

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		100	1

+6717 (BUS 24) & 6713 (IL 8)

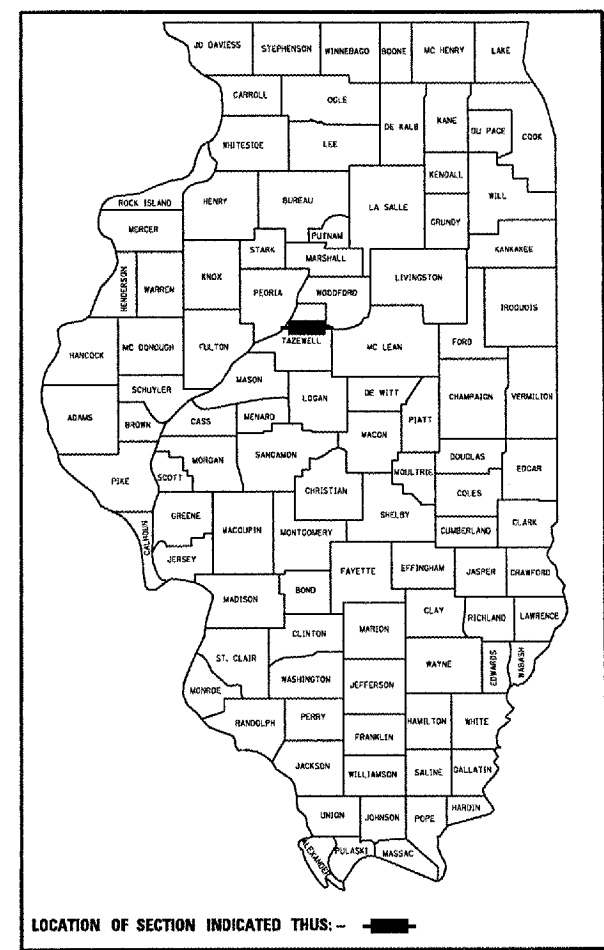
+1  
101

D-94-046-03

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAU ROUTE 6717 (BUS 24)  
FAU ROUTE 6713 (IL RTE. 8)  
SECTION 35RS-5,36RS-8  
STATE JOB. NO. C-94-054-03  
TAZEWELL COUNTY



PROJECT ENGINEER: M. ADDIS (309)671-3454

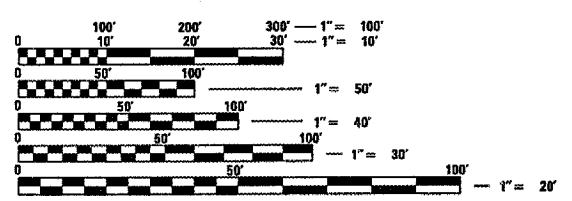
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**HIGHWAY STANDARDS**

406201	635011-01	701502-01
442201-02	668001	701601-04
630001-07	701101-01	701701-04
631011-03	701301-02	702001-06
631026-03	701311-02	780001-01
631031-06	701411-03	781001-02
635001	701426-02	886001
635006-02	701501-03	886006

ADT 2005 = 20,000 (BUS 24) & 12,500 (IL 8)  
MU = 1.6% (BUS 24) & 1.6% (IL 8)  
SU = 2.5% (BUS 24) & 2.4% (IL 8)

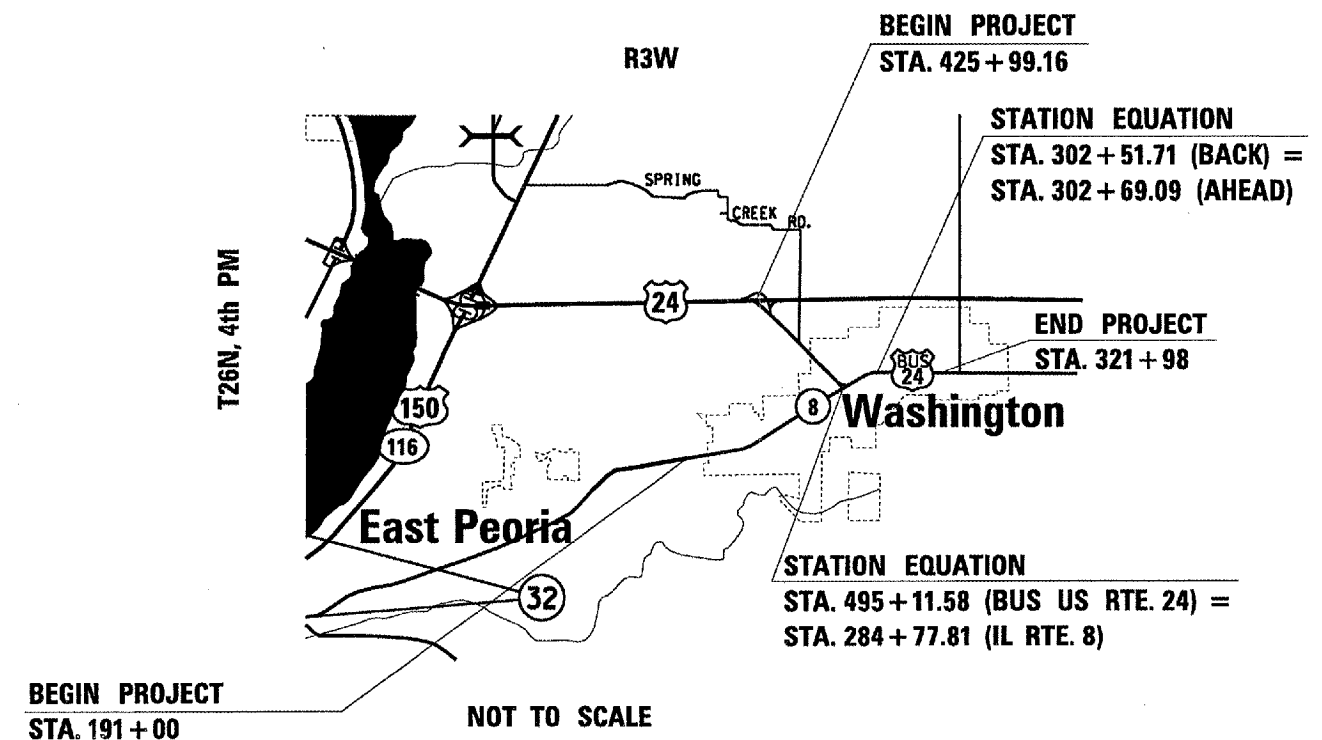


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 68351 CATALOG NO. 032749-00D

DESIGNERS: J. KANTZ / P. CONOVER (309)671-3475



DESCRIPTION OF PROJECT:  
THIS PROJECT CONSISTS OF COLD MILLING, AGGREGATE SHOULDERS, BITUMINOUS RESURFACING, PATCHING, GUARDRAIL UPGRADES, BRIDGE SEALING, AND STRIPING.

GROSS LENGTH OF IMPROVEMENT = 20,854.17 FEET = 3.96 MILES  
NET LENGTH OF IMPROVEMENT = 20,854.17 FEET = 3.96 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED: *M. Addis* 30 May 2007  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*May 11, 2007*  
*[Signature]*  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

*May 11, 2007*  
*[Signature]*  
MILTON R. SEAS, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	35RS-5,36RS-8	TAZEWELL	90	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

## COMMITMENTS

There are no commitments on this project.

## GENERAL NOTES

### AVAILABILITY OF ELECTRONIC FILES

MicroStation and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the sole responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

### 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.

### AGGREGATE SHOULDERS, TYPE B

Aggregate Shoulders, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

### AGGREGATE FOR DRIVEWAY REPLACEMENT

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

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

### REFLECTIVE CRACK CONTROL PLACEMENT

Reflective crack control treatment shall be placed on the leveling binder.

## 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
- Color photographs depicting the use area

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

## PAVING SURFACE COURSE

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

## ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):

All of the telephone lines provided shall have unpublished numbers.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## COMMITMENTS, GENERAL NOTES, PLAN NOTES

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	3	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

**PAVEMENT STATION NUMBERS & PLACEMENT**

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

The pavement station numbers shall be installed as specified herein:

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

Bottom of Numbers - 150 mm (6 inches) 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 - Metric (English) pavement stations shall use this format "XX+X00 (XXX)", where X represents the station

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

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use(s):	HMA Surface Course (Mainline US 24 & Rt. 8, Ramps, Cummings Lane)
RAP % (Max)**:	0%
AC/PG:	Polymer SBS or SBR PG70-22
Design Air Voids:	4.2% @ N=70
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5
Friction Aggregate	Mixture D (Dolomite only)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use(s):	HMA Shoulders (Top Lift)
RAP % (Max)**:	15%
AC/PG:	PG 64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	Mix C

Mixture Use(s):	HMA Surface Course (Side Roads)
RAP % (Max)**:	15%
AC/PG:	PG 64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	Mix C

Mixture Use(s):	HMA Leveling Binder (MM)
RAP % (Max)**:	0%
AC/PG:	SBS or SBR PG 70-22
Design Air Voids:	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 4.75
Friction Aggregate	N/A

Mixture Use(s):	HMA CLASS D PATCHING
RAP % (Max)**:	25%
AC/PG:	PG 64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 19.0
Friction Aggregate	N/A

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

**PLAN NOTES**

The Contractor shall not perform any resurfacing work at the Cummings Lane intersection while the ramp is closed for bridge work.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**COMMITMENTS,  
GENERAL NOTES,  
PLAN NOTES**  
SCALE: VERT. DATE  
HORIZ. DRAWN BY  
CHECKED BY

# SUMMARY OF QUANTITIES

F. A. & S. NO.	SECTION	COUNTY	FORM SHEETS	SHEET NO.
	35RS-5,3GRS-8	TAZEWELL	90	4
STA.		TO STA.		
FED. ROAD DIST. NO. 9		ALWAYS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%
20201006	GRADING AND SHAPING SHOULDERS	UNIT	114	114		
28001000	AGGREGATE (EROSION CONTROL)	TON	87	87		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	21	21		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	13	13		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	65.0	64.3		0.7
40600300	AGGREGATE (PRIME COAT)	TON	347	343		4
<del>X4067107</del>	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.5, N50	TON	2537	2537		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2932	2788		144
40600990	TEMPORARY RAMP	SQ YD	602	489		113
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2542	2542		
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	9393	9240		153
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	318	318		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	23406	23406		
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	15734	15734		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	92522	90852		1670
44000158	HOT - MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	8390	8390		
44201369	CLASS C PATCHES, TYPE III, 11 INCH	SQ YD	47	47		
44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	70	70		
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	78	78		

## SUMMARY OF QUANTITIES

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	5
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ALWAYS	FED. AID PROJECT	

\*6717 (BUS 24) &amp; 6713 (IL 8)

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%		
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	122	122				
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	163	163				
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	15	15				
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	61	61				
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	65	65				
44201851	CLASS D PATCHES, TYPE II, 17 INCH	SQ YD	1117	1117				
44201855	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	159	159				
44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	580	580				
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,220	1,220				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1574	1574				
60255500	MANHOLES TO BE ADJUSTED	EACH	5	5				
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	2250	2250				
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6				
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2				
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	6	6				
63200310	GUARD RAIL REMOVAL	FOOT	2806	2806				
63500105	DELINEATORS	EACH	35	35				
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	5	5				
66700605	PERMANENT SURVEY TIES	EACH	4	4				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3				

\*SPECIALTY ITEM

# SUMMARY OF QUANTITIES

F. A. N. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	35RS-5,36RS-8	TAZEWELL	90	6
STA.	TO STA.			
FED. ROAD DIST. NO. 9	BALANCE	FED. AID PROJECT		

\*6717 (BUS 24) & 6713 (IL 8)

SUMMARY OF QUANTITIES		UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM			1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%		
67100100	MOBILIZATION	L SUM	1	1				
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4				
70101220	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 (SPECIAL)	EACH	1		1			
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	16166	16022		144		
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1667	1487		180		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	78042	76817		1225		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5480	5480				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	12835	12835				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2627	2627				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	652	652				

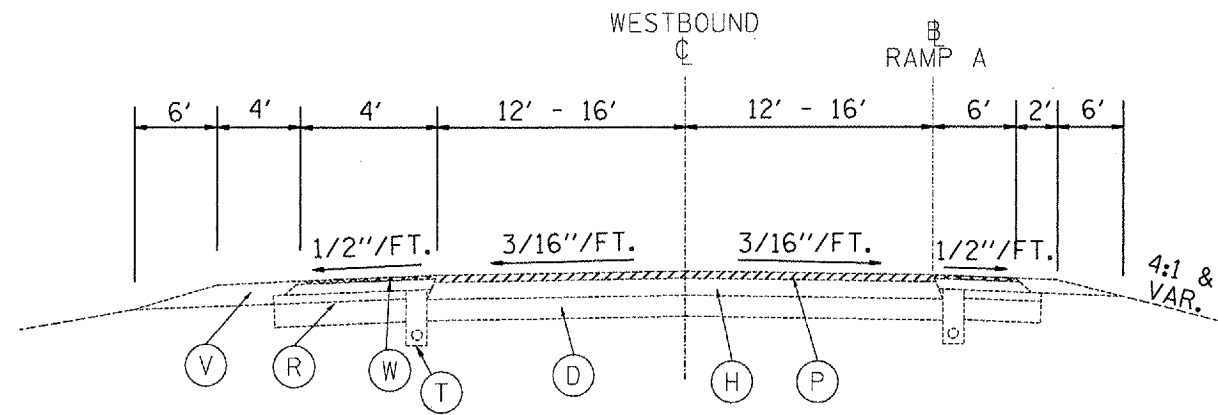
# SUMMARY OF QUANTITIES

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	35RS-5,36RS-8	TAZEWELL	90	7
STA.		TO STA.		
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

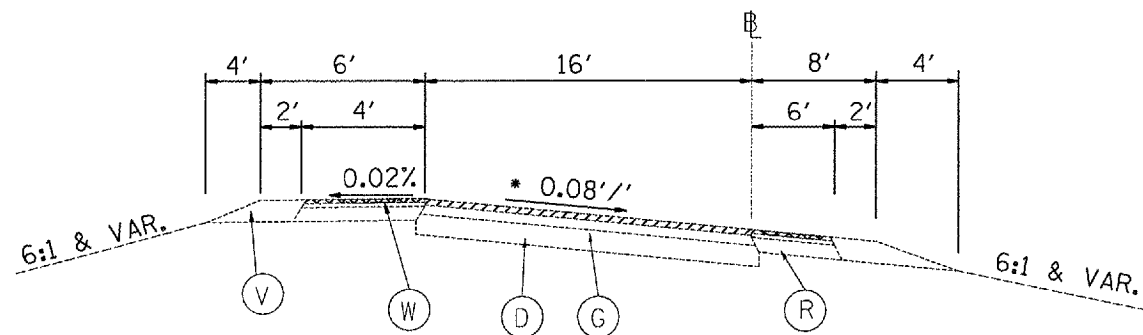
SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2006	1972		34
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	5480	5480		
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1667	1487		180
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	78042	76817		1225
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	12835	12835		
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2627	2627		
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	652	652		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	740	740		
* 78200405	GUARDRAIL MARKERS	EACH	46	46		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	670	670		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	2098	2098		
Z0020800	EROSION CONTROL CURB	FOOT	550	550		
Z0020805	EROSION CONTROL CURB REMOVAL	FOOT	550	550		
Z0075310	TIE BARS 3/4"	EACH	9	9		
X0325778	SOLUBLE REACTIVE SILICATE CONCRETE TREATMENT	SQ YD	1258		1258	
X2503100	MOWING	UNIT	194	194		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8		

\* SPECIALTY ITEM

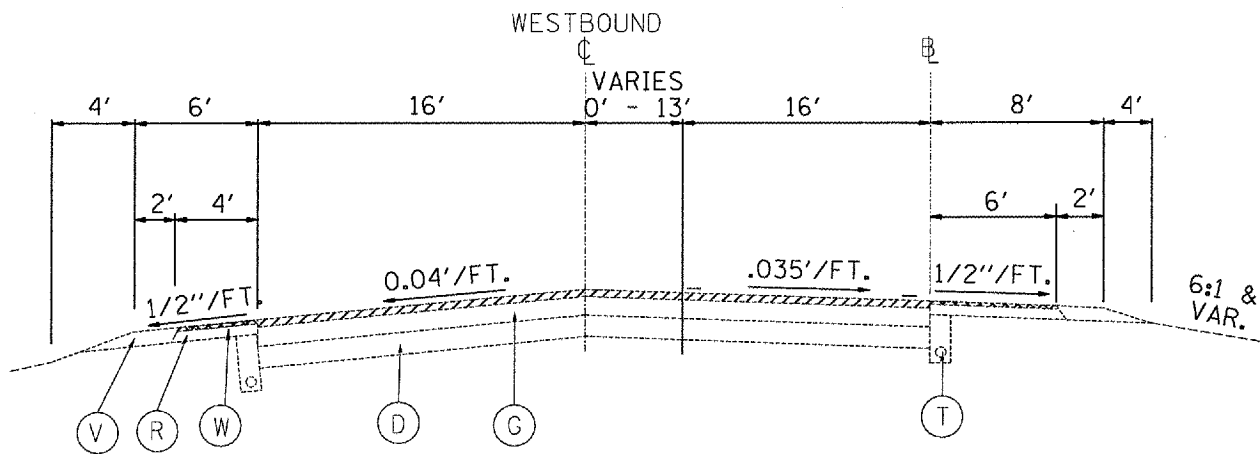
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	8	
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*6717 (BUS 24) & 6713 (IL 8)		



RAMP A STA. 0+00 TO STA. 3+85.33  
(RAMP A STA. 0+00 = BUS U.S. RTE. 24 STA. 449+26.41)



SUPERELEVATED SECTION  
RAMP B STA. 2+14 TO STA. 6+35  
RAMP B STA. 6+35 - 20+65  
RAMP B STA. 20+65 TO 23+61  
\* DIRECTION OF SLOPE MAY VARY



TANGENT SECTION  
RAMP A STA. 3+85.33 TO STA. 10+00  
STA. EQ. 8+00 BK RAMP A = STA. 0+00 AH RAMP B  
RAMP B STA. 0+00 - STA. 2+00

EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13 3/4" BINDER, 1 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"

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

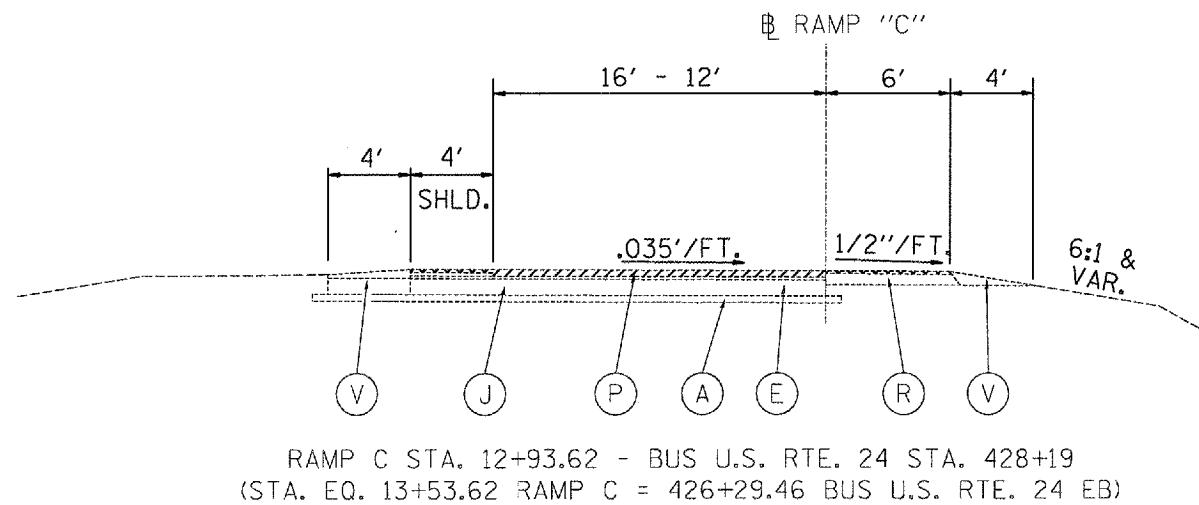
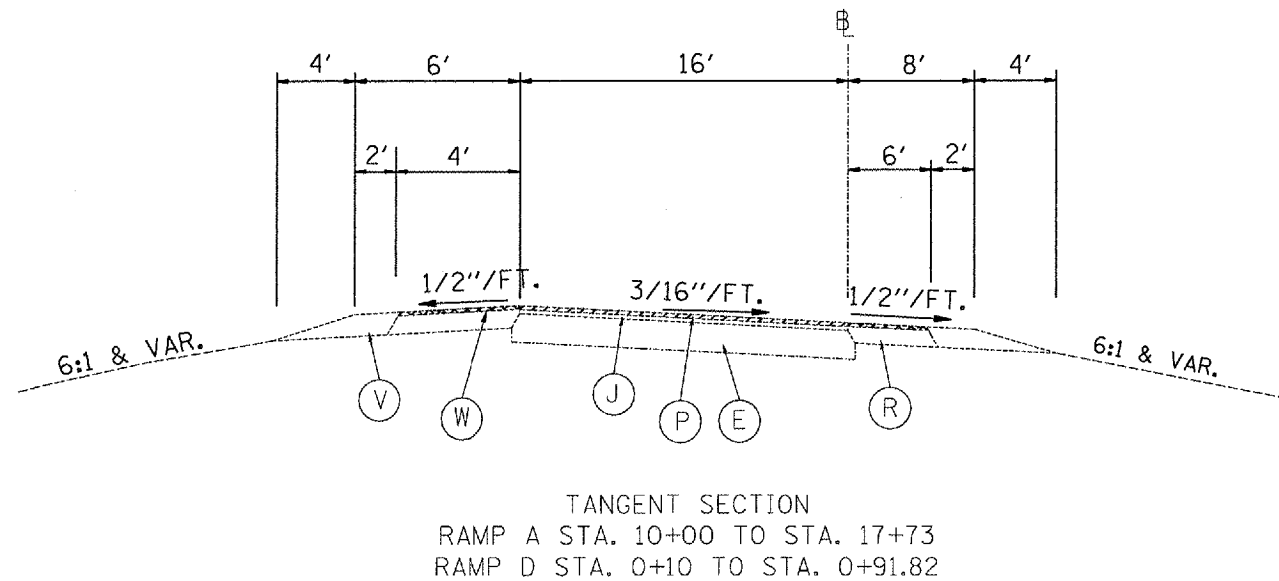
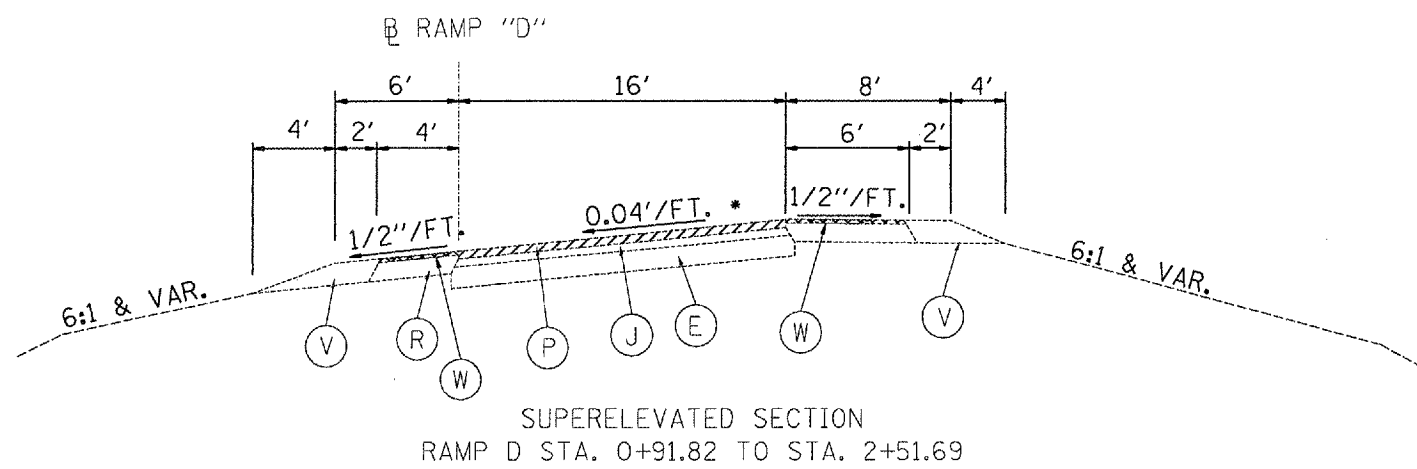
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING  
TYPICAL SECTIONS  
RAMPS A, B  
F.A.U. 6717 (BUS 24)  
SCALE: VERT. DATE  
HORIZ. DATE  
DRAWN BY  
CHECKED BY

PLOT DATE = 4/17/2007  
 FILE NAME = c:\p\proj\bus24\bus24\examult.tga.dgn  
 PLOT SCALE = 1/8" = 1' / IN.  
 REFERENCE = SHEET 8



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	9	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
6717 (BUS 24) & 6713 (IL 8)				



EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13/4" BINDER, 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1/2"
- (P) BCSC, MIX D, CL 1, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"

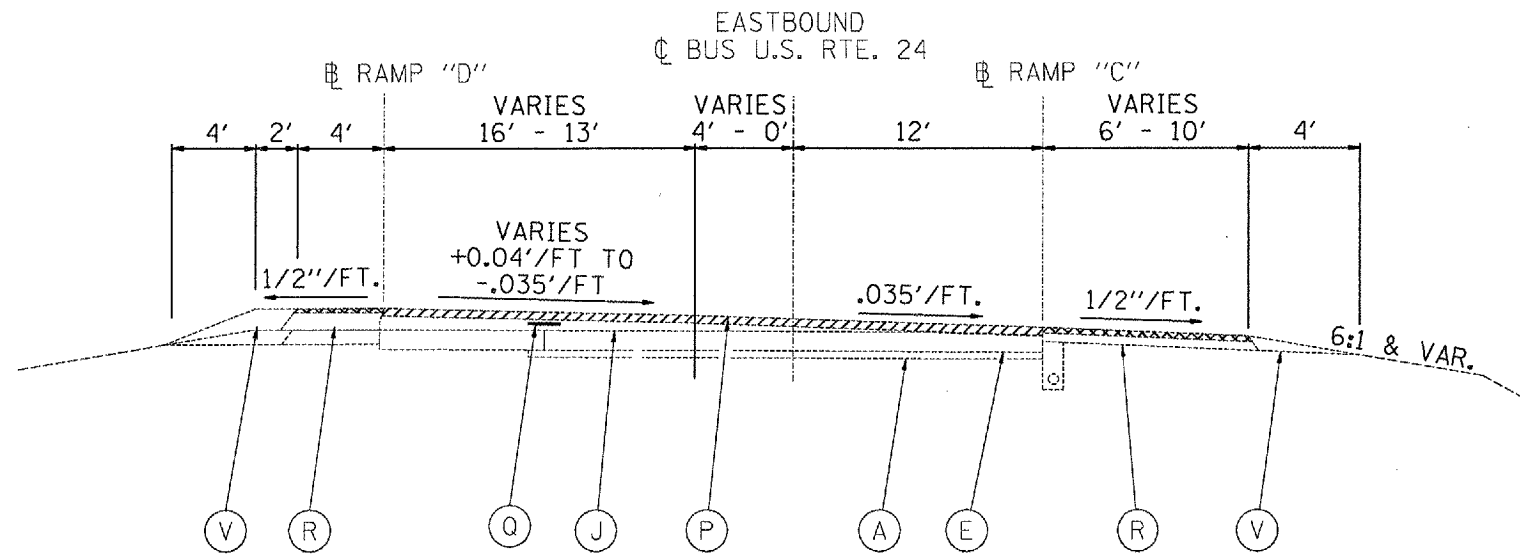
- HMA SURFACE REMOVAL, 3/4"
- HMA SURFACE REMOVAL, 1/2"

REVISIONS	
NAME	DATE

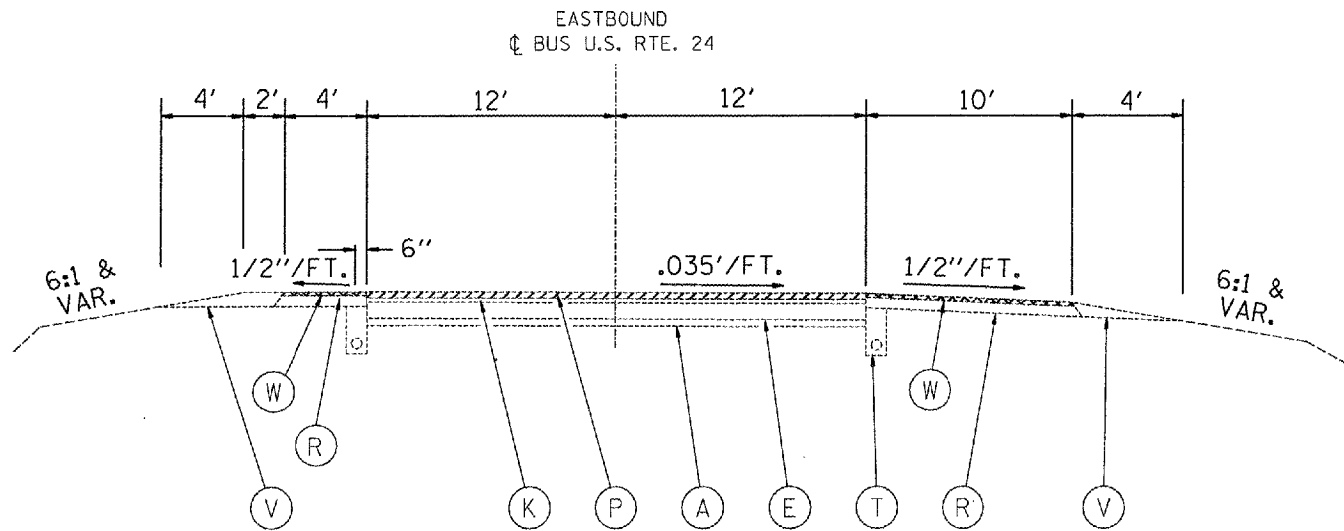
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING**  
**TYPICAL SECTIONS**  
**RAMPS B, C, D**  
**F.A.U. 6717 (BUS 24)**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = BREF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	10
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



F.A.U. 6717 BUS U.S. RTE. 24 EB  
 STA. 428+19 TO STA. 431+34.25  
 RAMP D STA. 2+51.69 - 5+22.63



F.A.U. 6717 U.S. RTE. 24  
 STA. 431+34.25 TO STA. 442+97.52

EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"

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

REVISIONS	
NAME	DATE

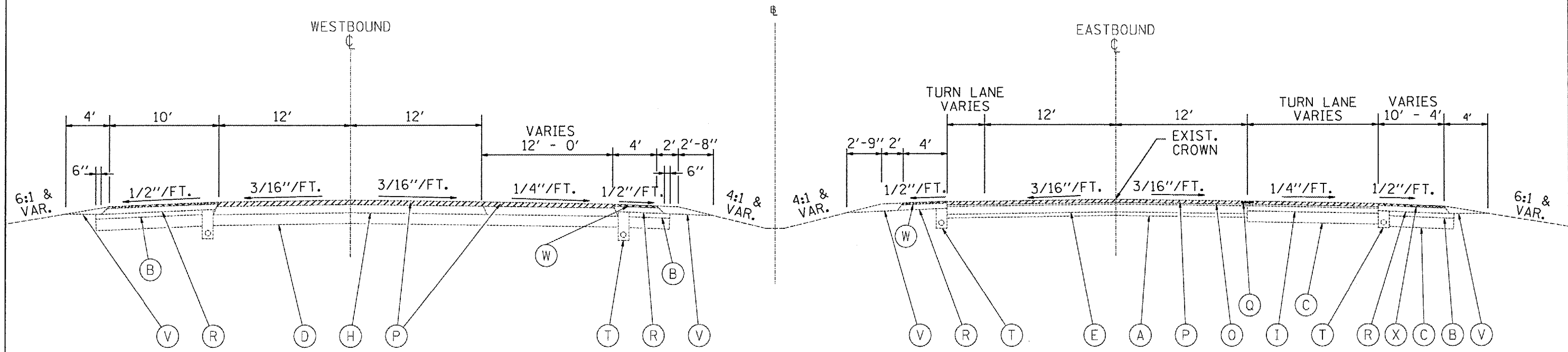
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING  
 TYPICAL SECTIONS  
 F.A.U. 6717 (BUS 24)

SCALE: VERT.  
 DATE:            HORIZ.

