


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	101
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

STORM SEWER SCHEDULE - 6

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A													TRENCHLESS PIPE INSTALLATION 72" STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS
				TYPE 1			TYPE 2				TYPE 3		TY 5	TYPE 6						
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"	18"				
397	599.01	398	600.01	X	X	X	X	X	X	X	X	X	X	X	X	X	0			
398	597.01	399	595.01	X	X	X	X	X	X	X	X	X	X	X	X	X	0			
409	599.90	413	599.81	9													0			
410	600.79	411	600.72	8													0			
411	600.72	517	600.38	47													2			
412	600.36	413	599.81	75													7			
413	599.71	414	597.10	3													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
415	601.20	416	600.82	76													6			
416	600.82	417	600.58	47													6			
417	600.58	418	597.10	12													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
418	597.01	419	601.56	76													7			
419	602.08	420	601.56	76													7			
420	601.56	421	601.75	38													4			
421	601.75	422	601.39	4													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
422	601.39	423	601.00	3													0			
424	602.56	427	601.87	116													7			
427	601.87	428	601.71	4													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
428	601.71	429	602.10	51													0			
429	602.61	431	602.10	51													7			
431	602.10	432	601.50	59													12			
432	601.50	433	601.34	3													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
433	601.34	434	603.34	42													0			
434	603.34	436	603.34	42													3			
436	603.34	437	602.78	61													7			
437	602.78	438	602.62	4													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
438	602.62	439	604.23	42													0			
439	604.23	440	603.85	42													3			
440	603.85	442	603.29	61													7			
442	603.29	443	603.13	4													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
443	603.13	444	604.95	61													0			
444	604.95	445	604.58	25													5			
445	604.58	446	604.45	39													4			
446	604.45	447	604.41	4													5			
447	604.41	448	604.31	4													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
448	604.31	449	605.26	50													0			
449	605.26	450	604.95	25													4			
450	604.95	451	604.79	38													4			
451	604.79	452	604.56	4													5			
452	604.56	453	604.40	4													1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
453	604.40	454	605.64	50													0			
454	605.64	455	605.33	19													4			
455	605.33	456	605.21	38													3			
456	605.21	457	605.02	5													5			
457	605.02	458	604.82	5													2	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
458	604.82	459	627.07	470													0			
459	627.07	470	626.91	1													5	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
471	627.31	472	627.23	1													5	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
473	617.32	474	617.12	1													5	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
475	617.46	476	617.28	1													8	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
477	606.74	478	605.94	1													9	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -6
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
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


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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	102
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

STORM SEWER SCHEDULE - 7

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A												TRENCHLESS PIPE INSTALLATION 72"	STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS
				TYPE 1			TYPE 2				TYPE 3		TY 5	TYPE 6						
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"					
479	607.57	480	607.33																CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL	
480	594.42	488	594.20																	
482	599.60	488	599.60																	
483	599.60	486	596.40																	
486	596.40	487	596.08																	
487	594.25	466	584.42																	
491	601.89	492	601.65	5															CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL	
492	599.35	487	599.66																	
497	597.65	414	597.10		101															
497	597.65	504	597.80		180															
498	597.80	503	598.00		153															
498	597.80	418	597.10		88															
507	607.83	508	607.41	40																
508	607.41	477	606.98	44																
509	595.90	80	595.00		148															
510	601.06	509	595.90	33																
511	601.38	512	601.17	3																
512	601.17	513	600.39	77																
513	600.23	514	595.90	22																
514	595.90	84	595.00		148															
515	600.79	411	600.72	8																
516	600.45	517	600.38	8																
517	600.38	412	600.36	3																
518	600.43	412	600.36	8																
519	599.90	413	599.81	8																
520	601.00	101	600.90	8																
521	601.20	103	601.10	8																
522	602.10	419	602.03	8																
523	599.46	254	599.00		21															
524	600.99	250	600.86	8																
525	600.13	251	600.06	8																
526	601.03	527	600.73	81																
527	600.73	127	600.43		78															
528	601.40	530	601.28	18																
529	601.00	531	600.88	18																
530	601.28	531	600.88		65															
531	600.88	187	600.25		103															
532	601.53	415	601.20	37																
533	598.10	534	598.00	9																
534	598.00	497	597.65		21															
535	599.24	536	599.17	9																
536	599.17	504	597.80	21																
537	599.22	538	599.15	9																
538	599.15	503	598.00	19																
539	598.10	540	598.00	9																
540	598.00	498	597.80		20															
541	599.60	482	599.00																	
542	599.60	487	599.00																	
543	627.32	544	615.27												35					
546	601.33	526	601.03	70																
547	599.30	503	598.00		51															

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -7
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

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


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 REVIEWED BLW 01/28/03

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	103
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

STORM SEWER SCHEDULE – 8

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A												TRENCHLESS PIPE INSTALLATION 72"	STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS																				
				TYPE 1				TYPE 2				TYPE 3									TY 5	TY 6																		
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"						18"	72"																		
547	599.30	503	598.00		51																																			
	0.00	0	0.00																																					
			TOTALS	3673	1156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381	483																			

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.



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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -8
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	104
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

PIPE CULVERT SCHEDULE

NOTE 1 -SET ON EXISTING PIPE

ROADWAY	STATION	UPSTREAM INVERT ELEV (FT)	DOWNSTREAM INVERT ELEV (FT)	TYPE 1 RCCP 18" ELLIPTICAL	TYPE 1 RCCP 24"	TYPE 1 RCCP 36"	TYPE 1 RCCP 48"	TYPE 6 RCCP 36"	RCCP 60" (SPECIAL)	TYPE 6 RCCP 72"	TYPE 2 RCCP 72"	PRECAST REINFORCED CONCRETE FLARED END SECTION ELLIPTICAL 18"	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	PRECAST REINFORCED CONCRETE FLARED END SECTION 36"	PRECAST REINFORCED CONCRETE FLARED END SECTION 48"	PRECAST REINFORCED CONCRETE FLARED END SECTION 60"	PRECAST REINFORCED CONCRETE FLARED END SECTION 72"	MEDIAN INLET STD 604101	GRATING FOR CONCRETE FLARED END SECTION 36"	HEAVY DUTY EXCELSIOR BLANKET	TRENCH BACKFILL	
MACARTHUR	786+20.00	597.00	596.00					252	309				2			2				62	48	
MACARTHUR	790+20.00	592.00	591.00																		70	63
MACARTHUR	794+20.00	598.50	598.00			302							2								62	45
MACARTHUR	800+30.00	599.64	599.57			166							2								62	
MACARTHUR	801+14.00	600.18	599.80			164							2								62	
MACARTHUR	815+00.00	598.50	598.50			202							2								62	38
RAMP A	21+40.00	594.00	593.60				116								2						64	57
RAMP B	25+00.00	589.00	587.00							191							2				76	6
RAMP D	52+00.00	597.20	597.00			120							4								124	24
REC DR	104+20.00	595.20	595.00			116							4								4	124
REC DR	125+25.00	596.50	594.50			60							2								2	62
I-72 LT	531+00.00					40							2								2	62
I-72 LT	592+00.00	596.60	596.56		12								1									24
I-72 RT	592+00.00	596.11	596.00		12								1									24
I-72	592+00.00	NOTE 1																	1			36
LINCOLNSHIRE	180+83.00	600.52	600.14	170									2									40
LINCOLNSHIRE	180+80.00	600.52	600.14	177									2									40
BORROW AREA-OUTLET		580.85	580.85								119								2			76
ENTRANCE-MAG RT	770+31.00	594.92	594.64		44									2								48
ENTRANCE-MAG LT	821+70.50	600.40	600.28	32									2									40
ENTRANCE-REG DR LT	115+00.00	597.33	597.23	46									2									40
ENTRANCE-REG DR RT	115+00.00	597.33	597.23	46									2									40
ENTRANCE-REG DR LT	126+15.40	596.85	596.62	50									2									40
BIKE PATH	12+13.00	599.65	599.60			26								2						2		62
BIKE PATH	34+00.00	600.00	598.36		47									2								48
BIKE PATH	42+60.00	598.50	598.50			21								2							2	62
BIKE PATH	49+06.00	600.40	600.28	32									2									40
BIKE PATH	83+05.00	600.20	600.00			55								2								48
PARKING LOT ENT. SOUTH		599.70	599.65	19									2									40
PARKING LOT ENT. NORTH		602.10	601.90	28									2									40
-TOTALS-				600	115	1272	116	252	309	191	119	18	6	28	2	2	4	1	16	1680	332	

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

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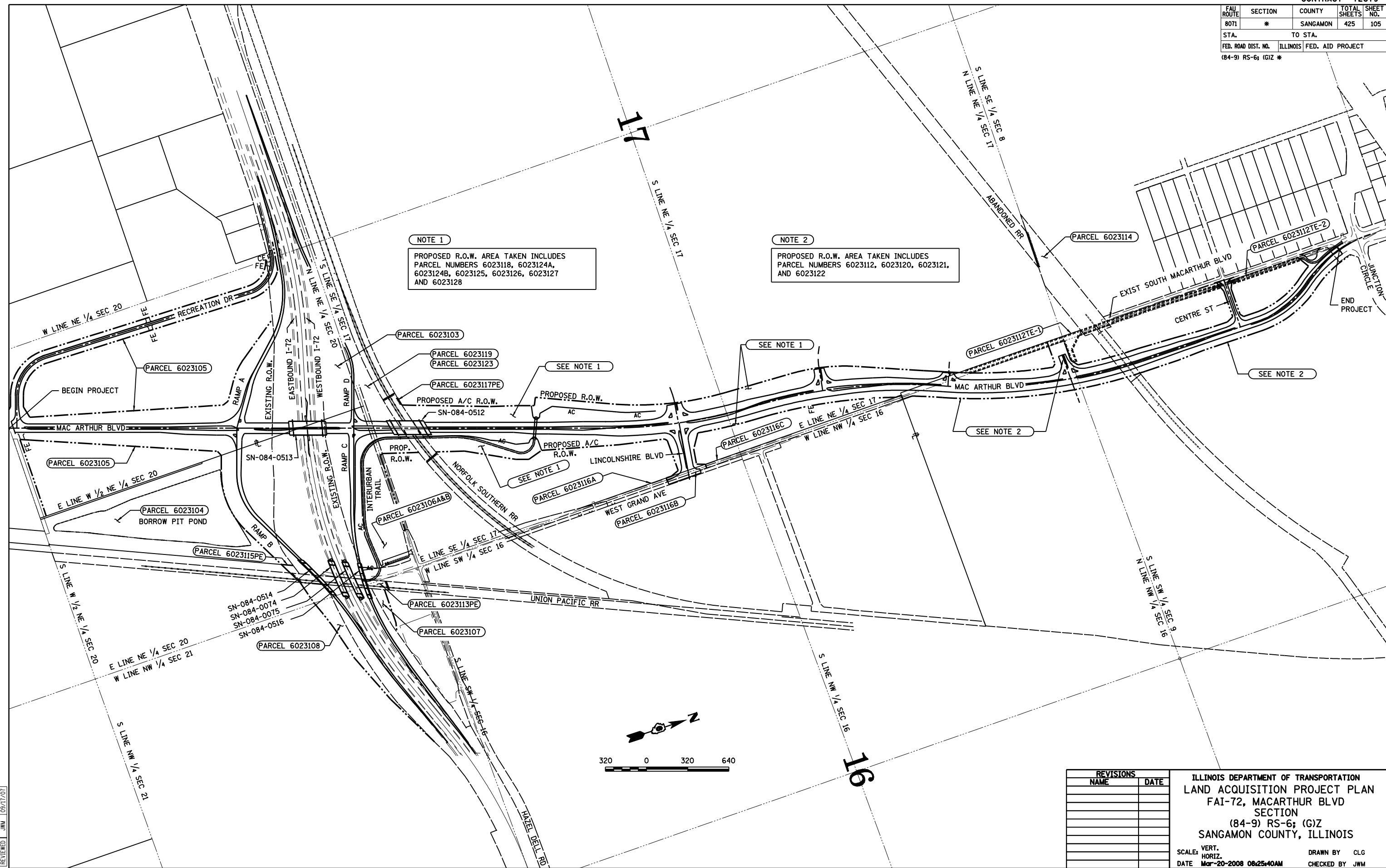
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PIPE CULVERT SCHEDULE
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	105
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

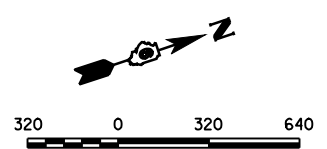


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NOTE 1
 PROPOSED R.O.W. AREA TAKEN INCLUDES
 PARCEL NUMBERS 6023118, 6023124A,
 6023124B, 6023125, 6023126, 6023127
 AND 6023128

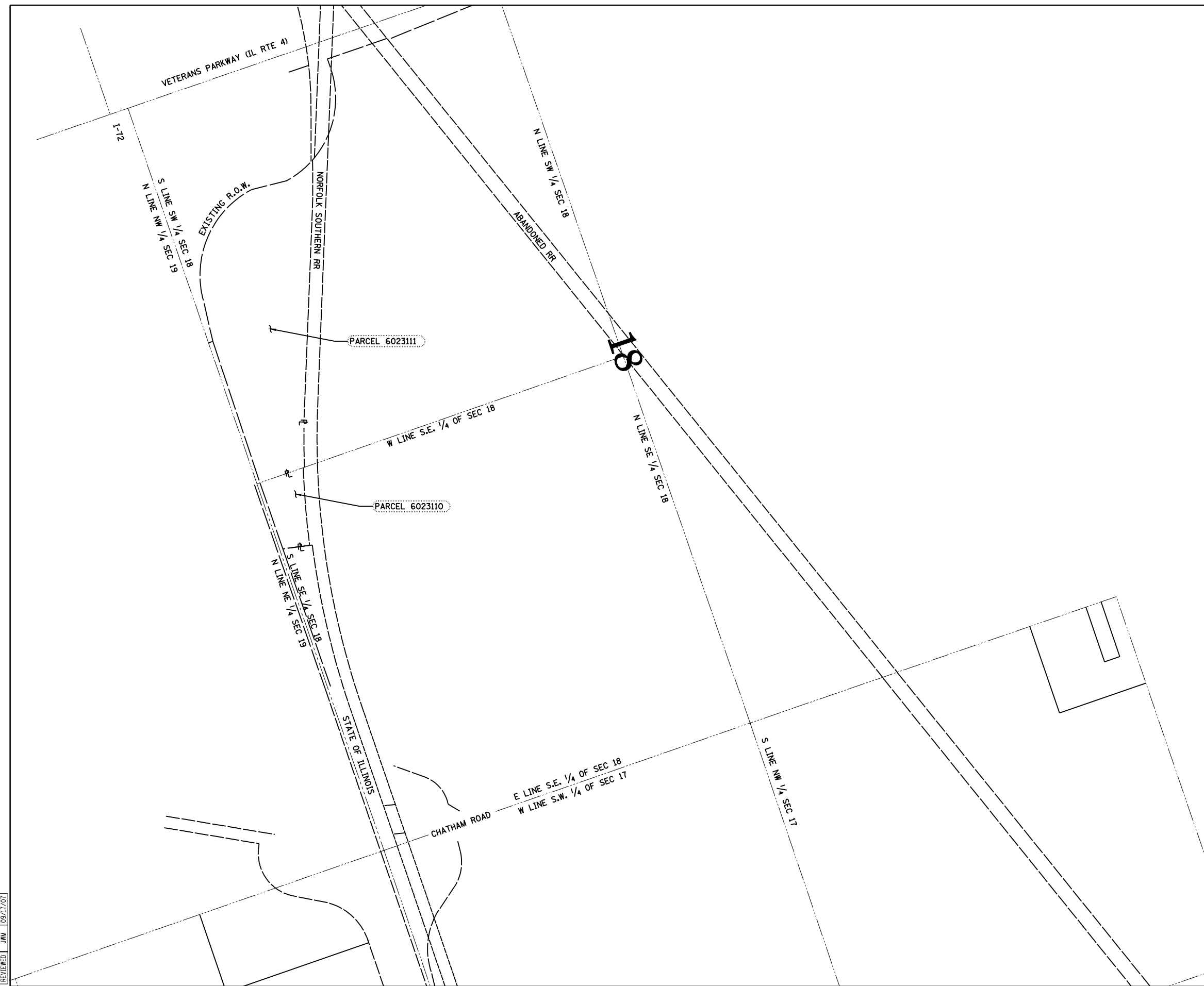
NOTE 2
 PROPOSED R.O.W. AREA TAKEN INCLUDES
 PARCEL NUMBERS 6023112, 6023120, 6023121,
 AND 6023122



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LAND ACQUISITION PROJECT PLAN
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
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 HORIZ. _____
 DATE Mar-20-2008 08:25:40AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	106
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



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REVIEWED	JWM	09/17/07

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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LAND ACQUISITION PROJECT PLAN-2
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
 HORIZ.
 DATE Mar-20-2008 08:25:43AM

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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	107
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

CURVE WR1

WR PI1 PI STA. = 90+40.62
 $\Delta = 0^\circ 46' 33''$ (LT)
 D = 0' 57' 18"
 R = 6,000.00'
 T = 40.62'
 L = 81.24'
 E = 0.14'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

WR PC1 P.C. STA. = 90+00.00
 WR PT1 P.T. STA. = 90+81.24

CURVE WR2

WR PI2 PI STA. = 91+21.86
 $\Delta = 0^\circ 46' 33''$ (RT)
 D = 0' 57' 18"
 R = 6,000.00'
 T = 40.62'
 L = 81.24'
 E = 0.14'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

WR PC2 P.C. STA. = 90+81.24
 WR PT2 P.T. STA. = 91+62.48

CURVE MAC3

MAC PI3 PI STA. = 696+71.38
 $\Delta = 9^\circ 51' 27''$ (LT)
 D = 0' 56' 21"
 R = 6,100.00'
 T = 526.04'
 L = 1,049.48'
 E = 22.64'
 e = N/A
 T.R. = N/A
 S.E. RUN = -----

MAC PC3 P.C. STA. = 691+45.34
 MAC PT3 P.T. STA. = 701+94.82

CURVE MAC4

MAC PI4 PI STA. = 706+99.78
 $\Delta = 9^\circ 27' 51''$ (RT)
 D = 0' 56' 21"
 R = 6,100.00'
 T = 504.96'
 L = 1,007.62'
 E = 20.86'
 e = N/A
 T.R. = N/A
 S.E. RUN = -----

MAC PC4 P.C. STA. = 701+94.82
 MAC PT4 P.T. STA. = 712+02.44

CURVE MAC5

MAC PI5 PI STA. = 721+26.19
 $\Delta = 25^\circ 44' 59''$ (RT)
 D = 2' 51' 53"
 R = 2,000.00'
 T = 457.14'
 L = 898.83'
 E = 51.58'
 e = 2.90%
 T.R. = 65'
 S.E. RUN = -----

MAC PC5 P.C. STA. = 716+69.05
 MAC PT5 P.T. STA. = 725+67.88

CURVE MAC6

MAC PI6 PI STA. = 764+98.14
 $\Delta = 6^\circ 31' 46''$ (LT)
 D = 1' 25' 57"
 R = 4,000.00'
 T = 228.17'
 L = 455.84'
 E = 6.50'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

MAC PC6 P.C. STA. = 762+69.97
 MAC PT6 P.T. STA. = 767+25.82

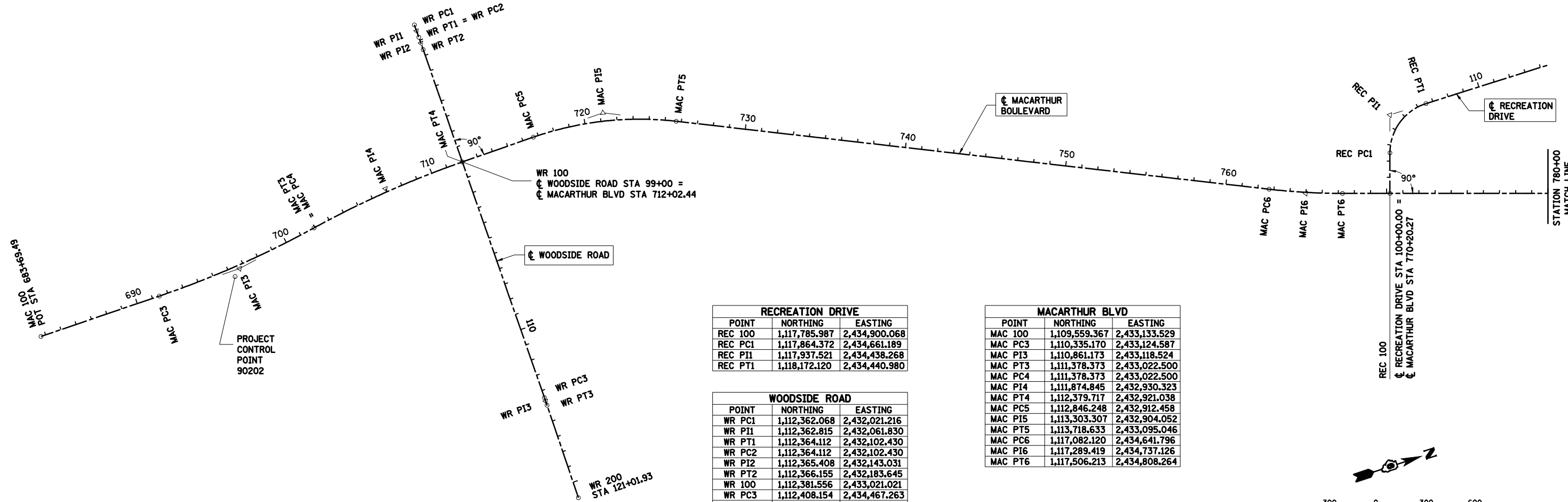
CURVE REC1

REC PI1 PI STA. = 104+86.03
 $\Delta = 72^\circ 29' 44''$ (RT)
 D = 17' 54' 18"
 R = 320.00'
 T = 234.61'
 L = 404.89'
 E = 76.79'
 e = 2.00%
 T.R. = 25'
 S.E. RUN = 41'

REC PC1 P.C. STA. = 102+51.41
 REC PT1 P.T. STA. = 106+56.30

PROJECT CONTROL POINTS

POINT	NORTHING	EASTING	NOTE:
90202	1,110,818.839	2,433,156.089	SOUTH OF WOODSIDE ROAD AND IRON BRIDGE ROAD
9213	1,129,552.891	2,439,038.813	(NOT SHOWN) LOCATED AT THE NORTH END OF MACARTHUR EXTENSION EASTERLY ALONG JUNCTION CIRCLE
THSH-57	1,127,939.422	2,433,827.670	(NOT SHOWN) LOCATED AT THE NORTH END OF MACARTHUR EXTENSION WESTERLY ALONG NORTH STREET
9905 (TH-5)	1,119,907.068	2,436,668.101	SHOWN ON THE FOLLOWING SHEET
2150 (BL 150m)	1,120,399.229	2,434,248.671	SHOWN ON THE FOLLOWING SHEET



RECREATION DRIVE

POINT	NORTHING	EASTING
REC 100	1,117,785.987	2,434,900.068
REC PC1	1,117,864.372	2,434,661.189
REC PI1	1,117,937.521	2,434,438.268
REC PT1	1,118,172.120	2,434,440.980

WOODSIDE ROAD

POINT	NORTHING	EASTING
WR PC1	1,112,362.068	2,432,021.216
WR PI1	1,112,362.815	2,432,061.830
WR PT1	1,112,364.112	2,432,102.430
WR PC2	1,112,364.112	2,432,102.430
WR PI2	1,112,365.408	2,432,143.031
WR PT2	1,112,366.155	2,432,183.645
WR 100	1,112,381.556	2,433,021.021
WR PC3	1,112,408.154	2,434,467.263
WR PI3	1,112,408.615	2,434,492.361
WR PT3	1,112,408.867	2,434,517.463
WR 200	1,112,414.932	2,435,122.674

MACARTHUR BLVD

POINT	NORTHING	EASTING
MAC 100	1,109,559.367	2,433,133.529
MAC PC3	1,110,335.170	2,433,124.587
MAC PI3	1,110,861.173	2,433,118.524
MAC PT3	1,111,378.373	2,433,022.500
MAC PC4	1,111,378.373	2,433,022.500
MAC PI4	1,111,874.845	2,432,930.323
MAC PT4	1,112,379.717	2,432,921.038
MAC PC5	1,112,846.248	2,432,912.458
MAC PI5	1,113,303.307	2,432,904.052
MAC PT5	1,113,718.633	2,433,095.046
MAC PC6	1,117,082.120	2,434,641.796
MAC PI6	1,117,289.419	2,434,737.126
MAC PT6	1,117,506.213	2,434,808.264

CURVE WR3

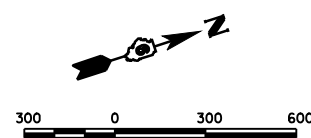
WR PI3 PI STA. = 114+71.59
 $\Delta = 0^\circ 28' 46''$ (RT)
 D = 0' 57' 18"
 R = 6,000.00'
 T = 25.10'
 L = 50.21'
 E = 0.05'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A

WR PC3 P.C. STA. = 114+46.49
 WR PT3 P.T. STA. = 114+96.69

COORDINATES BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD83(97) WEST ZONE

ALL DISTANCES ARE GRID DISTANCES UNLESS OTHERWISE NOTED. COMBINATION FACTOR 0.99993923

ELEVATIONS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CENTERLINE GEOMETRICS RDWY -1
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

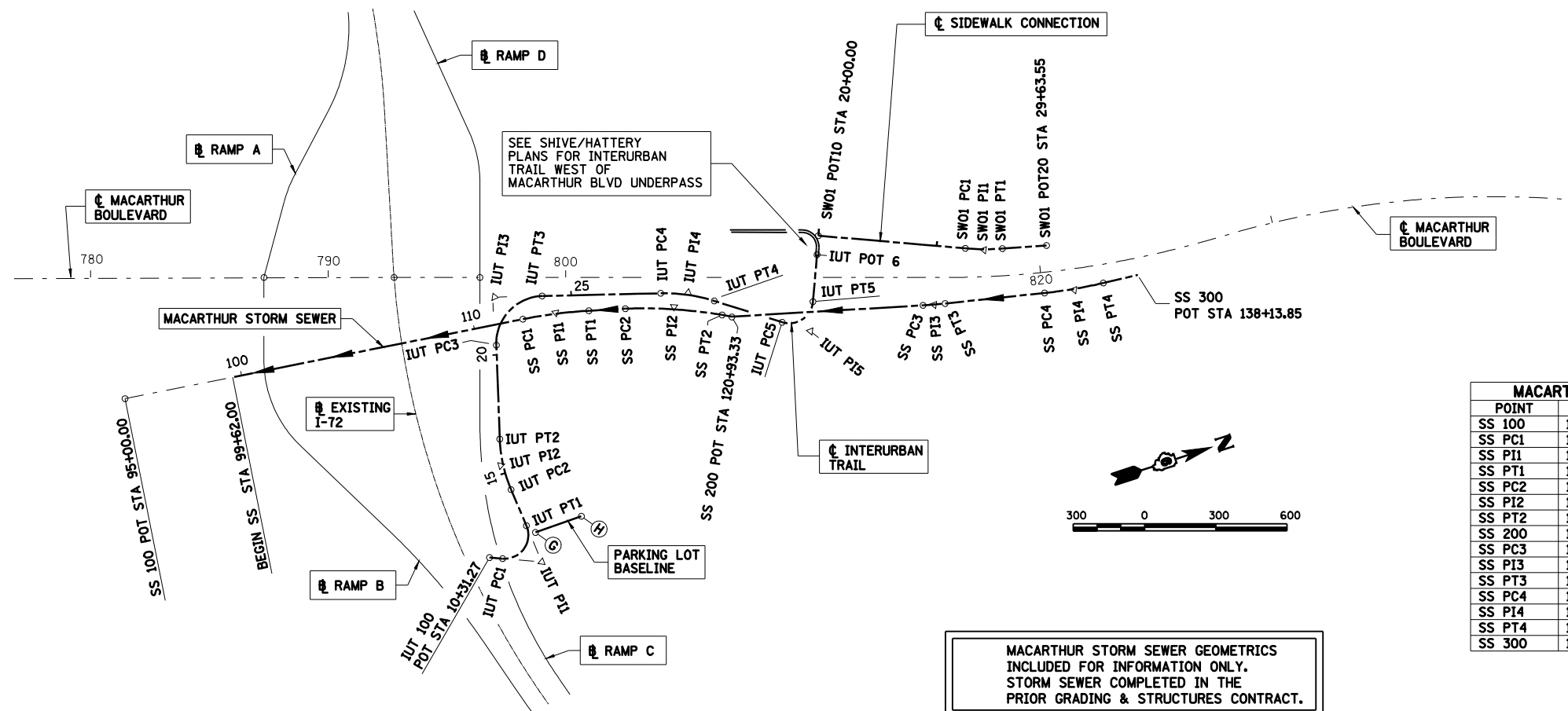
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 CHECKED BY JAD



Mar-20-2008 08:25:45AM
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LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	109
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



SIDEWALK CONNECTION

PROP. CURVE SW01
 SW01 PI1 PI STA. = 26+99.45
 $\Delta = 8^\circ 55' 23''$ (LT)
 $D = 5^\circ 42' 35''$
 $R = 1,003.50'$
 $T = 78.30'$
 $L = 156.28'$
 $E = 3.05'$
 SW01 PC1 P.C. STA. = 26+21.15
 SW01 PT1 P.T. STA. = 27+77.44

POINT	NORTHING	EASTING
SS 100	1118695.205	2435735.762
SS PC1	1120391.132	2435939.851
SS PI1	1120530.614	2435956.636
SS PT1	1120666.379	2435992.756
SS PC2	1120815.009	2436032.298
SS PI2	1121012.217	2436088.973
SS PT2	1121193.808	2436184.512
SS 200	1121230.888	2436204.020
SS PC3	1122010.215	2436409.782
SS PI3	1122055.442	2436421.723
SS PT3	1122101.178	2436431.537
SS PC4	1122512.773	2436519.854
SS PI4	1122635.695	2436546.229
SS PT4	1122760.952	2436557.004
SS 300	1122909.290	2436569.765

POINT	NORTHING	EASTING
SW01 POT10	1121682.869	2435993.692
SW01 PC1	1122254.346	2436237.094
SW01 PI1	1122326.384	2436267.776
SW01 PT1	1122402.309	2436286.914
SW01 POT20	1122582.780	2436332.402

POINT	NORTHING	EASTING
IUT 100	1119944.742	2436850.155
IUT PC1	1119995.596	2436871.688
IUT PI1	1120148.406	2436936.390
IUT PT1	1120134.221	2436771.054
IUT PC2	1120120.117	2436606.665
IUT PI2	1120110.625	2436496.028
IUT PT2	1120141.357	2436389.322
IUT PC3	1120250.882	2436009.034
IUT PI3	1120307.022	2435814.109
IUT PT3	1120501.134	2435872.999
IUT PC4	1120976.531	2436017.227
IUT PI4	1121087.062	2436050.760
IUT PT4	1121180.960	2436118.026
IUT PC5	1121424.443	2436292.449
IUT PI5	1121525.642	2436364.945
IUT PT5	1121574.616	2436250.497
IUT POT 6	1121652.650	2436068.137

MACARTHUR STORM SEWER GEOMETRICS INCLUDED FOR INFORMATION ONLY. STORM SEWER COMPLETED IN THE PRIOR GRADING & STRUCTURES CONTRACT.

PROP. CURVE IUT-1
 IUT PI1 PI STA. = 12+52.44
 $\Delta = 117^\circ 51' 09''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 165.94'$
 $L = 205.69'$
 $E = 93.75'$
 IUT PC1 P.C. STA. = 10+86.50
 IUT PT1 P.T. STA. = 12+92.19

PROP. CURVE IUT-2
 IUT PI2 PI STA. = 15+68.22
 $\Delta = 20^\circ 58' 14''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 111.04'$
 $L = 219.60'$
 $E = 10.19'$
 IUT PC2 P.C. STA. = 14+57.18
 IUT PT2 P.T. STA. = 16+76.78

PROP. CURVE IUT-3
 IUT PI3 PI STA. = 22+75.38
 $\Delta = 90^\circ 48' 37''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 202.85'$
 $L = 316.99'$
 $E = 84.86'$
 IUT PC3 P.C. STA. = 20+72.53
 IUT PT3 P.T. STA. = 23+89.51

PROP. CURVE IUT-4
 IUT PI4 PI STA. = 30+01.81
 $\Delta = 18^\circ 44' 23''$ (RT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 115.51'$
 $L = 228.95'$
 $E = 9.47'$
 IUT PC4 P.C. STA. = 28+86.31
 IUT PT4 P.T. STA. = 31+15.26

PROP. CURVE IUT-5
 IUT PI5 PI STA. = 35+39.26
 $\Delta = 102^\circ 27' 00''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 124.49'$
 $L = 178.81'$
 $E = 59.68'$
 IUT PC5 P.C. STA. = 34+14.77
 IUT PT5 P.T. STA. = 35+93.58

PROP. CURVE SS 1
 SS PI1 PI STA. = 113+48.65
 $\Delta = 8^\circ 02' 10''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 140.49'$
 $L = 280.52'$
 $E = 4.93'$
 SS PC1 P.C. STA. = 112+08.16
 SS PT1 P.T. STA. = 114+88.68

PROP. CURVE SS 2
 SS PI2 PI STA. = 118+47.67
 $\Delta = 11^\circ 42' 56''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 205.19'$
 $L = 408.95'$
 $E = 10.50'$
 SS PC2 P.C. STA. = 116+42.48
 SS PT2 P.T. STA. = 120+51.43

PROP. CURVE SS 3
 SS PI3 PI STA. = 129+46.14
 $\Delta = 2^\circ 40' 47''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 46.78'$
 $L = 93.54'$
 $E = 0.55'$
 SS PC3 P.C. STA. = 128+99.36
 SS PT3 P.T. STA. = 129+92.90

PROP. CURVE SS 4
 SS PI4 PI STA. = 135+39.58
 $\Delta = 7^\circ 11' 37''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 125.72'$
 $L = 251.11'$
 $E = 3.95'$
 SS PC4 P.C. STA. = 134+13.86
 SS PT4 P.T. STA. = 136+64.97

POINT	NORTHING	EASTING
G	1120161.498	2436809.815
H	1120366.451	2436805.423

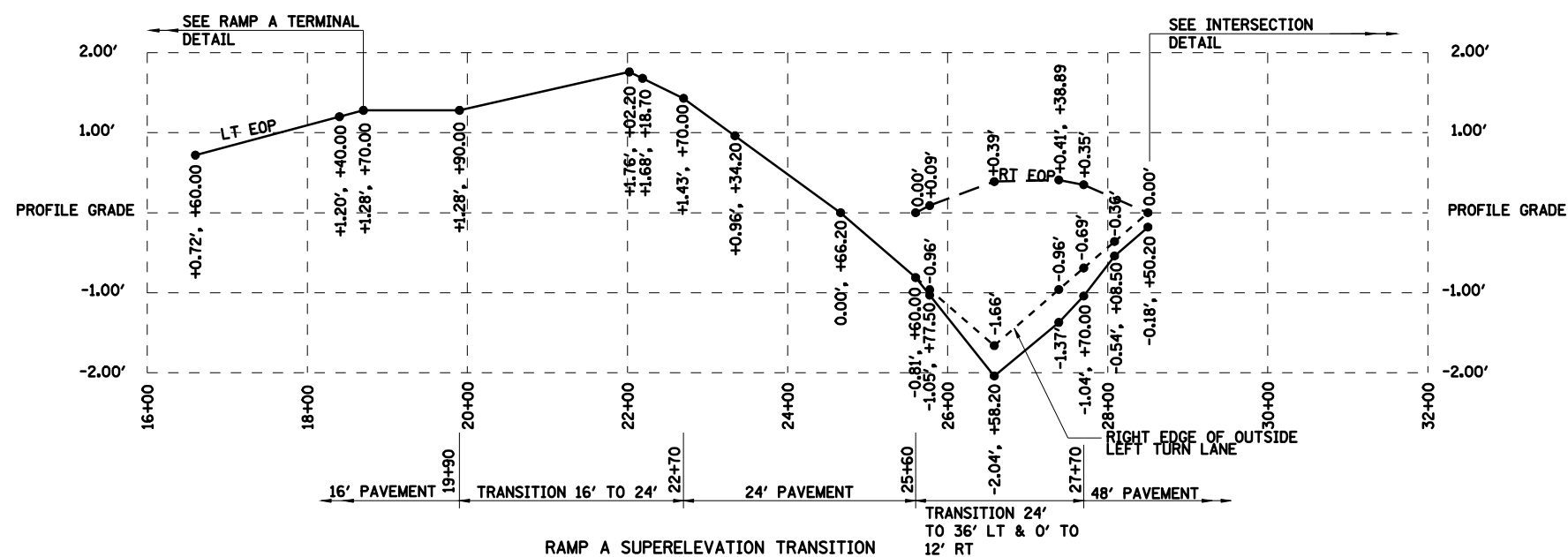
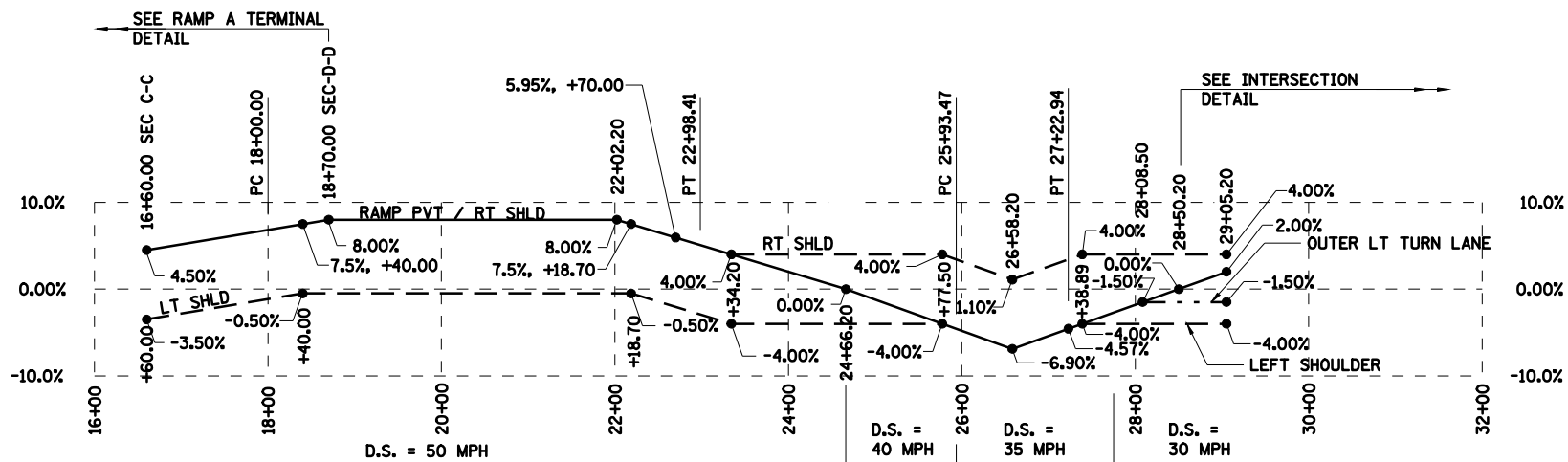
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CENTERLINE GEOMETRICS MISC.
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:25:52AM
 DRAWN BY: CLG
 CHECKED BY: SKM



Mar-20-2008 08:25:52AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	110
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



RAMP A SUPERELEVATION TRANSITION

STATION	PROFILE GRADE	LT EOP	RT EOP	LT EDGE OF SHLD * *	RT EDGE OF SHLD *	RIGHT EDGE OF OUTSIDE LEFT TURN LANE
16+60.00	601.23	601.95		601.74	600.87	
18+40.00	600.99	602.19		602.16	600.39	
18+70.00	600.92	602.20		602.17	600.28	
19+90.00	601.17	602.45		602.42	600.53	
22+02.20	604.62	606.38		606.35	603.98	
22+18.70	605.05	606.73		606.70	604.45	
22+70.00	606.53	607.96		607.83	606.05	
23+34.20	608.70	609.66		609.42	608.38	
24+66.20	613.91	613.91		613.67	613.59	
25+60.00	617.67	616.86	617.67	616.62	617.35	616.86
25+77.50	618.37	617.32	618.46	617.08	618.14	617.41
26+58.20	621.46	619.42	621.85	619.01	621.76	619.80
27+38.89	624.05	622.68	624.46	622.50	624.20	623.09
27+70.00	624.91	623.87	625.26	623.69	625.00	624.22
28+08.50	625.87	625.33	626.05	625.15	625.79	625.51
28+50.20	626.77	626.59	626.77	626.41	626.51	626.77

* EDGE OF SHOULDER IS EDGE OF AGGREGATE SHOULDER, WHERE PRESENT.

REVISIONS	
NAME	DATE

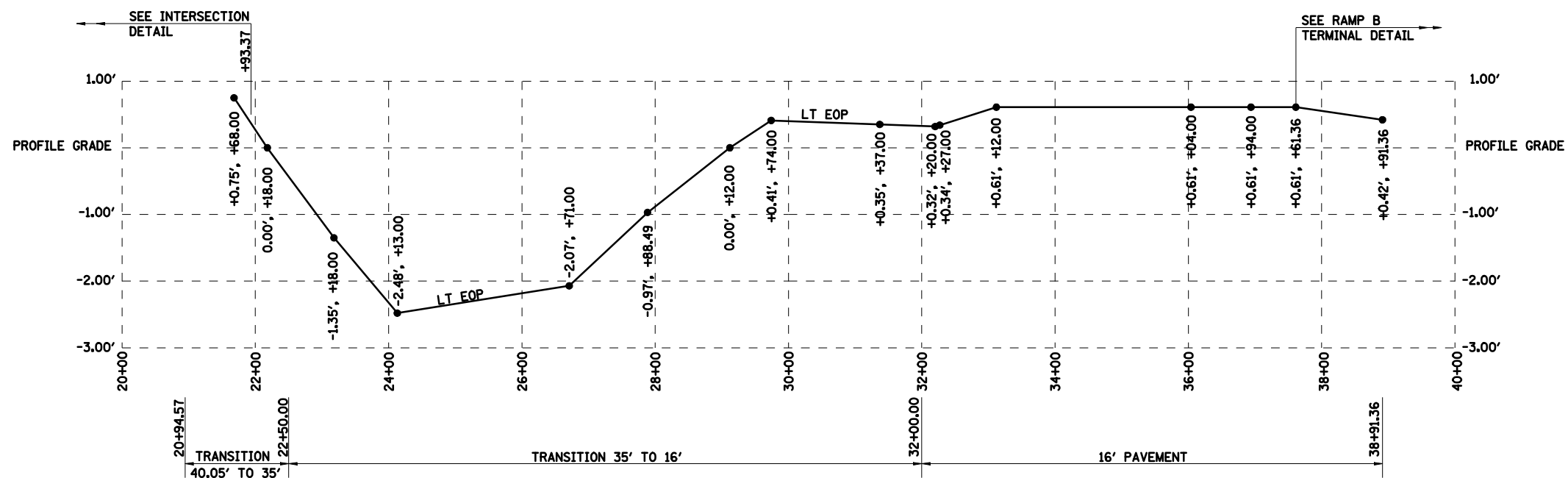
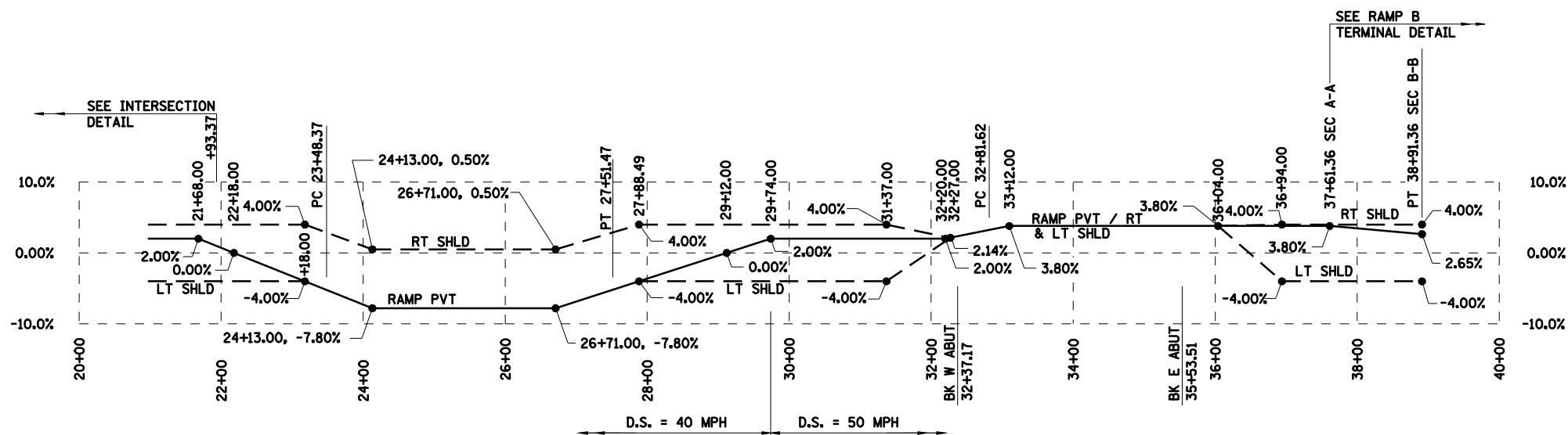
ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP A SUPERELEVATION
 TRANSITION DETAIL
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
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 REVIEWED JMM 03/12/08

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	111
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



RAMP B SUPERELEVATION TRANSITION

RAMP B SUPERELEVATION TRANSITION

STATION	PROFILE GRADE	LT EOP	LT EDGE OF SHLD * *	RT EDGE OF SHLD * *
21+68.00	627.24	627.99	627.81	626.98
22+18.00	626.24	626.24	626.06	625.98
23+18.00	624.42	623.07	622.89	624.16
24+13.00	623.40	620.92	620.57	623.37
26+71.00	624.21	622.14	621.79	624.18
27+88.49	625.59	624.62	624.44	625.33
29+12.00	627.05	627.05	626.87	626.79
29+74.00	627.78	628.19	628.01	627.52
31+37.00	629.70	630.05	629.87	629.44
32+20.00	630.68	**	**	**
32+27.00	630.76	**	**	**
33+12.00	631.77	**	**	**
36+04.00	632.93	633.54	633.77	632.68
36+94.00	632.66	633.27	633.03	632.40
37+61.36	632.46	633.07	632.83	632.20
38+91.36	631.88	632.30	632.06	631.62

* EDGE OF SHOULDER IS EDGE OF AGGREGATE SHOULDER, WHERE PRESENT.
 ** SEE BRIDGE PLANS



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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	03/12/08

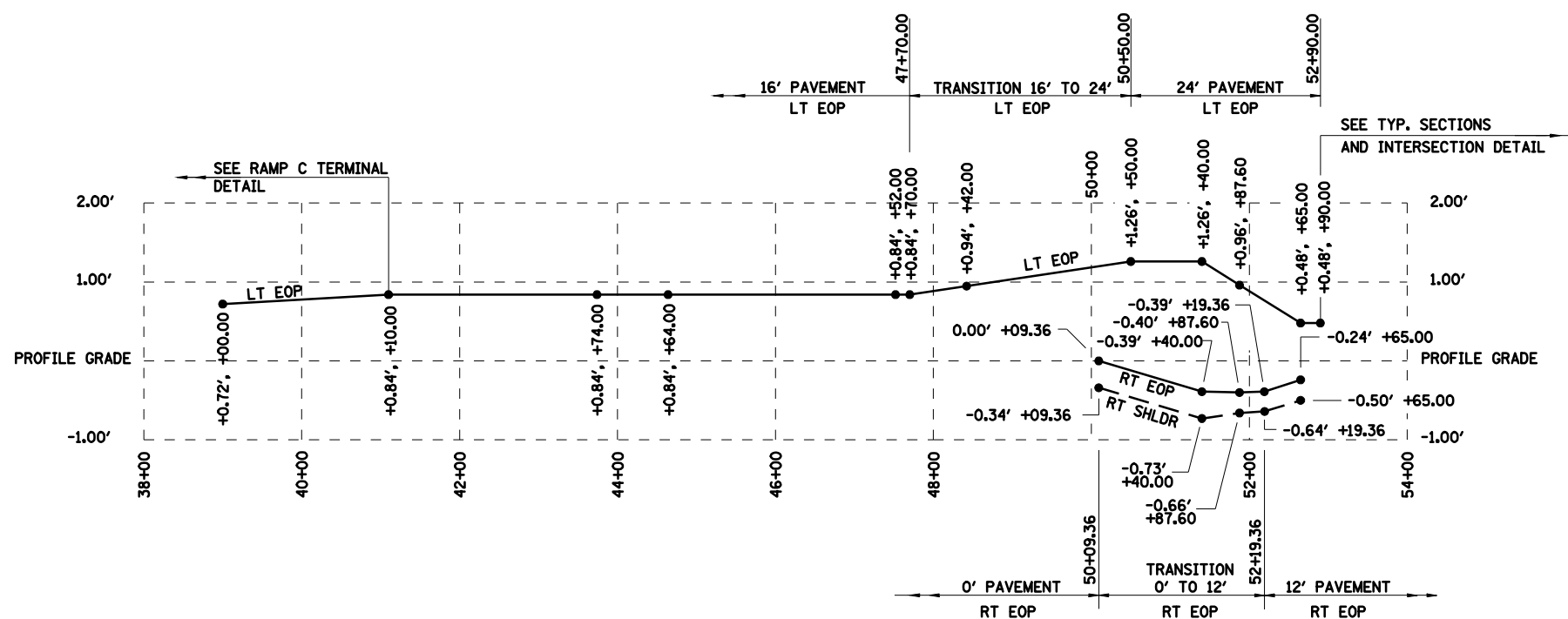
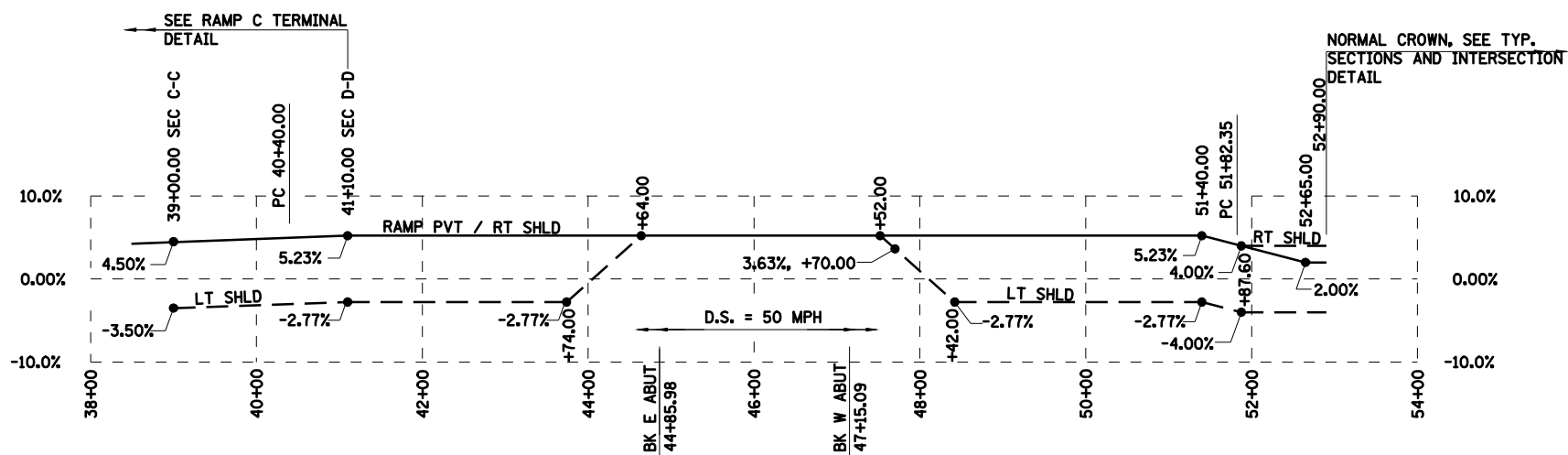
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP B SUPERELEVATION
 TRANSITION DETAIL
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
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 DATE Mar-20-2008 08:25:58AM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	112
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



RAMP C SUPERELEVATION TRANSITION

RAMP C SUPERELEVATION TRANSITION

STATION	PROFILE GRADE	LT EOP	RT EOP	LT EDGE OF SHLD *	RT EDGE OF SHLD *
39+00.00	625.25	625.97	-	625.76	624.96
41+10.00	628.43	629.27	-	629.10	628.09
43+74.00	631.21	632.05	-	631.88	630.87
44+64.00	631.99	**	-	**	**
47+52.00	631.83	632.67	-	632.91	631.49
47+70.00	631.69	632.53	-	632.69	631.35
48+42.00	631.00	631.94	-	631.82	630.66
50+09.36	630.28	-	630.28	-	629.94
50+50.00	630.33	631.59	-	631.47	629.99
51+40.00	630.77	632.03	630.38	631.91	630.03
51+87.60	631.18	632.14	630.78	631.96	630.52
52+19.36	631.52	-	631.13	-	630.87
52+65.00	632.10	632.58	631.86	632.40	631.60
52+90.00	632.47	632.95	632.23	632.77	631.97

* EDGE OF SHOULDER IS EDGE OF AGGREGATE SHOULDER, WHERE PRESENT.
 ** SEE BRIDGE PLANS



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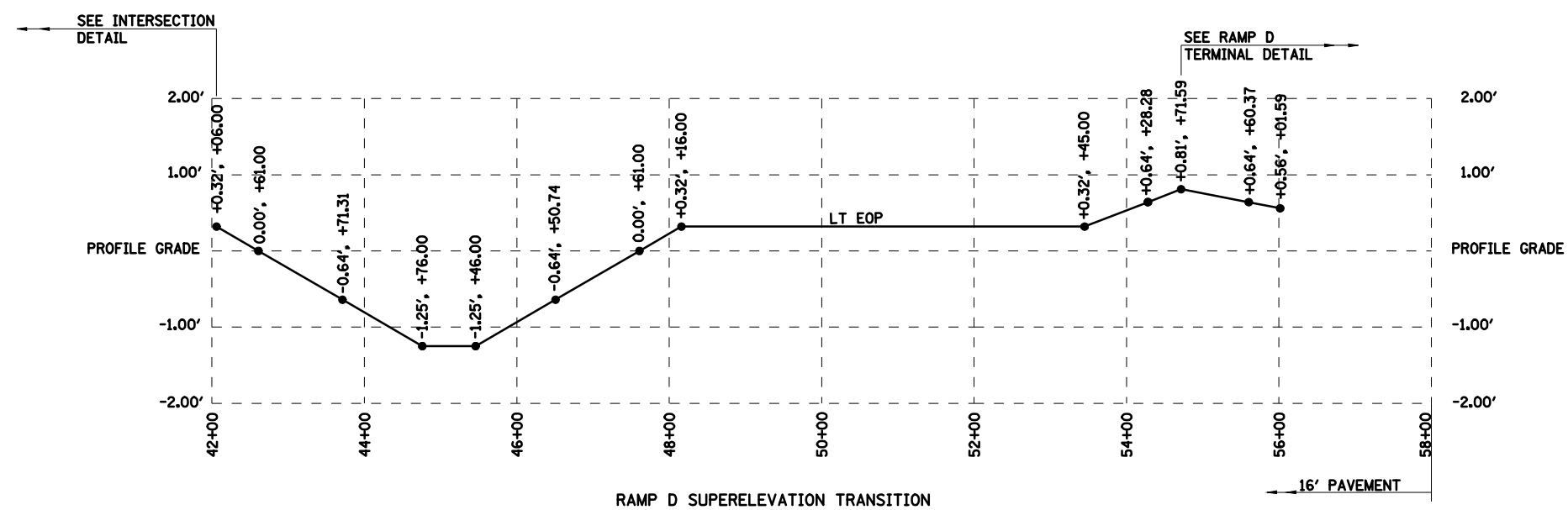
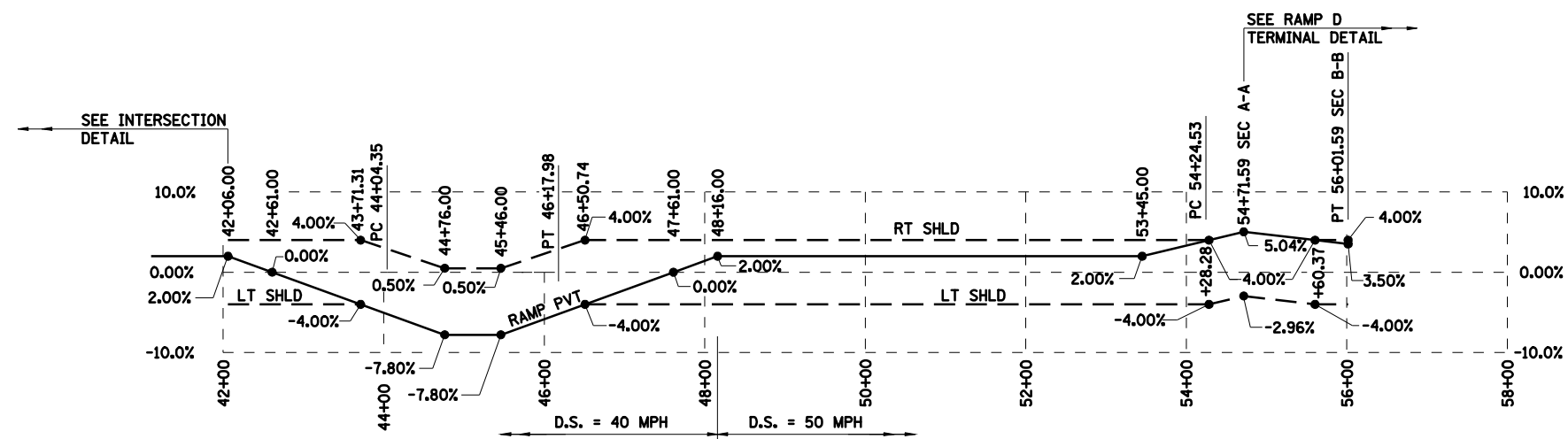
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP C SUPERELEVATION
 TRANSITION DETAIL
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
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 DATE Mar-20-2008 08:26:00AM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	113
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



RAMP D SUPERELEVATION TRANSITION

STATION	PROFILE GRADE	LT EOP	LT EDGE OF SHLD *	RT EDGE OF SHLD *
42+06.00	638.37	638.69	638.51	638.11
42+61.00	637.23	637.23	637.05	636.97
43+71.31	634.38	633.74	633.56	634.12
44+76.00	630.95	629.70	629.35	630.92
45+46.00	628.27	627.02	626.67	628.24
46+50.74	624.16	623.52	623.34	623.90
47+61.00	619.82	619.82	619.58	619.50
48+16.00	617.66	617.98	617.74	617.34
53+45.00	602.71	603.03	602.79	602.39
54+28.28	602.32	602.96	602.72	602.00
54+71.59	602.34	603.15	602.97	601.94
55+60.37	602.54	603.18	602.94	602.22
56+01.59	602.63	603.19	**	602.31

* EDGE OF SHOULDER IS EDGE OF AGGREGATE SHOULDER, WHERE PRESENT.
 ** SEE RAMP D TERMINAL DETAIL



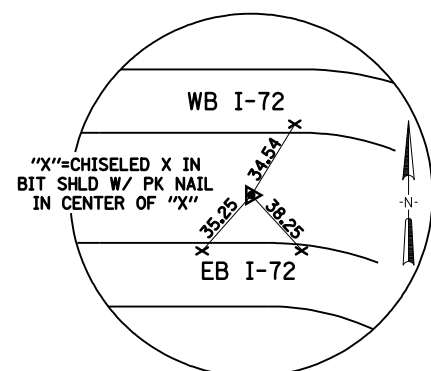
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REVISIONS	
NAME	DATE

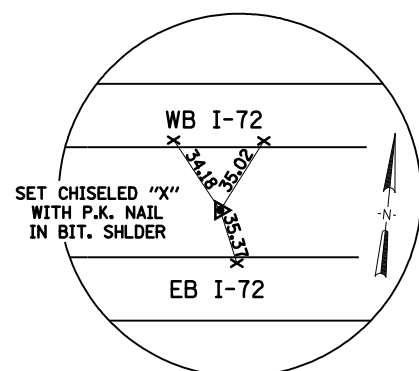
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 RAMP D SUPERELEVATION
 TRANSITION DETAIL
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

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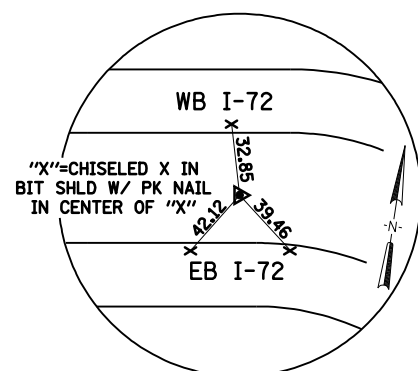
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	114
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



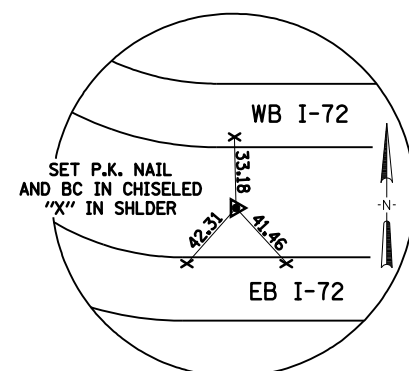
P.O.T. STA. EQUATION
541+05.03 BK =
596+30.74 AH



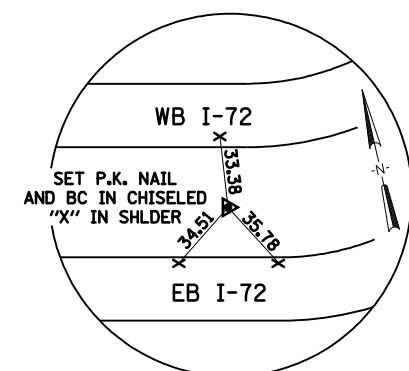
P.O.T. STA. 543+73.76
SET #4 REBAR
WITH IDOT CAP



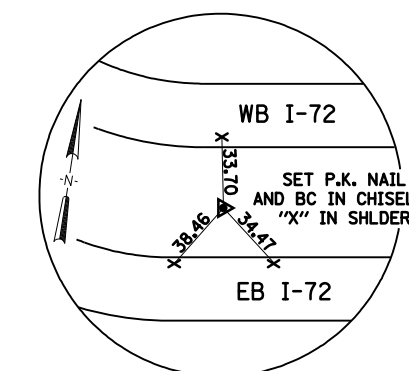
P.C. STA. 578+99.07
SET #4 REBAR
WITH IDOT CAP



P.T. STA. 589+32.96
SET #4 REBAR
WITH IDOT CAP



P.C. STA. 595+62.07
SET #4 REBAR
WITH IDOT CAP



P.T. STA. 618+12.07
SET #4 REBAR
WITH IDOT CAP

BENCHMARKS

IDOT BM 15: CHISELED SQUARE AT THE SOUTHEAST QUADRANT OF THE INTERSECTION OF WEST GRAND AVENUE AND HAZEL DELL ROAD. BENCHMARK IS LOCATED 33 FEET SOUTH OF THE CENTERLINE OF HAZEL DELL ROAD ON A HEADWALL OF A CONCRETE PIPE CULVERT. NAVD88 EL. 602.47
NORTHING 1,120,384.63 EASTING 2,437,006.15
RAMP C STA 44+40.4, 393.1' RT

IDOT BM 80: CHISELED CROSS ON THE CENTER BOLT OF THE EAST LEG OF AN IRON SIGN TRUSS OVER THE EAST BOUND LANE OF INTERSTATE 72. BENCHMARK IS LOCATED 1.62 MILES EAST OF IL ROUTE 4. NAVD88 EL. 601.28
NORTHING 1,120,179.07 EASTING 2,434,606.61
I-72 STA 586+05.0, 2.2' RT

IDOT BM 91: FOUND RAILROAD SPIKE IN WEST FACE OF POWER POLE ALONG EAST SIDE OF WEST GRAND AVENUE AT CENTRE STREET INTERSECTION. NAVD88 EL. 602.94
NORTHING 1,120,179.07 EASTING 2,436,741.98
CENTRE ST STA 10+18.8, 13.3' RT

IDOT BM 92: A RAILROAD SPIKE IN WEST FACE OF POWER POLE ON WEST SIDE OF BIKE PATH 2ND POLE SOUTH OF OLD RAILROAD BRIDGE, 1 MILE NORTH FROM HAZEL DELL ROAD AND WEST GRAND AVENUE INTERSECTION. NAVD88 EL. 607.81
NORTHING 1,125,733.20 EASTING 2,436,760.70
MAC ARTHUR STA 852+48.7, 330.3' LT

IDOT BM 93: A RAILROAD SPIKE ON EAST FACE OF POWER POLE ON WEST SIDE OF BIKE PATH ±0.9 MILES NORTH OF INTERSECTION HAZEL DELL ROAD AND WEST GRAND AVENUE. NAVD88 EL. 607.14
NORTHING 1,125,284.80 EASTING 2,436,775.20
MAC ARTHUR STA 847+78.4, 229.1' LT

IDOT BM 111: FOUND RAILROAD SPIKE IN WEST FACE OF POWER POLE ON WEST SIDE OF BIKE PATH AND EAST SIDE OF WEST GRAND AVENUE. FIRST POLE NORTH OF OLD RAILROAD BRIDGE. NAVD88 EL. 605.68
NORTHING 1,126,176.80 EASTING 2,436,752.80
MAC ARTHUR STA 857+33.2, 371.7' LT

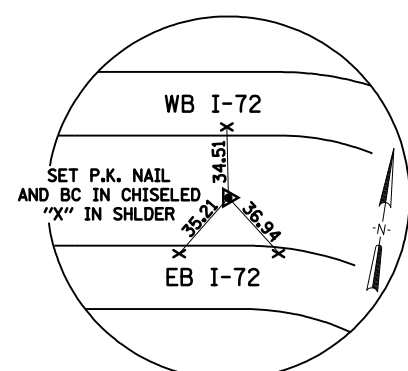
IDOT BM 374: RAILROAD SPIKE IN POWER POLE WEST OF A BIKE PATH AND SOUTHEAST OF RECREATION DRIVE. BENCHMARK IS LOCATED 0.81 MILE SOUTH OF THE INTERSECTION OF WEST GRAND AVENUE AND HAZEL DELL ROAD. NAVD88 EL. 604.61
NORTHING 1,117,229.60 EASTING 2,435,645.80
MAC ARTHUR STA 792+02.6, 1025.0 LT

IDOT BM 0150: DISK IN MONUMENT VAULT ON SURVEY CALIBRATION BASELINE. BENCHMARK IS LOCATED 13 FEET NORTH OF THE CENTERLINE OF HAZEL DELL ROAD AND 0.5 MILE WEST OF THE INTERSECTION HAZEL DELL ROAD AND WEST GRAND AVENUE. NAVD88 EL. 600.47
NORTHING 1,120,399.229 EASTING 2,434,248.671
RAMP D STA 54+90.4, 72.1 RT

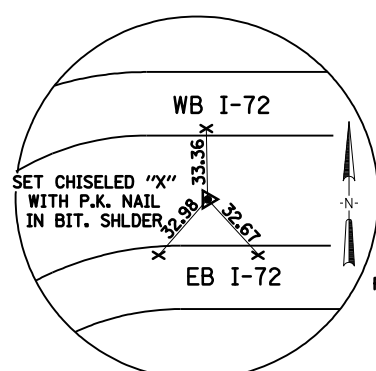
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SURVEY TIES & BENCHMARKS
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

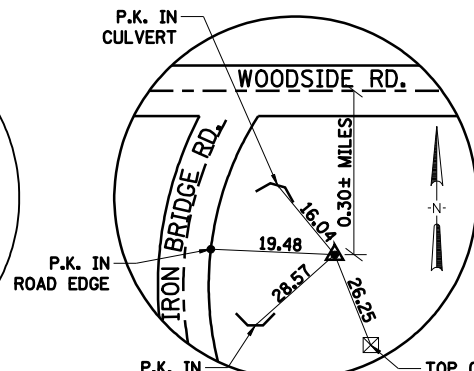
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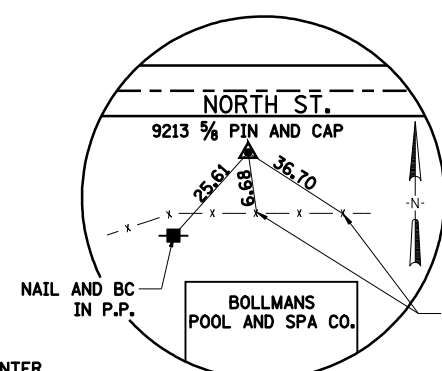
P.C. STA. 622+87.07
SET #4 REBAR
WITH IDOT CAP



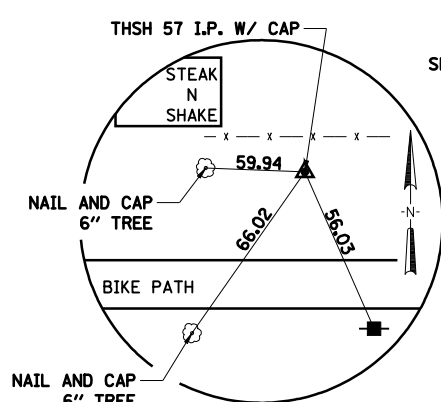
P.T. STA. 635+79.29 BK =
P.O.T. STA. 634+03.49 AH
SET #4 REBAR
WITH IDOT CAP



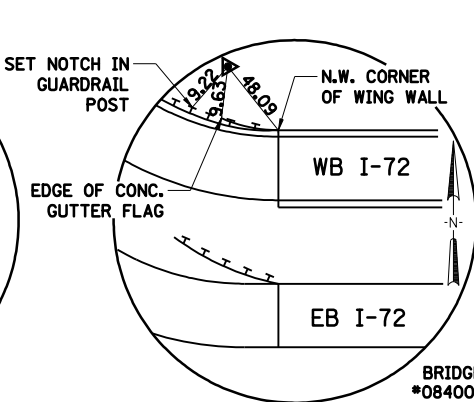
PROJECT CONTROL POINT
90202
#5 REBAR
WITH IDOT CAP



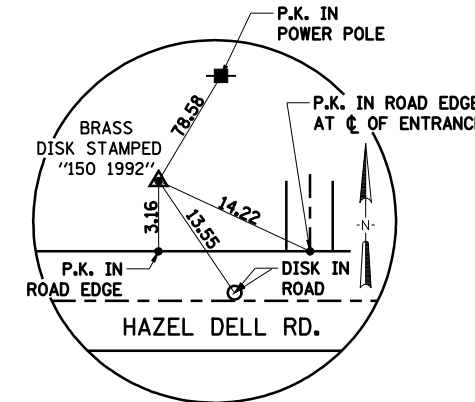
PROJECT CONTROL POINT
9213



PROJECT CONTROL POINT
THSH-57



PROJECT CONTROL POINT
9905 (TH-5)
#5 REBAR



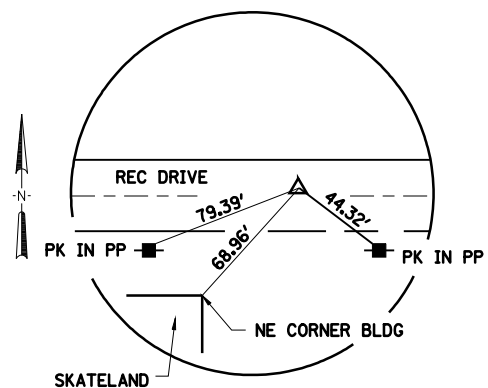
PROJECT CONTROL POINT
2150 (150 CALIBRATION BASELINE)
BRASS DISK IN CONCRETE VAULT



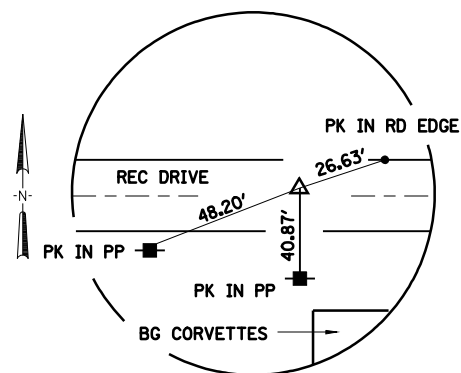
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DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

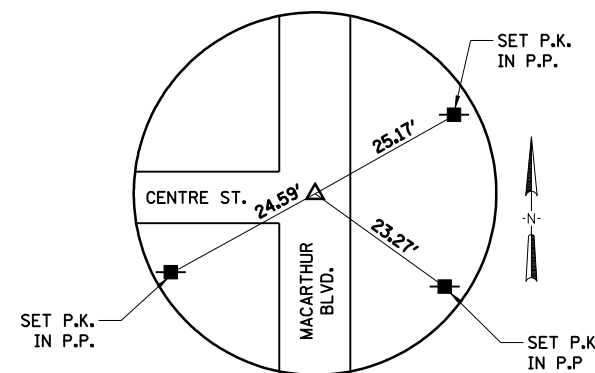
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	115
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



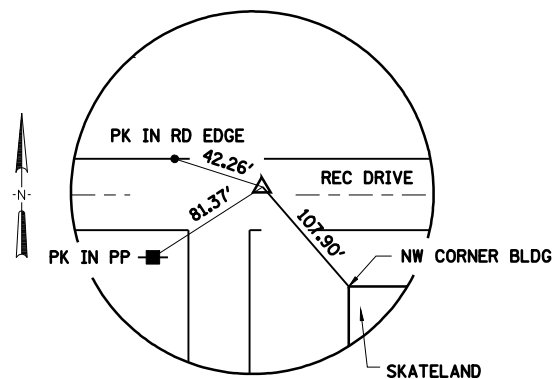
REC PC3, SET PK & WASHER IN EXISTING RECREATION DR
 ☉ RECREATION DR STA. 126+85.50



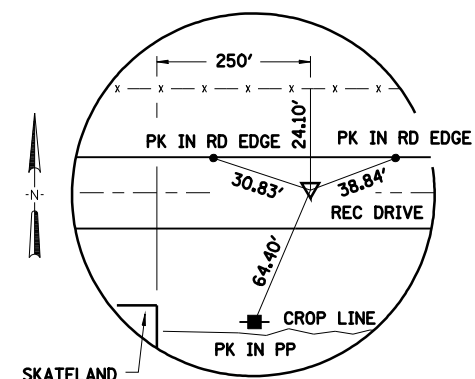
REC PT3, SET PK & WASHER IN EXISTING RECREATION DR
 ☉ RECREATION DR STA. 130+85.45



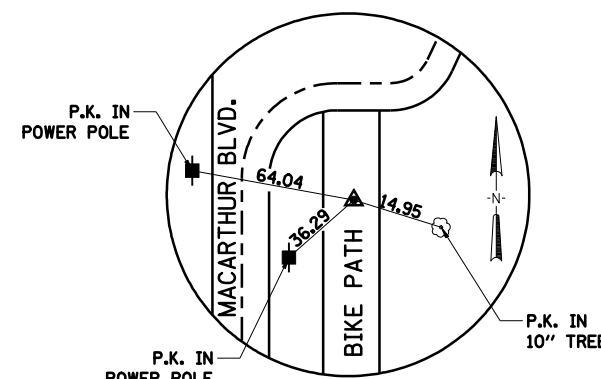
CEN P1, SET P.K. NAIL
 STA. 10+00.00 ☉ CENTRE STREET



