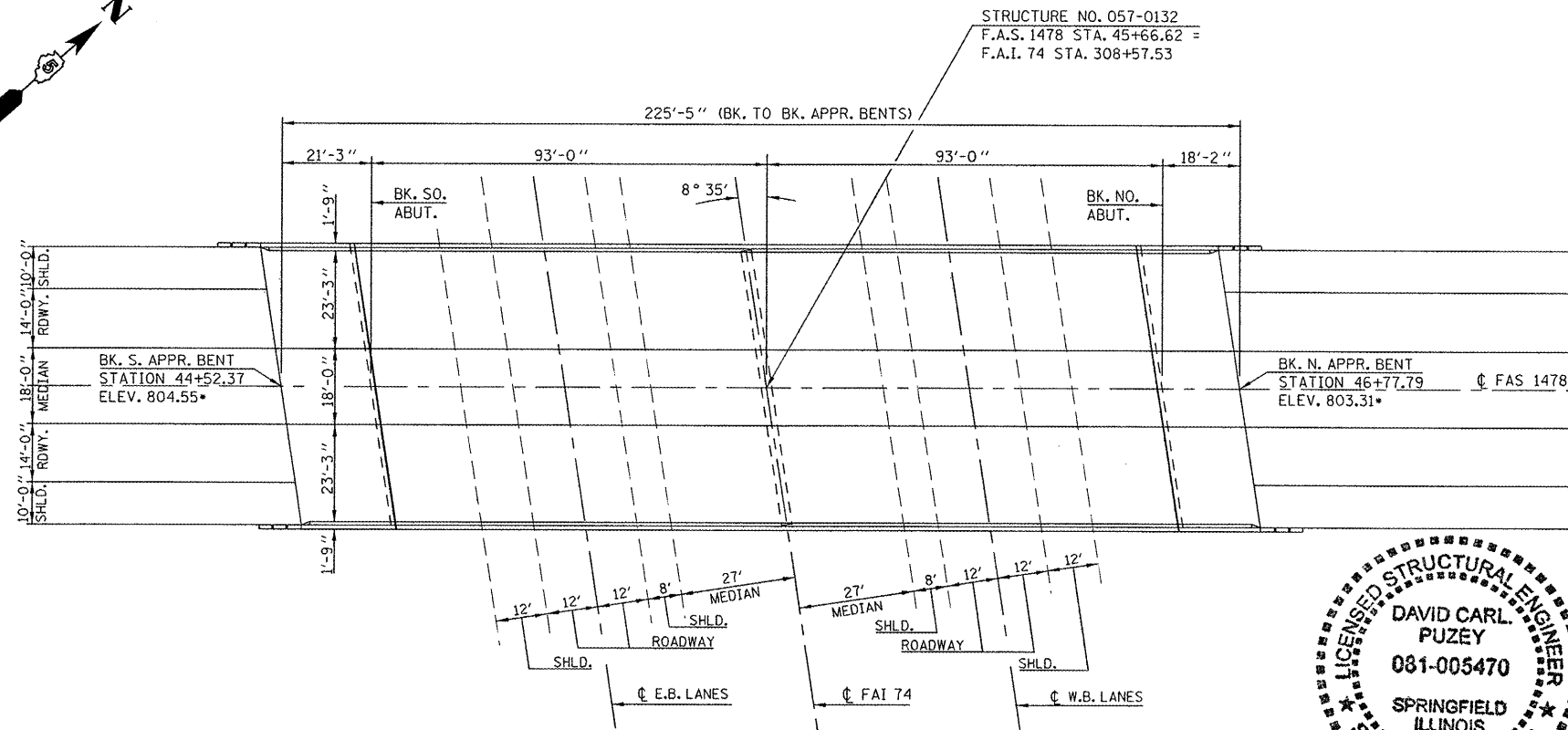
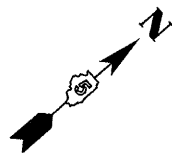
TOTAL BILL OF MATERIALS

ITEM	UNIT	TOTAL
BRIDGE DECK SCARIFICATION, 1/4"	SQ YD	1190.0
BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"	SQ YD	1190.0
BRIDGE DECK GROOVING	SQ YD	1090.0
STRUCTURAL REPAIR OF CONCRETE (DEPTH <= 5")	SQ FT	150.0
DECK SLAB REPAIR (FULL-DEPTH, TY I)	SQ YD	20.0
DECK SLAB REPAIR (FULL-DEPTH, TY II)	SQ YD	50.0
POLYMER CONCRETE	CU FT	8.2
SILICONE JOINT SEALER, 3"	FOOT	138.0
PROTECTIVE SHIELD	SQ YD	613.0

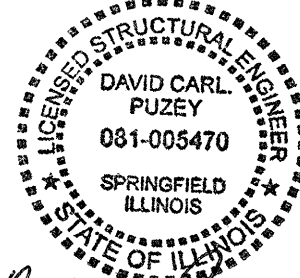
GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.



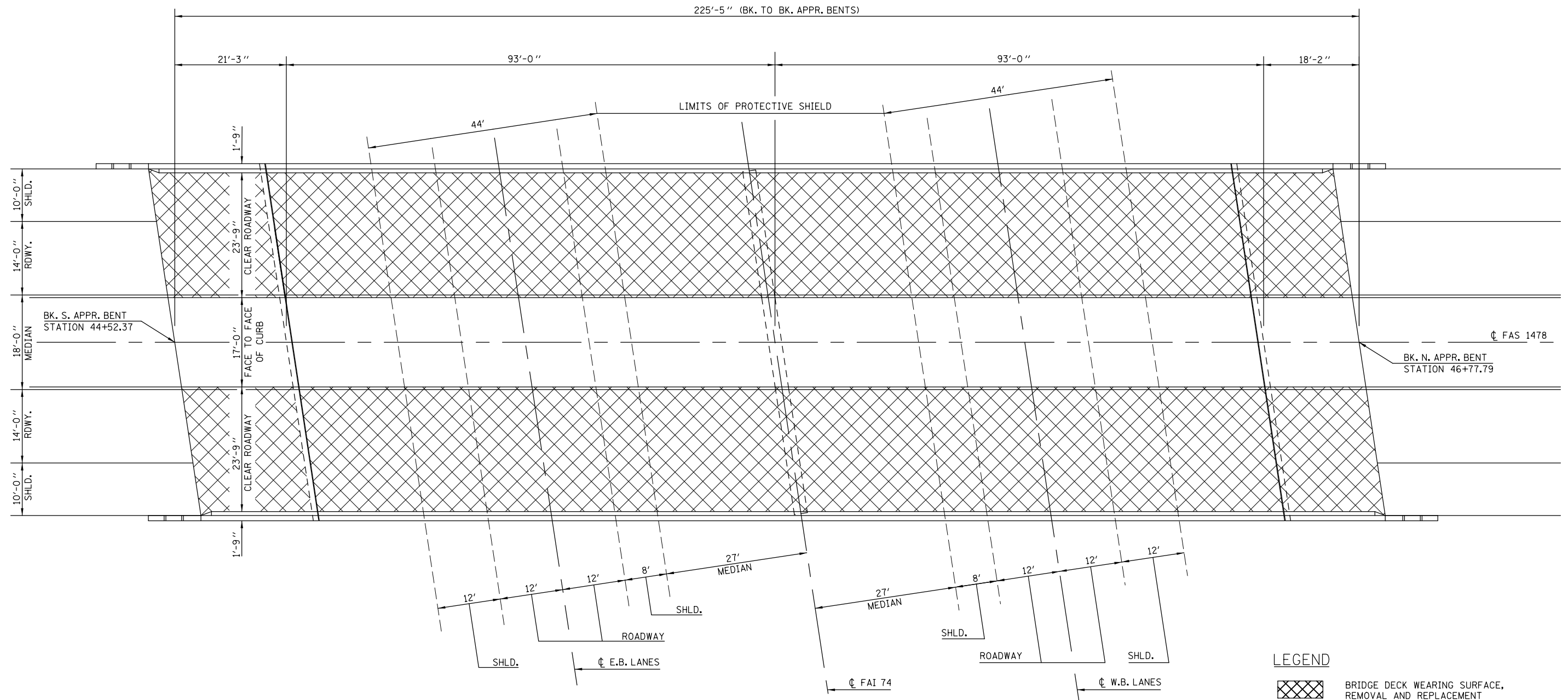
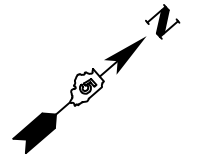
PLAN VIEW



