STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION: STATION TO STATION	REMARKS	LENGTH (FT)	78009004 MODIFIED URETHANE PAVEMENT MARKING – LINE 4" EDGE LINES White (FOOT)	78009004 MODIFIED URETHANE PAVEMENT MARKING – LINE 4" EDGE LINES Yellow (FOOT)	78009006 MODIFIED URETHANE PAVEMENT MARKING – LINE 6" CL White (FOOT)	7800908 MODIFIED URETHANE PAVEMENT MARKING – LINE 8" White (FOOT)	78009012 MODIFIED URETHANE PAVEMENT MARKING – LINE 12" CHEVRON White (FOOT)	78009012 MODIFIED URETHANE PAVEMENT MARKING – LINE 12" DIAGONAL White (FOOT)	SHORT TERM APP. Rate	70300100 SHORT–TERM PAVEMENT MARKING Note Center line short term will be placed like permenate pavement marking: PHASE 1	PHASE 2	White (FOOT)	Yellow DIAGONALS (FOOT)	White DIAGONALS (FOOT)
WEST BOUND MAINLINE	R. I. COUNTY													
285 + 75.00 TO 366 + 75.28	MAINLINE	8,100.28	8,100	8,100	2,030				3			6,090	656	656
366 + 75.28 TO 367 + 64.86	BRIDGE OMISSION	89.58	90	90	30									
367 + 64.86 TO 371 + 35.05	MAINLINE	370.19	370	370	100				2			200	32	32
371 + 35.05 TO 383 + 63.99	MAINLINE	1,228.94	1,229	1,229	310				3			930	104	104
383 + 63.99 TO 400 + 72.69	MAINLINE	1,708.70		1,709	430				2			860	144	144
383 + 63.99 TO 389 + 60.99	ENTRANCE RAMP	597.00	597						2			1,194		48
389 + 60.99 TO 393 + 20.99	ENTRANCE RAMP	360.00	360		90				2			900		32
393 + 20.99 TO 397 + 80.69	ENTRANCE RAMP	459.70	460			920			2			2,759		40
397 + 80.69 TO 400 + 72.69	ENTRANCE RAMP	292.00	292	292		282			2			1,732		24
400 + 72.69 TO 414 + 31.11	MAINLINE	1,358.42	1,358	1,358	340				3			1,020	112	112
SUB TOTAL WEST BOUND	R.I. COUNTY		29,113	29,512	7,660	3,016	156	65		905	935	36,376	2,384	2,512

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: SHEET OF SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	101

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION STATION TO STATION							REMARKS	LENGTH	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 1	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 2	78300100 PAVEMENT MARKING REMOVAL	70301000 WORK ZONE PAVEMENT MARKING REMOVAL	X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5" LINE	X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7" LINE CL	X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9" LINE	X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13" LINE
								FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT
WEST BOUND MAINLINE							R. I. COUNTY									
348	+	94.47	TO	360	+	87.07	MAINLINE	1,192.61				132	2,385	300		
360	+	87.07	TO	361	+	86.68	BRIDGE OMISSION	99.61			76					
361	+	86.68	TO	380	+	40.30	MAINLINE	1,853.62				207	3,707	470		
380	+	40.30	TO	446	+	69.61	MAINLINE	6,629.31				672	13,259	1,660		
446	+	69.61	TO	456	+	31.83	MAINLINE	962.22				97	962	250		
446	+	69.61	TO	450	+	24.25	ENTRANCE RAMP	354.64				124	355			
450	+	24.25	TO	453	+	84.25	ENTRANCE RAMP	360.00				155	360	90		
453	+	84.25	TO	456	+	31.83	ENTRANCE RAMP	247.58				253	248		500	
456	+	31.83	TO	458	+	48.16	MAINLINE	216.32				28	433	60		
458	+	48.16	TO	464	+	95.93	MAINLINE	647.78				66	648	170		
458	+	48.29	TO	461	+	16.50	EXIT RAMP	268.22				206	540			65
460	+	66.39	TO	462	+	1.36	EXIT RAMP	134.97				151	135		270	41
462	+	1.36	TO	462	+	68.97	EXIT RAMP	67.61				46	68		68	
462	+	68.97	TO	464	+	95.93	EXIT RAMP	226.96				100	227	60		
464	+	95.93	TO	238	+	12.80	Sta. Equa.									
238	+	12.80	TO	241	+	64.60	MAINLINE	351.80				35	352	90		
238	+	12.80	TO	238	+	86.33	ENTRANCE RAMP	73.53				33	74	20		
238	+	86.33	TO	240	+	86.33	ENTRANCE RAMP	200.00				203	200		400	
240	+	86.33	TO	241	+	64.60	ENTRANCE RAMP	78.27				79	78		156	
241	+	64.60	TO	246	+	86.68	MAINLINE	522.08				55	522	140		
246	+	86.68	TO	247	+	72.89	EXIT RAMP	86.21				63	180			5
247	+	72.89	TO	249	+	82.46	EXIT RAMP	209.57				250	210		420	110
249	+	82.46	TO	254	+	7.91	EXIT RAMP	425.45				148	425			
246	+	86.68	TO	254	+	7.91	MAINLINE	721.23				74	721	190		
254	+	7.91	TO	275	+	25.00	MAINLINE	2,117.09				216	4,234	530		
271	+	77.00	TO	287	+	93.00	PHASE 1		1,607							
275	+	00	TO	304	+	38.00	PHASE 1		2,922							
271	+	64.00	TO	289	+	42.62	PHASE 2			1,756						
275	+	00	TO	304	+	38.43	PHASE 2			2,919						
275	+	25.00	TO	279	+	12.03	BRIDGE TAPER	387				24	774	100		
279	+	12.03	TO	281	+	10.83	BRIDGE OMISSION	198.80								
281	+	10.83	TO	285	+	75.00	BRIDGE TAPER	464				29	928	120		

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	102

CONTRACT NO. 64D23

ILLINOIS | FED. AID PROJECT

STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION STATION TO STATION	REMARKS	LENGTH	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 1	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 2	78300100 PAVEMENT MARKING REMOVAL	70301000 WORK ZONE PAVEMENT MARKING REMOVAL	X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5" LINE	X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7" LINE CL	X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9" LINE	X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13" LINE
		FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT
WEST BOUND MAINLINE	R. I. COUNTY									
285 + 75.00 TO 366 + 75.28	MAINLINE	8,100.28				822	16,201	2,030		
366 + 75.28 TO 367 + 64.86	BRIDGE OMISSION	89.58			70					
367 + 64.86 TO 371 + 35.05	MAINLINE	370.19				44	740	100		
371 + 35.05 TO 383 + 63.99	MAINLINE	1,228.94				126	2,458	310		
383 + 63.99 TO 400 + 72.69	MAINLINE	1,708.70				191	1,709	430		
383 + 63.99 TO 389 + 60.99	ENTRANCE RAMP	597.00				207	597			
389 + 60.99 TO 393 + 20.99	ENTRANCE RAMP	360.00				155	360	90		
393 + 20.99 TO 397 + 80.69	ENTRANCE RAMP	459.70				467	460		920	
397 + 80.69 TO 400 + 72.69	ENTRANCE RAMP	292.00				293	584		282	
400 + 72.69 TO 414 + 31.11	MAINLINE	1,358.42				138	2,717	340		
SUB TOTAL WEST BOUND	R.I. COUNTY		4,529	4,675	146	5,891	57,849	7,550	3,016	220

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	103
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION			78009004		78009006	7800908	78009012			70300100				
		LENGTH	MODIFIED URETHANE PAVEMENT MARKING – LINE 4"		MODIFIED URETHANE PAVEMENT MARKING – LINE 6"	MODIFIED URETHANE PAVEMENT MARKING – LINE 8"	MODIFIED URETHANE PAVEMENT MARKING – LINE 12"	MODIFIED URETHANE PAVEMENT MARKING – LINE 12"	SHORT TERM APP. Rate	SHORT–TERM PAVEMENT MARKING Note Center line short term will be placed like permenate pavement marking				
			EDGE LINES		CL		CHEVRON	DIAGONAL		PHASE	PHASE	White	Yellow	White
STATION TO STATION	REMARKS		White	Yellow	White	White	White	White		1	2		DIAGONALS	DIAGONALS
		FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT				FOOT	FOOT	FOOT
WEST BOUND MAINLINE	HENRY COUNTY													
414 + 31.11 TO 426 + 13.43	MAINLINE	1,182.32	1,182	1,182	300				3			900	96	96
426 + 13.43 TO 429 + 90.57	EXIT RAMP	377.14	377			760	268		2			2,810		32
429 + 90.57 TO 431 + 81.80	EXIT RAMP	191.23	191						2			382		16
426 + 13.43 TO 431 + 81.80	MAINLINE	568.37		568	150				2			300	48	
431 + 81.80 TO 482 + 50.00	MAINLINE	5,068.20	5,068	5,068	1,270				3			3,810	408	408
482 + 50.00 TO 513 + 22.22	MAINLINE	3,072.22	3,072	3,072	770				2			1,540	248	248
513 + 22.22 TO 533 + 86.05	MAINLINE	2,063.83	2,064	2,064	520				2			1,040	168	168
533 + 86.05 TO 534 + 90.00	BRIDGE OMISSION	103.95	104	104	30									
534 + 90.00 TO 539 + 55.63	MAINLINE	465.63	466	466	120				2			240	40	40
539 + 55.63 TO 563 + 66.09	MAINLINE	2,410.46	2,410	2,410	610				2			1,220	200	200
563 + 66.09 TO 574 + 61.05	MAINLINE	1,094.96	1,095	1,095	280				2			560	88	88
574 + 61.05 TO 579 + 52.71	BRIDGE OMISSION	491.65	492	492	130									
579 + 52.71 TO 583 + 51.09	MAINLINE	398.38	398	398	100				2			200	32	32
583 + 81.09 TO 655 + 21.51	MAINLINE	7,140.42	7,140	7,140	1,790				2			3,580	576	576
655 + 21.51 TO 656 + 21.51	TAPER	100.00	100	100	30				2			60	12	12
656 + 21.51 TO 657 + 40.87	BRIDGE OMISSION	119.37	119	119	30									
657 + 40.87 TO 686 + 69.23	MAINLINE	2,928.35	2,928	2,928	740				2			1,480	240	240
686 + 69.23 TO 709 + 45.56	MAINLINE	2,276.33	2,276	2,276	570				2			1,140	184	184
709 + 45.56 TO 714 + 69.64	MAINLINE	524.08	524	524	140				2			280	48	48
714 + 69.64 TO 723 + 39.57	MAINLINE	869.93		870	220				2			440	72	
714 + 76.39 TO 719 + 67.63	ENTRANCE RAMP	491.23	491						2			982		40
719 + 67.63 TO 722 + 7.63	ENTRANCE RAMP	240.00	240		60				2			600		24
722 + 7.63 TO 723 + 39.57	ENTRANCE RAMP	131.94	132			270			2			804		16
723 + 39.57 TO 727 + 59.60	MAINLINE	420.03	420	420	110				2			220	40	40
727 + 59.60 TO 729 + 64.02	EXIT RAMP	204.42	415					44	2			918		24
729 + 64.02 TO 731 + 9.20	EXIT RAMP	145.19	145			300	64		2			1,019		16
731 + 9.20 TO 734 + 32.59	EXIT RAMP	323.39	323		90				2			827		32
727 + 59.60 TO 734 + 32.59	MAINLINE	672.99		673	170				2			340	56	56
734 + 32.59 = 571 + 19.88	STA. EQU.													
571 + 19.88 TO 574 + 21.04	MAINLINE	130.00	135		40		41	41	2			80	16	16
571 + 19.88 TO 571 + 32.09	ENTRANCE RAMP	12.21	12		10				2			44		8

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	104
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION								LENGTH	78009004		78009006	7800908	78009012			70300100				
STATION TO STATION							REMARKS		MODIFIED URETHANE PAVEMENT MARKING – LINE 4"		MODIFIED URETHANE PAVEMENT MARKING – LINE 6"	MODIFIED URETHANE PAVEMENT MARKING – LINE 8"	MODIFIED URETHANE PAVEMENT MARKING – LINE 12"	MODIFIED URETHANE PAVEMENT MARKING – LINE 12"	SHORT TERM APP. Rate	SHORT–TERM PAVEMENT MARKING Note Center line short term will be placed like permenate pavement marking				
									EDGE LINES		CL		CHEVRON	DIAGONAL		PHASE	PHASE	White	Yellow	White
									White	Yellow	White	White	White	White		1	2		DIAGONALS	DIAGONALS
								FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT				FOOT	FOOT	FOOT
WEST BOUND MAINLINE							HENRY COUNTY													
571	+	32.09	TO	573	+	32.09	ENTRANCE RAMP	200.00	200			400			2			1,200		16
573	+	32.09	TO	574	+	21.04	ENTRANCE RAMP	88.95	89			180			2			538		8
574	+	21.04	TO	585	+	58.44	MAINLINE	1,137.40	1,137	1,137	290				2			580	96	96
585	+	58.44	TO	599	+	64.94	MAINLINE	1,406.50		1,407	360				2			720	120	120
585	+	58.44	TO	591	+	9.59	EXIT RAMP	551.15	1,110					157	2			2,533		48
591	+	9.59	TO	593	+	65.99	EXIT RAMP	256.40	256			520	95		2			1,743		24
593	+	65.99	TO	599	+	64.94	EXIT RAMP	598.95	599		150				2			1,498		48
SUB TOTAL EAST BOUND							HENRY COUNTY		35,715	34,515	9,080	2,430	468	241		0	0	34,628	2,788	3,020
							Total Rock Island County		63,126	58,136	15,285	6,919	585	128		1,795	1,960	74,443	4,788	5,348
							Total Henry County		70,827	69,364	18,060	4,598	760	288		0	0	65,439	5,580	5,844
							Sub Total		133,953	127,500	33,345	11,517	1,345	416	0	1,795	1,960	139,882	10,368	11,192
							Grand Total		261,453		33,345	11,517	1,761			3,755		161,442		

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	105

CONTRACT NO. 64D23

ILLINOIS | FED. AID PROJECT

STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION STATION TO STATION							REMARKS	LENGTH	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 1	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 2	78300100 PAVEMENT MARKING REMOVAL	70301000 WORK ZONE PAVEMENT MARKING REMOVAL	X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5" LINE	X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7" LINE CL	X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9" LINE	X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13" LINE
								FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT
WEST BOUND MAINLINE							HENRY COUNTY									
414	+	31.11	TO	426	+	13.43	MAINLINE	1,182.32				121	2,365	300		
426	+	13.43	TO	429	+	90.57	EXIT RAMP	377.14				474	377		760	268
429	+	90.57	TO	431	+	81.80	EXIT RAMP	191.23				66	191			
426	+	13.43	TO	431	+	81.80	MAINLINE	568.37				58	568	150		
431	+	81.80	TO	482	+	50.00	MAINLINE	5,068.20				514	10,136	1,270		
482	+	50.00	TO	513	+	22.22	MAINLINE	3,072.22				339	6,144	770		
513	+	22.22	TO	533	+	86.05	MAINLINE	2,063.83				229	4,128	520		
533	+	86.05	TO	534	+	90.00	BRIDGE OMISSION	103.95			79					
534	+	90.00	TO	539	+	55.63	MAINLINE	465.63				53	931	120		
539	+	55.63	TO	563	+	66.09	MAINLINE	2,410.46				270	4,821	610		
563	+	66.09	TO	574	+	61.05	MAINLINE	1,094.96				123	2,190	280		
574	+	61.05	TO	579	+	52.71	BRIDGE OMISSION	491.65			371					
579	+	52.71	TO	583	+	51.09	MAINLINE	398.38				44	797	100		
583	+	81.09	TO	655	+	21.51	MAINLINE	7,140.42				789	14,281	1,790		
655	+	21.51	TO	656	+	21.51	TAPER	100.00				14	200	30		
656	+	21.51	TO	657	+	40.87	BRIDGE OMISSION	119.37			90					
657	+	40.87	TO	686	+	69.23	MAINLINE	2,928.35				327	5,857	740		
686	+	69.23	TO	709	+	45.56	MAINLINE	2,276.33				251	4,553	570		
709	+	45.56	TO	714	+	69.64	MAINLINE	524.08				63	1,048	140		
714	+	69.64	TO	723	+	39.57	MAINLINE	869.93				85	870	220		
714	+	76.39	TO	719	+	67.63	ENTRANCE RAMP	491.23				170	491			
719	+	67.63	TO	722	+	7.63	ENTRANCE RAMP	240.00				104	240	60		
722	+	7.63	TO	723	+	39.57	ENTRANCE RAMP	131.94				137	132		270	
723	+	39.57	TO	727	+	59.60	MAINLINE	420.03				50	840	110		
727	+	59.60	TO	729	+	64.02	EXIT RAMP	204.42				157	415			44
729	+	64.02	TO	731	+	9.20	EXIT RAMP	145.19				172	145		300	64
731	+	9.20	TO	734	+	32.59	EXIT RAMP	323.39				143	323	90		
727	+	59.60	TO	734	+	32.59	MAINLINE	672.99				75	673	170		
734	+	32.59	=	571	+	19.88	STA. EQU.									
571	+	19.88	TO	574	+	21.04	MAINLINE	130.00				19	135	40		41
571	+	19.88	TO	571	+	32.09	ENTRANCE RAMP	12.21				9	12	10		

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	106
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

STRIPING SCHEDULE – W.B.

STRIPING SCHEDULE

LOCATION STATION TO STATION	REMARKS	LENGTH	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 1	70300220 TEMPORARY PAVEMENT MARKING LINE – 4" PHASE 2	78300100 PAVEMENT MARKING REMOVAL	70301000 WORK ZONE PAVEMENT MARKING REMOVAL	X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5" LINE	X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7" LINE CL	X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9" LINE	X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13" LINE
		FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT
WEST BOUND MAINLINE	HENRY COUNTY									
571 + 32.09 TO 573 + 32.09	ENTRANCE RAMP	200.00				203	200		400	
573 + 32.09 TO 574 + 21.04	ENTRANCE RAMP	88.95				91	89		180	
574 + 21.04 TO 585 + 58.44	MAINLINE	1,137.40				129	2,275	290		
585 + 58.44 TO 599 + 64.94	MAINLINE	1,406.50				160	1,407	360		
585 + 58.44 TO 591 + 9.59	EXIT RAMP	551.15				430	1,110			157
591 + 9.59 TO 593 + 65.99	EXIT RAMP	256.40				294	256		520	95
593 + 65.99 TO 599 + 64.94	EXIT RAMP	598.95				258	599	150		
SUB TOTAL EAST BOUND	HENRY COUNTY		0	0	540	6,422	68,800	8,890	2,430	668
	Total Rock Island County		8,976	9,799	305	11,360	115,262	14,920	6,869	713
	Total Henry County		0	0	1,109	12,147	137,264	17,660	4,598	1,007
	Sub Total		8,976	9,799	1,414	23,507	252,526	32,580	11,467	1,720
	Grand Total		18,775		1,414	23,507	252,526	32,580	11,467	1,720

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-SOQ.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:16:55 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	107

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES TONS
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	
355 + 56	E.B.	12	12			16.0	16.0			108	40		32.0	6.3
356 + 55	E.B.	12	8		10.7	16.0				104	40		16.0	5.2
357 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
358 + 53	E.B.	6	8	8.0	10.7					94	40			3.7
359 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
360 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
360 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
361 + 13	E.B.		10		13.3					56	20			2.6
363 + 18	E.B.		12				16.0			60	20		16.0	3.1
363 + 36	E.B.	6	6	8.0	8.0					90	40			3.1
363 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
364 + 55	E.B.	10	6	13.3	8.0					98	40			4.2
365 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
366 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
367 + 55	E.B.		6		8.0					48	20			1.6
368 + 57	E.B.	8	8	10.7	10.7					96	40			4.2
369 + 58	E.B.	12	8		10.7	16.0				104	40		16.0	5.2
370 + 58	E.B.	12	12			16.0	16.0			108	40		32.0	6.3
371 + 58	E.B.	8	8	10.7	10.7					96	40			4.2
372 + 58	E.B.	8	12	10.7			16.0			104	40		16.0	5.2
373 + 60	E.B.	10	10	13.3	13.3					102	40			5.2
374 + 60	E.B.	6	6	8.0	8.0					90	40			3.1
375 + 60	E.B.	8	8	10.7	10.7					96	40			4.2
376 + 59	E.B.	8	10	10.7	13.3					100	40			4.7
377 + 58	E.B.	12	12			16.0	16.0			108	40		32.0	6.3
378 + 62	E.B.	6		8.0						48	20			1.6
378 + 60	E.B.		10		13.3					56	20			2.6
379 + 60	E.B.	10	10	13.3	13.3					102	40			5.2

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:02:05 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	108
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
380 + 59	E.B.	10		13.3						56	20			2.6
380 + 67	E.B.		14				18.7			64	20		18.7	3.7
381 + 59	E.B.	10	6	13.3	8.0					98	40			4.2
381 + 78	E.B.		6		8.0					48	20			1.6
382 + 58	E.B.	10	16	13.3			21.3			114	40		21.3	6.8
383 + 60	E.B.	6	16	8.0			21.3			110	40		21.3	5.7
384 + 60	E.B.	10	12	13.3			16.0			106	40		16.0	5.7
385 + 55	E.B.		6		8.0					48	20			1.6
385 + 66	E.B.	6		8.0						48	20			1.6
386 + 64	E.B.	8	8	10.7	10.7					96	40			4.2
387 + 65	E.B.	10	10	13.3	13.3					102	40			5.2
388 + 66	E.B.	10	10	13.3	13.3					102	40			5.2
389 + 67	E.B.	8	8	10.7	10.7					96	40			4.2
390 + 65	E.B.		6		8.0					48	20			1.6
390 + 74	E.B.	6		8.0						48	20			1.6
391 + 71	E.B.	10	10	13.3	13.3					102	40			5.2
392 + 46	E.B.		6		8.0					48	20			1.6
392 + 59	E.B.		6		8.0					48	20			1.6
392 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
393 + 41	E.B.	6	6	8.0	8.0					90	40			3.1
393 + 75	E.B.	10	10	13.3	13.3					102	40			5.2
394 + 75	E.B.		10		13.3					56	20			2.6
395 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
396 + 72	E.B.	6	6	8.0	8.0					90	40			3.1
397 + 77	E.B.	10	6	13.3	8.0					98	40			4.2
398 + 5.9	E.B.		6		8.0					48	20			1.6
398 + 55	E.B.		6		8.0					48	20			1.6
398 + 82	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D204307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:02:23 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	109
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES TONS
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	
398 + 99.9	E.B.	6	10	8.0	13.3					98	40			4.2
399 + 76	E.B.		10		13.3					56	20			2.6
399 + 81	E.B.	6		8.0						48	20			1.6
400 + 81	E.B.	6	6	8.0	8.0					90	40			3.1
401 + 76	E.B.	6	8	8.0	10.7					94	40			3.7
402 + 70	E.B.	6	6	8.0	8.0					90	40			3.1
403 + 74	E.B.	6	6	8.0	8.0					90	40			3.1
404 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
405 + 75	E.B.	10	6	13.3	8.0					98	40			4.2
406 + 73	E.B.		10		13.3					56	20			2.6
407 + 56	E.B.		6		8.0					48	20			1.6
407 + 65	E.B.	6		8.0						48	20			1.6
407 + 99	E.B.	6	6	8.0	8.0					90	40			3.1
408 + 75	E.B.	6	6	8.0	8.0					90	40			3.1
409 + 67	E.B.	6		8.0						48	20			1.6
409 + 70	E.B.		12				16.0			60	20		16.0	3.1
410 + 70	E.B.	6	8	8.0	10.7					94	40			3.7
411 + 69	E.B.	6	10	8.0	13.3					98	40			4.2
412 + 70	E.B.	8	10	10.7	13.3					100	40			4.7
413 + 44	E.B.	6		8.0						48	20			1.6
413 + 65	E.B.	6	6	8.0	8.0					90	40			3.1
414 + 35	E.B.		6		8.0					48	20			1.6
414 + 68	E.B.	10	12	13.3			16.0			106	40		16.0	5.7
415 + 69	E.B.	6	12	8.0			16.0			102	40		16.0	4.7
416 + 24	E.B.		6		8.0					48	20			1.6
416 + 69	E.B.	6	10	8.0	13.3					98	40			4.2
417 + 1.9	E.B.	6		8.0						48	20			1.6
417 + 68	E.B.	18	10		13.3	24.0				118	40		24.0	7.3

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	110

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
418 + 4.9	E.B.	6	6	8.0	8.0					90	40			3.1
418 + 39	E.B.		10		13.3					56	20			2.6
418 + 72	E.B.	6		8.0						48	20			1.6
418 + 87	E.B.	6		8.0						48	20			1.6
419 + 20	E.B.	6		8.0						48	20			1.6
419 + 35	E.B.		24						32.0	84	20	22	32.0	6.3
419 + 66	E.B.	10	12	13.3			16.0			106	40		16.0	5.7
419 + 96	E.B.	6		8.0						48	20			1.6
420 + 31	E.B.	6	8	8.0	10.7					94	40			3.7
420 + 63	E.B.	6	6	8.0	8.0					90	40			3.1
420 + 92	E.B.		6		8.0					48	20			1.6
421 + 68	E.B.	6	6	8.0	8.0					90	40			3.1
421 + 84	E.B.	6	6	8.0	8.0					90	40			3.1
422 + 16	E.B.		8		10.7					52	20			2.1
422 + 62	E.B.	10	10	13.3	13.3					102	40			5.2
422 + 91	E.B.	6		8.0						48	20			1.6
423 + 62	E.B.	6	6	8.0	8.0					90	40			3.1
423 + 93	E.B.		20						26.7	76	20	18	26.7	5.2
424 + 63	E.B.	6	8	8.0	10.7					94	40			3.7
425 + 63	E.B.	6	10	8.0	13.3					98	40			4.2
426 + 66	E.B.	6	8	8.0	10.7					94	40			3.7
427 + 63	E.B.	6	8	8.0	10.7					94	40			3.7
428 + 58	E.B.	12	20			16.0			26.7	124	40	18	42.7	8.4
429 + 38	E.B.	6	6	8.0	8.0					90	40			3.1
429 + 64	E.B.	6		8.0						48	20			1.6
429 + 90	E.B.	6	6	8.0	8.0					90	40			3.1
430 + 47	E.B.	6	6	8.0	8.0					90	40			3.1
430 + 64	E.B.	10	6	13.3	8.0					98	40			4.2

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	111
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
431 + 63	E.B.	6	6	8.0	8.0					90	40			3.1
432 + 32	E.B.	10	14	13.3			18.7			110	40		18.7	6.3
432 + 64	E.B.	10	10	13.3	13.3					102	40			5.2
433 + 32	E.B.		6		8.0					48	20			1.6
433 + 39	E.B.	6		8.0						48	20			1.6
434 + 46	E.B.	6		8.0						48	20			1.6
434 + 52	E.B.		6		8.0					48	20			1.6
434 + 78	E.B.	6	6	8.0	8.0					90	40			3.1
435 + 5.9	E.B.	6		8.0						48	20			1.6
435 + 76	E.B.		6		8.0					48	20			1.6
436 + 72	E.B.	6	6	8.0	8.0					90	40			3.1
437 + 72	E.B.	6	6	8.0	8.0					90	40			3.1
438 + 19	E.B.		6		8.0					48	20			1.6
438 + 75	E.B.	6	6	8.0	8.0					90	40			3.1
439 + 15	E.B.	6		8.0						48	20			1.6
439 + 72	E.B.	6	6	8.0	8.0					90	40			3.1
440 + 76	E.B.	6	6	8.0	8.0					90	40			3.1
441 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
442 + 20	E.B.	12	6		8.0	16.0				102	40		16.0	4.7
442 + 73	E.B.	6	6	8.0	8.0					90	40			3.1
443 + 74	E.B.	6	6	8.0	8.0					90	40			3.1
444 + 27	E.B.	8	8	10.7	10.7					96	40			4.2
444 + 74	E.B.		6		8.0					48	20			1.6
445 + 6.9	E.B.	16	16			21.3	21.3			120	40		42.6	8.4
445 + 53	E.B.		6		8.0					48	20			1.6
445 + 77	E.B.	6	10	8.0	13.3					98	40			4.2
446 + 77	E.B.	10		13.3						56	20			2.6
447 + 76	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	112
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
448 + 79	E.B.	6	10	8.0	13.3					98	40			4.2
449 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
450 + 50	E.B.	6		8.0						48	20			1.6
450 + 53	E.B.		10		13.3					56	20			2.6
450 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
451 + 21	E.B.	6	6	8.0	8.0					90	40			3.1
452 + 37	E.B.	6	6	8.0	8.0					90	40			3.1
453 + 25	E.B.	6	12	8.0			16.0			102	40		16.0	4.7
453 + 70	E.B.	6	6	8.0	8.0					90	40			3.1
454 + 88	E.B.	6	6	8.0	8.0					90	40			3.1
456 + 79	E.B.		6		8.0					48	20			1.6
457 + 4.9	E.B.		6		8.0					48	20			1.6
457 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
458 + 77	E.B.	8	10	10.7	13.3					100	40			4.7
459 + 77	E.B.		6		8.0					48	20			1.6
459 + 98	E.B.	8	8	10.7	10.7					96	40			4.2
460 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
461 + 78	E.B.	6	8	8.0	10.7					94	40			3.7
462 + 74	E.B.		6		8.0					48	20			1.6
463 + 18	E.B.		6		8.0					48	20			1.6
463 + 81	E.B.		6		8.0					48	20			1.6
464 + 80	E.B.		6		8.0					48	20			1.6
238 + 7.2	E.B.	6		8.0						48	20			1.6
238 + 54	E.B.	6	6	8.0	8.0					90	40			3.1
239 + 58	E.B.	6		8.0						48	20			1.6
241 + 9.2	E.B.	6	6	8.0	8.0					90	40			3.1
241 + 66	E.B.	6	6	8.0	8.0					90	40			3.1
242 + 44	E.B.	6	10	8.0	13.3					98	40			4.2

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D204307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:03:34 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	113
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
243 + 4.2	E.B.	6		8.0						48	20			1.6
243 + 6.2	E.B.		6		8.0					48	20			1.6
243 + 42	E.B.		6		8.0					48	20			1.6
244 + 1.2	E.B.	10	10	13.3	13.3					102	40			5.2
244 + 19	E.B.		6		8.0					48	20			1.6
244 + 38	E.B.		6		8.0					48	20			1.6
245 + 3.2	E.B.	8	8	10.7	10.7					96	40			4.2
245 + 19	E.B.		8		10.7					52	20			2.1
245 + 99	E.B.	6	12	8.0			16.0			102	40		16.0	4.7
246 + 40	E.B.	6	8	8.0	10.7					94	40			3.7
246 + 91	E.B.		6		8.0					48	20			1.6
247 + 6.2	E.B.	6		8.0						48	20			1.6
247 + 14	E.B.		6		8.0					48	20			1.6
247 + 74	E.B.		10		13.3					56	20			2.6
248 + 4.2	E.B.	6		8.0						48	20			1.6
248 + 37	E.B.	6	6	8.0	8.0					90	40			3.1
249 + 56	E.B.	6	6	8.0	8.0					90	40			3.1
249 + 92	E.B.		12				16.0			60	20		16.0	3.1
250 + 23	E.B.		6		8.0					48	20			1.6
250 + 80	E.B.		6		8.0					48	20			1.6
251 + 37	E.B.		6		8.0					48	20			1.6
251 + 78	E.B.	6	6	8.0	8.0					90	40			3.1
252 + 53	E.B.	6		8.0						48	20			1.6
252 + 68	E.B.	6	8	8.0	10.7					94	40			3.7
252 + 99	E.B.	6	6	8.0	8.0					90	40			3.1
253 + 95	E.B.	6	8	8.0	10.7					94	40			3.7
254 + 29	E.B.	6	6	8.0	8.0					90	40			3.1
254 + 69	E.B.		12				16.0			60	20		16.0	3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:03:53 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	114

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
255 + 1.2	E.B.	6	6	8.0	8.0					90	40			3.1
255 + 44	E.B.	6	8	8.0	10.7					94	40			3.7
256 + 28	E.B.		8		10.7					52	20			2.1
256 + 51	E.B.		6		8.0					48	20			1.6
256 + 94	E.B.	6	6	8.0	8.0					90	40			3.1
257 + 25	E.B.		6		8.0					48	20			1.6
257 + 67	E.B.		6		8.0					48	20			1.6
257 + 79	E.B.		6		8.0					48	20			1.6
257 + 93	E.B.	6	6	8.0	8.0					90	40			3.1
258 + 25	E.B.		6		8.0					48	20			1.6
258 + 90	E.B.	6	8	8.0	10.7					94	40			3.7
259 + 92	E.B.	6	6	8.0	8.0					90	40			3.1
260 + 60	E.B.	6	8	8.0	10.7					94	40			3.7
260 + 93	E.B.	6	6	8.0	8.0					90	40			3.1
261 + 50	E.B.		6		8.0					48	20			1.6
261 + 93	E.B.	6	6	8.0	8.0					90	40			3.1
263 + 12	E.B.	6	8	8.0	10.7					94	40			3.7
263 + 60	E.B.	6	6	8.0	8.0					90	40			3.1
263 + 97	E.B.	6	8	8.0	10.7					94	40			3.7
265 + 5.2	E.B.	8	8	10.7	10.7					96	40			4.2
265 + 49	E.B.	6	6	8.0	8.0					90	40			3.1
266 + 46	E.B.	8	8	10.7	10.7					96	40			4.2
267 + 47	E.B.	6	10	8.0	13.3					98	40			4.2
268 + 48	E.B.	6	6	8.0	8.0					90	40			3.1
268 + 81	E.B.	6		8.0						48	20			1.6
269 + 1.2	E.B.	6	8	8.0	10.7					94	40			3.7
269 + 48	E.B.		6		8.0					48	20			1.6
270 + 53	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D200307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:04:11 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	115
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
271 + 50	E.B.	6	6	8.0	8.0					90	40			3.1
272 + 57	E.B.	6	10	8.0	13.3					98	40			4.2
273 + 54	E.B.	8	6	10.7	8.0					94	40			3.7
273 + 77	E.B.	6	8	8.0	10.7					94	40			3.7
274 + 56	E.B.	8	6	10.7	8.0					94	40			3.7
275 + 8.2	E.B.	6	6	8.0	8.0					90	40			3.1
275 + 57	E.B.	6	6	8.0	8.0					90	40			3.1
276 + 7.2	E.B.	6	6	8.0	8.0					90	40			3.1
276 + 59	E.B.	6	6	8.0	8.0					90	40			3.1
277 + 42	E.B.	6	6	8.0	8.0					90	40			3.1
277 + 61	E.B.	6	6	8.0	8.0					90	40			3.1
277 + 84	E.B.	6	8	8.0	10.7					94	40			3.7
282 + 73	E.B.	6	6	8.0	8.0					90	40			3.1
283 + 38	E.B.	6	6	8.0	8.0					90	40			3.1
283 + 76	E.B.	6	6	8.0	8.0					90	40			3.1
284 + 75	E.B.	8	6	10.7	8.0					94	40			3.7
285 + 23	E.B.		6		8.0					48	20			1.6
285 + 75	E.B.		6		8.0					48	20			1.6
286 + 79	E.B.		6		8.0					48	20			1.6
287 + 80	E.B.	6	6	8.0	8.0					90	40			3.1
288 + 81	E.B.	6	6	8.0	8.0					90	40			3.1
289 + 86	E.B.	6	6	8.0	8.0					90	40			3.1
290 + 86	E.B.		6		8.0					48	20			1.6
291 + 87	E.B.		6		8.0					48	20			1.6
292 + 90	E.B.		6		8.0					48	20			1.6
293 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
294 + 80	E.B.	8	6	10.7	8.0					94	40			3.7
295 + 29	E.B.		8		10.7					52	20			2.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D200307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:04:30 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	116
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
295 + 80	E.B.	6	6	8.0	8.0					90	40			3.1
296 + 80	E.B.	6	6	8.0	8.0					90	40			3.1
297 + 84	E.B.		6		8.0					48	20			1.6
298 + 83	E.B.	6	6	8.0	8.0					90	40			3.1
299 + 84	E.B.		6		8.0					48	20			1.6
300 + 82	E.B.		6		8.0					48	20			1.6
301 + 88	E.B.	6	6	8.0	8.0					90	40			3.1
302 + 82	E.B.	6	6	8.0	8.0					90	40			3.1
303 + 85	E.B.	6	6	8.0	8.0					90	40			3.1
304 + 86	E.B.	6		8.0						48	20			1.6
305 + 83	E.B.	6	6	8.0	8.0					90	40			3.1
306 + 83	E.B.	6	6	8.0	8.0					90	40			3.1
307 + 86	E.B.	6	6	8.0	8.0					90	40			3.1
308 + 83	E.B.		8		10.7					52	20			2.1
339 + 84	E.B.	6	6	8.0	8.0					90	40			3.1
310 + 86	E.B.		6		8.0					48	20			1.6
311 + 82	E.B.	8	8	10.7	10.7					96	40			4.2
312 + 85	E.B.		6		8.0					48	20			1.6
313 + 86	E.B.	6	6	8.0	8.0					90	40			3.1
314 + 85	E.B.	6	6	8.0	8.0					90	40			3.1
315 + 78	E.B.		6		8.0					48	20			1.6
315 + 85	E.B.	6		8.0						48	20			1.6
315 + 97	E.B.	6		8.0						48	20			1.6
316 + 85	E.B.		6		8.0					48	20			1.6
317 + 85	E.B.		6		8.0					48	20			1.6
318 + 84	E.B.	6	6	8.0	8.0					90	40			3.1
319 + 13	E.B.		6		8.0					48	20			1.6
319 + 81	E.B.	8	8	10.7	10.7					96	40			4.2

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D200307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:04:54 2013	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	117
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
320 + 80	E.B.	8	8	10.7	10.7					96	40			4.2
321 + 75	E.B.		12				16.0			60	20		16.0	3.1
321 + 84	E.B.	6	6	8.0	8.0					90	40			3.1
322 + 21	E.B.	6	8	8.0	10.7					94	40			3.7
322 + 84	E.B.		6		8.0					48	20			1.6
323 + 85	E.B.		6		8.0					48	20			1.6
324 + 70	E.B.		6		8.0					48	20			1.6
324 + 86	E.B.		6		8.0					48	20			1.6
325 + 81	E.B.	6	6	8.0	8.0					90	40			3.1
326 + 84	E.B.	6	6	8.0	8.0					90	40			3.1
327 + 84	E.B.	8	8	10.7	10.7					96	40			4.2
328 + 83	E.B.	6	6	8.0	8.0					90	40			3.1
329 + 82	E.B.		6		8.0					48	20			1.6
330 + 91	E.B.		20						26.7	76	20	18	26.7	5.2
331 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
332 + 82	E.B.		6		8.0					48	20			1.6
333 + 26	E.B.	6	6	8.0	8.0					90	40			3.1
333 + 55	E.B.		6		8.0					48	20			1.6
334 + 3.2	E.B.		6		8.0					48	20			1.6
334 + 78	E.B.		6		8.0					48	20			1.6
335 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
336 + 76	E.B.		6		8.0					48	20			1.6
337 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
338 + 70	E.B.	6	6	8.0	8.0					90	40			3.1
339 + 78	E.B.		6		8.0					48	20			1.6
340 + 79	E.B.		6		8.0					48	20			1.6
341 + 48	E.B.	6	6	8.0	8.0					90	40			3.1
342 + 53	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:06:19 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	118
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
333 + 53	E.B.	6	6	8.0	8.0					90	40			3.1
344 + 54	E.B.	6	6	8.0	8.0					90	40			3.1
345 + 50	E.B.	6	6	8.0	8.0					90	40			3.1
346 + 53	E.B.		6		8.0					48	20			1.6
348 + 58	E.B.		8		10.7					52	20			2.1
349 + 60	E.B.		6		8.0					48	20			1.6
350 + 61	E.B.		6		8.0					48	20			1.6
351 + 60	E.B.		6		8.0					48	20			1.6
352 + 62	E.B.		6		8.0					48	20			1.6
353 + 63	E.B.	6	6	8.0	8.0					90	40			3.1
354 + 65	E.B.		6		8.0					48	20			1.6
356 + 68	E.B.		6		8.0					48	20			1.6
357 + 68	E.B.		6		8.0					48	20			1.6
358 + 72	E.B.	6	6	8.0	8.0					90	40			3.1
359 + 71	E.B.	8	6	10.7	8.0					94	40			3.7
360 + 83	E.B.	6	6	8.0	8.0					90	40			3.1
361 + 74	E.B.		6		8.0					48	20			1.6
362 + 77	E.B.	6	6	8.0	8.0					90	40			3.1
363 + 64	E.B.	6	8	8.0	10.7					94	40			3.7
363 + 84	E.B.	6	6	8.0	8.0					90	40			3.1
364 + 85	E.B.	6	6	8.0	8.0					90	40			3.1
365 + 8.2	E.B.	6	8	8.0	10.7					94	40			3.7
365 + 68	E.B.	6	6	8.0	8.0					90	40			3.1
367 + 38	E.B.	6	6	8.0	8.0					90	40			3.1
367 + 86	E.B.		10		13.3					56	20			2.6
367 + 99	E.B.	12	12			16.0	16.0			108	40		32.0	6.3
368 + 37	E.B.	6	6	8.0	8.0					90	40			3.1
368 + 52	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D204307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:06:34 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	119
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
369 + 20	E.B.	8	83	10.7					110.7	246	40	81	110.7	23.8
370 + 2.2	E.B.		10		13.3					56	20			2.6
370 + 36	E.B.	6	6	8.0	8.0					90	40			3.1
370 + 61	E.B.	6	6	8.0	8.0					90	40			3.1
372 + 37	E.B.	6	6	8.0	8.0					90	40			3.1
373 + 57	E.B.		6		8.0					48	20			1.6
374 + 37	E.B.		6		8.0					48	20			1.6
375 + 11	E.B.		6		8.0					48	20			1.6
375 + 38	E.B.	6	6	8.0	8.0					90	40			3.1
376 + 39	E.B.		6		8.0					48	20			1.6
378 + 39	E.B.		6		8.0					48	20			1.6
379 + 39	E.B.		6		8.0					48	20			1.6
380 + 39	E.B.		6		8.0					48	20			1.6
381 + 39	E.B.	6	6	8.0	8.0					90	40			3.1
382 + 40	E.B.	6		8.0						48	20			1.6
383 + 40	E.B.	8	6	10.7	8.0					94	40			3.7
384 + 40	E.B.	6	6	8.0	8.0					90	40			3.1
385 + 41	E.B.		6		8.0					48	20			1.6
386 + 40	E.B.		6		8.0					48	20			1.6
387 + 40	E.B.	6	6	8.0	8.0					90	40			3.1
388 + 40	E.B.	6	6	8.0	8.0					90	40			3.1
389 + 7.2	E.B.	6	6	8.0	8.0					90	40			3.1
389 + 42	E.B.		6		8.0					48	20			1.6
390 + 41	E.B.	6		8.0						48	20			1.6
391 + 41	E.B.	6	6	8.0	8.0					90	40			3.1
392 + 42	E.B.	6	6	8.0	8.0					90	40			3.1
393 + 41	E.B.	6	6	8.0	8.0					90	40			3.1
394 + 41	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:06:50 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	120
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
395 + 41	E.B.	6	6	8.0	8.0					90	40			3.1
396 + 5.2	E.B.		6		8.0					48	20			1.6
396 + 43	E.B.	8	8	10.7	10.7					96	40			4.2
397 + 42	E.B.	6	6	8.0	8.0					90	40			3.1
398 + 43	E.B.	6	6	8.0	8.0					90	40			3.1
399 + 9.2	E.B.		6		8.0					48	20			1.6
399 + 43	E.B.	6	6	8.0	8.0					90	40			3.1
400 + 43	E.B.		6		8.0					48	20			1.6
400 + 82	E.B.		6		8.0					48	20			1.6
401 + 22	E.B.		6		8.0					48	20			1.6
401 + 47	E.B.		6		8.0					48	20			1.6
401 + 63	E.B.		6		8.0					48	20			1.6
402 + 44	E.B.	6	6	8.0	8.0					90	40			3.1
403 + 45	E.B.		6		8.0					48	20			1.6
404 + 44	E.B.	6	6	8.0	8.0					90	40			3.1
405 + 45	E.B.	6	6	8.0	8.0					90	40			3.1
406 + 44	E.B.	6	6	8.0	8.0					90	40			3.1
407 + 44	E.B.		6		8.0					48	20			1.6
408 + 45	E.B.		6		8.0					48	20			1.6
409 + 45	E.B.	6	6	8.0	8.0					90	40			3.1
410 + 45	E.B.		6		8.0					48	20			1.6
411 + 46	E.B.		6		8.0					48	20			1.6
412 + 48	E.B.		6		8.0					48	20			1.6
413 + 45	E.B.		6		8.0					48	20			1.6
413 + 68	E.B.		6		8.0					48	20			1.6
	E.B. Rock Island Sub–total			2197	2931	173	357	0	223	29552	12360	157	753	1153

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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Default	PLOT DATE = Fri Mar 15 11:07:05 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	121
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES TONS
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	
414 + 39	E.B.		10		13.3					56	20			2.6
414 + 95	E.B.	6	6	8.0	8.0					90	40			3.1
415 + 27	E.B.		6		8.0					48	20			1.6
415 + 42	E.B.	6	6	8.0	8.0					90	40			3.1
415 + 74	E.B.		6		8.0					48	20			1.6
415 + 97	E.B.		6		8.0					48	20			1.6
416 + 18	E.B.		6		8.0					48	20			1.6
416 + 45	E.B.		6		8.0					48	20			1.6
416 + 99	E.B.		6		8.0					48	20			1.6
417 + 55	E.B.	6	6	8.0	8.0					90	40			3.1
417 + 99	E.B.		6		8.0					48	20			1.6
418 + 97	E.B.		6		8.0					48	20			1.6
419 + 96	E.B.	8	6	10.7	8.0					94	40			3.7
420 + 93	E.B.	6	6	8.0	8.0					90	40			3.1
421 + 12	E.B.		6		8.0					48	20			1.6
421 + 46	E.B.	10	10	13.3	13.3					102	40			5.2
422 + 99	E.B.	6	6	8.0	8.0					90	40			3.1
423 + 97	E.B.		6		8.0					48	20			1.6
424 + 99	E.B.		6		8.0					48	20			1.6
426 + 0.2	E.B.		6		8.0					48	20			1.6
425 + 98	E.B.	6	6	8.0	8.0					90	40			3.1
427 + 98	E.B.	6	6	8.0	8.0					90	40			3.1
428 + 97	E.B.		10		13.3					56	20			2.6
429 + 76	E.B.		6		8.0					48	20			1.6
429 + 98	E.B.		6		8.0					48	20			1.6
430 + 32	E.B.		10		13.3					56	20			2.6
430 + 54	E.B.		6		8.0					48	20			1.6
430 + 98	E.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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Default	PLOT DATE = Fri Mar 15 11:07:21 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	122
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
431 + 99	E.B.	6	6	8.0	8.0					90	40			3.1
432 + 98	E.B.		6		8.0					48	20			1.6
433 + 47	E.B.	6		8.0						48	20			1.6
433 + 96	E.B.	6	6	8.0	8.0					90	40			3.1
434 + 97	E.B.		6		8.0					48	20			1.6
436 + 1.2	E.B.		6		8.0					48	20			1.6
436 + 59	E.B.		6		8.0					48	20			1.6
437 + 2.2	E.B.	6	6	8.0	8.0					90	40			3.1
438 + 3.2	E.B.		6		8.0					48	20			1.6
439 + 0.2	E.B.		6		8.0					48	20			1.6
440 + 2.2	E.B.	6	6	8.0	8.0					90	40			3.1
441 + 0.2	E.B.		6		8.0					48	20			1.6
441 + 99	E.B.	6	8	8.0	10.7					94	40			3.7
443 + 11	E.B.		6		8.0					48	20			1.6
444 + 16	E.B.		16				21.3			68	20		21.3	4.2
445 + 8.2	E.B.		6		8.0					48	20			1.6
446 + 6.2	E.B.		6		8.0					48	20			1.6
446 + 74	E.B.		6		8.0					48	20			1.6
447 + 7.2	E.B.		6		8.0					48	20			1.6
449 + 7.2	E.B.		6		8.0					48	20			1.6
449 + 82	E.B.		6		8.0					48	20			1.6
450 + 11	E.B.	6	6	8.0	8.0					90	40			3.1
451 + 6.2	E.B.	6	6	8.0	8.0					90	40			3.1
452 + 6.2	E.B.		6		8.0					48	20			1.6
453 + 3.2	E.B.		6		8.0					48	20			1.6
454 + 11	E.B.		6		8.0					48	20			1.6
455 + 16	E.B.		6		8.0					48	20			1.6
457 + 11	E.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	123
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
458 + 12	E.B.	6	6	8.0	8.0					90	40			3.1
459 + 12	E.B.	6		8.0						48	20			1.6
459 + 92	E.B.		6		8.0					48	20			1.6
460 + 16	E.B.		6		8.0					48	20			1.6
460 + 63	E.B.	6	6	8.0	8.0					90	40			3.1
461 + 24	E.B.	6	12	8.0			16.0			102	40		16.0	4.7
461 + 77	E.B.		6		8.0					48	20			1.6
462 + 16	E.B.		10		13.3					56	20			2.6
463 + 20	E.B.		6		8.0					48	20			1.6
464 + 17	E.B.	10	10	13.3	13.3					102	40			5.2
465 + 23	E.B.		6		8.0					48	20			1.6
466 + 21	E.B.		6		8.0					48	20			1.6
466 + 78	E.B.		6		8.0					48	20			1.6
467 + 20	E.B.		8		10.7					52	20			2.1
468 + 20	E.B.		8		10.7					52	20			2.1
469 + 23	E.B.		8		10.7					52	20			2.1
470 + 22	E.B.		6		8.0					48	20			1.6
471 + 20	E.B.		6		8.0					48	20			1.6
472 + 21	E.B.		6		8.0					48	20			1.6
473 + 27	E.B.		6		8.0					48	20			1.6
474 + 22	E.B.	6	6	8.0	8.0					90	40			3.1
475 + 76	E.B.		6		8.0					48	20			1.6
475 + 94	E.B.		6		8.0					48	20			1.6
476 + 28	E.B.		6		8.0					48	20			1.6
477 + 25	E.B.		8		10.7					52	20			2.1
478 + 32	E.B.		6		8.0					48	20			1.6
479 + 29	E.B.		6		8.0					48	20			1.6
480 + 33	E.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	124
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES TONS
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	
481 + 28	E.B.		6		8.0					48	20			1.6
482 + 30	E.B.		64						85.3	164	20	62	85.3	16.7
483 + 38	E.B.		6		8.0					48	20			1.6
484 + 47	E.B.		6		8.0					48	20			1.6
485 + 36	E.B.		10		13.3					56	20			2.6
485 + 47	E.B.		12				16.0			60	20		16.0	3.1
486 + 33	E.B.		24						32.0	84	20	22	32.0	6.3
488 + 34	E.B.		12				16.0			60	20		16.0	3.1
488 + 99	E.B.		6		8.0					48	20			1.6
490 + 39	E.B.	6	6	8.0	8.0					90	40			3.1
491 + 60	E.B.		10		13.3					56	20			2.6
492 + 35	E.B.		6		8.0					48	20			1.6
493 + 36	E.B.		6		8.0					48	20			1.6
497 + 4.2	E.B.	12	12			16.0	16.0			108	40		32.0	6.3
497 + 64	E.B.		12				16.0			60	20		16.0	3.1
505 + 8.2	E.B.		6		8.0					48	20			1.6
506 + 70	E.B.		6		8.0					48	20			1.6
509 + 70	E.B.		6		8.0					48	20			1.6
510 + 76	E.B.		6		8.0					48	20			1.6
511 + 58	E.B.		6		8.0					48	20			1.6
511 + 65	E.B.	8		10.7						52	20			2.1
511 + 81	E.B.		8		10.7					52	20			2.1
513 + 89	E.B.		16				21.3			68	20		21.3	4.2
515 + 63	E.B.		12				16.0			60	20		16.0	3.1
516 + 67	E.B.		12				16.0			60	20		16.0	3.1
518 + 63	E.B.		6		8.0					48	20			1.6
519 + 50	E.B.		6		8.0					48	20			1.6
519 + 81	E.B.		10		13.3					56	20			2.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D2004307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:08:10 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	125
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
520 + 66	E.B.		6		8.0					48	20			1.6
525 + 48	E.B.		6		8.0					48	20			1.6
527 + 49	E.B.		8		10.7					52	20			2.1
529 + 31	E.B.		6		8.0					48	20			1.6
529 + 51	E.B.	6		8.0						48	20			1.6
530 + 38	E.B.		6		8.0					48	20			1.6
530 + 54	E.B.		6		8.0					48	20			1.6
531 + 35	E.B.		6		8.0					48	20			1.6
531 + 55	E.B.		6		8.0					48	20			1.6
532 + 37	E.B.		6		8.0					48	20			1.6
532 + 54	E.B.		6		8.0					48	20			1.6
533 + 29	E.B.		6		8.0					48	20			1.6
536 + 29	E.B.	6	8	8.0	10.7					94	40			3.7
544 + 23	E.B.		6		8.0					48	20			1.6
548 + 18	E.B.		6		8.0					48	20			1.6
551 + 9.2	E.B.		10		13.3					56	20			2.6
552 + 1.2	E.B.		6		8.0					48	20			1.6
552 + 9.2	E.B.	10		13.3						56	20			2.6
552 + 17	E.B.		6		8.0					48	20			1.6
552 + 97	E.B.		6		8.0					48	20			1.6
553 + 13	E.B.		10		13.3					56	20			2.6
554 + 4.2	E.B.		10		13.3					56	20			2.6
555 + 6.2	E.B.		6		8.0					48	20			1.6
555 + 99	E.B.	6	6	8.0	8.0					90	40			3.1
557 + 95	E.B.		8		10.7					52	20			2.1
559 + 48	E.B.		6		8.0					48	20			1.6
559 + 97	E.B.		12				16.0			60	20		16.0	3.1
560 + 79	E.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-SOO.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:08:24 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	126