DRAWN BY  
 CHECKED BY

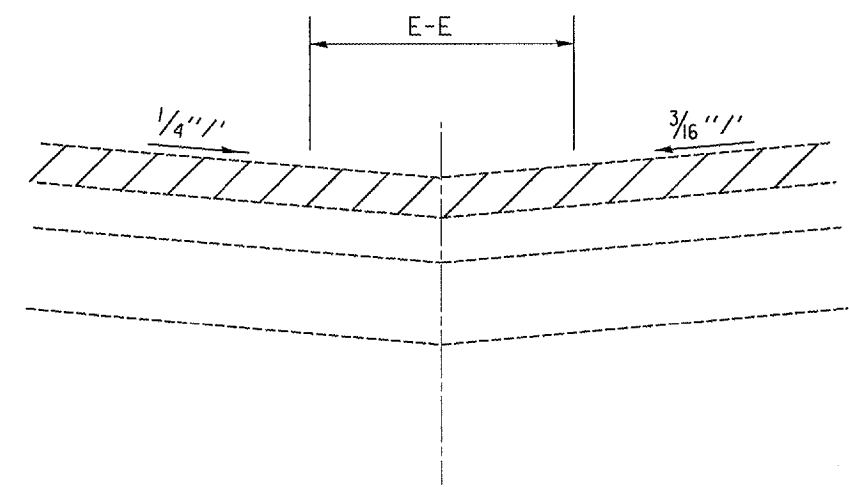
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAEWELL	90	11	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



F.A.U. 6717 BUS U.S. RTE. 24 TANGENT SECTION  
 STA. 449+26.41 TO STA. 474+98.31 WESTBOUND  
 STA. 442+97.52 TO STA. 470+35.75 EASTBOUND  
 STA. 456+67.26 TO STA. 467+71.26 (TURNING LANES)  
 STA. 470+35.75 - STA. 486+47.15 EB TO BE MILLED 2 1/4\"/>

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

MEDIAN CROSSOVER  
 STA. 462+21.10



EXISTING LEGEND

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>(A) GRANULAR SUB-BASE, 4"</li> <li>(B) SUB-BASE GRANULAR MATERIAL, TYPE C</li> <li>(C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"</li> <li>(D) LIME MODIFIED SOIL, 12"</li> <li>(E) P.C.C. PAVEMENT, 10"</li> <li>(F) P.C.C. PAVEMENT 8"</li> <li>(G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE</li> <li>(H) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"</li> <li>(I) BITUMINOUS BASE COURSE, 10 3/4"</li> <li>(J) LEVELING BINDER (MACHINE METHOD), TYPE 2</li> <li>(K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"</li> <li>(L) BITUMINOUS BASE COURSE, 8"</li> <li>(M) BITUMINOUS BASE COURSE, 6"</li> <li>(N) P.C.C. BASE COURSE, 8 1/2"</li> </ul> | <ul style="list-style-type: none"> <li>(O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"</li> <li>(P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"</li> <li>(Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A</li> <li>(R) BITUMINOUS SHOULDER</li> <li>(S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"</li> <li>(T) PIPE UNDERDRAINS, 4"</li> <li>(U) PIPE UNDERDRAIN, 4" SPECIAL</li> <li>(V) AGGREGATE SHOULDER, TYPE B</li> <li>(W) SHOULDER RUMBLE STRIP</li> <li>(X) CONCRETE GUTTER, TYPE B (MODIFIED)</li> <li>(Y) CCC&amp;G B-9.24</li> <li>(Z) CONCRETE MEDIAN SURFACE, 4"</li> </ul> |
|---|---|

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

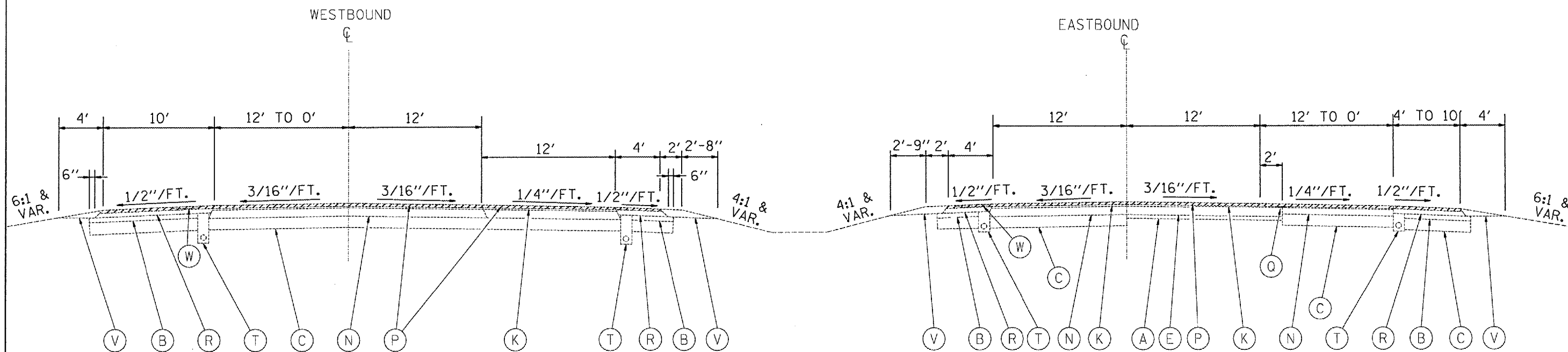
**EXISTING  
 TYPICAL SECTIONS  
 F.A.U. 6717 (BUS 24)**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 4/2/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = MREF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	12	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



F.A.U. 6717 BUS U.S. RTE. 24 TANGENT SECTION  
 STA. 486+47.15 TO STA. 494+65.68 (TURNING LANES) EB  
 STA. 490+93.10 TO STA. 494+65.68 (TURNING LANES) WB  
 STA. 470+35.75 - STA. 486+47.15 EB TO BE MILLED 2 1/4"  
 STA. 474+98.31 - STA. 490+93.10 WB TO BE MILLED 2 1/4"  
 SEE PLAN SHEET FOR TRANSITION AREAS

EXISTING LEGEND

- |   |  |
|---|--|
| (A) GRANULAR SUB-BASE, 4"                               | (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"           |
| (B) SUB-BASE GRANULAR MATERIAL, TYPE C                  | (P) BCSC, MIX D, CL 1, TYPE 2, 1 1/2"                  |
| (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"             | (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A |
| (D) LIME MODIFIED SOIL, 12"                             | (R) BITUMINOUS SHOULDER                                |
| (E) P.C.C. PAVEMENT, 10"                                | (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"           |
| (F) P.C.C. PAVEMENT 8"                                  | (T) PIPE UNDERDRAINS, 4"                               |
| (G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE | (U) PIPE UNDERDRAIN, 4" SPECIAL                        |
| (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"           | (V) AGGREGATE SHOULDER, TYPE B                         |
| (I) BITUMINOUS BASE COURSE, 10 3/4"                     | (W) SHOULDER RUMBLE STRIP                              |
| (J) LEVELING BINDER (MACHINE METHOD), TYPE 2            | (X) CONCRETE GUTTER, TYPE B (MODIFIED)                 |
| (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"      | (Y) CCC&G B-9.24                                       |
| (L) BITUMINOUS BASE COURSE, 8"                          | (Z) CONCRETE MEDIAN SURFACE, 4"                        |
| (M) BITUMINOUS BASE COURSE, 6"                          |  |
| (N) P.C.C. BASE COURSE, 8 1/2"                          |  |

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

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = REF#

REVISIONS	
NAME	DATE

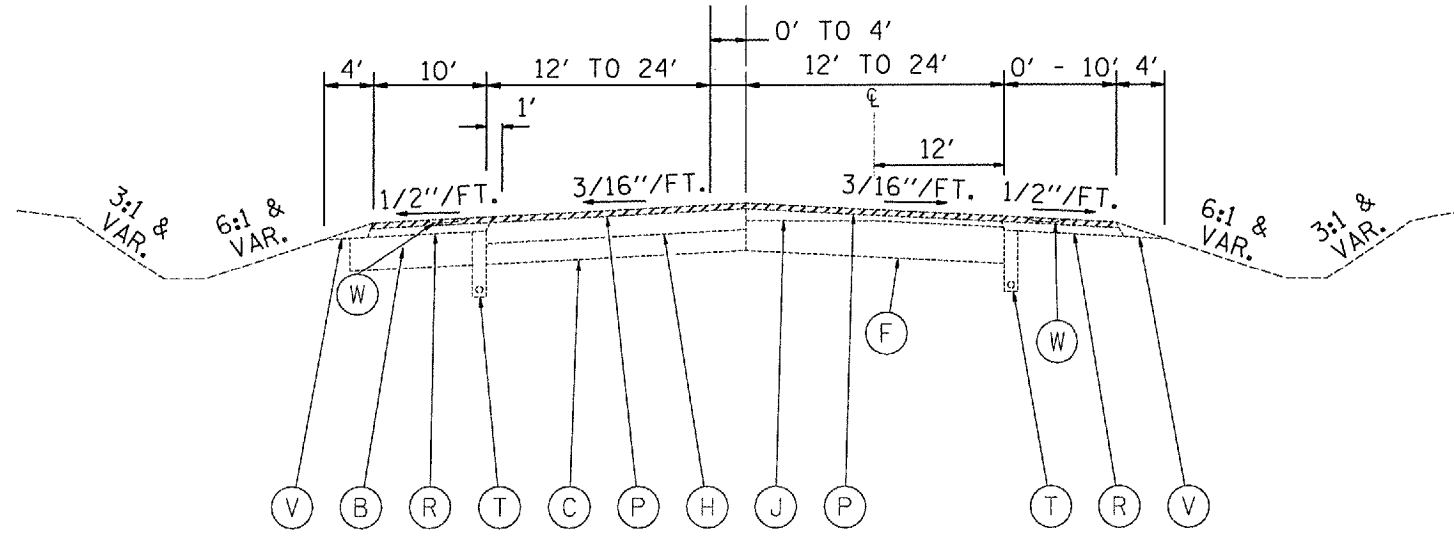
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING  
 TYPICAL SECTIONS  
 F.A.U. 6717 (BUS 24)

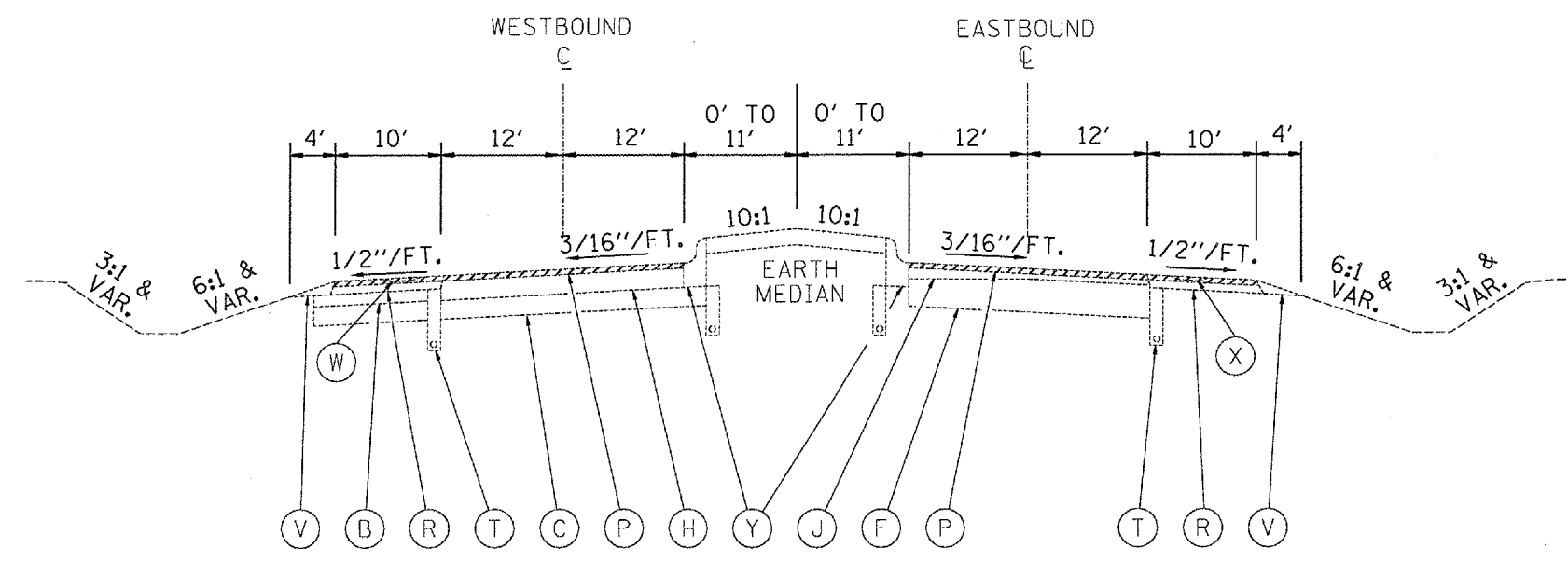
SCALE: VERT.  
 DATE      HORIZ.

DRAWN BY  
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	13	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



F.A.U. 6713 IL RTE. 8  
STA. 258+65 TO STA. 265+50



F.A.U. 6713 IL RTE. 8  
STA. 265+50 TO STA. 267+83.10

- EXISTING LEGEND
- (A) GRANULAR SUB-BASE, 4"
  - (B) SUB-BASE GRANULAR MATERIAL, TYPE C
  - (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
  - (D) LIME MODIFIED SOIL, 12"
  - (E) P.C.C. PAVEMENT, 10"
  - (F) P.C.C. PAVEMENT 8"
  - (G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE
  - (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
  - (I) BITUMINOUS BASE COURSE, 10 3/4"
  - (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
  - (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
  - (L) BITUMINOUS BASE COURSE, 8"
  - (M) BITUMINOUS BASE COURSE, 6"
  - (N) P.C.C. BASE COURSE, 8 1/2"
  - (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
  - (P) BCSC, MIX D, CL 1, TYPE 2, 1 1/2"
  - (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
  - (R) BITUMINOUS SHOULDER
  - (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
  - (T) PIPE UNDERDRAINS, 4"
  - (U) PIPE UNDERDRAIN, 4" SPECIAL
  - (V) AGGREGATE SHOULDER, TYPE B
  - (W) SHOULDER RUMBLE STRIP
  - (X) CONCRETE GUTTER, TYPE B (MODIFIED)
  - (Y) CCC&G B-9.24
  - (Z) CONCRETE MEDIAN SURFACE, 4"

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING  
TYPICAL SECTIONS  
F.A.U. 6713 (IL 8)**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

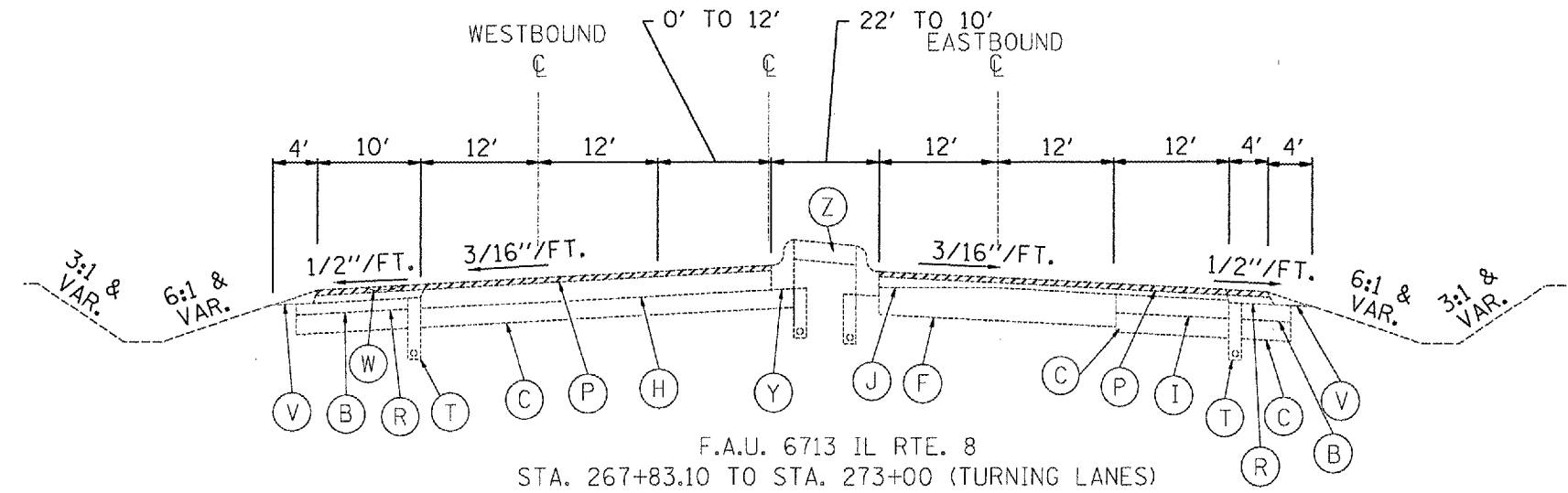
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE: 4/1/2007  
 PLOT SCALE: 1/8" = 1'-0"  
 REFERENCE: 08E8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 35RS-5,36RS-8	TAZEWELL	90	14	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

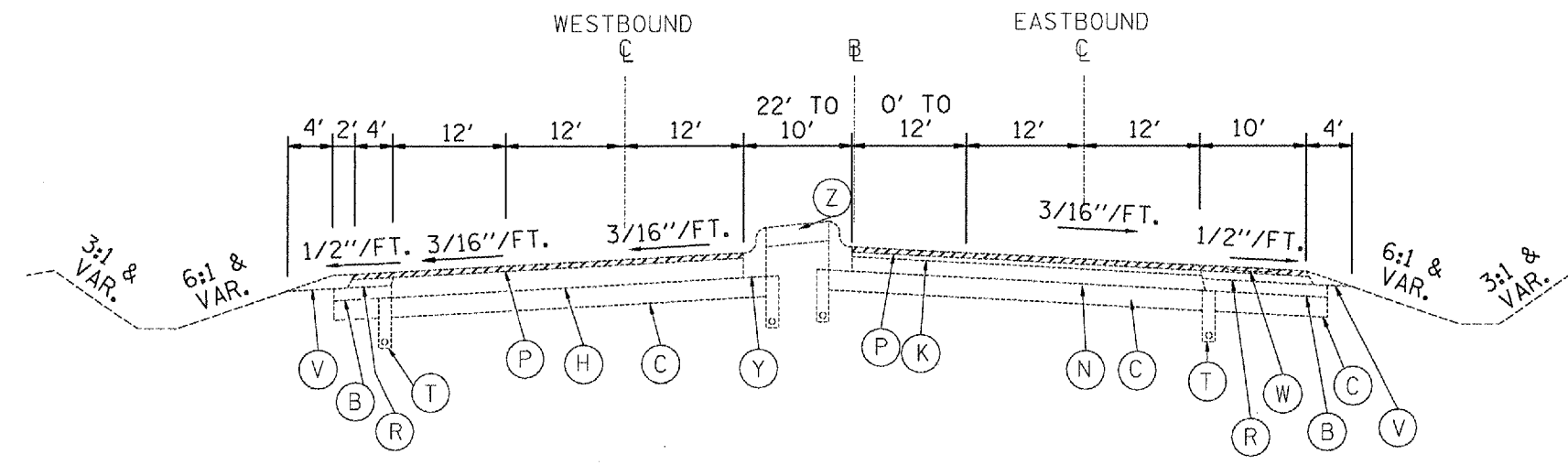
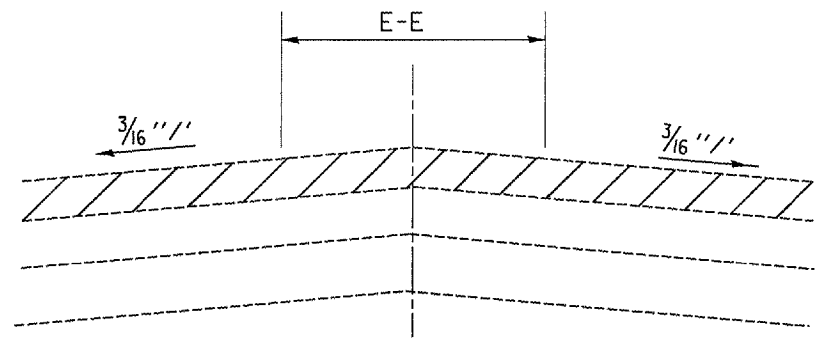
EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13 3/4" BINDER, 1 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"



F.A.U. 6713 IL RTE. 8  
STA. 267+83.10 TO STA. 273+00 (TURNING LANES)

MEDIAN CROSSOVERS  
STA. 272+52.16  
STA. 278+91.35



F.A.U. 6713 IL RTE. 8  
STA. 273+00 TO STA. 282+00  
STA. 279+71.14 TO STA. 282+00 (TURNING LANE)

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

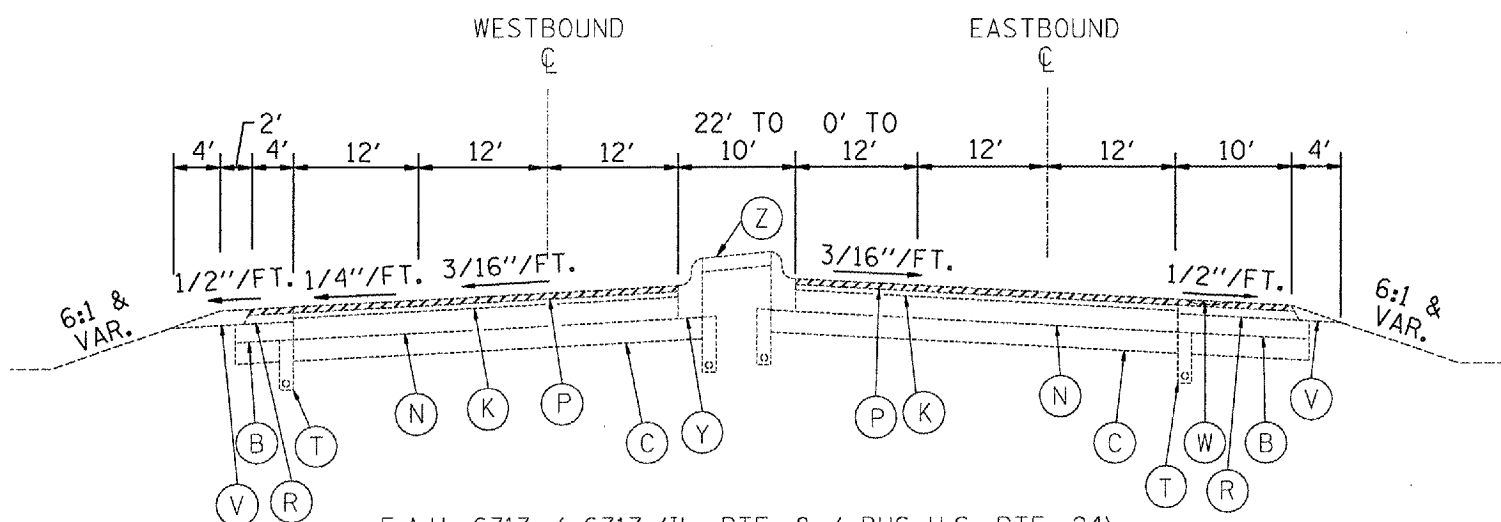
**EXISTING  
TYPICAL SECTIONS  
F.A.U. 6713 (IL 8)**

SCALE: VERT. DATE: HORIZ. DATE

DRAWN BY: CHECKED BY:

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = REF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

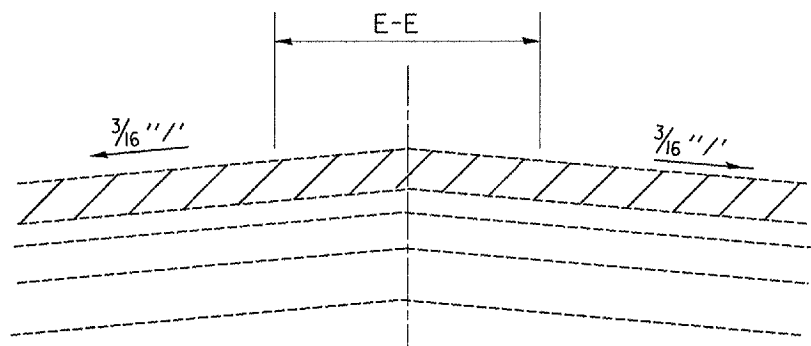


F.A.U. 6713 / 6717 (IL. RTE. 8 / BUS U.S. RTE. 24)  
 STA. 282+00 TO STA. 289+00 (TURNING LANES)  
 (STA. EQU. STA. 284+77.81 (IL RTE. 8) = STA. 495+11.58 (BUS U.S. RTE. 24))

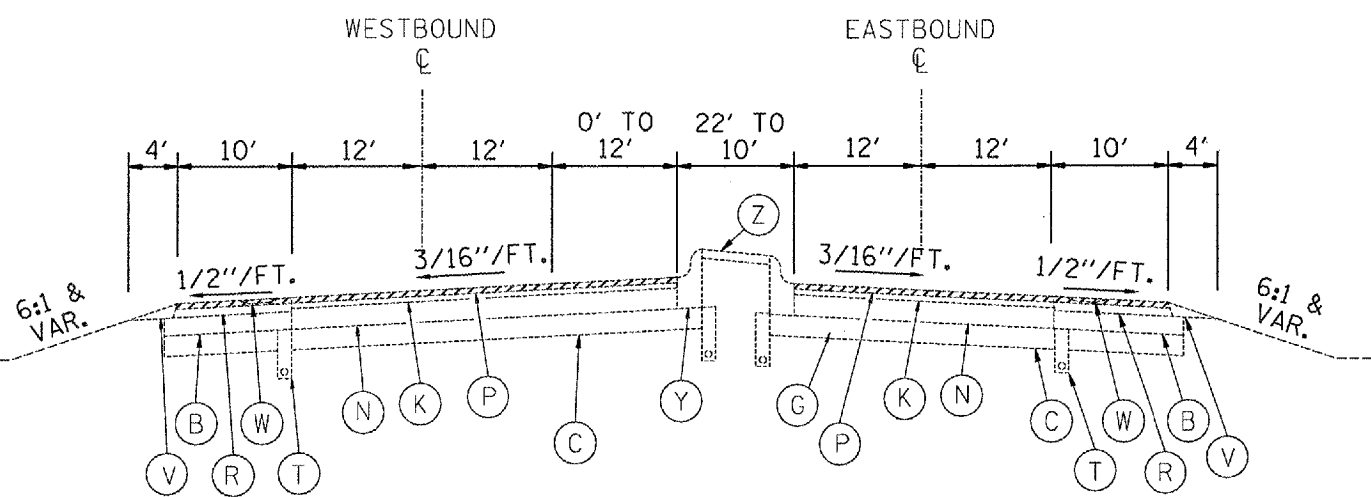
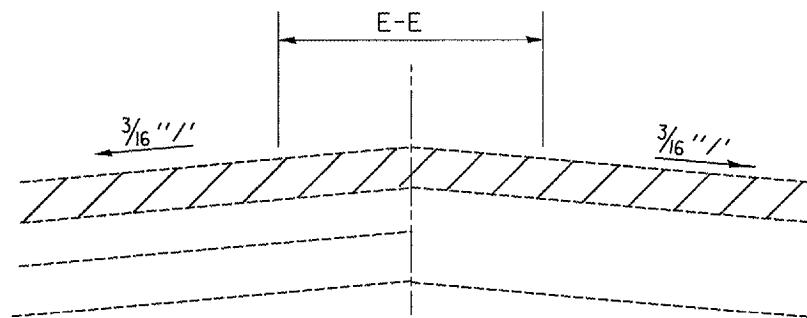
EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 1 3/4" BINDER, 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"