David Carl Puzey 10/4/11
Expires 11/30/12

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION S.N. 057-0132	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pripdot\ppersonbr-10184863\057-0132-01-01.dgn	10648 - Bridge Repair Plans.dgn	DRAWN - GMS	REVISED -			74	(57-23,57-24)RS-1	MCLEAN	175	90	
	PL07 SCALE = 40,0000 1/16" = 1'	CHECKED - ATH	REVISED -			CONTRACT NO. 70648					
	PL07 DATE = 8/25/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

BRIDGE DECK WEARING SURFACE PLAN S.N. 057-0132



LEGEND

BRIDGE DECK WEARING SURFACE, REMOVAL AND REPLACEMENT

BILL OF MATERIALS

ITEM	UNIT	TOTAL
PROTECTIVE SHIELD	SQ YD	613.0
BRIDGE DECK SCARIFICATION, 1/4"	SQ YD	1190.0
BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"	SQ YD	1190.0
BRIDGE DECK GROOVING	SQ YD	1090.0

NOTE:

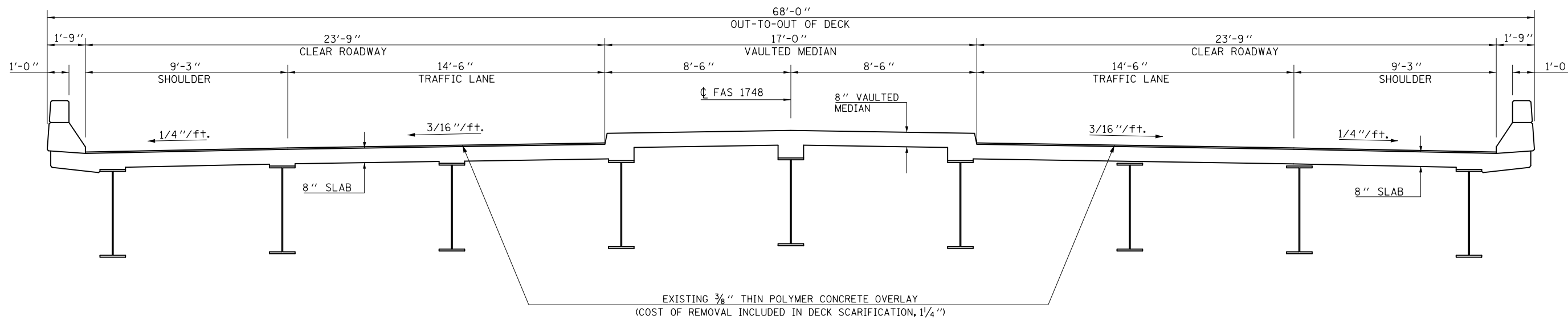
THE COST OF REMOVAL OF THE EXISTING 3/8" THIN POLYMER CONCRETE OVERLAY IS INCLUDED IN BRIDGE DECK SCARIFICATION, 1/4" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

BRIDGE DECK GROOVING SHALL BE DISCONTINUED AT 1'-0" FROM EACH THE PARAPET AND MEDIAN CURB FACES.

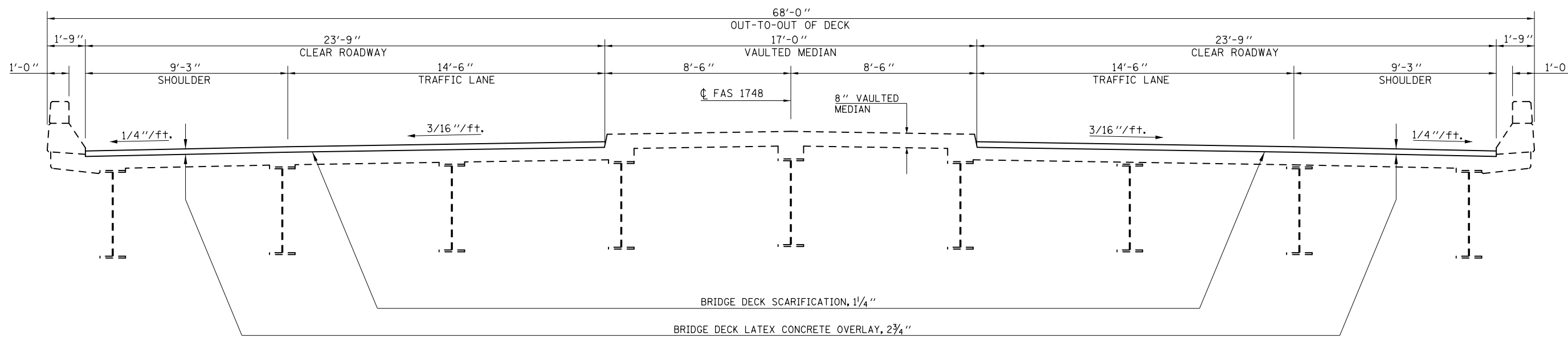
FILE NAME =	USER NAME = ppersonbr	DESIGNED - GMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE DECK WEARING SURFACE PLAN S.N. 057-0132	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
et:\pwork\pwork\personbr\d0184863\0570648 - Bridge Repair Plans.dgn	0648 - Bridge Repair Plans.dgn	DRAWN - GMS	REVISED -			74	(57-23,57-24)RS-1	MCLEAN	175	91	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 70648					
PLOT DATE = 8/25/2011	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET NO. 2 OF 11 SHEETS STA. TO STA.

DECK CROSS SECTIONS S.N. 057-0132



EXISTING DECK CROSS SECTION



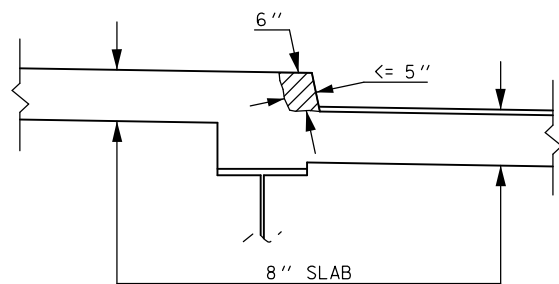
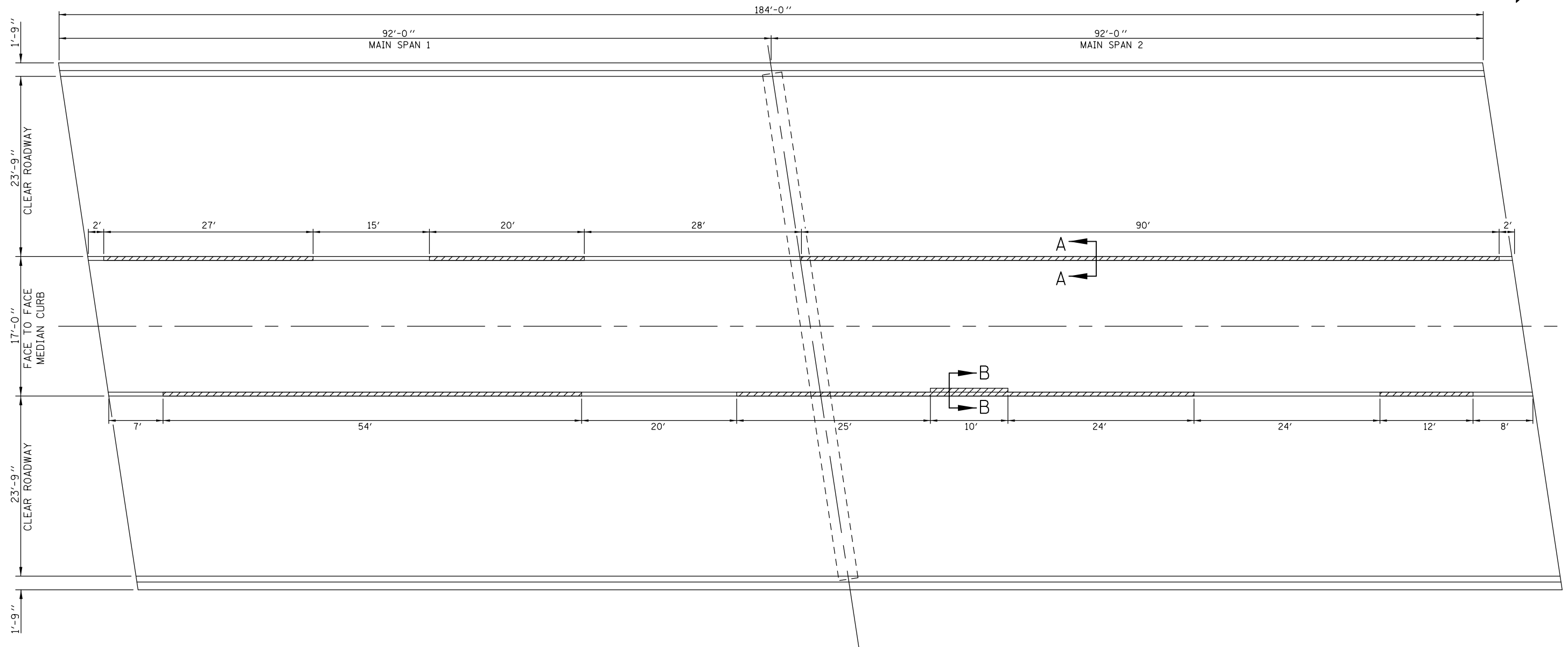
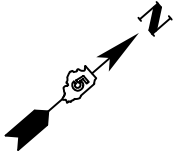
PROPOSED DECK CROSS SECTION