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES TONS
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	
560 + 95	E.B.	6	6	8.0	8.0					90	40			3.1
561 + 91	E.B.		6		8.0					48	20			1.6
563 + 92	E.B.		8		10.7					52	20			2.1
564 + 87	E.B.		6		8.0					48	20			1.6
568 + 87	E.B.		6		8.0					48	20			1.6
569 + 87	E.B.		6		8.0					48	20			1.6
570 + 85	E.B.		6		8.0					48	20			1.6
571 + 85	E.B.		8		10.7					52	20			2.1
572 + 30	E.B.		8		10.7					52	20			2.1
572 + 49	E.B.		6		8.0					48	20			1.6
572 + 60	E.B.	6	6	8.0	8.0					90	40			3.1
573 + 7.2	E.B.	6	6	8.0	8.0					90	40			3.1
578 + 79	E.B.	6	6	8.0	8.0					90	40			3.1
579 + 30	E.B.	6		8.0						48	20			1.6
579 + 70	E.B.		20						26.7	76	20	18	26.7	5.2
580 + 47	E.B.		6		8.0					48	20			1.6
580 + 65	E.B.		6		8.0					48	20			1.6
580 + 92	E.B.		6		8.0					48	20			1.6
581 + 85	E.B.		6		8.0					48	20			1.6
583 + 21	E.B.	6	8	8.0	10.7					94	40			3.7
583 + 34	E.B.		8		10.7					52	20			2.1
583 + 82	E.B.		6		8.0					48	20			1.6
583 + 96	E.B.	6		8.0						48	20			1.6
585 + 89	E.B.	6		8.0						48	20			1.6
586 + 90	E.B.	6	6	8.0	8.0					90	40			3.1
587 + 94	E.B.		6		8.0					48	20			1.6
588 + 91	E.B.	16	16			21.3	21.3			120	40		42.6	8.4
589 + 90	E.B.	6		8.0						48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D204307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:08:39 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	127
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
590 + 87	E.B.	6	6	8.0	8.0					90	40			3.1
591 + 89	E.B.		6		8.0					48	20			1.6
592 + 1.2	E.B.	6	6	8.0	8.0					90	40			3.1
592 + 35	E.B.		6		8.0					48	20			1.6
594 + 56	E.B.		6		8.0					48	20			1.6
596 + 98	E.B.		6		8.0					48	20			1.6
600 + 99	E.B.		6		8.0					48	20			1.6
602 + 27	E.B.	6		8.0						48	20			1.6
603 + 99	E.B.	20	20					26.7	26.7	132	40	36	53.4	10.5
605 + 0.2	E.B.		12				16.0			60	20		16.0	3.1
605 + 89	E.B.		10		13.3					56	20			2.6
606 + 9.2	E.B.		6		8.0					48	20			1.6
607 + 10	E.B.		16				21.3			68	20		21.3	4.2
611 + 19	E.B.		6		8.0					48	20			1.6
612 + 86	E.B.		6		8.0					48	20			1.6
615 + 9.2	E.B.		6		8.0					48	20			1.6
616 + 29	E.B.		6		8.0					48	20			1.6
617 + 56	E.B.		117						156.0	270	20	115	156.0	30.6
619 + 1.2	E.B.	6	6	8.0	8.0					90	40			3.1
621 + 4.2	E.B.	6	6	8.0	8.0					90	40			3.1
622 + 4.2	E.B.		6		8.0					48	20			1.6
625 + 8.2	E.B.		8		10.7					52	20			2.1
627 + 9.2	E.B.	6	6	8.0	8.0					90	40			3.1
627 + 68	E.B.	6	6	8.0	8.0					90	40			3.1
629 + 70	E.B.	6	6	8.0	8.0					90	40			3.1
630 + 87	E.B.		6		8.0					48	20			1.6
631 + 60	E.B.		6		8.0					48	20			1.6
636 + 24	E.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-SOO.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:08:55 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	128

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
648 + 42	E.B.	6	6	8.0	8.0					90	40			3.1
651 + 49	E.B.	6	6	8.0	8.0					90	40			3.1
658 + 41	E.B.	6	6	8.0	8.0					90	40			3.1
668 + 66	E.B.		6		8.0					48	20			1.6
673 + 75	E.B.		6		8.0					48	20			1.6
677 + 80	E.B.		6		8.0					48	20			1.6
689 + 80	E.B.		10		13.3					56	20			2.6
699 + 83	E.B.	6	6	8.0	8.0					90	40			3.1
703 + 16	E.B.		6		8.0					48	20			1.6
705 + 87	E.B.	8	8	10.7	10.7					96	40			4.2
708 + 87	E.B.	6	6	8.0	8.0					90	40			3.1
714 + 88	E.B.		6		8.0					48	20			1.6
716 + 89	E.B.	6	6	8.0	8.0					90	40			3.1
717 + 32	E.B.	8	8	10.7	10.7					96	40			4.2
718 + 87	E.B.	6	6	8.0	8.0					90	40			3.1
721 + 1.2	E.B.		6		8.0					48	20			1.6
721 + 85	E.B.	6		8.0						48	20			1.6
722 + 38	E.B.	6	6	8.0	8.0					90	40			3.1
723 + 89	E.B.	6	6	8.0	8.0					90	40			3.1
724 + 94	E.B.		6		8.0					48	20			1.6
726 + 90	E.B.	6		8.0						48	20			1.6
727 + 92	E.B.	6	6	8.0	8.0					90	40			3.1
729 + 92	E.B.	6	6	8.0	8.0					90	40			3.1
733 + 95	E.B.	6	6	8.0	8.0					90	40			3.1
572 + 82	E.B.	6	6	8.0	8.0					90	40			3.1
573 + 17	E.B.		6		8.0					48	20			1.6
573 + 53	E.B.		6		8.0					48	20			1.6
574 + 79	E.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:09:11 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	129
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – E.B.

CLASS B PATCHES

12 FEET LANE WIDTH				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
576 + 97	E.B.		45						60.0	126	20	43	60.0	11.8
577 + 45	E.B.	6	16	8.0			21.3			110	40		21.3	5.7
577 + 84	E.B.		8		10.7					52	20			2.1
578 + 83	E.B.		6		8.0					48	20			1.6
580 + 3.5	E.B.		6		8.0					48	20			1.6
580 + 51	E.B.		6		8.0					48	20			1.6
580 + 81	E.B.		6		8.0					48	20			1.6
580 + 92	E.B.		6		8.0					48	20			1.6
581 + 90	E.B.		6		8.0					48	20			1.6
584 + 88	E.B.	6	6	8.0	8.0					90	40			3.1
585 + 87	E.B.		6		8.0					48	20			1.6
586 + 84	E.B.		6		8.0					48	20			1.6
586 + 93	E.B.		6		8.0					48	20			1.6
587 + 88	E.B.		6		8.0					48	20			1.6
588 + 88	E.B.		10		13.3					56	20			2.6
589 + 22	E.B.		6		8.0					48	20			1.6
589 + 33	E.B.		6		8.0					48	20			1.6
589 + 72	E.B.		6		8.0					48	20			1.6
589 + 94	E.B.		8		10.7					52	20			2.1
592 + 54	E.B.		16				21.3			68	20		21.3	4.2
592 + 94	E.B.		6		8.0					48	20			1.6
593 + 89	E.B.		6		8.0					48	20			1.6
594 + 93	E.B.		6		8.0					48	20			1.6
595 + 91	E.B.	6	6	8.0	8.0					90	40			3.1
596 + 95	E.B.	6	6	8.0	8.0					90	40			3.1
597 + 57	E.B.		8		10.7					52	20			2.1
598 + 24	E.B.		10		13.3					56	20			2.6
	E.B. Henry Sub–total			579	1883	37	272	27	387	15570	6220	296	723	624

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:09:28 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – E.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	130
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
350 + 36	W.B.		6		8.0					48	20			1.6
352 + 46	W.B.		6		8.0					48	20			1.6
353 + 37	W.B.		6		8.0					48	20			1.6
355 + 37	W.B.		6		8.0					48	20			1.6
356 + 9.9	W.B.		6		8.0					48	20			1.6
356 + 38	W.B.	6	6	8.0	8.0					90	40			3.1
357 + 40	W.B.		6		8.0					48	20			1.6
358 + 40	W.B.		6		8.0					48	20			1.6
358 + 84	W.B.		6		8.0					48	20			1.6
360 + 42	W.B.	6	6	8.0	8.0					90	40			3.1
361 + 43	W.B.	6	6	8.0	8.0					90	40			3.1
362 + 23	W.B.	6	6	8.0	8.0					90	40			3.1
362 + 66	W.B.	6	6	8.0	8.0					90	40			3.1
363 + 11	W.B.		12				16.0			60	20		16.0	3.1
363 + 62	W.B.	6	6	8.0	8.0					90	40			3.1
363 + 86	W.B.		6		8.0					48	20			1.6
364 + 2.9	W.B.	6	6	8.0	8.0					90	40			3.1
364 + 89	W.B.	6	6	8.0	8.0					90	40			3.1
365 + 88	W.B.		6		8.0					48	20			1.6
366 + 2.9	W.B.		6		8.0					48	20			1.6
367 + 91	W.B.		6		8.0					48	20			1.6
368 + 91	W.B.		6		8.0					48	20			1.6
369 + 91	W.B.		6		8.0					48	20			1.6
370 + 58	W.B.		6		8.0					48	20			1.6
370 + 94	W.B.		6		8.0					48	20			1.6
372 + 93	W.B.		6		8.0					48	20			1.6
376 + 69	W.B.	6	6	8.0	8.0					90	40			3.1
378 + 25	W.B.	6		8.0						48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:09:50 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	131
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES								44213200	44201299	44213204	42001200	40601005
		44200970		44200974		44200976								
		PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
STATION	REMARKS	LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
378 + 98	W.B.	6	6	8.0	8.0					90	40			3.1
381 + 100	W.B.		6		8.0					48	20			1.6
382 + 34	W.B.	6	6	8.0	8.0					90	40			3.1
382 + 99	W.B.	6	6	8.0	8.0					90	40			3.1
384 + 96	W.B.	6	6	8.0	8.0					90	40			3.1
385 + 61	W.B.		12				16.0			60	20		16.0	3.1
386 + 19	W.B.		6		8.0					48	20			1.6
386 + 36	W.B.		6		8.0					48	20			1.6
387 + 58	W.B.		6		8.0					48	20			1.6
389 + 50	W.B.	6		8.0						48	20			1.6
390 + 37	W.B.		6		8.0					48	20			1.6
390 + 86	W.B.	6	12	8.0			16.0			102	40		16.0	4.7
391 + 89	W.B.		6		8.0					48	20			1.6
392 + 87	W.B.		6		8.0					48	20			1.6
393 + 86	W.B.	6	6	8.0	8.0					90	40			3.1
398 + 77	W.B.		8		10.7					52	20			2.1
399 + 2.9	W.B.		6		8.0					48	20			1.6
400 + 0.9	W.B.		6		8.0					48	20			1.6
402 + 29	W.B.		6		8.0					48	20			1.6
402 + 83	W.B.		6		8.0					48	20			1.6
403 + 16	W.B.		6		8.0					48	20			1.6
403 + 99	W.B.		6		8.0					48	20			1.6
404 + 57	W.B.		6		8.0					48	20			1.6
404 + 79	W.B.		6		8.0					48	20			1.6
404 + 99.9	W.B.		6		8.0					48	20			1.6
408 + 0.9	W.B.		6		8.0					48	20			1.6
408 + 88	W.B.		6		8.0					48	20			1.6
412 + 92	W.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:10:03 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	132
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
		44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W + ?L) (feet)	(each)	(each)	(yd*)	TONS
415 + 94	W.B.	6	8	8.0	10.7					94	40			3.7
416 + 98	W.B.		6		8.0					48	20			1.6
418 + 98	W.B.		6		8.0					48	20			1.6
420 + 24	W.B.	6		8.0						48	20			1.6
421 + 0.9	W.B.	6	6	8.0	8.0					90	40			3.1
422 + 1.9	W.B.	10	6	13.3	8.0					98	40			4.2
425 + 2.9	W.B.		6		8.0					48	20			1.6
426 + 11	W.B.		6		8.0					48	20			1.6
427 + 5.9	W.B.	6	6	8.0	8.0					90	40			3.1
427 + 29	W.B.		6		8.0					48	20			1.6
428 + 5.9	W.B.	6		8.0						48	20			1.6
430 + 6.9	W.B.	6		8.0						48	20			1.6
431 + 4.9	W.B.		6		8.0					48	20			1.6
435 + 7.9	W.B.		6		8.0					48	20			1.6
435 + 46	W.B.		6		8.0					48	20			1.6
442 + 15	W.B.		6		8.0					48	20			1.6
443 + 14	W.B.		6		8.0					48	20			1.6
444 + 13	W.B.		6		8.0					48	20			1.6
446 + 33	W.B.		6		8.0					48	20			1.6
446 + 69	W.B.		6		8.0					48	20			1.6
447 + 63	W.B.		6		8.0					48	20			1.6
450 + 13	W.B.		6		8.0					48	20			1.6
451 + 11	W.B.		6		8.0					48	20			1.6
454 + 16	W.B.	6	6	8.0	8.0					90	40			3.1
455 + 16	W.B.		6		8.0					48	20			1.6
458 + 20	W.B.	6	6	8.0	8.0					90	40			3.1
458 + 57	W.B.	6	6	8.0	8.0					90	40			3.1
460 + 21	W.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D2004307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:10:15 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	133

CONTRACT NO. 64D23

ILLINOIS | FED. AID PROJECT

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
		44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
461 + 20	W.B.		6		8.0					48	20			1.6
462 + 73	W.B.		6		8.0					48	20			1.6
239 + 32	W.B.		6		8.0					48	20			1.6
240 + 58	W.B.	6		8.0						48	20			1.6
244 + 24	W.B.	6		8.0						48	20			1.6
246 + 68	W.B.	6		8.0						48	20			1.6
247 + 84	W.B.		6		8.0					48	20			1.6
251 + 81	W.B.	6		8.0						48	20			1.6
253 + 78	W.B.		6		8.0					48	20			1.6
259 + 35	W.B.		6		8.0					48	20			1.6
262 + 87	W.B.	6	6	8.0	8.0					90	40			3.1
263 + 88	W.B.		6		8.0					48	20			1.6
264 + 76	W.B.	6	6	8.0	8.0					90	40			3.1
265 + 35	W.B.		6		8.0					48	20			1.6
265 + 85	W.B.		6		8.0					48	20			1.6
266 + 35	W.B.		6		8.0					48	20			1.6
267 + 34	W.B.		6		8.0					48	20			1.6
268 + 76	W.B.		6		8.0					48	20			1.6
270 + 40	W.B.		6		8.0					48	20			1.6
271 + 38	W.B.		6		8.0					48	20			1.6
272 + 37	W.B.		6		8.0					48	20			1.6
273 + 86	W.B.		6		8.0					48	20			1.6
274 + 35	W.B.		6		8.0					48	20			1.6
276 + 35	W.B.	6	6	8.0	8.0					90	40			3.1
279 + 29	W.B.	6	6	8.0	8.0					90	40			3.1
283 + 23	W.B.	6	6	8.0	8.0					90	40			3.1
284 + 22	W.B.	6	6	8.0	8.0					90	40			3.1
286 + 22	W.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:10:32 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	134
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
287 + 20	W.B.	6	6	8.0	8.0					90	40			3.1
288 + 20	W.B.	6		8.0						48	20			1.6
289 + 18	W.B.		6		8.0					48	20			1.6
293 + 2.2	W.B.	6		8.0						48	20			1.6
296 + 2.2	W.B.	6		8.0						48	20			1.6
300 + 1.2	W.B.	6	6	8.0	8.0					90	40			3.1
303 + 1.2	W.B.	6	6	8.0	8.0					90	40			3.1
304 + 1.2	W.B.		6		8.0					48	20			1.6
308 + 4.2	W.B.	6	6	8.0	8.0					90	40			3.1
311 + 5.2	W.B.	6	6	8.0	8.0					90	40			3.1
314 + 7.2	W.B.	6		8.0						48	20			1.6
319 + 10	W.B.	6		8.0						48	20			1.6
320 + 10	W.B.	6		8.0						48	20			1.6
323 + 13	W.B.	6	6	8.0	8.0					90	40			3.1
325 + 14	W.B.	6	6	8.0	8.0					90	40			3.1
327 + 15	W.B.	6	6	8.0	8.0					90	40			3.1
329 + 17	W.B.	6	6	8.0	8.0					90	40			3.1
331 + 19	W.B.	6		8.0						48	20			1.6
332 + 20	W.B.	6	6	8.0	8.0					90	40			3.1
333 + 20	W.B.	6	6	8.0	8.0					90	40			3.1
337 + 24	W.B.	6	8	8.0	10.7					94	40			3.7
338 + 20	W.B.	6	6	8.0	8.0					90	40			3.1
339 + 22	W.B.		6		8.0					48	20			1.6
340 + 24	W.B.		6		8.0					48	20			1.6
340 + 80	W.B.		6		8.0					48	20			1.6
341 + 25	W.B.		6		8.0					48	20			1.6
342 + 25	W.B.		6		8.0					48	20			1.6
343 + 26	W.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:10:45 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	135
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
344 + 26	W.B.		6		8.0					48	20			1.6
345 + 25	W.B.		6		8.0					48	20			1.6
346 + 30	W.B.		8		10.7					52	20			2.1
346 + 52	W.B.		12				16.0			60	20		16.0	3.1
347 + 25	W.B.		6		8.0					48	20			1.6
348 + 25	W.B.		6		8.0					48	20			1.6
350 + 20	W.B.	6	6	8.0	8.0					90	40			3.1
351 + 16	W.B.		6		8.0					48	20			1.6
352 + 59	W.B.		6		8.0					48	20			1.6
354 + 19	W.B.		6		8.0					48	20			1.6
355 + 18	W.B.		6		8.0					48	20			1.6
358 + 15	W.B.	6	6	8.0	8.0					90	40			3.1
359 + 15	W.B.		6		8.0					48	20			1.6
359 + 44	W.B.		10		13.3					56	20			2.6
360 + 14	W.B.		6		8.0					48	20			1.6
361 + 13	W.B.		6		8.0					48	20			1.6
362 + 13	W.B.	6	6	8.0	8.0					90	40			3.1
363 + 21	W.B.	6	6	8.0	8.0					90	40			3.1
364 + 19	W.B.	6	6	8.0	8.0					90	40			3.1
364 + 42	W.B.		6		8.0					48	20			1.6
366 + 76	W.B.	6	6	8.0	8.0					90	40			3.1
367 + 33	W.B.	6	6	8.0	8.0					90	40			3.1
368 + 22	W.B.	6		8.0						48	20			1.6
368 + 62	W.B.	6	6	8.0	8.0					90	40			3.1
369 + 72	W.B.		6		8.0					48	20			1.6
370 + 23	W.B.	6	6	8.0	8.0					90	40			3.1
370 + 63	W.B.		8		10.7					52	20			2.1
371 + 24	W.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

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Default	PLOT DATE = Fri Mar 15 11:11:01 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	136
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH				CLASS B PATCHES										
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
371 + 68	W.B.		12				16.0			60	20		16.0	3.1
372 + 46	W.B.		8		10.7					52	20			2.1
374 + 24	W.B.	6	6	8.0	8.0					90	40			3.1
376 + 26	W.B.		6		8.0					48	20			1.6
377 + 27	W.B.		6		8.0					48	20			1.6
378 + 26	W.B.	6	6	8.0	8.0					90	40			3.1
379 + 27	W.B.		6		8.0					48	20			1.6
381 + 27	W.B.		6		8.0					48	20			1.6
383 + 27	W.B.		6		8.0					48	20			1.6
384 + 28	W.B.		6		8.0					48	20			1.6
386 + 28	W.B.		6		8.0					48	20			1.6
396 + 30	W.B.	6	6	8.0	8.0					90	40			3.1
397 + 32	W.B.	6	6	8.0	8.0					90	40			3.1
398 + 73	W.B.		8		10.7					52	20			2.1
399 + 33	W.B.		6		8.0					48	20			1.6
400 + 33	W.B.	6		8.0						48	20			1.6
402 + 34	W.B.		6		8.0					48	20			1.6
403 + 34	W.B.	6		8.0						48	20			1.6
404 + 34	W.B.		6		8.0					48	20			1.6
406 + 34	W.B.	6	6	8.0	8.0					90	40			3.1
408 + 32	W.B.		6		8.0					48	20			1.6
410 + 32	W.B.	6	6	8.0	8.0					90	40			3.1
412 + 39	W.B.		6		8.0					48	20			1.6
412 + 84	W.B.	12				16.0				60	20		16.0	3.1
413 + 12	W.B.	6	6	8.0	8.0					90	40			3.1
413 + 76	W.B.	6	6	8.0	8.0					90	40			3.1
	W.B. Rock Island Sub–total			645	1376	16	80	0	0	11990	5100	0	96	415

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:11:20 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	137
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
416 + 37	W.B.	6	6	8.0	8.0					90	40			3.1
417 + 11	W.B.		6		8.0					48	20			1.6
417 + 37	W.B.		6		8.0					48	20			1.6
418 + 35	W.B.		6		8.0					48	20			1.6
418 + 83	W.B.		6		8.0					48	20			1.6
420 + 39	W.B.		6		8.0					48	20			1.6
422 + 36	W.B.		6		8.0					48	20			1.6
427 + 42	W.B.	6		8.0						48	20			1.6
428 + 41	W.B.		6		8.0					48	20			1.6
429 + 42	W.B.		6		8.0					48	20			1.6
429 + 85	W.B.		6		8.0					48	20			1.6
430 + 43	W.B.		6		8.0					48	20			1.6
432 + 44	W.B.	6		8.0						48	20			1.6
433 + 44	W.B.		6		8.0					48	20			1.6
435 + 44	W.B.	6	6	8.0	8.0					90	40			3.1
437 + 44	W.B.	6	6	8.0	8.0					90	40			3.1
438 + 43	W.B.		6		8.0					48	20			1.6
440 + 43	W.B.		6		8.0					48	20			1.6
441 + 42	W.B.		6		8.0					48	20			1.6
442 + 71	W.B.		6		8.0					48	20			1.6
443 + 72	W.B.		6		8.0					48	20			1.6
445 + 74	W.B.	6		8.0						48	20			1.6
446 + 39	W.B.		6		8.0					48	20			1.6
447 + 42	W.B.		6		8.0					48	20			1.6
448 + 42	W.B.	6	6	8.0	8.0					90	40			3.1
449 + 43	W.B.	6	6	8.0	8.0					90	40			3.1
450 + 41	W.B.		6		8.0					48	20			1.6
452 + 41	W.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:11:34 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	138
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
453 + 41	W.B.		6		8.0					48	20			1.6
454 + 13	W.B.	6	6	8.0	8.0					90	40			3.1
456 + 40	W.B.	6	6	8.0	8.0					90	40			3.1
457 + 39	W.B.		6		8.0					48	20			1.6
460 + 40	W.B.		6		8.0					48	20			1.6
461 + 39	W.B.		6		8.0					48	20			1.6
462 + 39	W.B.	6	6	8.0	8.0					90	40			3.1
466 + 41	W.B.		6		8.0					48	20			1.6
467 + 39	W.B.		6		8.0					48	20			1.6
468 + 37	W.B.		6		8.0					48	20			1.6
471 + 35	W.B.		6		8.0					48	20			1.6
472 + 36	W.B.		6		8.0					48	20			1.6
473 + 38	W.B.		6		8.0					48	20			1.6
475 + 37	W.B.		6		8.0					48	20			1.6
476 + 36	W.B.	6	6	8.0	8.0					90	40			3.1
481 + 36	W.B.		6		8.0					48	20			1.6
484 + 36	W.B.		6		8.0					48	20			1.6
487 + 35	W.B.		6		8.0					48	20			1.6
488 + 34	W.B.	6	6	8.0	8.0					90	40			3.1
490 + 35	W.B.		6		8.0					48	20			1.6
498 + 54	W.B.	6	6	8.0	8.0					90	40			3.1
506 + 58	W.B.		6		8.0					48	20			1.6
510 + 82	W.B.	6	6	8.0	8.0					90	40			3.1
513 + 17	W.B.		6		8.0					48	20			1.6
523 + 36	W.B.	6	6	8.0	8.0					90	40			3.1
532 + 14	W.B.	6	6	8.0	8.0					90	40			3.1
532 + 94	W.B.	6	6	8.0	8.0					90	40			3.1
534 + 63	W.B.	6		8.0						48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:11:48 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	139
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES												
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
535 + 18	W.B.	6	6	8.0	8.0					90	40			3.1
535 + 60	W.B.		6		8.0					48	20			1.6
542 + 73	W.B.	6	6	8.0	8.0					90	40			3.1
551 + 4.2	W.B.	6	6	8.0	8.0					90	40			3.1
551 + 33	W.B.		6		8.0					48	20			1.6
551 + 77	W.B.		6		8.0					48	20			1.6
569 + 67	W.B.	6	6	8.0	8.0					90	40			3.1
571 + 74	W.B.		6		8.0					48	20			1.6
573 + 4.2	W.B.	6	6	8.0	8.0					90	40			3.1
573 + 28	W.B.		6		8.0					48	20			1.6
573 + 72	W.B.		6		8.0					48	20			1.6
573 + 95	W.B.		10		13.3					56	20			2.6
579 + 62	W.B.	6		8.0						48	20			1.6
579 + 85	W.B.	8	20	10.7					26.7	120	20	24	27	7.3
580 + 29	W.B.		55						73.3	146	20	60	73	14.4
580 + 81	W.B.		6		8.0					48	20			1.6
582 + 73	W.B.		6		8.0					48	20			1.6
583 + 44	W.B.		6		8.0					48	20			1.6
583 + 73	W.B.	6	10	8.0	13.3					98	40			4.2
583 + 97	W.B.	6	6	8.0	8.0					90	40			3.1
586 + 76	W.B.	6	8	8.0	10.7					94	40			3.7
593 + 86	W.B.		6		8.0					48	20			1.6
594 + 84	W.B.	6	6	8.0	8.0					90	40			3.1
595 + 67	W.B.		16				21.3			68	20		21	4.2
597 + 88	W.B.		6		8.0					48	20			1.6
598 + 81	W.B.	6		8.0						48	20			1.6
601 + 86	W.B.		10		13.3					56	20			2.6
602 + 75	W.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-SOQ.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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Default	PLOT DATE = Fri Mar 15 11:12:05 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE –WB

SCALE: | SHEET OF SHEETS | STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	140

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
602 + 87	W.B.		6		8.0					48	20			1.6
603 + 36	W.B.		6		8.0					48	20			1.6
603 + 85	W.B.	6	6	8.0	8.0					90	40			3.1
604 + 38	W.B.		6		8.0					48	20			1.6
604 + 80	W.B.		6		8.0					48	20			1.6
606 + 73	W.B.	6		8.0						48	20			1.6
607 + 21	W.B.		6		8.0					48	20			1.6
607 + 83	W.B.	6		8.0						48	20			1.6
609 + 45	W.B.		6		8.0					48	20			1.6
610 + 45	W.B.	6	6	8.0	8.0					90	40			3.1
610 + 66	W.B.		10		13.3					56	20			2.6
611 + 30	W.B.		6		8.0					48	20			1.6
612 + 0.2	W.B.		6		8.0					48	20			1.6
612 + 24	W.B.	8	8	10.7	10.7					96	40			4.2
612 + 88	W.B.	6	6	8.0	8.0					90	40			3.1
615 + 13	W.B.	6		8.0						48	20			1.6
617 + 14	W.B.		6		8.0					48	20			1.6
618 + 4.2	W.B.		6		8.0					48	20			1.6
618 + 27	W.B.		6		8.0					48	20			1.6
618 + 69	W.B.		6		8.0					48	20			1.6
619 + 94	W.B.	6	6	8.0	8.0					90	40			3.1
620 + 89	W.B.		6		8.0					48	20			1.6
621 + 10	W.B.		6		8.0					48	20			1.6
621 + 98	W.B.		6		8.0					48	20			1.6
623 + 39	W.B.		6		8.0					48	20			1.6
623 + 93	W.B.	6	6	8.0	8.0					90	40			3.1
634 + 99	W.B.	6		8.0						48	20			1.6
636 + 19	W.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-SOO.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:12:21 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	141
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
		44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
637 + 29	W.B.	6		8.0						48	20			1.6
637 + 87	W.B.	6	6	8.0	8.0					90	40			3.1
638 + 60	W.B.		6		8.0					48	20			1.6
639 + 80	W.B.	6	6	8.0	8.0					90	40			3.1
641 + 79	W.B.	6		8.0						42	20			1.6
644 + 82	W.B.	6		8.0						48	20			1.6
648 + 13	W.B.	6		8.0						48	20			1.6
651 + 37	W.B.		6		8.0					48	20			1.6
651 + 57	W.B.	6		8.0						48	20			1.6
651 + 73	W.B.	6		8.0						48	20			1.6
659 + 67	W.B.		6		8.0					48	20			1.6
662 + 64	W.B.		6		8.0					48	20			1.6
666 + 61	W.B.		6		8.0					48	20			1.6
671 + 58	W.B.	6		8.0						48	20			1.6
672 + 58	W.B.	6		8.0						48	20			1.6
675 + 61	W.B.	6		8.0						48	20			1.6
676 + 57	W.B.		6		8.0					48	20			1.6
678 + 15	W.B.	6	6	8.0	8.0					90	40			3.1
692 + 62	W.B.	6		8.0						48	20			1.6
693 + 66	W.B.	6	6	8.0	8.0					90	40			3.1
696 + 64	W.B.	6		8.0						48	20			1.6
705 + 68	W.B.	6	6	8.0	8.0					90	40			3.1
707 + 99	W.B.		12				16.0			60	20		16	3.1
708 + 87	W.B.		6		8.0					48	20			1.6
710 + 72	W.B.	8		10.7						52	20			2.1
711 + 69	W.B.	6		8.0						48	20			1.6
712 + 70	W.B.	6	6	8.0	8.0					90	40			3.1
713 + 69	W.B.		6		8.0					48	20			1.6

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D204307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:12:36 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	142

CONTRACT NO. 64D23

ILLINOIS | FED. AID PROJECT

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH		CLASS B PATCHES											
		44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
714 + 69	W.B.		8		10.7					52	20			2.1
715 + 74	W.B.		8		10.7					52	20			2.1
715 + 92	W.B.	6		8.0						48	20			1.6
718 + 70	W.B.		6		8.0					48	20			1.6
719 + 72	W.B.		6		8.0					48	20			1.6
720 + 74	W.B.		6		8.0					48	20			1.6
722 + 75	W.B.		6		8.0					48	20			1.6
723 + 75	W.B.	6	6	8.0	8.0					90	40			3.1
724 + 41	W.B.		6		8.0					48	20			1.6
725 + 76	W.B.	6	6	8.0	8.0					90	40			3.1
726 + 75	W.B.		6		8.0					48	20			1.6
727 + 76	W.B.	6	6	8.0	8.0					90	40			3.1
728 + 77	W.B.	6		8.0						48	20			1.6
729 + 84	W.B.	16	8		10.7	21.3				112	40		21	6.3
731 + 77	W.B.	6	6	8.0	8.0					90	40			3.1
733 + 78	W.B.	6	6	8.0	8.0					90	40			3.1
573 + 83	W.B.	6	6	8.0	8.0					90	40			3.1
574 + 15	W.B.		6		8.0					48	20			1.6
577 + 87	W.B.	6	6	8.0	8.0					90	40			3.1
579 + 84	W.B.	6		8.0						48	20			1.6
582 + 0.4	W.B.		6		8.0					48	20			1.6
583 + 10	W.B.	6		8.0						48	20			1.6
583 + 98	W.B.		6		8.0					48	20			1.6
586 + 87	W.B.	6	6	8.0	8.0					90	40			3.1
592 + 21	W.B.	6	6	8.0	8.0					90	40			3.1
592 + 89	W.B.	6	6	8.0	8.0					90	40			3.1

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:12:49 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	143
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE – W.B.

12 FEET LANE WIDTH				CLASS B PATCHES										
				44200970		44200974		44200976		44213200	44201299	44213204	42001200	40601005
STATION	REMARKS	PATCH		TYPE 2		TYPE 3		TYPE 4		SAWING	DOWEL BARS	TIE BARS	PAVEMENT FABRIC	HMA REPLACEMENT OVER PATCHES
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	LT LANE (yd*)	RT LANE (yd*)	(3W+?L) (feet)	(each)	(each)	(yd*)	TONS
595 + 73	W.B.		6		8.0					48	20			1.6
595 + 91	W.B.	6	6	8.0	8.0					90	40			3.1
597 + 92	W.B.	6	6	8.0	8.0					90	40			3.1
598 + 93	W.B.	6	6	8.0	8.0					90	40			3.1
	W.B. Henry Sub–total			624	1147	21	37	0	100	10532	4400	84	159	378
	ROCK ISLAND TOTAL			2843	4307	189	437	0	223	41542	17460	157	849	1568
	HENRY TOTAL			1203	3029	59	309	27	487	26102	10620	380	881	1002
	GRAND TOTAL			11382		994		737		67644	28080	537	1731	2570

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

FILE NAME = c:\pw_work\pwidot\hensonke\d0117904\D206307-sht-S00.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Fri Mar 15 11:13:02 2013	DATE -	REVISED -

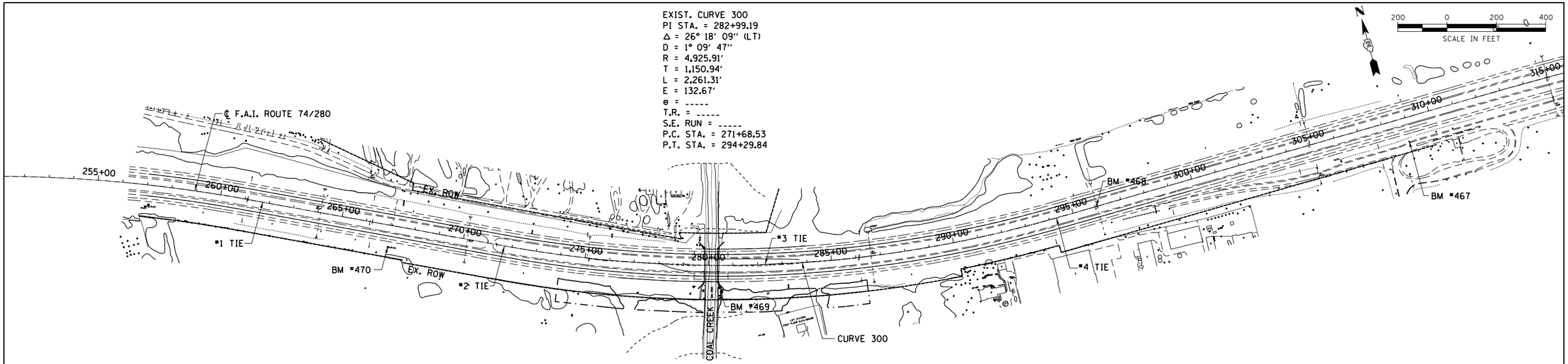
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE – W.B.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	144
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

EXIST. CURVE 300
PI STA. = 282+99.19
Δ = 26° 18′ 09″ (LT)
D = 1° 09′ 47″
R = 4,925.91′
T = 1,150.94′
L = 2,261.31′
E = 132.67′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 271+68.53
P.T. STA. = 294+29.84



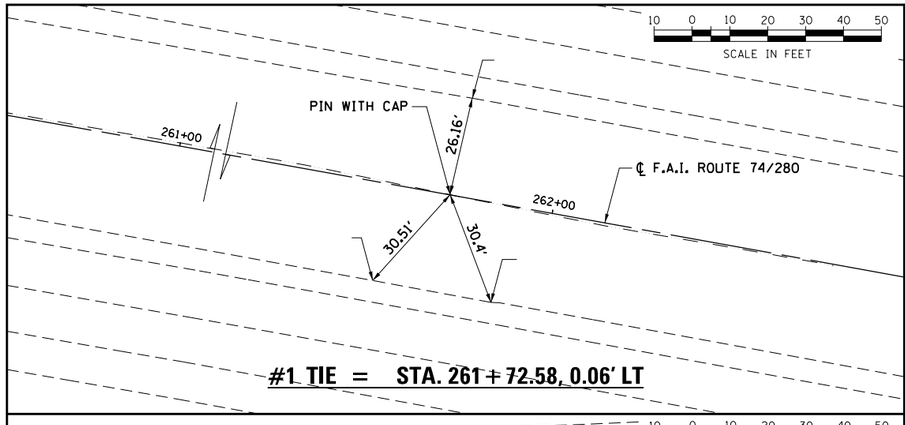
BENCHMARKS:

BM #467 CUT SQUARE IN CONCRETE FOUNDATION FOR LIGHT POLE
STA. 308+90.71, 96.54′ RT, ELEV. = 570.13

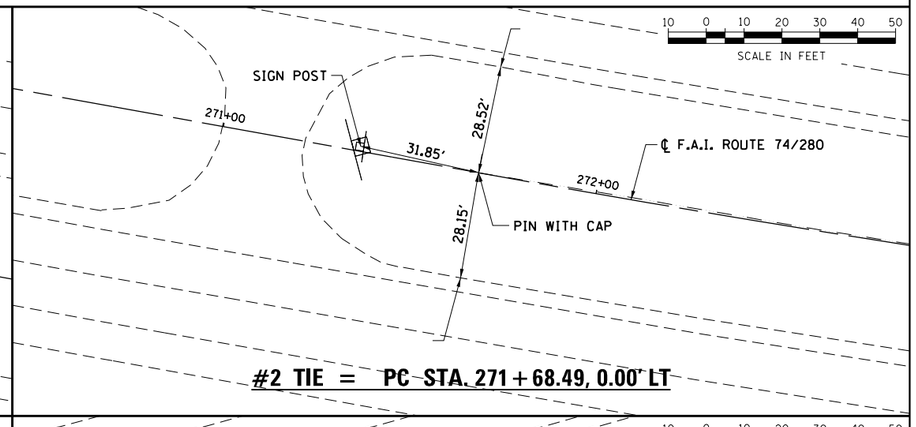
BM #468 CUT SQUARE IN WEST SIDE OF DROP BOX IN MEDIAN
STA. 295+98.52, 0.78′ LT, ELEV. = 567.09

BM #469 CUT SQUARE IN SE CORNER OF EB BRIDGE STRUCTURE, TOP OF WALL
STA. 280+42.40, 68.86′ RT, ELEV. = 577.55

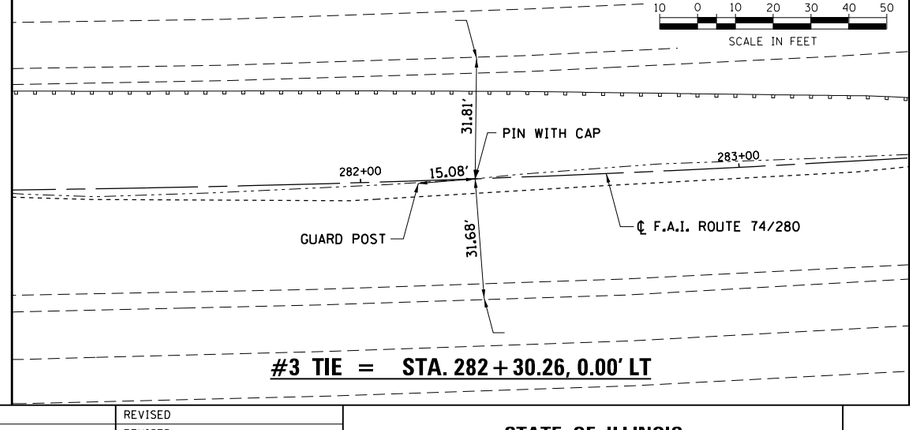
BM #470 CUT SQUARE AT CORNER OF CONCRETE FOUNDATION FOR OVERHEAD POLE
STA. 267+03.51, 87.33′ RT, ELEV. = 571.28



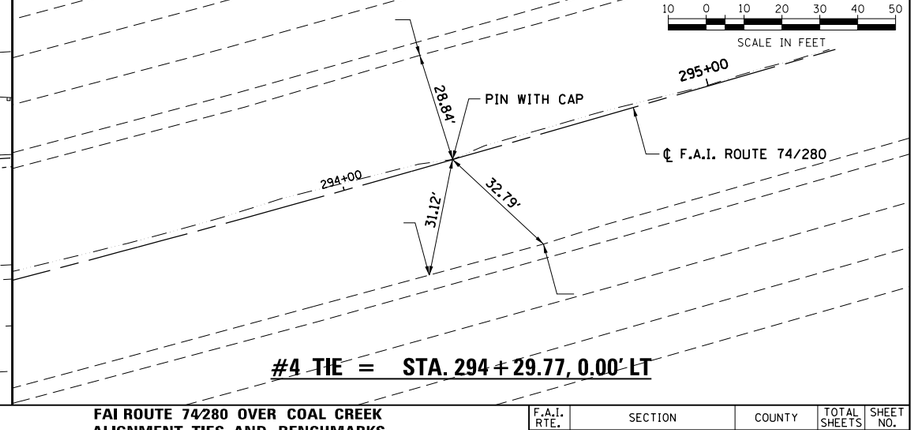
#1 TIE = STA. 261+72.58, 0.06′ LT



#2 TIE = PC STA. 271+68.49, 0.00′ LT



#3 TIE = STA. 282+30.26, 0.00′ LT



#4 TIE = STA. 294+29.77, 0.00′ LT

PLAN
SURVEYED
PLOTTED
CHANGES CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CHANGES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = Q:\Projects\Rock Island\64D23.1.74.280 Bridge Replacement Over Coal Creek\Chad Spreeman\Phase II\Submittals\100% Submittal\CC-DGN\CAD\Civil\CADD Sheets\D2086387-sht_tie_01.dgn

USER NAME = enkneyde	DESIGNED KMB	REVISED	
	DRAWN TAY	REVISED	
PLOT SCALE = 400.000 ′ / in.	CHECKED KAC	REVISED	
PLOT DATE = Fri Mar 15 14:16:46 2013	DATE 3-12-2013	REVISED	

Wight

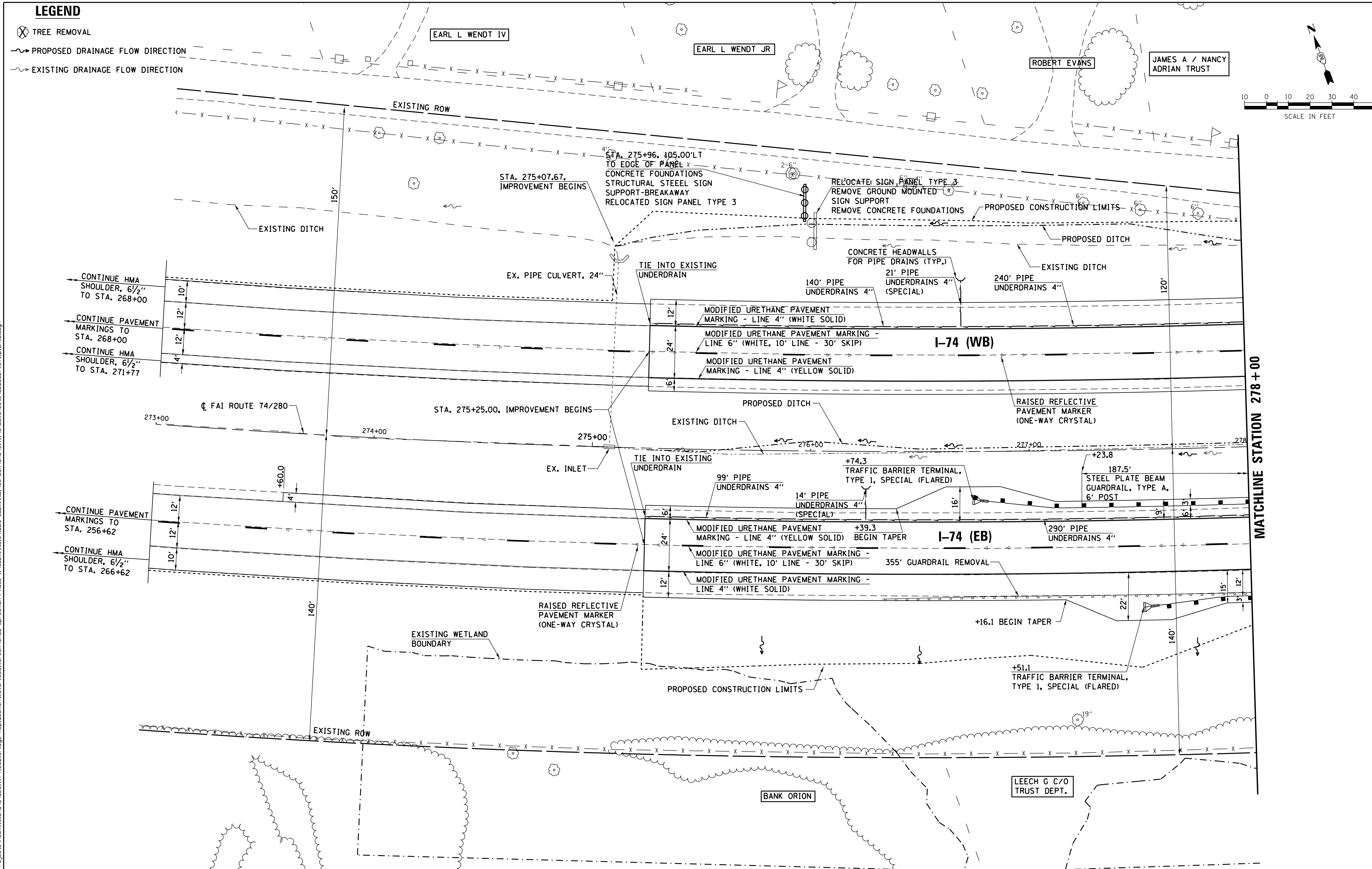
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74/280 OVER COAL CREEK
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	145
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY



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Wight	USER NAME = ankneyde	DESIGNED KMB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 74/280 OVER COAL CREEK PROPOSED ROADWAY PLANS
		DRAWN TAY	REVISED		
	PLOT SCALE = 40.000 ' / in.	CHECKED KAC	REVISED		
	PLOT DATE = Fri Mar 15 14:16:51 2013	DATE 3-12-2013	REVISED		SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 273+00 TO STA. 278+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	146
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY

LEGEND

- TREE REMOVAL
- PROPOSED DRAINAGE FLOW DIRECTION
- EXISTING DRAINAGE FLOW DIRECTION
- HIGH POINT
- LINEAR OBJECT REMOVAL

JAMES A. / NANCY ADRIAN TRUST

JAMES / NANCY ADRIAN TRUST

130' LT STA. 278+76.67

104' LT STA. 278+88.03

109 LF CHAIN LINK FENCE, 4'

EXISTING ROW

PROPOSED CONSTRUCTION LIMITS

EXISTING DITCH

+48.0 END PROP. DITCH

EX. FENCE TO BE REMOVED, 7 LF

EX. FENCE TO BE REMOVED, 117 LF

+ 11.5 END TAPER

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE SOLID)

MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' LINE - 30' SKIP)

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW SOLID)

+96.3 BEGIN TAPER

STA. 279+22.13

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)

+94.7 BEGIN TAPER

+12.4 END TAPER

179' GUARDRAIL REMOVAL

EX. DITCH

PROPOSED DITCH

+10.3

45.7' TRAFFIC BARRIER TERMINAL, TYPE 6

MATCHLINE STA. 278 + 00

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW SOLID)

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

STA. 279+23.72

MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' LINE - 30' SKIP)

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE SOLID)

+00.2

112.5' STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS

+11.2

45.7' TRAFFIC BARRIER TERMINAL, TYPE 6

PROPOSED CONSTRUCTION LIMITS

EX. FENCE TO BE REMOVED, 46 FT

51 LF WOVEN WIRE FENCE, 4'

STA. 279+12 TO STA 281+10.8
REFER TO STRUCTURE PLANS

EX. FENCE TO BE REMOVED, 56 FT

STA. 280+11.44
REMOVAL OF EXISTING STRUCTURES NO. 2: ONE-SPAN REINFORCED CONCRETE RIGID FRAME BRIDGE (S.N. 081-0006)

CONSTRUCT THREE-SPAN REINFORCED CONCRETE BRIDGE (S.N. 081-0195)

PROP. RIP RAP (SEE STRUCTURE PLANS)

APPROACH SLAB REMOVAL STA. 279+42.67 TO STA. 279+82.67

APPROACH SLAB REMOVAL STA. 279+43.33 TO STA. 279+83.33

APPROACH SLAB REMOVAL STA. 280+39.64 TO STA. 280+79.64

APPROACH SLAB REMOVAL STA. 280+39.61 TO STA. 280+79.61

280+00

54 LF WOVEN WIRE FENCE, 4'

EXISTING ROW

130' LT STA. 282+38.33

+79.1 TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)

PROPOSED CONSTRUCTION LIMITS

+28.6

+14.5

112.5' STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS

45.7' TRAFFIC BARRIER TERMINAL, TYPE 6

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

355' GUARDRAIL REMOVAL

I-74 (WB)

329' GUARDRAIL REMOVAL

STA. 281+00.74

45.7' TRAFFIC BARRIER TERMINAL, TYPE 6

187.5' STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS

+13.6

℄ FAI ROUTE 74/280

EX. DITCH

PROP. DITCH

+ 09.4 END TAPER

+ 25.3 END TAPER

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

I-74 (EB)

STA. 280+98.16

+08.6 BEGIN TAPER

+25.8 END TAPER

RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)

MATCHLINE STA. 283 + 00

PROP. STONE RIPRAP, CLASS A5 (SEE STRUCTURE PLANS)

PROPOSED CONSTRUCTION LIMITS

EXISTING WETLAND BOUNDARY

EX. FENCE TO BE REMOVED, 64 FT

60 LF WOVEN WIRE FENCE, 4'

STA. 280+11.44
REMOVAL OF EXISTING STRUCTURES NO. 1: ONE-SPAN REINFORCED CONCRETE RIGID FRAME BRIDGE (S.N. 081-0005)

CONSTRUCT THREE-SPAN REINFORCED CONCRETE BRIDGE (S.N. 081-0194)

EX. FENCE TO BE REMOVED, 59 FT

58 LF WOVEN WIRE FENCE, 4'

EXISTING ROW

TREE REMOVAL (TYP.)

