6-12-09 Letting, Item 137

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 68401		

INDEX OF SHEETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAS 2370 ROUTE IL 26
SECTION (29,32,33,34)RS–3
PROJECT HSIP-RS-2370(115)
TYPE OF IMPROVEMENT RESURFACING/SAFETY
WOODFORD COUNTY

C–94–050–04

D–94–035–04

LOCATION OF SECTION INDICATED THUS:– ■

HIGHWAY STANDARDS:

000001–05	635011–02	701306–02
406201–01	701006–03	701311–03
630001–08	701011–02	701901–01
630301–05	701201–03	780001–02
635006–03	701301–03	781001–03

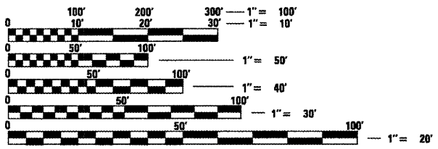
CADD STANDARDS:

406101–D4
440001–D4
630101–D4

STATION EQUATIONS:
STA. 156 + 41.10(BK) = STA. 166 + 41.10(AH)
STA. 310 + 81.30(BK) = STA. 310 + 54.50(AH)
STA. 377 + 99.30(BK) = STA. 378 + 00.50(AH)
STA. 393 + 82.65(BK) = STA. 393 + 83.39(AH)
STA. 413 + 87.18(BK) = STA. 413 + 89.18(AH)

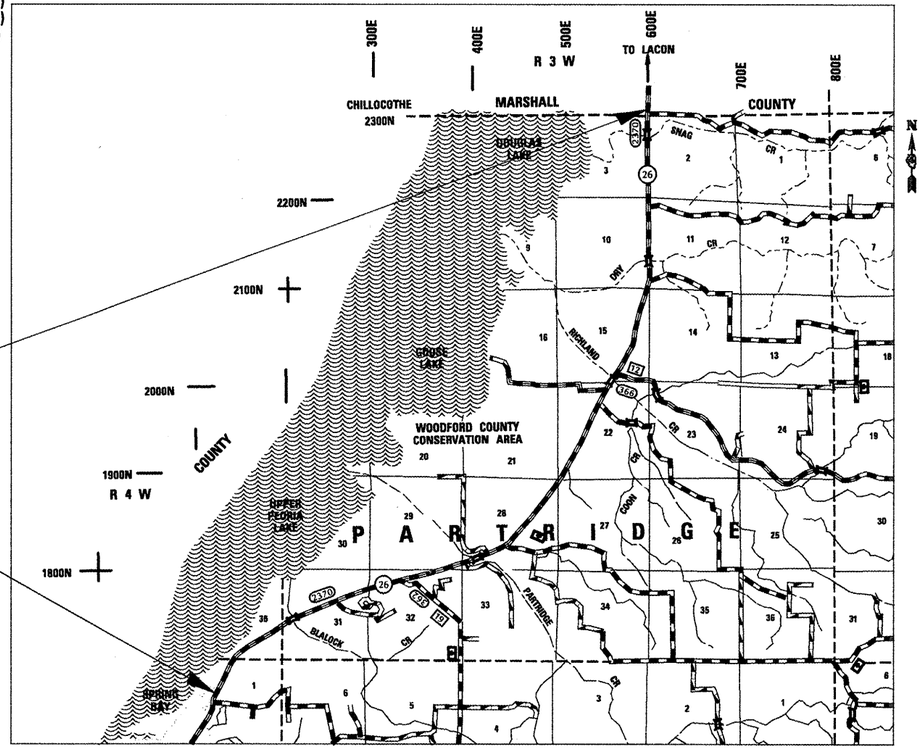
BRIDGE OMISSIONS:
STA. 98 + 32 TO STA. 99 + 58
STA. 217 + 08 TO STA. 219 + 03
STA. 351 + 15 TO STA. 352 + 95
STA. 423 + 79 TO STA. 424 + 69
STA. 508 + 69 TO STA. 509 + 59

ADT – 2150
MU – 225 (10%)



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

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



GROSS LENGTH = 47,330 FT. = 8.964 MILE
NET LENGTH = 46,649 FT. = 8.835 MILE

PROJECT DESCRIPTION: RESURFACING AND SAFETY IMPROVEMENTS ON IL 26 FROM THE MARSHALL COUNTY LINE TO THE NORTH CITY LIMITS OF SPRING BAY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Jan 30 20 09
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 8, 20 09
Charles J. Ingersoll P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
May 8, 20 09
Christine M. Reed P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309)671–3453
PROJECT MANAGER: SOBHI LABABIDI (309)671–3460
CATALOG NO. 032907–00D
CONTRACT NO. 68401

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

JOB SPECIFIC NOTES:

GUARDRAIL:

1) Where existing guardrail and end sections are to be removed and replaced in their entirety; *Highway Standard 630001–08* is to be used for the proposed guardrail

2) Where existing end sections and /or existing panels Type B are to be removed and replaced, *Guardrail Special Detail* provided in this project should be used.

Special care shall be used when ordering and installing the guardrail and end sections to ensure that the correct guardrail and end sections type is used, and proper end section and rail mounting height is achieved based on the applicable highway standard or special detail

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short–term closures.

TEMPORARY MATERIAL REQUIREMENTS – UTILITY AND DRIVEWAY CROSSINGS

Incidental hot–mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

* All cold milled surfaces shall be overlaid.

* All lanes shall be reopened to traffic.

* Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re–adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re–adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.

* Temporary or permanent pavement marking shall be placed as applicable.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run–arounds, etc.) and /or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

* BDE Form 2289 (Environmental Survey Request)
* A location map showing the size limits and location of the use area
* Signed property owner agreement form–D4 PI0100
* Color photographs depicting the use area
* Borrow Area Entry Agreement form–D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

FILE NAME = Typical Section.dgn	USER NAME = labbabidsm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 26 GENERAL NOTES		F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2370	(29,32,33,34)RS-3	WOODFORD	56	2
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68401		
	PLOT DATE = 1/26/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

Bottom of Numbers – 6 inches (150 mm) from the inside edge of the pavement marking

Location:

* 2,3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
* Multi–Lane Divided Roadways – outside edge of pavement in both directions
* Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder

Format – English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and /or overlay pay items.

HOT–MIX ASPHALT MIXTURE REQUIREMENTS

BITUMINOUS MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Contract 68401 IL 26 from north of Spring Bay to the Marshall County line

Mixture Use(s):	Surface Course (1 1/2")	Level Binder (3/4")	Center Joint Repair (2 1/2")
AC/PG:	PG 64-22	SBS or SBR 70-22	PG 64-22
RAP% (Max): **	15%	0%	25%
Design Air Voids:	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL 19.0
Friction Aggregate:	Mixture D (Dolomite only)	N.A.	N.A.

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the bituminous surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot–mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

FILE NAME = Typical Section.dgn	USER NAME = lebabidisn	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/26/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26
GENERAL NOTES

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	3
		CONTRACT NO. 68401		
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000 80/20 FED. ST.	SFTY-1D 90/10 FED. ST.	I000 100% STATE
					RS	HSIP	
	40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	65	65		
	40600300	AGGREGATE (PRIME COAT)	TON	376	376		
	40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
	40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3623	3623		
	40600990	TEMPORARY RAMP	SQ YD	707	707		
	40603335	HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	10645	10645		
	44000152	HOT - MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	125492	125492		
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	3001	3001		
*	63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	2513	2513		
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2		
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	46	46		
	63200310	GUARDRAIL REMOVAL	FOOT	3156	3156		
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4		
	67100100	MOBILIZATION	L SUM	1	1		
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	18932	18932		
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	149936	149936		
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1578	1578		
*	78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 4"	FOOT	55276		55276	
*	78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 6"	FOOT	94660		94660	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	386	386		
*	78200410	GUARDRAIL MARKERS, TYPE A	EACH	57	57		
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	46	46		
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1000	1000		
	X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	738	738		
	X0320614	CENTER JOINT REPAIR SYSTEM	FOOT	4250	4250		
	X0322729	MATERIAL TRANSFER DEVICE	TON	10645	10645		
	X2503100	MOWING	UNIT	948			948
	X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	5271	5271		
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		

* SPECIALTY ITEM

FILE NAME = Typical Section.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 26 SUMMARY OF QUANTITIES
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = 1/22/2009	DATE -	REVISED -		

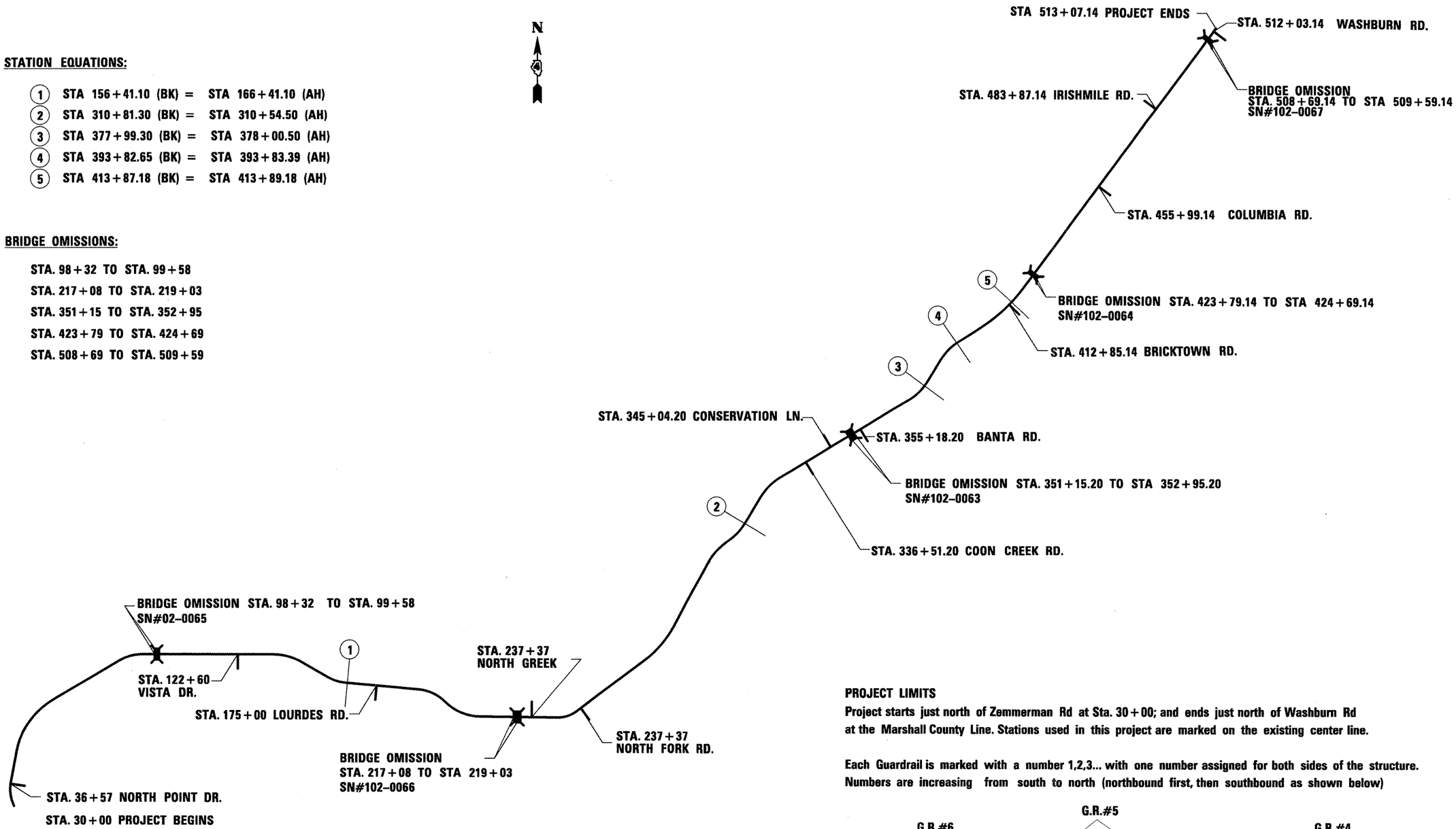
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	4
		CONTRACT NO. 68401		
		ILLINOIS FED. AID PROJECT		

STATION EQUATIONS:

1. STA 156+41.10 (BK) = STA 166+41.10 (AH)
2. STA 310+81.30 (BK) = STA 310+54.50 (AH)
3. STA 377+99.30 (BK) = STA 378+00.50 (AH)
4. STA 393+82.65 (BK) = STA 393+83.39 (AH)
5. STA 413+87.18 (BK) = STA 413+89.18 (AH)

BRIDGE OMISSIONS:

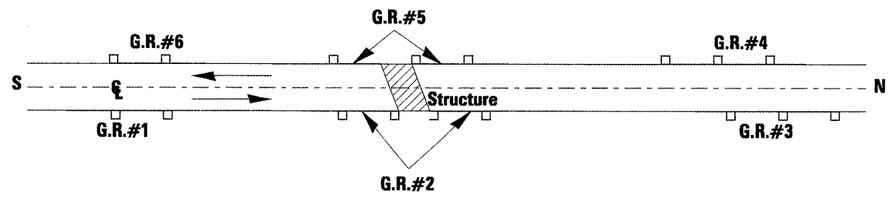
STA. 98+32 TO STA. 99+58
STA. 217+08 TO STA. 219+03
STA. 351+15 TO STA. 352+95
STA. 423+79 TO STA. 424+69
STA. 508+69 TO STA. 509+59



PROJECT LIMITS

Project starts just north of Zemmerman Rd at Sta. 30+00; and ends just north of Washburn Rd at the Marshall County Line. Stations used in this project are marked on the existing center line.

Each Guardrail is marked with a number 1,2,3... with one number assigned for both sides of the structure. Numbers are increasing from south to north (northbound first, then southbound as shown below)



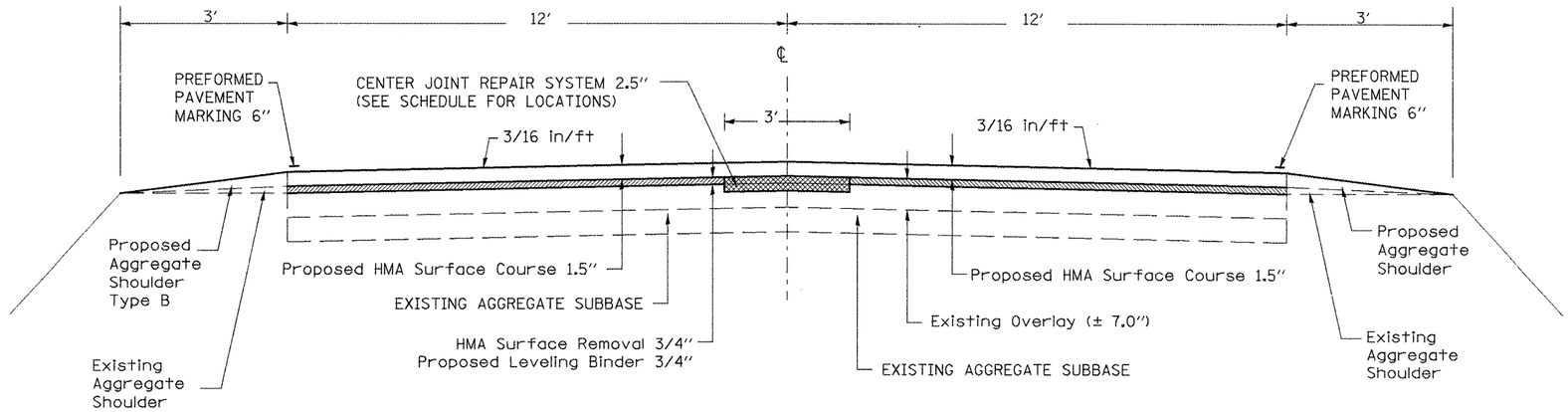
FILE NAME = Typical Section.dgn	USER NAME = lebabdism	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26
LINE DIAGRAM

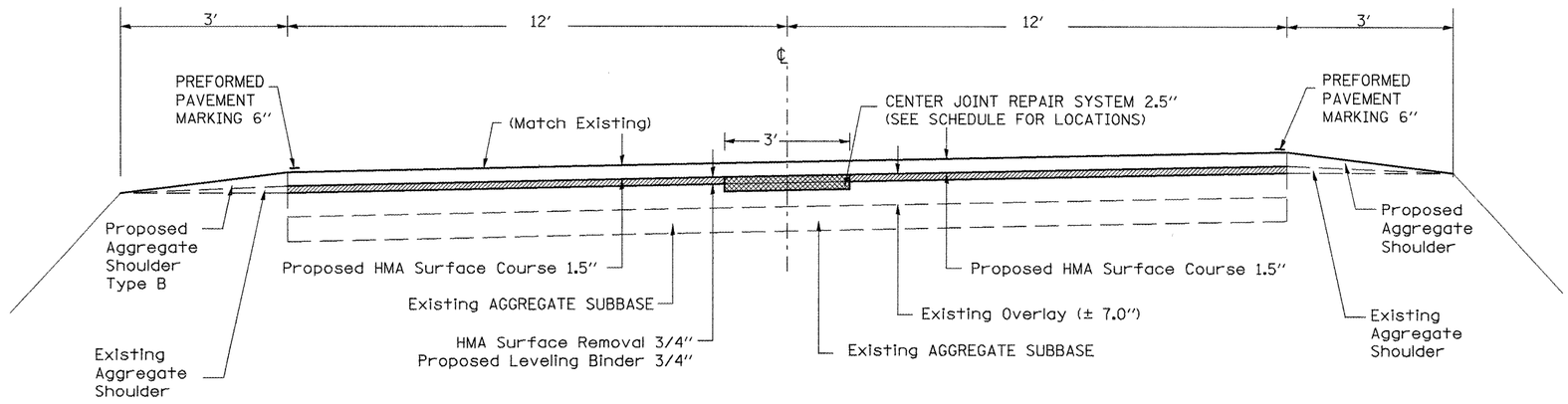
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	5
		CONTRACT NO. 68401		
	ILLINOIS FED. AID PROJECT			



TYPICAL SECTION I - IL ROUTE 26

STA. 30+00 TO STA. 31+00
STA. 37+00 TO STA. 46+30
STA. 65+00 TO STA. 87+40
STA. 94+85 TO STA. 132+85
STA. 141+85 TO STA.150+35
STA. 155+85 TO STA. 187+35
STA. 207+23 TO STA. 229+85
STA. 235+85 TO STA. 260+85
STA. 273+85 TO STA. 294+85
STA. 328+08 TO STA. 371+58
STA. 379+59 TO STA. 386+59
STA. 394+60 TO STA. 402+60
STA. 418+62 TO STA. 513+07



TYPICAL SECTION II - IL ROUTE 26

STA. 31+00 TO STA. 37+00
STA. 46+30 TO STA. 65+00
STA. 87+40 TO STA. 94+85
STA. 132+85 TO STA. 141+85
STA. 150+35 TO STA. 155+85
STA. 187+35 TO STA. 207+23
STA. 229+85 TO STA. 235+85
STA. 260+85 TO STA. 273+85
STA. 294+85 TO STA. 328+08
STA. 371+58 TO STA. 379+59
STA. 386+59 TO STA. 394+60
STA. 402+60 TO STA. 418+62

NOT TO SCALE

FILE NAME = Typical Section.dgn	USER NAME = lababidism	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26
TYPICAL SECTION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	6

CONTRACT NO. 68401
ILLINOIS FED. AID PROJECT

STA.	TO	STA.	LENGTH	WIDTH	AREA		HOT-MIX ASPHALT SURF REM (3/4")	POLYMERIZED LEVEL BIND(MM) IL-4.75, N50 (3/4")	HOT-MIX ASPHALT SURF CSE MIX "D" N50 (1 1/2")	BIT MAT (PR CT)*	AGG (PR CT)**	AGG SHLD TYPE B (RT / LT)
			(FT)	(FT)	(SQ.FT)	(SQ.YD)	(SQ.YD)	TON	TON	TON	TON	TON
30+00	TO	31+00	100	24	2,400.00	266.67	266.67	11.20	22.40	0.14	0.80	5.69
31+00	TO	37+00	600	24	14,400.00	1,600.00	1,600.00	67.20	134.40	0.83	4.80	34.17
37+00	TO	46+30	930	24	22,320.00	2,480.00	2,480.00	104.16	208.32	1.29	7.44	52.96
46+30	TO	65+00	1,870	24	44,880.00	4,986.67	4,986.67	209.44	418.88	2.59	14.96	106.49
65+00	TO	87+04	2,204	24	52,905.36	5,878.37	5,878.37	246.89	493.78	3.06	17.64	125.53
87+04	TO	94+85	781	24	18,744.00	2,082.67	2,082.67	87.47	174.94	1.08	6.25	44.47
94+85	TO	98+32	347	24	8,318.64	924.29	924.29	38.82	77.64	0.48	2.77	19.74
98+32	TO	99+58	126	24	3,024.00	336.00	0.00	0.00	0.00	0.00	0.00	0.00
99+58	TO	132+85	3,327	24	79,857.36	8,873.04	8,873.04	372.67	745.34	4.61	26.62	189.48
132+85	TO	141+85	900	24	21,600.00	2,400.00	2,400.00	100.80	201.60	1.25	7.20	51.25
141+85	TO	150+35	850	24	20,400.00	2,266.67	2,266.67	95.20	190.40	1.18	6.80	48.40
150+35	TO	155+85	550	24	13,200.00	1,466.67	1,466.67	61.60	123.20	0.76	4.40	31.32
155+85	TO	156+41	56	24	1,337.04	148.56	148.56	6.24	12.48	0.08	0.45	3.17
STATION EQUATION: STA. 156+41.10(BK) = STA. 166+41.10(AH)												
166+41	TO	187+35	2,094	24	50,262.96	5,584.77	5,584.77	234.56	469.12	2.90	16.75	119.26
187+35	TO	195+85	850	24	20,400.00	2,266.67	2,266.67	95.20	190.40	1.18	6.80	48.40
195+85	TO	207+23	1,138	24	27,312.00	3,034.67	3,034.67	127.46	254.91	1.58	9.10	64.80
207+23	TO	217+08	985	24	23,630.64	2,625.63	2,625.63	110.28	220.55	1.37	7.88	56.07
217+08	TO	219+03	195	24	4,680.00	520.00	0.00	0.00	0.00	0.00	0.00	0.00
219+03	TO	229+85	1,082	24	25,977.36	2,886.37	2,886.37	121.23	242.46	1.50	8.66	61.64
229+85	TO	235+85	600	24	14,400.00	1,600.00	1,600.00	67.20	134.40	0.83	4.80	34.17
235+85	TO	260+85	2,500	24	60,000.00	6,666.67	6,666.67	280.00	560.00	3.47	20.00	142.36
260+85	TO	273+85	1,300	24	31,200.00	3,466.67	3,466.67	145.60	291.20	1.80	10.40	74.03
273+85	TO	294+85	2,100	24	50,400.00	5,600.00	5,600.00	235.20	470.40	2.91	16.80	119.58
294+85	TO	303+85	900	24	21,600.00	2,400.00	2,400.00	100.80	201.60	1.25	7.20	51.25
303+85	TO	310+81	696	24	16,701.84	1,855.76	1,855.76	77.94	155.88	0.96	5.57	39.63
STATION EQUATION: STA. 310+81.30(BK) = STA. 310+54.50(AH)												
310+55	TO	310+59	4	24	98.16	10.91	10.91	0.46	0.92	0.01	0.03	0.23
310+59	TO	319+59	900	24	21,600.00	2,400.00	2,400.00	100.80	201.60	1.25	7.20	51.25
319+59	TO	328+09	850	24	20,400.00	2,266.67	2,266.67	95.20	190.40	1.18	6.80	48.40
328+09	TO	351+15	2,307	24	55,358.64	6,150.96	6,150.96	258.34	516.68	3.20	18.45	131.35
351+15	TO	352+95	180	24	4,320.00	480.00	0.00	0.00	0.00	0.00	0.00	0.00
352+95	TO	371+59	1,863	24	44,721.36	4,969.04	4,969.04	208.70	417.40	2.58	14.91	106.11
371+59	TO	377+99	641	24	15,377.04	1,708.56	1,708.56	71.76	143.52	0.89	5.13	36.48
STATION EQUATION: STA. 377+99.30(BK) = STA. 378+00.50(AH)												
378+01	TO	379+60	159	24	3,822.96	424.77	424.77	17.84	35.68	0.22	1.27	9.07
379+60	TO	386+60	700	24	16,800.00	1,866.67	1,866.67	78.40	156.80	0.97	5.60	39.86
386+60	TO	393+83	723	24	17,348.64	1,927.63	1,927.63	80.96	161.92	1.00	5.78	41.16
STATION EQUATION: STA. 393+82.65(BK) = STA. 393+83.39(AH)												
393+83	TO	394+61	77	24	1,851.36	205.71	205.71	8.64	17.28	0.11	0.62	4.39
394+61	TO	402+61	800	24	19,200.00	2,133.33	2,133.33	89.60	179.20	1.11	6.40	45.56
402+61	TO	413+87	1,127	24	27,039.60	3,004.40	3,004.40	126.18	252.37	1.56	9.01	64.16
STATION EQUATION: STA. 413+87.18(BK) = STA. 413+89.18(AH)												
413+89	TO	418+63	473	24	11,360.40	1,262.27	1,262.27	53.02	106.03	0.66	3.79	26.95
418+63	TO	423+79	517	24	12,398.64	1,377.63	1,377.63	57.86	115.72	0.72	4.13	29.42
423+79	TO	424+69	90	24	2,160.00	240.00	0.00	0.00	0.00	0.00	0.00	0.00
424+69	TO	508+69	8,400	24	201,600.00	22,400.00	22,400.00	940.80	1,881.60	11.65	67.20	478.33
508+69	TO	509+59	90	24	2,160.00	240.00	0.00	0.00	0.00	0.00	0.00	0.00
509+59	TO	513+07	348	24	8,352.00	928.00	928.00	38.98	77.95	0.48	2.78	19.82