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK CROSS SECTIONS S.N. 057-0132			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0648 - Bridge Repair Plans.dgn	DRAWN - GMS	REVISED -		74	(57-23,57-24)RS-1	MCLEAN	175	92	CONTRACT NO. 70648		
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO. 3 OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 8/25/2011	DATE -	REVISED -									

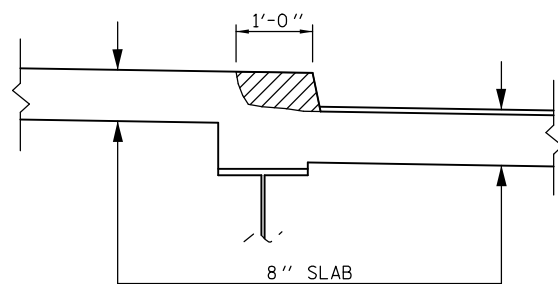
SUPERSTRUCTURE REPAIR PLAN

S.N. 057-0132

(MAIN SPANS)



SECTION A-A



SECTION B-B

LEGEND

STRUCTURAL REPAIR OF CONCRETE
(DEPTH EQUAL TO OR LESS THAN 5 IN.)

NOTE:

QUANTITIES FOR DECK SLAB REPAIR (FULL DEPTH) ARE ESTIMATED BASED ON THE CONDITION OF THE DECK. THE ACTUAL SIZES AND LOCATIONS OF THE FULL-DEPTH PATCHING SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER AFTER THE DECK SCARIFICATION IS COMPLETED.

ACTUAL LOCATIONS AND SIZES OF DECK SLAB REPAIR (FULL DEPTH) SHALL BE SHOWN ON THIS SHEET FOR THE AS-BUILT RECORD.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (FULL-DEPTH, TY I)	SQ YD	20.0
DECK SLAB REPAIR (FULL-DEPTH, TY II)	SQ YD	50.0
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 IN.)	SQ FT	150.0

BILL OF MATERIALS INCLUDES TOTAL QUANTITIES FOR THE BRIDGE. FOR AREAS OF STRUCTURAL CONCRETE REPAIR AND PLAN VIEW FOR AS-BUILT MARK-UPS OF THE APPROACH SPANS, SEE NEXT SHEET.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GMS	REVISED -
et:\pwork\pwork\pwork\ppersonbr\0184863\0570648 - Bridge Repair Plans.dgn		DRAWN - GMS	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE REPAIR PLAN
S.N. 057-0132**

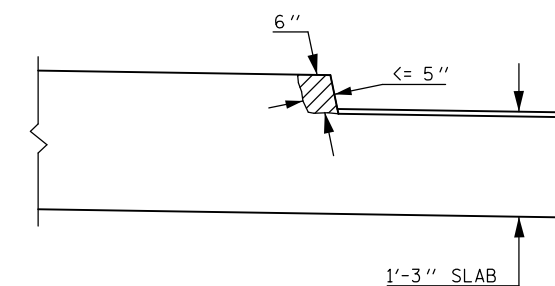
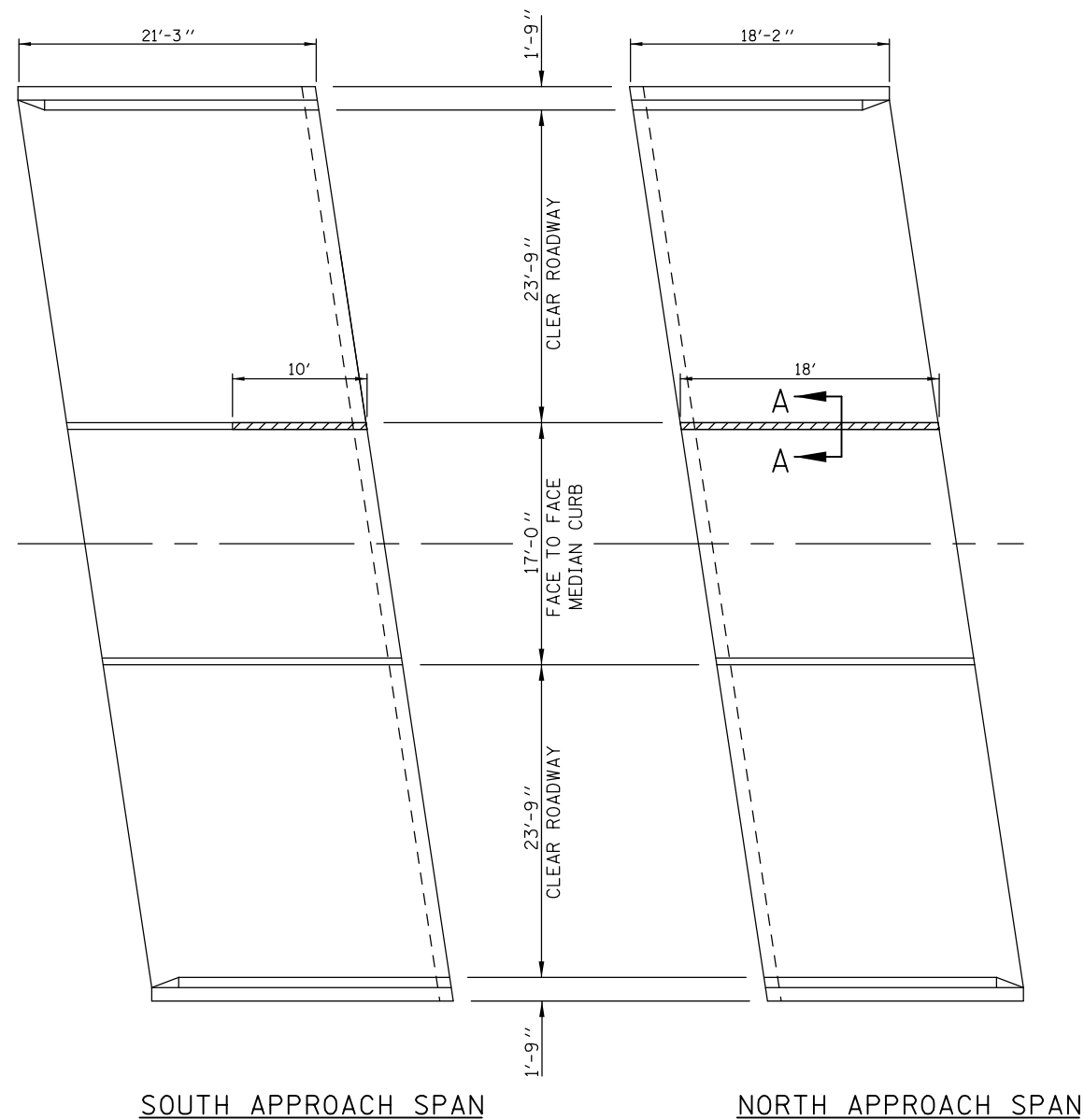
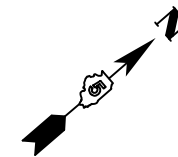
SCALE: SHEET NO. 4 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	93
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

SUPERSTRUCTURE REPAIR PLAN

S.N. 057-0132

(APPROACH SPANS)



SECTION A-A

LEGEND

STRUCTURAL REPAIR OF CONCRETE
(DEPTH EQUAL TO OR LESS THAN 5 IN.)