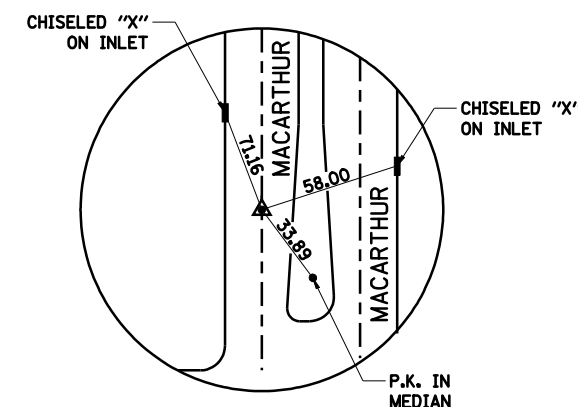
REC PI3, SET PK & WASHER IN EXISTING RECREATION DR
 ☉ RECREATION DR STA. 128+85.61



REC PI2, SET PK & WASHER IN EXISTING RECREATION DR
 ☉ RECREATION DR STA. 125+43.08



P.I. STA. 875+97.57
 (OLD P.I. STA. 612+34.38)
 DISK IN ASPHALT



P.T. STA. 879+02.91
 (OLD P.T. STA. 615+39.71)
 P.K. NAIL

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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SURVEY TIES
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
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 DRAWN BY: JAP
 CHECKED BY: GCR

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	116
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

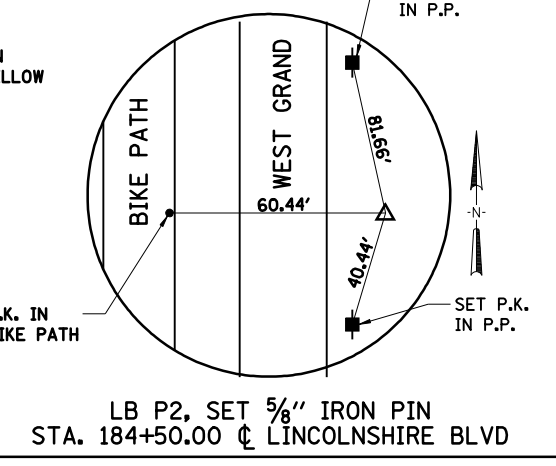
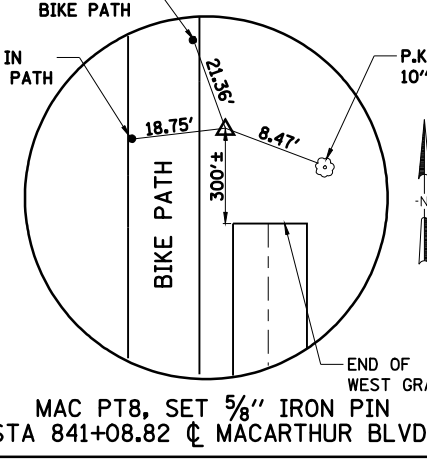
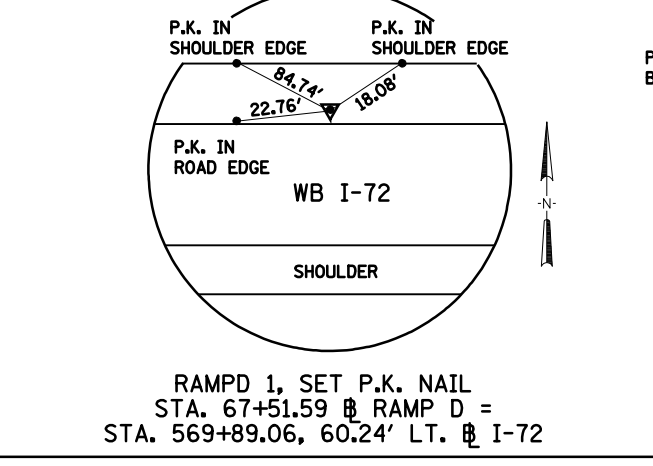
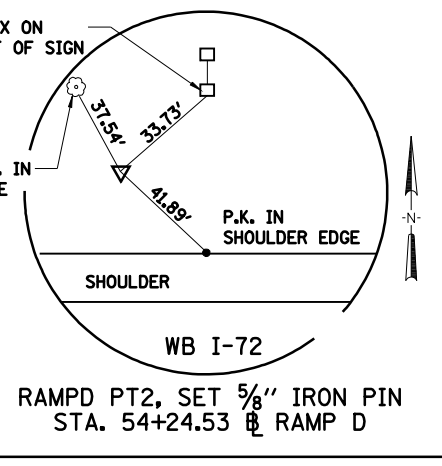
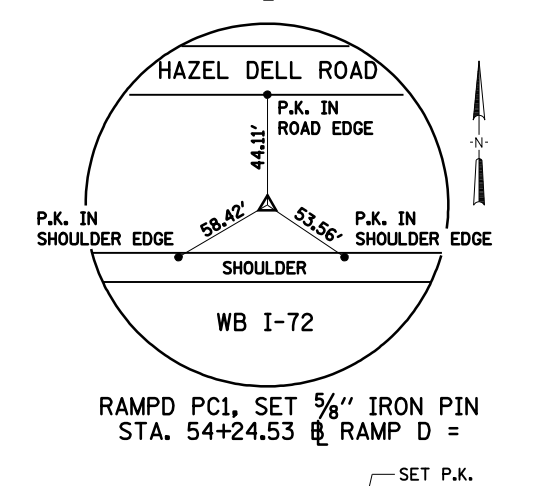
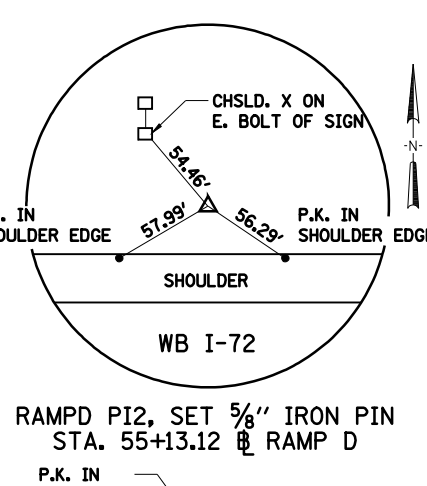
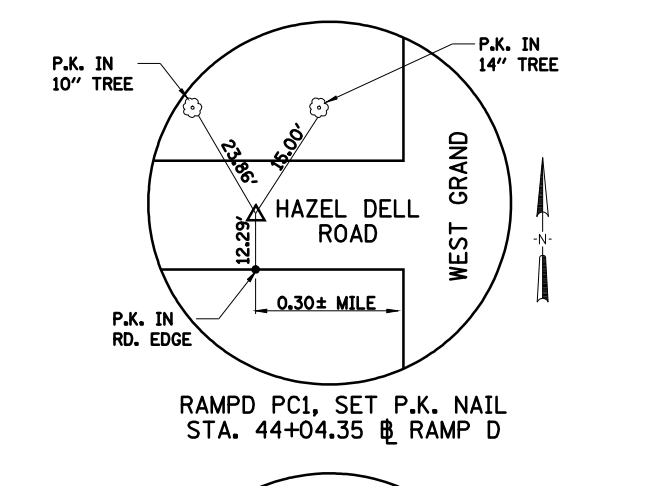
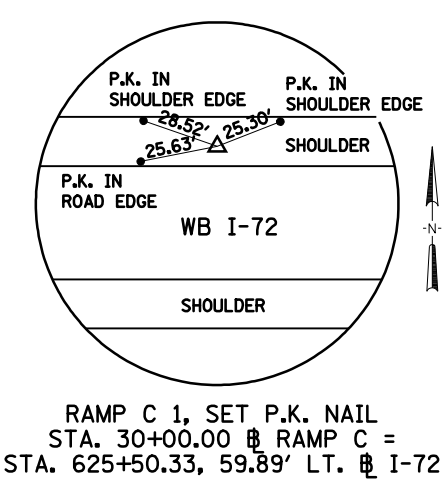
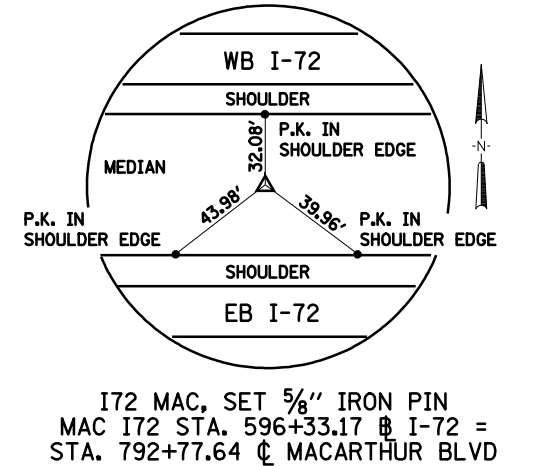
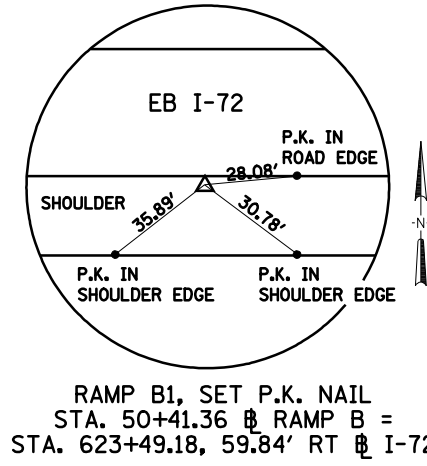
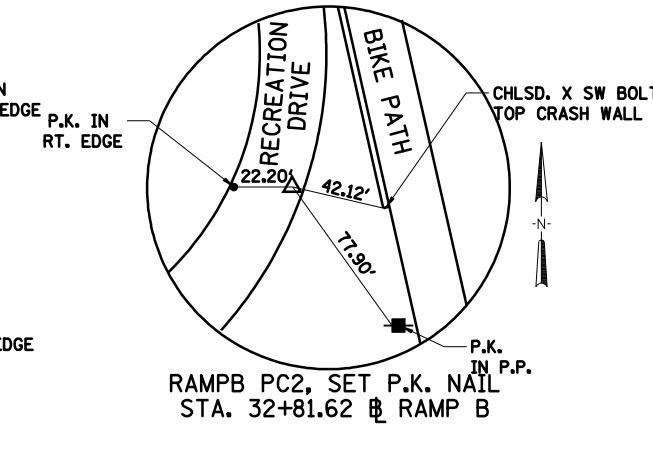
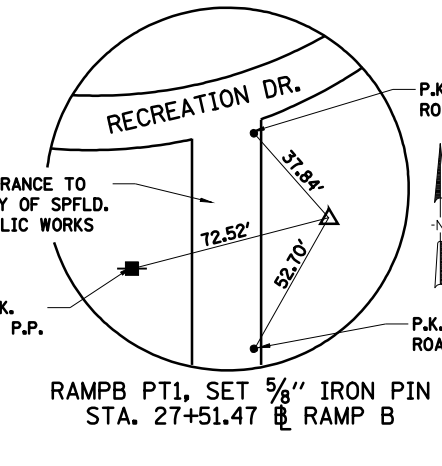
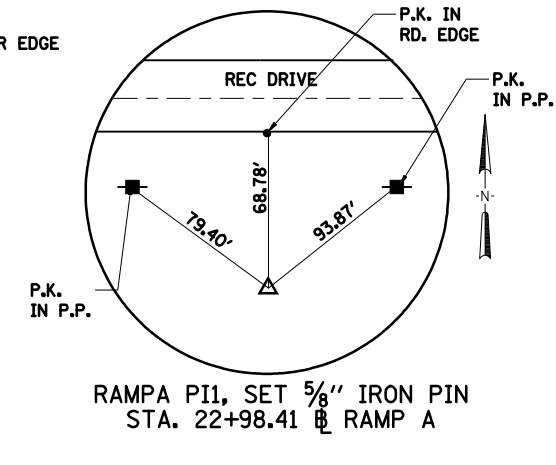
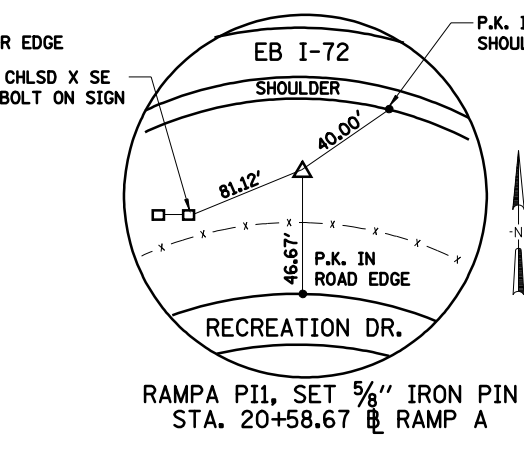
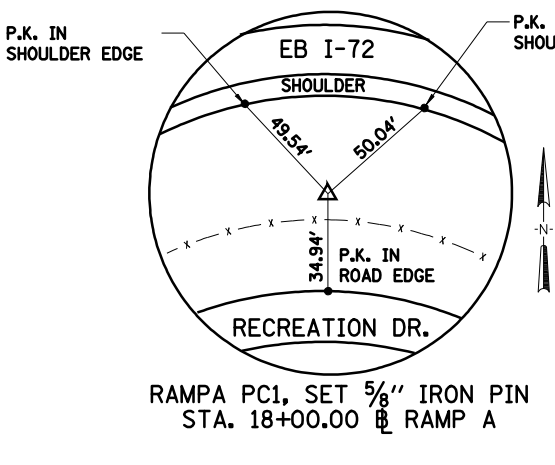
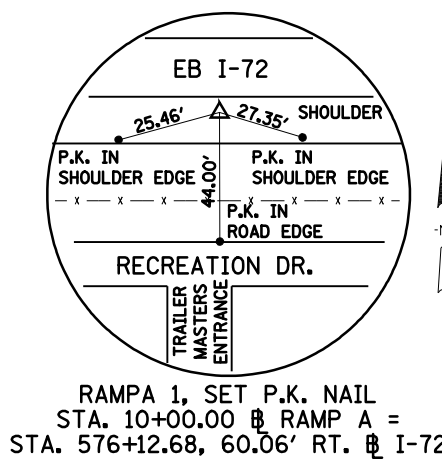
CENTERLINE POINTS SET BUT NOT REFERENCED

POINT NO.	STATION	DESCRIPTION
MAC P7	P.C. STA. 815+96.39	SET 5/8" IRON PIN BURIED
MAC PI7	P.I. STA. 821+60.84	SET 5/8" IRON PIN BURIED
MAC PT7	P.T. STA. 827+17.88	SET 5/8" IRON PIN BURIED
MAC PC8	P.C. STA. 828+20.08	SET 5/8" IRON PIN BURIED
MAC PI8	P.I. STA. 835+21.51	SET 5/8" IRON PIN BURIED
MAC PC9	P.C. STA. 842+57.10	SET 5/8" IRON PIN BURIED
MAC PI9	P.I. STA. 850+50.58	SET 5/8" IRON PIN BURIED
MAC PT9	P.T. STA. 858+23.72	SET 5/8" IRON PIN BURIED
MAC PC10	P.C. STA. 867+72.90	SET 5/8" IRON PIN BURIED
MAC PI10	P.I. STA. 870+30.23	SET 5/8" IRON PIN BURIED
MAC PC11	P.C. STA. 872+68.69	SET 5/8" IRON PIN BURIED
LB P1	STA. 821+70.50 @ MACARTHUR BLVD = STA. 180+00.00 @ LINCOLNSHIRE BLVD	SET 5/8" IRON PIN BURIED
IJR P1	P.O.T. STA. 308+00.00	SET 5/8" IRON PIN BURIED
IJR P2	P.O.T. STA. 312+00.00	SET 5/8" IRON PIN BURIED
IJR P3	STA 841+43.54 @ MACARTHUR BLVD = STA. 310+00.00 @ ILES JUNCTION RD.	SET 5/8" IRON PIN BURIED
WB P1	P.O.T. STA. 502+50.00	SET 5/8" IRON PIN BURIED
WB P2	P.O.T. STA. 507+50.00	SET 5/8" IRON PIN BURIED
WB P3	STA. 852+51.56 @ MACARTHUR BLVD = STA. 505+00.00 @ WESTCHESTER BLVD	SET 5/8" IRON PIN BURIED
CEN P2	STA. 13+95.62 @ CENTRE ST = STA. 866+32.28 @ MACARTHUR BLVD	SET 5/8" IRON PIN BURIED
RAMPA PC2	P.C. STA. 25+93.47	SET 5/8" IRON PIN BURIED
RAMPA PI2	P.I. STA. 26+58.48	SET 5/8" IRON PIN BURIED
RAMPA PT2	P.T. STA. 27+22.94	SET 5/8" IRON PIN BURIED
RAMPB PI2	P.I. STA. 35+87.62	SET 5/8" IRON PIN BURIED
RAMPB PT2	P.T. STA. 38+91.36	SET 5/8" IRON PIN BURIED
RAMPC PC1	P.C. STA. 40+40.00	SET 5/8" IRON PIN BURIED
RAMPC PI1	P.I. STA. 46+29.22	NOT SET
RAMPC PT1	P.T. STA. 51+82.35	SET 5/8" IRON PIN BURIED
RAMPC 100	STA. 58+00.63 @ RAMP C = STA. 796+39.03 @ MACARTHUR BLVD	SET 5/8" IRON PIN BURIED
RAMPD PI1	P.I. STA. 45+12.82	SET 5/8" IRON PIN BURIED
RAMPD PT1	P.T. STA. 46+17.98	SET 5/8" IRON PIN BURIED
REC 100	P.I. STA. 100+00.00	SET 5/8" IRON PIN BURIED
REC PC1	P.C. STA. 102+51.41	SET 5/8" IRON PIN BURIED
REC PI1	P.I. STA. 104+86.03	SET 5/8" IRON PIN BURIED
REC PT1	P.T. STA. 106+56.30	SET 5/8" IRON PIN BURIED
REC PC2	P.C. STA. 123+17.42	SET 5/8" IRON PIN BURIED

REVISIONS	
NAME	DATE

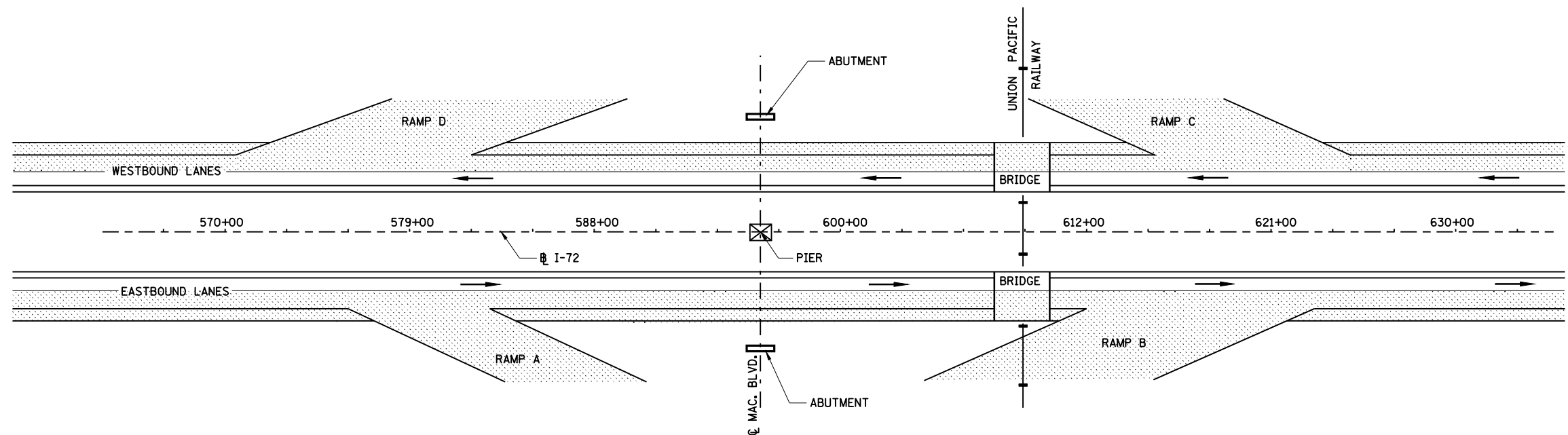
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES
FAI-72, MACARTHUR BLVD SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE: Mar-20-2008 08:26:10AM
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 REVIEWED JMM 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	117
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



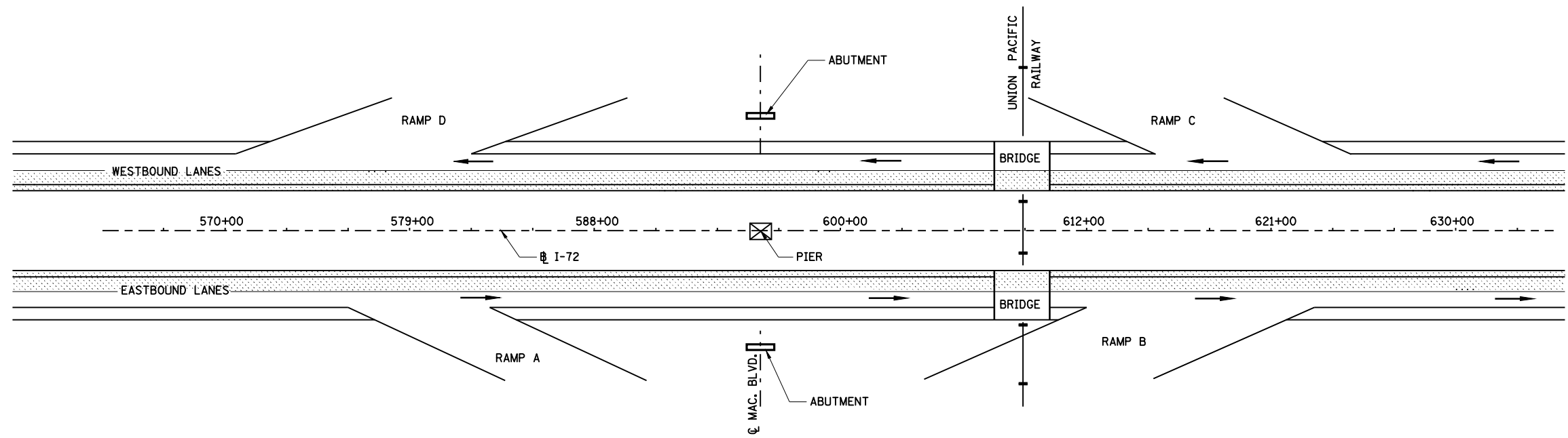
NOTE: COMPLETE OVERLAY ON OUTSIDE LANES OF I-72 DURING LANE CLOSURE FOR RAMP TERMINAL CONSTRUCTION

STAGE 1 RAMP TERMINAL CONSTRUCTION

TRAFFIC CONTROL
 TRAFFIC ON INSIDE LANES
 TRAFFIC CONTROL AND PROTECTION:
 STD. 701400 - NOT MEASURED
 STD. 701401 - 2 EACH

LEGEND

	CONSTRUCTION
	TRAFFIC



STAGE II - OVERLAY INSIDE LANES

TRAFFIC CONTROL
 TRAFFIC ON OUTSIDE LANES
 TRAFFIC CONTROL AND PROTECTION:
 STD. 701400 - NOT MEASURED
 STD. 701401 - CONTIGUOUS LATERAL MOVEMENT

LEGEND

	CONSTRUCTION
	TRAFFIC

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-72 TRAFFIC STAGING
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
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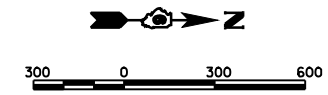
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DRAWN	HPS	09/17/07
REVIEWED	JMM	09/17/07

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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	118
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; (G)Z *		

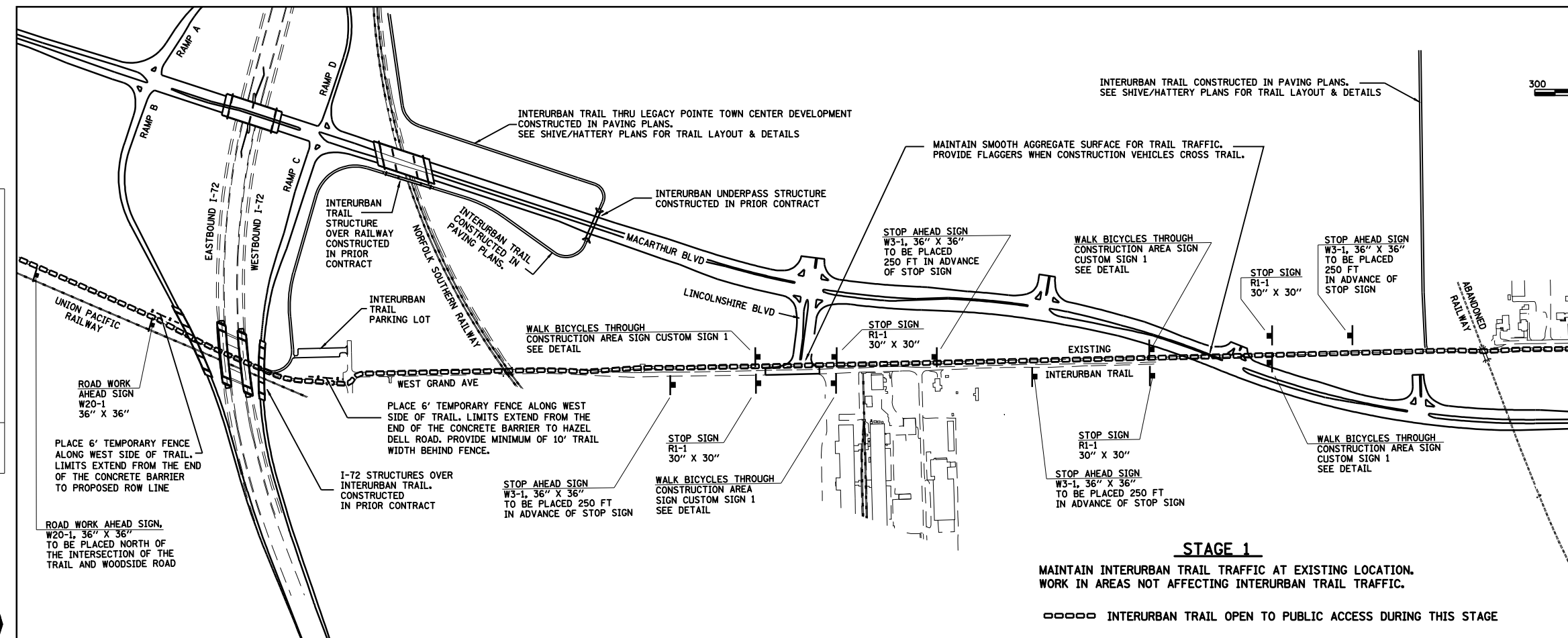


DATE	BY	DATE
PLAN	SURVEYED	NO. OF WAY CHECKED
	PLOTTED	DATE FILED
	NOTE BOOK	



DATE	BY	DATE
PROFILE	SURVEYED	NO. OF WAY CHECKED
	PLOTTED	DATE FILED
	NOTE BOOK	

DATE	BY	DATE
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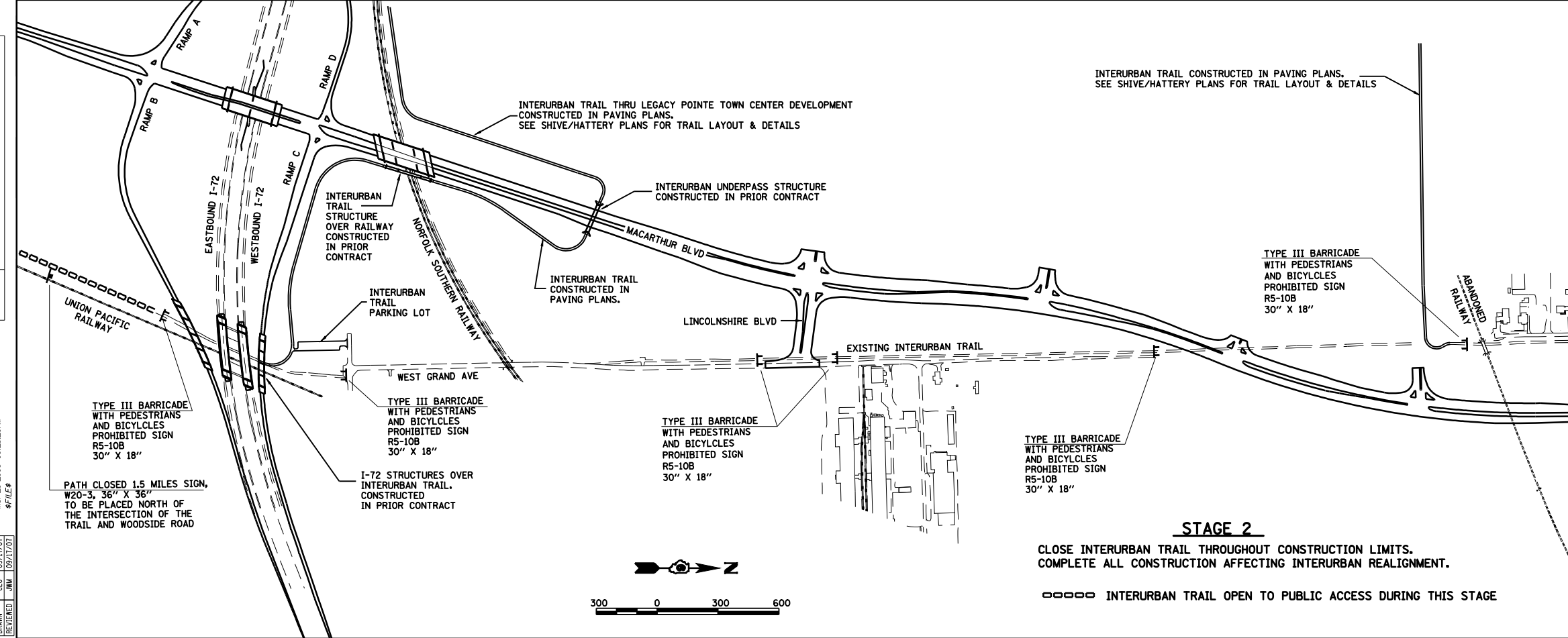
STAGE 1
 MAINTAIN INTERURBAN TRAIL TRAFFIC AT EXISTING LOCATION.
 WORK IN AREAS NOT AFFECTING INTERURBAN TRAIL TRAFFIC.

○○○○ INTERURBAN TRAIL OPEN TO PUBLIC ACCESS DURING THIS STAGE

WALK BICYCLES THRU CONSTRUCTION AREA

SIGN NUMBER	CUSTOM SIGN 1
WIDTH x HGT.	4'-2" x 2'-9"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: REFLECTIVE COLOR: BLACK

LETTER POSITIONS 00										LENGTH	SERIES/SIZE			
W	A	L	K							13.8	D4			
18.3	22.1	26.2	29.4											
B	I	C	Y	C	L	E	S	T	H	R	U	42.3	D4	
4.1	7.7	9.3	12.5	16.6	20.1	23.3	26.5	29.2	33.2	36.4	40	43.6		
C	O	N	S	T	R	U	C	T	I	O	N	39.2	D4	
4.1	7.5	11.3	15	18.4	21.6	25.2	28.9	32.1	35.3	36.8	40.6			
A	R	E	A									14	D4	
16.7	20.8	24.4	27.4											



STAGE 2
 CLOSE INTERURBAN TRAIL THROUGHOUT CONSTRUCTION LIMITS.
 COMPLETE ALL CONSTRUCTION AFFECTING INTERURBAN REALIGNMENT.

○○○○ INTERURBAN TRAIL OPEN TO PUBLIC ACCESS DURING THIS STAGE

REVISIONS	
NAME	DATE

**ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERURBAN TRAIL STAGING 1 & 2
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS**

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:26:20AM
 DRAWN BY: CLG
 CHECKED BY: JMM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	119
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

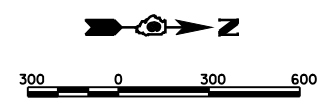
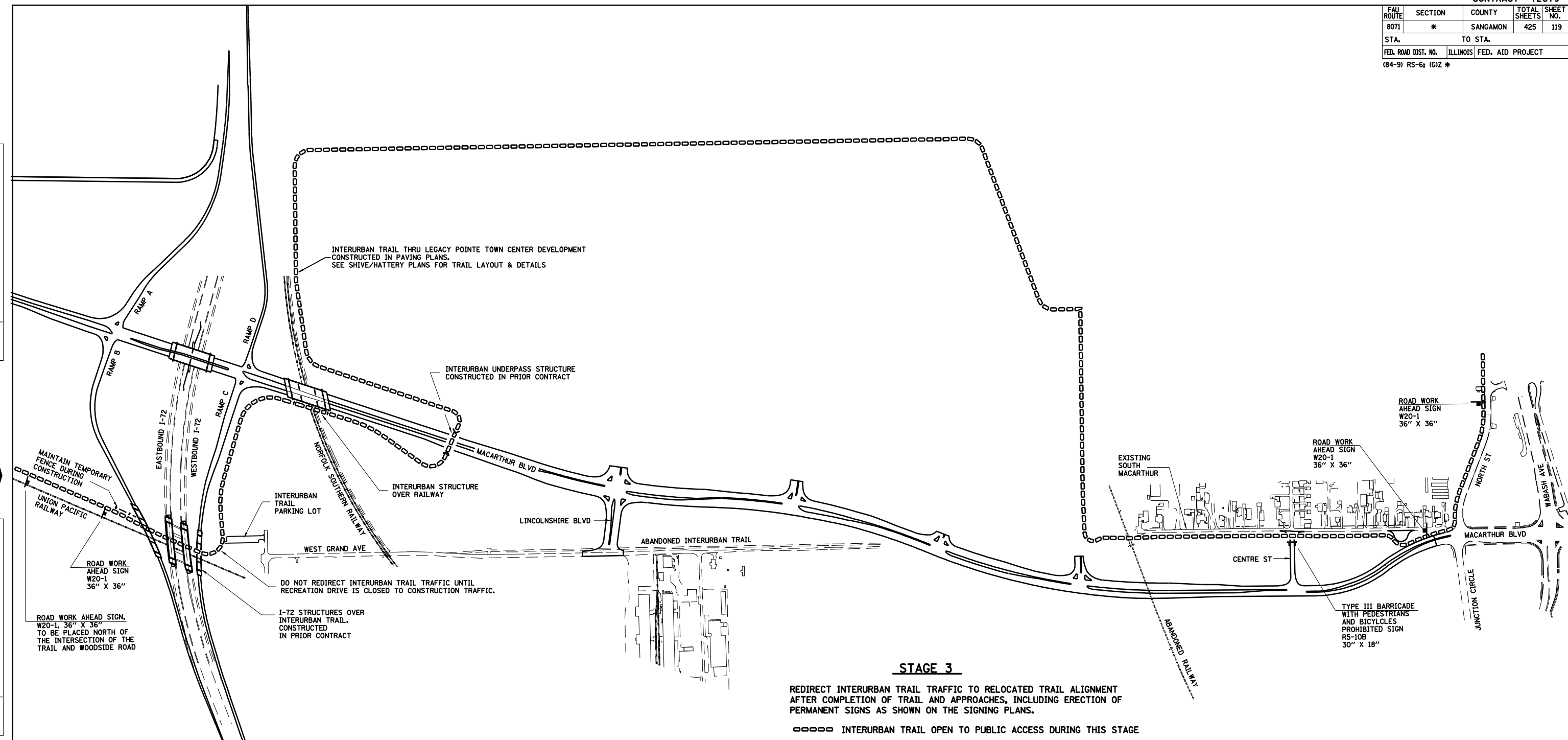
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NO.	BY	



PROFILE	SURVEYED	DATE
NO.	BY	

Mar-20-2008 08:26:26AM
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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07



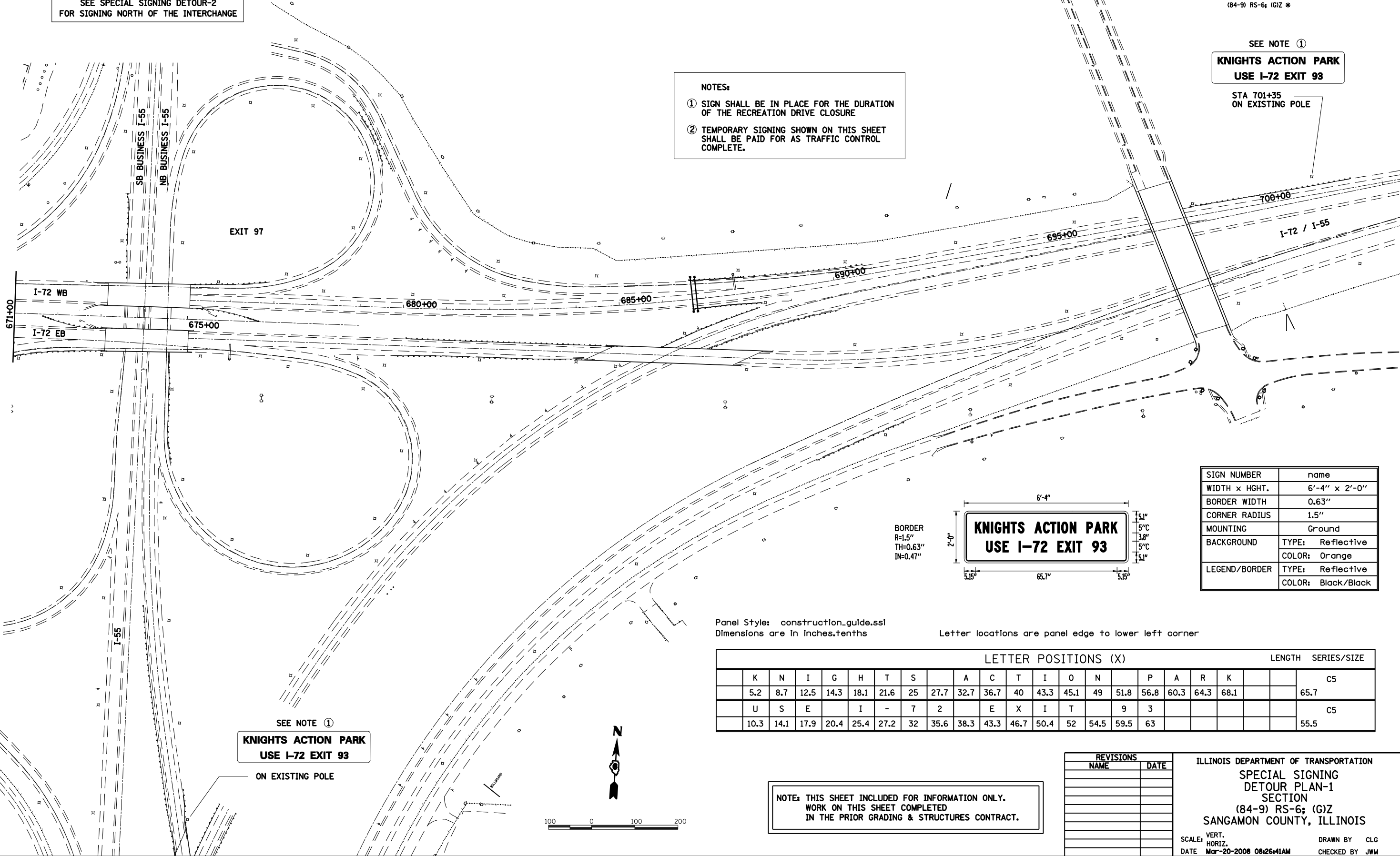
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERURBAN TRAIL STAGE 3
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:26:26AM
 DRAWN BY: CLG
 CHECKED BY: JMM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	120
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

SEE SPECIAL SIGNING DETOUR-2 FOR SIGNING NORTH OF THE INTERCHANGE

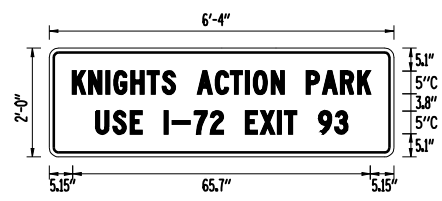


NOTES:

- ① SIGN SHALL BE IN PLACE FOR THE DURATION OF THE RECREATION DRIVE CLOSURE
- ② TEMPORARY SIGNING SHOWN ON THIS SHEET SHALL BE PAID FOR AS TRAFFIC CONTROL COMPLETE.

SEE NOTE ①
KNIGHTS ACTION PARK
USE I-72 EXIT 93

STA 701+35
 ON EXISTING POLE



BORDER
 R=1.5"
 TH=0.63"
 IN=0.47"

SIGN NUMBER	name
WIDTH x HGHT.	6'-4" x 2'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

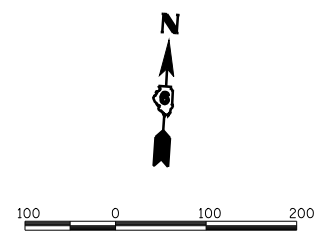
Panel Style: construction_gulde.ssl
 Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																LENGTH	SERIES/SIZE		
K	N	I	G	H	T	S	A	C	T	I	O	N	P	A	R	K		C5	
5.2	8.7	12.5	14.3	18.1	21.6	25	27.7	32.7	36.7	40	43.3	45.1	49	51.8	56.8	60.3	64.3	68.1	65.7
U	S	E	I	-	7	2	E	X	I	T	9	3							C5
10.3	14.1	17.9	20.4	25.4	27.2	32	35.6	38.3	43.3	46.7	50.4	52	54.5	59.5	63				55.5

SEE NOTE ①
KNIGHTS ACTION PARK
USE I-72 EXIT 93

ON EXISTING POLE



NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY.
 WORK ON THIS SHEET COMPLETED
 IN THE PRIOR GRADING & STRUCTURES CONTRACT.

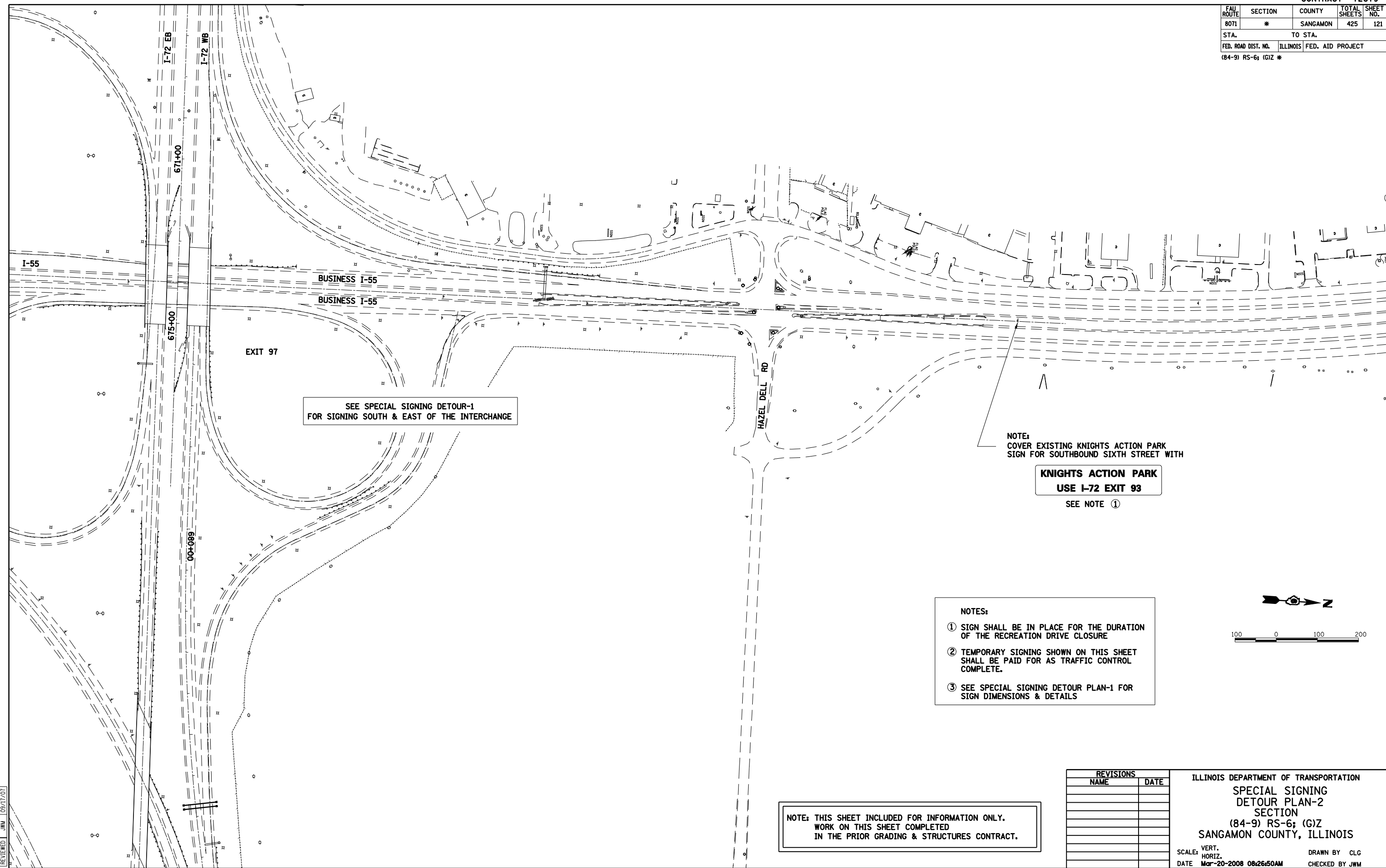
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SPECIAL SIGNING
 DETOUR PLAN-1
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:26:41AM

DRAWN BY: CLG
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	121
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



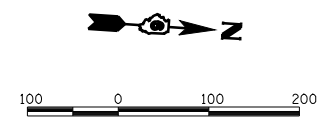
SEE SPECIAL SIGNING DETOUR-1
FOR SIGNING SOUTH & EAST OF THE INTERCHANGE

NOTE:
COVER EXISTING KNIGHTS ACTION PARK
SIGN FOR SOUTHBOUND SIXTH STREET WITH

**KNIGHTS ACTION PARK
USE I-72 EXIT 93**

SEE NOTE ①

- NOTES:
- ① SIGN SHALL BE IN PLACE FOR THE DURATION OF THE RECREATION DRIVE CLOSURE
 - ② TEMPORARY SIGNING SHOWN ON THIS SHEET SHALL BE PAID FOR AS TRAFFIC CONTROL COMPLETE.
 - ③ SEE SPECIAL SIGNING DETOUR PLAN-1 FOR SIGN DIMENSIONS & DETAILS



NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY.
WORK ON THIS SHEET COMPLETED
IN THE PRIOR GRADING & STRUCTURES CONTRACT.

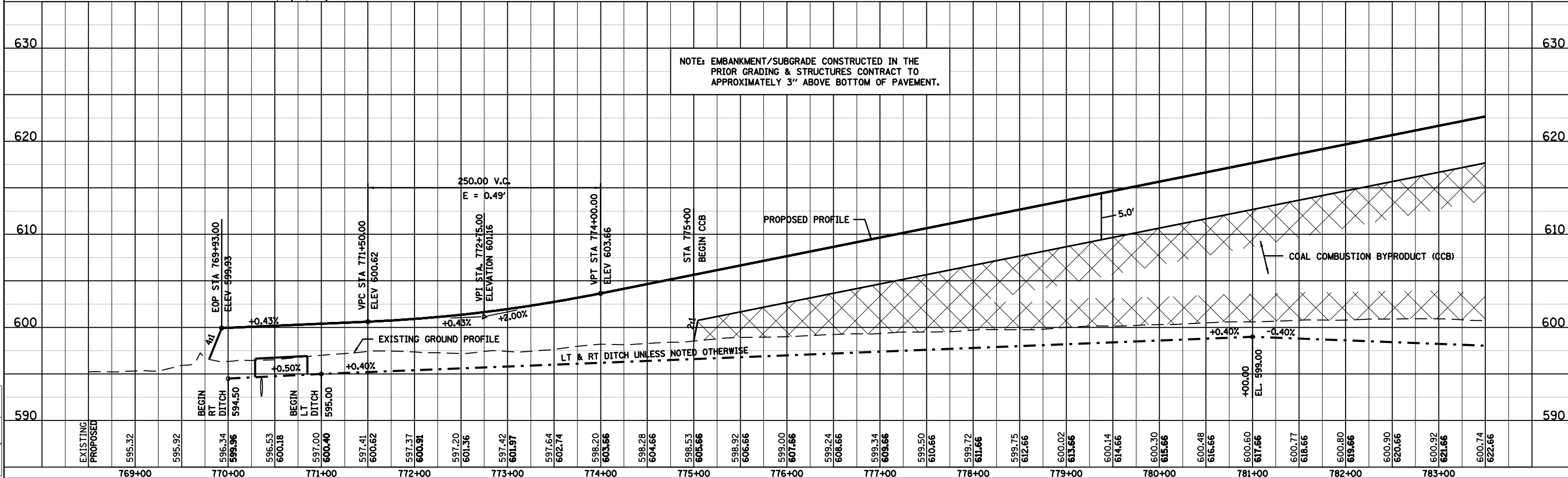
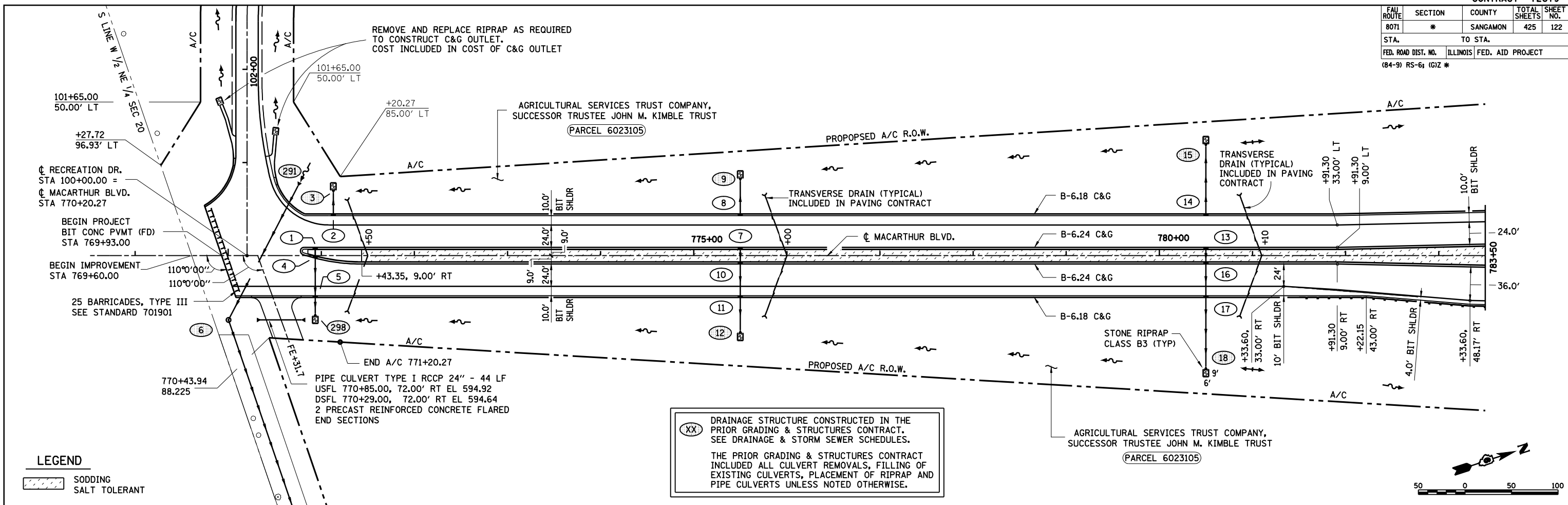
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SPECIAL SIGNING
DETOUR PLAN-2
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE Mar-20-2008 08:26:50AM

DRAWN BY CLG
CHECKED BY JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	122
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGIZ *				



MACARTHUR BLVD. STA. 769+60 TO STA. 783+50

PLAN	DATE

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PROFILE	DATE

LAYOUT	DATE

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	123
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6 (G)Z *				

AGRICULTURAL SERVICES TRUST COMPANY, SUCCESSOR TRUSTEE JOHN M. KIMBLE TRUST
 (PARCEL 6023103)

WILLIAMSVILLE STATE BANK & TRUST
 (PARCEL 6023104)

MAIN ST BANK & TRUST
 (PARCEL 6023106A)

NOTES:
 * TRANSITION B-6.18 CURB & GUTTER TO MATCH THE CURB ON APPROACH PAVEMENT. TRANSITION LENGTH = 10'
 ** TRANSITION THE 9" HIGH BR APP MEDIAN CONFIGURATION AT THE LIMITS OF THE BRIDGE APPROACH PAVEMENT TO THE 6" HIGH ROADWAY MEDIAN CONFIGURATION. TRANSITION LENGTH = 5'
 *** PIPE UNDERDRAIN, SEE WICK DRAIN & UNDERDRAIN DETAILS SHEET. PLACED IN PRIOR CONTRACT.
 **** LAY STORM SEWER ON 2000' MIN RADIUS CURVE USING DEFLECTED STRAIGHT PIPE SEGMENTS (TYPICAL). PLACED IN PRIOR CONTRACT.
 (A) BRIDGE CONSTRUCTED IN PRIOR CONTRACT. BRIDGE APPROACH PAVEMENT INCLUDED IN PAVING CONTRACT

PIPE CULVERT TYPE 6 RCCP 36" - 252 LF
 USFL 786+20.00, 131' LT EL 597.00
 DSFL 786+20.00, 137' RT EL 596.00
 SKEW ANGLE 0°
 2 PRECAST REINFORCED CONC FLARED END SECTIONS

BK ABUTMENT STA 791+66.64
 BEGIN BRIDGE APPROACH PAVT (SPECIAL) STA 791+36.64
 STA 30+54.00
 RAMP A = STA. 20+00.00
 RAMP B = STA. 787+29.60
 MACARTHUR BLVD

BK ABUTMENT STA 793+94.64
 END BRIDGE APPROACH PAVEMENT (SPECIAL) STA 794+24.64

CONNECT UNDERDRAIN TO PIPE CULVERT
 STA 596+33.17 @ I-72
 STA 792+77.64 @ MACARTHUR BLVD

PIPE CULVERT RCCP 60" SPECIAL - 309 LF
 USFL 790+20.00, 171' LT EL 592.00
 DSFL 790+20.00, 154' RT EL 591.00
 SKEW ANGLE 0°
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS

STA 58+00.63 @ RAMP C =
 STA 40+00.00 @ RAMP D =
 STA 796+39.03 @ MACARTHUR BLVD

PLAN

DATE	
BY	
REVIEWED	
CHECKED	
DESIGNED	
DRAWN	
IN CHARGE	

PROFILE

DATE	
BY	
REVIEWED	
CHECKED	
DESIGNED	
DRAWN	
IN CHARGE	

LAYOUT

DATE	09/17/07
BY	CLG
REVIEWED	JMM
CHECKED	
DESIGNED	
DRAWN	
IN CHARGE	

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LEGEND

[Hatched Box] LIMITS OF REMOVAL

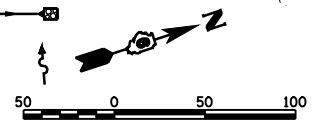
[Dotted Box] SODDING SALT TOLERANT

RB-2 INDICATES BORING LOCATION & NUMBER THIS SHEET * (RB-2, SS-1, RC-10) SEE BORINGS SHEET FOR DATA

CITY OF SPRINGFIELD
 (PARCEL 6023104)

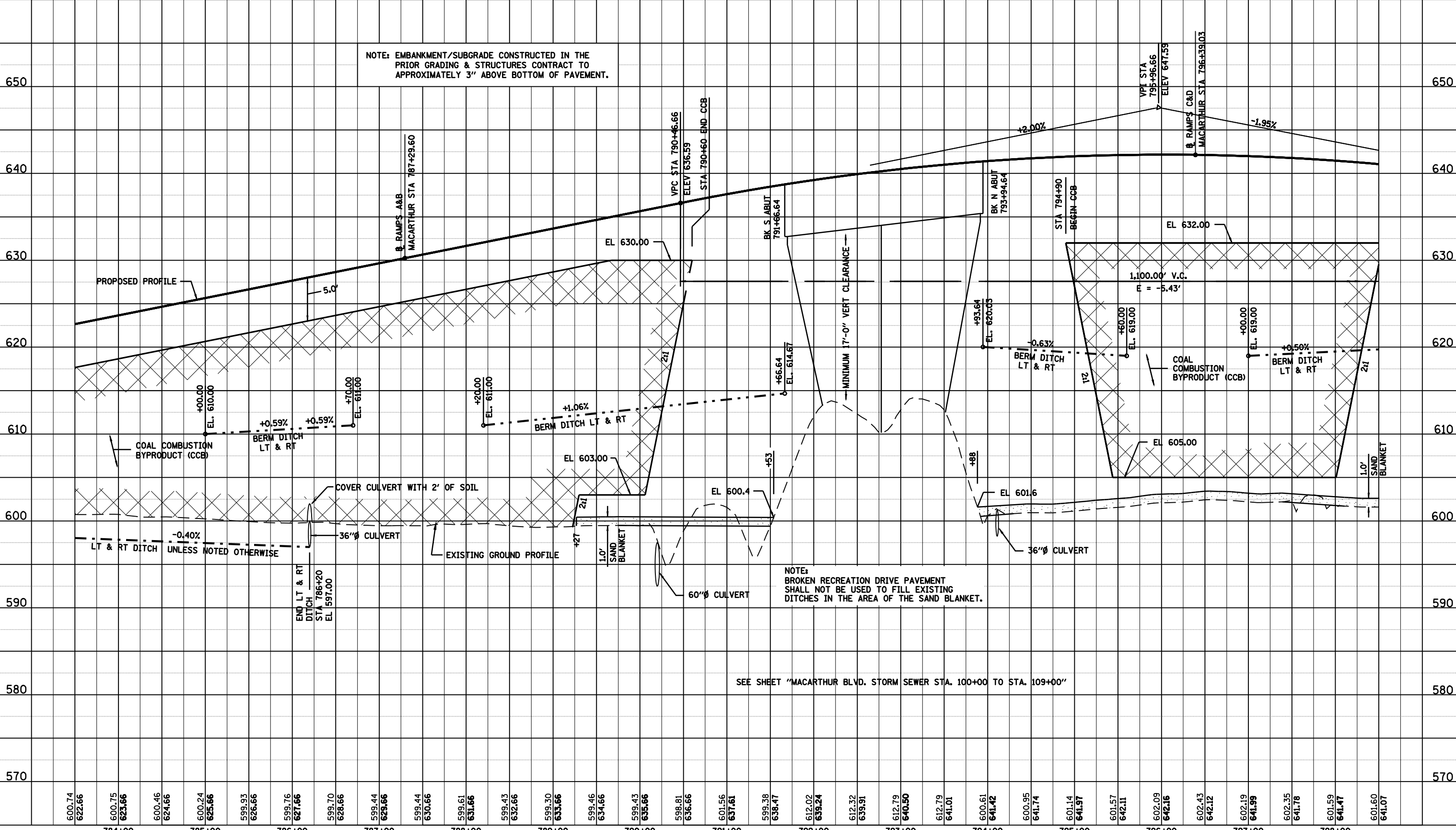
(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	124
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

784+00 785+00 786+00 787+00 788+00 789+00 790+00 791+00 792+00 793+00 794+00 795+00 796+00 797+00 798+00



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

NOTE: BROKEN RECREATION DRIVE PAVEMENT SHALL NOT BE USED TO FILL EXISTING DITCHES IN THE AREA OF THE SAND BLANKET.

SEE SHEET "MACARTHUR BLVD. STORM SEWER STA. 100+00 TO STA. 109+00"

PLAN

DATE	BY

NO. _____



PROFILE

DATE	BY




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LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01

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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	125
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

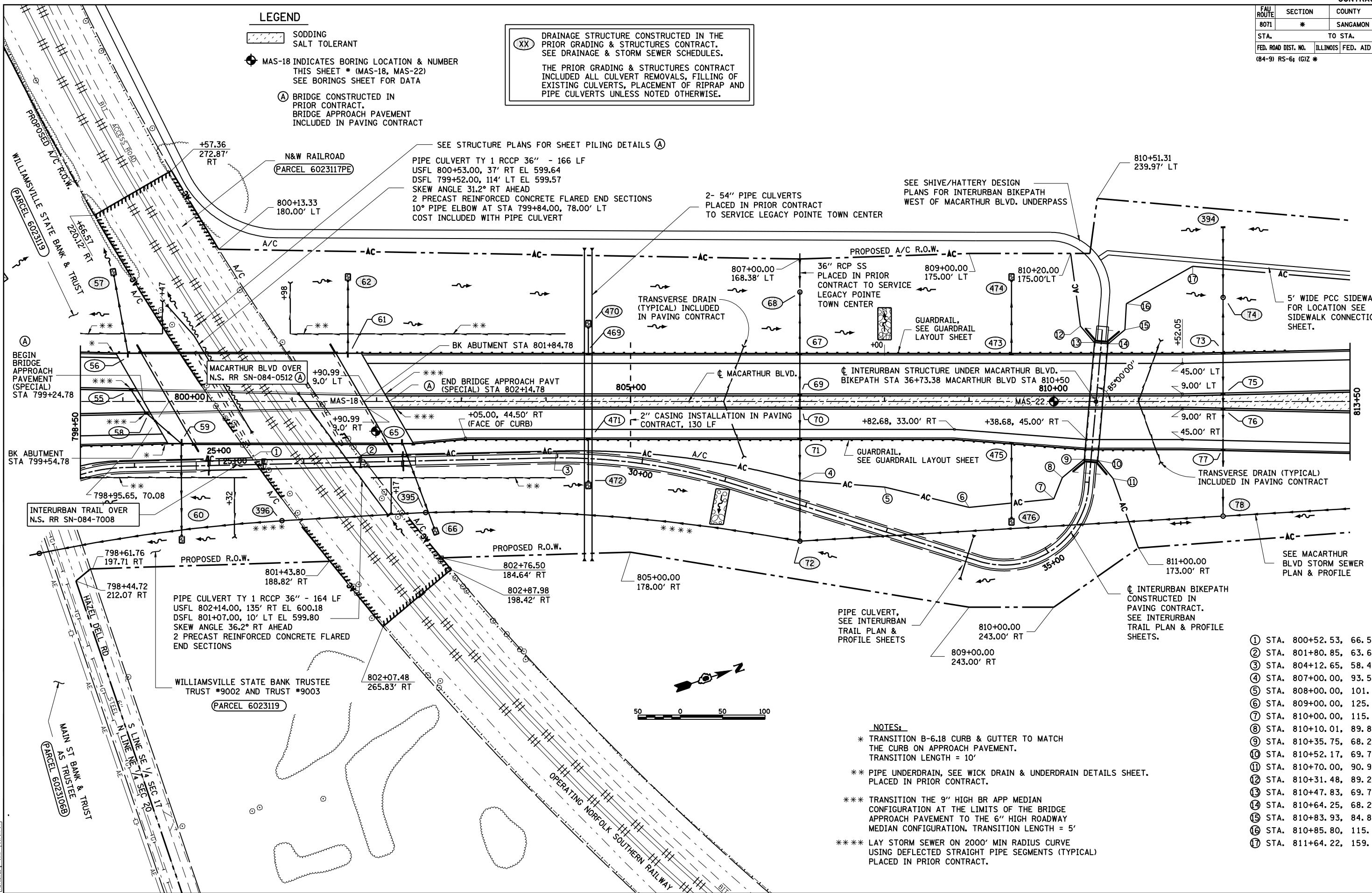
LEGEND

-  SODDING SALT TOLERANT
-  MAS-18 INDICATES BORING LOCATION & NUMBER THIS SHEET * (MAS-18, MAS-22) SEE BORINGS SHEET FOR DATA
-  BRIDGE CONSTRUCTED IN PRIOR CONTRACT. BRIDGE APPROACH PAVEMENT INCLUDED IN PAVING CONTRACT

 DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

DATE	BY	PLAN	SURVEYED	DATE
		NOTE BOOK NO.	PLotted	DATE
			CHekched	DATE
			BY	DATE



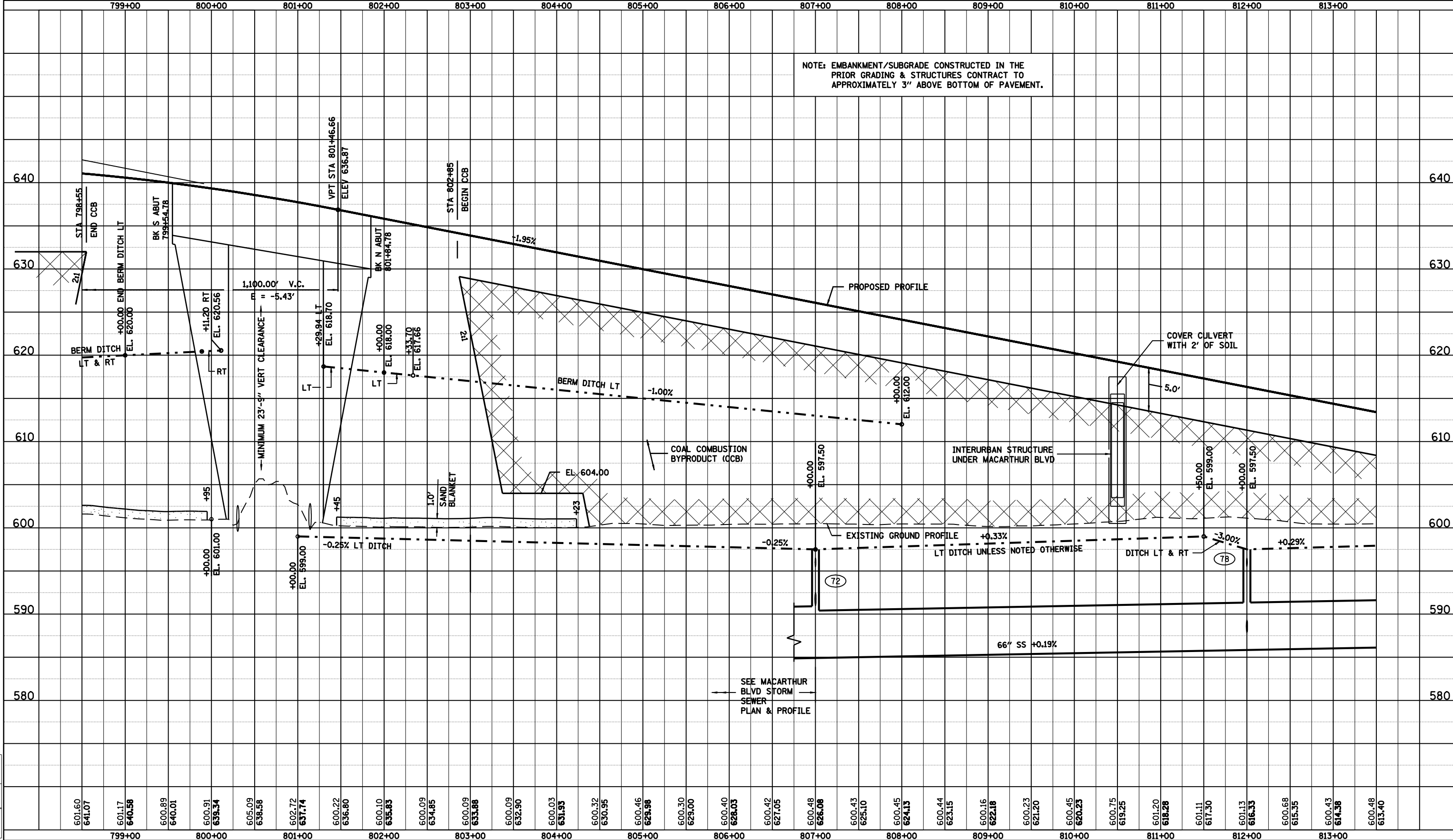
- NOTES:**
- * TRANSITION B-6.18 CURB & GUTTER TO MATCH THE CURB ON APPROACH PAVEMENT. TRANSITION LENGTH = 10'
 - ** PIPE UNDERDRAIN, SEE WICK DRAIN & UNDERDRAIN DETAILS SHEET. PLACED IN PRIOR CONTRACT.
 - *** TRANSITION THE 9" HIGH BR APP MEDIAN CONFIGURATION AT THE LIMITS OF THE BRIDGE APPROACH PAVEMENT TO THE 6" HIGH ROADWAY MEDIAN CONFIGURATION. TRANSITION LENGTH = 5'
 - **** LAY STORM SEWER ON 2000' MIN RADIUS CURVE USING DEFLECTED STRAIGHT PIPE SEGMENTS (TYPICAL) PLACED IN PRIOR CONTRACT.

- 1 STA. 800+52.53, 66.54' RT
- 2 STA. 801+80.85, 63.65' RT
- 3 STA. 804+12.65, 58.44' RT
- 4 STA. 807+00.00, 93.55' RT
- 5 STA. 808+00.00, 101.00' RT
- 6 STA. 809+00.00, 125.00' RT
- 7 STA. 810+00.00, 115.00' RT
- 8 STA. 810+10.01, 89.88' RT
- 9 STA. 810+35.75, 68.28' RT
- 10 STA. 810+52.17, 69.72' RT
- 11 STA. 810+70.00, 90.96' RT
- 12 STA. 810+31.48, 89.20' LT
- 13 STA. 810+47.83, 69.72' LT
- 14 STA. 810+64.25, 68.28' LT
- 15 STA. 810+83.93, 84.80' LT
- 16 STA. 810+85.80, 115.73' LT
- 17 STA. 811+64.22, 159.73' LT

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	126
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

799+00 800+00 801+00 802+00 803+00 804+00 805+00 806+00 807+00 808+00 809+00 810+00 811+00 812+00 813+00

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.



PLAN

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PLOTTED		
CHECKED		
NO. _____		



PROFILE

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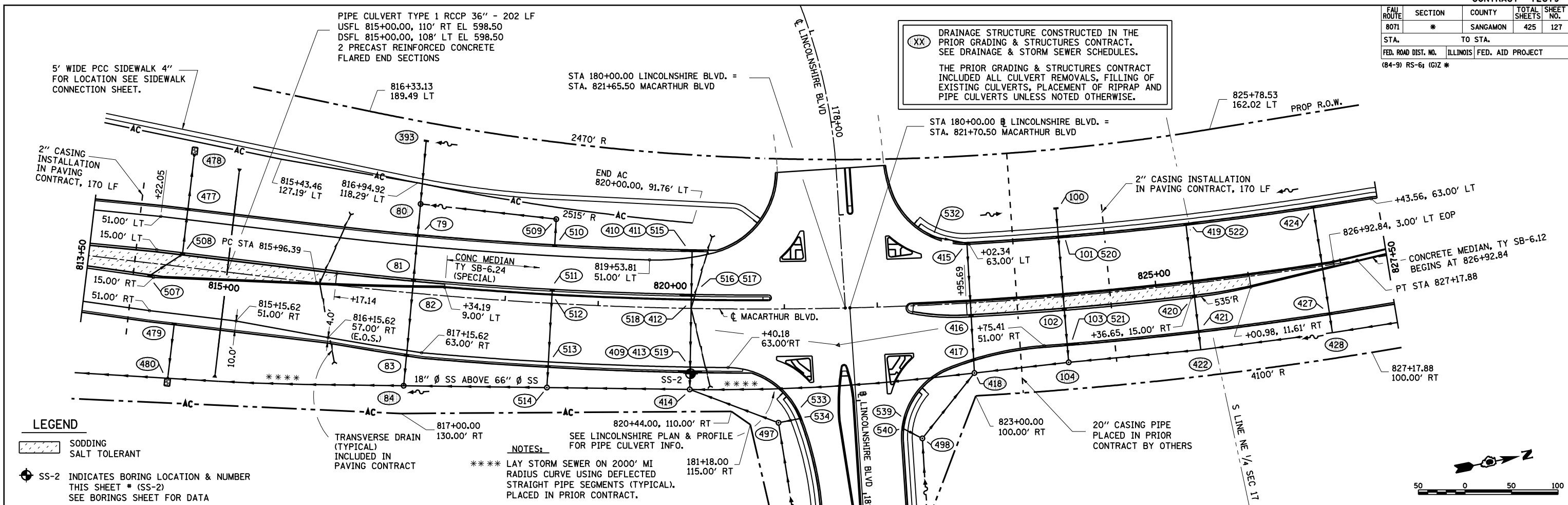
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DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01

Mar-20-2008 08:27:54AM \$FILES\$

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	127
STA. 8071		TO STA. 827+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

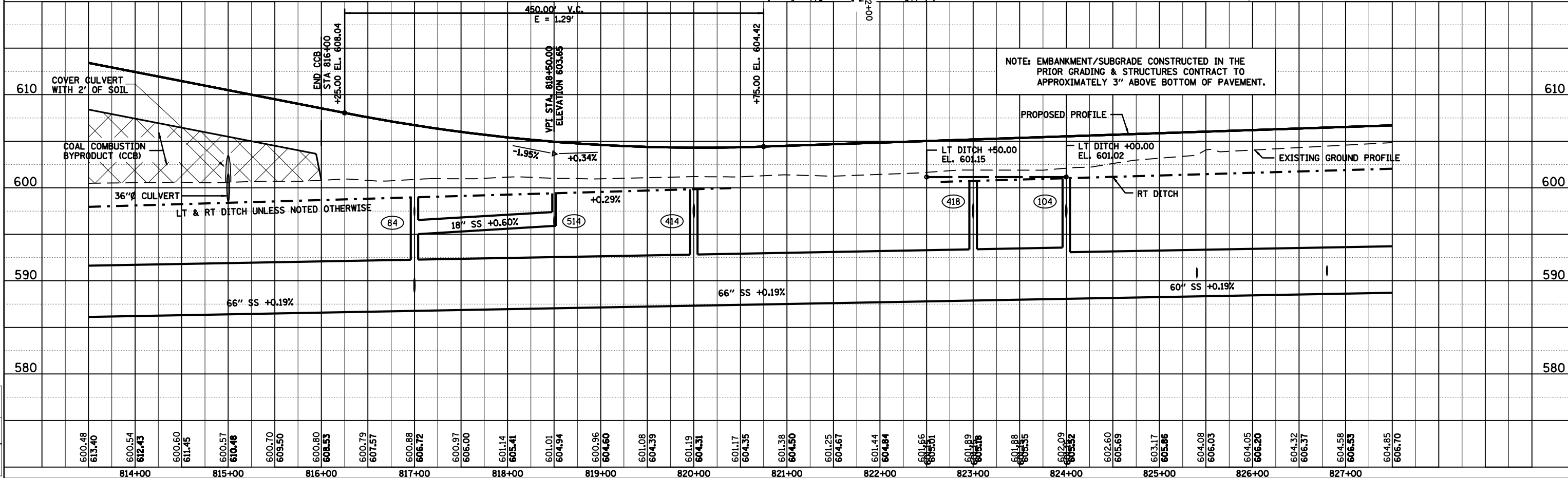


LEGEND

- SODDING SALT TOLERANT
- SS-2 INDICATES BORING LOCATION & NUMBER THIS SHEET * (SS-2) SEE BORINGS SHEET FOR DATA
- TRANSVERSE DRAIN (TYPICAL) INCLUDED IN PAVING CONTRACT

NOTES:

- *** LAY STORM SEWER ON 2000' MI RADIUS CURVE USING DEFLECTED STRAIGHT PIPE SEGMENTS (TYPICAL). PLACED IN PRIOR CONTRACT.
- SEE LINCOLNSHIRE PLAN & PROFILE FOR PIPE CULVERT INFO.