STA 279+13.8 TO STA 281+09.1
REFER TO STRUCTURE PLANS

EXISTING WETLAND BOUNDARY

COAL CREEK

LEECH G C/O TRUST DEPT

CITY OF MOLINE

N

10 0 10 20 30 40 50
SCALE IN FEET

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, BM. NOTES, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO.

DATE / BY

FILE NAME = D:\Projects\Rock.Island\64D23.I.74.280.Bridge Replacement.Over.Coal.Creek\Civil\CADD.Sheets\D280307.sht.plan.02.dgn

USER NAME = ankneyde	DESIGNED KMB	REVISED	
	DRAWN TAY	REVISED	
PLOT SCALE = 40.000 ' / in.	CHECKED KAC	REVISED	
PLOT DATE = Fri Mar 15 14:16:55 2013	DATE 3-12-2013	REVISED	

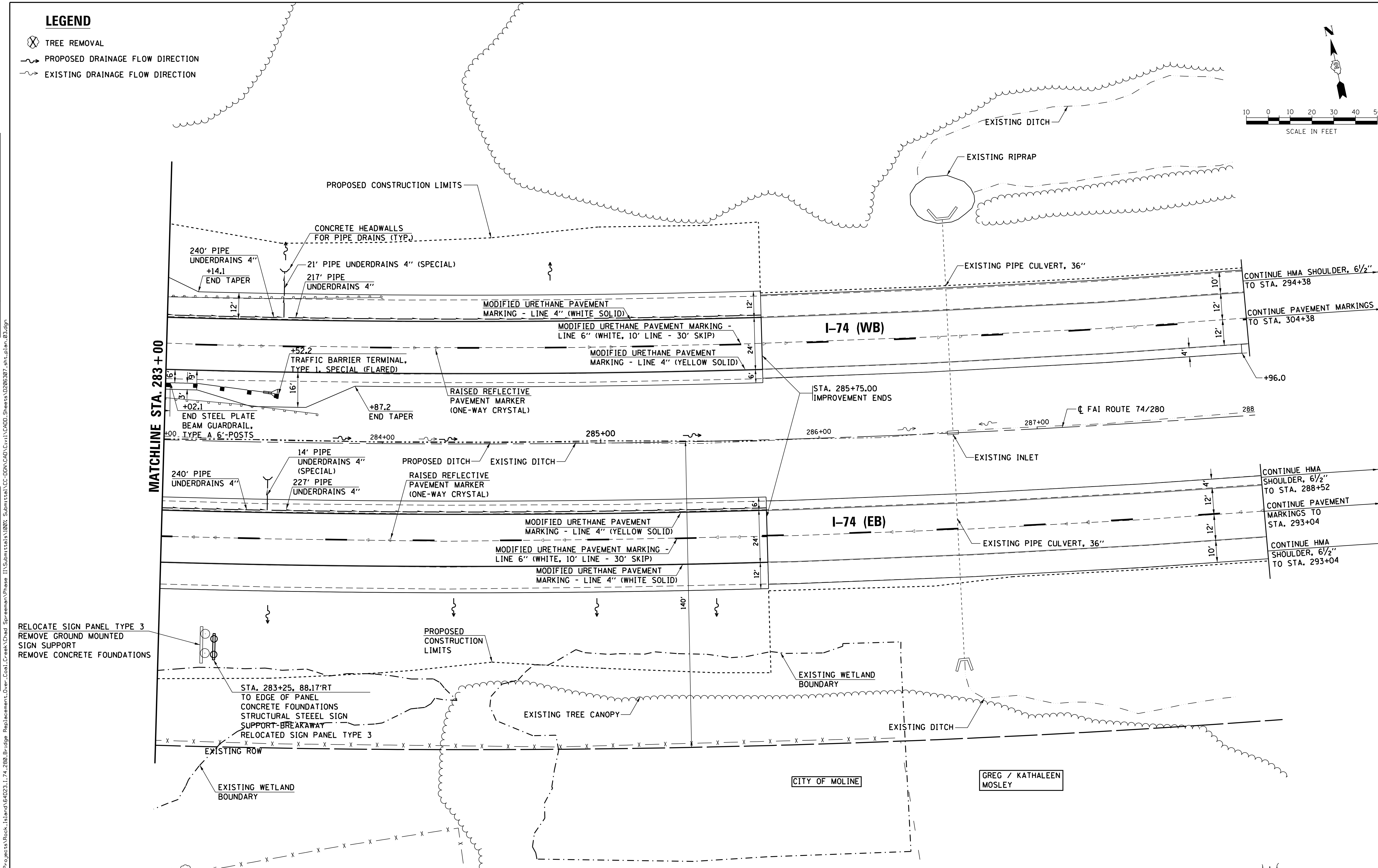
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74/280 OVER COAL CREEK
PROPOSED ROADWAY PLANS

SCALE: 1" = 20' | SHEET 2 OF 3 SHEETS | STA. 278+00 TO STA. 283+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	147
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY



Wight	USER NAME = ankneyde	DESIGNED KMB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN TAY	REVISED	
	PLOT SCALE = 40.000 ' / in.	CHECKED KAC	REVISED	
	PLOT DATE = Fri Mar 15 14:16:59 2013	DATE 3-12-2013	REVISED	

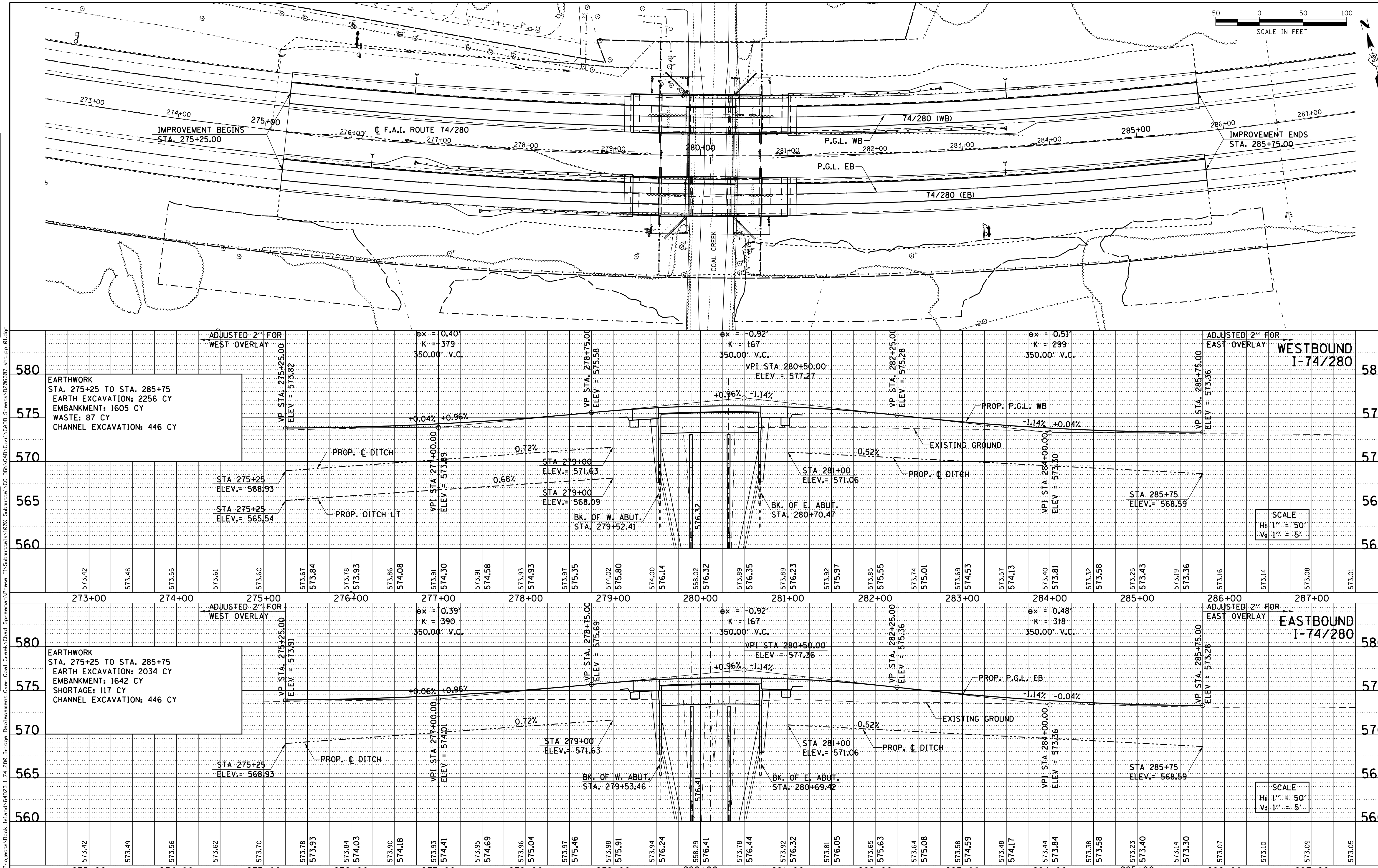
FAI ROUTE 74/280 OVER COAL CREEK
PROPOSED ROADWAY PLANS

SCALE: 1" = 20' | SHEET 3 OF 3 SHEETS | STA. 283+00 TO STA. 288+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	148
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY

FILE NAME = O:\Projects\Rock_Island\64D23_I_74_280_Bridge_Replacement_Over_Coal_Creek\Chad Spreeman\Phase II\Submittals\100% Submittal\CC-DGN\CAD\Civil\CADD_Sheets\D206307_sht_plan_03.dgn



USER NAME = anknøyde	DESIGNED KMB	REVISED
	DRAWN TAY	REVISED
PLOT SCALE = 100.000 '/ in.	CHECKED KAC	REVISED
PLOT DATE = Fri Mar 15 14:17:04 2013	DATE 3-12-2013	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74/280 OVER COAL CREEK
PROPOSED PROFILES

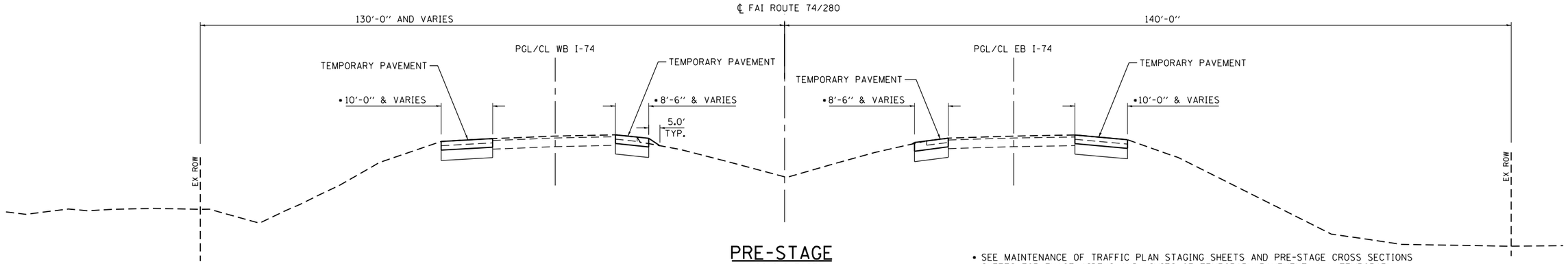
SCALE: AS SHOWN | SHEET OF SHEETS | STA. 273+00 TO STA. 287+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	149

CONTRACT NO. 64D23

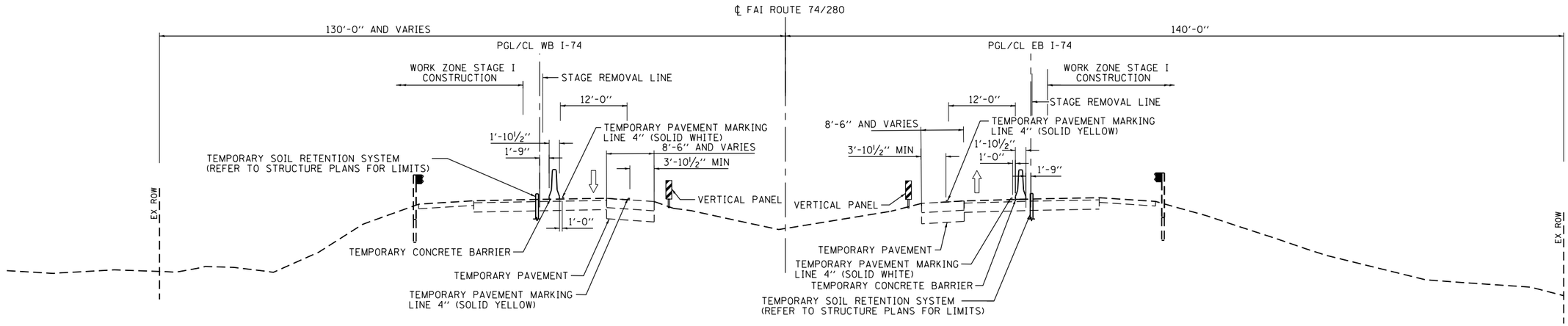
ILLINOIS FED. AID PROJECT

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY

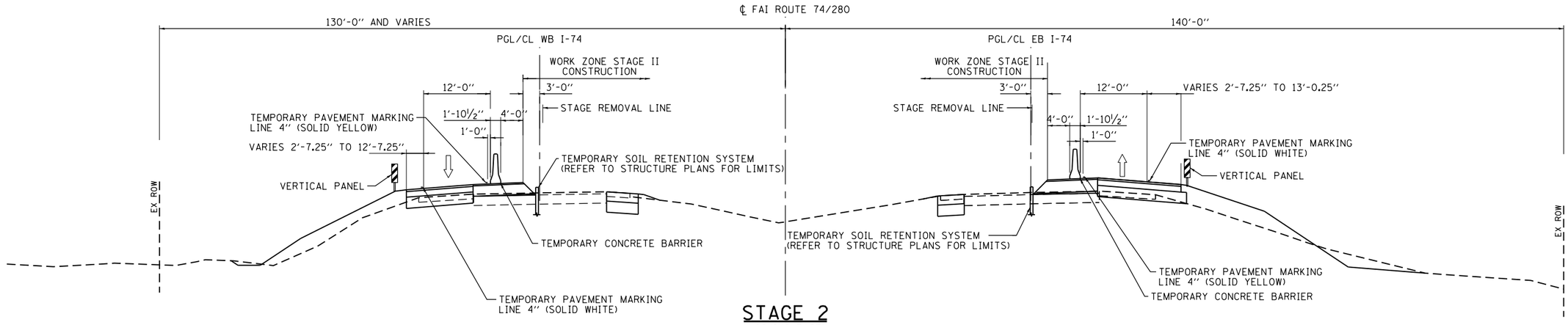


PRE-STAGE
(LOOKING EAST)

• SEE MAINTENANCE OF TRAFFIC PLAN STAGING SHEETS AND PRE-STAGE CROSS SECTIONS SHEETS FOR EXACT WIDTHS AND LIMITS OF TEMPORARY PAVEMENT. ALL TEMPORARY PAVEMENT WILL BE PLACED UNDER HIGHWAY STANDARD 701401.



STAGE 1
(LOOKING EAST)



STAGE 2
(LOOKING EAST)

LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	USER NAME = anknoyde	DESIGNED - GRE	REVISED - -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**FAI ROUTE 74 / 280 OVER COAL CREEK MAINTENANCE OF TRAFFIC PLAN – TYPICAL SECTIONS**
		DRAWN - GRE	REVISED - -		
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	PLOT DATE = Fri Mar 15 14:17:05 2013	DATE - 3/13/2013	REVISED - -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	150
		CONTRACT NO. 64D23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY

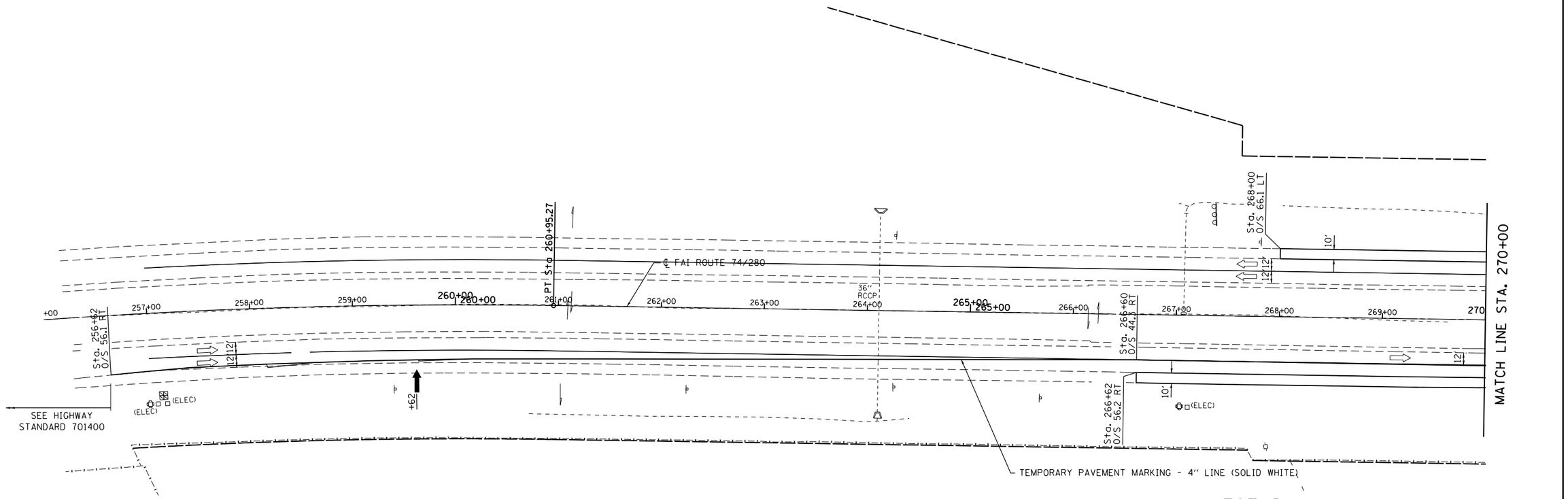
PRE-STAGE:

1. REMOVE EXISTING SHOULDER AND GUARDRAIL AND PLACE TEMP. PAVEMENT ON INSIDE LANES FROM STA. 273+60 TO 279+83 EASTBOUND, STA. 280+40 TO STA. 288+52 EASTBOUND, STA. 271+77 TO 279+83 WESTBOUND, AND STA. 280+40 TO STA. 287+96 WESTBOUND USING HIGHWAY STANDARD 701401 AND AS SHOWN IN THE PLANS. PLACE TEMPORARY CONCRETE BARRIER AS SHOWN IN THE PLANS.

2. REMOVE EXISTING SHOULDER AND PLACE TEMP. PAVEMENT ON OUTSIDE LANES FROM STA. 266+62 TO 275+25 EASTBOUND, 285+75 TO 293+04 EASTBOUND, 268+00 TO 275+25 WESTBOUND, AND 285+75 TO 294+38 WESTBOUND USING HIGHWAY STANDARD 701401 AND AS SHOWN IN THE PLANS.

NOTES:

1. BARRIER WALL OFFSETS ARE MEASURED TO THE TRAFFIC SIDE OF THE BARRIER WALL.
2. STATIONS AND OFFSETS SHOWN ARE MEASURED FROM THE ROADWAY CENTERLINE.
3. REFER TO STANDARDS 701400 & 701402 FOR ADDITIONAL DETAILS.



LEGEND

- WORK ZONE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT (SPACING PER SPECIAL PROVISIONS)
- ARROWBOARD
- TYPE III BARRICADE W/2 FLASHING LIGHTS (NO. OF BARRICADES AS DIRECTED BY ENGINEER)
- VERTICAL PANEL

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

N

0 50' 100'
SCALE: 1"=50'

Wight

	DESIGNED - GRE	REVISED -
	CHECKED - GRE	REVISED -
	DRAWN - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:09 2013	CHECKED - 3/12/2013	REVISED -

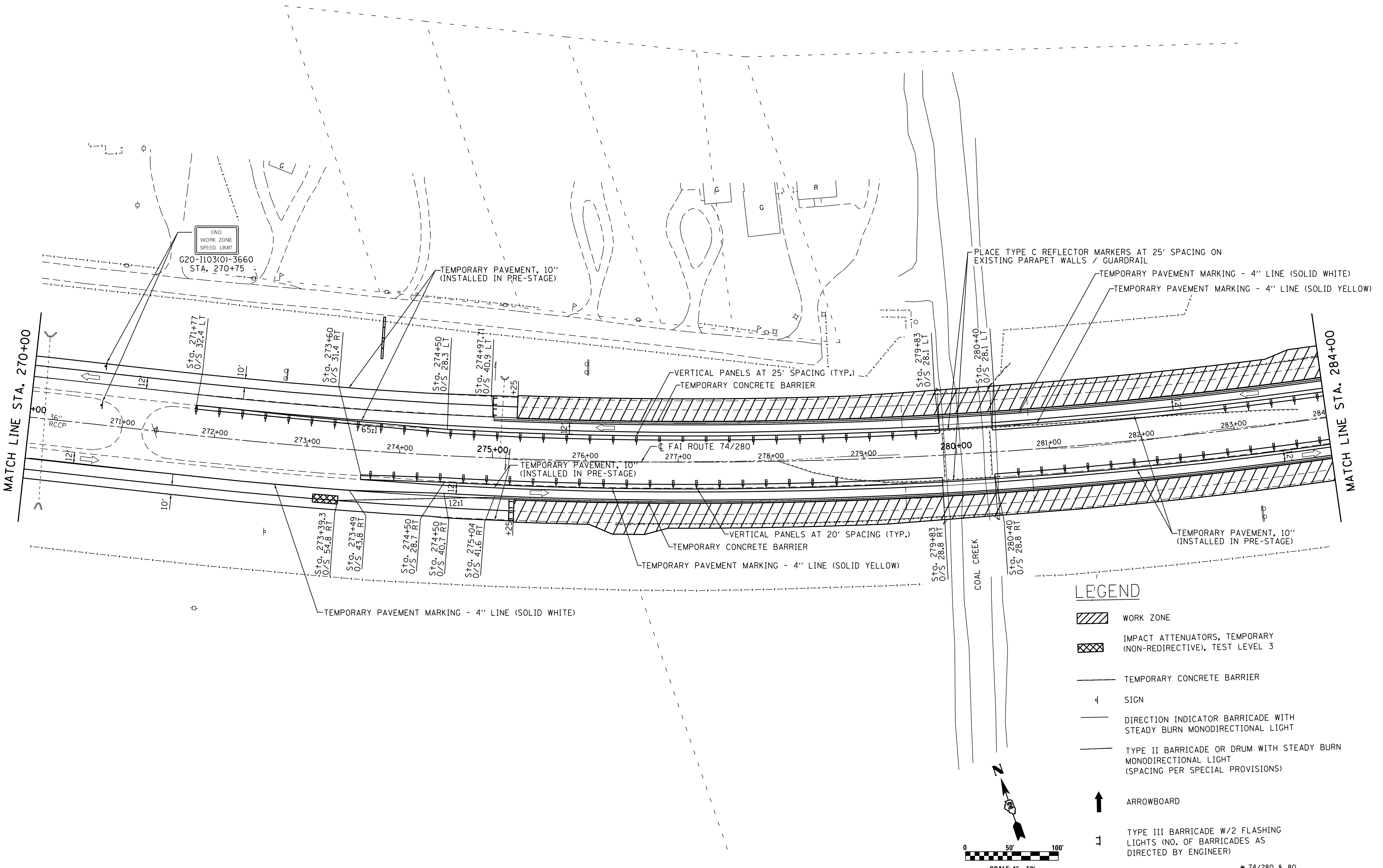
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 1

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 256+00 TO STA. 270+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	151
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

Fri Mar 15 14:17:09 2013 D:\Projects\Rock_Island\64D23_I_74_280_Bridge_Replacement_Over_Coal_Creek\Civil\CADD\Sheets\D206307-sht-staging1.dgn



* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

Wight

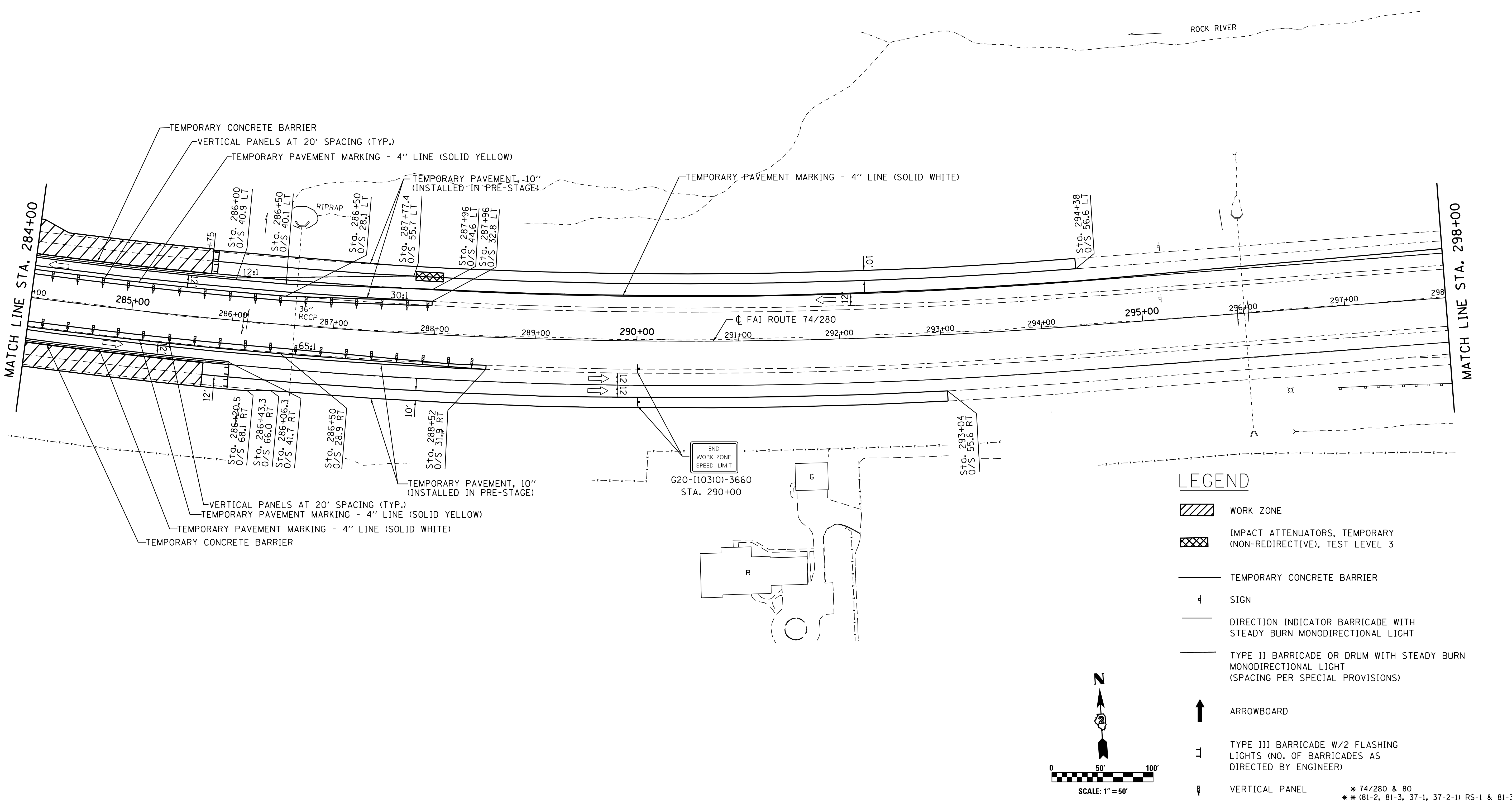
	DESIGNED - GRE	REVISED -	
	CHECKED - GRE	REVISED -	STATE OF ILLINOIS
	DRAWN - ST	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT DATE = Fri Mar 15 14:17:13 2013	CHECKED - 3/12/2013	REVISED -	

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 1

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 270+00 TO STA. 284+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	152
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

Fri Mar 15 14:17:13 2013 O:\Projects\Rock_Island\64D23_I_74_280_Bridge_Replacement_Over_Coal_Creek\Chad Spreeman\Phase II\Submittals\100% Submittal\CC-DGN\CAD\Civil\CADD_Sheets\0206307-sht-staging1-2.dgn



* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

Wight

	DESIGNED - GRE	REVISED -	
	CHECKED - GRE	REVISED -	
	DRAWN - ST	REVISED -	
PLOT DATE = Fri Mar 15 14:17:16 2013	CHECKED - 3/12/2013	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

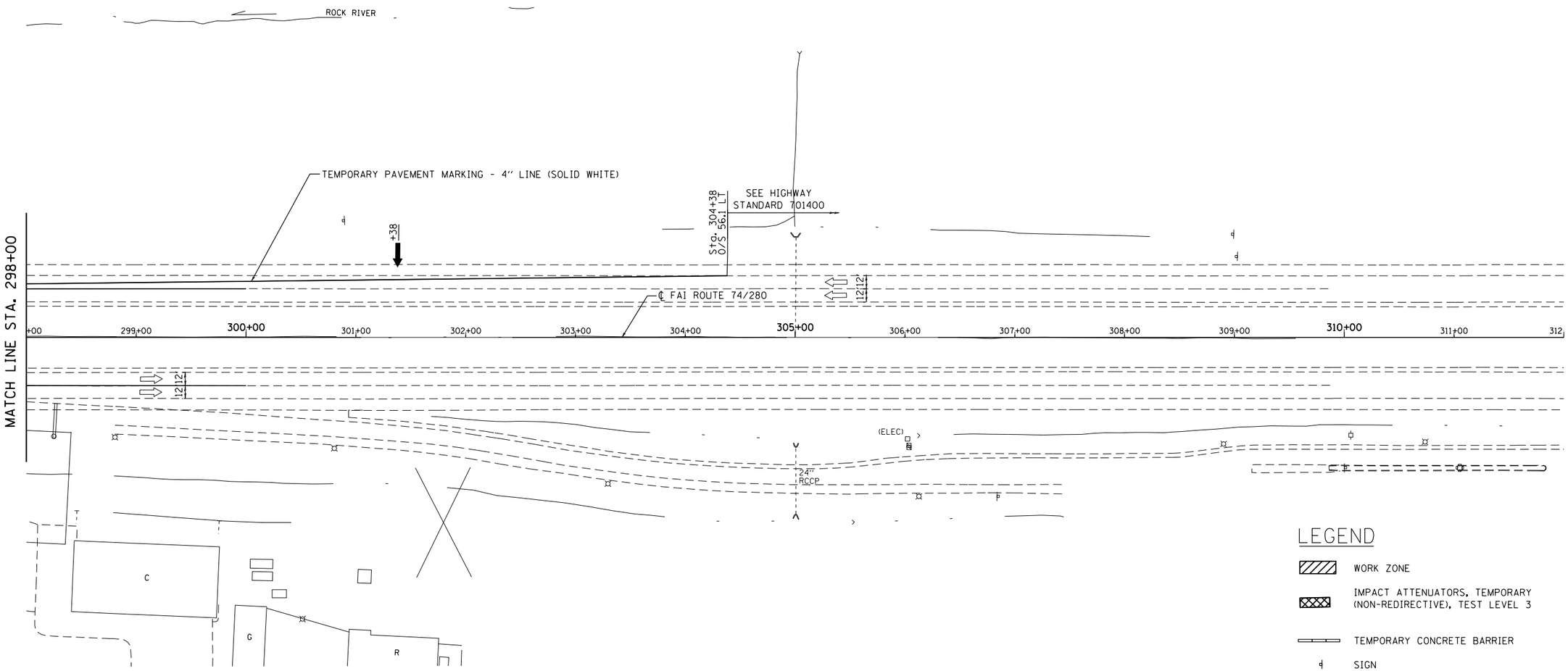
FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 1

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 284+00 TO STA. 298+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	153

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT



LEGEND

- WORK ZONE
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT (SPACING PER SPECIAL PROVISIONS)
- ARROWBOARD
- TYPE III BARRICADE W/2 FLASHING LIGHTS (NO. OF BARRICADES AS DIRECTED BY ENGINEER)
- VERTICAL PANEL

N

0 50' 100'

SCALE: 1"=50'

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

Wight

	DESIGNED - GRE	REVISED -
	CHECKED - GRE	REVISED -
	DRAWN - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:20 2013	CHECKED - 3/12/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 1

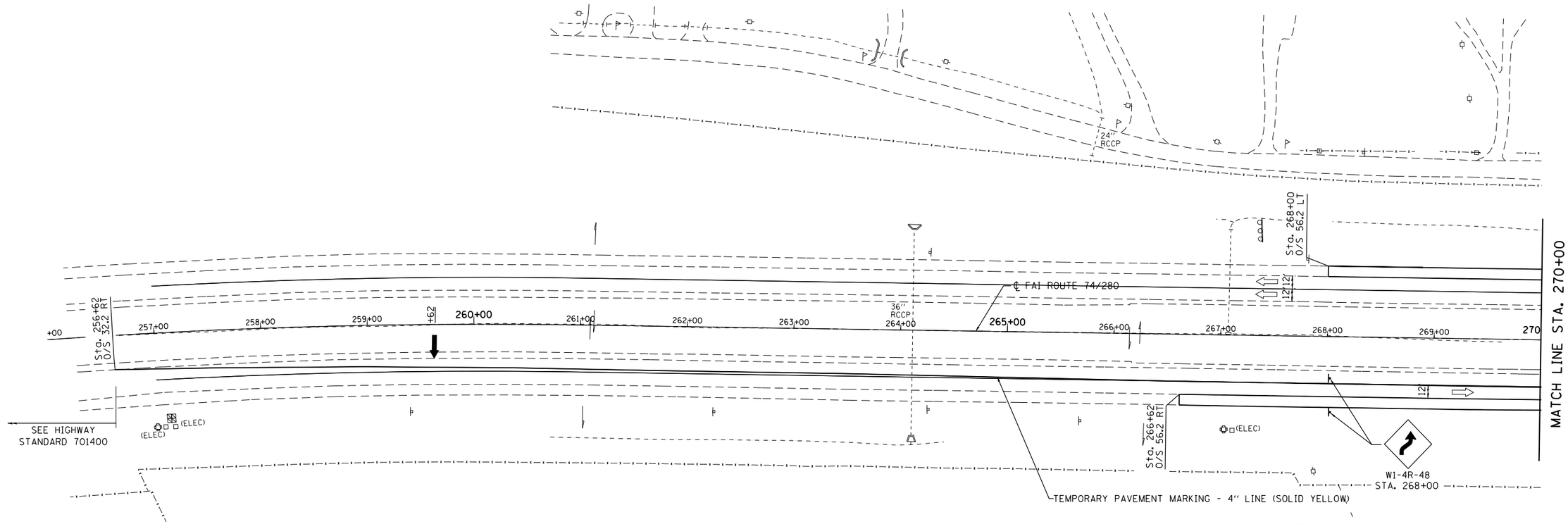
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 298+00 TO STA. 312+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	154

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

Fri Mar 15 14:17:20 2013 Q:\Projects\Rock Island\64D23.I.74.280 Bridge Replacement Over Coal Creek\Chad Spreeman\Phase II\Submittals\100% Submittals\CC-DGN\CAD\Civil\CADD_Sheets\D286307-sht-staging1-4.dgn



LEGEND

- WORK ZONE
- IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT (SPACING PER SPECIAL PROVISIONS)
- ARROWBOARD
- TYPE III BARRICADE W/2 FLASHING LIGHTS (NO. OF BARRICADES AS DIRECTED BY ENGINEER)
- VERTICAL PANEL

N

0 50' 100'

SCALE: 1" = 50'

LIN ENGINEERING, LTD.
Consulting Engineers
Chatham, Illinois

USER NAME = enkneyde	DESIGNED - GRE	REVISED -
	DRAWN - GRE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:23 2013	DATE - 3/12/2013	REVISED -

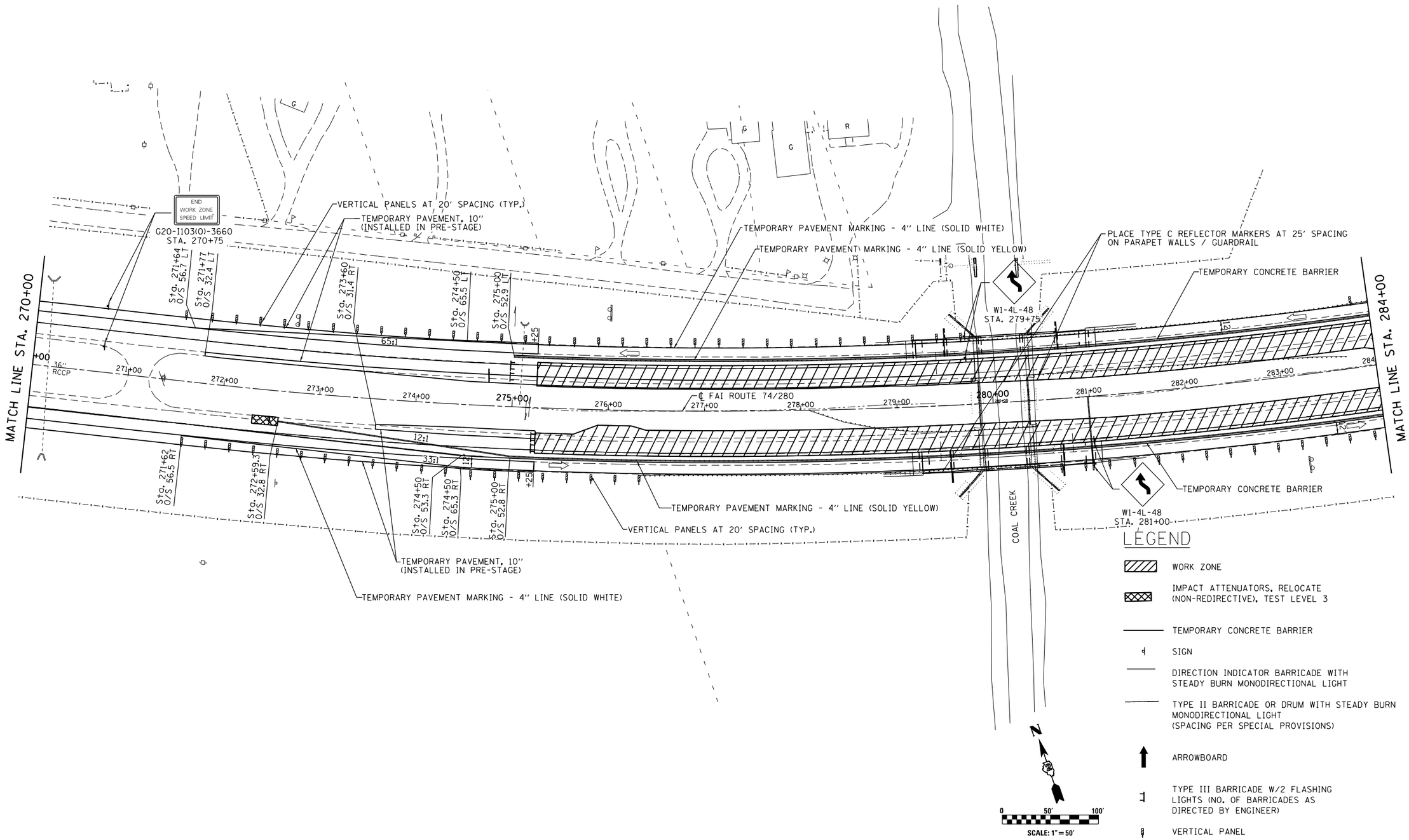
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 2

SCALE: 1"=50' | SHEET NO. 1 OF 4 SHEETS | STA. 256+00 TO STA. 270+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	155
		CONTRACT NO. 64D23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY



LEGEND

- WORK ZONE
- IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT (SPACING PER SPECIAL PROVISIONS)
- ARROWBOARD
- TYPE III BARRICADE W/2 FLASHING LIGHTS (NO. OF BARRICADES AS DIRECTED BY ENGINEER)
- VERTICAL PANEL

LIN ENGINEERING, LTD.
Consulting Engineers
Chatham, Illinois

USER NAME = enkneyde	DESIGNED - GRE	REVISED -
	DRAWN - GRE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:27 2013	DATE - 3/12/2013	REVISED -

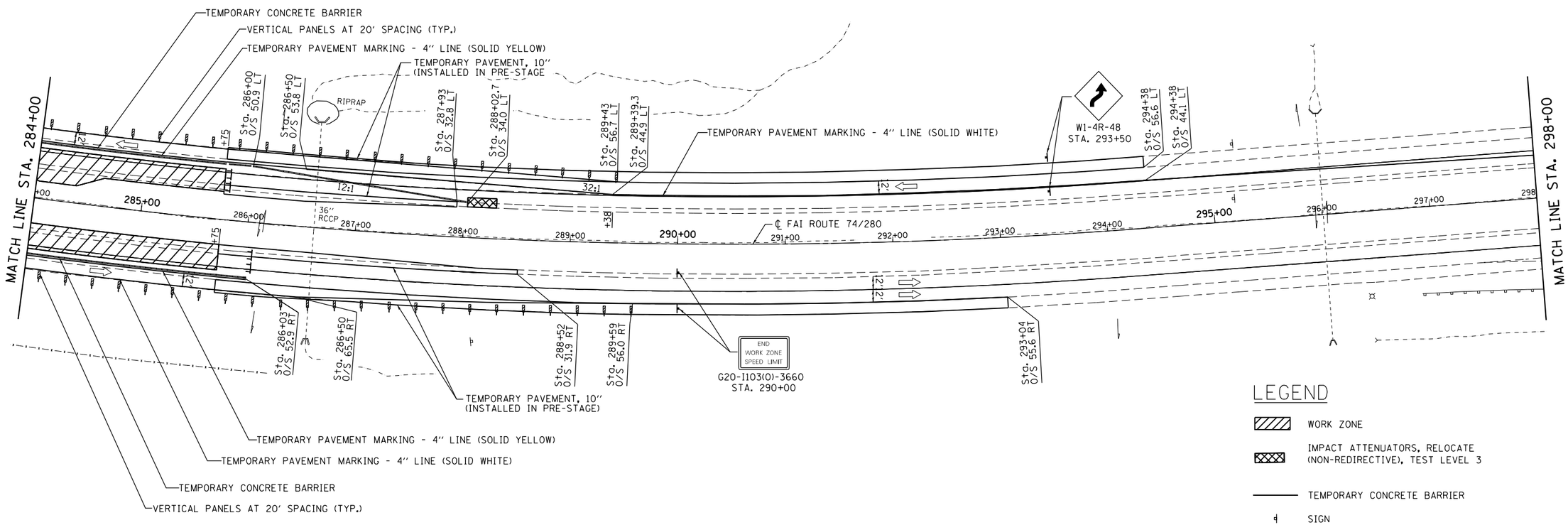
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 2

SCALE: 1"=50' | SHEET NO. 2 OF 4 SHEETS | STA. 270+00 TO STA. 284+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	156
		CONTRACT NO. 64D23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY



LEGEND

- WORK ZONE
- IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT (SPACING PER SPECIAL PROVISIONS)
- ARROWBOARD
- TYPE III BARRICADE W/2 FLASHING LIGHTS (NO. OF BARRICADES AS DIRECTED BY ENGINEER)
- VERTICAL PANEL

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

N

0 50' 100'

SCALE: 1" = 50'

Wight

	DESIGNED - GRE	REVISED -
	CHECKED - GRE	REVISED -
	DRAWN - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:31 2013	CHECKED - 3/12/2013	REVISED -

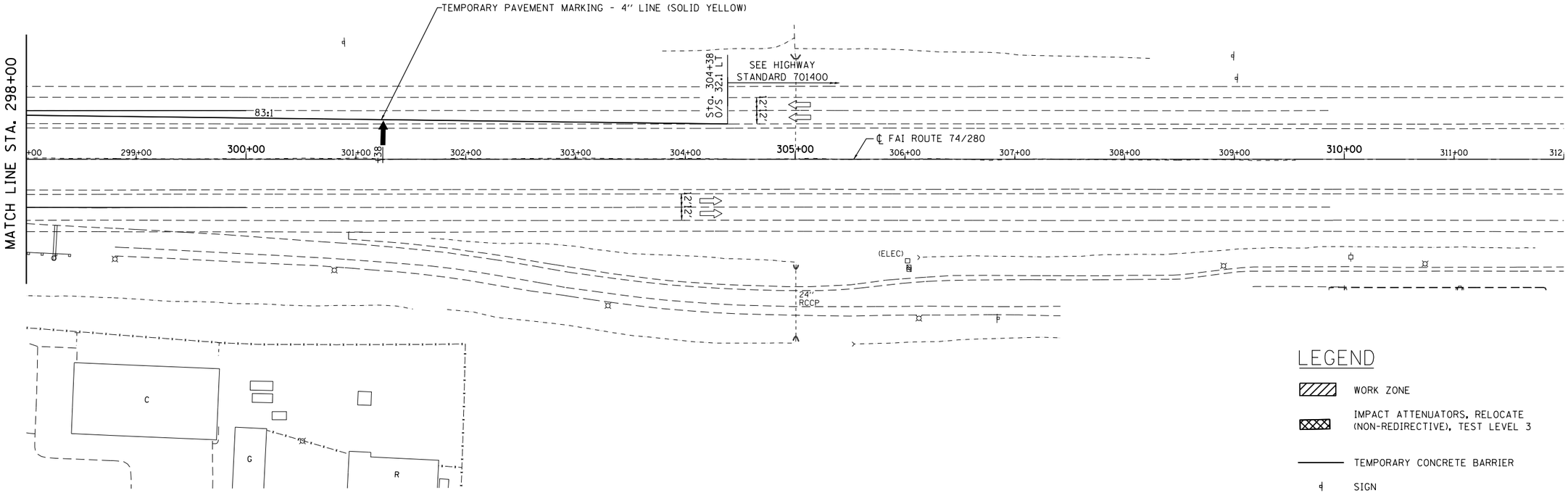
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 2

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 284+00 TO STA. 298+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	157
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

Fri Mar 15 14:17:31 2013 D:\Projects\Rock_Island\64D23_I_74_280_Bridge_Replacement_Over_Coal_Creek\Chad Spreeman\Phase II\Submittals\100% Submittals\CC-DGN\CAD\Civil\CADD_Sheets\D286307-sht-staging2-3.dgn



LEGEND

- WORK ZONE
- IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT (SPACING PER SPECIAL PROVISIONS)
- ARROWBOARD
- TYPE III BARRICADE W/2 FLASHING LIGHTS (NO. OF BARRICADES AS DIRECTED BY ENGINEER)
- VERTICAL PANEL

N

0 50' 100'

SCALE: 1" = 50'

LIN ENGINEERING,LTD.
Consulting Engineers
Chatham, Illinois

USER NAME = ankneyde	DESIGNED - GRE	REVISED -
	DRAWN - GRE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:34 2013	DATE - 3/12/2013	REVISED -

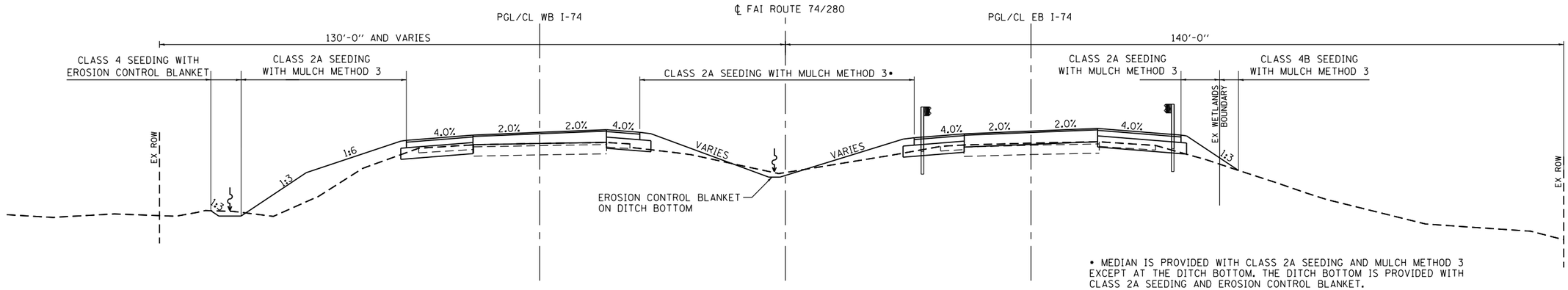
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
MAINTENANCE OF TRAFFIC PLAN – STAGE 2

SCALE: 1"=50' | SHEET NO. 4 OF 4 SHEETS | STA. 298+00 TO STA. 312+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	158
		CONTRACT NO. 64D23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

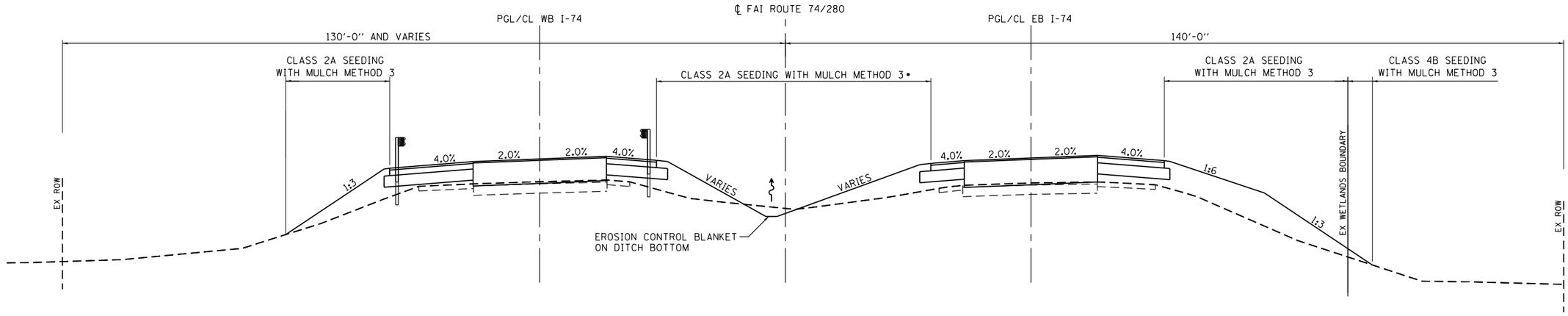
* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY



• MEDIAN IS PROVIDED WITH CLASS 2A SEEDING AND MULCH METHOD 3 EXCEPT AT THE DITCH BOTTOM. THE DITCH BOTTOM IS PROVIDED WITH CLASS 2A SEEDING AND EROSION CONTROL BLANKET.