NOTE:

QUANTITIES FOR DECK SLAB REPAIR (FULL DEPTH) ARE ESTIMATED BASED ON THE CONDITION OF THE DECK. THE ACTUAL SIZES AND LOCATIONS OF THE FULL-DEPTH PATCHING SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER AFTER THE DECK SCARIFICATION IS COMPLETED.

ACTUAL LOCATIONS AND SIZES OF DECK SLAB REPAIR (FULL DEPTH) SHALL BE SHOWN ON THIS SHEET FOR THE AS-BUILT RECORD.

REPAIR QUANTITIES FOR APPROACH SPANS INCLUDED ON PREVIOUS SHEET.

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GMS	REVISED -
et:\pwork\pwork\pwork\ppersonbr\0184863\0570648 - Bridge Repair Plans.dgn		DRAWN - GMS	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 8/25/2011		DATE -	REVISED -

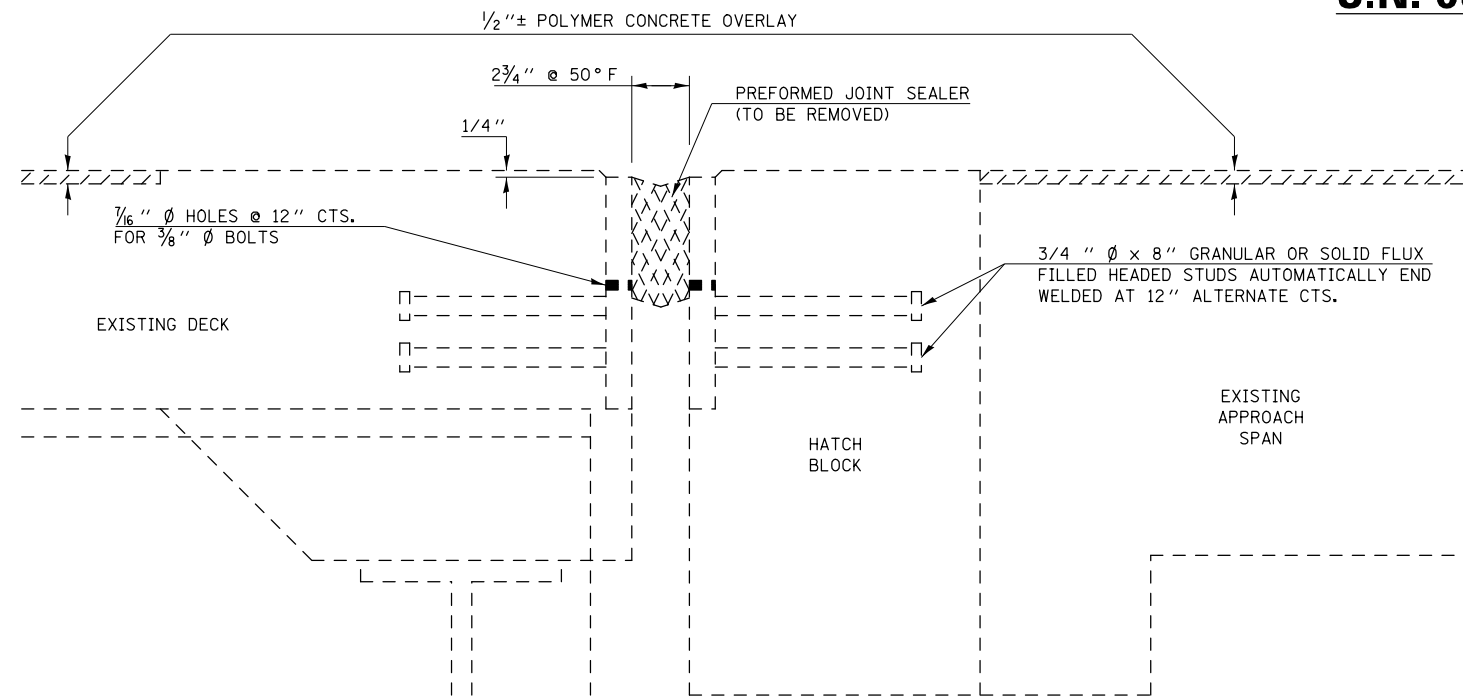
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERSTRUCTURE REPAIR PLAN			
S.N. 057-0132			
SCALE:	SHEET NO. 5 OF 11 SHEETS	STA.	TO STA.

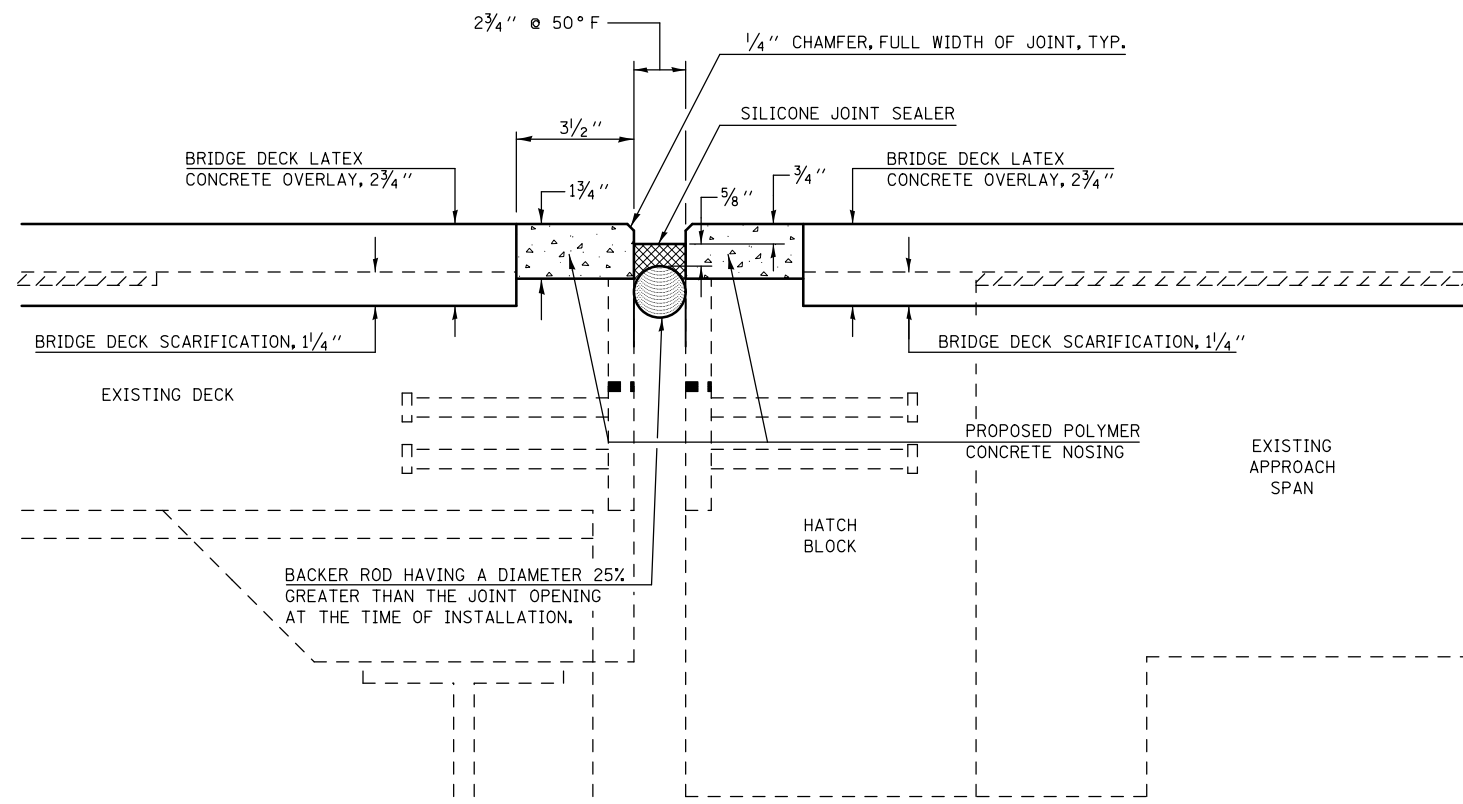
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	94
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

