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HIGHWAY STANDARDS

HIGHWAY STANDARDS

406201-01	701301-03	701201-03	886006-01
442201-03	701306-02	701901-01	701001-02
630001-08	701311-03	781001-03	701006-03
635006-03	701336-05	873001-02	
642001-01	701421-02	886001-01	

DISTRICT STANDARDS

408101-D4		630101-D4
420201-D4	780001-D4	
440001-D4	836002-D4	

PROJECT DESCRIPTION

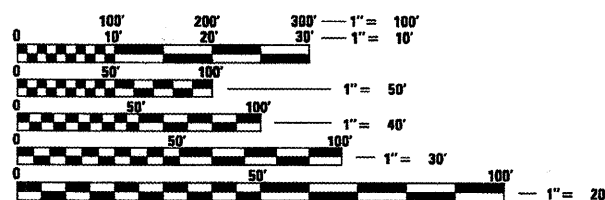
THE WORK CONSISTS OF RESURFACING ON US 24 FROM CUMMINGS LANE IN WASHINGTON TO MYERS ST. IN EUREKA WEST OF IL 117.

STRUCTURE OMISSIONS *

S.N. 102-0046:
STA. 453 + 34.17 TO STA. 455 + 65.51
S.N. 102 + 0007:
STA. 371 + 07.50 TO STA. 373 + 32.50

STATION EQUATIONS

STA. 228 + 97.77 (BK) = STA. 229 + 32.77 (AH)
STA. 515 + 37.50 (BK) = STA. 315 + 00.00 (AH)
STA. 361 + 04.34 (BK) = STA. 369 + 30.50 (AH)



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.

PROJECT ENGINEERS:

CHRISTOPHER MAUSHARD (309) 671-3453
RICK POWELL (815) 434-6131

DESIGNER:

ELMAHI MOHAMED (309) 671-3462

CONTRACT NO. 68467

CATALOG NO. 033049-00D

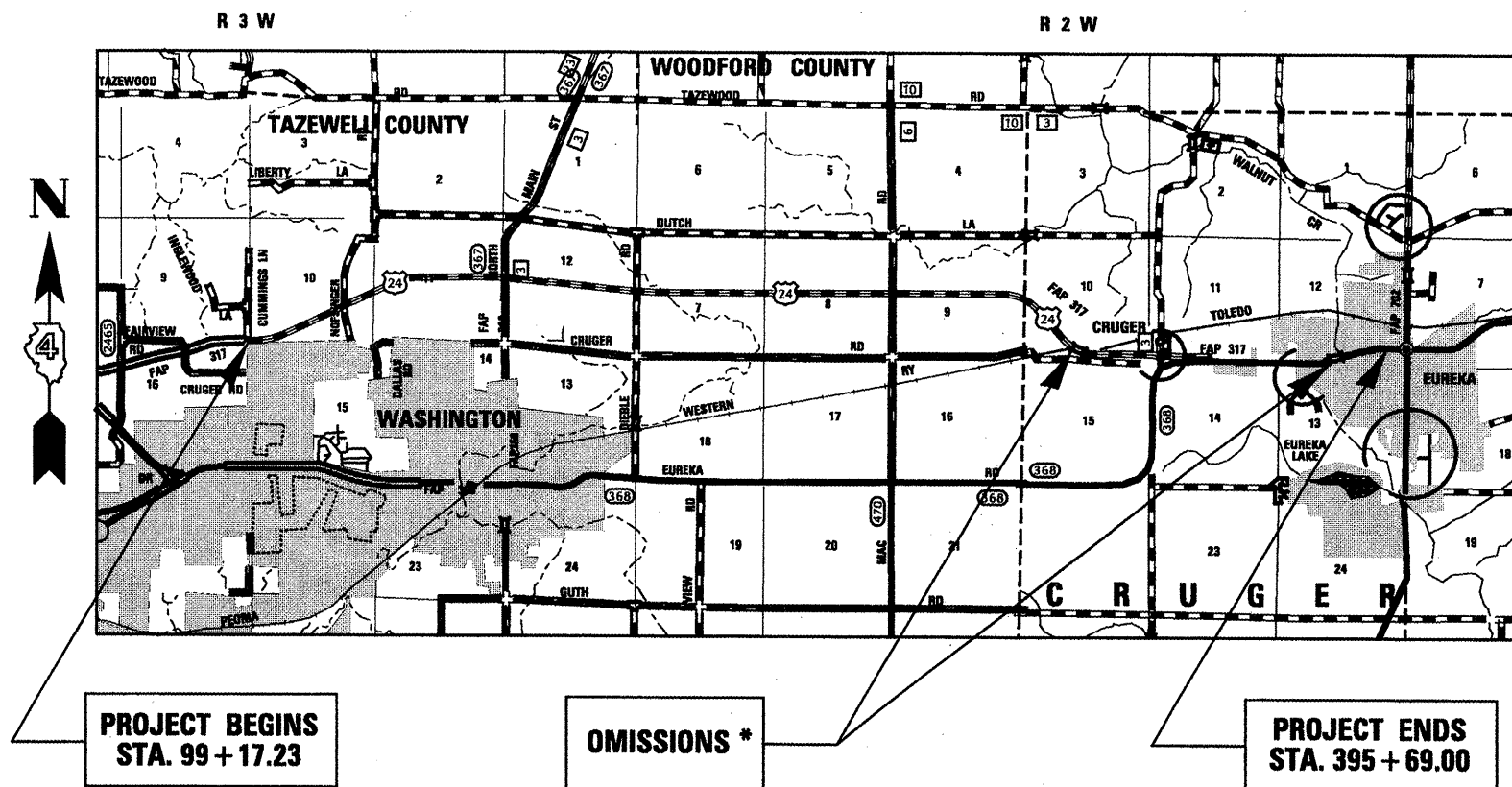
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

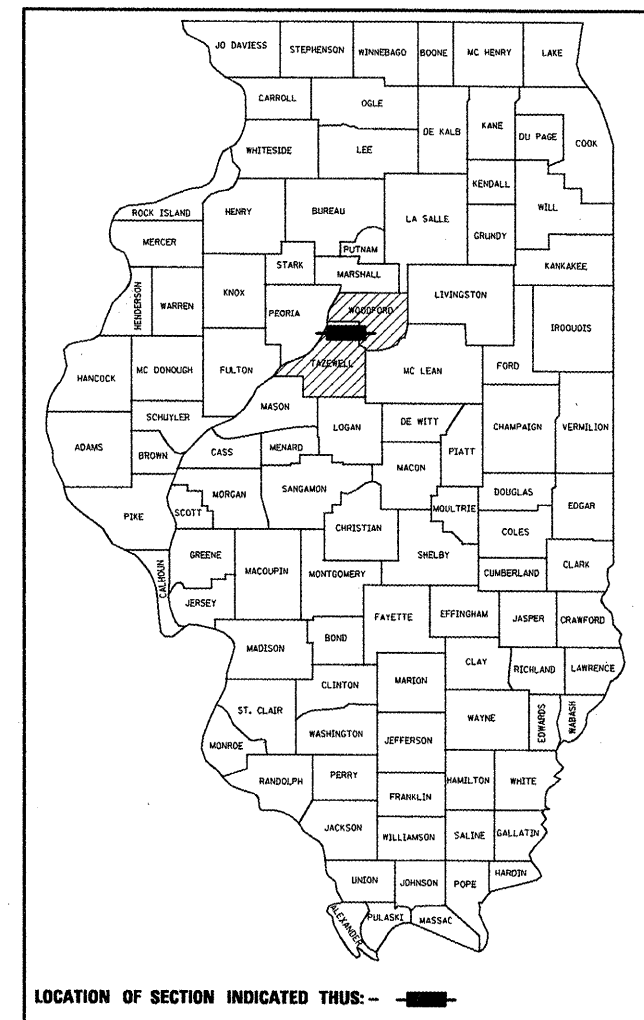
F.A.P. ROUTE 317 (US 24)
SECTION 17RS-6, 18RS-1, 35RS-8
PAVEMENT PRESERVATION
PROJECT NHF-0317(084)
TAZEWELL AND WOODFORD COUNTIES

C-94-055-05



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	1
		ILLINOIS	CONTRACT NO. 68467	

D-94-049-05



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Dre* *20 09*

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

January 29, 2010
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

GROSS LENGTH = 48,828.11 FT. = 9.25 MILES
NET LENGTH = 48,371.77 FT. = 9.16 MILES

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN CONSENT OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE. NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

GENERAL NOTES

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.

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.

BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR OF TO THE PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

PAVEMENT STATIONING NUMBERS & PLACEMENT

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCH (20 mm) 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)

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.

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -			317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	2	
	PLOT DATE = 11/23/2009	CHECKED -	REVISED -			CONTRACT NO. 68467					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
SHEET NO. 1 OF 2 SHEETS											

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.

AGGREGATE FOR DRIVEWAY REPLACEMENT

THE MATERIAL 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.

TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

THREE METER (3 m) (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

ENGINEER'S 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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE(S):	SURFACE COURSE 1 1/2"	LEVELING BINDER 3/4"	HMA SHOULDER (SURFACE LIFT 2 1/4")	INCIDENTAL SURFACE COURSE	CLASS D PATCHES
AC/PG:	SBS or SBR 70-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX): **	10%	10%	30%	15%	25%
DESIGN AIR VOIDS:	4.0% @ N=50	3.0% @ N=50	3.0% @ N=30	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 or IL 12.5	IL 4.75	IL 9.5L	IL 9.5 or 12.5	IL 19.0
FRICITION AGGREGATE:	MIXTURE D	NA	MIXTURE C	MIXURE C	NA

** IF THE RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED; THIS WILL BE DETERMINED BY THE ENGINEER.

FILE NAME = 88457 - Phase II.dgn	USER NAME = johnsontr	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FLDT SCALE = 120.0000' / IN.	CHECKED -	REVISED -			317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODRUFF	60	3
	FLDT DATE = 12/18/2009	DATE -	REVISED -			SHEET NO. 2 OF 2 SHEETS		CONTRACT NO. 68467		ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000	1000	1000	1000	1000	1000	Y031-1F
				TAZEVELL CO URBAN FED.80 / 20 ST.	TAZEVELL CO RURAL FED.80 / 20 ST.	RURAL DIEBLE RD. TAZEVELL CO. 100%- COUNTY	WOODFORD CO. RURAL FED.80 / 20 ST.	TAZEVELL CO. RURAL 100%- STATE	WOODFORD CO. RURAL 100%- STATE	TAZEVELL CO. URBAN FED.80 / 20 ST.
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	16					16		
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	154	75	43	1		35		
40600300	AGGREGATE (PRIME COAT)	TON	572	276	144	7		145		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	8					8		
40600725	POLYMERIZED LEVELING BINDER (HAND METHOD), N50	TON	12					12		
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	7,971	3,850	2,012	90		2,019		
40600895	CONSTRUCTING TEST STRIP	EACH	2	0.5	0.5			1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	689	315	108	53		213		
40600990	TEMPORARY RAMP	SQ YD	438	108	54	27		249		
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	16,639	7,718	4,033	184		4,704		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	140					140		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	9,338					9,338		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	295,561	143,026	82,874	2,605		67,056		
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	66		49			17		
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	35		35					
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	156					156		
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	211					211		
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	41					41		
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	168					168		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2,413	1,113	605	12		683		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	13,376	6,482	4,422	68		2,404		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	113					113		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4					4		

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000	1000	1000	1000	1000	1000	Y031-1F
				TAZEWELL CO URBAN FED. 80 / 20 ST.	TAZEWELL CO RURAL FED. 80 / 20 ST.	RURAL DIEBLE RD. TAZEWELL CO. 100%- COUNTY	WOODFORD CO. RURAL FED. 80 / 20 ST.	TAZEWELL CO. RURAL 100%-STATE	WOODFORD CO. RURAL 100%-STATE	TAZEWELL CO. URBAN FED. 80 / 20 ST.
63200310	GUARDRAIL REMOVAL	FOOT	113					113		
63304385	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1	EACH	4					4		
64200105	SHOULDER RUMBLE STRIP	FOOT	93,627	49,586	29,967		14,074			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	1	1		2			
67100100	MOBILIZATION	L SUM	1	0.3	0.4		0.3			
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.5			0.5			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1				1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		0.5		0.5			
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1		0.5		0.5			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1							1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	4	2		4			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	51,412	22,783	17,004	232	11,393			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,030	593			437			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	220,709	85,274	89,779	1,810	43,846			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	10,195	6,007			4,188			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	6,333	4,129	1,009		1,195			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,460	701	771		988			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	460	269	65	65	61			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,029	1,899	1,417	19	1,694			
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	6,007	6,007						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,330	567	346		417			
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	3				3			

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

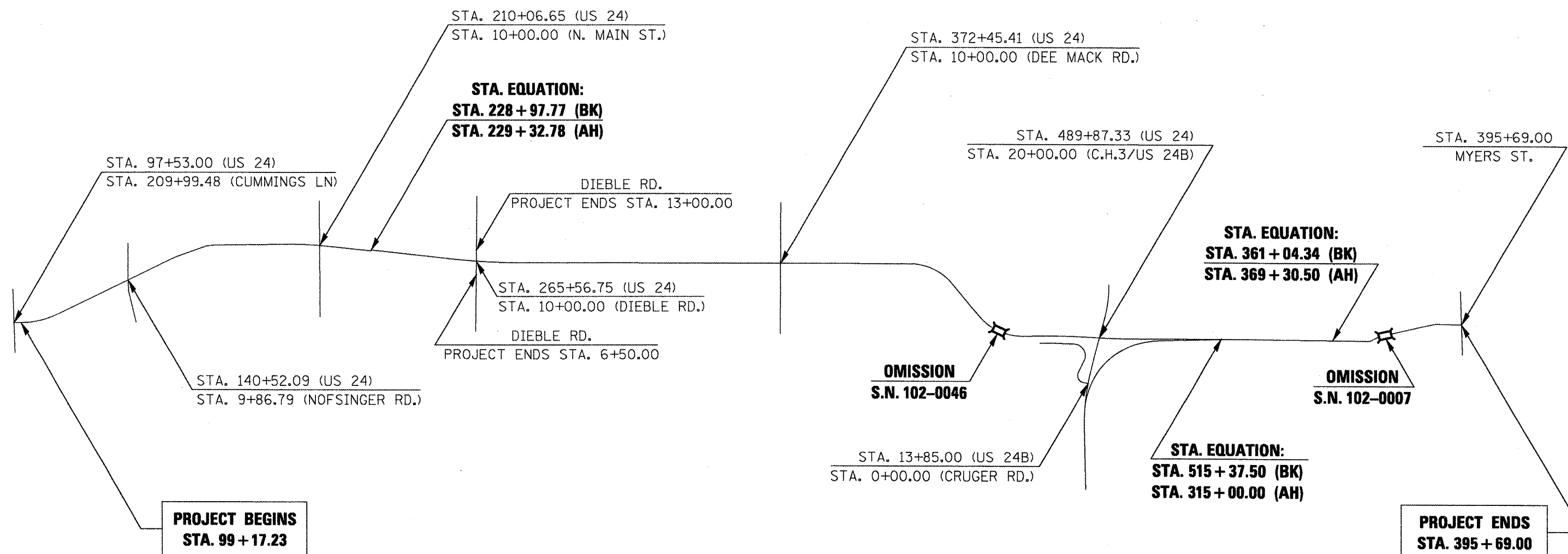
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000	1000	1000	1000	1000	1000	Y031-1F
				TAZEWELL CO URBAN FED. 80 / 20 ST.	TAZEWELL CO RURAL FED. 80 / 20 ST.	RURAL DIEBLE RD. TAZEWELL CO. 100%- COUNTY	WOODFORD CO. RURAL FED. 80 / 20 ST.	TAZEWELL CO. RURAL 100%-STATE	WOODFORD CO. RURAL 100%-STATE	TAZEWELL CO. URBAN FED. 80 / 20 ST.
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4					4		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5,305	2,097	2,020			1,188		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,671							1,671
X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	160					160		
X0322729	MATERIAL TRANSFER DEVICE	TON	16,639	7,718	4,033	184		4,704		
* X0326101	BOND TRAFFIC SIGNAL STRUCTURE	EACH	28							28
† X2503100	MOWING	UNIT	977					780	197	
* X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	1,030	593				437		
* X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	227,183	85,274	89,779	1,810		50,320		
* X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,579					2,579		
* X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6,333	4,129	1,009			1,195		
* X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,460	701	771			988		
* X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	460	269	65	65		61		
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, No. 6 IC	FOOT	1,296							1,296
* X0326851	ADJUST EXISTING DETECTOR LOOP RISER	EACH	10							10

† NON-PARTICIPATING 100% STATE
* SPECIALTY ITEM



PROJECT A:
STA. 99 + 17.23 TO STA. 316 + 97.45

PROJECT B:
STA. 316 + 97.45 TO
STA. 395 + 69.00



***STRUCTURE OMISSIONS:**
S.N. 102-0046
STA. 453 + 34.17 TO STA. 455 + 65.51
S.N. 102-0007
STA. 371 + 07.50 TO STA. 373 + 32.50

FILE NAME = 68467 - Phase II.dgn
 USER NAME = johnsonv
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 11/23/2009

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM
 SCALE: SHEET NO. 1 OF SHEETS STA. 99+17.23 TO STA. 395+69.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	7
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

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

**PROPOSED
HIGHWAY PLANS**

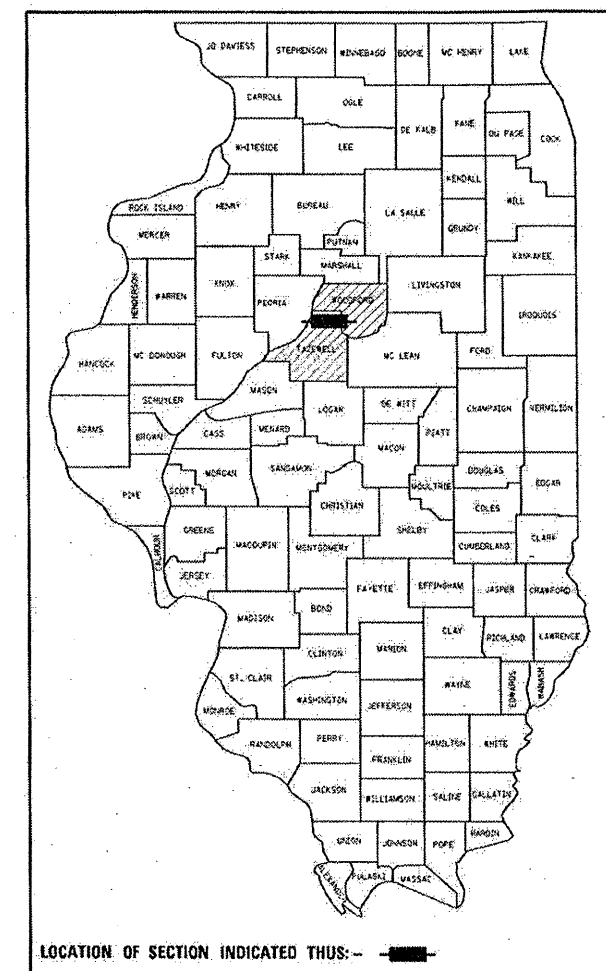
**F.A.P. ROUTE 317 (US 24)
SECTION 17RS-6, 18RS-1
PAVEMENT PRESERVATION
PROJECT**

TAZEWELL AND WOODFORD COUNTIES

C-94-055-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD ILLINOIS	60	8
CONTRACT NO. 68467				

D-94-049-05



LOCATION OF SECTION INDICATED THUS: —

INDEX OF SHEETS

- 8. COVER SHEET
- 9.-11. SUMMARY OF QUANTITIES
- 12.-18. TYPICAL SECTIONS
- 19.-25. SCHEDULES OF QUANTITIES
- 26. LINE DIAGRAM
- 27.-34. INTERSECTIONS DETAILS
- 35. PORTABLE SCALE TURNOUT HMA SURFACE REMOVAL DETAIL
- 36.-39. TRAFFIC SIGNAL DETAILS
- 40.-48. CADD STANDARDS

HIGHWAY STANDARDS

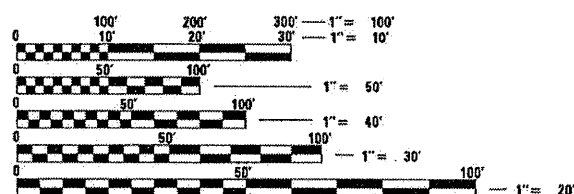
406201-01	701301-03	701501-05	886006-01
442201-03	701306-02	701901-01	
630001-08	701311-03	781001-03	
635006-03	701336-05	873001-02	
642001-01	701421-02	886001-01	

DISTRICT STANDARDS

406101-D4	630101-D4
420201-D4	780001-D4
440001-D4	836002-D4

PROJECT DESCRIPTION

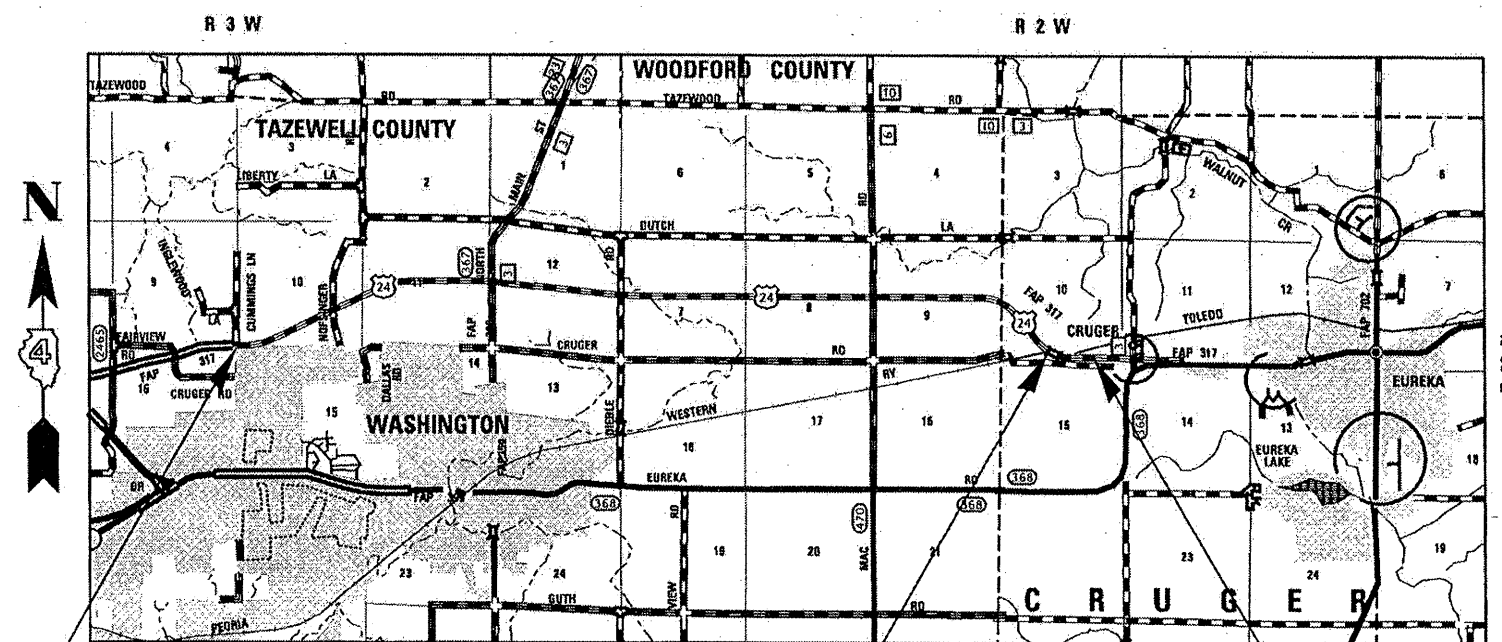
THE WORK CONSISTS OF RESURFACING ON US 24 FROM CUMMINGS LANE IN WASHINGTON TO MYERS ST. IN EUREKA WEST OF IL 117.



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.

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309) 671-3453
DESIGNER: ELMAHI MOHAMED (309) 671-3462

CONTRACT NO. 68467
CATALOG NO. 033049-00D



**PROJECT A BEGINS
STA. 99 + 17.23**

**STRUCTURE
OMISSION***

**PROJECT A ENDS
STA. 316 + 97.45**

GROSS LENGTH = 41,782.72 FT. = 7.91 MILES
NET LENGTH = 41,551.38 FT. = 7.87 MILES

TAZEWELL CO.
ADT: 10,700 (2007)
3.7% MU & 4.2% SU
WOODFORD CO.
ADT: 5,800 (2007)
6.0% MU & 3.4% SU

***OMISSION**
STA. 453 + 34.17 TO
STA. 455 + 65.51
S.N. 102-0046

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

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

FOR INFORMATION ONLY

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000 TAZEWELL CO URBAN 80/20	1000 TAZEWELL CO RURAL 80/20	1000 WOODFORD CO. RURAL 80/20	1000 DIEBLE RD. TAZEWELL CO. 100%-COUNTY	1000 TAZEWELL CO. RURAL 100%-STATE	1000 WOODFORD CO. RURAL 100%-STATE	Y031-1F TAZEWELL CO. URBAN 80/20
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	16			16				
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	145	75	43	26	1			
40600300	AGGREGATE (PRIME COAT)	TON	520	276	144	93	7			
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	7,253	3,850	2,012	1,301	90			
40600895	CONSTRUCTING TEST STRIP	EACH	2	0.5	0.5	1				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	583	315	108	107	53			
40600990	TEMPORARY RAMP	SQ YD	242	108	54	54	27			
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	14,544	7,718	4,033	2,609	184			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	278,526	143,026	82,874	50,021	2,605			
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	66		49	17				
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	35		35					
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	156			156				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2,147	1,113	605	417	12			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	13,376	6,482	4,422	2,404	68			
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	113			112.5				
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4			4				
63200310	GUARDRAIL REMOVAL	FT	113			112.5				
63304385	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1	EACH	4			4				
64200105	SHOULDER RUMBLE STRIP	FOOT	93,627	49,586	29,967	14,074				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	1	1					
67100100	MOBILIZATION	L SUM	0.7	0.3	0.4	0.3				
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.5		0.5				

FILE NAME = 68467 - Phase II.dgn

USER NAME = johnsantv

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

DATE -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 1 OF 3 SHEETS

F.A.P. RTE.

317

SECTION

17RS-6; 18RS-1; 35RS-8

COUNTY

TAZEWELL CO.

TOTAL SHEETS

60

SHEET NO.

9

CONTRACT NO. 68467

ILLINOIS FED. AID PROJECT

FOR INFORMATION ONLY

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000 TAZEWELL CO URBAN 80/20	1000 TAZEWELL CO RURAL 80/20	1000 WOODFORD CO. RURAL 80/20	1000 DIEBLE RD. TAZEWELL CO. 100%- COUNTY	1000 TAZEWELL CO. RURAL 100%-STATE	1000 WOODFORD CO. RURAL 100%-STATE	Y031-1F TAZEWELL CO. URBAN 80/20
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	0.5		0.5	1				
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	0.5		0.5	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1							1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	8	4	2	2				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	49,154	22,783	17,004	9,135	232			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	780	593		187				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	210,930	85,274	89,779	34,067	1,810			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6,007	6,007						
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	6,333	4,129	1,009	1,195				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,404	701	771	932				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	460	269	65	61	65			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,096	1,899	1,417	761	19			
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	6,007	6,007						
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,162	567	346	249				
78200410	GUARDRAIL MARKERS, TYPE A	EACH	3			3				
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4			4				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5,137	2,097	2,020	1,020				
X 88600100	DETECTOR LOOP, TYPE I	FOOT	1,671							1,671
X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	160			160				
X0322729	MATERIAL TRANSFER DEVCE	TON	14,544	7,718	4,033	2,609	184			
X X0326101	BOND TRAFFIC SIGNAL STRUCTURE	EACH	28							28
X2503100	MOWING	UNIT	977			180		780	197	

FILE NAME = 68467 - Phase II.dgn

USER NAME = johnsonv

DESIGNED -

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DRAWN -

REVISED -

PLOT SCALE = 1/8"=1'-0" / IN.

CHECKED -

REVISED -

PLOT DATE = 12/18/2009

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 2 OF 3 SHEETS

F.A.P. RTE.

317

SECTION

17RS-6; 18RS-1; 35RS-8

COUNTY

TAZEWELL WOODFORD

TOTAL SHEETS

60

SHEET NO.