MACARTHUR BLVD. STA. 813+50 TO 827+50

DATE	BY
DATE	BY

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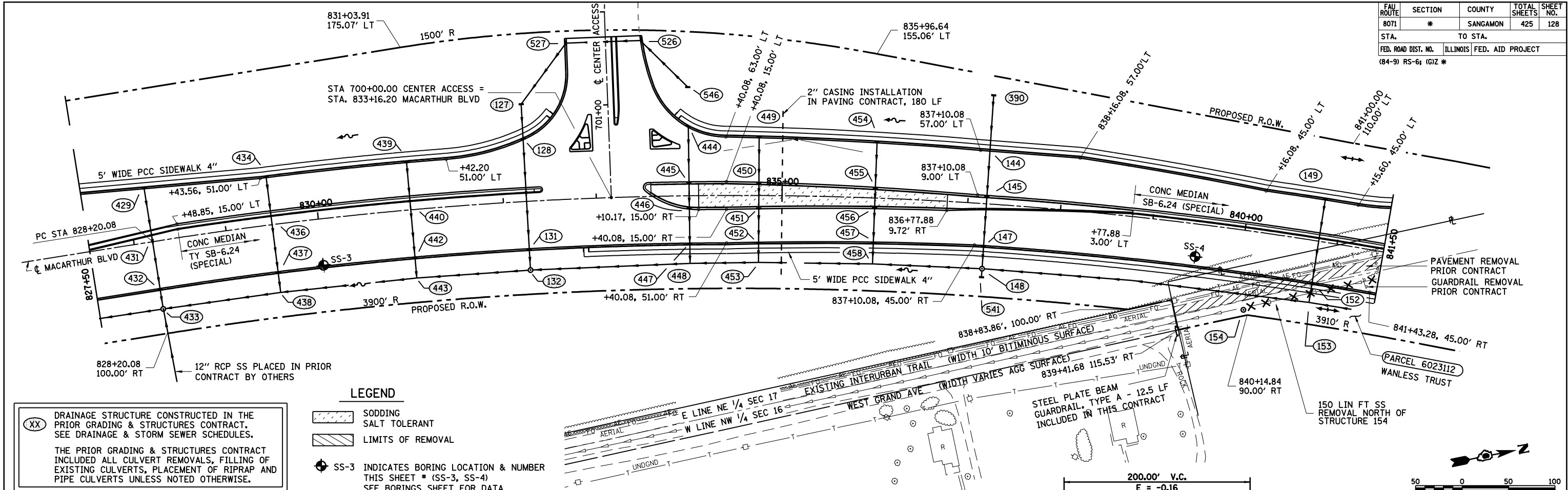
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	128
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGZ *				



PLAN	DATE



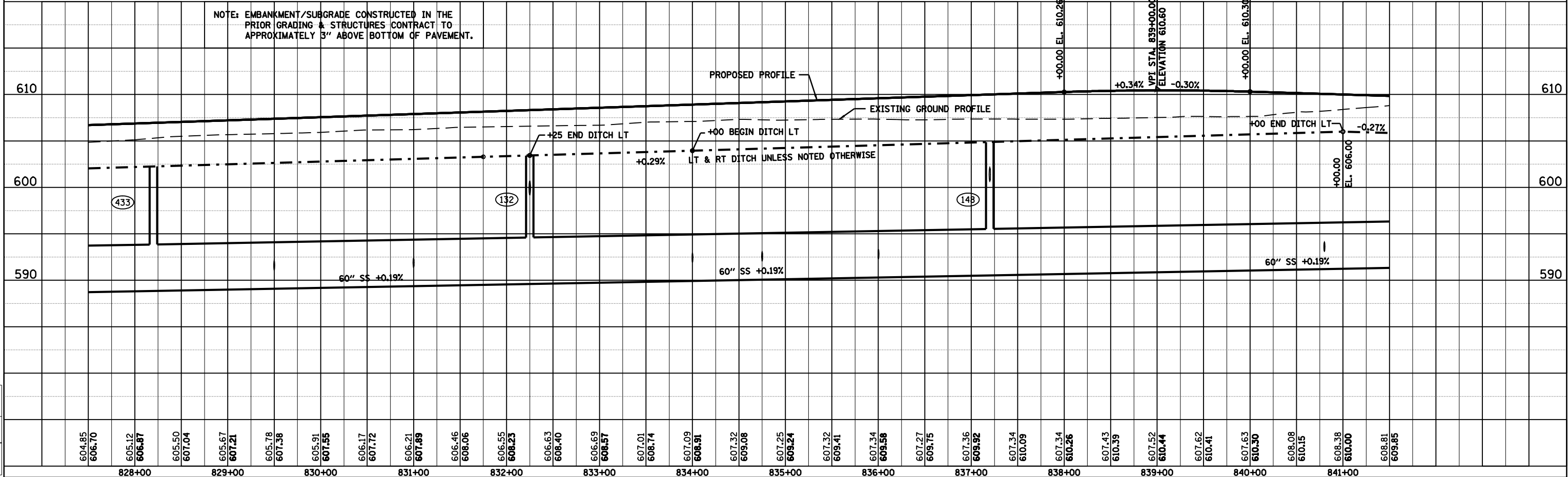
PROFILE	DATE

LAYOUT	CLG	DATE

LEGEND



- (XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
- THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.
- SODDING SALT TOLERANT
- LIMITS OF REMOVAL
- SS-3 INDICATES BORING LOCATION & NUMBER THIS SHEET * (SS-3, SS-4) SEE BORINGS SHEET FOR DATA

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

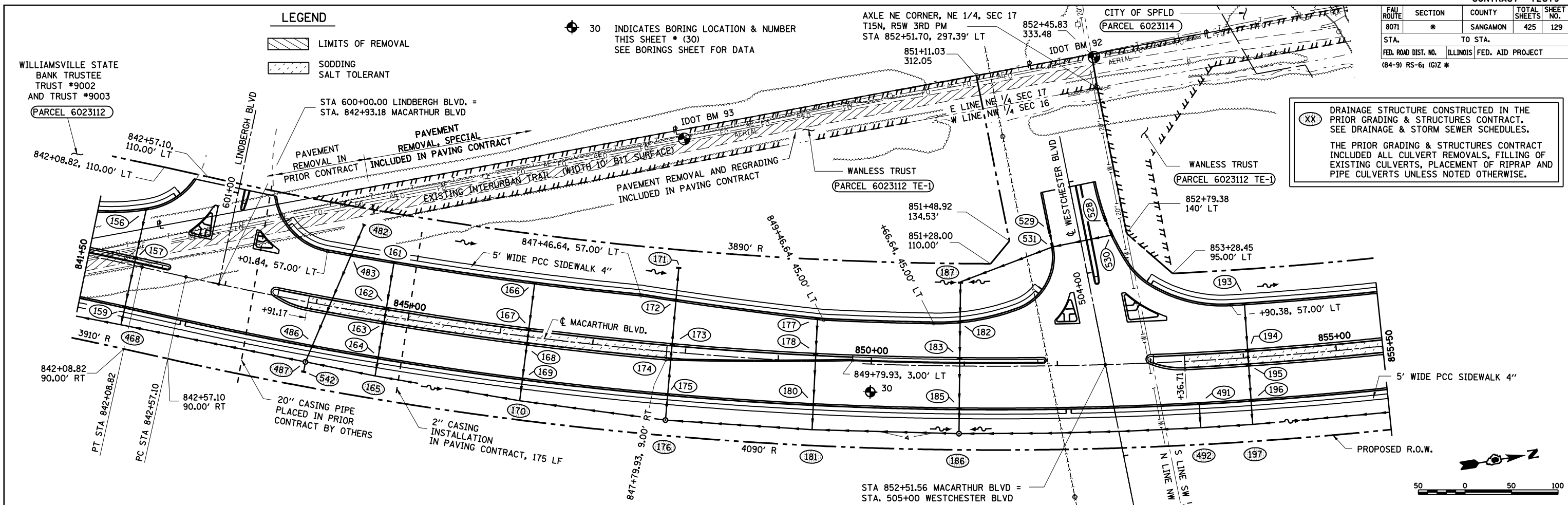


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	129
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGZ *		

LEGEND

-  LIMITS OF REMOVAL
-  SODDING SALT TOLERANT

30 INDICATES BORING LOCATION & NUMBER THIS SHEET * (30) SEE BORINGS SHEET FOR DATA



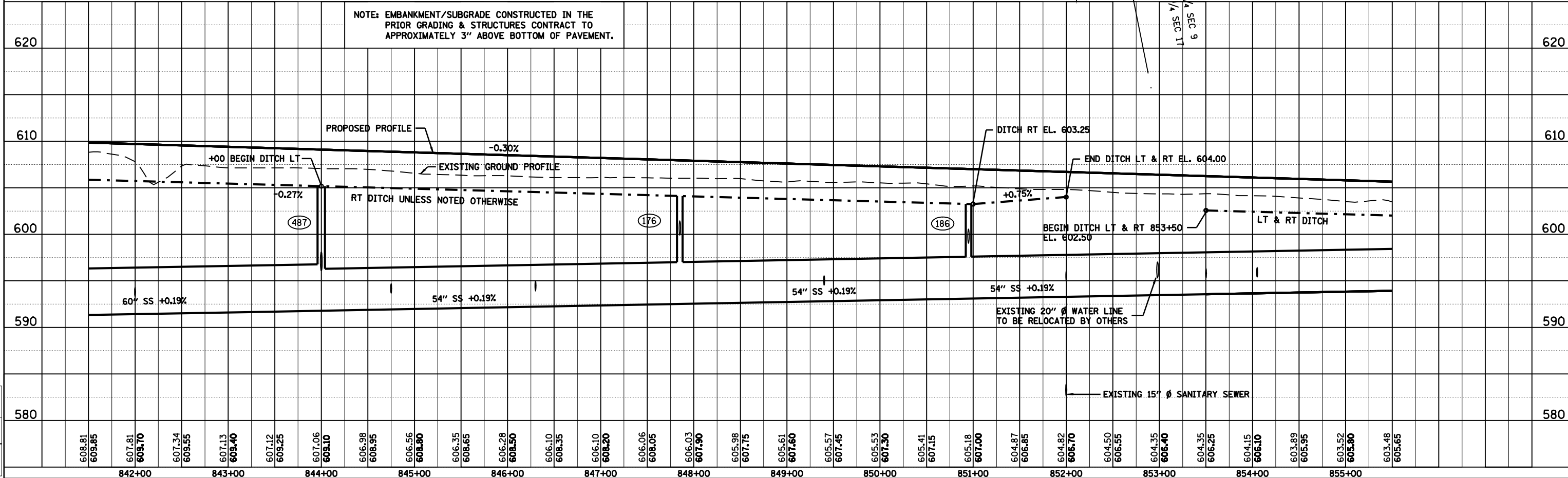
(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
 THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

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REVIEWED	

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 SURVEYED, PLOTTED, CHECKED, DATE, BY, FILE NO.
 NOTE BOOK NO., DATE, BY, FILE NO.
 STRUCTURE NOTATIONS CHKD.

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 LAYOUT CLG 09/17/01
 DRAWN CLG 09/17/01
 REVIEWED JMM 09/17/01



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	130
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGIZ *		

LEGEND

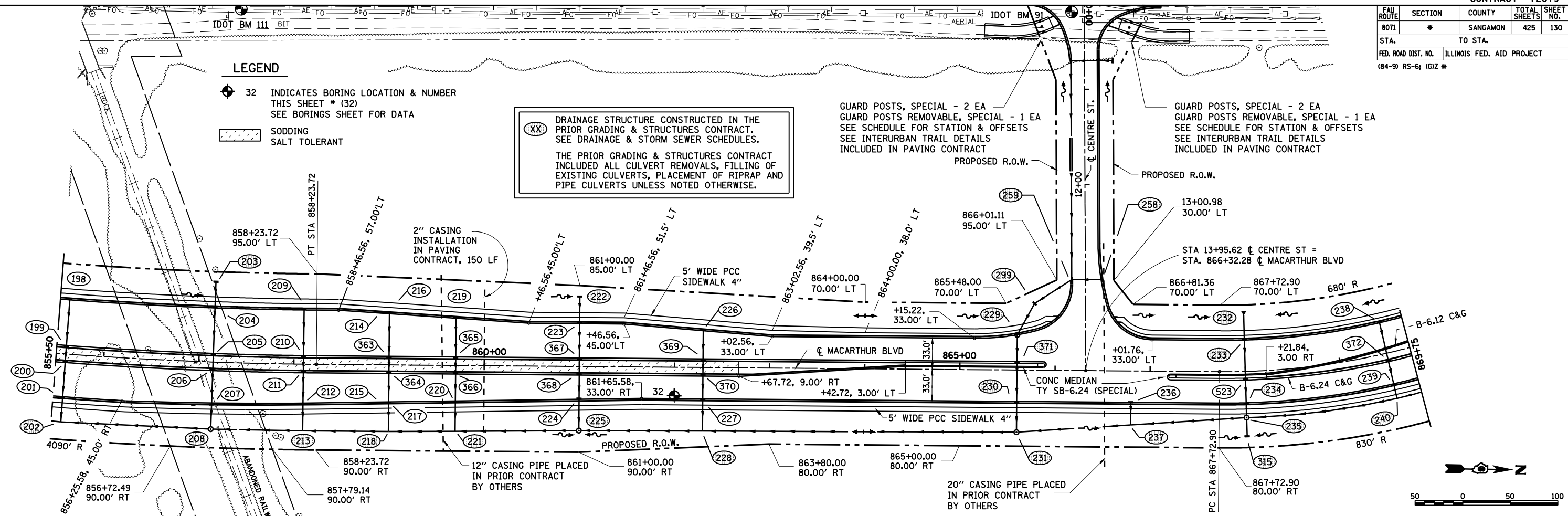
- 32 INDICATES BORING LOCATION & NUMBER THIS SHEET * (32) SEE BORINGS SHEET FOR DATA
- SODDING SALT TOLERANT

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

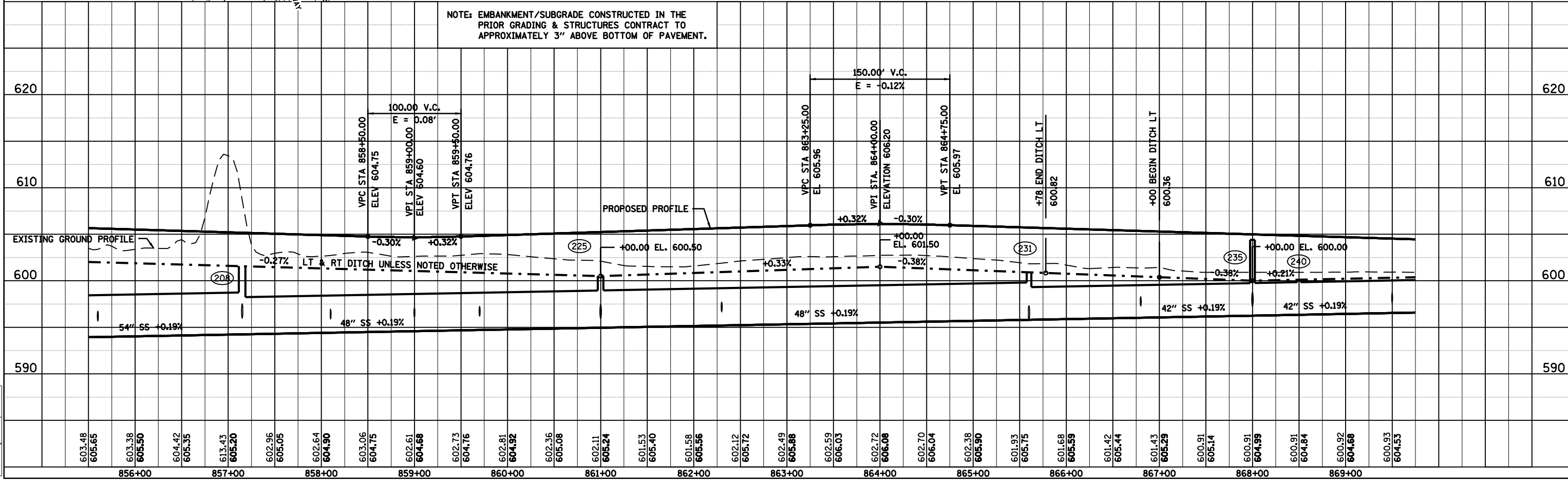
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

GUARD POSTS, SPECIAL - 2 EA
GUARD POSTS REMOVABLE, SPECIAL - 1 EA
SEE SCHEDULE FOR STATION & OFFSETS
SEE INTERURBAN TRAIL DETAILS
INCLUDED IN PAVING CONTRACT

GUARD POSTS, SPECIAL - 2 EA
GUARD POSTS REMOVABLE, SPECIAL - 1 EA
SEE SCHEDULE FOR STATION & OFFSETS
SEE INTERURBAN TRAIL DETAILS
INCLUDED IN PAVING CONTRACT



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.



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PROFILE



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REVIEWED	
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REVIEWED	
DATE	
BY	

LAYOUT

CLG	09/17/01
CLG	09/17/01
REVIEWED	09/17/01

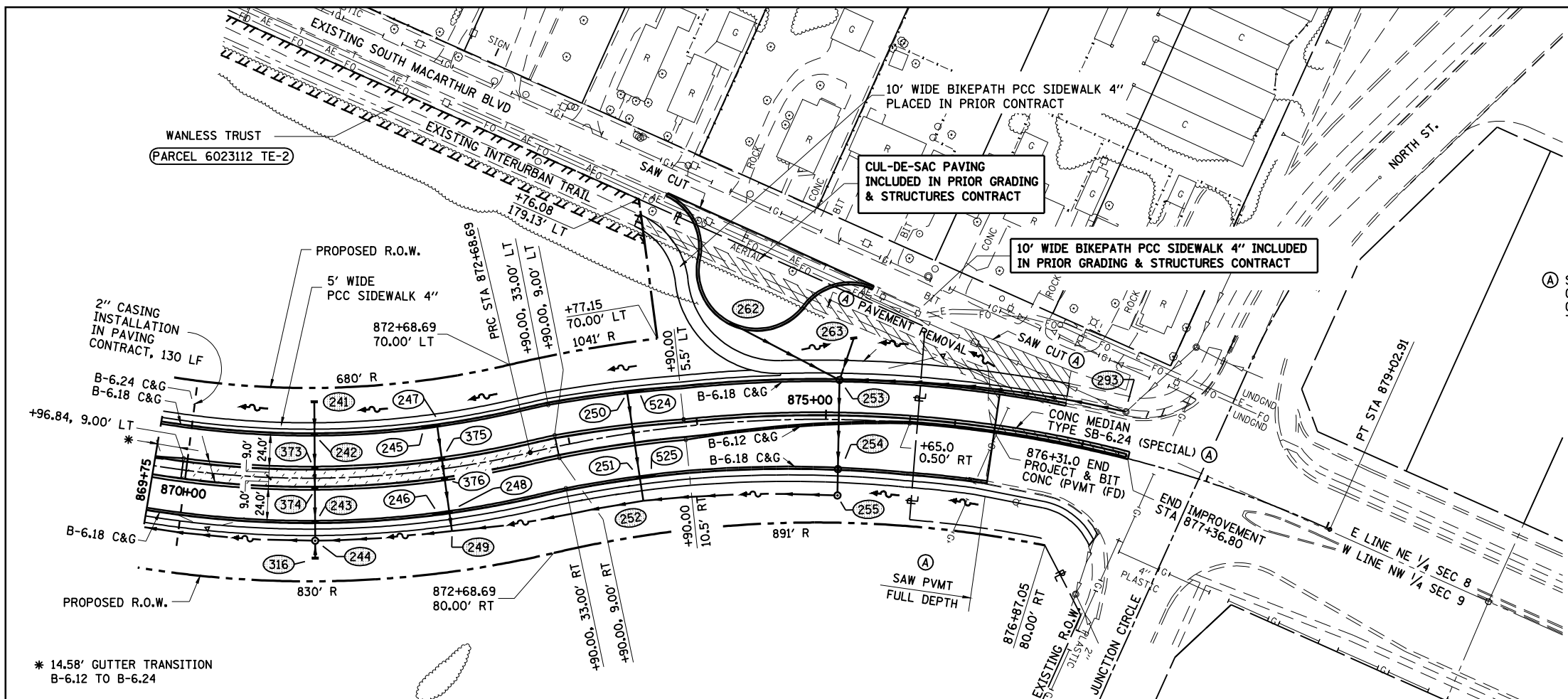
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	131
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGZ *		

LEGEND

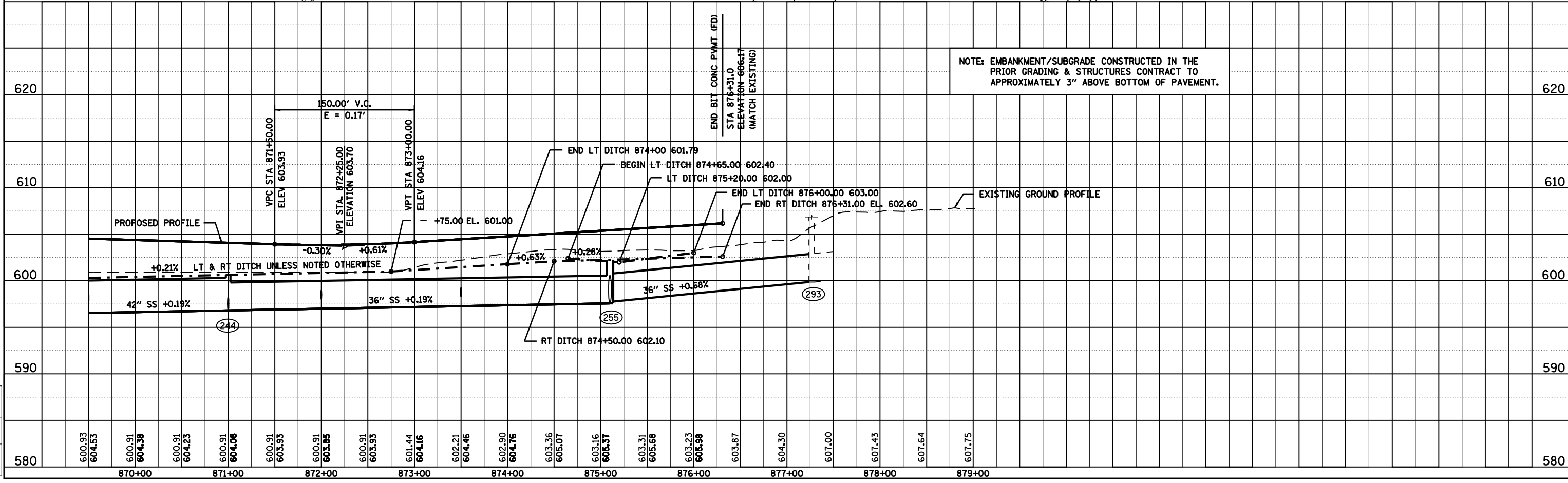
-  LIMITS OF REMOVAL
-  SODDING SALT TOLERANT

(A) SAW CUT AND PAVEMENT REMOVAL REQUIRED FOR CONSTRUCTION OF CONCRETE MEDIAN STA 876+31.0 TO STA 877+36.80 INCLUDED IN PAVING CONTRACT. ALL OTHER SAW CUTS AND PAVEMENT REMOVAL SHOWN ON THIS SHEET WHERE INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT.

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
 THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



* 14.58' GUTTER TRANSITION B-6.12 TO B-6.24



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

DATE	
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PLAN	
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LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	132

STA.	TO STA.
8071	8072

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
(84-9) RS-6; IGIZ *	

NOTE:
 REMOVE EXISTING PIPE UNDERDRAINS AND PIPE UNDERDRAINS (SPECIAL) ALONG I-72 IN THE RAMP TERMINAL AREAS. THE COST OF REMOVALS IS INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL. INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

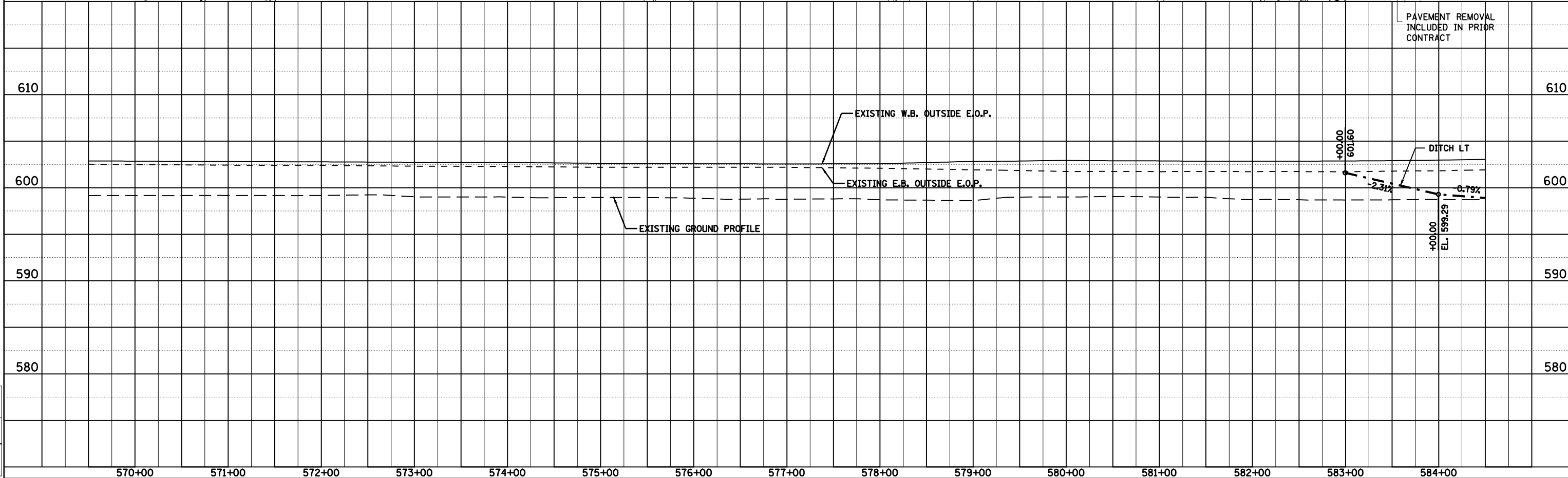
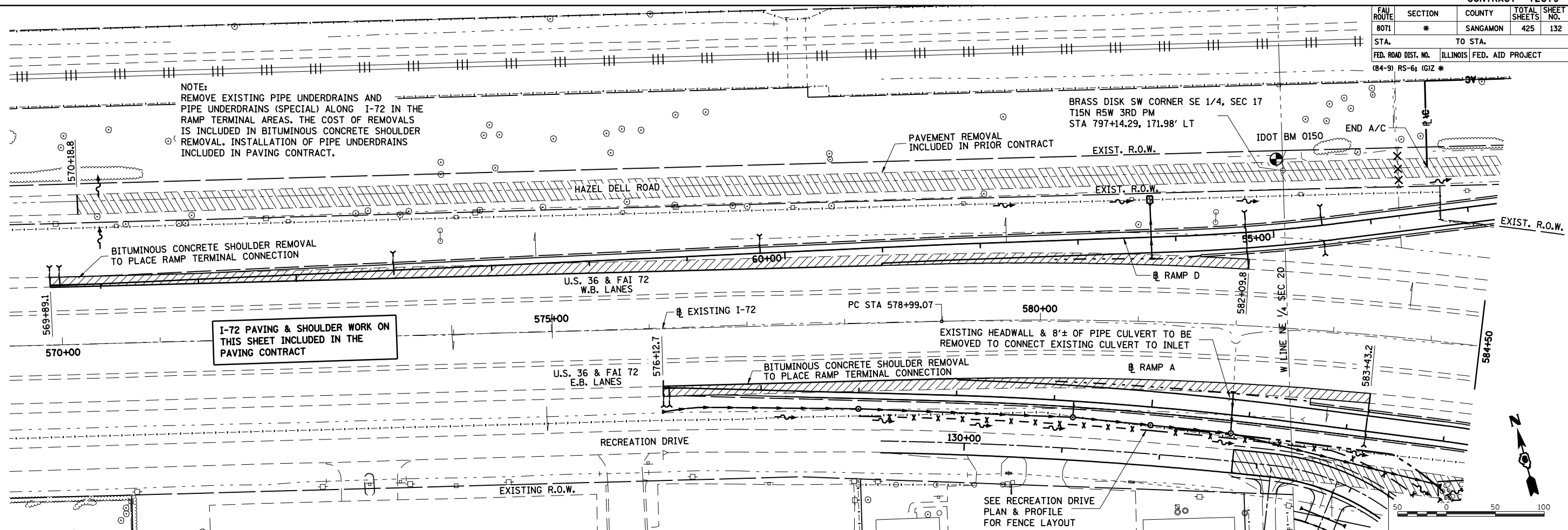
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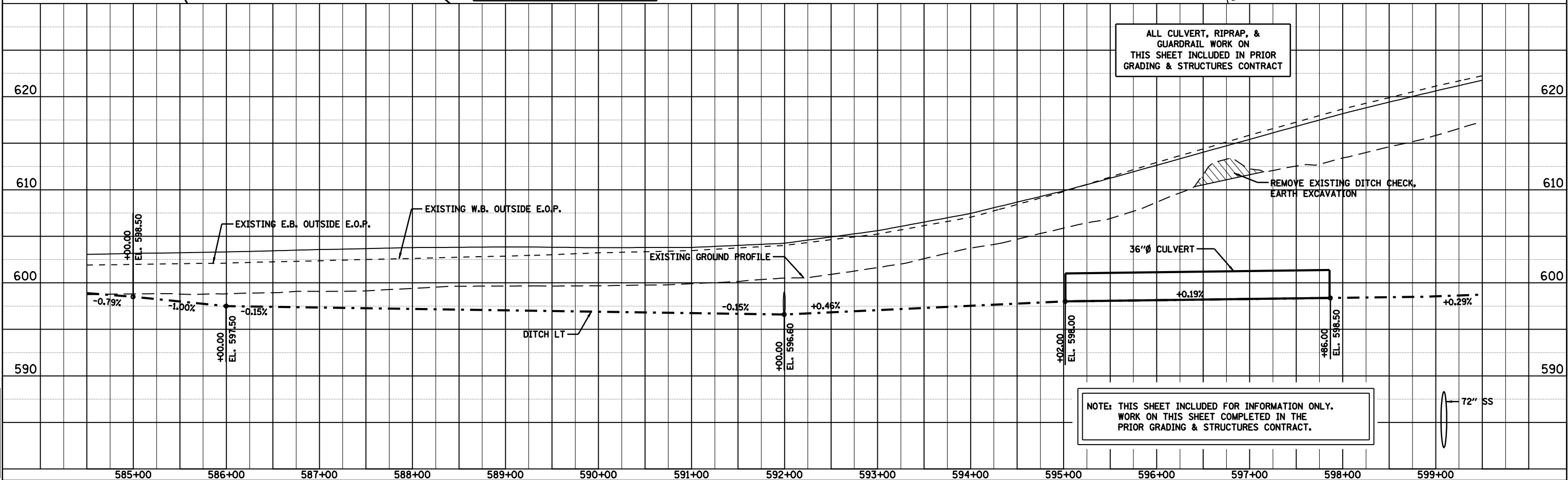
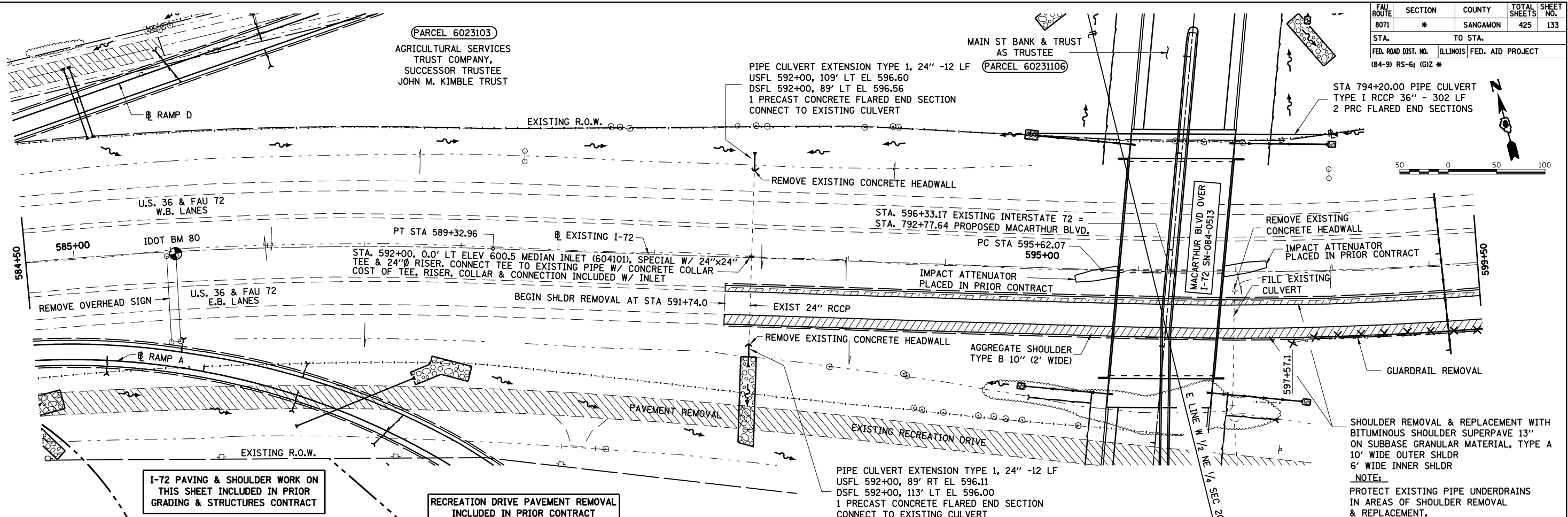
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EXISTING INTERSTATE 72 STA. 569+50 TO STA. 584+50

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	133
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGIZ *				



ALL CULVERT, RIPRAP, & GUARDRAIL WORK ON THIS SHEET INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT

NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY. WORK ON THIS SHEET COMPLETED IN THE PRIOR GRADING & STRUCTURES CONTRACT.

EXISTING INTERSTATE 72 STA. 584+50 TO STA. 599+50

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
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 PLAN NO. _____ DATE FILE NAME: _____



DATE: _____ BY: _____
 PROFILE SURVEYED: _____ PLOTTED: _____
 NOTE BOOK NO. _____ CHECKED: _____
 STRUCTURE NOTATIONS CHKD: _____

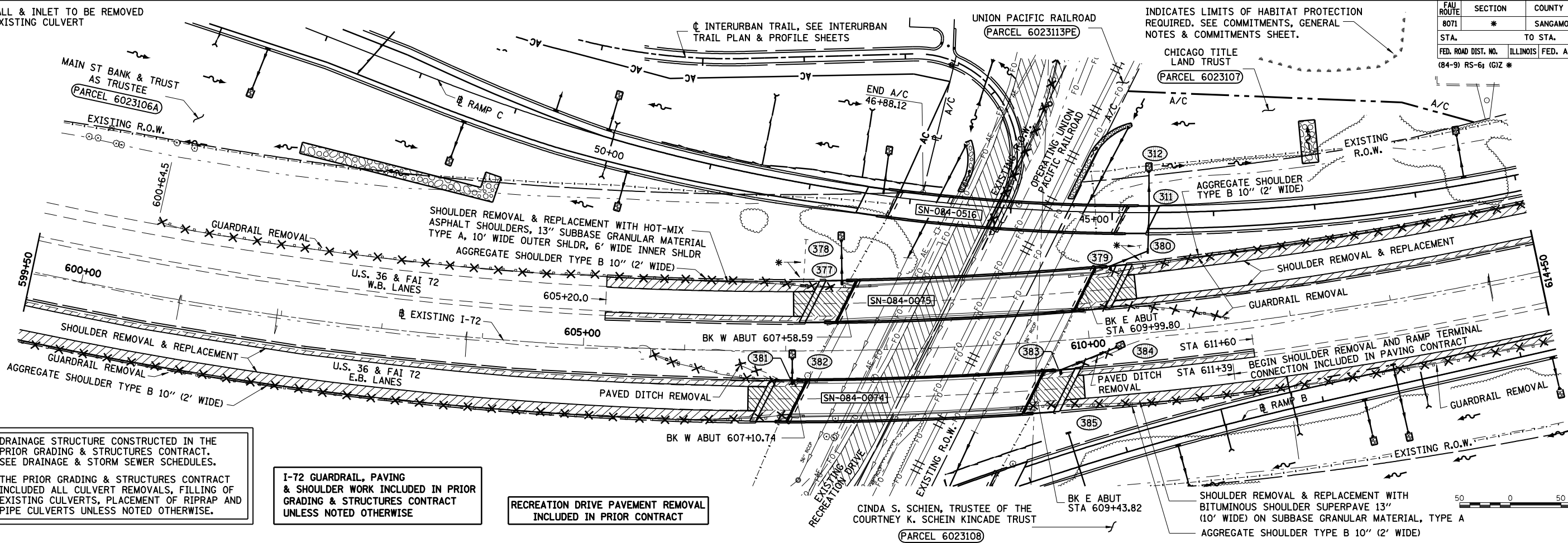
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LAYOUT: CLG 09/17/01
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 REVIEWED: JMW 09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	134
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

* HEADWALL & INLET TO BE REMOVED
FILL EXISTING CULVERT

INDICATES LIMITS OF HABITAT PROTECTION
REQUIRED. SEE COMMITMENTS, GENERAL
NOTES & COMMITMENTS SHEET.

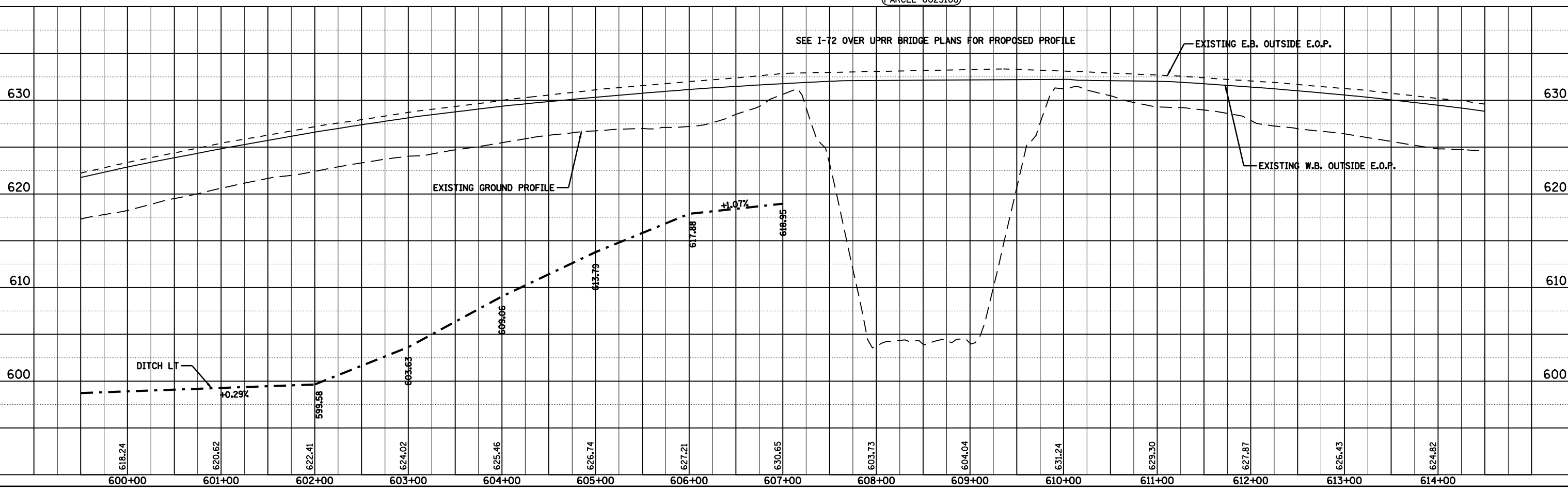


(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

I-72 GUARDRAIL, PAVING & SHOULDER WORK INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT UNLESS NOTED OTHERWISE

RECREATION DRIVE PAVEMENT REMOVAL INCLUDED IN PRIOR CONTRACT



EXISTING INTERSTATE 72 STA. 599+50 TO STA. 614+50

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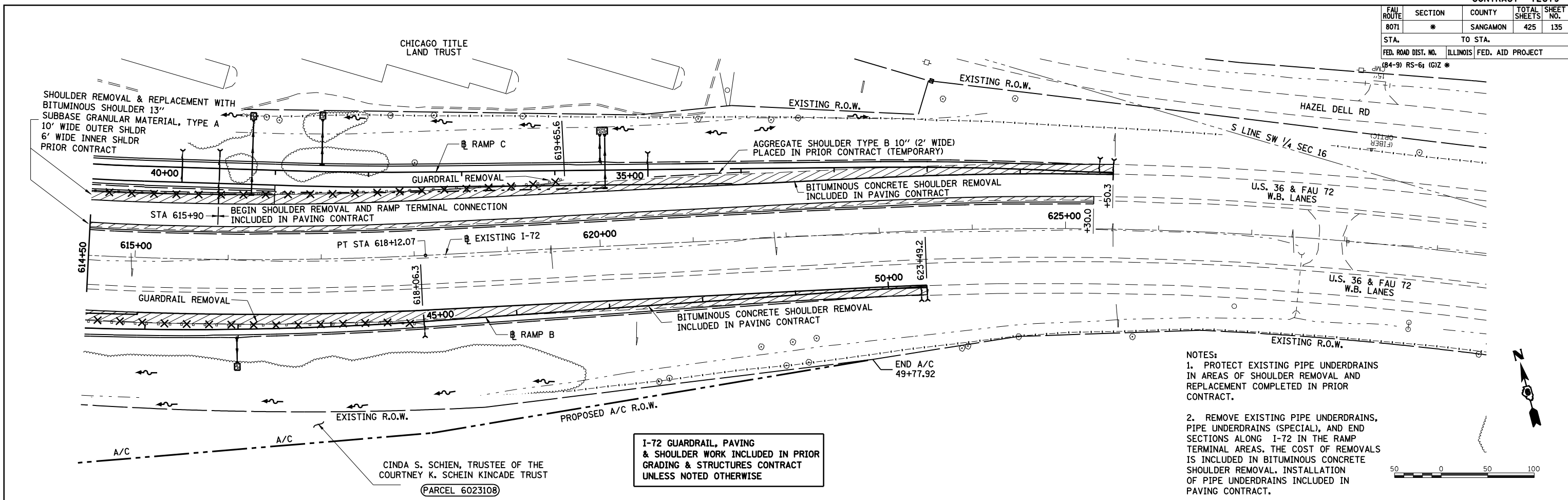


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CLG	09/17/01	
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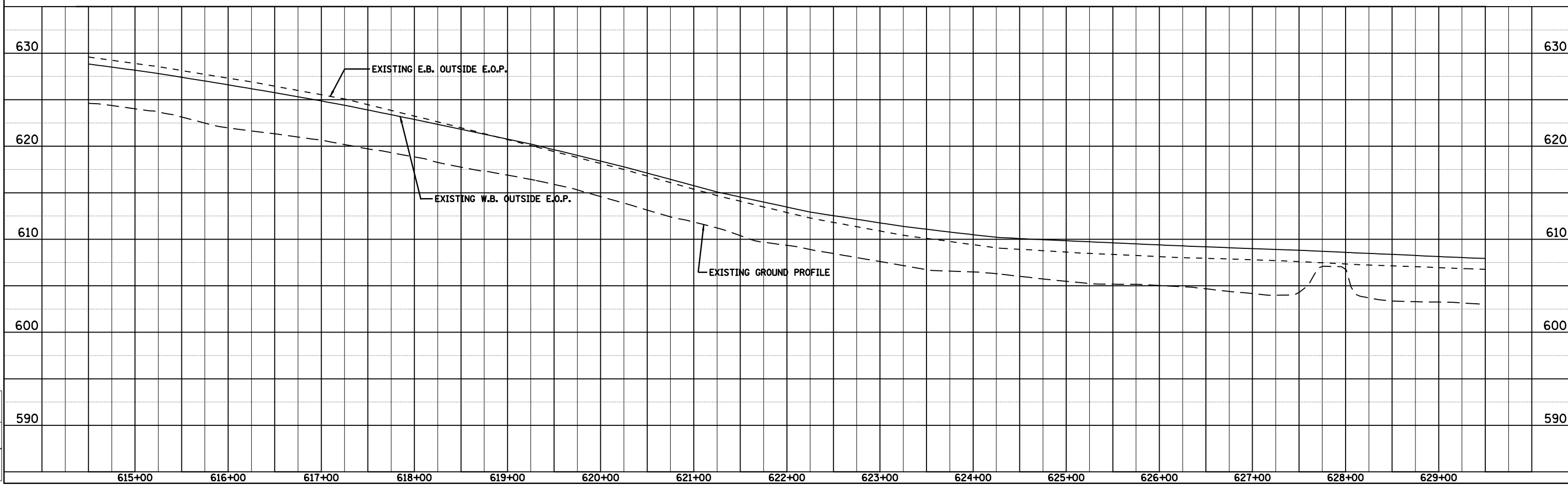
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	135
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
84-91 RS-6; IGIZ *				



- NOTES:
1. PROTECT EXISTING PIPE UNDERDRAINS IN AREAS OF SHOULDER REMOVAL AND REPLACEMENT COMPLETED IN PRIOR CONTRACT.
 2. REMOVE EXISTING PIPE UNDERDRAINS, PIPE UNDERDRAINS (SPECIAL), AND END SECTIONS ALONG I-72 IN THE RAMP TERMINAL AREAS. THE COST OF REMOVALS IS INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL. INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

I-72 GUARDRAIL, PAVING & SHOULDER WORK INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT UNLESS NOTED OTHERWISE

CINDA S. SCHIEN, TRUSTEE OF THE COURTNEY K. SCHEIN KINCADE TRUST
(PARCEL 6023108)



EXISTING INTERSTATE 72 STA. 614+50 TO STA. 629+00

PLAN

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REVIEWED	JMM	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	136
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGIZ *				

LEGEND

LIMITS OF REMOVAL

NOTE:
 REMOVE EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN (SPECIAL),
 ALONG I-72 BETWEEN STA. 576+12.7 TO STA. 583+43.2.
 THE COST OF REMOVALS IS INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL.
 INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

I-72 PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN THE PAVING CONTRACT

SEE RECREATION DRIVE PLAN & PROFILE FOR FENCE LAYOUT

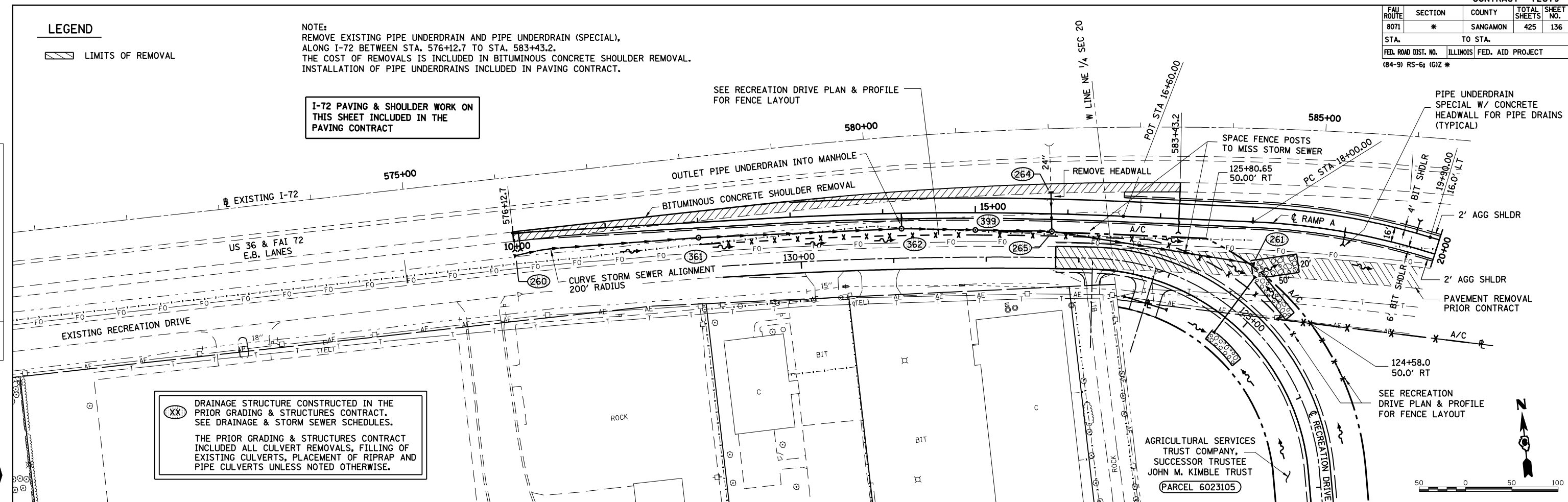
PIPE UNDERDRAIN SPECIAL W/ CONCRETE HEADWALL FOR PIPE DRAINS (TYPICAL)

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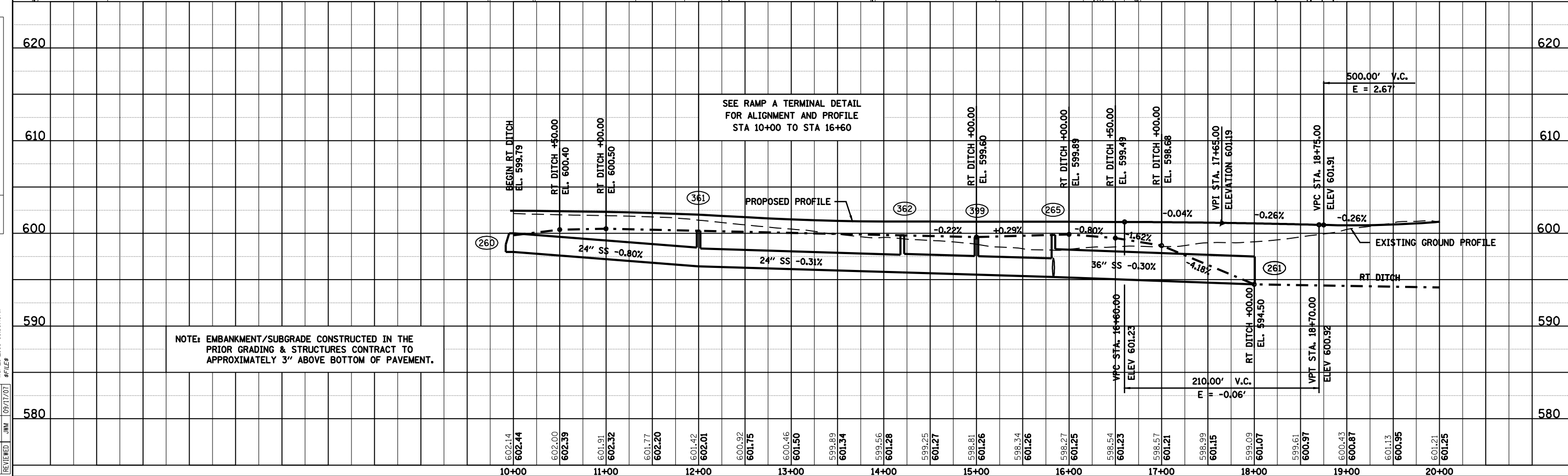
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 PROFESSIONAL SERVICES INC.

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XX DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
 THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

RAMP A STA. 10+00 TO STA. 20+00

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	137
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

LEGEND

LIMITS OF REMOVAL

NOTE:
INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

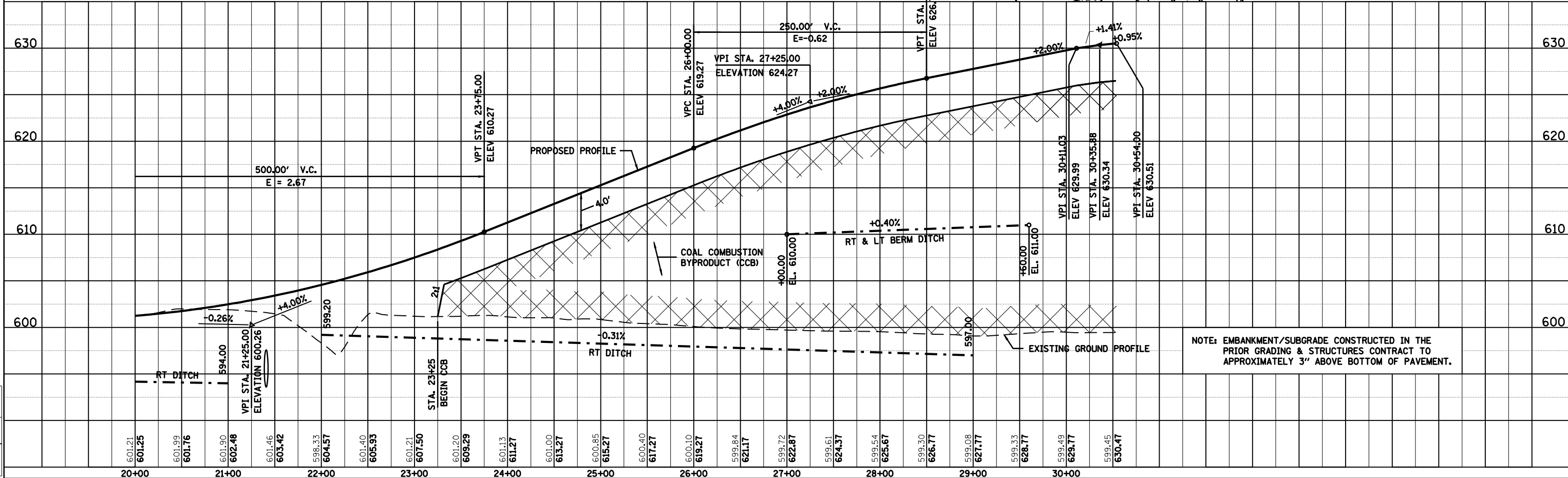
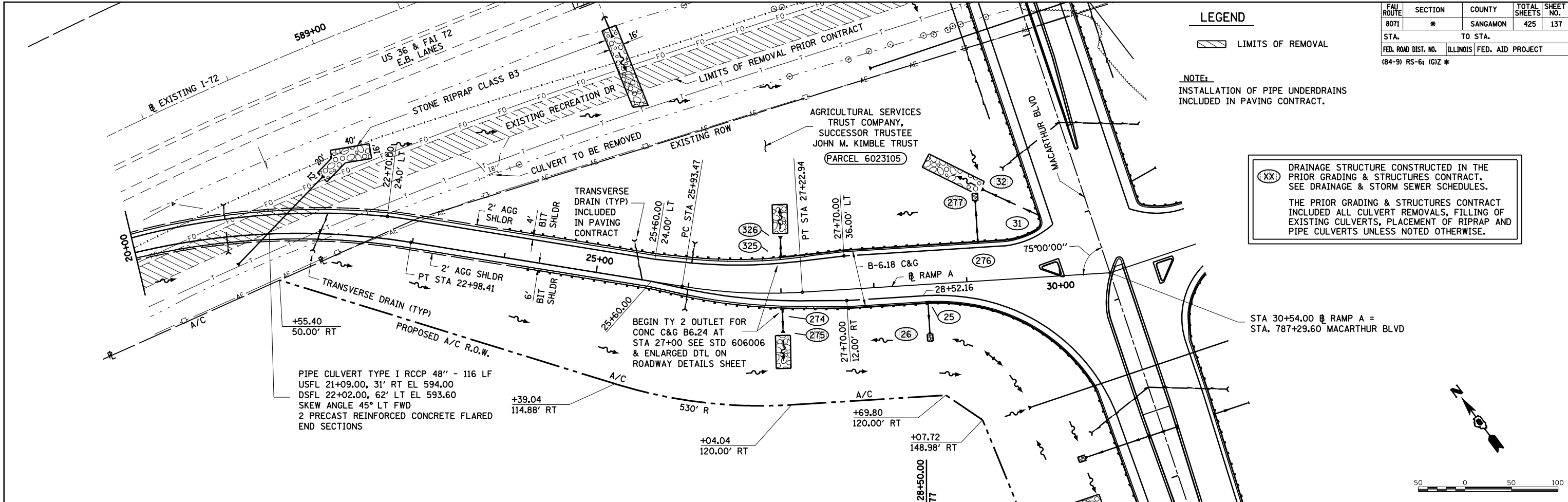
DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

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NO. _____	BY _____
NO. _____	DATE _____



PROFILE	DATE
NO. _____	BY _____
NO. _____	DATE _____

LAYOUT	DATE
NO. _____	BY _____
NO. _____	DATE _____



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	138
STA. 8071 TO STA. 8072				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

AGRICULTURAL SERVICES TRUST COMPANY, SUCCESSOR TRUSTEE JOHN M. KIMBLE TRUST
PARCEL 6023105

CITY OF SPRINGFIELD
PARCEL 6023104

STA. 20+00.00 RAMP B = STA. 787+29.60 MACARTHUR BLVD

PLAN	DATE
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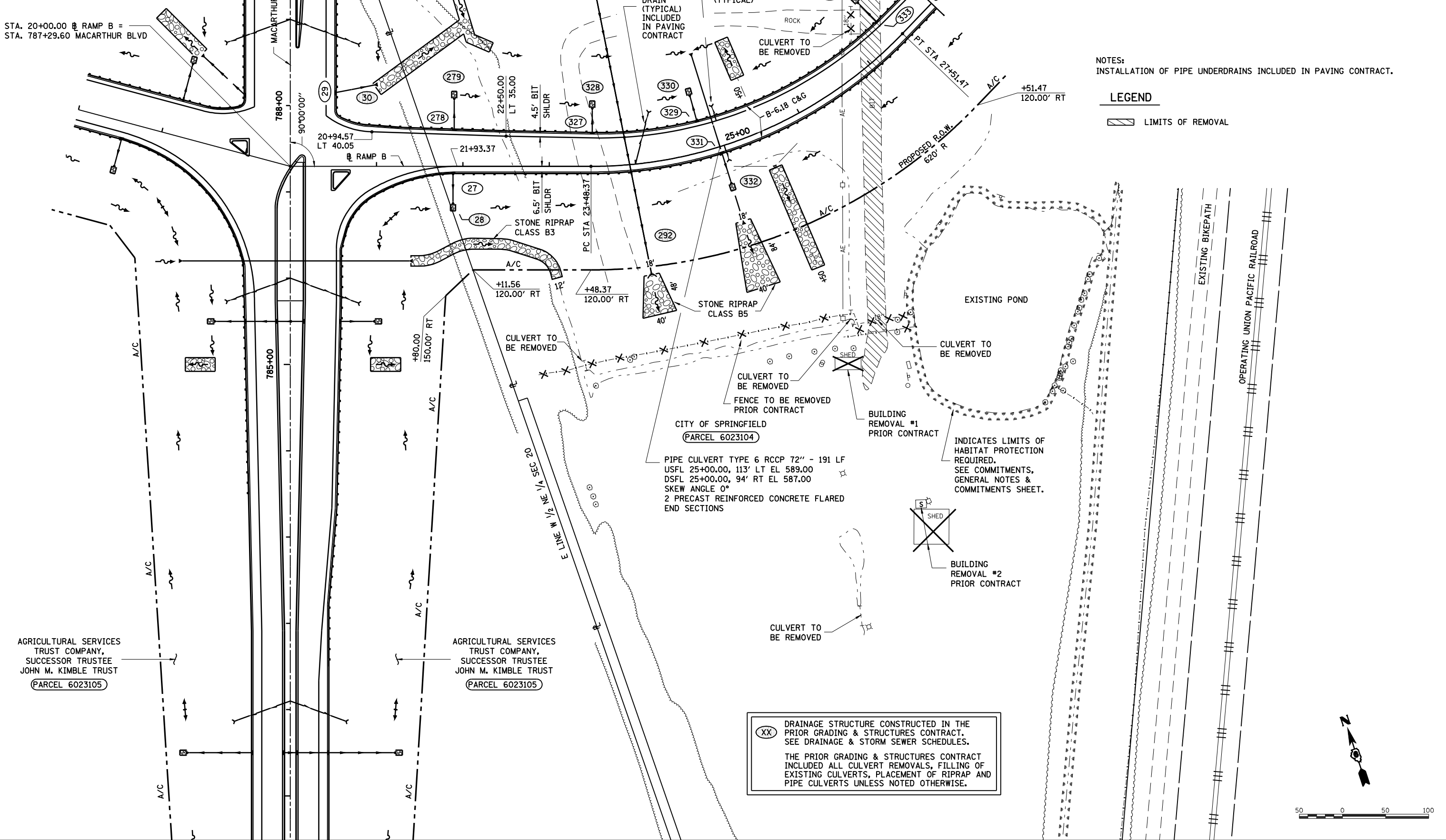
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LAYOUT	DATE
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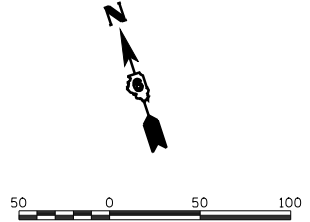
NOTES:
INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

LEGEND

LIMITS OF REMOVAL



(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6		IGIZ *		

PLAN	DATE
BY	
DATE	

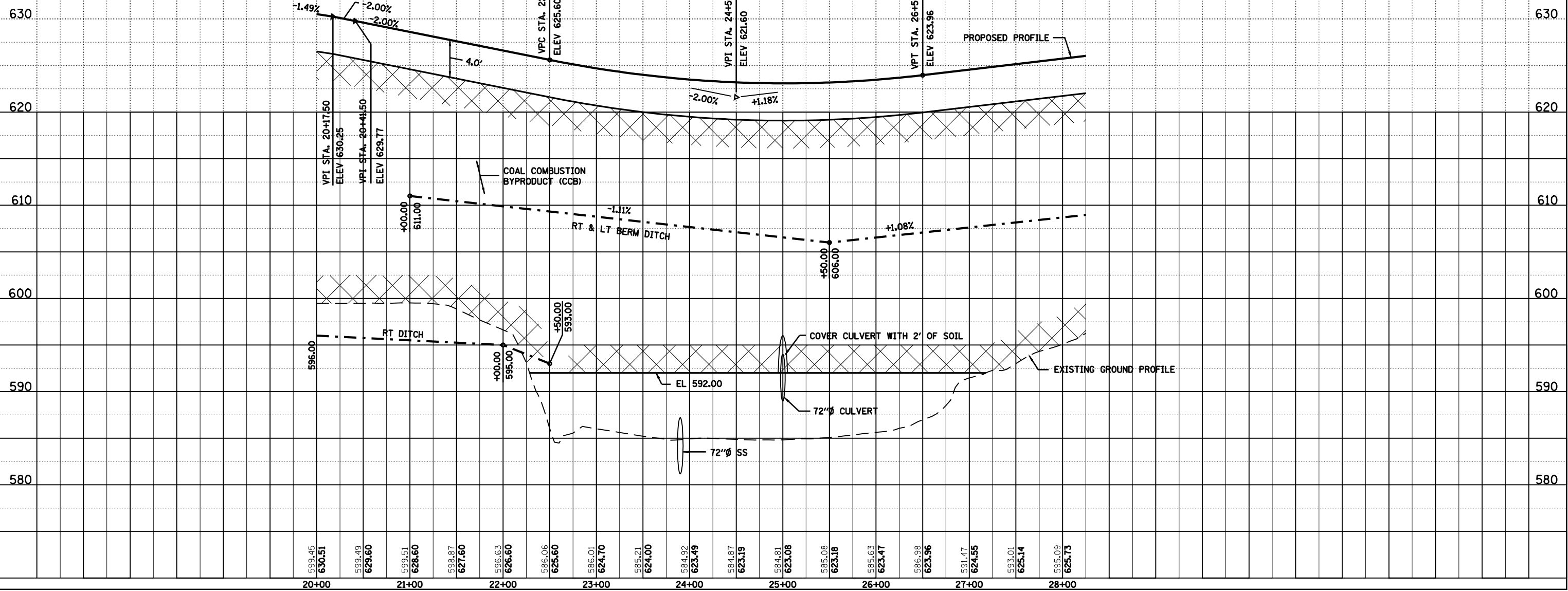


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LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

NOTE: EXISTING UNCONTROLLED FILL CONSISTING OF A MIXTURE OF SOIL, CONSTRUCTION DEBRIS, AND WOODY MATERIAL IS LOCATED BETWEEN APPROXIMATE RAMP B STATIONS 23+75 AND 26+50 SEE SPECIAL PROVISIONS.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	140
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

* SEE "ROADWAY DETAILS" SHEET FOR BARRIER CURB TRANSITION AT BRIDGE APPROACH PAVEMENT DETAIL
 ** PIPE UNDERDRAIN INCLUDED IN PRIOR CONTRACT, SEE WICK DRAIN & UNDERDRAIN DETAILS SHEET CONNECT EAST ABUTMENT UNDERDRAIN LEFT TO STRUCTURE (317)

I-72 PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT UNLESS NOTED OTHERWISE

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
 THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

LEGEND

LIMITS OF REMOVAL

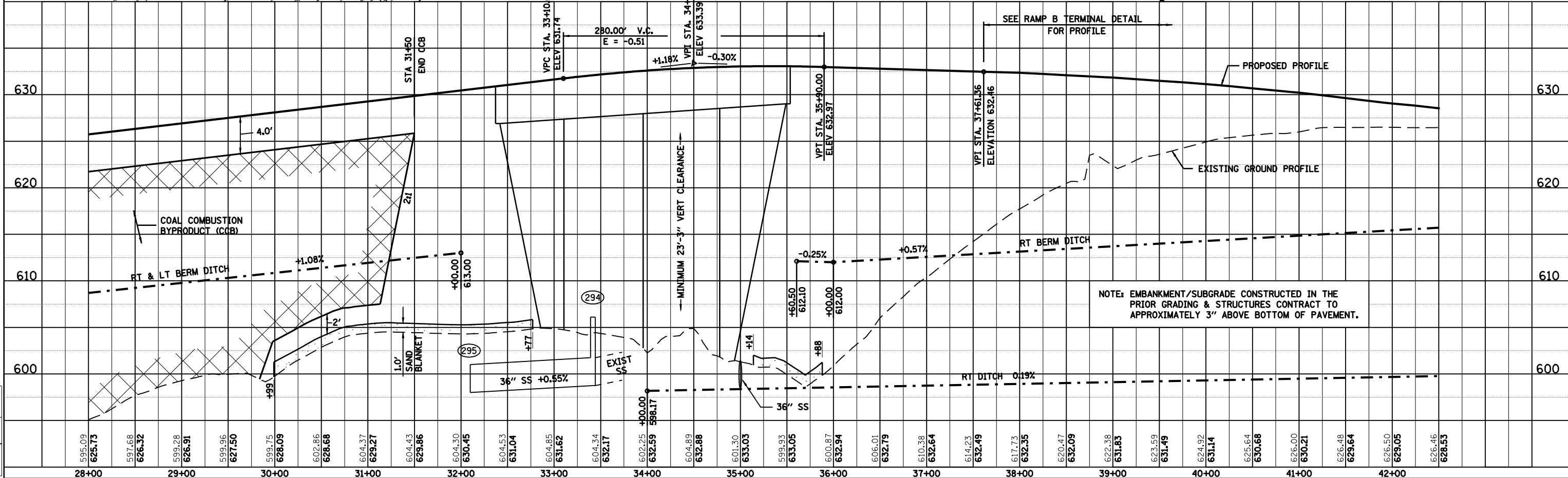
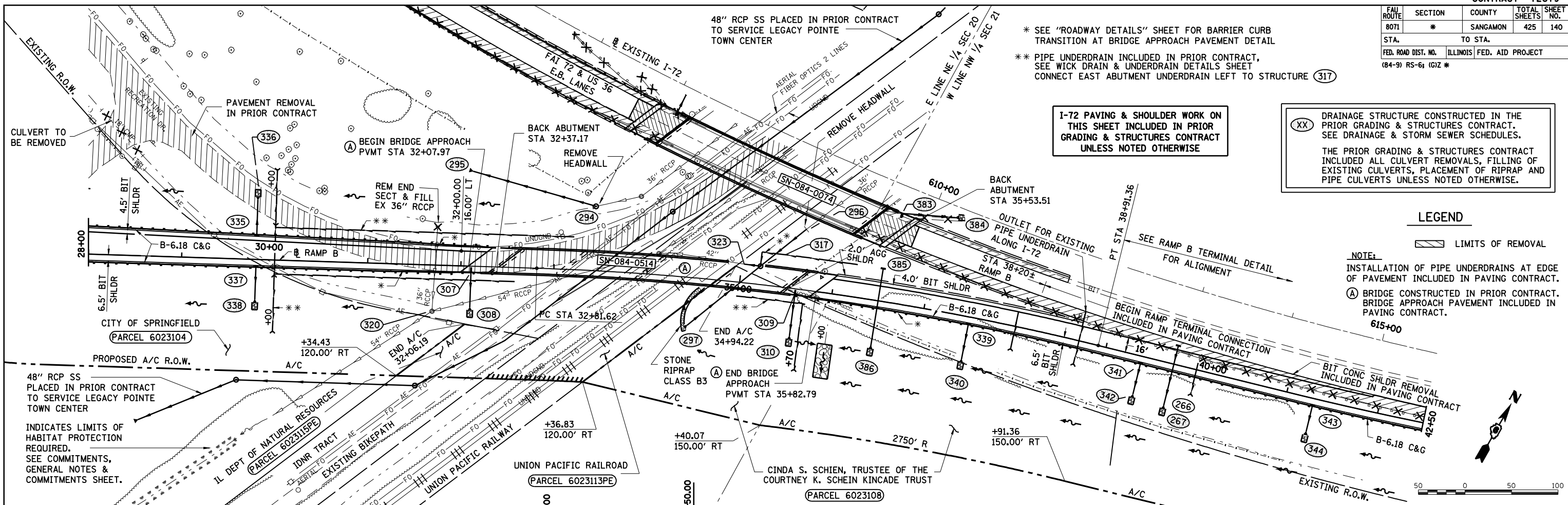
NOTE:
 INSTALLATION OF PIPE UNDERDRAINS AT EDGE OF PAVEMENT INCLUDED IN PAVING CONTRACT.
 (A) BRIDGE CONSTRUCTED IN PRIOR CONTRACT. BRIDGE APPROACH PAVEMENT INCLUDED IN PAVING CONTRACT.

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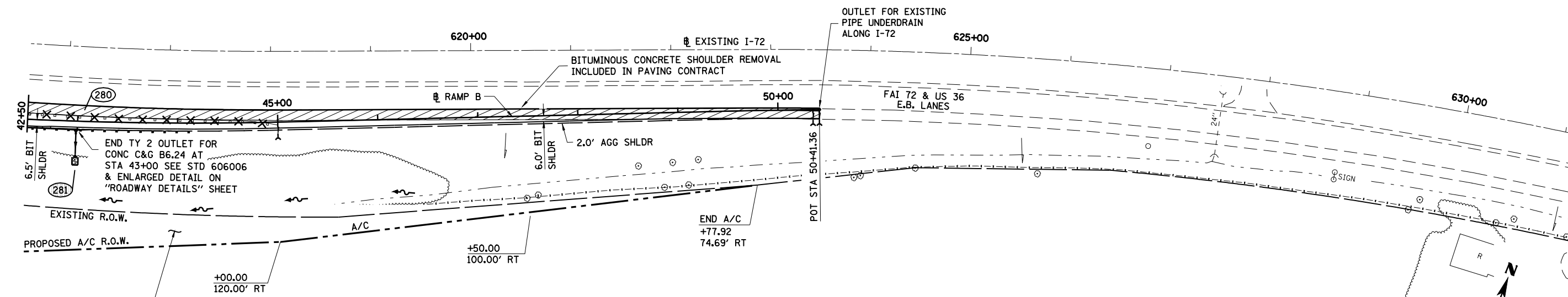
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	141
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

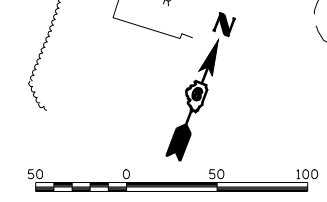
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

I-72 PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN PAVING CONTRACT



CINDA S. SCHIEN, TRUSTEE OF THE COURTNEY K. SCHEIN KINCADE TRUST
 (PARCEL 6023108)

NOTE: REMOVE EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN (SPECIAL), ALONG I-72 BETWEEN STA. 611+39 TO STA. 623+49. THE COST OF REMOVALS IS INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL. INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

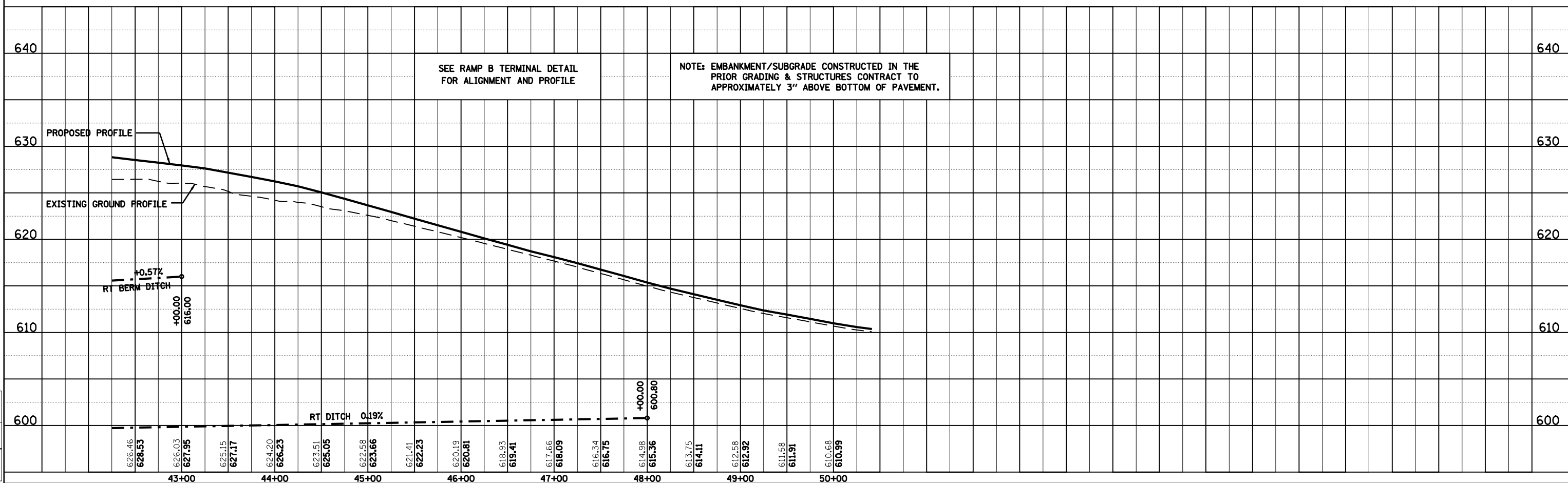


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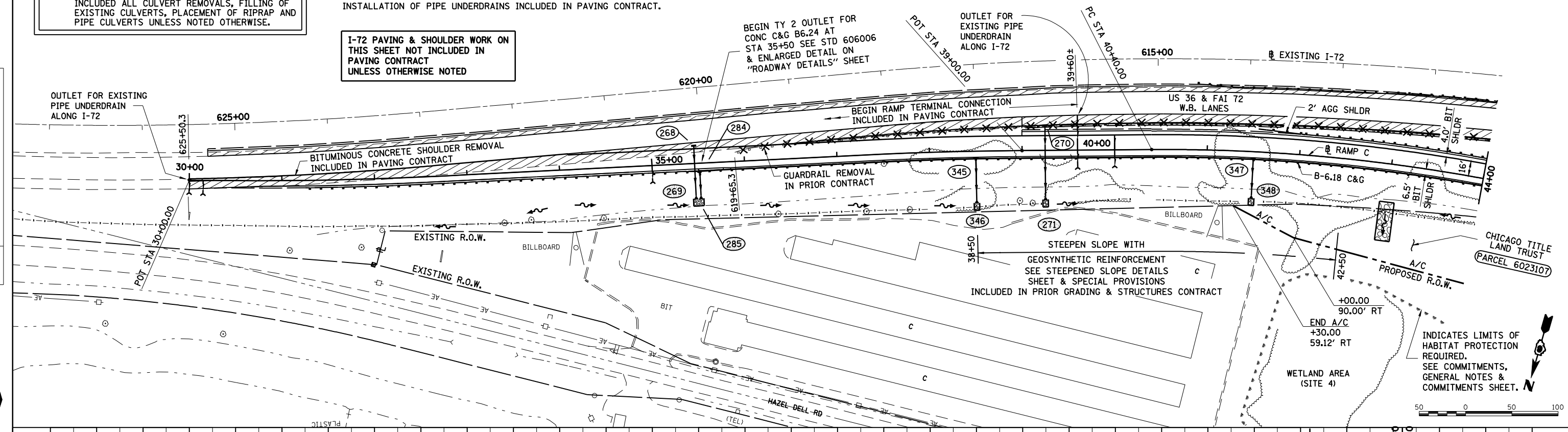
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	142
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

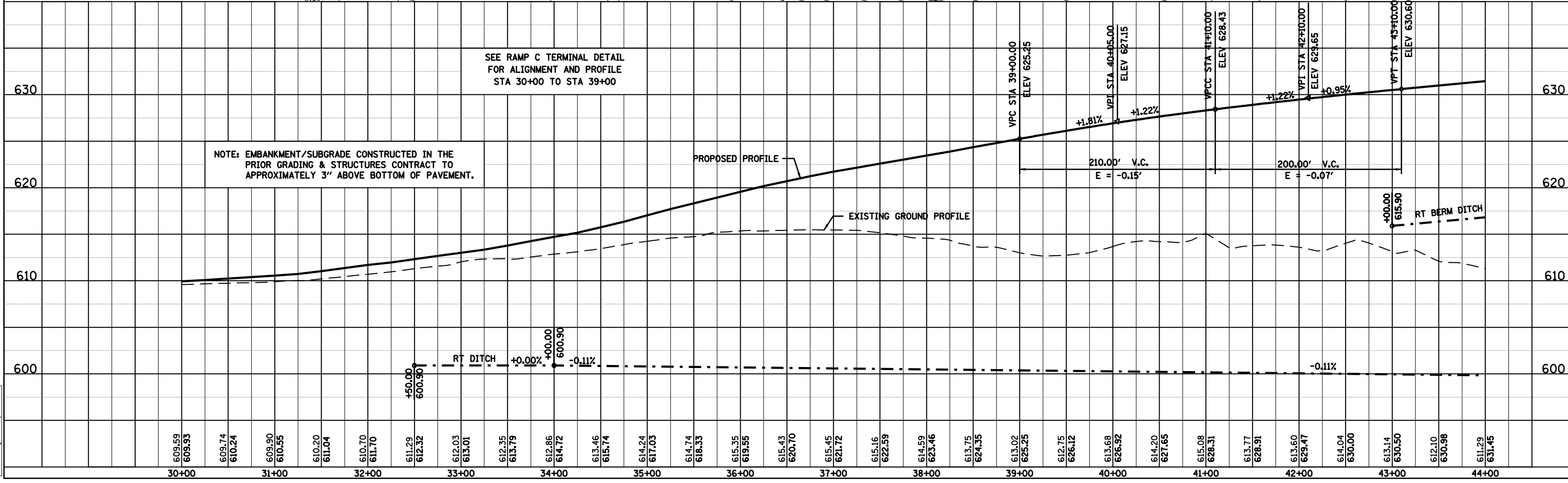
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

NOTE:
REMOVE EXISTING PIPE UNDERDRAIN, PIPE UNDERDRAIN (SPECIAL), AND END SECTIONS ALONG I-72 BETWEEN STA. 615+90 TO STA. 625+50
THE COST OF REMOVALS IS INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL.
INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

I-72 PAVING & SHOULDER WORK ON THIS SHEET NOT INCLUDED IN PAVING CONTRACT UNLESS OTHERWISE NOTED



INDICATES LIMITS OF HABITAT PROTECTION REQUIRED. SEE COMMITMENTS, GENERAL NOTES & COMMITMENTS SHEET.