MEDIAN CROSSOVER  
 STA. 284+77.81



MEDIAN CROSSOVER  
 STA. 303+63.67



F.A.U. 6713 IL RTE. 8  
 STA. 289+00 TO STA. 292+00 (TURNING LANES)  
 SUPERELEVATION STA. 289+95.64 TO STA. 292+00

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

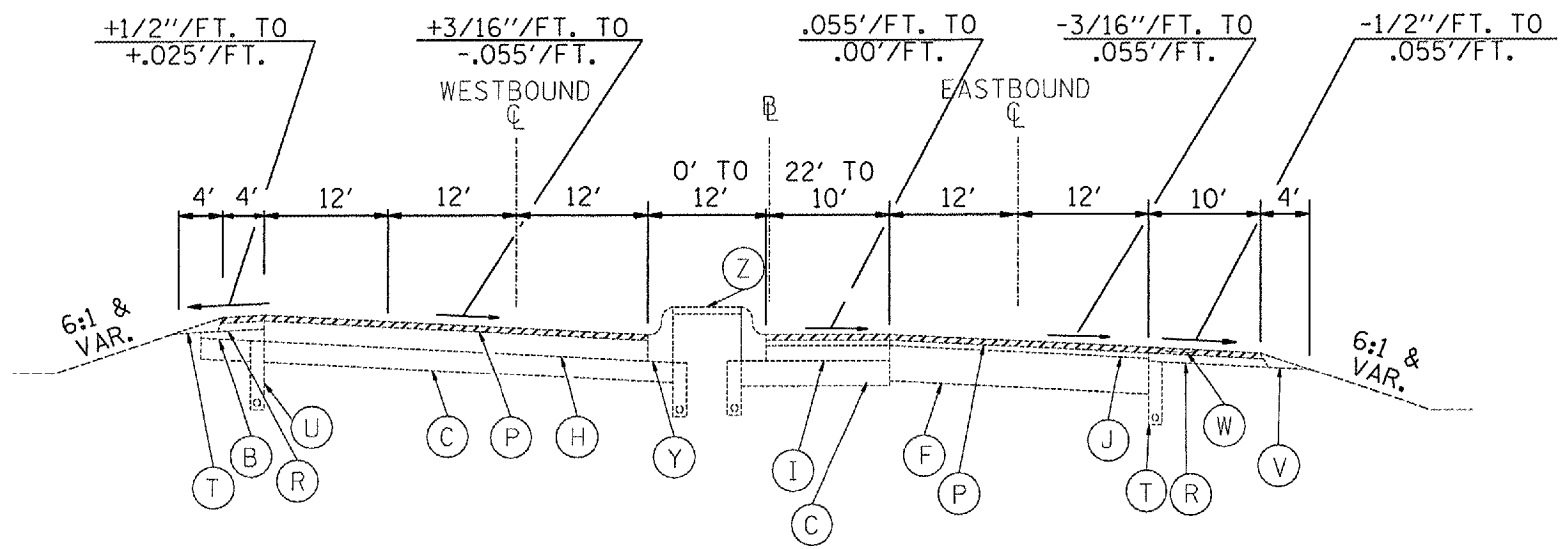
EXISTING  
 TYPICAL SECTIONS  
 F.A.U. 6713 (IL 8)

SCALE: VERT. HORIZ. DATE

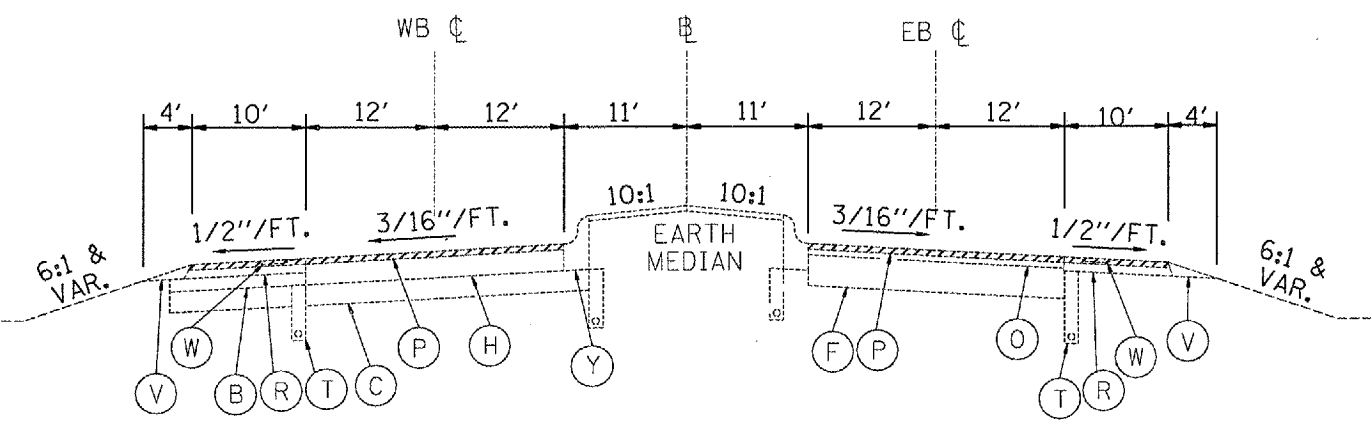
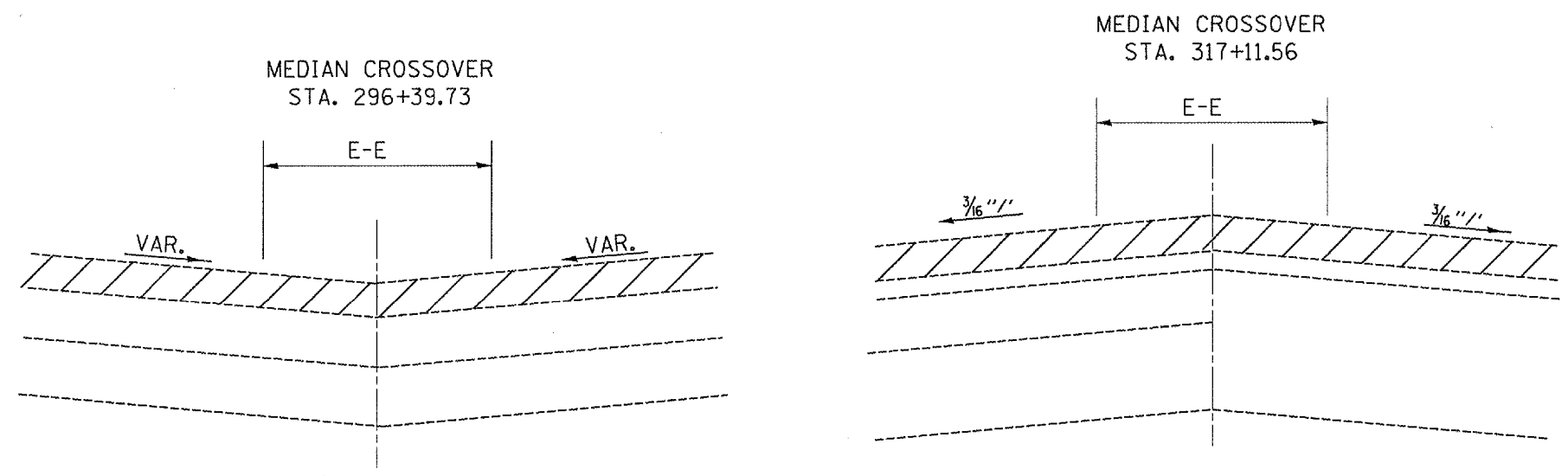
DRAWN BY CHECKED BY

PLOT DATE: 4/4/2007  
 PLOT SCALE: 1/8"=1'-0"  
 REFERENCE: REF 1

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5.36RS-8	TAZEWELL		90	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*6717 (BUS 24) & 6713 (IL 8)		



F.A.U. 6713 IL. RTE. 8  
SUPERELEVATED STA. 292+00 TO STA. 302+42.48 (TURNING LANES)



F.A.U. 6713 IL. RTE. 8  
STA. 302+42.48 TO STA. 308+38

- EXISTING LEGEND
- (A) GRANULAR SUB-BASE, 4"
  - (B) SUB-BASE GRANULAR MATERIAL, TYPE C
  - (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
  - (D) LIME MODIFIED SOIL, 12"
  - (E) P.C.C. PAVEMENT, 10"
  - (F) P.C.C. PAVEMENT 8"
  - (G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE
  - (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
  - (I) BITUMINOUS BASE COURSE, 10 3/4"
  - (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
  - (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
  - (L) BITUMINOUS BASE COURSE, 8"
  - (M) BITUMINOUS BASE COURSE, 6"
  - (N) P.C.C. BASE COURSE, 8 1/2"
  - (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
  - (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
  - (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
  - (R) BITUMINOUS SHOULDER
  - (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
  - (T) PIPE UNDERDRAINS, 4"
  - (U) PIPE UNDERDRAIN, 4" SPECIAL
  - (V) AGGREGATE SHOULDER, TYPE B
  - (W) SHOULDER RUMBLE STRIP
  - (X) CONCRETE GUTTER, TYPE B (MODIFIED)
  - (Y) CCC&G B-9.24
  - (Z) CONCRETE MEDIAN SURFACE, 4"

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

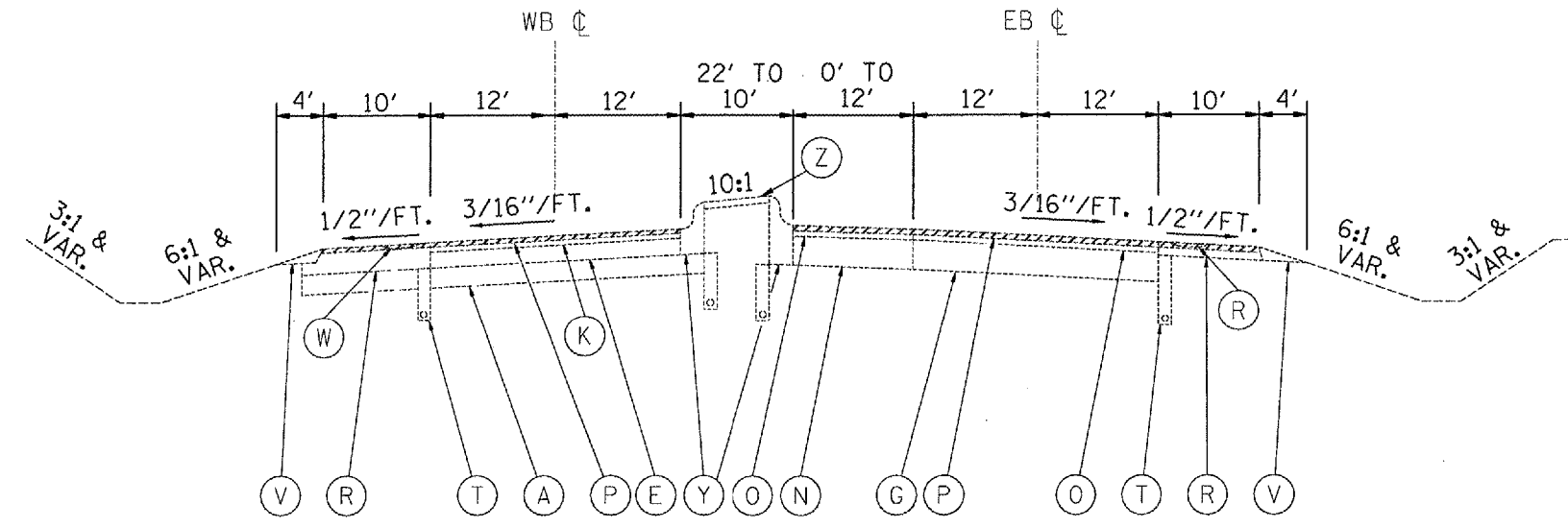
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING TYPICAL SECTIONS**  
F.A.U. 6713 (IL 8)  
SCALE: VERT. DATE      DRAWN BY  
          HORIZ.              CHECKED BY

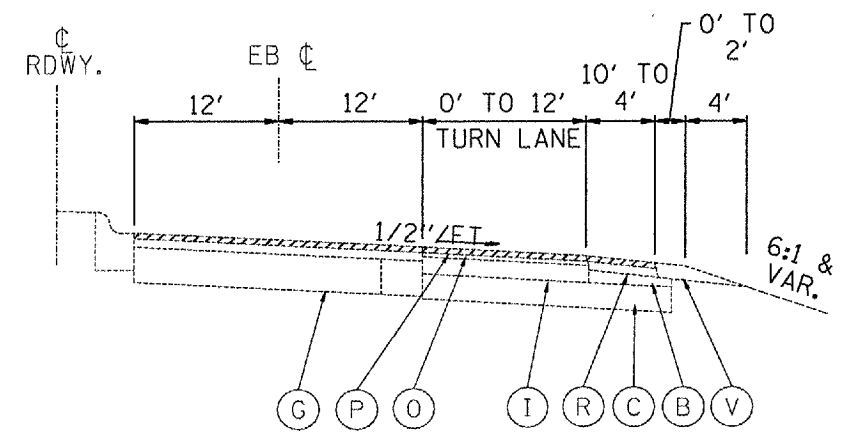
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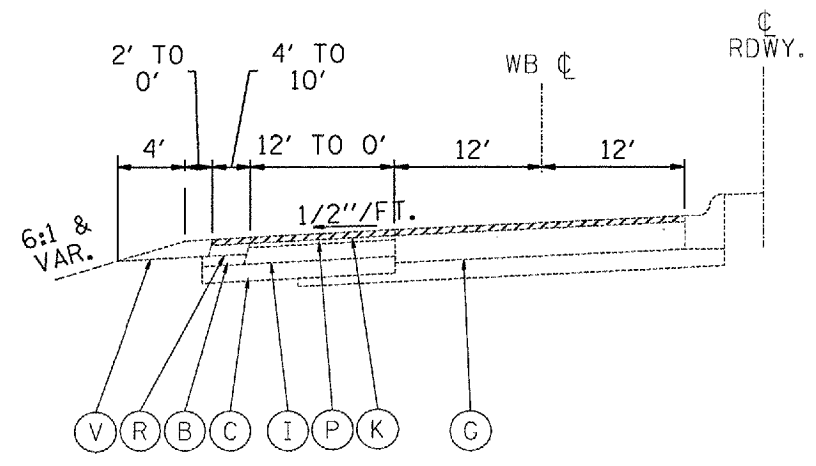
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	17	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



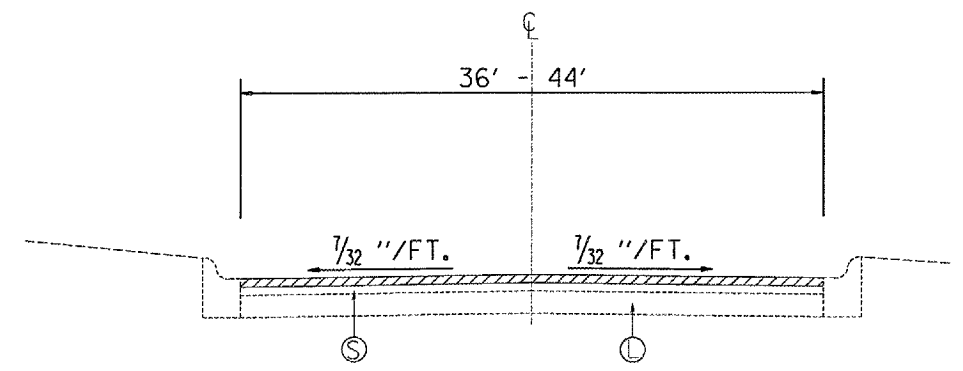
F.A.U. 6713 IL RTE. 8  
STA. 308+38 TO STA. 341+00 (TURNING LANE)



F.A.U. 6713 IL RTE. 8  
RIGHT TURN LANE - STA. 312+15 TO STA. 315+90 (RT.)



F.A.U. 6713 IL RTE. 8  
RIGHT TURN LANE - STA. 318+60 TO STA. 322+25 (LT.)



CUMMINGS LANE  
STA. 19+88.50 TO STA. 26+13

EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING  
TYPICAL SECTIONS  
F.A.U. 6713 (IL 8)

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

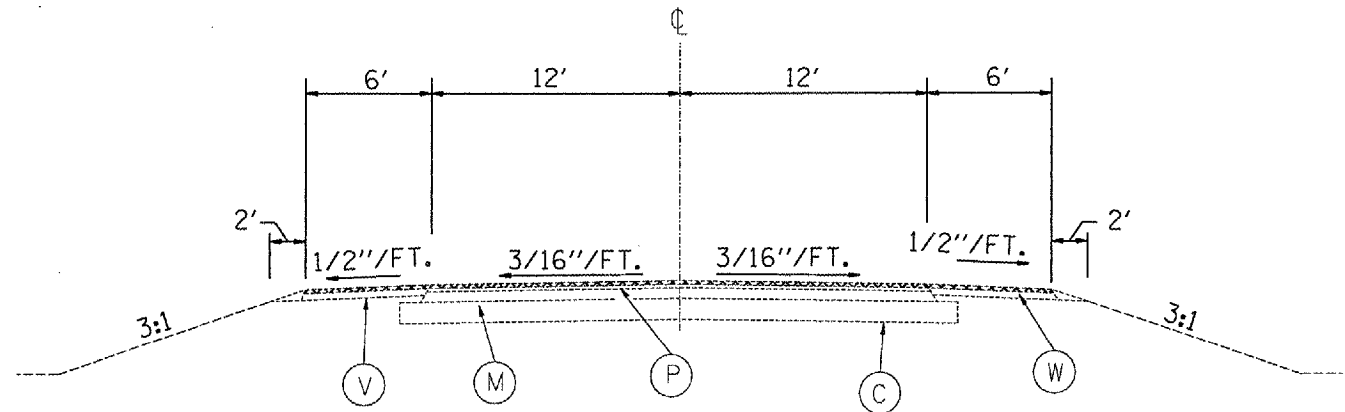
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

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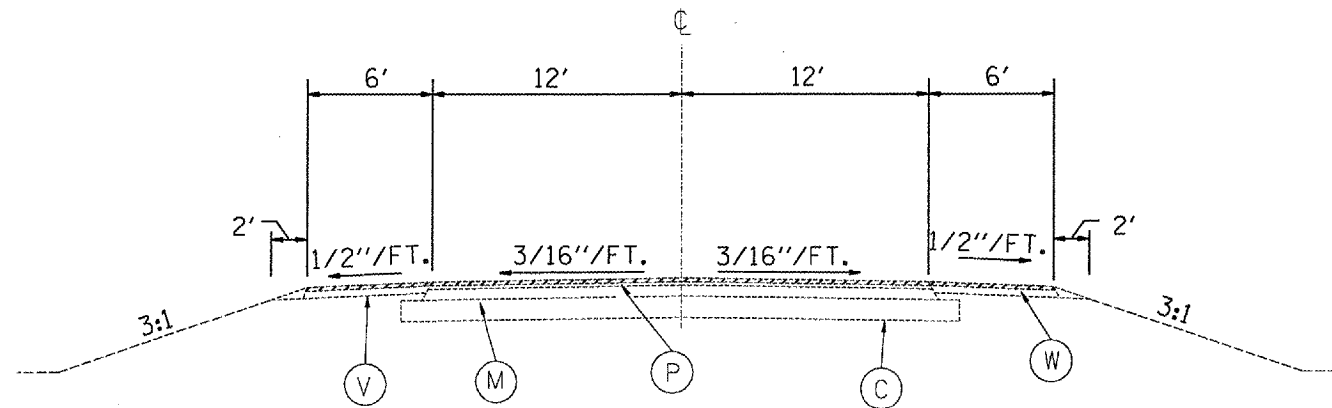
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*	35RS-5,36RS-8	TAZEWELL	90	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (LL B)				

EXISTING LEGEND

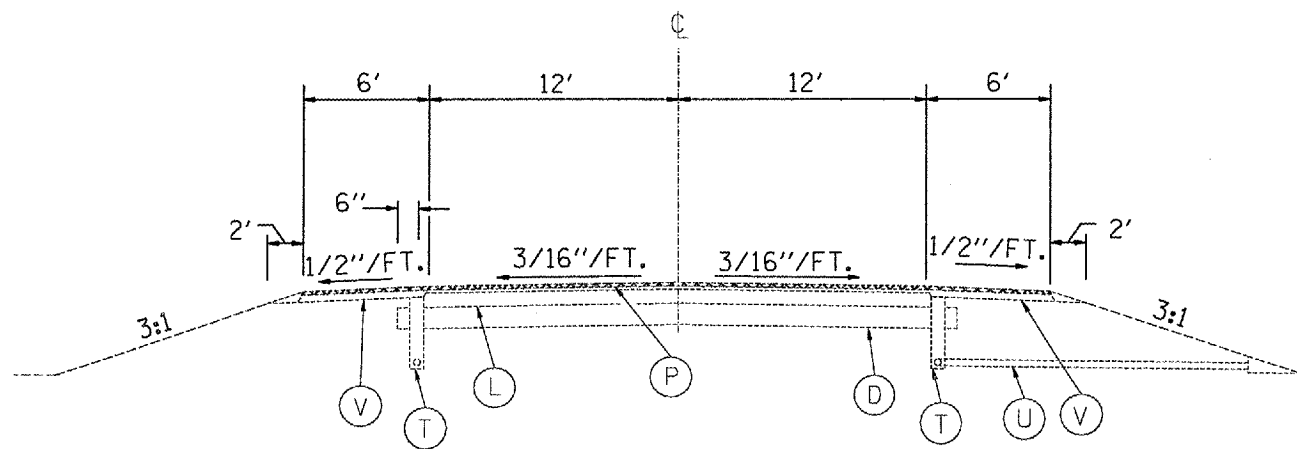
- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13<sup>1</sup>/<sub>4</sub>" BINDER, 1<sup>1</sup>/<sub>2</sub>" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11<sup>1</sup>/<sub>2</sub>"
- (I) BITUMINOUS BASE COURSE, 10<sup>3</sup>/<sub>4</sub>"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3<sup>3</sup>/<sub>4</sub>"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8<sup>1</sup>/<sub>2</sub>"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1<sup>1</sup>/<sub>2</sub>"
- (P) BCSC, MIX D, CL I, TYPE 2, 1<sup>1</sup>/<sub>2</sub>"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"



SPRING CREEK ROAD (SOUTH)  
STA. 10+12.80 TO STA. 11+26.20



LEGION ROAD  
STA. 10+36.80 TO STA. 11+21



SPRING CREEK ROAD (NORTH)  
STA. 12+54.43 TO STA. 13+73.60

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING  
TYPICAL SECTIONS  
SIDEROADS**

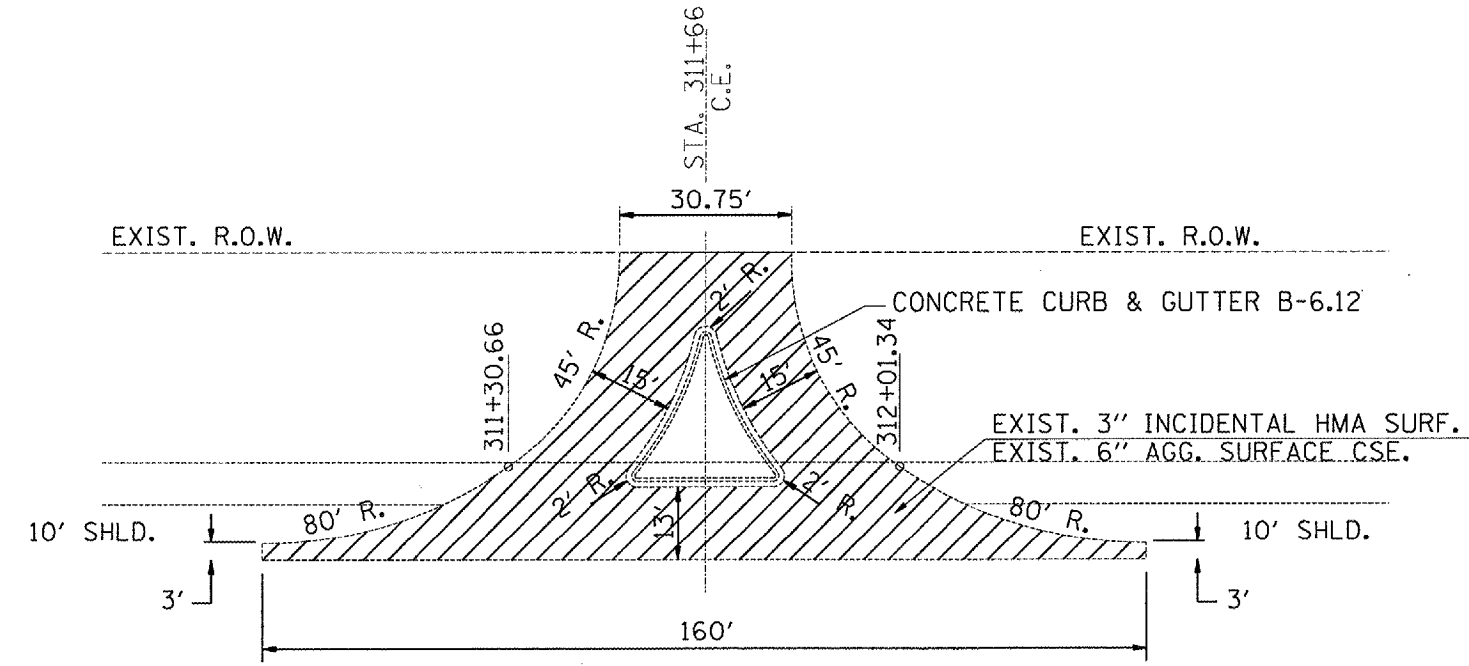
SCALE: VERT. DATE: HORIZ. DRAWN BY: CHECKED BY:

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	35RS-5,36RS-8	TAZEWELL	90	19
STA. TAZEWELL		TO STA. TAZEWELL		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

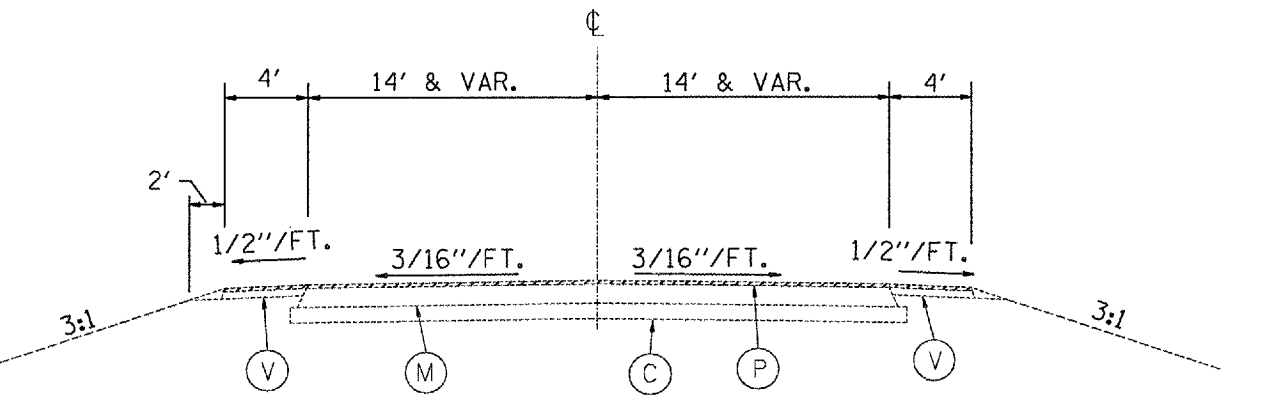
\*6717 (BUS 24) & 6713 (L 8)



WESTLAKE RD. (LAKESHORE DR.)  
STA. 10+12 TO STA. 10+84



PLAN VIEW  
CHERRY TREE SHOPPING CENTER ENTRANCE  
LT. STA. 311+66



HIGHWOODS ROAD  
STA. 0+74.46 TO 1+45.11

EXISTING LEGEND

- (A) GRANULAR SUB-BASE, 4"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE C
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (D) LIME MODIFIED SOIL, 12"
- (E) P.C.C. PAVEMENT, 10"
- (F) P.C.C. PAVEMENT 8"
- (G) BIT. CONC. PAVEMENT; 13 1/4" BINDER, 1 1/2" SURFACE
- (H) BIT. CONC. BINDER COURSE, TYPE 2, 11 1/2"
- (I) BITUMINOUS BASE COURSE, 10 3/4"
- (J) LEVELING BINDER (MACHINE METHOD), TYPE 2
- (K) LEVELING BINDER (MACHINE METHOD), TYPE 2, 3/4"
- (L) BITUMINOUS BASE COURSE, 8"
- (M) BITUMINOUS BASE COURSE, 6"
- (N) P.C.C. BASE COURSE, 8 1/2"
- (O) BIT. CONC. BINDER COURSE, TYPE 2, 1 1/2"
- (P) BCSC, MIX D, CL I, TYPE 2, 1 1/2"
- (Q) STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (R) BITUMINOUS SHOULDER
- (S) BITUMINOUS MIXTURE COMPLETE MODIFIED, 3"
- (T) PIPE UNDERDRAINS, 4"
- (U) PIPE UNDERDRAIN, 4" SPECIAL
- (V) AGGREGATE SHOULDER, TYPE B
- (W) SHOULDER RUMBLE STRIP
- (X) CONCRETE GUTTER, TYPE B (MODIFIED)
- (Y) CCC&G B-9.24
- (Z) CONCRETE MEDIAN SURFACE, 4"