PROPOSED TYPICAL CROSS SECTION

STA. 275+25.00 TO 279+22.13 (WB)
STA. 275+25.00 TO 279+23.72 (EB)



• MEDIAN IS PROVIDED WITH CLASS 2A SEEDING AND MULCH METHOD 3 EXCEPT AT THE DITCH BOTTOM. THE DITCH BOTTOM IS PROVIDED WITH CLASS 2A SEEDING AND EROSION CONTROL BLANKET.

PROPOSED TYPICAL CROSS SECTION

STA. 281+00.74 TO 285+75 (WB)
STA. 280+99.16 TO 285+75 (EB)

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

Wight

	DESIGNED - GRE	REVISED -
	CHECKED - GRE	REVISED -
	DRAWN - ST	REVISED -
PLOT DATE = Fri Mar 15 14:17:35 2013	CHECKED - 3/12/2013	REVISED -

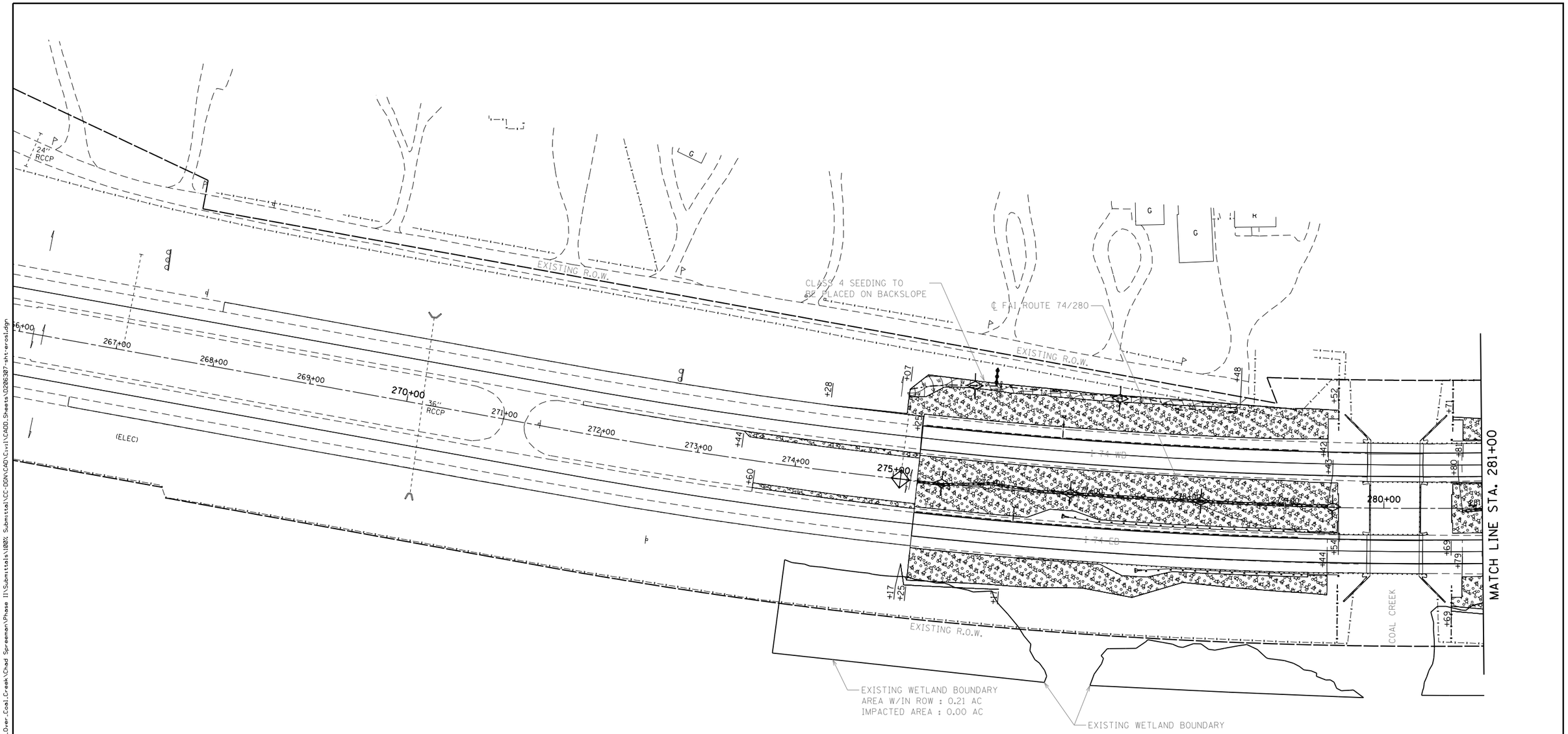
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
EROSION CONTROL PLAN – TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	159
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

Fri Mar 15 14:17:35 2013 D:\Projects\Rock Island\64023.1.74.280 Bridge Replacement Over Coal Creek\Chad Spreeman\Phase II\Submittals\100% Submittals\100% Submittals\CC-DGN\CAD\Civil\CADD Sheets\0206307-sht-erosion.dgn



LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- EROSION CONTROL TEMPORARY FENCE (BOUNDARY OF WETLAND AREA)
- CLASS 2A SEEDING
- EROSION CONTROL BLANKET
- MULCH, METHOD 3
- CLASS 4B SEEDING
- INLET & PIPE PROTECTION
- CLASS 4 SEEDING

NOTES:

1. SEE STRUCTURE PLANS FOR CHANNEL RIPRAP DETAILS.
2. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT 100 POUNDS PER ACRE FOR 4 APPLICATIONS.
3. EROSION CONTROL BLANKET TO BE USED ON DITCH BOTTOM AND BACKSLOPE AREAS, FOR ALL OTHER LOCATIONS USE MULCH METHOD 3.

N

0 50' 100'

SCALE: 1" = 50'

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

Wight

	DESIGNED - RC	REVISED -
	CHECKED - RC	REVISED -
	DRAWN - GE	REVISED -
PLOT DATE = Fri Mar 15 14:17:39 2013	CHECKED - 3/12/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
EROSION CONTROL PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	160
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

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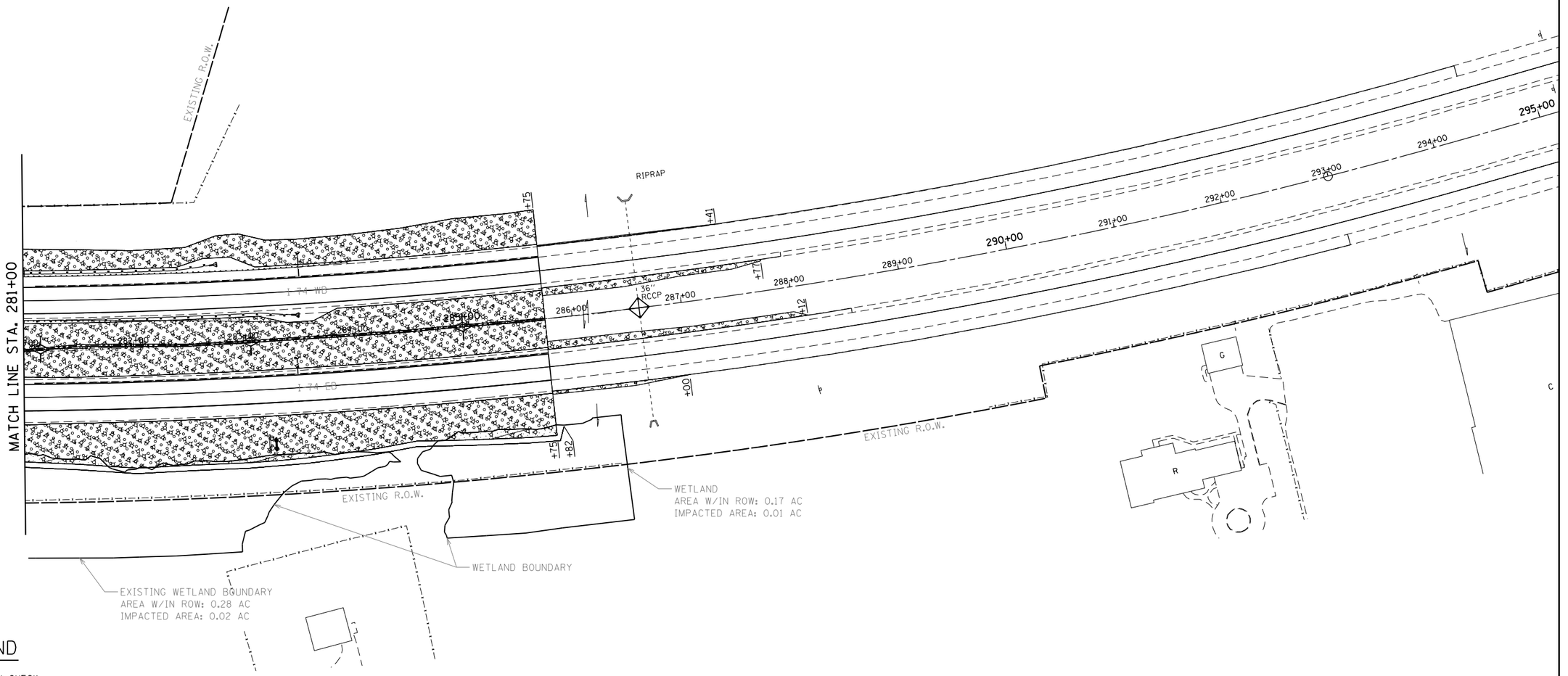


LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- EROSION CONTROL TEMPORARY FENCE (BOUNDARY OF WETLAND AREA)
- CLASS 2A SEEDING
- EROSION CONTROL BLANKET
- MULCH, METHOD 3
- CLASS 4B SEEDING
- INLET & PIPE PROTECTION
- CLASS 4 SEEDING

N

0 50' 100'

* 74/280 & 80
** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR
*** ROCK ISLAND/HENRY COUNTY

SCALE: 1"=50'

Wight

	DESIGNED - RC	REVISED -
	CHECKED - RC	REVISED -
	DRAWN - GE	REVISED -
PLOT DATE = Fri Mar 15 14:17:44 2013	CHECKED - 3/12/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74 / 280 OVER COAL CREEK
EROSION CONTROL PLAN

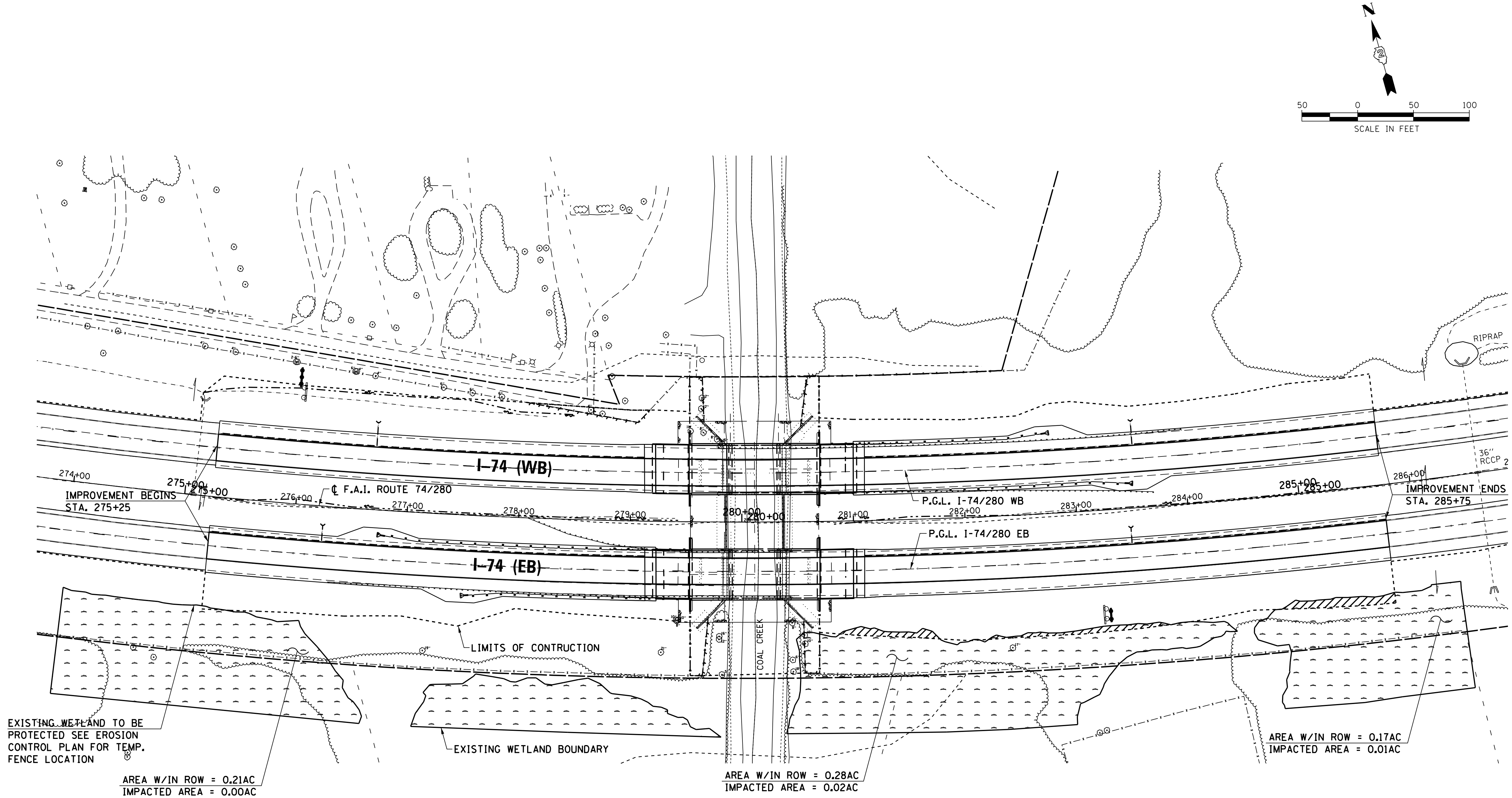
SHEET NO. OF SHEETS STA. 281+00 TO STA. 294+38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	161

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

Fri Mar 15 14:17:44 2013 D:\Projects\Rock_Island\64023_I_74_280_Bridge_Replacement_Over_Coal_Creek\Civil\CADD_Sheets\D206307-sht-eros2.dgn



LEGEND

EXISTING WETLAND

IMPACT AREA

Wight	USER NAME = ankneyde	DESIGNED KMB	REVISED
		DRAWN TAY	REVISED
	PLOT SCALE = 100.000 ' / in.	CHECKED KAC	REVISED
	PLOT DATE = Fri Mar 15 14:17:50 2013	DATE 3-12-2013	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74/280 OVER COAL CREEK
WETLAND PLAN

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

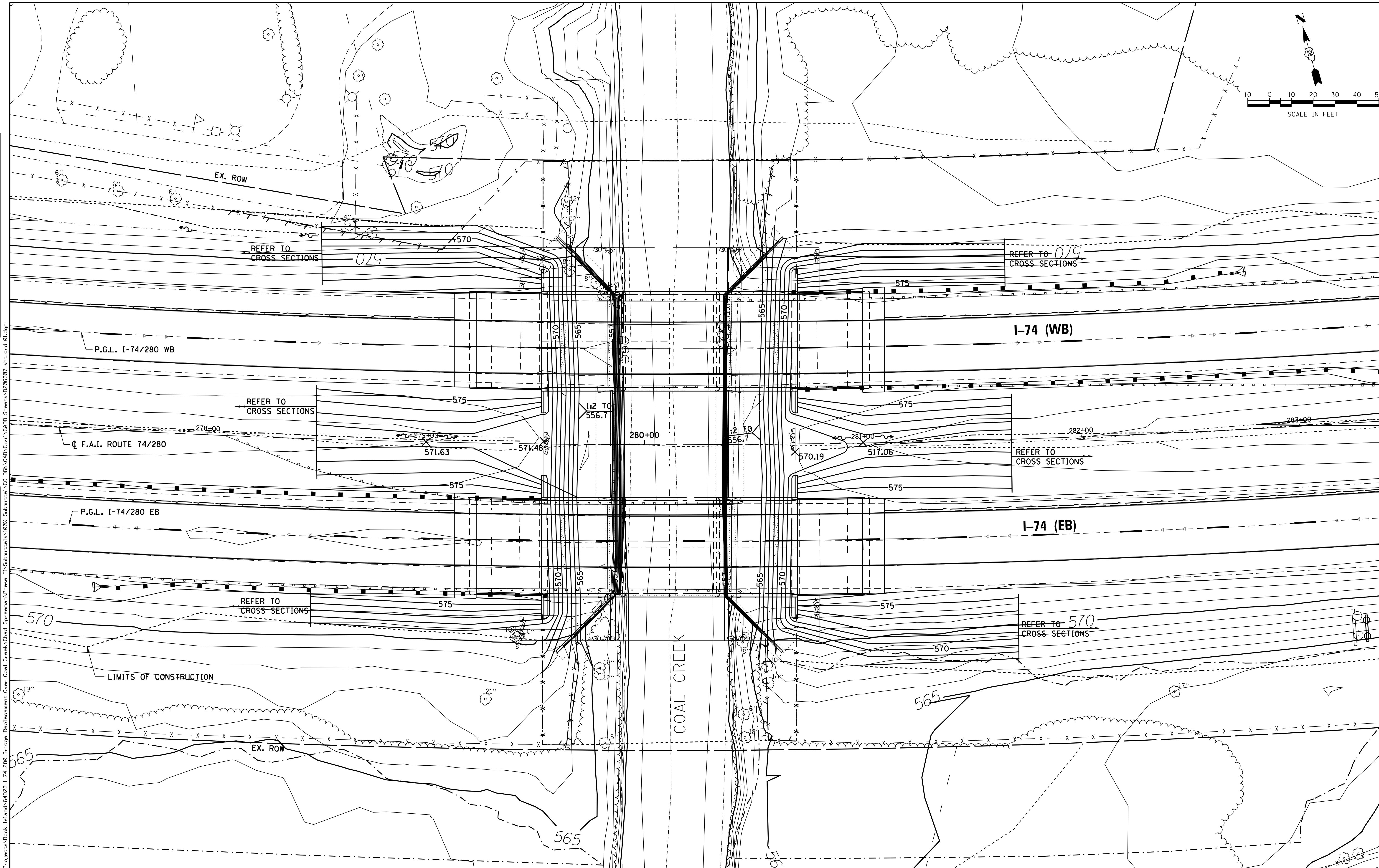
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	162
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY

PLAN		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/T OF WAY CHECKED / CADD FILE NAME		

PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D		

FILE NAME = Q:\Projects\Rock_Island\64D23_I_74_280_Bridge_Replacement_Over_Coal_Creek\Chad_Spreeman\Phase_II\Submittals\100%_Submittal\CC-DGN\CAD\Civil\CADD_Sheets\0206307_sht_wetland_01.dgn



Wight	USER NAME = ankneyde	DESIGNED KMB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN TAY	REVISED	
	PLOT SCALE = 40.000 ' / in.	CHECKED KAC	REVISED	
	PLOT DATE = Fri Mar 15 14:17:54 2013	DATE 3-12-2013	REVISED	

FAI ROUTE 74/280 OVER COAL CREEK
GRADING PLAN

SCALE: 1" = 20' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	163

CONTRACT NO. 64D23

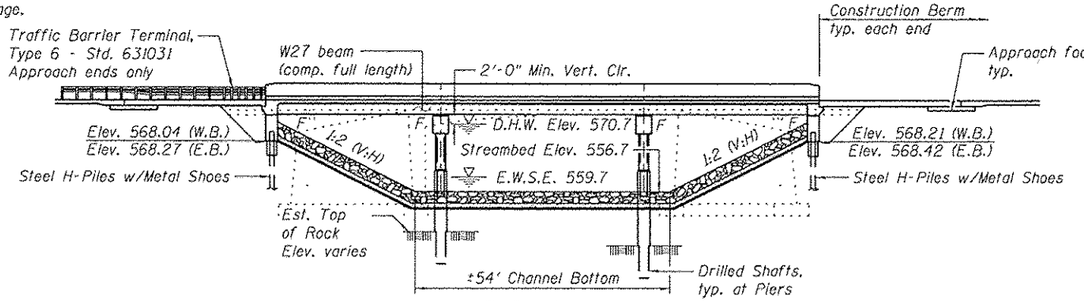
ILLINOIS FED. AID PROJECT

* 74/280 & 80 ** (81-2, 81-3, 37-1, 37-2-1) RS-1 & 81-3BR *** ROCK ISLAND/HENRY COUNTY

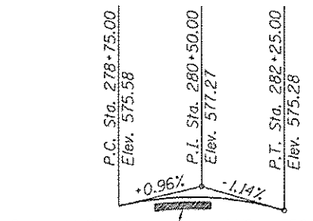
Bench Mark: Chiseled square in handrail of the S.E. corner of existing E.B. bridge, S.N. 081-0005 Elev: 577.55

Existing Structure: S.N. 081-0005 (E.B.) & S.N. 081-0006 (W.B.), originally built in 1961, as F.A.I. 6, Section 81-3B, are one span reinforced concrete rigid frame structures. The bridge rails were retrofitted in 1985, and there were deck repairs completed in 1994. The structures are supported on closed abutments founded on steel H-piles and spread footings that bear on rock. The back to back abutment length is 57'-0" and the out to out bridge width is 43'-6" for each structure. One lane of traffic on each structure is to be maintained using staged construction.

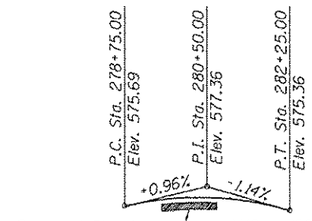
No Salvage.



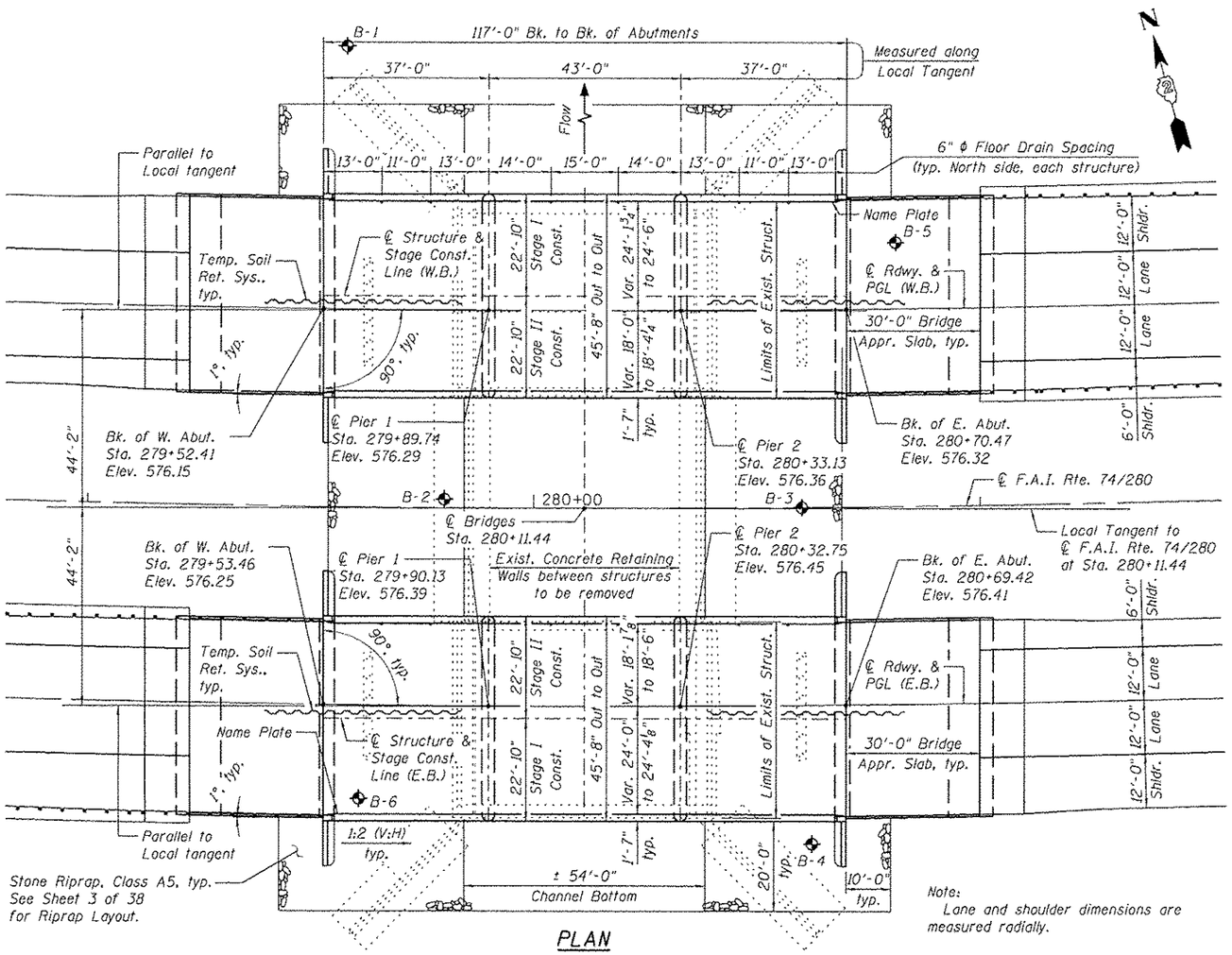
ELEVATION



PROFILE GRADE (W.B.)
(along ℄ roadway)



PROFILE GRADE (E.B.)
(along ℄ roadway)



PLAN

Note:
Lane and shoulder dimensions are measured radially.

APPROVED
For Structural Adequacy Only

D. Carl Puzey JFS
Engineer of Bridges & Structures

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

AASHTO LRFD Bridge Design Specifications, 5th Edition with 2010 Interim Revisions

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (S_{D1}) = 0.060g
Design Spectral Acceleration at 0.2 sec. (S_{DS}) = 0.096g
Soil Site Class = C

STATE OF ILLINOIS · BRIAN J. MALONE 081-006002 ROCK ISLAND, ILLINOIS · LICENSED STRUCTURAL ENGINEER

Brian J. Malone 3-20-2013

Brian J. Malone Date
Licensed Structural Engineer
State of Illinois No. 081-006002
Expires 11/30/2014

Total Sheets:
Structure Sheets: 1-27 and 32-38

LICENSED STRUCTURAL ENGINEER · MICHAEL T. HALEY 81-5991 CHATHAM · STATE OF ILLINOIS

Michael T. Haley 3-21-13

Michael T. Haley Date
Licensed Structural Engineer
State of Illinois No. 81-5991
Expires 11/30/2014

Total Sheets:
Structure Sheets: 28-31

DESIGN SCOUR ELEVATION TABLE

		W. Abut.	Pier 1	Pier 2	E. Abut.
Design Scour Elevation (ft.)	W.B.	568.1	552.2	552.0	568.3
	E.B.	568.3	552.2	552.0	568.5

CURVE DATA

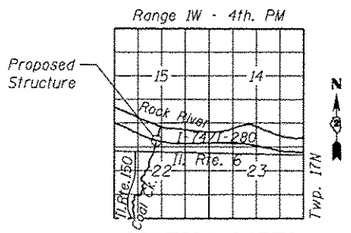
Δ = 26° 18' 09"
D = 1° 09' 47"
T = 1150.94'
L = 2261.31'
E = 132.67'
R = 4925.91'
S.E. = 2.0%
P.C. = Sta. 271+68.53
P.T. = Sta. 294+29.84
P.I. = Sta. 282+99.19

WATERWAY INFORMATION

Drainage Area = 26.9 sq. mi.
Existing Low Grade Elev. 572.9 @ Sta. 1000' NW
Proposed Low Grade Elev. 572.9 @ Sta. 1000' NW

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Opening Sq. Ft. Prop.	Nat. H.W.E.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
	10	3480	622	852	570.6	0.5	0.5	571.1	571.1
Design	50	5450	626	862	570.7	1.2	0.9	571.9	571.6
Base	100	6360	626	862	570.7	2.3	1.2	573.0	571.9
Overtopping	190	6850		862	570.7		2.3		573.0
Max. Calc.	500	8550	630	872	570.8	3.5	2.7	574.3	573.5

10 year velocity through Exist. Bridge = 5.6 fps
10 year velocity through Prop. Bridge = 4.1 fps



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
I-74/I-280 OVER COAL CREEK
PUBLIC WATER
F.A.I. RTE. 74/280 - SEC. 81-3BR
ROCK ISLAND COUNTY
STATION 280+11.44
STRUCTURE NO. 081-0194 (E.B.)
STRUCTURE NO. 081-0195 (W.B.)

Wight	DESIGNED - MAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	CHECKED - BJM	REVISED -	GENERAL PLAN AND ELEVATION STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
	DRAWN - MWS	REVISED -	SHEET NO. 1 OF 38 SHEETS
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	164
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

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GENERAL NOTES

Fasteners shall be AASHTO A325 Type 1, mechanically galvanized bolts. Bolts 7/8-in. ϕ, holes 15/16-in. ϕ, unless otherwise noted.

Calculated weight of Structural Steel = 119,791 pounds (Grade 50) and 22,624 pounds (Grade 36).

No field welding is permitted except as specified in the contract documents.

Reinforcement bars designated (E) shall be epoxy coated.

Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of $\frac{1}{8}$ inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.

The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat for all interior steel surfaces shall be gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Blue, Munsell No. 10B 3/6.

Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.

The Contractor shall obtain a construction permit from the Illinois Department of Natural Resources (IDNR), Office of Water Resources for any temporary construction activity placed in the water except cofferdams. This shall include the placement of material for run-arounds, causeways, etc. Any permit application by the Contractor shall refer to the IDNR 3704 Floodway Construction permit number allowing permanent construction as shown in the contract plans.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.

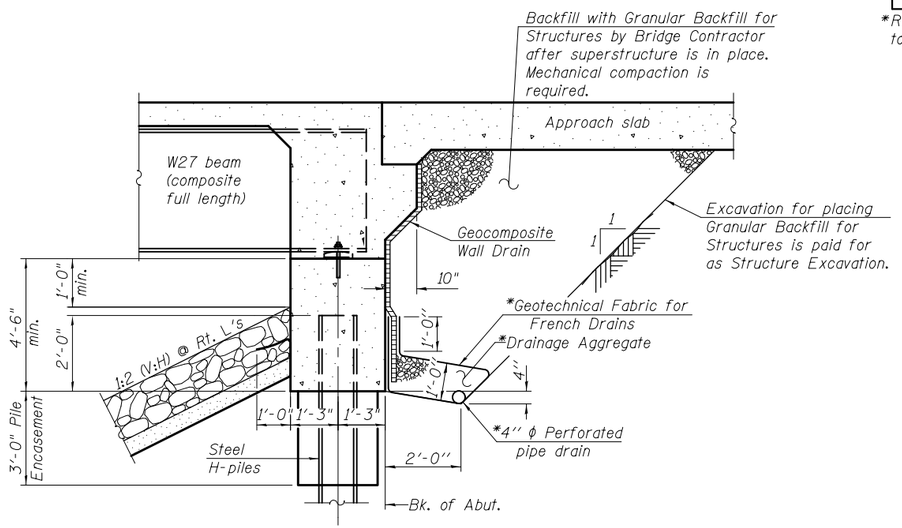
Due to the varying subsurface rock elevations within the project limits, it is recommended that the Contractor review the Soil Geotechnical Report and the existing plans. Both are available for examination by written request to the office of the District Engineer.

INDEX OF SHEETS

TOTAL BILL OF MATERIAL

	ITEM	UNIT	SUPER	SUB	TOTAL
	Granular Backfill for Structures	Cu. Yd.		232	232
	Stone Riprap, Class A5	Sq. Yd.		2,469	2,469
	Filter Fabric	Sq. Yd.		2,469	2,469
*	Removal Of Existing Structures No. 1	Each			1
*	Removal Of Existing Structures No. 2	Each			1
	Structure Excavation	Cu. Yd.		497	497
	Floor Drains	Each	12		12
	Concrete Structures	Cu. Yd.		367.2	367.2
	Concrete Superstructure	Cu. Yd.	656.1		656.1
	Bridge Deck Grooving	Sq. Yd.	1,608		1,608
	Concrete Encasement	Cu. Yd.		8.4	8.4
	Protective Coat	Sq. Yd.	1,924		1,924
	Furnishing And Erecting Structural Steel	L Sum	1		1
	Stud Shear Connectors	Each	8,028		8,028
	Reinforcement Bars	Pound		15,230	15,230
	Reinforcement Bars, Epoxy Coated	Pound	158,690	55,630	214,320
	Bar Splicers	Each	1,546	556	2,102
	Furnishing Steel Piles HP10x42	Foot		355	355
	Driving Piles	Foot		355	355
	Test Pile Steel HP10x42	Each		4	4
	Pile Shoes	Each		24	24
	Name Plates	Each	2		2
	Drilled Shaft In Soil	Cu. Yd.		20	20
	Drilled Shaft In Rock	Cu. Yd.		26	26
	Anchor Bolts,1"	Each		96	96
	Geocomposite Wall Drain	Sq. Yd.		196	196
	Pipe Underdrains For Structures 4"	Foot		344	344
	Temporary Soil Retention System	Sq. Ft.		2,709	2,709

*Removal of existing retaining wall between structures to be included in Removal of Existing Structures No. 1 & No. 2



SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

STATION 280+11.44
BUILT 20__ BY
STATE OF ILLINOIS
F.A.I. RT. 74/280
SEC. 81-3BR
LOADING HL-93
STRUCTURE NO. 081-0194

NAME PLATE
See Std. 515001
(Eastbound)

STATION 280+11.44
BUILT 20__ BY
STATE OF ILLINOIS
F.A.I. RT. 74/280
SEC. 81-3BR
LOADING HL-93
STRUCTURE NO. 081-0195

NAME PLATE
See Std. 515001
(Westbound)

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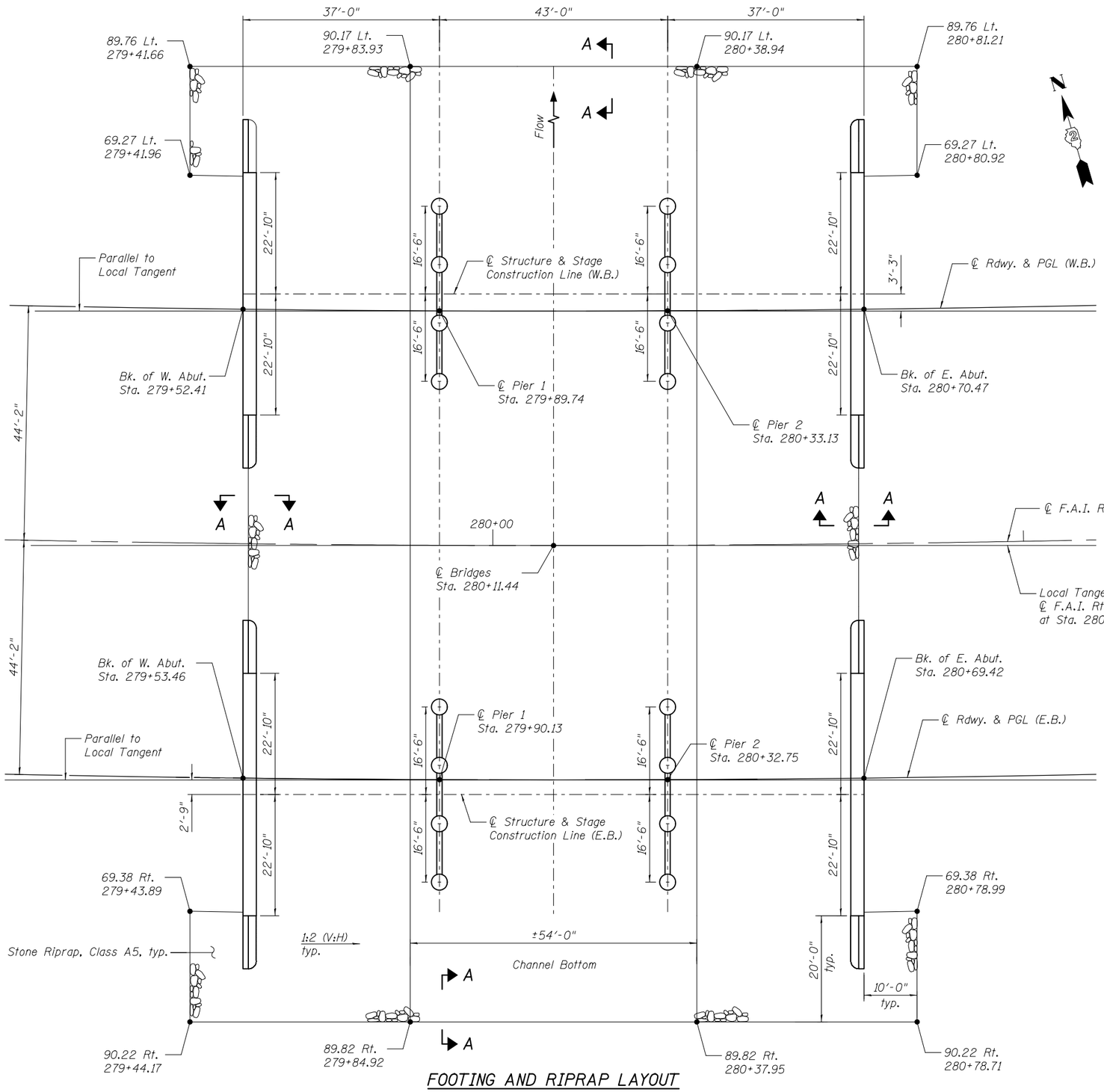
	DESIGNED - MAS	REVISED -	
	CHECKED - BJM	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

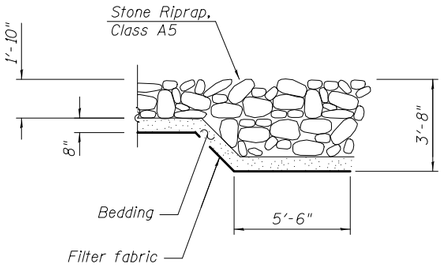
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DATA
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 2 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	165
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

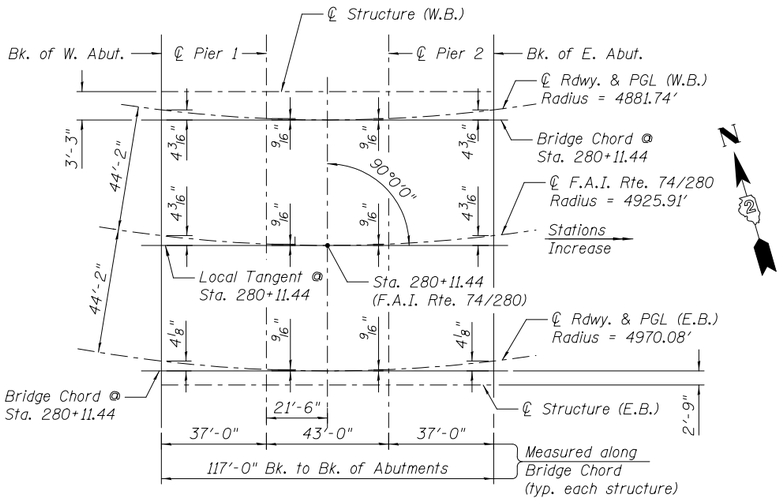


FOOTING AND RIPRAP LAYOUT



SECTION A-A

Note:
Offsets are referencing ℄ F.A.I. Rte. 74/280.



OFFSET SKETCH

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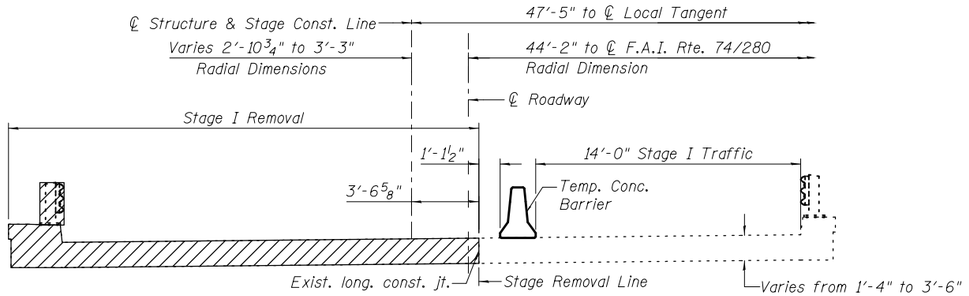
Wight

	DESIGNED - MWS	REVISED -
	CHECKED - BJM	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

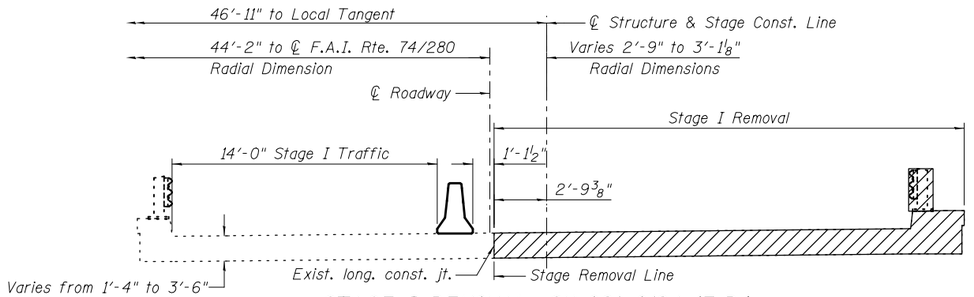
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOOTING LAYOUT
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 3 OF 38 SHEETS

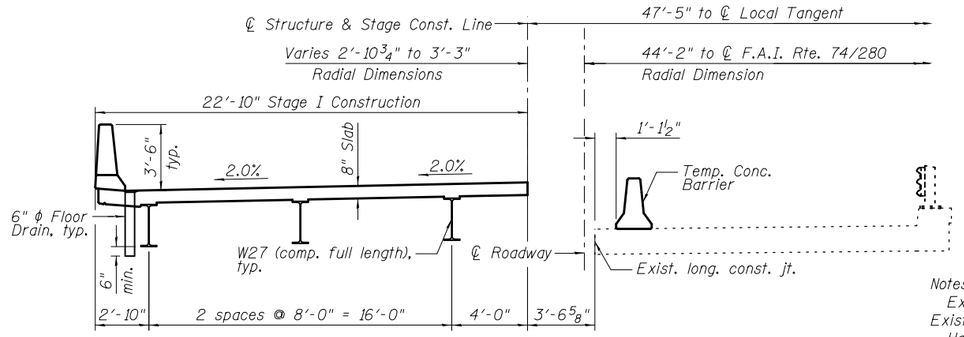
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	166
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		



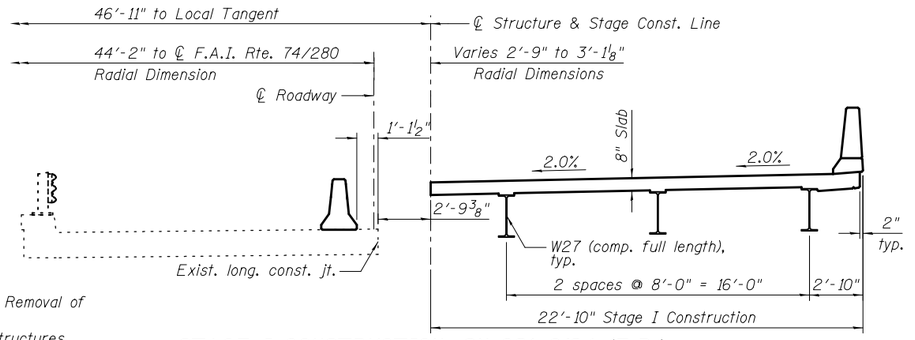
STAGE I REMOVAL: SN 081-0195 (W.B.)



STAGE I REMOVAL: SN 081-0194 (E.B.)



STAGE I CONSTRUCTION: SN 081-0195 (W.B.)



STAGE I CONSTRUCTION: SN 081-0194 (E.B.)

Notes:

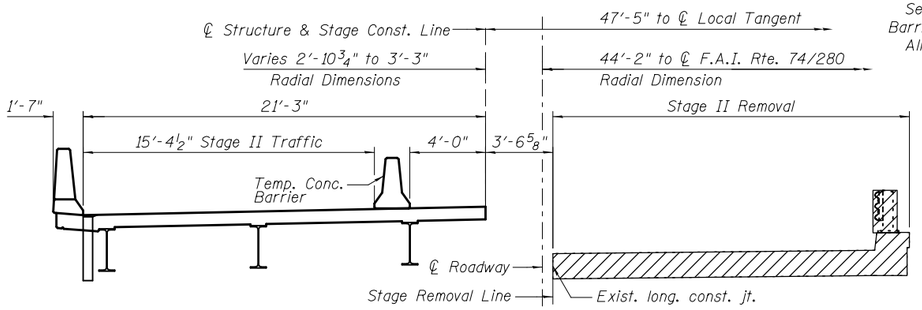
Existing railing removal shall be included with Removal of Existing Structures.

Hatched areas indicate Removal of Existing Structures.

See roadway plans for quantity of Temporary Concrete Barrier.