SEE RAMP C TERMINAL DETAIL FOR ALIGNMENT AND PROFILE STA 30+00 TO STA 39+00

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

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REVIEWED	JMM	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	143

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
(84-9) RS-6; IGIZ *

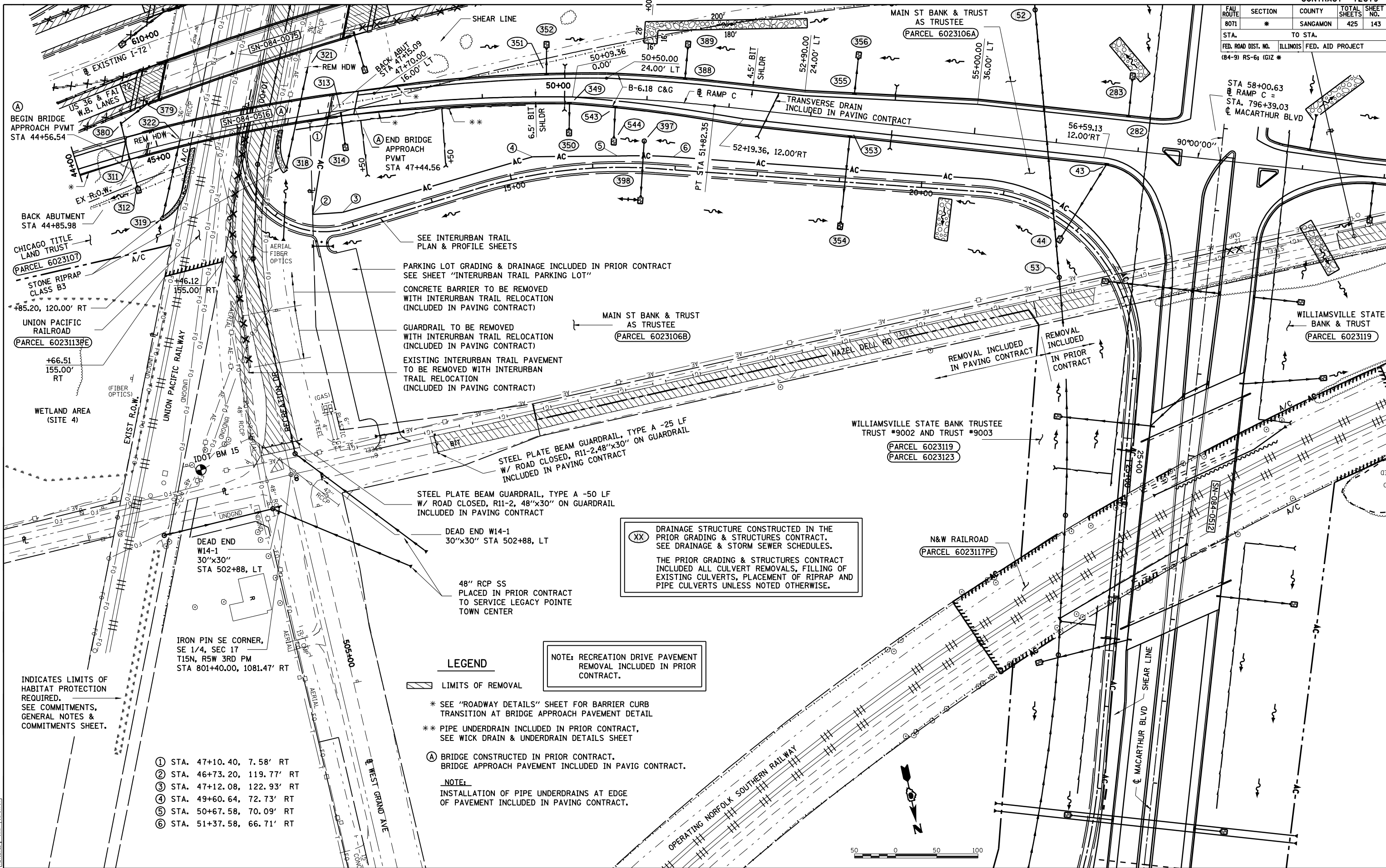
STA 58+00.63
RAMP C =
STA. 796+39.03
MACARTHUR BLVD

PLAN	DATE	BY



PROFILE	DATE	BY

LAYOUT	DATE	BY



SEE INTERURBAN TRAIL PLAN & PROFILE SHEETS

PARKING LOT GRADING & DRAINAGE INCLUDED IN PRIOR CONTRACT SEE SHEET "INTERURBAN TRAIL PARKING LOT"

CONCRETE BARRIER TO BE REMOVED WITH INTERURBAN TRAIL RELOCATION (INCLUDED IN PAVING CONTRACT)

GUARDRAIL TO BE REMOVED WITH INTERURBAN TRAIL RELOCATION (INCLUDED IN PAVING CONTRACT)

EXISTING INTERURBAN TRAIL PAVEMENT TO BE REMOVED WITH INTERURBAN TRAIL RELOCATION (INCLUDED IN PAVING CONTRACT)

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

NOTE: RECREATION DRIVE PAVEMENT REMOVAL INCLUDED IN PRIOR CONTRACT.

LEGEND

- LIMITS OF REMOVAL
- * SEE "ROADWAY DETAILS" SHEET FOR BARRIER CURB TRANSITION AT BRIDGE APPROACH PAVEMENT DETAIL
- ** PIPE UNDERDRAIN INCLUDED IN PRIOR CONTRACT, SEE WICK DRAIN & UNDERDRAIN DETAILS SHEET
- (A) BRIDGE CONSTRUCTED IN PRIOR CONTRACT. BRIDGE APPROACH PAVEMENT INCLUDED IN PAVING CONTRACT.

NOTE:
INSTALLATION OF PIPE UNDERDRAINS AT EDGE OF PAVEMENT INCLUDED IN PAVING CONTRACT.

- ① STA. 47+10.40, 7.58' RT
- ② STA. 46+73.20, 119.77' RT
- ③ STA. 47+12.08, 122.93' RT
- ④ STA. 49+60.64, 72.73' RT
- ⑤ STA. 50+67.58, 70.09' RT
- ⑥ STA. 51+37.58, 66.71' RT

INDICATES LIMITS OF HABITAT PROTECTION REQUIRED. SEE COMMITMENTS, GENERAL NOTES & COMMITMENTS SHEET.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	144
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGIZ *		

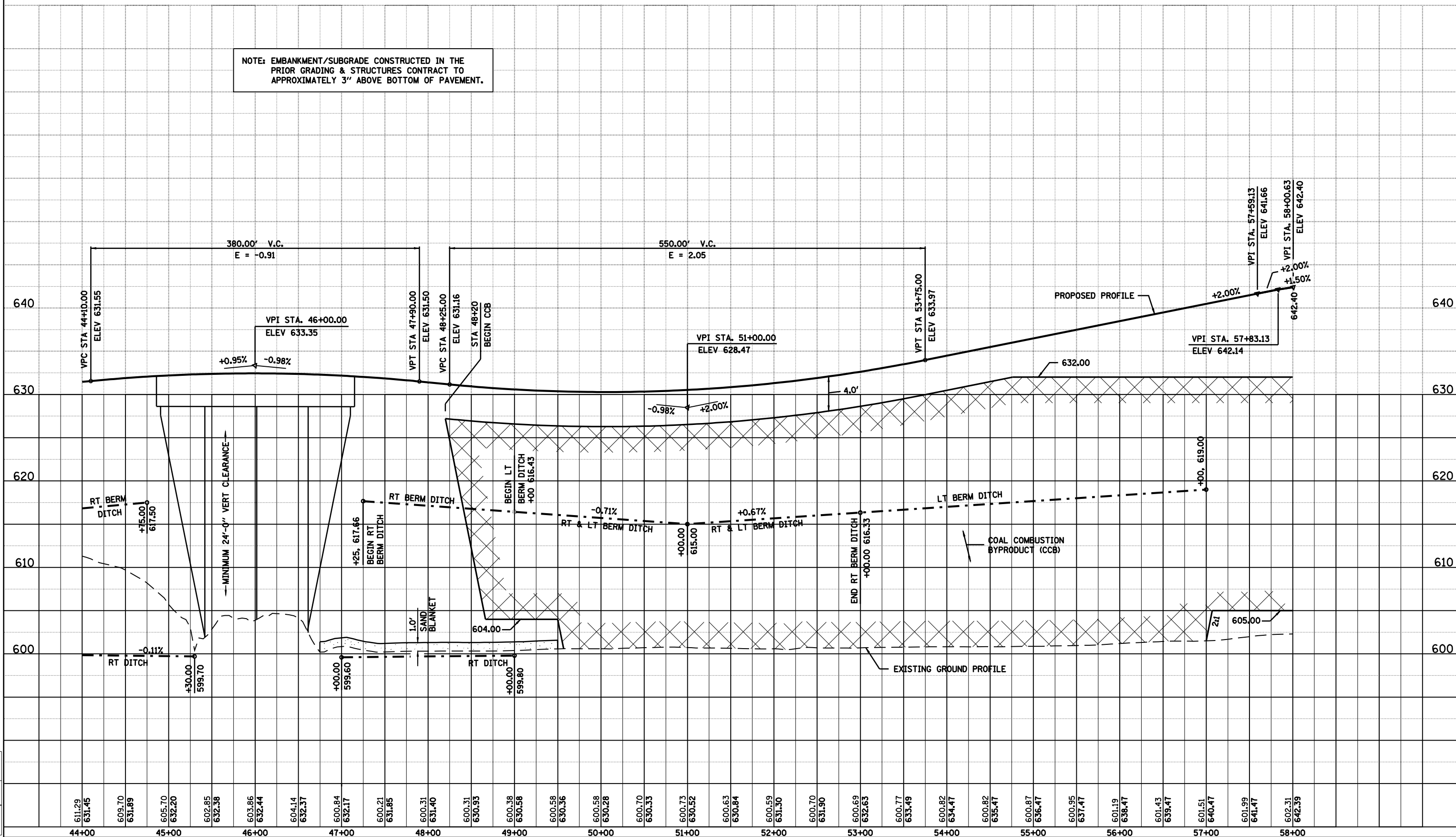
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NOTE BOOK NO.	
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LAYOUT	DATE
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CLG 09/17/01	
REVIEWED JMM 09/17/01	

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.



RAMP C STA. 44+00 TO STA. 58+00.63

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	145
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGZ *				

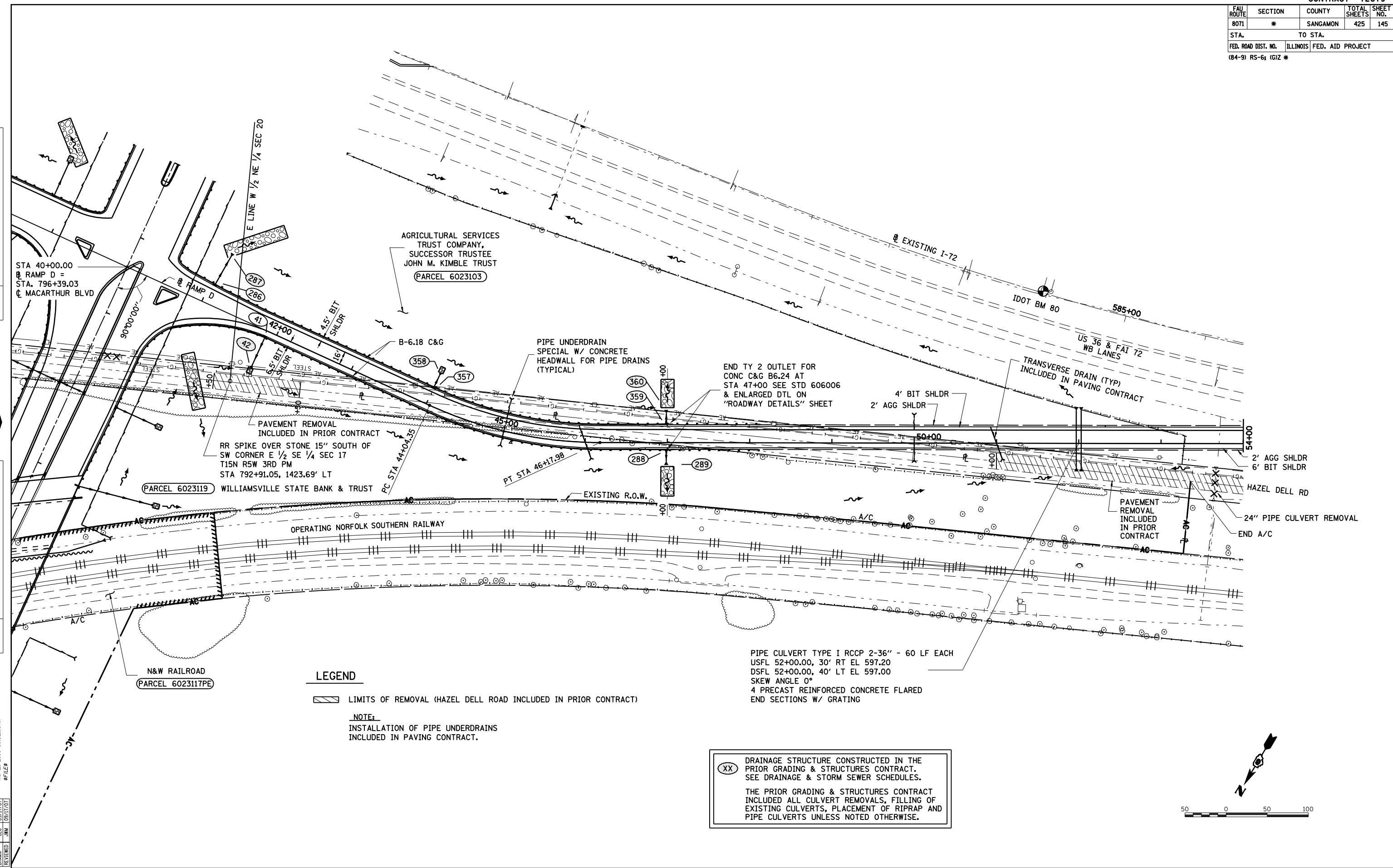
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PROFILE	DATE
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LEGEND

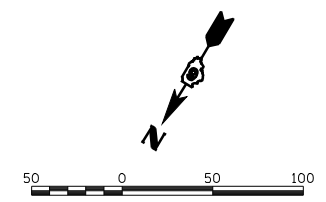
▨ LIMITS OF REMOVAL (HAZEL DELL ROAD INCLUDED IN PRIOR CONTRACT)

NOTE:
INSTALLATION OF PIPE UNDERDRAINS INCLUDED IN PAVING CONTRACT.

PIPE CULVERT TYPE I RCCP 2-36" - 60 LF EACH
USFL 52+00.00, 30' RT EL 597.20
DSFL 52+00.00, 40' LT EL 597.00
SKEW ANGLE 0°
4 PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ GRATING

(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	146
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO. (84-9) RS-6; IGIZ *		ILLINOIS FED. AID PROJECT		

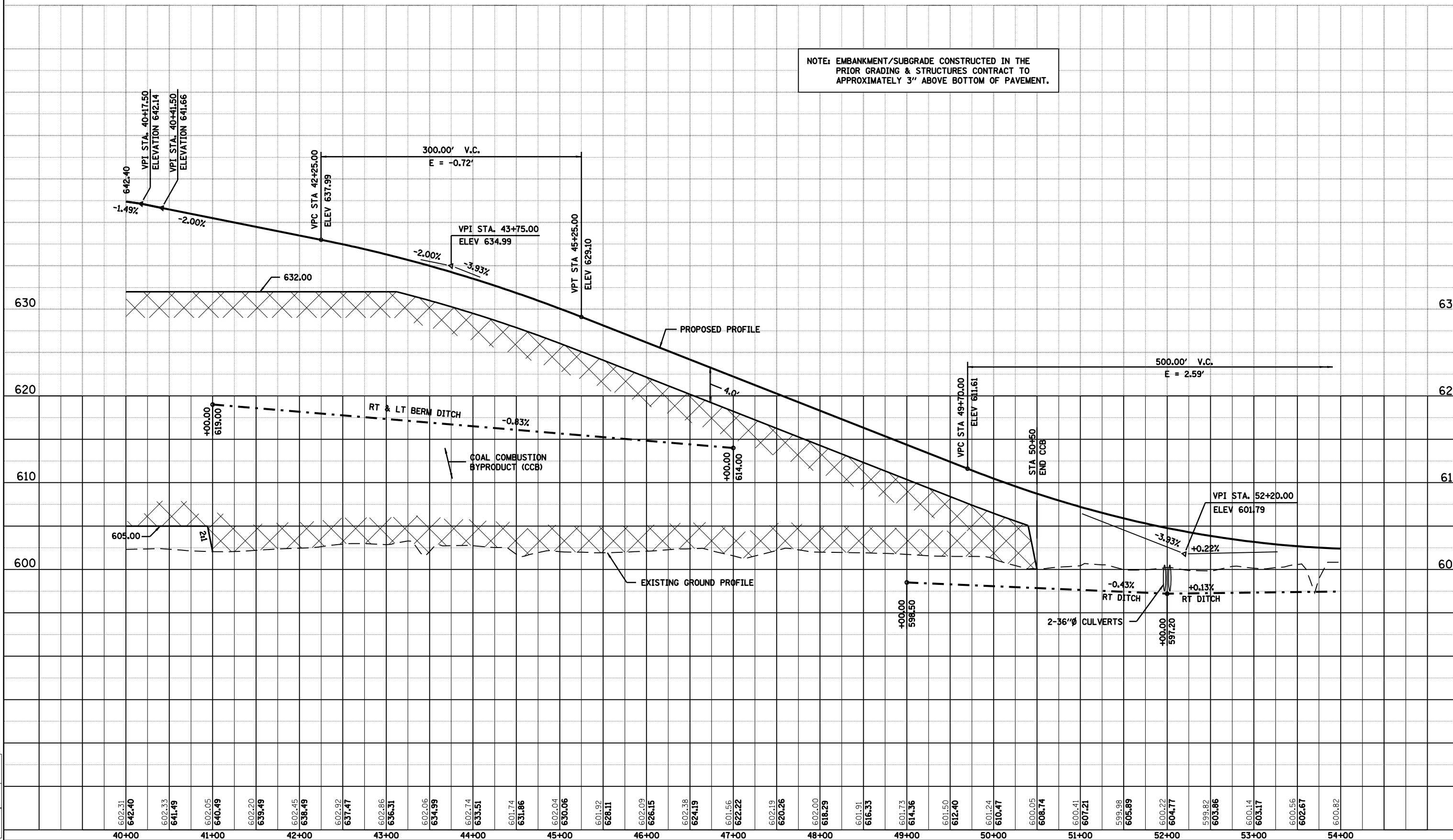
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PROFILE	DATE
SURVEYED	BY
NOTED	BY
PLANNED	BY
NOTED	BY
PLANNED	BY

LAYOUT	DATE
CLG	09/17/01
CLG	09/17/01
REVIEWED	JMM

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	147
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

LEGEND

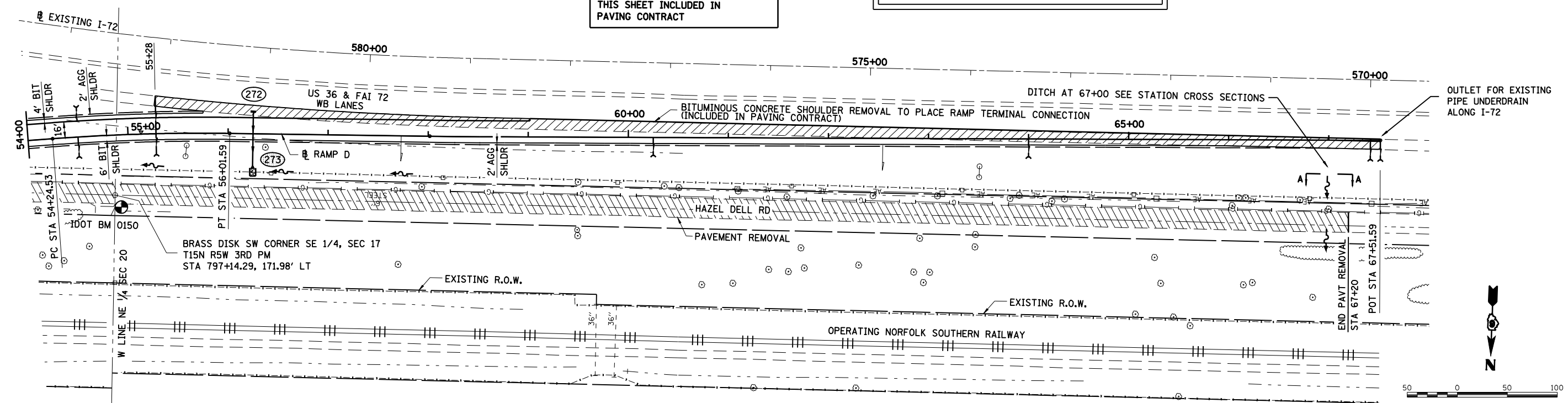
LIMITS OF REMOVAL

NOTE: HAZEL DELL ROAD PAVEMENT REMOVAL INCLUDED IN PRIOR CONTRACT.

NOTE: REMOVE EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN (SPECIAL), ALONG I-72 BETWEEN STA. 569+89 TO STA. 582+10. THE COST OF REMOVALS IS INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL. INSTALLATION OF PIPE UNDERDRAINS IS INCLUDED IN PAVING CONTRACT.

I-72 PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN PAVING CONTRACT

DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



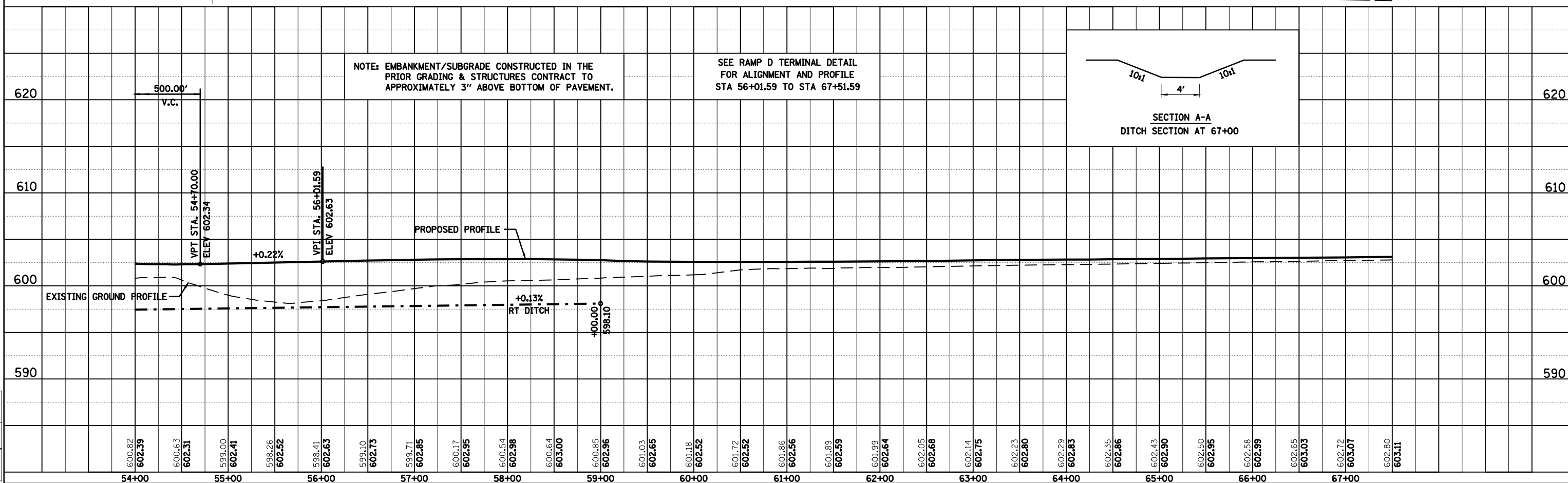
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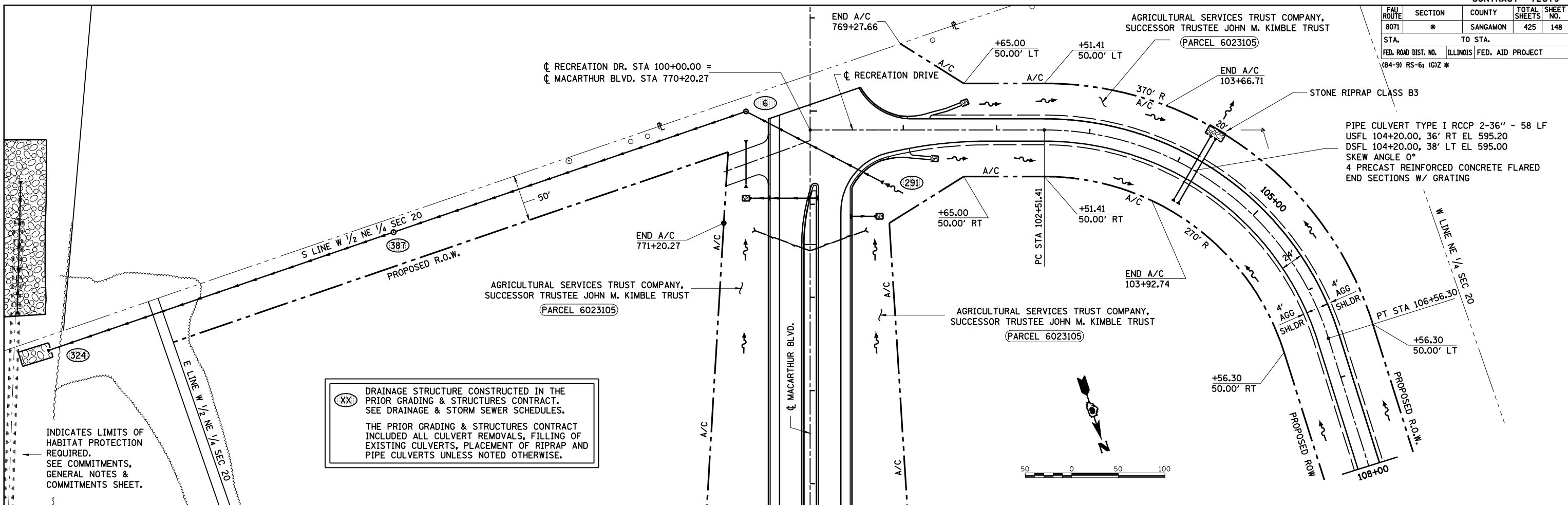
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LAYOUT

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CLG	09/17/01
DATE	09/17/01
BY	
NO.	
FILE	

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	148
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGZ *		



(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

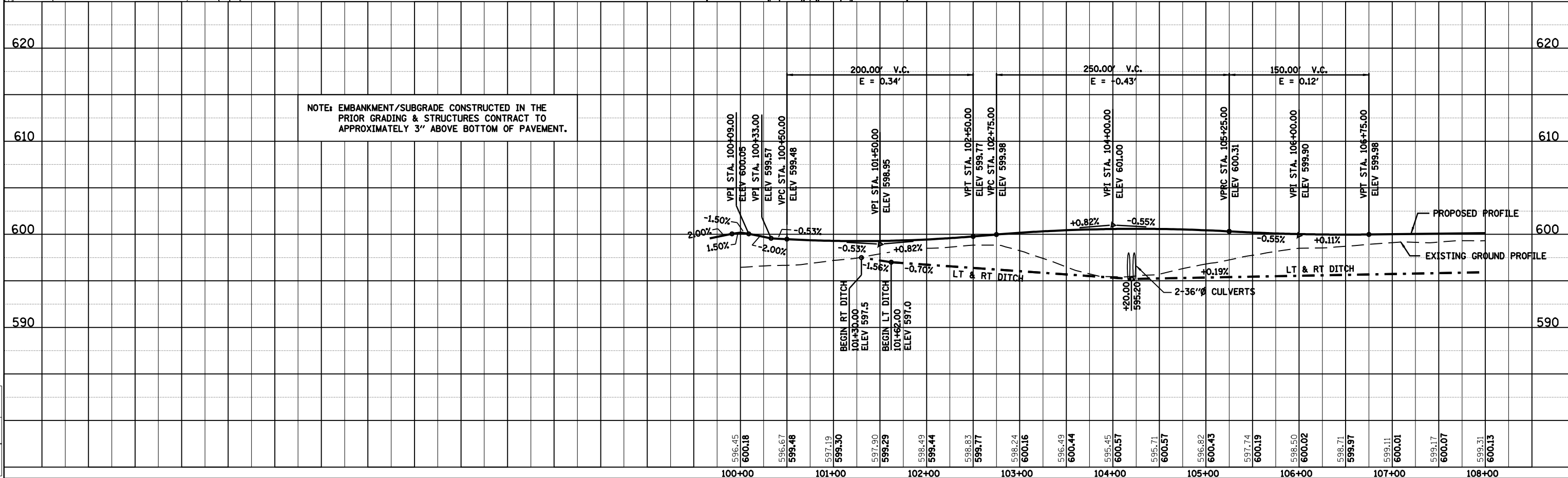
INDICATES LIMITS OF HABITAT PROTECTION REQUIRED. SEE COMMITMENTS, GENERAL NOTES & COMMITMENTS SHEET.

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	NO. OF WAY CHECKED		
	NO. OF FILE NAME		



PROFILE	SURVEYED	BY	DATE
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	NO. OF WAY CHECKED		
	NO. OF STRUCTURE NOTATIONS CHKD		

LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01



RECREATION DRIVE STA. 100+00 TO STA. 108+00

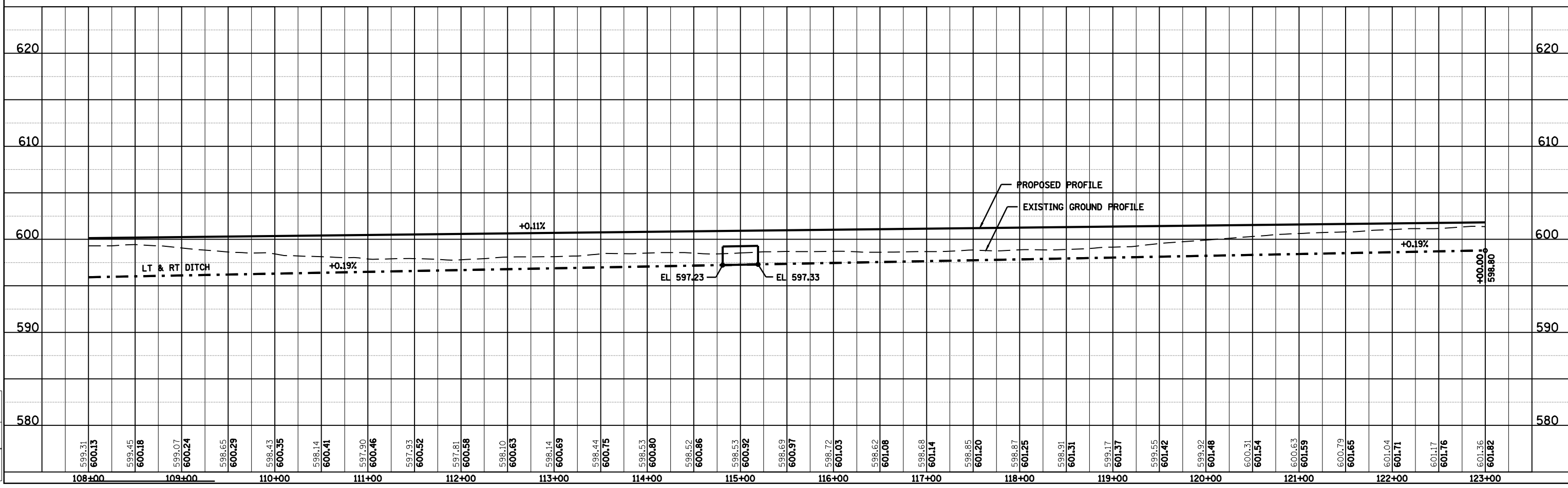
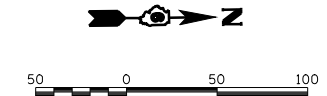
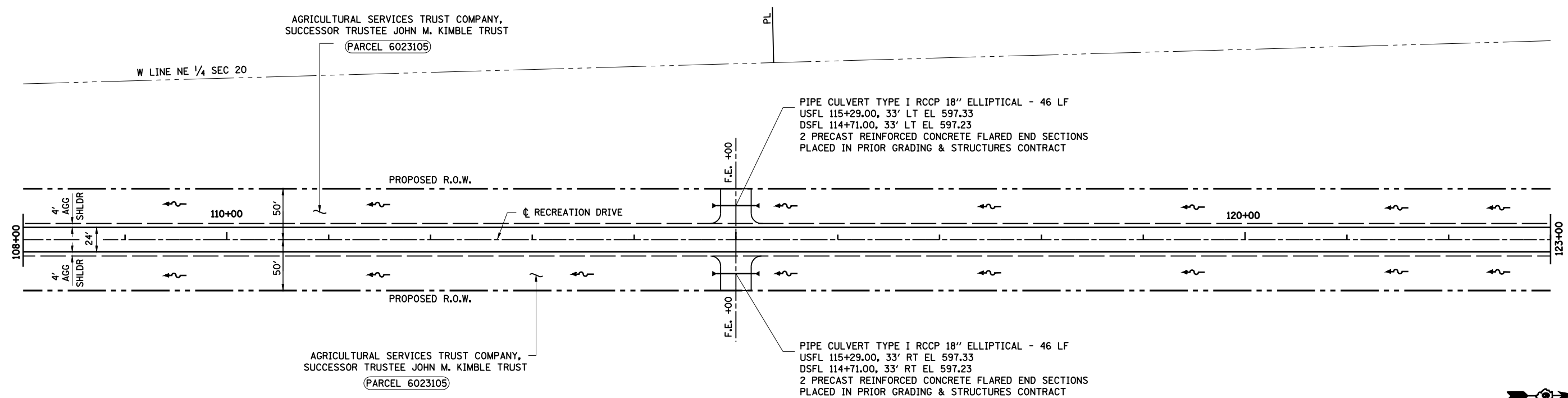
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	149
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

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PROFILE	SURVEYED	BY	DATE
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	Way		
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	File		
	Name		

LAYOUT	CLG	09/17/01
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	09/17/01	
	09/17/01	
	09/17/01	



RECREATION DRIVE STA. 108+00 TO STA. 123+00

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	150
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGZ *		

AGRICULTURAL SERVICES TRUST COMPANY, SUCCESSOR TRUSTEE JOHN M. KIMBLE TRUST
 PARCEL 6023105

INCLUDED IN PAVING CONTRACT
 BEGIN SIGHT SCREEN (CHAIN LINK FENCE) 8'
 STA 124+00, 50' RT REC. DR. SEE STD 640001
 PIPE CULVERT TYPE I RCCP 36" - 60 LF
 USFL 125+25.00, 33' LT EL 596.50
 DSFL 125+25.00, 43' RT EL 594.50
 SKEW ANGLE 0°
 2 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS W/ GRATING

PROPOSED R.O.W. +17.42 50.00' LT
 RECREATION DRIVE
 INCLUDED IN PAVING CONTRACT
 BEGIN SIGHT SCREEN (CHAIN LINK FENCE) 8'
 STA 124+60, 28' RT RECREATION DR.
 SEE STD 640001
 STONE RIPRAP CL B3 (12'x50')

PIPE CULVERT TYPE I RCCP 18" ELLIPTICAL - 50 LF
 USFL 126+46.00, 38.0' LT EL 596.85
 DSFL 125+84.00, 38.0' LT EL 596.62
 2 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS

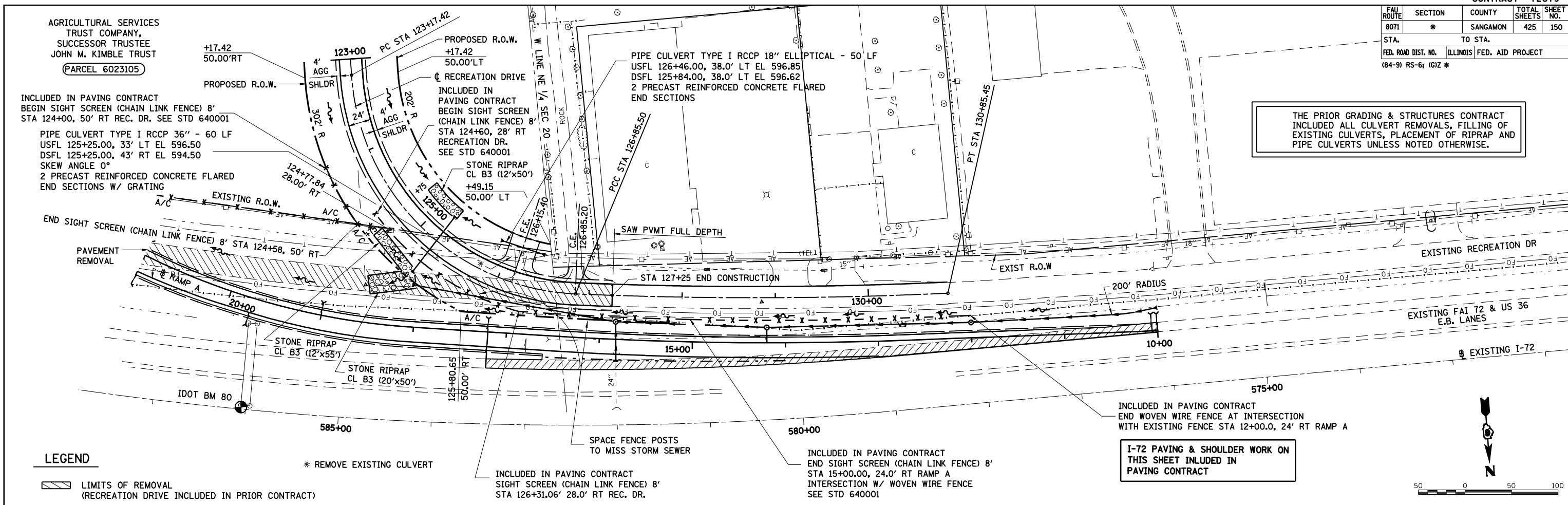
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

DATE	
BY	
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NO. OF WAY CHECKED	
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PROFILING	
CHECKED	
NO. OF WAY CHECKED	
DATE FILE NAME	

LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01



LEGEND

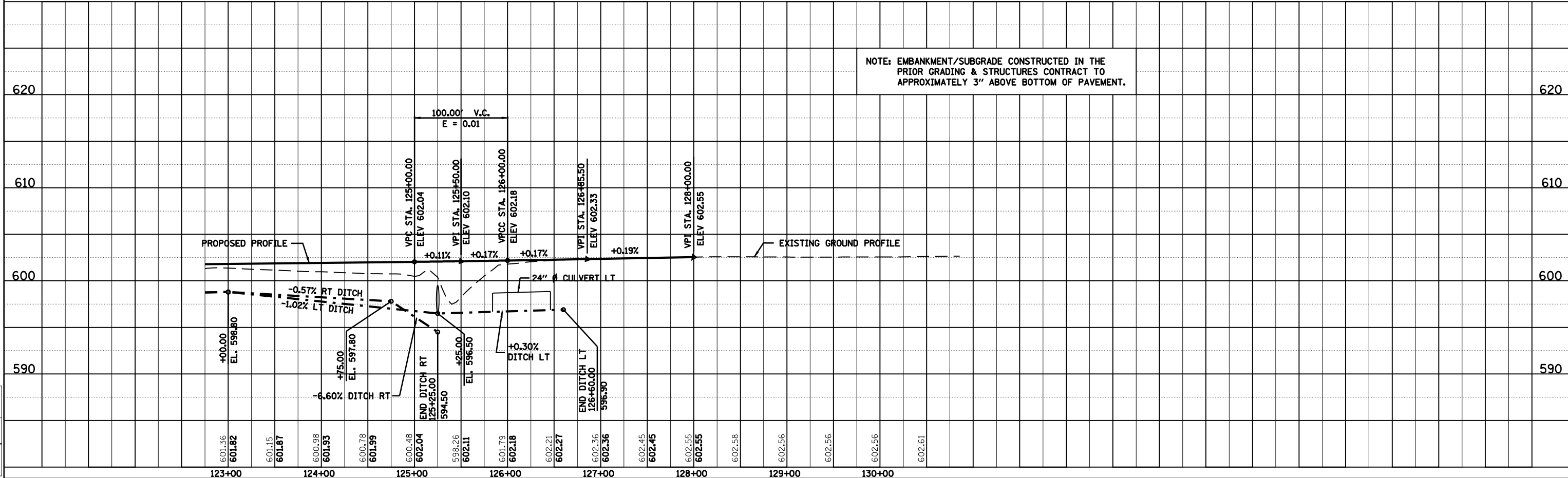
LIMITS OF REMOVAL (RECREATION DRIVE INCLUDED IN PRIOR CONTRACT)
 * REMOVE EXISTING CULVERT

INCLUDED IN PAVING CONTRACT
 SIGHT SCREEN (CHAIN LINK FENCE) 8'
 STA 126+31.06' 28.0' RT REC. DR.


INCLUDED IN PAVING CONTRACT
 END SIGHT SCREEN (CHAIN LINK FENCE) 8'
 STA 15+00.00, 24.0' RT RAMP A
 INTERSECTION W/ WOVEN WIRE FENCE
 SEE STD 640001

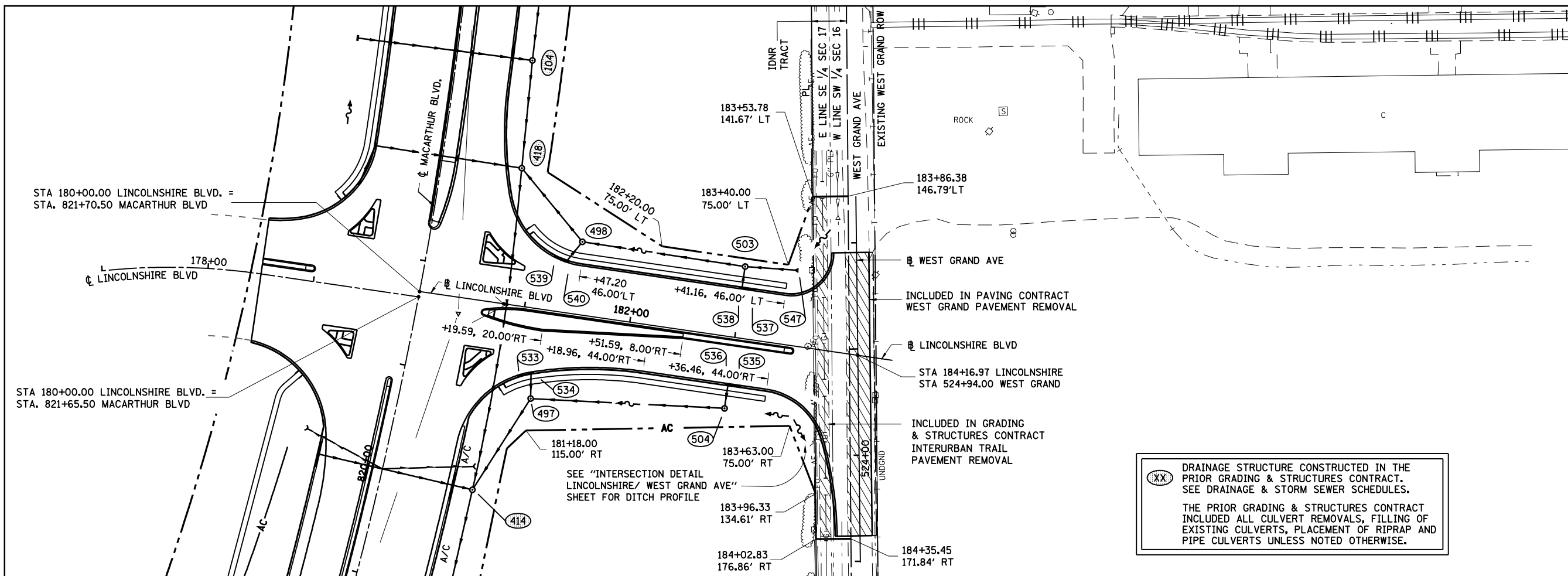
I-72 PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN PAVING CONTRACT

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	151
STA. TO STA.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
184-91 RS-6; IGIZ *				

LEGEND
 LIMITS OF REMOVAL



(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES. THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



PLAN

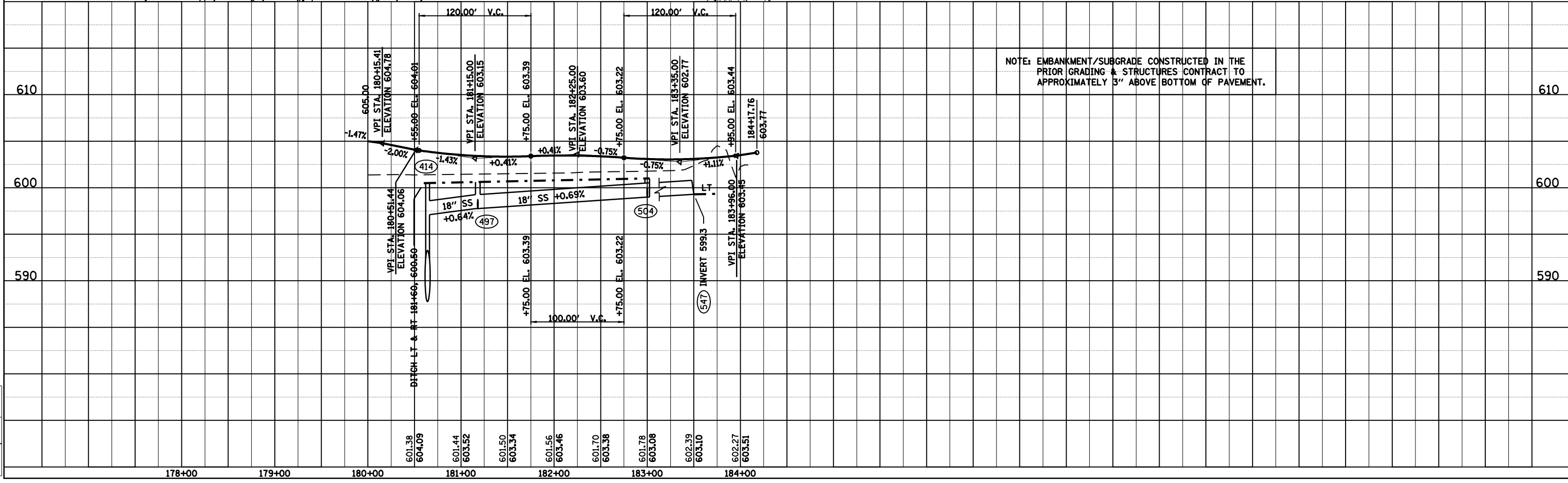
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CADD FILE NAME		



PROFILE

SURVEYED	BY	DATE
PLOTTED		
CHECKED		
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NOTE NOTED		
STRUCTURE NOTATIONS CHKD		

LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	152
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; IGZ *		

LEGEND

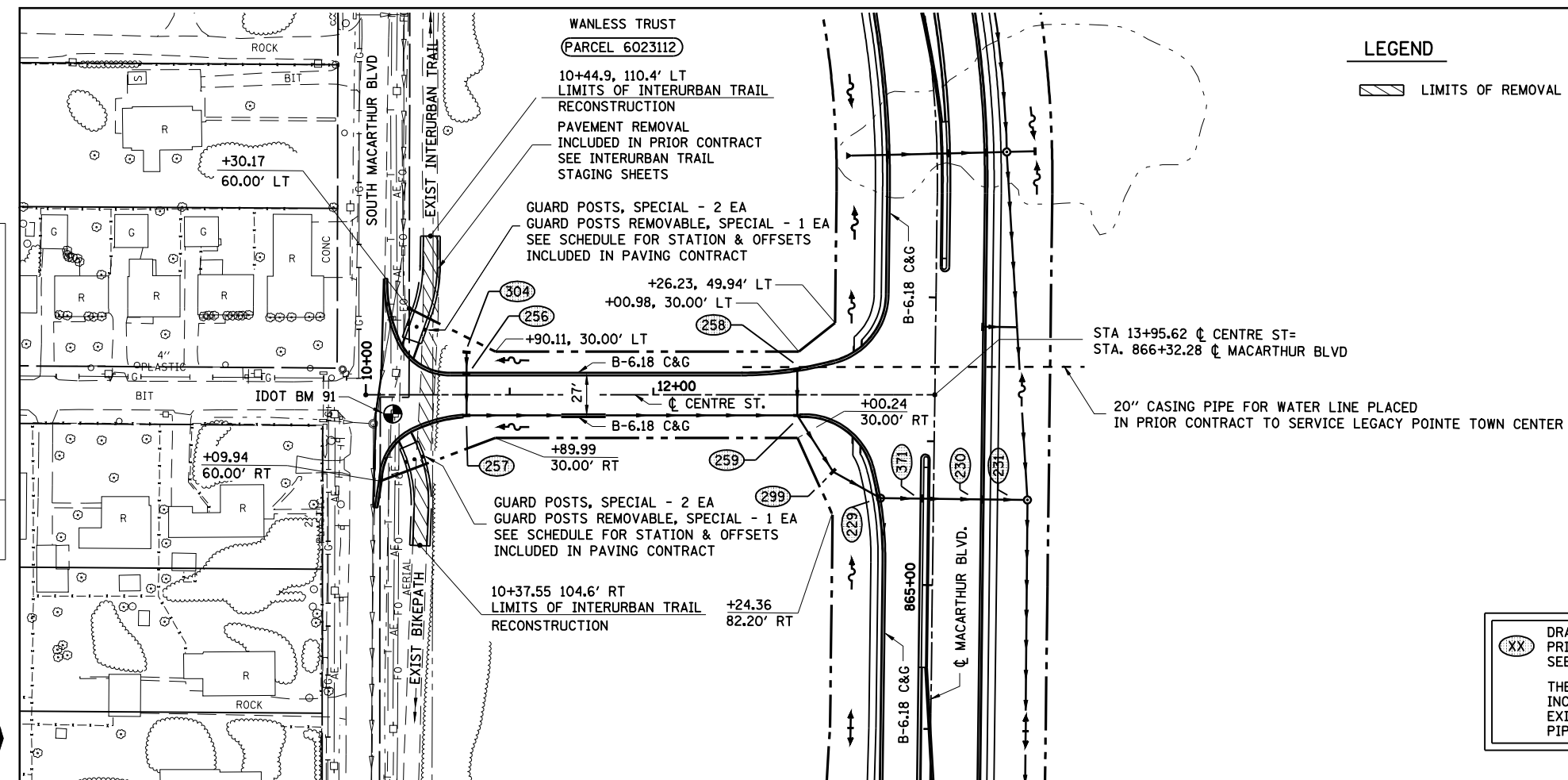
LIMITS OF REMOVAL

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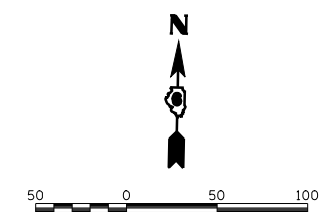
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LAYOUT	CLG	09/17/01
DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01

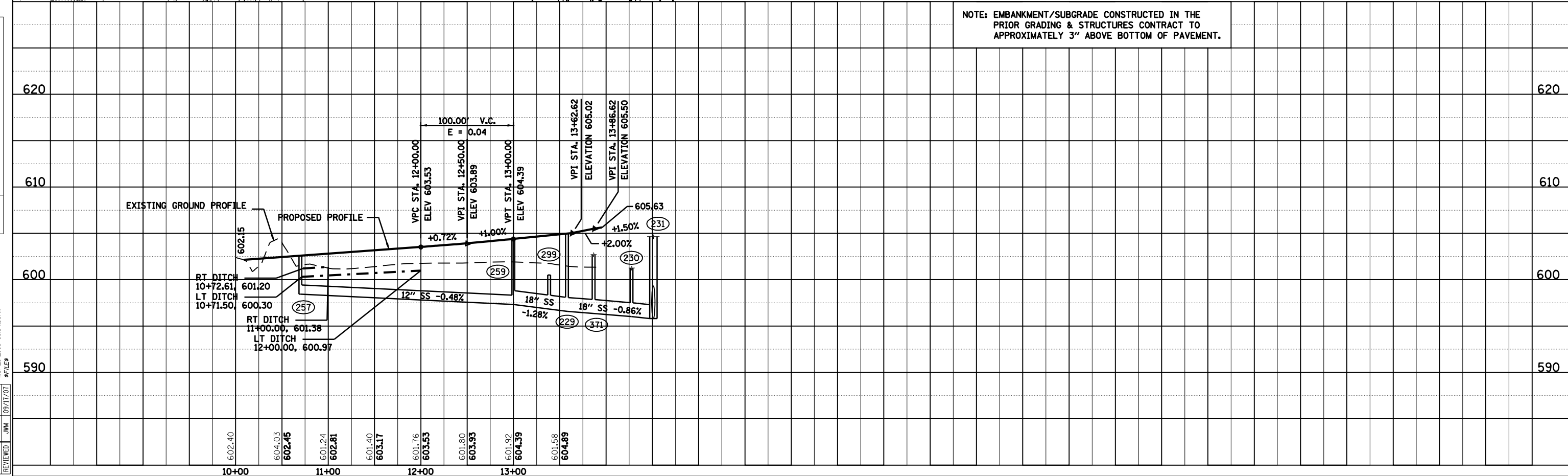


(XX) DRAINAGE STRUCTURE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT. SEE DRAINAGE & STORM SEWER SCHEDULES.

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	153
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

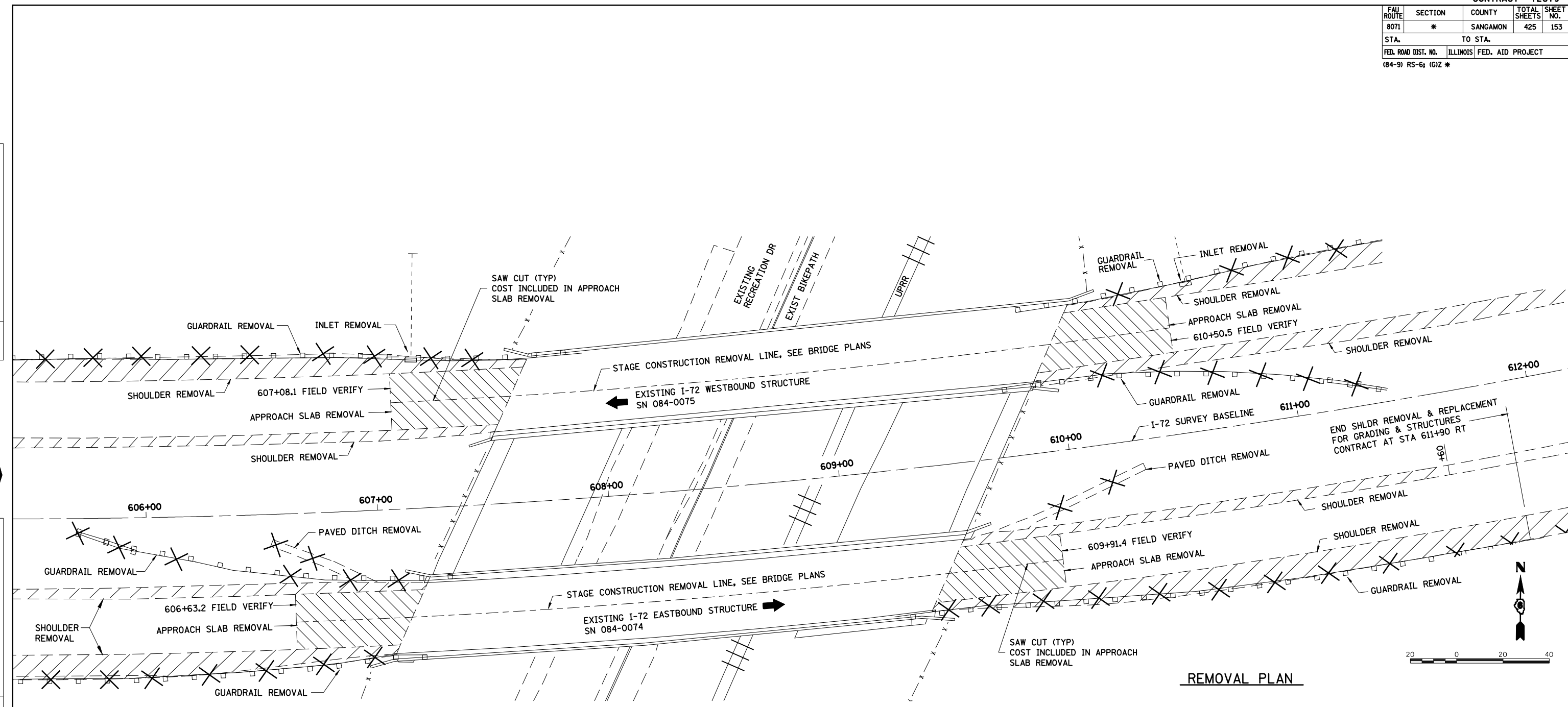
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PROFILE	SURVEYED	DATE
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	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	

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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07



REMOVAL PLAN

NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY.
WORK ON THIS SHEET COMPLETED
IN THE PRIOR GRADING & STRUCTURES CONTRACT.

REVISIONS	
NAME	DATE

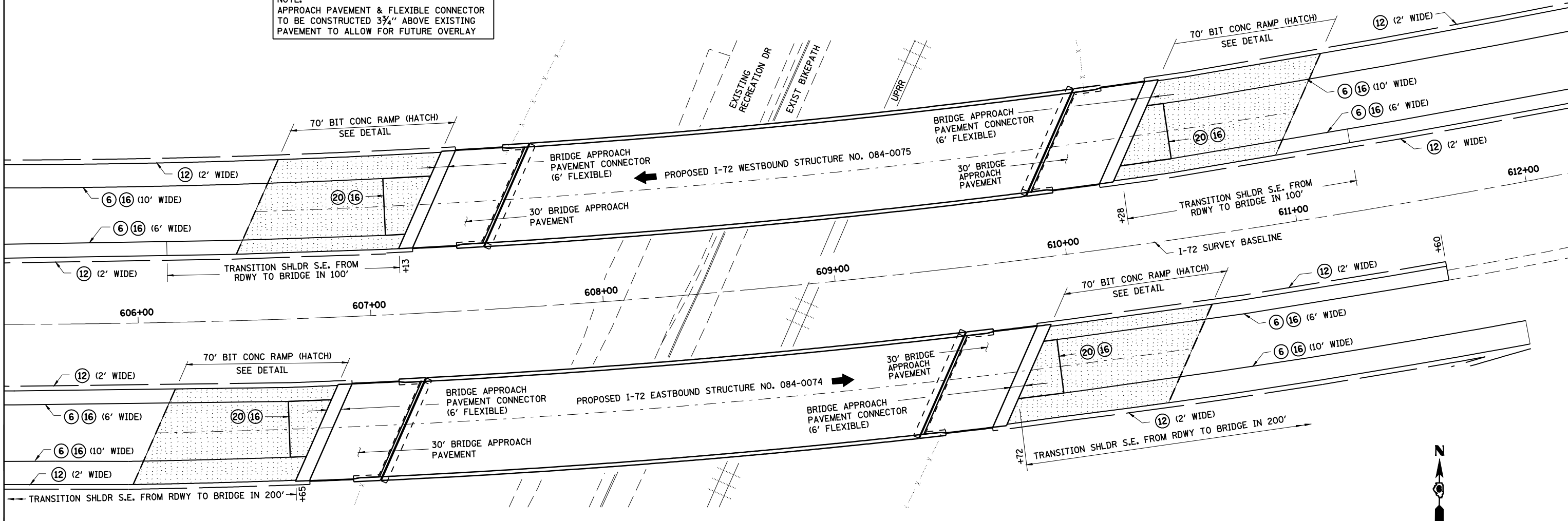
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT REMOVAL
AT I-72 STRUCTURES OVER UPRR
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 08:34:36AM

DRAWN BY: CLG
CHECKED BY: JAD

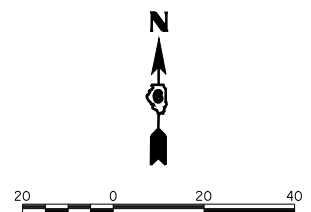
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	154
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

NOTE:
APPROACH PAVEMENT & FLEXIBLE CONNECTOR
TO BE CONSTRUCTED 3/4" ABOVE EXISTING
PAVEMENT TO ALLOW FOR FUTURE OVERLAY



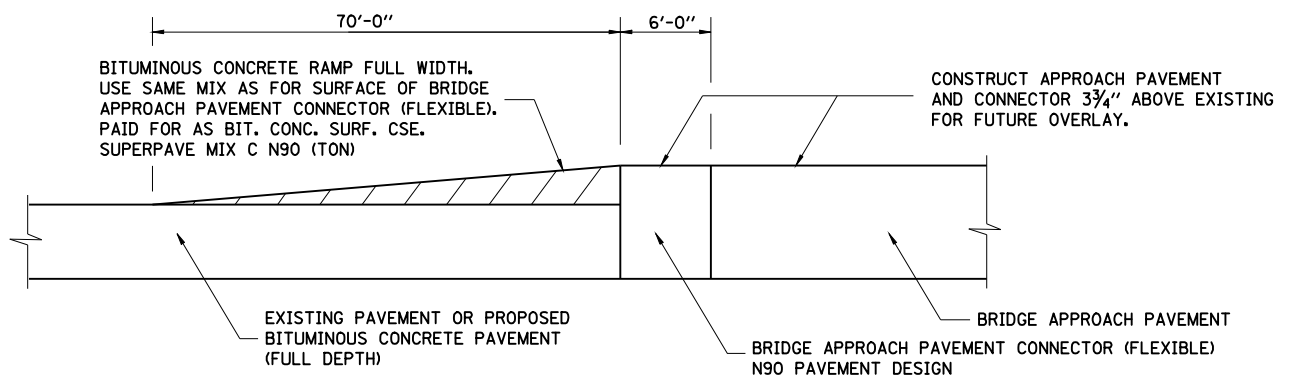
PROPOSED PLAN

NOTE: SEE GUARDRAIL LAYOUT SHEET
SEE I-72 OVER UPRR BRIDGE PLANS FOR PROPOSED PROFILE



LEGEND

- (6) BITUMINOUS SHOULDERS SUPERPAVE 13"
- (12) AGGREGATE SHOULDERS, TYPE B 10"
- (16) SUBBASE GRANULAR MATERIAL, TYPE A
- (20) BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 14"



BITUMINOUS RAMP SHOWN TO BE CONSTRUCTED
AT EACH END OF THE I-72 STRUCTURES OVER UPRR
SN084-0074 & SN084-0075

SECTION
BITUMINOUS RAMP AT I-72 STRUCTURES
NOT TO SCALE

NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY.
WORK ON THIS SHEET COMPLETED
IN THE PRIOR GRADING & STRUCTURES CONTRACT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED PAVEMENT
AT I-72 STRUCTURES OVER UPRR
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. _____
HORIZ. _____
DATE: **Mar-20-2008 08:34:41AM** DRAWN BY: CLG
CHECKED BY: JAD

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BY: CLG
CHECKED: JAD
NO. OF WAY CHECKED: 1
CADD FILE NAME: 084-9 RS-6 (G)Z

PROFILE

DATE: 09/17/07
BY: CLG
CHECKED: JAD
STRUCTURE NOTATIONS CHKD: 1

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LAYOUT: CLG 09/17/07
DRAWN: CLG 09/17/07
REVIEWED: JAD 09/17/07

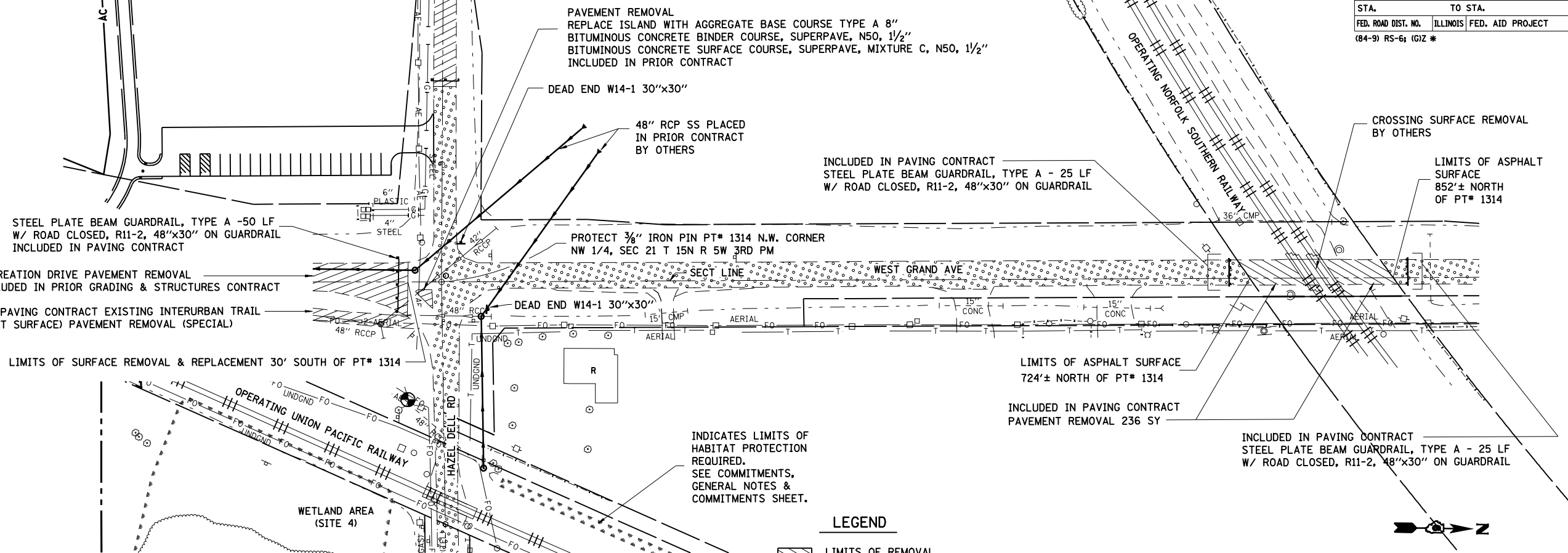
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	155
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

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FILE NAME	



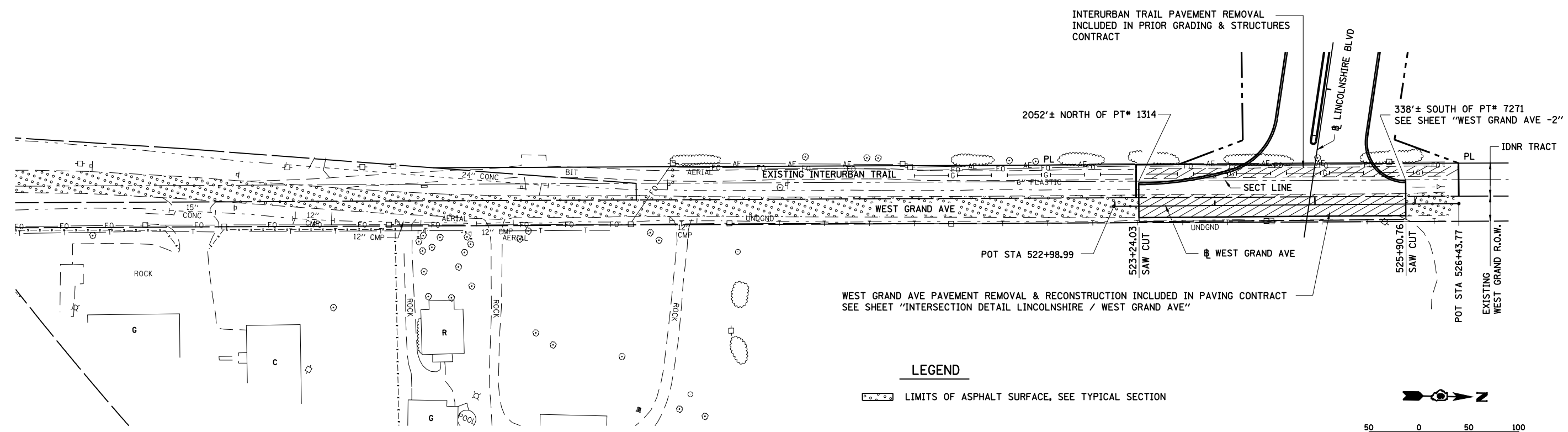
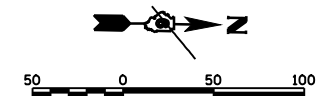
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FILE NAME	

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BY	CLG
DATE	09/17/07
BY	CLG
DATE	09/17/07
BY	JMM



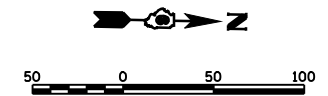
LEGEND

- [Hatched Box] LIMITS OF REMOVAL
- [Dotted Box] LIMITS OF ASPHALT SURFACE, SEE TYPICAL SECTION



LEGEND

- [Dotted Box] LIMITS OF ASPHALT SURFACE, SEE TYPICAL SECTION



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	156
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

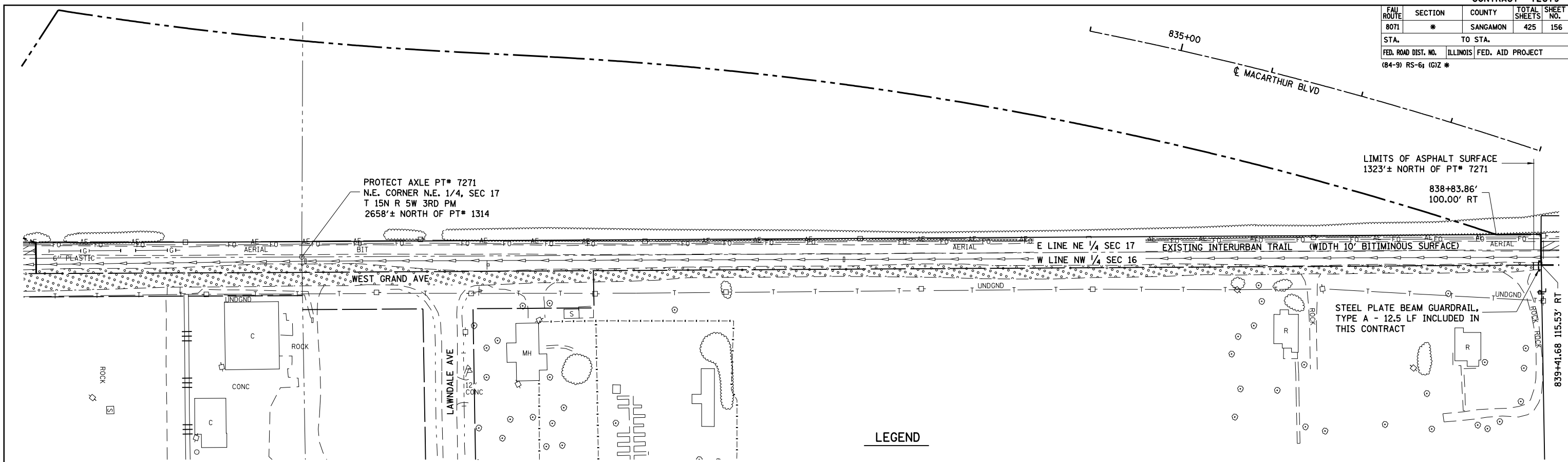
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NOTE BOOK NO.	BY			



PROFILE	SURVEYED	PLOTTED	CHECKED	DATE
NOTE BOOK NO.	BY			

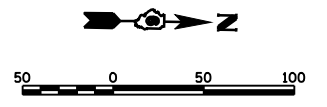
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LEGEND