STA.	TO	STA.	LENGTH	WIDTH	AREA		HOT-MIX ASPHALT SURF REM (3/4")	POLYMERIZED LEVEL BIND(MM) IL-4.75, N50 (3/4")	HOT-MIX ASPHALT SURF CSE MIX "D" N50 (1 1/2")	BIT MAT (PR CT)*	AGG (PR CT)**	AGG SHLD TYPE B (RT / LT)
			(FT)	(FT)	(SQ.FT)	(SQ.YD)	(SQ.YD)	TON	TON	TON	TON	TON
MISC												
STA. 36+57		NORTH POINT DR	50	10	500.00	55.56	55.56	2.33	4.67	0.03	0.17	2.85
STA. 122+60		VISTA DR	120	10	1,200.00	133.33	133.33	5.60	11.20	0.07	0.40	6.83
STA. 175+00		LOURDES RD	140	10	1,400.00	155.56	155.56	6.53	13.07	0.08	0.47	7.97
STA. 222+32		NORTH GREEK	108	10	1,080.00	120.00	120.00	5.04	10.08	0.06	0.36	6.15
STA. 237+37		NORTH FORK RD	105	10	1,050.00	116.67	116.67	4.90	9.80	0.06	0.35	5.98
STA. 336+51		COON CREEK RD	65	10	650.00	72.22	72.22	3.03	6.07	0.04	0.22	3.70
STA. 345+04		CONSERVATION LN	70	10	700.00	77.78	77.78	3.27	6.53	0.04	0.23	3.99
STA. 355+18		BANTA RD	85	10	850.00	94.44	94.44	3.97	7.93	0.05	0.28	4.84
STA. 412+85		BRICKTOWN RD	100	10	1,000.00	111.11	111.11	4.67	9.33	0.06	0.33	5.69
STA. 455+99		COLUMBIA RD	100	10	1,000.00	111.11	111.11	4.67	9.33	0.06	0.33	5.69
STA. 483+87		IRISHMILE RD	42	10	420.00	46.67	46.67	1.96	3.92	0.02	0.14	2.39
Field Entrances Throughout the Project 1.5"									80.81			141
Mail Boxes throughout the Project 1.5"									22.40			148
TOTAL			**47,330**				**125,492**	**5,271**	**10,645**	**65**	**376**	**3,001**

* BITUMINOUS MATERIAL PRIME COAT 2 APPLICATIONS

** AGGREGATE PRIME COAT 2 APPLICATIONS

RATES:

FOR ALL HOT MIXES: 112 lbs/Sq.Yd.in.
FOR AGGREGATE SHOULDERS TYPE B: 2.05 ton/cu.yd

FOR BIT MATLS (PRIME COAT): 0.004 ton/gal
-ON GRANULAR BASE: 0.5 GAL/SQ. YD.
-ON EXIST. PVT.: 0.05 GAL/SQ.YD.
-ON COLD MILLED AREA: 0.1 GAL/SQ.YD.
-ON NEW PAV'T: 0.03 GAL/SQ.YD.

FOR AGG (PRIME COAT):
-ON EXIST PVT: 4 LBS/SQ. YD.
-ON COLD MILLED SURF: 4 LBS/SQ.YD.
-ON NEW PVT: 2 LBS/SQ.YD.

FILE NAME = Typical Section.dgn
USER NAME = lababidsm
PLOT SCALE = 100.0000 ' / IN.
PLOT DATE = 1/20/2009
DESIGNED - DRAWN - CHECKED - DATE -
REVISED - REVISED - REVISED - REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26
SCHEDULE OF QUANTITIES
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	2
		CONTRACT NO. 68401		
	ILLINOIS	FED. AID PROJECT		

STA - SIDE RD	AVRG. WIDTH	HOT-MIX ASPHALT SURF REMOVAL-BUTT JOINT	TEMP RAMP
	FT	SQ YD	SQ YD
STA. 30+00 BEGINNING OF PROJECT	24	80	13
STA. 36+57 NORTH POINT DRIVE	37	123	28
STA. 98+32	24	80	13
STA. 99+58	24	80	13
STA. 122+60 VISTA DRIVE	90	300	67
STA. 175+00 LOURDES ROAD	110	367	78
STA. 217+08	24	80	13
STA. 219+03	24	80	13
STA. 222+32 NORTH GREEK	80	267	60
STA. 237+37 NORTH FORK ROAD	75	250	58
STA. 336+51 COON CREEK ROAD	45	150	36
STA. 345+04 CONSERVATION LANE	45	150	39
STA. 351+15	36	120	20
STA. 352+95	36	120	20
STA. 355+18 BANTA ROAD	55	183	47
STA. 412+85 BRICKTOWN ROAD	70	233	56
STA. 423+79	24	80	13
STA. 424+69	24	80	13
STA. 455+99 COLUMBIA ROAD	70	233	56
STA. 483+87 IRISHMILE ROAD	33	110	23
STA. 508+69	24	80	13
STA. 509+59	24	80	13
STA. 512+03 WASHBURN ROAD	65	217	53
STA. 513+07 PROJECT ENDS	24	80	13
Total		**3,623**	**707**

RAISED REFLECTIVE PAVEMENT MARKING					
STA.	TO	STA.	LENGTH	RAISED REF PAVEMENT MARKERS	RAISED REF PVT MRKRS REMOVAL
			(FT)	(EACH)	(EACH)
30+00	TO	31+00	100		
31+00	TO	37+00	600	15	
37+00	TO	46+30	930		
46+30	TO	65+00	1870	47	
65+00	TO	87+40	2240		
87+40	TO	94+85	745	19	
94+85	TO	132+85	3800		
132+85	TO	141+85	900	23	
141+85	TO	150+35	850		
150+35	TO	155+85	550	14	
155+85		156+41	56		
166+41	TO	187+35	2094		
187+35	TO	195+85	850	22	
195+85	TO	207+23	1138	29	
207+23	TO	229+85	2262		
229+85	TO	235+85	600	15	
235+85	TO	260+85	2500		1000
260+85	TO	273+85	1300	33	
273+85	TO	294+85	2100		
294+85	TO	303+85	900	23	
303+85	TO	310+81	696	18	
310+54	TO	319+58	904	23	
319+58	TO	328+08	850	22	
328+08	TO	371+58	4350		
371+58		377+99	641	17	
378+00	TO	379+59	159	4	
379+59	TO	386+59	700		
386+59	TO	393+82	723	19	
393+83		394+60	77	2	
394+60	TO	402+60	800		
402+60	TO	413+87	1127	29	
413+89	TO	418+62	473	12	
418+62	TO	513+07	9445		
TOTAL			**47,330**	**386**	**1,000**

STA.	TO	STA.	LENGTH	* SHORT-TERM PAVT MARKINGS 4"	WORK ZONE PAVT MARKING REMOVAL
			(FT)	(FT)	(SQ FT)
30+00	TO	31+00	100	40	3.33
31+00	TO	37+00	600	240	20.00
37+00	TO	46+30	930	372	31.00
46+30	TO	65+00	1870	748	62.33
65+00	TO	87+40	2240	896	74.67
87+40	TO	94+85	745	298	24.83
94+85	TO	132+85	3800	1520	126.67
132+85	TO	141+85	900	360	30.00
141+85	TO	150+35	850	340	28.33
150+35	TO	155+85	550	220	18.33
155+85		156+41	56	22	1.87
166+41	TO	187+35	2094	838	69.80
187+35	TO	195+85	850	340	28.33
195+85	TO	207+23	1138	455	37.93
207+23	TO	229+85	2262	905	75.40
229+85	TO	235+85	600	240	20.00
235+85	TO	260+85	2500	1000	83.33
260+85	TO	273+85	1300	520	43.33
273+85	TO	294+85	2100	840	70.00
294+85	TO	303+85	900	360	30.00
303+85	TO	310+81	696	278	23.20
310+54	TO	319+58	904	362	30.13
319+58	TO	328+08	850	340	28.33
328+08	TO	371+58	4350	1740	145.00
371+58		377+99	641	256	21.37
378+00	TO	379+59	159	64	5.30
379+59	TO	386+59	700	280	23.33
386+59	TO	393+82	723	289	24.10
393+83		394+60	77	31	2.57
394+60	TO	402+60	800	320	26.67
402+60	TO	413+87	1127	451	37.57
413+89	TO	418+62	473	189	15.77
418+62		513+07	9445	3778	314.83
TOTAL			**47,330**	**18,932**	**1,578**

* SHORT TERM PAVEMENT MARKINGS 4"-4 APPLICATIONS

CONSTRUCTING TEST STRIP	EACH
SURFACE COURSE	1
TOTAL	**1**

ENGINEERING FIELD OFFICE TYPE A	CAL MO
JOBSITE	4
TOTAL	**4**

STA.	TO	STA.	CENTER JOINT REPAIR SYSTEM 2.5"
			(FT)
47+00	TO	56+00	900
90+00	TO	92+00	200
135+00	TO	141+00	600
178+00	TO	180+00	200
193+00	TO	195+00	200
198+00	TO	200+00	200
230+00	TO	231+00	100
365+00	TO	370+00	500
379+00	TO	385+00	600
395+00	TO	397+00	200
400+00		405+50	550
TOTAL			**4,250**

MATERIAL TRANSFER DEVICE	TON
SURFACE COURSE	10,645
TOTAL	**10,645**

MOBILIZATION	L SUM
JOBSITE	1
TOTAL	**1**

CHANGEABLE MESSAGE SIGN	CAL MO
2 BOARDS / 1WEEK / JOBSITE	1
TOTAL	**1**

SEE TRAFFIC CONTROL PLAN FOR LOCATIONS

FILE NAME = Typical Section.dgn
USER NAME = lababidism
PLOT SCALE = 100.0000 ' / IN.
PLOT DATE = 1/21/2009
DESIGNED - DRAWN - CHECKED - DATE -
REVISED - REVISED - REVISED - REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26
SCHEDULE OF QUANTITIES
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	8
		CONTRACT NO. 68401		
		ILLINOIS FED. AID PROJECT		

PREFORMED PLASTIC PAVEMENT MARKING TYPE B

STA.	TO	STA.	LENGTH	E.O.P.	CENTER LINE				
				*SOLD WHITE 6"	4"				SKIP CENTER 4"
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
				(Both sides)					
30+00	TO	31+66	166	332	166.00		166.00		
31+66	TO	37+23	557	1,114	557.00	139.25			
37+23	TO	41+06	383	766					95.75
41+06	TO	49+50	844	1,688			844.00	211.00	
49+50	TO	56+80	730	1,460	730.00		730.00		
56+80	TO	65+94	914	1,828	914.00	228.50			
65+94	TO	82+35	1641	3,282					410.25
82+35	TO	89+67	732	1,464			732.00	183.00	
89+67	TO	102+28	1261	2,522	1,261.00	315.25			
102+28	TO	109+28	700	1,400					175.00
109+28	TO	115+90	662	1,324			662.00	165.50	
115+90	TO	117+95	205	410					51.25
117+95	TO	125+10	715	1,430	715.00	178.75			
125+10	TO	131+24	614	1,228					153.50
131+24	TO	140+90	966	1,932			966.00	241.50	
140+90	TO	145+30	440	880	440.00		440.00		
145+30	TO	152+92	762	1,524	762.00	190.50			
152+92	TO	156+41	349.1	698					87.28
STATION EQUATION: STA. 156+41.10(BK) = STA. 166+41.10(AH)									
166+41	TO	181+35	1493.9	2,988					373.48
181+35	TO	189+60	825	1,650			825.00	206.25	
189+60	TO	204+80	1520	3,040	1,520.00		1,520.00		
204+80	TO	223+05	1825	3,650	1,825.00	456.25			
223+05	TO	243+46	2041	4,082					510.25
243+46	TO	250+50	704	1,408			704.00	176.00	
250+50	TO	252+10	160	320					40.00
252+10	TO	259+05	695	1,390	695.00	173.75			
259+05	TO	262+40	335	670					83.75
262+40	TO	270+68	828	1,656			828.00	207.00	
270+68	TO	279+60	892	1,784	892.00	223.00			
279+60	TO	291+00	1140	2,280					285.00
291+00	TO	301+20	1020	2,040			1,020.00	255.00	
301+20	TO	308+72	752	1,504	752.00		752.00		
308+72	TO	310+81	209.3	419	209.30	52.32			

PREFORMED PLASTIC PAVEMENT MARKING TYPE B

STA.	TO	STA.	LENGTH	E.O.P.	CENTER LINE				
				*SOLD WHITE 6"	4"				SKIP CENTER 4"
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
				(Both sides)					
STATION EQUATION: STA. 310+81.30(BK) = STA. 310+54.50(AH)									
310+55	TO	316+09	554.7	1,109	554.70	138.68			
316+09	TO	318+28	219	438	219.00		219.00		
318+28	TO	325+96	768	1,536			768.00	192.00	
325+96	TO	327+61	165	330	165.00		165.00		
327+61	TO	338+31	1070	2,140	1,070.00	267.50			
338+31	TO	341+53	322	644					80.50
341+53	TO	351+15	962	1,924			962.00	240.50	
351+15	TO	353+05	190	380	190.00		190.00		
353+05	TO	363+23	1018	2,036	1,018.00	254.50			
363+23	TO	376+66	1343	2,686					335.75
376+66	TO	377+99	133.1	266			133.10	33.28	
STATION EQUATION: STA. 377+99.30(BK) = STA. 378+00.50(AH)									
378+01	TO	386+64	863.9	1,728			863.90	215.98	
386+64	TO	393+83	718.25	1,437	718.25		718.25		
STATION EQUATION: STA. 393+82.65(BK) = STA. 393+83.39(AH)									
393+83	TO	413+75	1991.75	3,984	3,983.50		3,983.50		
413+75	TO	413+87	12.04	24	12.04	3.01			
STATION EQUATION: STA. 413+87.18(BK) = STA. 413+89.18(AH)									
413+89	TO	416+90	300.96	602	300.96	75.24			
416+90	TO	446+60	2970	5,940					742.50
446+60	TO	455+33	873	1,746			873.00	218.25	
455+33	TO	473+97	1864	3,728	1,864.00		1,864.00		
473+97	TO	483+17	920	1,840	920.00	230.00			
483+17	TO	493+46	1029	2,058					257.25
493+46	TO	508+47	1501	3,002			1,501.00	375.25	
508+47	TO	512+32	385	770	385.00		385.00		
512+32	TO	513+07	75	150	75.00	18.75			
			47,330	94,660	22,913.75	2,945.25	22,814.75	2,920.50	3,681.50
Total				**94,660**	**55,276**				

* 6" WHITE EDGE LINE IS USED FOR HIGHER VISIBILITY AT NIGHT TIME

FILE NAME = Typical Section.dgn	USER NAME = lebabidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 26 SCHEDULE OF QUANTITIES	
		DRAWN -	REVISED -			
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -			
	PLOT DATE = 1/22/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	9
		CONTRACT NO. 68401		
	ILLINOIS FED. AID PROJECT			

TEMPORARY PAVEMENT MARKING - LINE 4"

STA.	TO	STA.	LENGTH (FT)	E.O.P. (FT) (LT/RT)	CENTER LINE (FT)	(FT)	(FT)	(FT)	(FT)
30+00	TO	31+66	166	332	166.00	166.00			
31+66	TO	37+23	557	1,114	557.00			139.25	
37+23	TO	41+06	383	766					95.75
41+06	TO	49+50	844	1,688		844.00	211.00		
49+50	TO	56+80	730	1,460	730.00	730.00			
56+80	TO	65+94	914	1,828	914.00			228.50	
65+94	TO	82+35	1641	3,282					410.25
82+35	TO	89+67	732	1,464		732.00	183.00		
89+67	TO	102+28	1261	2,522	1,261.00			315.25	
102+28	TO	109+28	700	1,400					175.00
109+28	TO	115+90	662	1,324		662.00	165.50		
115+90	TO	117+95	205	410					51.25
117+95	TO	125+10	715	1,430	715.00			178.75	
125+10	TO	131+24	614	1,228					153.50
131+24	TO	140+90	966	1,932		966.00	241.50		
140+90	TO	145+30	440	880	440.00	440.00			
145+30	TO	152+92	762	1,524	762.00			190.50	
152+92	TO	156+41	349.1	698					87.28
STATION EQUATION: STA. 156+41.10(BK) = STA. 166+41.10(AH)									
166+41	TO	181+35	1493.9	2,988					373.48
181+35	TO	189+60	825	1,650		825.00	206.25		
189+60	TO	204+80	1520	3,040	1,520.00	1,520.00			
204+80	TO	223+05	1825	3,650	1,825.00			456.25	
223+05	TO	243+46	2041	4,082					510.25
243+46	TO	250+50	704	1,408		704.00	176.00		
250+50	TO	252+10	160	320					40.00
252+10	TO	259+05	695	1,390	695.00			173.75	
259+05	TO	262+40	335	670					83.75
262+40	TO	270+68	828	1,656		828.00	207.00		
270+68	TO	279+60	892	1,784	892.00			223.00	
279+60	TO	291+00	1140	2,280					285.00
291+00	TO	301+20	1020	2,040		1,020.00	255.00		
301+20	TO	308+72	752	1,504	752.00	752.00			
308+72	TO	310+81	209.3	419	209.30			52.32	

TEMPORARY PAVEMENT MARKING - LINE 4"

STA.	TO	STA.	LENGTH (FT)	E.O.P. (FT) (LT/RT)	CENTER LINE (FT)	(FT)	(FT)	(FT)	(FT)
STATION EQUATION: STA. 310+81.30(BK) = STA. 310+54.50(AH)									
310+55	TO	316+09	554.7	1,109	554.70			138.68	
316+09	TO	318+28	219	438	219.00	219.00			
318+28	TO	325+96	768	1,536		768.00	192.00		
325+96	TO	327+61	165	330	165.00	165.00			
327+61	TO	338+31	1070	2,140	1,070.00			267.50	
338+31	TO	341+53	322	644					80.50
341+53	TO	351+15	962	1,924		962.00	240.50		
351+15	TO	353+05	190	380	190.00	190.00			
353+05	TO	363+23	1018	2,036	1,018.00			254.50	
363+23	TO	376+66	1343	2,686					335.75
376+66	TO	377+99	133.1	266		133.10	33.28		
STATION EQUATION: STA. 377+99.30(BK) = STA. 378+00.50(AH)									
378+01	TO	386+64	863.9	1,728		863.90	215.98		
386+64	TO	393+83	718.25	1,437	718.25	718.25			
STATION EQUATION: STA. 393+82.65(BK) = STA. 393+83.39(AH)									
393+83	TO	413+75	1991.75	3,984	3,983.50	3,983.50			
413+75	TO	413+87	12.04	24	12.04			3.01	
STATION EQUATION: STA. 413+87.18(BK) = STA. 413+89.18(AH)									
413+89	TO	416+90	300.96	602	300.96			75.24	
416+90	TO	446+60	2970	5,940					742.50
446+60	TO	455+33	873	1,746		873.00	218.25		
455+33	TO	473+97	1864	3,728	1,864.00	1,864.00			
473+97	TO	483+17	920	1,840	920.00			230.00	
483+17	TO	493+46	1029	2,058					257.25
493+46	TO	508+47	1501	3,002		1,501.00	375.25		
508+47	TO	512+32	385	770	385.00	385.00			
512+32	TO	513+07	75	150	75.00			18.75	
			47,330	94,660	22,913.75	22,814.75	2,920.50	2,945.25	3,681.50
SUB-Total				**94,660**	**55,276**				
TOTAL					**149,936**				

FILE NAME = Typical Section.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**IL 26 SCHEDULE OF QUANTITIES**
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = 1/28/2009	DATE -	REVISED -		

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	10
		CONTRACT NO. 68401		
	ILLINOIS FED. AID PROJECT			