10

CONTRACT NO. 68467

ILLINOIS FED. AID PROJECT

FOR INFORMATION ONLY

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000 TAZEWELL CO URBAN 80/20	1000 TAZEWELL CO RURAL 80/20	1000 WOODFORD CO. RURAL 80/20	1000 DIEBLE RD. TAZEWELL CO. 100%-COUNTY	1000 TAZEWELL CO. RURAL 100%-STATE	1000 WOODFORD CO. RURAL 100%-STATE	Y031-1F TAZEWELL CO. URBAN 80/20
X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	780	593		187				
X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	210,930	85,274	89,779	34,067	1,810			
X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6,333	4,129	1,009	1,195				
X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,404	701	771	932				
X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	460	269	65	61	65			
X X8730027	ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	1,296							1,296
X #4001975	ADJUST EXISTING DETECTOR LOOP RISER	EACH	10							10

FILE NAME = 68467 - Phase II.dgn

USER NAME = johnsonv

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0000 1" = 100'

CHECKED -

REVISED -

PLOT DATE = 12/18/2009

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

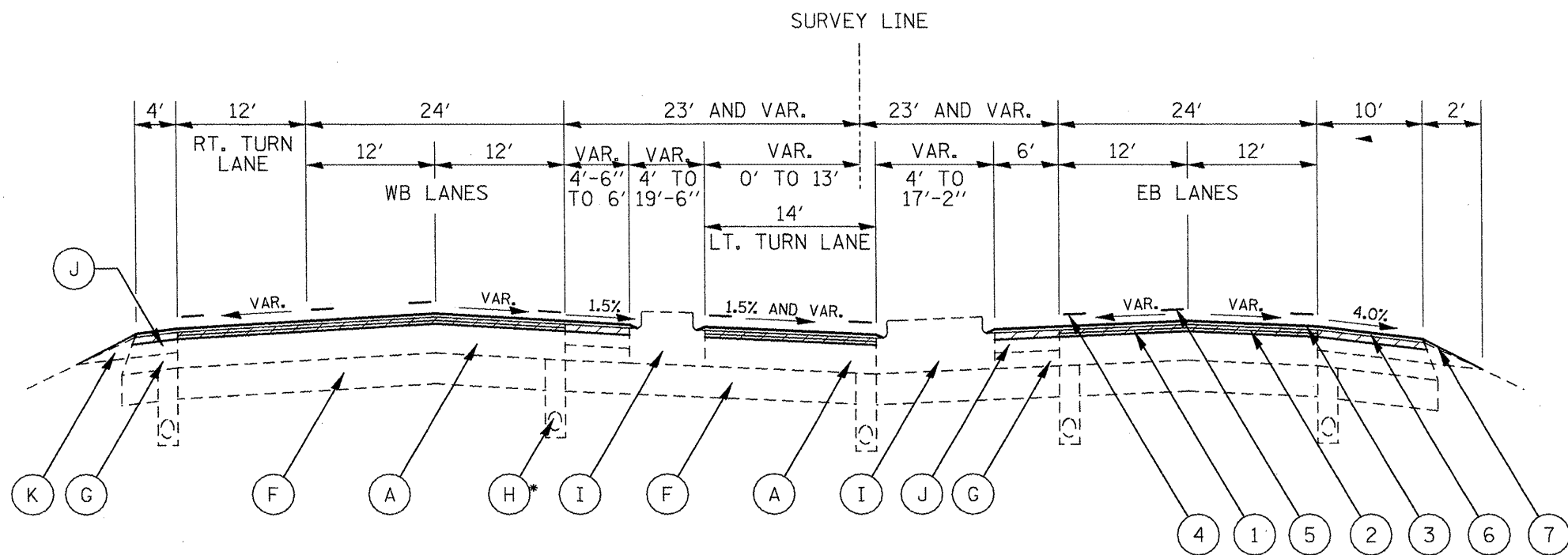
SUMMARY OF QUANTITIES

SHEET NO. 3 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	11

CONTRACT NO. 68467

ILLINOIS FED. AID PROJECT

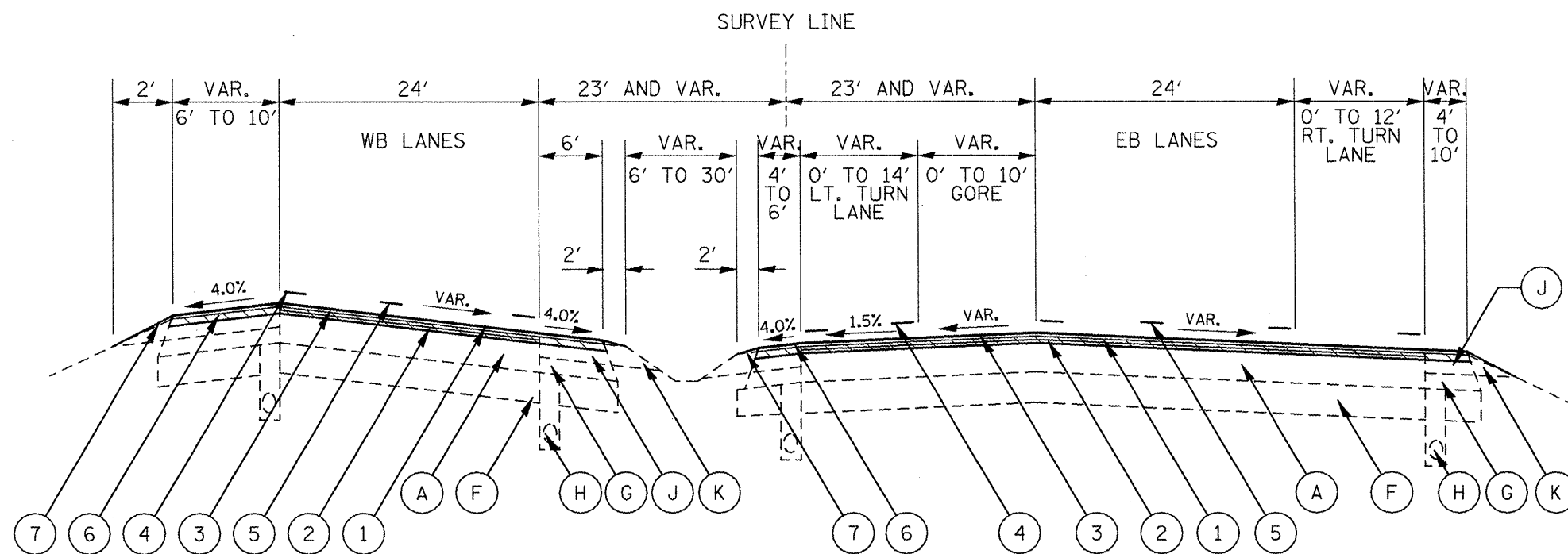


STA. 99+17.23 TO STA. 100+05.00
 STA. 207+49.44 TO STA. 212+69.53

*NOTE: MEDIAN UNDERDRAINS EXIST AT N. MAIN ST. ONLY

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 (3/4")
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6" (WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B



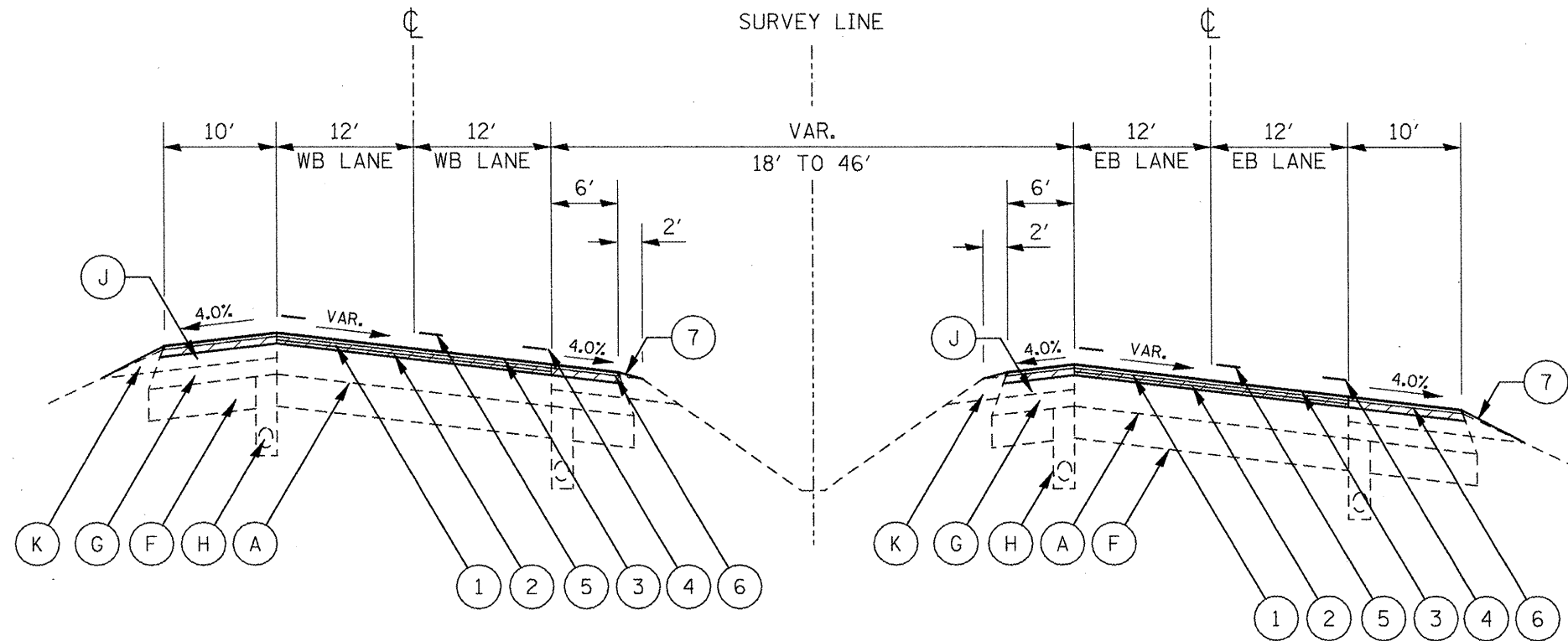
STA. 100+05.00 TO STA. 104+74.46
 STA. 202+69.06 TO STA. 207+49.44
 STA. 212+69.53 TO STA. 216+60.15

LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 1/4"
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 1/2" AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓙ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR EROSION CONTROL CURB

FILE NAME = 68457 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -			317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODRIF	60	12
	PLOT DATE = 11/23/2009	CHECKED -	REVISED -			CONTRACT NO. 68467				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

NOT TO SCALE SHEET NO. 1 OF 7 SHEETS



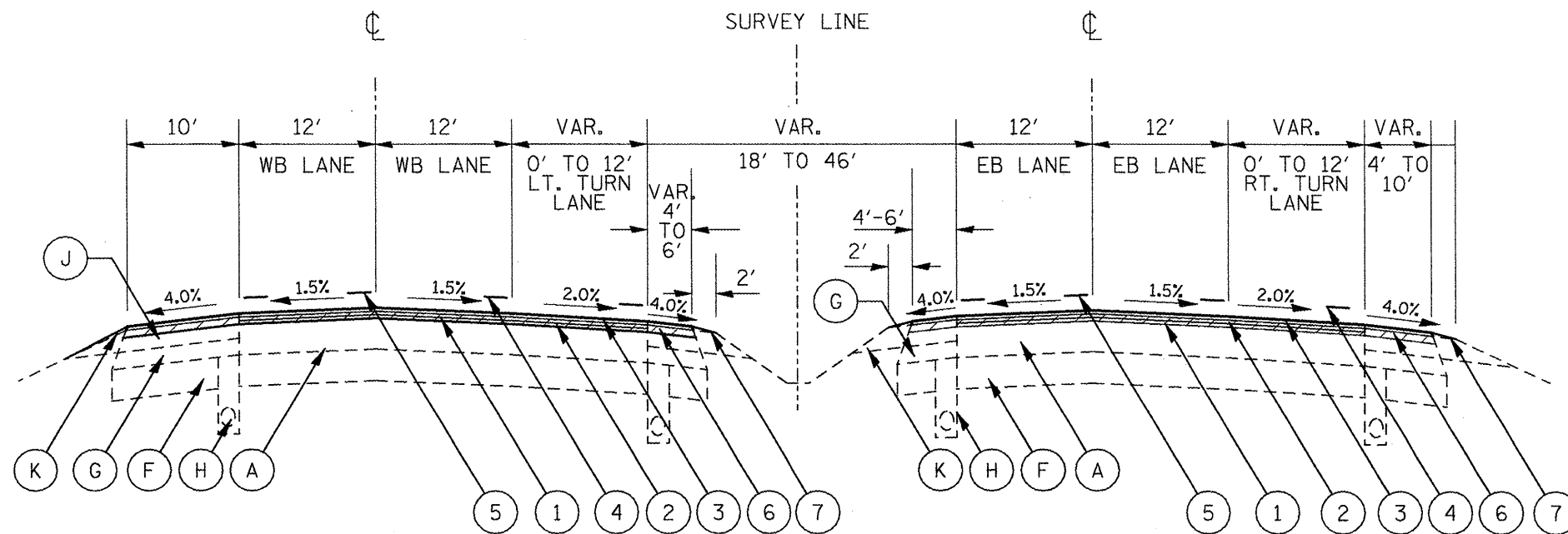
STA. 104+74.46 TO STA. 133+83.42
 STA. 148+17.49 TO STA. 202+69.06

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 (3/4")
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6"
(WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B

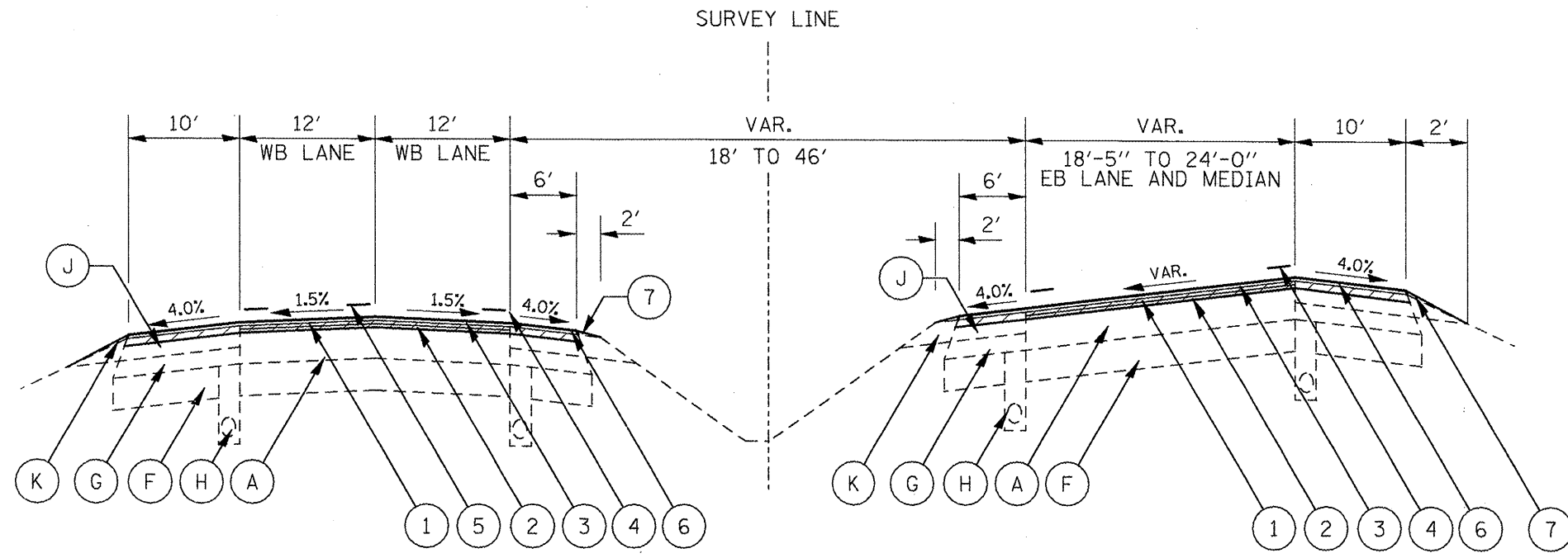
LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 1/4"
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 1/2" AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓙ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR
EROSION CONTROL CURB



STA. 133+83.42 TO STA. 148+17.49

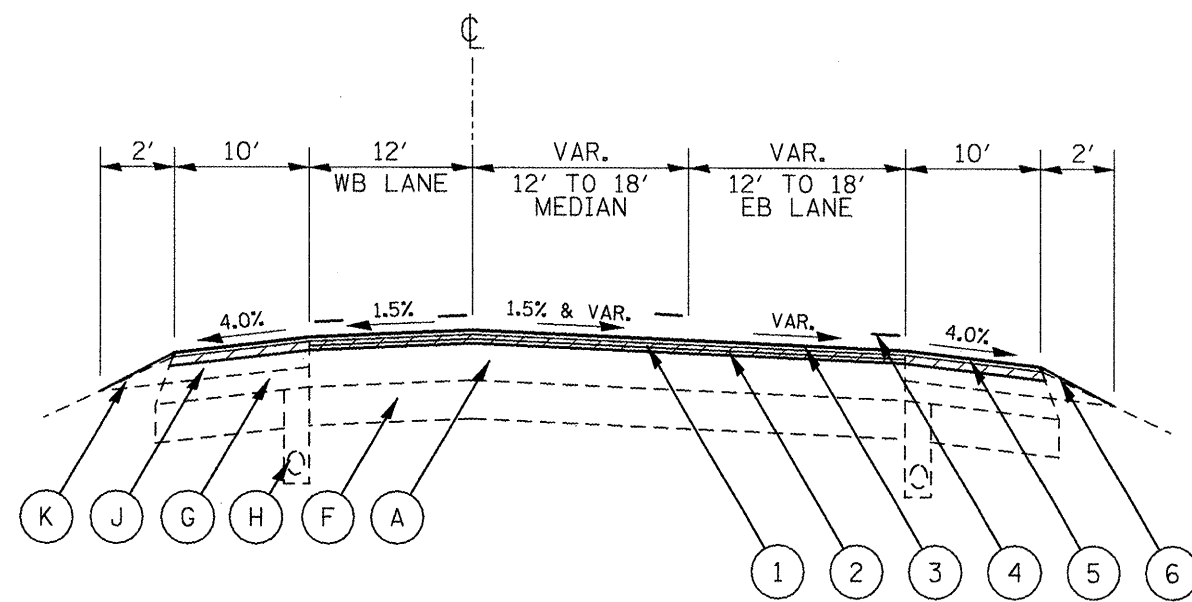
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	PLLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	13
	PLLOT DATE = 11/23/2009	DATE -	REVISED -			CONTRACT NO. 68467				
					NOT TO SCALE	SHEET NO. 2 OF 7 SHEETS		ILLINOIS FED. AID PROJECT		



STA. 216+60.15 TO STA. 222+47.19

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 (3/4")
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6" (WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B



STA. 222+47.19 TO STA. 228+97.77 (BK)

LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 1/4"
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 1/2" AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓙ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR EROSION CONTROL CURB

FILE NAME = 68467 - Phase II.dgn

USER NAME = johnsonvt
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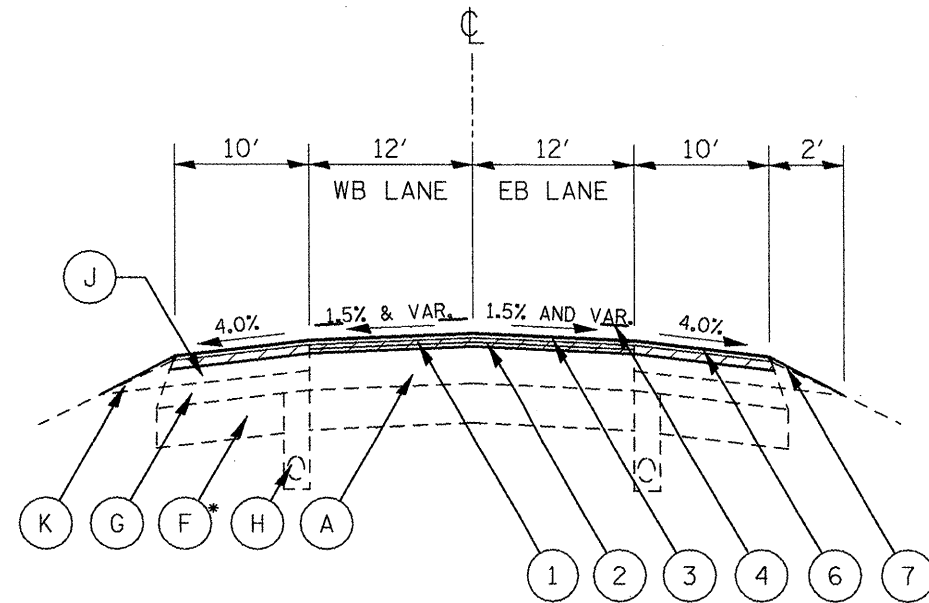
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

NOT TO SCALE SHEET NO. 3 OF 7 SHEETS

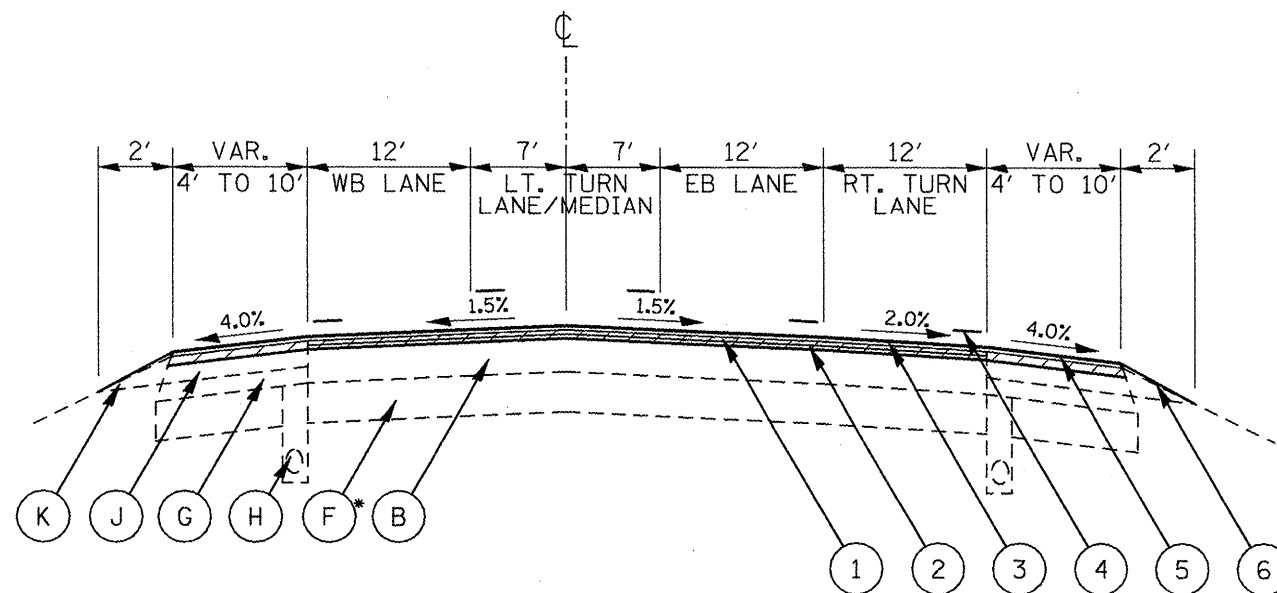
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	14
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				



STA. 229+32.77(AH) TO STA. 258+54.72
 STA. 272+58.78 TO STA. 365+43.41
 STA. 379+47.41 TO STA. 416+49.58
 STA. 433+32.91 TO STA. 448+01.91
 STA. 464+97.38 TO STA. 482+83.34
 STA. 497+97.85 TO STA. 505+00.00

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 ($\frac{3}{4}$ "
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 $\frac{1}{2}$ "
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6"
(WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B



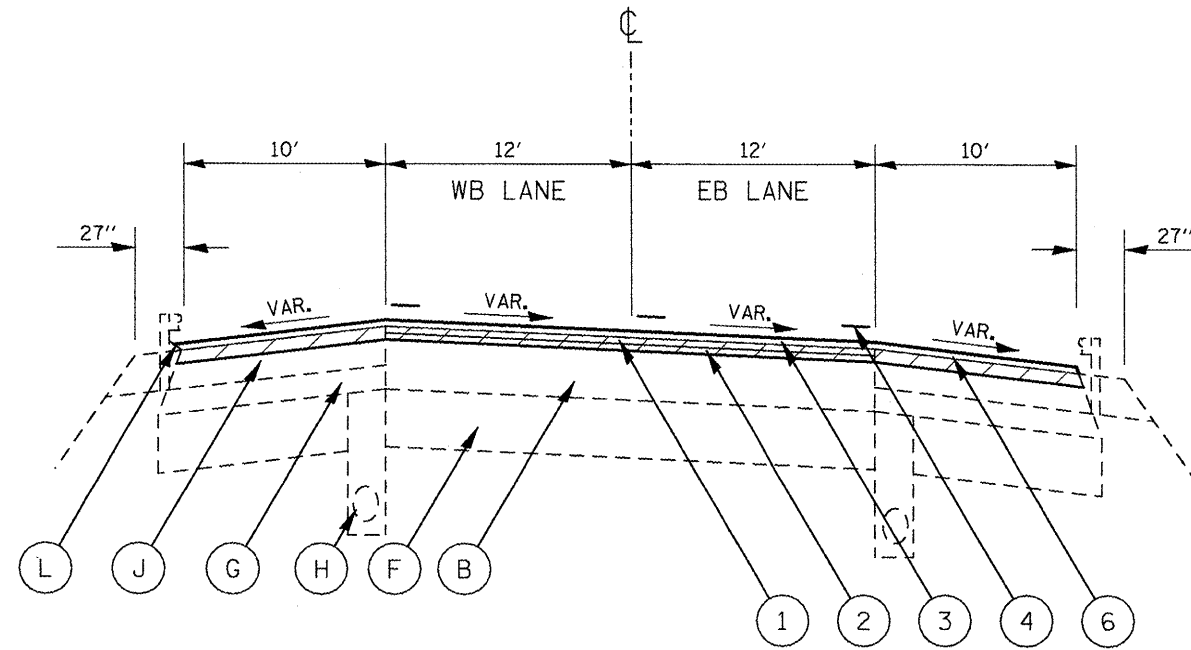
STA. 258+54.72 TO STA. 272+58.78
 STA. 365+43.41 TO STA. 379+47.41
 STA. 482+83.34 TO STA. 497+97.85

LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 $\frac{1}{4}$ "
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 $\frac{1}{2}$ " AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓙ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR
EROSION CONTROL CURB

*NOTE: SUB-BASE GRAN. MAT. TYPE B, 12" EXISTS AT STA. 482+83.34 TO STA. 505+00.00

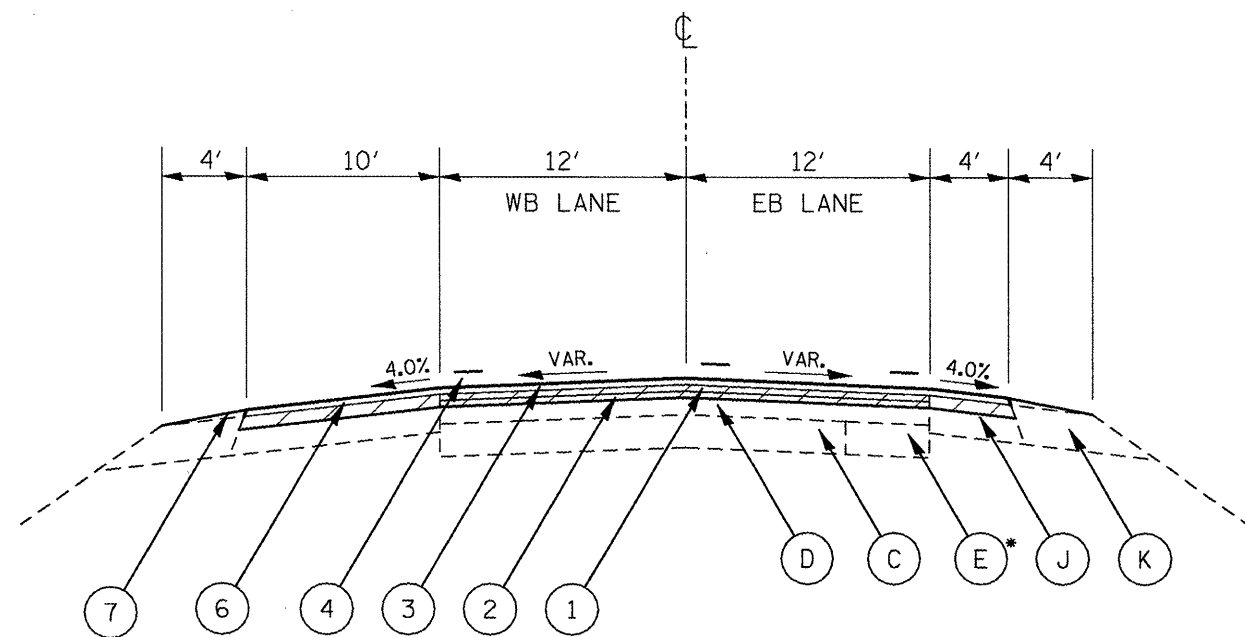
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	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -			317	17RS-6; 18RS-1; 35RS-8	TAZEWELL	60	15
	PLOT DATE = 11/23/2009	CHECKED -	REVISED -			CONTRACT NO. 68467				
	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				



STA. 416+49.58 TO STA. 433+32.91
 STA. 448+01.91 TO STA. 453+34.17
 STA. 453+34.17 TO STA. 455+65.51 - STRUCTURE OMISSION
 STA. 455+65.51 TO STA. 464+97.38

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 (3/4")
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6" (WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B



STA. 505+00.00 TO STA. 506+00.00

*NOTE: HMA BASE CSE, 10"

LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 1/4"
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 1/2" AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓙ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR EROSION CONTROL CURB

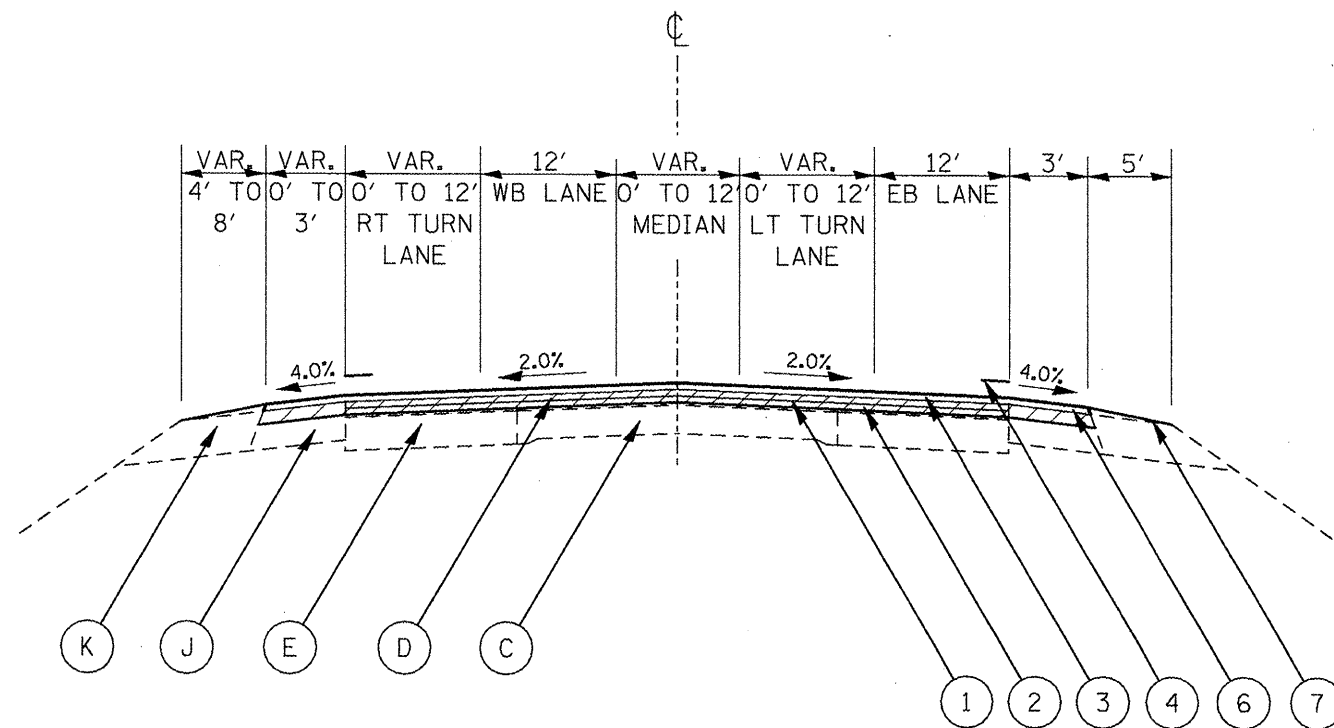
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68467 - Phase II.dgn	
PLOT SCALE = 100.0000' / IN.	
PLOT DATE = 11/23/2009	

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
NOT TO SCALE	SHEET NO. 5 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	16
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				



STA. 506+00.00 TO STA. 515+37.50 (BK)
 STA. 315+00.00 (AH) TO STA. 316+97.45

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 ($\frac{3}{4}$ ")
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 $\frac{1}{2}$ ")
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6"
(WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B

LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 $\frac{1}{4}$ "
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 $\frac{1}{2}$ " AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓝ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR
EROSION CONTROL CURB

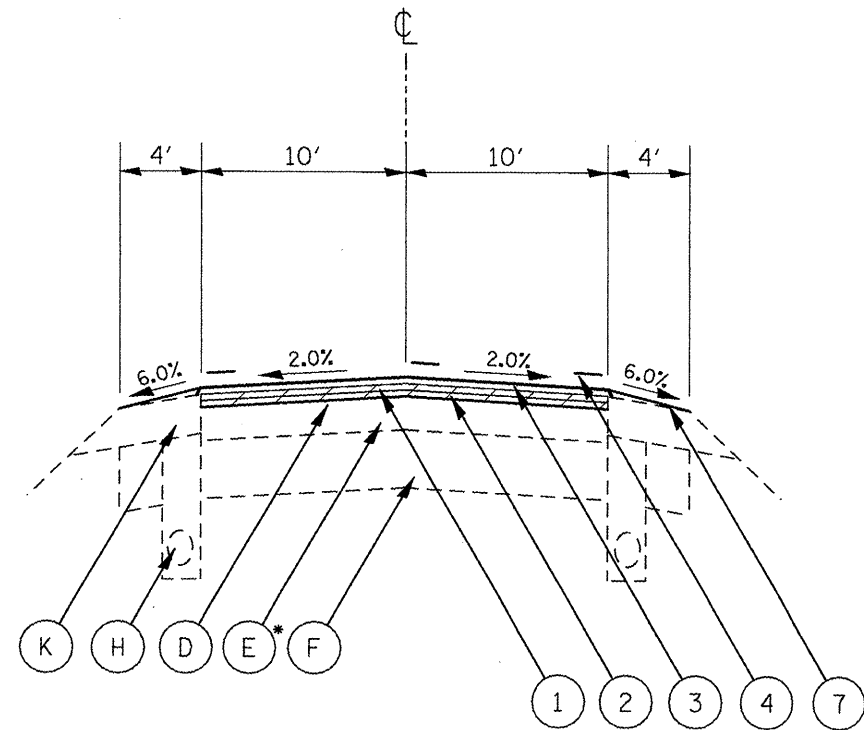
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		DRAWN -	REVISED -
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	PLLOT DATE = 11/23/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

NOT TO SCALE SHEET NO. 6 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	17
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				



DIEBLE RD.