LIMITS OF ASPHALT SURFACE, SEE TYPICAL SECTION



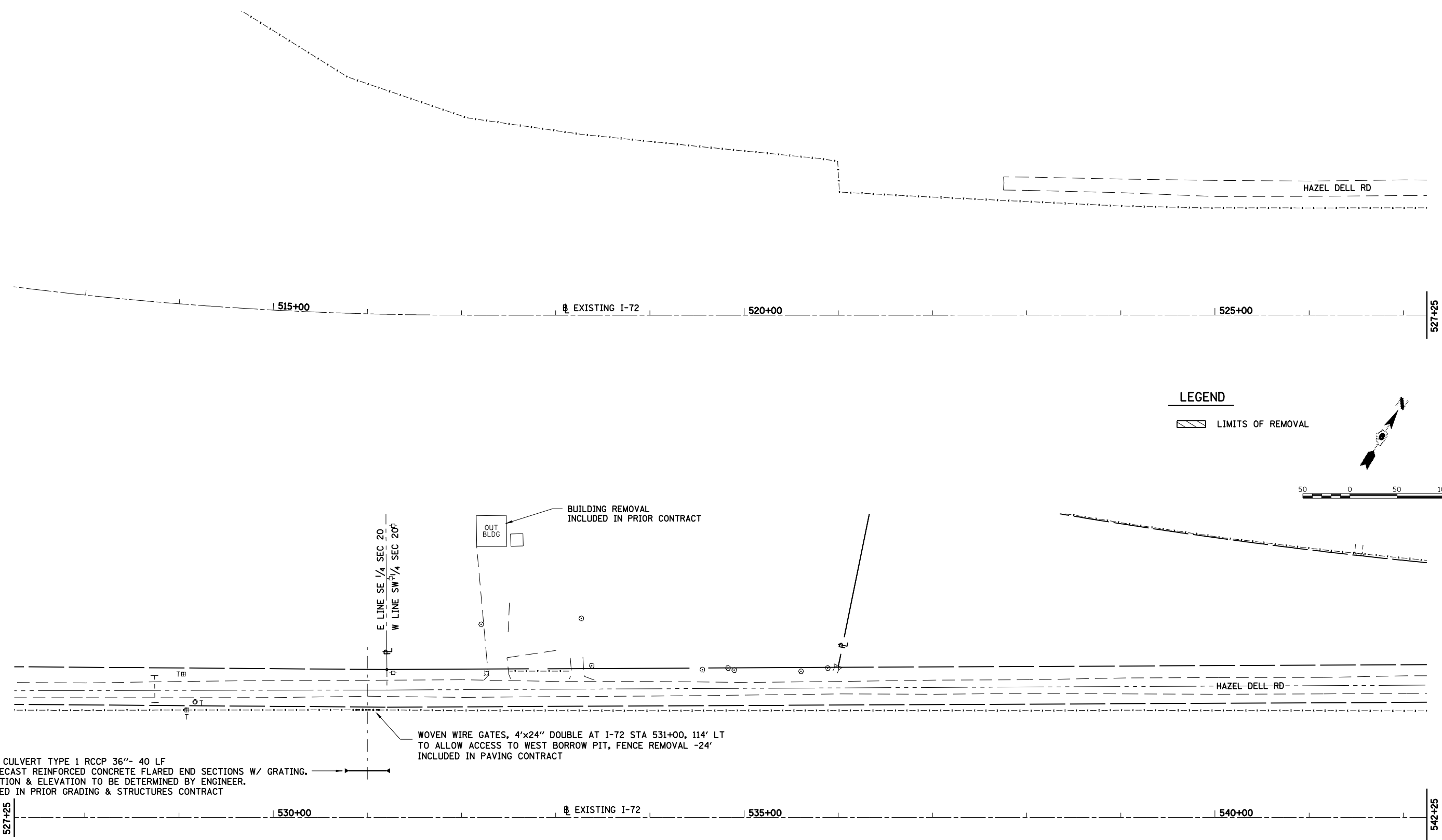
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	157
STA. *		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGZ *				

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NOTE BOOK NO.	PLOTTED		
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	DATE		
	NO. OF WAYS CHECKED		
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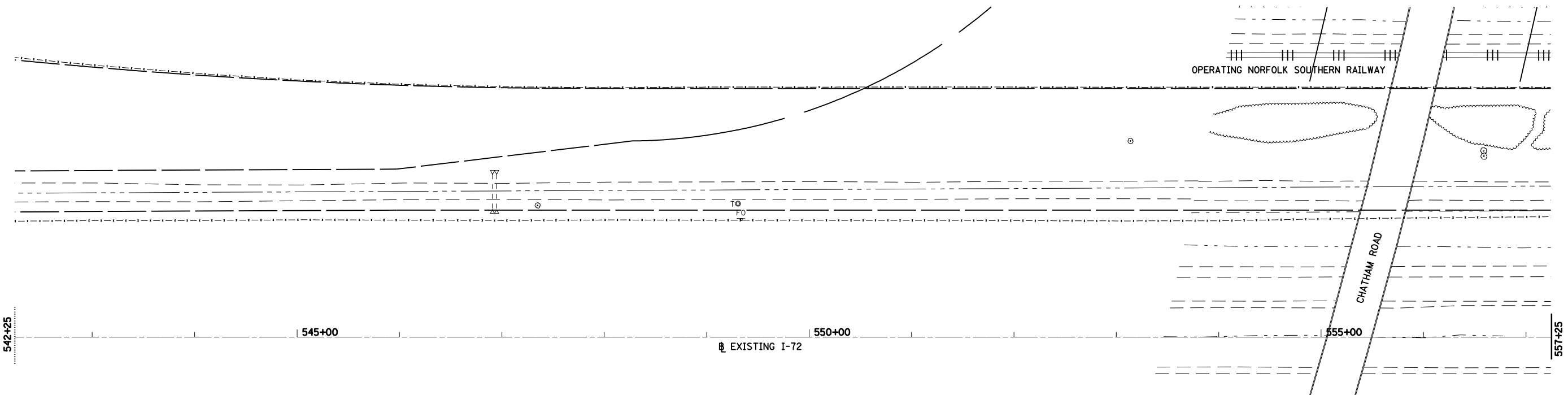
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NOTE BOOK NO.	PLOTTED		
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DRAWN	CLG	09/17/01
REVIEWED	JMM	09/17/01



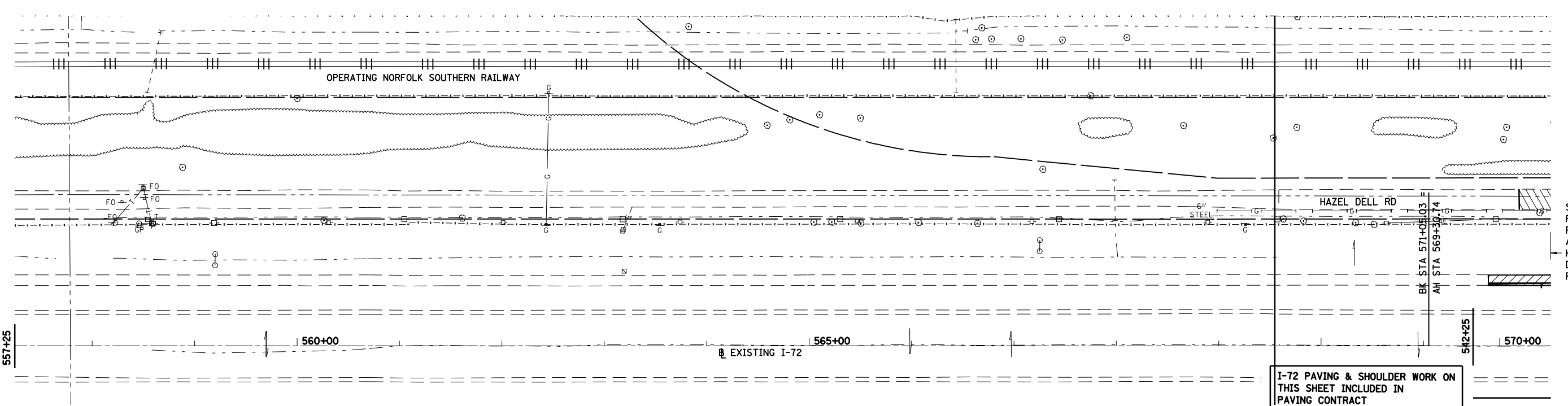
PIPE CULVERT TYPE 1 RCCP 36"- 40 LF
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ GRATING.
 LOCATION & ELEVATION TO BE DETERMINED BY ENGINEER.
 PLACED IN PRIOR GRADING & STRUCTURES CONTRACT

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	158
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGZ *				



LEGEND

 LIMITS OF REMOVAL
(HAZEL DELL RD REMOVAL INCLUDE IN PRIOR CONTRACT)



I-72 PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN PAVING CONTRACT

SEE RAMP D P&P SHTS FOR ADDITIONAL HAZEL DELL ROAD PLAN DETAIL

PLAN

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PLOTTED		
CHECKED		
NO. OF WAY CHECKED		
CADD FILE NAME		

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PROFILE

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PLOTTED		
CHECKED		
NO. OF WAY CHECKED		
STRUCTURE NOTATIONS CHKD		

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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	159
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO. (84-9) RS-6; IGIZ *				

PLAN	DATE
BY	
CHECKED	
DATE	





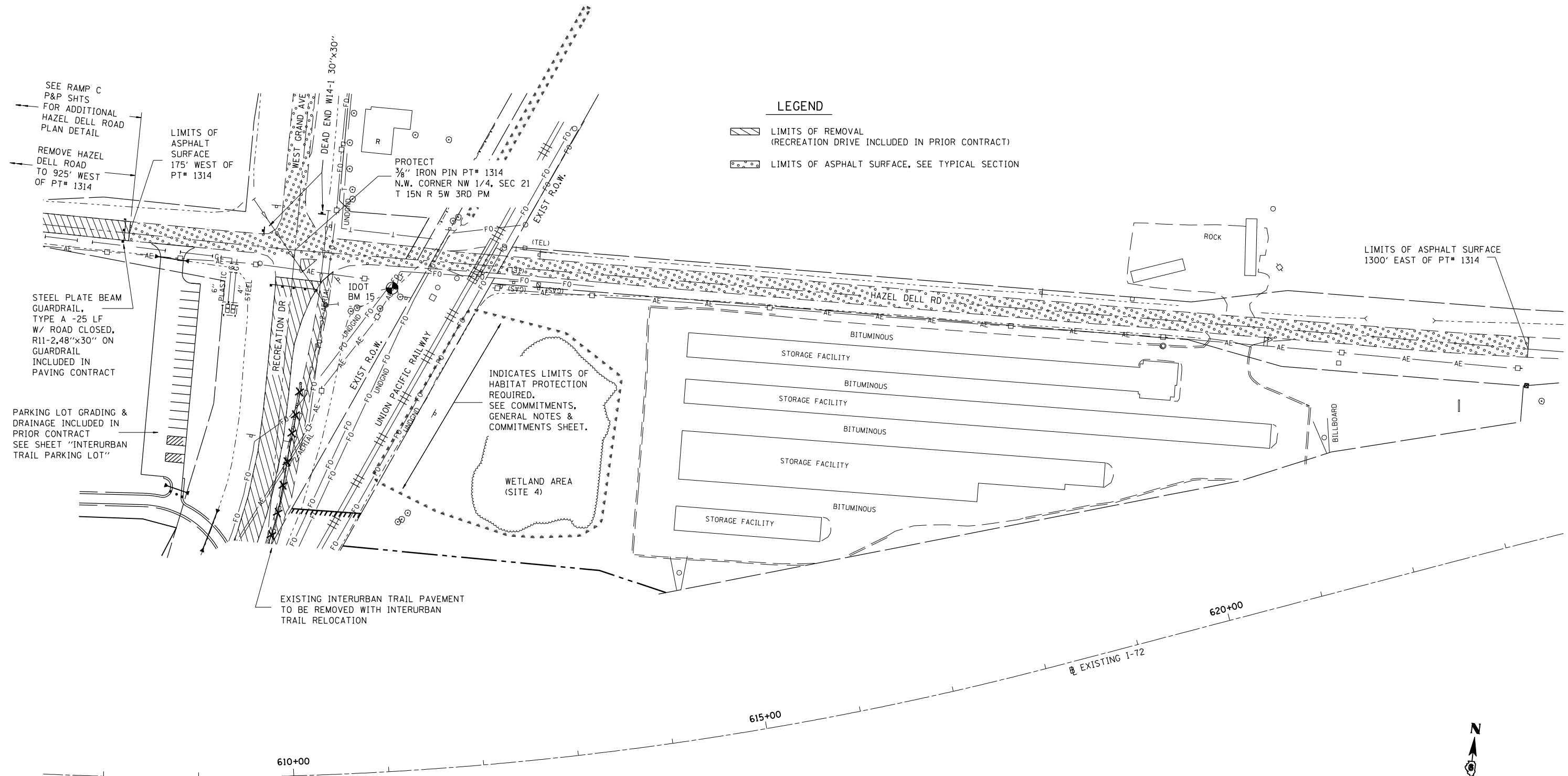
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BY	
CHECKED	
DATE	

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LAYOUT	DATE
BY	
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DATE	

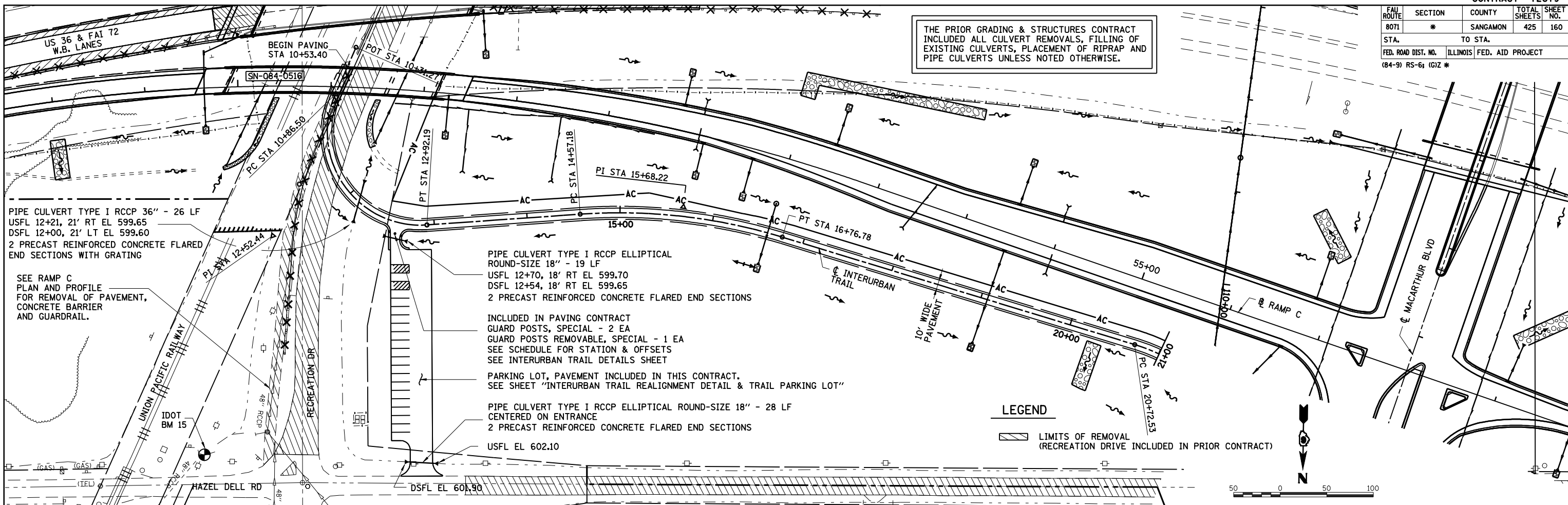
LEGEND

-  LIMITS OF REMOVAL (RECREATION DRIVE INCLUDED IN PRIOR CONTRACT)
-  LIMITS OF ASPHALT SURFACE, SEE TYPICAL SECTION



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	160
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.



SEE RAMP C PLAN AND PROFILE FOR REMOVAL OF PAVEMENT, CONCRETE BARRIER AND GUARDRAIL.

PIPE CULVERT TYPE I RCCP ELLIPTICAL ROUND-SIZE 18" - 19 LF
 USFL 12+70, 18' RT EL 599.70
 DSFL 12+54, 18' RT EL 599.65
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS

INCLUDED IN PAVING CONTRACT GUARD POSTS, SPECIAL - 2 EA GUARD POSTS REMOVABLE, SPECIAL - 1 EA SEE SCHEDULE FOR STATION & OFFSETS SEE INTERURBAN TRAIL DETAILS SHEET

PARKING LOT, PAVEMENT INCLUDED IN THIS CONTRACT. SEE SHEET "INTERURBAN TRAIL REALIGNMENT DETAIL & TRAIL PARKING LOT"

PIPE CULVERT TYPE I RCCP ELLIPTICAL ROUND-SIZE 18" - 28 LF
 CENTERED ON ENTRANCE
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS
 USFL EL 602.10

LEGEND

LIMITS OF REMOVAL (RECREATION DRIVE INCLUDED IN PRIOR CONTRACT)

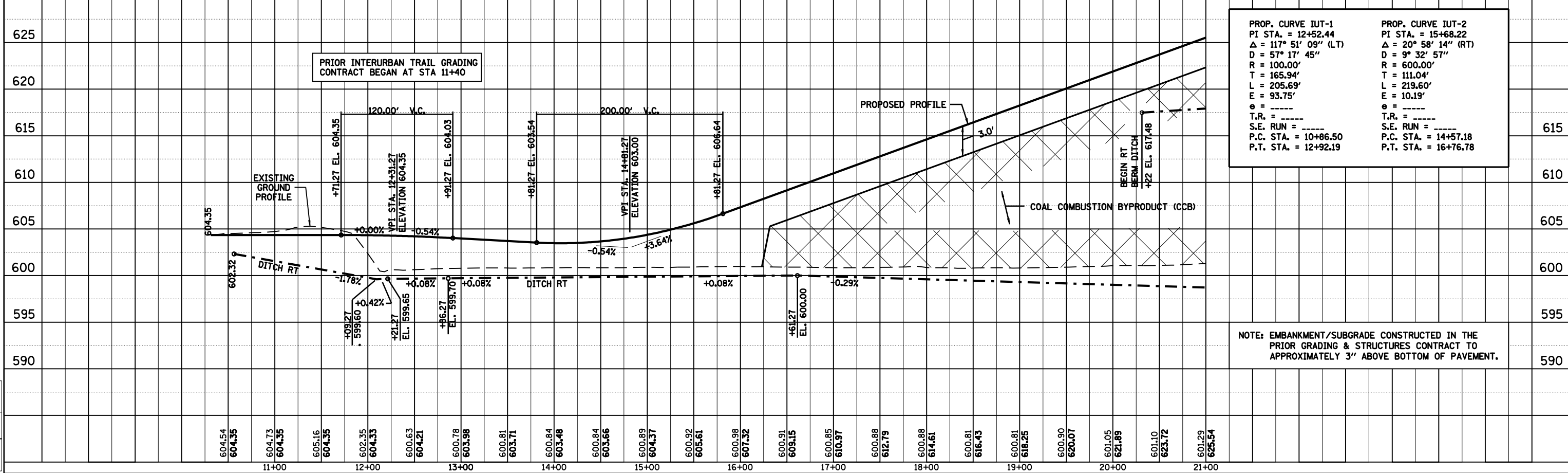


PLAN	DATE



PROFILE	DATE

LAYOUT	DATE

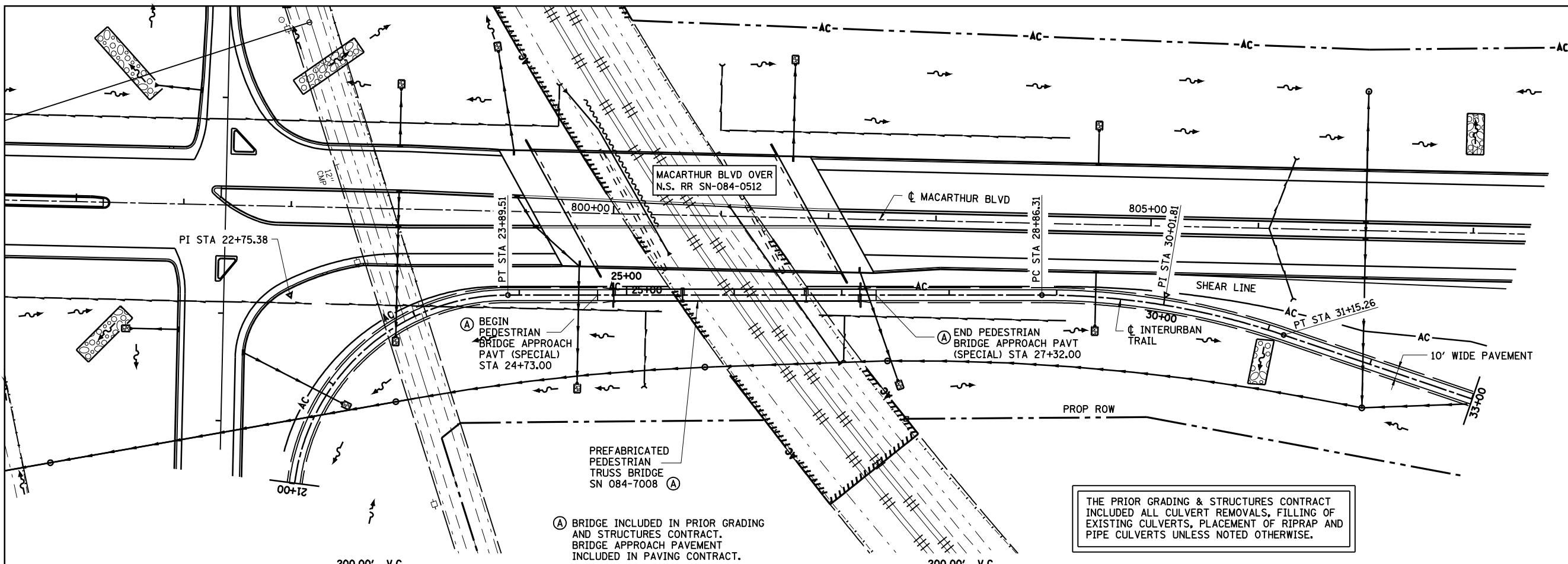
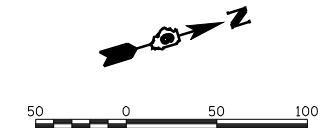


NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	161
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

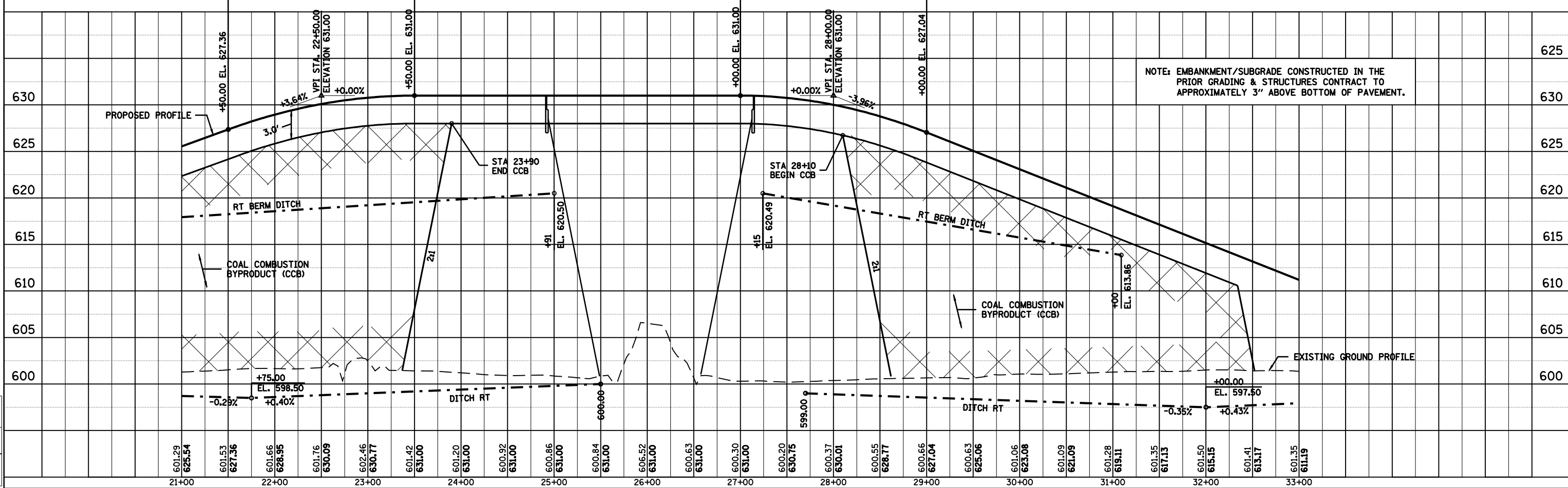
PROP. CURVE IUT-3
 PI STA. = 22+75.38
 $\Delta = 90^\circ 48' 37''$ (RT)
 D = 28' 38" 52"
 R = 200.00'
 T = 202.85'
 L = 316.99'
 E = 84.86'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 20+72.53
 P.T. STA. = 23+89.51

PROP. CURVE IUT-4
 PI STA. = 30+01.81
 $\Delta = 18^\circ 44' 23''$ (RT)
 D = 8' 11" 06"
 R = 700.00'
 T = 115.51'
 L = 228.95'
 E = 9.47'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 28+86.31
 P.T. STA. = 31+15.26



THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

(A) BRIDGE INCLUDED IN PRIOR GRADING AND STRUCTURES CONTRACT. BRIDGE APPROACH PAVEMENT INCLUDED IN PAVING CONTRACT.



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE BOTTOM OF PAVEMENT.

PLAN

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CHECKED	
NO. OF WAY CHECKED	
CADD FILE NAME	

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HANSON

PROFILE

DATE	
BY	
CHECKED	
NO. OF STRUCTURE NOTATIONS CHKD	
STRUCTURE	

LAYOUT

CLG	09/17/01
CLG	09/17/01
REVIEWED	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	162
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

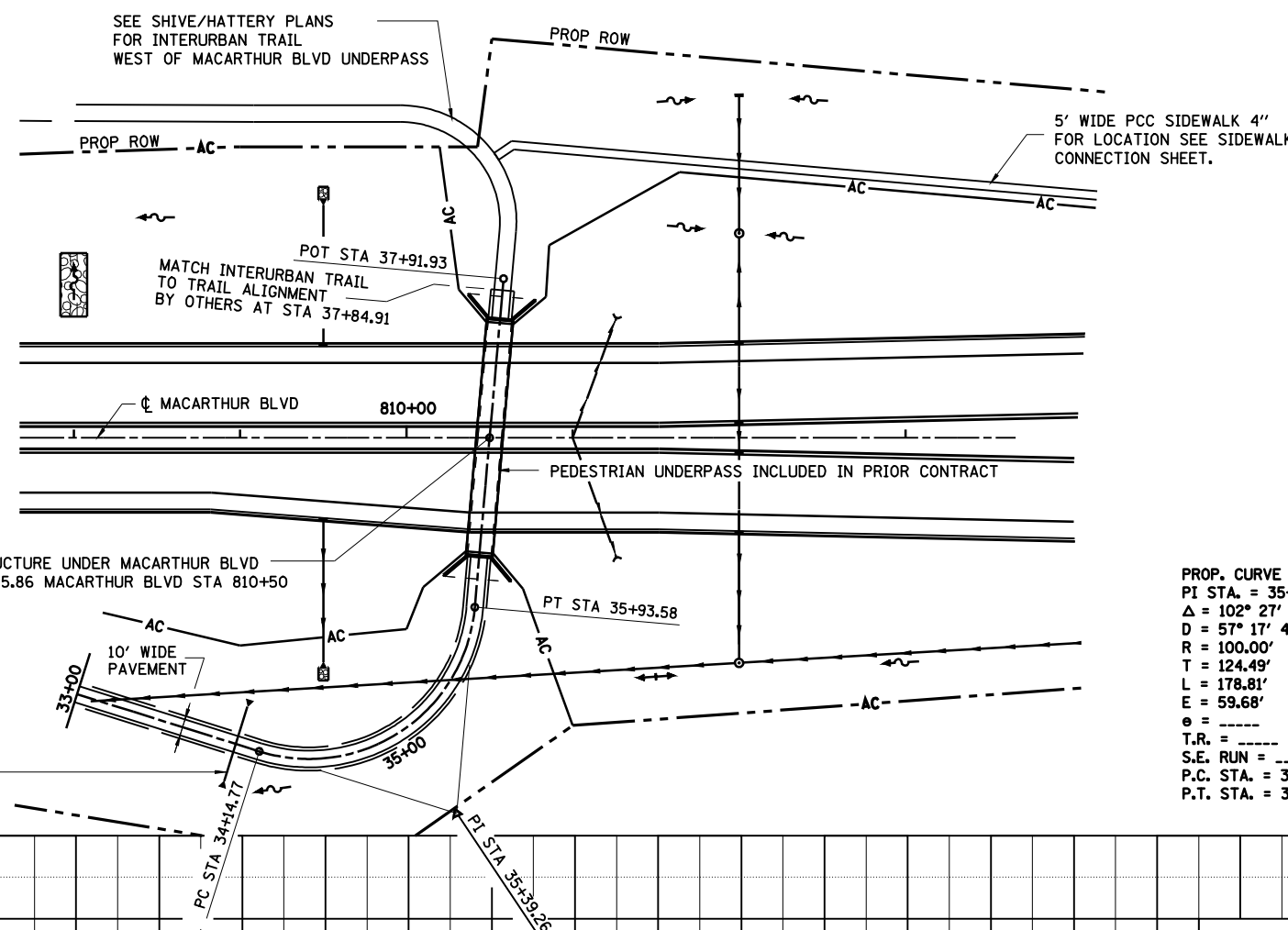
THE PRIOR GRADING & STRUCTURES CONTRACT INCLUDED ALL CULVERT REMOVALS, FILLING OF EXISTING CULVERTS, PLACEMENT OF RIPRAP AND PIPE CULVERTS UNLESS NOTED OTHERWISE.

PLAN	DATE
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 PROFESSIONAL SERVICES INC.

PROFILE	DATE
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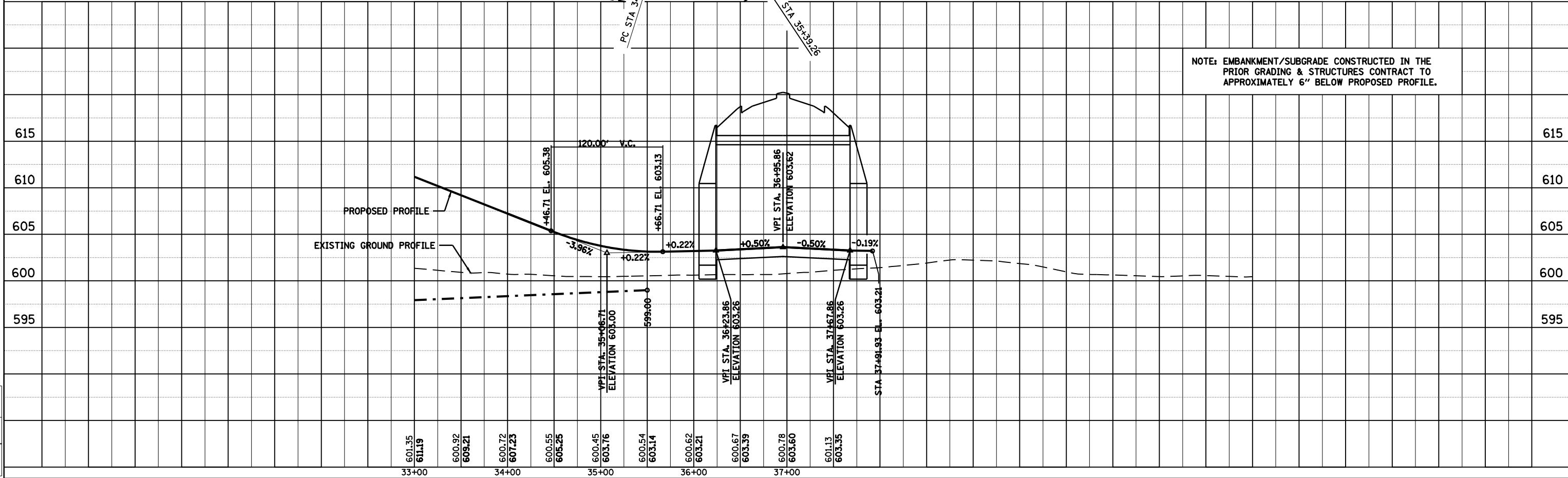
LAYOUT	DATE
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PROP. CURVE IUT-5
 PI STA. = 35+39.26
 $\Delta = 102^\circ 27' 00''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 124.49'$
 $L = 178.81'$
 $E = 59.68'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 34+14.77$
 $P.T. STA. = 35+93.58$

PIPE CULVERT TYPE 1 RCCP 24" - 47 LF
 USFL 34+00.00, 28' LT EL 600.00
 DSFL 34+00.00, 31' RT EL 598.36
 2 PRECAST REINFORCED CONCRETE
 FLARED END SECTIONS

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 6" BELOW PROPOSED PROFILE.



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	163
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

SEE "CENTERLINE GEOMETRICS MISC" SHEET FOR CONTROL POINT GEOMETRICS

PI STA. = 26+99.45
 $\Delta = 8^\circ 55' 23''$ (LT)
 $D = 5^\circ 42' 35''$
 $R = 1,003.50'$
 $T = 78.30'$
 $L = 156.28'$
 $E = 3.05'$
 P.C. STA. = 26+21.15
 P.T. STA. = 27+77.44

SEE SHIVE/HATTERY PLANS FOR INTERURBAN TRAIL WEST OF MACARTHUR BLVD UNDERPASS

☐ SIDEWALK CONNECTION

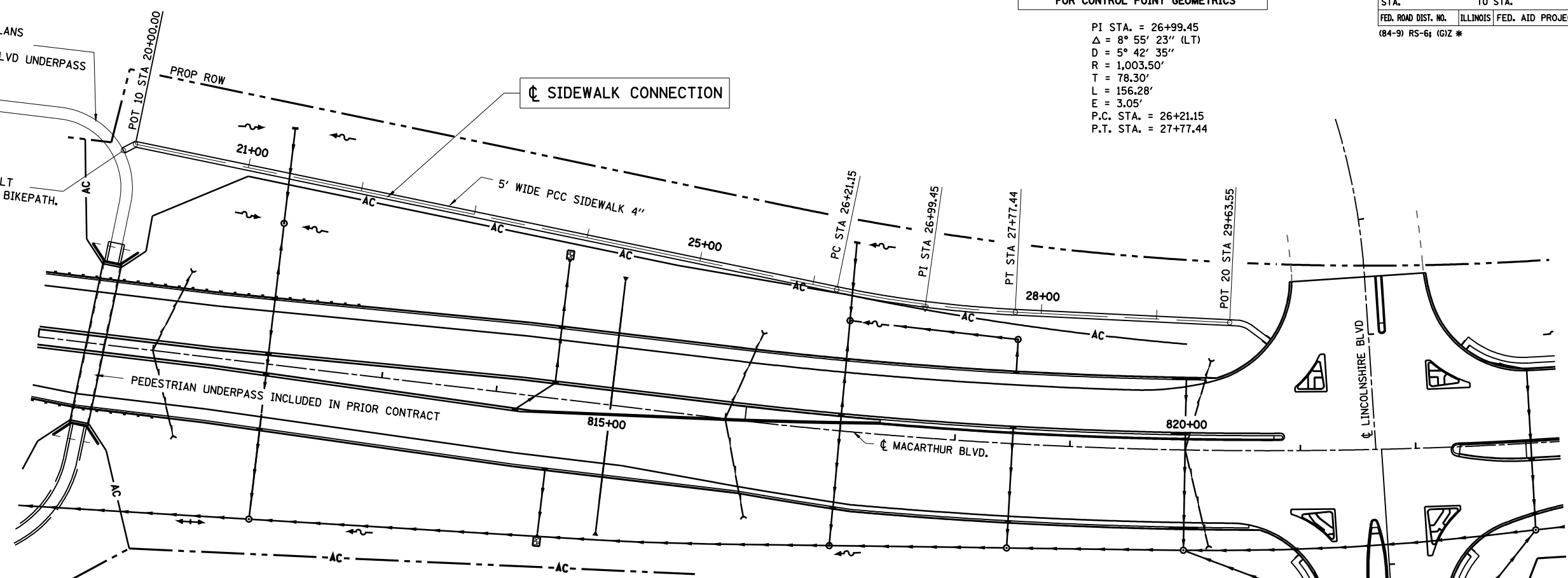
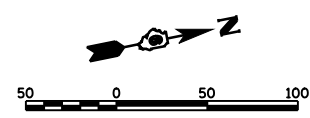
MACARTHUR BLVD STA 810+54.08±, 169.23'± LT
 ☐ SIDEWALK AT CONNECTION TO INTERURBAN BIKEPATH.

PLAN	DATE
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	164
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

- 19 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) MACARTHUR BLVD STA. 783+50.00 TO STA. 784+00 LT
- 20 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 784+00.00 TO STA. 786+17.22 LT
- 21 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 786+17.22 LT TO RAMP A STA. 28+60.11 RT
- 22 PROPOSED S.P.B.G.R. TYPE A - RAMP A STA. 24+75.00 TO STA 28+60.11 RT
- 23 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) STA. 24+25.00 TO STA. 24+75.00 RT
- 24 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) STA. 24+00.00 TO STA. 24+50.00 LT
- 25 PROPOSED S.P.B.G.R. TYPE A - RAMP A STA. 24+50.00 TO STA 29+60.13 LT
- 26 PROPOSED RADIUS GUARDRAIL - RAMP A STA. 29+60.13 LT TO MACARTHUR BLVD STA. 788+19.23 LT
- 27 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 788+19.23 TO STA. 791+48.72 LT
- 28 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 5 - MACARTHUR BLVD STA. 791+48.72 TO STA. 794+61.97 LT

- 29 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 6 - MACARTHUR BLVD STA. 793+89.97 TO STA 794+20.61 LT
- 30 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 794+20.61 TO STA. 795+87.66 LT
- 31 PROPOSED RADIUS GUARDRAIL - MACARTHUR BLVD STA. 795+87.66 LT TO RAMP D STA. 40+79.09 LT
- 32 PROPOSED S.P.B.G.R. TYPE A - RAMP D STA. 40+79.09 TO STA. 48+00.00 LT
- 33 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 2 - RAMP D STA. 48+00.00 TO STA. 48+12.50 LT
- 34 PROPOSED S.P.B.G.R. TYPE A - RAMP D STA. 41+85.43 TO STA. 48+0.00 RT
- 35 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 2 - RAMP D STA. 48+00.00 TO STA. 48+12.50 RT
- 36 PROPOSED S.P.B.G.R. TYPE A - RAMP D STA. 41+85.43 RT TO MACARTHUR BLVD STA. 797+37.03 LT
- 37 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 797+37.03 TO STA. 799+08.67

- 38 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 5 - MACARTHUR BLVD STA. 799+08.67 TO STA. 799+21.92 LT
- 39 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 6 - MACARTHUR BLVD STA. 801+51.92 TO STA 801+82.56 LT
- 40 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 801+82.56 TO STA. 810+41.25 LT
- 41 PROPOSED S.P.B.G.R., ATTACHED TO STRUCTURE MACARTHUR BLVD STA. 810+41.25 TO STA. 810+66.25 LT SEE STANDARD 630101 GUARDRAIL MOUNTED ON EXISTING CULVERTS
- 42 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 810+66.25 TO STA. 812+28.75
- 43 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) MACARTHUR BLVD STA. 812+28.75 TO STA. 812+78.75 LT

- 16 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 5 - MACARTHUR BLVD STA. 802+13.41 TO STA. 802+26.66 RT
- 17 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 802+26.66 TO STA. 810+35.13 RT
- 18 PROPOSED S.P.B.G.R., ATTACHED TO STRUCTURE MACARTHUR BLVD STA. 810+35.13 TO STA. 810+57.00 RT SEE STANDARD 630101 GUARDRAIL MOUNTED ON EXISTING CULVERTS
- 44 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) MACARTHUR BLVD STA. 810+57.00 TO STA. 811+07.00 RT

- 1 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) MACARTHUR BLVD STA. 781+50.00 TO STA. 782+00 RT
- 2 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 782+00.00 TO STA. 786+33.67 RT
- 3 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 786+33.67 RT TO RAMP B STA. 21+83.39 RT
- 4 PROPOSED S.P.B.G.R. TYPE A - RAMP B STA. 21+83.39 TO STA. 31+85.55 RT
- 5 PROPOSED S.P.B.G.R. TYPE A - RAMP B STA. 20+77.79 TO STA. 32+22.00 LT
- 6 PROPOSED RADIUS GUARDRAIL - RAMP B STA. 20+77.79 LT TO MACARTHUR BLVD STA. 788+06.93 RT
- 7 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 788+06.93 TO STA. 791+40.65 RT
- 8 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 6 - MACARTHUR BLVD STA. 791+40.65 TO STA 791+71.30 RT

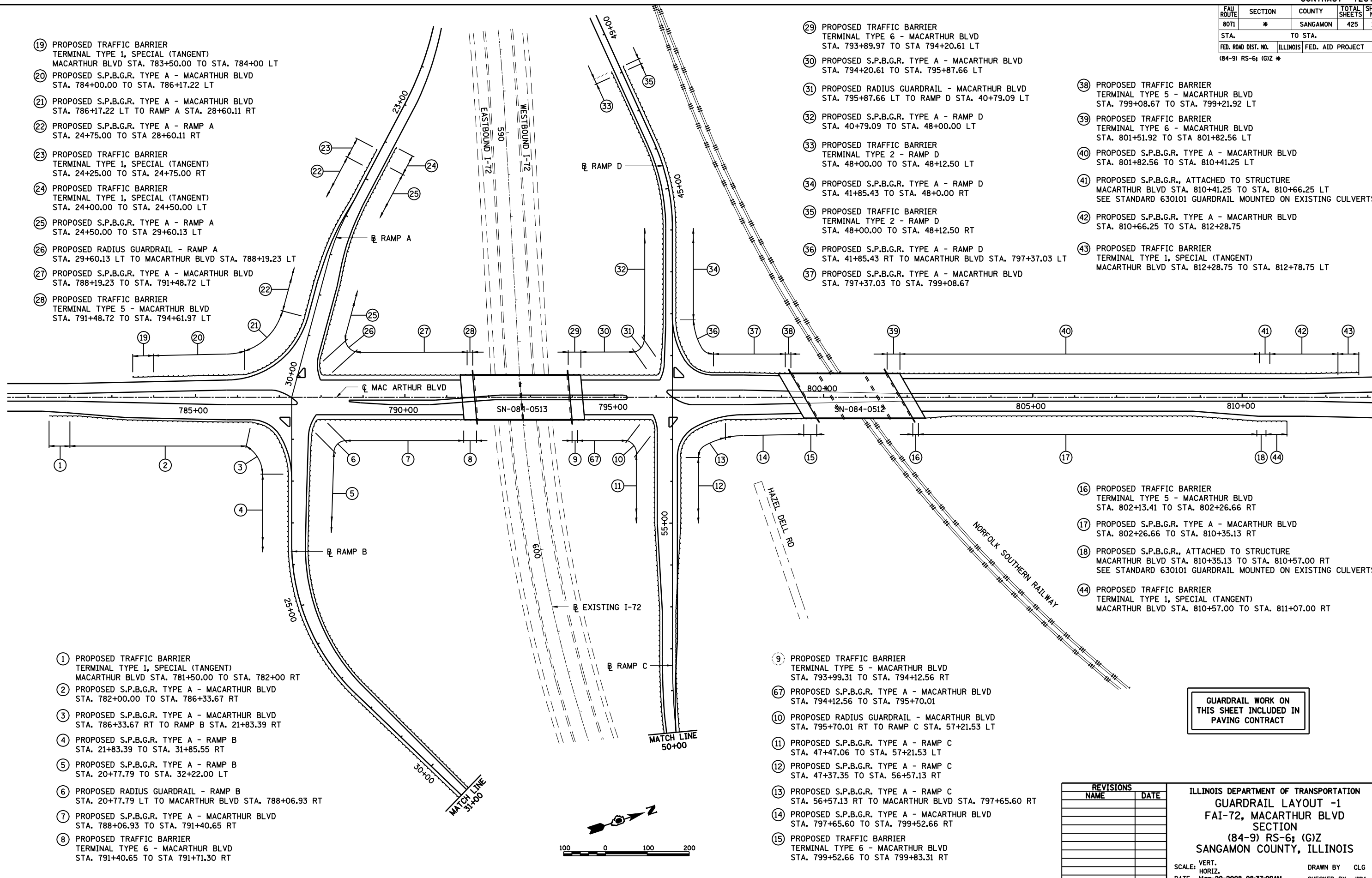
- 9 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 5 - MACARTHUR BLVD STA. 793+99.31 TO STA. 794+12.56 RT
- 67 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 794+12.56 TO STA. 795+70.01
- 10 PROPOSED RADIUS GUARDRAIL - MACARTHUR BLVD STA. 795+70.01 RT TO RAMP C STA. 57+21.53 LT
- 11 PROPOSED S.P.B.G.R. TYPE A - RAMP C STA. 47+47.06 TO STA. 57+21.53 LT
- 12 PROPOSED S.P.B.G.R. TYPE A - RAMP C STA. 47+37.35 TO STA. 56+57.13 RT
- 13 PROPOSED S.P.B.G.R. TYPE A - RAMP C STA. 56+57.13 RT TO MACARTHUR BLVD STA. 797+65.60 RT
- 14 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD STA. 797+65.60 TO STA. 799+52.66 RT
- 15 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 6 - MACARTHUR BLVD STA. 799+52.66 TO STA 799+83.31 RT

GUARDRAIL WORK ON THIS SHEET INCLUDED IN PAVING CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GUARDRAIL LAYOUT -1
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:37:09AM
 DRAWN BY: CLG
 CHECKED BY: JWM

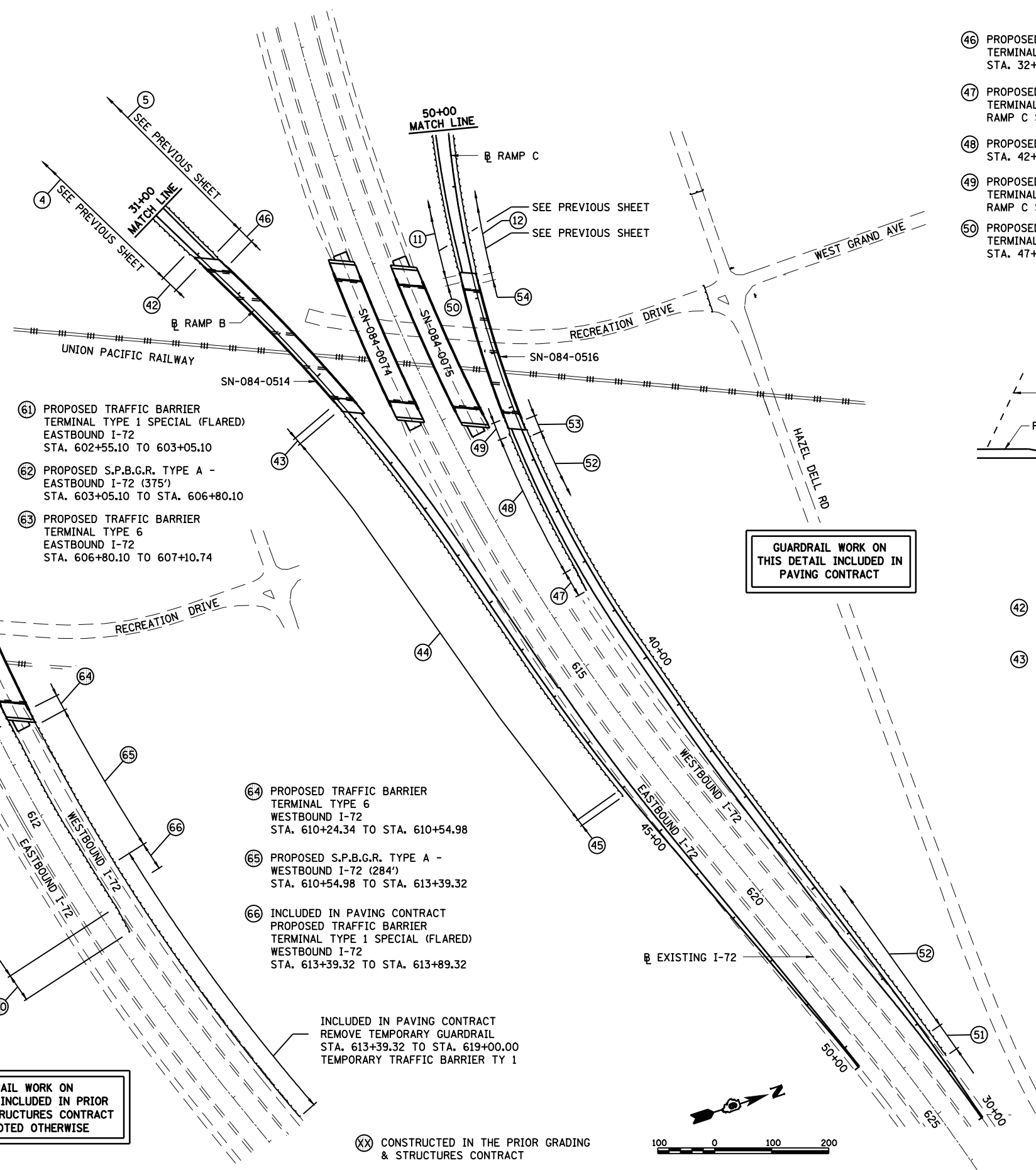


Mar-20-2008 08:37:09AM
 #FILE#
 LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JWM 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	165
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

- 55 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (TANGENT)
EASTBOUND I-72
STA. 602+83.90 TO STA. 603+33.90
- 56 PROPOSED S.P.B.G.R. TYPE A -
EASTBOUND I-72 (325')
STA. 603+33.90 TO STA. 606+58.90
- 57 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
EASTBOUND I-72
STA. 606+58.90 TO STA. 606+89.54

EXISTING I-72



- 61 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (FLARED)
EASTBOUND I-72
STA. 602+55.10 TO 603+05.10
- 62 PROPOSED S.P.B.G.R. TYPE A -
EASTBOUND I-72 (375')
STA. 603+05.10 TO STA. 606+80.10
- 63 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
EASTBOUND I-72
STA. 606+80.10 TO 607+10.74
- 64 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
WESTBOUND I-72
STA. 610+24.34 TO STA. 610+54.98
- 65 PROPOSED S.P.B.G.R. TYPE A -
WESTBOUND I-72 (284')
STA. 610+54.98 TO STA. 613+39.32
- 66 INCLUDED IN PAVING CONTRACT
PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (FLARED)
WESTBOUND I-72
STA. 613+39.32 TO STA. 613+89.32
- 58 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
WESTBOUND I-72
STA. 609+97.68 TO STA. 610+28.32
- 59 PROPOSED S.P.B.G.R. TYPE A -
WESTBOUND I-72 (375')
STA. 610+28.32 TO 614+03.32
- 60 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (FLARED)
WESTBOUND I-72
STA 614+03.32 TO 614+53.32

GUARDRAIL WORK ON THIS DETAIL INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT UNLESS NOTED OTHERWISE

INCLUDED IN PAVING CONTRACT REMOVE TEMPORARY GUARDRAIL STA. 613+39.32 TO STA. 619+00.00 TEMPORARY TRAFFIC BARRIER TY 1

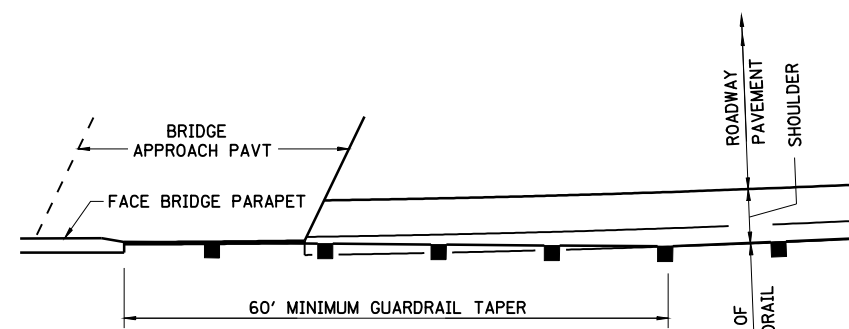
CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT



GUARDRAIL WORK ON THIS DETAIL INCLUDED IN PAVING CONTRACT

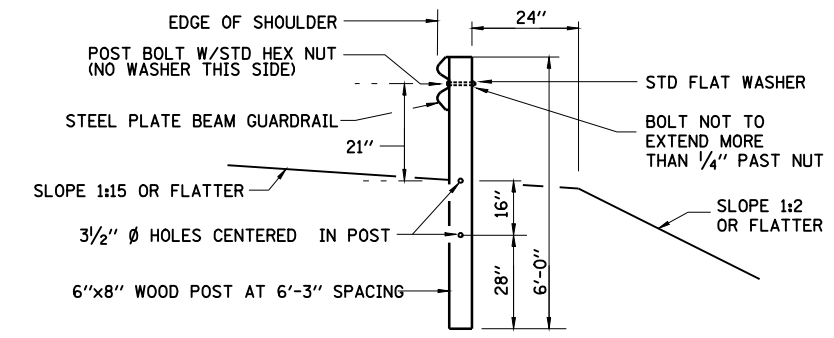
- 46 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP B
STA. 32+22.00 TO STA. 32+52.65 LT
- 47 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (FLARED)
RAMP C STA. 41+54.33 TO STA. 42+04.33 LT
- 48 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 42+04.33 TO STA. 44+54.33 LT
- 49 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
RAMP C STA. 44+54.33 TO STA. 44+84.98 LT
- 50 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - RAMP C
STA. 47+33.81 TO STA. 47+47.06 LT

- 51 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
RAMP C STA. 31+25.00 TO STA. 31+75.00 RT
- 52 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 31+75.00 TO STA. 44+40.07 RT
- 53 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP C
STA. 44+40.07 TO STA. 44+70.72 RT
- 54 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - RAMP C
STA. 47+24.10 TO STA. 47+37.35 RT



TAPER GUARDRAIL FROM LOCATION SHOWN IN TYPICAL SECTIONS TO BRIDGE PARAPET AS SHOWN
GUARDRAIL TAPER AT STRUCTURES

- 42 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP B
STA. 31+85.55 TO STA. 32+16.20 RT
- 43 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - RAMP B
STA. 35+57.15 TO STA. 35+70.40 RT
- 44 PROPOSED S.P.B.G.R. TYPE A - RAMP B
STA. 35+70.40 TO STA. 44+00.00 RT
- 45 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 2
RAMP B STA. 44+00.00 TO STA. 44+12.50 RT
- 46 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP B
STA. 32+22.00 TO STA. 36+52.65 LT

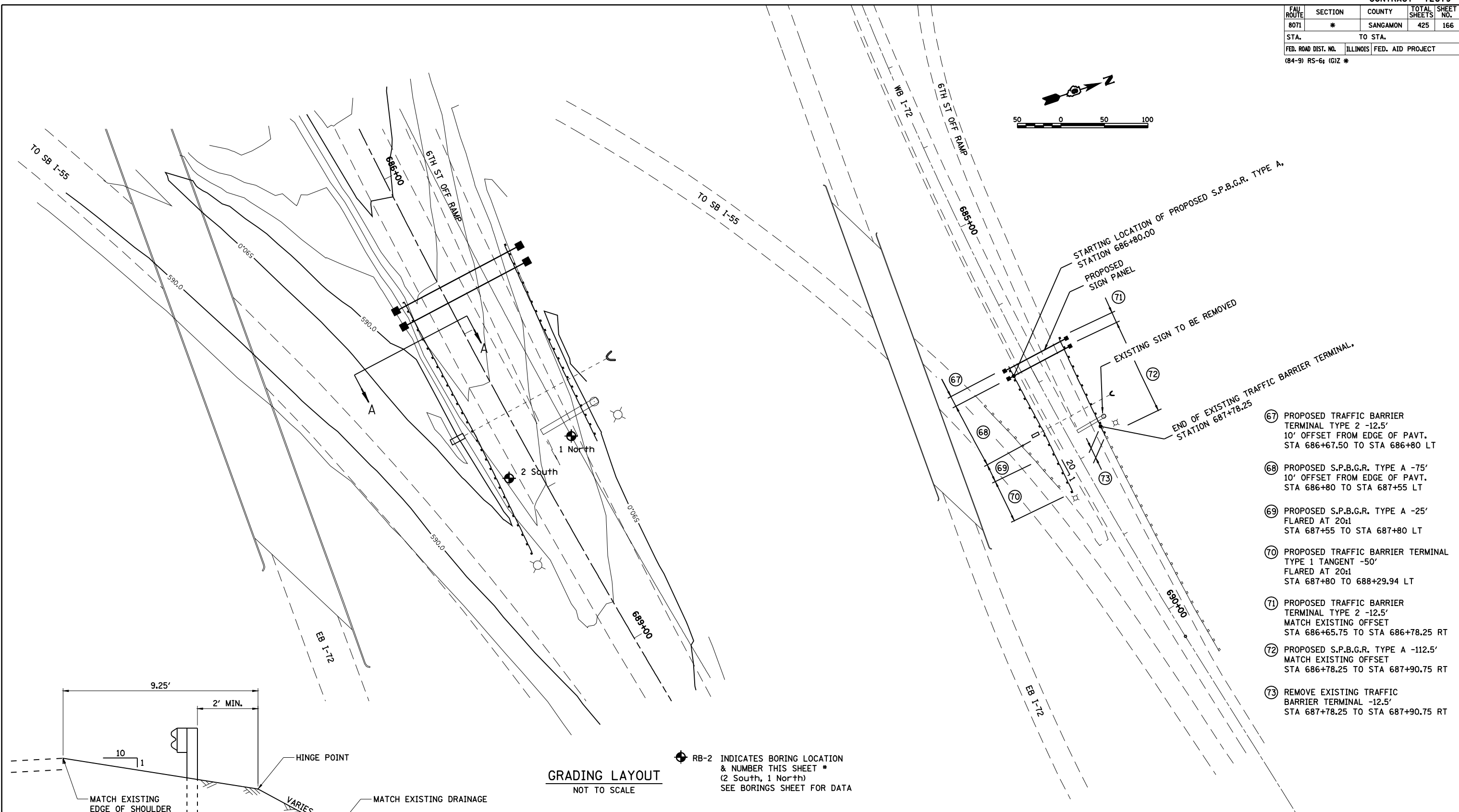
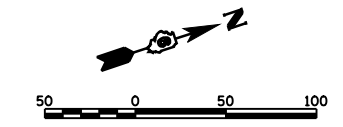


POSTS AT RADIUS GUARDRAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL LAYOUT -2
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. HORIZ.
DATE: Mar-20-2008 08:37:18AM
DRAWN BY: CLG
CHECKED BY: JWM

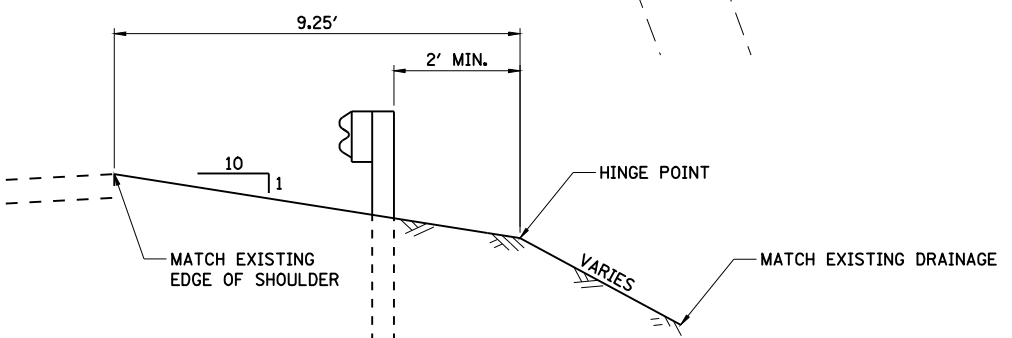
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	166
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



- 67 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 2 -12.5' 10' OFFSET FROM EDGE OF PAVT. STA 686+67.50 TO STA 686+80 LT
- 68 PROPOSED S.P.B.G.R. TYPE A -75' 10' OFFSET FROM EDGE OF PAVT. STA 686+80 TO STA 687+55 LT
- 69 PROPOSED S.P.B.G.R. TYPE A -25' FLARED AT 20:1 STA 687+55 TO STA 687+80 LT
- 70 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 1 TANGENT -50' FLARED AT 20:1 STA 687+80 TO 688+29.94 LT
- 71 PROPOSED TRAFFIC BARRIER TERMINAL TYPE 2 -12.5' MATCH EXISTING OFFSET STA 686+65.75 TO STA 686+78.25 RT
- 72 PROPOSED S.P.B.G.R. TYPE A -112.5' MATCH EXISTING OFFSET STA 686+78.25 TO STA 687+90.75 RT
- 73 REMOVE EXISTING TRAFFIC BARRIER TERMINAL -12.5' STA 687+78.25 TO STA 687+90.75 RT

RB-2 INDICATES BORING LOCATION & NUMBER THIS SHEET * (2 South, 1 North) SEE BORINGS SHEET FOR DATA

GRADING LAYOUT
NOT TO SCALE



NOTE: ALL WORK ON THIS SHEET INCLUDED IN PAVING CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL LAYOUT -3
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
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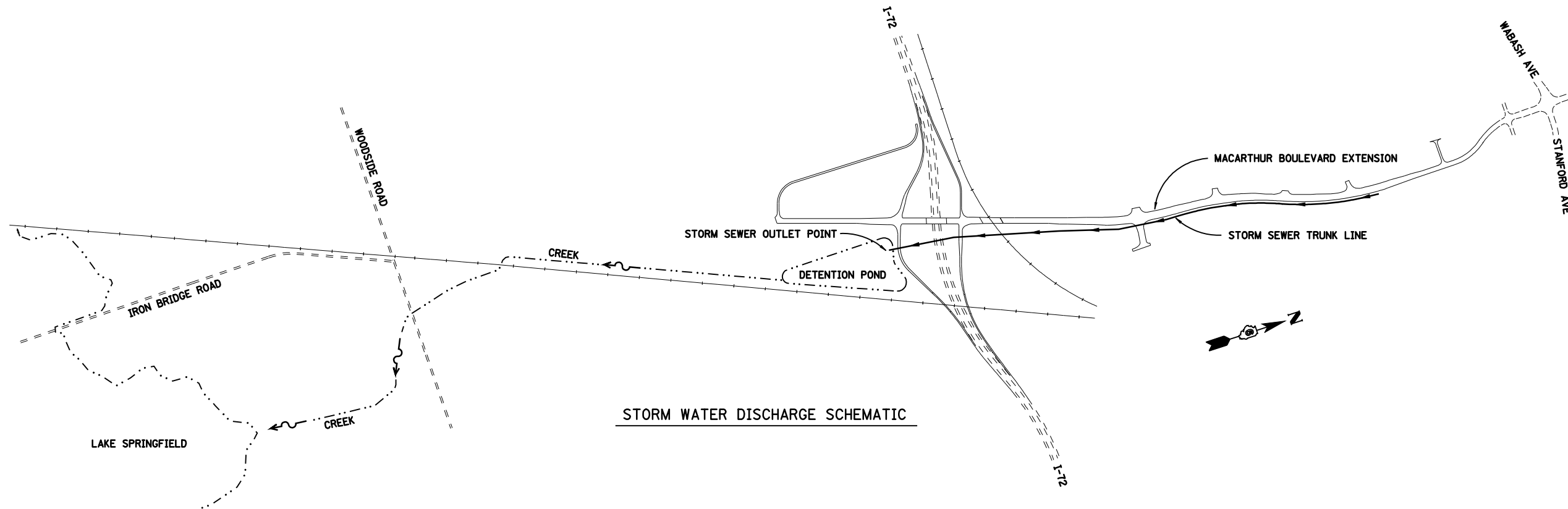
DRAWN BY: HPS
 CHECKED BY: JWM



Mar-20-2008 08:37:25AM
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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	167
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



STORM WATER DISCHARGE SCHEMATIC

TEMPORARY EROSION CONTROL NOTES

GENERAL

1. THE EROSION CONTROL PLANS ARE INCLUDED TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.
2. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION WORK ZONE AS SOON AS POSSIBLE TO STABILIZE EXPOSED SOILS AND PREVENT ON-SITE DAMAGE. THIS WORK MAY BE CONSTRUCTED OF HAY OR STRAW BALES, SILT FILTER FENCE, SEEDING, OR OTHER APPROPRIATE METHODS AND MATERIALS, SEPARATELY OR IN COMBINATION AS APPROVED BY THE RESIDENT ENGINEER.
3. EROSION CONTROL DEVICES SHALL BE IN PLACE AND APPROVED BY THE RESIDENT ENGINEER AS TO PROPER PLACEMENT AND INSTALLATION PRIOR TO BEGINNING OTHER WORK.
4. THE CONTRACTOR SHALL PLACE PERMANENT SEEDING WITHIN A REASONABLE AMOUNT OF TIME.
5. THE RESIDENT ENGINEER WILL DETERMINE WHEN TEMPORARY EROSION CONTROL SYSTEMS SHOWN ON THE PLAN MAY BE MOVED TO A DIFFERENT LOCATION OR DELETED.
6. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280-TEMPORARY EROSION CONTROL OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE RESIDENT ENGINEER AND AS SHOWN IN STANDARD 280001.

8. TEMPORARY EROSION CONTROL SYSTEMS ARE NOTED ON THE EROSION CONTROL PLAN SHEETS. THE PLAN MAY INCLUDE THE FOLLOWING:

- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL SEEDING
- HEAVY DUTY EXCELSIOR BLANKET

9. THE EROSION CONTROL PLANS INCLUDE WEEKLY INSPECTIONS TO BE COMPLETED BY THE CONTRACTOR AND RESIDENT ENGINEER.

PRIOR TO CONSTRUCTION

10. PRIOR TO PERFORMING CONSTRUCTION ACTIVITIES RESULTING IN LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ITEMS (IF SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER) INTENDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THE ITEMS MAY INCLUDE THE FOLLOWING TEMPORARY EROSION CONTROL SYSTEMS:

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER

11. ALL SIDE SLOPES ARE 4:1 UNLESS OTHERWISE NOTED.

DURING CONSTRUCTION

1. DURING CONSTRUCTION, THE CONTRACTOR SHALL:

- CLEAN UP AND GRADE THE WORK AREA TO ELIMINATE CONCENTRATION OF RUNOFF.
 - INSTALL TEMPORARY DITCH CHECKS AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - INSTALL INLET AND PIPE PROTECTION AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER FOR CULVERTS AND INLETS AS THEY ARE INSTALLED AND AS WORK PROCEEDS.
 - INSTALL PERIMETER EROSION BARRIER AT LOCATIONS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - COVER THE OPEN ENDS OF PIPES IN TRENCHES AT THE CLOSE OF EACH WORKING DAY.
 - PERFORM TEMPORARY EROSION CONTROL SEEDING AS SPECIFIED IN ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.
- THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE RESIDENT ENGINEER TO CONTROL SILTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT. THIS WORK SHALL INCLUDE REPAIR OF THE VARIOUS SYSTEMS, REMOVAL OF TRAPPED SEDIMENT AND CLEANING OF ANY SILT FILTER FABRIC AND HAY OR STRAW BALES.
 - IF THE CONTRACTOR FAILS TO MAINTAIN THE TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY THE RESIDENT ENGINEER, THE RESIDENT ENGINEER MAY AT THE EXPIRATION OF A PERIOD OF 48 HOURS, AFTER HAVING GIVEN THE CONTRACTOR WRITTEN NOTICE, PROCEED TO MAINTAIN THE SYSTEMS AS DEEMED NECESSARY, AND THE COST THEREOF WILL BE DEDUCTED FROM ANY COMPENSATION DUE, OR WHICH MAY BECOME DUE TO THE CONTRACTOR UNDER THIS CONTRACT.

PRIOR TO LANDSCAPING/RESTORATION

1. IMMEDIATELY PRIOR TO LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL:
- REMOVE AND DISPOSE OF SILT RETAINED BY THE TEMPORARY DITCH CHECKS, REINSTALL THE TEMPORARY DITCH CHECKS AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED HAY OR STRAW BALES.
 - REMOVE AND DISPOSE OF SILT RETAINED BY THE PERIMETER EROSION BARRIER, REINSTALL THE PERIMETER EROSION BARRIER AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED SILT FILTER FENCE.
- FOLLOWING LANDSCAPING/RESTORATION
1. AFTER LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.
- VEGETATION ESTABLISHED
1. AFTER THE VEGETATION IS ESTABLISHED IN THE DISTURBED AREA, THE CONTRACTOR SHALL:
- REMOVE THE REMAINING SEDIMENT CONTROL ITEMS AS DIRECTED BY THE RESIDENT ENGINEER.
 - RESTORE THE AREAS DISTURBED BY THE SEDIMENT CONTROL ITEMS BY PERMANENT SEEDING AND MULCHING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL NOTES AND DISCHARGE SCHEMATIC SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:37:27AM

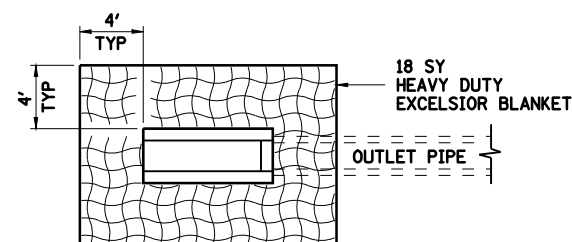
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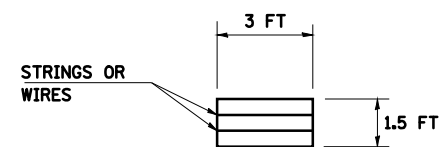
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LAYOUT	CLG	08/17/07
DRAWN	CLG	08/17/07
REVIEWED	JWM	08/17/07

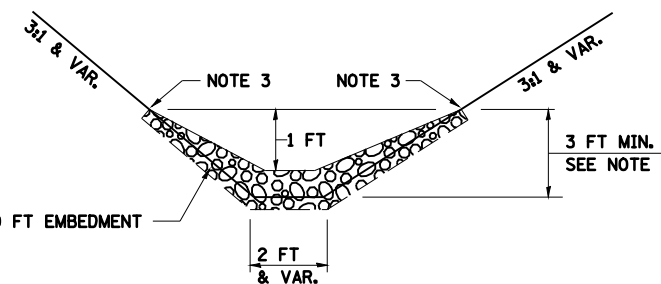
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	168
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



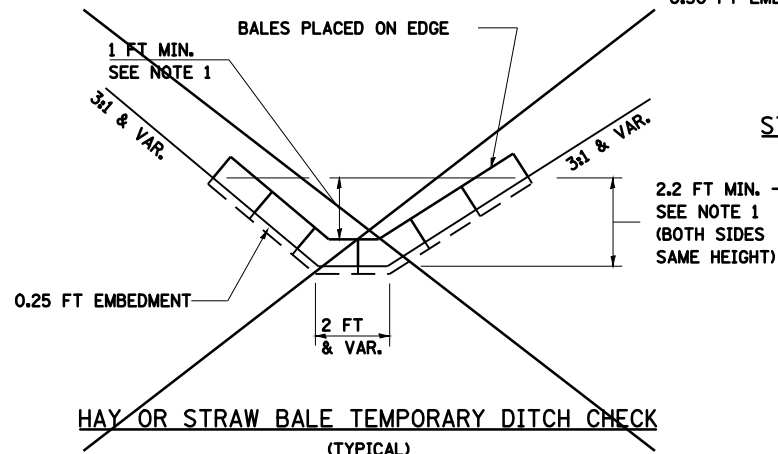
HEAVY DUTY EXCELSIOR BLANKET HEADWALL FOR PIPE UNDERDRAIN
STD 601101



HAY OR STRAW BALE
(TYPICAL ELEVATION)



STONE DUMPED RIPRAP DITCH CHECK
(TYPICAL)

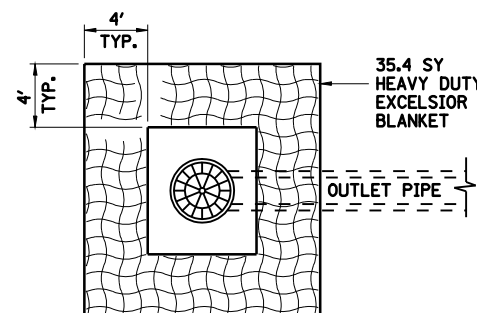


HAY OR STRAW BALE TEMPORARY DITCH CHECK
(TYPICAL)

NOTE 1: BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1 FT OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.

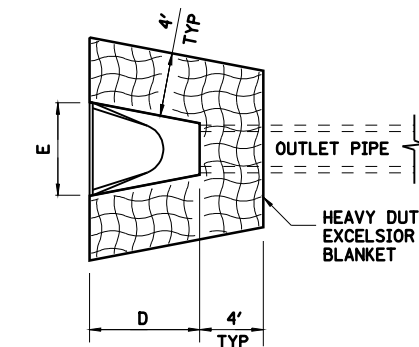
NOTE 2: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1 FT OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 3: ENDS SHALL BE TIED INTO SLOPES.