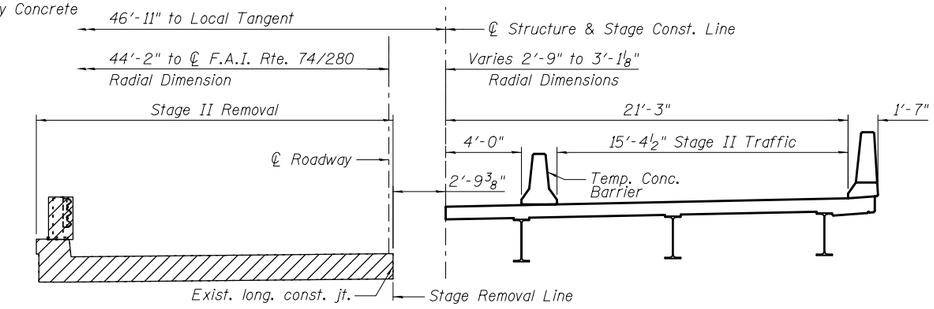
See Sheet 6 of 38 for details of Temporary Concrete Barrier.

All staging cross sections are looking East.



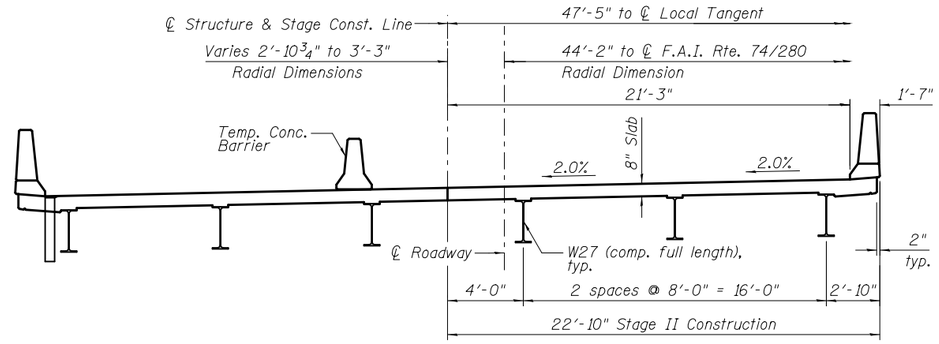
STAGE II REMOVAL: SN 081-0195 (W.B.)

(Looking East)

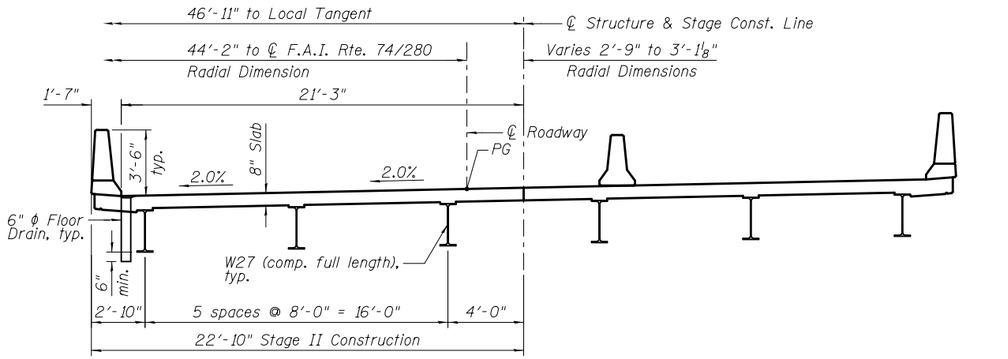


STAGE II REMOVAL: SN 081-0194 (E.B.)

(Looking East)



STAGE II CONSTRUCTION: SN 081-0195 (W.B.)



STAGE II CONSTRUCTION: SN 081-0194 (E.B.)

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	CHECKED - BJM	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 4 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	167
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

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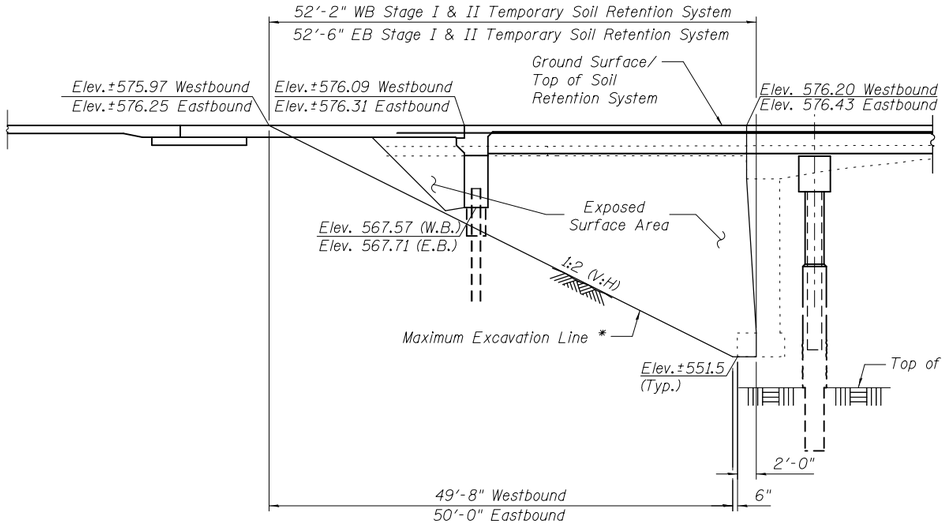
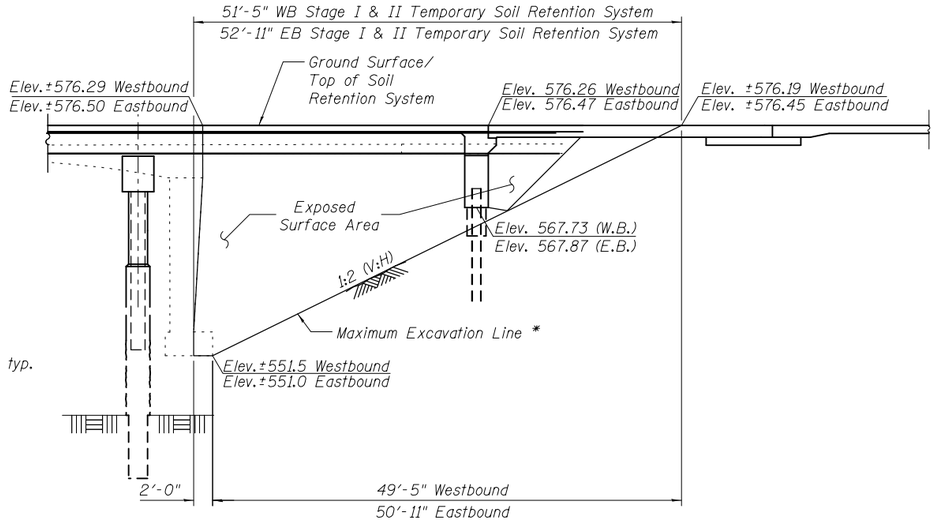


WEST ABUTMENT



EAST ABUTMENT

TEMPORARY SOIL RETENTION SYSTEM

Dimensions measured along Stage Construction Line.

* The excavation shall be sloped at no greater than 1:2 (V:H) according to the approved Structure Geotechnical Report.

A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

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PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

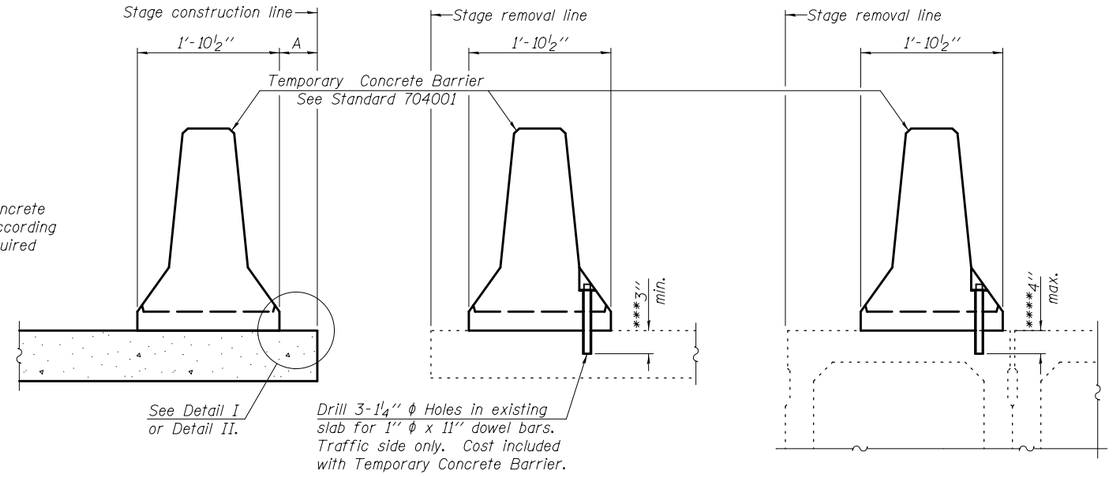
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY SOIL RETENTION SYSTEM
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)

SHEET NO. 5 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	168
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



NEW SLAB

EXISTING SLAB

EXISTING DECK BEAM

NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7' 'x "W" steel PL to the top layer of couplers with 2-⅝" ϕ bolts screwed to coupler at approximate ℄ of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel PL to the concrete slab or concrete wearing surface with 2-⅝" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate ℄ of each barrier panel.

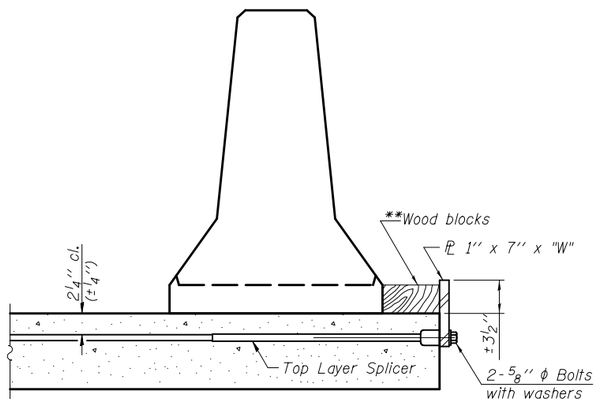
Cost of anchorage is included with Temporary Concrete Barrier.

The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

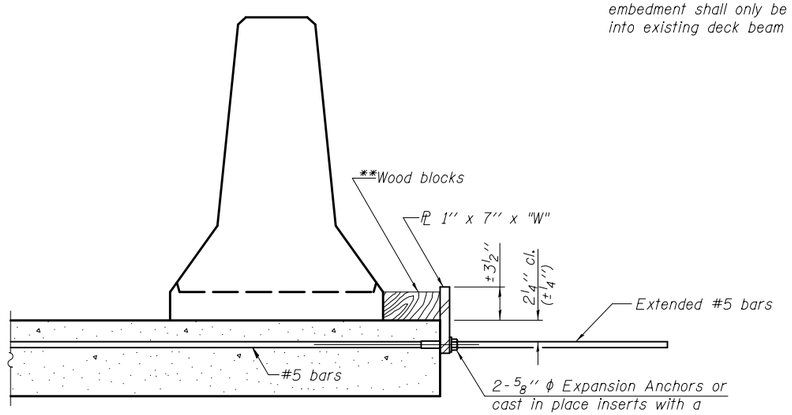
SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



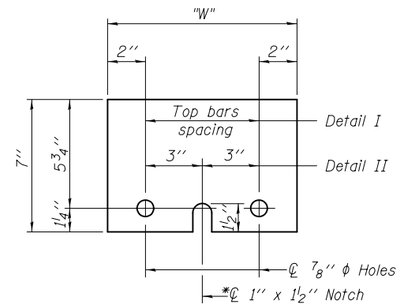
DETAIL I



DETAIL II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER PL 1" x 7" x "W"

* Required only with Detail II

R-27

7-1-10

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	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 6 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	169
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

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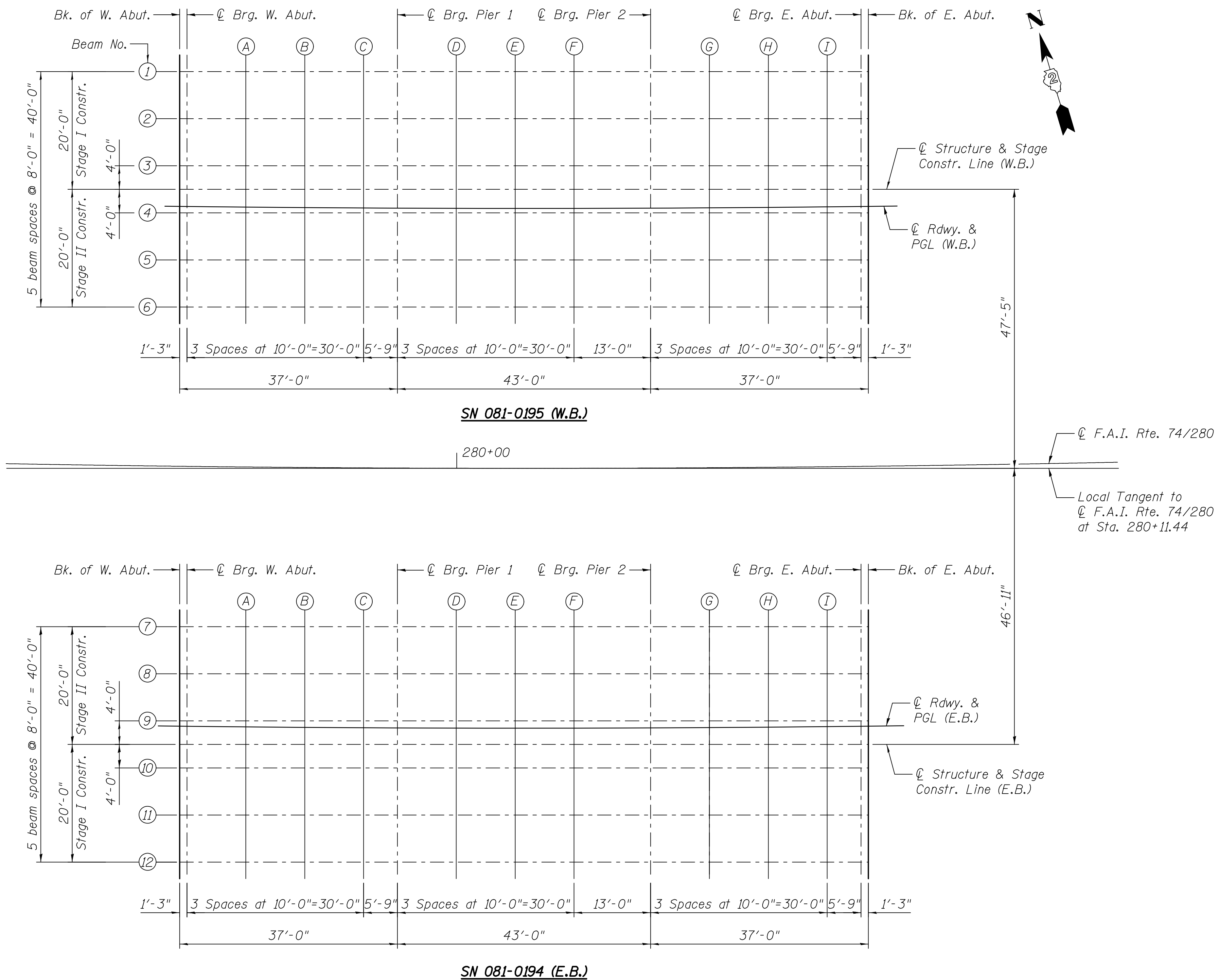
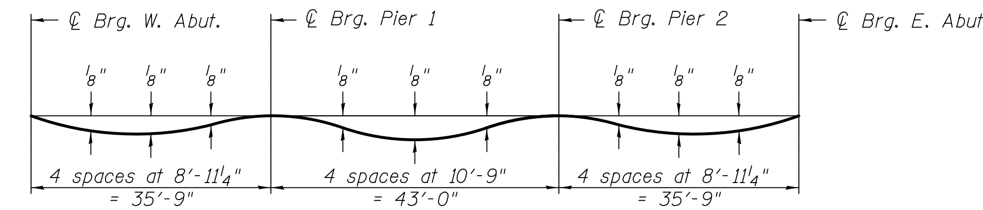


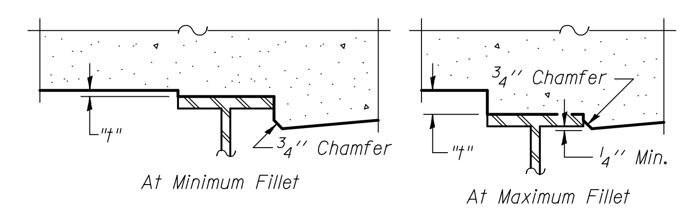
PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown in sheets 8-11 of 38.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown to the left. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 8-11 of 38, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

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	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 7 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	170
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.13	-67.07	575.69	575.69
CL Brg. W. Abut.	279+53.40	-67.08	575.70	575.70
A	279+63.53	-67.19	575.74	575.75
B	279+73.67	-67.27	575.78	575.79
C	279+83.81	-67.34	575.81	575.82
℄ Pier 1	279+89.64	-67.37	575.83	575.83
D	279+99.78	-67.40	575.85	575.86
E	280+09.92	-67.42	575.87	575.89
F	280+20.06	-67.41	575.89	575.89
℄ Pier 2	280+33.24	-67.37	575.89	575.89
G	280+43.38	-67.32	575.89	575.90
H	280+53.51	-67.24	575.89	575.90
I	280+63.65	-67.14	575.87	575.88
CL Brg. E. Abut.	280+69.48	-67.08	575.87	575.87
Bk. E. Abut.	280+70.75	-67.07	575.86	575.86

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.23	-59.07	575.85	575.85
CL Brg. W. Abut.	279+53.49	-59.08	575.86	575.86
A	279+63.61	-59.19	575.90	575.91
B	279+73.73	-59.27	575.94	575.95
C	279+83.86	-59.34	575.97	575.98
℄ Pier 1	279+89.68	-59.37	575.99	575.99
D	279+99.80	-59.40	576.01	576.02
E	280+09.92	-59.42	576.03	576.05
F	280+20.04	-59.41	576.05	576.05
℄ Pier 2	280+33.20	-59.37	576.05	576.05
G	280+43.32	-59.32	576.05	576.06
H	280+53.44	-59.24	576.05	576.06
I	280+63.57	-59.14	576.04	576.04
CL Brg. E. Abut.	280+69.39	-59.08	576.03	576.03
Bk. E. Abut.	280+70.65	-59.07	576.02	576.02

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.32	-51.07	576.01	576.01
CL Brg. W. Abut.	279+53.59	-51.08	576.02	576.02
A	279+63.69	-51.19	576.06	576.07
B	279+73.80	-51.27	576.10	576.11
C	279+83.90	-51.34	576.13	576.14
℄ Pier 1	279+89.71	-51.37	576.15	576.15
D	279+99.82	-51.40	576.17	576.18
E	280+09.92	-51.42	576.19	576.21
F	280+20.03	-51.41	576.21	576.21
℄ Pier 2	280+33.17	-51.37	576.21	576.21
G	280+43.27	-51.32	576.21	576.22
H	280+53.38	-51.24	576.21	576.22
I	280+63.48	-51.15	576.20	576.20
CL Brg. E. Abut.	280+69.29	-51.08	576.19	576.19
Bk. E. Abut.	280+70.55	-51.07	576.18	576.18

℄ STRUCTURE & STAGE CONSTRUCTION LINE (W.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.37	-47.07	576.09	576.09
CL Brg. W. Abut.	279+53.63	-47.08	576.10	576.10
A	279+63.73	-47.19	576.14	576.15
B	279+73.83	-47.27	576.18	576.19
C	279+83.92	-47.34	576.21	576.22
℄ Pier 1	279+89.73	-47.37	576.23	576.23
D	279+99.83	-47.40	576.25	576.26
E	280+09.92	-47.42	576.27	576.29
F	280+20.02	-47.41	576.29	576.29
℄ Pier 2	280+33.15	-47.37	576.29	576.29
G	280+43.24	-47.32	576.29	576.30
H	280+53.34	-47.24	576.29	576.30
I	280+63.44	-47.15	576.28	576.28
CL Brg. E. Abut.	280+69.24	-47.08	576.27	576.27
Bk. E. Abut.	280+70.50	-47.07	576.26	576.26

Note:
Offsets are measured from ℄ F.A.I. Rte. 74/280.

℄ ROADWAY & PROFILE GRADE LINE (W.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.41	-44.17	576.15	576.15
CL Brg. W. Abut.	279+53.67	-44.17	576.16	576.16
A	279+63.76	-44.17	576.20	576.21
B	279+73.85	-44.17	576.24	576.26
C	279+83.94	-44.17	576.28	576.28
℄ Pier 1	279+89.75	-44.17	576.29	576.29
D	279+99.84	-44.17	576.32	576.33
E	280+09.93	-44.17	576.34	576.35
F	280+20.02	-44.17	576.35	576.36
℄ Pier 2	280+33.13	-44.17	576.36	576.36
G	280+43.22	-44.17	576.36	576.36
H	280+53.31	-44.17	576.35	576.36
I	280+63.40	-44.17	576.33	576.34
CL Brg. E. Abut.	280+69.21	-44.17	576.32	576.32
Bk. E. Abut.	280+70.47	-44.17	576.32	576.32

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.42	-43.07	576.17	576.17
CL Brg. W. Abut.	279+53.68	-43.08	576.18	576.18
A	279+63.77	-43.19	576.22	576.23
B	279+73.86	-43.28	576.26	576.27
C	279+83.95	-43.34	576.29	576.30
℄ Pier 1	279+89.75	-43.37	576.31	576.31
D	279+99.84	-43.40	576.33	576.34
E	280+09.93	-43.42	576.35	576.37
F	280+20.01	-43.41	576.37	576.37
℄ Pier 2	280+33.13	-43.37	576.37	576.37
G	280+43.22	-43.32	576.37	576.38
H	280+53.31	-43.24	576.37	576.38
I	280+63.39	-43.15	576.36	576.36
CL Brg. E. Abut.	280+69.20	-43.08	576.35	576.35
Bk. E. Abut.	280+70.46	-43.07	576.34	576.34

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.52	-35.07	576.33	576.33
CL Brg. W. Abut.	279+53.78	-35.08	576.34	576.34
A	279+63.85	-35.19	576.38	576.39
B	279+73.92	-35.28	576.42	576.43
C	279+83.99	-35.34	576.45	576.46
℄ Pier 1	279+89.78	-35.37	576.47	576.47
D	279+99.86	-35.40	576.49	576.50
E	280+09.93	-35.42	576.51	576.53
F	280+20.00	-35.41	576.53	576.53
℄ Pier 2	280+33.09	-35.37	576.53	576.53
G	280+43.17	-35.32	576.53	576.54
H	280+53.24	-35.24	576.53	576.54
I	280+63.31	-35.15	576.52	576.52
CL Brg. E. Abut.	280+69.10	-35.08	576.51	576.51
Bk. E. Abut.	280+70.36	-35.07	576.50	576.50

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+52.61	-27.07	576.49	576.49
CL Brg. W. Abut.	279+53.87	-27.08	576.50	576.50
A	279+63.93	-27.19	576.54	576.55
B	279+73.98	-27.28	576.58	576.59
C	279+84.04	-27.34	576.61	576.62
℄ Pier 1	279+89.82	-27.37	576.63	576.63
D	279+99.87	-27.40	576.65	576.66
E	280+09.93	-27.42	576.67	576.69
F	280+19.99	-27.41	576.69	576.69
℄ Pier 2	280+33.06	-27.37	576.69	576.69
G	280+43.11	-27.32	576.69	576.70
H	280+53.17	-27.24	576.69	576.70
I	280+63.23	-27.15	576.68	576.68
CL Brg. E. Abut.	280+69.01	-27.08	576.67	576.67
Bk. E. Abut.	280+70.26	-27.07	576.66	576.66

Note:
Offsets are measured from ℄ F.A.I. Rte. 74/280.

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Wight

	DESIGNED - BJM	REVISED -
	CHECKED - MWS	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 081-0195 (W.B.)
SHEET NO. 9 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	172
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.26	27.26	575.91	575.91
CL Brg. W. Abut.	279+54.50	27.25	575.92	575.92
A	279+64.45	27.14	575.96	575.97
B	279+74.39	27.06	576.00	576.01
C	279+84.34	26.99	576.03	576.03
℄ Pier 1	279+90.06	26.96	576.05	576.05
D	280+00.00	26.93	576.07	576.08
E	280+09.95	26.92	576.09	576.10
F	280+19.89	26.92	576.10	576.11
℄ Pier 2	280+32.82	26.96	576.10	576.10
G	280+42.77	27.02	576.10	576.11
H	280+52.71	27.09	576.10	576.11
I	280+62.66	27.18	576.09	576.09
CL Brg. E. Abut.	280+68.38	27.25	576.08	576.08
Bk. E. Abut.	280+69.62	27.26	576.07	576.07

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.35	35.26	576.07	576.07
CL Brg. W. Abut.	279+54.59	35.25	576.08	576.08
A	279+64.52	35.14	576.12	576.13
B	279+74.45	35.06	576.16	576.17
C	279+84.38	34.99	576.19	576.19
℄ Pier 1	279+90.09	34.96	576.21	576.21
D	280+00.02	34.93	576.23	576.24
E	280+09.95	34.92	576.25	576.26
F	280+19.88	34.92	576.26	576.27
℄ Pier 2	280+32.79	34.96	576.26	576.26
G	280+42.72	35.02	576.26	576.27
H	280+52.65	35.09	576.26	576.27
I	280+62.57	35.18	576.25	576.25
CL Brg. E. Abut.	280+68.28	35.25	576.24	576.24
Bk. E. Abut.	280+69.52	35.26	576.23	576.23

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.45	43.26	576.23	576.23
CL Brg. W. Abut.	279+54.69	43.25	576.24	576.24
A	279+64.60	43.14	576.28	576.29
B	279+74.51	43.06	576.32	576.33
C	279+84.42	42.99	576.35	576.35
℄ Pier 1	279+90.12	42.96	576.37	576.37
D	280+00.04	42.93	576.39	576.40
E	280+09.95	42.92	576.41	576.42
F	280+19.87	42.92	576.42	576.43
℄ Pier 2	280+32.75	42.96	576.42	576.42
G	280+42.67	43.02	576.42	576.43
H	280+52.58	43.09	576.42	576.43
I	280+62.49	43.18	576.41	576.41
CL Brg. E. Abut.	280+68.19	43.25	576.40	576.40
Bk. E. Abut.	280+69.43	43.26	576.39	576.39

℄ ROADWAY & PROFILE GRADE LINE (E.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.46	44.17	576.25	576.25
CL Brg. W. Abut.	279+54.70	44.17	576.26	576.26
A	279+64.61	44.17	576.30	576.32
B	279+74.52	44.17	576.34	576.35
C	279+84.43	44.17	576.37	576.38
℄ Pier 1	279+90.13	44.17	576.39	576.39
D	280+00.04	44.17	576.41	576.42
E	280+09.95	44.17	576.43	576.44
F	280+19.86	44.17	576.44	576.45
℄ Pier 2	280+32.75	44.17	576.45	576.45
G	280+42.66	44.17	576.45	576.45
H	280+52.57	44.17	576.44	576.45
I	280+62.48	44.17	576.43	576.43
CL Brg. E. Abut.	280+68.18	44.17	576.41	576.41
Bk. E. Abut.	280+69.42	44.17	576.41	576.41

Note:
Offsets are measured from ℄ F.A.I. Rte. 74/280.

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Wight

	DESIGNED - BJM	REVISED -
	CHECKED - MWS	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 081-0194 (E.B.)
SHEET NO. 10 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	173
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

℄ STRUCTURE & STAGE CONSTRUCTION LINE (E.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.49	47.26	576.31	576.31
CL Brg. W. Abut.	279+54.73	47.25	576.32	576.32
A	279+64.64	47.14	576.36	576.38
B	279+74.54	47.06	576.40	576.41
C	279+84.45	46.99	576.43	576.43
℄ Pier 1	279+90.14	46.96	576.45	576.45
D	280+00.05	46.93	576.47	576.48
E	280+09.95	46.92	576.49	576.50
F	280+19.86	46.92	576.50	576.51
℄ Pier 2	280+32.74	46.96	576.50	576.50
G	280+42.64	47.02	576.50	576.51
H	280+52.55	47.09	576.50	576.51
I	280+62.45	47.18	576.49	576.49
CL Brg. E. Abut.	280+68.15	47.25	576.48	576.48
Bk. E. Abut.	280+69.38	47.26	576.47	576.47

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.54	51.26	576.40	576.40
CL Brg. W. Abut.	279+54.78	51.25	576.40	576.40
A	279+64.67	51.14	576.44	576.46
B	279+74.57	51.06	576.48	576.49
C	279+84.47	50.99	576.51	576.51
℄ Pier 1	279+90.16	50.96	576.53	576.53
D	280+00.06	50.93	576.55	576.56
E	280+09.95	50.92	576.57	576.58
F	280+19.85	50.92	576.58	576.59
℄ Pier 2	280+32.72	50.96	576.58	576.58
G	280+42.62	51.02	576.58	576.59
H	280+52.51	51.09	576.58	576.59
I	280+62.41	51.18	576.57	576.57
CL Brg. E. Abut.	280+68.10	51.25	576.56	576.56
Bk. E. Abut.	280+69.34	51.26	576.55	576.55

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.63	59.26	576.56	576.56
CL Brg. W. Abut.	279+54.87	59.25	576.56	576.56
A	279+64.75	59.14	576.60	576.62
B	279+74.63	59.06	576.64	576.65
C	279+84.51	58.99	576.67	576.67
℄ Pier 1	279+90.19	58.96	576.69	576.69
D	280+00.07	58.93	576.71	576.72
E	280+09.96	58.92	576.73	576.74
F	280+19.84	58.92	576.74	576.75
℄ Pier 2	280+32.68	58.96	576.74	576.74
G	280+42.57	59.02	576.74	576.75
H	280+52.45	59.09	576.74	576.75
I	280+62.33	59.18	576.73	576.73
CL Brg. E. Abut.	280+68.01	59.25	576.72	576.72
Bk. E. Abut.	280+69.24	59.26	576.71	576.71

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.73	67.26	576.72	576.72
CL Brg. W. Abut.	279+54.96	67.25	576.72	576.72
A	279+64.82	67.14	576.76	576.78
B	279+74.69	67.06	576.80	576.81
C	279+84.55	66.99	576.83	576.83
℄ Pier 1	279+90.23	66.96	576.85	576.85
D	280+00.09	66.93	576.87	576.88
E	280+09.96	66.92	576.89	576.90
F	280+19.82	66.92	576.90	576.91
℄ Pier 2	280+32.65	66.96	576.90	576.90
G	280+42.52	67.02	576.90	576.91
H	280+52.38	67.09	576.90	576.91
I	280+62.25	67.18	576.89	576.89
CL Brg. E. Abut.	280+67.92	67.25	576.88	576.88
Bk. E. Abut.	280+69.15	67.26	576.87	576.87

Note:
Offsets are measured from ℄ F.A.I. Rte. 74/280.

NORTH EDGE OF CURB

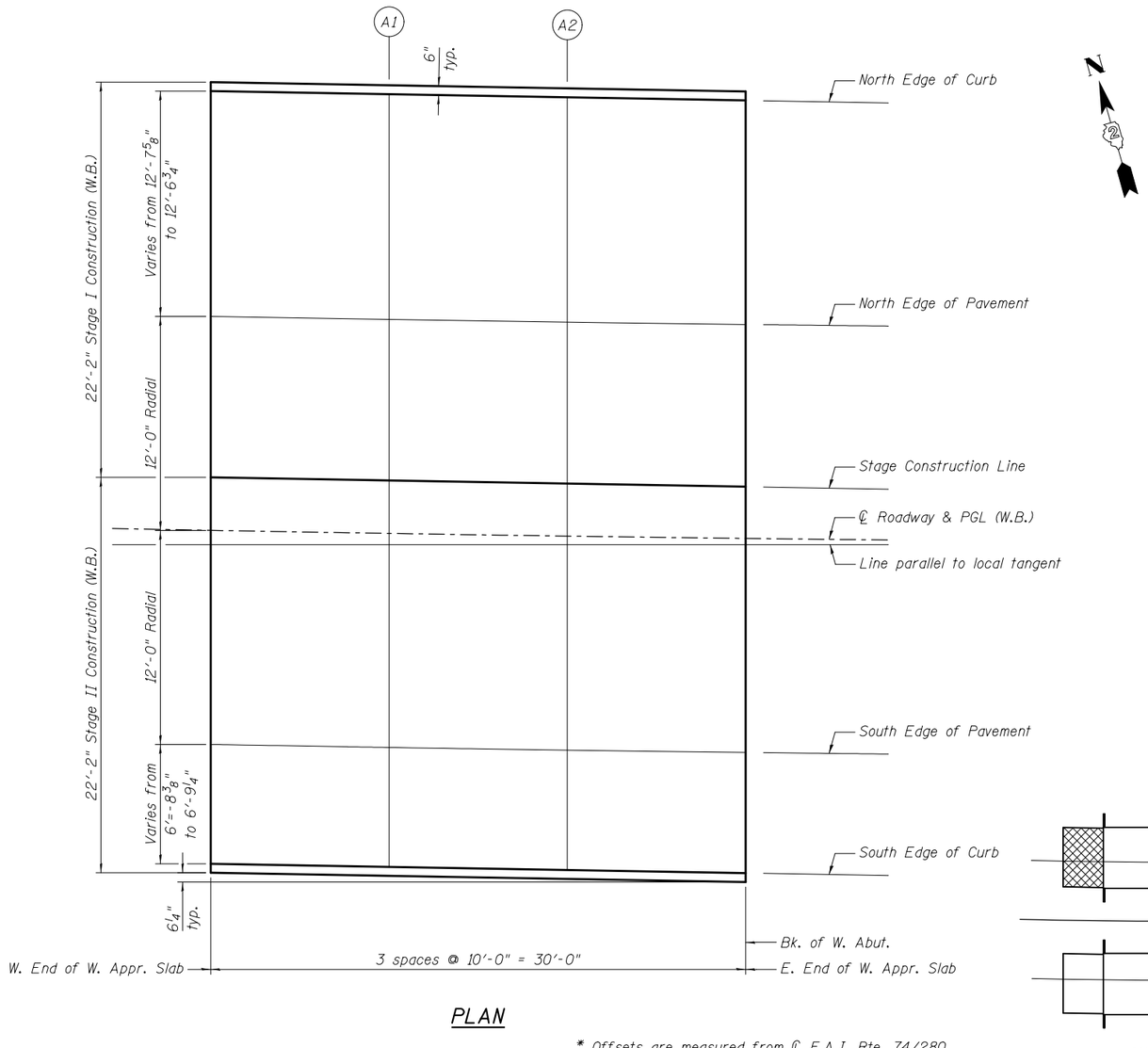
Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+21.68	-68.80	575.47
A1	279+31.82	-68.80	575.54
A2	279+41.97	-68.78	575.60
E. End of W. Appr. Slab	279+52.11	-68.73	575.66

NORTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+21.91	-56.17	575.73
A1	279+32.03	-56.17	575.79
A2	279+42.15	-56.17	575.85
E. End of W. Appr. Slab	279+52.26	-56.17	575.91

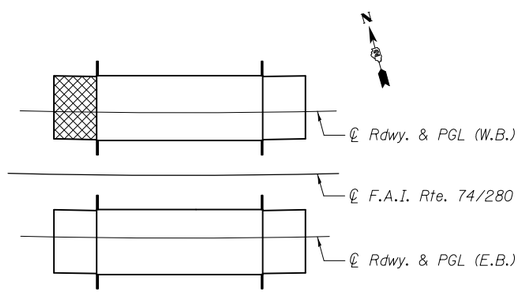
STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+22.08	-47.14	575.91
A1	279+32.18	-47.13	575.98
A2	279+42.27	-47.11	576.04
E. End of W. Appr. Slab	279+52.37	-47.07	576.09



PLAN

* Offsets are measured from ℄ F.A.I. Rte. 74/280.



KEY PLAN

℄ ROADWAY & PROFILE GRADE LINE (W.B.)

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+22.13	-44.17	575.97
A1	279+32.23	-44.17	576.04
A2	279+42.32	-44.17	576.10
E. End of W. Appr. Slab	279+52.41	-44.17	576.15

SOUTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+22.35	-32.17	576.21
A1	279+32.42	-32.17	576.28
A2	279+42.49	-32.17	576.34
E. End of W. Appr. Slab	279+52.55	-32.17	576.39

SOUTH EDGE OF CURB

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+22.47	-25.48	576.35
A1	279+32.53	-25.47	576.41
A2	279+42.58	-25.45	576.47
E. End of W. Appr. Slab	279+52.63	-25.40	576.53

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Wight

	DESIGNED - BJM	REVISED -	
	CHECKED - MWS	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF WEST APPROACH SLAB ELEVATIONS
STRUCTURE NO. 081-0195 (W.B.)
SHEET NO. 12 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	175
		CONTRACT NO. 64D23		
ILLINOIS	FED. AID PROJECT			

NORTH EDGE OF CURB

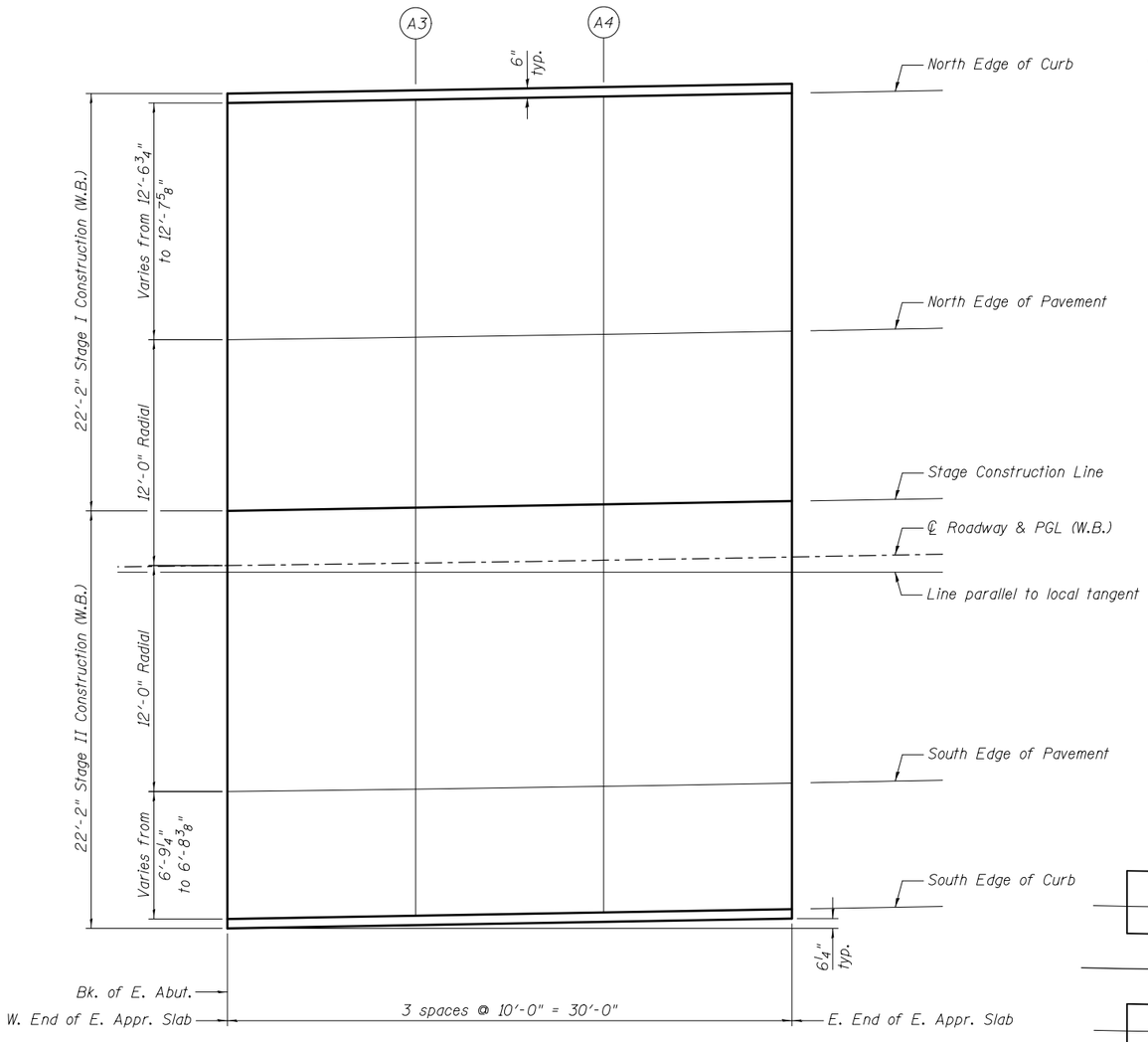
Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+70.77	-68.73	575.83
A3	280+80.91	-68.78	575.80
A4	280+91.05	-68.80	575.77
E. End of E. Appr. Slab	281+01.20	-68.80	575.74

NORTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+70.62	-56.17	576.08
A3	280+80.73	-56.17	576.06
A4	280+90.85	-56.17	576.03
E. End of E. Appr. Slab	281+00.96	-56.17	575.99

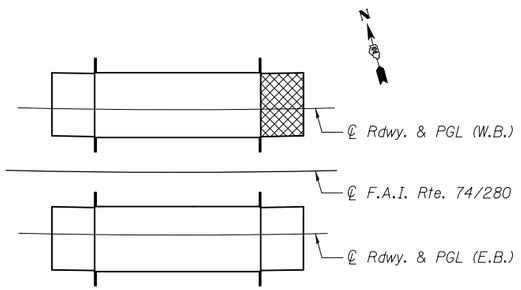
STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+70.50	-47.07	576.26
A3	280+80.60	-47.11	576.24
A4	280+90.70	-47.13	576.21
E. End of E. Appr. Slab	281+00.80	-47.14	576.17



PLAN

* Offsets are measured from ℄ F.A.I. Rte. 74/280.



KEY PLAN

℄ ROADWAY & PROFILE GRADE LINE (W.B.)

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+70.47	-44.17	576.32
A3	280+80.56	-44.17	576.30
A4	280+90.65	-44.17	576.27
E. End of E. Appr. Slab	281+00.74	-44.17	576.23

SOUTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+70.33	-32.17	576.56
A3	280+80.39	-32.17	576.54
A4	280+90.46	-32.17	576.51
E. End of E. Appr. Slab	281+00.53	-32.17	576.47

SOUTH EDGE OF CURB

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+70.24	-25.40	576.70
A3	280+80.30	-25.45	576.67
A4	280+90.35	-25.47	576.64
E. End of E. Appr. Slab	281+00.40	-25.48	576.61

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	DESIGNED - BJM	REVISED -	
	CHECKED - MWS	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF EAST APPROACH SLAB ELEVATIONS
STRUCTURE NO. 081-0195 (W.B.)
SHEET NO. 13 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	176
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

NORTH EDGE OF CURB

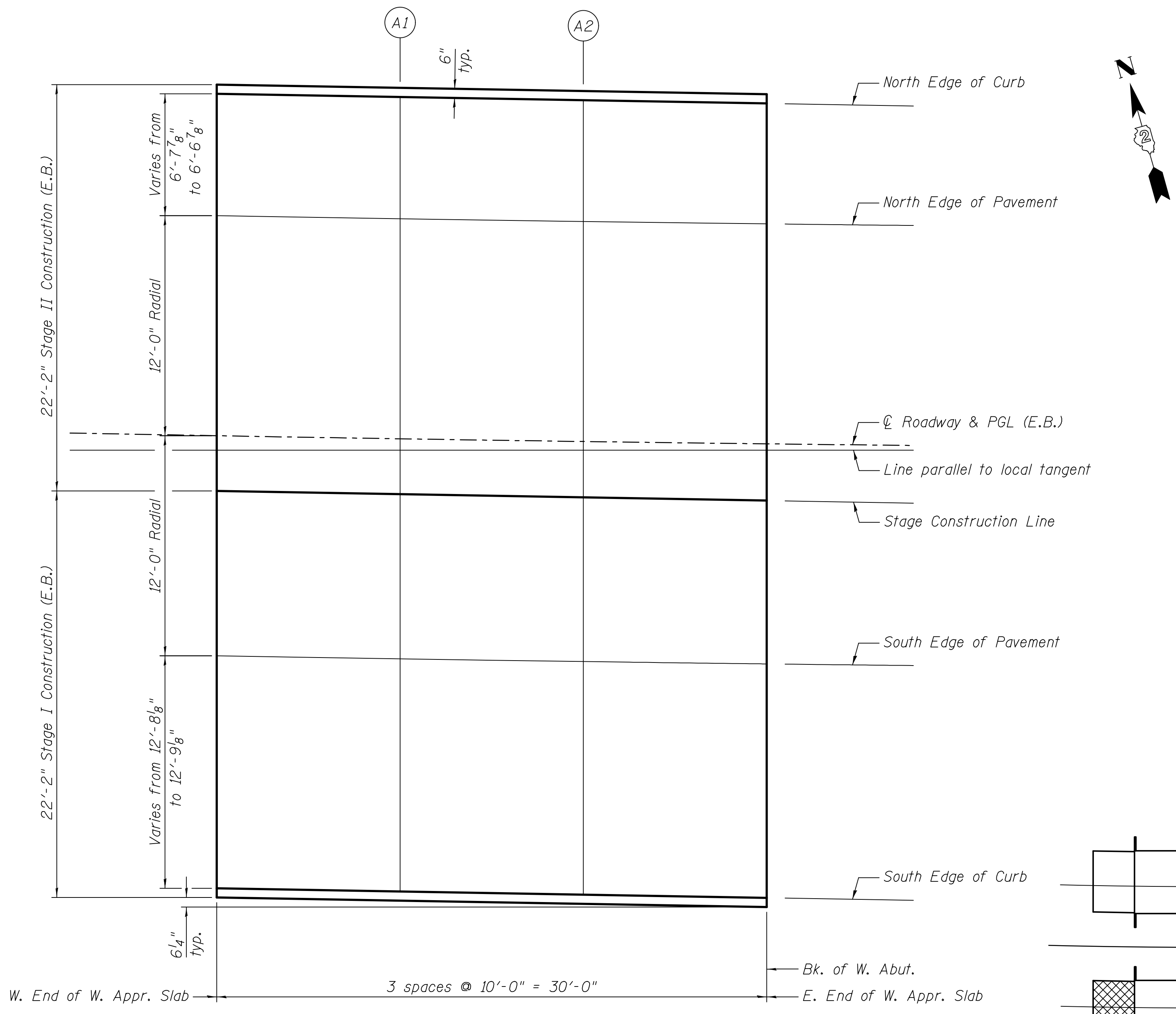
Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+23.39	25.52	575.71
A1	279+33.34	25.52	575.77
A2	279+43.29	25.55	575.83
E. End of W. Appr. Slab	279+53.24	25.60	575.88

NORTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+23.51	32.17	575.84
A1	279+33.44	32.17	575.90
A2	279+43.38	32.17	575.96
E. End of W. Appr. Slab	279+53.32	32.17	576.01

℄ ROADWAY & PROFILE GRADE LINE (E.B.)

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+23.72	44.17	576.08
A1	279+33.63	44.17	576.14
A2	279+43.55	44.17	576.20
E. End of W. Appr. Slab	279+53.46	44.17	576.25



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* Offsets are measured from ℄ F.A.I. Rte. 74/280.

STAGE CONSTRUCTION LINE

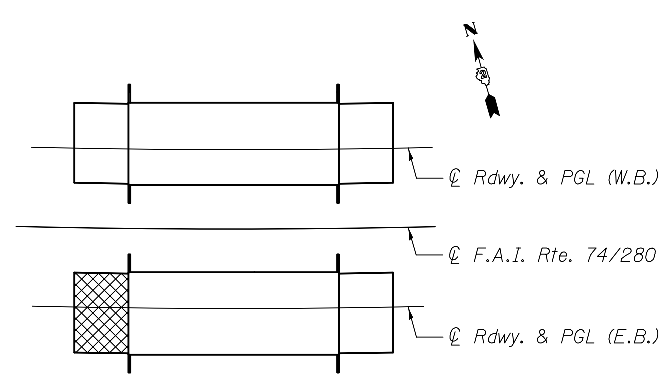
Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+23.77	47.18	576.14
A1	279+33.68	47.19	576.21
A2	279+43.59	47.21	576.26
E. End of W. Appr. Slab	279+53.49	47.26	576.31

SOUTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+23.93	56.17	576.32
A1	279+33.82	56.17	576.39
A2	279+43.71	56.17	576.44
E. End of W. Appr. Slab	279+53.60	56.17	576.49

SOUTH EDGE OF CURB

Location	Station	Offset	Theoretical Grade Elevations
W. End of W. Appr. Slab	279+24.15	68.84	576.58
A1	279+34.02	68.85	576.64
A2	279+43.88	68.88	576.70
E. End of W. Appr. Slab	279+53.74	68.93	576.75



KEY PLAN

Wight

PLOT DATE = 3/19/2013

DESIGNED - BJM	REVISED -		
CHECKED - MWS	REVISED -		
DRAWN - MWS	REVISED -		
CHECKED - BJM	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF WEST APPROACH SLAB ELEVATIONS
STRUCTURE NO. 081-0194 (E.B.)