STA. 6+50.00 TO STA. 8+49.75

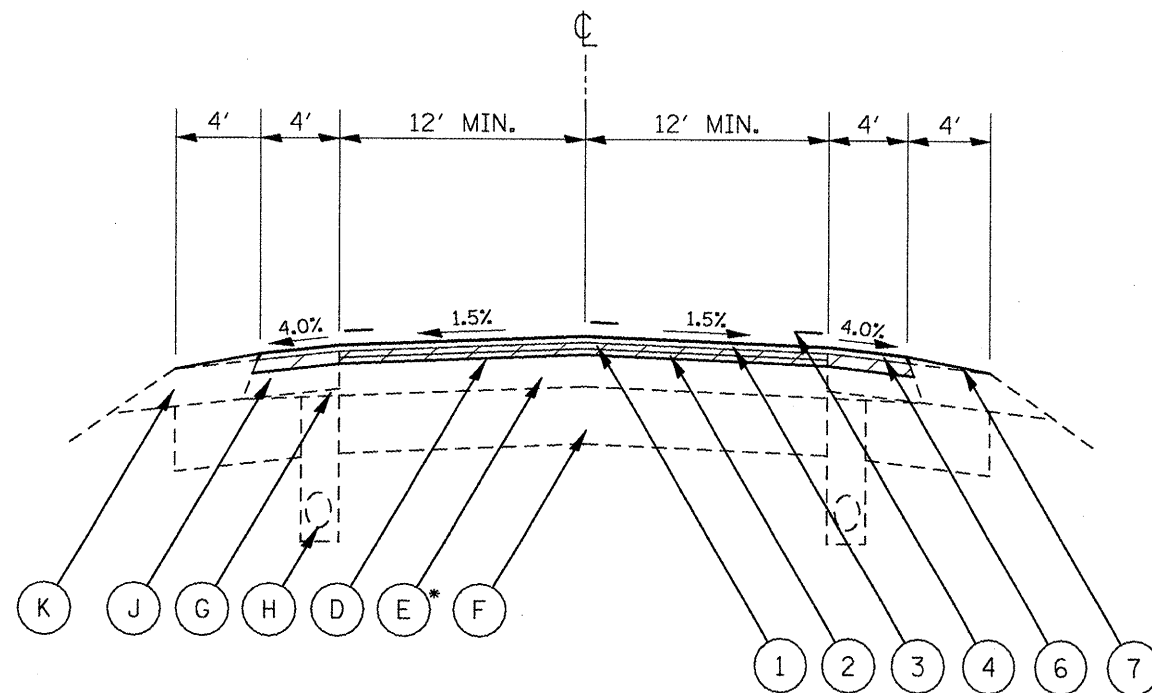
STA. 11+50.66 TO STA. 13+00.00

LEGEND - PROPOSED

- ① HMA SURFACE REMOVAL, 2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 (3/4")
- ③ POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
- ④ URETHANE PAVEMENT MARKING
- ⑤ PREFORMED PLASTIC PVMT MARKING, TY B - LINE 6" (WHITE SKIP DASH)
- ⑥ HMA SHOULDERS
- ⑦ AGGREGATE SHOULDER, TYPE B

LEGEND - EXISTING

- Ⓐ HMA PVMT (FULL-DEPTH), 14 1/4"
- Ⓑ HMA PVMT (FULL-DEPTH), 13"
- Ⓒ PCC BASE CSE, VAR.
- Ⓓ HMA SURFACE CSE, 1 1/2" AND VAR.
- Ⓔ HMA BASE CSE, 8" OR 10"
- Ⓕ LIME MODIFIED SUBGRADE, 12"
- Ⓖ SUB-BASE GRAN. MAT. TY C, VAR.
- Ⓗ PIPE UNDERDRAIN, 4"
- Ⓘ CONCRETE MEDIAN TY M-4
- Ⓝ HMA SHOULDER, 8"
- Ⓚ AGGREGATE SHOULDER, TY B, VAR.
- Ⓛ GUARDRAIL AGG. EROSION CONTROL OR EROSION CONTROL CURB



DIEBLE RD.

STA. 8+49.75 TO STA. 9+80.95

STA. 10+19.05 TO STA. 11+50.66

*NOTE: HMA BASE CSE, 8"

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

NOT TO SCALE SHEET NO. 7 OF 7 SHEETS

F.A.P. RTE. 317	SECTION 17RS-6; 18RS-1; 35RS-8	COUNTY TAZEWELL WOODFORD	TOTAL SHEETS 60	SHEET NO. 18
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

TABULATION OF RESURFACING QUANTITIES

LOCATION	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 2 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)		POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	POLYMERIZED HMA SURFACE COURSE, MIX "D", N50	HMA SHOULDERS		AGGREGATE SHOULDERS, TYPE B			
				COLD-MILLED	FOG COAT	COLD-MILLED	FOG COAT			LEFT	RIGHT	LEFT	RIGHT		
														TON	TON
EB LANES															
TAZEWELL COUNTY - MAINLINE															
STA. 99 + 17.23	TO STA. 99 + 27.23		44.44	13.34											
STA. 99 + 27.23	TO STA. 132 + 97.82				14,980.40	5.99	1.80	18.00	9.00	377.51	755.01	283.13	471.88	63.98	63.98
STA. 132 + 97.82	TO STA. 133 + 83.42				396.70	0.16	0.05	0.49	0.24	10.27	20.54	7.19	11.98	1.62	1.62
STA. 133 + 83.42	TO STA. 135 + 97.82				1,238.77	0.50	0.15	1.72	0.86	36.02	72.04	18.01	30.02	4.07	4.07
STA. 135 + 97.82	TO STA. 136 + 83.42				528.28	0.21	0.06	0.88	0.44	18.49	36.98	7.19	3.90	1.62	1.62
STA. 136 + 83.42	TO STA. 138 + 97.82				1,295.44	0.53	0.16	2.29	1.14	48.03	96.05	9.37	9.77	4.07	4.07
STA. 138 + 97.82	TO STA. 141 + 55.86				1,441.45	0.62	0.19	2.52	1.26	52.86	105.72	11.28	11.76	4.90	4.90
STA. 141 + 55.86	TO STA. 202 + 69.06		72.00		27,212.12	10.90	3.26	32.60	16.30	684.68	1369.36	522.12	861.64	116.04	116.04
STA. 202 + 69.06	TO STA. 203 + 48.46				322.23	0.13	0.04	0.45	0.23	9.48	18.96	6.78	5.38	1.51	1.51
STA. 203 + 48.46	TO STA. 205 + 70.30				1,098.11	0.46	0.14	1.80	0.90	37.85	75.69	9.79	15.03	4.21	4.21
STA. 205 + 70.30	TO STA. 208 + 71.52				2,141.77	0.88	0.27	3.75	1.87	78.72	157.44	13.30	20.41	5.72	5.72
STA. 208 + 71.52	TO STA. 211 + 83.57				2,259.41	0.93	0.28	3.96	1.98	83.26	166.51	13.77	21.14	5.92	5.92
STA. 211 + 83.57	TO STA. 216 + 78.12				1,977.74	0.88	0.26	2.64	1.32	55.39	110.78	31.13	51.89	9.39	9.39
STA. 216 + 78.12	TO STA. 228 + 38.85				3,867.97	1.75	0.53	4.64	2.32	97.50	195.00	73.08	121.79	22.03	22.03
STA. 228 + 38.85	TO STA. 228 + 97.77				801.43	0.06	0.02	0.16	0.08	3.30	6.60		91.08		1.12
STA. 229 + 32.77	TO STA. 258 + 54.72				7,142.54	2.86	0.86	7.79	3.90	163.63	327.26		409.07		55.46
STA. 258 + 54.72	TO STA. 259 + 99.72				377.78	0.15	0.05	0.43	0.22	9.10	18.20		20.30		2.75
STA. 259 + 99.72	TO STA. 262 + 04.72				750.55	0.30	0.09	1.05	0.52	21.96	43.91		28.70		3.89
STA. 262 + 04.72	TO STA. 264 + 26.73				861.95	0.36	0.11	1.58	0.79	33.26	66.51		8.84		4.21
STA. 264 + 26.73	TO STA. 266 + 99.93				812.25	0.41	0.12	1.45	0.73	30.49	60.98		10.87		5.19
STA. 266 + 99.93	TO STA. 269 + 08.78				652.46	0.26	0.08	0.83	0.42	17.52	35.04		29.65		3.96
STA. 269 + 08.78	TO STA. 272 + 58.78				997.13	0.40	0.12	1.21	0.60	25.32	50.63		49.69		6.64
STA. 272 + 58.78	TO STA. 365 + 43.41				22,840.67	9.08	2.72	24.80	12.40	519.94	1039.88		1318.10		176.24
STA. 365 + 43.41	TO STA. 366 + 88.41				380.04	0.15	0.05	0.43	0.22	9.10	18.20		20.59		2.75
STA. 366 + 88.41	TO STA. 368 + 93.41				753.75	0.30	0.09	1.05	0.52	21.96	43.91		29.10		3.89
STA. 368 + 93.41	TO STA. 371 + 13.43				854.32	0.35	0.11	1.57	0.78	32.94	65.89		8.81		4.18
STA. 371 + 13.43	TO STA. 373 + 85.37				797.90	0.41	0.12	1.42	0.71	29.88	59.76		10.90		5.16
STA. 373 + 85.37	TO STA. 375 + 97.41				664.00	0.26	0.08	0.84	0.42	17.73	35.45		30.48		4.02
STA. 375 + 97.41	TO STA. 379 + 47.41				1,002.13	0.40	0.12	1.21	0.60	25.32	50.63		50.32		6.64
STA. 379 + 47.41	TO STA. 425 + 87.37				11,480.86	4.54	1.36	12.40	6.20	259.84	519.68		667.07		88.07
WOODFORD COUNTY - MAINLINE															
STA. 425 + 87.37	TO STA. 453 + 34.17				6,990.87	2.80	0.84	7.64	3.82	160.33	320.67		399.85		54.58
STA. 453 + 34.17	TO STA. 455 + 65.51														
STRUCTURE OMISSION															
STA. 455 + 65.51	TO STA. 482 + 83.34				6,917.14	2.77	0.83	7.56	3.78	158.64	317.28		395.64		54.03
STA. 482 + 83.34	TO STA. 484 + 28.34				384.19	0.15	0.05	0.43	0.22	9.10	18.20		21.11		2.75
STA. 484 + 28.34	TO STA. 486 + 33.34				759.62	0.30	0.09	1.05	0.52	21.96	43.91		29.84		3.89
STA. 486 + 33.34	TO STA. 488 + 59.23				913.52	0.38	0.11	1.68	0.84	35.31	70.63		9.16		4.29
STA. 488 + 59.23	TO STA. 491 + 21.92				766.24	0.39	0.12	1.36	0.68	28.63	57.26		10.66		4.99
STA. 491 + 21.92	TO STA. 493 + 41.29				663.52	0.26	0.08	0.80	0.40	16.89	33.78		32.93		4.16
STA. 493 + 41.29	TO STA. 494 + 47.85				351.97	0.14	0.04	0.45	0.22	9.45	18.90		16.00		2.02
STA. 494 + 47.85	TO STA. 497 + 97.85				1,019.80	0.40	0.12	1.21	0.60	25.32	50.63		52.55		6.64
STA. 497 + 97.85	TO STA. 515 + 37.50BK				4,903.75	1.63	0.49	5.75	2.88	120.78	241.55		255.54		56.18
STA. 315 + 00.00AH	TO STA. 316 + 97.45		17.78	8.89	859.84	0.33	0.10	1.59	0.79	33.35	66.70		8.29		9.37

FILE NAME = 68467 - Phase II.dgn
 USER NAME = johnsonv
 DESIGNED -
 DRAWN -
 PLOT SCALE = 1/80.0000' / IN.
 CHECKED -
 PLOT DATE = 11/23/2009
 DATE -

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SHEET NO. 1 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	19
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

TABULATION OF RESURFACING QUANTITIES (CONTINUED)

LOCATION	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 2 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)		POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	POLYMERIZED HMA SURFACE COURSE, MIX "D", N50	HMA SHOULDERS		AGGREGATE SHOULDERS, TYPE B		
				COLD-MILLED	FOG COAT	COLD-MILLED	FOG COAT			LEFT	RIGHT	LEFT	RIGHT	
				SQ YD	SQ YD	SQ YD	TON			TON	TON	TON	TON	TON
WB LANES														
TAZEWELL COUNTY - MAINLINE														
STA. 99 + 17.23	TO STA. 99 + 27.23		48.89		20.00									
STA. 99 + 27.23	TO STA. 101 + 69.02					1,316.43	0.53	0.16	2.20	1.10	46.26	92.53	13.54	13.54
STA. 101 + 69.02	TO STA. 104 + 03.67					1,029.84	0.41	0.12	1.64	0.82	34.49	68.99	13.14	13.14
STA. 104 + 3.67	TO STA. 139 + 40.27					15,445.60	6.29	1.89	18.90	9.40	396.10	792.20	473.65	284.19
STA. 139 + 40.27	TO STA. 142 + 17.49					1,595.99	0.65	0.19	2.25	1.12	47.23	94.46	37.13	22.28
STA. 142 + 17.49	TO STA. 144 + 24.41					1,368.20	0.52	0.15	2.21	1.10	46.35	92.70	17.97	15.37
STA. 144 + 24.41	TO STA. 145 + 17.49					534.20	0.20	0.06	0.83	0.42	17.44	34.87	8.09	6.91
STA. 145 + 17.49	TO STA. 147 + 24.41					1,174.99	0.46	0.14	1.66	0.83	34.76	69.53	28.39	15.37
STA. 147 + 24.41	TO STA. 148 + 17.49					430.87	0.17	0.05	0.53	0.27	11.23	22.47	12.77	7.82
STA. 148 + 17.49	TO STA. 208 + 35.67					26,613.89	10.70	3.21	32.10	16.00	674.04	1348.07	825.72	505.52
STA. 208 + 35.67	TO STA. 211 + 38.89					1,904.15	0.76	0.23	2.74	1.38	57.62	115.23	41.60	25.47
STA. 211 + 38.89	TO STA. 214 + 37.44					2,148.56	0.84	0.25	3.52	1.76	73.84	147.68	24.12	25.08
STA. 214 + 37.44	TO STA. 216 + 60.15					1,286.81	0.51	0.15	1.78	0.89	37.42	74.83	31.18	18.71
STA. 216 + 60.15	TO STA. 222 + 47.19					2,609.13	1.04	0.31	3.13	1.57	65.75	131.50	82.19	49.31
STA. 222 + 47.19	TO STA. 228 + 38.85					2,206.36	0.85	0.26	3.10	1.55	65.06	130.11	82.83	
STA. 228 + 38.85	TO STA. 228 + 97.77					144.04	0.06	0.02	0.16	0.08	3.30	6.60	8.25	
STA. 229 + 32.77	TO STA. 258 + 54.72					7,277.53	2.86	0.86	7.79	3.90	163.63	327.26	426.08	
STA. 258 + 54.72	TO STA. 262 + 04.72					1,007.83	0.40	0.12	1.21	0.60	25.32	50.63	51.04	
STA. 262 + 04.72	TO STA. 264 + 12.13					652.89	0.26	0.08	0.83	0.41	17.34	34.68	30.24	
STA. 264 + 12.13	TO STA. 266 + 88.16					810.35	0.41	0.12	1.45	0.72	30.38	60.77	10.95	
STA. 266 + 88.16	TO STA. 269 + 08.78					890.68	0.37	0.11	1.64	0.82	34.49	68.98	8.76	
STA. 269 + 08.78	TO STA. 271 + 13.78					786.70	0.31	0.09	1.11	0.56	23.34	46.69	29.09	
STA. 271 + 13.78	TO STA. 272 + 58.78					403.40	0.16	0.05	0.48	0.24	10.08	20.17	20.58	
STA. 272 + 58.78	TO STA. 365 + 43.41					22,837.39	9.08	2.72	24.80	12.40	519.94	1039.88	1317.69	
STA. 365 + 43.41	TO STA. 371 + 05.45					1,601.00	0.64	0.19	1.94	0.97	40.65	81.31	79.77	
STA. 371 + 05.45	TO STA. 373 + 77.39					709.88	0.37	0.11	1.25	0.62	26.18	52.37	10.90	
STA. 373 + 77.39	TO STA. 375 + 97.41					888.93	0.43	0.13	1.64	0.82	34.40	68.79	8.81	
STA. 375 + 97.41	TO STA. 379 + 47.41					1,184.68	0.38	0.11	1.59	0.80	33.42	66.85	49.00	
STA. 379 + 47.41	TO STA. 425 + 87.37					11,342.15	4.54	1.33	12.40	6.20	259.84	519.68	649.59	
WOODFORD COUNTY - MAINLINE														
STA. 425 + 87.37	TO STA. 453 + 34.17					6,918.27	2.80	0.84	7.64	3.82	160.33	320.67	390.70	
STA. 453 + 34.17	TO STA. 455 + 65.51													
STA. 455 + 65.51	TO STA. 482 + 83.34					6,845.30	2.77	0.83	7.56	3.78	158.64	317.28	386.58	
STA. 482 + 83.34	TO STA. 486 + 33.34					997.89	0.40	0.12	1.21	0.60	25.32	50.63	49.78	
STA. 486 + 33.34	TO STA. 488 + 53.26					712.55	0.28	0.09	0.93	0.46	19.50	39.00	31.28	
STA. 488 + 53.26	TO STA. 491 + 17.85					984.65	0.32	0.10	1.37	0.69	28.81	57.62	37.64	
STA. 491 + 17.85	TO STA. 492 + 17.85					418.08	0.17	0.05	0.74	0.37	15.63	31.27	5.78	
STA. 492 + 17.85	TO STA. 493 + 41.29					437.64	0.21	0.06	0.76	0.38	16.00	32.01	7.13	
STA. 493 + 41.29	TO STA. 494 + 47.85					346.60	0.15	0.05	0.52	0.26	10.83	21.66	11.18	
STA. 494 + 47.85	TO STA. 497 + 97.85					894.25	0.40	0.12	1.21	0.60	25.32	50.63	36.72	
STA. 497 + 97.85	TO STA. 515 + 37.50BK					4,293.13	1.63	0.49	5.75	2.88	120.78	241.55	178.60	
STA. 315 + 00.00AH	TO STA. 316 + 97.45		17.78		8.89	821.35	0.33	0.10	1.59	0.79	33.35	66.70	3.44	

FILE NAME = 68467 - Phase II.dgn
 USER NAME = johnsonv
 PLDT SCALE = 100.0000' / IN.
 PLOT DATE = 11/23/2009

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SHEET NO. 2 OF 7 SHEETS

F.A.P. RTE. 317	SECTION 17RS-6; 18RS-1; 35RS-8	COUNTY TAZEWELL WOODFORD	TOTAL SHEETS 60	SHEET NO. 20
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

TABULATION OF RESURFACING QUANTITIES (CONTINUED)

LOCATION	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 2 IN	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)		POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	POLYMERIZED HMA SURFACE COURSE, MIX "D", N50	HMA SHOULDERS		AGGREGATE SHOULDERS, TYPE B			
				COLD-MILLED	FOG COAT	COLD-MILLED	FOG COAT			LEFT	RIGHT	LEFT	RIGHT		
				SQ YD	SQ YD	SQ YD	TON			TON	TON	TON	TON	TON	
NOFSINGER RD.															
STA. 8 + 21.61	TO STA. 8 + 31.61		26.67	13.33		0.02		0.05		2.24	0.32	0.32	0.05	0.05	
STA. 8 + 31.61	TO STA. 9 + 86.79				816.35	0.33	0.10	1.49	0.75	31.39	62.77	4.89	4.89	0.83	0.83
STA. 9 + 86.79	TO STA. 11 + 66.77				1,059.04	0.38	0.12	1.96	0.98	41.12	82.23	5.68	5.68	0.96	0.96
STA. 11 + 66.77	TO STA. 11 + 76.77		43.54	21.77		0.02		0.09		3.66	0.32	0.32	0.05	0.05	
MAIN ST.															
STA. 8 + 23.06	TO STA. 8 + 33.06		26.67	13.33		0.02		0.05		2.24	0.47	0.47	0.08	0.08	
STA. 8 + 33.06	TO STA. 10 + 0.00				963.29	0.39	0.12	1.70	0.85	35.77	71.53	7.92	7.92	1.34	1.34
STA. 10 + 0.00	TO STA. 11 + 66.25				1,122.55	0.39	0.12	2.02	1.01	42.47	84.95	7.89	7.89	1.34	1.34
STA. 11 + 66.25	TO STA. 11 + 77.25		52.95	26.48		0.03		0.11		4.45	0.52	0.52	0.09	0.09	
DIEBLE RD.															
STA. 6 + 50.00	TO STA. 6 + 60.00		26.67	13.33		0.01		0.05		2.24	0.52	0.52	0.09	0.09	
STA. 6 + 60.00	TO STA. 10 + 0.00				1,131.11	0.41	0.12	1.76	0.88	36.96	73.92	17.80	17.80	3.02	3.02
STA. 10 + 0.00	TO STA. 12 + 90.00				1,474.28	0.54	0.17	2.52	1.26	52.95	105.90	15.14	15.14	2.57	2.57
STA. 12 + 90.00	TO STA. 13 + 0.00		26.67	13.33		0.02		0.05		2.24	0.52	0.52	0.09	0.09	
DEE MACK RD.															
STA. 9 + 8.50	TO STA. 9 + 18.50		53.98	26.99		0.04				4.53	0.61	0.61	0.10	0.10	
STA. 9 + 18.50	TO STA. 10 + 0.00				912.52	0.33	0.11	1.65	0.84	35.37	70.74	4.99	4.99	0.44	0.44
STA. 10 + 0.00	TO STA. 10 + 81.50				893.05	0.33	0.11	1.65	0.82	34.55	69.11	4.99	4.99	0.44	0.44
STA. 10 + 81.50	TO STA. 10 + 91.50		54.01	27.01		0.04		0.11		4.54	0.61	0.61	0.05	0.05	
C.H.3/ B US 24															
STA. 18 + 56.23	TO STA. 18 + 66.23		35.78	17.89		0.02		0.07		3.01	0.58	0.58	0.10	0.10	
STA. 18 + 66.23	TO STA. 20 + 0.00				880.56	0.33	0.10	1.54	0.77	32.30	64.79	7.74	7.74	1.31	1.31
STA. 20 + 0.00	TO STA. 21 + 36.48				940.16	0.34	0.11	1.66	0.83	34.80	69.61	7.90	7.90	1.34	1.34
STA. 21 + 36.48	TO STA. 21 + 46.48		35.80	17.90		0.02		0.07		3.01	0.58	0.58	0.10	0.10	
SUB-TOTAL			583.62	242.49	278,525.70	111.50	33.39	346.51	172.69	7253.29	14544.28	6,629.44	6,746.39	1,076.50	1,070.79
TOTAL			584	242	278,526	145		519		7,253	14,544	13,376		2,147	

HMA & AGGREGATE CONVERSION FACTORS

SURFACE TYPE	LB SQ YD IN	TON CU YD
HMA COURSES	112	2.016
COARSE AGGREGATE	114	2.05
FINE AGGREGATE		1.5

PRIME COAT CONVERSION FACTORS

SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW HMA COURSES	0.03	2

FILE NAME = 68467 - Phase II.dgn

USER NAME = johnsonv
PLOT SCALE = 100.0000 1/1 IN.
PLOT DATE = 11/23/2009

DESIGNED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SHEET NO. 3 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	21
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	URETHANE PAVEMENT MARKING												PREFORMED PLASTIC PVMT MARKING, TY B		
	LINE 4"				LINE 8"		LINE 12"		LINE 24"	LETTERS & SYMBOLS, SPECIAL	LINE 6"				
	SOLID - WHITE		SOLID - YELLOW		SKIP DASH - YELLOW		WHITE		WHITE	YELLOW	FT	SQ FT	SKIP DASH - WHITE		
	WB	EB	WB	EB	WB	EB	WB	EB					WB	EB	
FT		FT		FT		FT		FT				FT			
TAZEWELL COUNTY - MAINLINE															
STA. 99 + 17.23	TO STA. 140 + 52.09	4,600	4,052	4,180	24,021			257	700	64			94	1,034	1,034
STA. 140 + 52.09	TO STA. 210 + 06.65	6,817	6,857	6,925	6,939			665	370	62		123	125	1,739	1,739
STA. 210 + 06.65	TO STA. 228 + 97.77 (BK)	2,493	1,784	2,111	1,769			368	375	68	227		125	294	168
STA. 229 + 32.77 (AH)	TO STA. 265 + 56.75	3,543	3,560	1,557	1,557		651		375		280		125		
STA. 265 + 56.75	TO STA. 372 + 45.41	10,543	10,542	25,966	25,966		1,450	375			530		62		
STA. 372 + 45.41	TO STA. 425 + 87.37	5,273	5,265	1,542	1,542		1,085	375			241				
WOODFORD COUNTY - MAINLINE															
STA. 425 + 87.37	TO STA. 489 + 87.33	6,343	6,336	1,777	4,546		1,291		375		258		125		
STA. 489 + 87.33	TO STA. 515 + 37.5 (BK)	2,497	2,479	1,877	1,877		142	572			466		62		
STA. 315 + 00.00 (AH)	TO STA. 316 + 97+45	197	197	1,773	1,773						208				
NOFSINGER RD.															
STA. 8 + 21.61	TO STA. 9 + 86.79		257	116	116			144					30		
STA. 9 + 86.79	TO STA. 11 + 76.77		229	103	103				128				30		
MAIN ST.															
STA. 8 + 23.06	TO STA. 10 + 00.00		280	99	99			259					44	31	
STA. 10 + 00.00	TO STA. 11 + 77.25		279	89	89			266					44	31	
DIEBLE RD.															
STA. 6 + 50.00	TO STA. 10 + 00.00		678	117	117		50	116					33		
STA. 10 + 00.00	TO STA. 13 + 00.00		581	114	114		38		106				33		
DEE MACK RD.															
STA. 9 + 08.50	TO STA. 10 + 00.00		169	67	67			130					33		
STA. 10 + 00.00	TO STA. 10 + 91.50		169	67	67				130				33		
C.H.3/ B US 24															
STA. 18 + 56.23	TO STA. 20 + 00.00		257	115	115			121					31		
STA. 20 + 00.00	TO STA. 21 + 46.48		239	117	117				128				31		
SUB-TOTAL		86,515		119,708		4,707		6,334		2,404		460	780	6,007	
TOTAL				210,930				6,334		2,404		460	780	6,007	

FILE NAME = 68467 - Phase II.dgn
 USER NAME = johnsonv
 PLOT SCALE = 100.0000 ' / IN.
 PLOT DATE = 11/23/2009

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SHEET NO. 4 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	22
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION	LINE 4"								LINE 6"		LINE 8"		LINE 12"		LINE 24"	LETTERS & SYMBOLS	
	SOLID - WHITE		SOLID - YELLOW		SKIP DASH - YELLOW		SKIP DASH - WHITE		WHITE		WHITE	YELLOW	FT	SQ FT			
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB							
	FT		FT		FT		FT		FT		FT						
TAZEWELL COUNTY - MAINLINE																	
STA. 99 + 17.23	TO STA. 140 + 52.09	4,600	4,052	4,180	24,021			1,034	1,034	257	700	64				94	
STA. 140 + 52.09	TO STA. 210 + 06.65	6,817	6,857	6,925	6,939			1,739	1,739	665	370	62				125	
STA. 210 + 06.65	TO STA. 228 + 97.77 (BK)	2,493	1,784	2,111	1,769			294	168	368	375	68	227	123		125	
STA. 229 + 32.77 (AH)	TO STA. 265 + 56.75	3,543	3,560	1,557	1,557		651				375		280			125	
STA. 265 + 56.75	TO STA. 372 + 45.41	10,543	10,542	25,966	25,966		1,450			375			530			62	
STA. 372 + 45.41	TO STA. 425 + 87.37	5,273	5,265	1,542	1,542		1,085			375			241				
WOODFORD COUNTY - MAINLINE																	
STA. 425 + 87.37	TO STA. 489 + 87.33	6,343	6,336	1,777	4,546		1,291				375		258			125	
STA. 489 + 87.33	TO STA. 515 + 37.50 (BK)	2,497	2,479	1,877	1,877		142			572			466			62	
STA. 315 + 00.00 (AH)	TO STA. 316 + 97.45	197	197	1,773	1,773								208				
NOFSINGER RD.																	
STA. 8 + 21.61	TO STA. 9 + 86.79			257	116	116				144						30	
STA. 9 + 86.79	TO STA. 11 + 76.77			229	103	103					128					30	
MAIN ST.																	
STA. 8 + 23.06	TO STA. 10 + 00.00			280	99	99				259						44	
STA. 10 + 00.00	TO STA. 11 + 77.25			279	89	89				266						44	
DIEBLE RD.																	
STA. 6 + 50.00	TO STA. 10 + 00.00			678	117	117	50			116						33	
STA. 10 + 00.00	TO STA. 13 + 00.00			581	114	114	38				106					33	
DEE MACK RD.																	
STA. 9 + 08.50	TO STA. 10 + 00.00			169	67	67				130						33	
STA. 10 + 00.00	TO STA. 10 + 91.50			169	67	67					130					33	
C.H.3/ B US 24																	
STA. 18 + 56.23	TO STA. 20 + 00.00			257	115	115				121						31	
STA. 20 + 00.00	TO STA. 21 + 46.48			239	117	117					128					31	
SUB-TOTAL				86,515		119,708		4,707		6,007		6,334		2,404		460	780
TOTAL				210,930						6,007		6,334		2,404		460	780