HEAVY DUTY EXCELSIOR BLANKET AROUND MEDIAN INLETS
STD 604101 & STD 604106

DIA	E	D	AREA SY	ANCHOR SY	TOTAL SY
12"	2'	6'	14	4	18
18"	3'	6'	16	4	20
24"	4'	6'	18	6	24
36"	6'	8'	22	7	31
48"	7'	8'	24	8	32
60"	8'	8'	26	9	35
72"	9'	8'	28	10	38



HEAVY DUTY EXCELSIOR BLANKET AROUND FLARED END SECTION
STD 542301

STORM WATER POLLUTION PREVENTION PLAN NOTES

- ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET, ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.
- THE SYMBOLOGY ON THE STORM WATER POLLUTION PREVENTION PLAN SHEETS DOES NOT REPRESENT THE SIZE OR QUANTITY OF BALES, FOR NUMBER OF BALES REFER TO DETAILS AND NOTES SHOWN ON THIS SHEET AND/OR AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

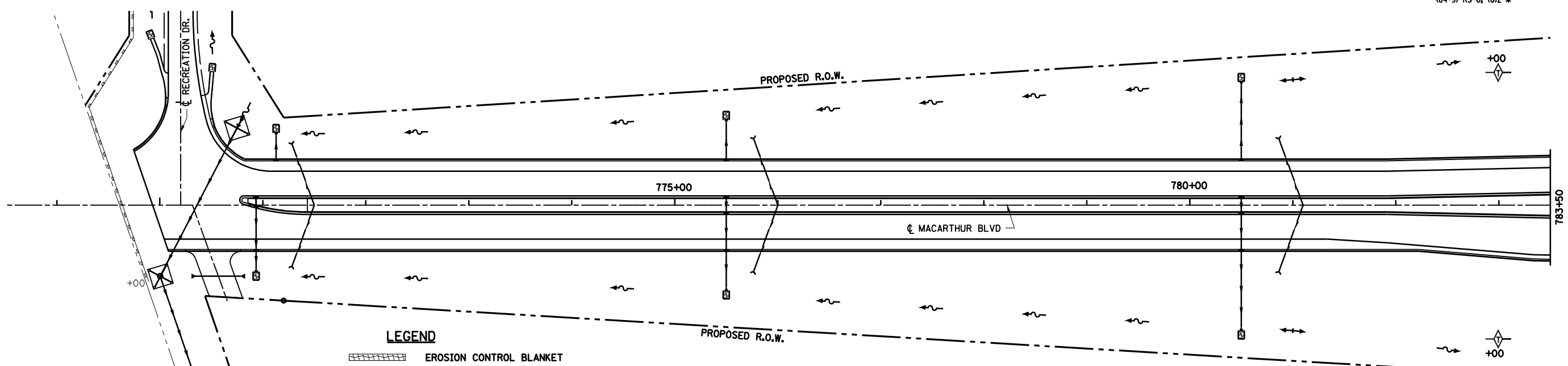
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL DETAILS
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
DATE: Mar-21-2008 01:02:22PM
DRAWN BY: CLG
CHECKED BY: JWM



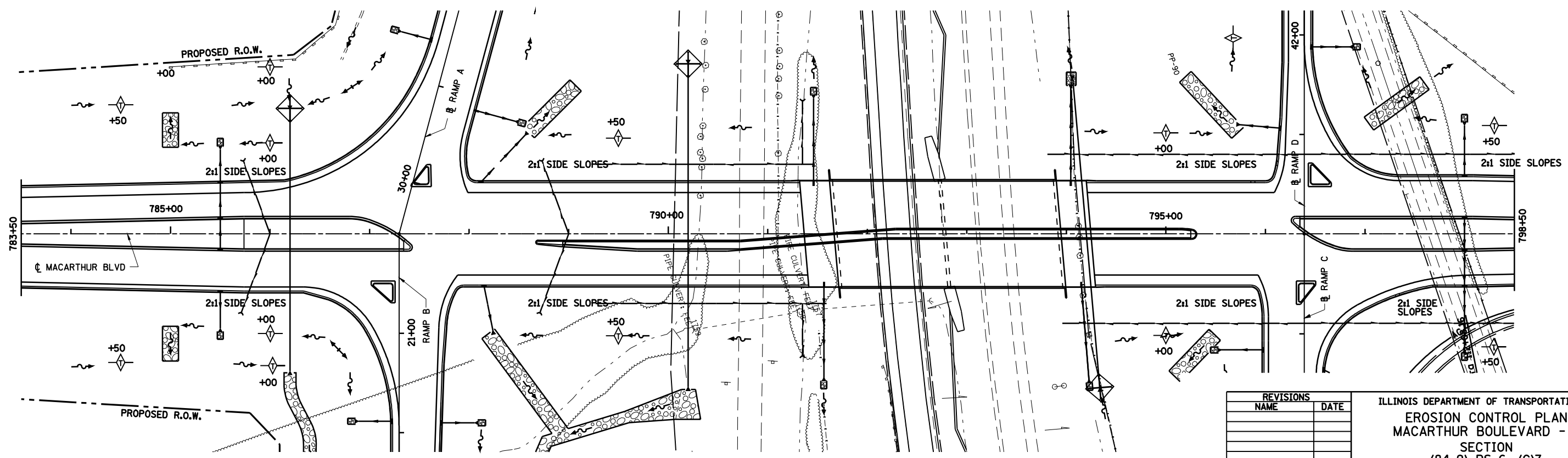
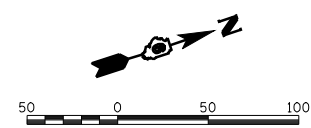
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DRAWN	CLG	09/17/01
REVIEWED	JWM	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	169
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



LEGEND

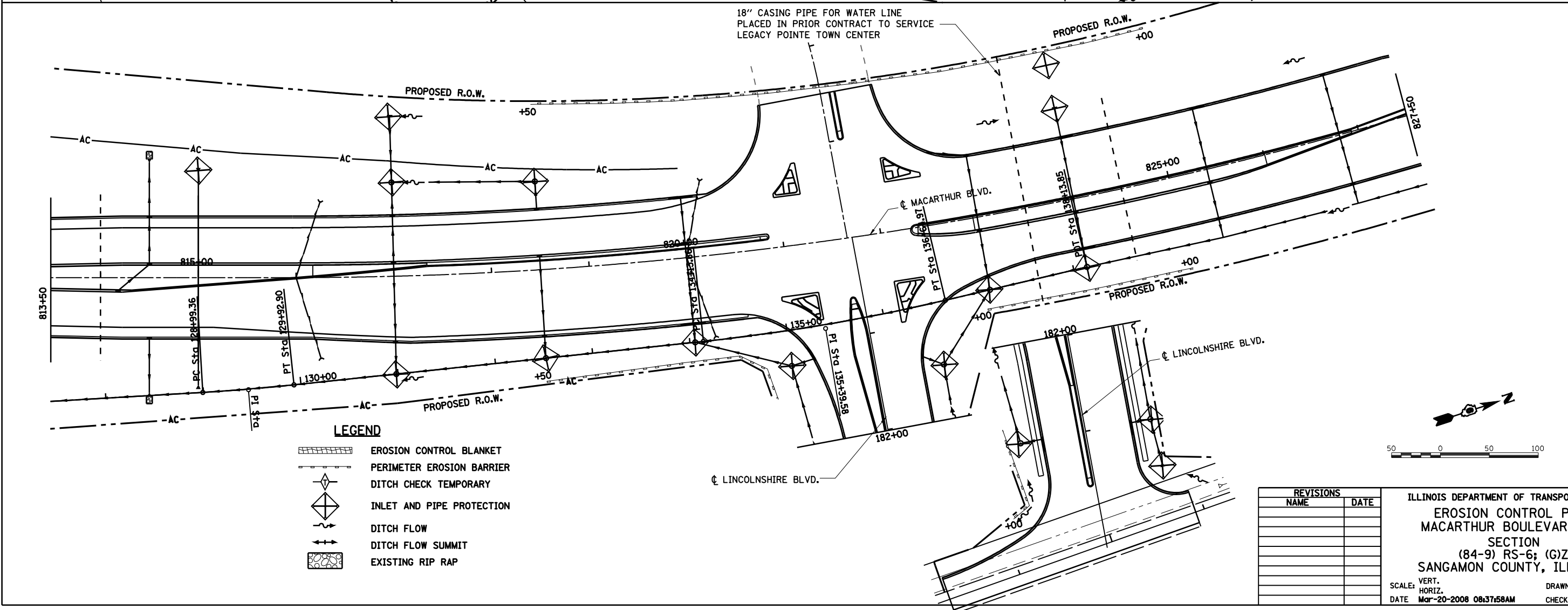
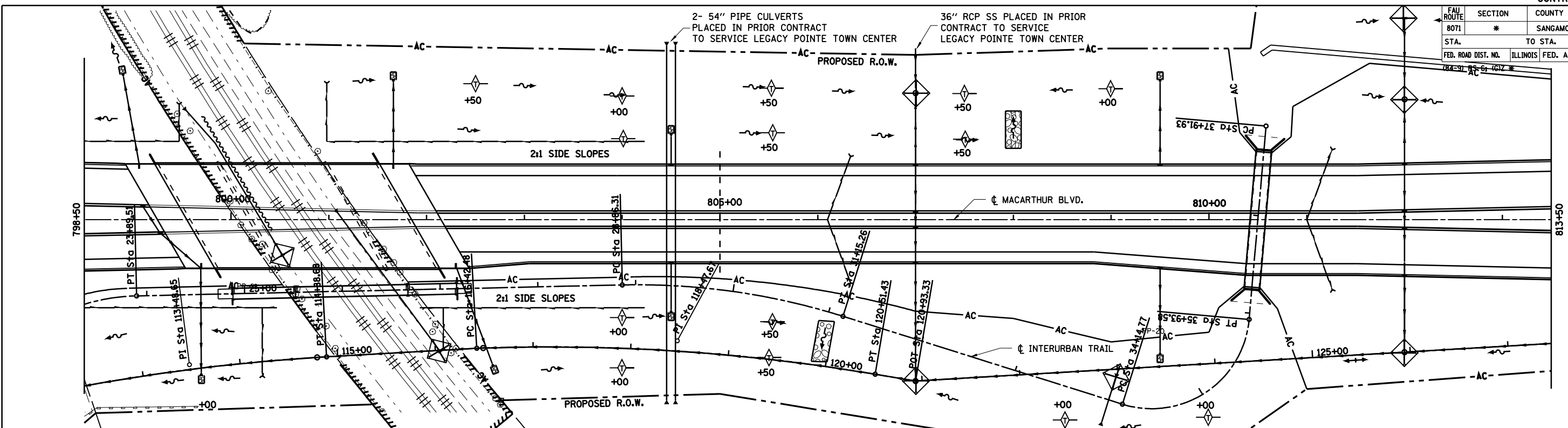
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT
- EXISTING RIP RAP



REVISIONS	
NAME	DATE

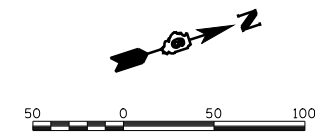
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EROSION CONTROL PLAN
MACARTHUR BOULEVARD - 1
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
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 HORIZ. _____
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 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	170
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

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	DITCH CHECK TEMPORARY
	INLET AND PIPE PROTECTION
	DITCH FLOW
	DITCH FLOW SUMMIT
	EXISTING RIP RAP



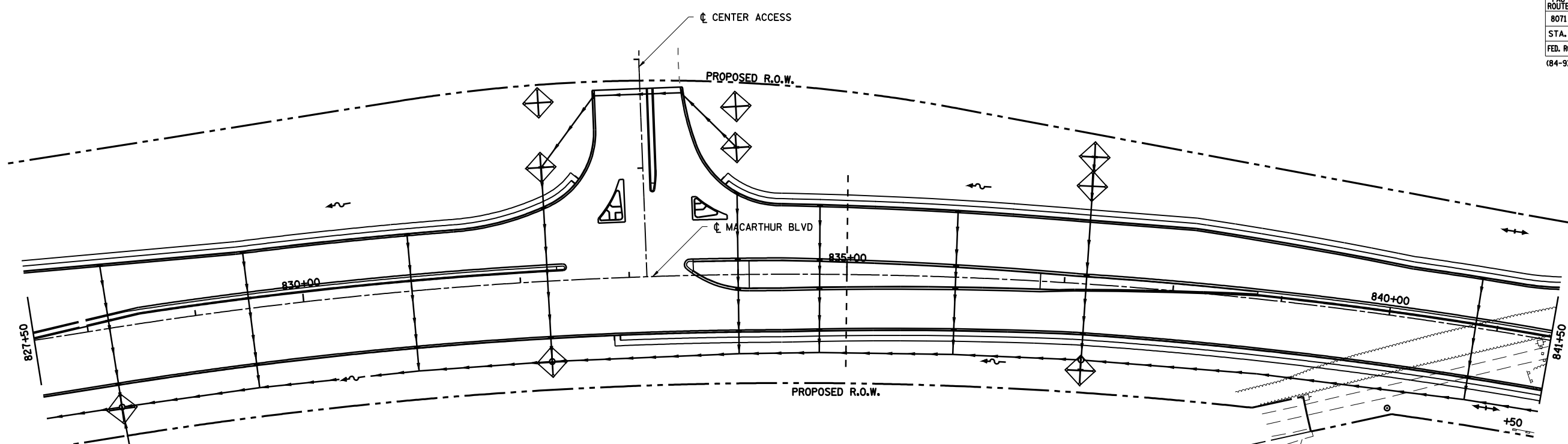
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
MACARTHUR BOULEVARD - 2
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

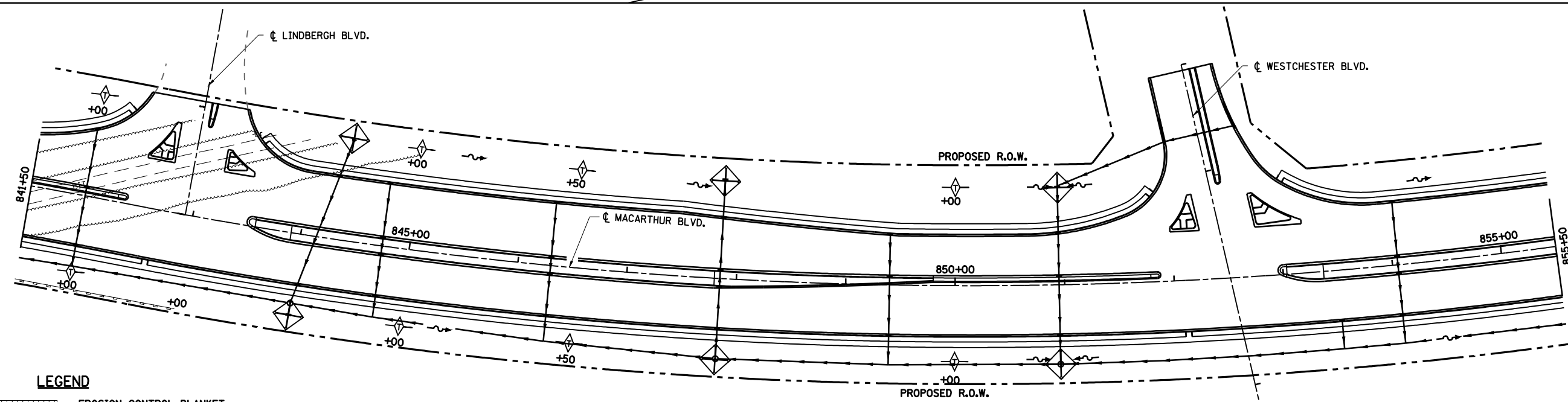
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




FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	171
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

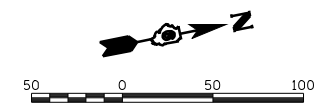


12" RCP SS PLACED IN PRIOR CONTRACT TO SERVICE LEGACY POINTE TOWN CENTER



LEGEND

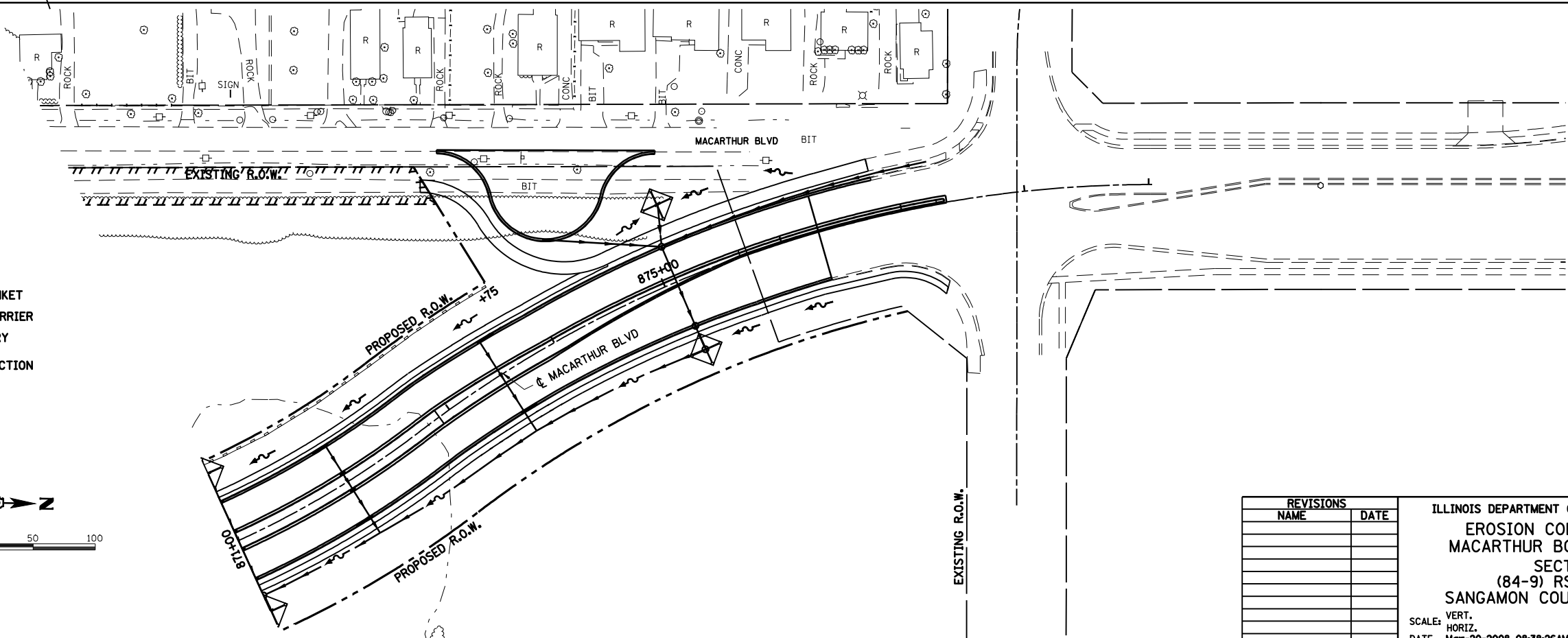
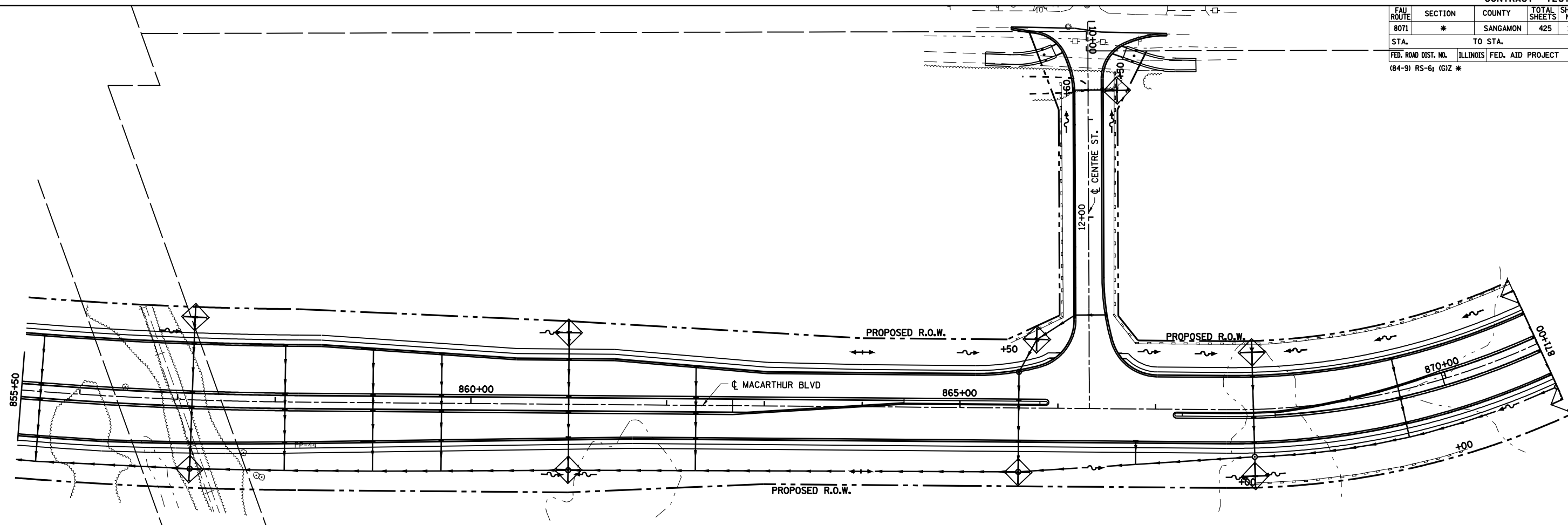
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-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  EXISTING RIP RAP



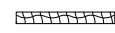
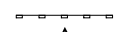
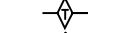




REVISIONS	
NAME	DATE

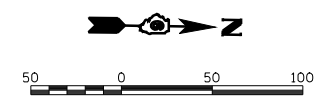
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
MACARTHUR BOULEVARD - 3
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:38:14AM
 DRAWN BY: JAP
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	172
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				



LEGEND

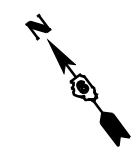
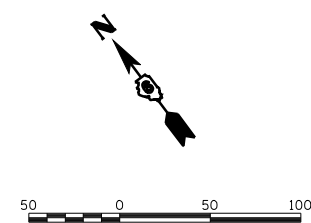
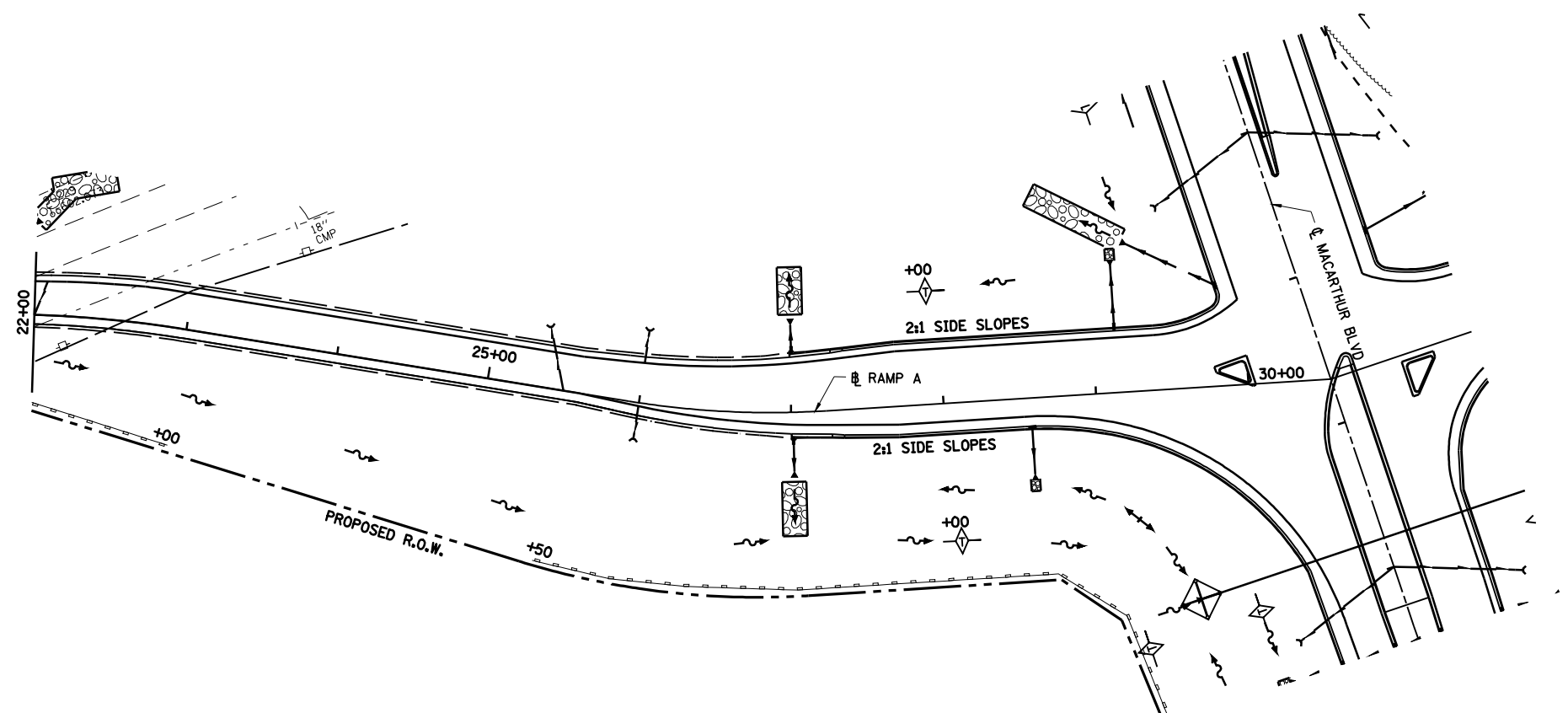
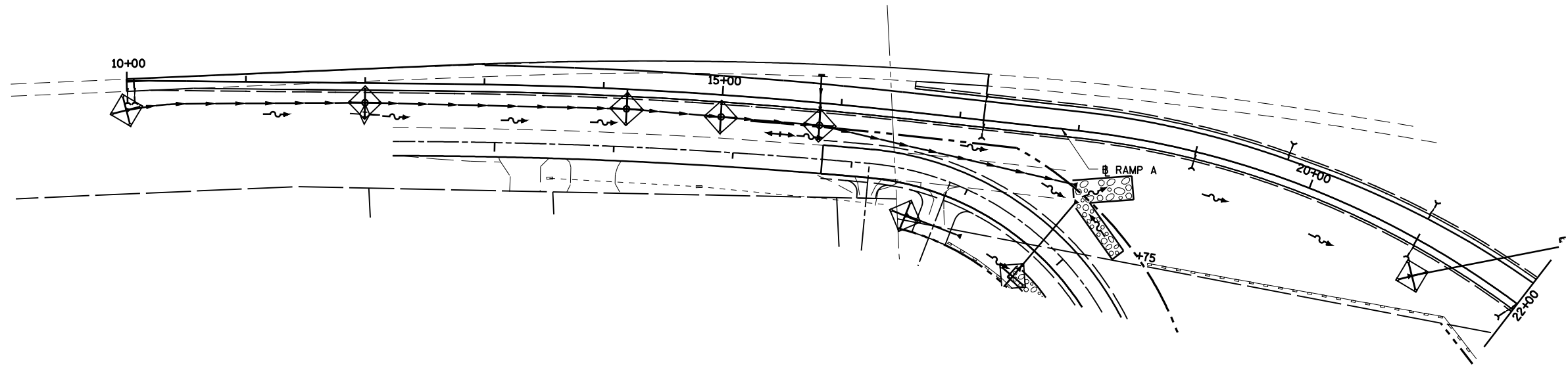
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-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  EXISTING RIP RAP



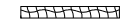






REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 MACARTHUR BOULEVARD - 4
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:38:26AM
 DRAWN BY: JAP
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	173
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  EXISTING RIP RAP

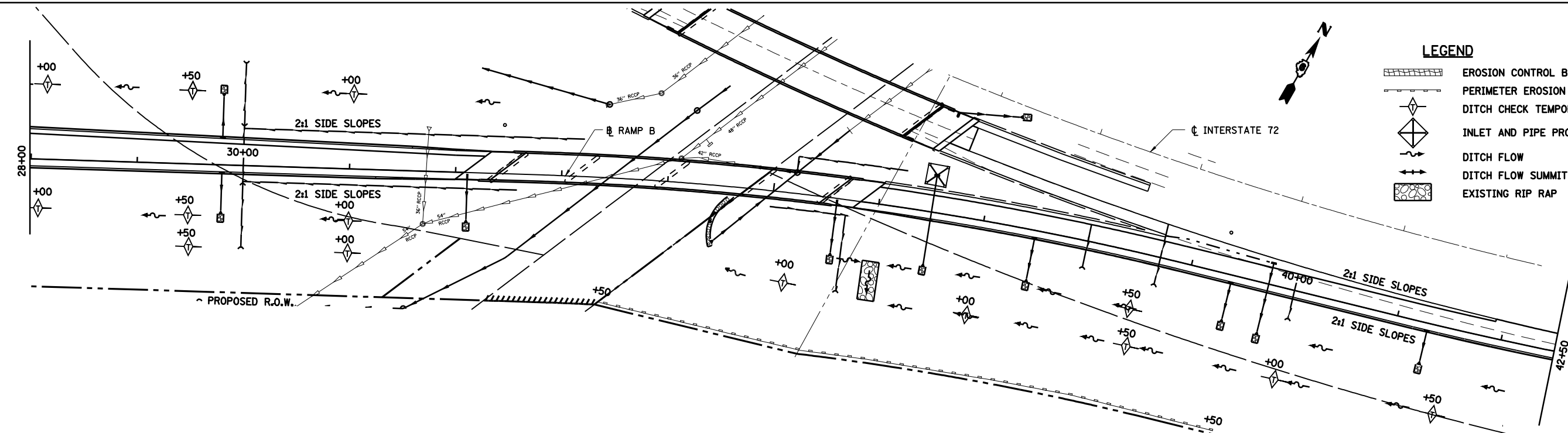
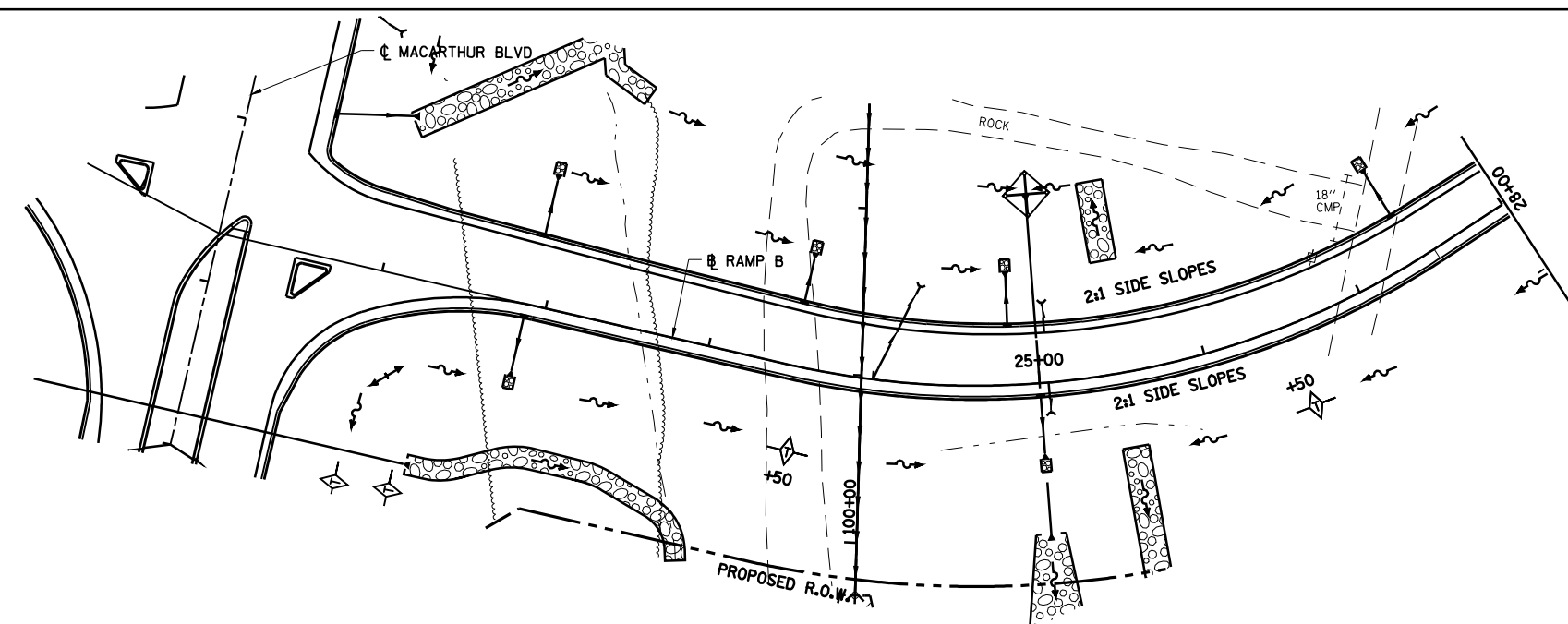
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP A
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE Mar-20-2008 08:38:39AM

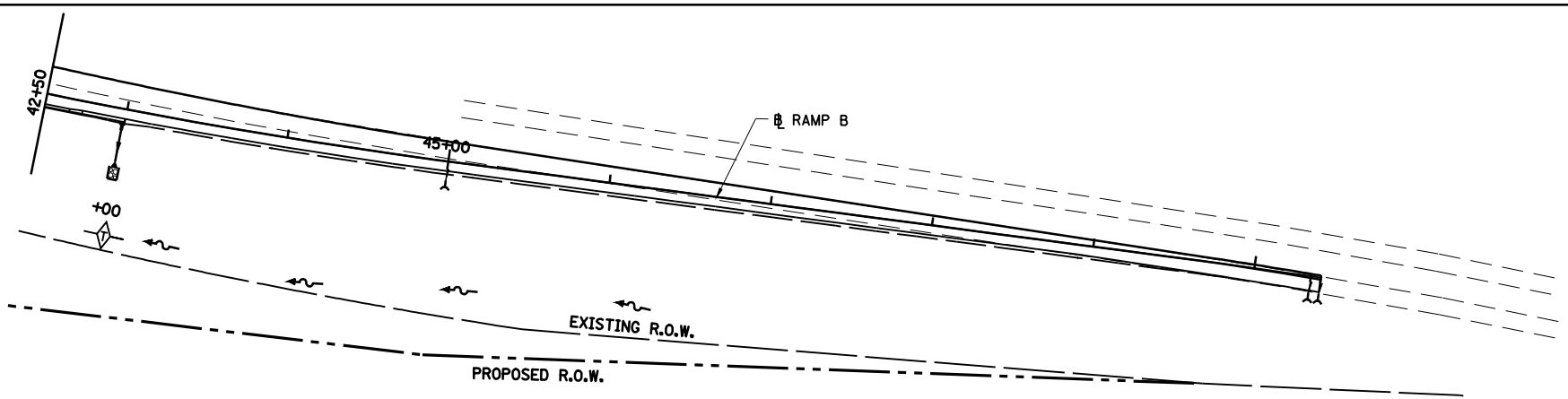
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 CHECKED BY JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	174
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT
- EXISTING RIP RAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP B
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
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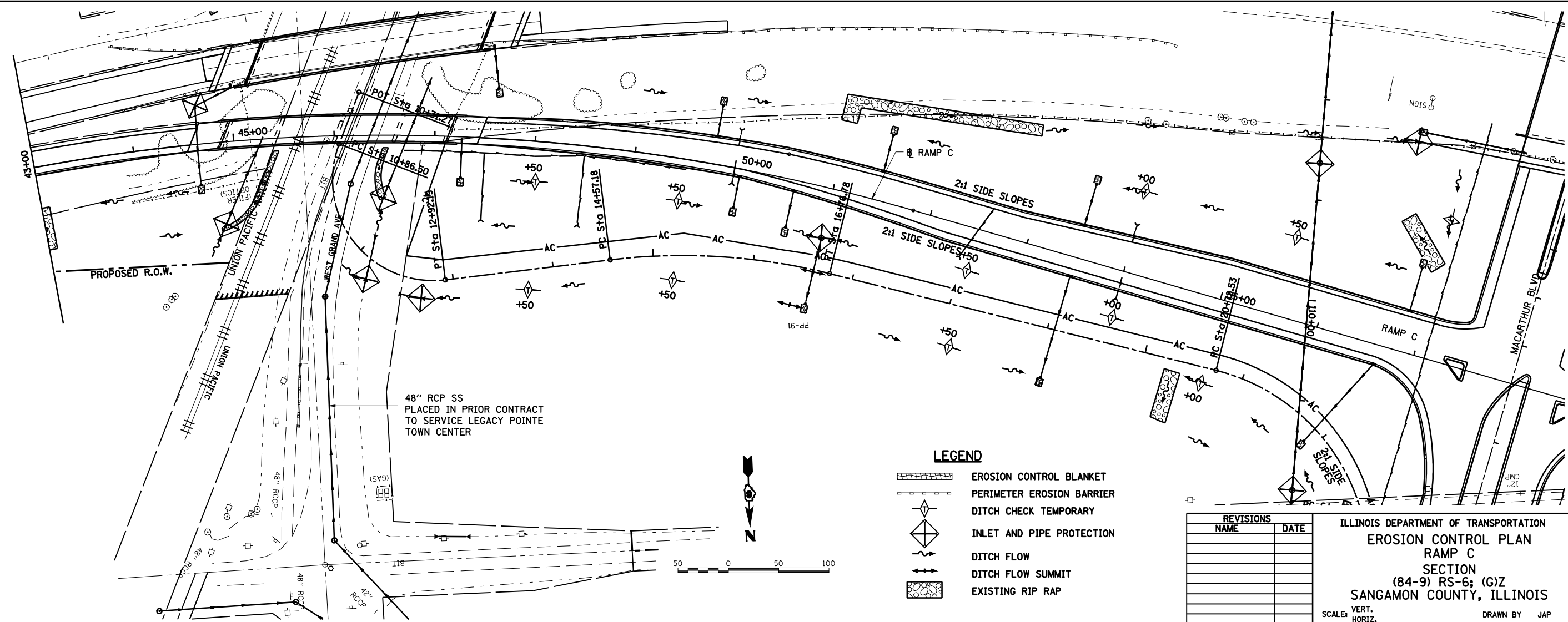
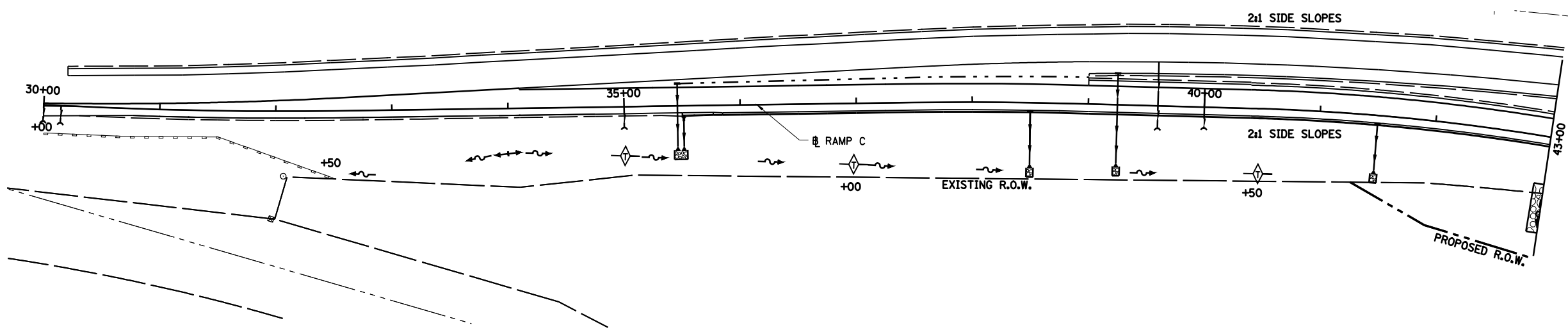
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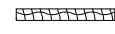
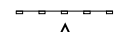



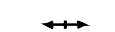

LAYOUT	CLC	09/17/01
DRAWN	CLC	09/17/01
REVIEWED	JWM	09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	175
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



48" RCP SS
PLACED IN PRIOR CONTRACT
TO SERVICE LEGACY POINTE
TOWN CENTER

LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  EXISTING RIP RAP

REVISIONS	
NAME	DATE








ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP C
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
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 HORIZ. _____
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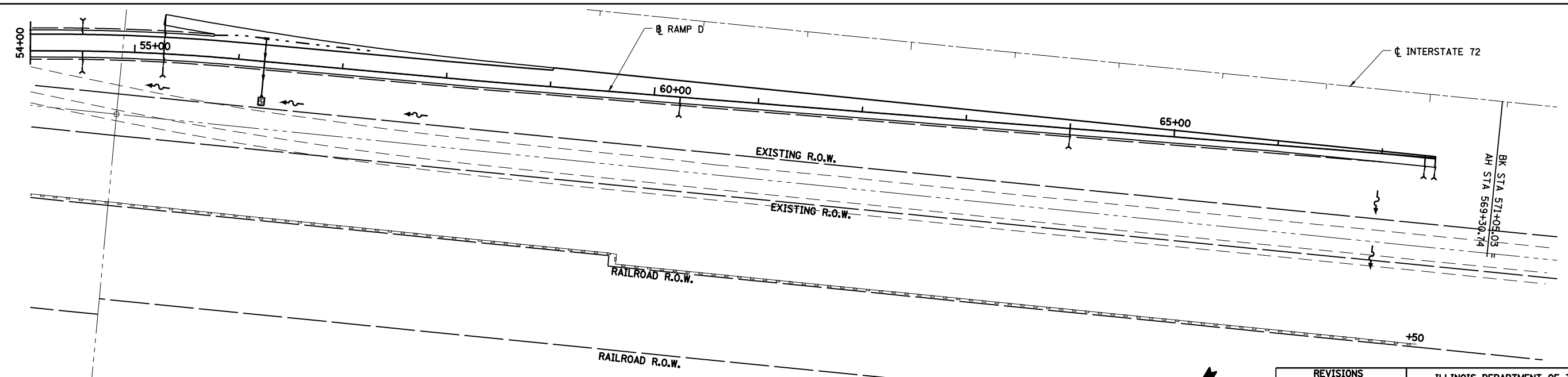
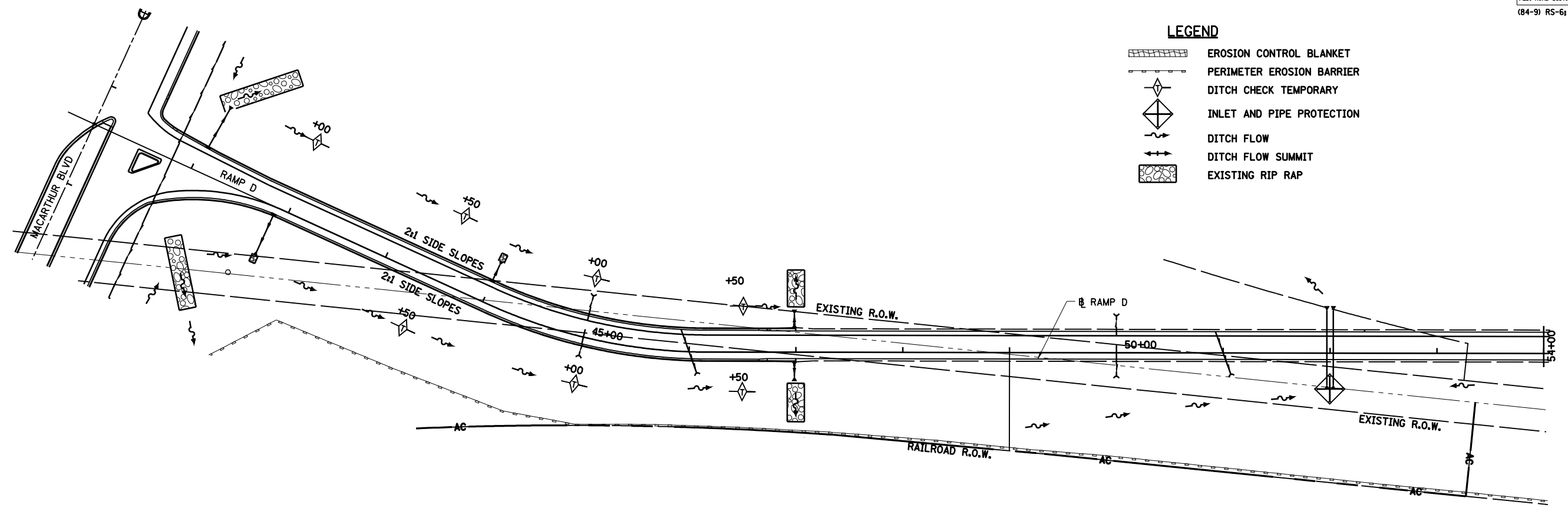


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 LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JMM 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	176
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  EXISTING RIP RAP



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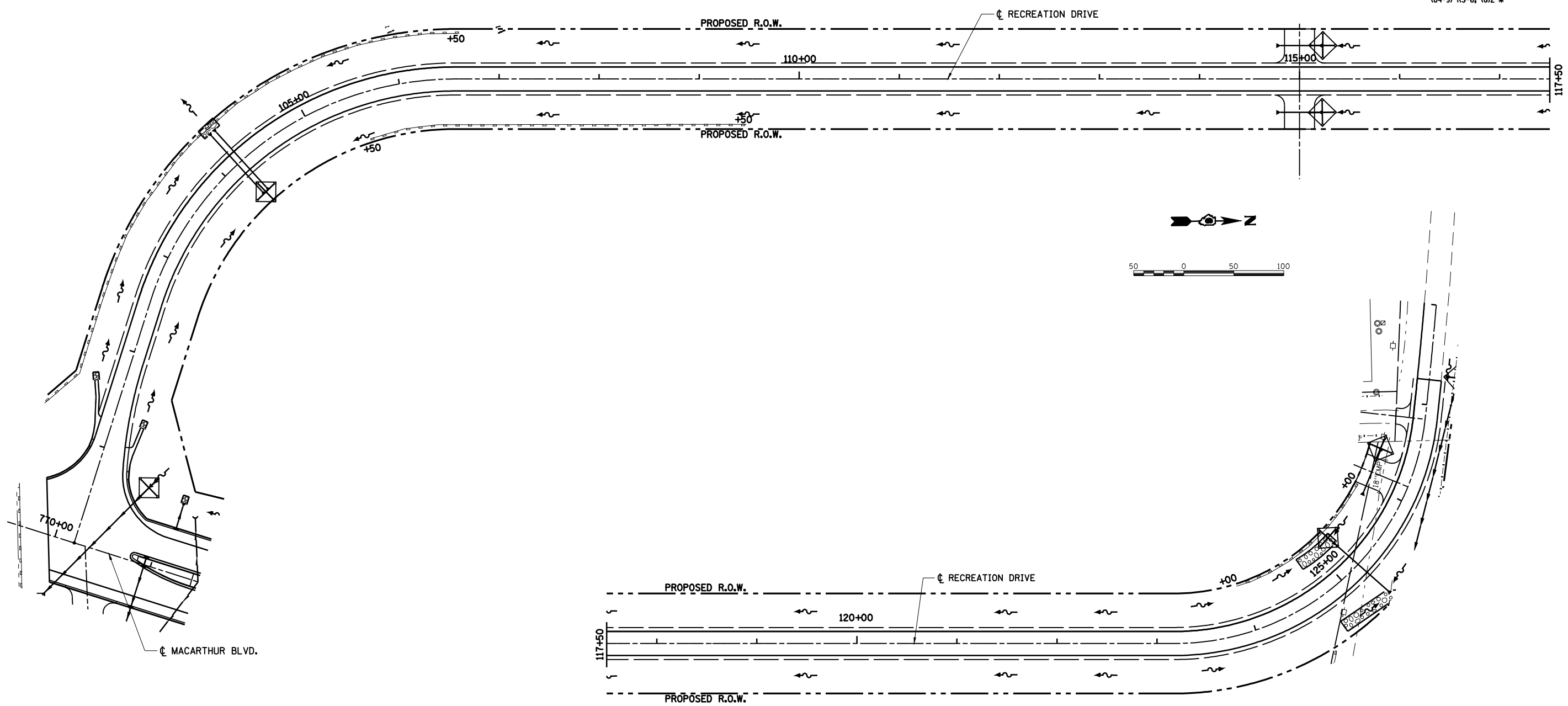
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REVIEWED	JMM	09/17/07

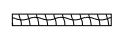




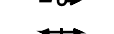



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP D
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:39:19AM
 DRAWN BY: JAP
 CHECKED BY: JMM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	177
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



- LEGEND**
-  EROSION CONTROL BLANKET
 -  PERIMETER EROSION BARRIER
 -  DITCH CHECK TEMPORARY
 -  INLET AND PIPE PROTECTION
 -  DITCH FLOW
 -  DITCH FLOW SUMMIT
 -  EXISTING RIP RAP

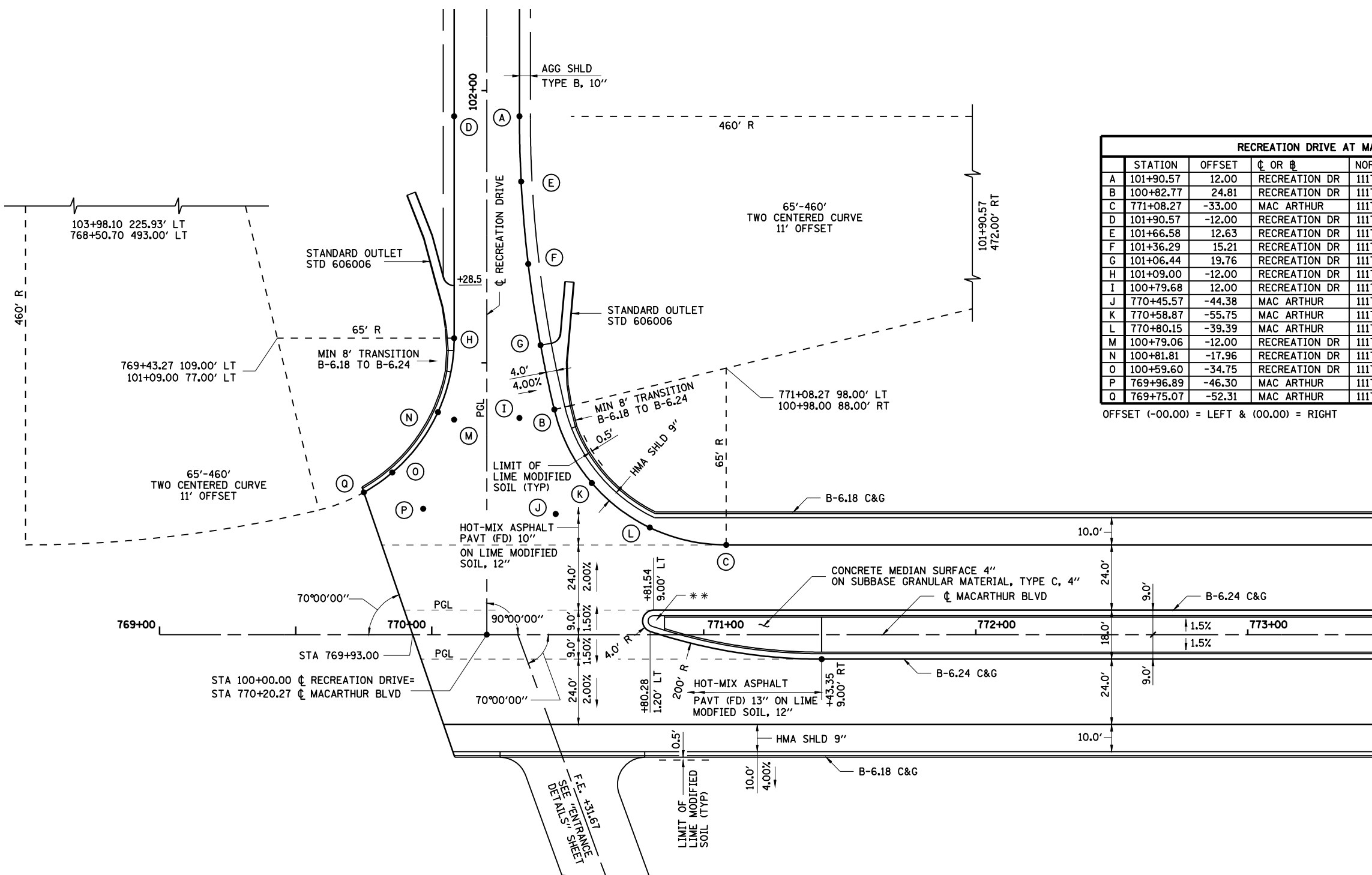
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RECREATION DRIVE
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:39:31AM

DRAWN BY: JAP
 CHECKED BY: JWM

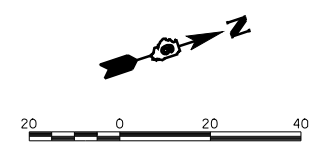
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	178
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				



	STATION	OFFSET	CL OR #	NORTHING	EASTING	ELEVATION
A	101+90.57	12.00	RECREATION DR	1117856.804	2434722.741	599.16
B	100+82.77	24.81	RECREATION DR	1117835.366	2434829.162	598.98
C	771+08.27	-33.00	MAC ARTHUR	1117879.889	2434896.150	599.96
D	101+90.57	-12.00	RECREATION DR	1117834.001	2434715.258	599.16
E	101+66.58	12.63	RECREATION DR	1117849.920	2434745.730	599.07
F	101+36.29	15.21	RECREATION DR	1117842.935	2434775.317	598.97
G	101+06.44	19.76	RECREATION DR	1117837.947	2434805.092	598.89
H	101+09.00	-12.00	RECREATION DR	1117808.569	2434792.760	599.05
I	100+79.68	12.00	RECREATION DR	1117822.231	2434828.102	599.17
J	770+45.57	-44.38	MAC ARTHUR	1117823.863	2434865.791	599.45
K	770+58.87	-55.75	MAC ARTHUR	1117840.047	2434859.130	599.25
L	770+80.15	-39.39	MAC ARTHUR	1117855.172	2434881.311	599.68
M	100+79.06	-12.00	RECREATION DR	1117799.235	2434821.206	599.16
N	100+81.81	-17.96	RECREATION DR	1117794.427	2434816.739	599.08
O	100+59.60	-34.75	RECREATION DR	1117771.550	2434832.602	599.14
P	769+96.89	-46.30	MAC ARTHUR	1117778.212	2434848.787	599.35
Q	769+75.07	-52.31	MAC ARTHUR	1117759.352	2434836.273	599.15

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JMM 03/12/08
 Mar-20-2008 09:34:11AM
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION INTERSECTION DETAIL RECREATION DR / MACARTHUR BLVD. SECTION (84-9) RS-6; (G)Z SANGAMON COUNTY, ILLINOIS
NAME	DATE	

SCALE: VERT. HORIZ.
DATE Mar-20-2008 09:34:11AM

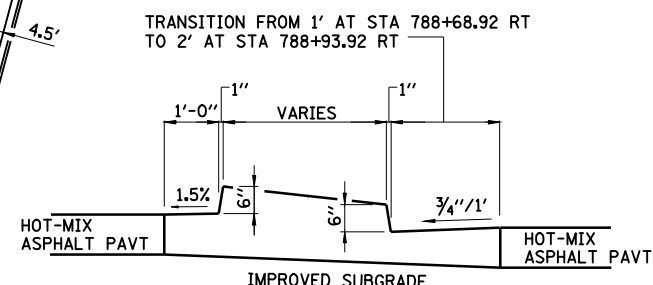
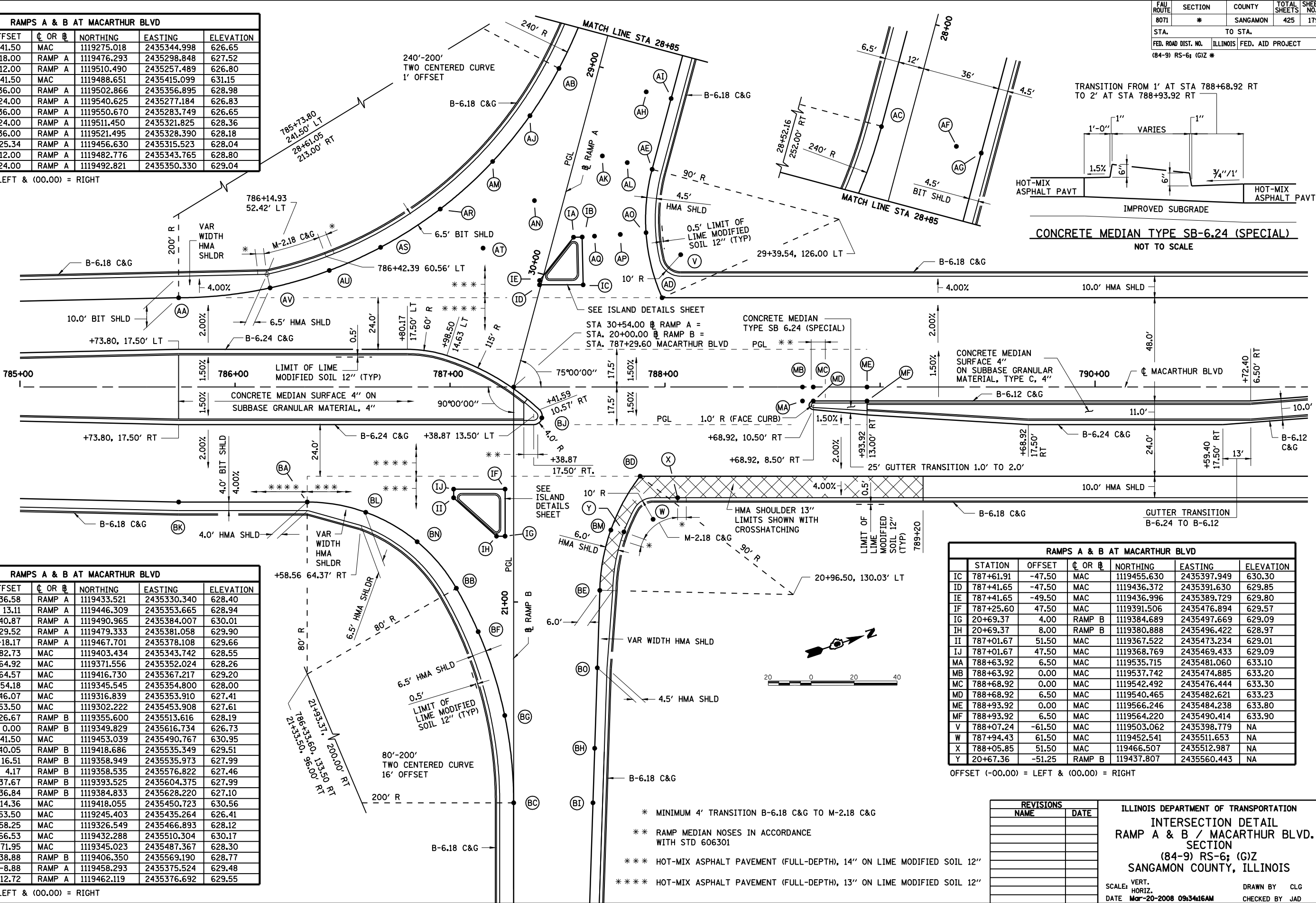
DRAWN BY CLG
CHECKED BY JAD

** RAMP MEDIAN NOSE IN ACCORDANCE WITH STD 606301

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	179
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; (G)Z *		

STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION	
AA	785+73.80	-41.50	MAC	1119275.018	2435344.998	626.65
AB	29+05.49	18.00	RAMP A	1119476.293	2435298.848	627.52
AC	28+52.16	12.00	RAMP A	1119510.490	2435257.489	626.80
AD	787+98.64	-41.50	MAC	1119488.651	2435415.099	631.15
AE	29+39.54	-36.00	RAMP A	1119502.866	2435356.895	628.98
AF	28+52.16	-24.00	RAMP A	1119540.625	2435277.184	626.83
AG	28+52.16	-36.00	RAMP A	1119550.670	2435283.749	626.65
AH	29+05.49	-24.00	RAMP A	1119511.450	2435321.825	628.36
AI	29+05.49	-36.00	RAMP A	1119521.495	2435328.390	628.18
AJ	29+30.21	25.34	RAMP A	1119456.630	2435315.523	628.04
AK	29+39.54	-12.00	RAMP A	1119482.776	2435343.765	628.80
AL	29+39.54	-24.00	RAMP A	1119492.821	2435350.330	629.04

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION	
AM	29+55.25	36.58	RAMP A	1119433.521	2435330.340	628.40
AN	29+67.78	13.11	RAMP A	1119446.309	2435353.665	628.94
AO	29+68.75	-40.87	RAMP A	1119490.965	2435384.007	630.01
AP	29+72.64	-29.52	RAMP A	1119479.333	2435381.058	629.90
AQ	29+76.54	-18.17	RAMP A	1119467.701	2435378.108	629.66
AR	786+95.42	-82.73	MAC	1119403.434	2435343.742	628.55
AS	786+67.71	-64.92	MAC	1119371.556	2435352.024	628.26
AT	787+15.37	-64.57	MAC	1119416.730	2435367.217	629.20
AU	786+43.86	-54.18	MAC	1119345.545	2435354.800	628.00
AV	786+16.31	-46.07	MAC	1119316.839	2435353.910	627.41
BA	786+33.60	53.50	MAC	1119302.222	2435453.908	627.61
BB	20+93.59	26.67	RAMP B	1119355.600	2435513.616	628.19
BC	21+93.37	0.00	RAMP B	1119349.829	2435616.734	626.73
BD	787+88.39	41.50	MAC	1119453.039	2435490.767	630.95
BE	20+94.57	-40.05	RAMP B	1119418.686	2435535.349	629.51
BF	21+13.79	16.51	RAMP B	1119358.949	2435535.973	627.99
BG	21+52.73	4.17	RAMP B	1119358.535	2435576.822	627.46
BH	21+68.00	-37.67	RAMP B	1119393.525	2435604.375	627.99
BI	21+93.37	-36.84	RAMP B	1119384.833	2435628.220	627.10
BJ	787+42.67	14.36	MAC	1119418.055	2435450.723	630.56
BK	785+73.80	53.50	MAC	1119245.403	2435435.264	626.41
BL	786+60.76	58.25	MAC	1119326.549	2435466.893	628.12
BM	787+74.77	66.53	MAC	1119432.288	2435510.304	630.17
BN	786+84.70	71.95	MAC	1119345.023	2435487.367	628.30
BO	21+30.57	-38.88	RAMP B	1119406.350	2435569.190	628.77
BA	29+79.52	-8.88	RAMP A	1119458.293	2435375.524	629.48
IB	29+78.41	-12.72	RAMP A	1119462.119	2435376.692	629.55

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION	
IC	787+61.91	-47.50	MAC	1119455.630	2435397.949	630.30
ID	787+41.65	-47.50	MAC	1119436.372	2435391.630	629.85
IE	787+41.65	-49.50	MAC	1119436.996	2435389.729	629.80
IF	787+25.60	47.50	MAC	1119391.506	2435476.894	629.57
IG	20+69.37	4.00	RAMP B	1119384.689	2435497.669	629.09
IH	20+69.37	8.00	RAMP B	1119380.888	2435496.422	628.97
II	787+01.67	51.50	MAC	1119367.522	2435473.234	629.01
IJ	787+01.67	47.50	MAC	1119368.769	2435469.433	629.09
MA	788+63.92	6.50	MAC	1119535.715	2435481.060	633.10
MB	788+63.92	0.00	MAC	1119537.742	2435474.885	633.20
MC	788+68.92	0.00	MAC	1119542.492	2435476.444	633.30
MD	788+68.92	6.50	MAC	1119540.465	2435482.621	633.23
ME	788+93.92	0.00	MAC	1119566.246	2435484.238	633.80
MF	788+93.92	6.50	MAC	1119564.220	2435490.414	633.90
V	788+07.24	-61.50	MAC	1119503.062	2435398.779	NA
W	787+94.43	61.50	MAC	1119452.541	2435511.653	NA
X	788+05.85	51.50	MAC	1119466.507	2435512.987	NA
Y	20+67.36	-51.25	RAMP B	1119437.807	2435560.443	NA

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

NAME	DATE

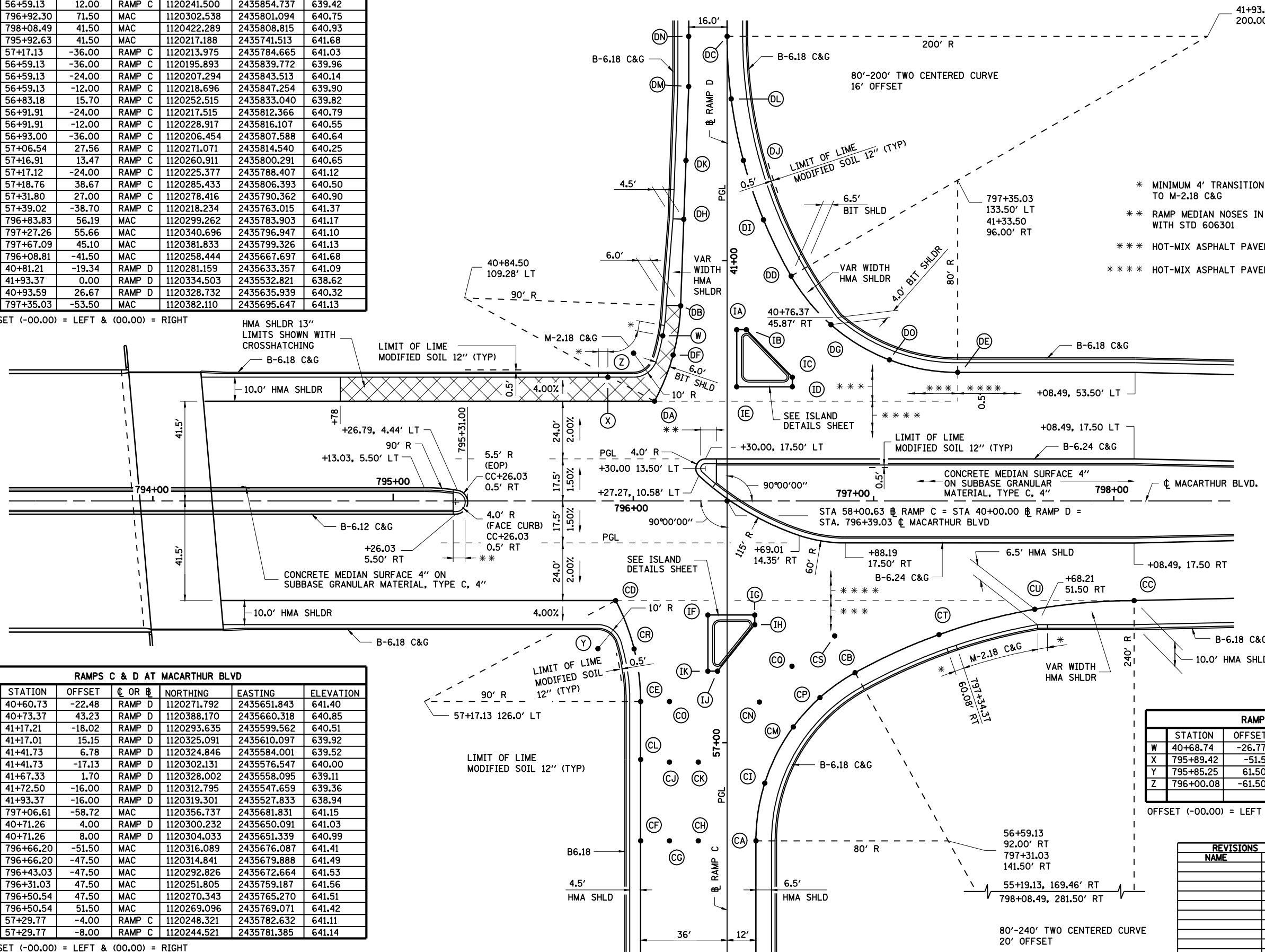
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
RAMP A & B / MACARTHUR BLVD.
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 DATE: Mar-20-2008 09:34:16AM
 DRAWN BY: CLG
 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMW 02/12/08
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	180
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

RAMPS C & D AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR #	NORTHING	EASTING	ELEVATION
CA	56+59.13	12.00	RAMP C	1120241.500	2435854.737	639.42
CB	796+92.30	71.50	MAC	1120302.538	2435801.094	640.75
CC	798+08.49	41.50	MAC	1120422.289	2435808.815	640.93
CD	795+92.63	41.50	MAC	1120217.188	2435741.513	641.68
CE	57+17.13	-36.00	RAMP C	1120213.975	2435784.665	641.03
CF	56+59.13	-36.00	RAMP C	1120195.893	2435839.772	639.96
CG	56+59.13	-24.00	RAMP C	1120207.294	2435843.513	640.14
CH	56+59.13	-12.00	RAMP C	1120218.696	2435847.254	639.90
CI	56+83.18	15.70	RAMP C	1120252.515	2435833.040	639.82
CJ	56+91.91	-24.00	RAMP C	1120217.515	2435812.366	640.79
CK	56+91.91	-12.00	RAMP C	1120228.917	2435816.107	640.55
CL	56+93.00	-36.00	RAMP C	1120206.454	2435807.588	640.64
CM	57+06.54	27.56	RAMP C	1120271.071	2435814.540	640.25
CN	57+16.91	13.47	RAMP C	1120260.911	2435800.291	640.65
CO	57+17.12	-24.00	RAMP C	1120225.377	2435788.407	641.12
CP	57+18.76	38.67	RAMP C	1120285.433	2435806.393	640.50
CQ	57+31.80	27.00	RAMP C	1120278.416	2435790.362	640.90
CR	57+39.02	-38.70	RAMP C	1120218.234	2435763.015	641.37
CS	796+83.83	56.19	MAC	1120299.262	2435783.903	641.17
CT	797+27.26	55.66	MAC	1120340.696	2435796.947	641.10
CU	797+67.09	45.10	MAC	1120381.833	2435799.326	641.13
DA	796+08.81	-41.50	MAC	1120258.444	2435667.697	641.68
DB	40+81.21	-19.34	RAMP D	1120281.159	2435633.357	641.09
DC	41+93.37	0.00	RAMP D	1120334.503	2435532.821	638.62
DD	40+93.59	26.67	RAMP D	1120328.732	2435635.939	640.32
DE	797+35.03	-53.50	MAC	1120382.110	2435695.647	641.13

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



RAMPS C & D AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR #	NORTHING	EASTING	ELEVATION
DF	40+60.73	-22.48	RAMP D	1120271.792	2435651.843	641.40
DG	40+73.37	43.23	RAMP D	1120388.170	2435660.318	640.85
DH	41+17.21	-18.02	RAMP D	1120293.635	2435599.562	640.51
DI	41+17.01	15.15	RAMP D	1120325.091	2435610.097	639.92
DJ	41+41.73	6.78	RAMP D	1120324.846	2435584.001	639.52
DK	41+41.73	-17.13	RAMP D	1120302.131	2435576.547	640.00
DL	41+67.33	1.70	RAMP D	1120328.002	2435558.095	639.11
DM	41+72.50	-16.00	RAMP D	1120312.795	2435547.659	639.36
DN	41+93.37	-16.00	RAMP D	1120319.301	2435527.833	638.94
DO	797+06.61	-58.72	MAC	1120356.737	2435681.831	641.15
IA	40+71.26	4.00	RAMP D	1120300.232	2435650.091	641.03
IB	40+71.26	8.00	RAMP D	1120304.033	2435651.339	640.99
IC	796+66.20	-51.50	MAC	1120316.089	2435676.087	641.41
ID	796+66.20	-47.50	MAC	1120314.841	2435679.888	641.49
IE	796+43.03	-47.50	MAC	1120292.826	2435672.664	641.53
IF	796+31.03	47.50	MAC	1120251.805	2435759.187	641.56
IG	796+50.54	47.50	MAC	1120270.343	2435765.270	641.51
IH	796+50.54	51.50	MAC	1120269.096	2435769.071	641.42
IJ	57+29.77	-4.00	RAMP C	1120248.321	2435782.632	641.11
IK	57+29.77	-8.00	RAMP C	1120244.521	2435781.385	641.14

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

RAMPS C & D AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR #	NORTHING	EASTING	ELEVATION
W	40+68.74	-26.77	RAMP D	1120270.209	2435642.891	NA
X	795+89.42	-51.5	MAC	1120243.133	2435652.148	NA
Y	795+85.25	61.50	MAC	1120203.945	2435758.217	NA
Z	796+00.08	-61.50	MAC	1120256.386	2435645.972	NA

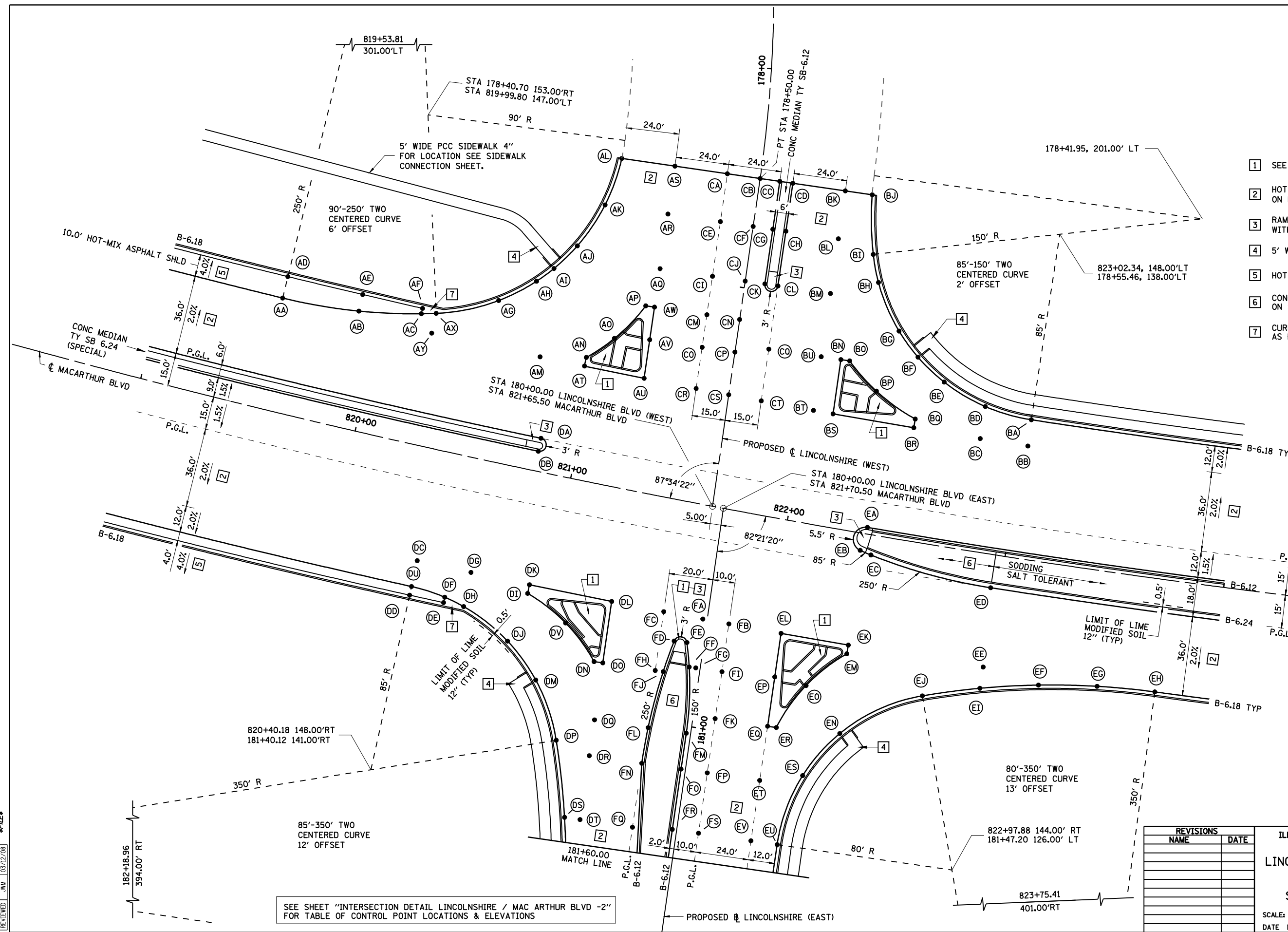
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
RAMP C & D / MACARTHUR BLVD.
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:34:21AM
 DRAWN BY: CLG
 CHECKED BY: JAD

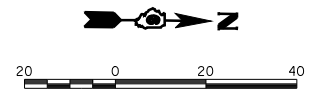
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 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:34:21AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	181
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



- 1 SEE ISLAND DETAILS SHEET
- 2 HOT-MIX ASPHALT (FULL DEPTH) 13" ON LIME MODIFIED SOIL 12"
- 3 RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
- 4 5' WIDE PCC SIDEWALK 4"
- 5 HOT-MIX ASPHALT SHOULDERS, 9"
- 6 CONCRETE MEDIAN SURFACE 4" ON SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- 7 CURB AND GUTTER TRANSITION PAID FOR AS B-6.18 CURB AND GUTTER

SEE SHEET "INTERSECTION DETAIL LINCOLNSHIRE / MAC ARTHUR BLVD -2" FOR TABLE OF CONTROL POINT LOCATIONS & ELEVATIONS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
LINCOLNSHIRE / MACARTHUR BLVD-1
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:34:28AM
 DRAWN BY: CLG
 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:34:28AM
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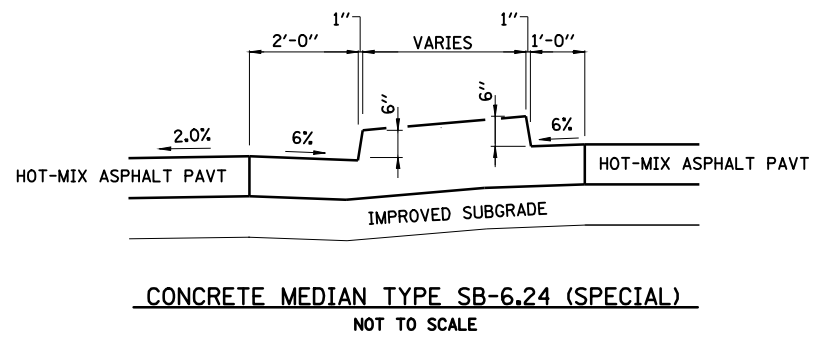
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Table with columns: STATION, OFFSET, C OR E, NORTHING, EASTING, ELEVATION. Title: LINCOLNSHIRE BLVD AT MACARTHUR BLVD

Table with columns: STATION, OFFSET, C OR E, NORTHING, EASTING, ELEVATION. Title: LINCOLNSHIRE BLVD AT MACARTHUR BLVD

Table with columns: STATION, OFFSET, C OR E, NORTHING, EASTING, ELEVATION. Title: LINCOLNSHIRE BLVD AT MACARTHUR BLVD

OFFSET (-00.00) = LEFT & (00.00) = RIGHT
MAC = MACARTHUR BLVD
LIN = LINCOLNSHIRE BLVD



OFFSET (-00.00) = LEFT & (00.00) = RIGHT
MAC = MACARTHUR BLVD
LIN = LINCOLNSHIRE BLVD

OFFSET (-00.00) = LEFT & (00.00) = RIGHT
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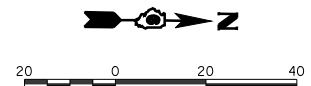


Table with columns: REVISIONS, NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
LINCOLNSHIRE / MACARTHUR BLVD-2
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. HORIZ. DATE May-12-2008 01:17:58PM DRAWN BY CLG CHECKED BY JAD



LAYOUT: CLG 04/28/06
DRAWN: CLG 04/28/06
REVIEWED: JAD/JHM 07/23/06
May-12-2008 01:17:58PM #FILES

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	183
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