EXISITNG GUARDRAIL / PROPOSED CORRECTION

	EXISTING GR #	OMISSIONS	LOCATIONS			LENGTH (FT)		
NORTH BOUND	1		35+17	To	36+21	104	Remove existing GR; place 1 panel type B; place 2 end sections type 1 special	Per H.W. Std 630001-08
	2		66+20	To	66+97	77	Remove existing GR; place 2 end sections type 1 special	Per H.W. Std 630001-08
	3		96+04	To	98+32	228	To remain in place	
		Omission	98+32	To	99+58	-126		
			99+58	To	101+00	142		
	4		191+79	To	194+31	252	Remove and replace existing GR	Per H.W. Std 630001-08
	5		202+81	To	203+85	104	Remove existing GR; place 1 panel type B; place 2 end sections type 1 special	Per H.W. Std 630001-08
	6		214+54	To	217+08	254	To remain in place	
		Omission	217+08	To	219+03	-195		
			219+03	To	220+73	170		
	7		294+21	To	295+00	79	Remove existing GR; Place 1 type 1 special at south end; Place 3 panels type B radius GR and type 2 end section at north end	Per H.W. Std 630001-08
	8		315+85	To	317+24	139	Remove and replace existing GR	Per H.W. Std 630001-08
	9		348+42	To	351+15	273	To remain in place	
		Omission	351+15	To	352+95	-180		
			352+95	To	354+53	158		
	10		410+97	To	412+00	103	To remain in place	
	11		421+27	To	423+79	252	To remain in place	
		Omission	423+79	To	424+69	-90		
			424+69	To	426+37	168		
	12		506+84	To	508+69	185	To remain in place	
		Omission	508+69	To	509+59	-90		
			509+59	To	511+06	147		
SOUTH BOUND	13		507+49		508+69	120	To remain in place	
		Omission	508+69	To	509+59			
			509+59		511+42	183		
	14		456+77	To	459+03	226	Remove existing end sections at both ends; place 2 new end sections type 1 special	Per Special Detail
	15		422+17		423+79	162	To remain in place	
		Omission	423+79	To	424+69			
			424+69		427+25	256		
	16		411+05	To	412+85	180	Remove end section at south end only; place type 1 special	Per Special Detail
	17		384+80	To	385+74	94	Remove and replace existing GR	(Per H.W. Std 630001-
	18		349+44		351+15	171	To remain in place	
		Omission	351+15	To	353+05			
			353+05		355+50	245		
	19		314+73	To	318+96	423	Remove existing end sections at both ends; place 2 new end sections type 1 special	Per Special Detail
	20		308+75	To	310+63	188	Remove existing end sections at both ends; place 2 new end sections type 1 special (Per Special Detail)	Per Special Detail
	21		304+43	To	306+50	207	Remove existing end section at south end only; replace it with new end section type 1 special	Per Special Detail
	22		280+57	To	283+13	256	Remove existing end sections at both ends; place 2 new end sections type 1 special	Per Special Detail
	23		266+60	To	269+63	303	Remove existing end sections at both ends; place 2 new end sections type 1 special	Per Special Detail

EXISITNG GUARDRAIL / PROPOSED CORRECTION

	EXISTING GR #	OMISSIONS	LOCATIONS			LENGTH (FT)		
SOUTH BOUND	24		215+34		217+08	174	To remain in place	
		Omission	217+08	To	219+03			
			219+03		221+55	252		
	25		207+38	To	208+42	104	Remove existing GR (all three pieces); place new GR with 2 new end sections type 1 special	Per H.W. Std 630001-08
	26		205+05	To	206+08	103		
	27		202+55	To	204+08	153		
	28		196+79	To	198+06	127	Remove existing GR (both pieces); place new GR with 2 new end sections type 1 special	Per H.W. Std 630001-08
	29		192+27	To	195+67	340		
	30		130+60	To	132+38	178	Remove existing GR; place 1 end section type 1 special at south end; place 3 panels Type B radius GR and type 2 end section at north end	Per H.W. Std 630001-08
	31		119+24	To	121+00	176	Remove and replace existing GR	Per H.W. Std 630001-08
	32		96+89		98+32	143	To remain in place	
		Omission	98+32	To	99+58			
			99+58		101+88	230		
	33		89+75	To	92+25	250	33:Remove existing 2 end sections; place 1 end section type 1 special at north end-connect GR to 34	Per Special Detail
	34		87+55	To	88+45	90	34: Remove existing GR; place new GR type B connect it to 33 and 35	Per Special Detail
	35		84+25	To	86+78	253	35: Remove existing 2 end sections; place 1 end section type 1 special at south end-connect GR to 34	Per Special Detail
	36		66+53	To	67+33	80	Remove existing GR; place 2 end sections type 1 special	Per H.W. Std 630001-08
	37		57+72	To	62+25	453	Remove existing 2 end sections; place 2 new end sections type 1 special . (At south end section STA 57+72 to 58+22, 50' of cable and posts removal)	Per Special Detail
	38		54+65	To	56+52	187	Remove existing end sections at both ends; place 2 new end sections type 1 special ; remove 25' of existing type A GR (Total of 75' of GR removal)	Per Special Detail
	39		52+36	To	54+00	164	Remove and replace existing GR	Per H.W. Std 630001-08
	40		47+53	To	51+89	436	Remove existing end sections at both ends; place 2 new end sections type 1 special ; remove panels on north end for type 1 special	Per Special Detail
	41		35+70	To	36+62	92	Remove existing GR; place 2 end sections type 1 special	Per H.W. Std 630001-08

TRAF CONT & PROT STD 701306	L SUM
JOBSITE	1
TOTAL	1

TRAF CONT & PROT STD 701201	L SUM
JOBSITE	1
TOTAL	1

FILE NAME = Typical Section.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 26 SCHEDULE OF QUANTITIES
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = 1/20/2009	DATE -	REVISED -		

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	11
		CONTRACT NO. 68401		
	ILLINOIS	FED. AID PROJECT		

PROPOSED GUARDRAIL

LOCATION				G.R. Length	TOTAL G.R. Length	G.R. Removal	Traffic Barrier Terminal Type 1 Special (ET 2000)	Traffic Barrier Terminal Type 2	SPBGR Type B	G.R. MARKERS TYPE A	TERMINAL MARKER DIRECT APPLIED	G.R. AGG EROSION CONTROL
GR #	Sta	To	Sta	(FT)	(FT)	(FT)	(EACH)		(FT)	(EACH)	(EACH)	(TON)
1	35+13.5	To	35+63.5	50.00	112.50	104.00	1		12.50	1	1	17.08
	35+63.5	To	35+76.0	12.50								
	35+76.0	To	36+26.0	50.00			1				1	
2	66+08.5	To	66+58.5	50.00	100.00	77.00	1				1	15.19
	66+58.5	To	67+08.5	50.00			1				1	
4	191+54.0	To	192+04.0	50.00	312.50	252.00	1		212.50	5	1	47.45
	192+04.0	To	194+16.5	212.50								
	194+16.5	To	194+66.5	50.00			1				1	
5	202+76.0	To	203+26.0	50.00	112.50	104.00	1		12.50	1	1	17.08
	203+26.0	To	203+38.5	12.50								
	203+38.5	To	203+88.5	50.00			1				1	
7	294+37.5	To	294+87.5	50.00	112.50	79.00	1		12.50	1	1	17.08
	294+87.5	To	295+00.0	12.50								
	295+00.0	To	driveway	50.00				1			0	
8	315+74.0	To	316+24.0	50.00	150.00	139.00	1		50.00	2	1	22.78
	316+24.0	To	316+74.0	50.00								
	316+74.0	To	317+24.0	50.00			1				1	
14	456+52.0	To	457+02.0	50.00	276.00	50.00	1				1	7.59
	458+78.0	To	459+28.0	50.00			1				1	7.59
16	411+05.0	To	411+55.0	50.00	180	50	1				1	7.59
17	384+74.0	To	385+24.0	50.00	100	94	1				1	15.19
	385+24.0	To	385+74.0	50.00			1				1	
19	314+48.0	To	314+98.0	50.00	473.00	50.00	1				1	7.59
	318+71.0	To	319+21.0	50.00			1				1	7.59
20	308+50.0	To	309+00.0	50.00	238.00	50.00	1				1	7.59
	310+38.0	To	310+88.0	50.00			1				1	7.59
21	304+18.0	To	304+68.0	50.00	232.00	25.00	1				1	7.59
22	280+32.0	To	280+82.0	50.00	306.00	50.00	1				1	7.59
	282+88.0	To	283+38.0	50.00			1				1	7.59
23	266+35.0	To	266+85.0	50.00	353.00	50.00	1				1	7.59
	269+38.0	To	269+88.0	50.00			1				1	7.59
25 & 26 & 27	202+30.0	To	202+80.0	50.00	637.50	360.00	1		537.50	11	1	96.81
	202+80.0	To	208+17.5	537.50								
	208+17.5	To	208+67.5	50.00			1				1	
28 & 29	192+02.0	To	192+52.0	50.00	637.50	467.00	1		537.50	11	1	96.81
	192+52.0	To	197+89.5	537.50								
	197+89.5	To	198+39.5	50.00			1				1	
30	130+50.5	To	131+00.5	50.00	237.50	178.00	1		162.50	4	1	36.06
	131+00.5	To	132+38.0	137.50								
	132+38.0	To	driveway	50.00				1			0	

PROPOSED GUARDRAIL

LOCATION				G.R. Length	TOTAL G.R. Length	G.R. Removal	Traffic Barrier Terminal Type 1 Special (ET 2000)	Traffic Barrier Terminal Type 2	SPBGR Type B	G.R. MARKERS TYPE A	TERMINAL MARKER DIRECT APPLIED	G.R. AGG EROSION CONTROL
GR #	Sta	To	Sta	(FT)	(FT)	(FT)	(EACH)		(FT)	(EACH)	(EACH)	(TON)
31	118+99.0	To	119+49.0	50.00	225.00	176.00	1		125.00	3	1	34.17
	119+49.0	To	120+74.0	125.00								
	120+74.0	To	121+24.0	50.00			1				1	
33 & 34 & 35	84+00.0	To	84+50.0	50.00	850.00	190.00	1		750.00	15	1	129.07
	84+50.0	To	92+00.0	750.00								
	92+00.0	To	92+50.0	50.00			1				1	
36	66+53.0	To	67+03.0	50.00	100.00	80.00	1				1	15.19
	67+03.0	To	67+53.0	50.00			1				1	
37	57+72.0	To	58+22.0	50.00	478.00	100.00	1		25	1	1	7.59
	58+22.0	To	58+47.0	25.00								3.80
	62+00.0	To	62+50.0	50.00			1				1	7.59
38	54+67.0	To	55+17.0	50.00	210.00	75.00	1				1	11.39
	56+27.0	To	56+77.0	50.00			1				1	
39	52+25.0	To	52+75.0	50.00	175.00	164.00	1		75	2	1	26.57
	52+75.0	To	53+50.0	75.00								
	53+50.0	To	54+00.0	50.00			1				1	
40	47+28.0	To	47+78.0	50.00	461	100	1				1	15.19
	51+39.0	To	51+89.0	50.00			1				1	
41	35+62.0	To	36+12.0	50.00	100.00	92	1				1	15.19
	36+12.0	To	36+62.0	50.00			1				1	
Total						**3,156**	**46**	**2**	**2,512.5**	**57**	**46**	**738**

*MOWING		
Sta. To Sta.	LENGTH (FT)	RT/LT (UNIT)
30+00 TO 513+07	47,330	948
TOTAL	**47,330**	**948**

MOWING IS CALCULATED BASED ON 474 UNITS PER APPLICATION.
THERFORE; MOWING WILL BE DONE TWICE DURING CONSTRUCTION PERIOD

Private Entrances (PE) / Field Entrances (FE) / Side Roads

	Sta	Type		Left	Right	Length (FT)	Width (FT)	Quantities (TON)	Total HMA	Total Aggregate
1	31+43	PE	AGG	X		33	6	1.88		1.88
2	32+92	PE	AGG		X	25	6	1.43		1.43
	36+57	North Point Drive	HMA		X	50	10	0.00	0.00	
3	36+78	PE	AGG	X		24	6	1.37		1.37
4	40+38	PE	AGG	X		36	6	2.05		2.05
5	41+85	PE	AGG	X		24	6	1.37		1.37
6	44+24	PE	HMA	X		38	6	2.13	2.13	
7	46+18	PE	HMA	X		28	6	1.57	1.57	
8	47+16	PE	AGG	X		24	6	1.37		1.37
9	52+07	PE	AGG	X		24	6	1.37		1.37
10	54+38	PE	AGG	X		56	6	3.19		3.19
11	57+36	PE	HMA	X		45	6	2.52	2.52	
12	59+28	PE	AGG		X	24	6	1.37		1.37
13	64+22	PE	AGG		X	24	6	1.37		1.37
14	66+34	PE	AGG	X		24	6	1.37		1.37
15	76+30	PE	AGG	X		24	6	1.37		1.37
16	81+45	PE	AGG	X		50	6	2.85		2.85
17	81+45	PE	AGG		X	80	8	6.08		6.08
18	102+50	PE	AGG		X	35	6	2.00		2.00
19	112+03	PE	AGG		X	28	6	1.60		1.60
20	113+88	PE	AGG		X	24	6	1.37		1.37
	122+60	Open Area	AGG	X		120	10	11.40		11.40
	122+60	Vista Drive	HMA		X	120	10	0.00	0.00	
21	129+25	PE	AGG	X		30	6	1.71		1.71
22	132+49	PE	AGG	X		20	6	1.14		1.14
23	134+20	PE	AGG	X		30	6	1.71		1.71
24	138+22	PE	AGG	X		24	6	1.37		1.37
25	141+78	PE	AGG		X	30	6	1.71		1.71
26	144+80	PE	AGG		X	30	6	1.71		1.71
	165+00	Louders Rd	HMA		X	140	10	0.00	0.00	
27	178+57	PE	HMA	X		24	6	1.37	1.37	
28	214+14	FE	AGG	X		80	6	4.56		4.56
29	214+14	PE	HMA		X	80	8	5.97	5.97	
	222+32	North Greek Rd	AGG	X		108	10	10.26		10.26
	237+37	North Fork Rd	HMA		X	105	10	0.00	0.00	
30	253+14	FE	AGG	X		30	6	1.71		1.71
31	257+57	PE	AGG		X	90	6	5.13		5.13
32	260+75	PE	AGG	X		30	6	1.71		1.71
33	260+89	PE	AGG		X	58	6	3.31		3.31
34	266+50	PE	AGG		X	50	6	2.85		2.85
35	286+00	PE	AGG		X	24	6	1.37		1.37
36	286+43	PE	AGG		X	24	6	1.37		1.37
37	287+75	FE	AGG	X		85	6	4.85		4.85

Private Entrances (PE) / Field Entrances (FE) / Side Roads

	Sta	Type		Left	Right	Length (FT)	Width (FT)	Quantities (TON)	Total HMA	Total Aggregate
38	294+85	PE	AGG	X		30	6	1.71		1.71
39	295+33	PE	HMA		X	65	6	3.64	3.64	
40	304+73	PE	AGG		X	30	6	1.71		1.71
41	310+50	PE	AGG		X	30	6	1.71		1.71
42	317+44	PE	HMA		X	24	6	1.34	1.34	
43	324+31	PE	AGG		X	30	6	1.71		1.71
44	325+41	PE	AGG		X	24	6	1.37		1.37
	336+51	Coon Creek Dr.	HMA		X	65	10	0.00	0.00	
	345+04	Conservation Lane	HMA	X		70	10	0.00	0.00	
45	348+76	PE	HMA	X		45	6	2.52	2.52	
	355+18	Banta Rd.	HMA		X	85	10	0.00	0.00	
46	355+80	FE	AGG	X		40	6	2.28		2.28
47	366+43	PE	AGG		X	60	6	3.42		3.42
48	372+43	PE	AGG		X	50	6	2.85		2.85
49	374+21	PE	HMA		X	45	6	2.52	2.52	
50	377+18	PE	HMA		X	40	6	2.24	2.24	
51	380+49	FE	AGG	X		75	6	4.28		4.28
52	385+96	PE	AGG		X	35	6	2.00		2.00
53	401+20	PE	AGG		X	45	6	2.57		2.57
54	401+85	PE	AGG		X	35	6	2.00		2.00
55	408+00	PE	AGG		X	45	6	2.57		2.57
56	408+50	FE	AGG	X		50	6	2.85		2.85
57	410+79	PE	HMA		X	30	6	1.68	1.68	
	412+85	Brick Town Rd.	HMA		X	100	10	0.00	0.00	
58	427+59	PE	AGG	X		30	6	1.71		1.71
59	433+67	PE	HMA	X		35	6	1.96	1.96	
60	434+62	PE	HMA	X		65	6	3.64	3.64	
61	435+37	FE	AGG		X	24	6	1.37		1.37
62	438+88	PE	AGG	X		24	6	1.37		1.37
63	440+19	PE	AGG	X		30	6	1.71		1.71
64	444+67	PE	AGG		X	35	6	2.00		2.00
65	446+12	PE	AGG		X	24	6	1.37		1.37
	455+99	Columbia Rd.	HMA		X	100	10	0.00	0.00	
66	461+77	PE	AGG	X		40	6	2.28		2.28
67	481+07	PE	AGG		X	30	6	1.71		1.71
	483+87	Irish Mile Rd.	HMA	X		42	10	0.00	0.00	
68	490+86	FE	HMA		X	35	6	1.96	1.96	
69	495+50	PE	AGG	X		50	6	2.85		2.85
	512+03	Washburn Rd.	HMA		X	95	10	0.00	0.00	
70	512+19	FE	HMA	X		50	6	2.80	2.80	
Turne lane @ Banta Rd			HMA		X	383.5	12	42.95	42.95	

Mail Box Turnouts

Sta	Left	Right	Area SQ.FT	Area SQ.YD	AGG TON	HMA TON
41+65		X	400.00	44.44	5.70	
43+93		X	400.00	44.44	5.70	
46+30		X	400.00	44.44	5.70	
47+25		X	400.00	44.44	5.70	
54+17		X	400.00	44.44	5.70	
57+48		X	400.00	44.44	5.70	
59+45		X	400.00	44.44	5.70	
76+04		X	400.00	44.44	5.70	
82+00		X	400.00	44.44	5.70	
112+03		X	400.00	44.44	5.70	
128+89		X	400.00	44.44	5.70	
134+34		X	400.00	44.44	5.70	
138+07		X	400.00	44.44	5.70	
141+59		X	400.00	44.44	5.70	
144+65		X	400.00	44.44	5.70	
213+74		X	400.00	44.44		5.60
222+10		X	400.00	44.44	5.70	
261+13	X		400.00	44.44	5.70	
286+08	X		400.00	44.44	5.70	
310+74		X	400.00	44.44	5.70	
317+64		X	400.00	44.44		5.60
349+03	X		400.00	44.44	5.70	
401+95	X		400.00	44.44	5.70	
410+65	X		400.00	44.44	5.70	
433+87	X		400.00	44.44		5.60
444+22	X		400.00	44.44	5.70	
461+77		X	400.00	44.44	5.70	
487+44		X	400.00	44.44	5.70	
490+60		X	400.00	44.44		5.60
494+95		X	400.00	44.44	5.70	
TOTAL					148.20	22.40

FOR CONSTRUCTION; SEE "SIDEROAD AND DRIVEWAY DETAILS"

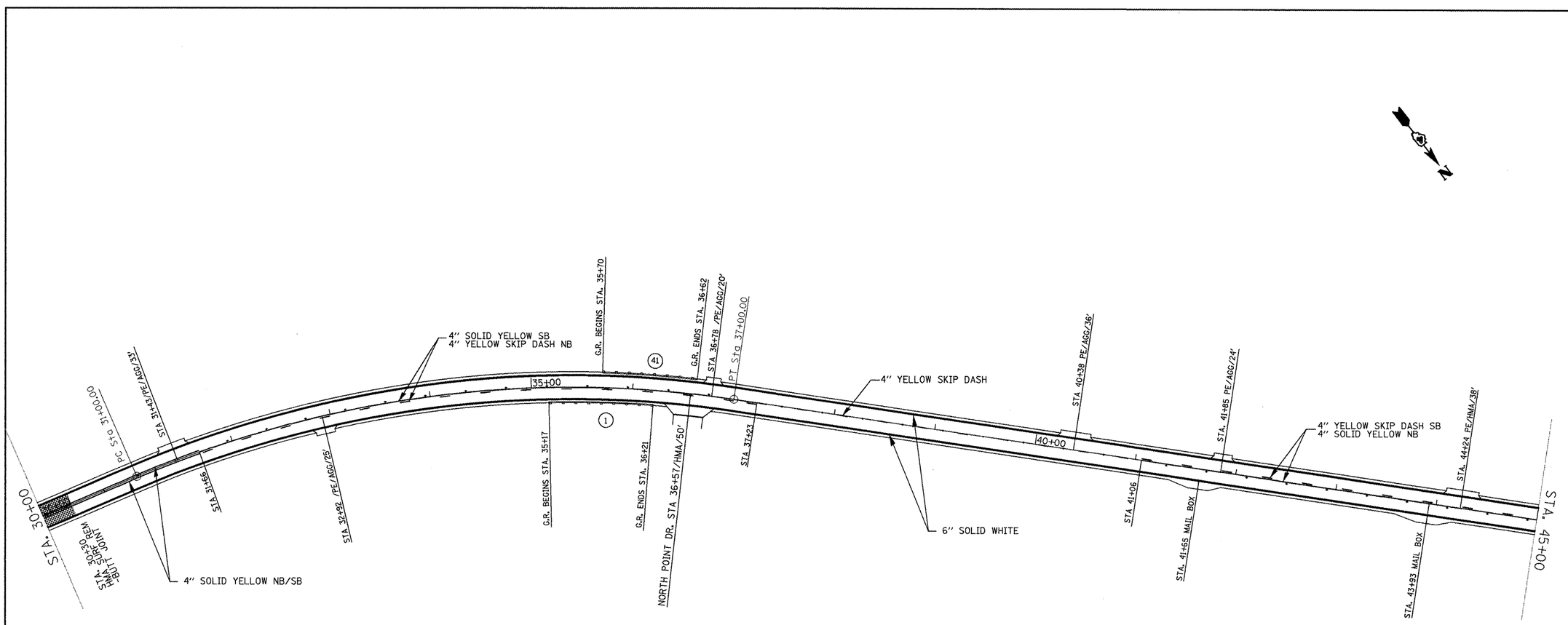
FILE NAME = Typical Section.dgn	USER NAME = lababidsn	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26
SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	13
		CONTRACT NO. 68401		
		ILLINOIS FED. AID PROJECT		



- (#) EXISTING GUARDRAIL
- PE PRIVATE ENTRANCE
- FE FIELD ENTRANCE

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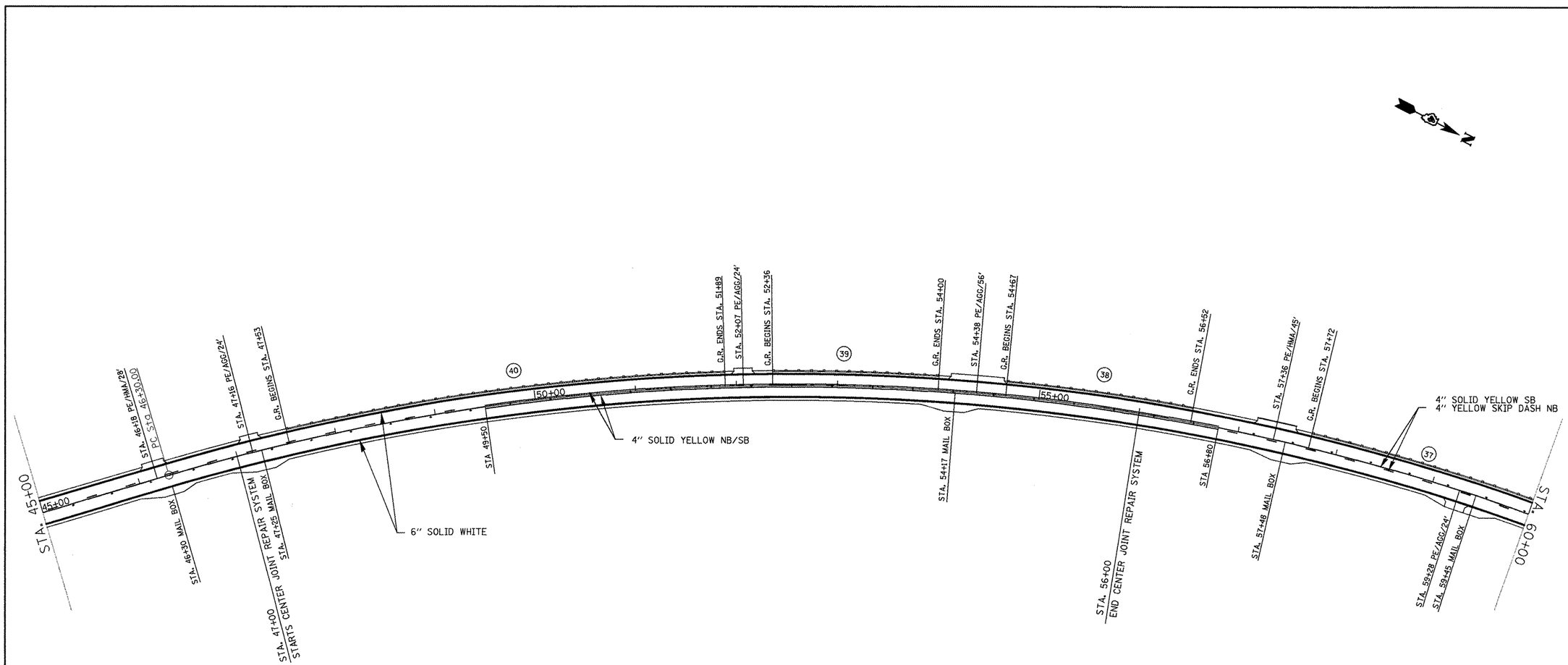
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 30+00 TO STA. 45+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	14
		CONTRACT NO. 68401		