TRAFFIC CONTROL AND PROTECTION				
LOCATION	STD. 701421	STD. 701306	STD. 701336	STD. 701701
	L SUM	L SUM	L SUM	L SUM
JOBSITE	1	1	1	1
TOTAL				
	1	1	1	1

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DA
JOB SITE	8
TOTAL	
	8

SCHEDULE OF GUARDRAIL QUANTITIES

LOCATION	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TY A, 6' POSTS	TRAFFIC BARRIER TERMINAL REMOVAL, TY 1	TRAFFIC BARRIER TERMINAL TY 1, SPECIAL (TANGENT)	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL AGG. EROSION CONTROL
	FOOT	FOOT	EACH	EACH	EACH	EACH	TON
WOODFORD COUNTY							
RT. STA. 444+79.50 TO STA. 466+45.50	112.5	112.5	2	2	3	2	110.9
LT. STA. 447+60.00 TO STA. 466+63.00			2	2		2	49.4
TOTAL	112.5	112.5	4	4	3	4	160

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	ONE-WAY CRYSTAL	ONE-WAY AMBER	TWO-WAY AMBER
	EACH	EACH	EACH
TAZEWELL COUNTY			
STA. 99+17.23 TO STA. 140+52.09	148		
STA. 140+52.09 TO STA. 210+06.65	223		
STA. 210+06.65 TO STA. 228+97.77 (BK)	55	32	4
STA. 229+32.77 (AH) TO STA. 265+56.75	12	30	53
STA. 265+56.75 TO STA. 372+45.41	24	61	143
STA. 372+45.41 TO STA. 425+87.37	18	31	72
WOODFORD COUNTY			
STA. 425+21.61 TO STA. 453+34.17			36
STA. 455+65.51 TO STA. 489+87.33	12	31	41
STA. 489+87.33 TO STA. 515+37.50 (BK)	14	81	23
STA. 315+00.00 (AH) TO STA. 316+97.45		8	3
MAIN ST.			
STA. 8+58.00 TO STA. 9+38.00	3		
STA. 11+46.50 TO STA. 12+31.50	4		
SUB-TOTAL	513	274	375
TOTAL		1162	

SHORT-TERM PAVEMENT MARKING

LOCATION	LENGTH		NO. OF APPLICATIONS	TOTAL
	YELLOW	WHITE		
	FT			
TAZEWELL COUNTY - MAINLINE	2,893	5,312	4	32,821
WOODFORD COUNTY - MAINLINE	915	972	4	7,549
NOFSINGER RD.	25	374	4	1,596
MAIN ST.	20	562	4	2,326
DIEBLE RD.	58	374	4	1,730
DEE MACK RD.	12	374	4	1,547
C.H. 3/ B US 24	22	374	4	1,586
SUB-TOTAL	3,945	8,343		49,154
TOTAL			49,154	

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	SQ FT
TAZEWELL COUNTY - MAINLINE	2,735
WOODFORD COUNTY - MAINLINE	629
NOFSINGER RD.	133
MAIN ST.	194
DIEBLE RD.	144
DEE MACK RD.	129
C.H. 3/ B US 24	132
TOTAL	4,096

MATERIAL TRANSFER DEVICE

LOCATION	TON
HMA SURFACE COURSE ONLY	
TAZEWELL COUNTY	11,751.02
WOODFORD COUNTY	2,608.96
DIEBLE RD.	184.30
TOTAL	14,544

MOWING

LOCATION	UNIT
JOB SITE	977
TOTAL	977

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SHEET NO. 6 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	24
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

FILE NAME = 68467 - Phase II.dgn
USER NAME = johnsonv
DESIGNED -
DRAWN -
PLOT SCALE = 100.0000' / IN.
CHECKED -
PLOT DATE = 11/23/2009
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

CLASS D PATCH - 15 IN							
PATCHING UNIT	LOCATION	TYPE II		TYPE III		TYPE IV	
		SQ YDS.		SQ YDS.		SQ YDS.	
		EB	WB	EB	WB	EB	WB
	TAZEWELL COUNTY						
1	STA. 265+56.75 TO STA. 372+45.41	17.33	8.67				
2	STA. 372+45.41 TO STA. 425+87.37	23.11		17.33	17.33		
	WOODFORD COUNTY						
3	STA. 455+65.51 TO STA. 506+67.69	8.67	8.67			77.78	77.78
	SUB-TOTAL	49.11	17.34	17.33	17.33	77.78	77.78
	GRAND-TOTAL	67		35		156	

SHOULDER RUMBLE STRIP		
LOCATION	FT	
	EB	WB
TAZEWELL COUNTY		
LT. STA. 99+17.23 TO STA. 139+40.27	3,466.19	3,465.81
LT. STA. 141+27.90 TO STA. 208+35.67	6,220.56	6,018.18
LT. STA. 211+05.74 TO STA. 222+47.19	1,141.45	509.75
RT. STA. 99+17.23 TO STA. 139+94.74	3,380.59	3,591.07
RT. STA. 141+55.86 TO STA. 208+35.67	6,113.23	6,111.26
RT. STA. 211+83.57 TO STA. 222+47.19	1,063.62	587.04
LT./RT. STA. 222+47.19 TO STA. 264+12.13	3,752.53	4,164.94
LT./RT. STA. 266+99.93 TO STA. 371+05.45	9,988.48	9,991.67
LT./RT. STA. 373+85.37 TO STA. 378+02.41	5,202.00	4,784.96
WOODFORD COUNTY		
LT./RT. STA. 425+87.37 TO STA. 453+34.17	2,746.80	2,746.80
LT./RT. STA. 455+65.51 TO STA. 488+53.26	2,862.83	3,287.75
LT./RT. STA. 491+21.92 TO STA. 505+00.00	1,378.08	1,052.15
SUB-TOTAL	47,316.36	46,311.38
TOTAL	93,628	

AGGREGATE SURFACE COURSE, TYPE B	
LOCATION	TON
WOODFORD COUNTY	
LT./RT. STA. 437+00.00	3.96
LT./RT. STA. 468+00.00	3.96
RT. STA. 500+00.00	1.98
LT./RT. STA. 505+50.00	3.96
RT. STA. 516+31.00	1.98
TOTAL	16

CONSTRUCTING TEST STRIP	
LOCATION	EACH
TAZEWELL COUNTY	1
WOODFORD COUNTY	1
TOTAL	2

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
JOB SITE	4
TOTAL	4

MOBILIZATION	
LOCATION	L SUM
JOB SITE	1
TOTAL	1



PATCHING UNITS:

**STA. 265 + 56.75 TO
STA. 372 + 45.41**

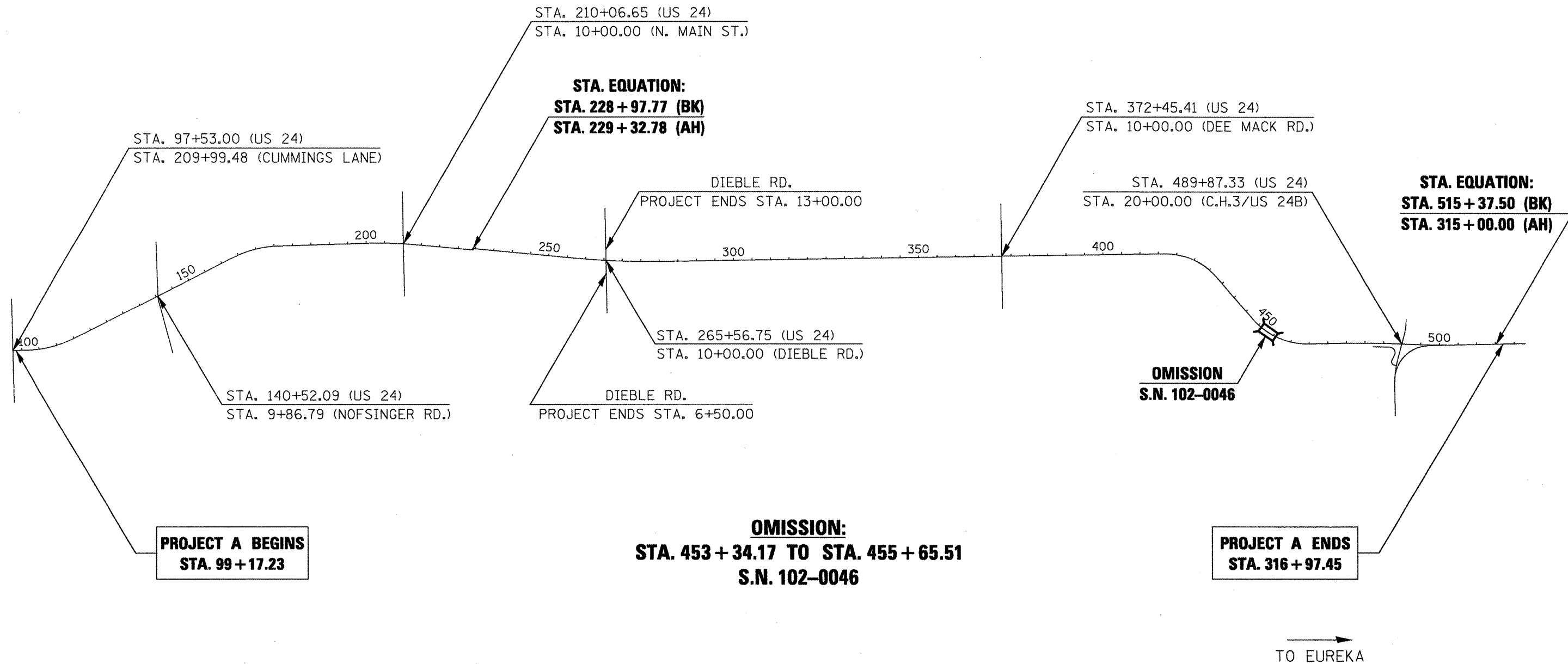
**STA. 372 + 45.41 TO
STA. 425 + 87.37**

**STA. 455 + 65.51 TO
STA. 506 + 67.69**

①

②

③



FILE NAME =	USER NAME = johnsontv
68467 - Phase II.dgn	

DESIGNED -	REVISER -
DRAWN -	REVISER -
CHECKED -	REVISER -
DATE -	REVISER -

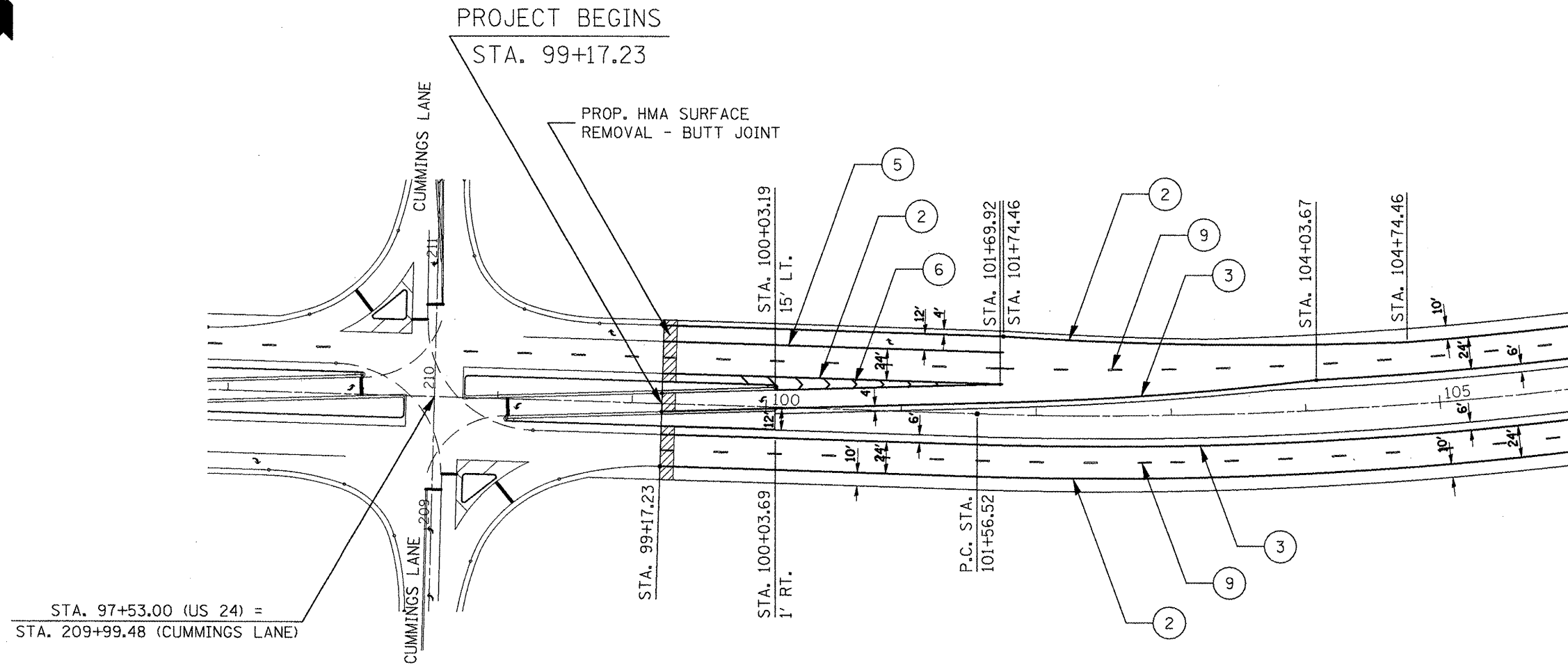
PLT SCALE = 100.0000' / IN.	CHECKED -	REVISER -
PLT DATE = 11/23/2009	DATE -	REVISER -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS

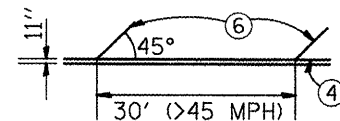
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	26
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

URETHANE PAVEMENT MARKING

- ① LETTERS AND SYMBOLS
 - ② LINE 4" (SOLID WHITE)
 - ③ LINE 4" (SOLID YELLOW)
 - ④ LINE 4" (DOUBLE YELLOW)
 - ⑤ LINE 8" (SOLID WHITE)
 - ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
 - ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
 - ⑧ LINE 24" (STOP BAR)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B
- ⑨ LINE 6" (SKIP DASH WHITE)



FILE NAME =	USER NAME = johnsontv	DESIGNED -	REVISED -
68467 - Phase II.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

PLOT SCALE = 100.0000' / IN.			
PLOT DATE = 11/23/2009			

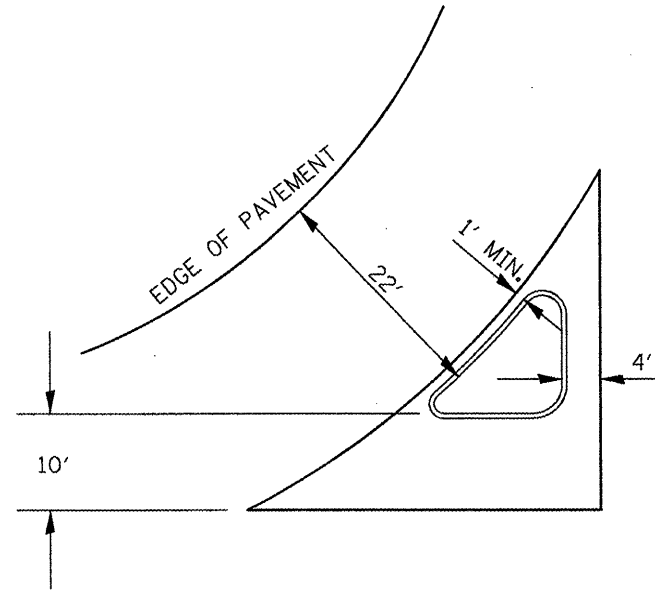
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL
CUMMINGS LANE**

SCALE: 1" = 50' SHEET NO. 1 OF 8 SHEETS STA. 99+17.23 TO STA. 106+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	27
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

ISLAND DETAIL*

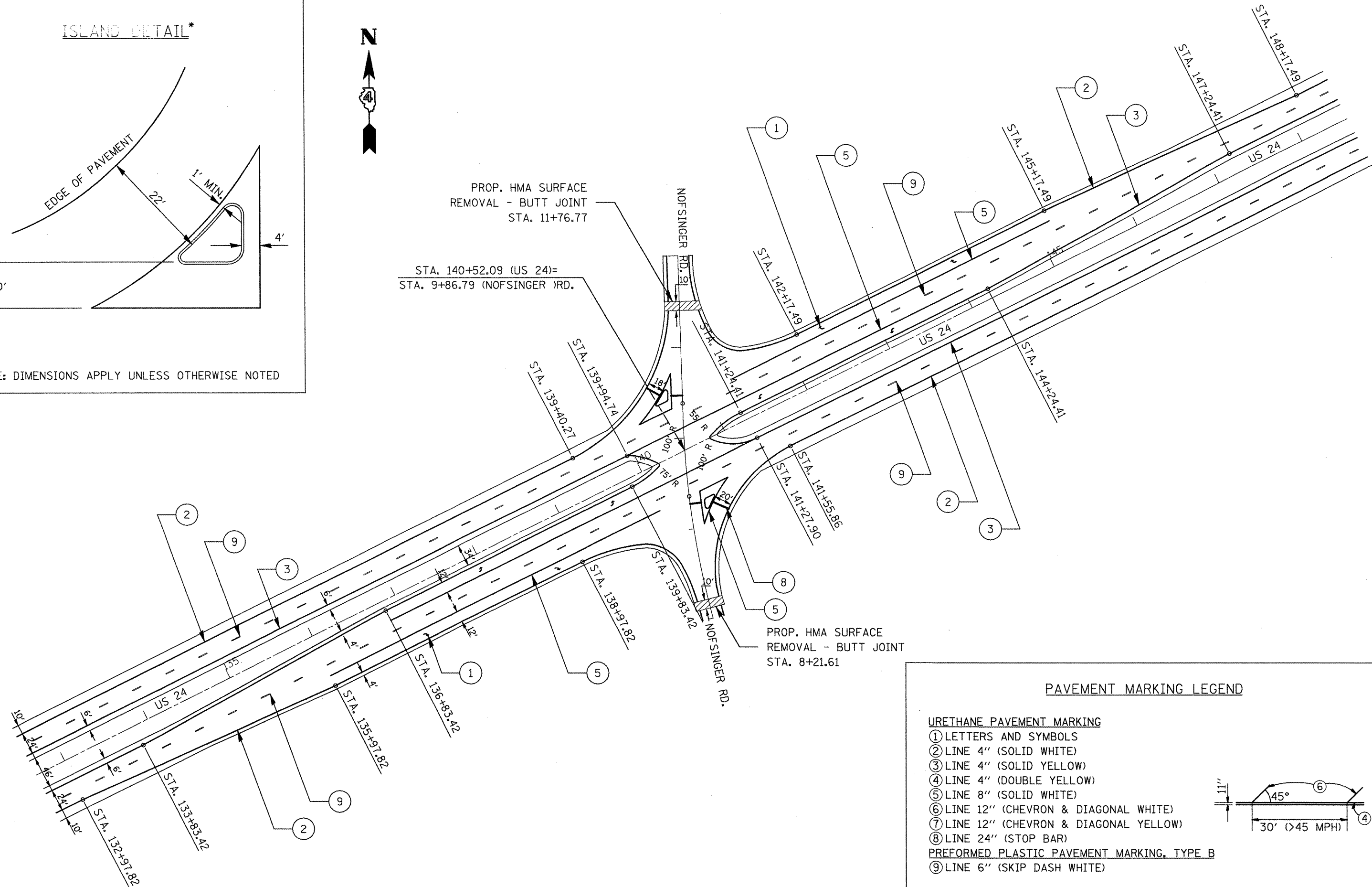


*NOTE: DIMENSIONS APPLY UNLESS OTHERWISE NOTED



PROP. HMA SURFACE
REMOVAL - BUTT JOINT
STA. 11+76.77

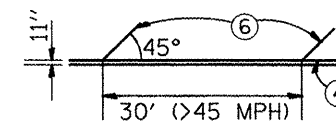
STA. 140+52.09 (US 24)=
STA. 9+86.79 (NOFSINGER RD.)



PAVEMENT MARKING LEGEND

URETHANE PAVEMENT MARKING

- ① LETTERS AND SYMBOLS
- ② LINE 4" (SOLID WHITE)
- ③ LINE 4" (SOLID YELLOW)
- ④ LINE 4" (DOUBLE YELLOW)
- ⑤ LINE 8" (SOLID WHITE)
- ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
- ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
- ⑧ LINE 24" (STOP BAR)
- ⑨ LINE 6" (SKIP DASH WHITE)



PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

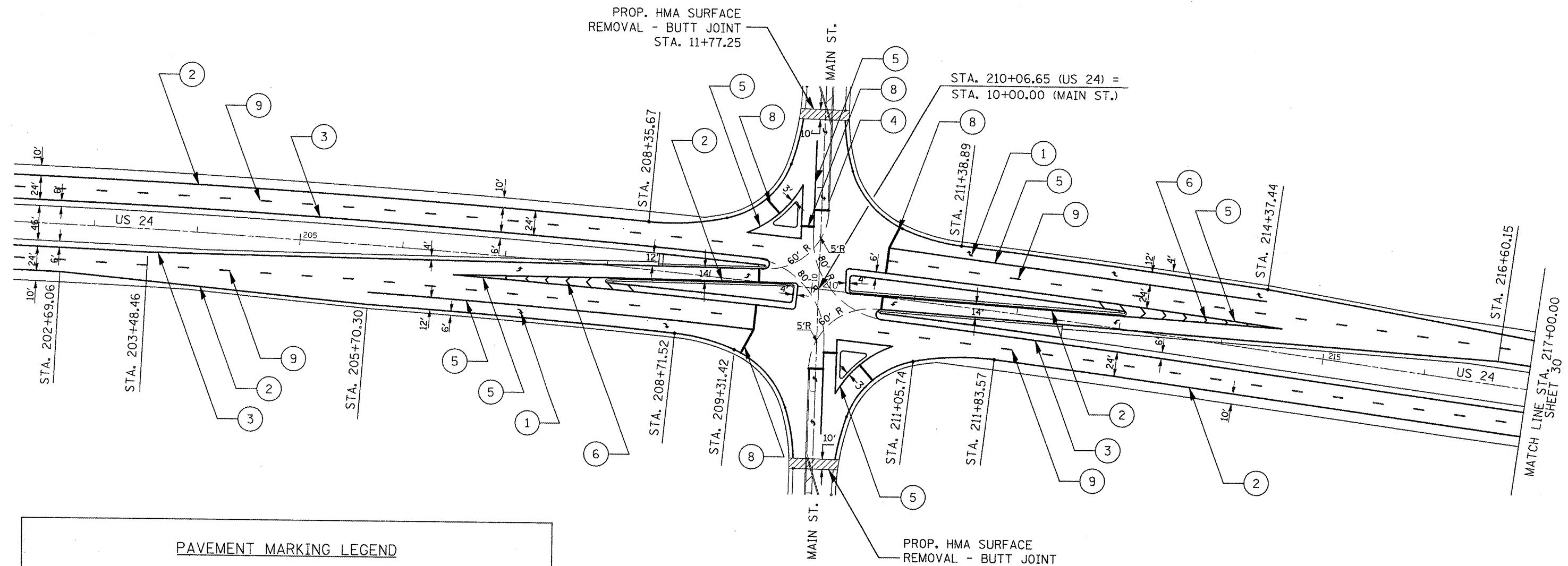
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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL
NOFSINGER RD.**

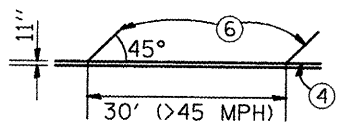
SCALE: 1" = 50' SHEET NO. 2 OF 8 SHEETS STA. 132+97.82 TO STA. 148+17.49

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	28
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				



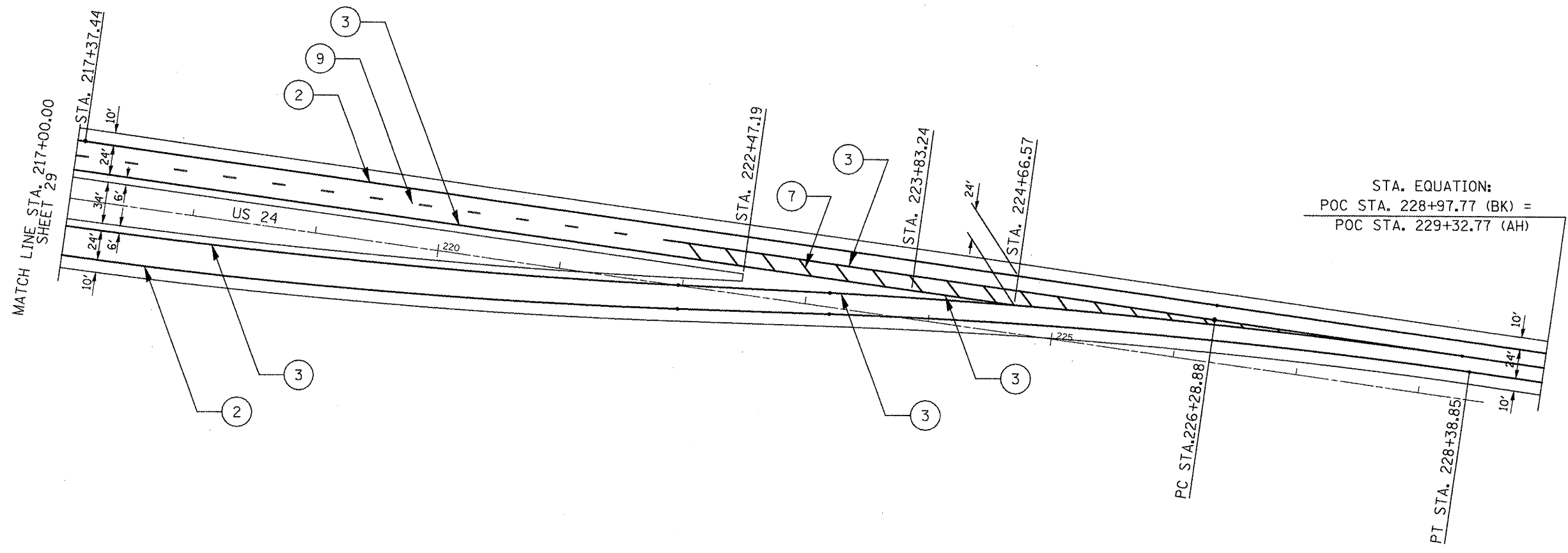
PAVEMENT MARKING LEGEND

- URETHANE PAVEMENT MARKING**
- ① LETTERS AND SYMBOLS
 - ② LINE 4" (SOLID WHITE)
 - ③ LINE 4" (SOLID YELLOW)
 - ④ LINE 4" (DOUBLE YELLOW)
 - ⑤ LINE 8" (SOLID WHITE)
 - ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
 - ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
 - ⑧ LINE 24" (STOP BAR)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B**
- ⑨ LINE 6" (SKIP DASH WHITE)



NOTE: REFER TO ISLAND DETAIL ON SHEET 28

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL MAIN ST.			F.A.P. RTE. 317	SECTION 17RS-6; 18RS-1; 35RS-8	COUNTY TAYLOR WOODFORD	TOTAL SHEETS 60	SHEET NO. 29
		DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET NO. 3 OF 8 SHEETS	STA. 202+69.06 TO STA. 217+00.00	CONTRACT NO. 68467				
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

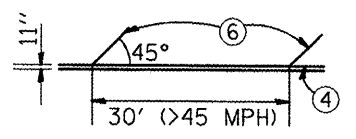


STA. EQUATION:
 POC STA. 228+97.77 (BK) =
 POC STA. 229+32.77 (AH)

PAVEMENT MARKING LEGEND

URETHANE PAVEMENT MARKING

- ① LETTERS AND SYMBOLS
 - ② LINE 4" (SOLID WHITE)
 - ③ LINE 4" (SOLID YELLOW)
 - ④ LINE 4" (DOUBLE YELLOW)
 - ⑤ LINE 8" (SOLID WHITE)
 - ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
 - ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
 - ⑧ LINE 24" (STOP BAR)
 - ⑨ LINE 6" (SKIP DASH WHITE)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B



FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

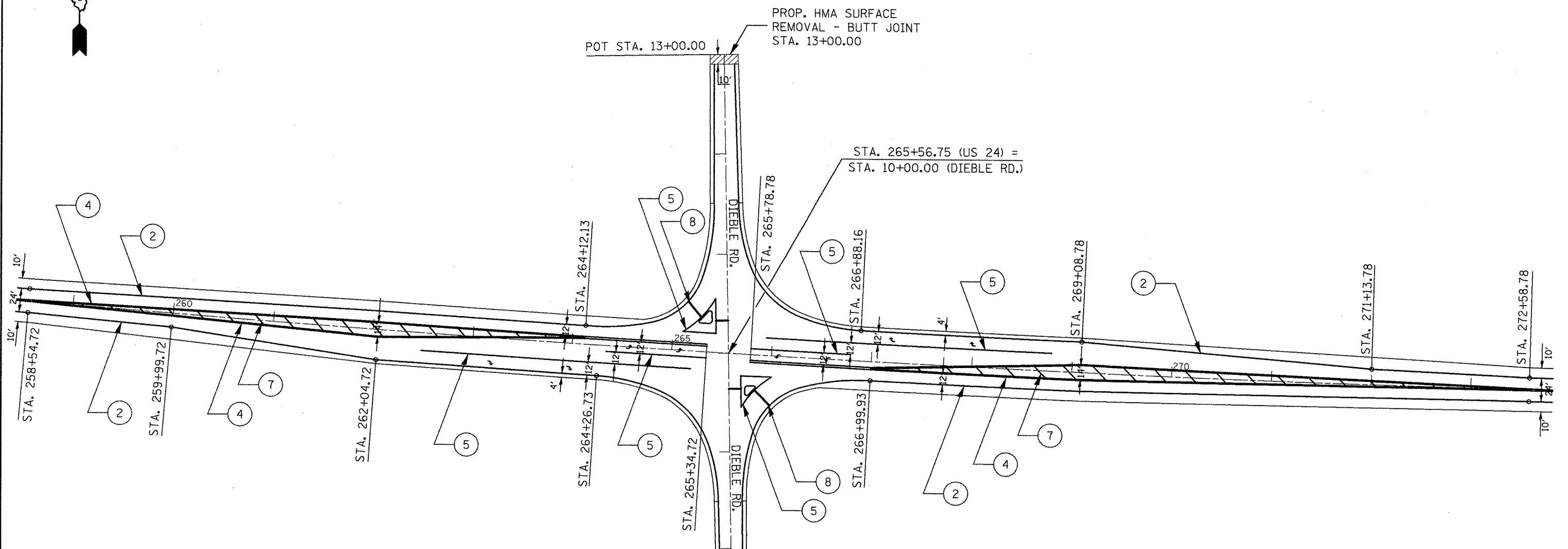
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
MAIN ST.