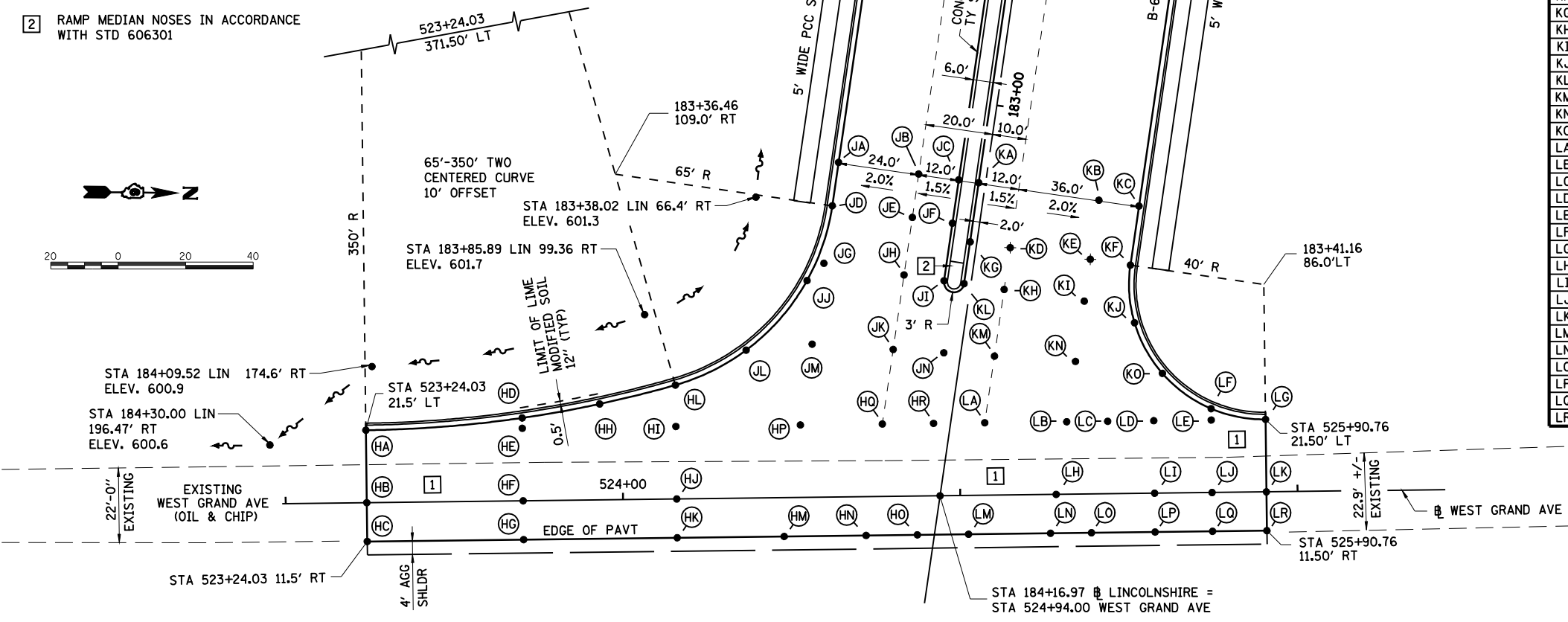
OFFSET (-00.00) = LEFT & (00.00) = RIGHT
 WG = WEST GRAND AVE
 LIN = LINCOLNSHIRE BLVD

LINCOLNSHIRE BLVD AT WEST GRAND AVE						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
GA	182+18.96	-46.00	LIN	1122707.143	2436689.238	602.74
GB	181+83.90	45.76	LIN	1122620.815	2436642.365	602.91
GC	182+18.96	44.00	LIN	1122617.927	2436677.357	602.98
GD	181+83.90	20.00	LIN	1122646.347	2436645.766	603.43
GE	181+83.90	14.15	LIN	1122652.144	2436646.539	603.51
GF	182+18.96	20.00	LIN	1122641.717	2436680.523	603.46
GG	182+18.96	10.96	LIN	1122650.673	2436681.716	603.60
GH	181+68.00	2.00	LIN	1122666.292	2436632.386	603.55
GI	181+83.90	2.00	LIN	1122664.193	2436648.144	603.61
GJ	182+18.96	2.00	LIN	1122659.563	2436682.900	603.64
GK	181+68.00	-10.00	LIN	1122678.183	2436633.970	603.37
GL	181+83.90	-10.00	LIN	1122676.084	2436649.728	603.43
GM	182+18.96	-10.00	LIN	1122671.454	2436684.484	603.46
GN	181+68.00	-34.00	LIN	1122701.973	2436637.139	602.89
GO	181+68.00	-46.00	LIN	1122713.872	2436638.724	602.65
GP	181+83.90	-46.00	LIN	1122711.773	2436654.482	602.71
GQ	182+51.59	8.00	LIN	1122649.303	2436714.451	603.55

OFFSET (-00.00) = LEFT & (00.00) = RIGHT
 WG = WEST GRAND AVE
 LIN = LINCOLNSHIRE BLVD

LINCOLNSHIRE BLVD AT WEST GRAND AVE						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
HA	523+24.03	-21.50	WG	1122464.964	2436862.006	602.12
HB	523+24.03	0.00	WG	1122465.476	2436883.499	602.55
HC	523+24.03	11.50	WG	1122465.751	2436894.997	602.32
HD	523+70.39	-24.58	WG	1122511.235	2436857.817	602.29
HE	523+70.39	-21.50	WG	1122511.309	2436860.900	602.35
HF	523+70.39	0.00	WG	1122511.822	2436882.393	602.78
HG	523+70.39	11.50	WG	1122512.096	2436893.891	602.55
HH	523+93.42	-28.45	WG	1122534.161	2436853.406	602.37
HI	524+15.93	-21.50	WG	1122556.837	2436859.813	602.65
HJ	524+15.93	0.00	WG	1122557.350	2436881.307	603.01
HK	524+15.93	11.50	WG	1122557.624	2436892.804	602.78
HL	524+15.93	-33.78	WG	1122556.544	2436847.536	602.44
HM	524+47.64	11.50	WG	1122589.328	2436892.468	602.94
HN	524+71.94	11.50	WG	1122613.617	2436891.468	603.45
HO	524+87.13	11.50	WG	1122628.798	2436891.106	603.74
HP	184+02.14	44.00	LIN	1122593.739	2436858.932	603.06
HQ	183+98.36	20.00	LIN	1122618.028	2436858.353	603.49
HR	183+96.00	5.00	LIN	1122633.209	2436857.990	603.67
JA	183+23.46	44.00	LIN	1122604.133	2436780.939	602.56
JB	183+23.46	20.00	LIN	1122627.918	2436784.107	603.04
JC	183+23.46	8.00	LIN	1122639.816	2436785.692	603.22
JD	183+36.46	44.00	LIN	1122602.416	2436793.824	602.57
JE	183+36.46	20.00	LIN	1122626.202	2436796.993	603.05
JF	183+36.46	8.00	LIN	1122638.100	2436798.578	603.23
JG	183+53.70	44.00	LIN	1122600.136	2436810.910	602.63
JH	183+53.70	20.00	LIN	1122623.926	2436814.079	603.11
JI	183+53.70	8.00	LIN	1122635.825	2436815.664	603.29
JJ	183+59.47	48.21	LIN	1122595.203	2436816.082	602.56
JK	183+76.03	20.00	LIN	1122620.977	2436836.216	603.26
JL	524+37.03	-43.89	WG	1122577.399	2436836.929	602.51
JM	183+77.92	44.00	LIN	1122596.938	2436834.921	602.79
JN	183+74.85	5.00	LIN	1122636.002	2436837.025	603.47
KA	183+23.46	2.00	LIN	1122645.761	2436786.484	603.22
KB	183+23.46	-34.00	LIN	1122681.446	2436791.238	602.56
KC	183+23.46	-46.00	LIN	1122693.345	2436792.823	602.32
KD	183+41.16	-10.00	LIN	1122655.318	2436805.618	603.07
KE	183+41.16	-34.00	LIN	1122679.108	2436808.787	602.59
KF	183+41.16	-46.00	LIN	1122691.007	2436810.372	602.35
KG	183+41.16	2.00	LIN	1122643.423	2436804.033	603.25
KH	183+53.70	-10.00	LIN	1122653.663	2436818.040	603.11
KI	183+53.70	-34.00	LIN	1122677.453	2436821.209	602.63
KJ	525+52.26	-50.62	WG	1122692.436	2436827.449	602.38
KL	183+53.70	2.00	LIN	1122641.773	2436816.456	603.29
KM	183+73.66	-10.00	LIN	1122651.027	2436837.834	603.24
KN	183+71.77	-34.00	LIN	1122675.066	2436839.129	602.81
KO	525+60.35	-35.51	WG	1122700.880	2436842.361	602.44
LA	183+93.63	-10.00	LIN	1122648.390	2436857.628	603.42
LB	183+89.85	-34.00	LIN	1122672.679	2436857.048	603.02
LC	183+87.96	-46.00	LIN	1122684.824	2436856.759	602.82
LD	525+57.61	-21.50	WG	1122698.473	2436856.433	602.68
LE	525+74.65	-21.50	WG	1122715.510	2436856.026	602.61
LF	525+74.65	-24.89	WG	1122715.429	2436852.641	602.54
LG	525+90.76	-21.50	WG	1122731.611	2436855.642	602.65
LH	184+11.62	-34.00	LIN	1122669.805	2436878.623	603.32
LI	525+57.61	0.00	WG	1122698.986	2436877.927	603.08
LJ	525+74.65	0.00	WG	1122716.023	2436877.520	603.06
LK	525+90.76	0.00	WG	1122732.124	2436877.136	603.08
LM	525+02.31	11.50	WG	1122643.979	2436890.743	603.54
LN	525+26.61	11.50	WG	1122668.268	2436890.164	603.16
LO	525+38.75	11.50	WG	1122680.412	2436889.874	602.98
LP	525+57.61	11.50	WG	1122699.261	2436889.424	602.96
LQ	525+74.65	11.50	WG	1122716.297	2436889.017	602.89
LR	525+90.76	11.50	WG	1122732.398	2436888.633	602.85

- 1 HOT-MIX ASPHALT (FULL DEPTH) 13" ON LIME MODIFIED SOIL 12"
- 2 RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 LINCOLNSHIRE / WEST GRAND AVE
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE: Mar-20-2008 09:34:41AM
 HORIZ. DATE: Mar-20-2008 09:34:41AM
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 CHECKED BY: JAD

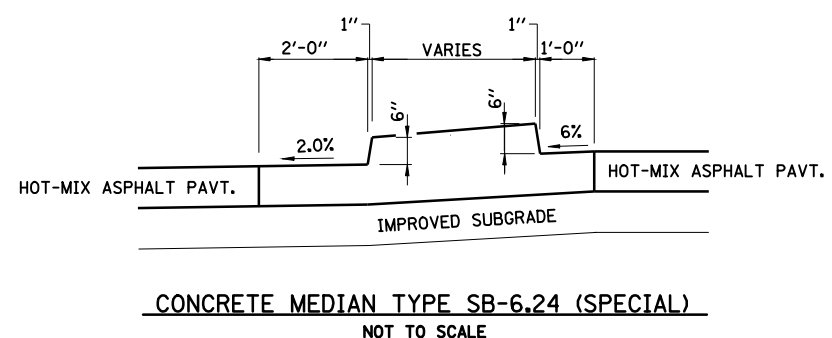
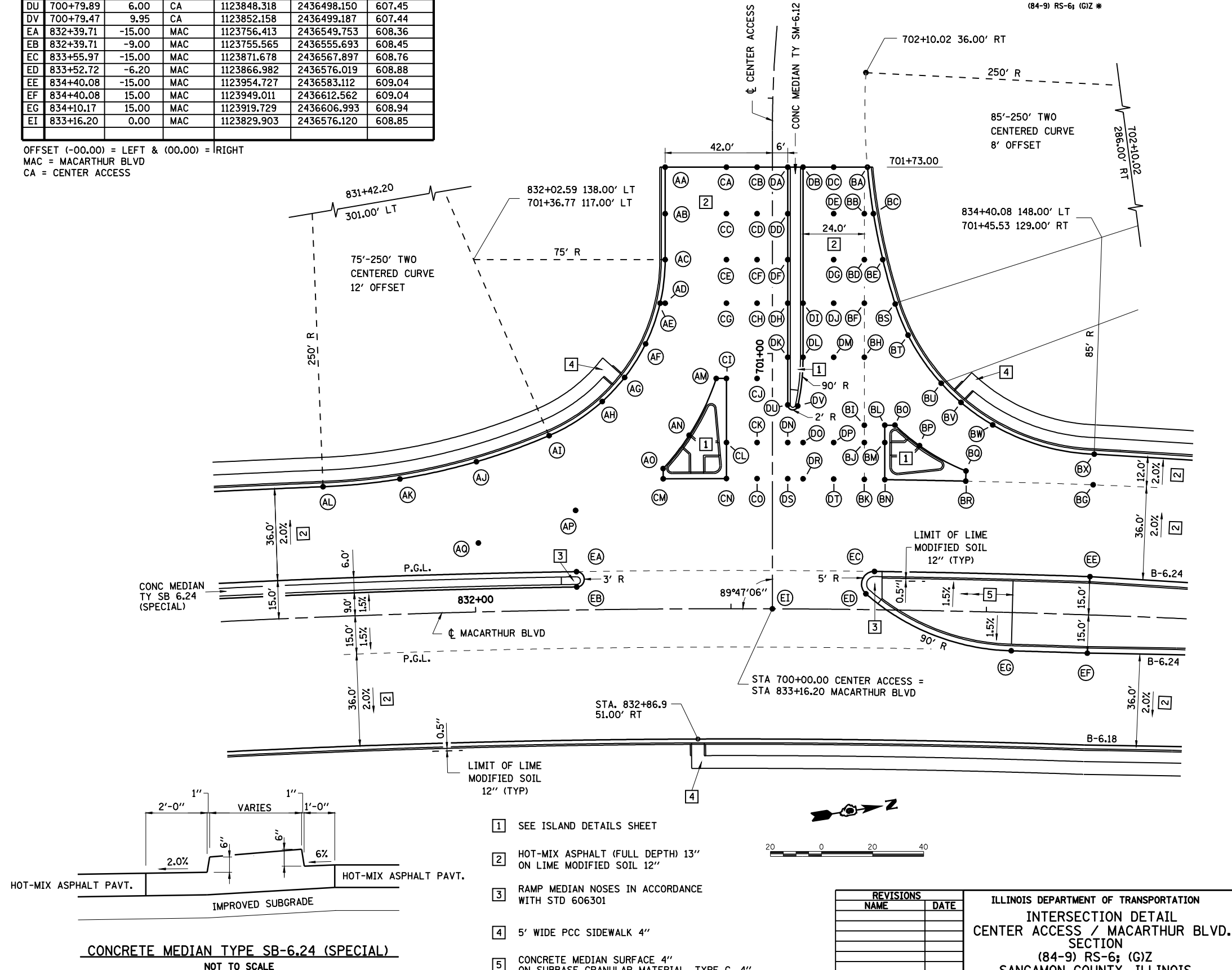
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 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:34:41AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	184
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

CENTER ACCESS AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
AA	701+73.00	-42.00	CA	1123815.465	2436398.680	605.61
AB	701+54.77	-42.00	CA	1123812.615	2436416.682	605.67
AC	701+36.77	-42.00	CA	1123809.801	2436434.465	605.79
AD	701+19.71	-42.00	CA	1123807.134	2436451.312	605.97
AE	701+19.71	-43.97	CA	1123805.193	2436451.004	605.93
AF	701+03.77	-49.65	CA	1123797.088	2436465.860	606.27
AG	700+90.61	-57.89	CA	1123786.895	2436477.570	606.70
AH	832+50.60	-81.51	MAC	1123776.797	2436485.493	606.95
AI	832+29.94	-68.45	MAC	1123754.117	2436495.449	607.26
AJ	832+01.71	-58.85	MAC	1123724.399	2436501.080	607.36
AK	831+72.00	-52.94	MAC	1123693.763	2436503.082	607.37
AL	831+42.20	-51.00	MAC	1123663.565	2436501.368	607.31
AM	700+90.23	-22.00	CA	1123822.279	2436483.561	606.93
AN	832+83.89	-68.01	MAC	1123808.334	2436503.857	607.43
AO	832+73.78	-55.00	MAC	1123796.223	2436515.172	607.66
AP	832+39.71	-39.00	MAC	1123759.800	2436525.993	607.88
AQ	832+01.71	-27.00	MAC	1123720.203	2436532.653	607.99
BA	701+73.00	37.23	CA	1123893.724	2436411.067	605.91
BB	701+54.78	36.00	CA	1123889.656	2436428.875	606.00
BC	701+54.78	39.57	CA	1123893.182	2436429.433	605.93
BD	701+36.77	36.00	CA	1123886.842	2436446.658	606.12
BE	701+36.77	43.24	CA	1123893.989	2436447.790	605.98
BF	701+19.71	36.00	CA	1123884.175	2436463.505	606.30
BG	834+40.08	-51.00	MAC	1123961.586	2436547.771	608.32
BH	700+98.54	36.00	CA	1123880.866	2436484.415	606.82
BI	700+71.92	36.00	CA	1123876.704	2436510.712	607.55
BJ	700+65.15	36.00	CA	1123875.645	2436517.402	607.74
BK	833+51.55	-51.00	MAC	1123873.387	2436531.664	608.02
BL	700+71.92	44.00	CA	1123884.605	2436511.963	607.55
BM	700+65.15	44.00	CA	1123883.546	2436518.652	607.76
BN	833+59.45	-51.00	MAC	1123881.272	2436533.022	608.05
BO	700+71.92	48.00	CA	1123888.556	2436512.589	607.55
BP	833+72.67	-64.53	MAC	1123896.810	2436522.003	607.77
BQ	833+90.78	-55.00	MAC	1123913.226	2436534.624	608.03
BR	833+90.78	-51.00	MAC	1123912.512	2436538.560	608.15
BS	701+19.71	48.01	CA	1123896.042	2436465.384	606.18
BT	701+07.20	53.13	CA	1123899.140	2436478.544	606.50
BU	833+80.52	-89.14	MAC	1123908.995	2436499.171	607.20
BV	833+88.29	-81.77	MAC	1123915.498	2436507.827	607.42
BW	834+00.67	-73.27	MAC	1123926.392	2436518.457	607.70
BX	834+40.08	-63.00	MAC	1123963.873	2436535.991	608.08
CA	701+73.00	-18.00	CA	1123839.169	2436402.432	606.09
CB	701+73.00	-6.00	CA	1123851.022	2436404.308	606.33
CC	701+54.77	-18.00	CA	1123836.320	2436420.434	606.15
CD	701+54.78	-6.00	CA	1123848.173	2436422.309	606.39
CE	701+36.77	-18.00	CA	1123833.506	2436438.216	606.27
CF	701+36.77	-6.00	CA	1123845.358	2436440.092	606.51
CG	701+19.71	-18.00	CA	1123830.839	2436455.063	606.45
CH	701+19.71	-6.00	CA	1123842.692	2436456.939	606.69
CI	700+90.23	-18.00	CA	1123826.230	2436484.186	607.02
CJ	700+90.23	-6.00	CA	1123838.082	2436486.062	607.17
CK	700+65.15	-6.00	CA	1123834.161	2436510.836	607.62
CL	700+65.15	-18.00	CA	1123822.309	2436508.960	607.56
CM	832+73.78	-51.00	MAC	1123795.625	2436519.127	607.76
CN	832+98.23	-51.00	MAC	1123820.101	2436522.906	607.84
CO	833+10.08	-51.00	MAC	1123831.952	2436524.791	607.88
DA	701+73.00	6.00	CA	1123862.874	2436406.184	606.51
DB	701+73.00	12.00	CA	1123868.801	2436407.122	606.42
DC	701+73.00	24.00	CA	1123880.653	2436408.998	606.18
DD	701+54.78	6.00	CA	1123860.025	2436424.185	606.57
DE	701+54.78	24.00	CA	1123877.804	2436426.999	606.24
DF	701+36.77	6.00	CA	1123857.211	2436441.968	606.69
DG	701+36.77	24.00	CA	1123874.989	2436444.782	606.36
DH	701+19.71	6.00	CA	1123854.544	2436458.815	606.87
DI	701+19.71	12.00	CA	1123860.470	2436459.753	606.78
DJ	701+19.71	24.00	CA	1123872.323	2436461.629	606.54
DK	700+98.54	6.00	CA	1123851.235	2436479.725	607.15
DL	700+98.54	12.00	CA	1123857.161	2436480.663	607.10
DM	700+98.54	24.00	CA	1123869.013	2436482.539	606.95
DN	700+65.15	6.00	CA	1123846.014	2436512.712	607.69
DO	700+65.15	12.00	CA	1123851.940	2436513.650	607.69
DP	700+65.15	24.00	CA	1123863.792	2436515.526	607.70
DR	833+27.86	-51.00	MAC	1123849.719	2436527.684	607.94
DS	833+21.93	-51.00	MAC	1123843.798	2436526.711	607.92
DT	833+39.70	-51.00	MAC	1123861.556	2436529.656	607.98

CENTER ACCESS AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
DU	700+79.89	6.00	CA	1123848.318	2436498.150	607.45
DV	700+79.47	9.95	CA	1123852.158	2436499.187	607.44
EA	832+39.71	-15.00	MAC	1123756.413	2436549.753	608.36
EB	832+39.71	-9.00	MAC	1123755.565	2436555.693	608.45
EC	833+55.97	-15.00	MAC	1123871.678	2436567.897	608.76
ED	833+52.72	-6.20	MAC	1123866.982	2436576.019	608.88
EE	834+40.08	-15.00	MAC	1123954.727	2436583.112	609.04
EF	834+40.08	15.00	MAC	1123949.011	2436612.562	609.04
EG	834+10.17	15.00	MAC	1123919.729	2436606.993	608.94
EI	833+16.20	0.00	MAC	1123829.903	2436576.120	608.85

OFFSET (-00.00) = LEFT & (00.00) = RIGHT
 MAC = MACARTHUR BLVD
 CA = CENTER ACCESS



- 1 SEE ISLAND DETAILS SHEET
- 2 HOT-MIX ASPHALT (FULL DEPTH) 13" ON LIME MODIFIED SOIL 12"
- 3 RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
- 4 5' WIDE PCC SIDEWALK 4"
- 5 CONCRETE MEDIAN SURFACE 4" ON SUBBASE GRANULAR MATERIAL, TYPE C, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 CENTER ACCESS / MACARTHUR BLVD.
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

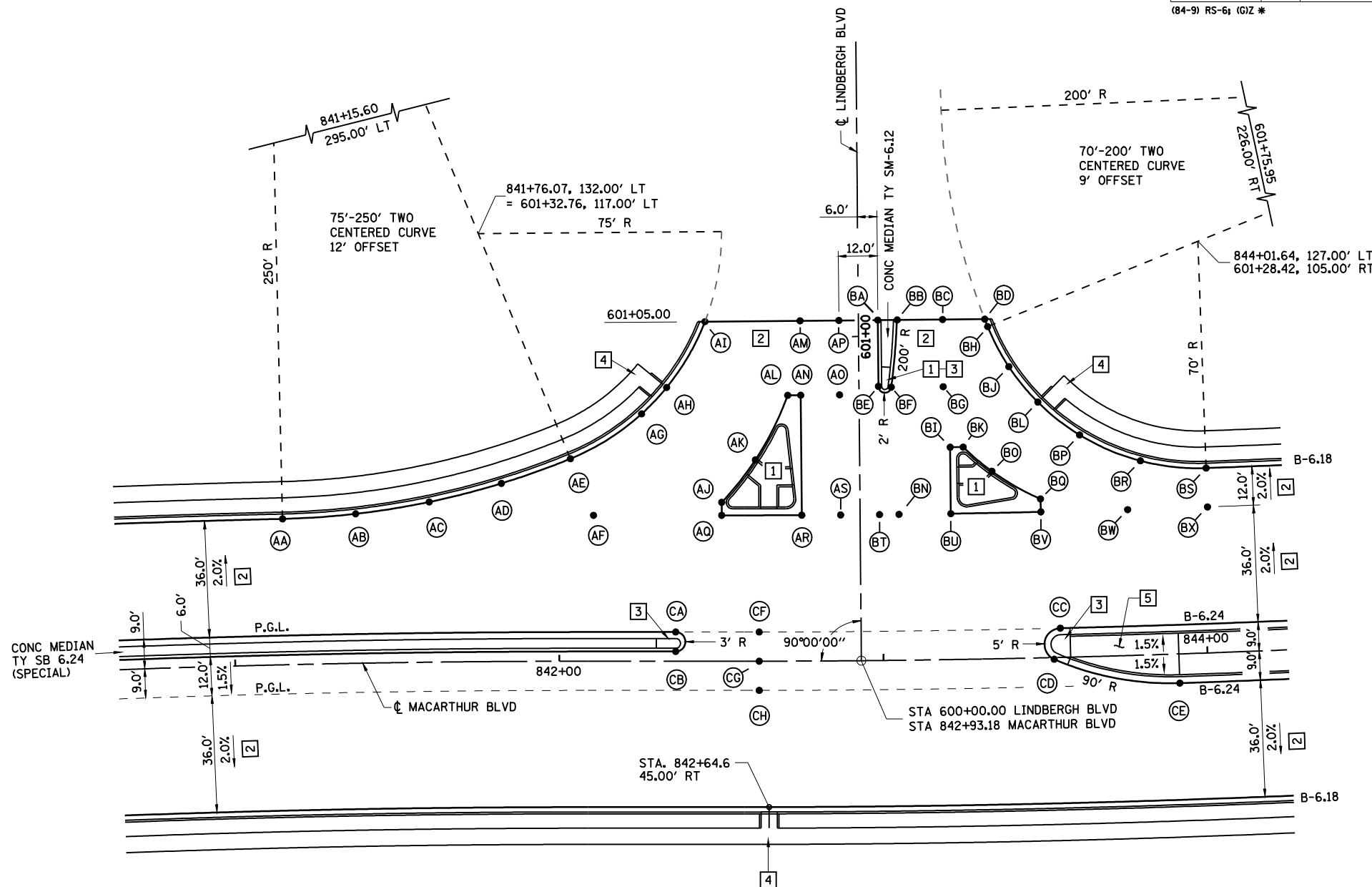
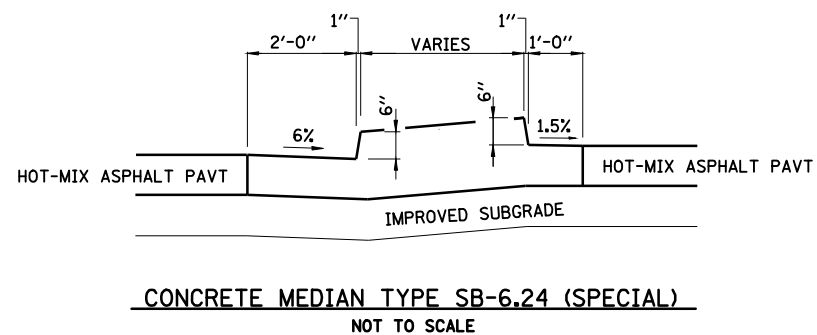
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 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
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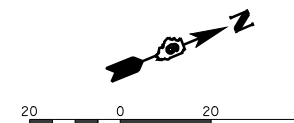
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	185
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

LINDBERGH BLVD AT MACARTHUR BLVD						
STATION	OFFSET	CL OR #	NORTHING	EASTING	ELEVATION	
AA	841+15.60	-45.00	MAC	1124616.894	2436739.684	609.23
AB	841+37.93	-46.09	MAC	1124638.392	2436746.697	609.14
AC	841+60.41	-49.41	MAC	1124660.812	2436751.807	609.01
AD	841+82.45	-54.93	MAC	1124683.607	2436754.835	608.83
AE	600+63.09	-89.23	LIND	1124706.201	2436755.758	608.57
AF	842+10.52	-45.00	MAC	1124706.284	2436774.606	608.95
AG	600+76.73	-67.15	LIND	1124731.747	2436751.153	608.05
AH	600+84.82	-59.33	LIND	1124741.985	2436746.490	607.82
AI	601+05.00	-47.33	LIND	1124760.542	2436732.100	607.10
AJ	842+50.06	-49.00	MAC	1124744.449	2436785.707	608.75
AK	842+60.51	-62.10	MAC	1124758.994	2436777.447	608.46
AL	600+82.05	-22.00	LIND	1124775.708	2436762.726	607.96
AM	601+05.00	-18.00	LIND	1124787.831	2436742.838	607.59
AN	600+82.05	-18.00	LIND	1124779.430	2436764.191	608.04
AO	600+82.05	-6.00	LIND	1124790.596	2436768.584	608.12
AP	601+05.00	-6.00	LIND	1124798.998	2436747.232	607.75
AQ	842+50.06	-45.00	MAC	1124742.951	2436789.416	608.83
AR	842+74.97	-45.00	MAC	1124765.877	2436798.634	608.76
AS	842+87.11	-45.00	MAC	1124777.031	2436803.061	608.72
BA	601+05.00	6.00	LIND	1124810.165	2436751.625	607.86
BB	601+05.00	11.85	LIND	1124815.612	2436753.769	607.80
BC	601+05.00	26.00	LIND	1124828.776	2436758.948	607.59
BD	601+05.00	39.01	LIND	1124840.881	2436763.711	607.26
BE	600+84.57	6.00	LIND	1124802.684	2436770.638	608.14
BF	600+84.29	9.98	LIND	1124806.284	2436772.359	608.14
BG	600+84.29	26.00	LIND	1124821.191	2436778.224	607.94
BH	601+02.83	39.85	LIND	1124840.866	2436766.037	607.30
BI	600+65.59	28.00	LIND	1124816.207	2436796.345	608.21
BJ	600+90.27	46.31	LIND	1124842.282	2436780.088	607.48
BK	600+65.59	32.00	LIND	1124819.929	2436797.818	608.11
BL	600+79.27	55.16	LIND	1124846.490	2436793.568	607.68
BN	843+05.32	-45.00	MAC	1124793.786	2436809.639	608.66
BO	600+58.08	40.79	LIND	1124825.359	2436808.029	608.26
BP	600+69.02	67.97	LIND	1124854.654	2436807.793	607.97
BQ	843+49.60	-49.00	MAC	1124836.078	2436821.578	608.43
BR	843+81.16	-59.92	MAC	1124869.059	2436822.221	608.14
BS	844+01.64	-57.00	MAC	1124887.011	2436831.887	608.14
BT	842+99.25	-45.00	MAC	1124788.197	2436807.455	608.68
BU	843+21.50	-45.00	MAC	1124808.709	2436815.423	608.62
BV	843+49.60	-45.00	MAC	1124834.666	2436825.320	608.53
BW	843+76.70	-45.00	MAC	1124859.771	2436834.695	608.45
BX	844+01.64	-45.00	MAC	1124882.922	2436843.169	608.38
CA	842+35.88	-9.00	MAC	1124716.316	2436817.484	609.59
CB	842+35.88	-3.00	MAC	1124714.069	2436823.047	609.77
CC	843+54.79	-9.00	MAC	1124826.802	2436860.828	609.24
CD	843+52.69	0.54	MAC	1124821.484	2436869.019	609.37
CE	843+91.17	9.00	MAC	1124854.667	2436890.350	609.13
CF	842+61.65	-9.00	MAC	1124740.199	2426827.128	609.52
CG	842+61.65	0.00	MAC	1124736.842	2436835.477	609.65
CH	842+61.65	9.00	MAC	1124733.484	2436843.828	609.52

OFFSET (-00.00) = LEFT & (00.00) = RIGHT
 MAC = MACARTHUR BLVD
 LIND = LINDBERGH BLVD



- 1 SEE ISLAND DETAILS SHEET
- 2 HOT-MIX ASPHALT (FULL DEPTH) 13" ON LIME MODIFIED SOIL 12"
- 3 RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
- 4 5' WIDE PCC SIDEWALK 4"
- 5 CONCRETE MEDIAN SURFACE 4" ON SUBBASE GRANULAR MATERIAL, TYPE C, 4"



REVISIONS	
NAME	DATE

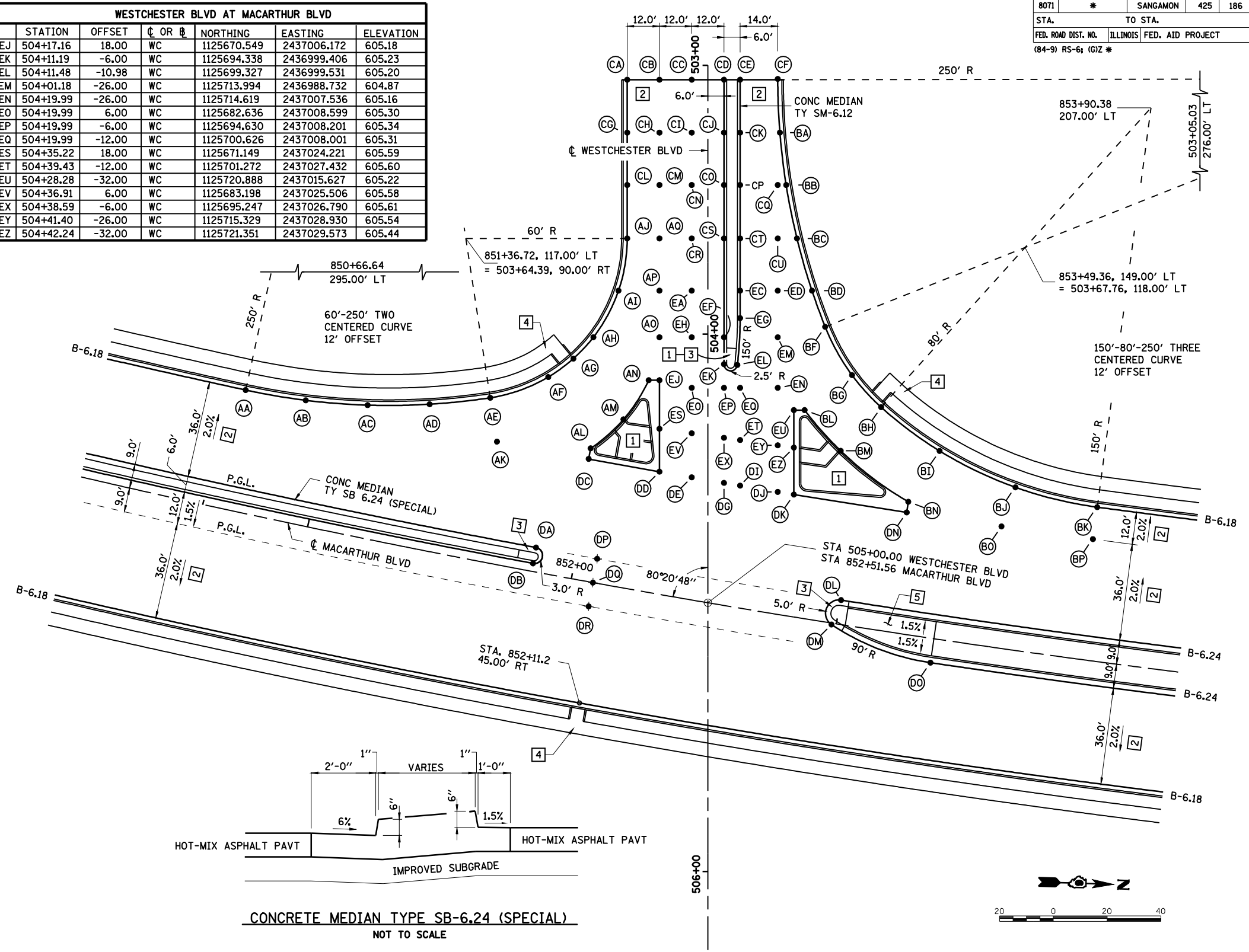
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
LINDBERGH BLVD / MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:34:52AM
 DRAWN BY: CLG
 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:34:52AM
 \$FILES\$

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	186
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

WESTCHESTER BLVD AT MACARTHUR BLVD						
STATION	OFFSET	CL OR R	NORTHING	EASTING	ELEVATION	
AA	850+66.64	-45.00	MAC	1125516.822	2437014.941	606.38
AB	850+89.56	-45.96	MAC	1125539.296	2437018.019	606.29
AC	851+12.72	-48.92	MAC	1125562.344	2437019.047	606.16
AD	851+35.55	-53.84	MAC	1125585.389	2437017.946	606.00
AE	851+57.53	-60.56	MAC	1125607.854	2437014.797	605.70
AF	504+15.98	59.37	WC	1125629.164	2437006.363	605.15
AG	504+09.12	50.01	WC	1125638.285	2436999.199	604.92
AH	504+01.18	42.60	WC	1125645.431	2436991.010	604.62
AI	503+83.83	33.24	WC	1125654.213	2436973.364	604.35
AJ	503+64.39	30.00	WC	1125656.803	2436953.824	604.21
AK	851+63.16	-45.00	MAC	1125610.887	2437031.033	606.09
AL	851+98.27	-49.00	MAC	1125645.797	2437032.368	605.87
AM	504+31.72	31.40	WC	1125657.642	2437021.170	605.54
AN	504+17.16	22.00	WC	1125666.551	2437006.305	605.12
AO	504+01.18	18.00	WC	1125670.018	2436990.193	604.90
AP	503+83.83	18.00	WC	1125669.442	2436972.858	604.65
AQ	503+64.39	18.00	WC	1125668.796	2436953.426	604.45
BA	503+25.00	-26.80	WC	1125712.263	2436912.572	604.48
BB	503+44.50	-29.14	WC	1125715.246	2436931.984	604.40
BC	503+64.39	-33.15	WC	1125719.918	2436951.727	604.36
BD	503+83.83	-38.75	WC	1125726.156	2436970.973	604.40
BE	503+97.29	-43.65	WC	1125731.502	2436984.259	604.50
BG	504+15.27	-53.63	WC	1125742.079	2437001.901	604.72
BH	504+27.21	-64.46	WC	1125753.299	2437013.473	604.90
BI	853+28.41	-69.44	MAC	1125775.579	2437029.021	605.11
BJ	853+58.78	-60.14	MAC	1125804.229	2437041.612	605.20
BK	853+90.38	-57.00	MAC	1125834.868	2437047.984	605.17
BL	504+28.28	-36.00	WC	1125724.886	2437015.494	605.16
BM	504+43.44	-49.43	WC	1125738.819	2437030.199	605.34
BN	853+19.60	-49.00	MAC	1125764.571	2437048.310	605.54
BO	853+55.66	-45.00	MAC	1125799.521	2437056.329	605.51
BP	853+90.38	-45.00	MAC	1125833.663	2437059.924	605.41
CA	503+05.32	30.00	WC	1125654.842	2436894.786	604.30
CB	503+05.32	18.00	WC	1125666.835	2436894.388	604.54
CC	503+83.83	-6.00	WC	1125693.429	2436972.061	604.96
CD	503+05.32	6.00	WC	1125678.828	2436893.989	604.78
CE	503+05.32	-6.00	WC	1125690.822	2436893.591	604.96
CF	503+05.32	-12.00	WC	1125696.818	2436893.391	604.87
CG	503+05.03	-26.00	WC	1125710.801	2436892.635	604.59
CH	503+25.00	30.00	WC	1125655.495	2436914.458	604.21
CI	503+25.00	18.00	WC	1125667.488	2436914.060	604.45
CJ	503+25.00	6.00	WC	1125679.482	2436913.661	604.69
CK	503+25.00	-6.00	WC	1125691.475	2436913.263	604.87
CL	503+25.00	-12.00	WC	1125697.472	2436913.063	604.78
CM	503+44.50	30.00	WC	1125656.143	2436933.947	604.17
CN	503+44.50	18.00	WC	1125668.136	2436933.549	604.41
CO	503+44.50	6.00	WC	1125680.129	2436933.150	604.65
CP	503+44.50	-6.00	WC	1125692.123	2436932.752	604.83
CQ	503+44.50	-12.00	WC	1125698.119	2436932.553	604.74
CR	503+44.50	-26.00	WC	1125712.112	2436932.088	604.46
CS	503+64.39	6.00	WC	1125680.790	2436953.027	604.69
CT	503+64.39	-6.00	WC	1125692.783	2436952.629	604.87
CU	503+64.39	-12.00	WC	1125698.780	2436952.430	604.78
CV	503+64.39	-26.00	WC	1125712.772	2436951.965	604.50
DA	851+84.93	-9.00	MAC	1125626.712	2437069.935	606.75
DB	851+84.93	-3.00	MAC	1125625.803	2437075.866	606.93
DC	851+98.27	-45.00	MAC	1125645.205	2437036.324	605.99
DD	852+25.34	-45.00	MAC	1125671.680	2437040.196	605.90
DE	852+37.66	-45.00	MAC	1125683.743	2437041.899	605.87
DF	852+49.97	-45.00	MAC	1125695.805	2437043.565	605.83
DG	852+56.13	-45.00	MAC	1125701.835	2437044.383	605.81
DH	852+70.48	-45.00	MAC	1125715.905	2437046.256	605.77
DI	852+76.63	-45.00	MAC	1125721.932	2437047.042	605.75
DJ	853+00.35	-9.00	MAC	1125740.781	2437085.718	606.40
DK	852+98.25	0.54	MAC	1125737.529	2437094.927	606.53
DL	853+19.60	-45.00	MAC	1125764.099	2437052.282	605.62
DM	853+36.71	9.00	MAC	1125774.757	2437107.892	606.29
DN	852+08.13	-9.00	MAC	1125649.601	2437073.371	606.68
DO	852+08.14	0.00	MAC	1125648.305	2437082.277	606.81
DP	852+08.16	9.00	MAC	1125647.008	2437091.184	606.68
EA	503+83.83	6.00	WC	1125681.435	2436972.459	604.83
EB	503+83.83	-12.00	WC	1125699.426	2436971.861	604.90
EC	503+83.83	-26.00	WC	1125713.418	2436971.397	604.66
ED	504+01.18	-6.00	WC	1125694.005	2436989.396	605.11
EE	503+94.04	-12.00	WC	1125699.765	2436982.070	604.99
EF	504+01.17	6.00	WC	1125682.011	2436989.794	605.02

WESTCHESTER BLVD AT MACARTHUR BLVD						
STATION	OFFSET	CL OR R	NORTHING	EASTING	ELEVATION	
EJ	504+17.16	18.00	WC	1125670.549	2437006.172	605.18
EK	504+11.19	-6.00	WC	1125694.338	2436999.406	605.23
EL	504+11.48	-10.98	WC	1125699.327	2436999.531	605.20
EM	504+01.18	-26.00	WC	1125713.994	2436988.732	604.87
EN	504+19.99	-26.00	WC	1125714.619	2437007.536	605.16
EO	504+19.99	6.00	WC	1125682.636	2437008.599	605.30
EP	504+19.99	-6.00	WC	1125694.630	2437008.201	605.34
EQ	504+19.99	-12.00	WC	1125700.626	2437008.001	605.31
ES	504+35.22	18.00	WC	1125671.149	2437024.221	605.59
ET	504+39.43	-12.00	WC	1125701.272	2437027.432	605.60
EU	504+28.28	-32.00	WC	1125720.888	2437015.627	605.22
EV	504+36.91	6.00	WC	1125683.198	2437025.506	605.58
EX	504+38.59	-6.00	WC	1125695.247	2437026.790	605.61
EY	504+41.40	-26.00	WC	1125715.329	2437028.930	605.54
EZ	504+42.24	-32.00	WC	1125721.351	2437029.573	605.44



- 1 SEE ISLAND DETAILS SHEET
- 2 HOT-MIX ASPHALT (FULL DEPTH) 13" ON LIME MODIFIED SOIL 12"
- 3 RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
- 4 5' WIDE PCC SIDEWALK 4"
- 5 CONCRETE MEDIAN SURFACE 4" ON SUBBASE GRANULAR MATERIAL, TYPE C, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
WESTCHESTER / MACARTHUR BLVD.
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

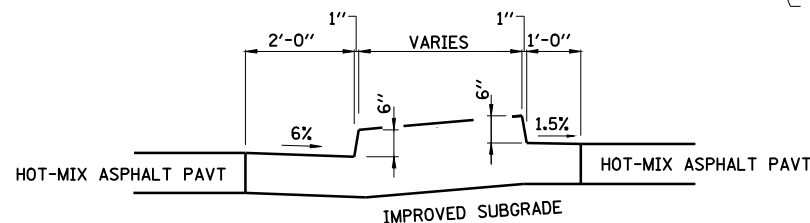
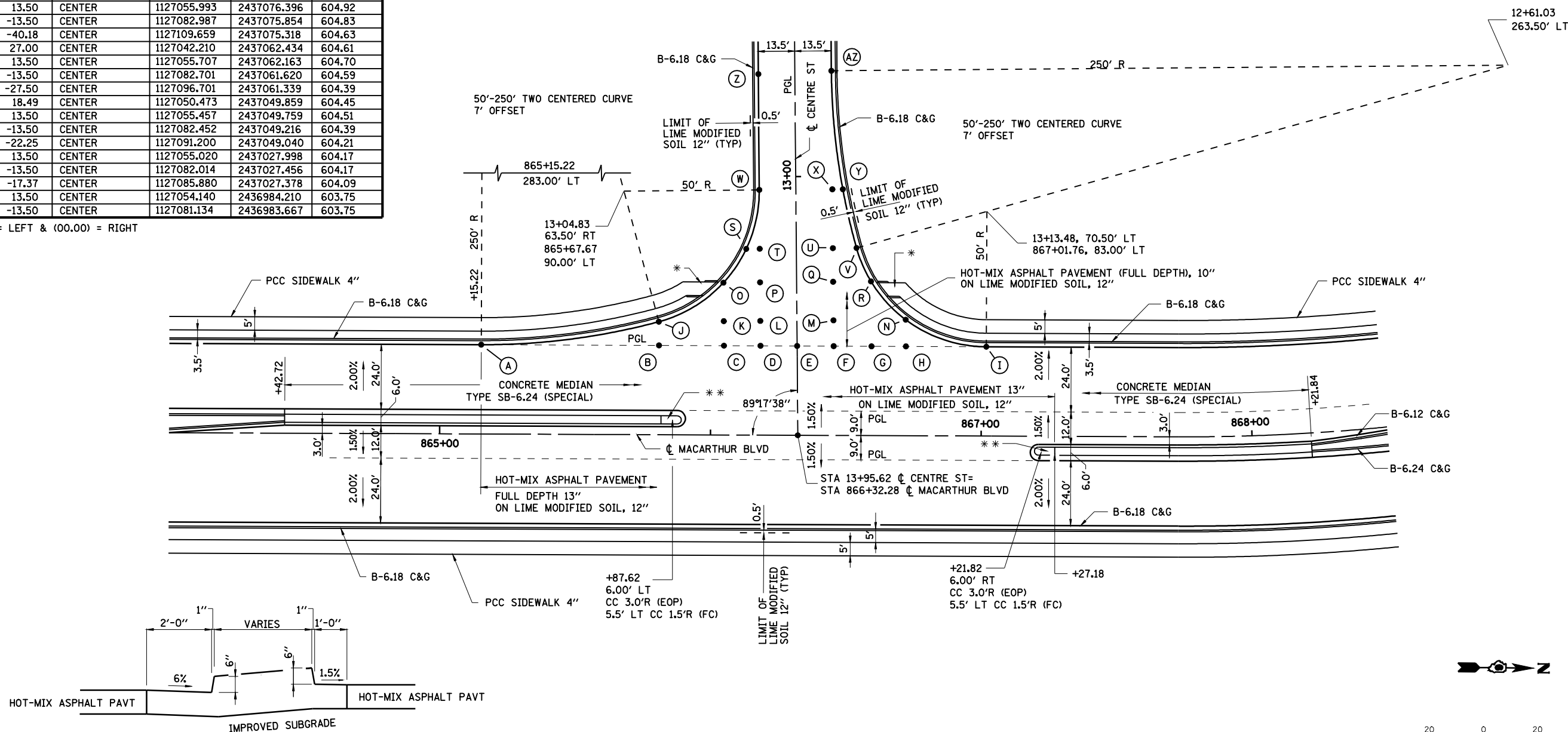
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 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMW 03/12/08
 Mar-20-2008 09:34:57AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	187
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

CENTER ST AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
A	13+61.18	116.65	CENTER	1126953.024	2437086.409	605.37
B	13+61.99	50.98	CENTER	1127018.693	2437085.899	605.17
C	13+62.28	27.00	CENTER	1127042.678	2437085.712	605.10
D	13+62.45	13.50	CENTER	1127056.178	2437085.607	605.06
E	13+62.62	0.00	CENTER	1127069.678	2437085.502	605.02
F	13+62.78	-13.50	CENTER	1127083.179	2437085.397	604.98
G	13+62.96	-27.50	CENTER	1127097.182	2437085.289	604.93
H	13+63.11	-40.18	CENTER	1127109.857	2437085.190	604.90
I	13+63.48	-69.88	CENTER	1127139.565	2437084.959	604.81
J	13+53.24	50.98	CENTER	1127018.517	2437077.150	604.89
K	13+53.24	27.00	CENTER	1127042.496	2437076.668	604.91
L	13+53.24	13.50	CENTER	1127055.993	2437076.396	604.92
M	13+53.24	-13.50	CENTER	1127082.987	2437075.854	604.83
N	13+53.24	-40.18	CENTER	1127109.659	2437075.318	604.63
O	13+39.00	27.00	CENTER	1127042.210	2437062.434	604.61
P	13+39.00	13.50	CENTER	1127055.707	2437062.163	604.70
Q	13+39.00	-13.50	CENTER	1127082.701	2437061.620	604.59
R	13+39.00	-27.50	CENTER	1127096.701	2437061.339	604.39
S	13+26.59	18.49	CENTER	1127050.473	2437049.859	604.45
T	13+26.59	13.50	CENTER	1127055.457	2437049.759	604.51
U	13+26.59	-13.50	CENTER	1127082.452	2437049.216	604.39
V	13+26.59	-22.25	CENTER	1127091.200	2437049.040	604.21
W	13+04.83	13.50	CENTER	1127055.020	2437027.998	604.17
X	13+04.83	-13.50	CENTER	1127082.014	2437027.456	604.17
Y	13+04.83	-17.37	CENTER	1127085.880	2437027.378	604.09
Z	12+61.03	13.50	CENTER	1127054.140	2436984.210	603.75
AZ	12+61.03	-13.50	CENTER	1127081.134	2436983.667	603.75

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



SOUTH OF CENTRE STREET INTERSECTION SHOWN
NORTH OF INTERSECTION OPPOSITE HAND

CONCRETE MEDIAN TYPE SB-6.24 (SPECIAL)
NOT TO SCALE

* ADJUST SIDEWALK ELEVATION TO ATTAIN CURB RAMP, STD 424001.
MAXIMUM LONGITUDINAL GRADE FOR SIDEWALK PROFILE ADJUSTMENT = 2.0%

** RAMP MEDIAN NOSE
IN ACCORDANCE WITH STD. 606301

** RAMP MEDIAN NOSE
IN ACCORDANCE WITH STD. 606301

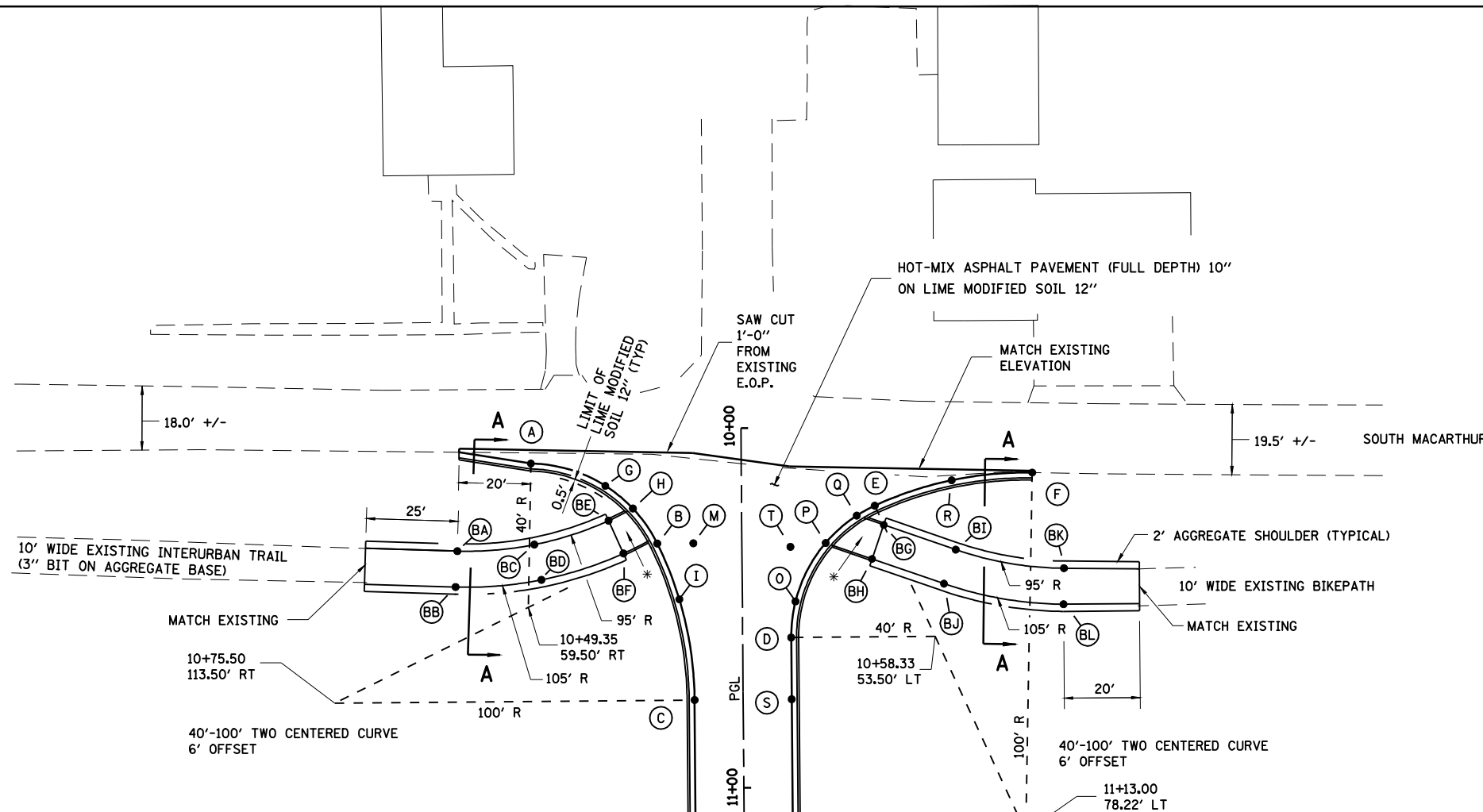
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
CENTRE / MACARTHUR BLVD.
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 09:35:03AM
DRAWN BY: CLG
CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:35:03AM
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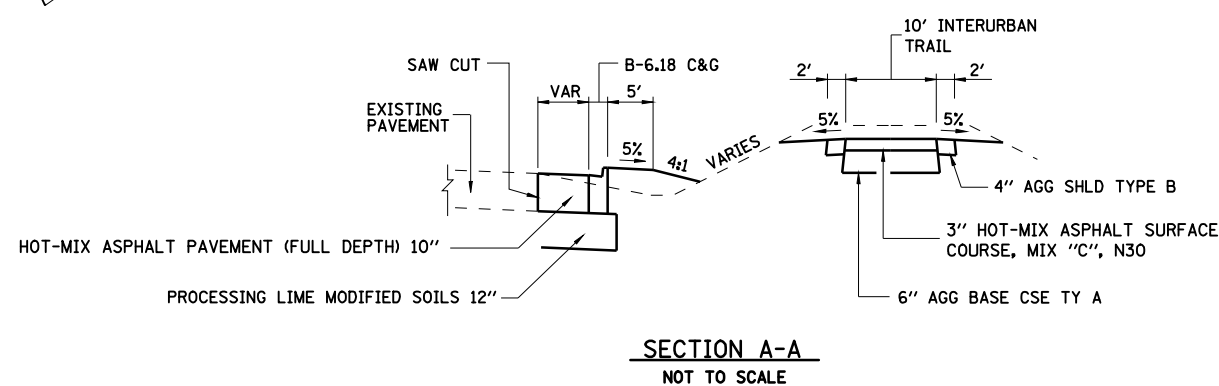
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	188
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



* PCC SIDEWALK 4" TYPE A RAMP, STD 424001

CENTRE ST AT SOUTH MACARTHUR						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
A	10+09.36	58.45	CENTRE	1127004.144	2436733.497	602.12
B	10+31.91	23.50	CENTRE	1127039.537	2436755.340	602.21
C	10+75.50	13.50	CENTRE	1127050.411	2436798.719	602.39
D	10+58.33	-13.50	CENTRE	1127077.060	2436781.007	602.32
E	10+21.88	-37.02	CENTRE	1127099.842	2436744.095	602.17
F	10+13.04	-80.86	CENTRE	1127143.492	2436734.367	602.04
G	10+15.74	37.81	CENTRE	1127024.903	2436739.457	602.17
H	10+22.10	30.21	CENTRE	1127032.626	2436745.667	602.19
I	10+47.46	17.51	CENTRE	1127045.834	2436770.758	602.28
M	10+31.91	13.50	CENTRE	1127049.535	2436755.139	602.26
O	10+48.31	-14.78	CENTRE	1127078.135	2436770.960	602.28
P	10+32.13	-23.28	CENTRE	1127086.311	2436754.610	602.21
Q	10+24.60	-32.00	CENTRE	1127094.878	2436746.911	602.18
R	10+14.98	-58.44	CENTRE	1127121.116	2436736.760	602.07
S	10+75.50	-13.50	CENTRE	1127077.405	2436798.177	602.39
T	10+33.14	-13.50	CENTRE	1127076.554	2436755.825	602.26
BA	10+33.54	79.09	CENTRE	1126983.990	2436758.087	603.57
BB	10+43.53	79.66	CENTRE	1126983.626	2436768.082	603.60
BC	10+31.92	57.66	CENTRE	1127005.382	2436756.027	603.33
BD	10+41.74	55.78	CENTRE	1127007.460	2436765.808	603.48
BE	10+25.44	36.99	CENTRE	1127025.919	2436749.138	602.61
BF	10+34.58	32.93	CENTRE	1127030.159	2436758.195	602.81
BG	10+27.24	-39.47	CENTRE	1127102.404	2436749.402	602.60
BH	10+36.67	-36.14	CENTRE	1127099.262	2436758.896	602.80
BI	10+34.28	-59.40	CENTRE	1127122.469	2436756.043	603.50
BJ	10+43.71	-56.07	CENTRE	1127119.327	2436765.537	603.60
BK	10+39.70	-89.43	CENTRE	1127152.604	2436760.854	604.35
BL	10+49.70	-89.26	CENTRE	1127152.634	2436770.854	604.35

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



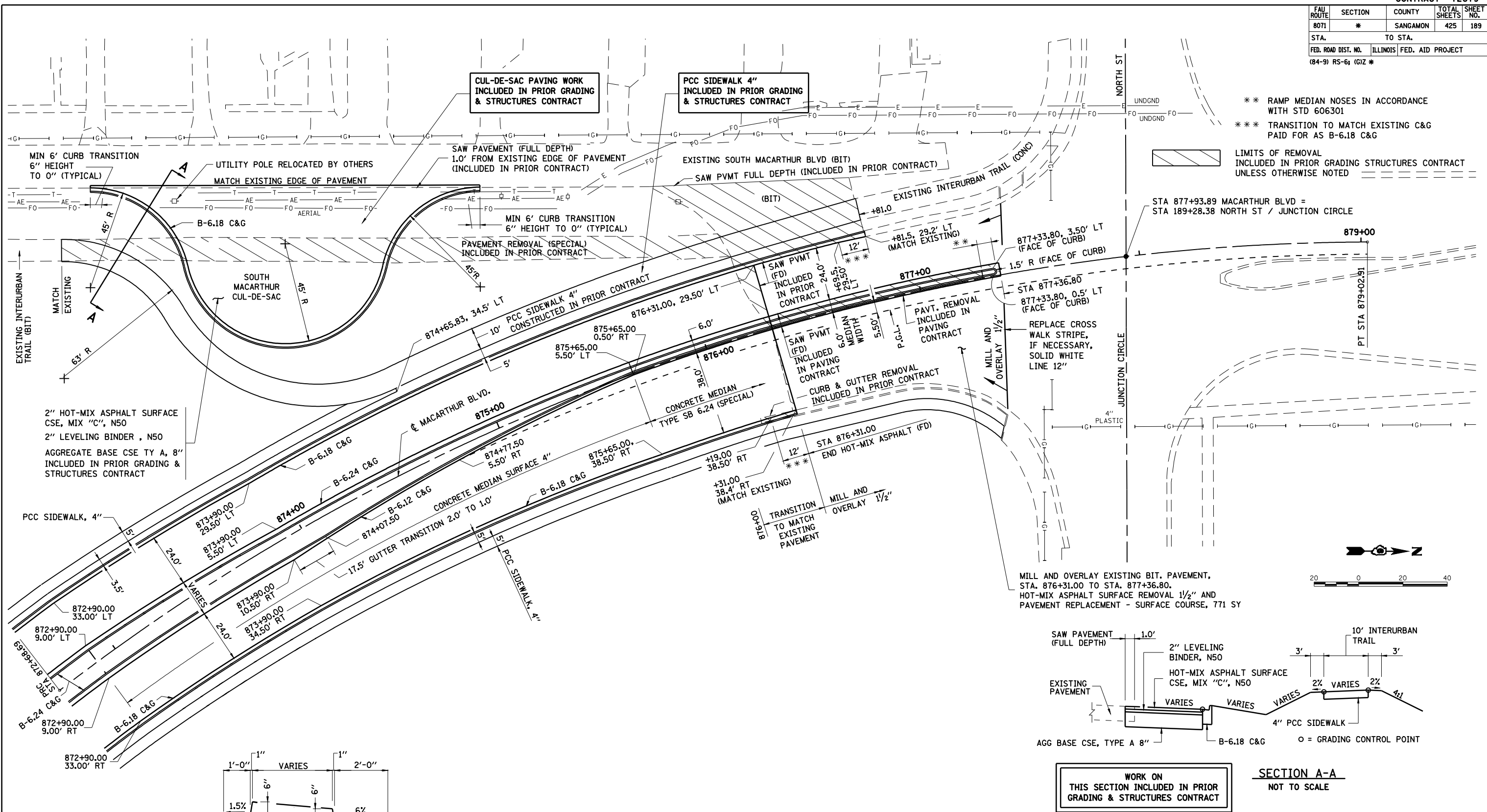
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 CENTRE / SOUTH MACARTHUR BLVD.
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:35:07AM
 DRAWN BY: CLG
 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:35:07AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	189
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

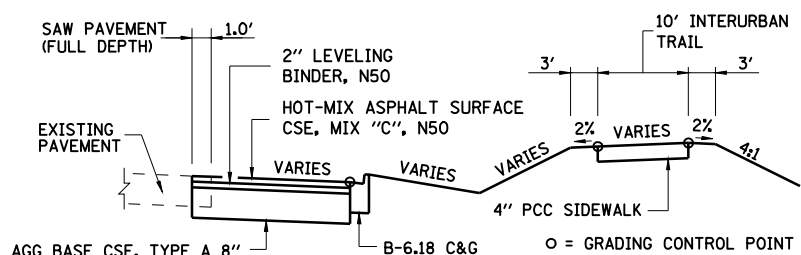


** RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
 *** TRANSITION TO MATCH EXISTING C&G PAID FOR AS B-6.18 C&G

LIMITS OF REMOVAL INCLUDED IN PRIOR GRADING STRUCTURES CONTRACT UNLESS OTHERWISE NOTED

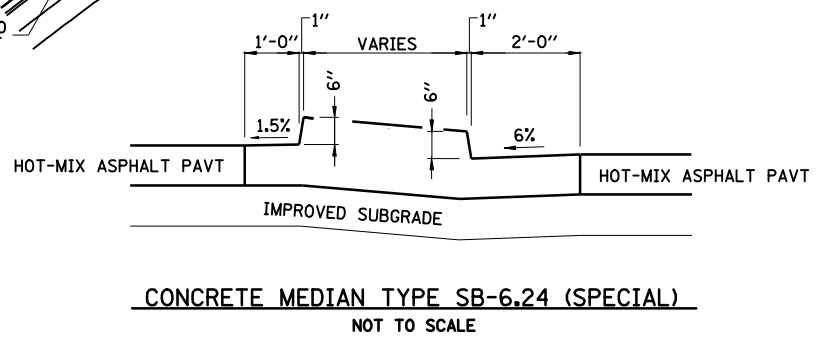
STA 877+93.89 MACARTHUR BLVD = STA 189+28.38 NORTH ST / JUNCTION CIRCLE

MILL AND OVERLAY EXISTING BIT. PAVEMENT, STA. 876+31.00 TO STA. 877+36.80. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" AND PAVEMENT REPLACEMENT - SURFACE COURSE, 771 SY



WORK ON THIS SECTION INCLUDED IN PRIOR GRADING & STRUCTURES CONTRACT

SECTION A-A NOT TO SCALE



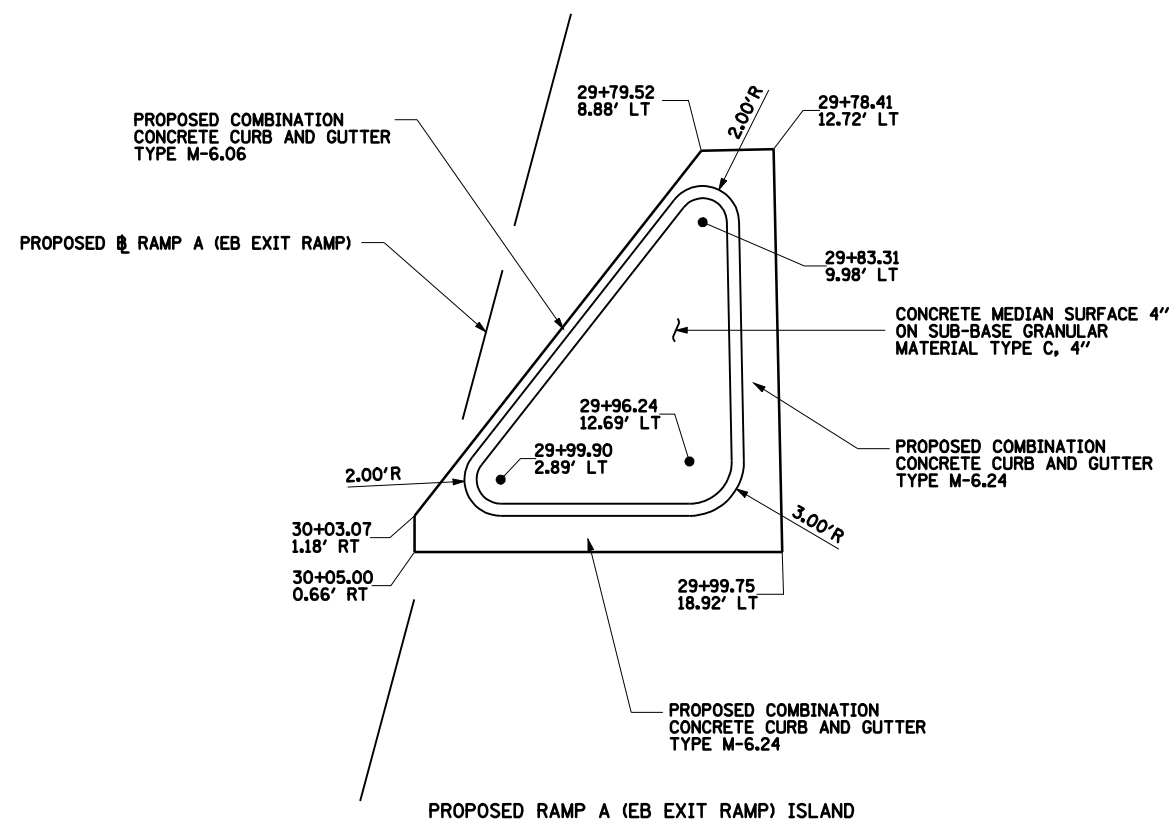
CONCRETE MEDIAN TYPE SB-6.24 (SPECIAL) NOT TO SCALE

REVISIONS	
NAME	DATE

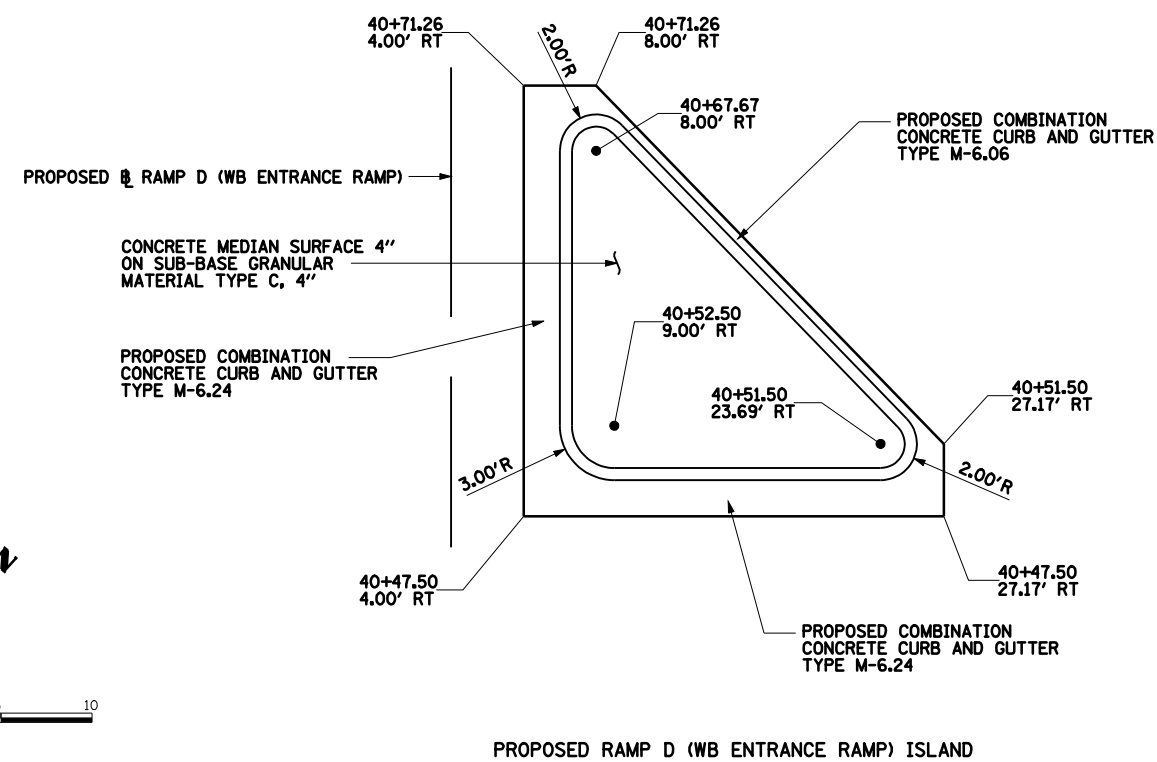
ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 MACARTHUR BLVD/JUNCTION CIRCLE SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:35:13AM
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 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
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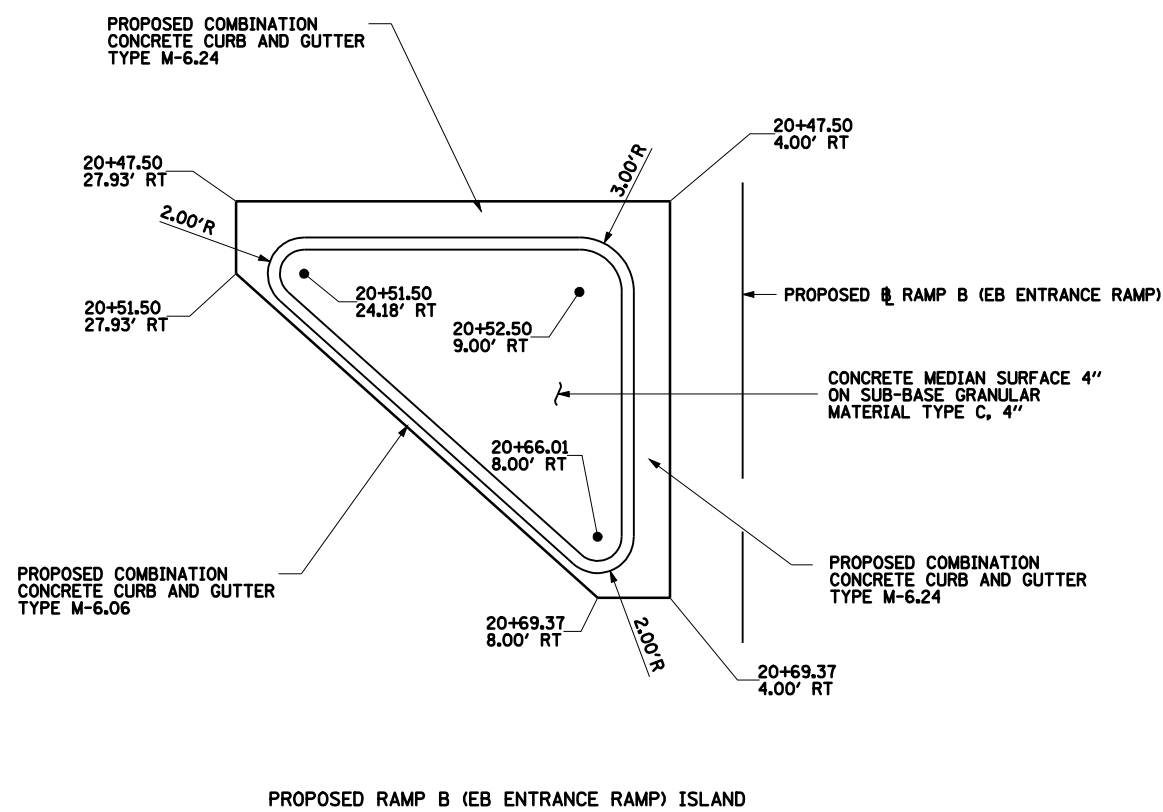
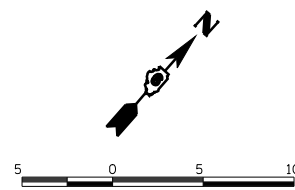
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	190
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