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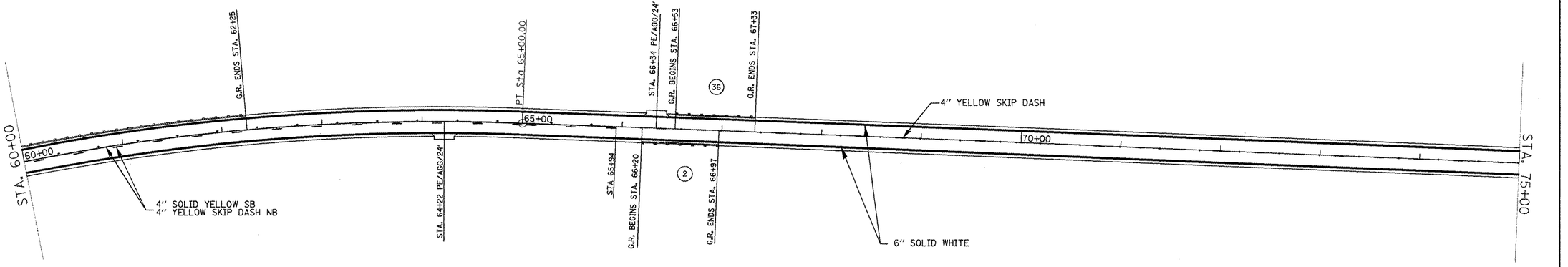
		DRAWN -	REVISED -						2370	(29,32,33,34)RS-3	WOODFORD	56	15
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -								CONTRACT NO. 68401		
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 45+00	TO STA. 60+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

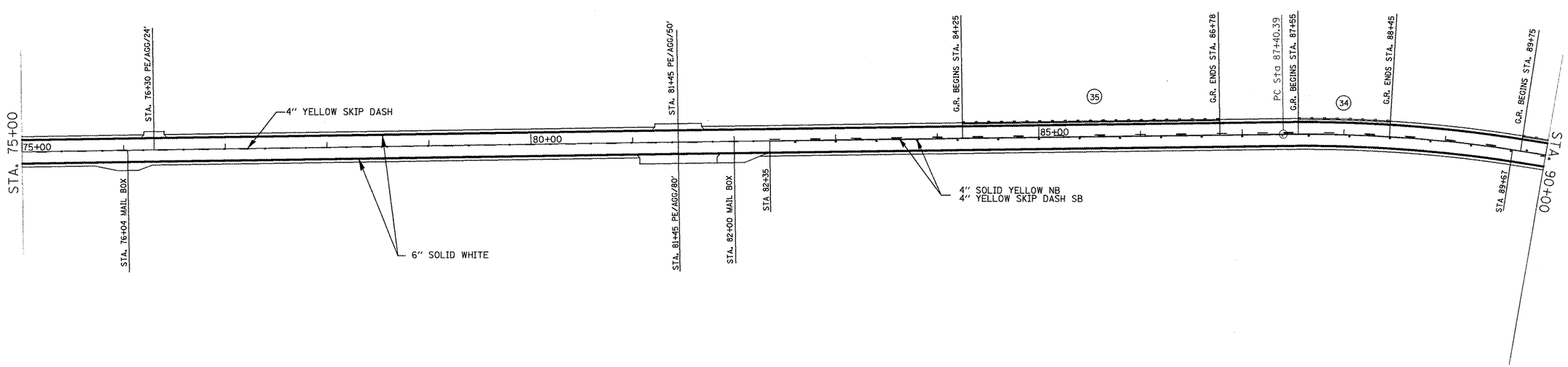


(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**IL 26 – PLAN SHEET**			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2370	(29,32,33,34)RS-3	WOODFORD	56	16
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68401		
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 60+00 TO STA. 75+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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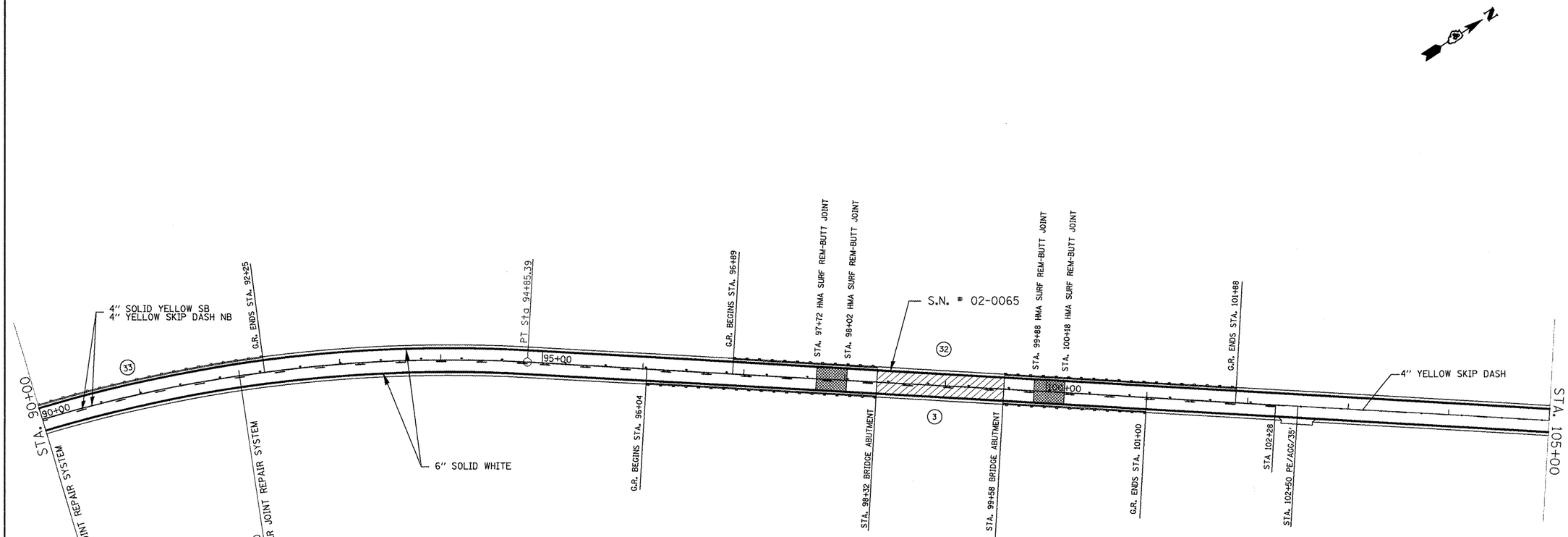
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 75+00 TO STA. 90+00

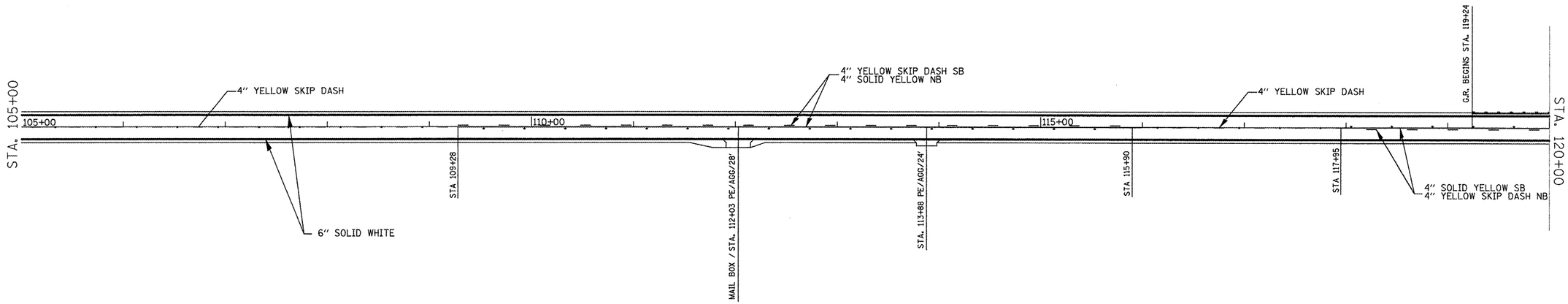
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	17
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**IL 26 – PLAN SHEET**				
		DRAWN -	REVISED -						
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 90+00	TO STA. 105+00	

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	18
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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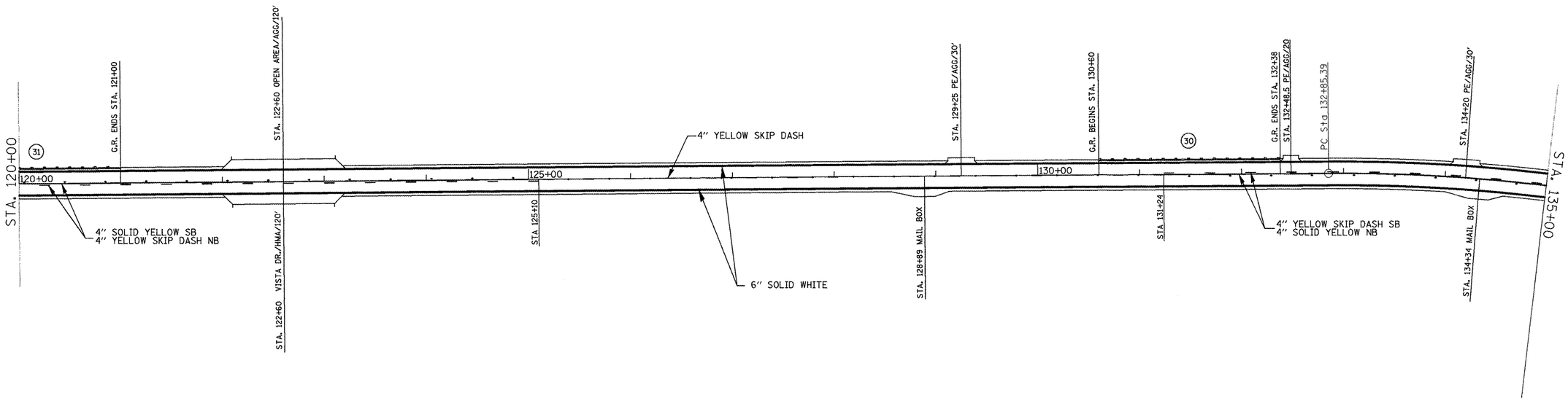
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 105+00 TO STA. 120+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	19
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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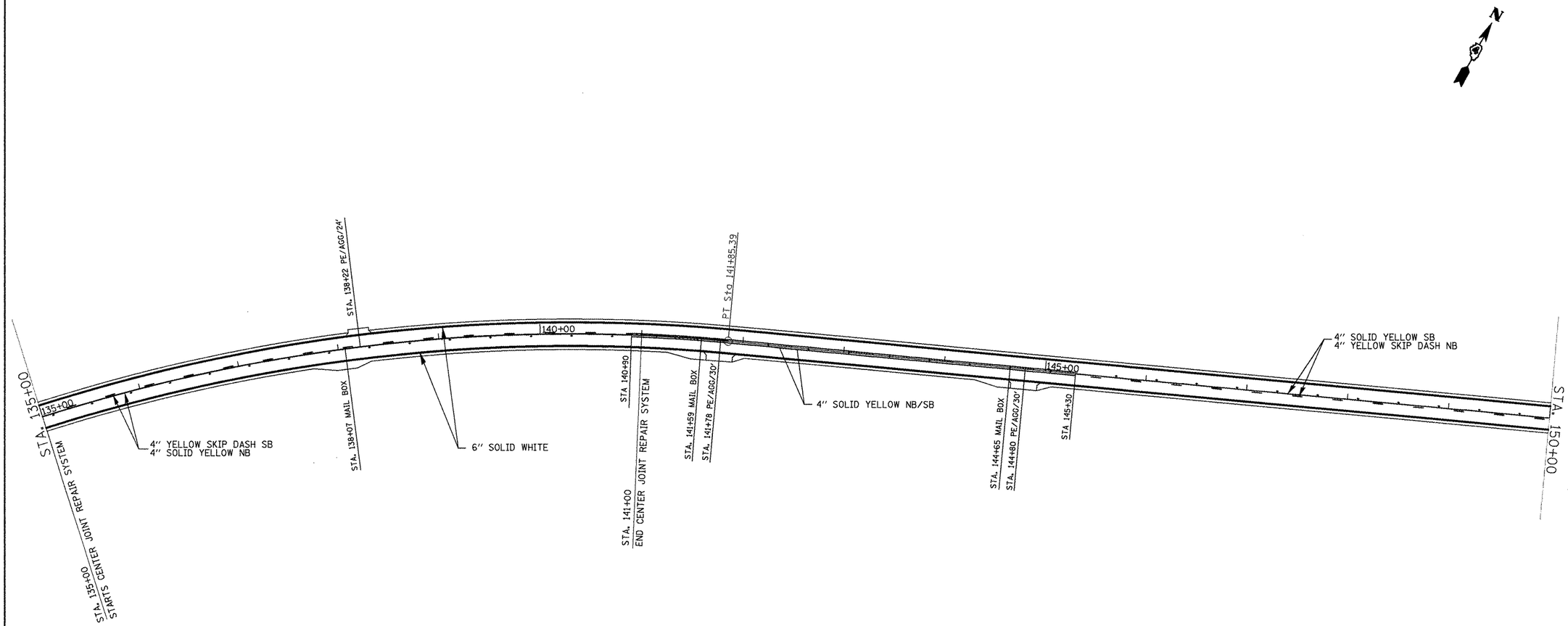
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

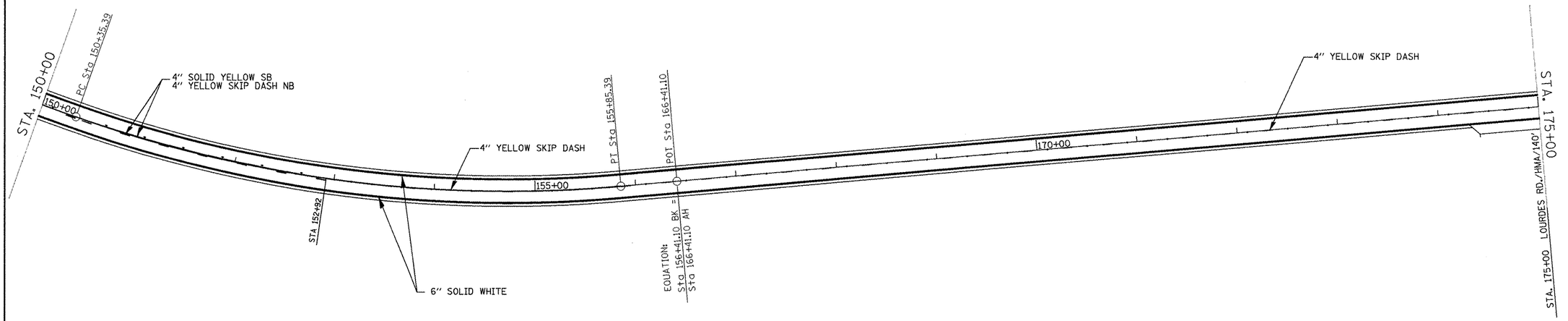
SCALE: | SHEET NO. OF SHEETS | STA. 120+00 TO STA. 135+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	20
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababidsm	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**IL 26 – PLAN SHEET**				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2370	(29,32,33,34)RS-3	WOODFORD	56	21
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -								CONTRACT NO. 68401		
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 135+00	TO STA. 150+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababdism	DESIGNED -	REVISED -
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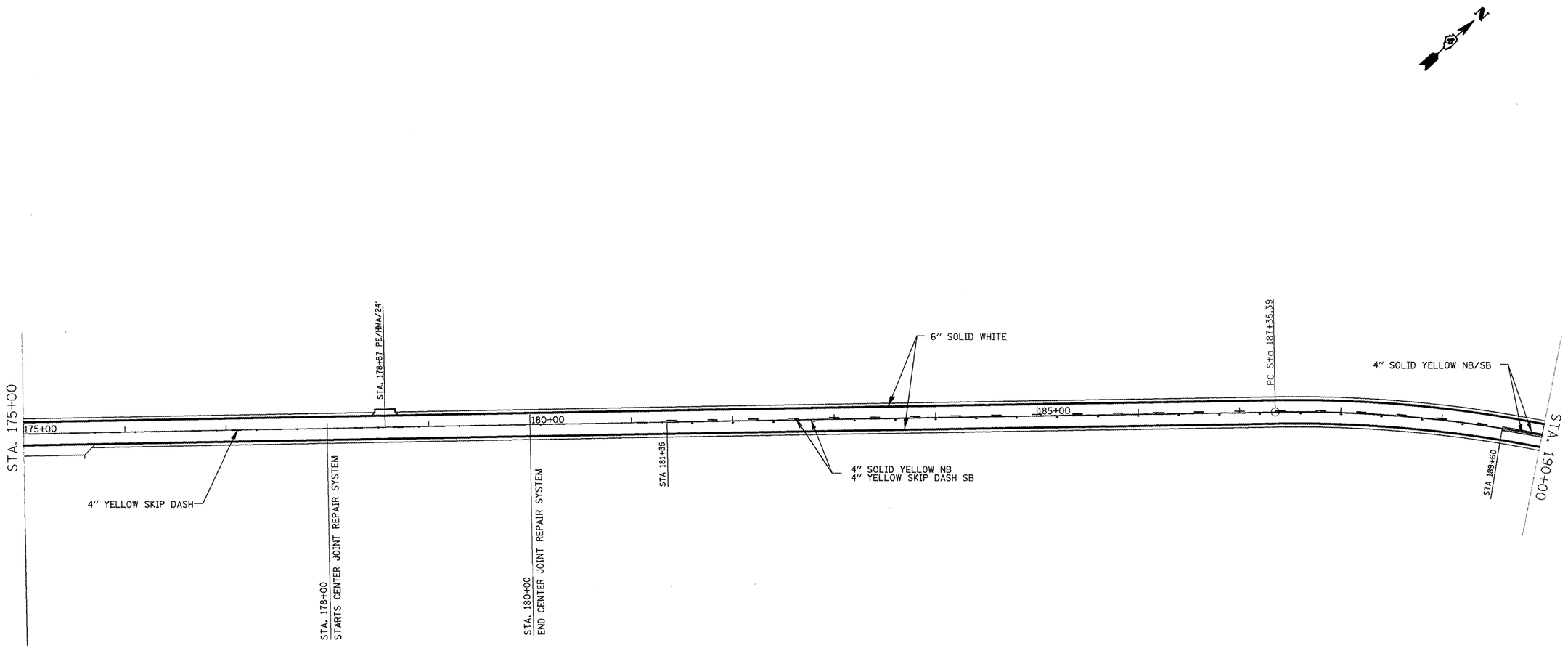
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 150+00 TO STA. 175+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	22
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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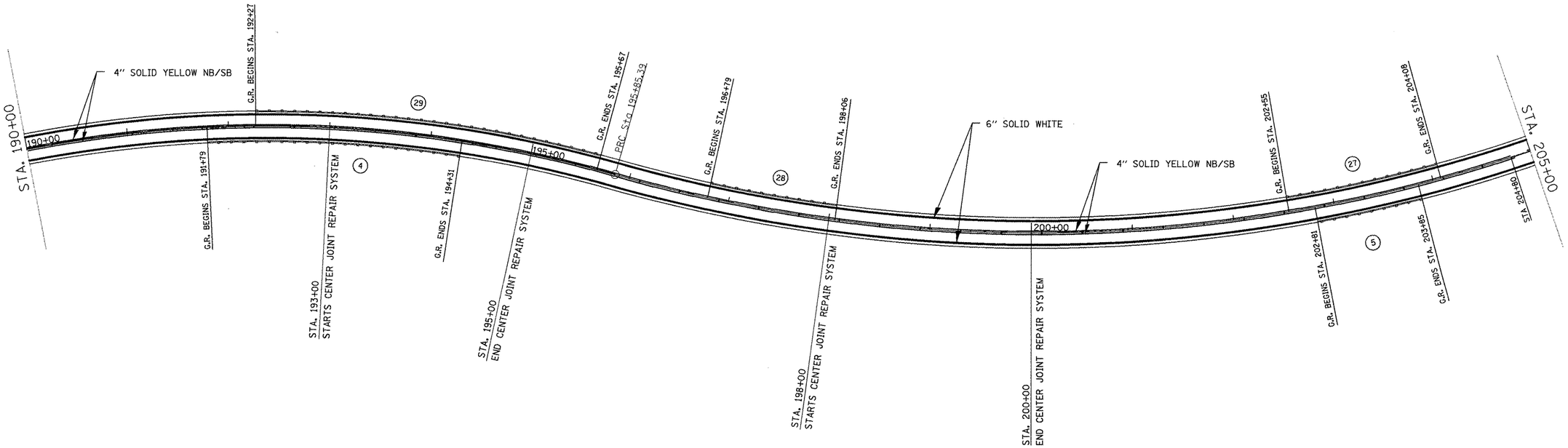
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 175+00 TO STA. 190+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	23
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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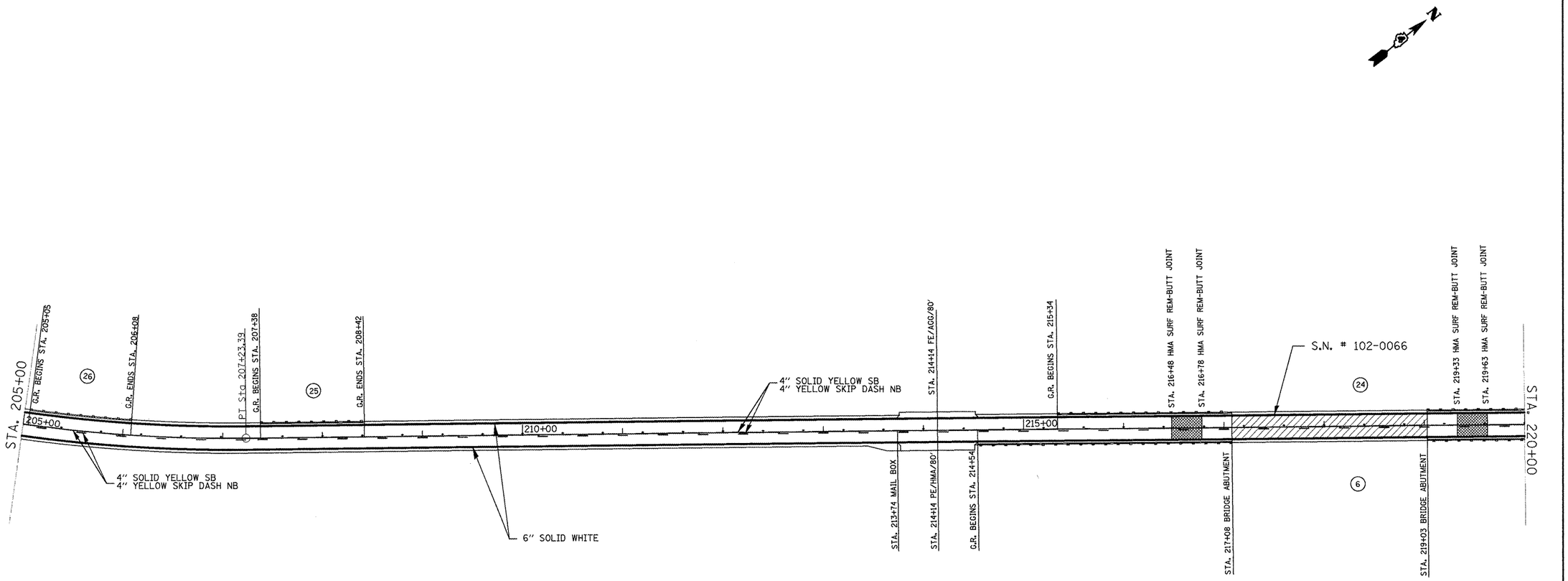
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 190+00 TO STA. 205+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	24
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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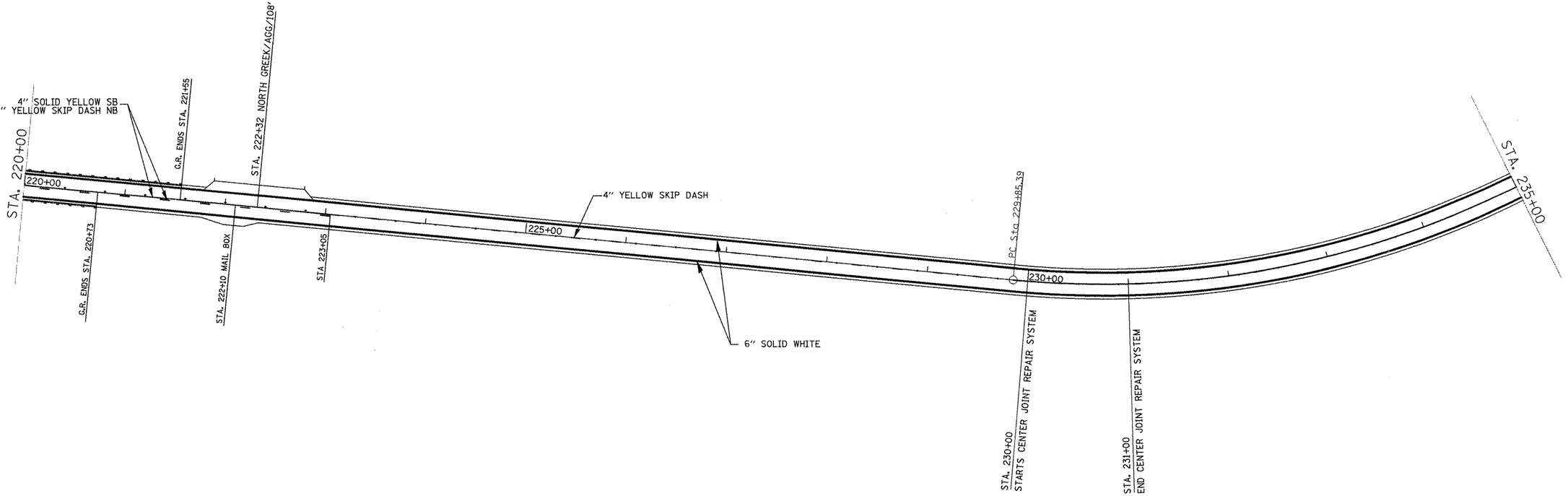
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 205+00 TO STA. 220+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	25
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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	PLOT DATE = 1/20/2009	DATE -	REVISED -