SCALE: 1" = 50' SHEET NO. 4 OF 8 SHEETS STA. 217+00.00 TO STA. 229+32.77 (AH)

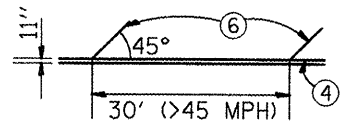
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	VAZEWELL WOODRIF	60	30
CONTRACT NO. 68467				

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND

- URETHANE PAVEMENT MARKING**
- ① LETTERS AND SYMBOLS
 - ② LINE 4" (SOLID WHITE)
 - ③ LINE 4" (SOLID YELLOW)
 - ④ LINE 4" (DOUBLE YELLOW)
 - ⑤ LINE 8" (SOLID WHITE)
 - ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
 - ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
 - ⑧ LINE 24" (STOP BAR)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B**
- ⑨ LINE 6" (SKIP DASH WHITE)



NOTE: REFER TO ISLAND DETAIL ON SHEET 28

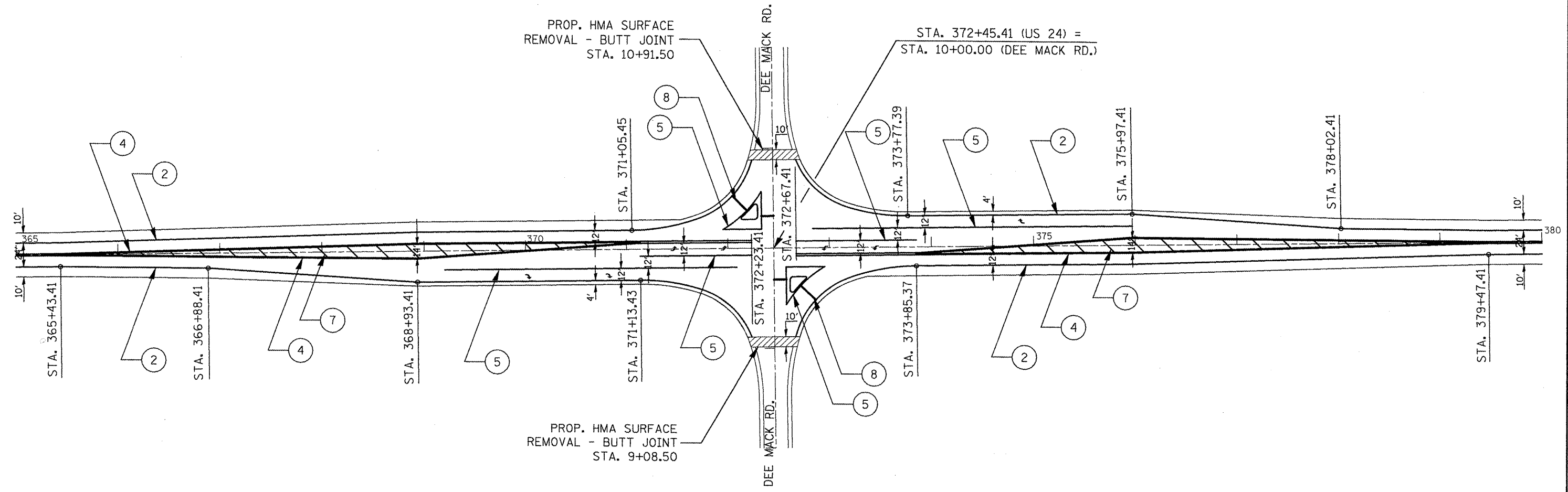
FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -
	PLDT SCALE = 100.0000' / IN.	DRAWN -	REVISED -
	PLDT DATE = 11/23/2009	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL
DIEBLE RD.**

SCALE: 1" = 50' SHEET NO. 5 OF 8 SHEETS STA. 258+54.72 TO STA. 272+58.78

F.A.P. RTE. 317	SECTION 17RS-6; 18RS-1; 35RS-8	COUNTY TAZEWELL BOONVILLE	TOTAL SHEETS 60	SHEET NO. 31
CONTRACT NO. 68467			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

URETHANE PAVEMENT MARKING

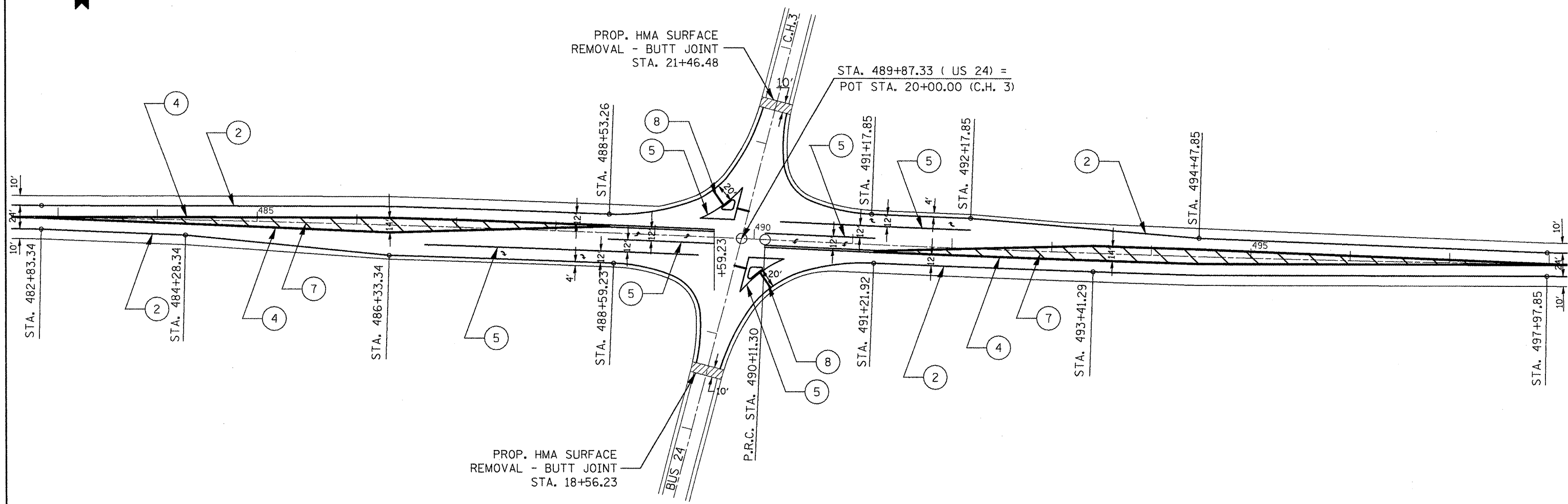
- ① LETTERS AND SYMBOLS
- ② LINE 4" (SOLID WHITE)
- ③ LINE 4" (SOLID YELLOW)
- ④ LINE 4" (DOUBLE YELLOW)
- ⑤ LINE 8" (SOLID WHITE)
- ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
- ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
- ⑧ LINE 24" (STOP BAR)

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

- ⑨ LINE 6" (SKIP DASH WHITE)

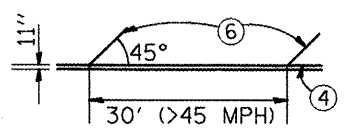
NOTE: REFER TO ISLAND DETAIL ON SHEET 28

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL DEE MACK RD.	F.A.P. RTE. 317	SECTION 17RS-6; 18RS-1; 35RS-8	COUNTY TAMMELL WOODFORD	TOTAL SHEETS 60	SHEET NO. 32
		DRAWN -	REVISED -	SCALE: 1" = 50'		SHEET NO. 6 OF 8 SHEETS		STA. 365+43.41 TO STA. 379+47.41		
		CHECKED -	REVISED -	CONTRACT NO. 68467						
		DATE -	REVISED -	ILLINOIS FED. AID PROJECT						



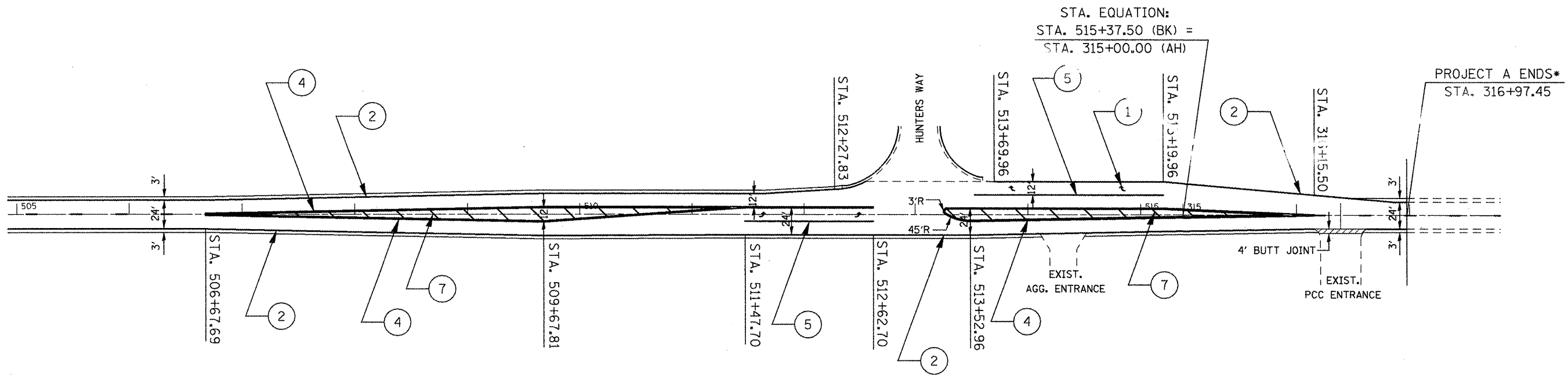
PAVEMENT MARKING LEGEND

- URETHANE PAVEMENT MARKING**
- ① LETTERS AND SYMBOLS
 - ② LINE 4" (SOLID WHITE)
 - ③ LINE 4" (SOLID YELLOW)
 - ④ LINE 4" (DOUBLE YELLOW)
 - ⑤ LINE 8" (SOLID WHITE)
 - ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
 - ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
 - ⑧ LINE 24" (STOP BAR)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B**
- ⑨ LINE 6" (SKIP DASH WHITE)



NOTE: REFER TO ISLAND DETAIL ON SHEET 28

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL BUSINESS US 24 / C.H.3			F.A.P. RTE. 317	SECTION 17RS-6; 18RS-1; 35RS-8	COUNTY TAZEWELL WOODFORD	TOTAL SHEETS 60	SHEET NO. 33
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET NO. 7 OF 8 SHEETS	STA. 482+83.34 TO STA. 497+97.85	CONTRACT NO. 68467				
	PLOT DATE = 11/23/2009	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							



*PROJECT B CONTINUES ON SHEET *****

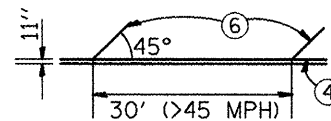
PAVEMENT MARKING LEGEND

URETHANE PAVEMENT MARKING

- ① LETTERS AND SYMBOLS
- ② LINE 4" (SOLID WHITE)
- ③ LINE 4" (SOLID YELLOW)
- ④ LINE 4" (DOUBLE YELLOW)
- ⑤ LINE 8" (SOLID WHITE)
- ⑥ LINE 12" (CHEVRON & DIAGONAL WHITE)
- ⑦ LINE 12" (CHEVRON & DIAGONAL YELLOW)
- ⑧ LINE 24" (STOP BAR)

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

- ⑨ LINE 6" (SKIP DASH WHITE)



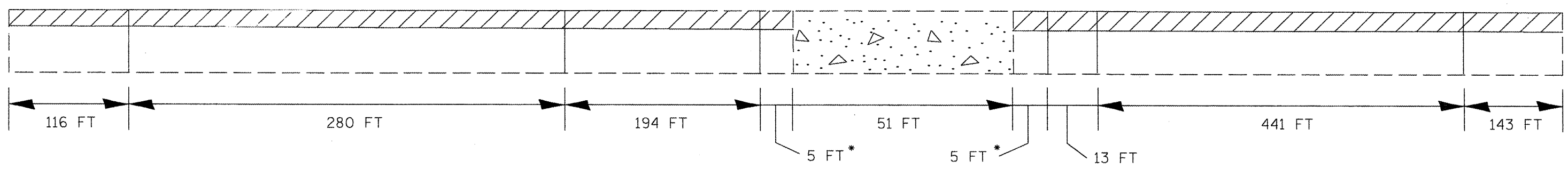
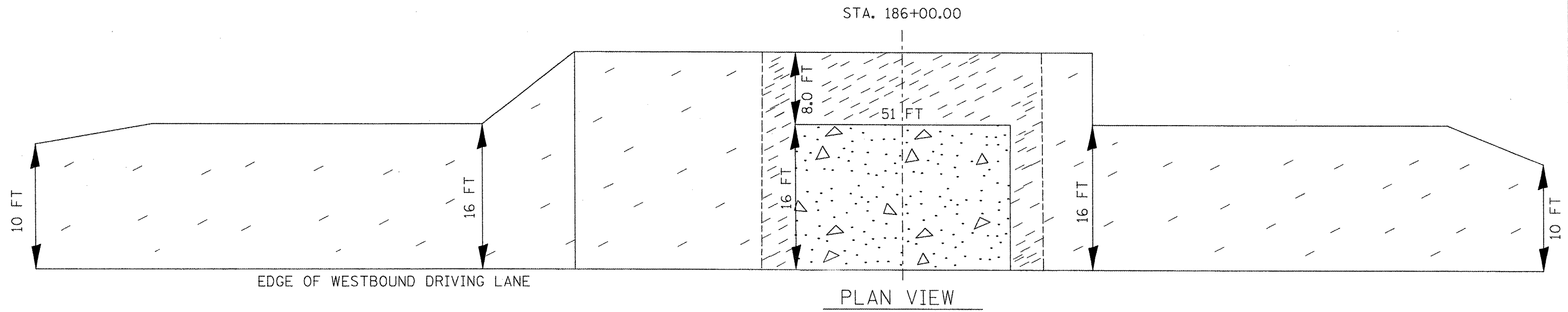
FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -
	PLDT SCALE = 100.0000' / IN.	DRAWN -	REVISED -
	PLDT DATE = 11/23/2009	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
HUNTERS WAY

SCALE: SHEET NO. 8 OF 8 SHEETS STA. 506+67.69 TO STA. 316+97.45

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	34
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				



LEGEND

- CONCRETE PAD (TO BE SKIPPED)
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT*

FILE NAME = 68467 - Phase II.dgn

USER NAME = johnsontv	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 ' / IN.	DRAWN -	REVISED -
PLOT DATE = 11/23/2009	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

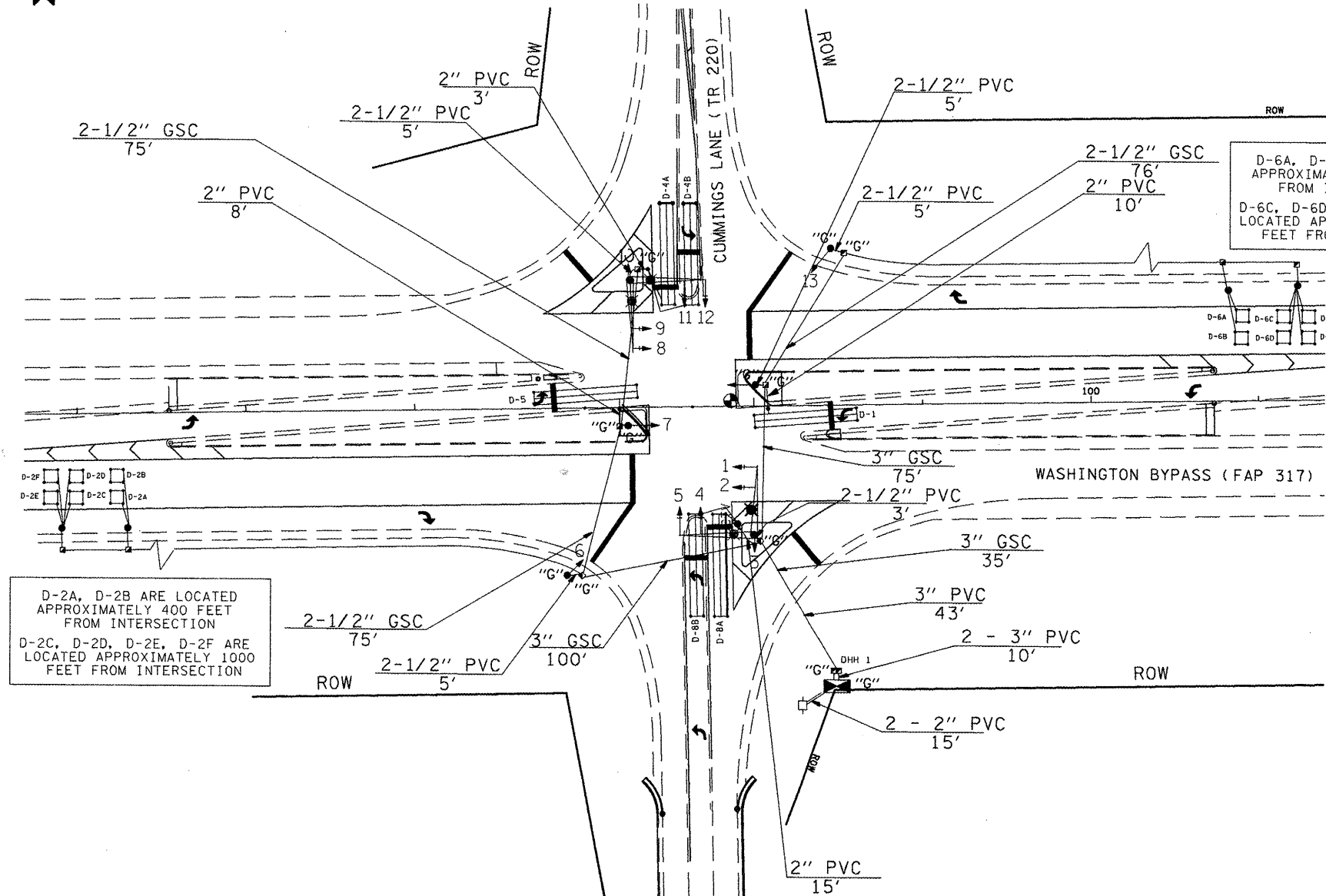
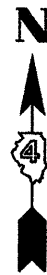
**PORTABLE SCALE TURNOUT
HMA SURFACE REMOVAL DETAIL**

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	35
CONTRACT NO. 68467				
ILLINOIS FED. AID PROJECT				

DETECTOR LOOP INSTALLATION - CONSTRUCTION NOTES	
1.	DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
2.	A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
3.	ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS.
4.	THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR LEVELING BINDER COURSE BEFORE THE FINAL OVERLAY.
5.	THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
6.	EACH DETECTOR LOOP SHALL HAVE A SEPARATE LEAD-IN SLOT (ONLY ONE PAIR OF LEAD-IN CABLES PER SLOT).
7.	ALL 6' X 6' DETECTOR LOOPS SHALL HAVE SIX TURNS.
8.	SPEED TRAP LOOPS SHALL BE INSTALLED WITH A 20 FOOT SPACING BETWEEN THE FRONT OF THE LEADING DETECTOR LOOP TO THE FRONT OF THE TRAILING DETECTOR LOOP IN ACCORDANCE WITH THE PLAN DETAIL.
9.	THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

CONSTRUCTION NOTES	
1.	ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, PRIOR TO PERFORMING ANY WORK THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	ALL TRAFFIC SIGNAL STRUCTURES (MAST ARMS, POSTS, HANDHOLES, CONTROLLER CABINETS, ETC.) SHALL BE BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "BOND TRAFFIC SIGNAL STRUCTURE" AND SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS (INCLUDING CLAMPS, HARDWARE, ELECTRICAL CABLE, AND ALL OTHER ITEMS REQUIRED TO BOND THE STRUCTURES).
6.	A FIVE FOOT PIECE OF GREEN INSULATED #6 1/C XLP-USE CABLE SHALL BE USED TO CONNECT THE HANDHOLE LID TO THE FRAME. THE COST OF THIS WIRE SHALL BE INCLUDED IN THE BID PRICE FOR "BOND TRAFFIC SIGNAL STRUCTURE".
7.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
8.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
9.	ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK WILL BE PAID FOR UNDER THE PAY ITEM FOR "ADJUST EXISTING DETECTOR LOOP RISER".



D-6A, D-6B ARE LOCATED APPROXIMATELY 400 FEET FROM INTERSECTION
 D-6C, D-6D, D-6E, D-6F ARE LOCATED APPROXIMATELY 1000 FEET FROM INTERSECTION

D-2A, D-2B ARE LOCATED APPROXIMATELY 400 FEET FROM INTERSECTION
 D-2C, D-2D, D-2E, D-2F ARE LOCATED APPROXIMATELY 1000 FEET FROM INTERSECTION

US 24 & CUMMINGS LANE				
STRUCTURES TO BE SAFETY BONDED				
DOUBLE HANDHOLE	HANDHOLE	SIGNAL POST	MAST ARM	CONTROLLER CABINET
1	6	4	2	1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNING.

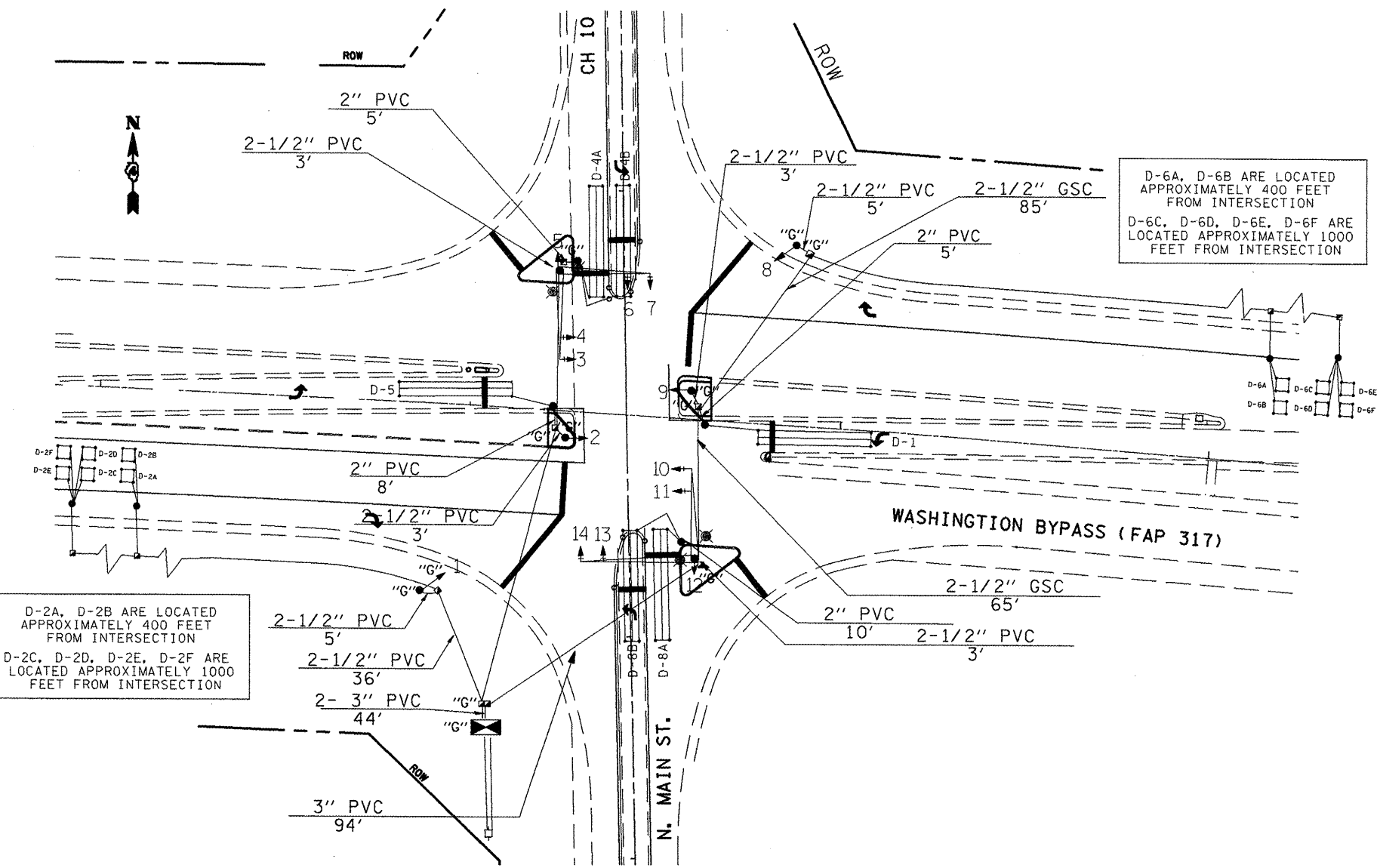
DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE				
US 24 & CUMMINGS LANE				
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-6A	6' X 6' (ADVANCED)	24	6	6
D-6B	6' X 6' (ADVANCED)	24	15	6
D-6C	6' X 6' (SPEED TRAP)	24	6	6
D-6D	6' X 6' (SPEED TRAP)	24	15	6
D-6E	6' X 6' (SPEED TRAP)	24	6	6
D-6F	6' X 6' (SPEED TRAP)	24	15	6
TOTAL:		144	63	

TRAFFIC SIGNAL LEGEND

	EX. HANDHOLE		EX. QUADRAPOLE LOOP
	EX. DETECTOR LOOP		EX. SIGNAL HEAD
	EX. TYPE II SPLICE		EX. SIGNAL HEAD W/ BACKPLATE
	EX. DOUBLE HANDHOLE		EX. CONTROLLER (SIGNAL)
	EX. LIGHTING CONTROLLER		EX. MAST ARM
	EX. SERVICE INSTALLATION		EX. COMB. MAST ARM
	EX. HANDHOLE TO BE SAFETY BONDED		EX. TRAFFIC SIGNAL POST TO BE SAFETY BONDED

ALL 6' X 6' LOOPS SHALL HAVE SIX TURNS

US 24 & CUMMINGS LANE - SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QTY.
DETECTOR LOOP, TYPE I	FOOT	207.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	624.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	14.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	2.0



US 24 & N. MAIN ST.				
STRUCTURES TO BE SAFETY BONDED				
DOUBLE HANDHOLE	HANDHOLE	SIGNAL POST	MAST ARM	CONTROLLER CABINET
1	6	4	2	1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDED.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE				
US 24 & N. MAIN ST.				
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-1	6' X 50' QUAD	162	15	1
D-2A	6' X 6' (ADVANCED)	24	6	2
D-2B	6' X 6' (ADVANCED)	24	15	2
D-2C	6' X 6' (SPEED TRAP)	24	6	2
D-2D	6' X 6' (SPEED TRAP)	24	15	2
D-2E	6' X 6' (SPEED TRAP)	24	6	2
D-2F	6' X 6' (SPEED TRAP)	24	15	2
D-4A	6' X 50' QUAD	162	6	4
D-4B	6' X 50' QUAD	162	18	4
D-5	6' X 50' QUAD	162	15	5
D-6A	6' X 6' (ADVANCED)	24	6	6
D-6B	6' X 6' (ADVANCED)	24	15	6
D-6C	6' X 6' (SPEED TRAP)	24	6	6
D-6D	6' X 6' (SPEED TRAP)	24	15	6
D-6E	6' X 6' (SPEED TRAP)	24	6	6
D-6F	6' X 6' (SPEED TRAP)	24	15	6
D-8A	6' X 50' QUAD	162	6	8
D-8B	6' X 50' QUAD	162	18	8
TOTAL:		1260	204	

D-2A, D-2B ARE LOCATED APPROXIMATELY 400 FEET FROM INTERSECTION
 D-2C, D-2D, D-2E, D-2F ARE LOCATED APPROXIMATELY 1000 FEET FROM INTERSECTION

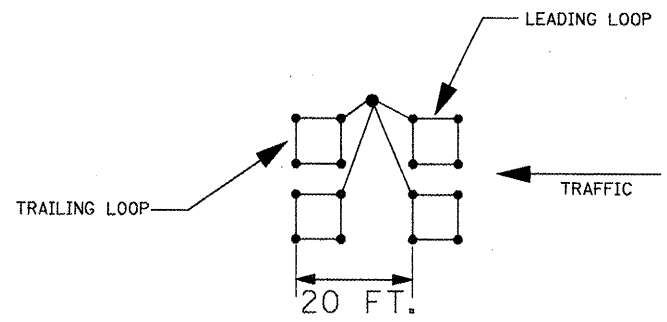
D-6A, D-6B ARE LOCATED APPROXIMATELY 400 FEET FROM INTERSECTION
 D-6C, D-6D, D-6E, D-6F ARE LOCATED APPROXIMATELY 1000 FEET FROM INTERSECTION

ALL 6' X 6' LOOPS SHALL HAVE SIX TURNS

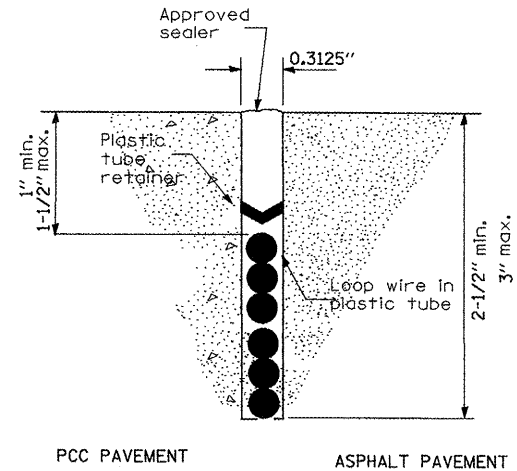
- TRAFFIC SIGNAL LEGEND
- EX. HANDHOLE
 - EX. DETECTOR LOOP
 - EX. TYPE II SPLICE
 - EX. DOUBLE HANDHOLE
 - EX. LIGHTING CONTROLLER
 - EX. SERVICE INSTALLATION
 - EX. HANDHOLE TO BE SAFETY BONDED
 - EX. QUADRAPOLE LOOP
 - EX. SIGNAL HEAD
 - EX. SIGNAL HEAD W/ BACKPLATE
 - EX. CONTROLLER (SIGNAL)
 - EX. MAST ARM
 - EX. COMB. MAST ARM
 - EX. TRAFFIC SIGNAL POST TO BE SAFETY BONDED