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

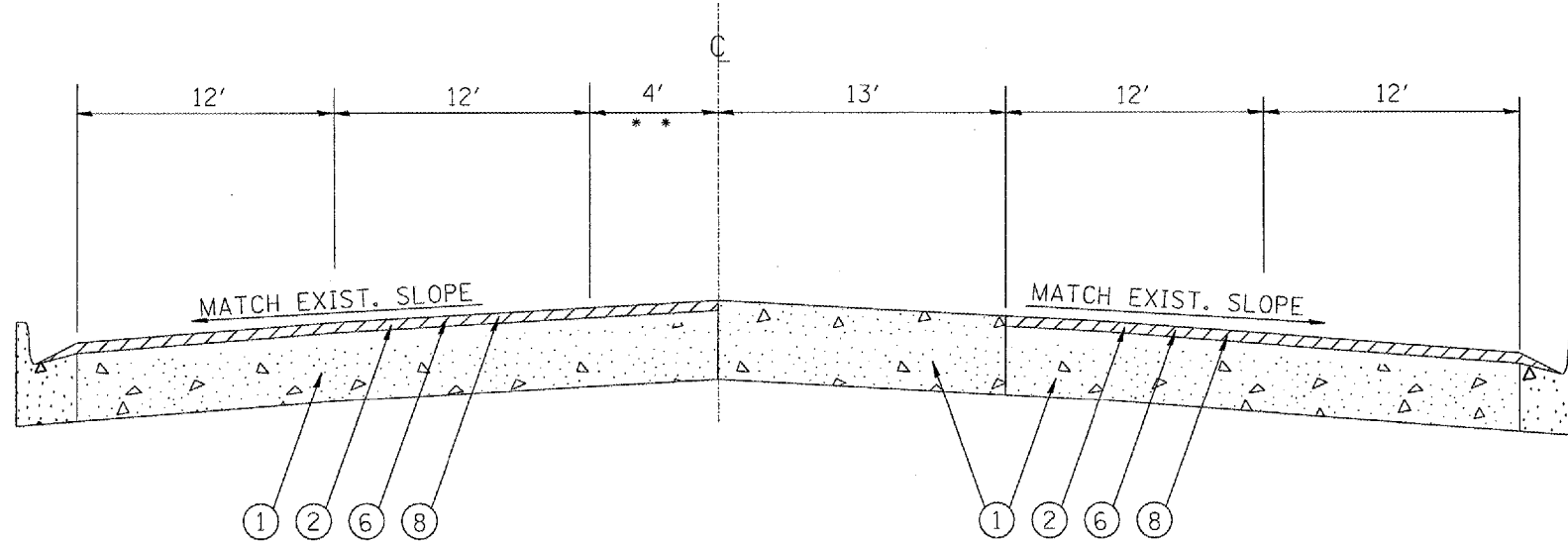
**EXISTING  
TYPICAL SECTIONS  
SIDEROADS & ENTRANCE**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 4/1/2007  
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 REFERENCE = NBEF

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 6717 (BUS 24) & 6713 (IL 8)				



STA. 191+00 TO STA.192+73.88

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS
- \* \* EXISTING 4' PCC MEDIAN STA. 191+00 TO STA 192+73.88

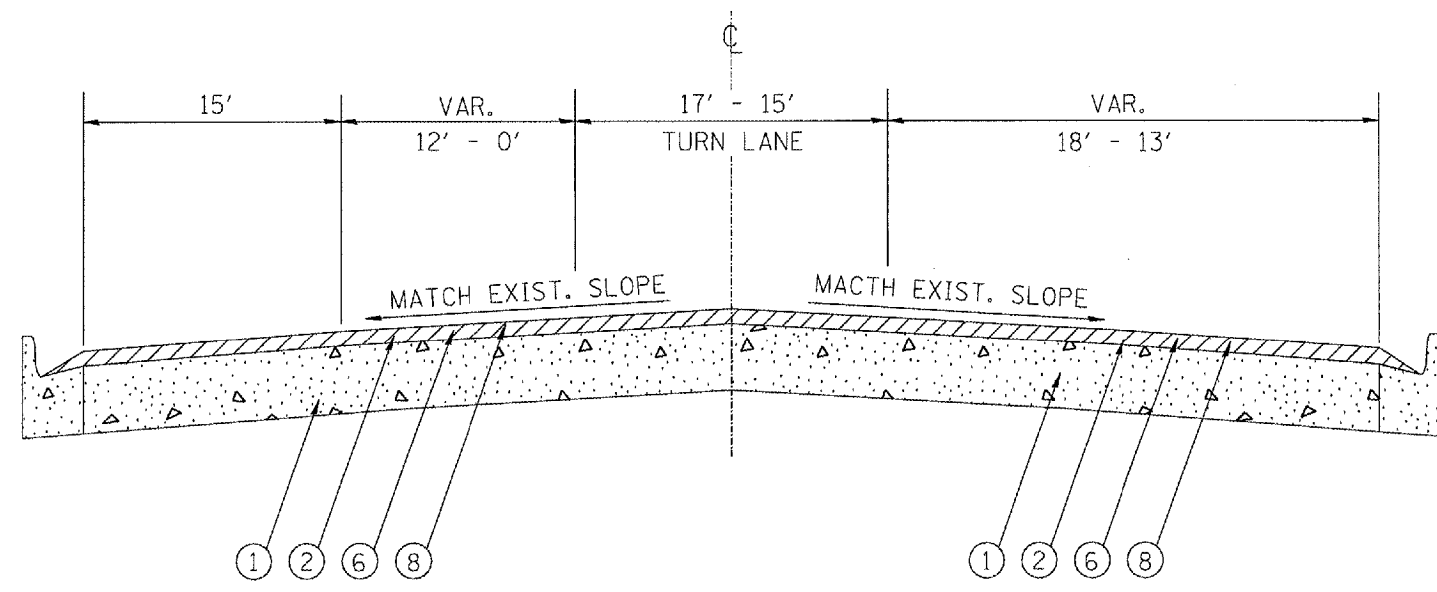
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 REFERENCE = NREFS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/PROPOSED  
 TYPICAL SECTIONS  
 F.A.U. 6713 (IL 8)**

SCALE: VERT. NOT TO SCALE  
 HORIZ. DATE CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	21	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 6717 (BUS 24) & 6713 (IL 8)				



STA. 192+73.88 TO STA. 194+44.49

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS

PLOT DATE = 4/2/2007  
 PLOT NAME = 192+73.88 TO 194+44.49.dgn  
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 REFERENCE = REF

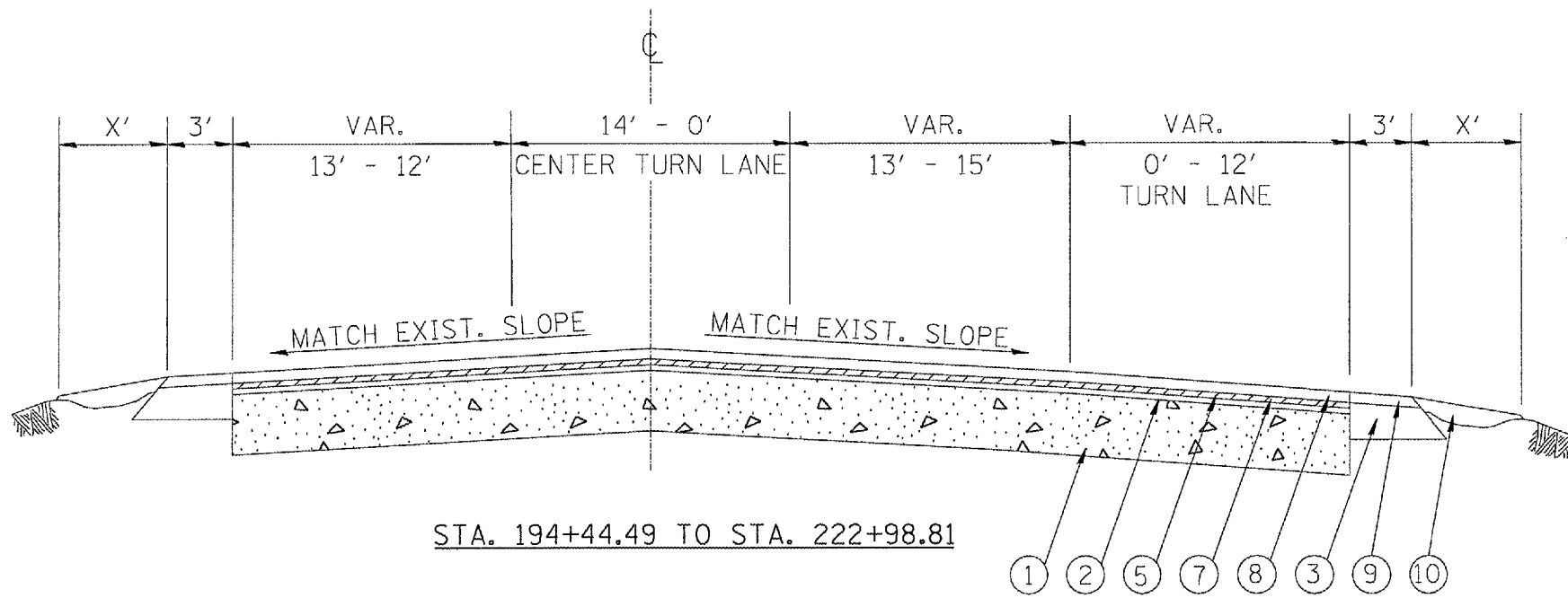
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/PROPOSED  
 TYPICAL SECTIONS  
 F.A.U. 6713 (IL 8)**

SCALE: VERT. NOT TO SCALE  
 HORIZ. NOT TO SCALE

DRAWN BY  
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	22	
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 6717 (BUS 24) & 6713 (IL 8)				



**LEGEND**

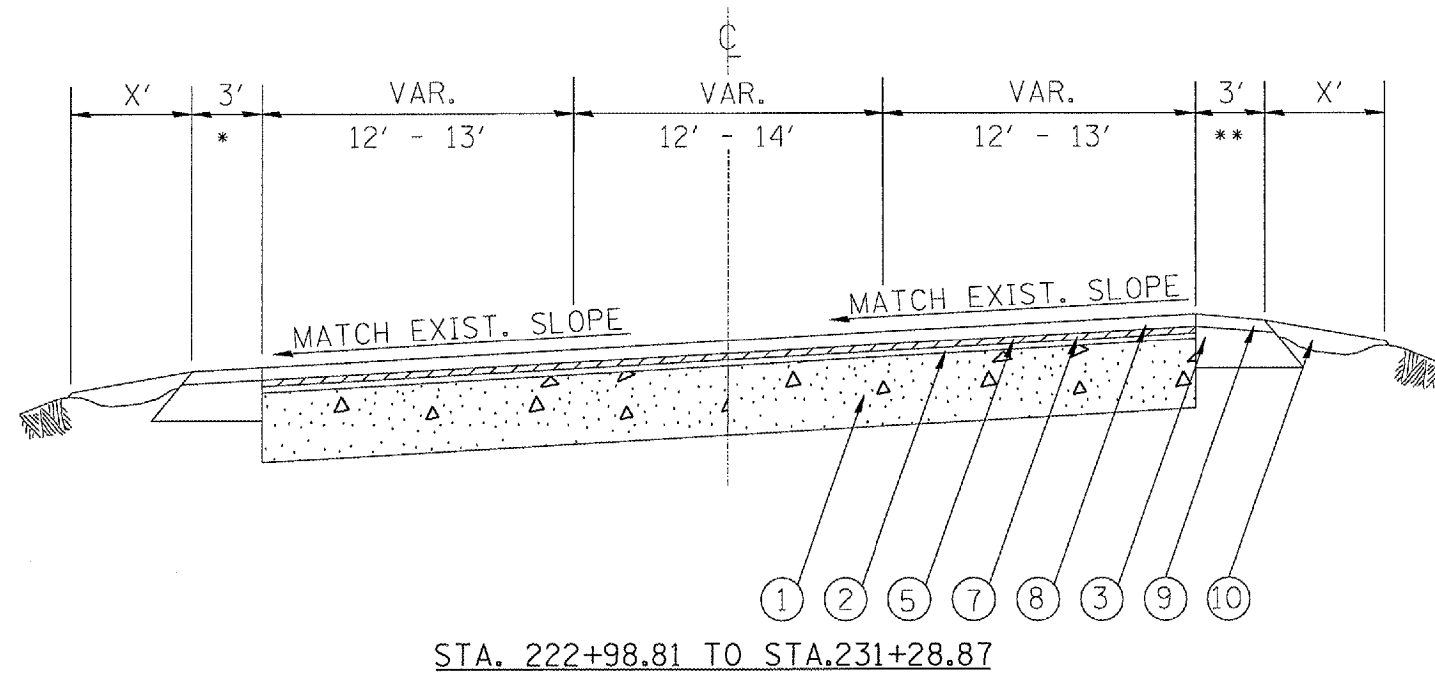
- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/PROPOSED  
 TYPICAL SECTIONS  
 F.A.U. 6713 (IL 8)**  
 SCALE: VERT. NOT TO SCALE  
 HORIZ. DATE DRAWN BY CHECKED BY

PLOT DATE = 4/1/2007  
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAEWELL		90	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 6717 (BUS 24) & 6713 (IL 8)				



**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS

PLOT DATE = 4/1/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = REF#

REVISIONS	
NAME	DATE

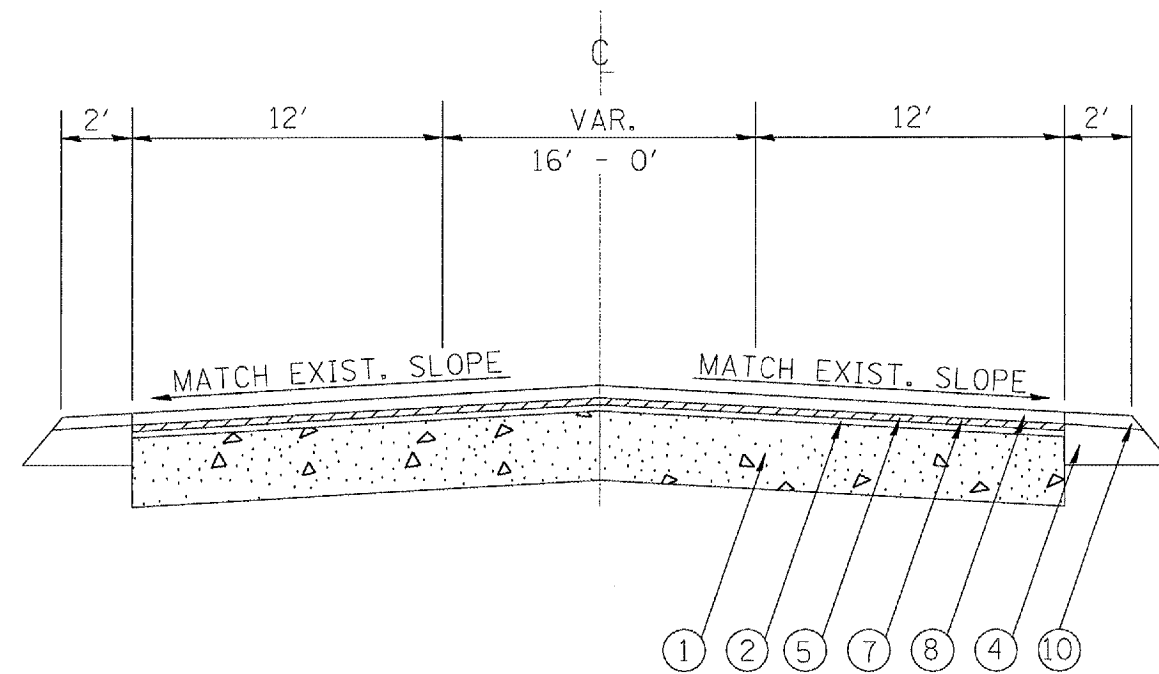
ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING/PROPOSED  
TYPICAL SECTIONS  
F.A.U. 6713 (IL 8)**

SCALE: VERT. NOT TO SCALE  
HORIZ. DATE

DRAWN BY  
CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 6717 (BUS 24) & 6713 (IL 8)				



STA. 231+28.87 TO STA. 259+35.00

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS

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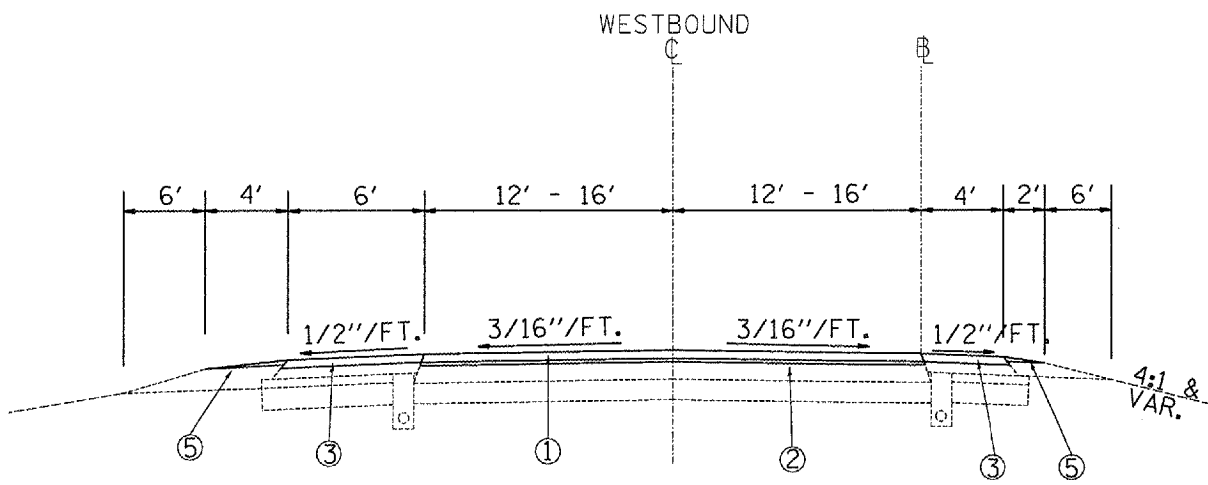
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/PROPOSED  
 TYPICAL SECTIONS  
 F.A.U. 6713 (IL 8)**

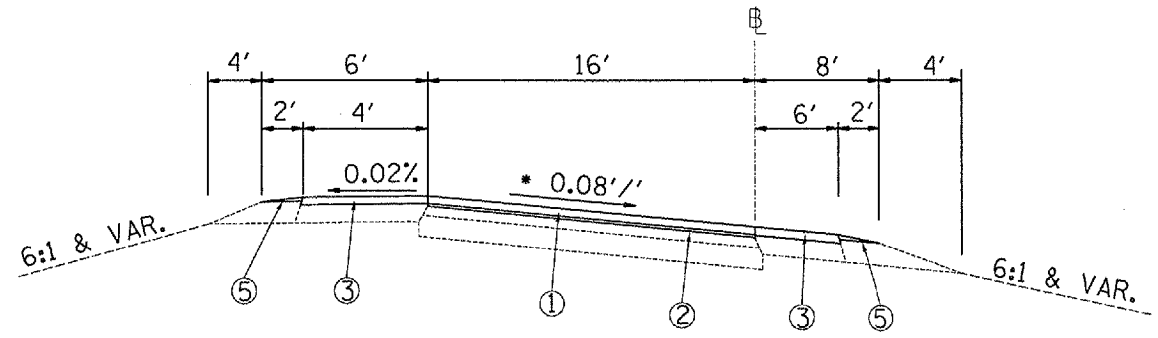
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 CHECKED BY \_\_\_\_\_



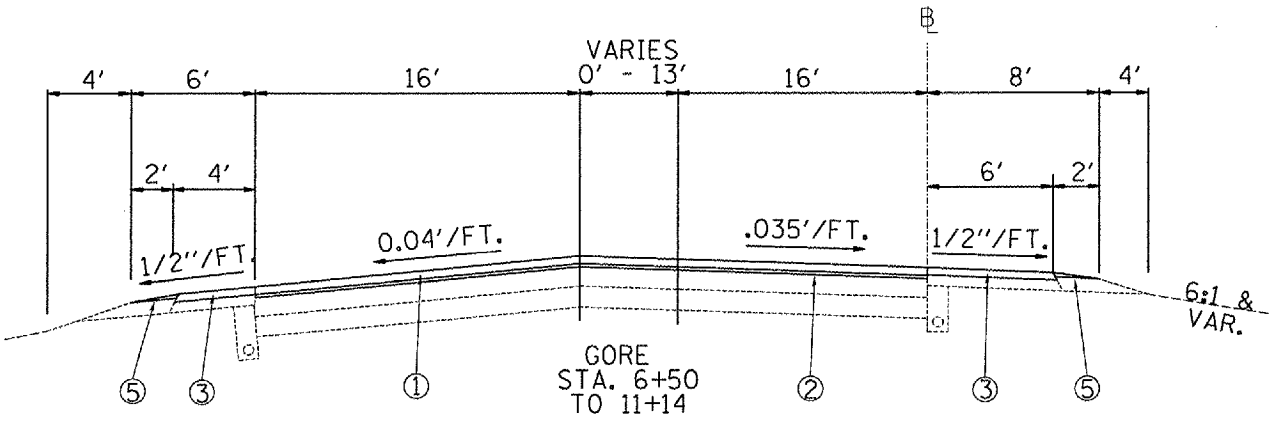
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	25	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



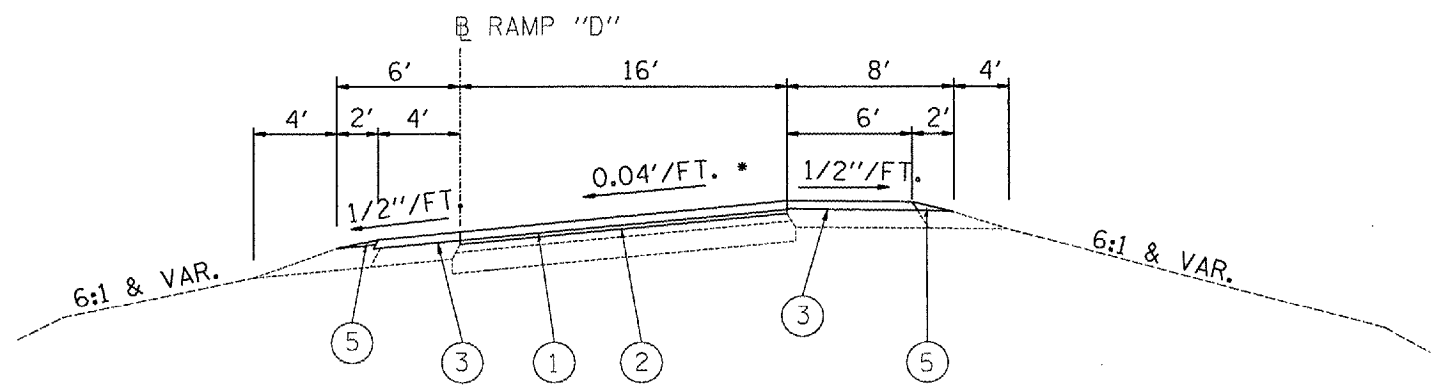
RAMP A STA. 0+00 TO STA. 3+85.33  
(RAMP A STA. 0+00 = BUS U.S. RTE. 24 STA. 449+26.41)



SUPERELEVATED SECTION  
RAMP B STA. 2+14 TO STA. 6+35  
RAMP B STA. 6+35 - 20+65  
RAMP B STA. 20+65 TO 23+61  
\* DIRECTION OF SLOPE MAY VARY



TANGENT SECTION  
RAMP A STA. 3+85.33 TO STA. 10+00  
STA. EQ. 8+00 BK RAMP A = STA. 0+00 AH RAMP B  
RAMP B STA. 0+00 - STA. 2+00



SUPERELEVATED SECTION  
RAMP D STA. 0+91.82 TO STA. 2+51.69

PROPOSED LEGEND

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B

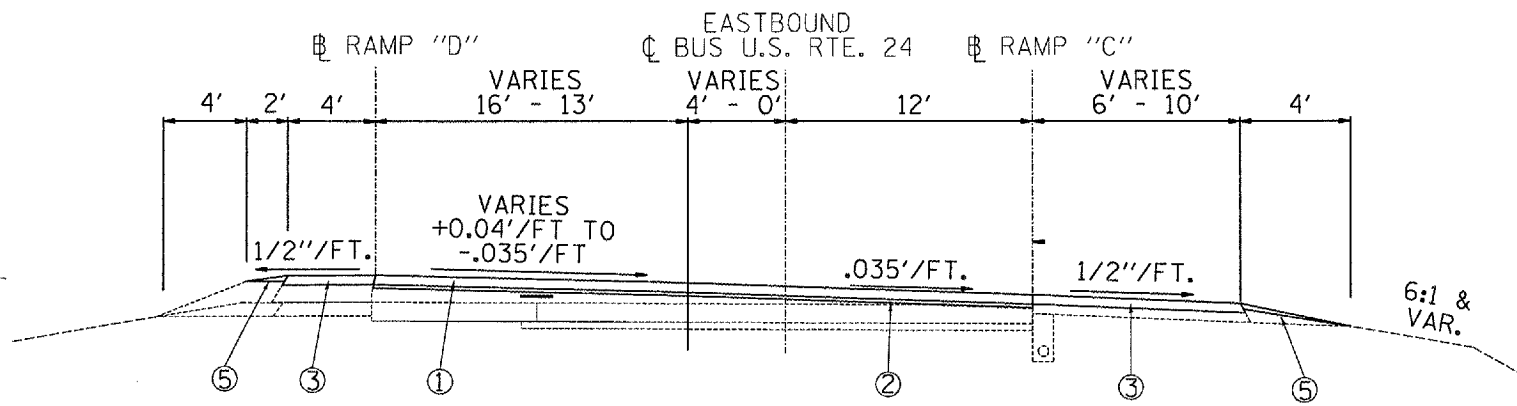
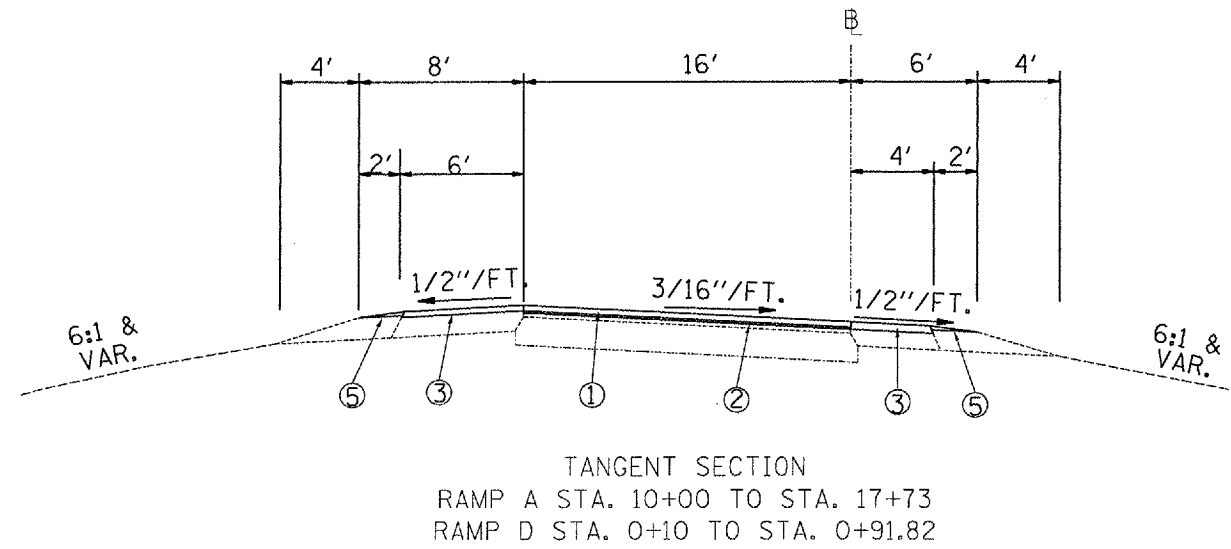
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED  
TYPICAL SECTIONS  
RAMPS A, B, D  
FAU 6717 (BUS 24)

SCALE: VERT. / HORIZ.  
DATE: / / DRAWN BY: / CHECKED BY: /

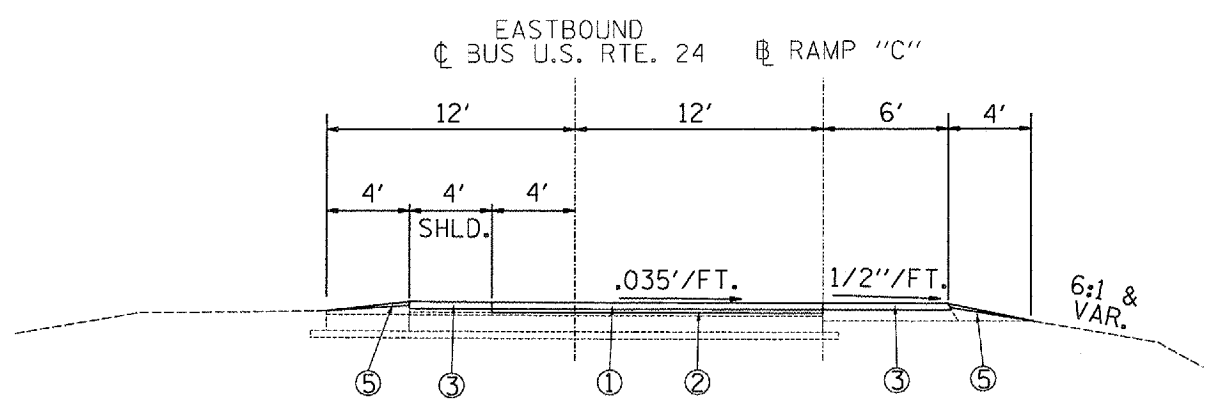
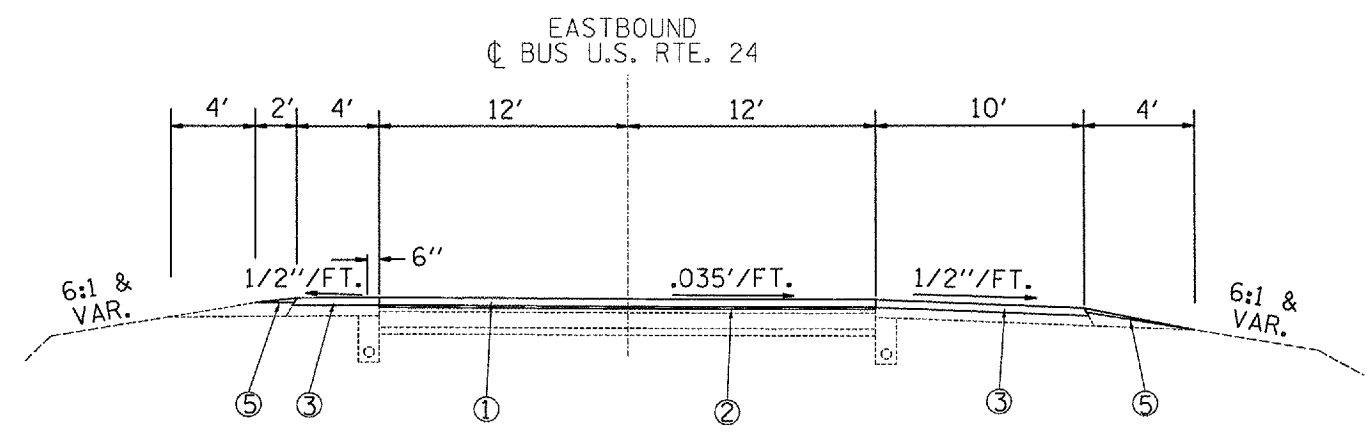
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