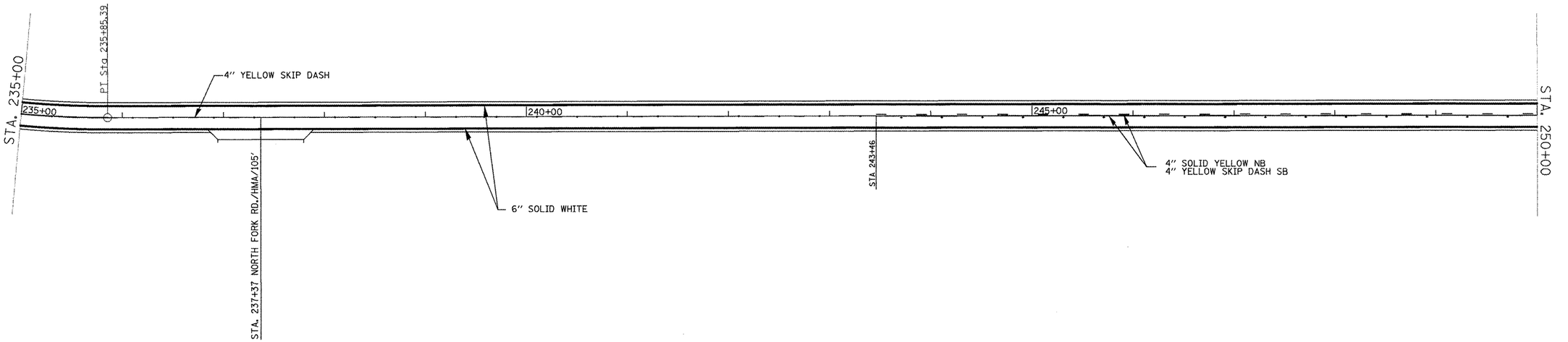
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 220+00 TO STA. 235+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	26
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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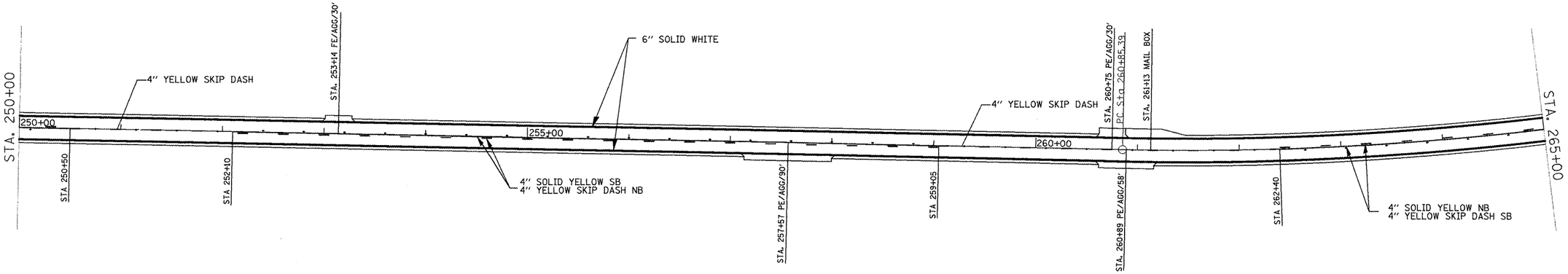
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 235+00 TO STA. 250+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	23
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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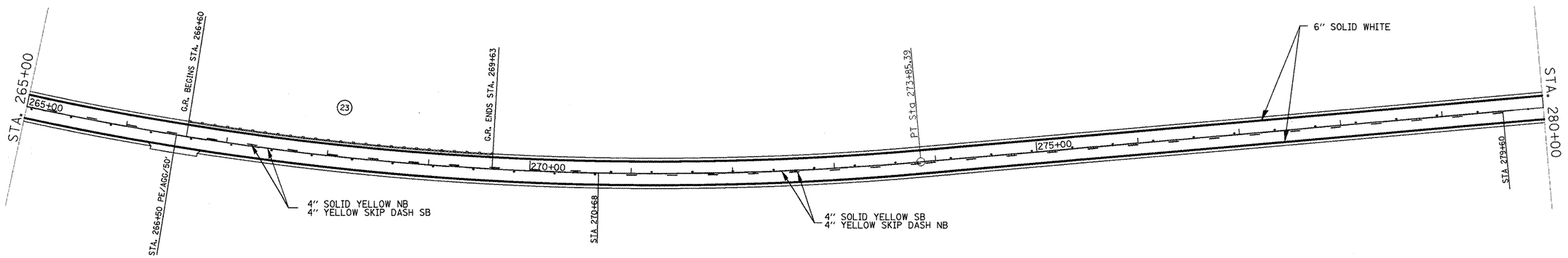
	PLOT SCALE = 120.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 250+00 TO STA. 265+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	28
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

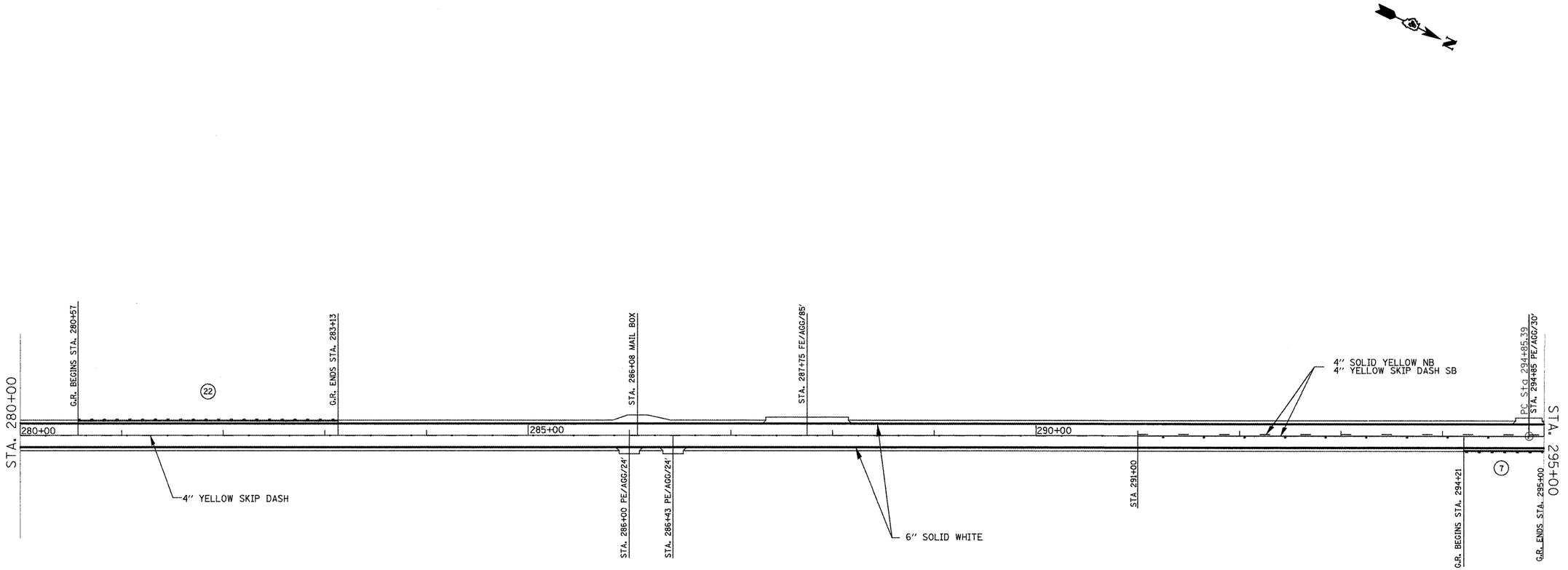
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 265+00 TO STA. 280+00

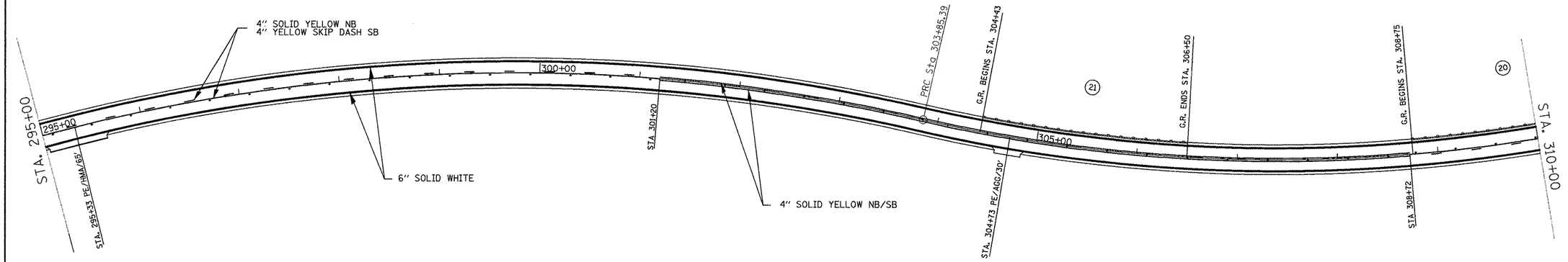
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	29
		CONTRACT NO. 68401		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**IL 26 – PLAN SHEET**			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2370	(29,32,33,34)RS-3	WOODFORD	56	30
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68401		
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 280+00 TO STA. 295+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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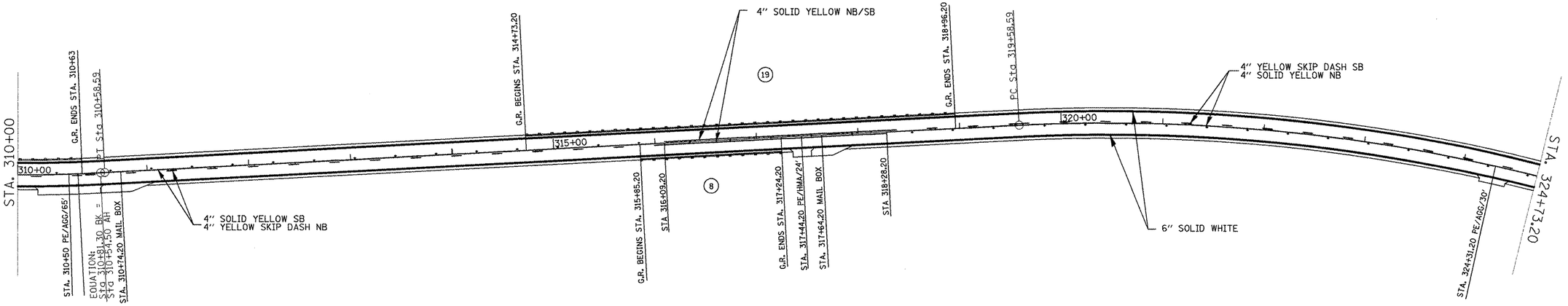
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**IL 26 – PLAN SHEET**			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2370	(29,32,33,34)RS-3	WOODFORD	56	31
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68401		
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 295+00 TO STA. 310+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 310+00 TO STA. 324+73.20

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	32
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N

STA. 324+73.20

325+00

STA. 325+41.20 PE/AGG/24'

STA. 325+96.20

STA. 327+61.20

PT Sta 328+08.59

330+00

4" SOLID YELLOW NB/SB

4" SOLID YELLOW SB
4" YELLOW SKIP DASH NB

6" SOLID WHITE

335+00

STA. 336+51.20 COON CREEK RD./HMA/65'

STA 338+31.20

4" YELLOW
SKIP DASH

STA. 339+73.20

(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = lababidism	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 324+73.20 TO STA. 339+73.20

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	33
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N

STA. 339+73.20

STA. 354+73.20

340+00

345+00

350+00

STA 341+53.20

STA. 345+04.20 CONSERVATION LN. /HMA/70'

STA. 348+76.20 PE/HMA/45'

STA. 349+03.20 MAIL BOX

G.R. BEGINS STA. 349+44.20

STA. 350+55 HMA SURF REM-BUTT JOINT

STA. 350+85 HMA SURF REM-BUTT JOINT

STA 351+15.20

STA 353+05.20

STA. 353+25 HMA SURF REM-BUTT JOINT

STA. 353+55 HMA SURF REM-BUTT JOINT

G.R. BEGINS STA. 348+42.20

STA. 351+15.20 BRIDGE ABUTMENT

STA. 352+95.20 BRIDGE ABUTMENT

G.R. ENDS STA. 354+53.20

6" SOLID WHITE

4" YELLOW SKIP DASH

4" SOLID YELLOW NB
4" YELLOW SKIP DASH SB

4" SOLID YELLOW NB/SB

4" SOLID YELLOW SB
4" YELLOW SKIP DASH NB

(18)

(9)

S.N. # 102-0063

(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

FILE NAME = IL26_sheet.dgn	USER NAME = labsbidism	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 - PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 339+73.20 TO STA. 354+73.20

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	34
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N

STA. 354+73.20

355+00

G.R. ENDS STA. 355+50.20

STA. 355+80 FE/AGG/40'

4" SOLID YELLOW SB
4" YELLOW SKIP DASH NB

360+00

4" YELLOW SKIP DASH

365+00

STA. 369+73.20

STA. 355+18.20 BANTA RD./HMA/85'

6" SOLID WHITE

STA. 363+23.20

STA. 365+00
STARTS CENTER JOINT REPAIR SYSTEM

STA. 366+43.20 PE/AGG/60'

(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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		DRAWN -	REVISED -
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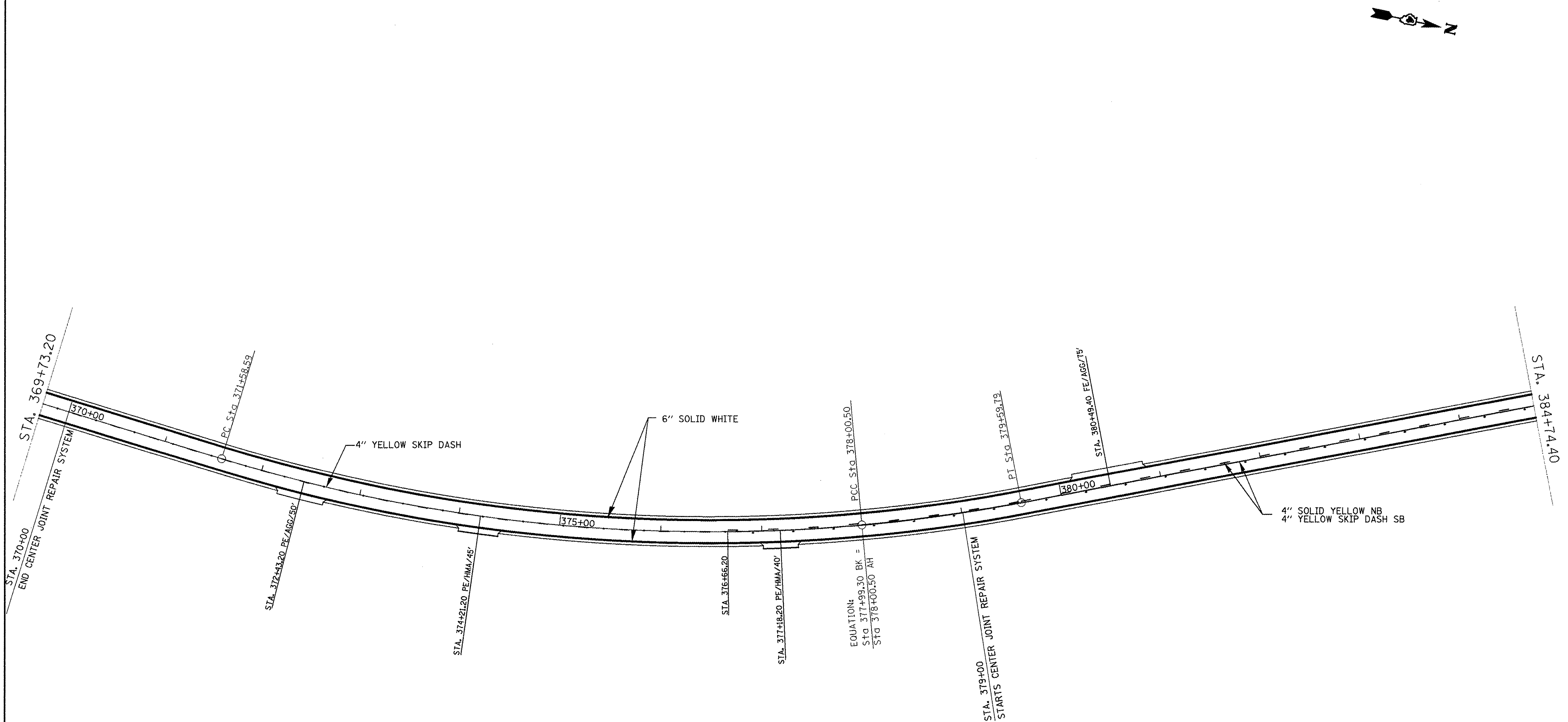
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 354+73.20 TO STA. 369+73.20