JOINT REPAIR DETAILS

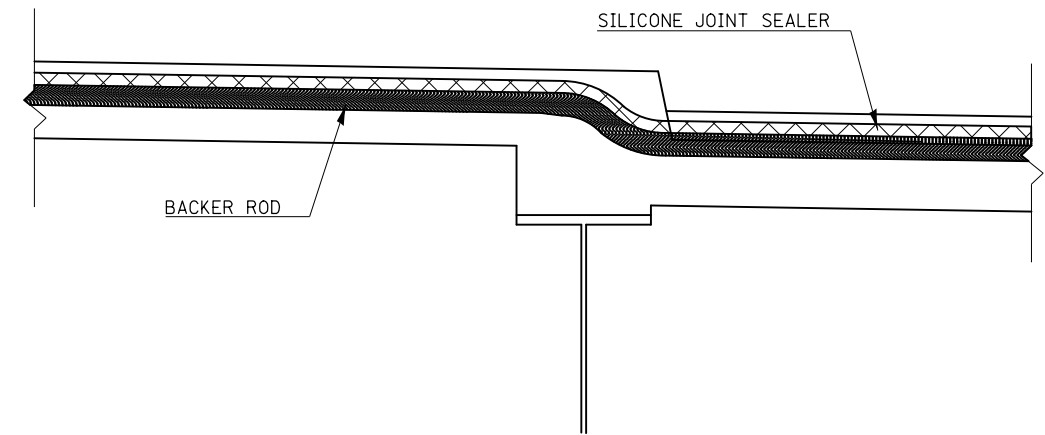
S.N. 057-0132



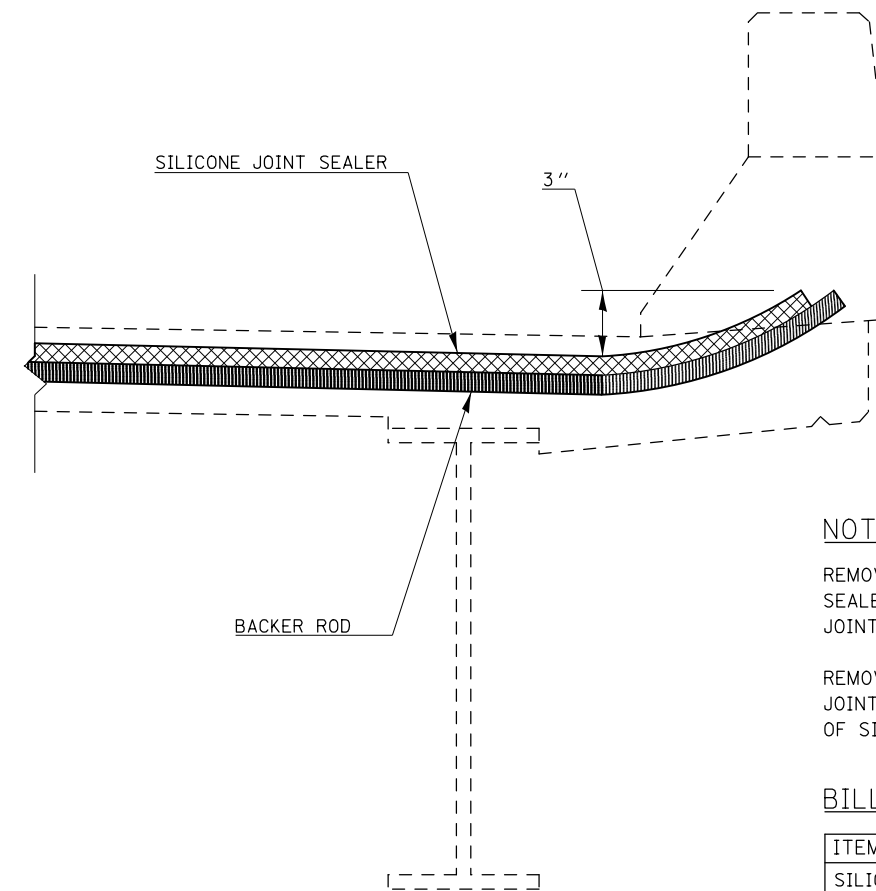
SECTION AT EXISTING JOINT



SECTION AT PROPOSED JOINT



SECTION AT VAULTED MEDIAN



SECTION AT PARAPET

NOTES

- REMOVE EXISTING PREFORMED JOINT SEALER AND REPLACE WITH SILICONE JOINT SEALER.
- REMOVAL OF THE EXISTING PREFORMED JOINT SEALER IS INCLUDED IN THE COST OF SILICONE JOINT SEALER.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
SILICONE JOINT SEALER, 3"	FOOT	138.0
POLYMER CONCRETE	CU FT	8.2

FILE NAME =	USER NAME = ppersonbr	DESIGNED - GMS	REVISED -
et:\pwork\pwork\personbr\d0184863\0570648 - Bridge Repair Plans.dgn		DRAWN - GMS	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINT REPAIR DETAILS
S.N. 057-0132**

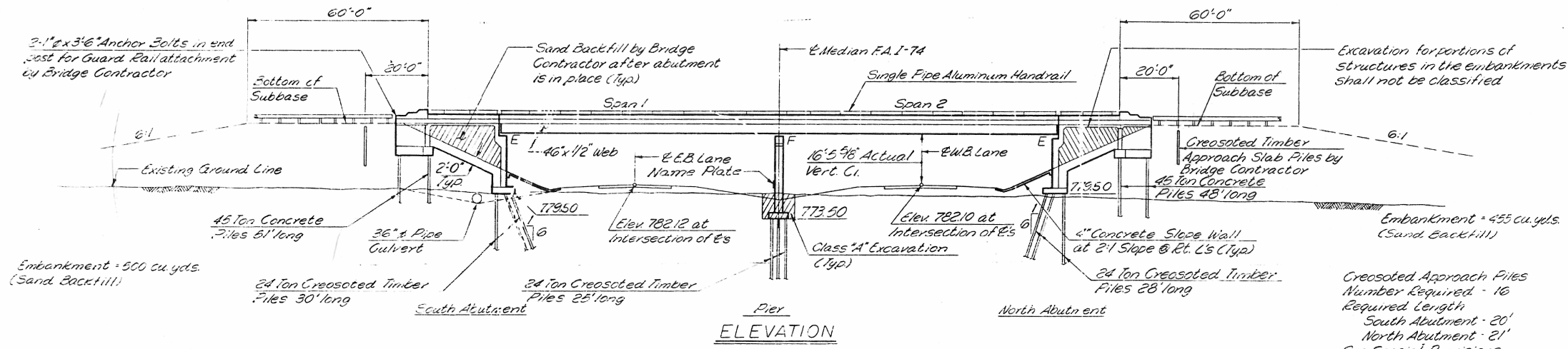
SCALE: SHEET NO. 6 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-23,57-24)RS-1	MCLEAN	175	95
CONTRACT NO. 70648				
ILLINOIS FED. AID PROJECT				

AS-BUILT PLANS - S.N. 057-0132 FOR INFORMATION ONLY

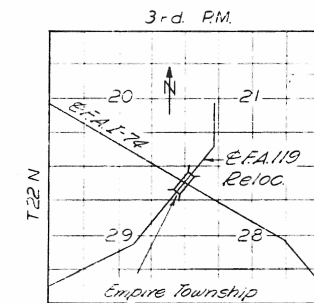
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. / SHEETS 12
FAI-74	57-23HB	McLEAN	53	23	
ILLINOIS FEDERAL PROJECT					