PROPOSED LEGEND

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B



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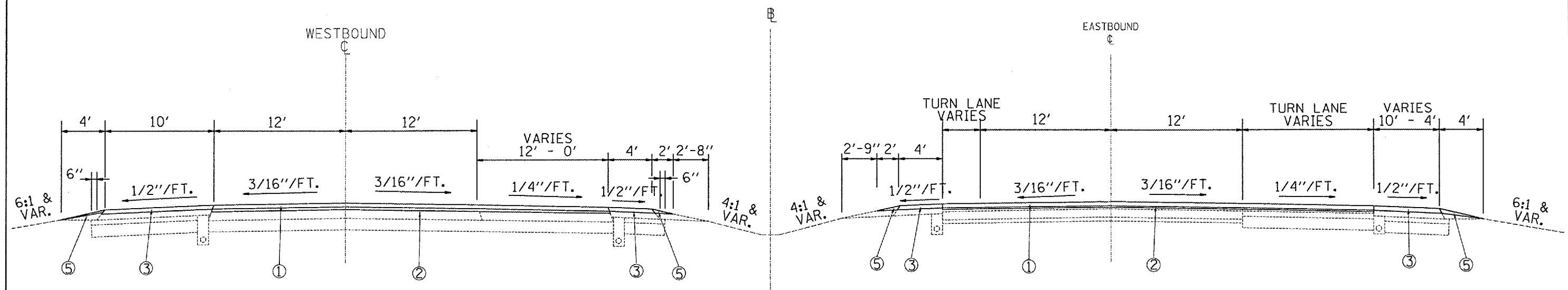
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED  
 TYPICAL SECTIONS  
 RAMPS A, C, D  
 F.A.U. 6717 (BUS 24)

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

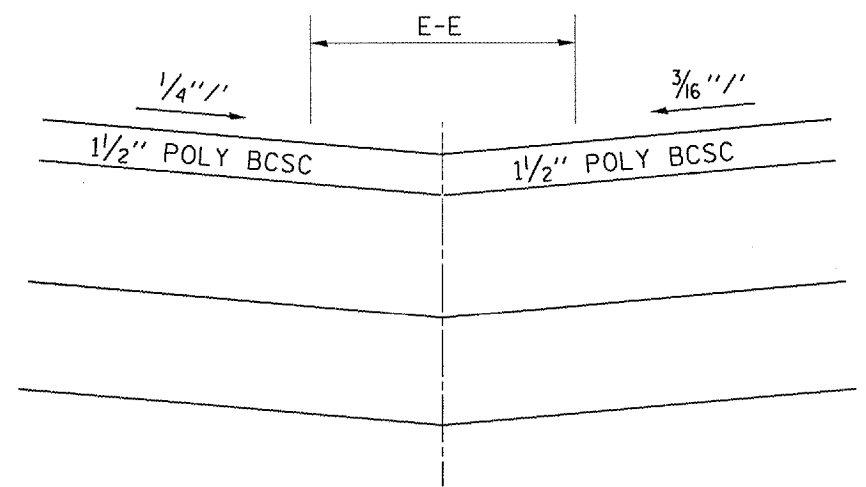
DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-B	TAEWELL		90	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL B)				



F.A.U. 6717 BUS U.S. RTE. 24 TANGENT SECTION  
 STA. 449+26.41 TO STA. 474+98.31 WESTBOUND  
 STA. 442+97.52 TO STA. 470+35.75 EASTBOUND  
 STA. 456+67.26 TO STA. 467+71.26 (TURNING LANES)  
 STA. 470+35.75 - STA. 486+47.15 EB TO BE MILLED 2 1/4"  
 STA. 474+98.31 - STA. 490+93.10 WB TO BE MILLED 2 1/4"  
 SEE PLAN SHEET FOR TRANSITION AREAS

MEDIAN CROSSOVER STA. 462+21.10



PROPOSED LEGEND

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B

REVISIONS	
NAME	DATE

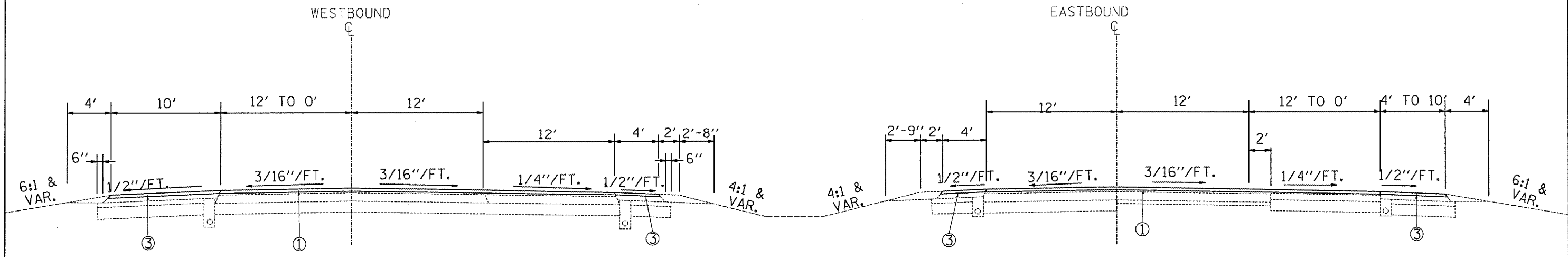
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED  
 TYPICAL SECTIONS  
 F.A.U. 6717  
 (BUS 24)

SCALE: VERT. DATE  
 HORIZ. DATE

DRAWN BY  
 CHECKED BY

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8"=1'-0"  
 REFERENCE = BREF#

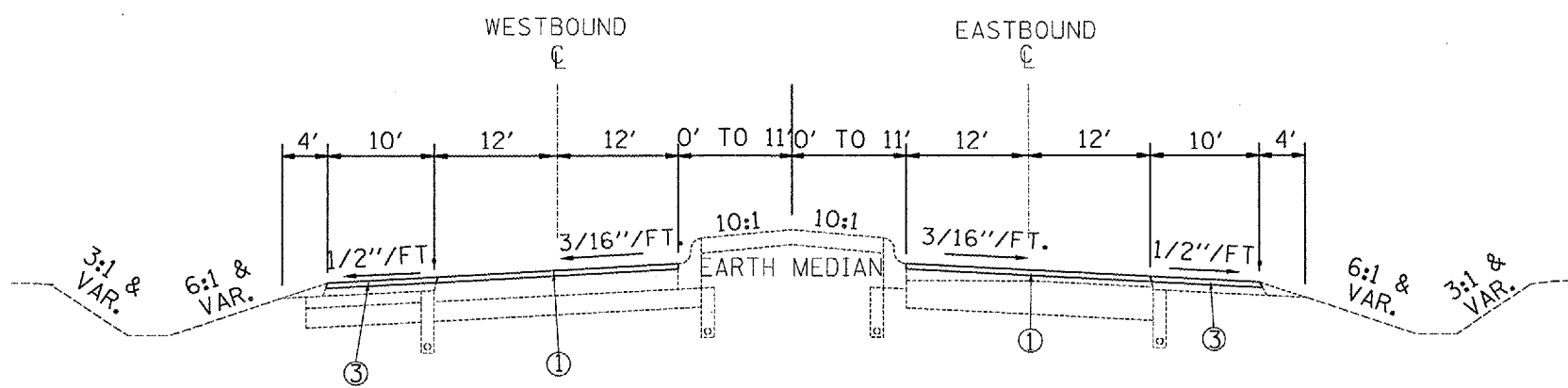
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	28	
STA. TO STA.		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



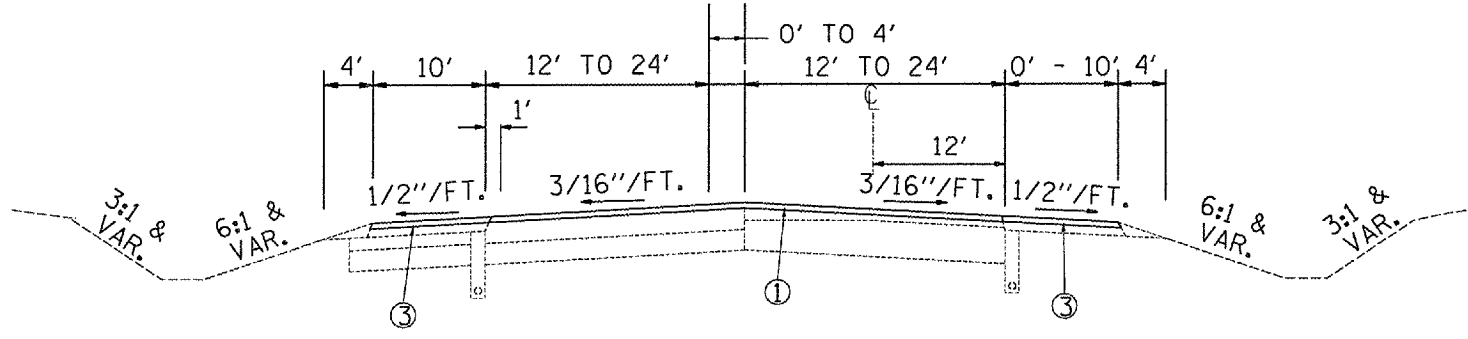
F.A.U. 6717 BUS U.S. RTE. 24 TANGENT SECTION  
 STA. 486+47.15 TO STA. 494+65.68 (TURNING LANES) EB  
 STA. 490+93.10 TO STA. 494+65.68 (TURNING LANES) WB  
 STA. 470+35.75 - STA. 486+47.15 EB TO BE MILLED 2 1/4"  
 STA. 474+98.31 - STA. 490+93.10 WB TO BE MILLED 2 1/4"  
 SEE PLAN SHEET FOR TRANSITION AREAS

**PROPOSED LEGEND**

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B



F.A.U. 6713 IL RTE. 8  
 STA. 265+50 TO STA. 267+83.10



F.A.U. 6713 IL RTE. 8  
 STA. 258+65 TO STA. 265+50

REVISIONS	
NAME	DATE

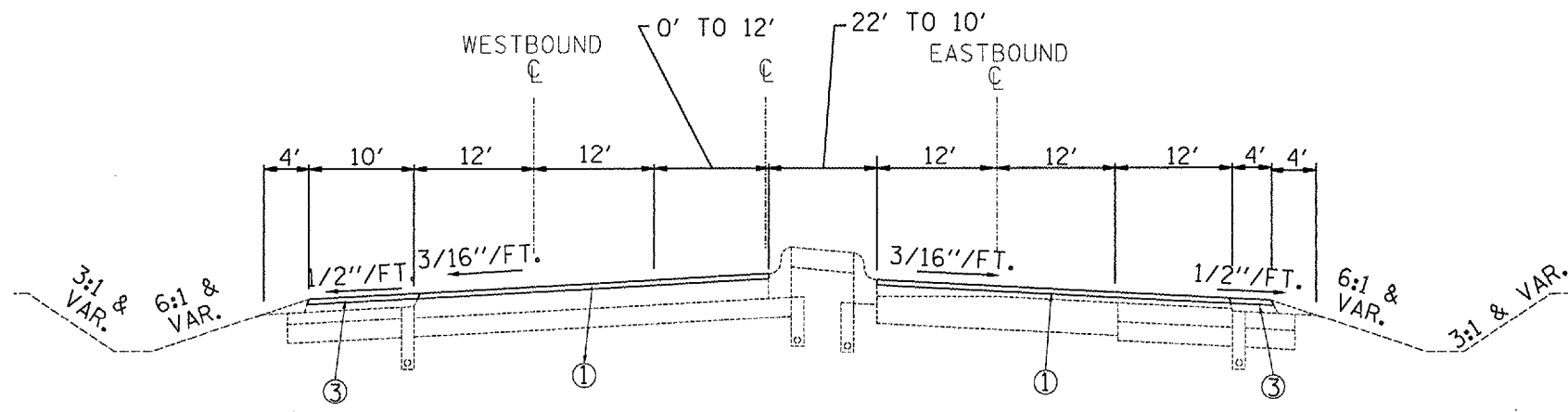
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED**  
**TYPICAL SECTIONS**  
 F.A.U. 6713 / 6717  
 (IL 8 / BUS 24)

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

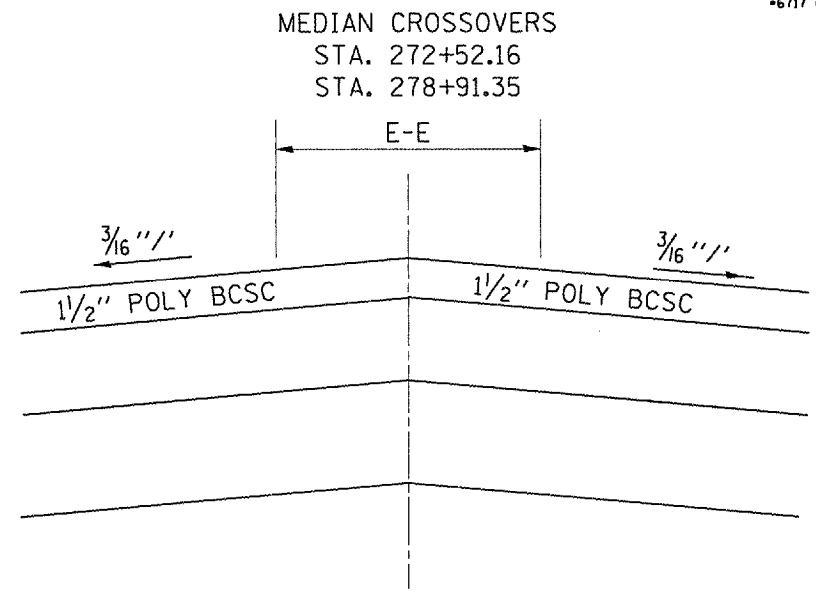
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

DATE: 6/1/2007  
 FILE NAME: \\s11111\pub\24\turnout.txdgn  
 PLOT SCALE: 1/8"=1'-0"  
 REFERENCE: REF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	29	
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		*6717 (BUS 24) & 6713 (IL 8)		

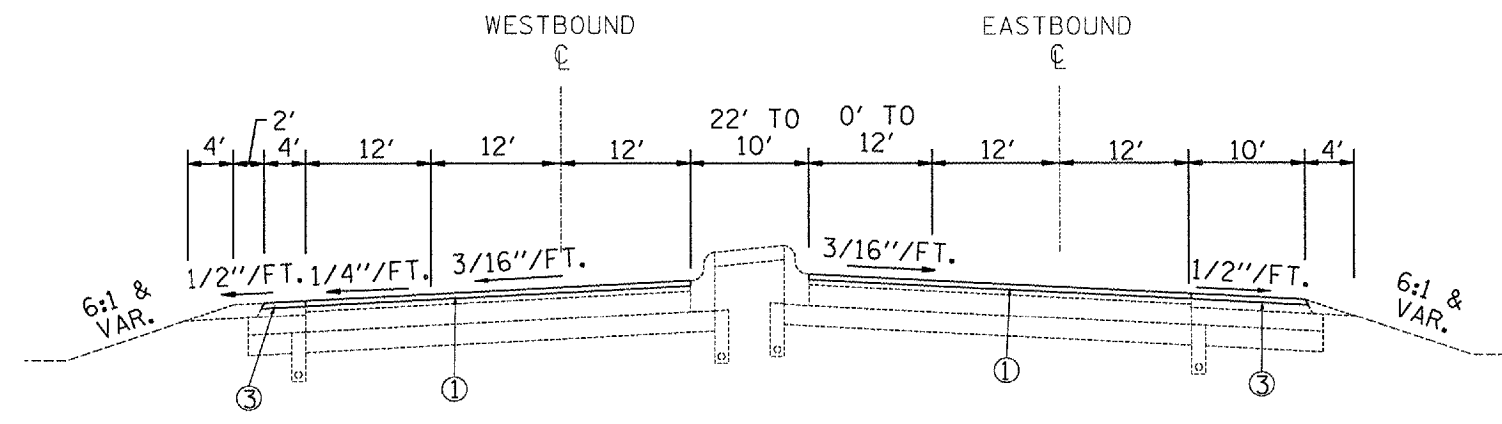


F.A.U. 6713 IL RTE. 8  
STA. 267+83.10 TO STA. 273+00 (TURNING LANES)

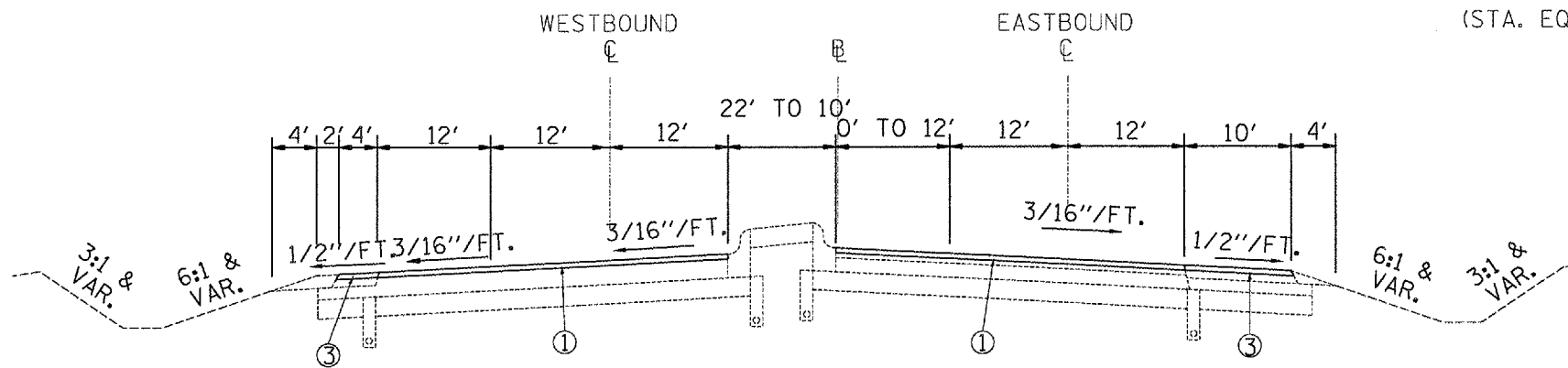


**PROPOSED LEGEND**

- ① POLYMER HMA SC, MIX D, N70, 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1/2"
- ④ INCIDENTAL HMA SURFACING, 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B



F.A.U. 6713 / 6717 (IL. RTE. 8 / BUS U.S. RTE. 24)  
STA. 282+00 TO STA. 289+00 (TURNING LANES)  
(STA. EQU. STA. 284+77.81 (IL RTE. 8) = STA. 495+11.58 (BUS U.S. RTE. 24))



F.A.U. 6713 IL RTE. 8  
STA. 273+00 TO STA. 282+00  
STA. 279+71.14 TO STA. 282+00 (TURNING LANE)

PLOT DATE = 4/7/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = #REF#

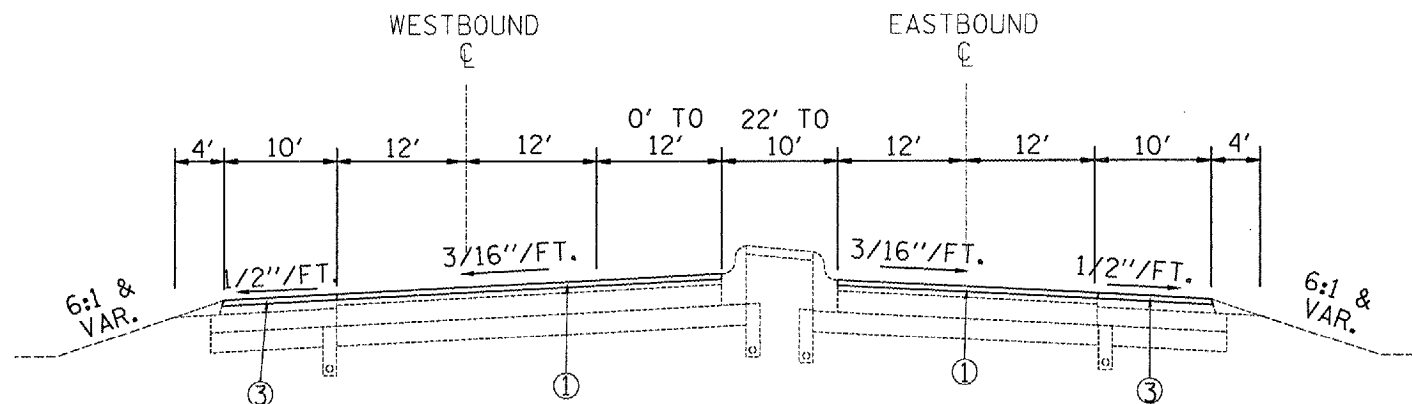
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED**  
**TYPICAL SECTIONS**  
 F.A.U. 6713 / 6717  
 (IL 8 / BUS 24)

SCALE: VERT. 1" = 4'-0"  
 HORIZ. 1" = 40'-0"

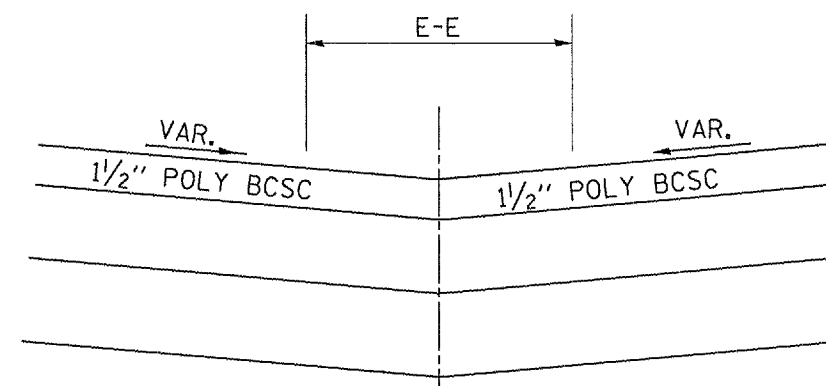
DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAEWELL		90	30
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



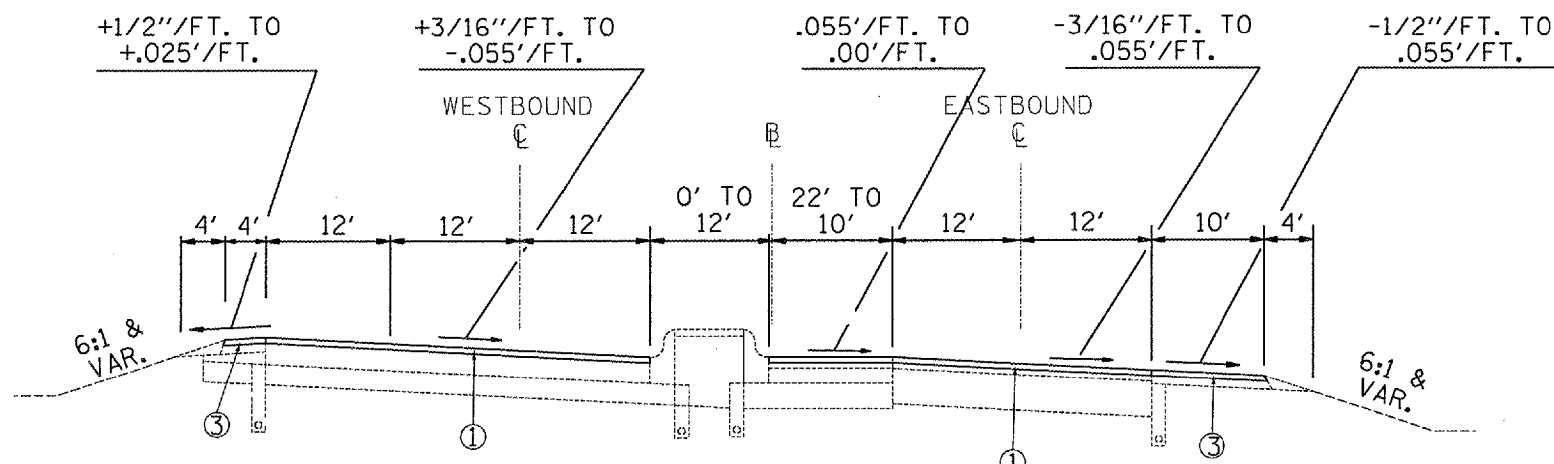
F.A.U. 6713 / 6717 (IL RTE. 8 / BUS U.S. RTE. 24)  
 STA. 289+00 TO STA. 292+00 (TURNING LANES)  
 SUPERELEVATION STA. 289+95.64 TO STA. 292+00

MEDIAN CROSSOVER STA. 296+39.73



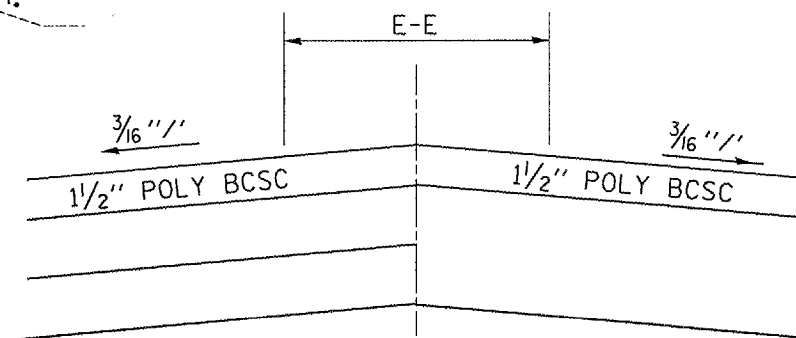
PROPOSED LEGEND

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B



F.A.U. 6713 / 6717 (IL RTE. 8 / BUS U.S. RTE. 24)  
 SUPERELEVATED STA. 292+00 TO STA. 302+42.48 (TURNING LANES)

MEDIAN CROSSOVER STA. 303+63.67

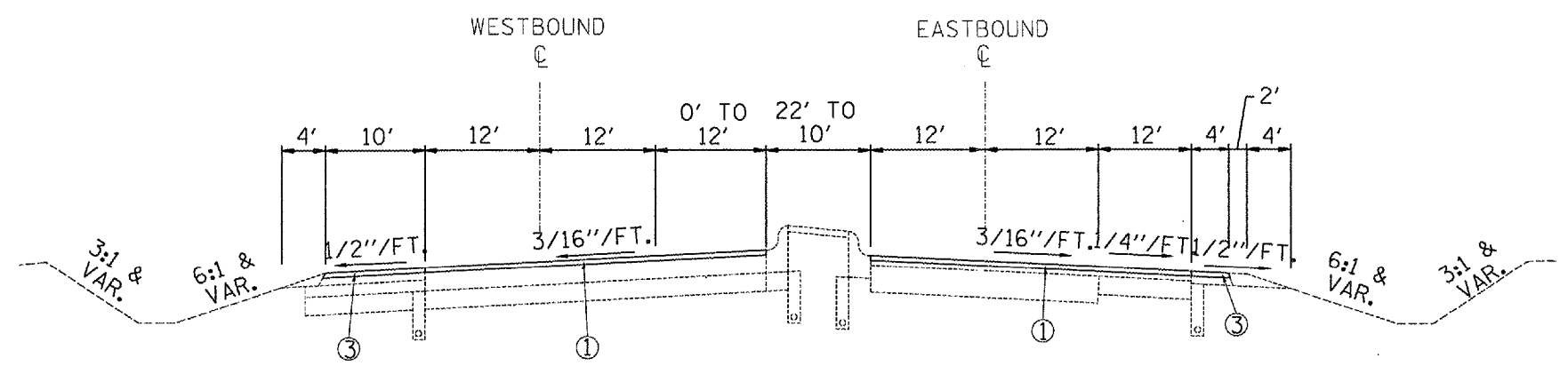


REVISIONS	
NAME	DATE

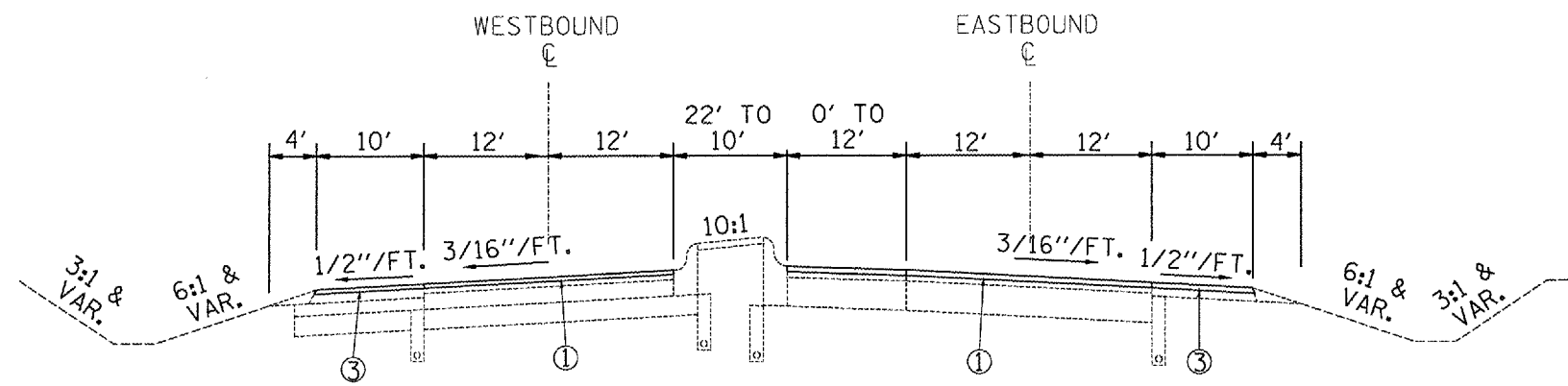
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED**  
**TYPICAL SECTIONS**  
 F.A.U. 6713 / 6717  
 (IL 8 / BUS 24)  
 SCALE: VERT. DATE      HORIZ. DATE  
 DRAWN BY      CHECKED BY