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	35
		CONTRACT NO. 68401		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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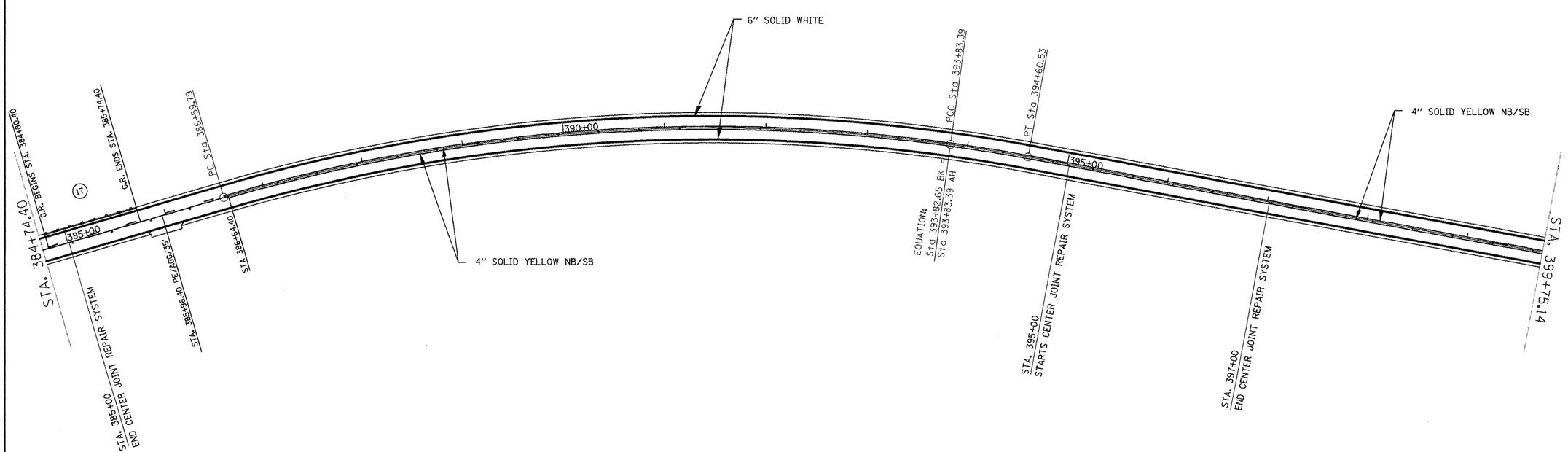
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	36
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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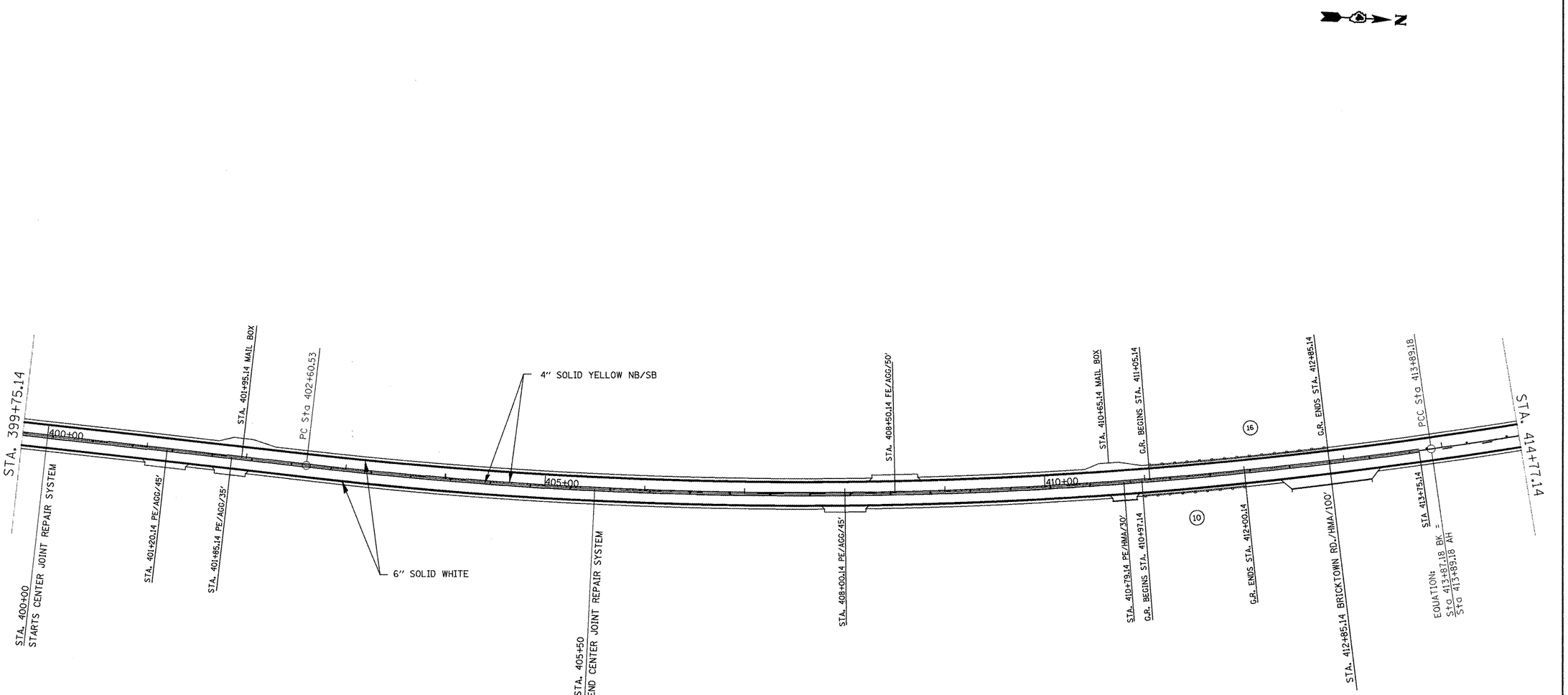
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 384+74.40 TO STA. 399+75.14		

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	37
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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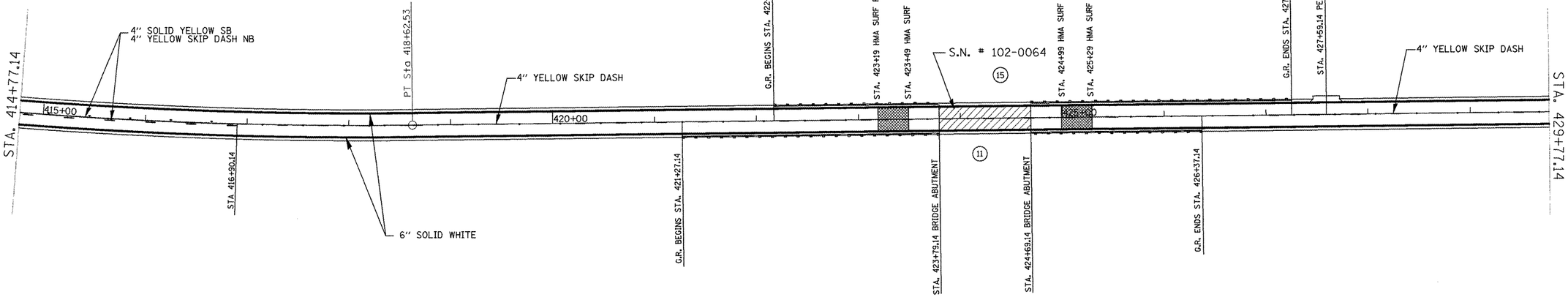
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 399+75.14 TO STA. 414+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	38
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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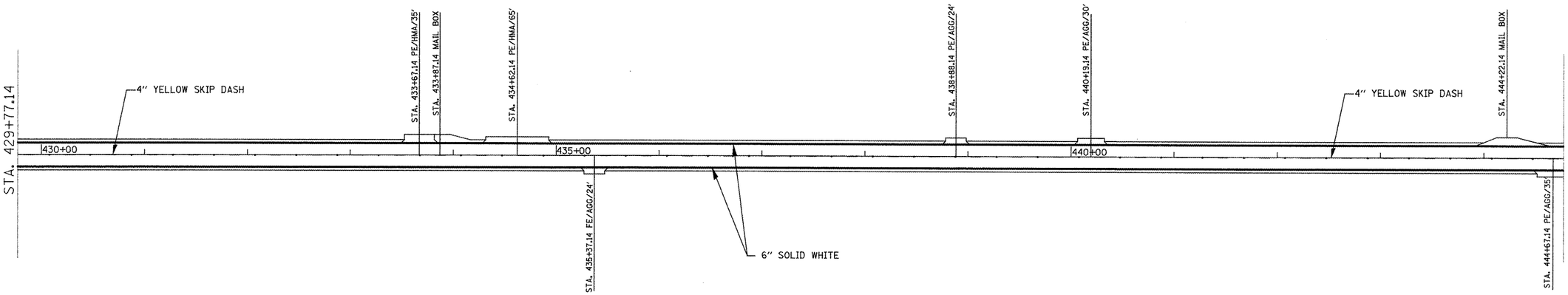
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 414+77.14 TO STA. 429+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	39
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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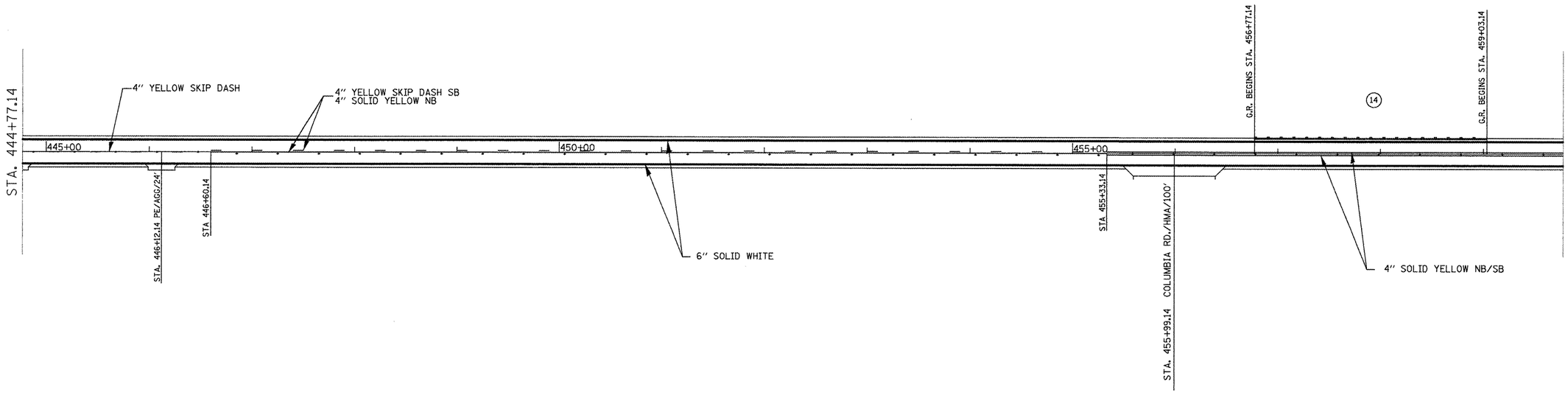
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 429+77.14 TO STA. 444+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	40
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

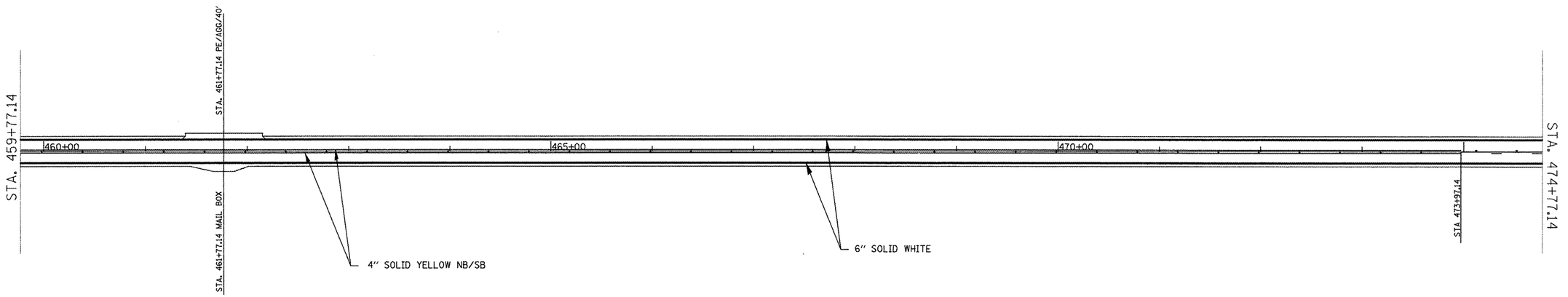
IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 444+77.14 TO STA. 459+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	41

CONTRACT NO. 68401

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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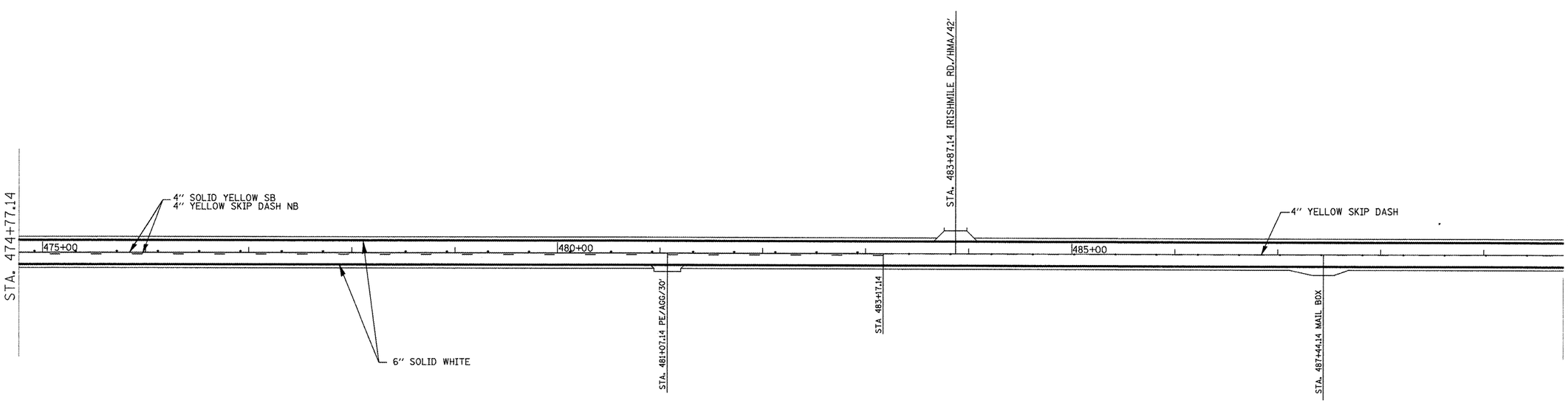
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 459+77.14 TO STA. 474+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	42
		CONTRACT NO. 68401		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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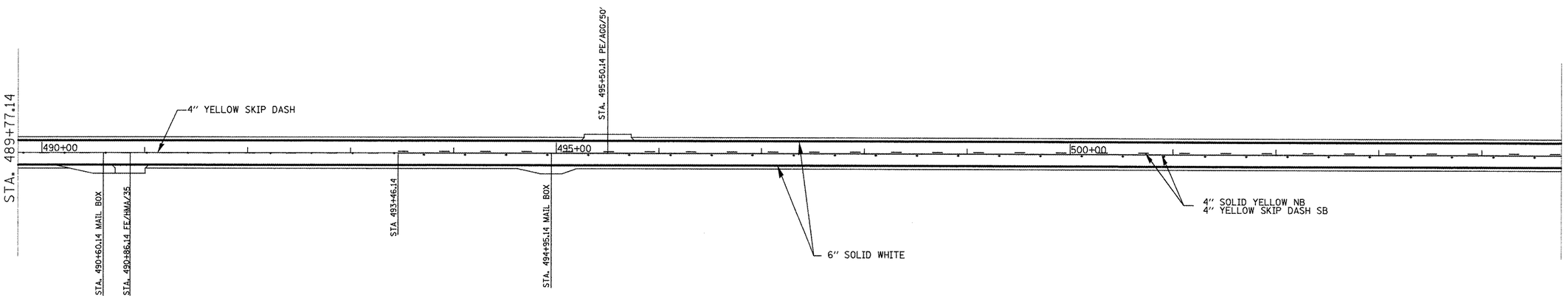
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 474+77.14 TO STA. 489+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	43
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(#) EXISTING GUARDRAIL

PE PRIVATE ENTRANCE

FE FIELD ENTRANCE

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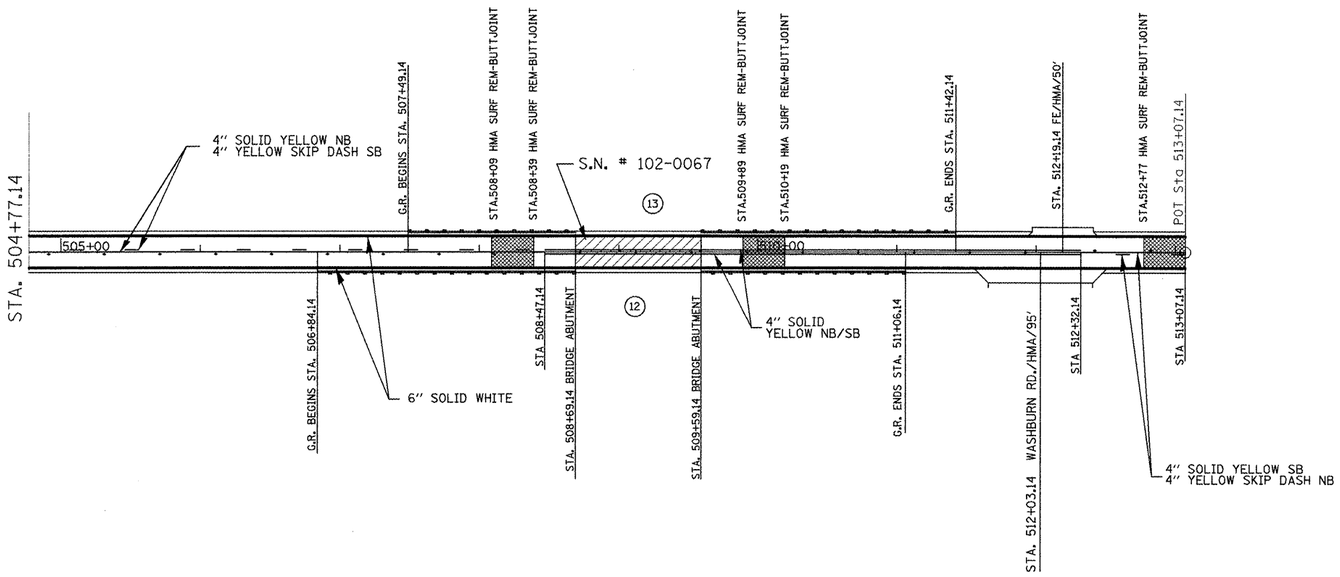
	PLOT DATE = 1/20/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 26 – PLAN SHEET

SCALE: | SHEET NO. OF SHEETS | STA. 489+77.14 TO STA. 504+77.14

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	44
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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(#) EXISTING GUARDRAIL
PE PRIVATE ENTRANCE
FE FIELD ENTRANCE

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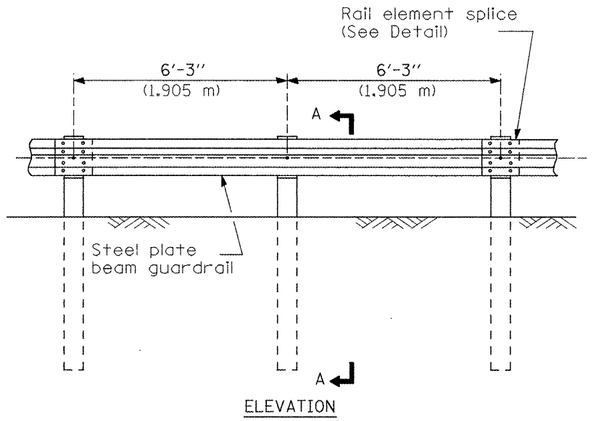
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 504+77.14 TO STA. 513+07.14

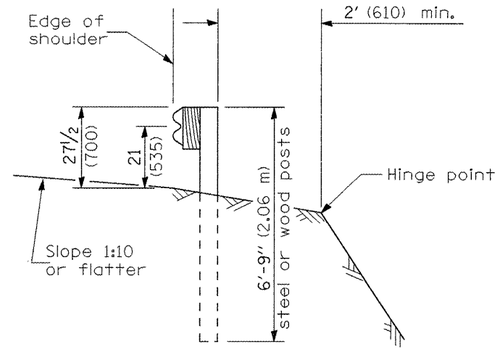
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	45
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



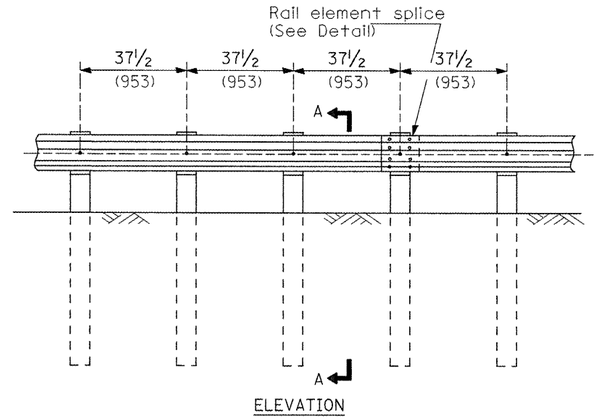
ELEVATION

TYPE A

6'-3" (1.905 m) Typical post spacing



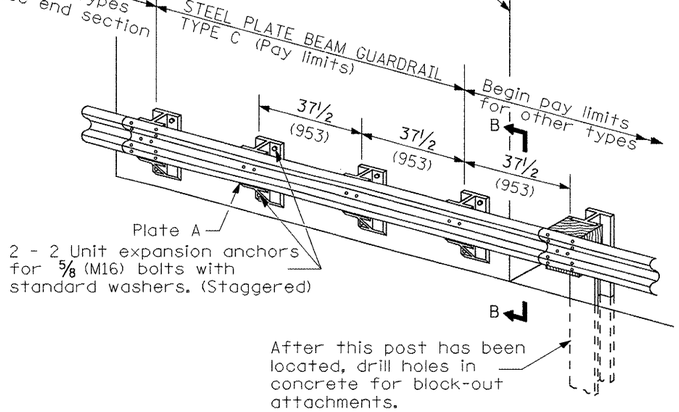
SECTION A-A



ELEVATION

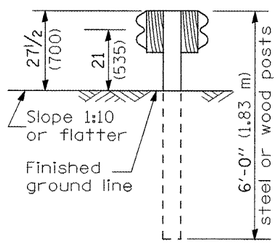
TYPE B

37½ (953) Closed post spacing

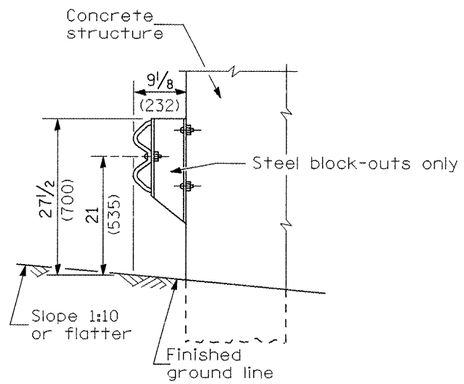


TYPE C

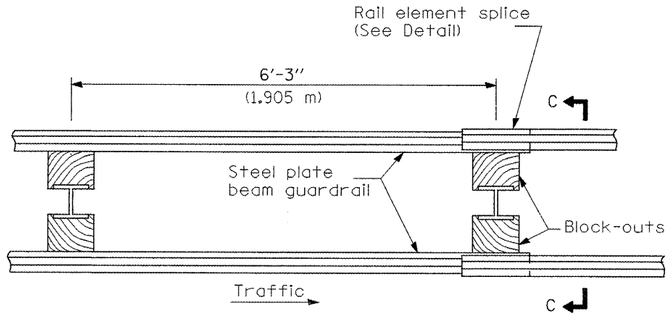
37½ (953) Block-out spacing



SECTION C-C



SECTION B-B



PLAN

TYPE D

Double steel plate beam guardrail
6'-3" (1.905 m) typical post spacing

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

All dimensions are in inches (millimeters) unless otherwise noted.