US 24 & N. MAIN ST./CH 10 - SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QTY.
DETECTOR LOOP, TYPE I	FOOT	1464.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	671.5
BOND TRAFFIC SIGNAL STRUCTURE	EACH	14.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	8.0

ALL 6' X 6' LOOPS SHALL HAVE SIX TURNS

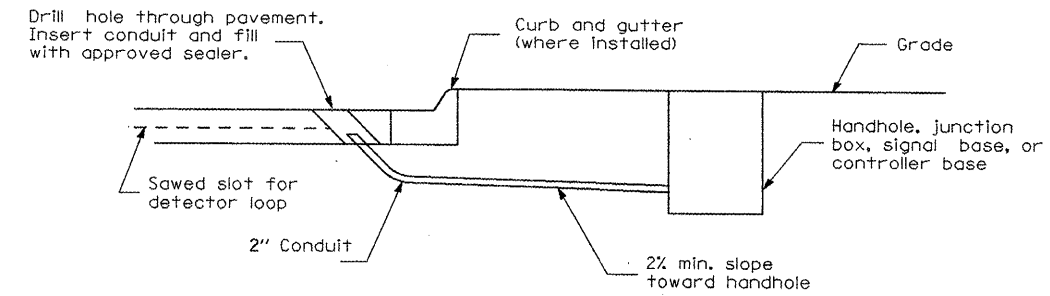


DETECTOR LOOP SPACING (6' X 6' SPEED TRAP)

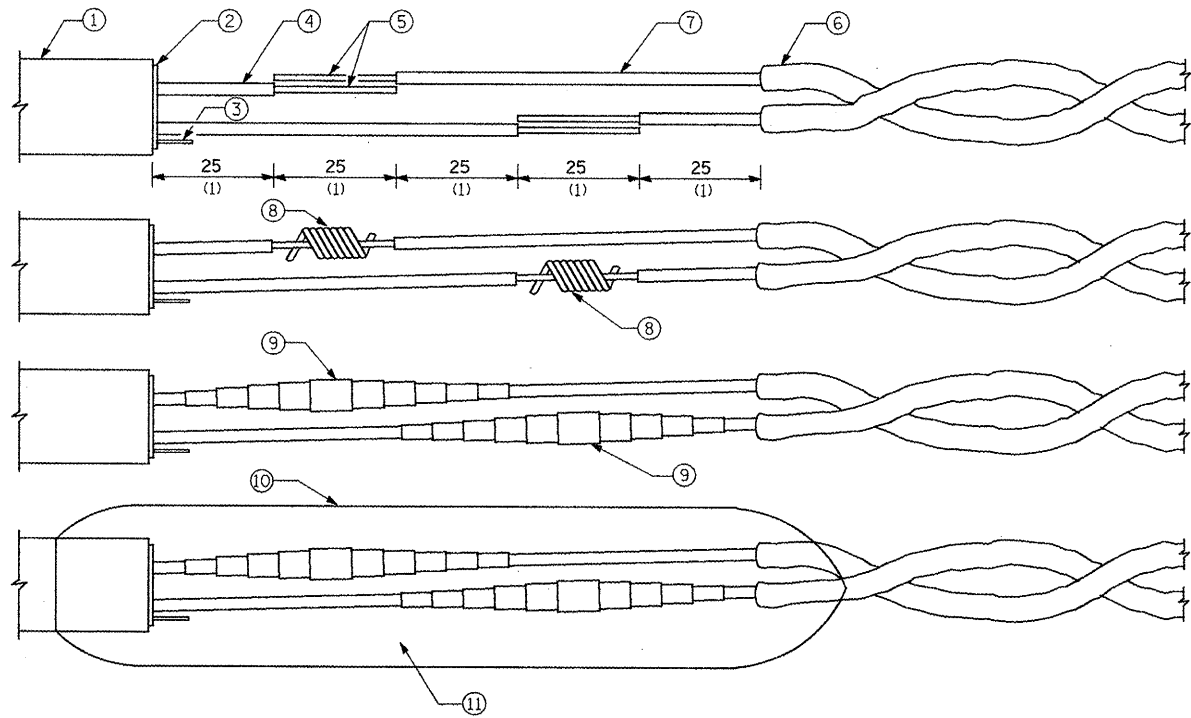


PCC PAVEMENT ASPHALT PAVEMENT

DETECTOR LOOP INSTALLATION

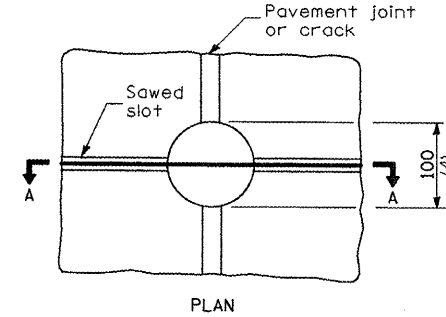


DETECTOR LOOP LEAD-IN

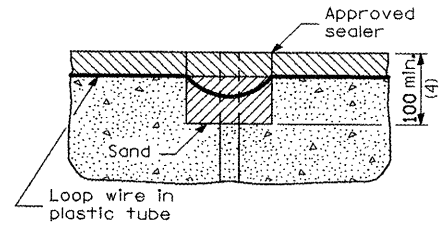


LOOP WIRE AND LEAD-IN CABLE SPLICE

- ① = Lead-in cable (single pair or multipair)
- ② = Lead-in cable shield
- ③ = Lead-in cable shield drain-wire
- ④ = Lead-in cable insulated conductor
- ⑤ = Bare conductor
- ⑥ = Loop wire in tube
- ⑦ = Loop wire insulated conductor
- ⑧ = Twisted and resin soldered conductor
- ⑨ = Electrical tape insulated splice
- ⑩ = Rigid mold
- ⑪ = Waterproof and dielectric resin



PLAN

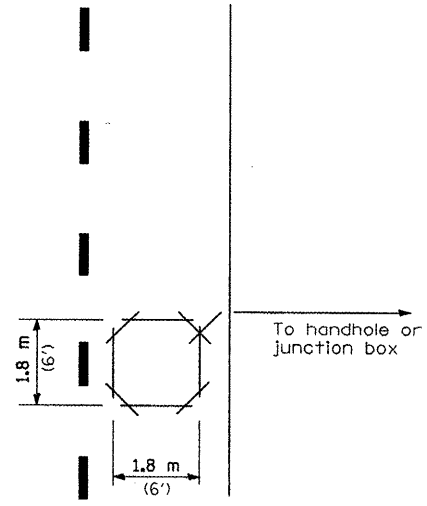


SECTION A-A

NOTE
Loop wire shall follow saw cut to bottom, forming slack section at joint.

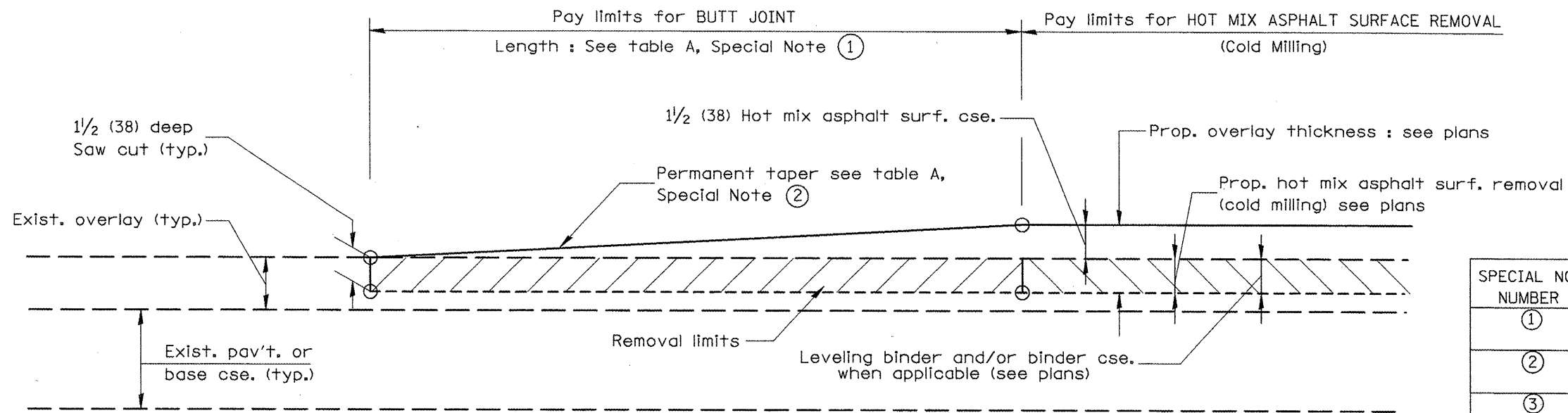
DETECTOR LOOP AT PAVEMENT JOINT OR PAVEMENT CRACK

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



FOR POINT DETECTION SHORT LOOP

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP INSTALLATION DETAILS FOR 6' X 6' SPEED TRAP DETECTOR LOOPS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLDT SCALE = 100.0000' / IN.	DRAWN -	REVISED -			317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	39	
	PLDT DATE = 11/23/2009	CHECKED -	REVISED -			CONTRACT NO. 68467					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



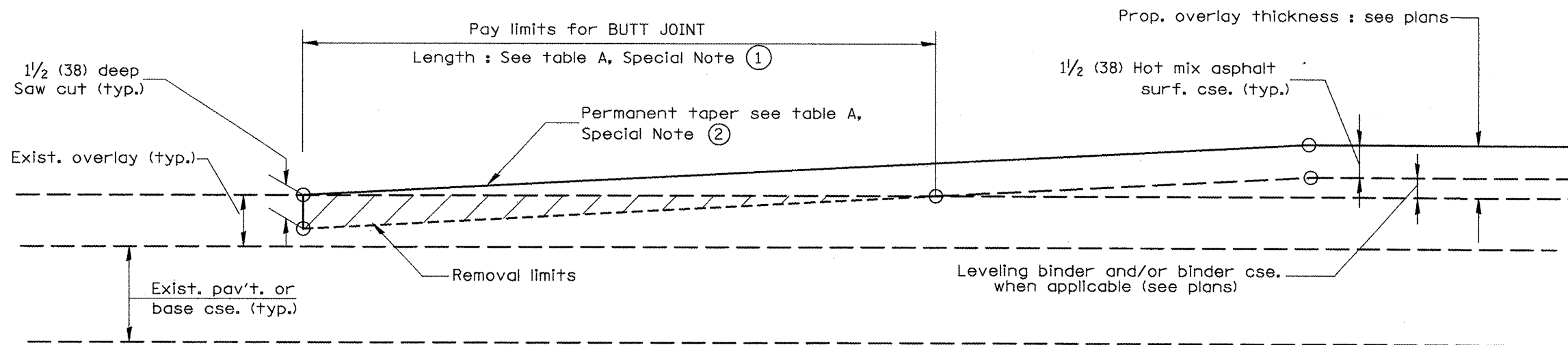
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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 ASPHALT SURFACE REMOVAL (COLD MILLING)

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

01-01-97	RENJIM, C-23.01, NEW REVISION BOX	T.J.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.

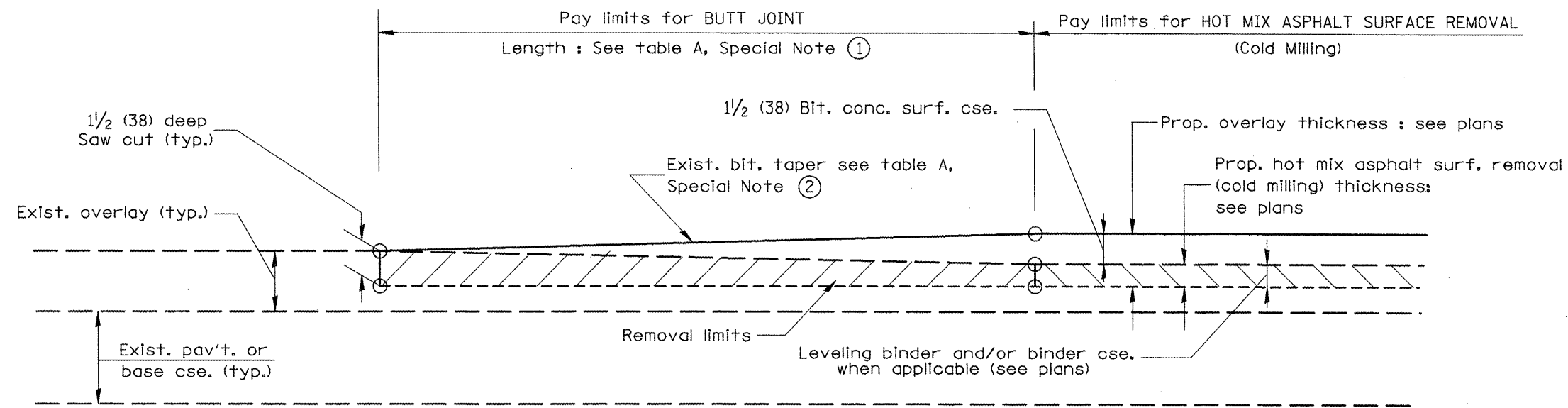
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

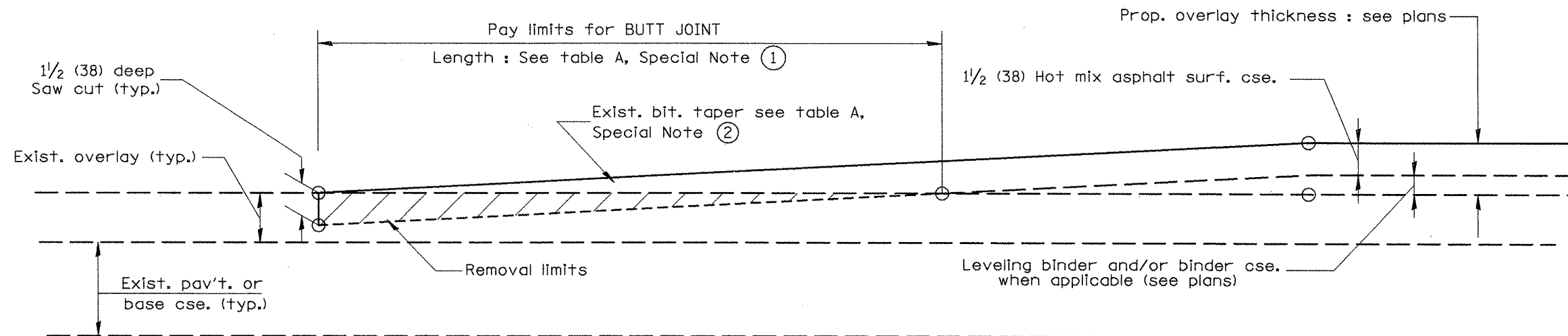
NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4

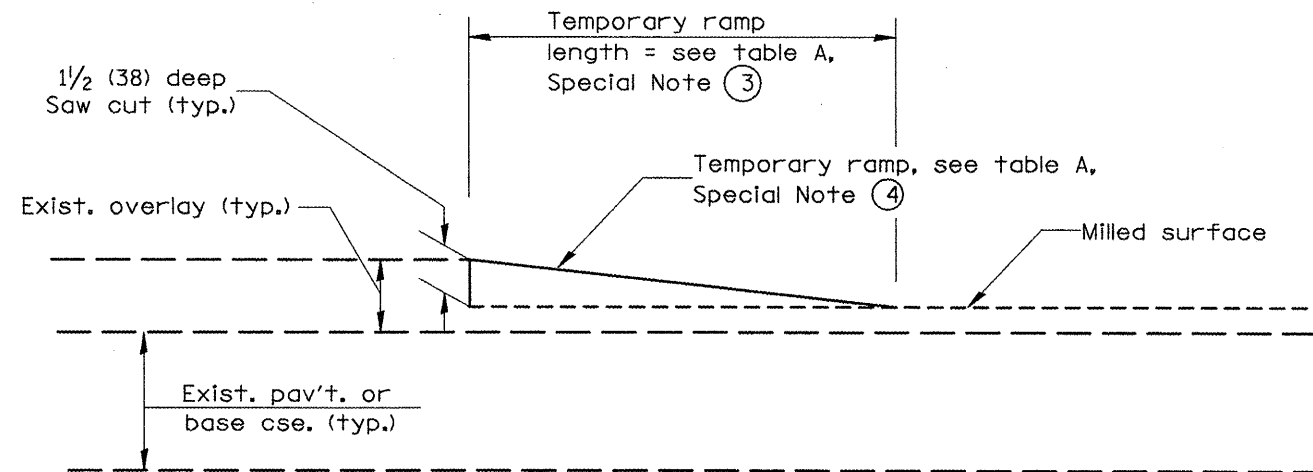
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL	60	40
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 68467	



**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.

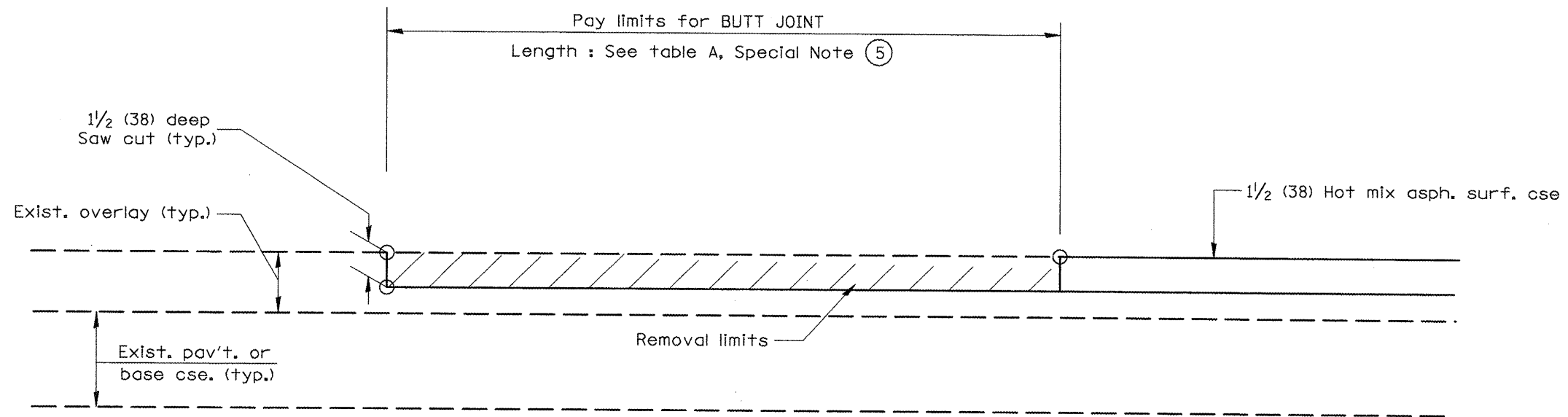
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	41
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68467	



**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.

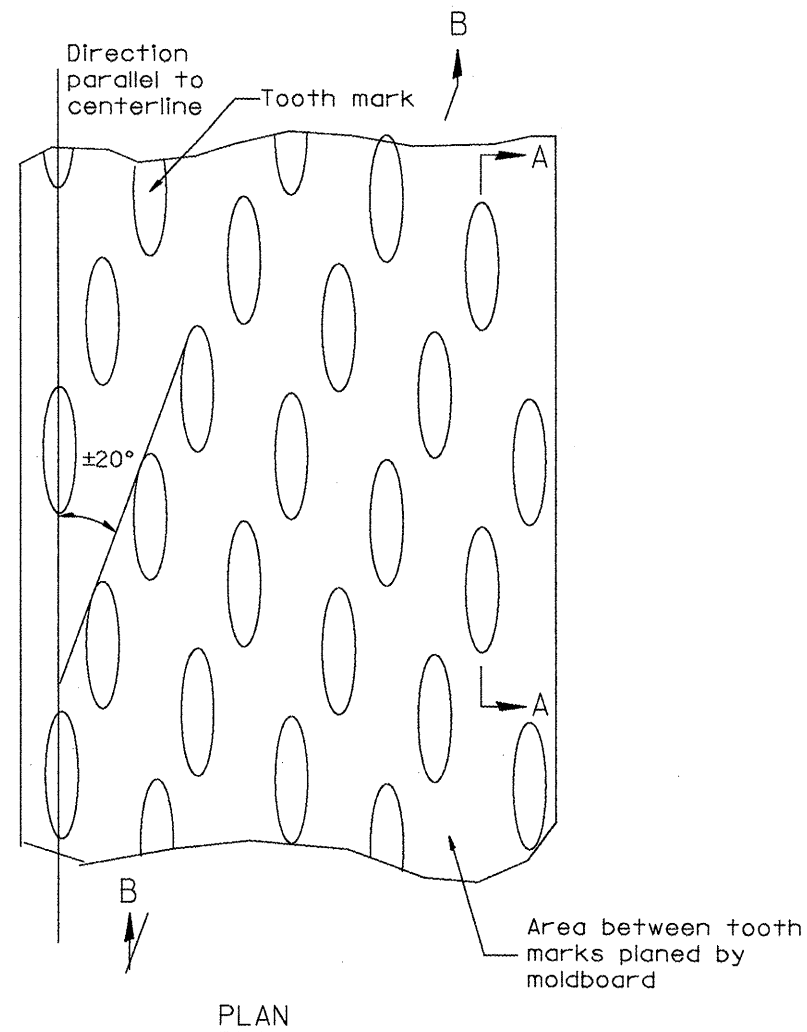
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

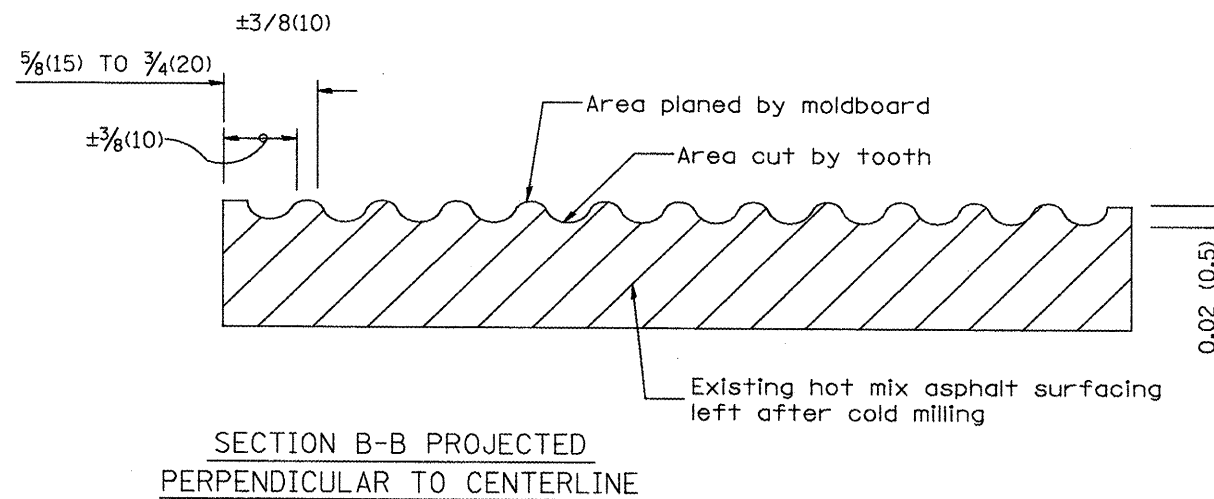
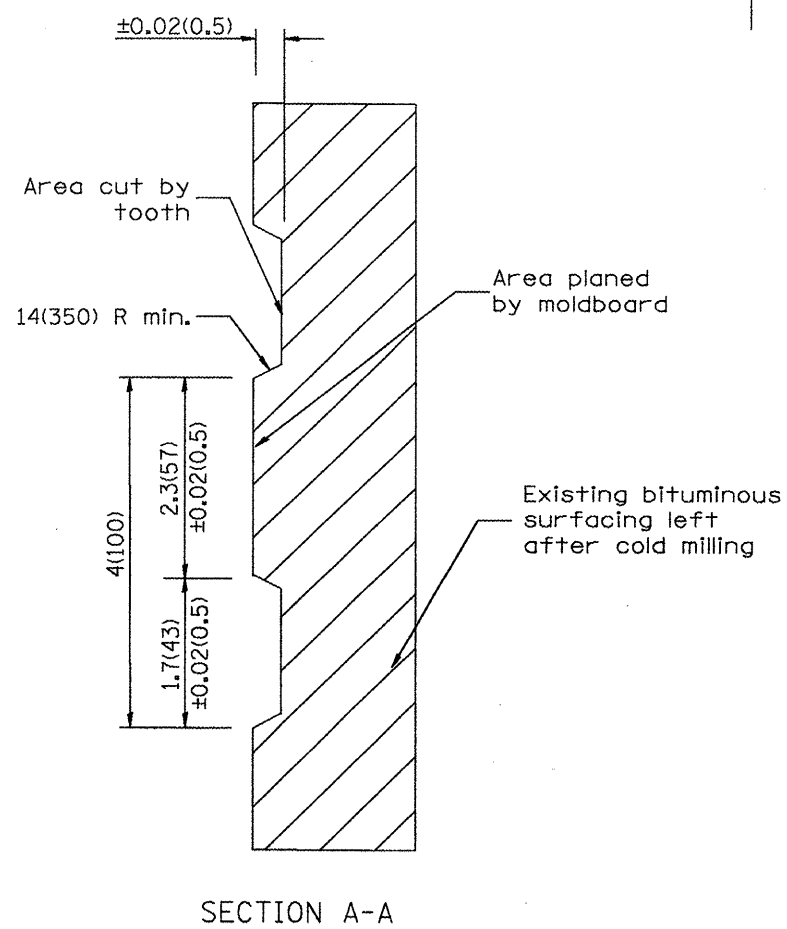
SHT. 3 OF 3
CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	42
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68467	



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.



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.

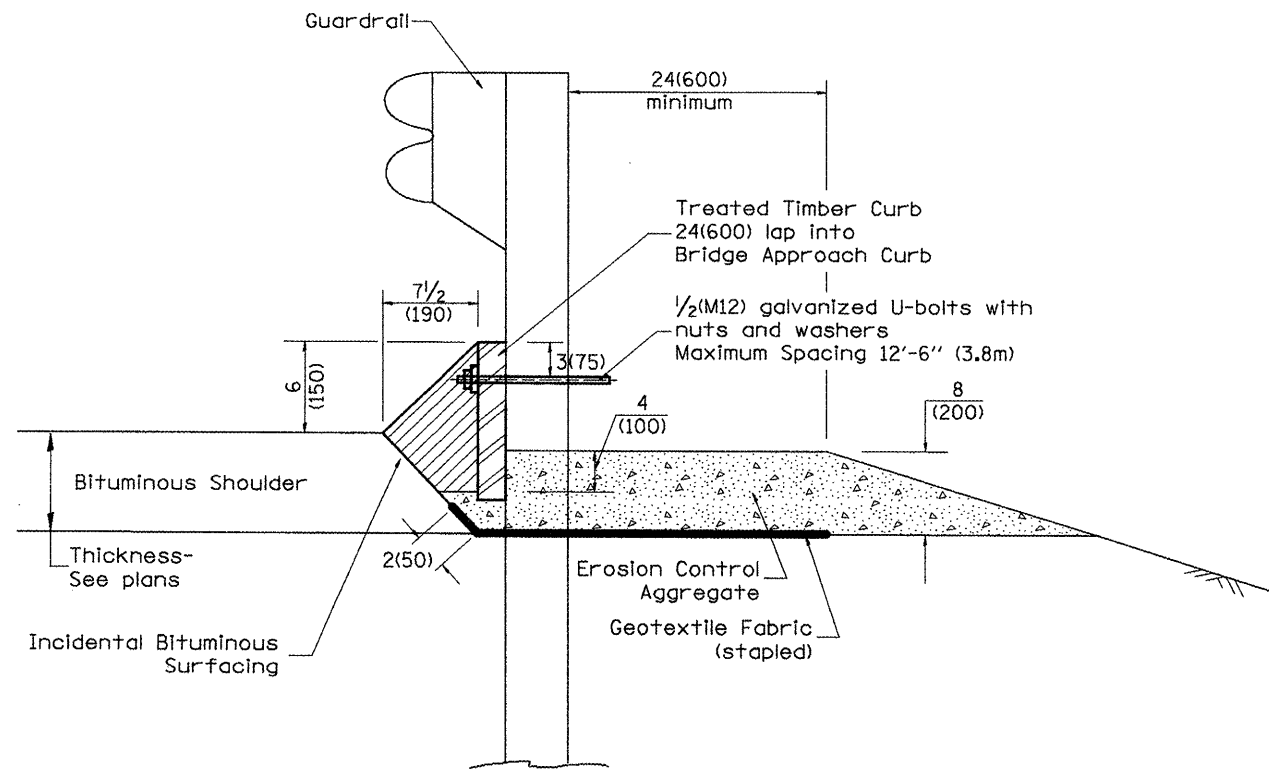
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

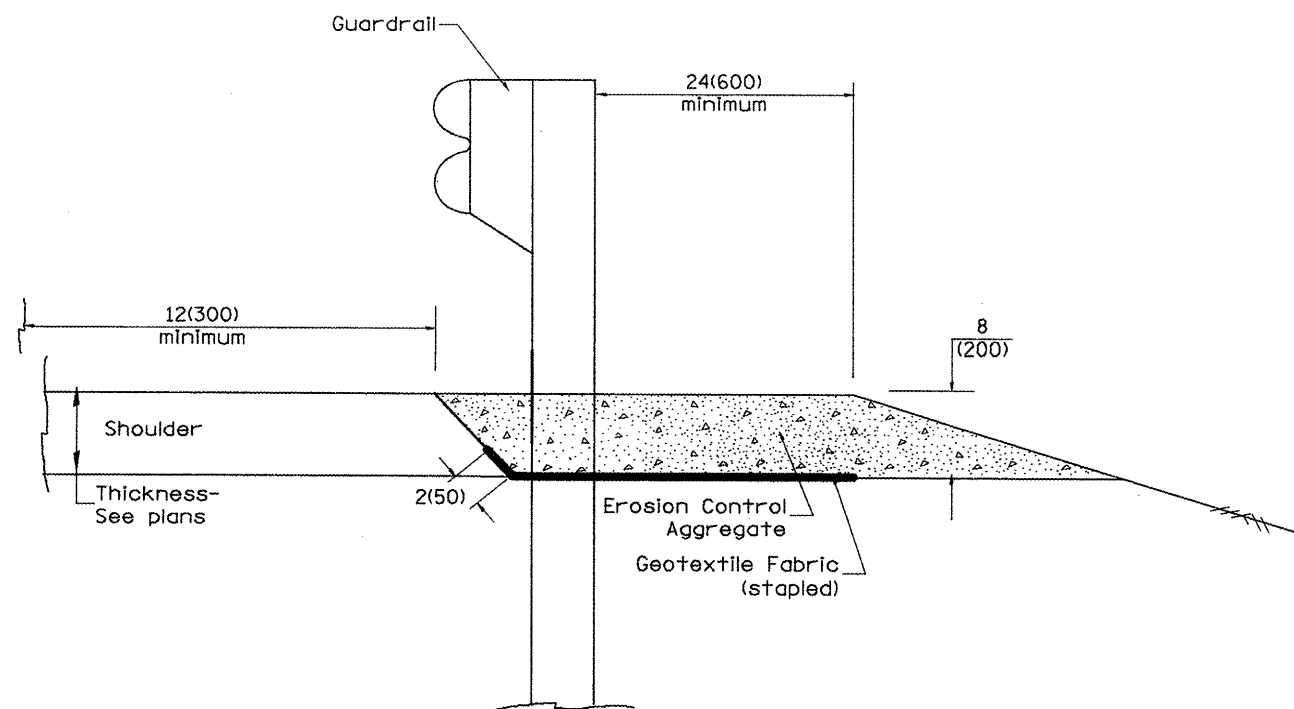
NOT TO SCALE

CADD STD. 440001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL	60	43
CONTRACT NO. 68467				
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.