STATION 308+57.53
BUILT 196 BY
STATE OF ILLINOIS
F.A.I. RT. 74 SEC. 57-23 HB-1
FA. PROJ. I74-5 () 147
LOADING HS 20-44

NAME PLATE
See Std. 2113-1



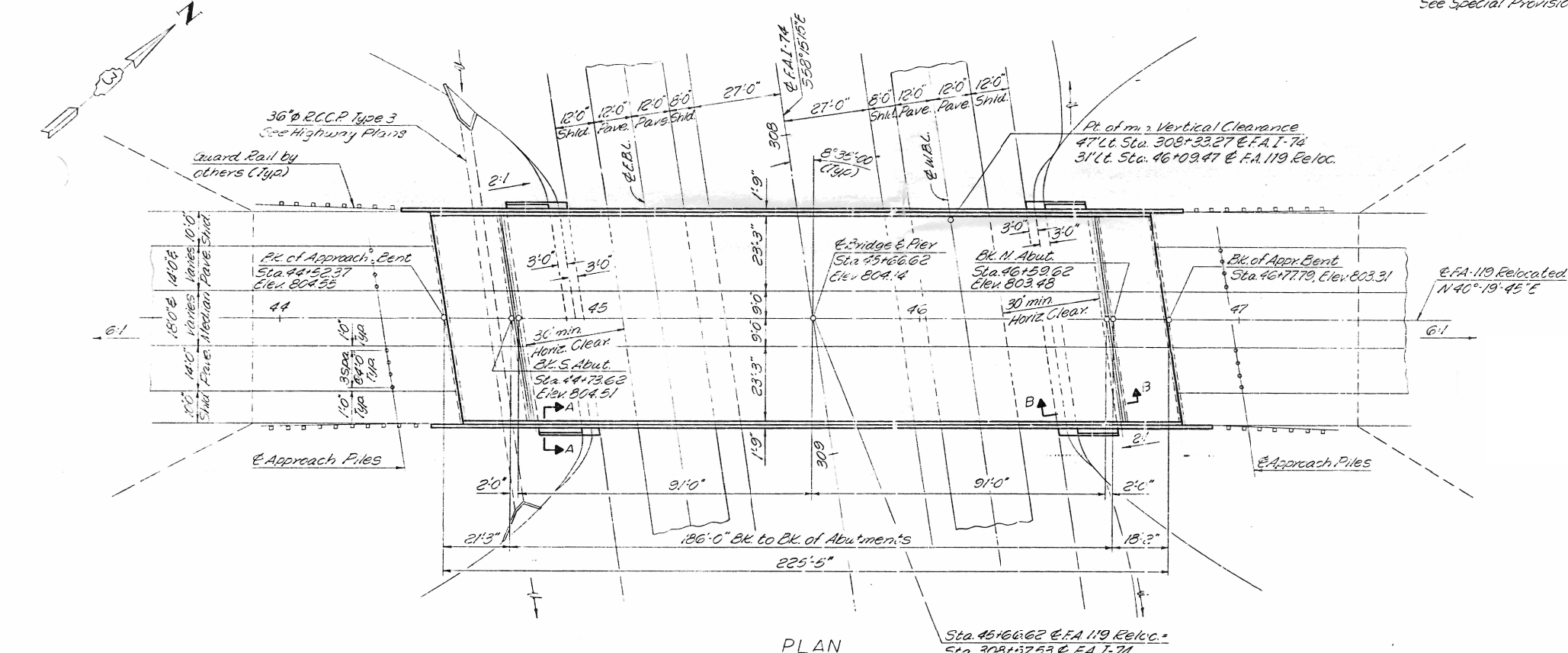
Proposed Bridge

NOTE:
Relocated FAI 119
Class C Road
1988 D.H.V. 521
M.P.H. = 60

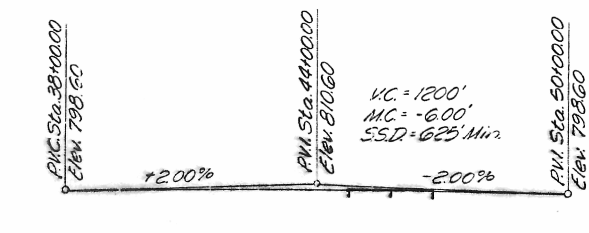
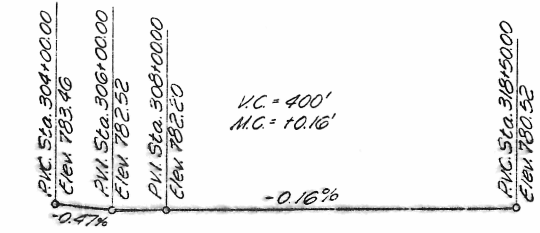
DESIGN STRESSES

$f_c = 1200$ psi. (Deck)
 $f_c = 1000$ psi. (Closed abuts. & W.W.)
 $f_c = 1400$ psi. (Pier, curb & parapet)
 $f_s = 20,000$ psi. (Reinforcement)
 $f_s = 20,000$ psi. (Structural Steel - A 36)
 $n = 10$
 $V = 75$ psi. (Footings)
 LL Defl. = $L/1000$ (Comp.)
 LL Defl. = $L/1000$ (Non Comp.)
 Loading: HS 20-44

NOTE:
Deck load designed to include 2" future deck slab resurfacing.
For Boring hole locations see Sheet No. 12.
For Sections A-A and B-B see Sheet No. 2.



DESIGNED J. C. FARRE	19
CHECKED S. J. SHAH	EXAMINED
DRAWN L. R. SKUDERA	PASSED
CHECKED R. M. GARCIA	APPROVED



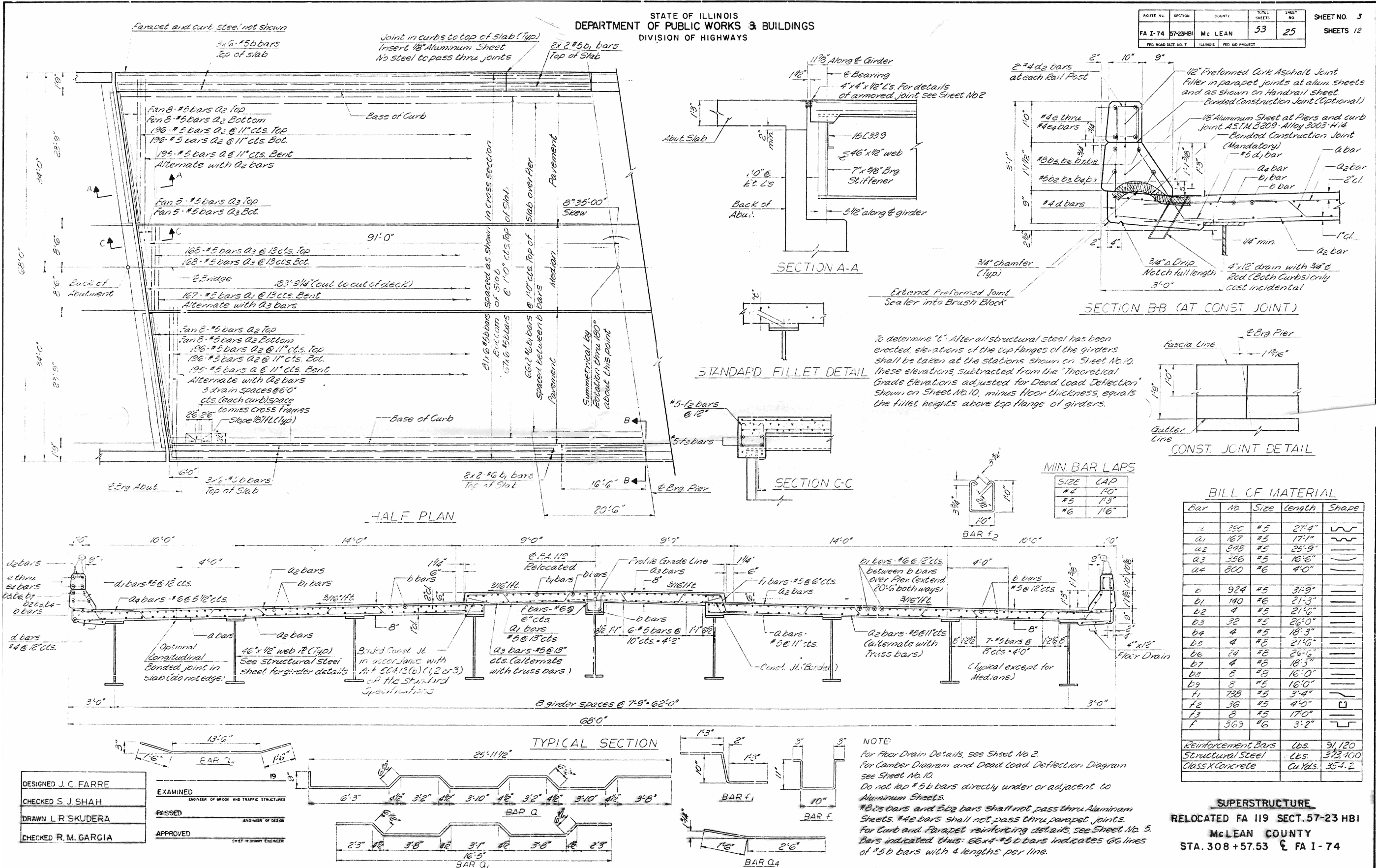
GENERAL PLAN & ELEVATION

**RELOCATED FAI 119 OVER FAI-74
SECTION 57-23 HB-1
McLEAN COUNTY
STA. 308+57.53 @ FAI-74**

AS-BUILT PLANS - S.N. 057-0132 FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 3
FA I-74	57-23HBI	Mc LEAN	53	25	SHEETS 12
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