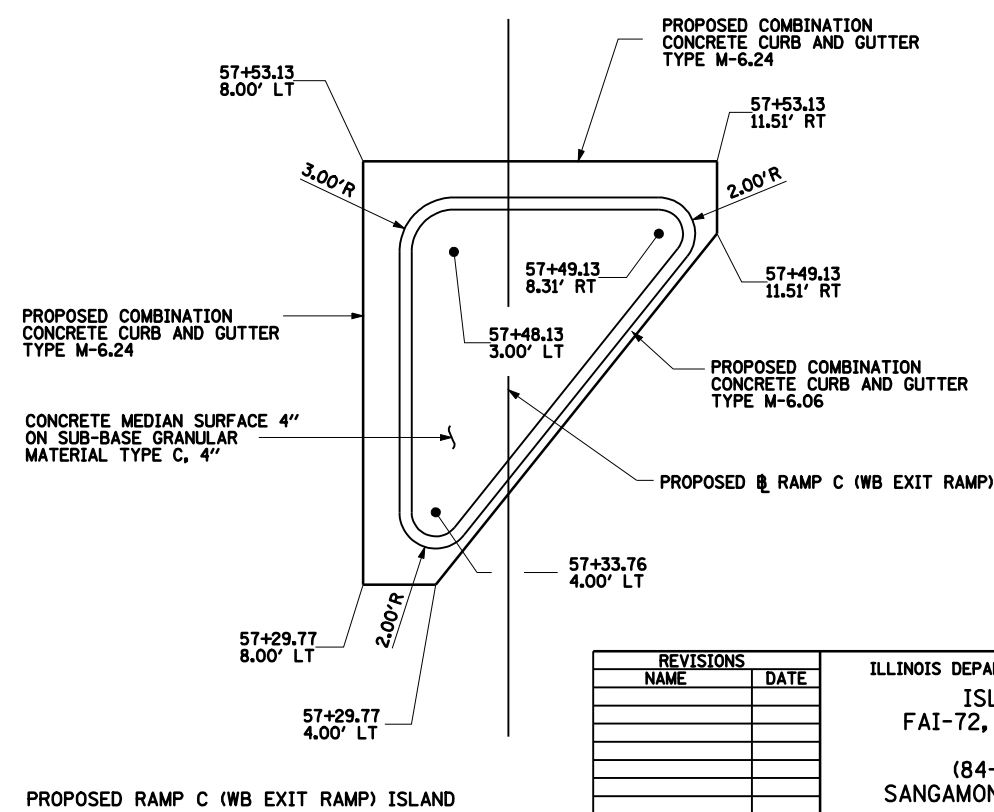
PROPOSED RAMP A (EB EXIT RAMP) ISLAND



PROPOSED RAMP D (WB ENTRANCE RAMP) ISLAND



PROPOSED RAMP B (EB ENTRANCE RAMP) ISLAND



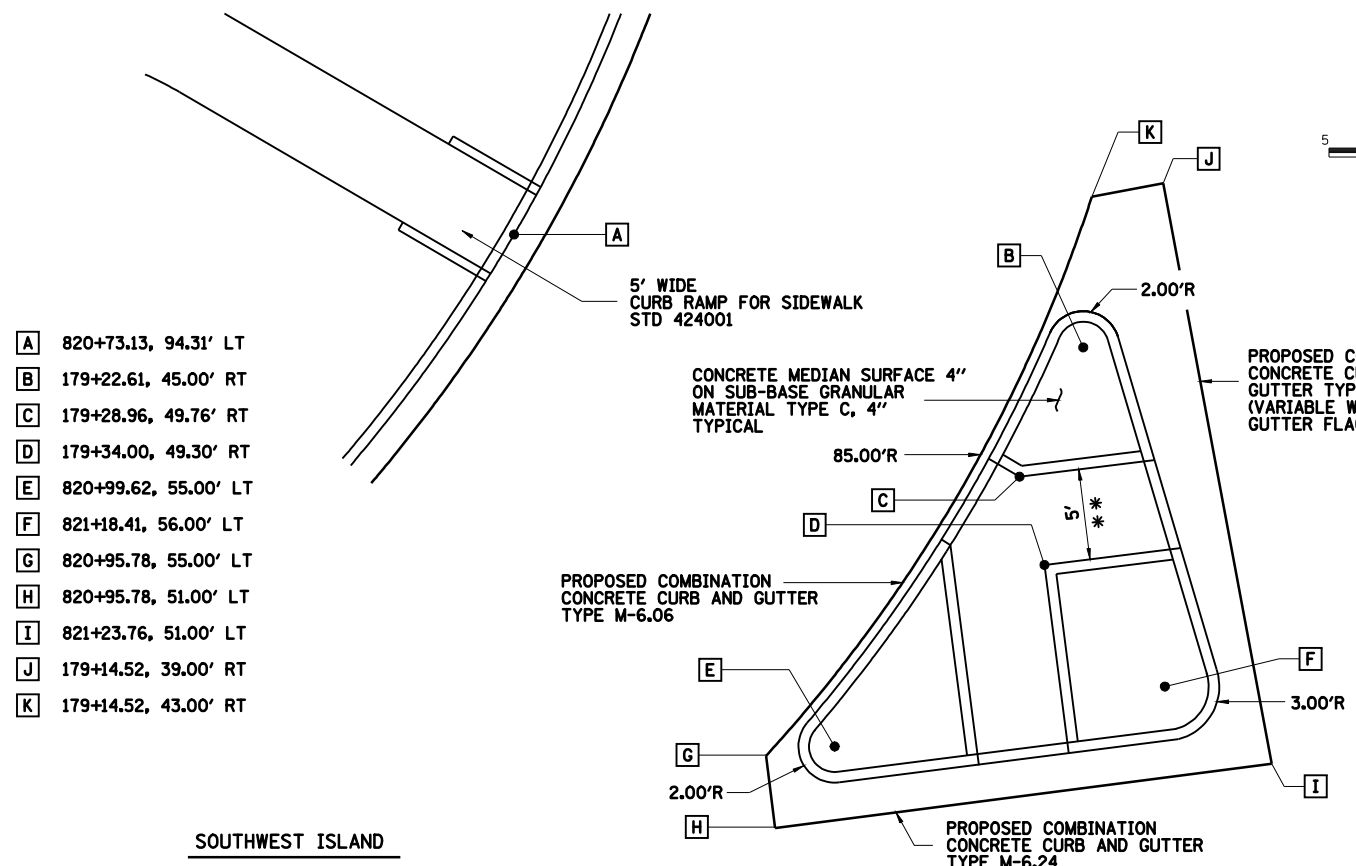
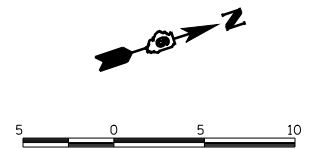
PROPOSED RAMP C (WB EXIT RAMP) ISLAND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ISLAND DETAILS
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

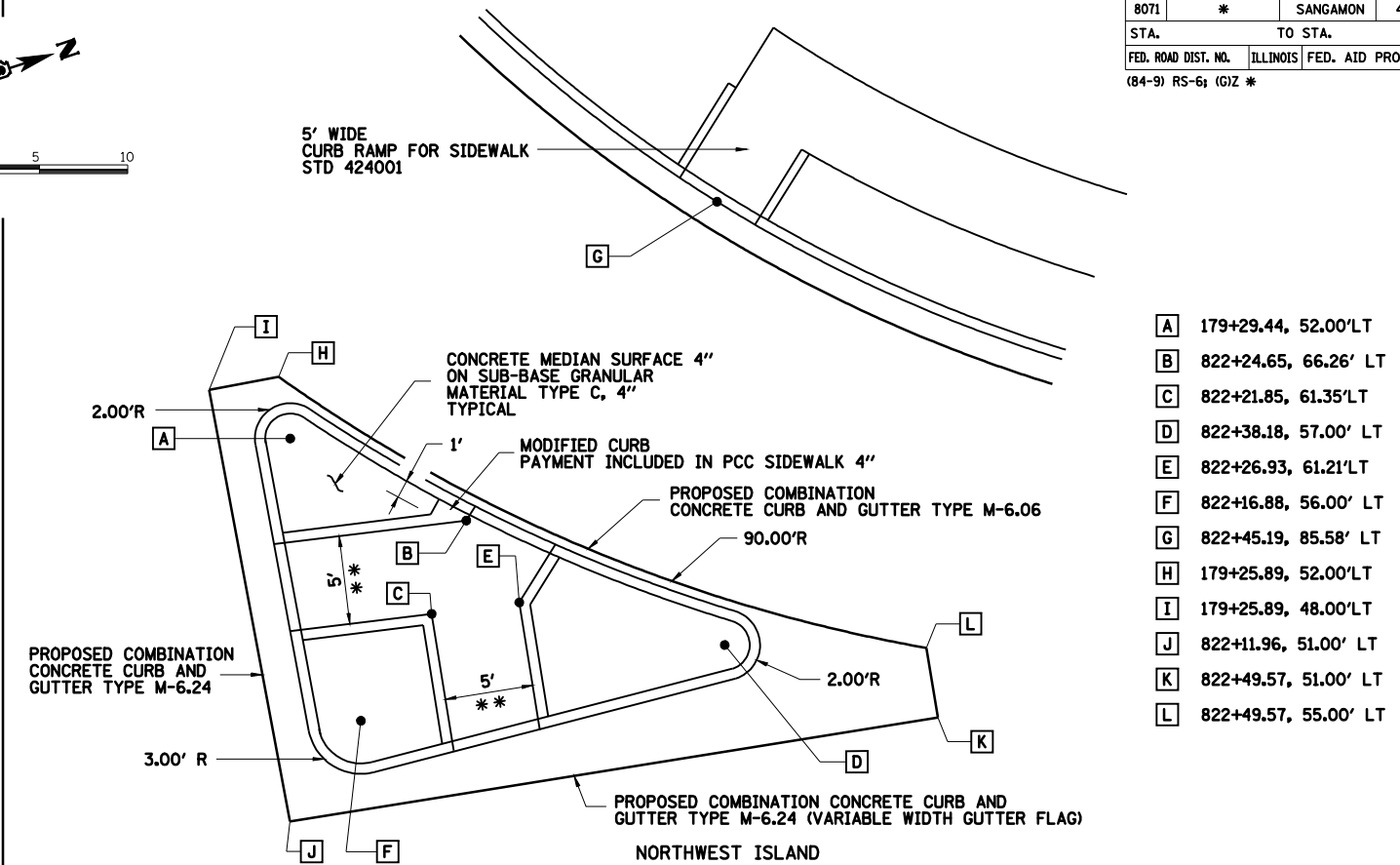
SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:35:20AM
 DRAWN BY: CLG
 CHECKED BY: JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	191
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



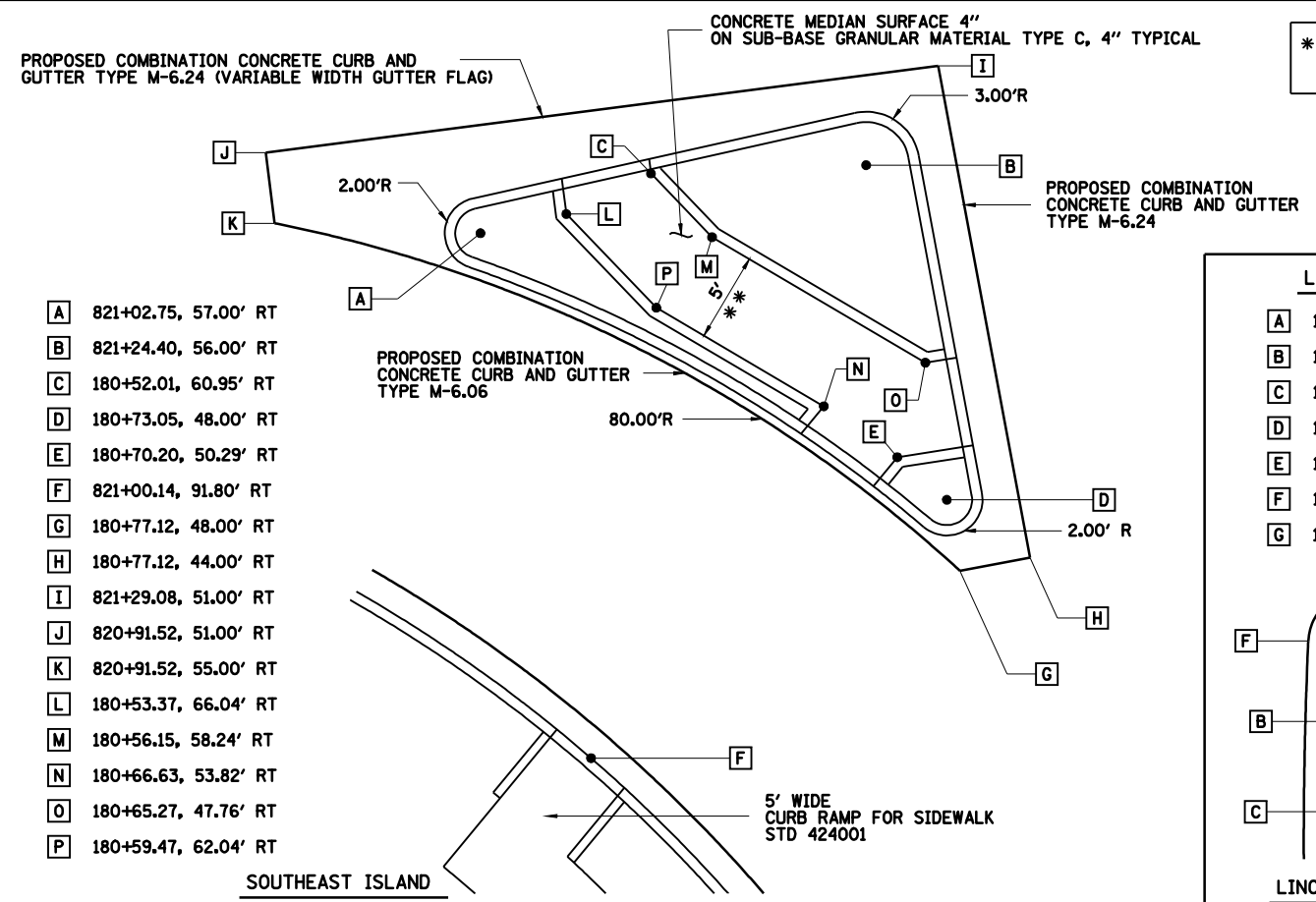
- A 820+73.13, 94.31' LT
- B 179+22.61, 45.00' RT
- C 179+28.96, 49.76' RT
- D 179+34.00, 49.30' RT
- E 820+99.62, 55.00' LT
- F 821+18.41, 56.00' LT
- G 820+95.78, 55.00' LT
- H 820+95.78, 51.00' LT
- I 821+23.76, 51.00' LT
- J 179+14.52, 39.00' RT
- K 179+14.52, 43.00' RT

SOUTHWEST ISLAND



- A 179+29.44, 52.00' LT
- B 822+24.65, 66.26' LT
- C 822+21.85, 61.35' LT
- D 822+38.18, 57.00' LT
- E 822+26.93, 61.21' LT
- F 822+16.88, 56.00' LT
- G 822+45.19, 85.58' LT
- H 179+25.89, 52.00' LT
- I 179+25.89, 48.00' LT
- J 822+11.96, 51.00' LT
- K 822+49.57, 51.00' LT
- L 822+49.57, 55.00' LT

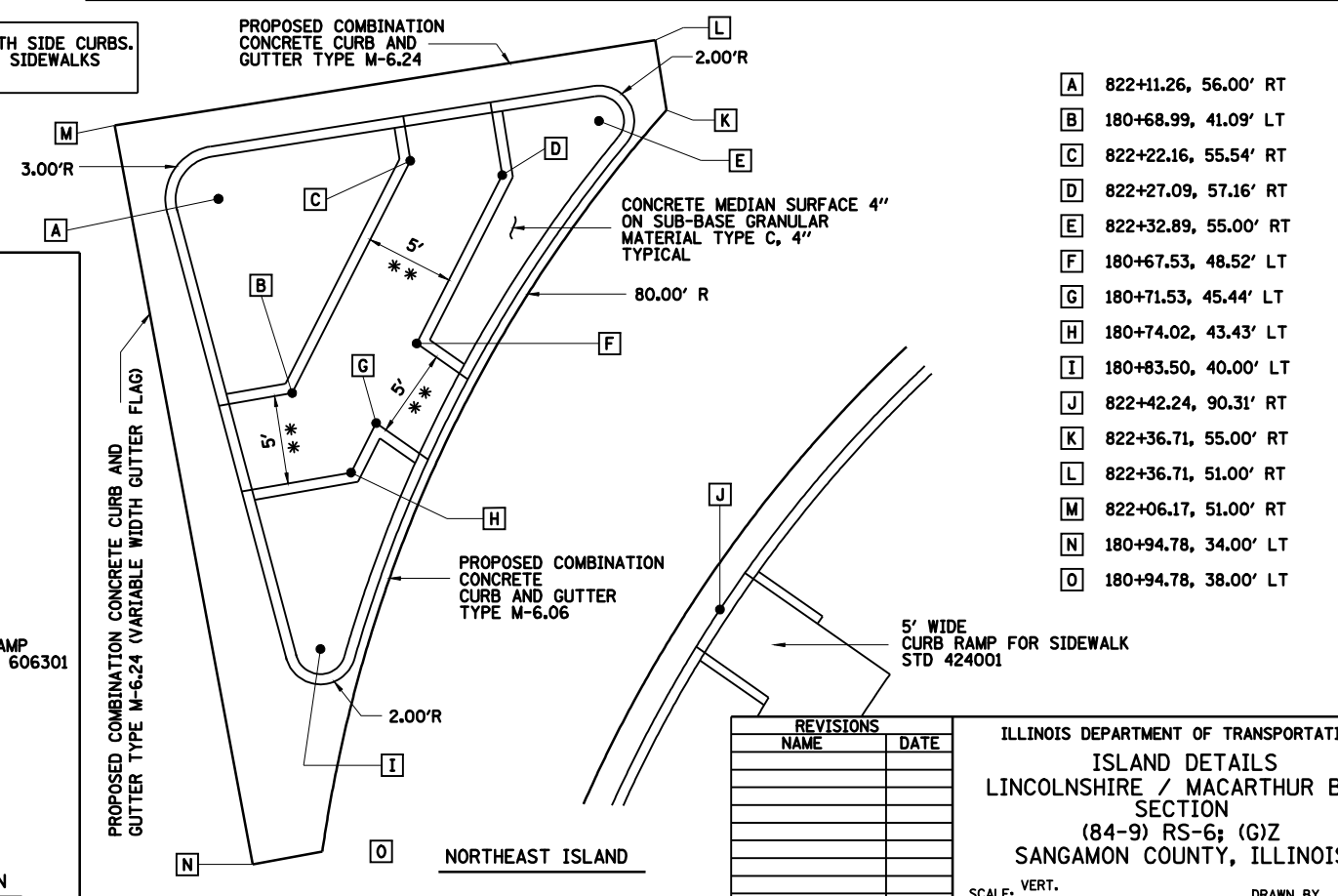
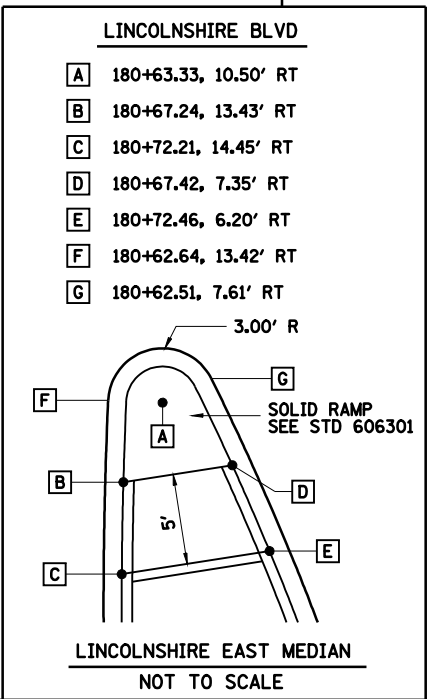
NORTHWEST ISLAND



- A 821+02.75, 57.00' RT
- B 821+24.40, 56.00' RT
- C 180+52.01, 60.95' RT
- D 180+73.05, 48.00' RT
- E 180+70.20, 50.29' RT
- F 821+00.14, 91.80' RT
- G 180+77.12, 48.00' RT
- H 180+77.12, 44.00' RT
- I 821+29.08, 51.00' RT
- J 820+91.52, 51.00' RT
- K 820+91.52, 55.00' RT
- L 180+53.37, 66.04' RT
- M 180+56.15, 58.24' RT
- N 180+66.63, 53.82' RT
- O 180+65.27, 47.76' RT
- P 180+59.47, 62.04' RT

SOUTHEAST ISLAND

** 5' WIDE SIDEWALK WITH SIDE CURBS. SEE CURB RAMPS FOR SIDEWALKS STD 424001



- A 822+11.26, 56.00' RT
- B 180+68.99, 41.09' LT
- C 822+22.16, 55.54' RT
- D 822+27.09, 57.16' RT
- E 822+32.89, 55.00' RT
- F 180+67.53, 48.52' LT
- G 180+71.53, 45.44' LT
- H 180+74.02, 43.43' LT
- I 180+83.50, 40.00' LT
- J 822+42.24, 90.31' RT
- K 822+36.71, 55.00' RT
- L 822+36.71, 51.00' RT
- M 822+06.17, 51.00' RT
- N 180+94.78, 34.00' LT
- O 180+94.78, 38.00' LT

NORTHEAST ISLAND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ISLAND DETAILS
 LINCOLNSHIRE / MACARTHUR BLVD SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE Mar-20-2008 09:35:24AM
 HORIZ. DATE
 DRAWN BY CLG
 CHECKED BY JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	192
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

CENTER ACCESS MEDIAN

- [A] 700+79.89, 6.00' RT
- [B] 700+79.47, 9.95' RT
- [C] 700+79.89, 8.00' RT
- [D] 700+98.54, 12.00' RT

SOUTHWEST ISLAND

- [A] 832+94.35, 90.21' LT
- [B] 832+98.26, 90.20' LT
- [C] 832+92.37, 78.36' LT
- [D] 832+87.02, 65.14' LT
- [E] 832+84.44, 60.77' LT
- [F] 832+77.13, 55.00' LT
- [G] 832+73.78, 55.00' LT
- [H] 832+73.78, 51.00' LT
- [I] 832+89.37, 60.14' LT
- [J] 832+98.23, 51.00' LT
- [K] 832+93.31, 56.00' LT
- [L] 832+56.62, 89.89' LT

NORTHWEST ISLAND

- [A] 833+63.08, 72.38' LT
- [B] 833+59.15, 72.32' LT
- [C] 833+63.13, 68.95' LT
- [D] 833+64.31, 56.00' LT
- [E] 833+80.25, 57.00' LT
- [F] 833+69.18, 60.71' LT
- [G] 833+67.00, 65.67' LT
- [H] 833+87.39, 84.47' LT
- [I] 833+90.78, 55.00' LT
- [J] 833+90.78, 51.00' LT
- [K] 833+59.45, 51.00' LT

5' WIDE CURB RAMP FOR SIDEWALK STD 424001

6' SOLID RAMP NOSE SEE STD 606301

5' WIDE CURB RAMP FOR SIDEWALK STD 424001

CENTER ACCESS MEDIAN

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24

CONCRETE MEDIAN SURFACE 4" ON SUB-BASE GRANULAR MATERIAL TYPE C, 4" TYPICAL

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)

NORTHWEST ISLAND

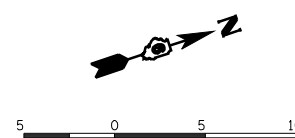
PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24

SOUTHWEST ISLAND

** 5' WIDE SIDEWALK WITH SIDE CURBS. SEE CURB RAMPS FOR SIDEWALKS STD 424001



LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ISLAND DETAILS
 CENTER ACCESS / MACARTHUR BLVD SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

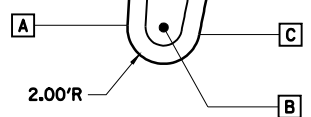
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 DATE: Mar-20-2008 09:35:29AM
 DRAWN BY: CLG
 CHECKED BY: JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	193
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

LINDBERGH MEDIAN

- A 600+84.57, 6.00' RT
- B 600+84.57, 8.00' RT
- C 600+84.29, 9.98' RT

6' SOLID RAMP NOSE SEE STD 606301



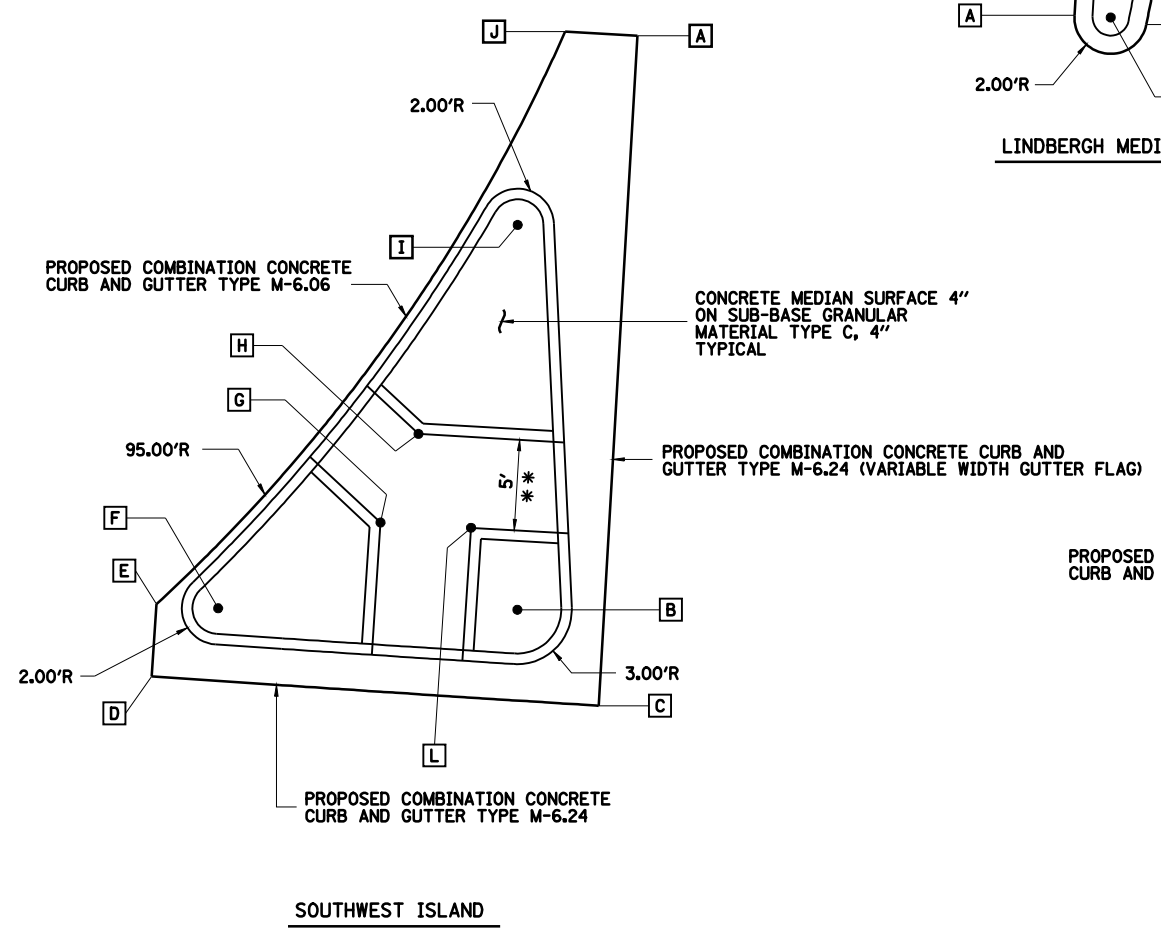
LINDBERGH MEDIAN

5' WIDE CURB RAMP FOR SIDEWALK STD 424001

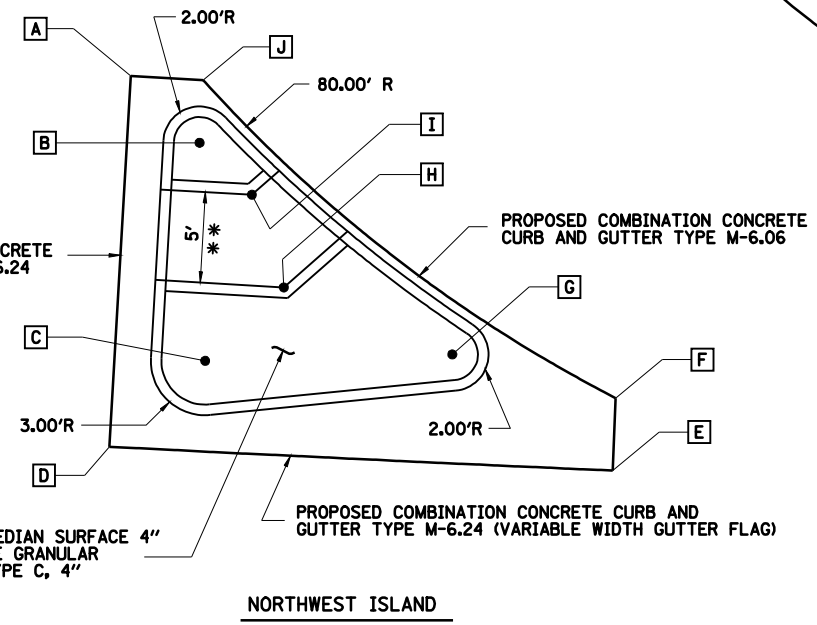
5' WIDE CURB RAMP FOR SIDEWALK STD 424001

SOUTHWEST ISLAND

- A 842+74.80, 82.01' LT
- B 842+70.11, 50.00' LT
- C 842+74.97, 45.00' LT
- D 842+50.06, 45.00' LT
- E 842+50.06, 49.00' LT
- F 842+53.47, 49.00' LT
- G 842+62.16, 54.31' LT
- H 842+63.96, 59.33' LT
- I 842+68.75, 71.18' LT
- J 842+70.72, 81.99' LT
- K 842+30.32, 83.48' LT
- L 842+67.23, 54.35' LT



SOUTHWEST ISLAND



NORTHWEST ISLAND

NORTHWEST ISLAND

- A 843+21.65, 65.49' LT
- B 843+25.68, 62.00' LT
- C 843+26.60, 50.00' LT
- D 843+21.50, 45.00' LT
- E 843+49.60, 45.00' LT
- F 843+49.60, 49.00' LT
- G 843+40.37, 51.00' LT
- H 843+30.79, 54.26' LT
- I 843+28.75, 59.28' LT
- J 843+25.71, 65.47' LT
- K 843+52.35, 78.15' LT

** 5' WIDE SIDEWALK WITH SIDE CURBS. SEE CURB RAMPS FOR SIDEWALKS STD 424001



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ISLAND DETAILS
 LINDBERGH / MACARTHUR BLVD SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
 DATE: Mar-20-2008 09:35:33AM

DRAWN BY: CLG
 CHECKED BY: JAD



Mar-20-2008 09:35:33AM
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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	194
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

SOUTHWEST ISLAND

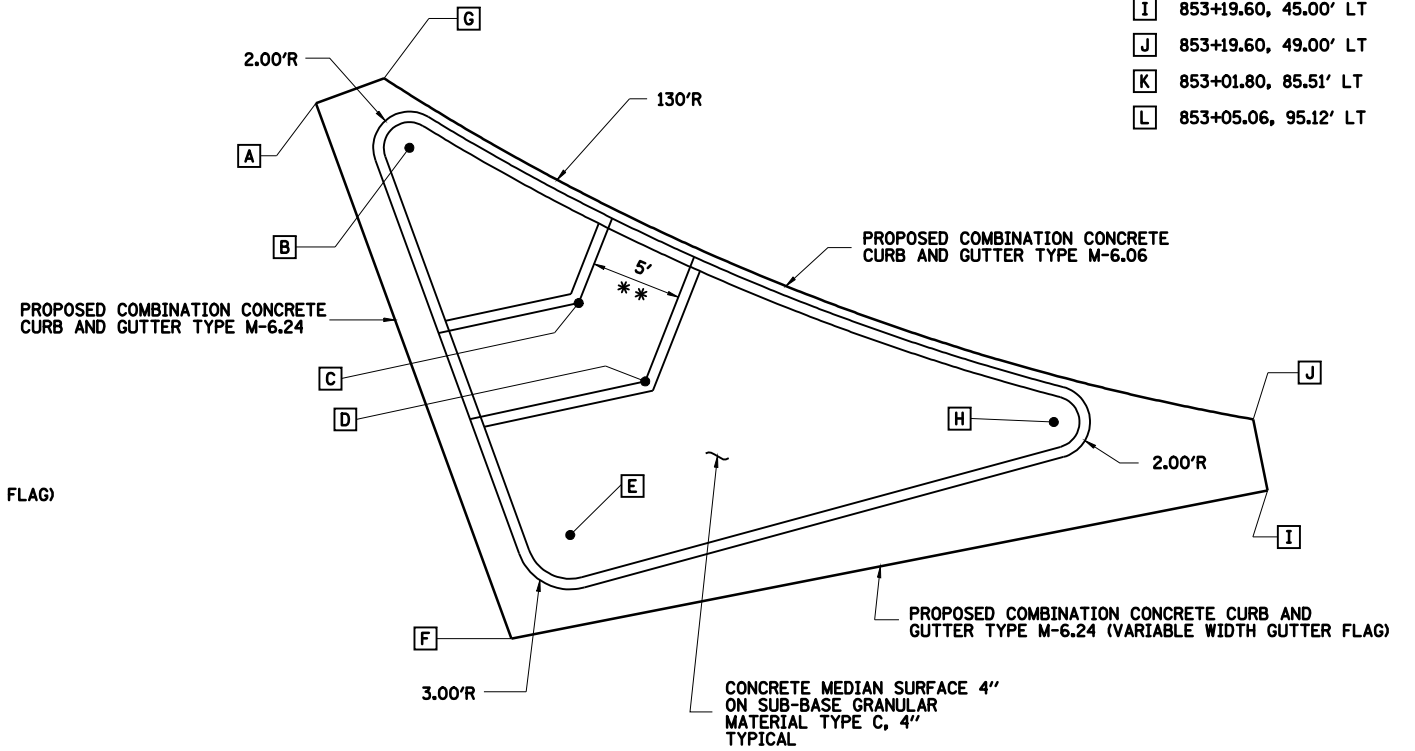
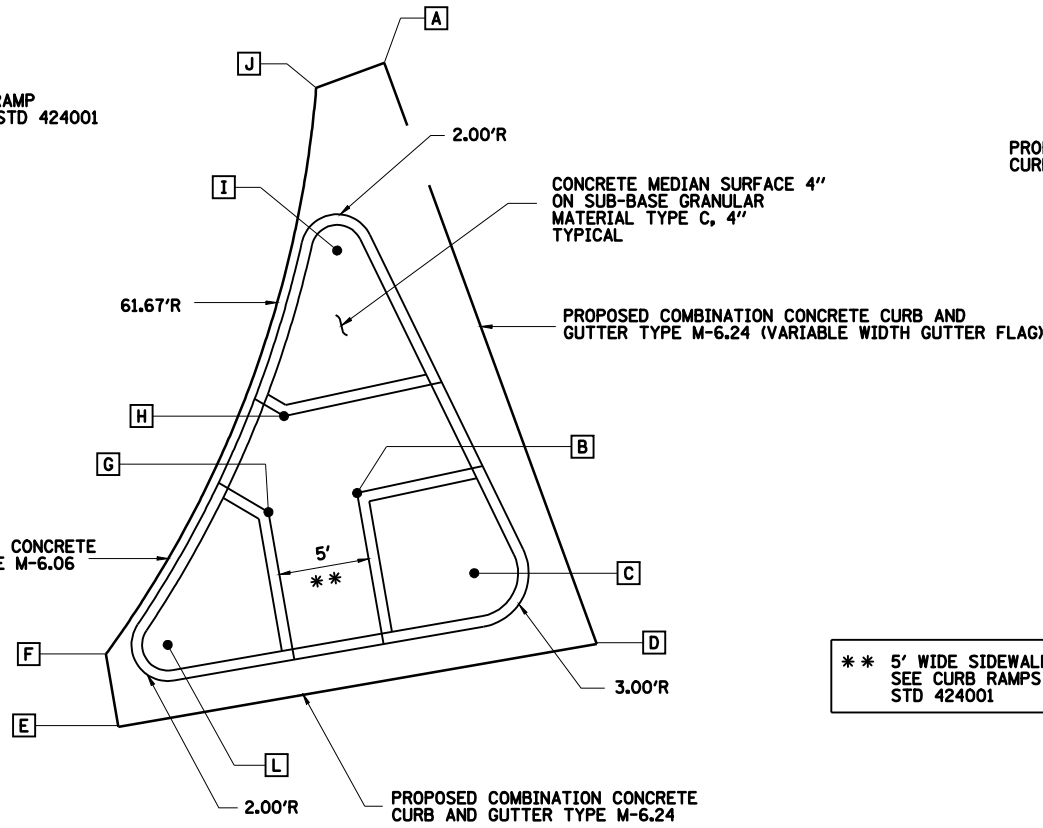
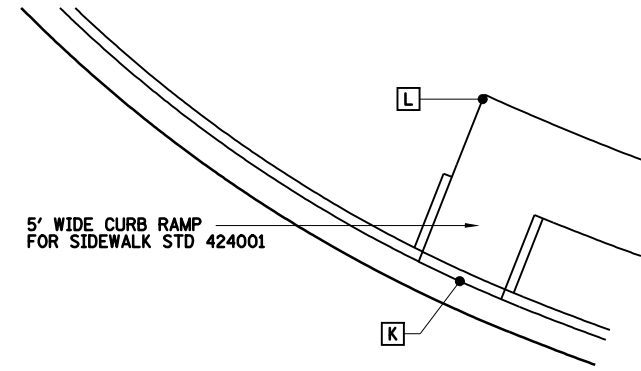
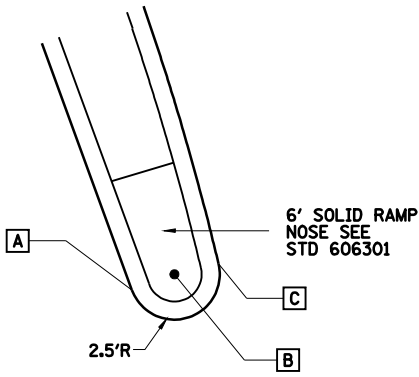
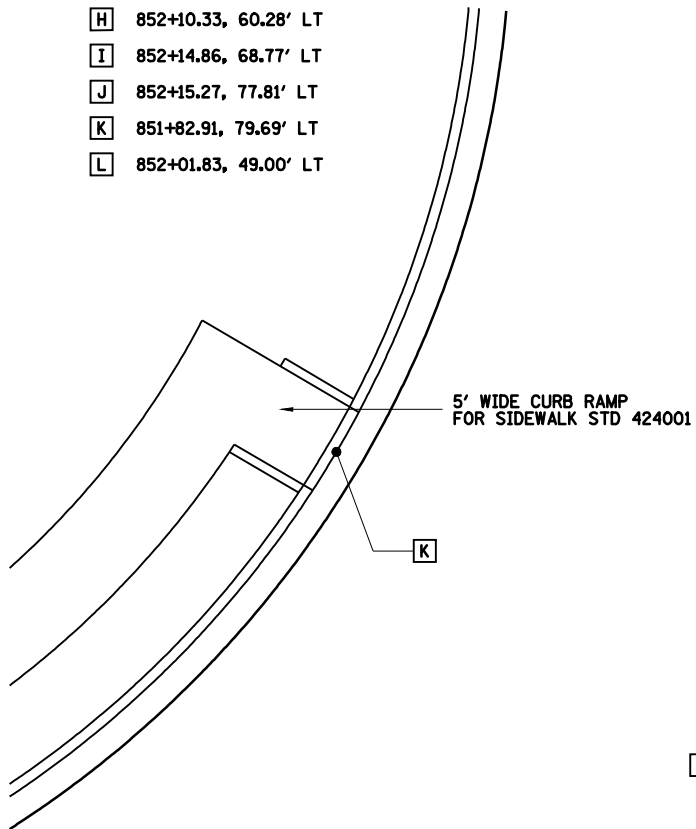
- A 852+19.29, 78.52' LT
- B 852+13.63, 55.40' LT
- C 852+19.30, 50.00' LT
- D 852+25.34, 45.00' LT
- E 851+98.27, 45.00' LT
- F 851+98.27, 49.00' LT
- G 852+08.56, 55.20' LT
- H 852+10.33, 60.28' LT
- I 852+14.86, 68.77' LT
- J 852+15.27, 77.81' LT
- K 851+82.91, 79.69' LT
- L 852+01.83, 49.00' LT

WESTCHESTER MEDIAN

- A 504+11.19, 6.00' LT
- B 504+11.19, 8.50' LT
- C 504+11.49, 10.98' LT

NORTHWEST ISLAND

- A 852+71.45, 76.02' LT
- B 852+76.15, 72.64' LT
- C 852+83.84, 62.48' LT
- D 852+86.67, 57.53' LT
- E 852+80.93, 50.00' LT
- F 852+76.63, 45.00' LT
- G 852+75.48, 76.67' LT
- H 853+08.67, 51.00' LT
- I 853+19.60, 45.00' LT
- J 853+19.60, 49.00' LT
- K 853+01.80, 85.51' LT
- L 853+05.06, 95.12' LT



** 5' WIDE SIDEWALK WITH SIDE CURBS. SEE CURB RAMPS FOR SIDEWALKS STD 424001



SOUTHWEST ISLAND

NORTHWEST ISLAND

REVISIONS	
NAME	DATE

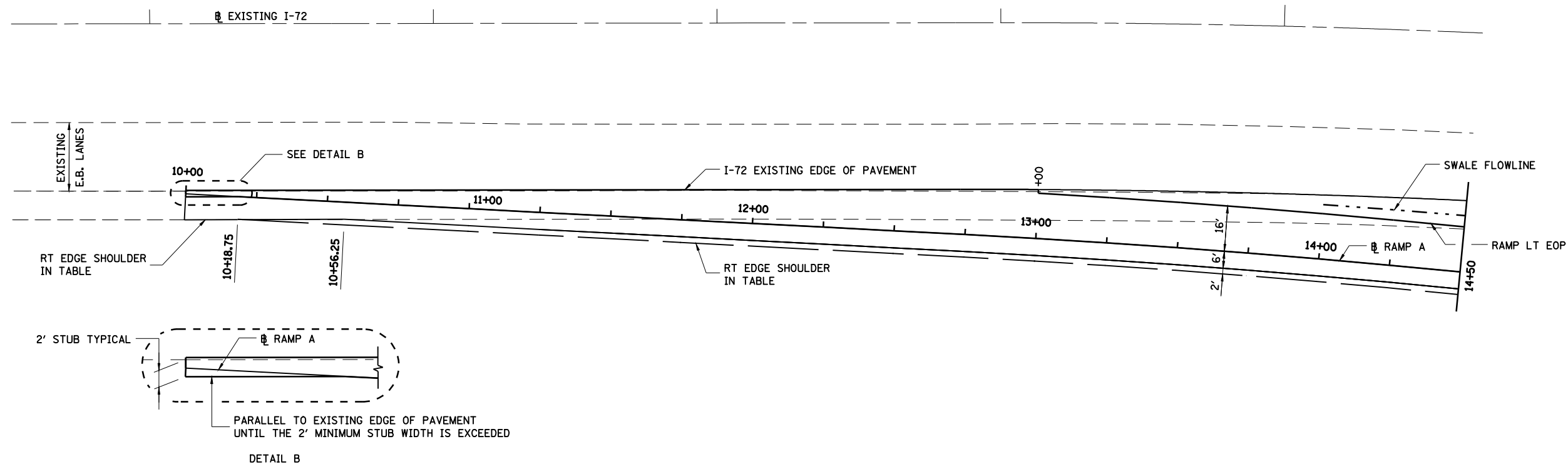
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ISLAND DETAILS
 WESTCHESTER / MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
 DATE Mar-20-2008 09:35:37AM



LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	195
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
10+00.00	1,120,174.896	2,433,618.706	602.44	1.00	602.46										9.00	602.08
10+25.00	1,120,173.859	2,433,643.685	602.42	2.34	602.46										8.00	602.10
10+50.00	1,120,172.823	2,433,668.663	602.39	3.67	602.46										8.00	602.07
10+75.00	1,120,171.786	2,433,693.642	602.36	5.01	602.46										8.00	602.04
11+00.00	1,120,170.750	2,433,718.620	602.32	6.34	602.45										8.00	602.00
11+25.00	1,120,169.714	2,433,743.599	602.27	7.68	602.42										8.00	601.95
11+50.00	1,120,168.677	2,433,768.577	602.20	9.01	602.40										8.00	601.88
11+75.00	1,120,167.641	2,433,793.556	602.11	10.35	602.37										8.00	601.79
12+00.00	1,120,166.604	2,433,818.534	602.01	11.68	602.33										8.00	601.69
12+25.00	1,120,165.568	2,433,843.513	601.88	13.02	602.29										8.00	601.56
12+50.00	1,120,164.532	2,433,868.491	601.75	14.35	602.24										8.00	601.43
12+75.00	1,120,163.495	2,433,893.470	601.61	15.69	602.20										8.00	601.29
13+00.00	1,120,162.366	2,433,918.444	601.50	17.02	602.15							16.00	602.15	8.00	601.18	
13+25.00	1,120,161.074	2,433,943.411	601.41	18.36	602.11							16.00	602.11	8.00	601.06	
13+50.00	1,120,159.618	2,433,968.369	601.34	19.69	602.06							16.00	602.06	8.00	600.98	
13+75.00	1,120,157.998	2,433,993.316	601.30	21.03	602.02							16.00	602.02	8.00	600.94	
14+00.00	1,120,156.214	2,434,018.252	601.28	22.36	602.00					19.20	601.95	16.00	602.00	8.00	600.92	
14+25.00	1,120,154.263	2,434,043.176	601.27	23.70	601.99					19.58	601.93	16.00	601.99	8.00	600.91	
14+50.00	1,120,152.155	2,434,068.087	601.27	25.03	601.99					19.97	601.91	16.00	601.99	8.00	600.91	

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

ESTIMATED EXISTING OFFSET/ELEVATION.
 MATCH EXISTING



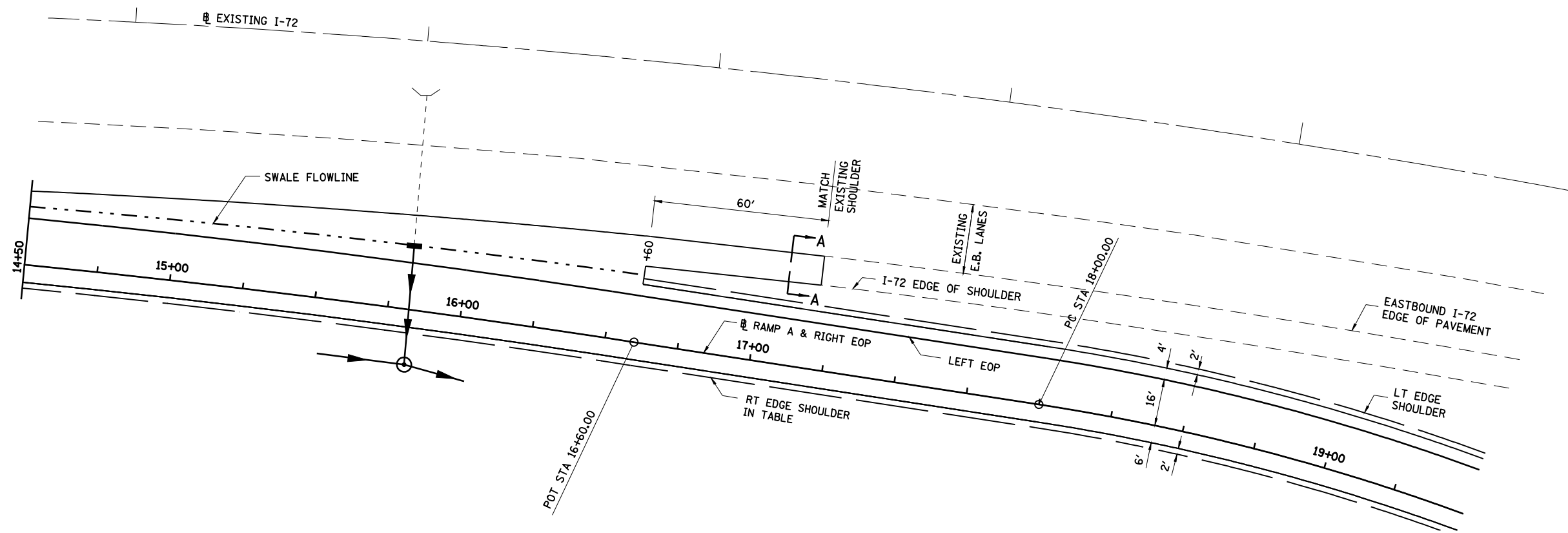
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP A TERMINAL DETAIL-1
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

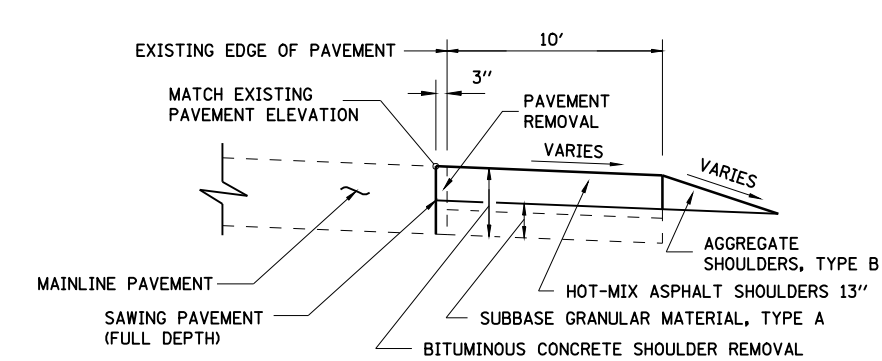
SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 09:35:42AM
DRAWN BY: CLG
CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:35:42AM
 \$FILES\$

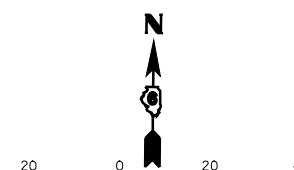
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	196
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
14+75.00	1,120,149.872	2,434,092.983	601.26	26.37	601.98			20.35	601.89			16.00	601.98	8.00	600.90	
15+00.00	1,120,147.430	2,434,117.863	601.26	27.71	601.98			20.74	601.88			16.00	601.98	8.00	600.90	
15+25.00	1,120,144.825	2,434,142.727	601.26	29.05	601.98			21.12	601.86			16.00	601.98	8.00	600.90	
15+50.00	1,120,142.056	2,434,167.573	601.26	30.39	601.98			21.51	601.85			16.00	601.98	8.00	600.90	
15+75.00	1,120,139.124	2,434,192.401	601.26	31.73	601.98			21.89	601.83			16.00	601.98	8.00	600.90	
16+00.00	1,120,136.029	2,434,217.209	601.25	33.06	601.97			22.28	601.81			16.00	601.97	8.00	600.89	
16+25.00	1,120,132.770	2,434,241.995	601.24	34.40	601.96			22.66	601.79			16.00	601.96	8.00	600.88	
16+50.00	1,120,129.348	2,434,266.760	601.23	35.74	601.95			23.05	601.76			16.00	601.95	8.00	600.87	
16+60.00	1,120,127.933	2,434,276.660	601.23	36.28	601.95			23.20	601.75			16.00	601.95	8.00	600.87	
16+75.00	1,120,125.811	2,434,291.508	601.22	37.02	601.95	27.02	601.72	23.20	601.58	0.00	22.00	601.79	16.00	601.98	8.00	600.84
17+00.00	1,120,122.275	2,434,316.257	601.21	38.14	601.97	28.14	601.62	24.50	601.47	0.00	22.00	601.87	16.00	602.04	8.00	600.80
17+25.00	1,120,118.739	2,434,341.005	601.18	39.08	602.00	29.08	601.55	25.75	601.35	0.00	22.00	601.93	16.00	602.07	8.00	600.73
17+50.00	1,120,115.202	2,434,365.754	601.15	39.87	602.02	29.87	601.57	26.20	601.29	0.00	22.00	601.99	16.00	602.11	8.00	600.67
17+75.00	1,120,111.666	2,434,390.502	601.12	40.49	602.05	30.49	601.60	26.95	601.23	0.00	22.00	602.05	16.00	602.15	8.00	600.61
18+00.00	1,120,108.129	2,434,415.251	601.07	40.95	602.09	30.95	601.64	27.85	601.16	0.00	22.00	602.09	16.00	602.16	8.00	600.52
18+25.00	1,120,104.184	2,434,439.937	601.03	41.69	602.13	31.69	601.68	28.25	601.10	0.00	22.00	602.15	16.00	602.19	8.00	600.45
18+50.00	1,120,099.423	2,434,464.478	600.97	43.13	602.17	33.13	601.72	29.10	601.04	0.00	22.00	602.17	16.00	602.20	8.00	600.36
18+70.00	1,120,093.853	2,434,488.848	600.92	44.78	602.20	34.78	601.75	29.85	600.92	0.00	22.00	602.17	16.00	602.20	8.00	600.28
19+00.00	1,120,087.479	2,434,513.021	600.87	48.10	602.24	38.10	601.79	31.25	600.77	1.50	22.00	602.12	16.00	602.15	8.00	600.23
19+25.00	1,120,080.308	2,434,536.969	600.89	51.66	602.28	41.66	601.83	32.95	600.60	2.75	22.00	602.14	16.00	602.17	8.00	600.25
19+50.00	1,120,072.348	2,434,560.667	600.95	55.95	602.31	45.95	601.86	35.15	600.40	4.00	22.00	602.20	16.00	602.23	8.00	600.31



SECTION A-A



ESTIMATED EXISTING OFFSET/ELEVATION.
 MATCH EXISTING

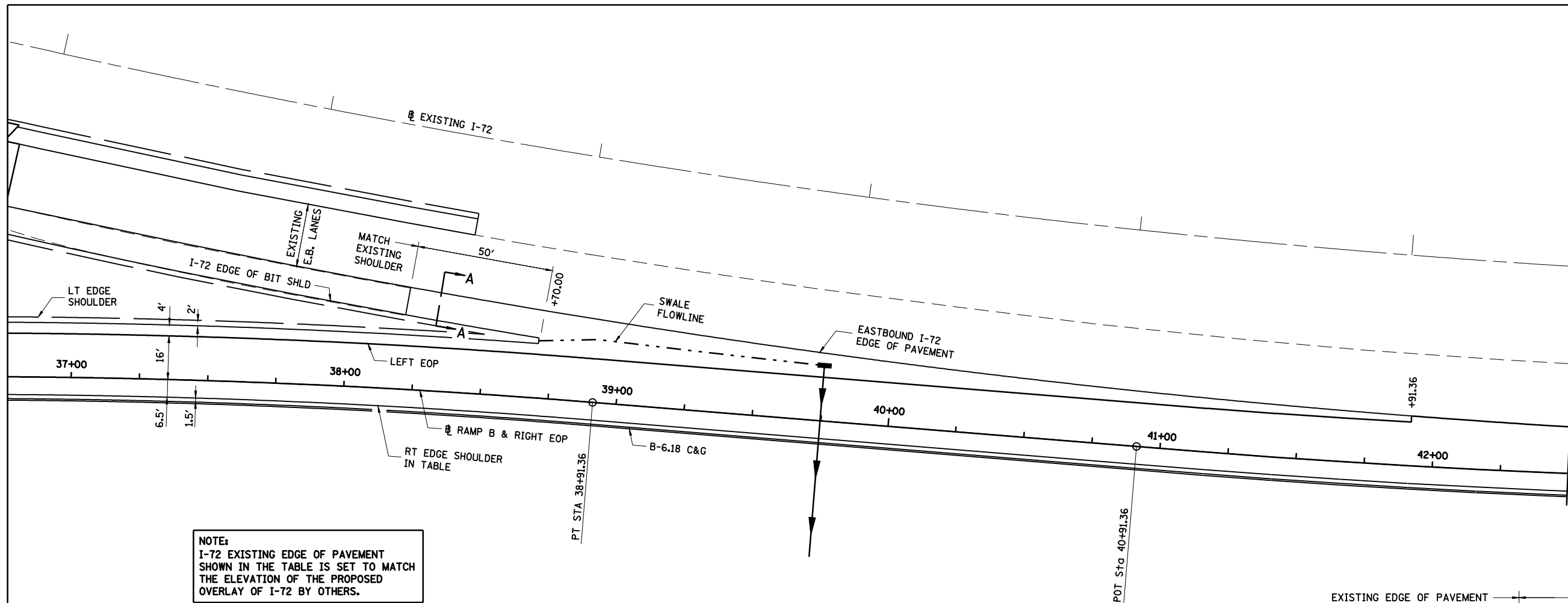
NOTE:
 I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP A TERMINAL DETAIL-2
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE Mar-20-2008 09:35:48AM
 DRAWN BY CLG
 CHECKED BY JAD

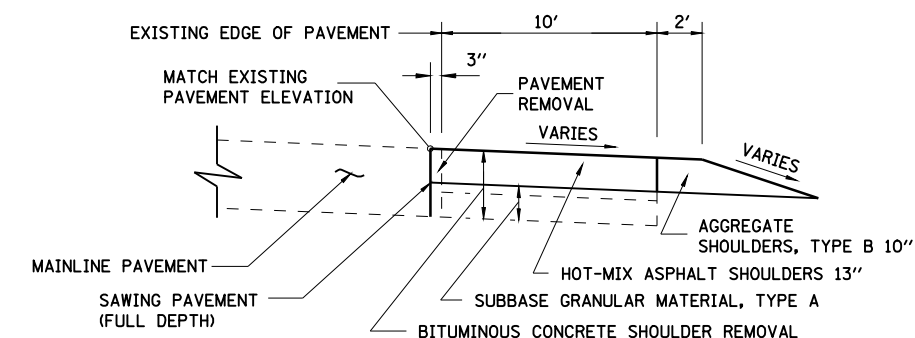
LAYOUT CLG 09/17/07
 DRAWING CLG 09/17/07
 REVIEWED JMM 03/12/08
 Mar-20-2008 09:35:48AM
 \$FILES\$

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	197
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

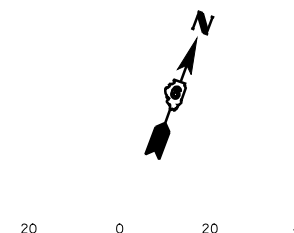


NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
37+00.00	1,119,753.607	2,437,005.015	632.64	57.36	633.34	47.36	632.94	34.90	631.20	4.00	22.00	633.01	16.00	633.25	6.50	632.38
37+25.00	1,119,761.957	2,437,028.579	632.57	52.44	633.23	42.44	632.83	32.55	631.43	3.00	22.00	632.94	16.00	633.18	6.50	632.31
37+50.00	1,119,770.104	2,437,052.214	632.49	47.94	633.12	37.94	632.72	30.40	631.63	2.00	22.00	632.86	16.00	633.10	6.50	632.23
37+61.36	1,119,773.738	2,437,062.975	632.46	46.04	633.07	36.04	632.67	29.50	631.71	1.55	22.00	632.83	16.00	633.07	6.50	632.20
37+75.00	1,119,778.047	2,437,075.919	632.42	43.86	633.01	33.86	632.61	28.41	631.79	1.00	22.00	632.77	16.00	633.01	6.50	632.16
38+00.00	1,119,785.785	2,437,099.691	632.35	40.19	632.90	30.19	632.50	26.55	631.89	0.00	22.00	632.66	16.00	632.90	6.50	632.09
38+25.00	1,119,793.317	2,437,123.529	632.22	36.93	632.74	26.93	632.37	24.87	632.02	0.00	22.00	632.50	16.00	632.74	6.50	631.96
38+50.00	1,119,800.644	2,437,147.431	632.09	34.08	632.58	24.08	632.33	23.07	632.16	0.00	22.00	632.34	16.00	632.58	6.50	631.83
38+70.00	1,119,806.358	2,437,166.598	631.99	32.00	632.44			21.00	632.28				16.00	632.44	6.50	631.73
38+75.00	1,119,807.765	2,437,171.396	631.96	31.63	632.41			21.45	632.26				16.00	632.41	6.50	631.70
38+91.36	1,119,812.312	2,437,187.108	631.88	30.15	632.30			23.08	632.20				16.00	632.30	6.50	631.62
39+00.00	1,119,814.691	2,437,195.417	631.83	29.57	632.24			22.79	632.14				16.00	632.24	6.50	631.57
39+25.00	1,119,821.573	2,437,219.451	631.67	27.74	632.05			21.87	631.96				16.00	632.05	6.50	631.41
39+50.00	1,119,828.455	2,437,243.485	631.49	26.09	631.84			21.05	631.76				16.00	631.84	6.50	631.23
39+75.00	1,119,835.337	2,437,267.519	631.32	24.61	631.62			20.31	631.56				16.00	631.62	6.50	631.06
40+00.00	1,119,842.219	2,437,291.553	631.14	23.31	631.41								16.00	631.41	6.50	630.88
40+25.00	1,119,849.101	2,437,315.588	630.92	22.18	631.15								16.00	631.15	6.50	630.66
40+50.00	1,119,855.983	2,437,339.622	630.68	21.22	630.88								16.00	630.88	6.50	630.42
40+75.00	1,119,862.865	2,437,363.656	630.44	20.43	630.61								16.00	630.61	6.50	630.18
40+91.36	1,119,867.368	2,437,379.382	630.29	20.00	630.43								16.00	630.43	6.50	630.03
41+00.00	1,119,869.747	2,437,387.690	630.21	19.81	630.34								16.00	630.34	6.50	629.95
41+25.00	1,119,876.685	2,437,411.708	629.94	19.31	630.04								16.00	630.04	6.50	629.68
41+50.00	1,119,883.788	2,437,435.677	629.64	18.81	629.69								16.00	629.69	6.50	629.38
41+75.00	1,119,891.055	2,437,459.598	629.33	18.31	629.35								16.00	629.35	6.50	629.07
41+91.36	1,119,895.879	2,437,475.226	629.13	18.00	629.13								16.00	629.13	6.50	628.87
42+00.00	1,119,898.485	2,437,483.468	629.05	17.81	629.01									6.50	628.79	
42+25.00	1,119,906.079	2,437,507.286	628.82	17.31	628.64									6.50	628.56	
42+50.00	1,119,913.836	2,437,531.053	628.53	16.81	628.24									6.50	628.27	



SECTION A-A



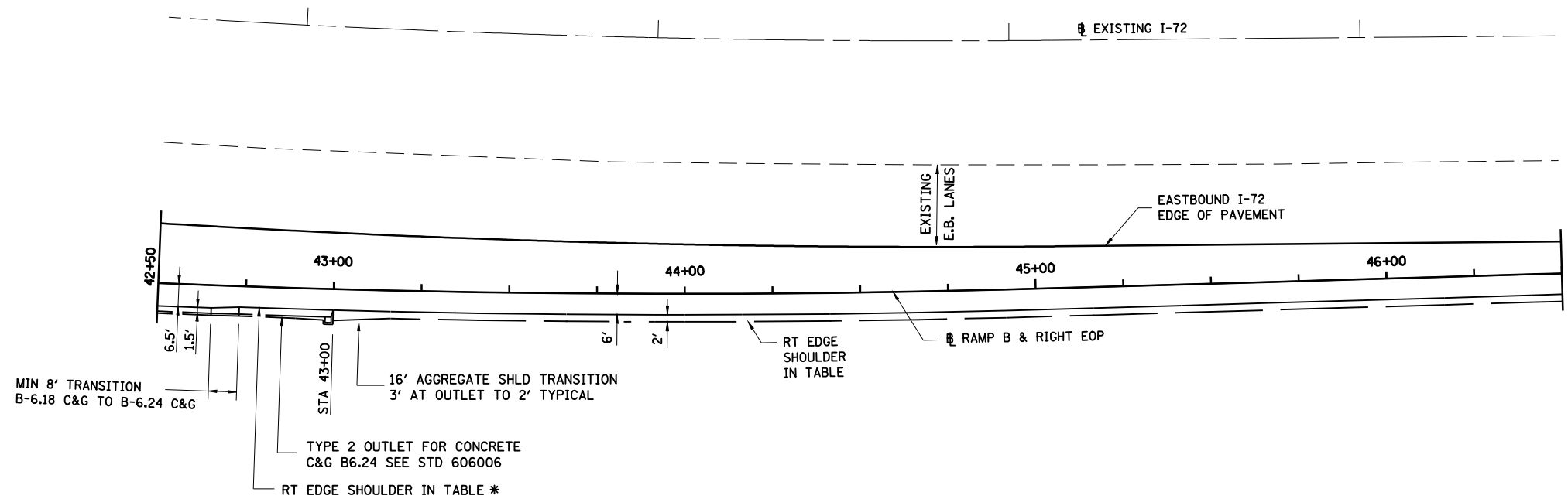
ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP B TERMINAL DETAIL-1
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. _____
HORIZ. _____
DATE Mar-20-2008 09:35:55AM DRAWN BY CLG
CHECKED BY JAD

LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JMM 03/12/08
 Mar-20-2008 09:35:55AM
 \$FILES\$

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	198
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER *		
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV	
42+75.00	1,119,921.755	2,437,554.765	628.25	16.31	627.84											6.00	628.01
43+00.00	1,119,929.836	2,437,578.423	627.95	15.81	627.44											6.00	627.71
43+25.00	1,119,938.080	2,437,602.024	627.63	15.31	627.02											8.00	627.31
43+50.00	1,119,946.485	2,437,625.569	627.17	14.81	626.58											8.00	626.85
43+75.00	1,119,955.051	2,437,649.055	626.70	14.31	626.13											8.00	626.38
44+00.00	1,119,963.778	2,437,672.483	626.23	13.81	625.68											8.00	625.91
44+25.00	1,119,972.665	2,437,695.850	625.71	13.31	625.17											8.00	625.39
44+50.00	1,119,981.712	2,437,719.155	625.05	12.81	624.57											8.00	624.73
44+75.00	1,119,990.919	2,437,742.398	624.36	12.31	623.97											8.00	624.04
45+00.00	1,120,000.280	2,437,765.579	623.66	11.81	623.37											8.00	623.34
45+25.00	1,120,009.748	2,437,788.717	622.95	11.33	622.74											8.00	622.63
45+50.00	1,120,019.235	2,437,811.847	622.23	10.83	622.10											8.00	621.91
45+75.00	1,120,028.722	2,437,834.977	621.52	10.33	621.46											8.00	621.20
46+00.00	1,120,038.209	2,437,858.107	620.81	9.83	620.82											8.00	620.49
46+25.00	1,120,047.695	2,437,881.237	620.11	9.33	620.18											8.00	619.79
46+50.00	1,120,057.182	2,437,904.367	619.41	8.83	619.53											8.00	619.09

* RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF AGGREGATE SHOULDER WITHIN LIMITS OF AGGREGATE SHOULDER.
 RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF BITUMINOUS SHOULDER WHERE SHOULDER IS BOUNDED BY CURB AND GUTTER OR OUTLET.

 ESTIMATED EXISTING OFFSET/ELEVATION.
 MATCH EXISTING

NOTE:
 I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.



LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JMM 03/12/08
 Mar-20-2008 09:36:00AM
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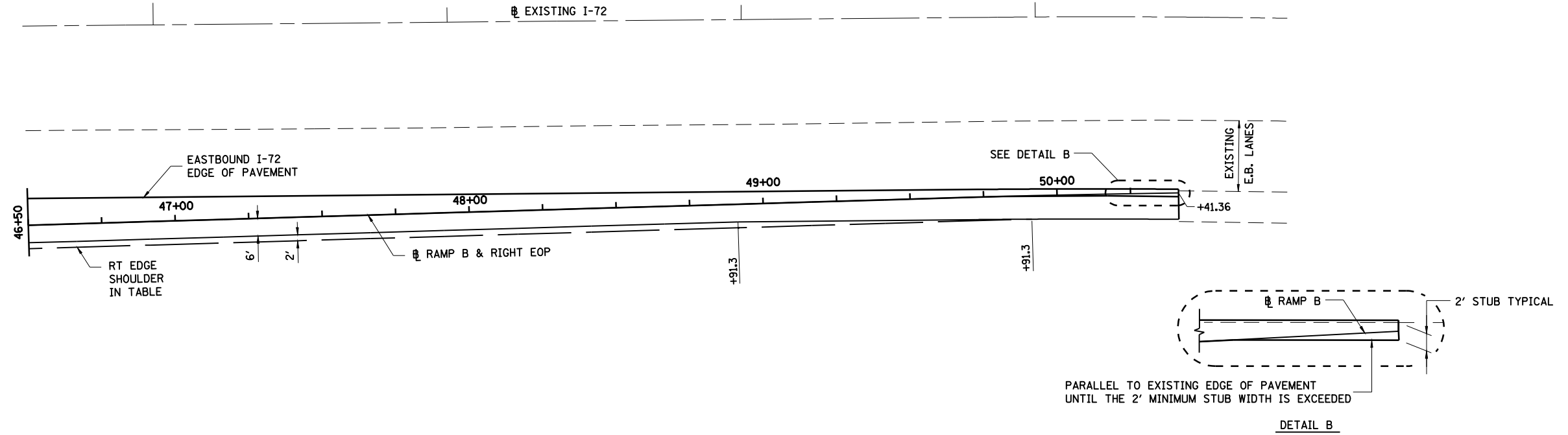
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP B TERMINAL DETAIL-2
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE Mar-20-2008 09:36:00AM

DRAWN BY CLG
 CHECKED BY JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	199
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
46+75.00	1,120,066.669	2,437,927.497	618.72	8.33	618.89										8.00	618.40
47+00.00	1,120,076.156	2,437,950.627	618.09	7.83	618.25										8.00	617.77
47+25.00	1,120,085.643	2,437,973.757	617.44	7.33	617.58										8.00	617.12
47+50.00	1,120,095.130	2,437,996.887	616.75	6.83	616.88										8.00	616.43
47+75.00	1,120,104.616	2,438,020.017	616.06	6.33	616.18										8.00	615.74
48+00.00	1,120,114.103	2,438,043.147	615.36	5.83	615.48										8.00	615.04
48+25.00	1,120,123.590	2,438,066.277	614.70	5.33	614.81										8.00	614.38
48+50.00	1,120,133.077	2,438,089.407	614.11	4.83	614.20										8.00	613.79
48+75.00	1,120,142.564	2,438,112.538	613.51	4.33	613.60										8.00	613.19
49+00.00	1,120,152.051	2,438,135.668	612.92	3.83	612.99										8.00	612.60
49+25.00	1,120,161.538	2,438,158.798	612.36	3.33	612.43										8.00	612.04
49+50.00	1,120,171.024	2,438,181.928	611.91	2.83	611.96										8.00	611.59
49+75.00	1,120,180.497	2,438,205.063	611.45	2.34	611.50										8.00	611.13
50+00.00	1,120,189.897	2,438,228.229	610.99	1.84	611.03										8.16	610.66
50+25.00	1,120,199.162	2,438,251.449	610.57	1.34	610.60										8.66	610.23
50+41.36	1,120,205.161	2,438,266.659	610.36	1.00	610.38										9.00	610.00

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.



REVISIONS	
NAME	DATE

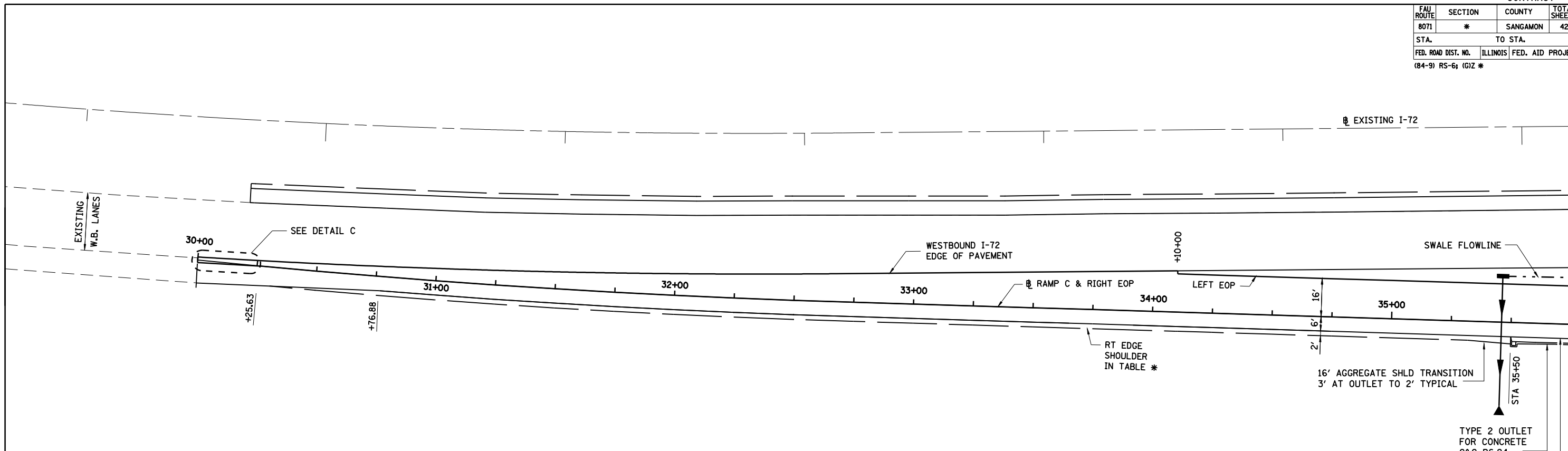
ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP B TERMINAL DETAIL-3
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 09:36:05AM

DRAWN BY: CLG
 CHECKED BY: JAD

LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 09:36:05AM
 \$FILES\$

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	200
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

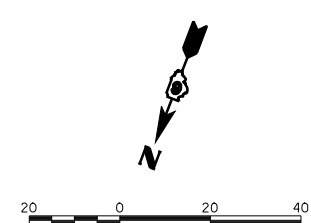
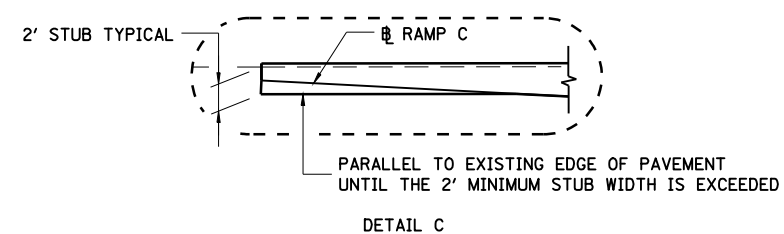


STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER *	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
30+00.00	1,120,383.010	2,438,418.808	609.93	1.00	609.89										9.00	609.59
30+25.00	1,120,376.505	2,438,394.670	610.08	1.98	610.00										8.02	609.78
30+50.00	1,120,369.845	2,438,370.574	610.24	2.95	610.11										8.00	609.93
30+75.00	1,120,363.029	2,438,346.521	610.39	3.93	610.23										8.00	610.09
31+00.00	1,120,356.058	2,438,322.513	610.55	4.91	610.35										8.00	610.25
31+25.00	1,120,348.933	2,438,298.550	610.73	5.88	610.48										8.00	610.42
31+50.00	1,120,341.654	2,438,274.634	611.04	6.86	610.75										8.00	610.74
31+75.00	1,120,334.221	2,438,250.765	611.37	7.84	611.04										8.00	611.06
32+00.00	1,120,326.634	2,438,226.945	611.70	8.81	611.33										8.00	611.39
32+25.00	1,120,318.894	2,438,203.174	611.97	9.79	611.61										8.00	611.65
32+50.00	1,120,311.000	2,438,179.452	612.32	10.77	611.98										8.00	612.00
32+75.00	1,120,302.961	2,438,155.779	612.67	11.74	612.36										8.00	612.35
33+00.00	1,120,294.883	2,438,132.120	613.01	12.72	612.74										8.00	612.69
33+25.00	1,120,286.805	2,438,108.461	613.34	13.69	613.12										8.00	613.07
33+50.00	1,120,278.727	2,438,084.802	613.79	14.67	613.64										8.00	613.47
33+75.00	1,120,270.649	2,438,061.144	614.26	15.65	614.18										8.00	613.94
34+00.00	1,120,262.571	2,438,037.485	614.72	16.62	614.72										8.00	614.40
34+10.00	1,120,259.340	2,438,028.021	614.90	17.00	614.93						16.00	614.93	8.00	614.58		
34+25.00	1,120,254.496	2,438,013.825	615.17	17.60	615.25						16.00	615.25	8.00	614.85		
34+50.00	1,120,246.423	2,437,990.164	615.74	18.58	615.91						16.00	615.91	8.00	615.42		
34+75.00	1,120,238.350	2,437,966.503	616.35	19.57	616.59						16.00	616.59	8.00	616.03		
35+00.00	1,120,230.278	2,437,942.842	617.03	20.55	617.27						16.00	617.27	8.00	616.71		
35+25.00	1,120,222.205	2,437,919.182	617.70	21.53	617.94						16.00	617.94	8.00	617.38		
35+46.00	1,120,215.423	2,437,899.304	618.23	22.00	618.47			19.17	618.43		16.00	618.47	8.00	617.91		
35+50.00	1,120,214.132	2,437,895.521	618.33	22.51	618.57			19.25	618.52		16.00	618.57	6.00	618.09		
35+75.00	1,120,206.059	2,437,871.860	618.94	23.49	619.18			19.53	619.12		16.00	619.18	6.00	618.70		

* RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF AGGREGATE SHOULDER WITHIN LIMITS OF AGGREGATE SHOULDER.
 RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF BITUMINOUS SHOULDER WHERE SHOULDER IS BOUNDED BY CURB AND GUTTER OR OUTLET.

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

NOTE:
 I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.



LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JMM 03/12/08
 Mar-20-2008 09:36:11AM
 #FILES*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP C TERMINAL DETAIL-1
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE Mar-20-2008 09:36:11AM
 DRAWN BY CLG
 CHECKED BY JAD