03-01-07	NEW DETAIL	RJD

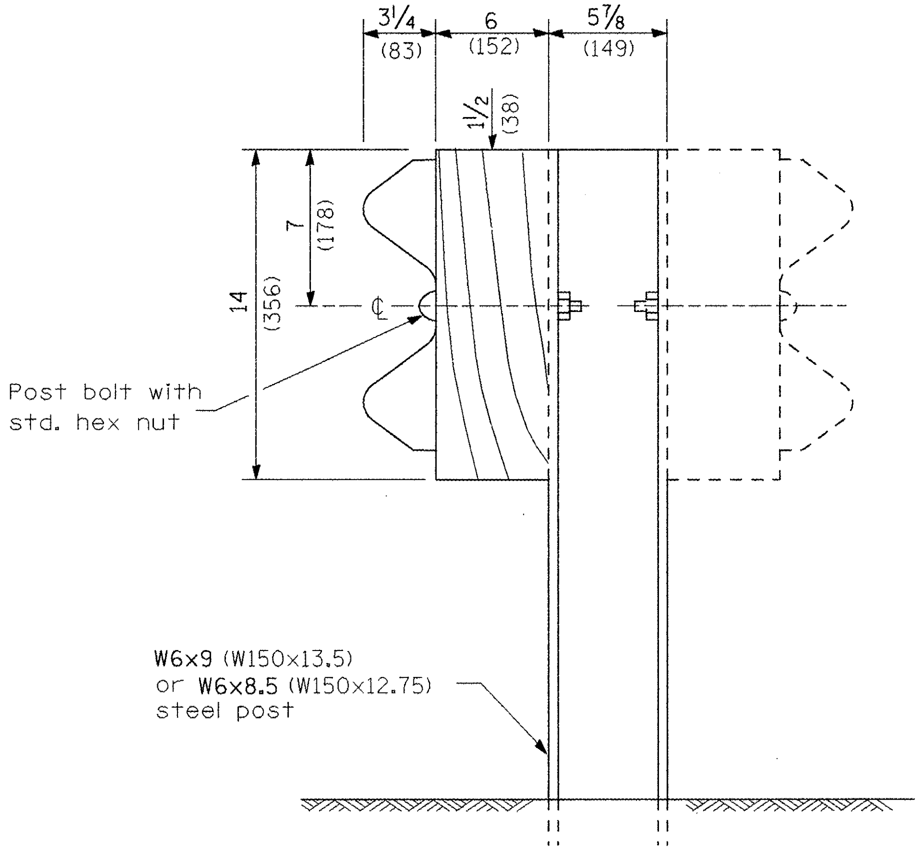
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL SPECIAL DETAIL
(See Schedule of Quantities for Applicable H.W. Std or this Detail)

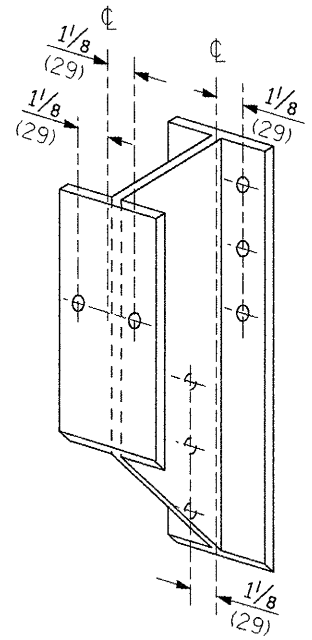
NOT TO SCALE

SHT. 1 OF 4

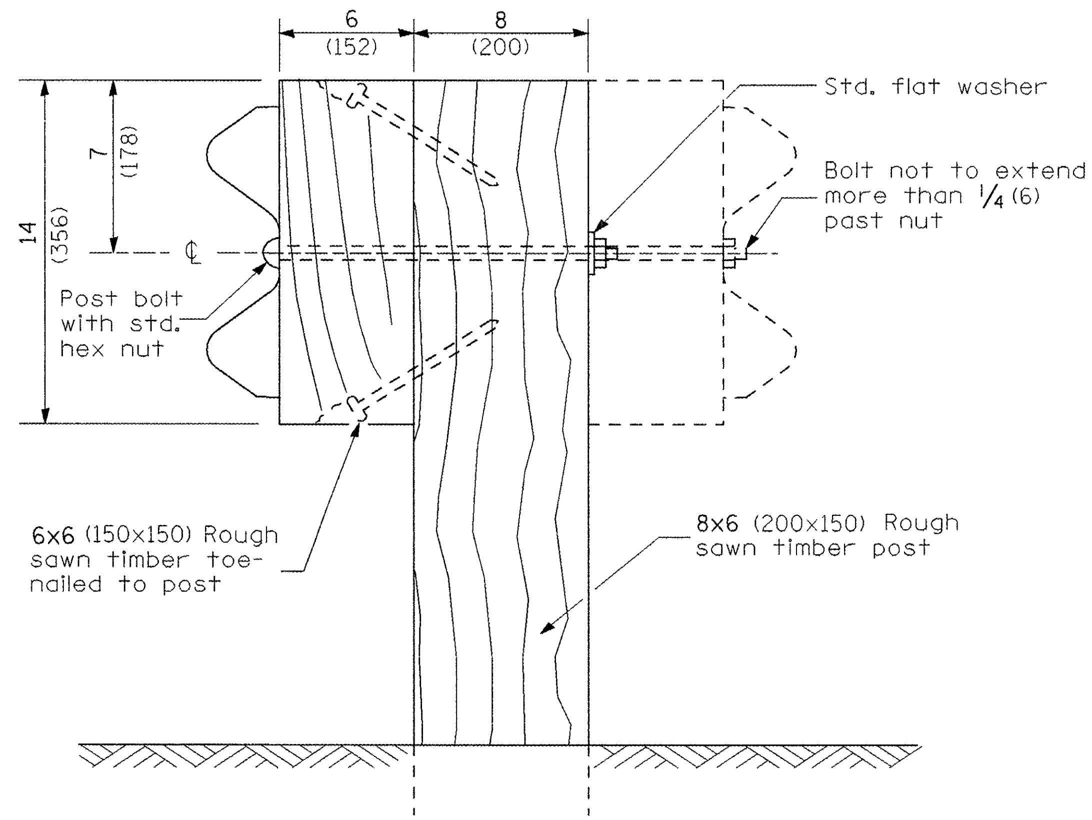
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	46
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



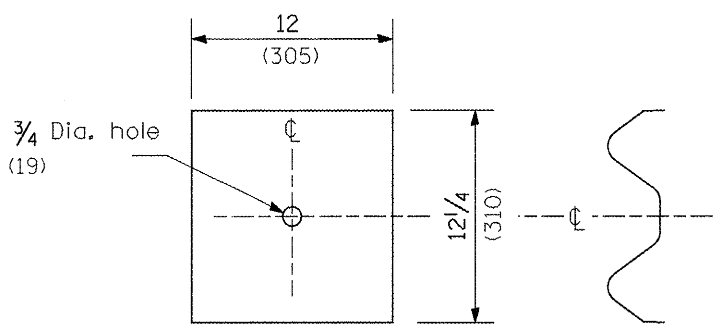
STEEL POST CONSTRUCTION



STEEL BLOCK-OUT DETAIL



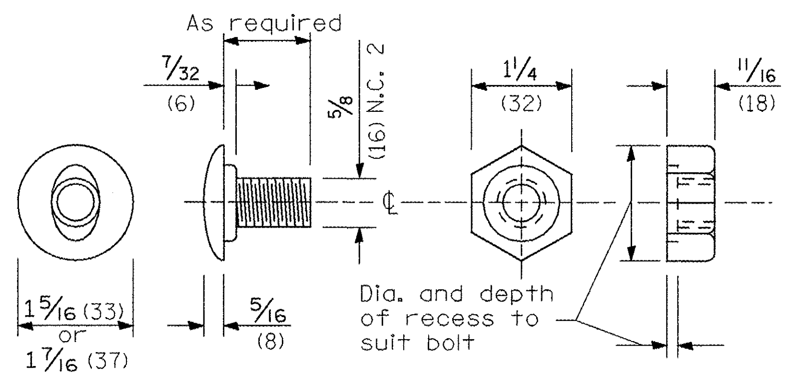
WOOD POST CONSTRUCTION



NOTE

Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.

PLATE A



POST OR SPLICE BOLT & NUT

All dimensions are in inches (millimeters) unless otherwise noted.

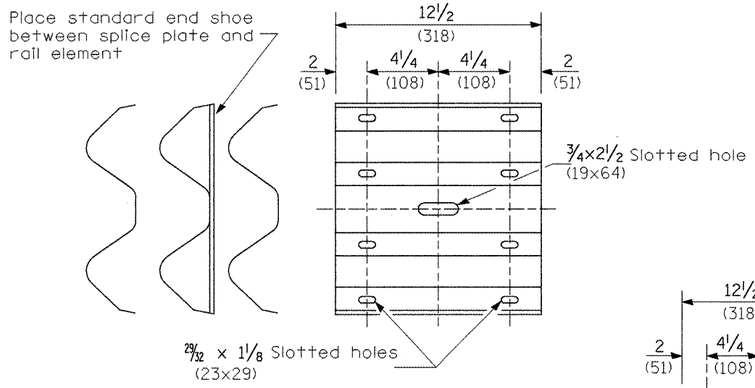
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL SPECIAL DETAIL
(See Schedule of Quantities for Applicable H.W. Std or this Detail)

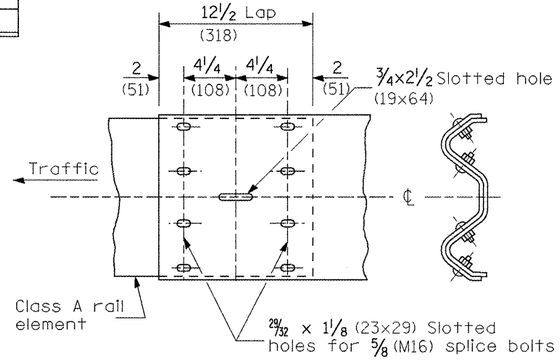
NOT TO SCALE

SHT. 2 OF 4

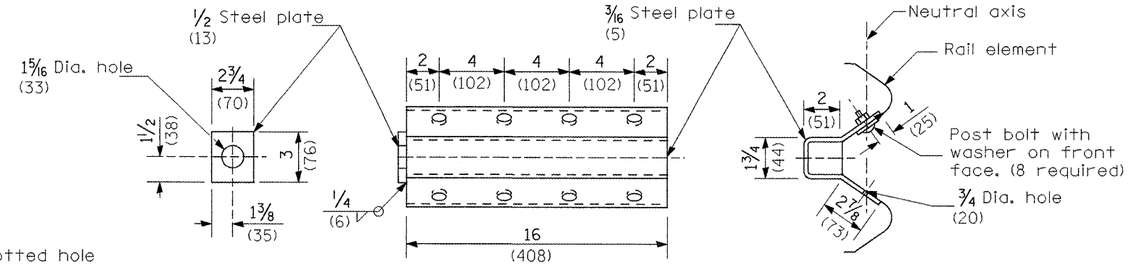
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	47
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



SPLICE PLATE



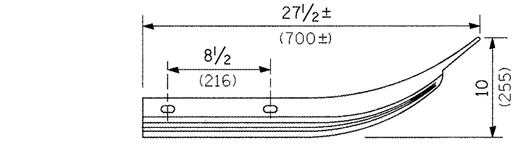
RAIL ELEMENT SPLICE

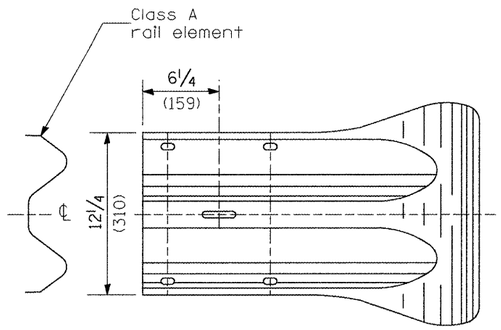


NOTE

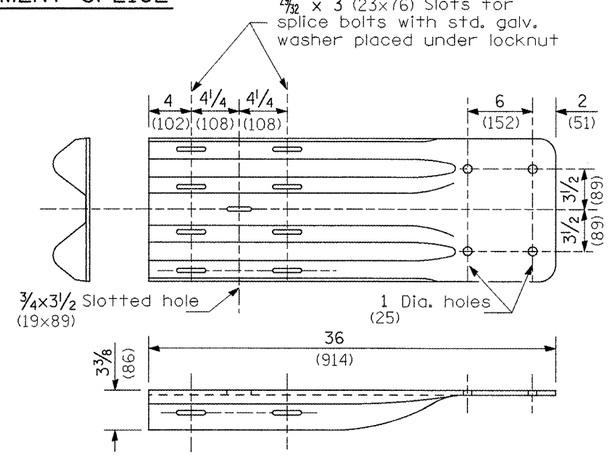
Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

ANCHOR PLATE T DETAILS





END SECTION



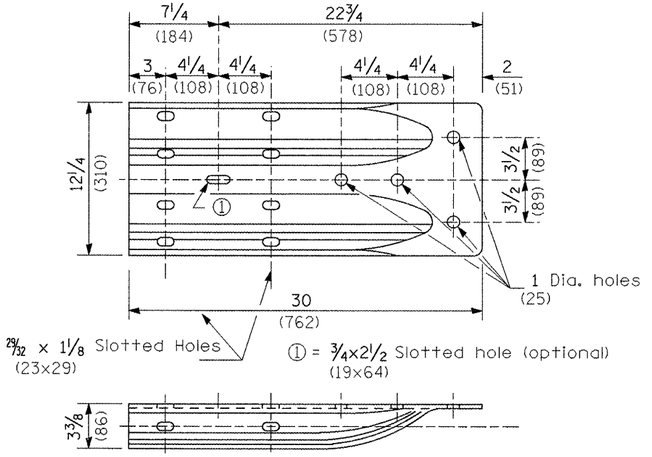
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

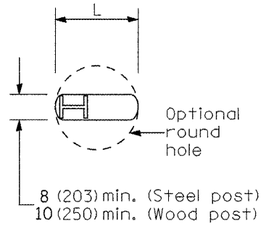
END SHOE



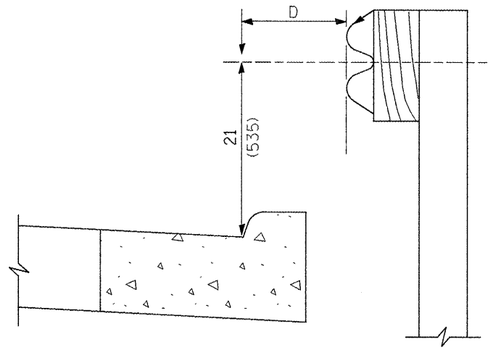
ALTERNATE END SHOE

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SPECIAL DETAIL (See Schedule of Quantities for Applicable H.W. Std or this Detail) NOT TO SCALE — SHT. 3 OF 4	F.A.S RTE. 2370 · SECTION (29,32,33,34)RS-3 · COUNTY WOODFORD · TOTAL SHEETS 56 · SHEET NO. 48 CONTRACT NO. 68401 FED. ROAD DIST. NO. · FED. AID PROJECT



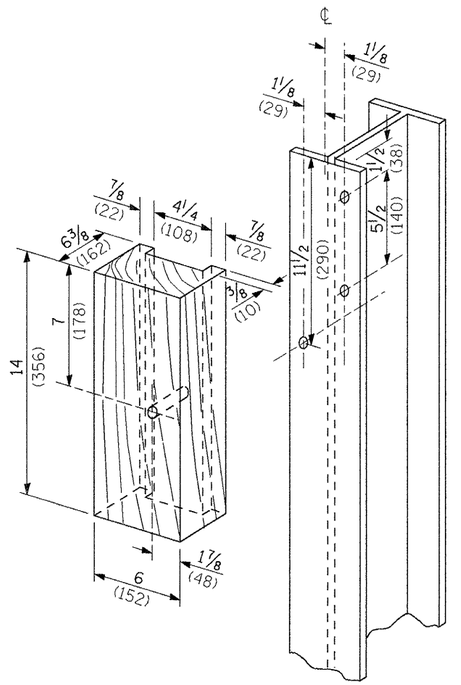
PLAN



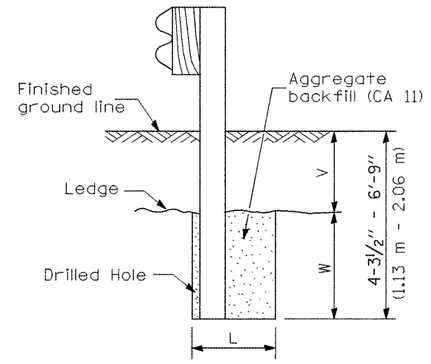
Note:
If it is necessary for D to be more than 12 (300) and less than 10'-0" (3.0 m) type M-2 (M-5) curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 12 (300) maximum)



WOOD BLOCK-OUT AND STEEL POST DETAILS

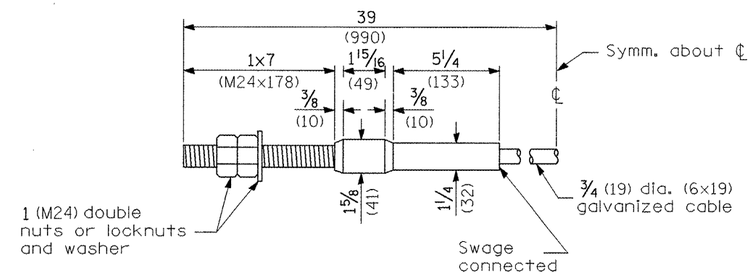


Note:
Ledge line is top of rock ledge or hard slag fill.

ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

V	W	L	
		Steel Post	Wood Post
0 - 18 (0 - 460)	24 (610)	21 (530)	23 (580)
>18 - 41.5 (>460 - 825)	12 (305)	8 (203)	10 (250)
>41.5 - 53.5 (>825 - 1.13 m)	12 - 0 (305 - 0)	8 (203)	10 (250)



CABLE ASSEMBLY

(18,100 kg (40,000 lbs.) min. breaking strength)
Tighten to taut tension.

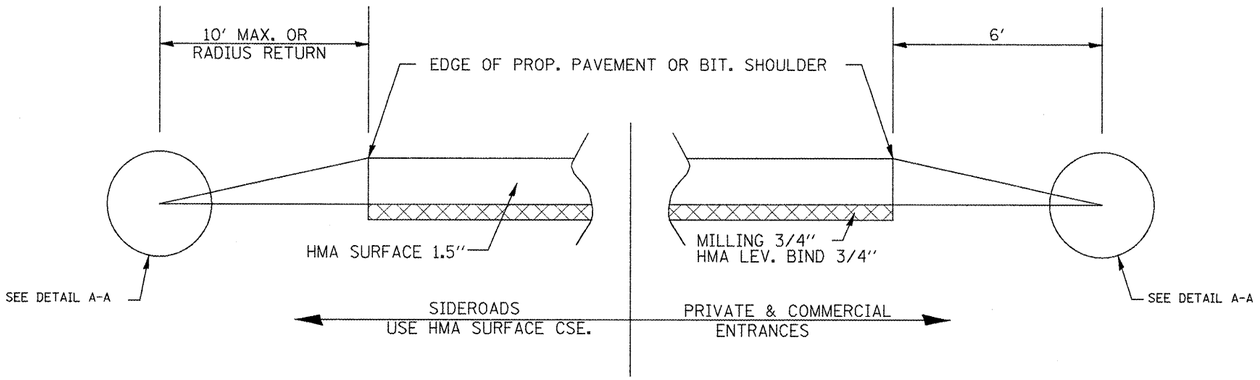
All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

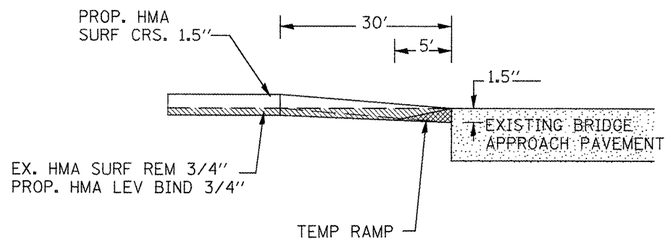
GUARDRAIL SPECIAL DETAIL
(See Schedule of Quantities for Applicable H.W. Std or this Detail)

NOT TO SCALE — SHT. 4 OF 4

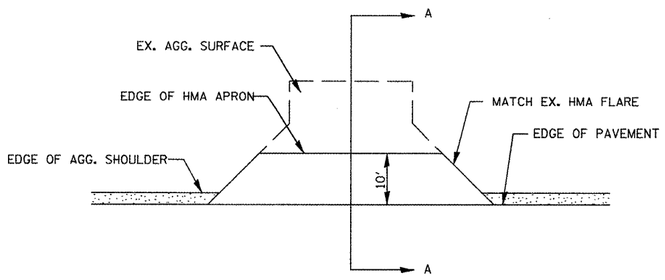
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	49
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



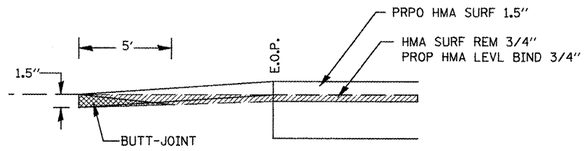
DETAILS AT ENTRANCES AND SIDEROADS



TEMP RAMP AT STRUCTURE



PLAN AT SIDEROADS



A-A

NOTE:

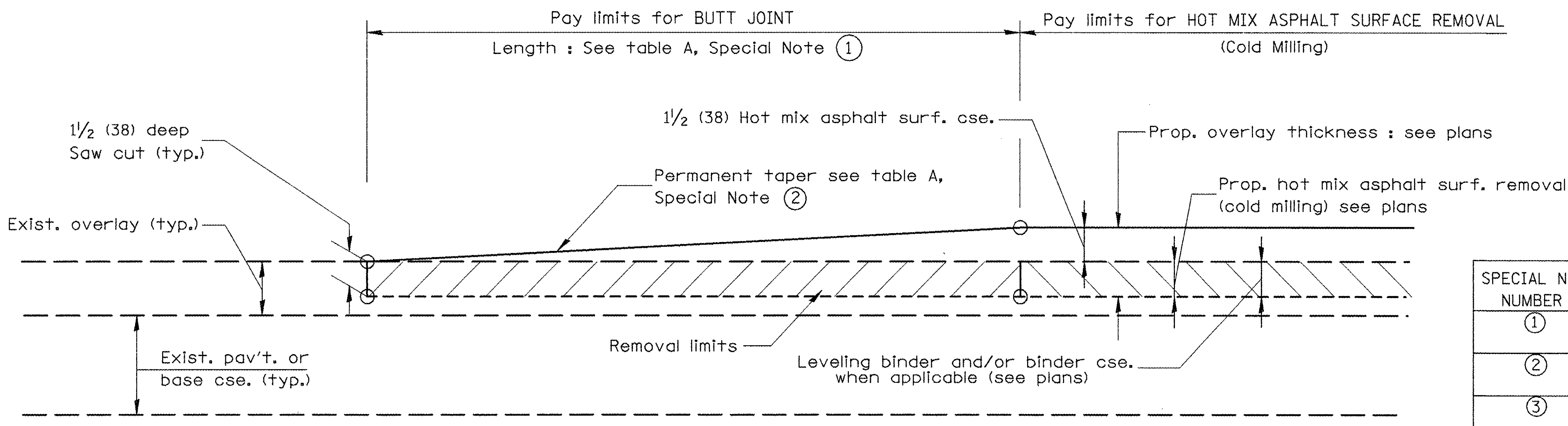
THE COST OF REMOVAL AT EXISTING HMA SIDEROADS LOCATIONS SHALL BE PAID FOR AS HMA SURFACE REMOVAL BUTT-JOINT. SEE SCHEDULE OF QUANTITIES FOR BUTT JOINT TREATMENT AT SIDE ROADS.

THE COST OF REMOVAL AT EXISTING HMA PRIVATE OR COMMERCIAL ENTRANCES LOCATIONS SHALL NOT BE PAID FOR AS HMA SURFACE REMOVAL BUTT-JOINT BUT IT SHALL BE INCLUDED IN THE COST OF THE HMA MATERIALS.

CHIP AND SEAL OR AGGREGATE FOR PRIVATE OR COMMERCIAL ENTRANCES SHALL BE FEATHER TAPERED.