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.

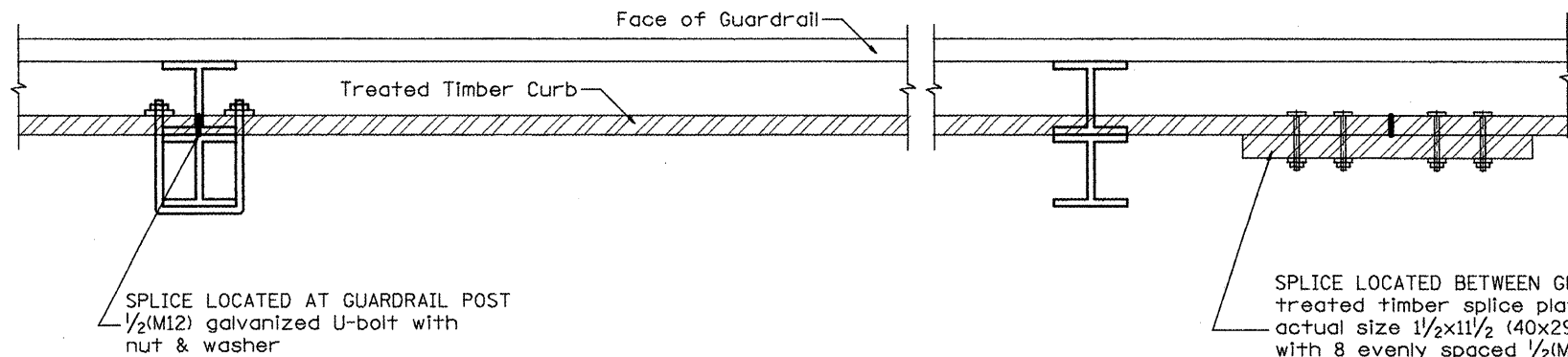
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL EROSION CONTROL TREATMENTS

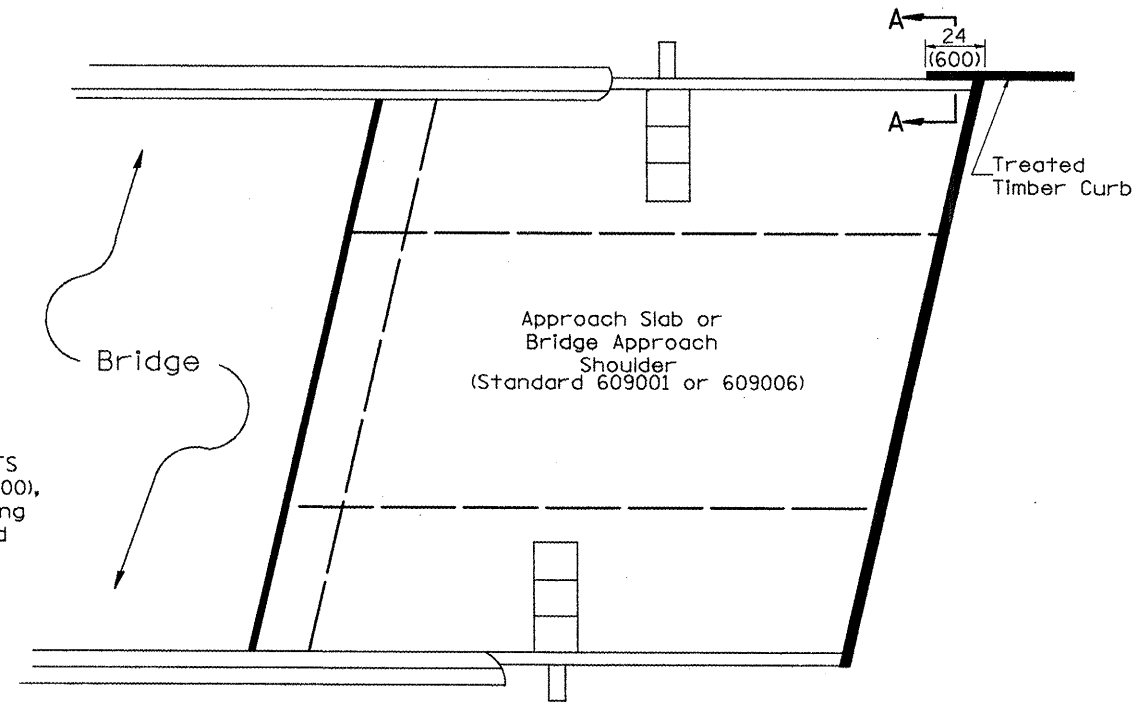
NOT TO SCALE

SHT. 1 OF 2
CADD STD. 630101-D4

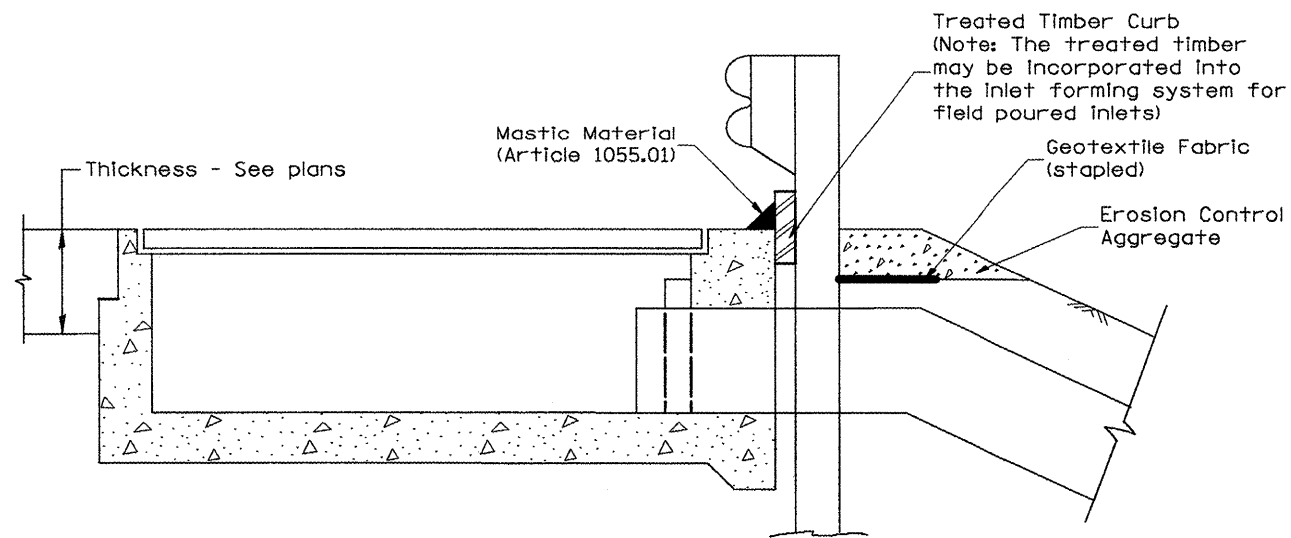
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6+ 18RS-1+ 35RS-8	TAZEWELL #GODFORD	60	44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68467	



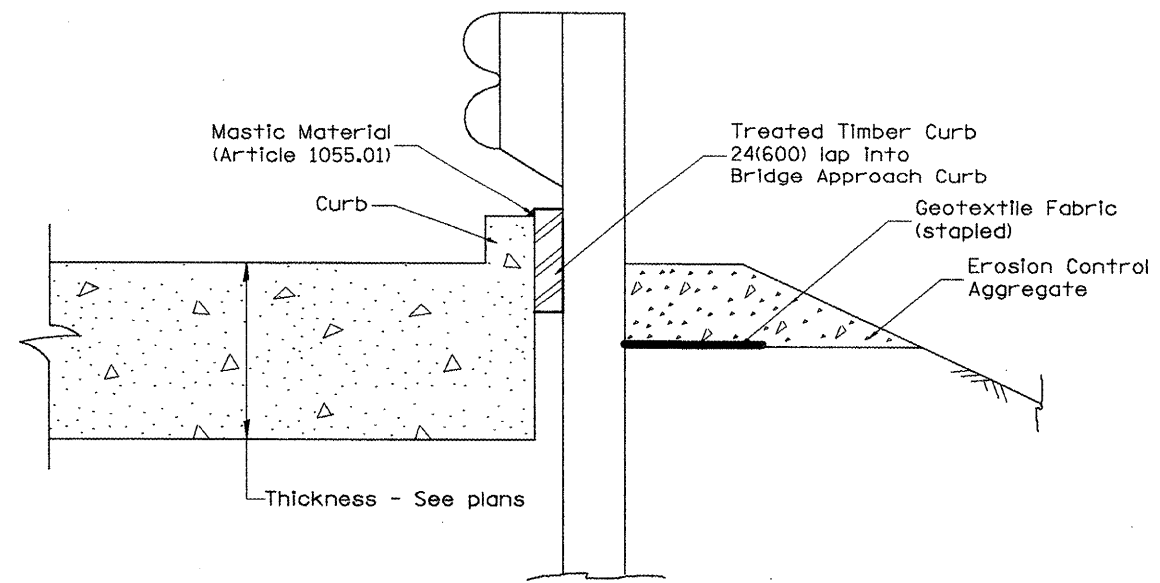
DETAIL A
(Typical Treated Timber Splices)



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

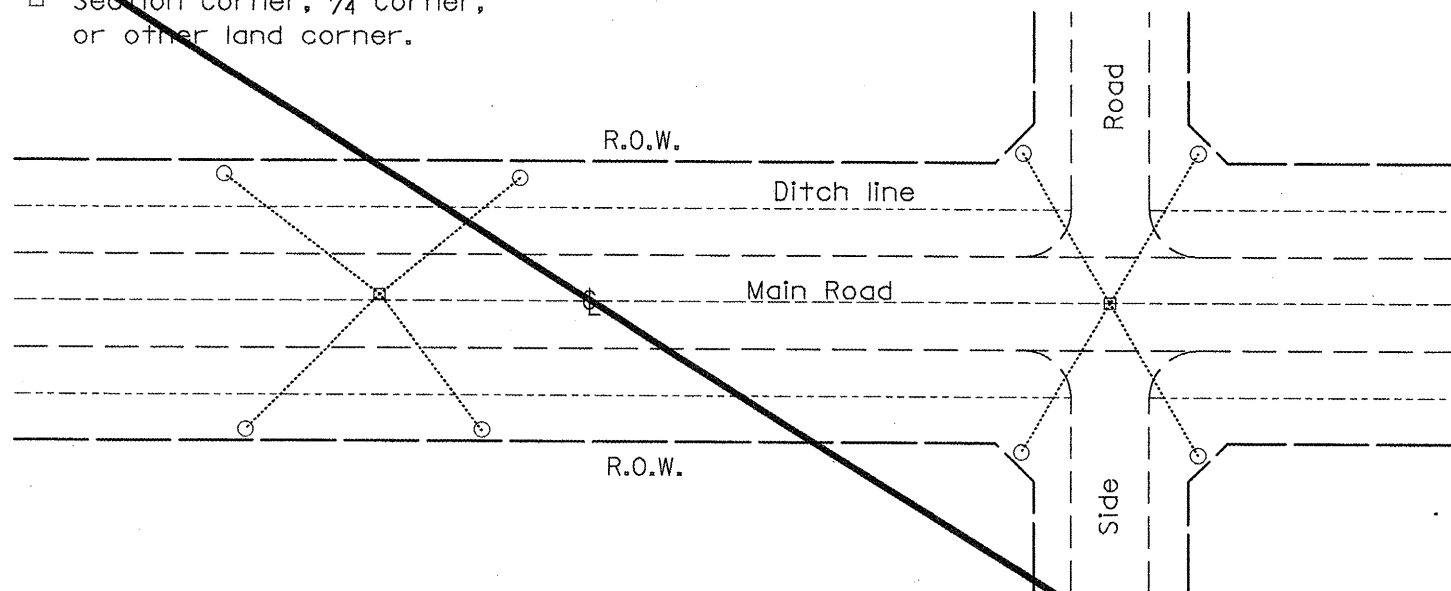
NOT TO SCALE

SHT. 2 OF 2
CADD STD. 630101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	45
CONTRACT NO. 68467				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PERMANENT SURVEY TIES

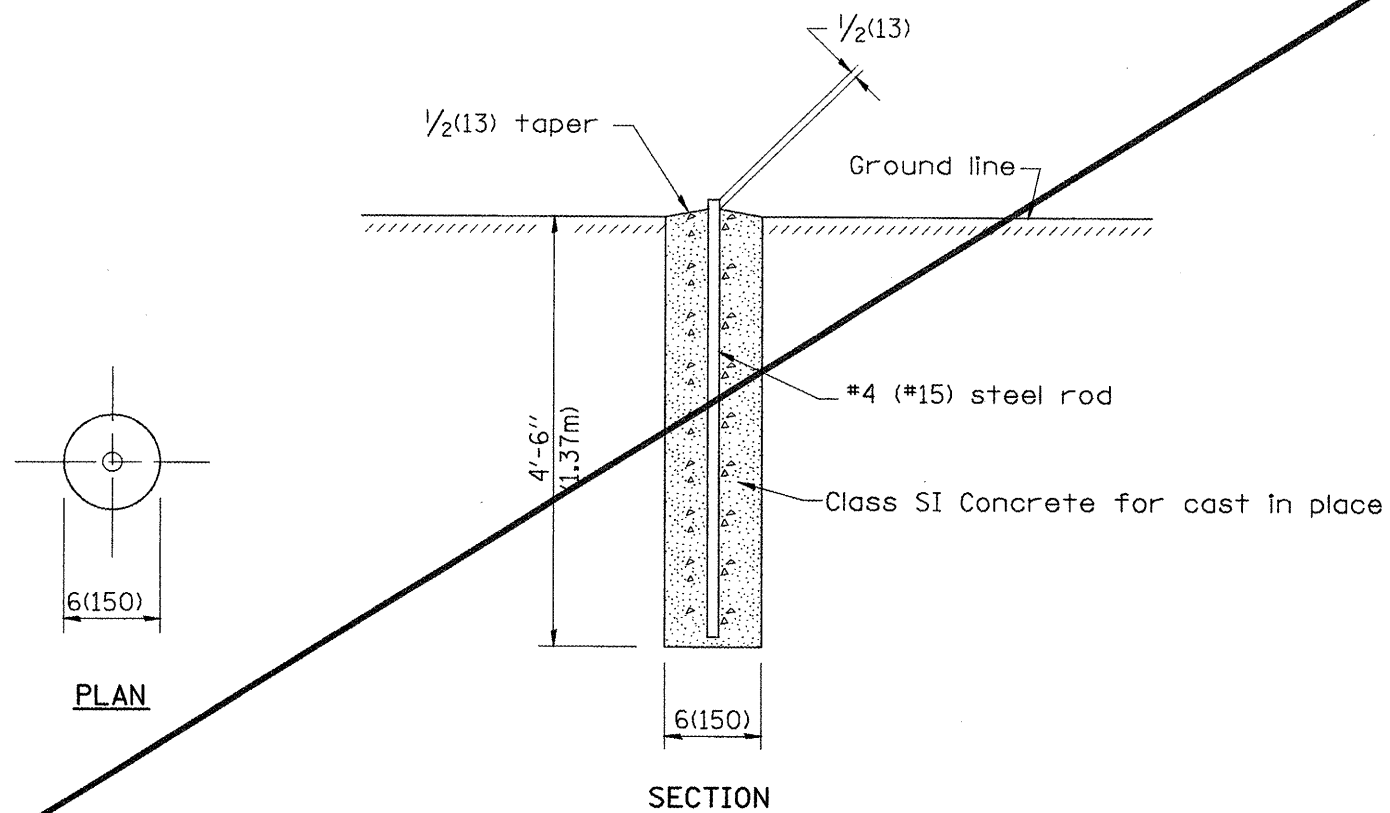
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



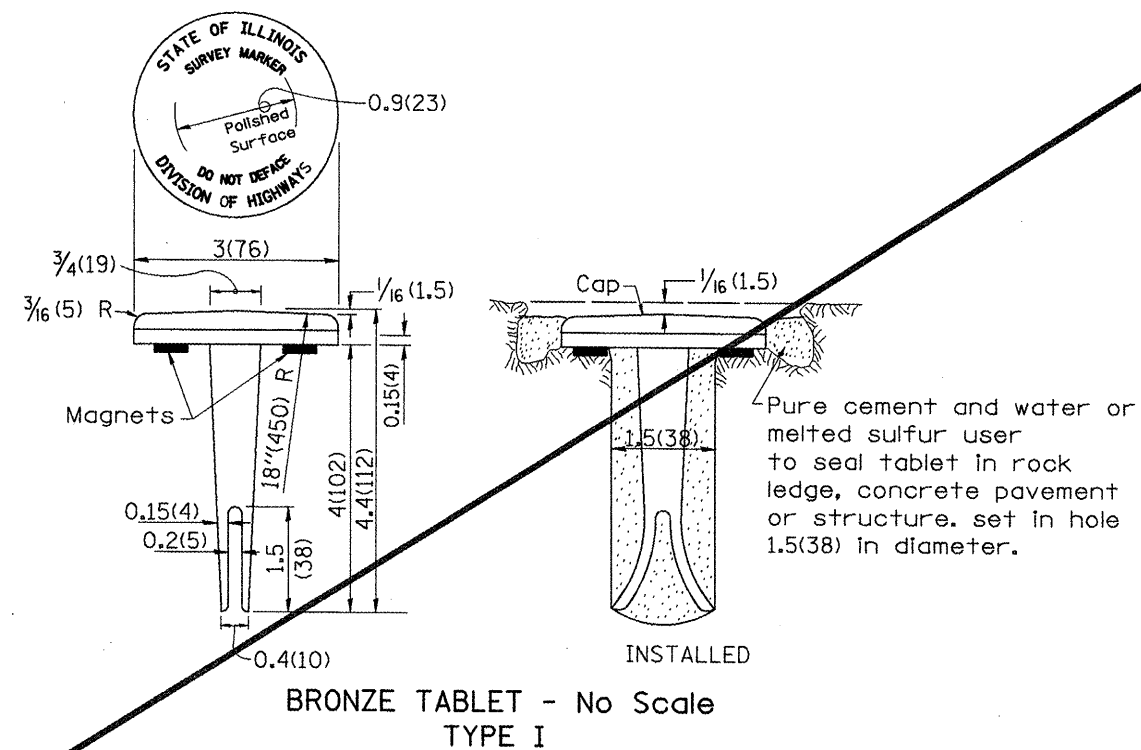
TYPICAL APPLICATION

GENERAL NOTES

1. The marker shall be cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the IDOT Chief of Surveys.



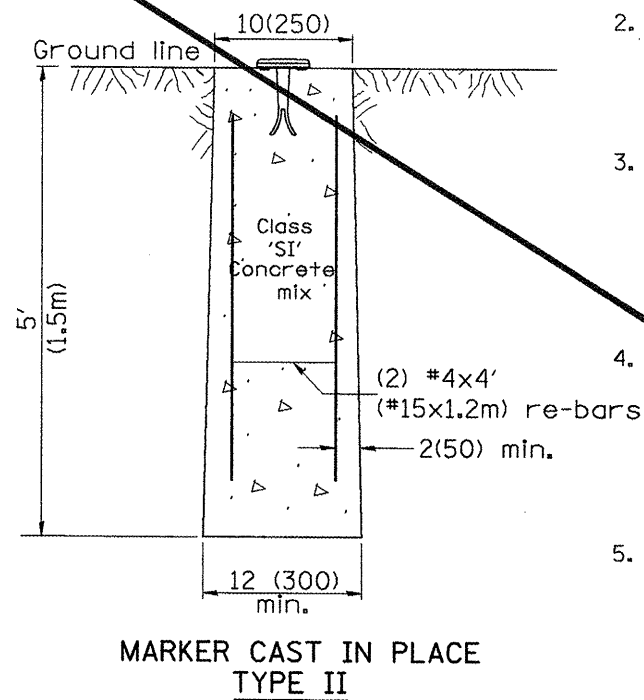
PERMANENT SURVEY MARKERS



**BRONZE TABLET - No Scale
TYPE I**

GENERAL NOTES

1. All type II markers shall be cast in place, and precast markers will not be allowed.
2. Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
3. The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s and P.C.'s of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
4. The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
5. The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



**MARKER CAST IN PLACE
TYPE II**

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

01-01-97	RENUM. D-3.01, NEW REVISION BOX, REVISED	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
07-07-98	TITLE BOX, ADD DESIGNER NOTE	J.A.			
05-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.			

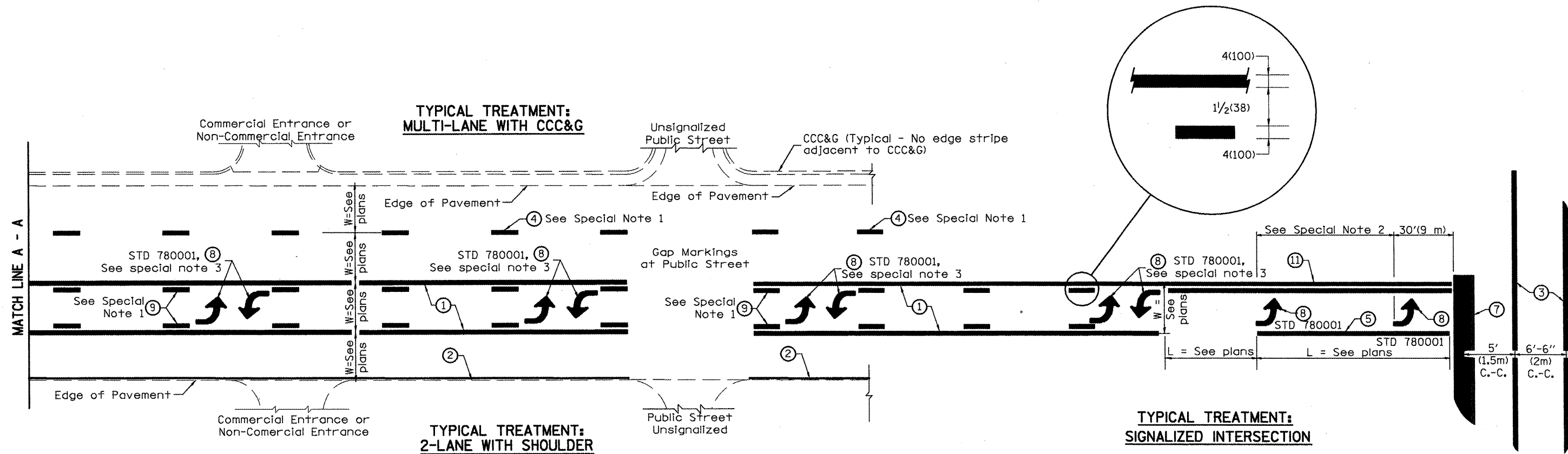
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PERMANENT SURVEY TIE &
PERMANENT SURVEY MARKERS TY.I - TY.II**

NOT TO SCALE

CADD STD. 667101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	46
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68467	



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between BI Directional Left Turn Arrows is 33' (10 m).

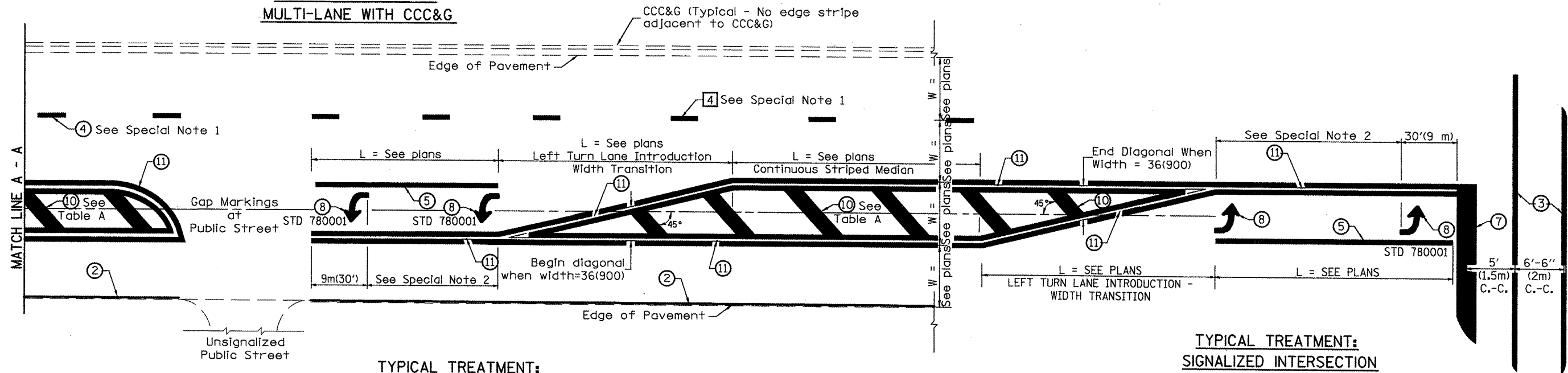
GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	47	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.					CONTRACT NO. 68467					
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.					SHT. 1 OF 2 CADD STD. 780001-D4					

NOT TO SCALE

**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**



**TYPICAL TREATMENT:
2-LANE WITH SHOULDER**

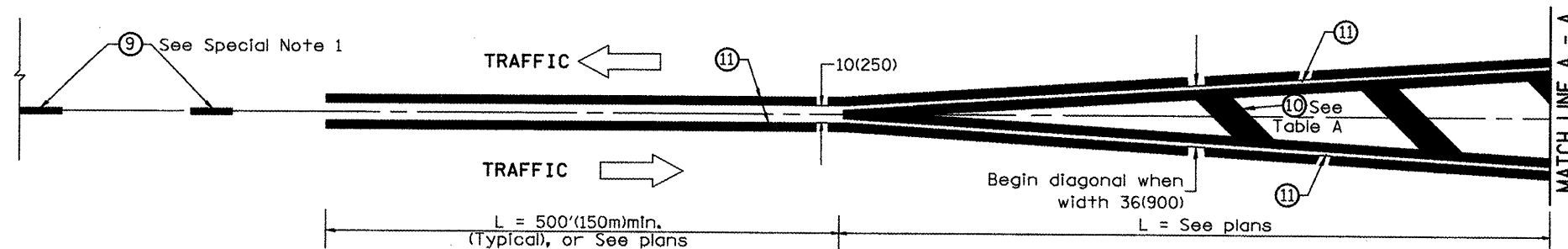
TYPICAL MEDIAN TRANSITIONS

FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 780001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	17RS-6; 18RS-1; 35RS-8	TAZEWELL WOODFORD	60	48
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68467	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(35)RS-8	WOODFORD	60	49
		ILLINOIS	CONTRACT NO.	

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 317 (US 24)
SECTION (35)RS-8
PAVEMENT PRESERVATION
PROJECT
WOODFORD COUNTY

C-94-055-05

RESURFACING FROM US 24B TO IL 117 IN EUREKA

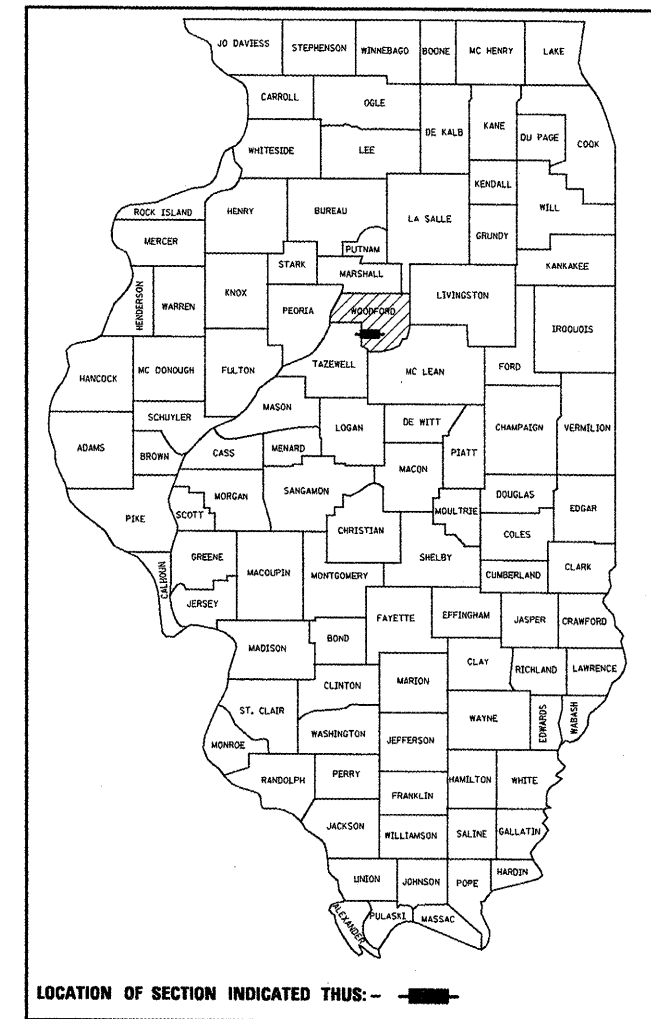
INDEX OF SHEETS

- 49. COVER SHEET
- 50. JOB SPECIFIC NOTES
- 51.-52. SUMMARY OF QUANTITIES
- 53.-54. TYPICAL SECTIONS
- 55.-56. SCHEDULES OF QUANTITIES
- 57.-59. PLAN SHEETS
- 60. DETAILS

HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701001-01 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-01 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 702001-05 TRAFFIC CONTROL DEVICES
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

D-94-049-05

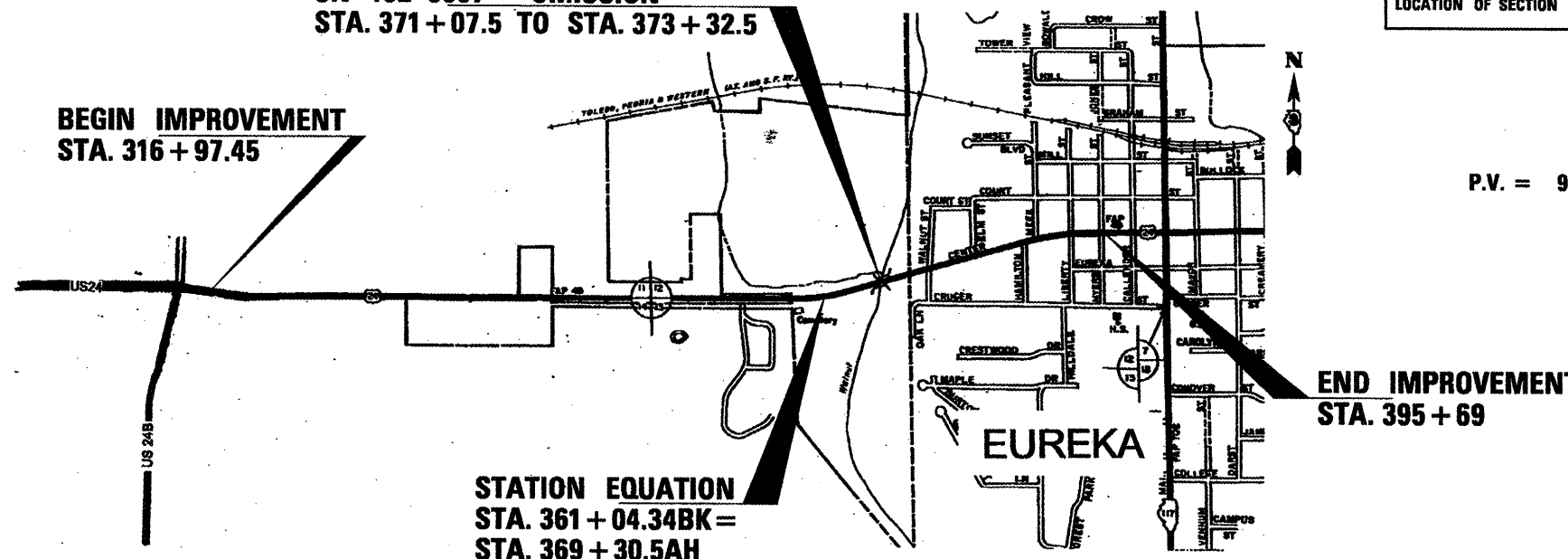


FUNCTION CLASSIFICATION
OTHER PRINCIPAL ARTERIAL

2005 ADT = 8700
P.V. = 91.0% S.U. = 3.6% M.U. = 5.4%

SN 102-0007 - OMISSION
STA. 371 + 07.5 TO STA. 373 + 32.5

BEGIN IMPROVEMENT
STA. 316 + 97.45



END IMPROVEMENT
STA. 395 + 69

STATION EQUATION
STA. 361 + 04.34BK =
STA. 369 + 30.5AH

LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 7,045.39 FT. = 1.33 MI.
NET LENGTH = 6,820.39 FT. = 1.29 MI.