SHEET NO. 14 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	177

CONTRACT NO. 64D23

ILLINOIS FED. AID PROJECT

3/19/2013 2:41:59 PM 0810194_64D23_014_Appr-SlabElev-EBW_03.dgn

NORTH EDGE OF CURB

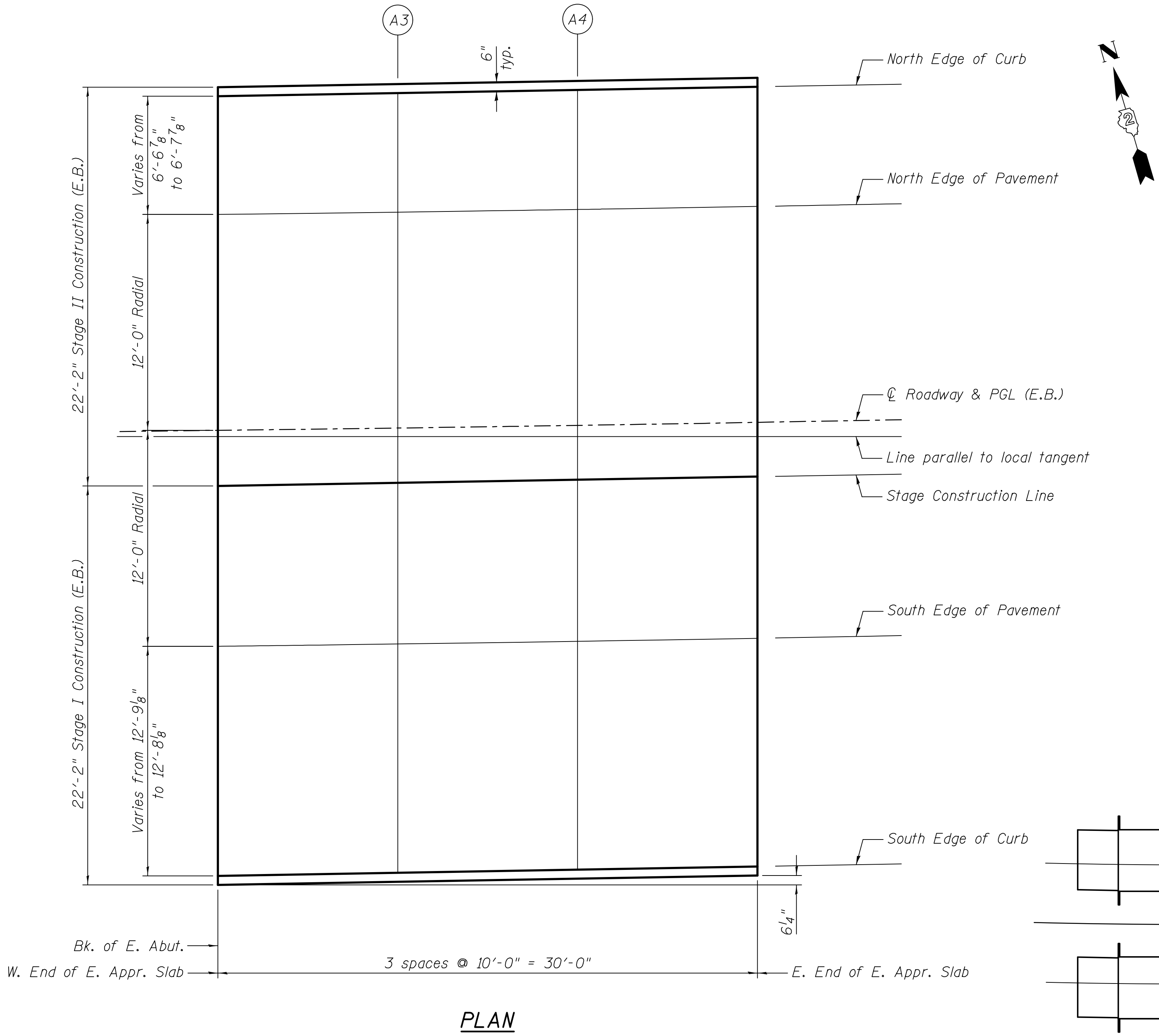
Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+69.64	25.60	576.04
A3	280+79.59	25.55	576.02
A4	280+89.54	25.52	575.98
E. End of E. Appr. Slab	280+99.49	25.52	575.95

NORTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+69.56	32.17	576.17
A3	280+79.50	32.17	576.15
A4	280+89.43	32.17	576.12
E. End of E. Appr. Slab	280+99.37	32.17	576.08

℄ ROADWAY & PROFILE GRADE LINE (E.B.)

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+69.42	44.17	576.41
A3	280+79.33	44.17	576.39
A4	280+89.24	44.17	576.36
E. End of E. Appr. Slab	280+99.16	44.17	576.32



PLAN

* Offsets are measured from ℄ F.A.I. Rte. 74/280.

STAGE CONSTRUCTION LINE

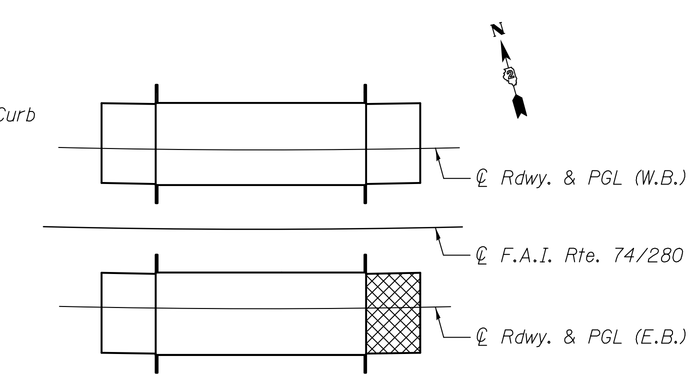
Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+69.38	47.26	576.47
A3	280+79.29	47.21	576.45
A4	280+89.20	47.19	576.42
E. End of E. Appr. Slab	280+99.10	47.18	576.38

SOUTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+69.28	56.17	576.65
A3	280+79.17	56.17	576.63
A4	280+89.06	56.17	576.60
E. End of E. Appr. Slab	280+98.95	56.17	576.56

SOUTH EDGE OF CURB

Location	Station	Offset	Theoretical Grade Elevations
W. End of E. Appr. Slab	280+69.13	68.93	576.91
A3	280+79.00	68.88	576.88
A4	280+88.86	68.85	576.85
E. End of E. Appr. Slab	280+98.72	68.84	576.82



KEY PLAN

Wight		DESIGNED - BJM	REVISED -
		CHECKED - MWS	REVISED -
		DRAWN - MWS	REVISED -
	PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF EAST APPROACH SLAB ELEVATIONS
STRUCTURE NO. 081-0194 (E.B.)
SHEET NO. 15 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	178

CONTRACT NO. 64D23
ILLINOIS FED. AID PROJECT

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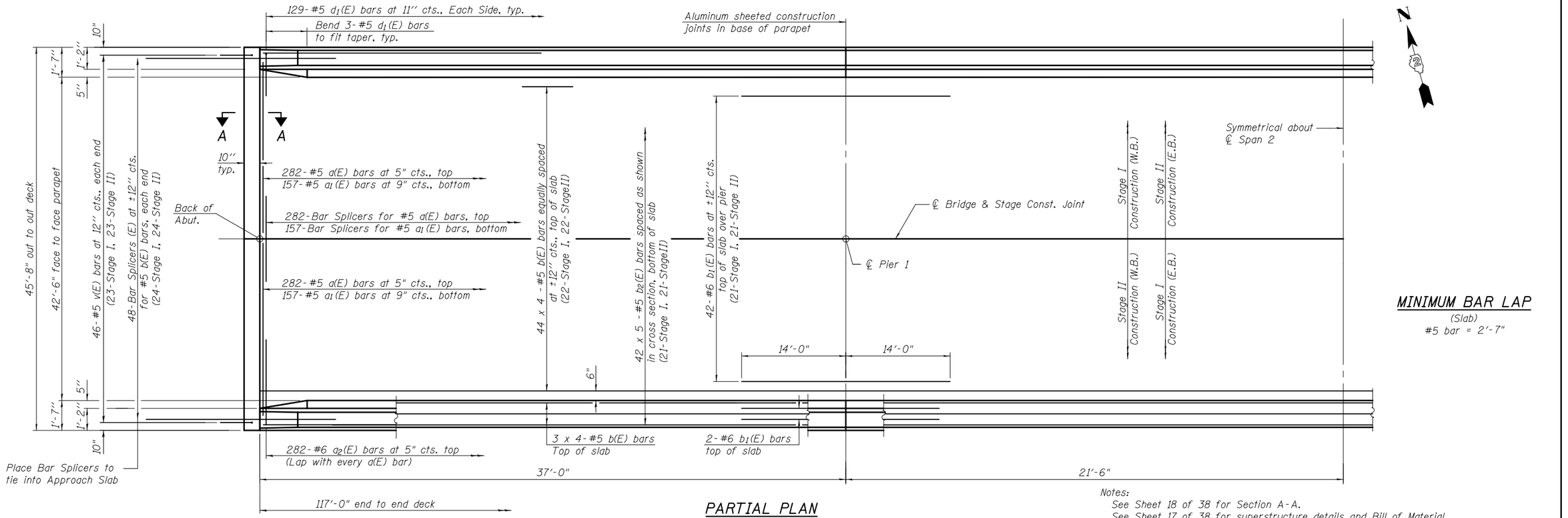
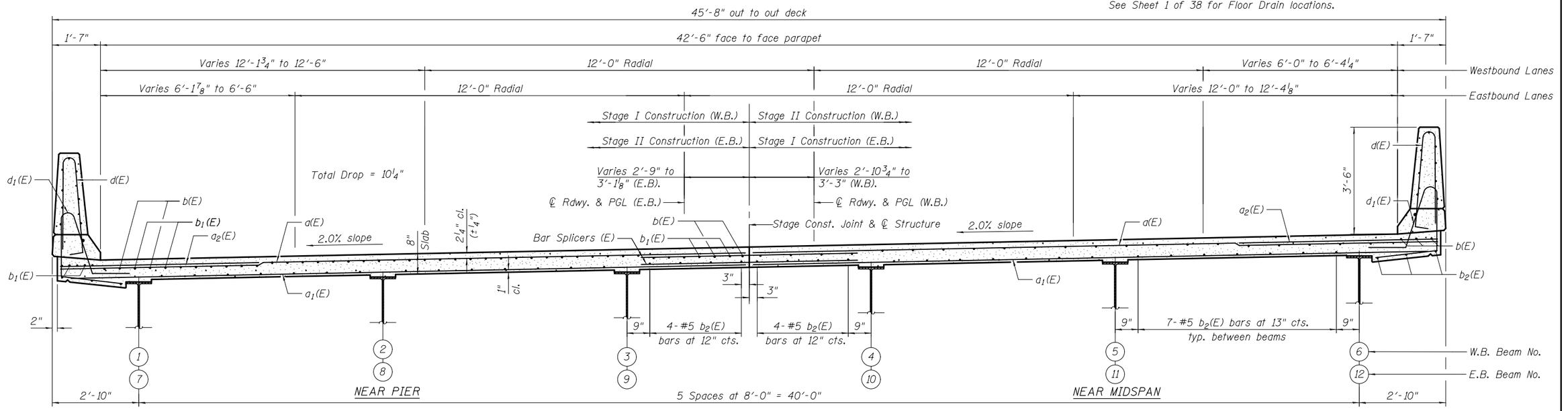


PARTIAL PLAN

(Westbound structure shown, Eastbound structure is the same, but opposite hand)

MINIMUM BAR LAP
(Slab)
#5 bar = 2'-7"

Notes:
See Sheet 18 of 38 for Section A-A.
See Sheet 17 of 38 for superstructure details and Bill of Material.
Bars indicated thus 20 x 3- #5 etc. indicates 20 lines of bars with 3 lengths per line.
See Sheet 17 of 38 for parapet reinforcement.
See Sheet 1 of 38 for Floor Drain locations.



CROSS SECTION

Looking East

Wight	DESIGNED - MWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	CHECKED - BJM	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

SUPERSTRUCTURE
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)
SHEET NO. 16 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	179
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

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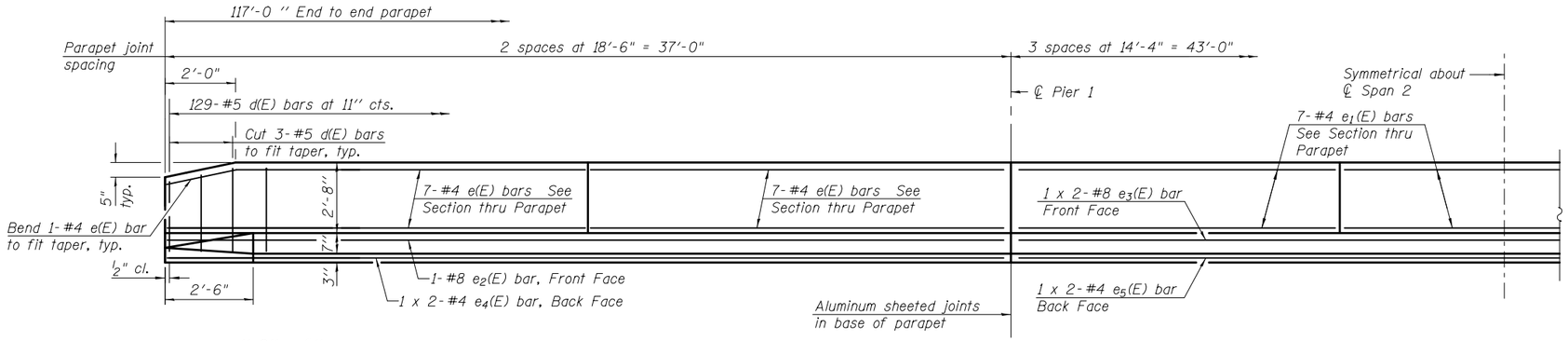
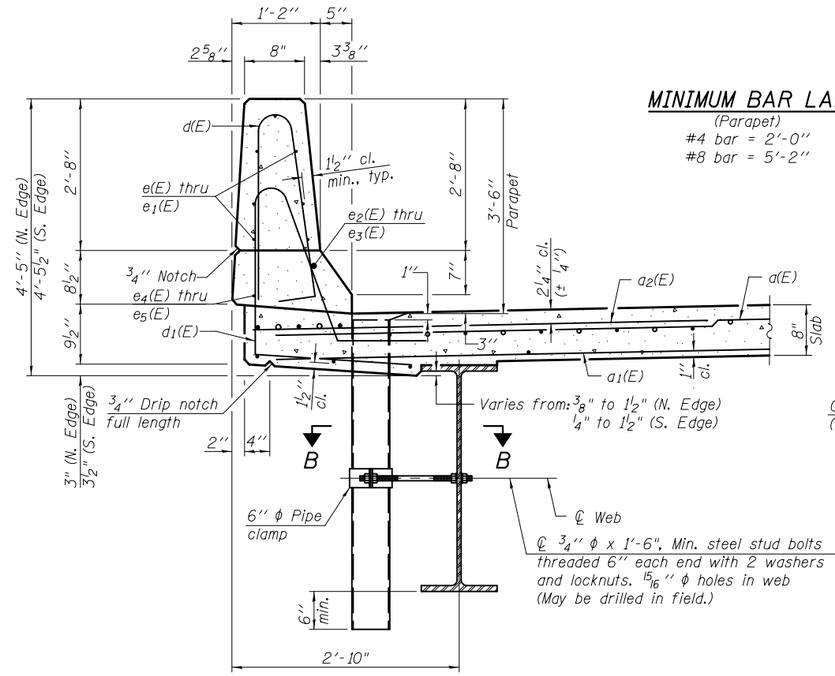


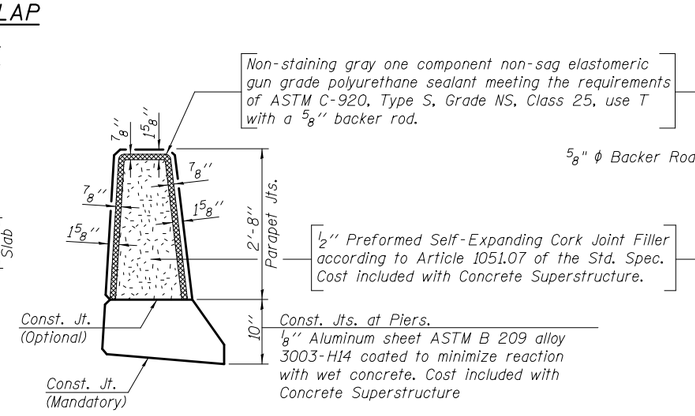
INSIDE ELEVATION OF PARAPET



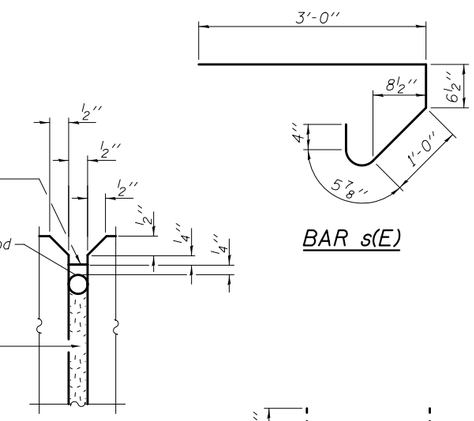
SECTION THRU PARAPET

MINIMUM BAR LAP

(Parapet)
#4 bar = 2'-0''
#8 bar = 5'-2''



PARAPET JOINT DETAILS



Notes:

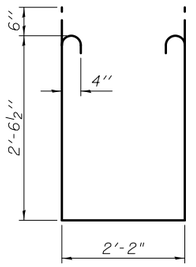
The exterior surfaces of the floor drains shall be painted with the finish coat as specified in the special provisions for Cleaning and Painting New Metal Structures. The exterior surfaces of the drains shall be cleaned according to Society of Protective Coatings Spec. SSPC-SP1 prior to painting.

Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum.

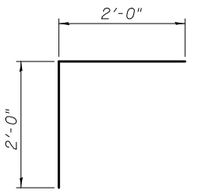
Galvanize clamping device according to AASHTO M232. Cost of clamping device and inserts is included with Floor Drains.

Drains shall be located clear of all diaphragms.

BAR s(E)



BAR s1(E)

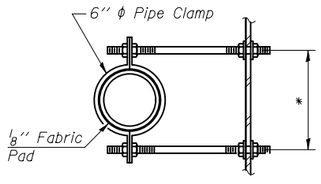


BAR v(E)

SUPERSTRUCTURE BILL OF MATERIAL (E.B. & W.B. STRUCTURES)

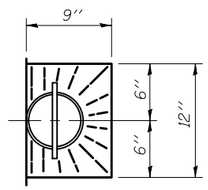
Bar	No.	Size	Length	Shape
d(E)	1128	#5	22'-7"	——
a1(E)	628	#5	21'-9"	——
a2(E)	1128	#6	6'-6''	——
b(E)	400	#5	31'-8"	——
b1(E)	184	#6	28'-0"	——
b2(E)	420	#5	26'-0"	——
d(E)	516	#5	6'-10"	
d1(E)	516	#5	7'-9"	
e(E)	112	#4	18'-3"	——
e1(E)	84	#4	14'-1"	——
e2(E)	8	#8	36'-9"	——
e3(E)	8	#8	24'-9"	——
e4(E)	16	#4	19'-8"	——
e5(E)	8	#4	22'-8"	——
m(E)	40	#6	22'-7"	——
m1(E)	48	#6	11'-10"	——
m2(E)	16	#6	7'-8"	——
m3(E)	8	#6	2'-6"	——
m4(E)	8	#6	3'-8"	——
s(E)	192	#5	6'-10"	
s1(E)	176	#4	8'-4"	
v(E)	184	#5	4'-0"	
Floor Drains			Each	12
Concrete Superstructure			Cu. Yds.	384.8
Bridge Deck Grooving			Sq. Yd.	1,054
Protective Coat			Sq. Yd.	1,328
Reinforcement Bars, Epoxy Coated			Pound	101,410

Bars indicated thus 1x2-#5 etc. indicates 1 line of bars with 2 lengths per line.

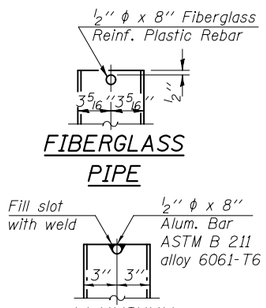


SECTION B-B

*Dimension as required by Pipe Clamp

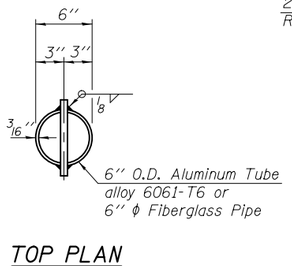


TOP PLAN



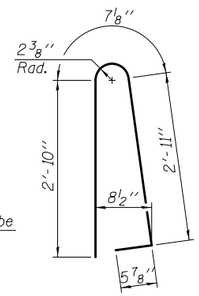
FIBERGLASS PIPE

ALUMINUM TUBE

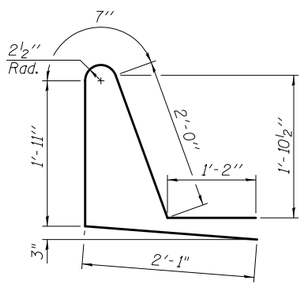


TOP PLAN

(Showing Aluminum Tube)



BAR d(E)



BAR d1(E)

Wight

	DESIGNED - MWS	REVISED -	
	CHECKED - BJM	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)
SHEET NO. 17 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	180
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

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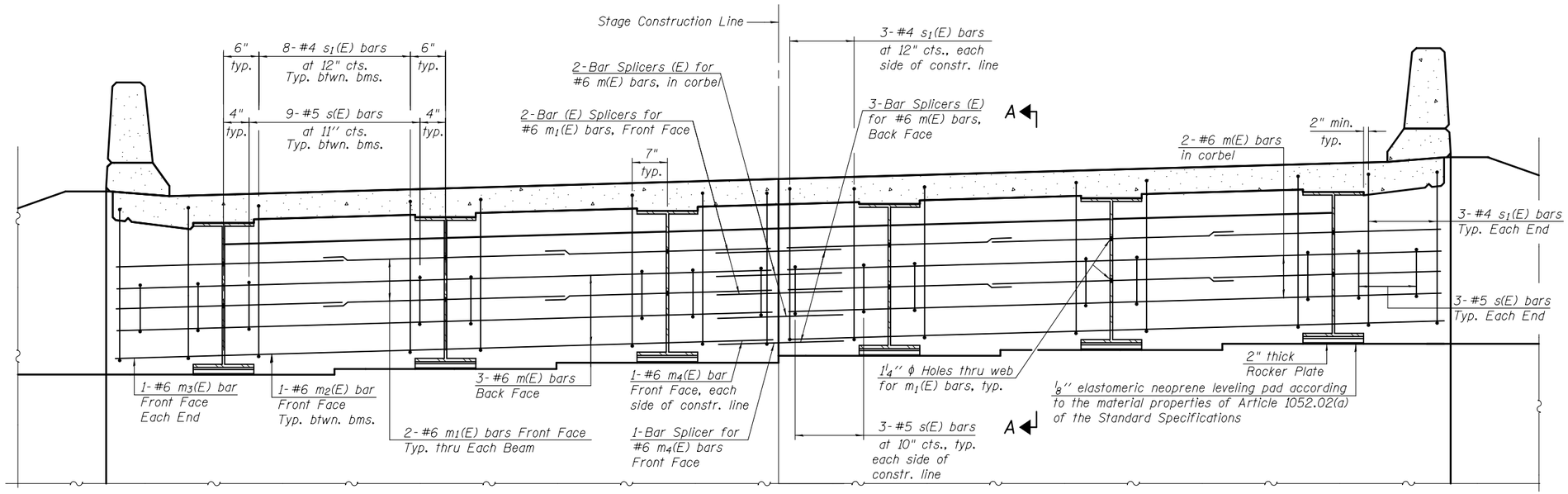


DIAPHRAGM ELEVATION AT ABUTMENT

(Looking East)

East Abutment (W.B. Structure) shown, West Abutment (W.B. Structure) same, but mirrored.
East Abutment (E.B. Structure) and West Abutment (E.B. Structure) same, but opposite hand.

Notes:

Reinforcement bars in diaphragm are billed with superstructure on Sheet 17 of 38.

Concrete in diaphragm is included with Concrete Superstructure on Sheet 17 of 38.

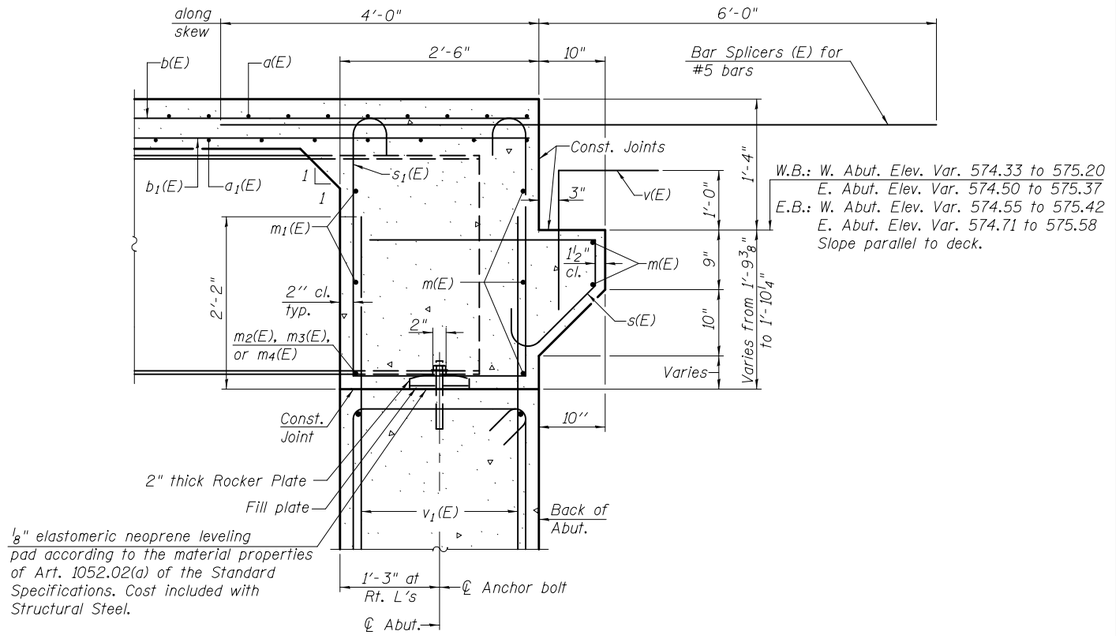
For details of bars s(E) & s_1(E) see Sheet 17 of 38.

The s(E) and s_1(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

For location of holes thru web, see Sheet 21 of 38.

MIN. BAR LAP

#6 bar = 3'-4"



SECTION A-A

Dimensions at right angles to abutment, except as shown.

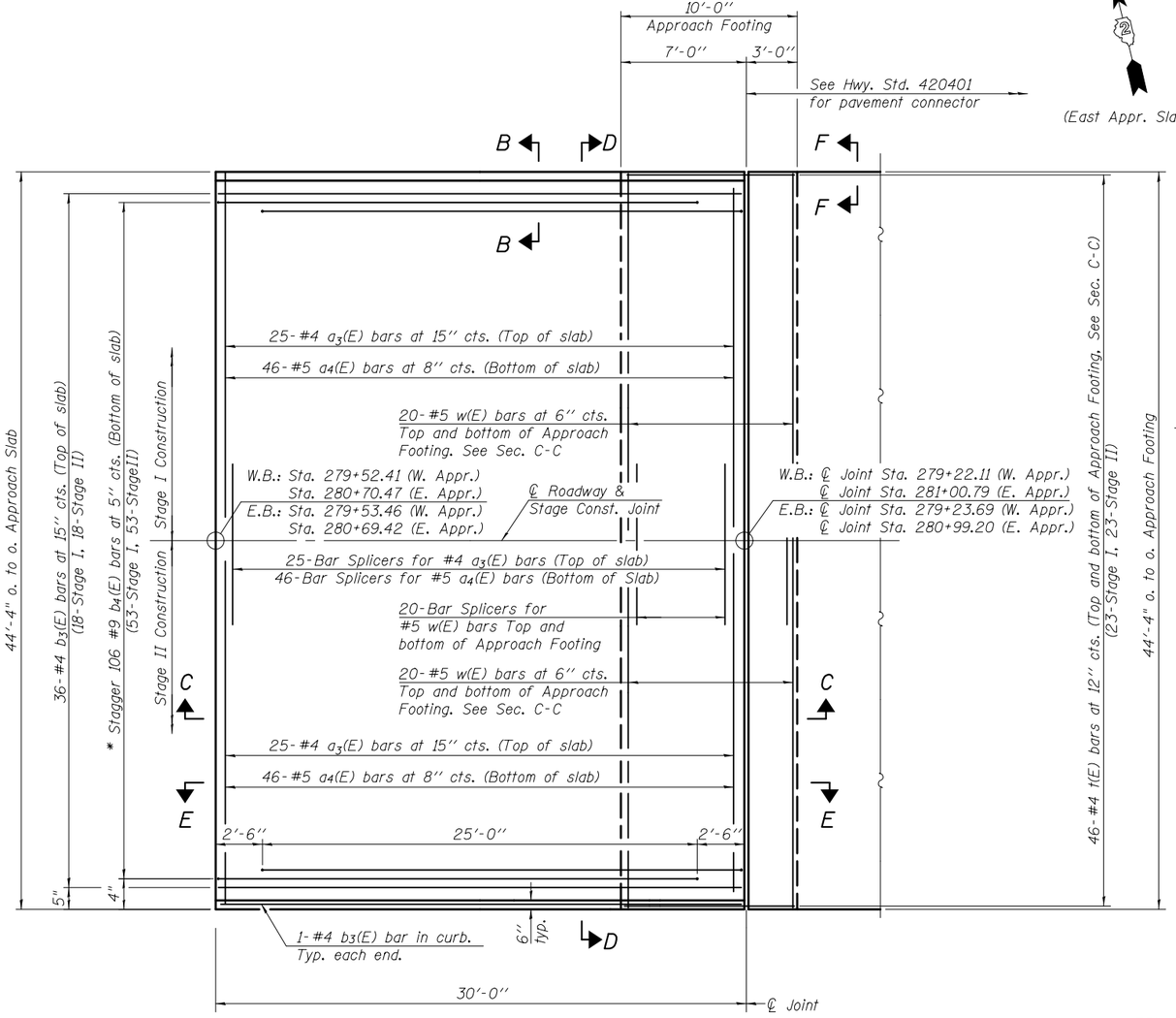
3/19/2013 2:42:02 PM 081@194.64D23.018.Graph.01.dgn

Wight		DESIGNED - MWS	REVISED -
		CHECKED - BJM	REVISED -
		DRAWN - MWS	REVISED -
	PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

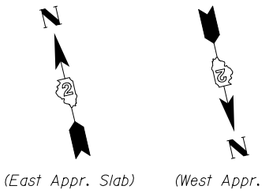
INTEGRAL ABUTMENT DIAPHRAGM DETAILS
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)
SHEET NO. 18 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	181
		CONTRACT NO. 64D23		
		ILLINOIS	FED. AID PROJECT	



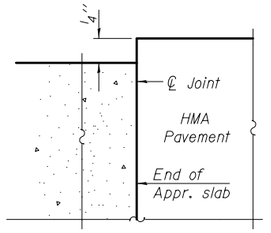
PLAN

* Tilt #9 $b_4(E)$ bars as required to maintain clearance.

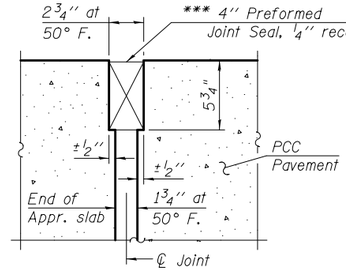


Notes:
See sheet 20 of 38 for Sections C-C & D-D and View E-E.
$a_3(E)$ and $a_4(E)$ bar spacings measured along ℄ Rdwy.
The joint opening shall be determined per Article 520.04 except that on jointless structures, the distance described as the bridge length between the nearest fixed bearings each way from the joint shall be taken as half the bridge length plus the approach slab length. The minimum dimension shall be $1\frac{1}{2}$" for installation purposes.

*** Cost included with Concrete Superstructure.

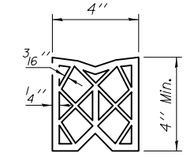


FLEXIBLE PAVEMENT

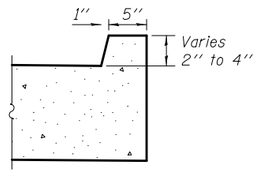


RIGID PAVEMENT

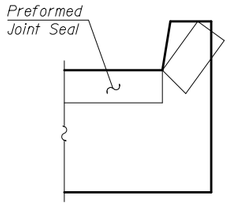
DETAIL A



PREFORMED
JOINT SEAL

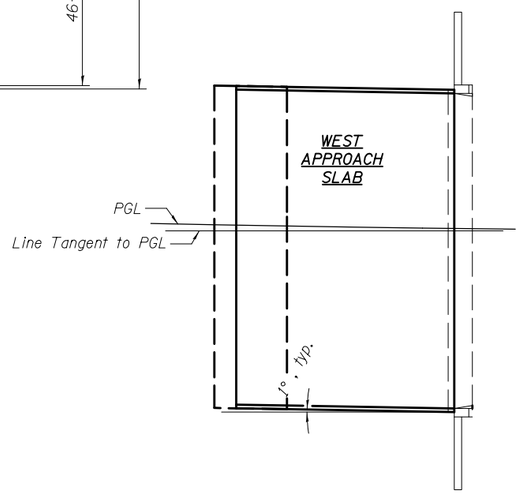


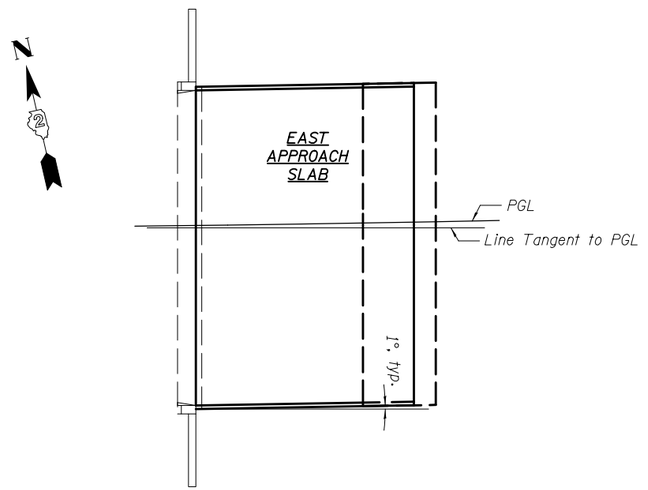
VIEW B-B



VIEW F-F

Angle Preformed Joint Seal at 45° at curbs when req'd for drainage.





KEY
(Appr. Slab)

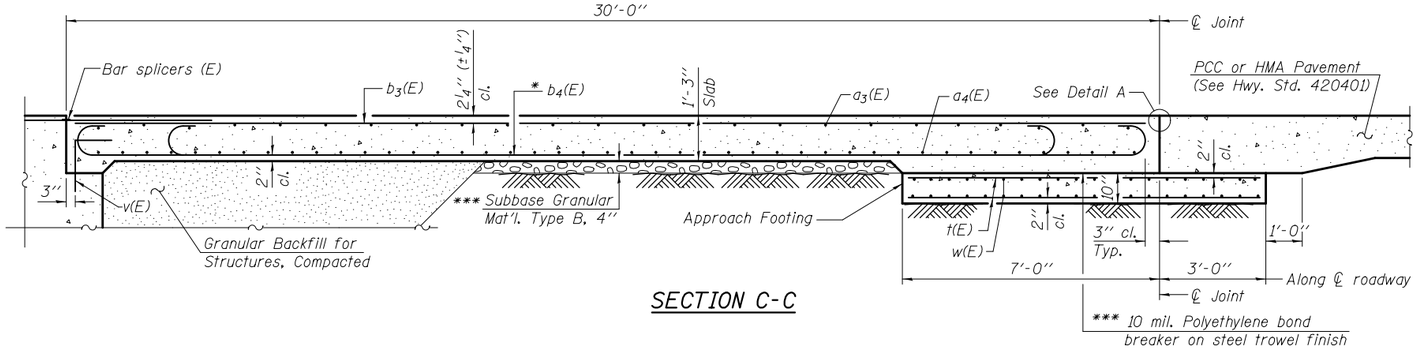
	DESIGNED - TAY	REVISED -	
	CHECKED - BJM	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

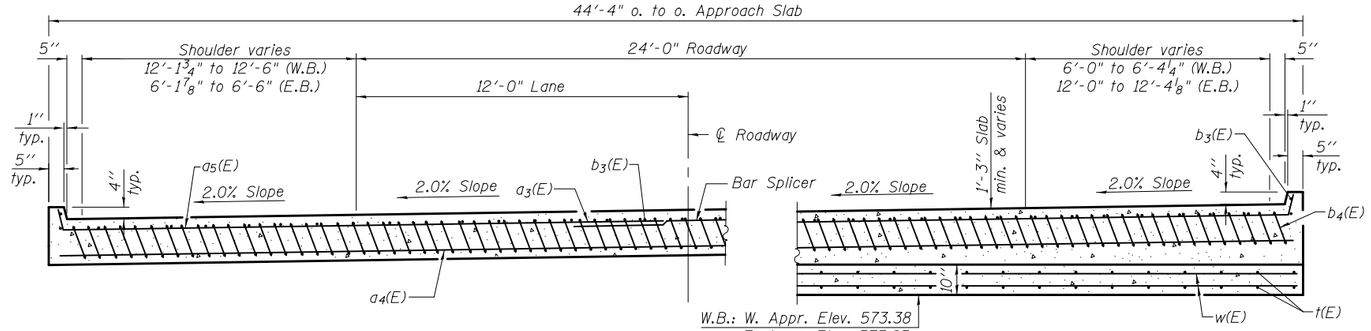
BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)
SHEET NO. 19 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	182
		CONTRACT NO. 64D23		
		ILLINOIS	FED. AID PROJECT	

3/19/2013 2:42:02 PM 0810194.64D23.019-App-SlabDet.01.dgn



SECTION C-C



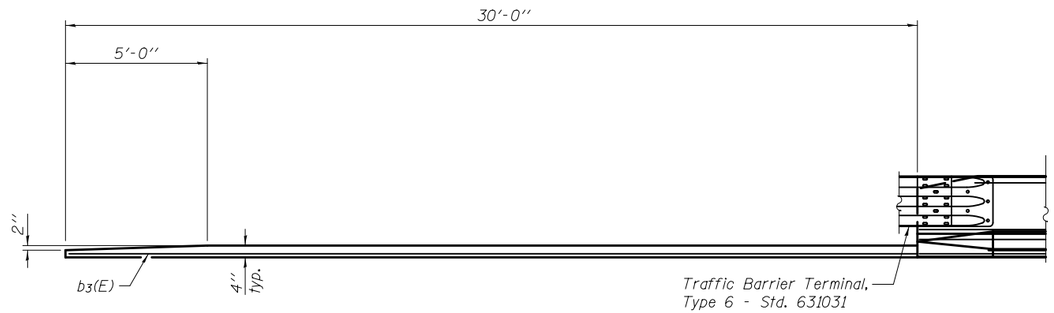
W.B.: W. Appr. Elev. 573.38
E. Appr. Elev. 573.65
E.B.: W. Appr. Elev. 573.62
E. Appr. Elev. 573.86
(Level out to out)

NEAR ABUTMENT

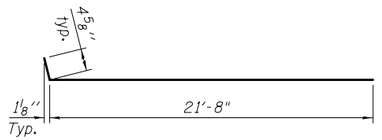
AT APPROACH FOOTING

SECTION D-D

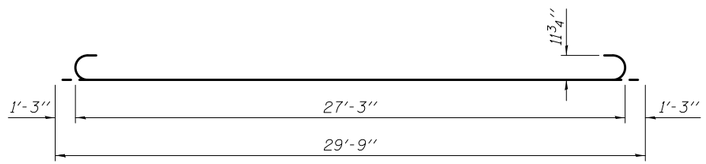
(See Plan for dimensions not shown)



VIEW E-E



BAR a_3(E)



BAR b_4(E)

Notes:
- See sheet 19 of 38 for Detail A and View B-B.
- Approach slab 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.
- For v(E) bar details, see sheet 20 of 38.
- The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
- For bar splicer details, see sheet 33 of 38.
- Cost of excavation for approach footing included with Concrete Structures.
- For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 38.
- For additional parapet details, see sheet 17 of 38.

* Tilt #9 b_4(E) bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

FOUR APPROACHES BILL OF MATERIAL (E.B. & W.B. STRUCTURES)

Bar	No.	Size	Length	Shape
a_3(E)	200	#4	22'-5"	
a_4(E)	368	#5	21'-10"	
b_3(E)	152	#4	29'-8"	
b_4(E)	424	#9	29'-9"	
t(E)	368	#4	9'-8"	
w(E)	320	#5	21'-10"	
Concrete Structures			Cu. Yd.	54.8
Concrete Superstructure			Cu. Yd.	271.3
Bridge Deck Grooving			Sq. Yd.	554
Protective Coat			Sq. Yd.	596
Reinforcement Bars, Epoxy Coated			Pound	66,950

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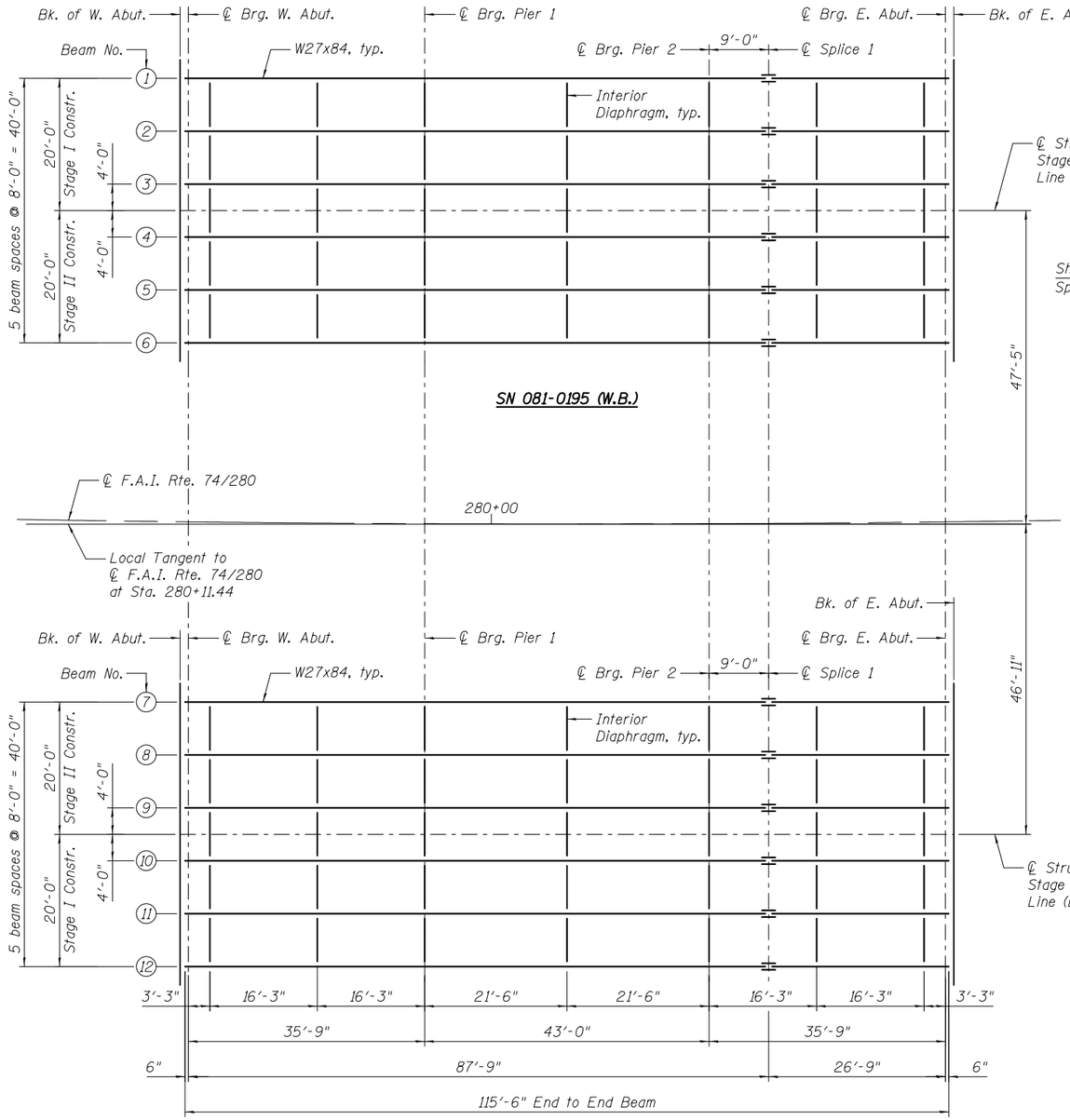
Wight

	DESIGNED - MWS	REVISED -
	CHECKED - BJM	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

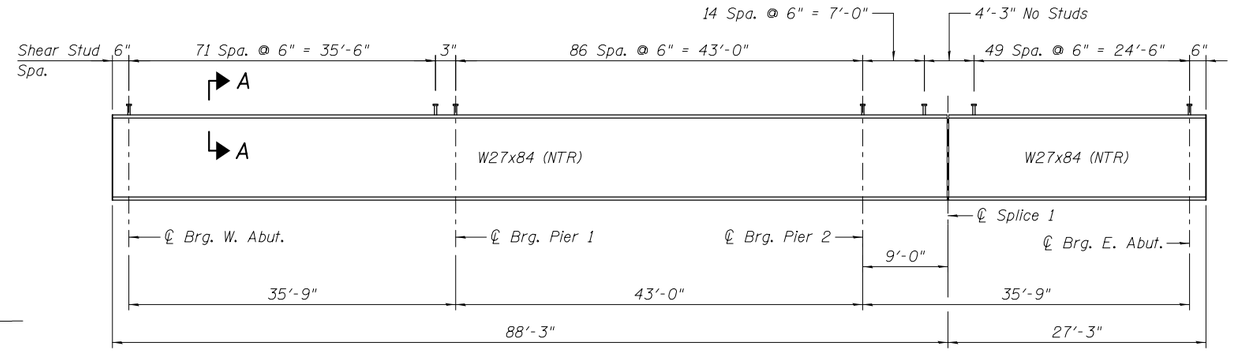
BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)
SHEET NO. 20 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	183
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

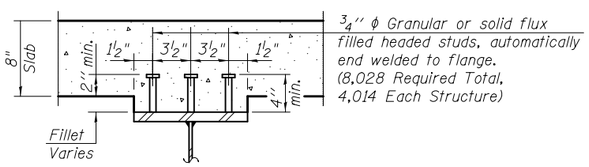


FRAMING PLAN

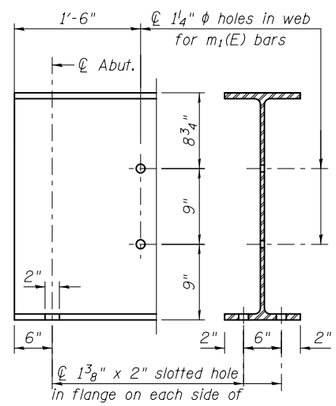
(Dimensions for Eastbound and Westbound structures same unless noted otherwise.)



BEAM ELEVATION



SECTION A-A



END OF BEAM DETAIL

(Showing Hole locations)

Notes:

All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.

Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.

All beams and splice plates shall conform to the requirements of AASHTO M270 Grade 50 (NTR).

	DESIGNED - BJM	REVISED -	
	CHECKED - MAS	REVISED -	
	DRAWN - BJM	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - MAS	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAMING PLAN
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 21 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	184
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

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INTERIOR GIRDER MOMENT TABLE				
		0.4 Sp. 1 or 0.6 Sp. 3	Pier	0.5 Sp. 2
I_s	(in^4)	2850	2850	2850
$I_c(n)$	(in^4)	9431	-	9431
$I_c(3n)$	(in^4)	7225	-	7225
$I_c(cr)$	(in^4)	-	4809	-
S_s	(in^3)	213	213	213
$S_c(n)$	(in^3)	347	-	347
$S_c(3n)$	(in^3)	316	-	316
$S_c(cr)$	(in^3)	-	539	-
DC1	(k/')	0.966	0.966	0.966
M_{DC1}	('k)	85	143	71
DC2	(k/')	0.173	0.173	0.173
M_{DC2}	('k)	16	27	13
DW	(k/')	0.400	0.400	0.400
M_{DW}	('k)	36	62	30
M_{L+IM}	('k)	366	325	359
M_u (Strength I)	('k)	821	874	778
$\phi_f M_n$	('k)	1778	1033	1794
f_s DC1	(ksi)	4.79	8.06	4.00
f_s DC2	(ksi)	0.61	0.60	0.49
f_s DW	(ksi)	1.37	1.38	1.14
f_s (L+IM)	(ksi)	12.66	7.24	12.41
f_s (Service II)	(ksi)	23.22	19.44	21.77
$0.95R_hF_{yf}$	(ksi)	47.50	47.50	47.50
f_s (Total)(Strength I)	(ksi)	-	-	-
V_f	(k)	39.7	-	44.1

INTERIOR GIRDER REACTION TABLE			
		Abut.	Pier
R_{DC1}	(k)	13.5	40.5
R_{DC2}	(k)	2.3	7.6
R_{DW}	(k)	5.4	17.5
R_{L+IM}	(k)	62.7	95.3
R_{Total}	(k)	83.9	160.9

TOP OF BEAM ELEVATIONS

For Fabrication Only

WESTBOUND STRUCTURE (081-0195)					
Beam Number	℄ Brg. W. Abut.	℄ Brg. Pier 1	℄ Brg. Pier 2	℄ Splice No. 1	℄ Brg. E. Abut.
Beam 1	574.95	575.00	575.07	575.09	575.12
Beam 2	575.11	575.16	575.23	575.25	575.28
Beam 3	575.27	575.32	575.39	575.41	575.44
Beam 4	575.43	575.48	575.55	575.57	575.60
Beam 5	575.59	575.64	575.71	575.73	575.76
Beam 6	575.75	575.80	575.87	575.89	575.92

EASTBOUND STRUCTURE (SN 081-0194)					
Beam Number	℄ Brg. W. Abut.	℄ Brg. Pier 1	℄ Brg. Pier 2	℄ Splice No. 1	℄ Brg. E. Abut.
Beam 7	575.17	575.22	575.28	575.30	575.33
Beam 8	575.33	575.38	575.44	575.46	575.49
Beam 9	575.49	575.54	575.60	575.62	575.65
Beam 10	575.65	575.70	575.76	575.78	575.81
Beam 11	575.81	575.86	575.93	575.94	575.97
Beam 12	575.97	576.02	576.09	576.10	576.13

I_s, S_s: Non-composite moment of inertia and section modulus of the steel section used for computing f_s (Total-Strength I, and Service II) due to non-composite dead loads (in.^{4} and in.^{3}).