PLOT DATE = 4/1/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = #REF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

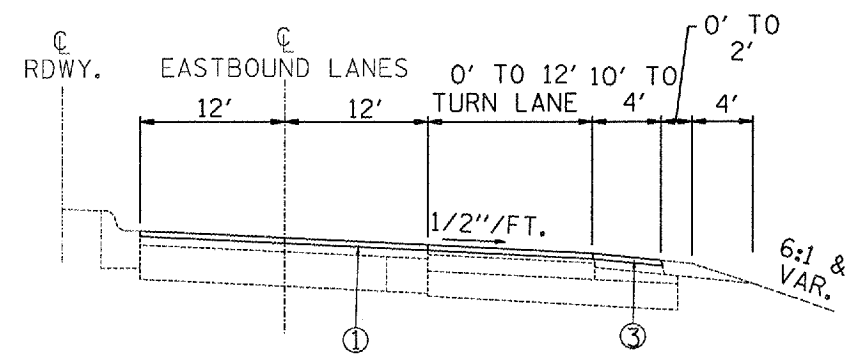


F.A.U. 6713 / 6717 (IL RTE. 8 / BUS U.S. RTE. 24)  
STA. 302+42.48 TO STA. 308+38 (TURNING LANES)

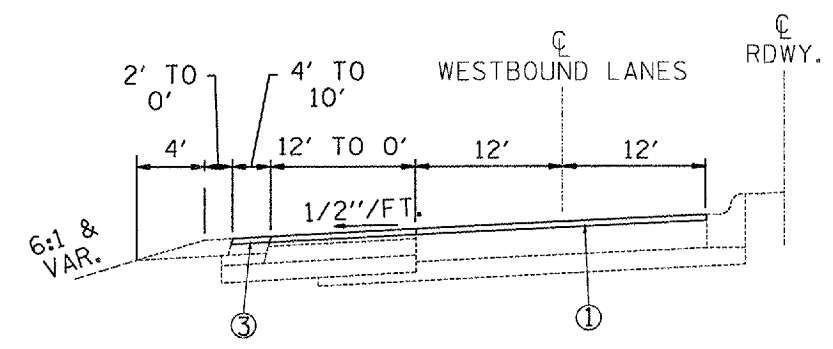


F.A.U. 6713 / 6717 (IL RTE. 8 / BUS U.S. RTE. 24)  
STA. 308+38 TO STA. 314+00 (TURNING LANE)

- PROPOSED LEGEND**
- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
  - ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
  - ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
  - ④ INCIDENTAL HMA SURFACING, 1 1/2"
  - ⑤ AGGREGATE SHOULDERS, TYPE B

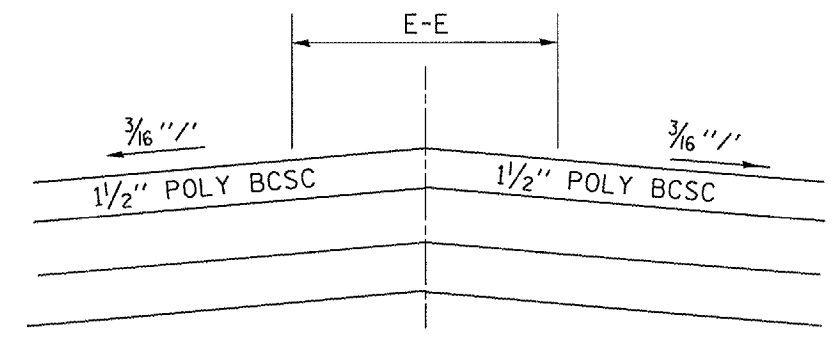


F.A.U. 6713 / 6717 (IL RTE. 8 / BUS U.S. RTE. 24)  
RIGHT TURN LANE - STA. 312+15 TO STA. 315+90 (RT.)



F.A.U. 6713 / 6717 (IL RTE. 8 / BUS U.S. RTE. 24)  
RIGHT TURN LANE - STA. 318+60 TO STA. 322+25 (LT.)

MEDIAN CROSSOVER STA. 317+11.56



REVISIONS	
NAME	DATE

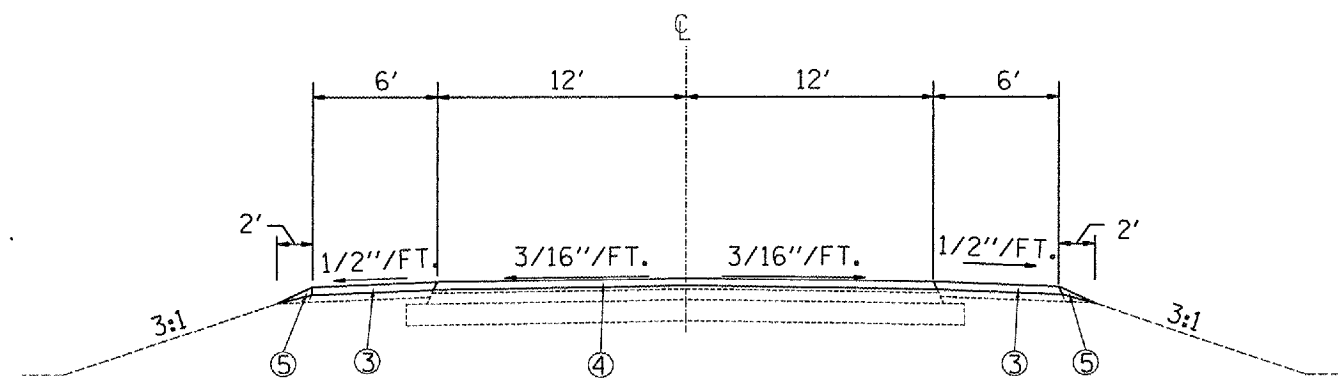
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED**  
**TYPICAL SECTIONS**  
F.A.U. 6713 / 6717  
(IL 8 / BUS 24)

SCALE: VERT. 1" = 4'  
HORIZ. 1" = 40'

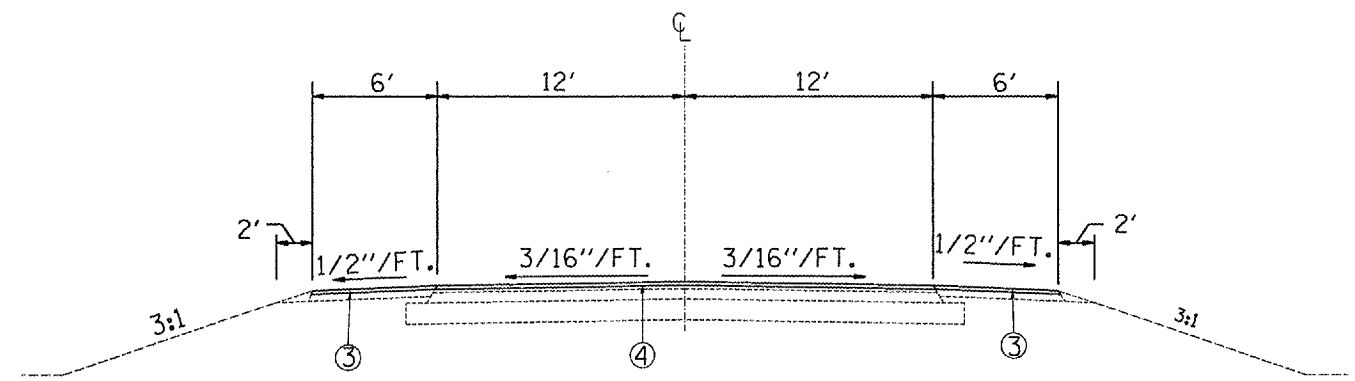
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CHECKED BY \_\_\_\_\_

PLOT DATE = 4/17/2007  
 PLOT NAME = 6713\_6717\_TypicalSections.dwg  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = #REF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



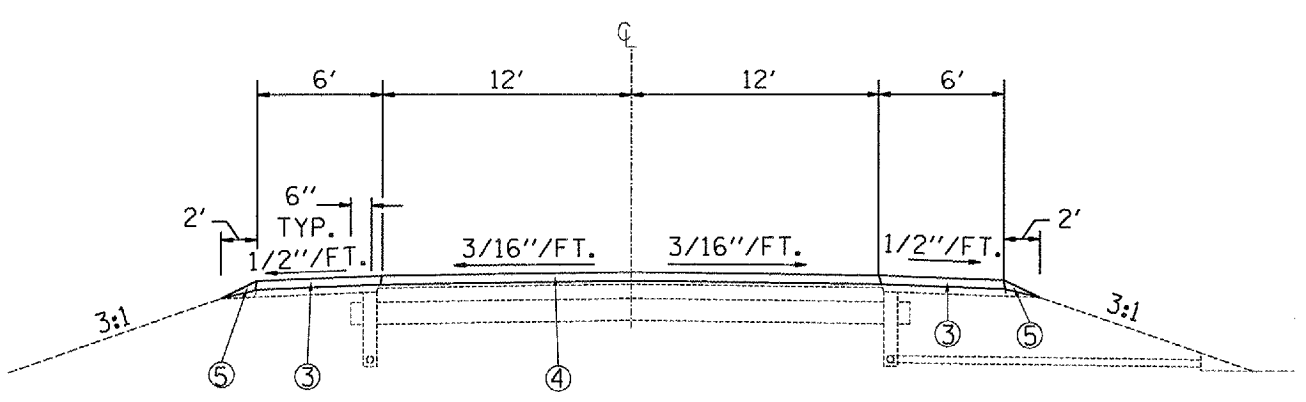
SPRING CREEK ROAD (SOUTH)  
STA. 10+12.80 TO STA. 11+26.20



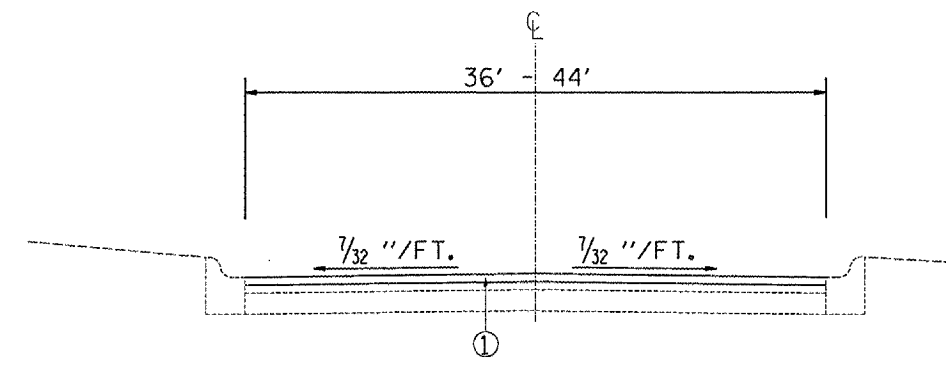
LEGION ROAD  
STA. 10+36.80 TO STA. 11+21

PROPOSED LEGEND

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B



SPRING CREEK ROAD (NORTH)  
STA. 12+54.43 TO STA. 13+73.60



CUMMINGS LANE  
STA. 19+88.50 TO STA. 26+13

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

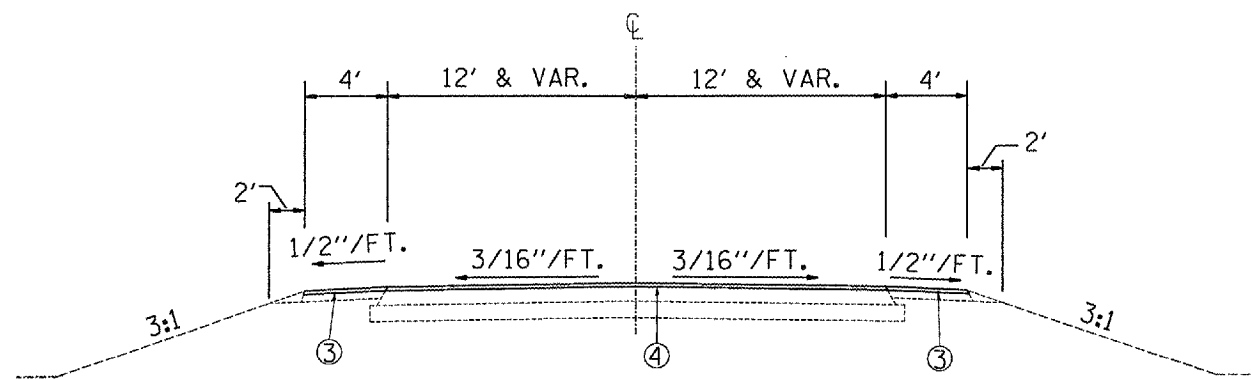
**PROPOSED  
TYPICAL SECTIONS  
SIDEROADS**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_



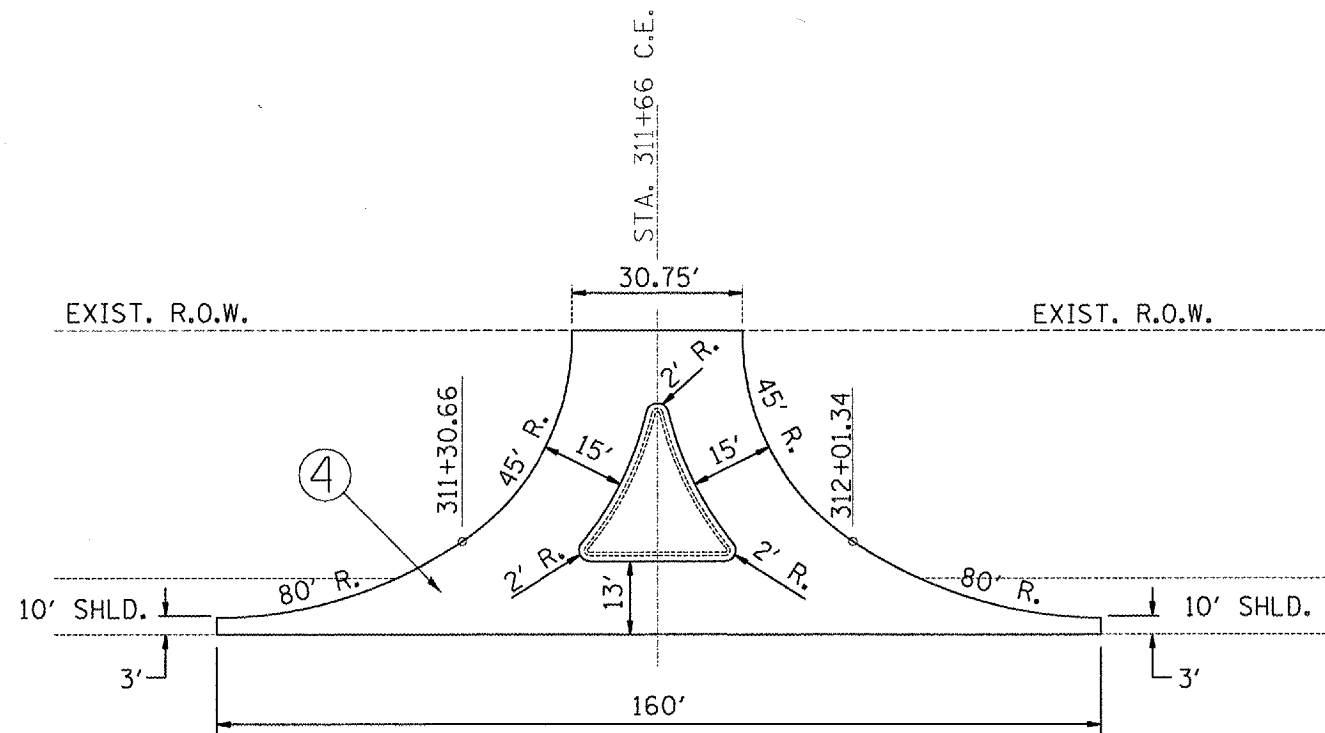
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



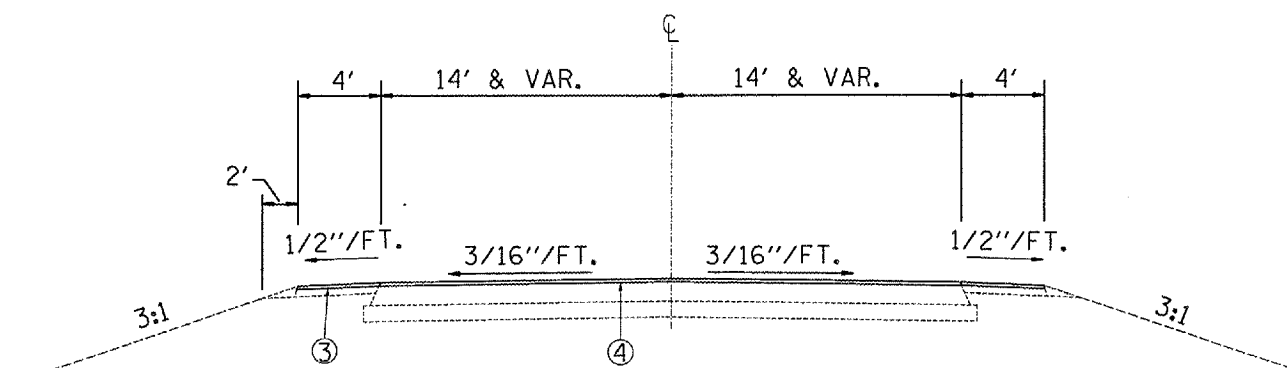
WESTLAKE RD. (LAKESHORE DR.)  
STA. 10+12 TO STA. 10+84

PROPOSED LEGEND

- ① POLYMER HMA SC, MIX D, N70, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ③ HMA SURFACE COURSE, MIX C, N50, 1 1/2"
- ④ INCIDENTAL HMA SURFACING, 1 1/2"
- ⑤ AGGREGATE SHOULDERS, TYPE B



PLAN VIEW  
CHERRY TREE SHOPPING CENTER ENTRANCE  
LT. STA. 311+66



HIGHWOODS ROAD  
STA. 0+74.46 TO 1+45.11

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8" = 1' / IN.  
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED  
TYPICAL SECTIONS  
SIDEROADS & ENTRANCE**

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



PROJECT BEGINS  
STA. 23+61 (RAMP B)

PROJECT BEGINS  
STA. 425+99.46 (BUS U.S. RTE. 24)  
STA. 13+23.62 (RAMP C)

CONSTRUCTION BEGINS  
STA. 0+10 (RAMP D)

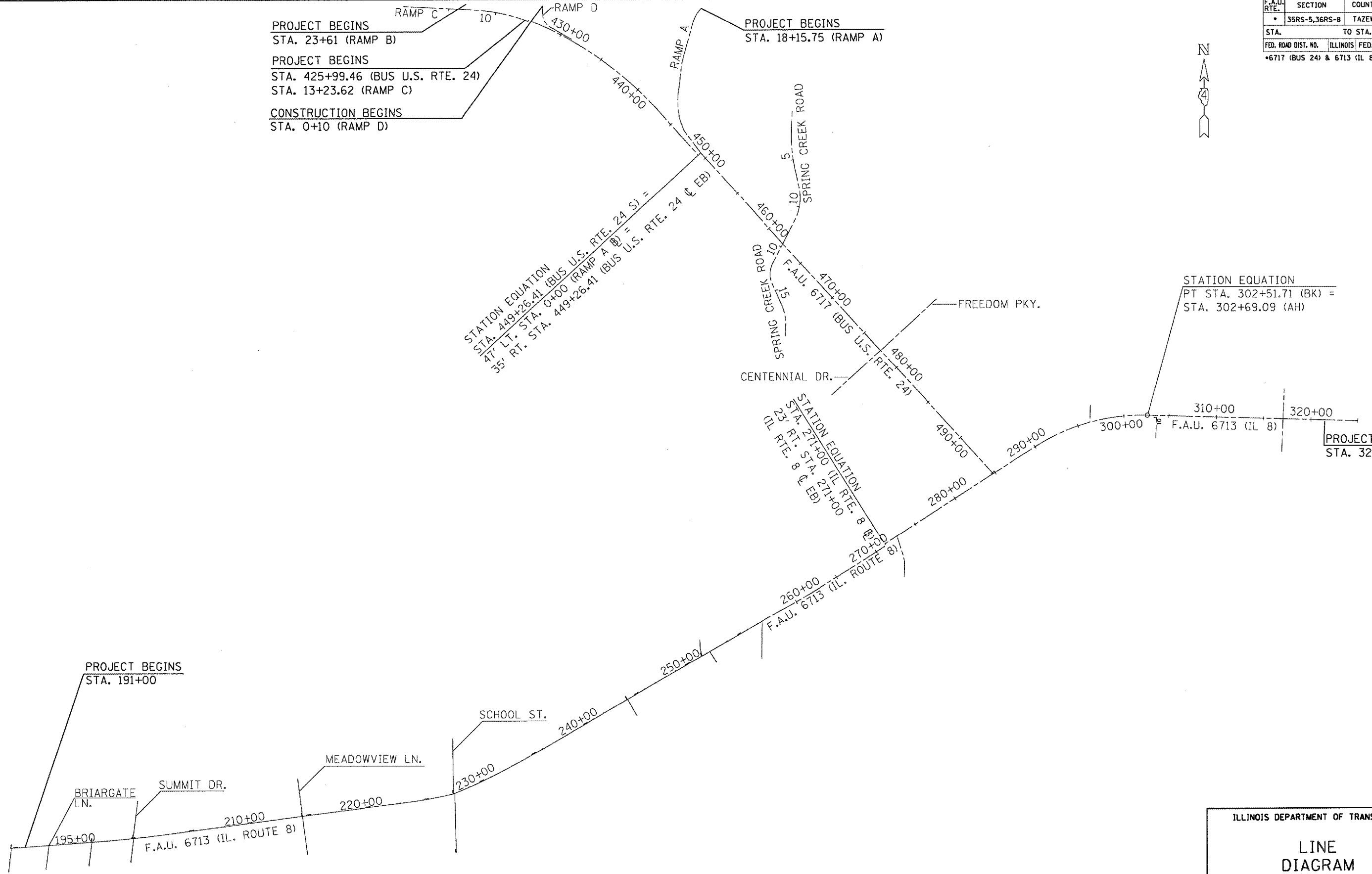
PROJECT BEGINS  
STA. 18+15.75 (RAMP A)

STATION EQUATION  
PT STA. 449+26.41 (BUS U.S. RTE. 24 S) =  
47' LT. STA. 0+00 (RAMP A @) =  
35' RT. STA. 449+26.41 (BUS U.S. RTE. 24 @ EB)

STATION EQUATION  
PT STA. 302+51.71 (BK) =  
STA. 302+69.09 (AH)

STATION EQUATION  
PT STA. 271+00 (IL RTE. 8 @ EB) =  
23' RT. STA. 271+00 (IL RTE. 8 @ EB)

PROJECT ENDS  
STA. 321+98



PLOT DATE = 4/1/2007  
FILE NAME = c:\p1\2007\11424\constr\plendgn  
PLOT SCALE = 100:1  
USER NAME = kljennkk

ILLINOIS DEPARTMENT OF TRANSPORTATION

### LINE DIAGRAM

SCALE: VERT. NOT TO SCALE  
DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_

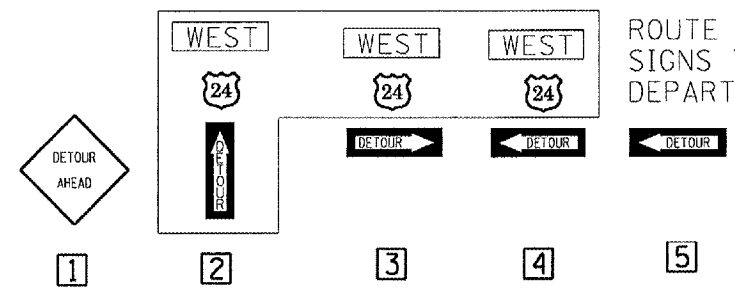
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	35	
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

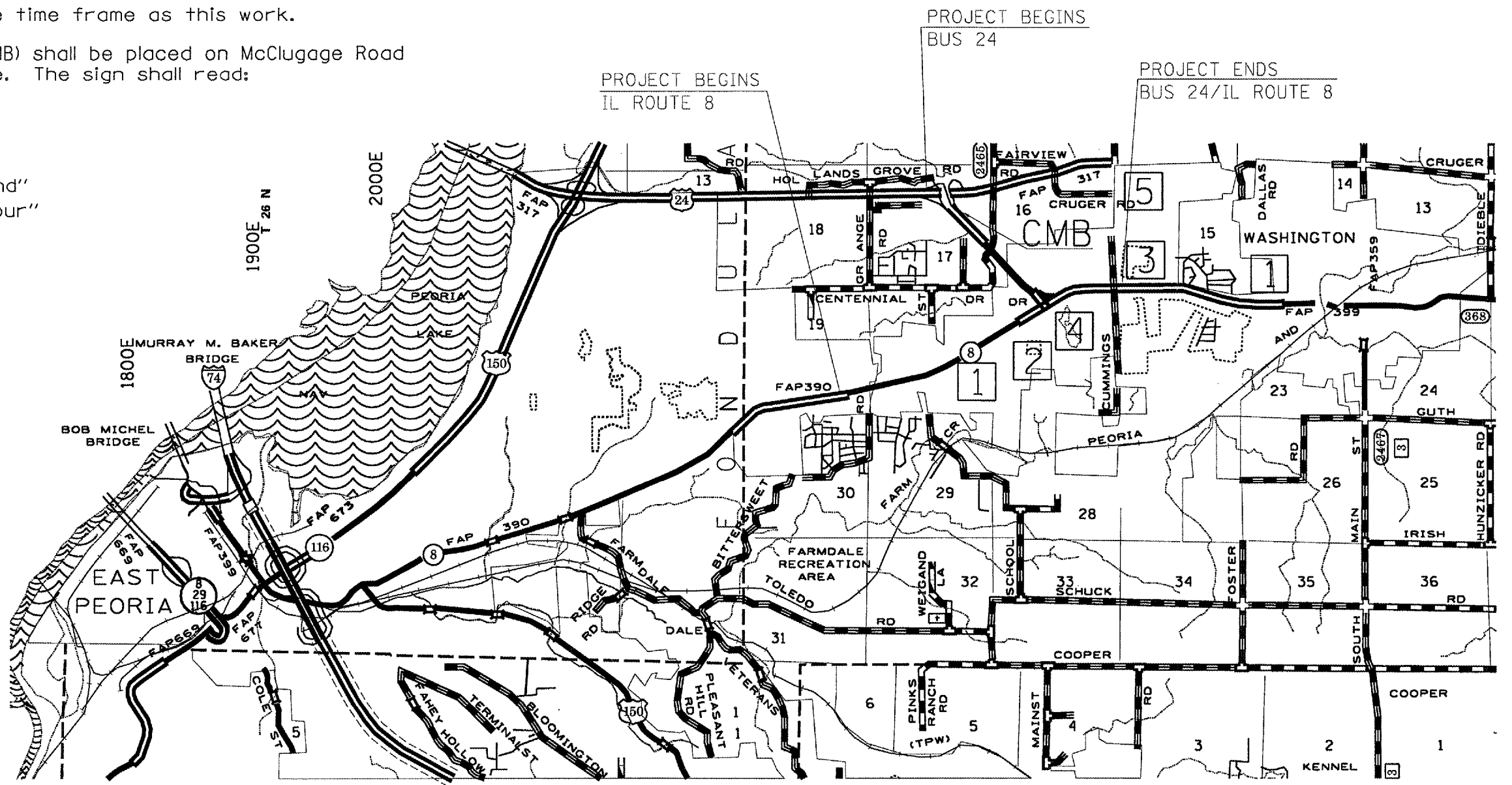
The Contractor shall notify the Resident Engineer a minimum of seven calendar days prior to the detour being used. Contact Bill Harrmann at 309-693-5176 for the route signs. The detour is to be used for milling and resurfacing of Ramp B and placement of the Soluble Reactive Silicate (SRS) Concrete Treatment to the structure on Ramp B. This closure shall be no earlier than 8:00 AM on Friday through 6:00 AM on Monday. No other operation shall be completed with the use of the detour unless it corresponds during the same time frame as this work.

A Changeable Message Board (CMB) shall be placed on McClugage Road on Monday prior to the closure. The sign shall read:

- p. 1: "Fri 8 AM  
WB BUS 24  
Ramp"
- p. 2: "Closing for Weekend"
- p. 3: "Follow Marked Detour"



ROUTE MARKER AND VERTICAL DETOUR SIGNS TO BE PROVIDED BY THE DEPARTMENT.



ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETOUR ROUTE**

SCALE: VERT. NOT TO SCALE  
 HORIZ. NOT TO SCALE

DATE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_

PLOT DATE = 4/1/2007  
 FILE NAME = c:\vpro\mcta\mcta24\concul\plan.dgn  
 PLOT SCALE = 100,00000 / IN.  
 USER NAME = h11mraak

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	36	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - RAMPS (MAINLINE)

	AREA	HMA SURF REM (BT JT)	HMA SURF REM 1-1/2"	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)		LEVEL BINDER (MM), N50	POLY HMA SURF CSE, MIX D, N70
				MILLED SURFACE	NEW BINDER	MILLED SURFACE	NEW BINDER		
	SQ FT	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON
<b>RAMP A - MAINLINE</b>									
STA. 0+00 - 3+00.40	4626.2		514.0	0.21	0.06	1.0	0.5	21.6	43.2
STA. 3+00.40 - 3+85.30	1477.3		164.1	0.07	0.02	0.3	0.2	6.9	13.8
STA. 3+85.30 - 17+03.80	21096.0		2344.0	0.94	0.28	4.7	2.3	98.4	196.9
STA. 17+03.80 - 17+30	520.4		57.8	0.02	0.01	0.1	0.1	2.4	4.9
STA. 17+30 - 17+73	514.7	57.2		0.02	0.01	0.1	0.1	2.4	4.8
<b>RAMP B - MAINLINE</b>									
STA. 0+00 - 8+93	14288.0		1587.6	0.64	0.19	3.2	1.6	66.7	133.4
STA. 8+93 - 9+23	480.0	53.3		0.02	0.01	0.1	0.1	2.2	4.5
<b>BRIDGE OMISSION</b>									
STA. 12+73 - 13+03	480.0	53.3		0.02	0.01	0.1	0.1	2.2	4.5
STA. 13+03 - 23+31	16448.0		1827.6	0.73	0.22	3.7	1.8	76.8	153.5
STA. 23+31 - 23+61	480.0	53.3		0.02	0.00	0.1	0.1	2.2	4.5
<b>RAMP C - MAINLINE</b>									
STA. 12+93.62 - 13+23.62	480.0	53.3		0.02	0.00	0.1	0.1	2.2	4.5
STA. 13+23.62 - 13+53.62	480.0		53.3	0.02	0.01	0.1	0.0	2.2	4.5
<b>RAMP D - MAINLINE</b>									
STA. 0+10 - 0+40	480.0	53.3		0.02	0.00	0.1	0.1	2.2	4.5
STA. 0+40 - 3+50	4960.0		551.1	0.22	0.07	1.1	0.6	23.1	46.3
STA. 3+50 - 5+22.63	2416.8		268.5	0.11	0.03	0.5	0.3	11.3	22.6
<b>TOTALS</b>		<b>323.7</b>	<b>7368.0</b>	<b>3.08</b>	<b>0.92</b>	<b>15.3</b>	<b>8.0</b>	<b>322.8</b>	<b>646.4</b>

APPLICATION RATES:  
 BIT. MAT. (PC) ON MILLED SURFACE = 0.1 GAL/SQ YD  
 BIT. MAT. (PC) ON NEW BINDER = 0.03 GAL/SQ YD  
 AGG. (PC) ON MILLED SURFACE = 4 LB/SQ YD  
 AGG. (PC) ON NEW BINDER = 2 LB/SQ YD  
 HOT MIX ASPHALT = 112 LB/SQ YD/IN

PLOT DATE = 4/1/2007  
 FILE NAME = c:\projects\bus24\turnault.plt.dgn  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = kllm-nk

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULES OF QUANTITIES**  
 SCALE: VERT. DATE  
 HORIZ. DATE  
 DRAWN BY  
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	37	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - RAMPS (SHOULDERS)

	AREA	HMA SURF REM (BT JT)	HMA SURF REM 3/4"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	TON	TON	TON
<b>RAMP A - SHOULDERS</b>						
RT. STA. 0+00 - 17+30	10396.0		1155.1	0.46	2.3	97.0
RT. STA. 17+30 - 17+73	280.6	31.2		0.01	0.1	2.6
LT. STA. 0+00 - 8+00	3200.0		355.6	0.14	0.7	29.9
LT. STA. 9+97.60 - 17+30	2968.2		329.8	0.13	0.7	27.7
LT. STA. 17+30 - 17+73	88.5	9.8		0.01	0.0	0.8
GORE	4872.2		541.4	0.22	1.1	45.5
<b>RAMP B - SHOULDERS</b>						
RT. STA. 2+00 - 9+23	4329.2		481.0	0.19	1.0	40.4
RT. STA. 9+23 - 9+59	180.7	20.1		0.01	0.0	1.7
<b>BRIDGE OMISSION</b>						
RT. STA. 12+35.90 - 12+73	244.1	27.1		0.01	0.1	2.3
RT. STA. 12+73 - 23+31	6363.9		707.1	0.28	1.4	59.4
RT. STA. 23+31 - 23+61	180.0	20.0		0.01	0.0	1.7
LT. STA. 0+00 - 9+23	3734.0		414.9	0.17	0.8	34.9
LT. STA. 9+23 - 9+63	142.6	15.8		0.01	0.0	1.3
<b>BRIDGE OMISSION</b>						
LT. STA. 12+52.04 - 12+86.5	129.1	14.3		0.01	0.0	1.2
LT. STA. 12+86.57 - 23+31	4107.5		456.4	0.18	0.9	38.3
LT. STA. 23+31 - 23+61	120.0	13.3		0.01	0.0	1.1
<b>RAMP C - SHOULDERS</b>						
RT. STA. 12+93.62 - 13+23.6	179.4	19.9		0.01	0.0	1.7
RT. STA. 13+23.62 - 13+53.6	180.0		20.0	0.01	0.1	1.7
LT. STA. 12+93.62 - 13+23.6	120.0	13.3		0.01	0.0	1.1
LT. STA. 13+23.62 - 13+53.6	120.0		13.3	0.00	0.1	1.1
GORE	417.5		46.4	0.02	0.1	3.9
<b>RAMP D - SHOULDERS</b>						
RT. STA. 0+10 - 0+40	180.0	20.0		0.01	0.1	1.7
RT. STA. 0+40 - 2+12.07	1118.0		124.2	0.05	0.2	10.4
LT. STA. 0+10 - 0+40	120.0	13.3		0.00	0.1	1.1
LT. STA. 0+40 - 5+22.63	1922.3		213.6	0.09	0.4	17.9
<b>TOTALS</b>		<b>218.1</b>	<b>4858.8</b>	<b>2.05</b>	<b>10.2</b>	<b>426.4</b>

AGGREGATE (EROSION CONTROL)	
LOCATION	TON
<b>RAMP A</b>	
RT 2+56.50 - 3+06.50	1.3
LT 1+26.51 - 3+01.51	4.4
<b>RAMP B</b>	
RT 6+44.50 - 9+72	8.3
RT 12+32 - 20+57.50	20.9
LT 7+17 - 9+82	6.7
LT 12+56 - 13+31.50	1.9
<b>IL 8</b>	
RT 281+28 - 285+28	25.3
RT 290+87.50 - 293+75	18.2
<b>TOTALS</b>	<b>87</b>

PLOT DATE = 4/1/2007  
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 USER NAME = kllm-nk

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE: HORIZ.

DRAWN BY CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	35RS-5,3GRS-8	TAZEWELL	90	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - BUS U.S. ROUTE 24 (MAINLINE)

	AREA	HMA SURF REM 1-1/2"	HMA SURF REM 2-1/4"	BIT MAT'S (PRIME COAT)		AGG (PRIME COAT)		LEVEL BINDER (MM), N50	POLY, HMA SURF CSE, MIX D, N70
				MILLED SURFACE	NEW BINDER	MILLED SURFACE	NEW BINDER		
	SQ FT	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON
<b>EASTBOUND</b>									
STA. 428+84.25 - 431+34.2	3500.0	388.9		0.16	0.05	0.8	0.4	16.3	32.7
STA. 431+34.25 - 470+50.7	93996.0	10444.0		4.18	1.25	20.9	10.4	438.6	877.3
STA. 470+50.75 - 470+65.7	360.0		40.0	0.02	0.01	0.1	0.1	1.7	3.4
STA. 470+65.75 - 486+17.1	37233.6		4137.1	1.65	0.50	8.3	4.1	173.8	347.5
STA. 486+17.15 - 486+32.1	360.0		40.0	0.02	0.01	0.1	0.1	1.7	3.4
STA. 486+32.15 - 494+65.6	20004.7	2222.7		0.89		4.4			186.7
<b>TURN LANES</b>									
STA. 456+69.01 - 463+00	6092.7	677.0		0.27	0.08	1.4	0.7	28.4	56.9
STA. 456+89.68 - 463+79.9	6329.0	703.2		0.28	0.08	1.4	0.7	29.5	59.1
STA. 488+81.28 - 494+65.6	7116.9	790.8		0.32		1.6			66.4
<b>MEDIAN</b>									
STA. 494+00 - 494+76.68	467.5	51.9		0.02		0.1			4.4
<b>WESTBOUND</b>									
STA. 449+26.41 - 474+98.3	62085.6	6898.4		2.76	0.83	13.8	6.9	289.7	579.5
STA. 474+98.31 - 475+28.3	360.0		40.0	0.02	0.01	0.1	0	1.7	3.4
STA. 475+28.31 - 490+63.1	36835.0		4092.8	1.64	0.49	8.2	4.1	171.9	343.8
STA. 490+63.10 - 490+93.1	360.0		40.0	0.02	0.01	0.1	0.1	1.7	3.4
STA. 490+93.10 - 494+65.6	8343.4	927		0.37		1.9			77.9
<b>CROSSOVER</b>									
STA. 461+00 - 463+25	2951.4	327.9		0.13	0.04	0.7	0.3	13.8	27.5
<b>TURN LANES</b>									
460+70.13 - 467+52.34	6319.5	702.2		0.28	0.09	1.4	0.7	29.5	59.0
461+20 - 467+73.01	6075.6	675.1		0.27	0.08	1.4	0.7	28.4	56.7
491+79.59 - 494+65.68	3253.9	361.5		0.14		0.7			30.4
<b>MEDIAN</b>									
494+00 - 494+65.68	485.9	54.0		0.02		0.1			4.5
<b>TOTALS</b>		<b>25224.6</b>	<b>8389.9</b>	<b>13.46</b>	<b>3.53</b>	<b>67.5</b>	<b>29.3</b>	<b>1226.7</b>	<b>2823.9</b>

PLOT DATE = 4/1/2007  
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 USER NAME = h1jme-ka

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES  
OF QUANTITIES

SCALE: VERT.  
HORIZ.  
DATE

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CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	35RS-5,36RS-8	TAZEWELL	90	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - BUS U.S. ROUTE 24 (SHOULDERS)

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 3/4"	HMA SURF REMOVAL 1-1/2"	BIT MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	SQ YD	TON	TON	TON
<b>EAST BOUND (OUTSIDE)</b>							
426+29.46 - 428+84.25	1528.7		169.9		0.07	0.3	14.3
428+84.25 - 431+34.25	2000.0		222.2		0.09	0.4	18.7
431+34.25 - 461+24.68	27984.3		3109.4		1.24	6.2	261.2
463+16.34 - 470+50.75	7186.3		798.5		0.32	1.6	67.1
470+50.75 - 471+62.35	1116.0			124.0	0.05	0.2	10.4
471+62.35 - 471+77.35	150.0	16.7			0	0.0	1.4
486+17.15 - 486+32.15	150.0	16.7			0.01	0.0	1.4
486+32.15 - 494+65.68	5078.5			564.3	0.23	1.1	47.4
<b>EAST BOUND ( INSIDE)</b>							
426+29.46 - 428+18.95	758.0		84.2		0.03	0.2	7.1
431+34.25 - 461+65.95	12126.8		1347.4		0.54	2.7	113.2
462+73.28 - 470+50.75	3109.9		345.5		0.14	0.7	29.0
470+50.75 - 470+65.75	60.0	6.7			0.01	0.0	0.6
486+13.38 - 486+28.38	60.0	6.7			0.00	0.0	0.6
486+28.38 - 494+65.68	3349.2			372.1	0.15	0.7	31.3
<b>TOTALS</b>		<b>46.8</b>	<b>6077.1</b>	<b>1060.4</b>	<b>2.88</b>	<b>14.1</b>	<b>603.7</b>

TEMPORARY RAMPS	
LOCATION	SQ YD
RAMP A	
RT 17+73	8.9
RAMP B	
23+61	8.9
12+74.5	8.9
9+55.35	8.9
RAMP C	
12+93.62	8.9
RAMP D	
0+10	8.9
SPRING CREEK RD (N)	13.3
SPRING CREEK RD (S)	13.3
IL 8	
191+00	33.3
322+28	46.1
LEGION RD	13.3
HIGHWOODS RD.	13.3
WESTLAKE RD.	16.7
K MART ENTR.	17.8
CUMMING LN. (N)	23.6
CHERRY TREE ENT.	41.7
COMMERCIAL ENT.	27.8
COMMERCIAL ENT.	19.4
CUMMING LN.(S)	20.0
CENTENNIAL (S)	62.2
FREEDOM PKY. (N)	62.2
SUMMIT DR. (N)	18.9
SUMMIT DR. (S)	25.6
SCHOOL ST. (N)	24.4
SCHOOL ST. (S)	19.5
<b>TOTALS</b>	<b>566</b>

PLOT DATE = 4/11/2007  
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 USER NAME = h1jmarck

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE  
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

PATCHING SCHEDULE

LOCATION	CLASS C, TYPE III, 11"	CLASS C, TYPE IV, 11"	CLASS C, TYPE II, 13"	CLASS C, TYPE III, 13"	CLASS C, TYPE IV, 13"	CLASS D, TYPE II, 13"	CLASS D, TYPE III, 13"	CLASS D, TYPE IV, 15"	CLASS D, TYPE II, 17"	CLASS D, TYPE III, 17"	CLASS D, TYPE IV, 17"	TIE BARS 3/4"
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH
RAMPS								40.0				
BUS 24 STA. 426+29.46 - 461+30									22.4			
BUS 24 STA. 461+30 - 495+11.58		44.4		16.0	105.7		45.3					9.0
IL 8 STA. 191+00 - 258+65			52 *						1095	159	615	
IL 8 STA. 258+65 - 293+65	16.0			90.6								
IL 8 Sta. 293+65 - 322+28	16.0		26		32.0	10.0						
<b>SUBTOTALS</b>	<b>32.0</b>	<b>44.4</b>	<b>78</b>	<b>106.6</b>	<b>137.7</b>	<b>10.0</b>	<b>45.3</b>	<b>40.0</b>	<b>1117</b>			<b>9.0</b>
SPRING BREAKUP	15.0	25.0		15.0	25.0	5.0	15.0	25.0				
<b>TOTALS</b>	<b>47</b>	<b>69</b>	<b>78</b>	<b>122</b>	<b>163</b>	<b>15</b>	<b>60</b>	<b>65</b>	<b>1117</b>	<b>159</b>	<b>615</b>	<b>9</b>

\* @ CONCRETE TURN LANE

RESURFACING - BUS U.S. ROUTE 24 (SHOULDERS)

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 3/4"	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME)	AGGREGATE (PRIME)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	SQ YD	TON	TON	TON
<b>WEST BOUND (INSIDE)</b>							
449+26.41 - 461+65.95	4958.2		550.9		0.22	1.1	46.3
462+73.28 - 475+13.31	4960.1		551.1		0.22	1.1	46.3
475+13.31 - 475+58.91	182.4			20.3	0.01	0.0	1.7
475+58.91 - 475+73.91	60.0	6.7			0.00	0.0	0.6
490+63.10 - 490+78.10	60.0	6.7			0.00	0.0	0.6
490+78.10 - 494+65.68	1579.6			175.5	0.07	0.4	14.7
<b>WEST BOUND ( OUTSIDE)</b>							
449+26.41 - 450+30	828.7		92.1		0.04	0.2	7.7
450+30 - 461+13.73	10866.9		1207.4		0.48	2.4	101.4
463+17.34 - 475+13.31	10039.7		1115.5		0.45	2.2	93.7
475+13.31 - 475+28.31	150.0	16.7			0.01	0.0	1.4
483+58.84 - 483+73.84	150.0	16.7			0	0.0	1.4
483+73.84 - 494+65.68	10095.5			1121.7	0.45	2.2	94.2
<b>TOTALS</b>		<b>47</b>	<b>3517</b>	<b>1317</b>	<b>2</b>	<b>9.6</b>	<b>410</b>

AGGREGATE FOR TEMPORARY ACCESS

LOCATION	TON
IL ROUTE 8	
RT. STA. 259+83	2.1
LT. STA. 265+00	1.0
RT. STA. 278+90	2.4
RT. STA. 288+00	1.0
RT. STA. 290+00	1.0
RT. STA. 296+40	1.0
RT. STA. 301+00	1.0
LT. STA. 305+69	1.0
RT. STA. 310+65	1.0
RT. STA. 320+70	1.2
<b>TOTAL</b>	<b>13</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE  
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	41	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - IL 8								
	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE REMOVAL 1/2 INCHES	LEVELING BINDER MM, N50	POLY HMA SURF CSE, MIX D, N70
	SQ FT	SQ YD	SQ YD	TON	TON	SQ YD	TON	TON
<b>MAINLINE</b>								
191+00 - 192+73	8447.4	75.6	863	0.38	1.9			78.8
192+73 - 197+20	25546.5		2839	1.14	5.7			238.5
197+20 - 201+00	15932.7			0.92	5.3	1770.3	74.4	148.7
201+00 - 222+00	75600			4.37	25.2	8400	352.8	705.6
222+00 - 228+00	22799.7			1.32	7.6	2533.3	106.4	212.8
228+00 - 232+00	16000.2			0.92	5.3	1777.8	74.7	149.3
232+00 - 240+00	26399.7			1.53	8.8	2933.3	123.2	246.4
240+00 - 258+65	50231.7			2.86	16.7	5498	234.4	468.8
<b>SUMMIT DR.</b>								
NORTH SUMMIT DR.	2649.6	173.3		0.15	0.9	121.1	5.1	24.7
SOUTH SUMMIT DR.	3370.5	236.7		0.19	1.1	137.8	5.8	31.5
<b>SCHOOL ST.</b>								
NORTH SCHOOL ST.	2870.1	206.7		0.17	1.0	112.2	4.7	26.8
SOUTH SCHOOL ST.	2809.8	190		0.16	0.9	122.2	5.1	26.2
258+65 - 258+95	750.0			0.03	0.2			7.0
258+95 - 266+19.70	20782.5		2309.2	0.92	4.6			194.0
<b>EAST BOUND</b>								
266+19.70 - 321+98	132925.8		14769.5	5.91	29.5			1240.6
321+98 - 322+28	744.5	82.7		0.03	0.2			6.9
<b>TURNLANES</b>								
319+64.44 - 322+28	3097.8	44.1	261.5	0.12	0.5			25.7
312+25 - 317+50	5405.7		600.6	0.24	1.2			50.5
267+83.11 - 272+93.58	4598.7		511.0	0.20	1.0			42.9
312+15 - 318+39.02	5792.1		643.6	0.26	1.3			54.1
280+00 - 284+26.88	5730.9		636.8	0.25	1.3			53.5
298+99.29 - 304+29.66	4929.1		547.7	0.22	1.1			46.0
292+02.70 - 297+00	4205.0		467.2	0.19	0.9			39.2
<b>WEST BOUND</b>								
266+19.70 - 321+98	131605.3		14622.8	5.85	29.2			1228.3
321+98 - 322+28	720.7	80.1		0.03	0.2			6.7
<b>TURNLANES</b>								
271+19.57 - 276+65.27	4739.0		526.6	0.21	1.1			44.2
283+00 - 290+57.16	7612.2		845.8	0.34	1.7			71.0
296+11.24 - 300+88.13	4034.5		448.3	0.18	0.9			37.7
316+60 - 320+40	4092.9		454.8	0.18	0.9			38.2
302+60 - 307+88.69	4466.8		496.3	0.20	1.0			41.7
316+01.69 - 322+28	6290.1	5.1	693.8	0.28	1.4			58.7
<b>CROSSOVERS</b>								
272+52.16	806.7		89.6	0.04	0.2			7.5
279+00	2117.2		235.2	0.09	0.5			19.8
284+77.81	1036.1		115.1	0.05	0.2			9.7
296+39.73	1153.0		128.1	0.05	0.3			10.8
303+60	588.4		65.4	0.03	0.1			5.5
<b>TOTALS</b>		<b>1094</b>	<b>43171</b>	<b>30</b>	<b>160</b>	<b>23406</b>	<b>987</b>	<b>3340</b>

STRIP REFLECTIVE CRACK CONTROL TREATMENT	
E. B. IL 8	FOOT
STA. 215+15 - 227+35	1220

AGGREGATE SUFACE COURSE, TYPE B	
IL 8	TON
STA. 204+50 - 257+50	21.0
<b>TOTAL</b>	<b>21</b>

MANHOLES TO BE ADJUSTED	
LOCATION	EACH
35 FT RT STA 199+37	1
21 FT RT STA 200+08	1
26 FT LT STA 200+12	1
44 FT LT STA 200+43	1
46 FT RT STA 227+60	1
<b>TOTAL</b>	<b>5</b>

EROSION CONTROL CURB	
LOCATION	FOOT
IL 8 EB	
STA. 281+00 - 285+0	400
STA. 292+50 - 294+0	150
<b>TOTALS</b>	<b>550</b>

EROSION CONTROL CURB REMOVAL	
LOCATION	FOOT
IL 8 EB	
STA. 281+00 - 285+0	400
STA. 292+50 - 294+0	150
<b>TOTALS</b>	<b>550</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - SIDEROADS

	AREA	HMA SURF REMOVAL (BT JT)	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HMA SURF	POLY HMA SURF CSE, MIX D, N70, 1-1/2"	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	TON	TON	TON	TON	TON
LEGION RD	2580.0	85.1	201.6	0.11	0.6	24.1		
RT SHOULDER	541.6	13.3	46.8	0.02	0.1			5.0
LT SHOULDER	400.5	13.6	30.9	0.02	0.1			3.7
HIGHWOODS RD	2428.1	85.1	184.7	0.10	0.6	22.7		
RT SHOULDER	346.4	13.6	24.9	0.02	0.1			3.2
LT SHOULDER	465.6	13.3	38.4	0.03	0.1			4.3
KMART ENTR.	3188.7	106.4	247.9	0.14	0.5	29.8		
WESTLAKE RD	2776.0	108.9	199.6	0.12	0.6	25.9		
RT SHOULDER	466.0	13.4	38.4	0.03	0.1			4.3
LT SHOULDER	364.4	14.0	26.5	0.02	0.1			3.4
CUMMINGS (N)	7595.4	144.2	2513.7	1.07	5.3		223.3	
CUMMINGS (S)	7825.2	125.2	744.2	0.35	1.7	73.0		
ENTRANCES/MAILBOXES	6312			0.14	1.40	35		
TOTALS		736	4298	2.17	11	211	223	24

RESURFACING - IL 8 (SHOULDERS)

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME)	AGGREGATE (PRIME)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	TON	TON	TON
201+00 - 222+00	8460			0.19	1.9	118.4
222+00 - 228+00	2250			0.05	0.5	31.5
228+00 - 232+00	483			0.01	0.11	6.8
232+00 - 240+00	2400			0.05	0.53	33.6
240+00 - 260+00	1005			0.02	0.22	14.1
(RT SIDE)						
260+00 - 271+58.10	9225.9		1025.1	0.41	2.1	86.1
272+93.58 - 302+89.66	27426.4		3047.4	1.22	6.1	256.0
304+29.66 - 315+90	9304.3		1033.8	0.41	2.1	86.8
318+39.02 - 321+98	3538.1		393.1	0.16	0.8	33.0
321+98 - 322+28	251.9	28.0		0.01	0.1	2.4
(LT SIDE)						
260+00 - 283+38.86	15434.2		1714.9	0.69	3.4	144.1
286+54 - 296+11.24	7504.9		833.9	0.33	1.7	70.0
297+25.58 - 311+09.03	12333.1		1370.3	0.55	2.7	115.1
312+15 - 316+01.69	4362.9		484.8	0.19	1.0	40.7
318+25 - 321+98	1612.6		179.2	0.07	0.4	15.1
321+98 - 322+28	253.9	28.2		0.01	0.1	2.4
TOTALS		56.2	10082.5	4.05	20.5	851.7

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE

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PLOT DATE = 4/14/2007  
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 USER NAME = k1markk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAEWELL		90	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - SIDEROADS

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 3/4"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HMA SURF	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	TON	TON	TON	TON
<b>SPRING CREEK (N)</b>							
12+54.43 - 12+84.43	850.9	94.5		0.04	0.2	7.9	
12+84.43 - 13+60.81	4878.0		542.0	0.22	1.1	45.5	
<b>RT SHOULDER</b>							
12+54.43 - 12+84.43	120.7	13.4		0.01	0.0		1.1
12+84.43 - 13+60.81	273.5		30.4	0.01	0.1		2.6
<b>LT SHOULDER</b>							
12+54.43 - 12+84.43	122.4	13.6		0.01	0.0		1.1
12+84.43 - 13+60.81	602.3		66.9	0.03	0.1		5.6
<b>SPRINGCREEK (S)</b>							
10+25.54 - 10+96.30	4893.2		543.7	0.22	1.1	45.7	
10+96.30 - 11+26.20	849.1	94.3		0.04	0.2	7.9	
<b>RT SHOULDER</b>							
10+25.54 - 10+96.30	602.4		66.9	0.03	0.1		5.6
10+96.30 - 11+26.20	120.8	13.4		0.01	0.0		1.1
<b>LT SHOULDER</b>							
10+25.54 - 10+96.30	276.0		30.7	0.01	0.1		2.6
10+96.30 - 11+26.20	122.1	13.6		0.01	0.0		1.1
<b>TOTALS</b>		<b>242.8</b>	<b>1280.6</b>	<b>0.64</b>	<b>3.0</b>	<b>107.0</b>	<b>20.8</b>

GRADING & SHAPING SHOULDERS

LOCATION	UNIT
<b>BUS. 24</b>	
RT. STA. 486+17.15 - 493+16.28	7.0
RADIUS	1.7
LT. STA. 483+58.84 - 493+13.44	9.5
RADIUS	2.4
<b>IL 8</b>	
RT. STA. 260+00 - 271+58.10	11.6
RT. STA. 272+93.58 - 281+28	8.3
RT. STA. 285+28 - 290+87.50	5.6
RT. STA. 293+75 - 302+89.66	9.1
RT. STA. 304+29.66 - 315+90	11.6
LT. STA. 260+00 - 283+38.86	23.4
LT. STA. 286+54 - 296+11.24	9.6
LT. STA. 297+25.58 - 311+09.03	13.8
<b>TOTAL</b>	<b>114</b>

MOWING

PROJECT LIMITS	UNIT
IL ROUTE 8	125
BUS 24	69
<b>TOTAL</b>	<b>194</b>

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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE  
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	35RS-5,36RS-8	TAZEWELL	90	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

**AGGREGATE SHOULDERS, TYPE B**

LOCATION	TON	LOCATION	TON
<b>RAMP A</b>		IL ROUTE 8	
RT. STA. 0+00 - 1+10	4.2	RT/LT STA. 197+20 - 201+00	14.1
RT. STA. 3+10 - 17+73	55.5	RT/LT STA. 201+00 - 222+00	103.4
LT. ST. STA. 0+00 - 1+10	4.2	RT/LT STA. 222+00 - 228+00	29.9
LT. STA. 3+10 - 8+00	18.6	RT/LT STA. 228+00 - 232+00	14.2
LT. STA. 10+00 - 17+73	29.3	RT/LT STA. 232+00 - 240+00	33.7
<b>RAMP B</b>		RT/LT STA. 240+00 - 258+65	
RT. STA. 2+00 - 6+07	15.6	RT. STA. 258+65 - 271+58.10	49.1
RT. STA. 20+70 - 23+61	11.0	RT. STA. 272+93.58 - 280+78	29.8
LT. STA. 0+00 - 6+67	25.3	RT. STA. 285+28 - 290+75	20.8
LT. STA. 13+44 - 23+61	38.6	RT. STA. 294+65 - 302+89.66	31.3
<b>RAMP C</b>		RT. STA. 304+29.66 - 315+90	
RT. STA. 12+93.62 - 13+53.62	2.3	LT. STA. 258+65 - 283+38.86	93.9
LT. STA. 12+93.62 - 13+53.62	2.3	LT. STA. 286+54 - 296+11.25	36.3
<b>RAMP D</b>		LT. STA. 297+25.58 - 311+09.03	
RT. STA. 0+10 - 2+12.07	7.7	LT. STA. 312+15 - 316+01.69	14.7
LT. 0+10 - 5+22.63	19.5	SPRING CREEK ROAD (N)	
<b>BUS 24 EB</b>		RT. STA. 12+54.43 - 13+60.81	
RT. STA. 426+26.46 - 461+24.68	132.7	LT. STA. 12+54.43 - 13+60.81	6.8
RT. STA. 463+16.34 - 471+77.35	32.7	SPRING CREEK ROAD (S)	
RT. STA. 486+17.15 - 494+65.68	32.2	RT. STA. 10+25.54 - 11+26.20	6.4
LT. STA. 426+29.46 - 461+65.95	134.3	LT. STA. 10+25.54 - 11+26.20	4.4
LT. STA. 462+73.28 - 470+65.75	30.1	LEGION ROAD	
LT. STA. 486+13.38 - 494+65.68	32.4	RT. STA. 10+50 - 11+21	3.3
<b>BUS 24 WB</b>		LT. STA. 10+50 - 11+21	
RT. STA. 449+26.41 - 461+65.95	47.1	HIGHWOODS ROAD	
RT. STA. 462+73.28 - 475+75	49.4	RT. STA. 0+70 - 1+45.11	3.3
RT. STA. 490+63.10 - 494+65.68	15.3	LT. STA. 0+70 - 1+45.11	3.5
LT. STA. 449+26.41 - 461+27.96	45.6	WESTLAKE ROAD	
LT. STA. 463+17.34 - 475+28.31	46.0	RT. STA. 10+35 - 10+84	3.3
LT. STA. 483+58.84 - 494+65.68	42.0	LT. STA. 10+35 - 10+84	3.0
<b>SUBTOTALS</b>		<b>874</b>	
<b>TOTAL</b>		<b>1573</b>	

**CONSTRUCTING TEST STRIP**

LOCATION	EACH
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

**ENGINEERS FIELD OFFICE TYPE A**

LOCATION	CAL MO
JOB SITE	3
<b>TOTAL</b>	<b>3</b>

**MOBILIZATION**

LOCATION	L SUM
JOB SITE	1
<b>TOTAL</b>	<b>1</b>

**SOLUBLE REACTIVE SILICATE CONCRETE TREATMENT**

LOCATION	SQ YD
RAMP B S.N. 090-0124	1258

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 USER NAME = jordan

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULES OF QUANTITIES**

SCALE: VERT.  
DATE:           HORIZ.