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.

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: RICK POWELL
UNIT CHIEF: BRAD DUNCAN

CONTRACT NO. 68467

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

JOB SPECIFIC NOTES

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE

AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(c) OF THE STANDARD SPECIFICATIONS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW BITUMINOUS PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
BITUMINOUS RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

THE EXISTING SHOULDERS ARE LOW. IN THE EVENT THAT CONSTRUCTION OPERATIONS RESULT IN A DROP OFF GREATER THAN 3" BETWEEN THE EDGE OF PAVEMENT OR EDGE OF SHOULDER WITHIN 3' OF THE EDGE OF PAVEMENT AND THE EARTH OR AGGREGATE SHOULDERS, THEN THE DROP OFF SHALL BE PROTECTED ACCORDING TO ARTICLE 701.04(B)(1) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR TRAFFIC CONTROL.

MEMBER OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- MEDIACOM
- CILCO
- VERIZON
- CITY OF EUREKA

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsortv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOB SPECIFIC NOTES			F.A.P. RTE. 317	SECTION (35)RS-8	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 50
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 68467				
PLOT DATE = 11/23/2009	DATE -	REVISED -	SCALE:		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

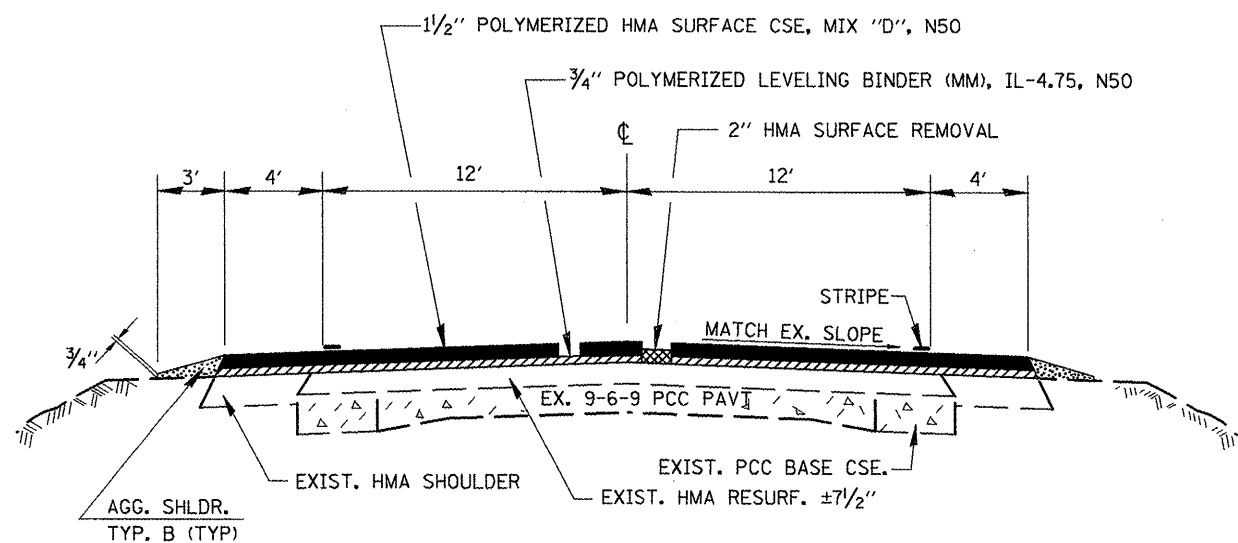
CODE NO.	ITEM	CONSTRUCTION TYPE CODE: I000-2A	
		UNIT	TOTAL QUANTITY
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	9
40600300	AGGREGATE (PRIME COAT)	TON	52
40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	8
40600725	POLYMERIZED LEVELING BINDER (HAND METHOD), N50	TON	12
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	718
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	106
40600990	TEMPORARY RAMP	SQ YD	195
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2095
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	140
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	9,338
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	17,035
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	211
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	41
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	168
48101200	AGGREGATE SHOULDERS, TYPE B	TON	266
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2258
70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	250
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	9779
70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	4188
70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT	56
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	933
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	168
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	168
X0322729	MATERIAL TRANSFER DEVICE	TON	2095

FOR INFORMATION ONLY

SUMMARY OF QUANTITIES				
	CONSTRUCTION TYPE CODE:			I000-2A
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	250	250
X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	16253	16253
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2579	2579
X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	56	56

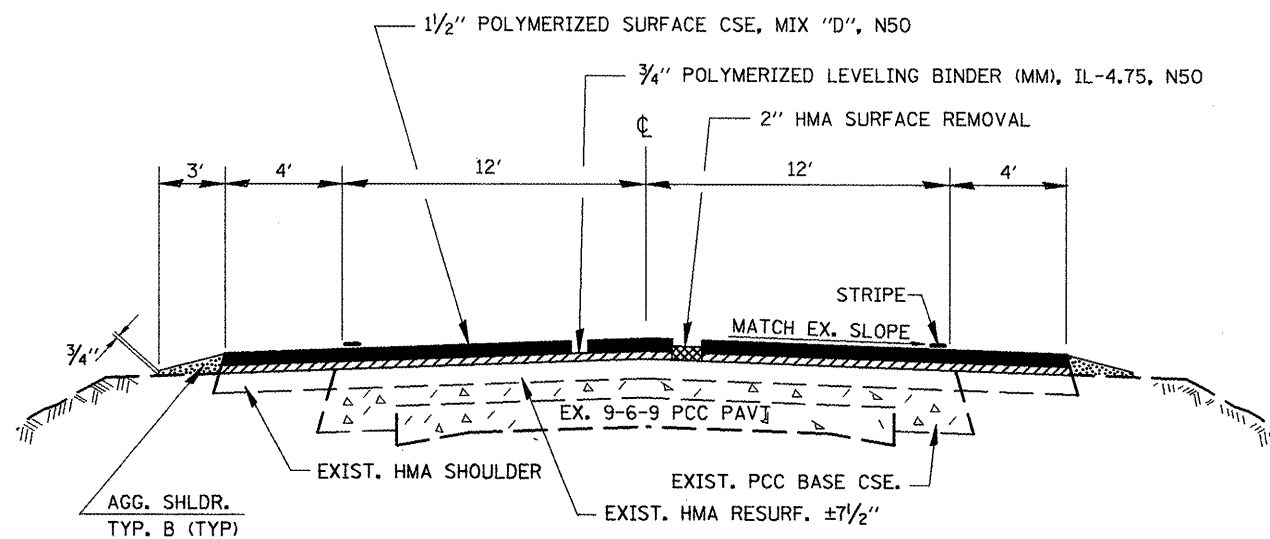
FOR INFORMATION ONLY

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 317	SECTION (35)RS-8	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 52	
		DRAWN -	REVISED -			SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 68467		ILLINOIS FED. AID PROJECT	
		CHECKED -	REVISED -								
		DATE -	REVISED -								



TYPICAL SECTION

STA. 316+97.45 TO STA. 336+50
 STA. 341+83 TO STA. 343+90



TYPICAL SECTION

STA. 336+50 TO STA. 337+37
 STA. 341+20 TO STA. 341+83
 STA. 343+90 TO STA. 344+30

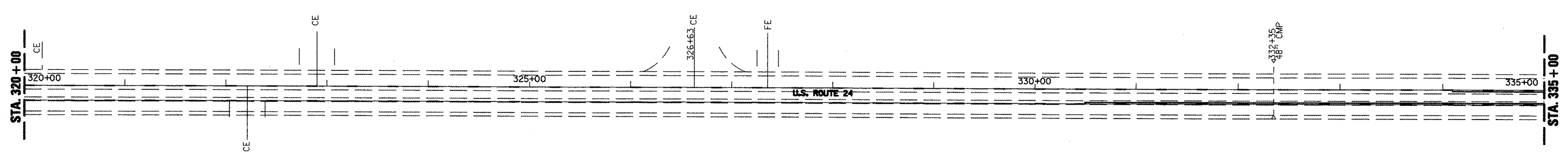
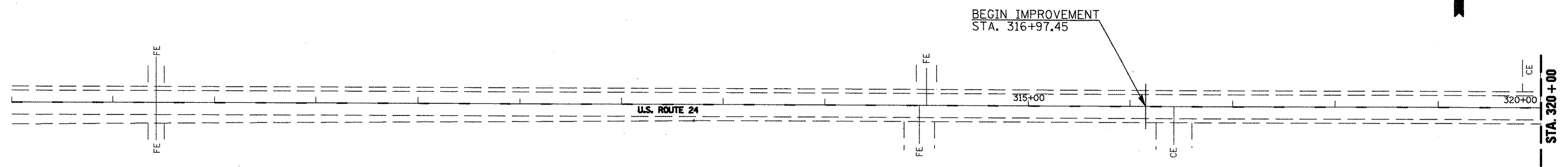
FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLDT SCALE = 100.0000' / IN.	DRAWN -	REVISED -				317	(35)RS-8	WOODFORD	60	53
	PLDT DATE = 11/23/2009	CHECKED -	REVISED -				CONTRACT NO. 68467				
	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

MAINLINE SCHEDULE										
LOCATION	P BIT MAT'L PR CT	AGG PRIME COAT	MIX CR,JT &FLGWY	POLY LEV BIND (HM) N50	POLY LEV BIND (MM) IL-4.75, N50	POLY HMA SURF CSE MIX "D", N50	HMA SURF REM 1 1/2"	HMA SURF REM 2"	AGG SHLD TYPE B	TEMP RAMP
STA. TO STA.	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)
316+97.45 - 361+04.34 BK	5.1	32	5	8	691	1340		15961	256	
369+30.5 AH - 371+07.5	0.2	1			27	53		630	10.1	13.3
371+07.5 - 373+32+5	SN 102-0007	OMISSION								
373+32.5 - 395+69	2.7	17	3	4		702	8354		18.9	40
TOTALS	8	50	8	12	718	2095	8354	16,591	266	53

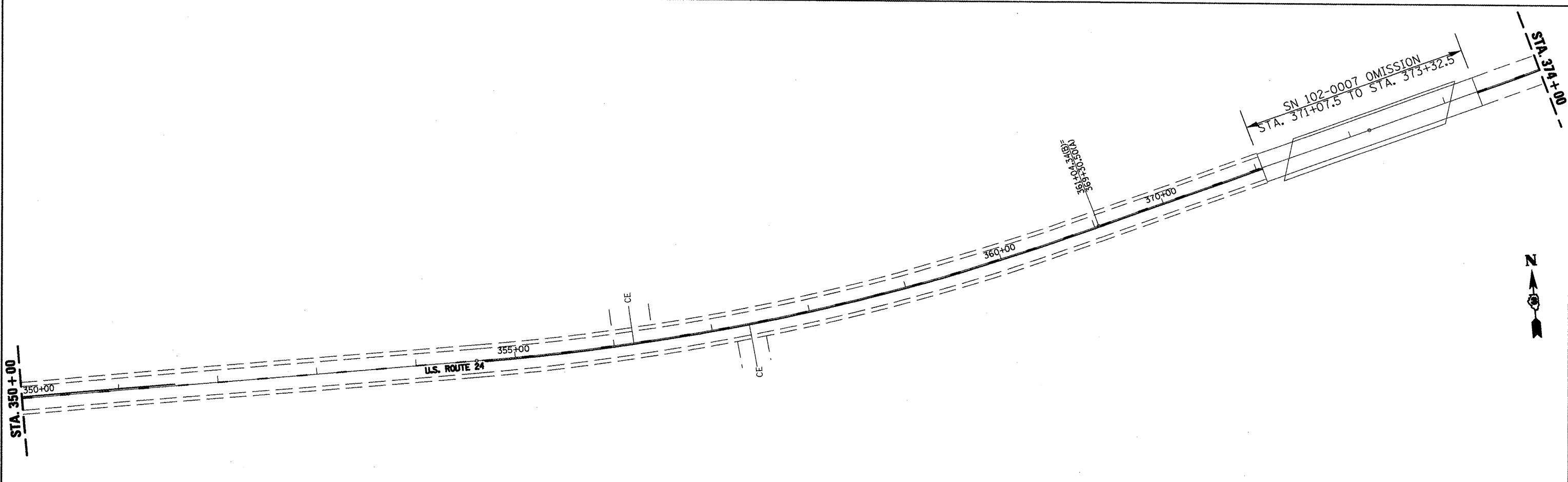
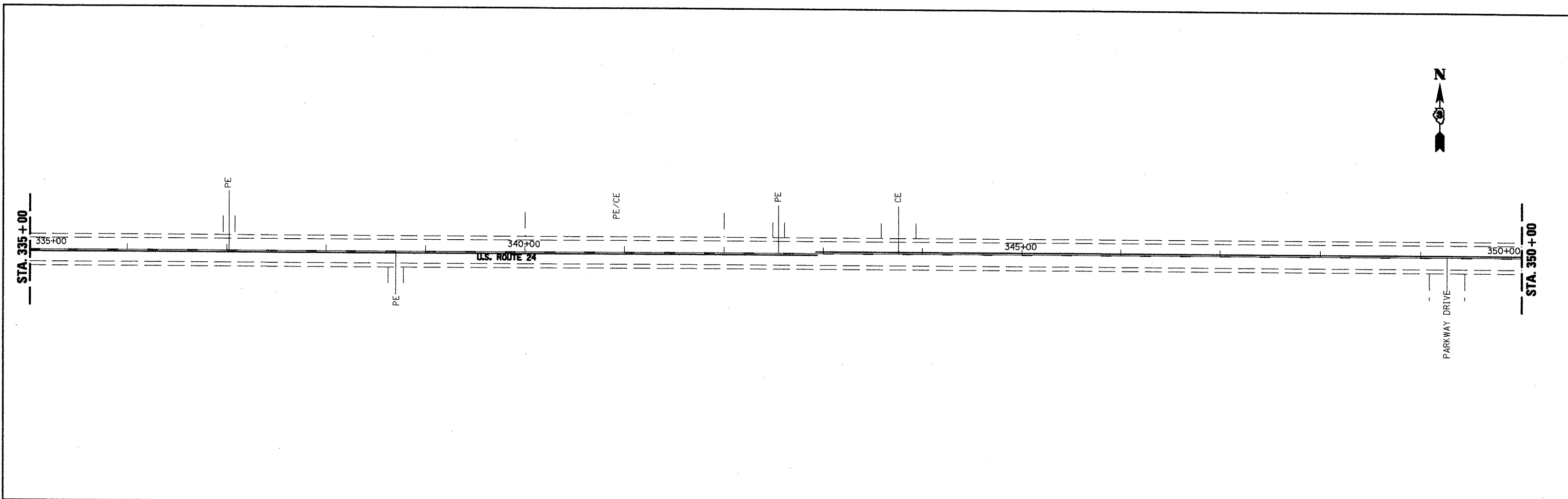
ENTRANCES AND SIDEROADS											
LOCATION		DESCRIPTION	WIDTH	EXIST PAVT TYPE	INC HMA SURF TON	HMA SURF REM 1 1/2" SQ YD	HMA SURF REM 2" SQ YD	POLY BIT MATL (PR CT) TON	AGG (PR CT) TON	TEMP RAMP SQ YD	
STA	SIDE										
BEGIN RESURFACING											
320+00	LT	CE	NO WORK	CONC							
322+21	RT	CE	NO WORK	CONC							
322+90	LT	CE	NO WORK	CONC							
326+63	LT	CE	35	BIT	4	38.9	0.01				
327+36	LT	FE	NO WORK								
337+02	LT	PE	14	BIT	2	15.6	0.04				
338+70	RT	PE	14	AGG	2						
341+00	LT	PE/CE	200	BIT	23	222.2	0.07				
342+55	LT	PE,MB	14	AGG	3						
343+76	LT	CE,MB	35	AGG	5						
349+26	RT	PARKWAY DRIVE	25	BIT	9	83.3	0.03	0.2	13.9		
356+20	LT	CE,MB	35	BIT	5	45	0.01				
357+38	RT	CE	35	BIT	4	38.9	0.01				
375+60	RT	CE	80	BIT	8	88.9	0.03				
376+00	LT	FE	NO WORK								
	RT	WALNUT STREET	VARIES	BIT	8	91	0.03	0.2	13.3		
	LT	WALNUT STREET	VARIES	BIT	8	91	0.03	0.2	13.3		
	LT	ELM STREET	VARIES	BIT	6	75	0.02	0.2	11.1		
	RT	HAMILTON STREET	VARIES	BIT	7	77.6	0.02	0.2	11.1		
	LT	MEEK STREET	VARIES	BIT	6	75.8	0.02	0.2	11.1		
	RT	LIBERTY STREET	VARIES	BIT	9	106.9	0.03	0.2	16.8		
	LT	LIBERTY STREET	VARIES	BIT	9	106.9	0.03	0.2	16.8		
	LT	MYERS STREET	VARIES	BIT	11	136	0.04	0.3	17.5		
	RT	MYERS STREET	VARIES	BIT	11	134.9	0.04	0.3	17.5		
TOTALS						140	984	444	0.5	2	143

PAVEMENT MARKING											
LOCATION	URETHANE					TEMPORARY PAINT				RAISED REFL PAVT MARKER	SHORT TERM PVT MK
	LTRS & SYM	4"		6"	12"	LTRS & SYM	4"	6"	12"		
	YELLOW SQ FT	WHITE FOOT	YELLOW FOOT	YELLOW FOOT	YELLOW FOOT	YELLOW SQ FT	YELLOW FOOT	YELLOW FOOT	YELLOW FOOT	AMBER EACH	FOOT
STA 316+97.45 TO STA 334+10											
EDGELINE		3589									
SKIP DASH CENTERLINE				449				898		23	538
STA 334+10 TO STA 342+93											
NO PASSING ZONES - EB			883				1766				
EDGELINE		1766									
SKIP DASH CENTERLINE				440				880		11	265
STA 342+93 TO STA 351+56											
NO PASSING ZONES - WB			863				1726				
EDGELINE		1726									
SKIP DASH CENTERLINE				430				860		11	259
STA 351+56 TO STA 354+70											
EDGELINE		628									
SKIP DASH CENTERLINE				80				160		4	94
STA 354+70 TO STA 361+04BK											
NO PASSING ZONES - EB			694				1388				
EDGELINE		1388									
SKIP DASH CENTERLINE				160				320		9	208
STA 369+30AH TO STA 371+07.5											
NO PASSING ZONES - EB			178				356				
EDGELINE		355									
SKIP DASH CENTERLINE				50				100		3	54
STA 371+07.5 TO STA 373+32.5											
STA 373+32.5 TO STA 375+41											
NO PASSING ZONES - EB			209				209				
EDGELINE		417									
SKIP DASH CENTERLINE				50				50		3	42
STA 375+41 TO STA 377+37											
MEDIAN DOUBLE LINE			670				670			12	65
MEDIAN DIAGONALS					56				56		
STA 377+37 TO STA 395+69											
BIDIRECTIONAL ARROWS	249.6					249.6					
BIDIRECTIONAL TURN LANE			3664	920			3664	920		92	733
TOTALS	250	16253	2579	56	250	9779	4188	56	168	2258	

CLASS D PATCH - 16 IN							
PATCHING UNIT	LOCATION	TYPE II		TYPE III		TYPE IV	
		SQ YD		SQ YD		SQ YD	
		EB	WB	EB	WB	EB	WB
	WOODFORD COUNTY						
4	STA. 316+97.45 TO STA. 349+26.00	57.78	52.00		23.11	34.67	
5	STA. 349+26.00 TO STA. 387+00.00	20.23	28.89		17.33		133.30
6	STA. 387+00.00 TO STA. 395+69.00	11.56	40.44				
	SUB-TOTAL	89.57	121.33		40.44	34.67	133.30
	TOTAL	211		41		168	



FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PAVEMENT MARKING DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / IN.	CHECKED -	REVISED -				317	(35)RS-8	WOODFORD	60	57
	PLOT DATE = 11/23/2009	DATE -	REVISED -				CONTRACT NO. 68467			ILLINOIS FED. AID PROJECT	
				SCALE:	SHEET NO. 1 OF 4 SHEETS	STA. 315+89 TO STA. 320+00					



FILE NAME = 68467 - Phase II.dgn

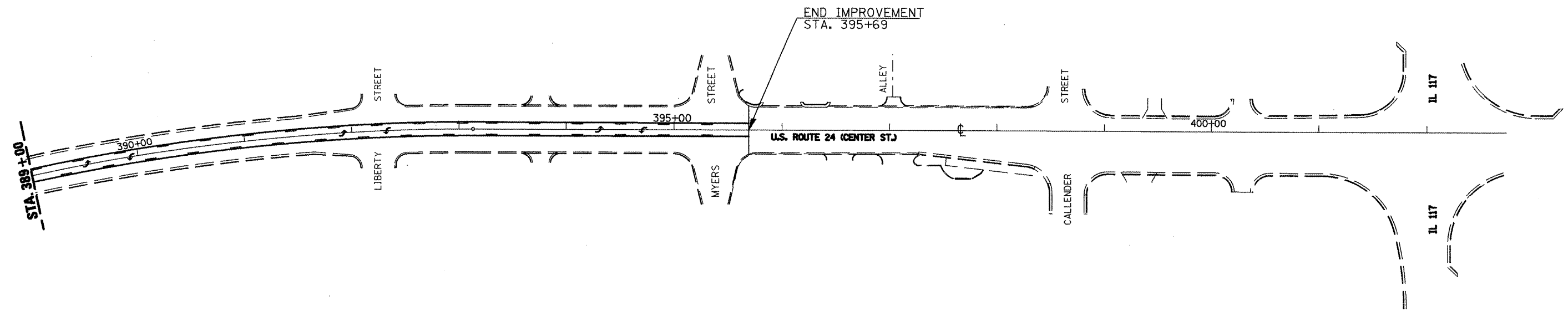
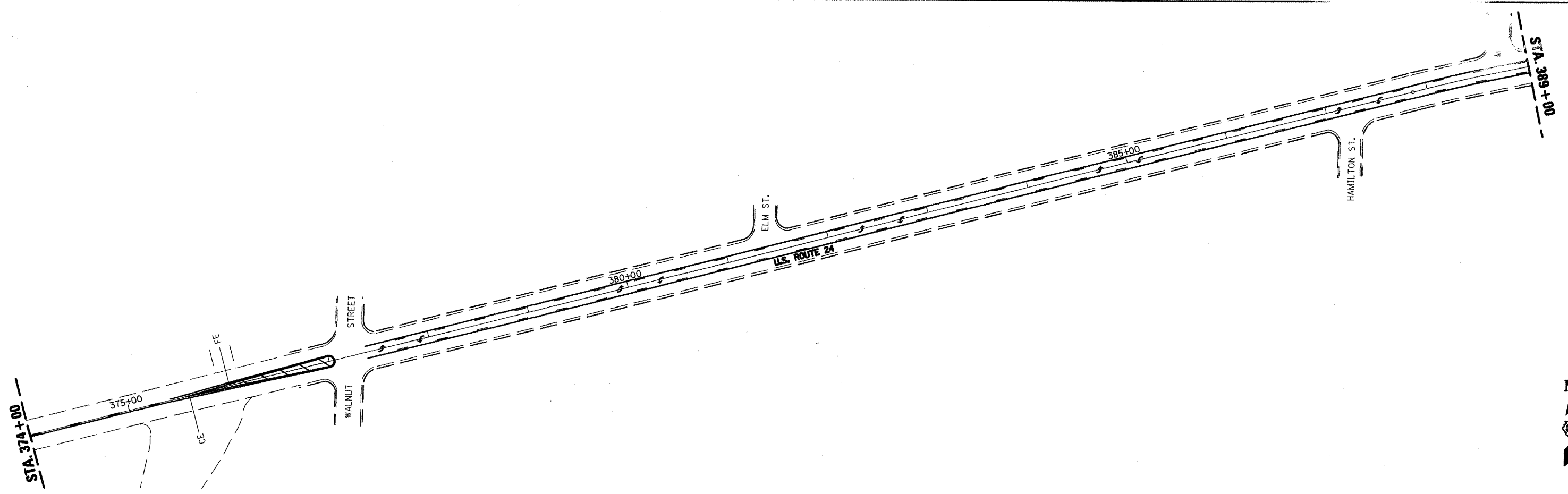
USER NAME = Johnsonv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLDT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
PLDT DATE = 11/23/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

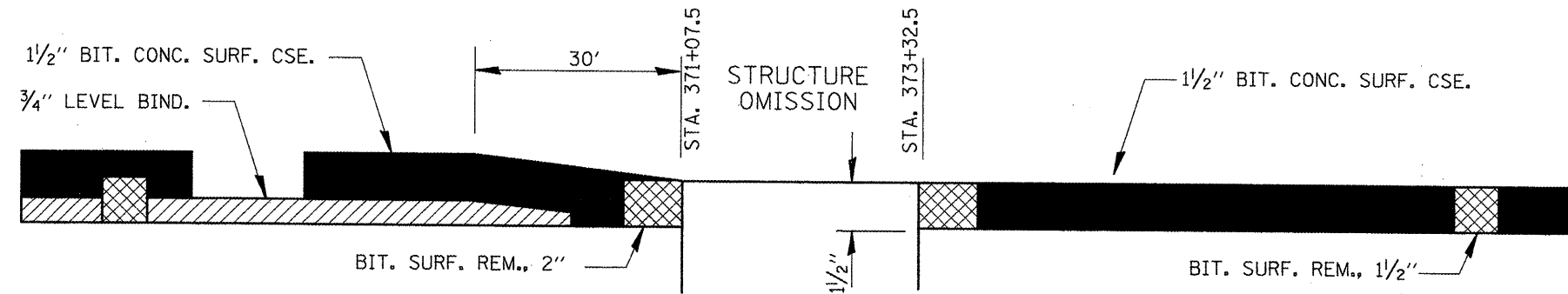
**ROADWAY PLAN AND
PAVEMENT MARKING DETAILS**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. 320+00 TO STA. 350+00

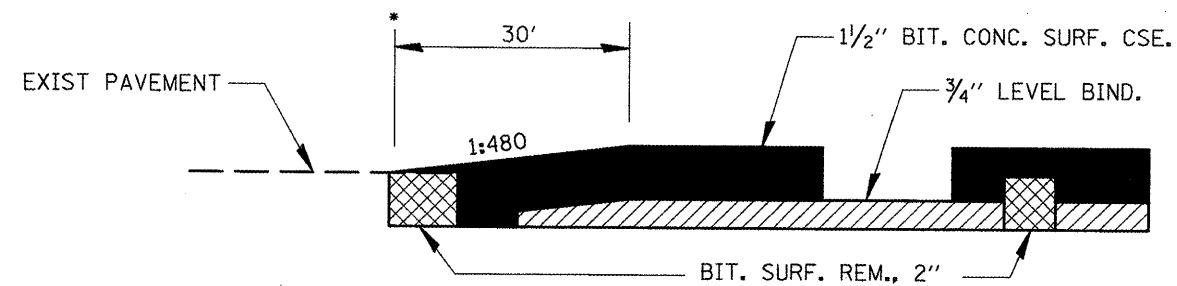
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(35)RS-8	WOODFORD	60	58
CONTRACT NO. 68467			ILLINOIS FED. AID PROJECT	



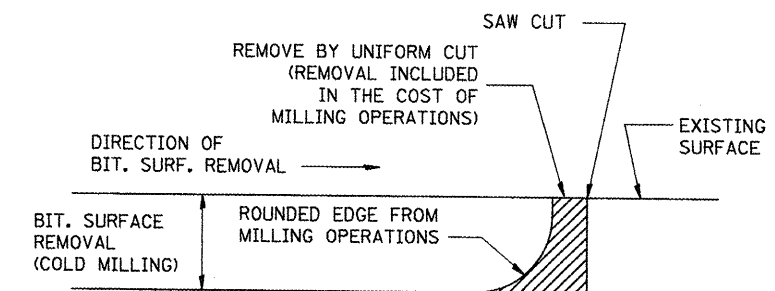
FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PAVEMENT MARKING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			317	(35)RS-8	WOODFORD	60	59
	PLOT DATE = 11/23/2009	DATE -	REVISED -			CONTRACT NO. 68467			ILLINOIS FED. AID PROJECT	
					SCALE:	SHEET NO. 3 OF 4 SHEETS		STA. 350+00 TO STA. 389+00		



TAPER AT STRUCTURE
SN 102-0007



BEGINNING OF PROJECT
*STA. 316+97.45



NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

BITUMINOUS DETAIL AT JOINTS

FILE NAME = 68467 - Phase II.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE. 317	SECTION (35)RS-8	COUNTY WOODFORD	TOTAL SHEETS 60	SHEET NO. 60
		DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 68467			
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									