FILE NAME = Typical Section.dgn	USER NAME = lebabdism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 26 SIDE ROAD AND ENTRANCE DETAILS		F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2370	(29,32,33,34)RS-3	WOODFORD	56	50
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 68401		
	PLOT DATE = 1/26/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:
1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

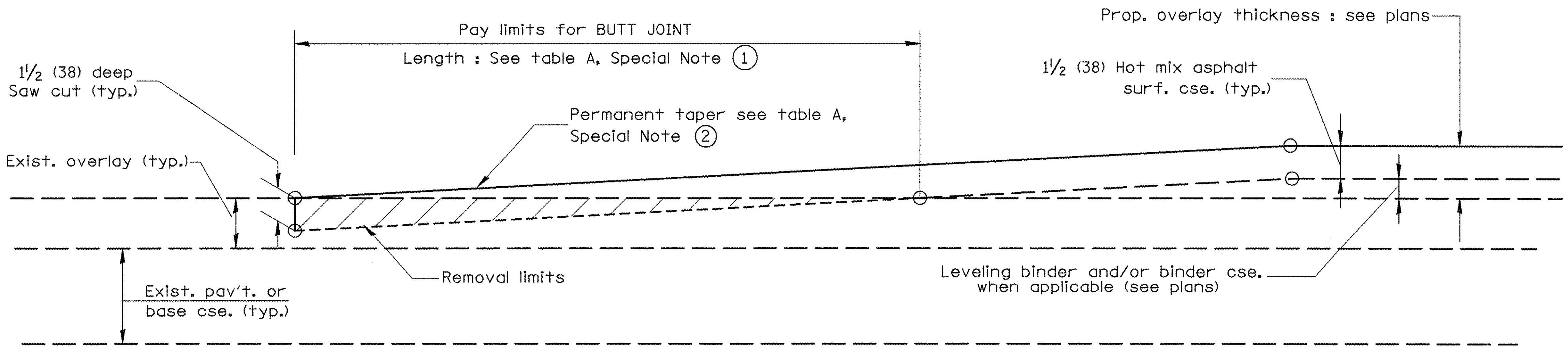
TABLE A

(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
(1)	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
(2)	PERMANENT TAPER RATE	1:480	1:240
(3)	TEMPORARY RAMP TAPER RATE	1:80	1:40
(4)	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
(5)	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.



CASE 2 : NO HOT MIX ASHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-23.01. NEW REVISION BOX	T.P.
04-01-97	CORRECTION TO DEPTH	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

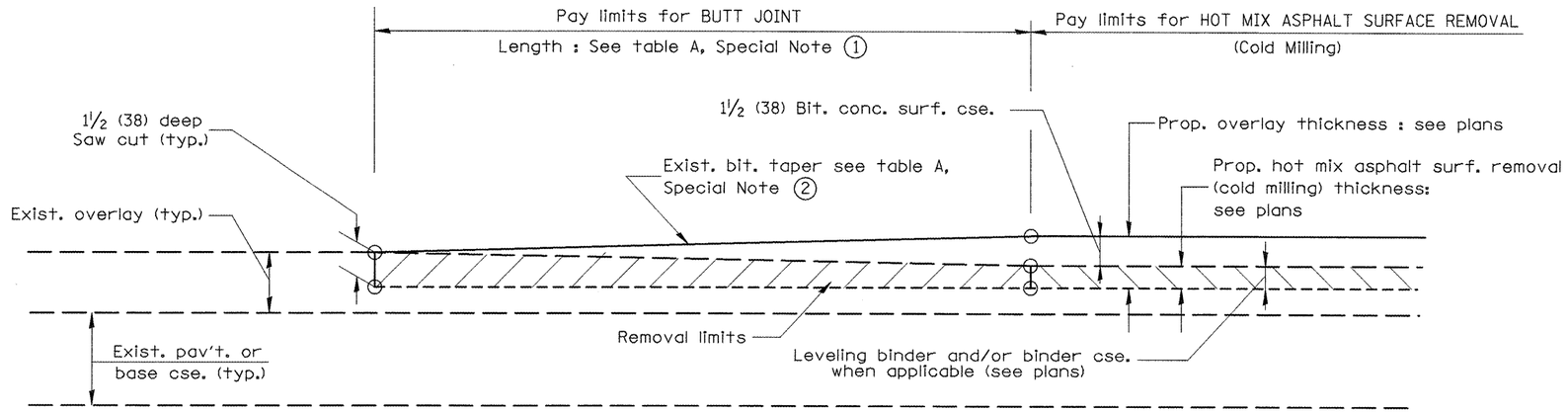
BUTT JOINTS

NOT TO SCALE

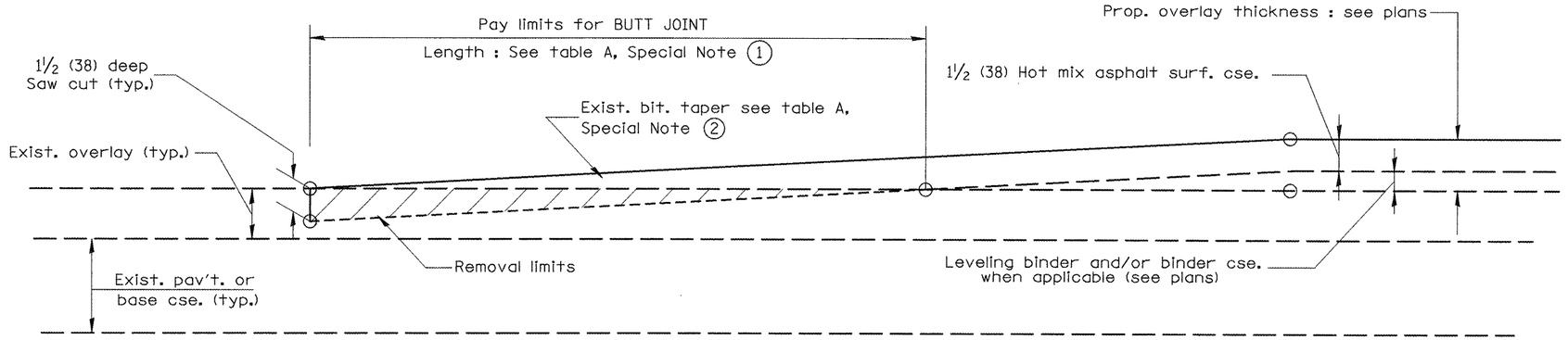
SHT. 1 OF 3
CADD STD. 406101-D4

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	51
		CONTRACT NO. 68401		

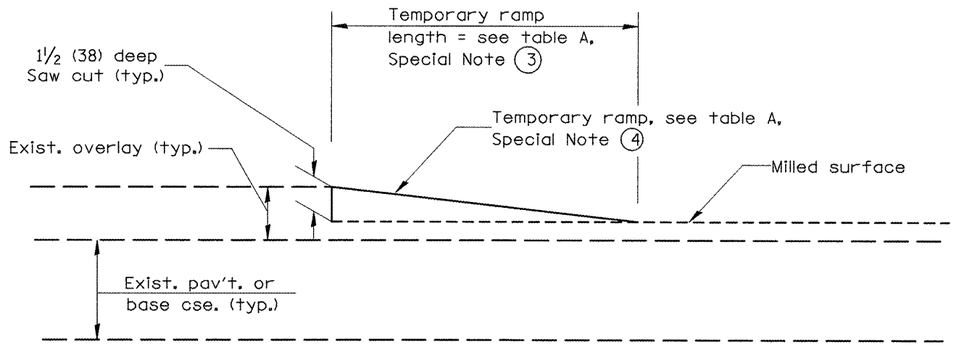
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



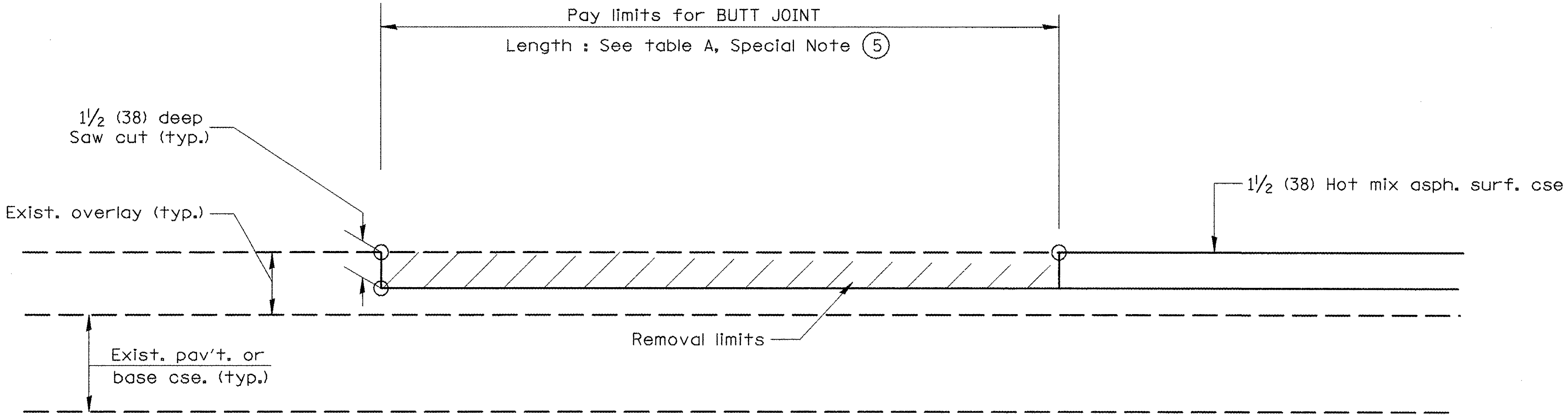
CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



DETAIL TEMPORARY RAMP

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS NOT TO SCALE SHT. 2 OF 3 CADD STD. 406101-D4	F.A.S RTE. 2370 · SECTION (29,32,33,34)RS-3 · COUNTY WOODFORD · TOTAL SHEETS 56 · SHEET NO. 52 CONTRACT NO. 68401 FED. ROAD DIST. NO. · ILLINOIS · FED. AID PROJECT



CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

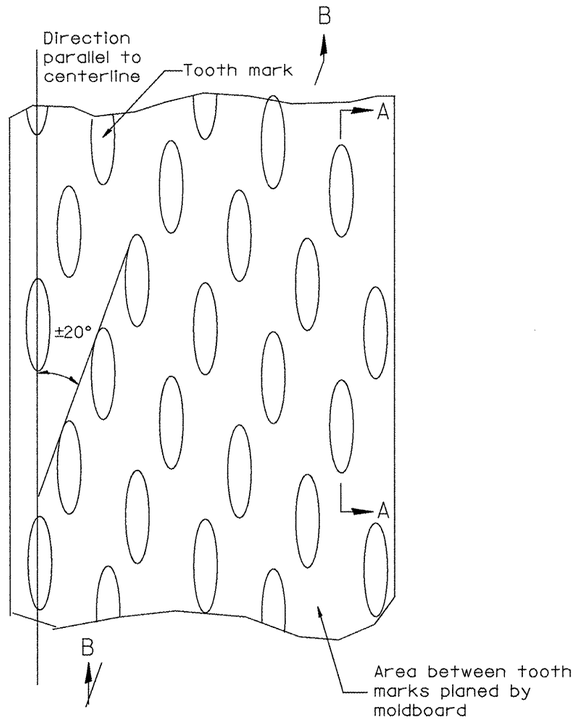
BUTT JOINTS

NOT TO SCALE

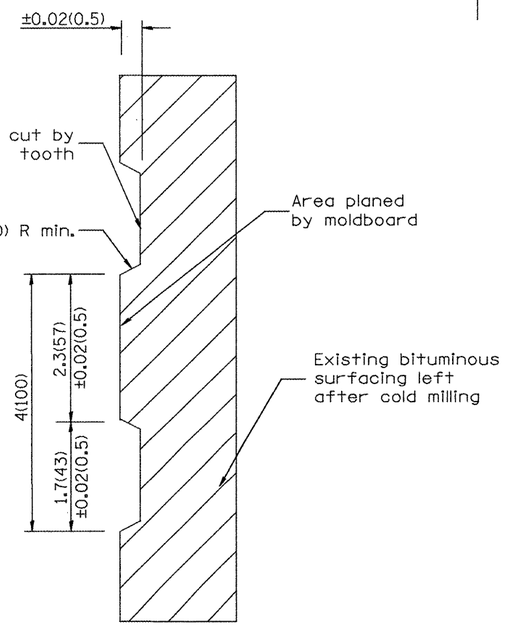
SHT. 3 OF 3
CADD STD. 406101-D4

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	53
		CONTRACT NO. 68401		

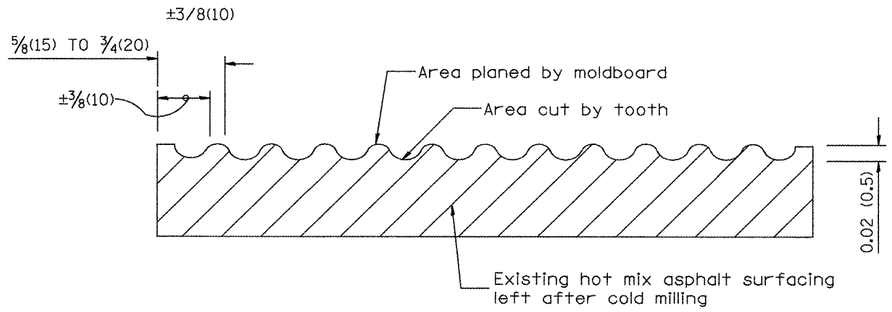
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



PLAN



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

All dimensions are in inches (millimeters) unless otherwise noted.

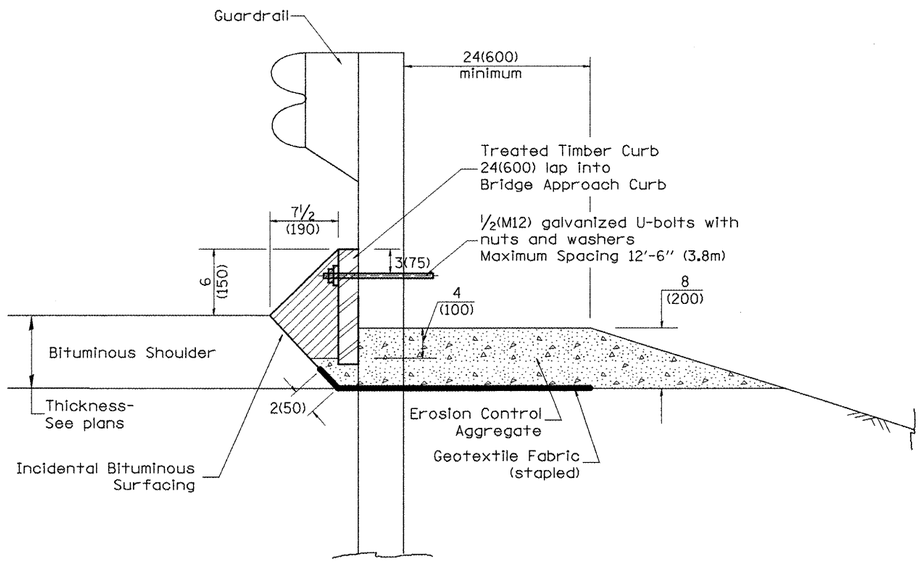
01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

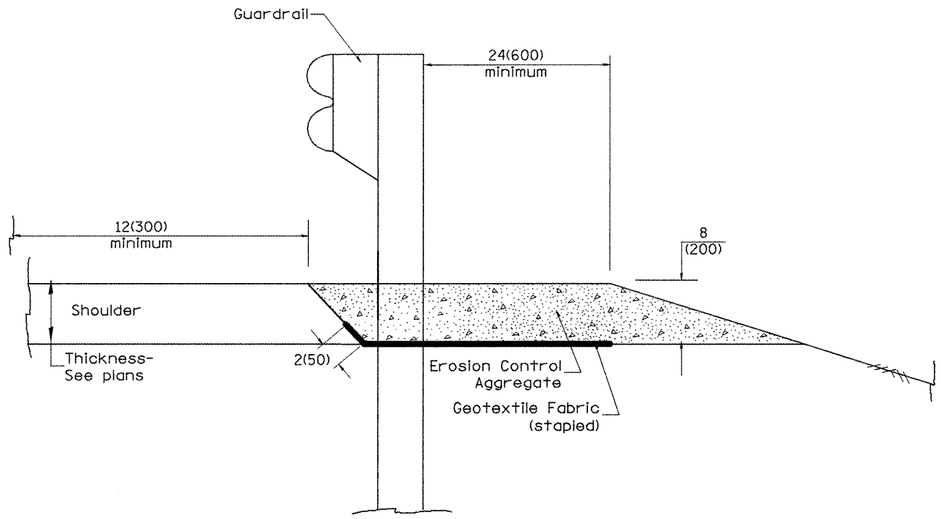
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE — CADD STD. 440001-D4

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	54
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL SECTION WITH EROSION CONTROL CURB



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: EROSION CONTROL CURB

1. This work shall consist of grading as needed, installing hardware and treated timber boards, furnishing and placing mastic material and incidental bituminous surfacing in front of Steel Plate Beam Guardrail in accordance with Plan Details.

2. Timber shall be treated in accordance with Article 1007.12. All preservatives specified in the article will be allowed. Waterborne preservatives "asa" and "cca" shall have a minimum retention of 0.40 lbs./cu. ft. (6.4 kg/m³)

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.

2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.

3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.

4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.

5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.

6. Materials shall meet the following requirements:

A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.

B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.

All dimensions are in inches (millimeters) unless otherwise noted.

1. Use EROSION CONTROL CURB at guardrail installations where grades are equal to or greater than 1% and at Inlets. [Include District Special Provision)
2. Use GUARDRAIL AGGREGATE EROSION CONTROL at guardrail installations where grades are less than 1% (Include District Special Provision)
3. Include State Standards 609001, 609006 or 610001 if applicable.
4. Include the following District Cadd Standards as needed: Slope Drains for Exposed Pipes; Slope Drains for Buried Pipes; Seepage Collars for Buried Pipes; Seepage Collars for Exposed Pipes; Concrete Thrust Blocks and Pipe Elbow.
5. Include District Special Provision -"Aggregate Quality" for projects located in the Western Area of the District - approx. dividing line is IL 97.

01-01-97	RENUM. C-22.01, NEW REVISION BOX	T.P.
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.
11-03-00	CORRECTION TO NOTES	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

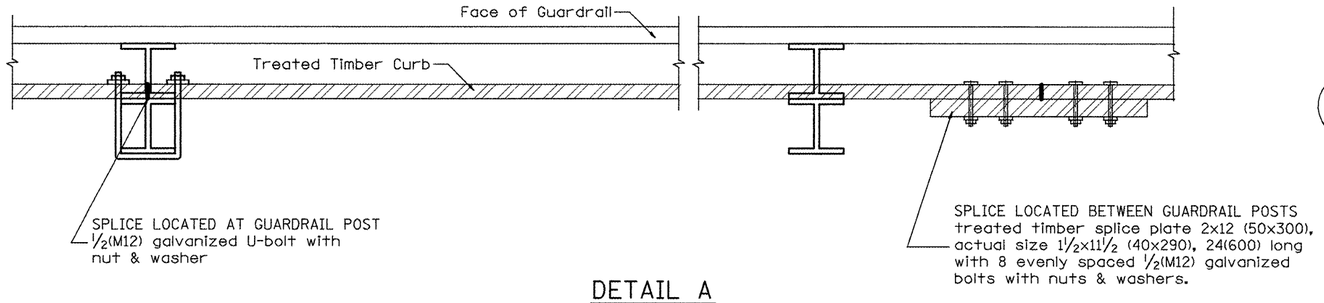
GUARDRAIL EROSION CONTROL TREATMENTS

SHT. 1 OF 2

NOT TO SCALE

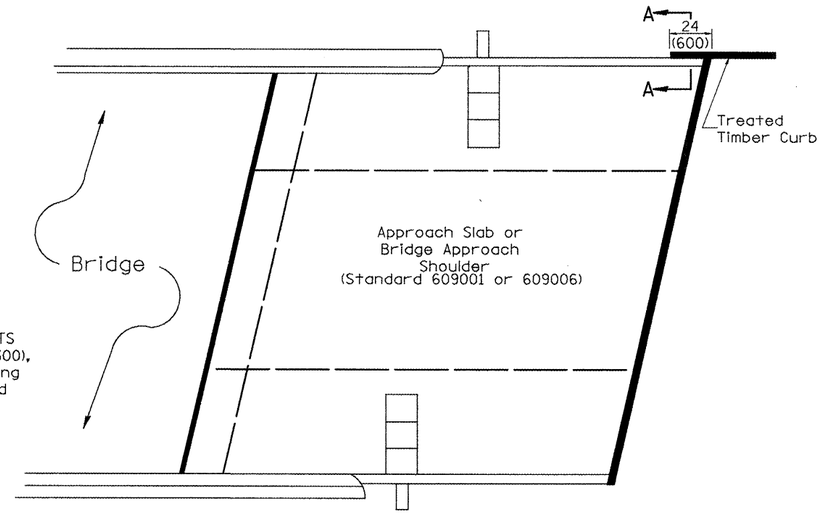
CADD STD. 630101-04

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	55
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



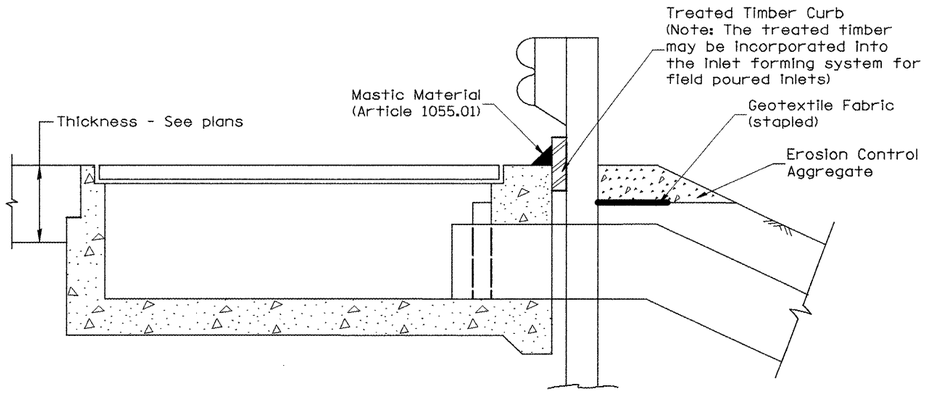
DETAIL A

(Typical Treated Timber Splices)

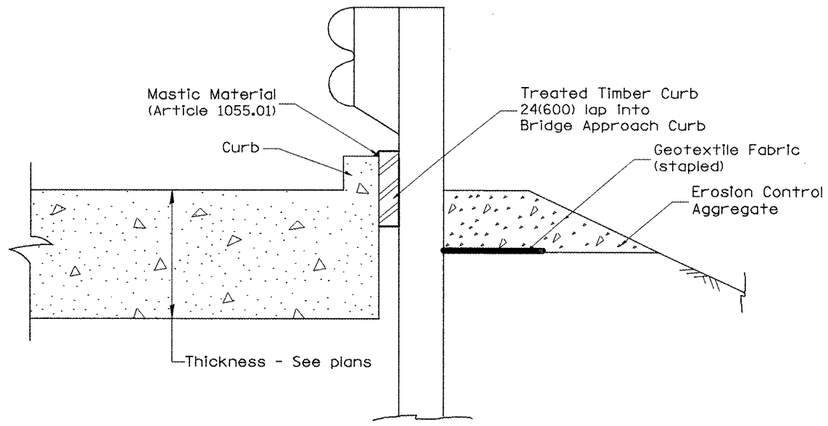


PLAN VIEW

APPROACH SLAB OR BRIDGE APPROACH SHOULDER
(STANDARD 609001 or 609006)



TYPICAL SECTION WITH EROSION CONTROL CURB AT INLETS TYPE E & F (STANDARD 610001)



SECTION A-A

TYPICAL SECTION WITH EROSION CONTROL CURB
AT BRIDGE APPROACH CURB
(STANDARD 609001 OR 609006)

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 630101-D4

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	(29,32,33,34)RS-3	WOODFORD	56	56
		CONTRACT NO. 68401		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		