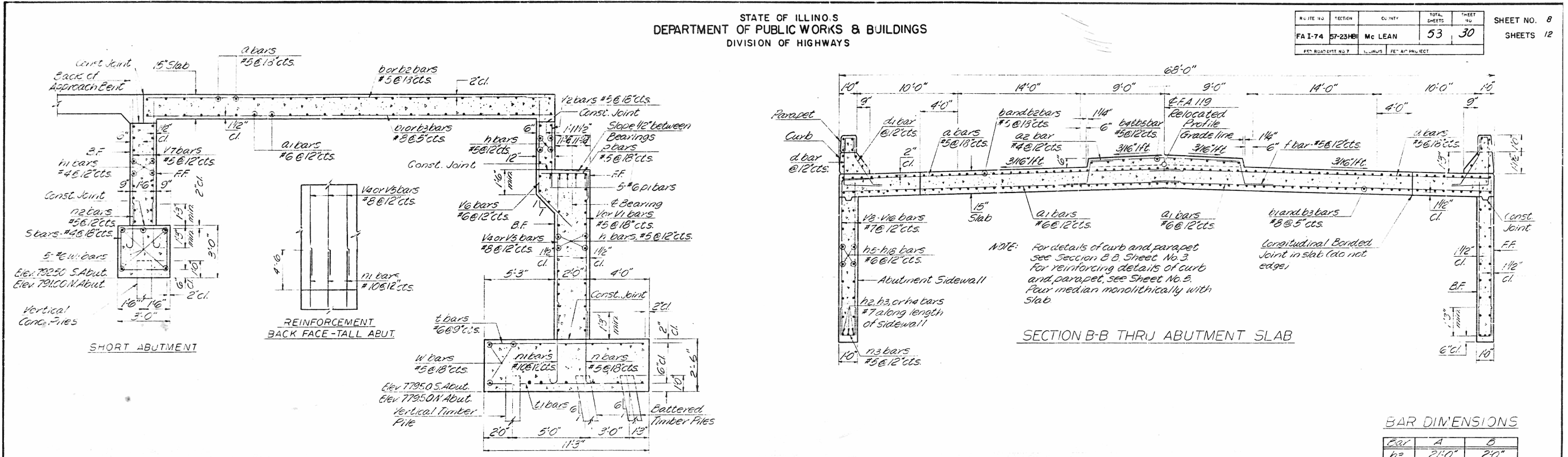


SUPERSTRUCTURE
RELOCATED FA I19 SECT. 57-23 HBI
McLEAN COUNTY
STA. 308 + 57.53 & FA I-74

AS-BUILT PLANS - S.N. 057-0132 FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 SHEETS 12
FAI-74	57-23HB	McLEAN	53	30	
PROJECT NO.		PROJECT			



BAR DIMENSIONS

Bar	A	B
h3	21'-0"	2'-0"
h4	17'-6"	2'-0"
h5	7'-0"	3'-0"
h6	23'-9"	3'-0"
h7	20'-9"	3'-0"
h8	22'-0"	3'-0"
h9	18'-10"	3'-0"
h13	9'-0"	3'-0"
n	4'-0"	7'
n1	7'-9"	1'-7"
n2	3'-0"	7'
n3	9"	13"
n4	9"	2'-9"
s	2'-8"	2'-4"
s1	2'-2"	1'-10"
v6	21'-8"	1'-9"
v9	20'-8"	1'-9"
v10	8'-0"	1'-9"

MIN. EAR LAPS

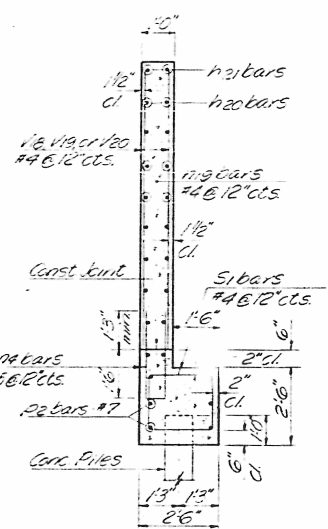
SIZE	LAP
#4	1'-0"
#5	1'-3"
#6	1'-6"
#7	1'-9"
#8	2'-0"
#10	2'-7"

ABUTMENTS
RELOCATED FAI-74 SECT. 57-23 HB-1
McLEAN COUNTY
STA. 308+57.53 & FAI-74

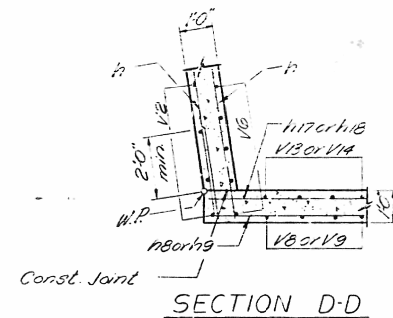
SECTION A-A THRU ABUTMENT

SECTION B-B THRU ABUTMENT SLAB

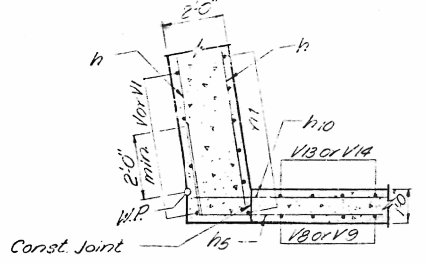
REINFORCEMENT
BACK FACE-TALL ABUT.



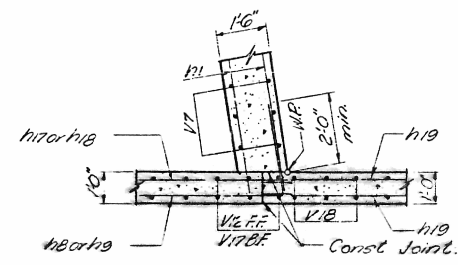
SECTION C-C
THRU WINGWALL



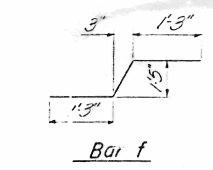
SECTION D-D



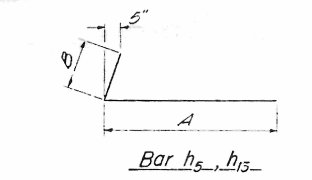
SECTION E-E



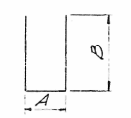
SECTION F-F



Bar f



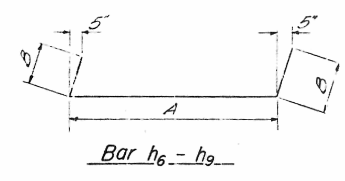
Bar h5-h15



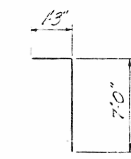
Bar n3-n4



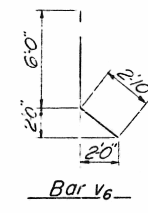
Bar n-n2



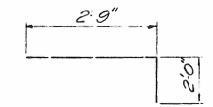
Bar h6-h9



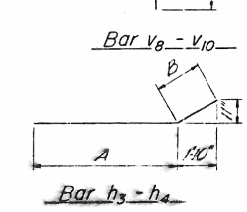
Bar v2



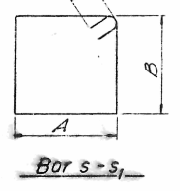
Bar v6



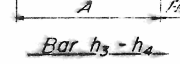
Bar p



Bar v8-v10



Bar s-s1



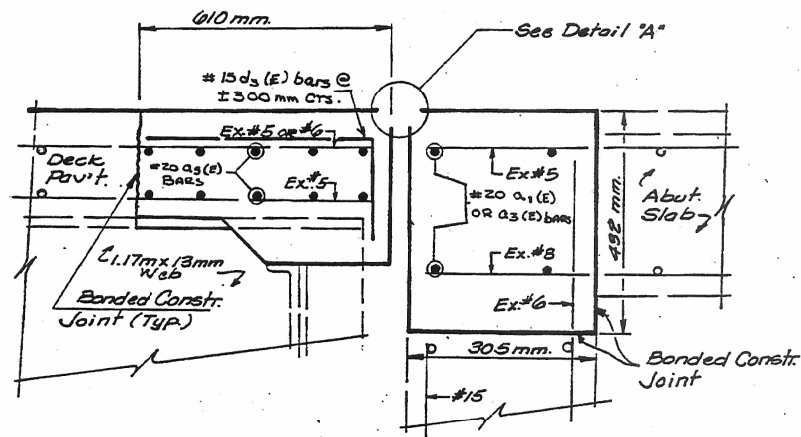
Bar h3-h4

For location of Sect. A-A & B-B,
see Sheet No. 6.
For location of Sect. C-C thru F-F,
see Sheet No. 7.