$I_c(n)$, $S_c(n)$: Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing f_s (Total-Strength I, and Service II) in uncracked sections due to short-term composite live loads (in.^{4} and in.^{3}).

$I_c(3n)$, $S_c(3n)$: Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing f_s (Total-Strength I, and Service II) in uncracked sections, due to long-term composite (superimposed) dead loads (in.^{4} and in.^{3}).

$I_c(cr)$, $S_c(cr)$: Composite moment of inertia and section modulus of the steel and longitudinal deck reinforcement, used for computing f_s (Total-Strength I and Service II) in cracked sections, due to both short-term composite live loads and long-term composite (superimposed) dead loads (in.^{4} and in.^{3}).

DC1: Un-factored non-composite dead load (kips/ft.).

M_{DC1}: Un-factored moment due to non-composite dead load (kip-ft.).

DC2: Un-factored long-term composite (superimposed excluding future wearing surface) dead load (kips/ft.).

M_{DC2}: Un-factored moment due to long-term composite (superimposed excluding future wearing surface) dead load (kip-ft.).

DW: Un-factored long-term composite (superimposed future wearing surface only) dead load (kips/ft.).

M_{DW}: Un-factored moment due to long-term composite (superimposed future wearing surface only) dead load (kip-ft.).

M_{L+IM}: Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).

M_u (Strength I): Factored design moment (kip-ft.).
$1.25\ (M_{DC1} + M_{DC2}) + 1.5\ M_{DW} + 1.75\ M_{L+IM}$

$\phi_f M_n$: Compact composite positive moment capacity computed according to Article 6.10.7.1 or non-slender negative moment capacity according to Article A6.1.1 or A6.1.2 (kip-ft).

f_s DC1: Un-factored stress at edge of flange for controlling steel flange due to vertical non-composite dead loads as calculated below (ksi).
M_{DC1} / S_{nc}

f_s DC2: Un-factored stress at edge of flange for controlling steel flange due to vertical composite dead loads as calculated below (ksi).
$M_{DC2} / S_c(3n)$ or $M_{DC2} / S_c(cr)$ as applicable.

f_s DW: Un-factored stress at edge of flange for controlling steel flange due to vertical composite future wearing surface loads as calculated below (ksi).
$M_{DW} / S_c(3n)$ or $M_{DW} / S_c(cr)$ as applicable.

f_s (L+IM): Un-factored stress at edge of flange for controlling steel flange due to vertical composite live load plus impact loads as calculated below (ksi).
$M_{L+IM} / S_c(n)$ or $M_{DW} / S_c(cr)$ as applicable.

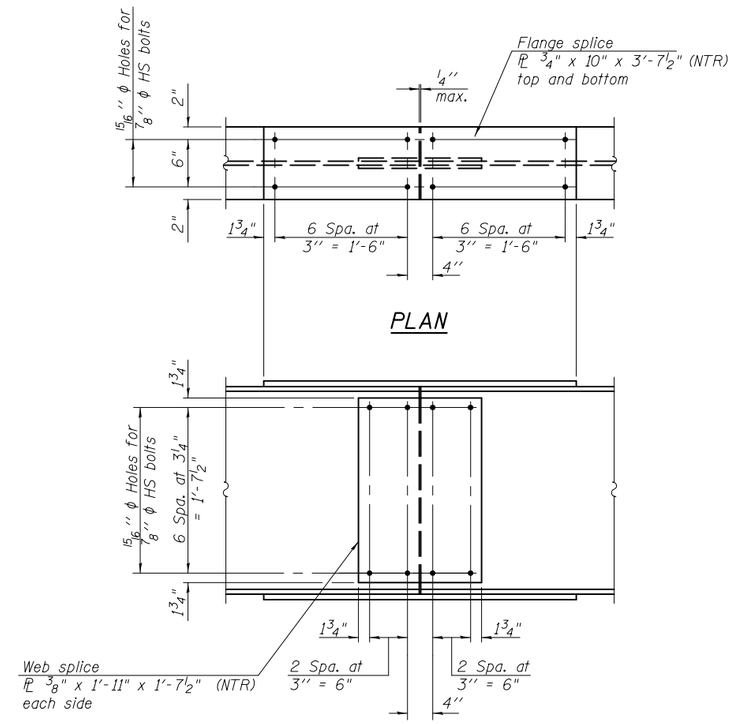
f_s (Service II): Sum of stresses as computed below (ksi).
$f_{sDC1} + f_{sDC2} + f_{sDW} + 1.3\ f_s(L+IM)$

$0.95R_hF_yf$: Composite stress capacity for Service II loading according to Article 6.10.4.2 (ksi).

f_s (Total)(Strength I): Sum of stresses as computed below on non-compact section (ksi).
$1.25\ (f_{sDC1} + f_{sDC2}) + 1.5\ f_{sDW} + 1.75\ f_s(L+IM)$

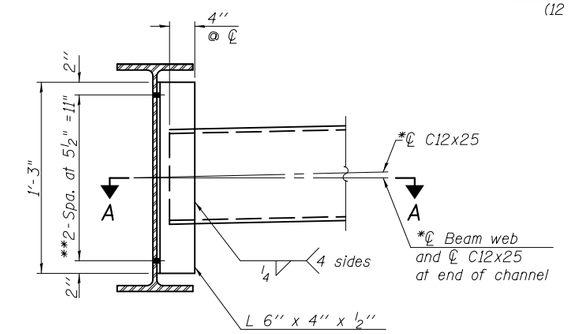
V_f: Maximum factored shear range in span computed according to Article 6.10.10.

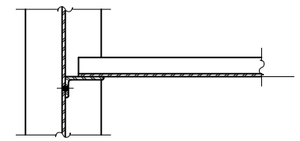
Note:
M_L and R_L include the effects of centrifugal force and superelevation.



SPLICE DETAIL

(12 Required)





SECTION A-A

INTERIOR DIAPHRAGM

Note:
Two hardened washers required for each set of oversized holes.
For diaphragms at stage construction line, standard long slots shall be used at the Beam 4 and Beam 9 end of bracing and standard oversize holes shall be provided at the Beam 3 and Beam 10 end in the diaphragm connection angles.
**Alternate channels are permitted to facilitate material acquisition. Calculated weight of structural steel is based on the lighter section.*
The alternate (C12x30), if utilized, shall be provided at no additional cost to the Department.
***3/4" ϕ HS bolts, 15/16" ϕ holes or 13/16" x 1 7/8" standard long slots*
Bolts in slots shall be finger tight until second stage pour is complete. Position slots so bolts start at one end with no concrete load and finish near opposite end under deck load.

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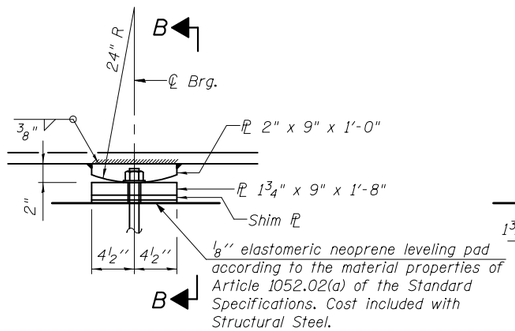
PLOT DATE = 3/19/2013	CHECKED - MAS	REVISED -	

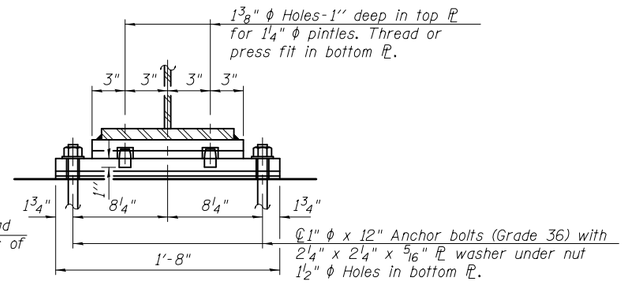
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL DETAILS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 22 OF 38 SHEETS

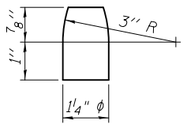
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	185
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			



ELEVATION AT PIER

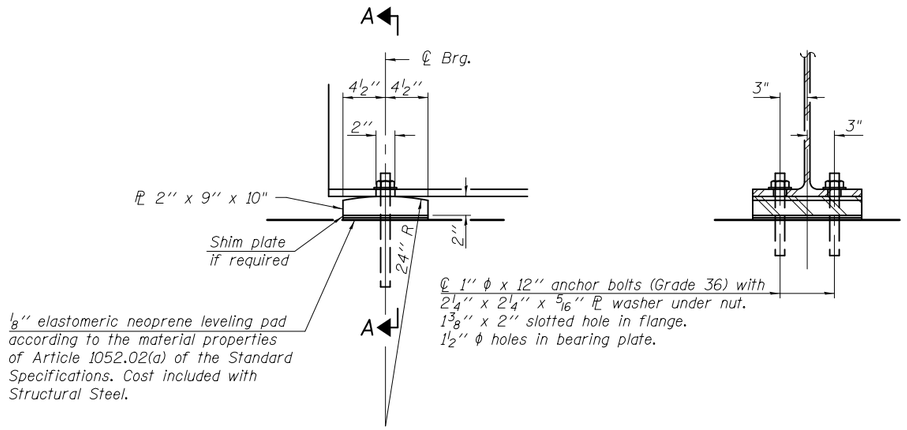


SECTION B-B



PINTLE

FIXED BEARING AT PIERS



ELEVATION AT ABUTMENT

SECTION A-A

FIXED BEARING AT ABUTMENTS

Notes:

Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.

Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

The structural steel bearing plates and pintles shall conform to the requirements of AASHTO M270 Grade 50.

BILL OF MATERIAL

Item	Unit	Total
Anchor Bolts, 1"	Each	96

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	DESIGNED - MAS	REVISED -
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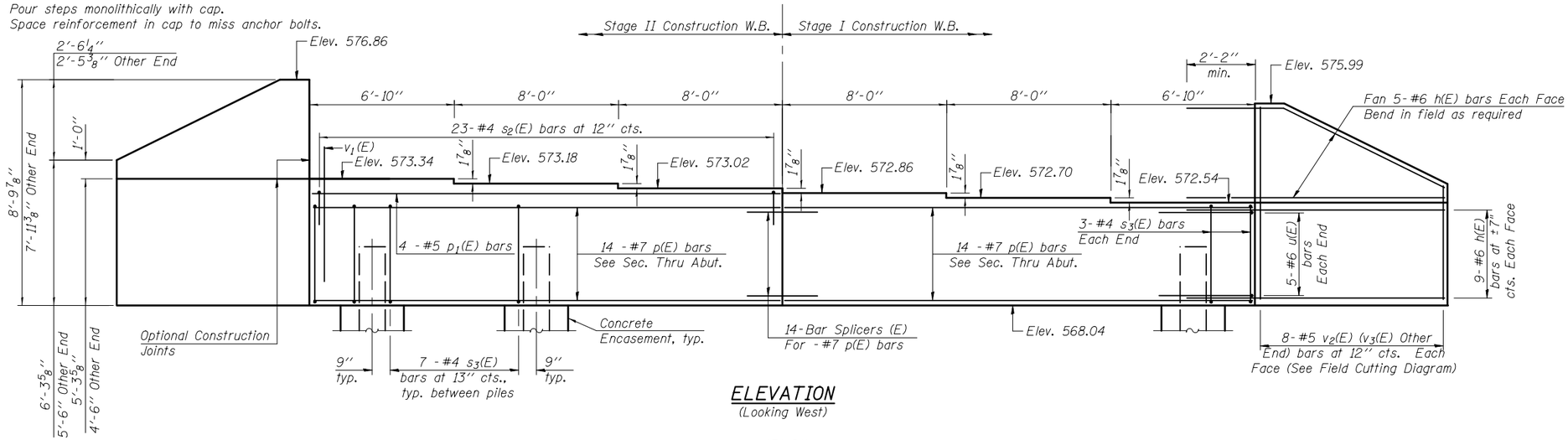
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

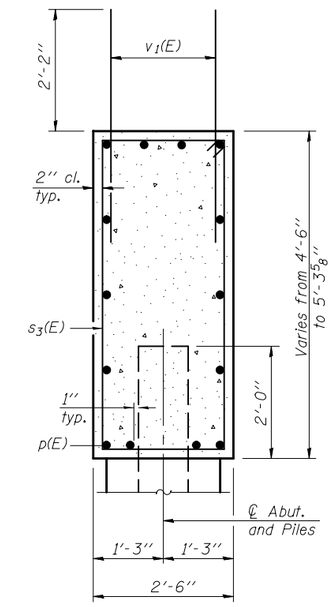
BEARING DETAILS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 23 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	186
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

Notes:
Pour steps monolithically with cap.
Space reinforcement in cap to miss anchor bolts.



ELEVATION
(Looking West)



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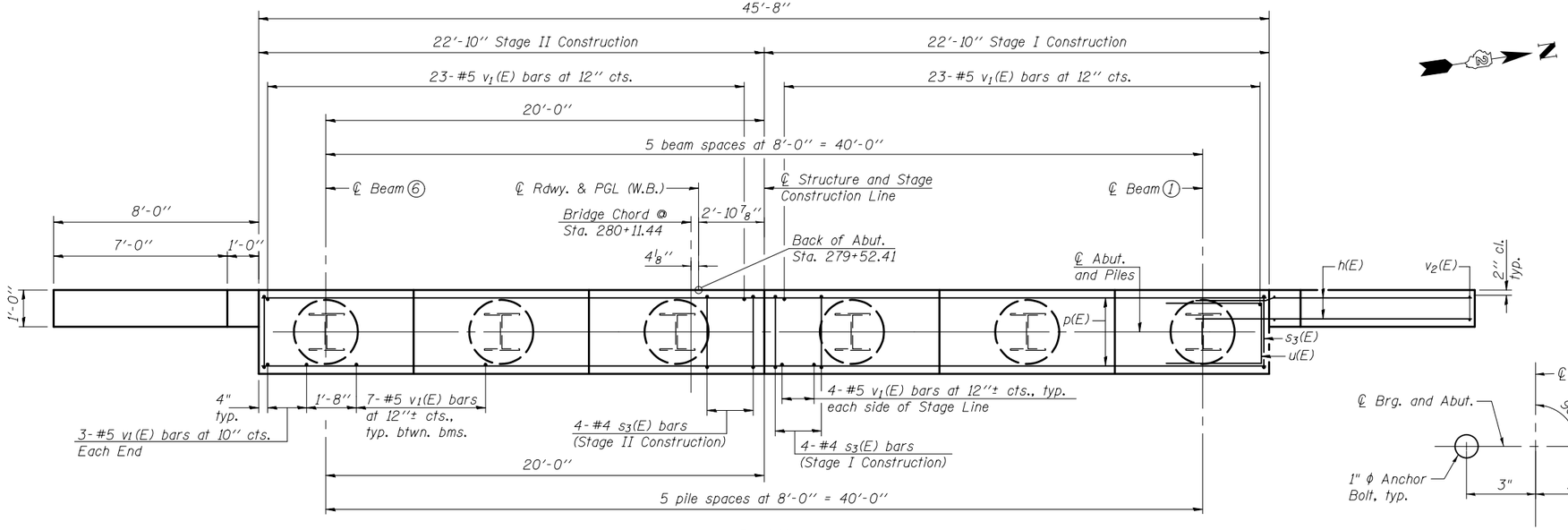
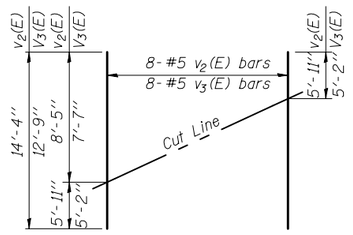


PLAN

ANCHOR BOLT LOCATION DETAIL

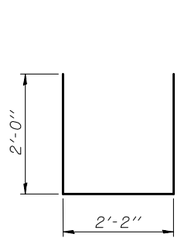
PILE DATA

Type: Steel HP 10x42 with Pile Shoes
Nominal Required Bearing: 335 kip
Factored Resistance Available: 184 kip
Est. Length: 16 ft
No. Production Piles: 5
No. Test Piles: 1

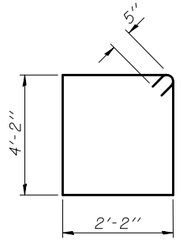


FIELD CUTTING DIAGRAM

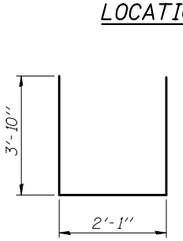
Order $v_2(E)$ and $v_3(E)$ full length. Cut as shown and use remainder of bars in opposite face.



BAR $s_2(E)$



BAR $s_3(E)$



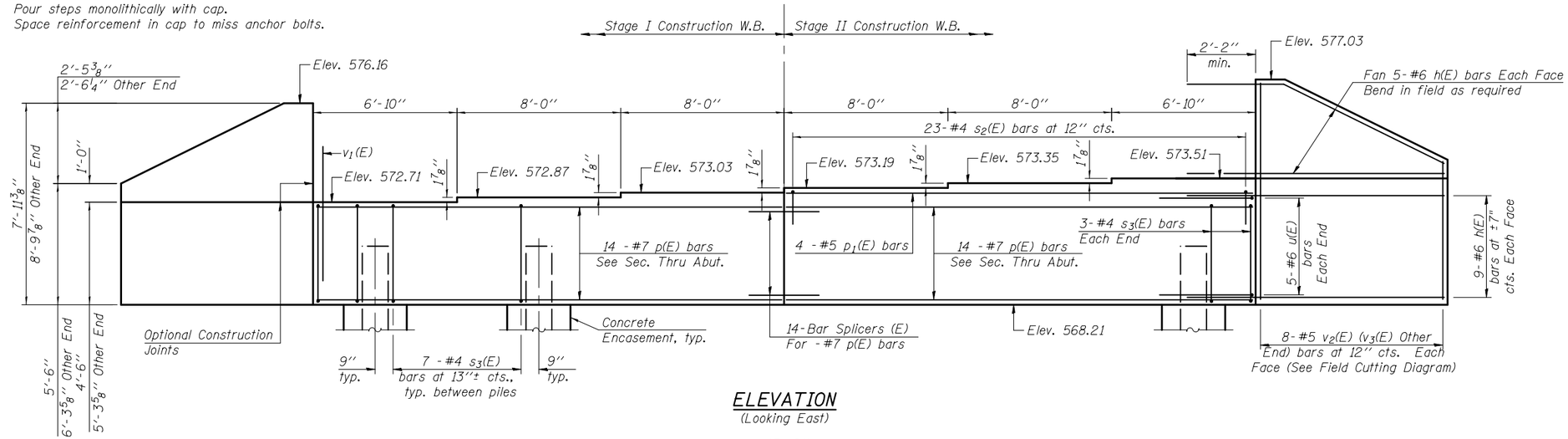
BAR u(E)

BILL OF MATERIAL

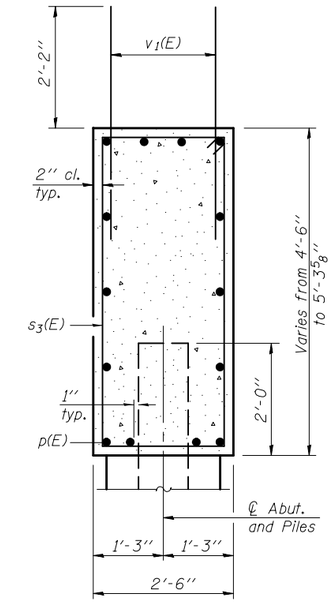
Bar	No.	Size	Length	Shape
h(E)	56	#6	10'-6"	
p(E)	28	#7	22'-6"	
p_1(E)	4	#5	22'-6"	
s_2(E)	23	#4	6'-2"	
s_3(E)	42	#4	13'-6"	
u(E)	10	#6	9'-9"	
v_1(E)	88	#5	4'-4"	
v_2(E)	16	#5	14'-4"	
v_3(E)	16	#5	12'-9"	
Structure Excavation			Cu. Yd.	132
Concrete Structures			Cu. Yd.	25.0
Reinforcement Bars, Epoxy Coated			Pound	3,740
Furnishing Steel Piles, HP10x42			Foot	80
Driving Piles			Foot	80
Test Pile Steel HP10x42			Each	1
Concrete Encasement			Cu. Yd.	2.1
Pile Shoes			Each	6

For details of Bar Splicers, see sheet 33 of 38.
For details of piles and Concrete Encasement, see sheet 32 of 38.
For drainage details, see sheet 2 of 38.

Notes:
Pour steps monolithically with cap.
Space reinforcement in cap to miss anchor bolts.



ELEVATION
(Looking East)



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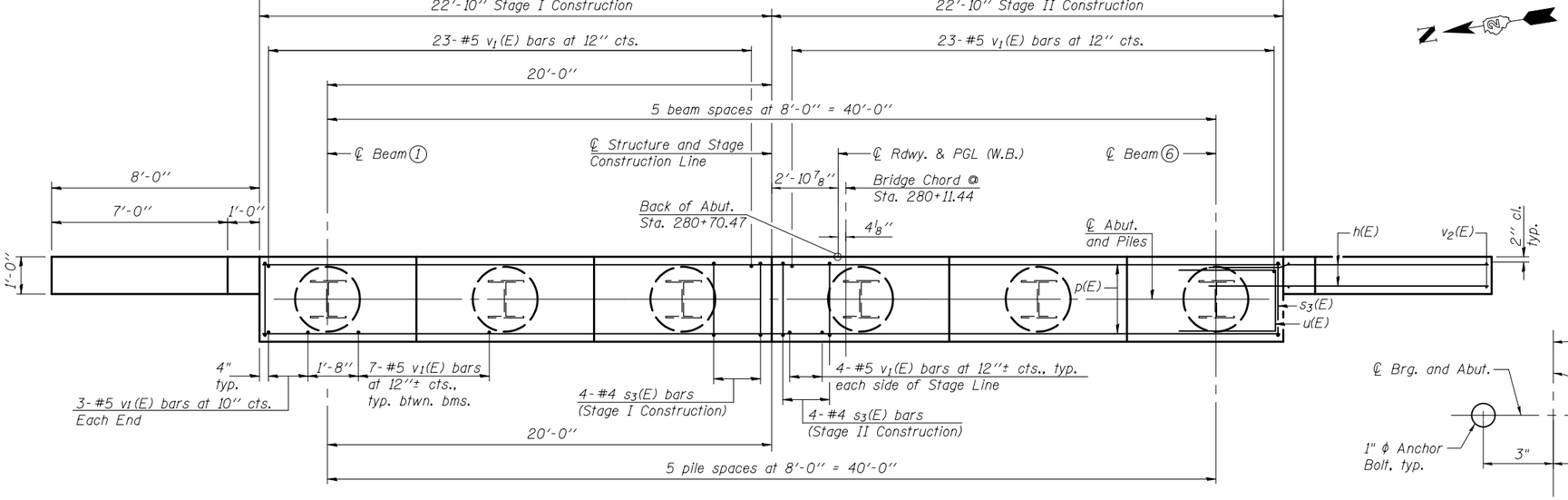
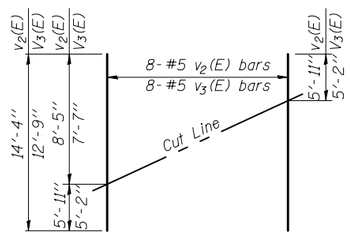


PLAN

ANCHOR BOLT LOCATION DETAIL

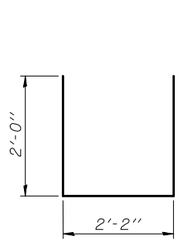
PILE DATA

Type: Steel HP 10x42 with Pile Shoes
Nominal Required Bearing: 335 kip
Factored Resistance Available: 184 kip
Est. Length: 13 ft
No. Production Piles: 5
No. Test Piles: 1

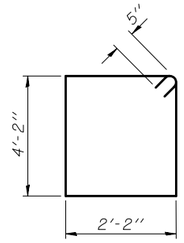


FIELD CUTTING DIAGRAM

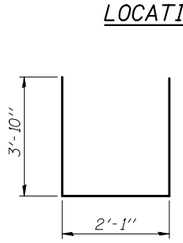
Order $v_2(E)$ and $v_3(E)$ full length. Cut as shown and use remainder of bars in opposite face.



BAR $s_2(E)$



BAR $s_3(E)$



BAR u(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	56	#6	10'-6"	
p(E)	28	#7	22'-6"	
p_1(E)	4	#5	22'-6"	
s_2(E)	23	#4	6'-2"	
s_3(E)	42	#4	13'-6"	
u(E)	10	#6	9'-9"	
v_1(E)	88	#5	4'-4"	
v_2(E)	16	#5	14'-4"	
v_3(E)	16	#5	12'-9"	
Structure Excavation		Cu. Yd.	124	
Concrete Structures		Cu. Yd.	25.0	
Reinforcement Bars, Epoxy Coated		Pound	3,740	
Furnishing Steel Piles, HP10x42		Foot	65	
Driving Piles		Foot	65	
Test Pile Steel HP10x42		Each	1	
Concrete Encasement		Cu. Yd.	2.1	
Pile Shoes		Each	6	

For details of Bar Splicers, see sheet 33 of 38.
For details of piles and Concrete Encasement, see sheet 32 of 38.
For drainage details, see sheet 2 of 38.

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Wight

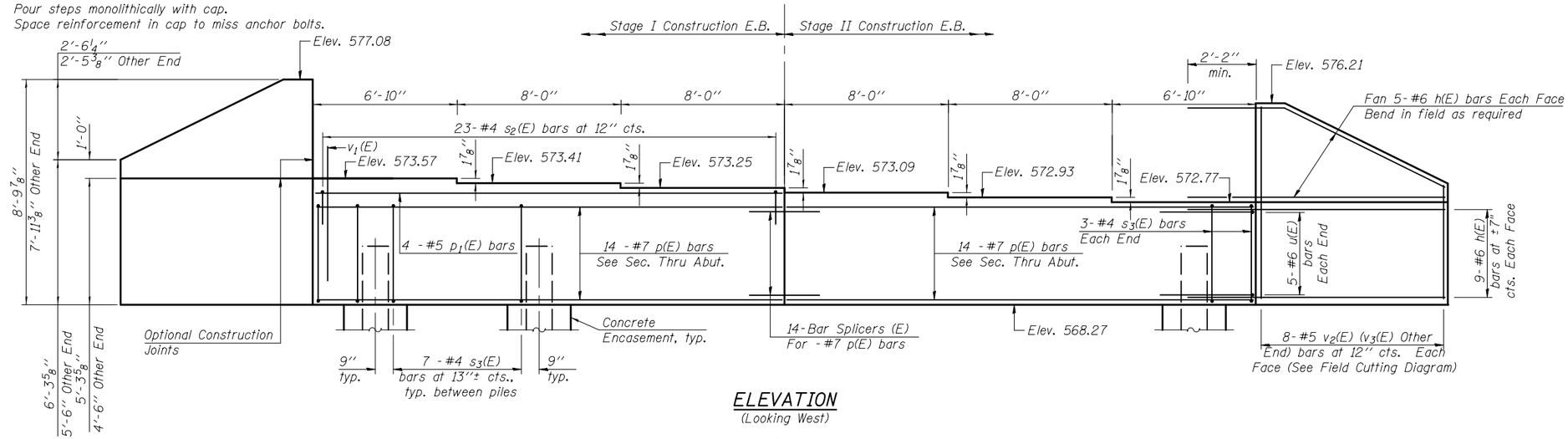
	DESIGNED - MAS	REVISED -
	CHECKED - MWS	REVISED -
	DRAWN - TAY	REVISED -
PLOT DATE = 3/19/2013	CHECKED - MAS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

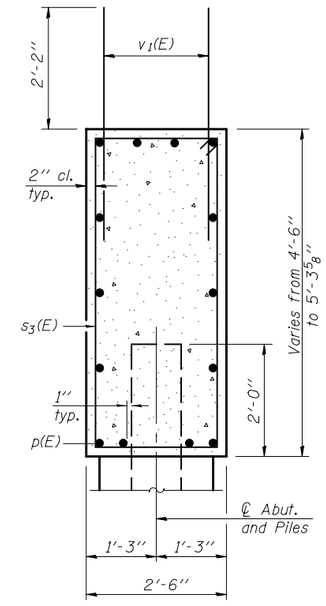
EAST ABUTMENT
STRUCTURE NO. 081-0195 (W.B.)
SHEET NO. 25 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	188
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		

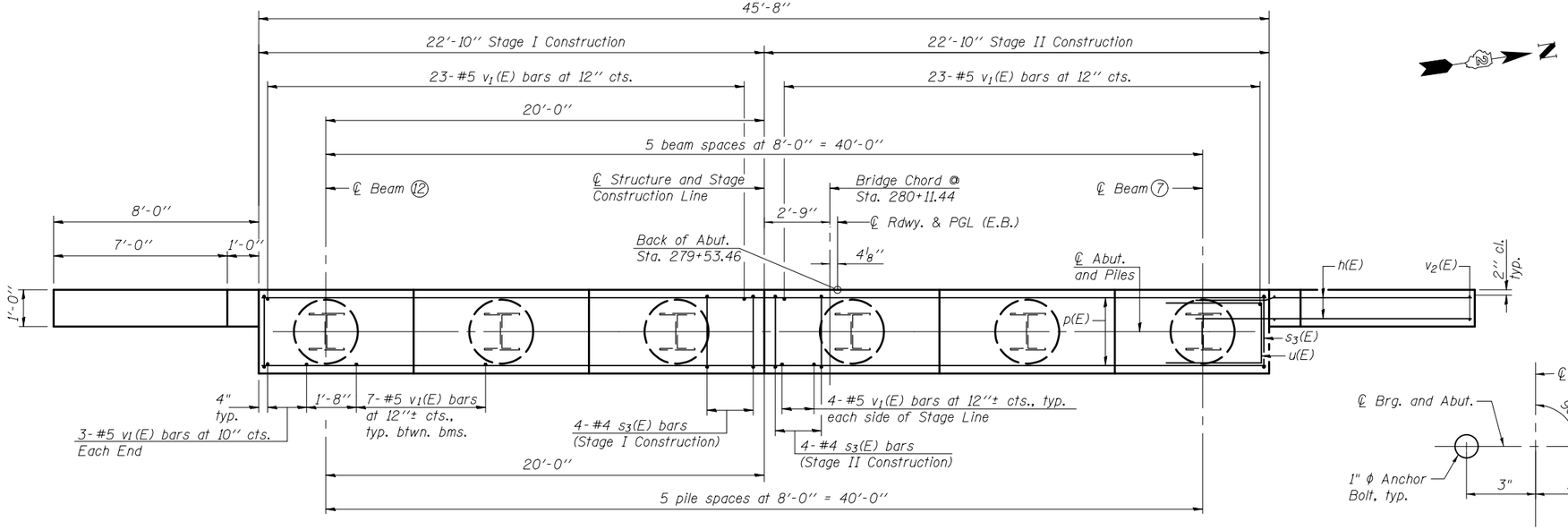
Notes:
Pour steps monolithically with cap.
Space reinforcement in cap to miss anchor bolts.



ELEVATION
(Looking West)



SEC. THRU ABUT.

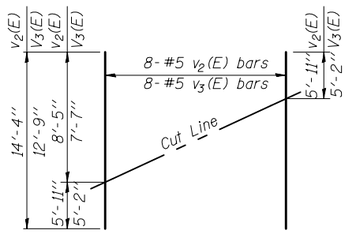


PLAN

ANCHOR BOLT LOCATION DETAIL

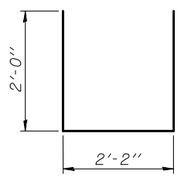
PILE DATA

Type: Steel HP 10x42 with Pile Shoes
Nominal Required Bearing: 335 kip
Factored Resistance Available: 184 kip
Est. Length: 16 ft
No. Production Piles: 5
No. Test Piles: 1

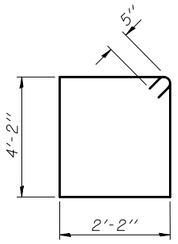


FIELD CUTTING DIAGRAM

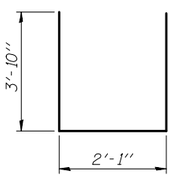
Order $v_2(E)$ and $v_3(E)$ full length. Cut as shown and use remainder of bars in opposite face.



BAR $s_2(E)$



BAR $s_3(E)$



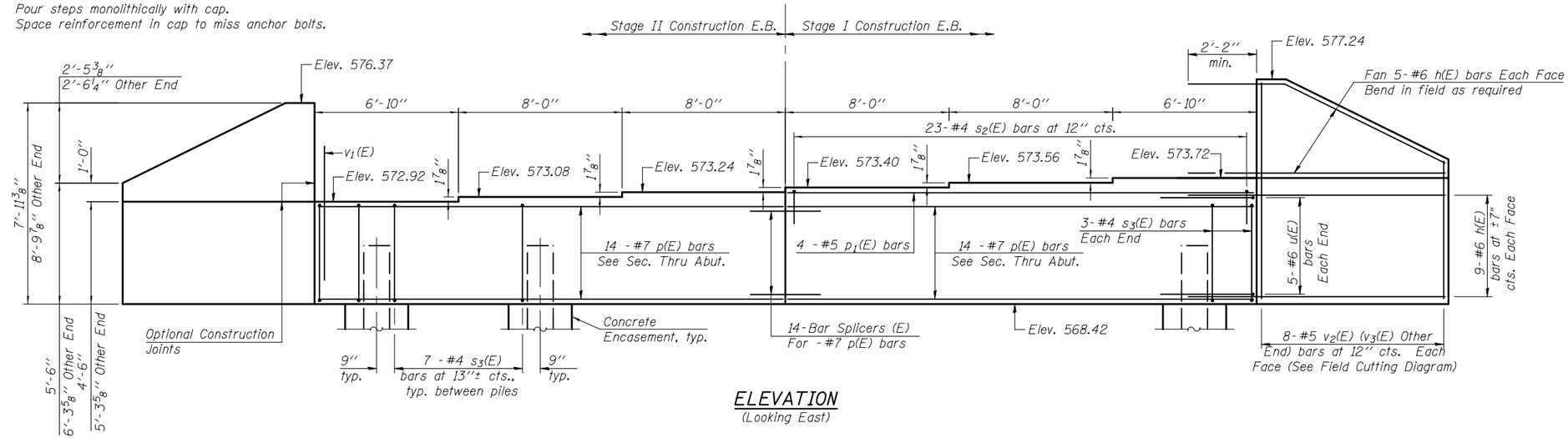
BAR u(E)

BILL OF MATERIAL

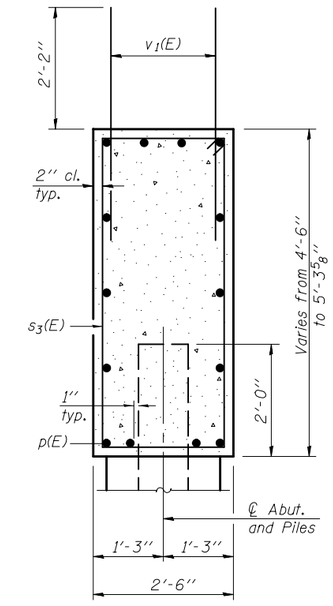
Bar	No.	Size	Length	Shape
h(E)	56	#6	10'-6"	
p(E)	28	#7	22'-6"	
p_1(E)	4	#5	22'-6"	
s_2(E)	23	#4	6'-2"	
s_3(E)	42	#4	13'-6"	
u(E)	10	#6	9'-9"	
v_1(E)	88	#5	4'-4"	
v_2(E)	16	#5	14'-4"	
v_3(E)	16	#5	12'-9"	
Structure Excavation		Cu. Yd.	124	
Concrete Structures		Cu. Yd.	25.0	
Reinforcement Bars, Epoxy Coated		Pound	3,740	
Furnishing Steel Piles, HP10x42		Foot	80	
Driving Piles		Foot	80	
Test Pile Steel HP10x42		Each	1	
Concrete Encasement		Cu. Yd.	2.1	
Pile Shoes		Each	6	

For details of Bar Splicers, see sheet 33 of 38.
For details of piles and Concrete Encasement, see sheet 32 of 38.
For drainage details, see sheet 2 of 38.

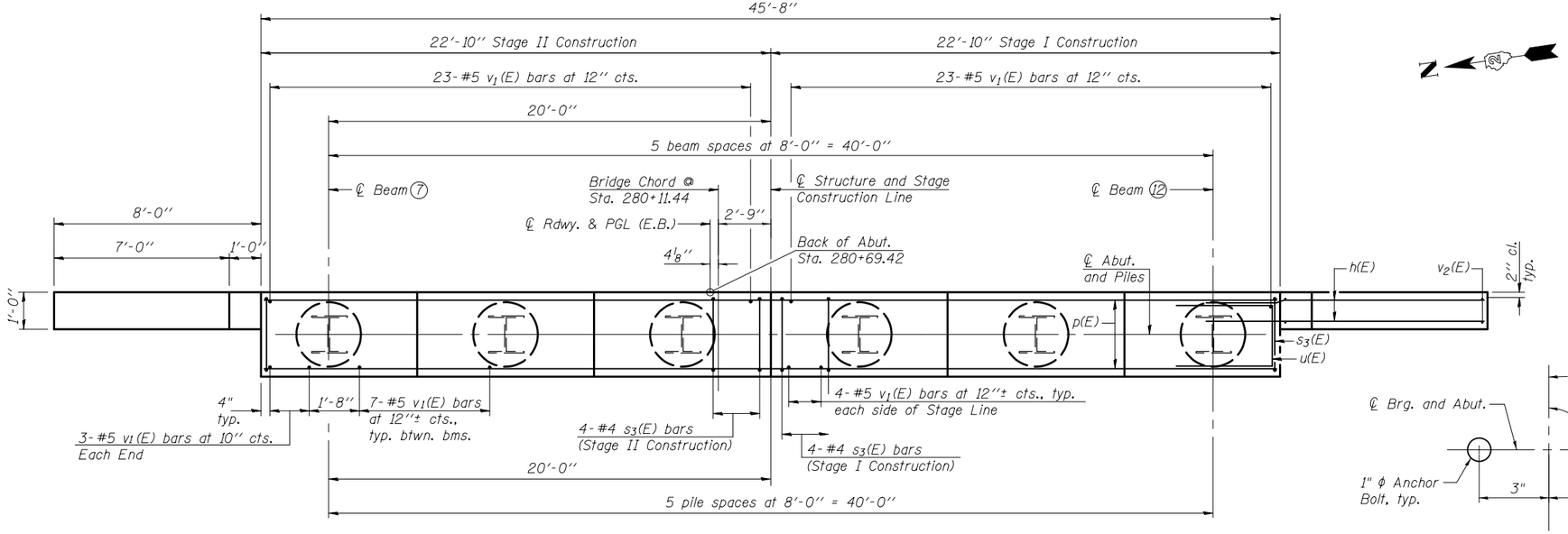
Notes:
Pour steps monolithically with cap.
Space reinforcement in cap to miss anchor bolts.



ELEVATION
(Looking East)



SEC. THRU ABUT.

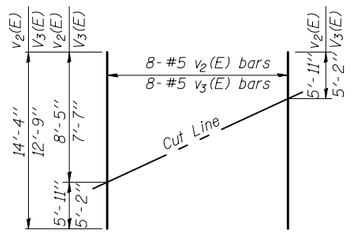


PLAN

ANCHOR BOLT LOCATION DETAIL

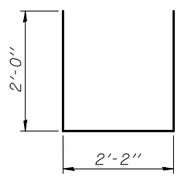
PILE DATA

Type: Steel HP 10x42 with Pile Shoes
Nominal Required Bearing: 335 kip
Factored Resistance Available: 184 kip
Est. Length: 26 ft
No. Production Piles: 5
No. Test Piles: 1

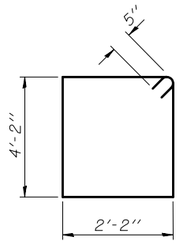


FIELD CUTTING DIAGRAM

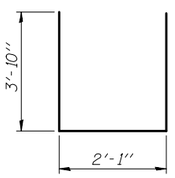
Order $v_2(E)$ and $v_3(E)$ full length. Cut as shown and use remainder of bars in opposite face.



BAR $s_2(E)$



BAR $s_3(E)$



BAR u(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	56	#6	10'-6"	
p(E)	28	#7	22'-6"	
p_1(E)	4	#5	22'-6"	
s_2(E)	23	#4	6'-2"	
s_3(E)	42	#4	13'-6"	
u(E)	10	#6	9'-9"	
v_1(E)	88	#5	4'-4"	
v_2(E)	16	#5	14'-4"	
v_3(E)	16	#5	12'-9"	
Structure Excavation		Cu. Yd.	117	
Concrete Structures		Cu. Yd.	25.0	
Reinforcement Bars, Epoxy Coated		Pound	3,740	
Furnishing Steel Piles, HP10x42		Foot	130	
Driving Piles		Foot	130	
Test Pile Steel HP10x42		Each	1	
Concrete Encasement		Cu. Yd.	2.1	
Pile Shoes		Each	6	

For details of Bar Splicers, see sheet 33 of 38.
For details of piles and Concrete Encasement, see sheet 32 of 38.
For drainage details, see sheet 2 of 38.

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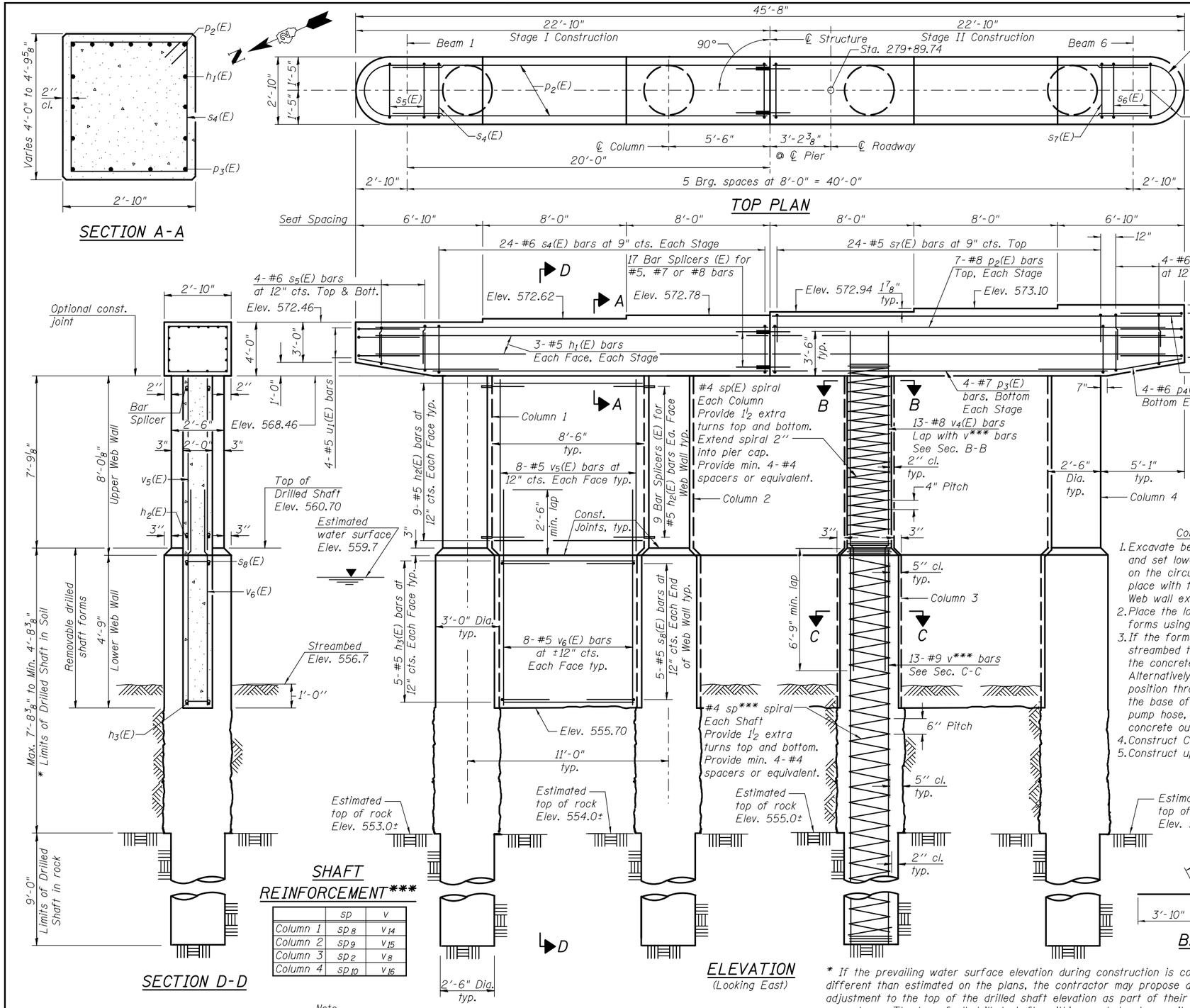
Wight

	DESIGNED - MAS	REVISED -	
	CHECKED - MWS	REVISED -	
	DRAWN - TAY	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - MAS	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST ABUTMENT
STRUCTURE NO. 081-0194 (E.B.)
SHEET NO. 27 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	190
		CONTRACT NO. 64D23		
		ILLINOIS FED. AID PROJECT		



SHAFT REINFORCEMENT***

	sp	v
Column 1	sp_8	v_{14}
Column 2	sp_9	v_{15}
Column 3	sp_2	v_8
Column 4	sp_{10}	v_{16}

MIN. BAR LAP

#5 bar = 2'-6"
#6 bar = 3'-0"

Note:
If a portion of the drilled shaft web walls is under water, reinforcement may be placed underwater into forms. Concrete shall be tremied according to Article 503.08 of the Standard Specifications to an elevation of 1'-0" above the water line at the time of construction.

Construction Sequence for Web Wall:

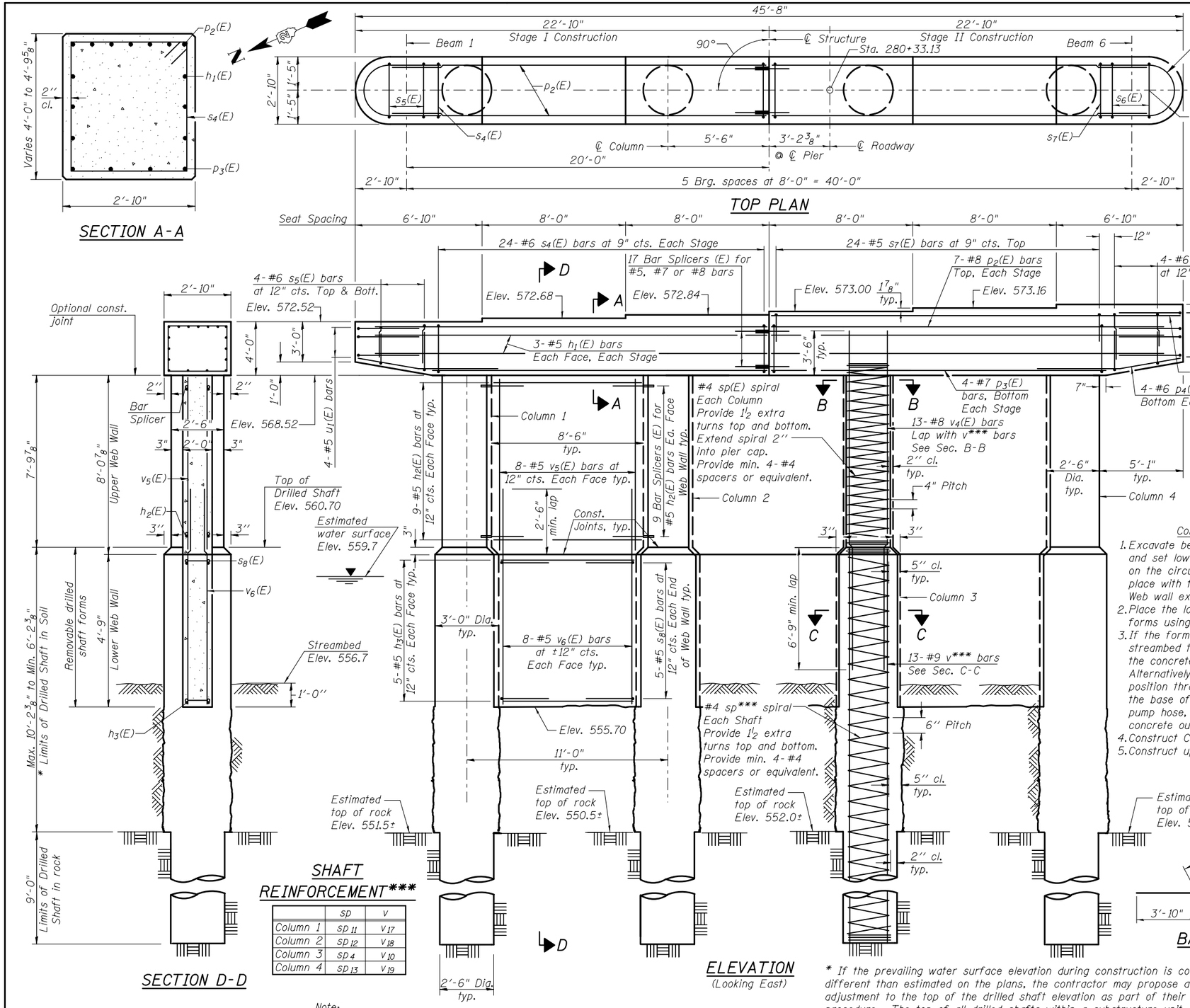
1. Excavate between shafts to elevation of web wall base and set lower web wall forms through water to bear on the circular edge of drilled shafts. Secure in place with fill, struts or tie forms together as required. Web wall excavation is included with Concrete Structures.
2. Place the lower web wall reinforcement cage into the forms using spacers to maintain proper clearances.
3. If the forms can be sealed against the shafts and streambed to allow dewatering, the reinforcement and the concrete placement may be completed in the dry. Alternatively, the rebar cage can be lowered into position through water and the concrete discharged at the base of the excavation through a tremie pipe or pump hose, displacing water, sediment, and tainted concrete out the top of the forms.
4. Construct Columns.
5. Construct upper web walls.