DESIGNED J.C. FARRE	EXAMINED	19
CHECKED S.J. SHAH	ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES	
DRAWN L.R. SKUDERA	PASSED	
CHECKED R.M. GARCIA	ENGINEER OF DESIGN	
	APPROVED	
	CHIEF HIGHWAY ENGINEER	

AS-BUILT PLANS - S.N. 057-0132 FOR INFORMATION ONLY

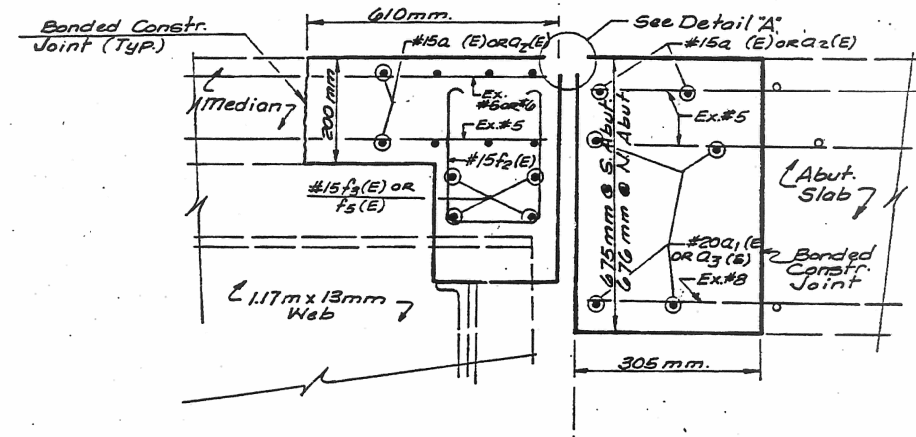
FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	McLEAN	47	29
STA.		TO STA.		
* (57-23)RS,HB-1				



Notes: Exist. Longitudinal Re-Bars shown are to be cleaned and incorporated into New Concrete. Exist. Transverse Reinforcement Bars in the Repair Area shall be Removed.

EXPANSION JOINT RECONSTRUCTION
(@ Pavement)

See exist. Deck Plan view for actual Re-bar configuration.



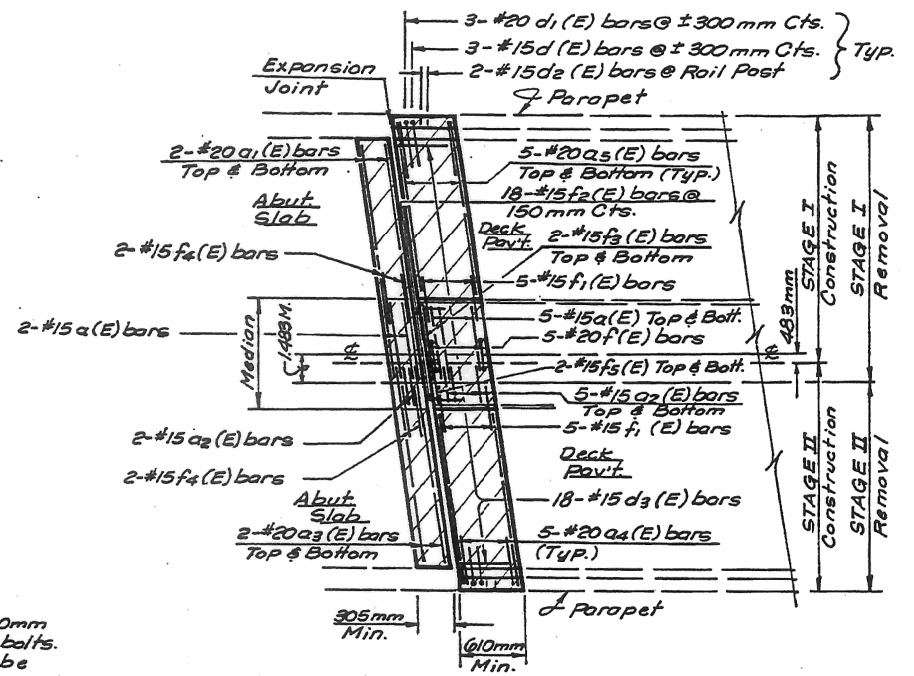
Notes: Exist. Longitudinal Re-Bars shown are to be cleaned and incorporated into New Concrete. Exist. Transverse Reinforcement Bars in the Repair Area shall be Removed.

EXPANSION JOINT RECONSTRUCTION
(@ Median)

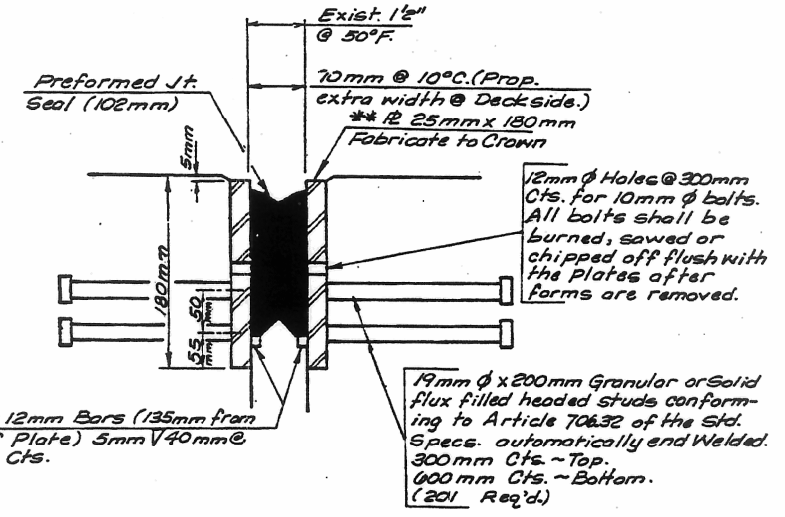
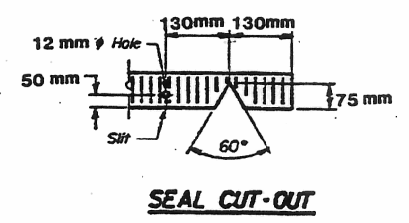
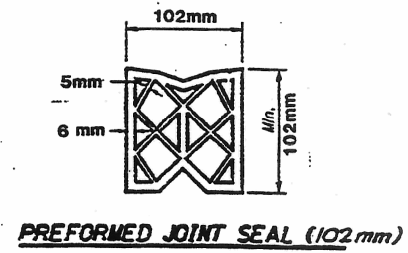
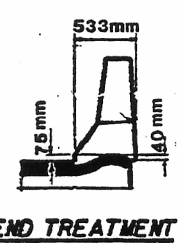
See exist. Deck Plan view for actual Re-bar configuration.

NOTE: ALL BONDED CONSTRUCTION JOINTS NOTED IN THESE DETAILS SHALL BE MADE USING THE PROCEDURES CONTAINED IN ARTICLE 503.09 (a)(2) OF THE STANDARD SPECIFICATIONS.

ANY EXISTING REINFORCEMENT BARS TO REMAIN THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCIDENTAL TO "CONCRETE REMOVAL".



REMOVAL LIMITS & REINFORCEMENT LAYOUT @ JOINT REPAIR (NO. & SO. Abuts.)
N.T.S.



**Furnish in segments of 6m maximum length. Maximum space between installed segments shall be 5mm. Seal space with Silicone Sealant suitable for Structural Steel.

AFTER FABRICATION ALL SURFACES OF THE STEEL PLATES SHALL BE GIVEN ONE SHOP COAT OF THE PAINT SPECIFIED FOR STRUCTURAL STEEL. NO FIELD PAINTING REQUIRED.

REVISIONS	
NAME	DATE
SPR 12	6/10/96

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT REHABILITATION DETAILS

DRAWN BY
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