* If the prevailing water surface elevation during construction is consistently different than estimated on the plans, the contractor may propose an adjustment to the top of the drilled shaft elevation as part of their installation procedure. The top of all drilled shafts within a substructure unit shall be constructed to the same elevation and extend above the prevailing water surface. The quantities and reinforcement detailing are based on the top of shaft and the estimated elevations shown and may change based on the actual elevations encountered at each shaft and the final top of shaft elevation.

BILL OF MATERIAL

	Bar	No.	Size	Length	Shape
	$h_1(E)$	17	#5	21'-3"	——
	$h_2(E)$	54	#5	8'-3"	——
	$h_3(E)$	30	#5	7'-9"	——
	$p_2(E)$	14	#8	21'-3"	——
	$p_3(E)$	8	#7	18'-4"	——
	$p_4(E)$	8	#6	8'-5"	⟋
	$s_4(E)$	48	#6	13'-8"	⊐
	$s_5(E)$	8	#6	8'-6"	⊔
	$s_6(E)$	8	#6	9'-6"	⊔
	$s_7(E)$	24	#5	6'-6"	⊔
	$s_8(E)$	30	#5	6'-8"	⊔
**	sp(E)	4	#4	8'-2"	⩙
**	sp_2	1	#4	14'-6"	⩙
**	sp_8	1	#4	16'-6"	⩙
**	sp_9	1	#4	15'-6"	⩙
**	sp_{10}	1	#4	13'-6"	⩙
	$u_1(E)$	9	#5	10'-3"	⊃
	$v_4(E)$	52	#8	18'-3"	——
	$v_5(E)$	48	#5	7'-11"	——
	$v_6(E)$	48	#5	7'-3"	——
	v_8	13	#9	14'-6"	——
	v_{14}	13	#9	16'-6"	——
	v_{15}	13	#9	15'-6"	——
	v_{16}	13	#9	13'-6"	——
	Concrete Structures			Cu. Yd.	52.7
	Reinforcement Bars, Epoxy Coated			Pound	7,750
	Reinforcement Bars			Pound	3,260
	Drilled Shaft in Soil			Cu. Yd.	2.3
	Drilled Shaft in Rock			Cu. Yd.	6.5

Cast steps monolithically with cap.
Space cap reinforcement to miss anchor bolts.
Minimum lap for spirals = 2'-7"
** Length is height of spiral.



SHAFT REINFORCEMENT***

	sp	v
Column 1	sp_{11}	v_{17}
Column 2	sp_{12}	v_{18}
Column 3	sp_{4}	v_{10}
Column 4	sp_{13}	v_{19}

MIN. BAR LAP

#5 bar = 2'-6"
#6 bar = 3'-0"

Note:
If a portion of the drilled shaft web walls is under water, reinforcement may be placed underwater into forms. Concrete shall be tremied according to Article 503.08 of the Standard Specifications to an elevation of 1'-0" above the water line at the time of construction.

Construction Sequence for Web Wall:

1. Excavate between shafts to elevation of web wall base and set lower web wall forms through water to bear on the circular edge of drilled shafts. Secure in place with fill, struts or tie forms together as required. Web wall excavation is included with Concrete Structures.
2. Place the lower web wall reinforcement cage into the forms using spacers to maintain proper clearances.
3. If the forms can be sealed against the shafts and streambed to allow dewatering, the reinforcement and the concrete placement may be completed in the dry. Alternatively, the rebar cage can be lowered into position through water and the concrete discharged at the base of the excavation through a tremie pipe or pump hose, displacing water, sediment, and tainted concrete out the top of the forms.
4. Construct Columns.
5. Construct upper web walls.

* If the prevailing water surface elevation during construction is consistently different than estimated on the plans, the contractor may propose an adjustment to the top of the drilled shaft elevation as part of their installation procedure. The top of all drilled shafts within a substructure unit shall be constructed to the same elevation and extend above the prevailing water surface. The quantities and reinforcement detailing are based on the top of shaft and the estimated elevations shown and may change based on the actual elevations encountered at each shaft and the final top of shaft elevation.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$h_1(E)$	17	#5	21'-3"	——
$h_2(E)$	54	#5	8'-3"	——
$h_3(E)$	30	#5	7'-9"	——
$p_2(E)$	14	#8	21'-3"	——
$p_3(E)$	8	#7	18'-4"	——
$p_4(E)$	8	#6	8'-5"	——
$s_4(E)$	48	#6	13'-8"	⊐
$s_5(E)$	8	#6	8'-6"	⊔
$s_6(E)$	8	#6	9'-6"	⊔
$s_7(E)$	24	#5	6'-6"	⊔
$s_8(E)$	30	#5	6'-8"	⊔
** $sp(E)$	4	#4	8'-2"	∧∧∧
** sp_4	1	#4	17'-6"	∧∧∧
** sp_{11}	1	#4	18'-0"	∧∧∧
** sp_{12}	1	#4	19'-0"	∧∧∧
** sp_{13}	1	#4	15'-0"	∧∧∧
$u_1(E)$	9	#5	10'-3"	⊃
$v_4(E)$	52	#8	18'-3"	——
$v_5(E)$	48	#5	7'-11"	——
$v_6(E)$	48	#5	7'-3"	——
v_{10}	13	#9	17'-6"	——
v_{17}	13	#9	18'-0"	——
v_{18}	13	#9	19'-0"	——
v_{19}	13	#9	15'-0"	——
Concrete Structures			Cu. Yd.	52.9
Reinforcement Bars, Epoxy Coated			Pound	7,750
Reinforcement Bars			Pound	3,770
Drilled Shaft in Soil			Cu. Yd.	4.8
Drilled Shaft in Rock			Cu. Yd.	6.5

Cast steps monolithically with cap.
Space cap reinforcement to miss anchor bolts.
Minimum lap for spirals = 2'-7"
** Length is height of spiral.

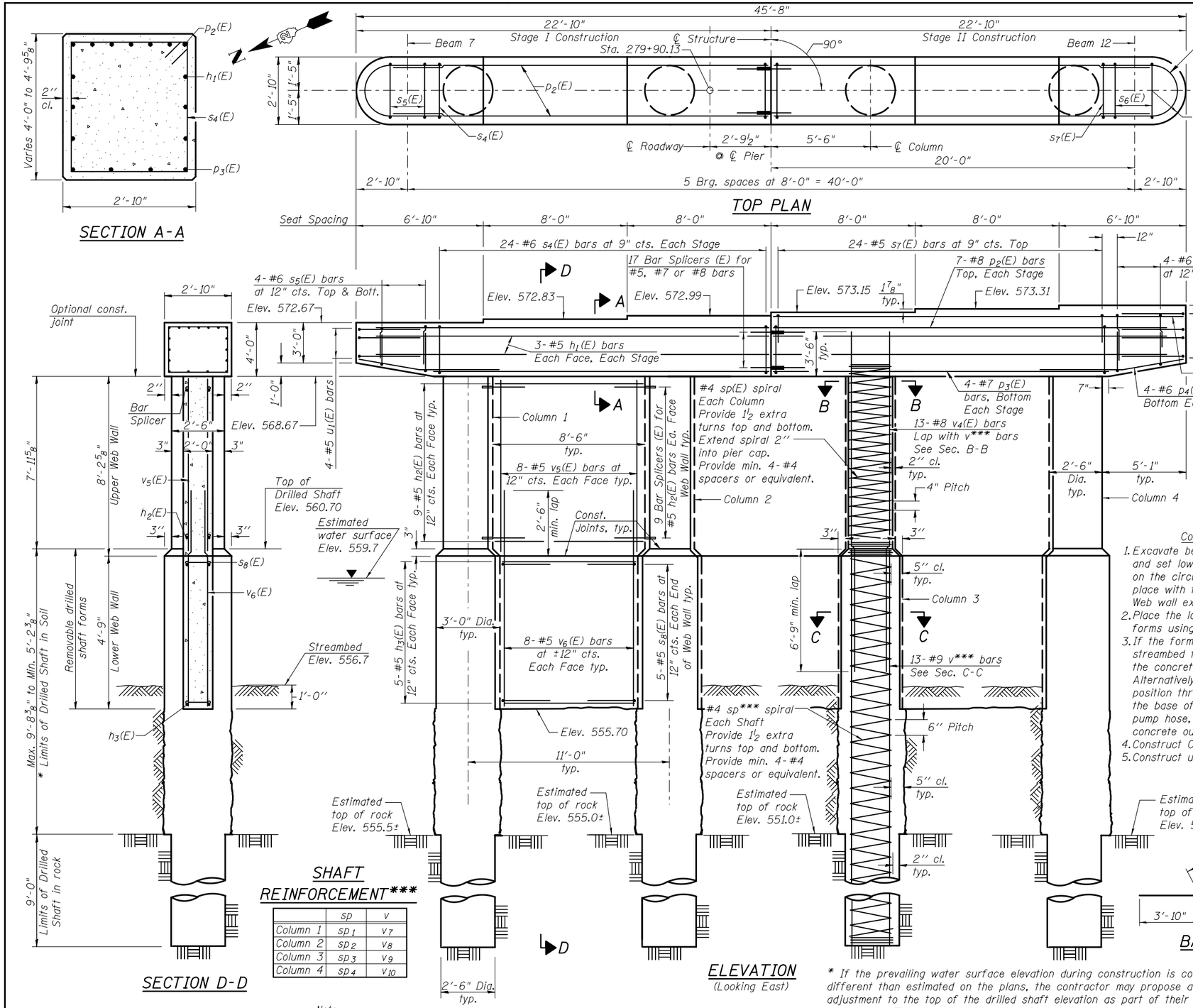
LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

USER NAME =	DESIGNED - RPW	REVISED -
FILE NAME =	CHECKED - TBP	REVISED -
PLOT SCALE =	DRAWN - AJF	REVISED -
PLOT DATE =	CHECKED - MTH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W.B. PIER 2
STRUCTURE NO. 081-0195 (W.B.)
SHEET NO. 29 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	192
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		



SHAFT REINFORCEMENT***

	sp	v
Column 1	sp_1	v_7
Column 2	sp_2	v_8
Column 3	sp_3	v_9
Column 4	sp_4	v_{10}

MIN. BAR LAP

#5 bar = 2′-6"
#6 bar = 3′-0"

Note:
If a portion of the drilled shaft web walls is under water, reinforcement may be placed underwater into forms. Concrete shall be tremied according to Article 503.08 of the Standard Specifications to an elevation of 1′-0" above the water line at the time of construction.

* If the prevailing water surface elevation during construction is consistently different than estimated on the plans, the contractor may propose an adjustment to the top of the drilled shaft elevation as part of their installation procedure. The top of all drilled shafts within a substructure unit shall be constructed to the same elevation and extend above the prevailing water surface. The quantities and reinforcement detailing are based on the top of shaft and the estimated elevations shown and may change based on the actual elevations encountered at each shaft and the final top of shaft elevation.

Construction Sequence for Web Wall:

1. Excavate between shafts to elevation of web wall base and set lower web wall forms through water to bear on the circular edge of drilled shafts. Secure in place with fill, struts or tie forms together as required. Web wall excavation is included with Concrete Structures.
2. Place the lower web wall reinforcement cage into the forms using spacers to maintain proper clearances.
3. If the forms can be sealed against the shafts and streambed to allow dewatering, the reinforcement and the concrete placement may be completed in the dry. Alternatively, the rebar cage can be lowered into position through water and the concrete discharged at the base of the excavation through a tremie pipe or pump hose, displacing water, sediment, and tainted concrete out the top of the forms.
4. Construct Columns.
5. Construct upper web walls.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_1(E)	17	#5	21′-3"	——
h_2(E)	54	#5	8′-3"	——
h_3(E)	30	#5	7′-9"	——
p_2(E)	14	#8	21′-3"	——
p_3(E)	8	#7	18′-4"	——
p_4(E)	8	#6	8′-5"	——
s_4(E)	48	#6	13′-8"	□
s_5(E)	8	#6	8′-6"	⊔
s_6(E)	8	#6	9′-6"	⊔
s_7(E)	24	#5	6′-6"	⊔
s_8(E)	30	#5	6′-8"	⊔
** sp(E)	4	#4	8′-2"	∧∧∧
** sp_1	1	#4	14′-0"	∧∧∧
** sp_2	1	#4	14′-6"	∧∧∧
** sp_3	1	#4	18′-6"	∧∧∧
** sp_4	1	#4	17′-6"	∧∧∧
u_1(E)	9	#5	10′-3"	⊃
v_4(E)	52	#8	18′-3"	——
v_5(E)	48	#5	7′-11"	——
v_6(E)	48	#5	7′-3"	——
v_7	13	#9	14′-0"	——
v_8	13	#9	14′-6"	——
v_9	13	#9	18′-6"	——
v_{10}	13	#9	17′-6"	——
Concrete Structures		Cu. Yd.	53.3	
Reinforcement Bars, Epoxy Coated		Pound	7,750	
Reinforcement Bars		Pound	3,500	
Drilled Shaft in Soil		Cu. Yd.	3.5	
Drilled Shaft in Rock		Cu. Yd.	6.5	

Cast steps monolithically with cap.
Space cap reinforcement to miss anchor bolts.
Minimum lap for spirals = 2′-7"
** Length is height of spiral.

LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

USER NAME =	DESIGNED - RPW	REVISED -
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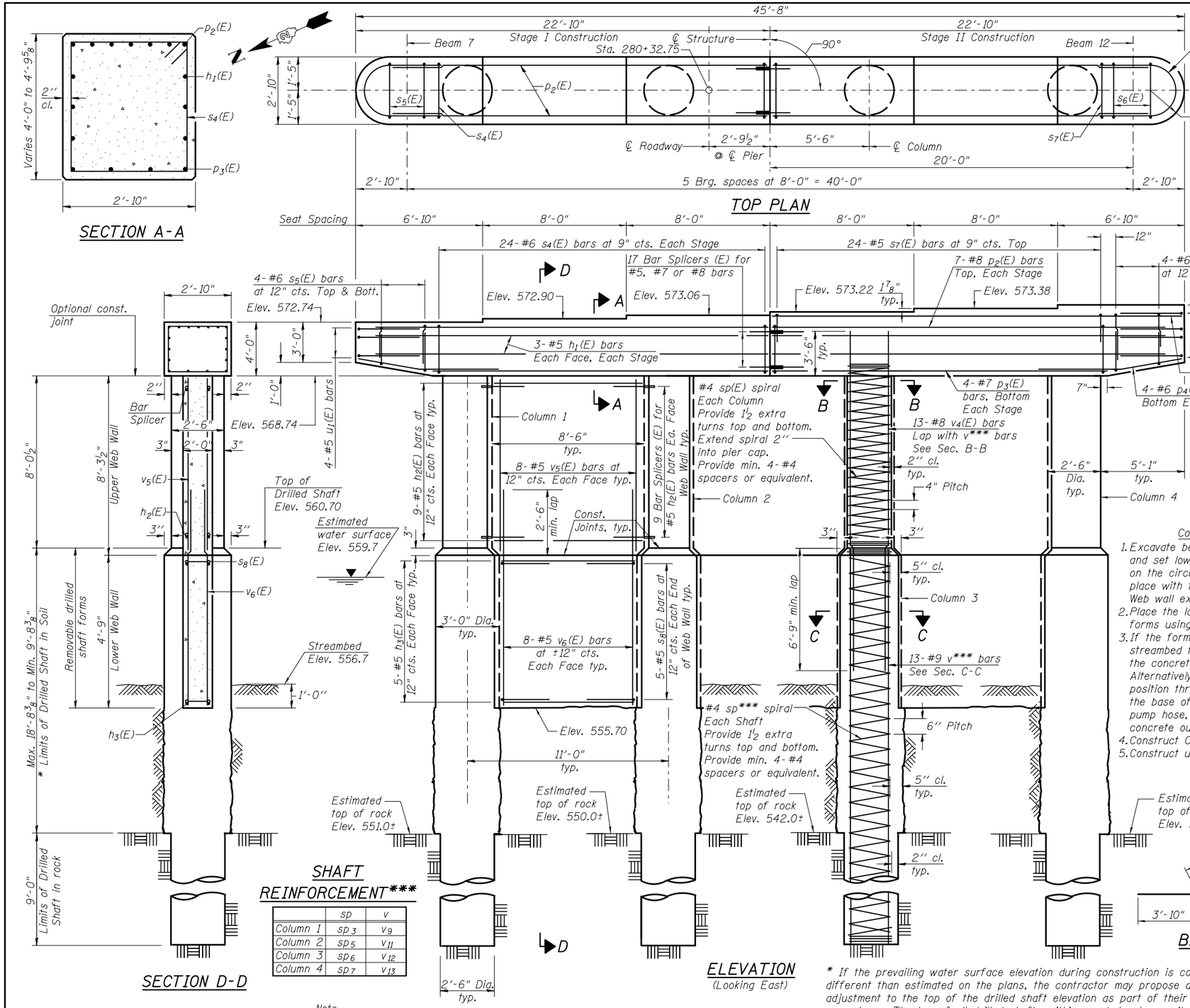
PLOT SCALE =	DRAWN - AJF	REVISED -
PLOT DATE =	CHECKED - MTH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E.B. PIER 1
STRUCTURE NO. 081-0194 (E.B.)
SHEET NO. 30 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	193
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			



SHAFT REINFORCEMENT***

	sp	v
Column 1	sp_3	v_9
Column 2	sp_5	v_{11}
Column 3	sp_6	v_{12}
Column 4	sp_7	v_{13}

MIN. BAR LAP

#5 bar = 2'-6"
#6 bar = 3'-0"

Note:
If a portion of the drilled shaft web walls is under water, reinforcement may be placed underwater into forms. Concrete shall be tremied according to Article 503.08 of the Standard Specifications to an elevation of 1'-0" above the water line at the time of construction.

Construction Sequence for Web Wall:

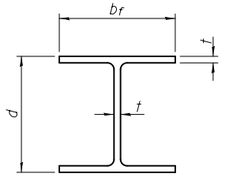
1. Excavate between shafts to elevation of web wall base and set lower web wall forms through water to bear on the circular edge of drilled shafts. Secure in place with fill, struts or tie forms together as required. Web wall excavation is included with Concrete Structures.
2. Place the lower web wall reinforcement cage into the forms using spacers to maintain proper clearances.
3. If the forms can be sealed against the shafts and streambed to allow dewatering, the reinforcement and the concrete placement may be completed in the dry. Alternatively, the rebar cage can be lowered into position through water and the concrete discharged at the base of the excavation through a tremie pipe or pump hose, displacing water, sediment, and tainted concrete out the top of the forms.
4. Construct Columns.
5. Construct upper web walls.

* If the prevailing water surface elevation during construction is consistently different than estimated on the plans, the contractor may propose an adjustment to the top of the drilled shaft elevation as part of their installation procedure. The top of all drilled shafts within a substructure unit shall be constructed to the same elevation and extend above the prevailing water surface. The quantities and reinforcement detailing are based on the top of shaft and the estimated elevations shown and may change based on the actual elevations encountered at each shaft and the final top of shaft elevation.

BILL OF MATERIAL

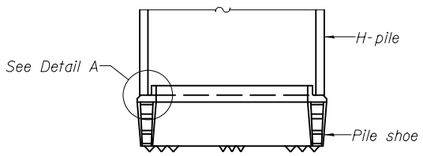
Bar	No.	Size	Length	Shape
$h_1(E)$	17	#5	21'-3"	——
$h_2(E)$	54	#5	8'-3"	——
$h_3(E)$	30	#5	7'-9"	——
$p_2(E)$	14	#8	21'-3"	——
$p_3(E)$	8	#7	18'-4"	——
$p_4(E)$	8	#6	8'-5"	⟋
$s_4(E)$	48	#6	13'-8"	⊐
$s_5(E)$	8	#6	8'-6"	⊔
$s_6(E)$	8	#6	9'-6"	⊔
$s_7(E)$	24	#5	6'-6"	⊔
$s_8(E)$	30	#5	6'-8"	⊔
$sp(E)$	4	#4	8'-2"	⩙
sp_3	1	#4	18'-6"	⩙
sp_5	1	#4	19'-6"	⩙
sp_6	1	#4	27'-6"	⩙
sp_7	1	#4	21'-6"	⩙
$u_1(E)$	9	#5	10'-3"	⊃
$v_4(E)$	52	#8	18'-3"	——
$v_5(E)$	48	#5	7'-11"	——
$v_6(E)$	48	#5	7'-3"	——
v_9	13	#9	18'-6"	——
v_{11}	13	#9	19'-6"	——
v_{12}	13	#9	27'-6"	——
v_{13}	13	#9	21'-6"	——
Concrete Structures			Cu. Yd.	53.5
Reinforcement Bars, Epoxy Coated			Pound	7,750
Reinforcement Bars			Pound	4,700
Drilled Shaft in Soil			Cu. Yd.	9.4
Drilled Shaft in Rock			Cu. Yd.	6.5

Cast steps monolithically with cap.
Space cap reinforcement to miss anchor bolts.
Minimum lap for spirals = 2'-7"
** Length is height of spiral.

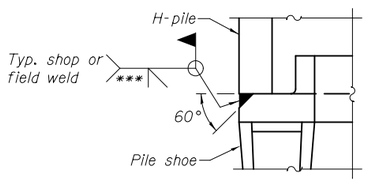


STEEL PILE TABLE

Designation	Depth d	Flange width b_f	Web and Flange thickness t	Encasement diameter A
HP 14x117	14 1/4"	14 7/8"	13/16"	30"
x102	14"	14 3/4"	11/16"	30"
x89	13 7/8"	14 3/4"	5/8"	30"
x73	13 5/8"	14 5/8"	1/2"	30"
HP 12x84	12 1/4"	12 1/4"	11/16"	24"
x74	12 1/8"	12 1/4"	5/8"	24"
x63	12"	12 1/8"	1/2"	24"
x53	11 3/4"	12"	7/16"	24"
HP 10x57	10"	10 1/4"	9/16"	24"
x42	9 3/4"	10 1/8"	7/16"	24"
HP 8x36	8"	8 1/8"	7/16"	18"

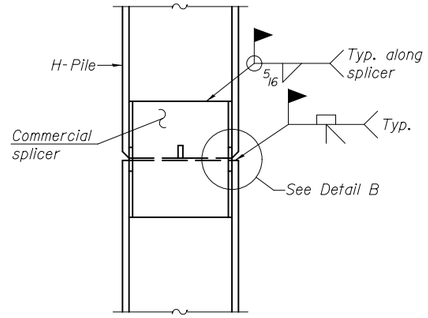


ELEVATION



DETAIL A

H-PILE SHOE ATTACHMENT



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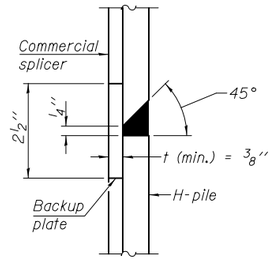
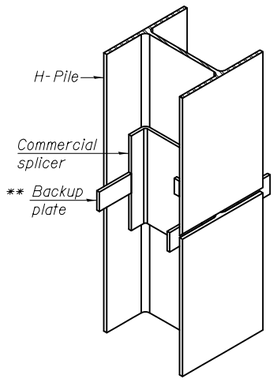
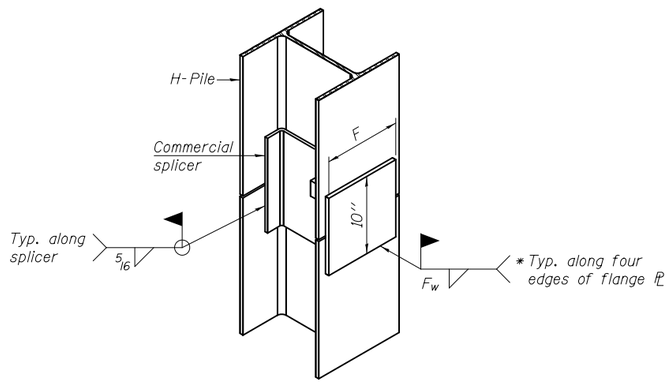


DETAIL "B"



ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE



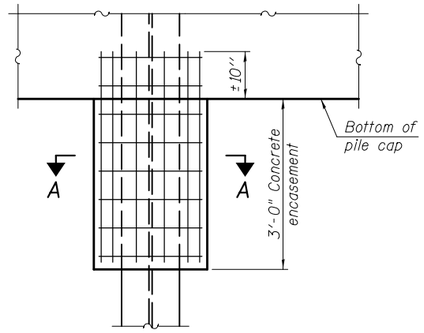
ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE ALTERNATE

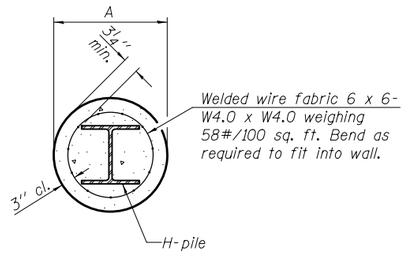
* Interrupt welds 1/4" from end of web and/or each flange.

** Remove portions of backup plates that extend outside the flanges.

*** Weld size per pile shoe manufacturer (5/16" min.).



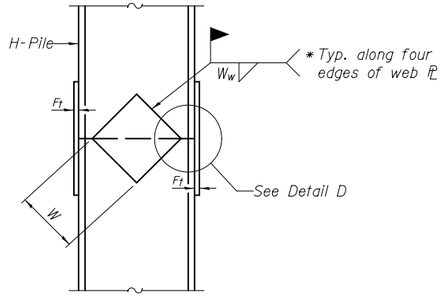
ELEVATION



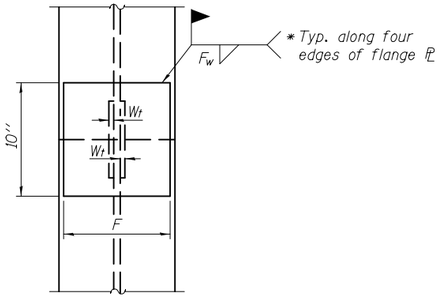
Note:
Forms for encasement may be omitted when soil conditions permit.

SECTION A-A

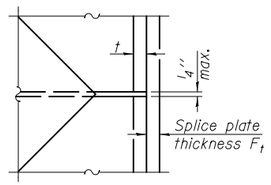
PILE ENCASEMENT



ELEVATION



END VIEW



DETAIL D

Designation	F	F_t	F_w	W	W_t	W_w
HP 14x117	12 1/2"	1"	7/8"	7 3/4"	5/8"	1/2"
x102	12 1/2"	7/8"	3/4"	7 3/4"	5/8"	1/2"
x89	12 1/2"	3/4"	11/16"	7 3/4"	5/8"	1/2"
x73	12 1/2"	5/8"	9/16"	7 3/4"	5/8"	1/2"
HP 12x84	10"	7/8"	11/16"	6 1/2"	5/8"	1/2"
x74	10"	7/8"	11/16"	6 1/2"	5/8"	1/2"
x63	10"	5/8"	1/2"	6 1/2"	1/2"	3/8"
x53	10"	5/8"	1/2"	6 1/2"	1/2"	3/8"
HP 10x57	8"	3/4"	9/16"	5 1/4"	1/2"	3/8"
x42	8"	5/8"	9/16"	5 1/4"	1/2"	3/8"
HP 8x36	7"	5/8"	7/16"	4 1/4"	1/2"	3/8"

WELDED PLATE FIELD SPLICE

Note:
The steel H-piles shall be according to AASHTO M270 Grade 50.

F-HP 1-27-12

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PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

HP PILE DETAILS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 32 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	195
		CONTRACT NO. 64D23		
		ILLINOIS	FED. AID PROJECT	

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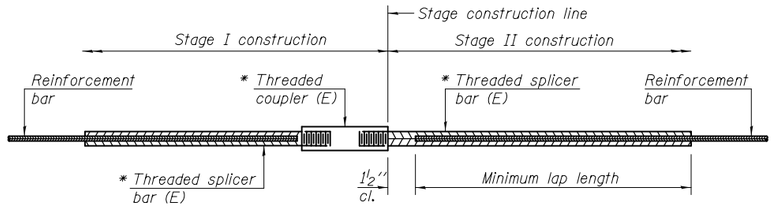


STANDARD BAR SPLICER ASSEMBLY

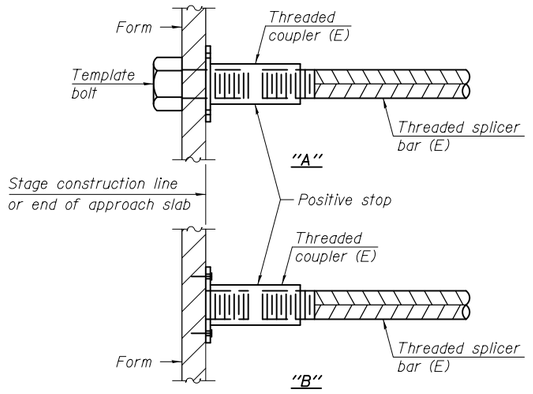
Minimum Lap Lengths						
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-7"	2'-11"
5	1'-9"	2'-5"	2'-7"	2'-11"	3'-3"	3'-8"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-10"	4'-5"
7	2'-9"	3'-10"	4'-2"	4'-8"	5'-2"	5'-10"
8	3'-8"	5'-1"	5'-5"	6'-2"	6'-9"	7'-8"
9	4'-7"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

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, Class C
Table 6: Epoxy bar, Top bar lap, Class C

Threaded splicer bar length = min. lap length + 1½" + thread length

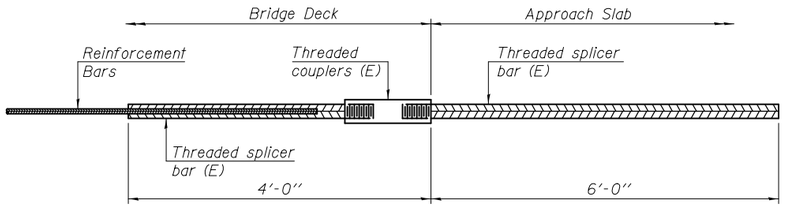
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
Deck - Top Mat	#5	564	5
Deck - Bottom Mat	#5	314	3
Diaphragm - Corbel	#6	8	4
Diaphragm - Back Face	#6	12	4
Diaphragm - Front Face	#6	8	4
Diaphragm - Front Face	#6	4	4
Approach - Top Mat	#6	100	3
Approach - Bottom Mat	#5	184	3
Approach - Footing	#5	160	3
Westbound W. Abut.	#7	14	4
Westbound E. Abut	#7	14	4
Eastbound W. Abut.	#7	14	4
Eastbound E. Abut.	#7	14	4
Westbound Pier 1 - Webwalls	#5	108	4
Westbound Pier 1 - Cap	#5	6	4
Westbound Pier 1 - Cap	#7	4	4
Westbound Pier 1 - Cap	#8	7	4
Westbound Pier 2 - Webwalls	#5	108	4
Westbound Pier 2 - Cap	#5	6	4
Westbound Pier 2 - Cap	#7	4	4
Westbound Pier 2 - Cap	#8	7	4
Eastbound Pier 1 - Webwalls	#5	108	4
Eastbound Pier 1 - Cap	#5	6	4
Eastbound Pier 1 - Cap	#7	4	4
Eastbound Pier 1 - Cap	#8	7	4
Eastbound Pier 2 - Webwalls	#5	108	4
Eastbound Pier 2 - Cap	#5	6	4
Eastbound Pier 2 - Cap	#7	4	4
Eastbound Pier 2 - Cap	#8	7	4



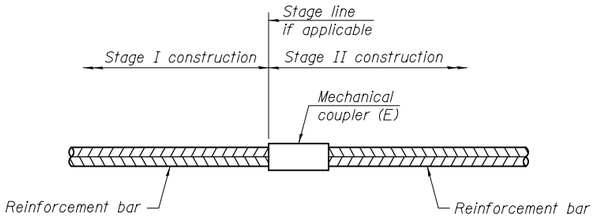
INSTALLATION AND SETTING METHODS

"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.



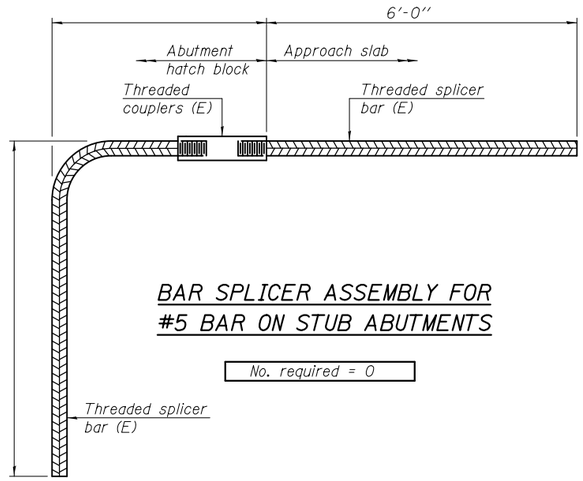
BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required = 192



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

No. required = 0

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 approved list of bar splicer assemblies and mechanical splicers for alternatives.

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Wight

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 33 OF 38 SHEETS

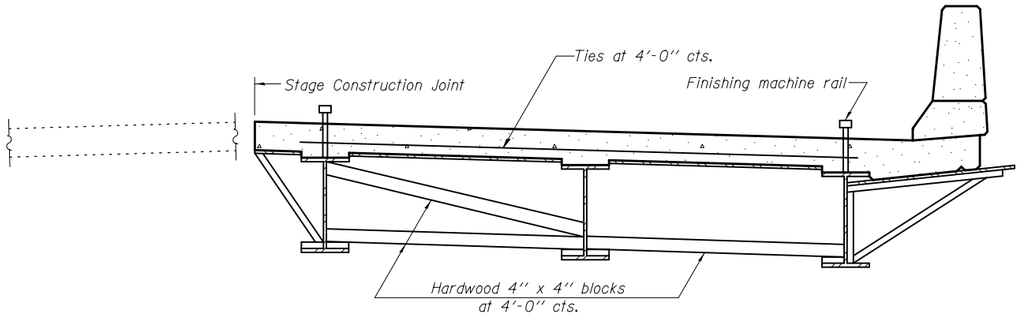
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	196
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			

When cantilever forming brackets are used, the work shall be done according to Article 503.06(b) of the Standard Specifications, except as modified below and in the details shown on this sheet.

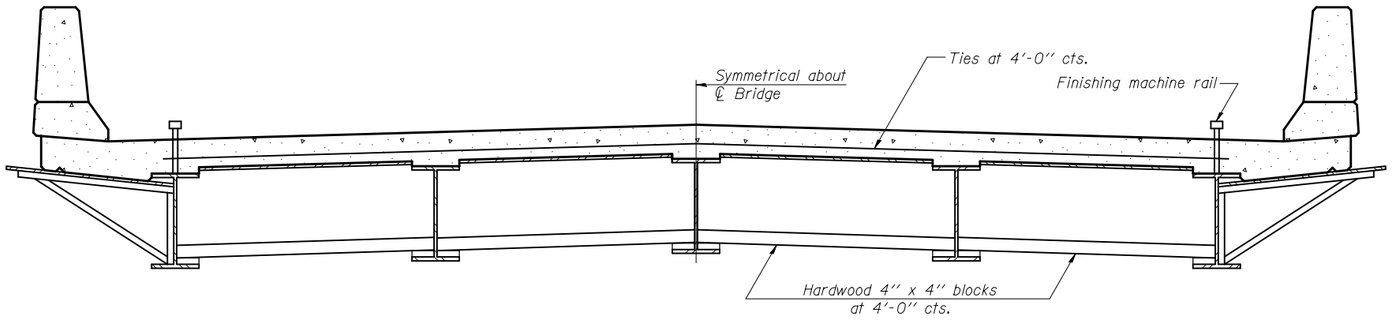
The finishing machine rails shall be placed on the top flange of the exterior beams.

The beams or girders, supporting cantilever forming brackets, shall be tied together at 4 foot intervals.

For Standard construction, or Stage Construction the Hardwood bracing materials shall be placed as shown between webs of beams in each bay.



FORM BRACES FOR
STAGE CONSTRUCTION



FORM BRACES FOR
STANDARD CONSTRUCTION

SB-1

7-1-10

Wight		DESIGNED - --	REVISED -
		CHECKED - --	REVISED -
		DRAWN - MWS	REVISED -
	PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTILEVER FORMING BRACKETS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)

SHEET NO. 34 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	197
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

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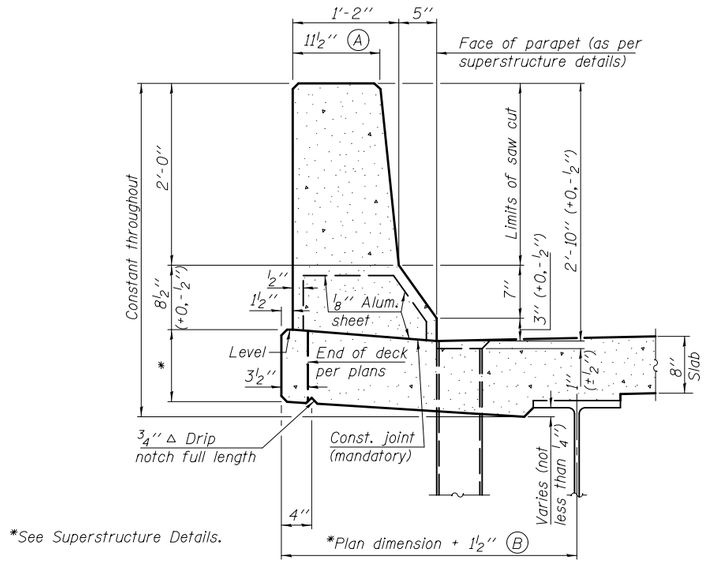
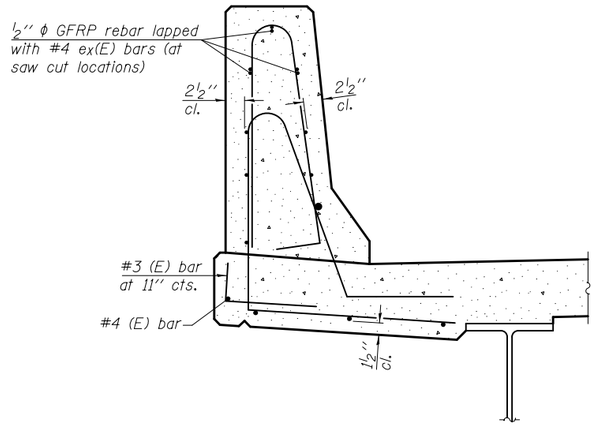


*See Superstructure Details.

34" F SHAPE PARAPET SECTION

(Showing dimensions)



SECTION

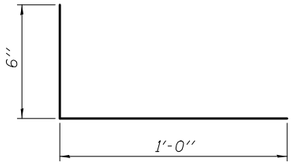
(34" parapet shown - 42" parapet similar)
(Showing reinforcement clearances for slip forming and additional reinforcement bars)

GENERAL NOTES

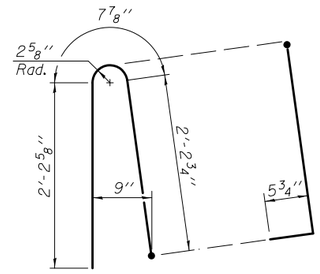
All dimensions shall remain the same as shown on superstructure details, except dimensions A and B which are to be revised as shown to provide additional clearance. Additional concrete needed to revise dimension A and B = 0.0165 cu. yds./ft. for 34" parapet or = 0.0223 cu. yds./ft. for 42" parapet.

Place aluminum sheet in curb portion at and near piers. Full thickness saw cut at all joint locations in lieu of cork joint filler.

Steel superstructure shown. Other superstructure types similar.

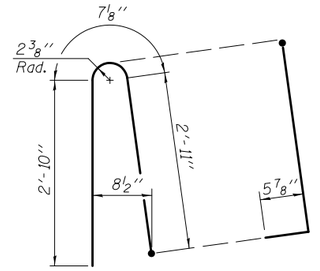


#3 (E) BAR



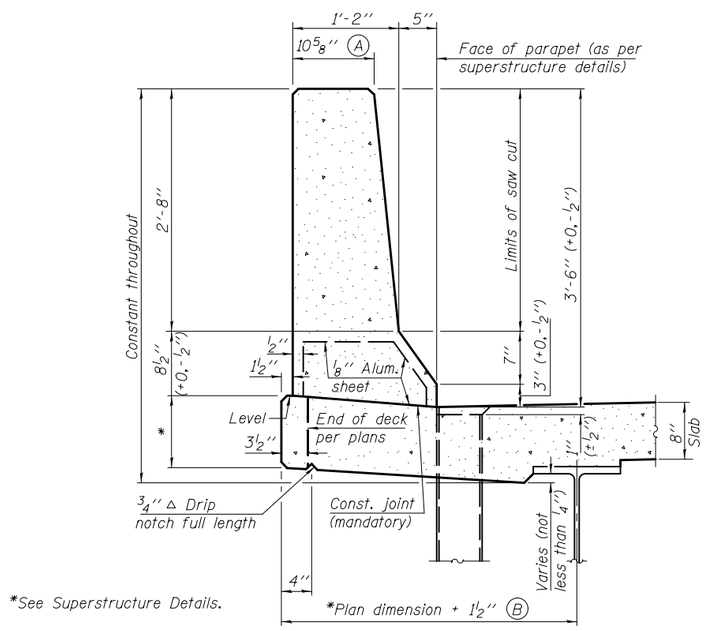
ALTERNATE BAR d(E)

(For 34" parapet when conduit is present)



ALTERNATE BAR d(E)

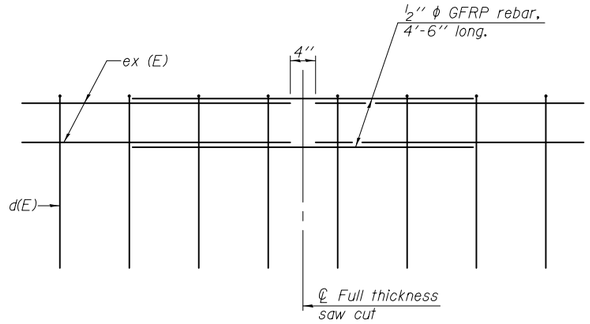
(For 42" parapet when conduit is present)



*See Superstructure Details.

42" F SHAPE PARAPET SECTION

(Showing dimensions)



GFRP REBAR STIFFENING DETAIL

(Place as shown in parapet section at each parapet joint location.)

SFP 34-42

8-16-12

Wight	DESIGNED - --	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	CHECKED - --	REVISED -	
	DRAWN - MWS	REVISED -	
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -	

CONCRETE PARAPET SLIPFORMING OPTION
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 35 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	198
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

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Illinois Department of Transportation
Division of Highways
Wang Engineering

SOIL BORING LOG

Date 8/14/07

ROUTE FA 74/280 **DESCRIPTION** P92-063-07 I-280 Bridge over Coal Creek, .75 m. E. of I-74 **LOGGED BY** W. Garza

SECTION 81-3BR **LOCATION** Coal Valley Twp. - 22 NW, **SEC.** , **TWP.** 17N, **RNG.** 1W

COUNTY Rock Island **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** B-53 Diedrich Automatic

STRUCT. NO. 081-006
Station 280+14.69

BORING NO. B-1
Station 279+54.69
Offset 103.00ft Lt CL
Ground Surface Elev. 567.46 ft

Surface Water Elev. 560.26 ft
Stream Bed Elev. 557.26 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

		DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT brown LOAM				0.3 P	26.0
	564.96				
STIFF tan/gray SANDY LOAM			2		
			5	2.0	12.0
	563.46		6	P	
		-5			
VERY SOFT tan SANDY LOAM with SAND lens			1		
			3	0.2	21.0
	560.96		4	P	
LOOSE tan SAND with SANDY LOAM lens			0		
			2		24.0
			3		
	557.96	-10			
LOOSE dark gray SHALEY SAND			3		
			8		
	555.96		24		
VERY DENSE gray SHALE			100/5"		
	553.96				
Borehole continued with rock coring.					
		-15			
		-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Wang Engineering

SOIL BORING LOG

Date 8/17/07

ROUTE FA 74/280 **DESCRIPTION** P92-063-07 I-280 Bridge over Coal Creek, .75 m. E. of I-74 **LOGGED BY** W. Garza

SECTION 81-3BR **LOCATION** Coal Valley Twp. - 22 NW, **SEC.** , **TWP.** 17N, **RNG.** 1W

COUNTY Rock Island **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** CME-45 Automatic

STRUCT. NO. 081-005 and 081-006
Station 280+14.69

BORING NO. B-2
Station 279+79.69
Offset 2.00ft Lt CL
Ground Surface Elev. 573.56 ft

Surface Water Elev. 560.26 ft
Stream Bed Elev. 577.26 ft

Groundwater Elev.:
First Encounter 553.6 ft ▼
Upon Completion Wash ft
After Hrs. ft

		DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT tan SILTY LOAM				0.4 P	20.0
	571.06				
STIFF tan SILTY LOAM			3		
			4	1.3	18.0
	569.56		6	S	
		-5			
SOFT tan SILTY LOAM			1		
			2	0.3	21.0
	567.06		3	P	
SOFT tan SILTY LOAM			1		
			2	0.4	20.0
	564.56		3	B	
		-10			
VERY STIFF tan SILT			3		
			5	2.1	17.0
	562.06		6	S	
STIFF gray SILTY LOAM			4		
			6	1.6	16.0
	559.56		8	P	
		-15			
STIFF dark gray SANDY LOAM			5		
			7	1.5	11.0
	557.06		8	S	
STIFF dark gray SANDY LOAM with SAND lens			5		
			7	1.3	12.0
			8	S	
	554.06				
		▼-20			

		DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM gray SAND with LIMESTONE fragments			6		
			6		
	552.06		8		
VERY DENSE light gray LIMESTONE	550.56		100/3"		
Borehole continued with rock coring.					
		-25			
		-30			
		-35			
		-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

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Wight

	DESIGNED - --	REVISED -
	CHECKED - --	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 36 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	199
		CONTRACT NO. 64D23		
	ILLINOIS	FED. AID PROJECT		

Illinois Department of Transportation
Division of Highways
Wang Engineering

SOIL BORING LOG

Page 1 of 1

Date 8/22/07

ROUTE FA 74/280 **DESCRIPTION** P92-063-07 I-280 Bridge over Coal Creek, .75 m. E. of I-74 **LOGGED BY** W. Garza

SECTION 81-3BR **LOCATION** Coal Valley Twp. - 22 NW, **SEC.** , **TWP.** 17N, **RNG.** 1W

COUNTY Rock Island **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** B-53 Diedrich Automatic

STRUCT. NO. 081-005 and 081-006
Station 280+14.69

BORING NO. B-3
Station 280+59.69
Offset 0.00ft CL
Ground Surface Elev. 573.36 ft

Surface Water Elev. _____ ft
Stream Bed Elev. 557.16 ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ **Hrs.** _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown LOAM			0.6 P	17.0
	570.86			
MEDIUM tan SILTY LOAM with SAND lens		5		
		6	0.8	19.0
	569.36	7	P	
	-5			
VERY STIFF tan SILT		7		
		7	2.8	18.0
	566.86	7	S	
VERY STIFF dark gray SANDY LOAM		9		
		7	2.1	11.0
	564.36	8	S	
	-10			
MEDIUM tan SILTY LOAM		4		
		6	0.9	19.0
	561.86	6	P	
SOFT tan SILTY LOAM		7		
		5	0.3	23.0
	558.86	3	P	
	-15			
VERY DENSE tan weathered LIMESTONE		3		
Auger Refusal at 17'		5		
	556.86	58		
Borehole continued with rock coring.				
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Wang Engineering

SOIL BORING LOG

Page 1 of 1

Date 8/23/07

ROUTE FA 74/280 **DESCRIPTION** P92-063-07 I-280 Bridge over Coal Creek, .75 m. E. of I-74 **LOGGED BY** W. Garza

SECTION 81-3BR **LOCATION** Coal Valley Twp. - 22 NW, **SEC.** , **TWP.** 17N, **RNG.** 1W

COUNTY Rock Island **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** B-53 Diedrich Automatic

STRUCT. NO. 081-005
Station 280+14.69

BORING NO. B-4
Station 280+60.69
Offset 75.00ft Rt CL
Ground Surface Elev. 573.26 ft

Surface Water Elev. _____ ft
Stream Bed Elev. 557.16 ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ **Hrs.** _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown SILTY CLAY LOAM			0.8 P	18.0
	570.76			
MEDIUM brown SILTY LOAM		3		
		3	0.5	22.0
	569.26	4	P	
	-5			
VERY STIFF tan SILTY LOAM		2		
		4	2.4	17.0
	566.76	7	S	
SOFT tan SILTY LOAM		2		
		2	0.3	22.0
	564.26	4	P	
	-10			
VERY STIFF dark gray LOAM		2		
		3	2.6	14.0
	561.76	5	P	
STIFF gray SILTY LOAM		2		
		3	1.8	17.0
	559.26	5		
	-15			
STIFF gray SANDY LOAM		3		
		4	1.1	14.0
	556.76	6	S	
VERY SOFT tan SILT		1		
		1	0.0	22.0
	553.76	1	P	
	-20			

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
VERY DENSE light gray SANDSTONE		100/1"		
Hit wing wall footing concrete				
Auger Refusal at 20'	551.76			
	549.26			
	-25			
DENSE light gray weathered LIMESTONE with CLAY		10		
		24		
	546.76	14		
VERY DENSE light gray weathered LIMESTONE		24		
	544.26	33		
		63		
Borehole continued with rock coring.	-30			
	-35			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

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Wight

	DESIGNED - --	REVISED -
	CHECKED - --	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 081-0194 (E.B.) & NO. 081-0195 (W.B.)
SHEET NO. 37 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	200
		CONTRACT NO. 64D23		
	ILLINOIS FED. AID PROJECT			