DRAWN BY  
CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

STEEL PLATE BEAM GUARDRAIL

LOCATION	TBT TY 1, SP (TANG)	SPBGR, TYPE A	TBT, TYPE 6	TBT, TYPE 5	TBT, TYPE 2	TERM MARK-DIRECT APPLIED	GUARDRAIL MARKERS
	EACH	FOOT	EACH	EACH	EACH	EACH	EACH
<b>RAMP B</b>							
RT 6+19.50 - 9+72	1	287.5	1			1	6
RT 12+45 - 20+57.50	1	812.5		1	1		12
LT 6+67 - 9+82		225	1			1	5
LT 12+69 - 13+31.50		62.5		1	1		2
<b>RAMP A</b>							
RT 2+06.50 - 3+06.50	1	37.5			1	1	4
LT 0+76.51 - 3+01.51	1	162.5			1	1	4
<b>IL 8</b>							
RT 280+78 - 285+28	1	387.5			1	1	7
LT 290+37.50 - 293+75	1	275			1	1	6
<b>TOTALS</b>	<b>6</b>	<b>2250</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>46</b>

GUARDRAIL REMOVAL	
LOCATION	FOOT
<b>RAMP B</b>	
RT 6+19.50 - 9+72	352.5
LT 6+79.50 - 9+82	302.5
RT 12+32 - 20+70	838
LT 12+56 - 13+44	88
<b>RAMP A</b>	
RT 1+10 - 3+10	200
LT 1+10 - 3+10	200
<b>IL 8</b>	
RT 280+78 - 285+28	450
RT 290+75 - 294+50	375
<b>TOTALS</b>	<b>2806</b>

WORK ZONE PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
RAMP A	44.0
RAMP B	33.3
RAMP C	2.7
RAMP D	12.0
EB BUS24	270.7
WB BUS24	197.3
IL 8	1373
SPRING CREEK RD	10.7
LEGION RD	4.0
HIGHWOODS RD	4.0
WESTLAKE RD	2.7
CUMMINGS LN (N)	41.3
CUMMINGS LN (S)	10.7
<b>TOTALS</b>	<b>2006</b>

DELINEATORS	
LOCATION	EACH
<b>RAMP A</b>	
RT 8+00 - 10+14	4
LT 10+14 - 18+15.75	10
<b>RAMP B</b>	
RT 2+14 - 6+10	5
RT 20+61 - 23+61	5
<b>RAMP C</b>	
LT 10+33.62 - 13+53.62	5
LT 426+29.46 - 427+79.46	2
<b>RAMP D</b>	
RT 0+00 - 2+40	4
<b>TOTAL</b>	<b>35</b>

PERMANENT SURVEY MARKERS TYPE 1	
LOCATION	EACH
<b>IL 8</b>	
STA 263+54.32	1
STA 260+00	1
STA 270+00	1
STA 284+77.81	1
STA 303+93.56	1
<b>TOTAL</b>	<b>5</b>

PERMANENT SURVEY TIES	
LOCATION	EACH
STA. 303+93.56	4
<b>TOTAL</b>	<b>4</b>

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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE  
HORIZ.

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CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	35RS-5,36RS-8	TAZEWELL	90	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•6717 (BUS 24) & 6713 (IL 8)				

SHORT TERM PAVEMENT MARKING (# layers)							
LOCATION	EDGE LINE	CENTERLINE	LANE LINE	LOCATION	EDGE LINE	CENTERLINE	LANE LINE
	FOOT	FOOT	FOOT		FOOT	FOOT	FOOT
RAMP A				IL 8			
RT 0+00 - 17+73	228 (3)			RT/LT 191+00 - 260+50	2253 (3)	3060 (3)	2253 (3)
LT 6+00 - 10+00	60 (3)			RT 260+50 - 268+50	72 (2)		
0+00 - 3+41		108 (3)		RT 272+93.58 - 299+25	224 (2)		
RAMP B				RT 304+29.66 - 312+50	72 (2)		
RT 0+00 - 23+61	300 (3)			RT 318+39.02 - 322+28	40 (2)		
RAMP C				RT 258+65 - 322+28		1168 (2)	
RT 12+93.62 - 13+53.62	24 (3)			RT 269+93.10 - 271+58.10			40 (2)
RAMP D				RT 282+01.14 - 284+06.14			48 (2)
RT 0+10 - 2+50	48 (3)			RT 294+13.81 - 295+78.81			40 (2)
STA. 3+50 - 5+22.63		60 (3)		RT 301+09.29 - 302+74.29			40 (2)
EB BUS 24				RT 314+25 - 316+30			48 (2)
RT 426+29.46 - 456+89.68	384 (3)			RT 313+98.50 - 316+70			64 (2)
RT 463+79.94 - 471+77.35	108 (3)			LT 271+51 - 322+28		936 (2)	
RT 486+17.15 - 489+50	60 (3)			LT 265+69.57 - 271+51			128 (2)
STA. 431+34.25 - 494+65.68		1740 (3)		LT 272+90.26 - 274+55.26			40 (2)
STA. 459+19.68 - 461+24.68			72 (3)	LT 286+54 - 288+59			48 (2)
STA. 491+11.28 - 493+16.28			72 (3)	LT 297+33.38 - 298+98.38			40 (2)
WB BUS 24				LT 304+13.67 - 305+78.67			40 (2)
LT 449+26.41 - 460+70.13	156 (3)			LT 317+54.64 - 319+58.09			48 (2)
LT 466+50 - 493+50	120 (3)			LT 317+94.63 - 320+15			56 (2)
LT 483+58.84 - 493+50	132 (3)			SPRING CREEK RD			
STA. 449+26.41 - 493+65		1224 (3)		(N)		32 (2)	
STA. 463+17.34 - 465+22.34			72 (3)	(S)		32 (2)	
STA. 463+38.01 - 465+43.01			72 (3)	LEGION RD		24 (2)	
HIGHWOODS RD		24 (2)		CUMMINGS LN			
WESTLAKE RD			16 (2)	(N)		56 (2)	136 (2)
				(S)		32 (2)	32 (2)
SUBTOTALS	1620	3156	304		2661	5324	3101
TOTAL				16166			

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 USER NAME = mlmerak

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES  
OF QUANTITIES

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

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 CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

EPOXY & TEMPORARY PAVEMENT MARKING	
LOCATION	LETTERS & SYMBOLS
	SQ FT
<b>BUS 24 @ SPRING CREEK RD</b>	
6 RT TURNS	93.6
6 LT TURNS	93.6
<b>BUS 24 @ IL 8</b>	
3 RT TURNS	46.8
6 LT TURNS	93.6
<b>IL 8 STA 191+00 - 229+90</b>	
2 RT TURNS	31.2
30 LT TURNS	468.0
SUMMIT DR (1 RT TURN)	15.6
SCHOOL ST (1 RT TURN)	15.6
<b>IL 8 LEGION RD</b>	
2 RT TURNS	31.2
2 LT TURNS	31.2
<b>IL 8 @ BUS 24</b>	
3 LT TURNS	46.8
3 RT TURNS	46.8
<b>IL 8 @ HIGHWOODS RD</b>	
3 RT TURNS	46.8
3 LT TURNS	46.8
<b>IL 8 @ WESTLAKE RD</b>	
4 RT TURNS	62.4
3 LT TURNS	46.8
<b>IL 8 @ CUMMINGS</b>	
7 RT TURNS	109.2
13 LT TURNS	202.8
3 THRU	34.5
5 COMBINATION	104.0
<b>TOTALS</b>	<b>1667</b>

EPOXY & TEMPORARY PAVEMENT MARKING - LINE 12"	
LOCATION	FOOT
GORE @ RAMPS C/D	29.3
GORE @ RAMPS A/B	167.8
SPRING CREEK RD. (N)	39.0
SPRING CREEK RD. (S)	38.5
EB BUS 24 @ IL 8	245.3
WB BUS 24 @ IL 8	250.9
IL 8 STA. 191+00 - 263+20	1133
SCHOOL ST NW QUADRANT	27
IL 8 STA. 263+20 - 266+19.70	111.2
IL 8 STA. 265+69.57 - 271+51	221.6
WESTLAKE RD.	31.4
CUMMINGS LANE SW QUADRANT	57.8
CUMMINGS LANE SE QUADRANT	51.3
CUMMINGS LANE NE QUADRANT	76.5
CUMMINGS LANE NW QUADRANT	63.3
CUMMINGS LANE (N)	9.4
IL 8 STA. 313+98.50 - 316+70	43.0
IL 8 STA. 317+54.64 - 319+58.09	30.7
<b>TOTALS</b>	<b>2627</b>

EPOXY & TEMPORARY PAVEMENT MARKING - LINE 24"	
LOCATION	FOOT
BUS 24 EB @ CENTENNIAL DR.	24
BUS 24 WB @ CENTENNIAL DR.	24
IL 8 & SUMMIT DR	127
IL 8 & SCHOOL ST	138
LEGION RD	12
BUS 24 EB @ IL8	24
IL 8 EB @ BUS 24	36
IL 8 WB @ BUS 24	24
HIGHWOODS RD	12
WESTLAKE RD	12
EB IL 8 @ CUMMINGS	38
WB IL 8 @ CUMMINGS	38
SB CUMMINGS	60.5
NB CUMMINGS	58.6
SPRING CREEK RD. (N)	12
SPRING CREEK RD. (S)	12
<b>TOTALS</b>	<b>652</b>

PREFORMED PLASTIC (TY B) & TEMPORARY PAVEMENT MARK - LINE 6"	
LOCATION	SKIP-DASH (WHITE)
	FOOT
<b>RAMP D</b>	
STA. 3+50 - 5+22.63	50
<b>BUS 24 (EB)</b>	
STA. 431+34.25 - 494+65.6	1590
<b>BUS 24 (EB)</b>	
445+43 - 491+76.60	1160
<b>IL 8 (EB)</b>	
STA. 266+20 - 322+28	1410
<b>IL 8 (WB)</b>	
STA. 271+51 - 322+28	1270
<b>TOTALS</b>	<b>5480</b>

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULES OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

F.A.U. RATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	35RS-5,36RS-8	TAZEWELL	90	48
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

EPOXY & TEMPORARY MARKING - LINE 4"

LOCATION	EGDELINE (WHITE)	EGDELINE (YELLOW)	SKIP-DASH (WHITE)	LOCATION	EGDELINE (WHITE)	EGDELINE (YELLOW)	SKIP-DASH (WHITE)	DOUBLE (YELLOW)
	FOOT	FOOT	FOOT		FOOT	FOOT	FOOT	FOOT
RAMP A				IL 8 EB				
RT 0+00 - 17+73	1773.0			RT 258+65 - 271+58.10	1293.1			
LT 0+00 - 8+00		800.0		RT 272+93.58 - 302+89.6	2996.1			
LT 10+00 - 17+73		773.0		RT 304+29.66 - 315+90	1160.3			
RAMP B				RT 318+39.02 - 322+28	389.0			
RT 2+00 - 23+61	2161.0			LT 266+19.70 - 271+96.28		576.6		
LT 0+00 - 23+61		2361.0		LT 272+72.85 - 278+52.94		580.1		
RAMP C				LT 279+29.76 - 284+26.88		497.1		
RT 12+93.62 - 13+53.62	60.0			LT 285+27.05 - 295+83.52		1056.5		
LT 12+93.62 - 13+53.62		60.0		LT 296+85.57 - 303+41.46		655.9		
RAMP D				LT 303+96.38 - 316+58		1261.6		
RT 0+10 - 2+12.07	202.1			LT 317+75 - 322+28		453.0		
LT 0+10 - 5+22.63		512.6		IL8 WB				
EB BUS 24				RT 266+19.70 - 271+96.29		576.6		
RT 426+29.46 - 461+24.6	2990.4			RT 272+72.85 - 278+52.94		580.1		
RT 463+79.94 - 471+77.3	797.4			RT 279+29.76 - 284+26.88		497.1		
RT 486+17.15 - 495+11.58	894.4			RT 285+27.05 - 295+83.52		1056.5		
LT. 426+29.46 - 428+18.9	189.5			RT 296+85.57 - 3030+41.46		655.9		
LT 431+34.25 - 461+65.9	3031.7			RT 303+96.38 - 316+58		1261.6		
LT 462+73.28 - 470+65.7	792.5			RT 317+75 - 322+28		453.0		
LT 486+13.38 - 494+65.6	852.3			LT 258+65 - 283+38.86	2473.9			
WB BUS 24				LT 286+54 - 296+11.24	957.2			
RT 449+26.41 - 461+65.95		1239.5		LT 297+25.58 - 311+09.6	1383.5			
RT 462+73.28 - 475+75		1301.7		LT 312+15 - 316+01.69	386.7			
RT 490+63.10 - 494+65.68		402.6		LT 318+25 - 322+28	403.0			
LT 449+26.41 - 461+27.9	1201.6			IL 8				
LT 463+17.34 - 475+28.3	1211.0			STA. 191+00 - 258+65	11838	14297	90	120
LT 483+58.84 - 494+65.6	1136.8			STA. 258+65 - 266+20				1510.0
SPRING CREEK RD. (N)	355.0		30.0	STA. 263+20 - 266+20				600.0
SPRING CREEK RD. (S)	355.0		30.0	CUMMINGS RD (N)			140.0	1423.8
LEGION RD	219.0		20.0	CUMMINGS RD (S)				204.6
HIGHWOODS RD	245.0		20.0	WESTLAKE	196.0			
<b>SUBTOTALS</b>	<b>18467.7</b>	<b>7450.4</b>	<b>100.0</b>		<b>23476.8</b>	<b>24458.6</b>	<b>230</b>	<b>3858.4</b>
<b>TOTAL</b>				<b>78042</b>				

PLOT DATE = 4/17/2007  
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 USER NAME = hujieokk

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT.  
DATE

DRAWN BY  
CHECKED BY



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	JSRS-5,36RS-B	TAZEWELL	90	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

EPOXY & TEMPORARY PAVEMENT MARKING - LINE 8''

LOCATION	WHITE FOOT	LOCATION	WHITE FOOT
<b>GORE AREAS</b>		<b>ISLANDS</b>	
RAMPS A/B STA. 3+55 - 10+00	1290.0	SPRING CREEK RD. (N)	145.7
RAMPS C/D STA. 2+12 - 3+50	276.0	SPRING CREEK RD. (S)	145.7
<b>TURN LANES</b>		EB BUS 24 @ IL 8	331
EB BUS 24 STA. 458+99.01 - 461+04.01	205	WB BUS 24 @ IL 8	816.3
EB BUS 24 STA. 459+19.68 - 461+24.68	205	WESTLAKE RD.	128.2
WB BUS 24 STA. 463+17.34 - 465+22.34	205	CUMMINGS NE QUADRANT	177.1
WB BUS 24 STA. 463+38.01 - 465+43.01	205	CUMMINGS NW QUADRANT	170.8
EB BUS 24 STA. 474+17.35 - 477+33.75	316.4	CUMMINGS SW QUADRANT	159.9
EB BUS 24 STA. 473+22.77 - 477+19.76	397	CUMMINGS SE QUADRANT	146.9
WB BUS 24 STA. 477+73.76 - 481+20	346.2	<b>CROSSWALKS</b>	
WB BUS 24 STA. 477+87.75 - 481+84.73	397	CUMMINGS	905.5
EB BUS 24 STA. 491+11.28 - 493+62.28	251	<b>CHANNELIZING</b>	
IL 8 RT. STA. 269+93.10 - 271+58.10	165	IL 8 LT. STA. 265+69.57 - 271+51	581.4
IL 8 LT. STA. 272+90.26 - 274+55.26	165	IL 8 RT. STA. 313+98 - 316+70	543
IL 8 RT. STA. 282+01.14 - 284+06.14	205	IL 8 LT. STA. 317+54.64 - 319+58.09	411.1
IL 8 LT. STA. 286+54 - 288+59	205	<b>SKIP-DASH (3-6-3)</b>	
IL 8 RT. STA. 294+13.81 - 295+78.81	165	EB BUS 24 @ CENTENNIAL	51
IL 8 LT. STA. 297+33.38 - 298+98.38	165	EB BUS 24 @ IL 8	45
IL 8 RT. STA. 301+09.29 - 303+01	165	EB BUS 24 STA. 471+87 - 474+17	81
IL 8 LT. STA. 304+13.67 - 305+78.67	165	EB BUS 24 STA. 470+76 - 473+23	87
IL 8 RT. STA. 314+17.13 - 316+34.33	217.2	WB BUS 24 STA. 481+20 - 483+50	81
IL 8 LT. STA. 317+94.63 - 319+65.59	171	WB BUS 24 STA. 481+85 - 484+32	87
CUMMINGS (S) STA. 19+50.94 - 20+53.36	102.3	CUMMINGS	30
CUMMINGS (N) STA. 21+15.91 - 22+43	83.2	IL 8 STA. 191+00 - 229+90	1643
<b>SUB-TOTALS</b>	<b>6067.3</b>		<b>6767.6</b>
<b>TOTAL</b>		<b>12835</b>	

TRAFFIC CONTROL AND PROTECTION (701411)	
LOCATION	EACH
RAMP A	1
RAMP B	1
RAMP C	1
RAMP D	1
<b>TOTALS</b>	<b>4</b>

TRAFFIC CONTROL & PROTECTION, STD. 701411 (SPECIAL)	
LOCATION	EACH
RAMP B	1

TRAFFIC CONTROL AND PROTECTION	
STANDARD	L SUM
701426	1
DETOUR 1	1
701501	1
701502	1
701601	1
701701	1

CHANGEABLE MESSAGE SIGN	
PROJECT LIMITS	8 CAL MO

PLOT DATE = 4/4/2007  
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 USER NAME = klmarkk

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	35RS-5,36RS-8	TAZEWELL	90	50
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*6717 (BUS 24) & 6713 (IL 8)				

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	ONE WAY CRYSTAL	TWO WAY AMBER	LOCATION	ONE WAY CRYSTAL
	EACH	EACH		EACH
RAMPS A/B GORE			EB IL 8	
STA 3+41 - 10+00	34		STA. 266+19.70 - 322+28	71
RAMPS C/D GORE			RT TURN STA. 269+93.10 - 271+58.10	5
RT STA. 2+12.07 - 3+50	8		LT TURN STA. 282+01.14 - 283+06.14	3
EB BUS 24			LT TURN STA. 294+13.81 - 295+78.81	5
429+61.62 - 494+65.68	82		RT TURN STA. 301+09.29 - 302+74.29	5
RT TURN @ SPRING CREEK			RT TURN STA. 314+17.13 - 316+22.13	6
STA 459+19.68 - 461+24.68	6		EB CHANNELIZATION	
LT TURN @ SPRING CREEK			STA 313+98.50 - 316+70	14
STA. 458+99.01 - 461+04.01	6		WB IL 8	
RT TURN @ IL 8			LT STA 266+19.70 - 271+51	14
STA. 491+11.28 - 493+46.28	7		CENTER STA. 271+51 - 322+28	64
WB BUS 24			LT TURN STA. 272+90.26 - 274+55.26	5
STA. 445+85.33 - 491+79.59	58		RT TURN STA. 286+54 - 288+59	6
RT TURN @ SPRING CREEK			RT TURN STA. 297+33.38 - 298+98.38	5
STA. 463+17.34 - 465+22.34	6		LT TURN STA. 304+13.67 - 305+78.67	5
LT TURN @ SPRING CREEK			RT TURN STA. 318+10 - 320+15	6
STA. 463+38.01 - 465+43.01	6		WB CHANNELIZATION	
IL RT 8			STA. 317+54.64 - 319+58.09	12
STA. 191+00 - 258+65	53	186		
STA 258+65 - 263+09	46			
STA. 263+09 - 266+19.70		16		
	514			226
<b>TOTAL</b>				<b>740</b>

RAISED REFLECTIVE PAV'T MARKER REMOVAL	
LOCATION	EACH
RAMP A	3
RAMP B	3
RAMP C	0
RAMP D	0
EB BUS 24	103
WB BUS 24	68
IL 8	263
IL 8 EB	115
IL 8 WB	115
<b>TOTALS</b>	<b>670</b>

DETECTOR LOOP TYPE 1	
LOCATION	FOOT
SUMMIT DRIVE	618
SCHOOL STREET	652
CUMMINGS LANE	
EB ADVANCED LOOPS	48
WB ADVANCED LOOPS	48
SB LOOPS	244
NB LOOPS	244
EB LEFT TURN	122
WB LEFT TURN	122
<b>TOTAL</b>	<b>2098</b>

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

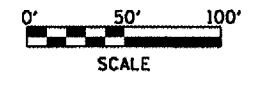
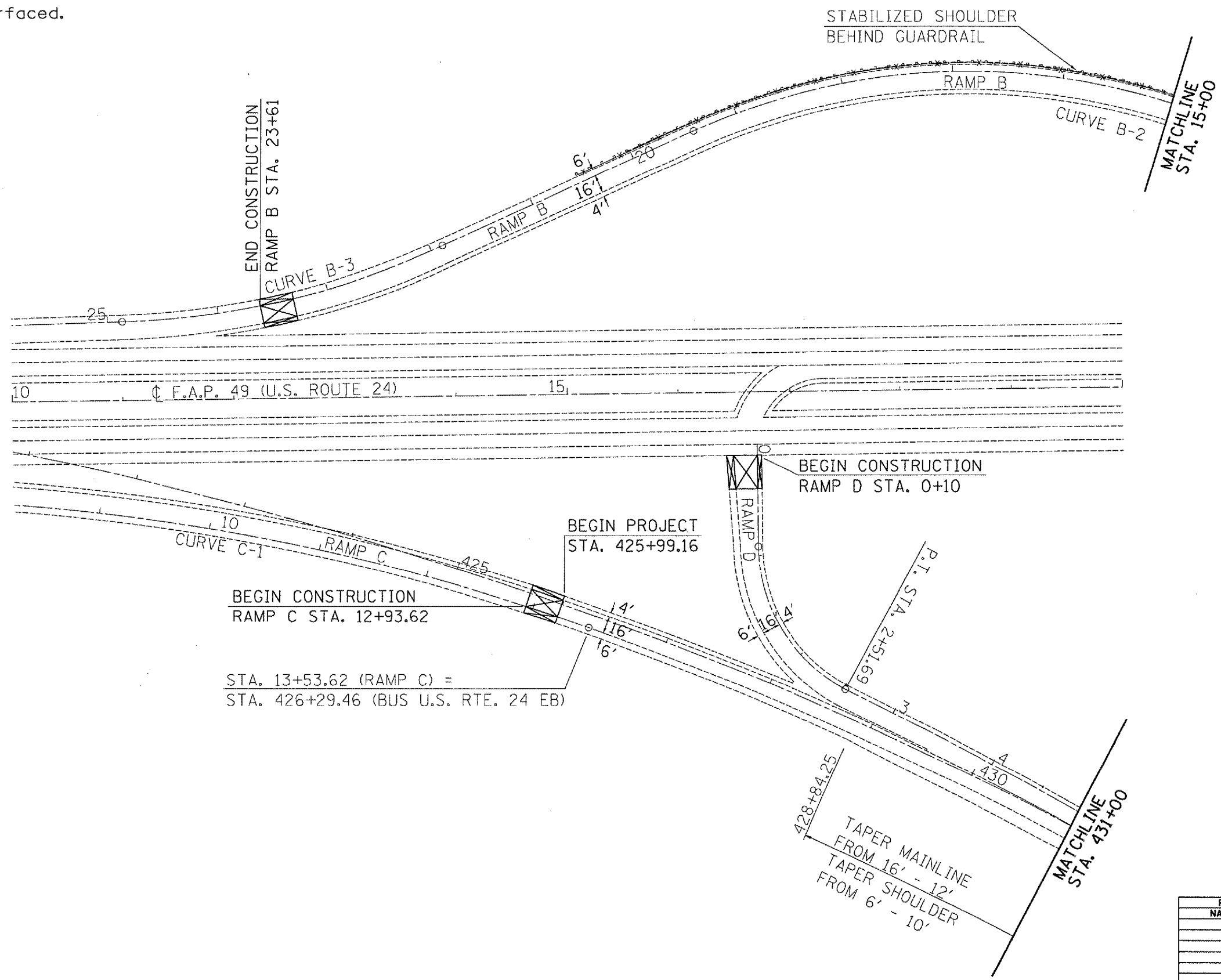
SCHEDULES OF QUANTITIES

SCALE: VERT. DATE  
 HORIZ.

DRAWN BY  
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*6717 (BUS 24) & 6713 (IL 8)		

In the area of the 8' stabilized shoulder, only the standard 6' shoulder width will be milled and resurfaced.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING/REMOVAL  
PLAN SHEETS  
RAMPS C & D**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

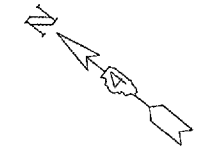
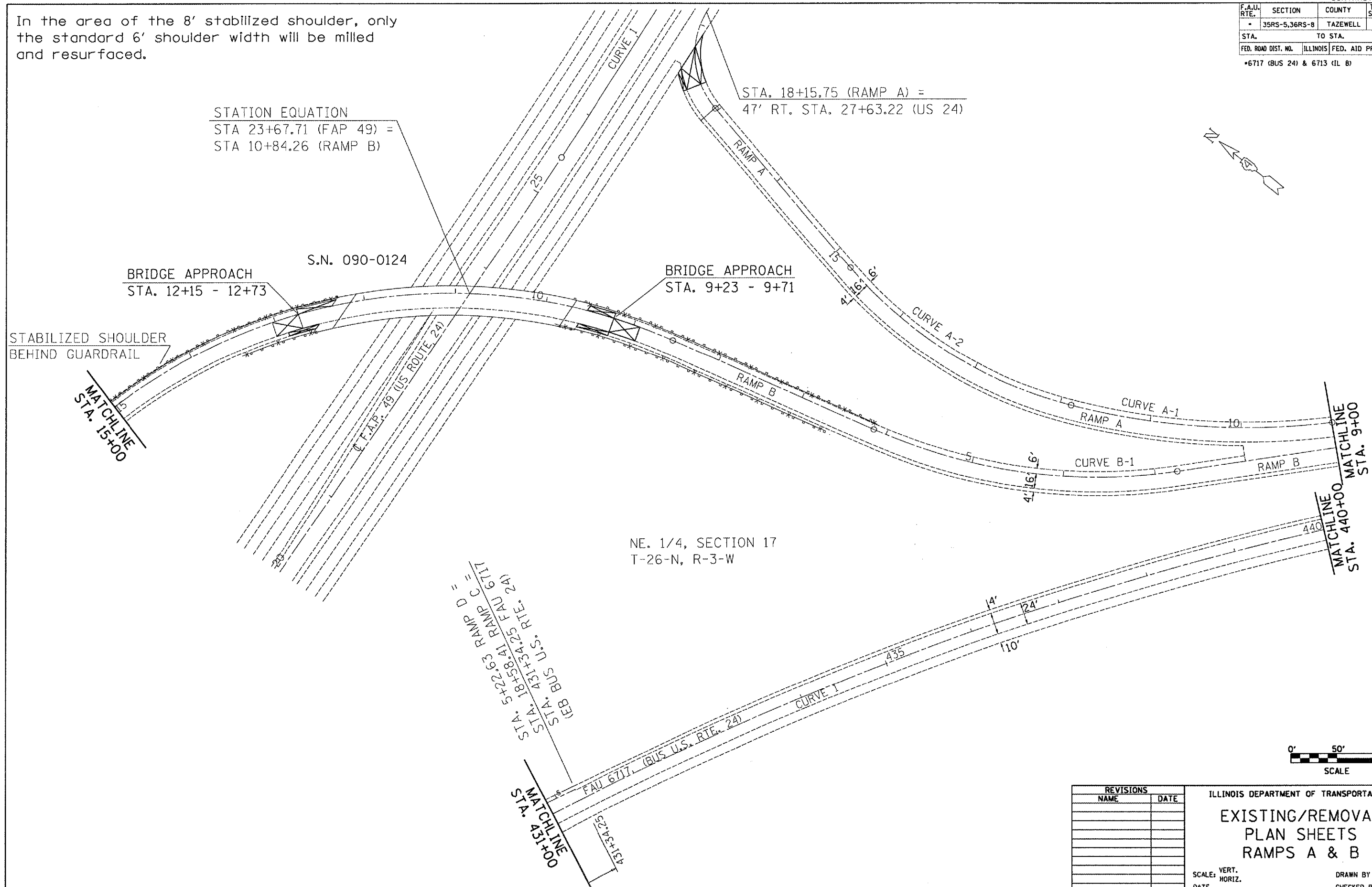
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PLOT SCALE = 1/8" = 100'  
USER NAME = kulmarck

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

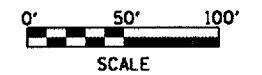
In the area of the 8' stabilized shoulder, only the standard 6' shoulder width will be milled and resurfaced.

STATION EQUATION  
 STA 23+67.71 (FAP 49) =  
 STA 10+84.26 (RAMP B)

STA. 18+15.75 (RAMP A) =  
 47' RT. STA. 27+63.22 (US 24)



NE. 1/4, SECTION 17  
 T-26-N, R-3-W

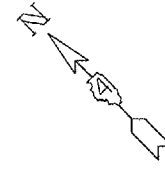


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/REMOVAL  
 PLAN SHEETS  
 RAMPS A & B**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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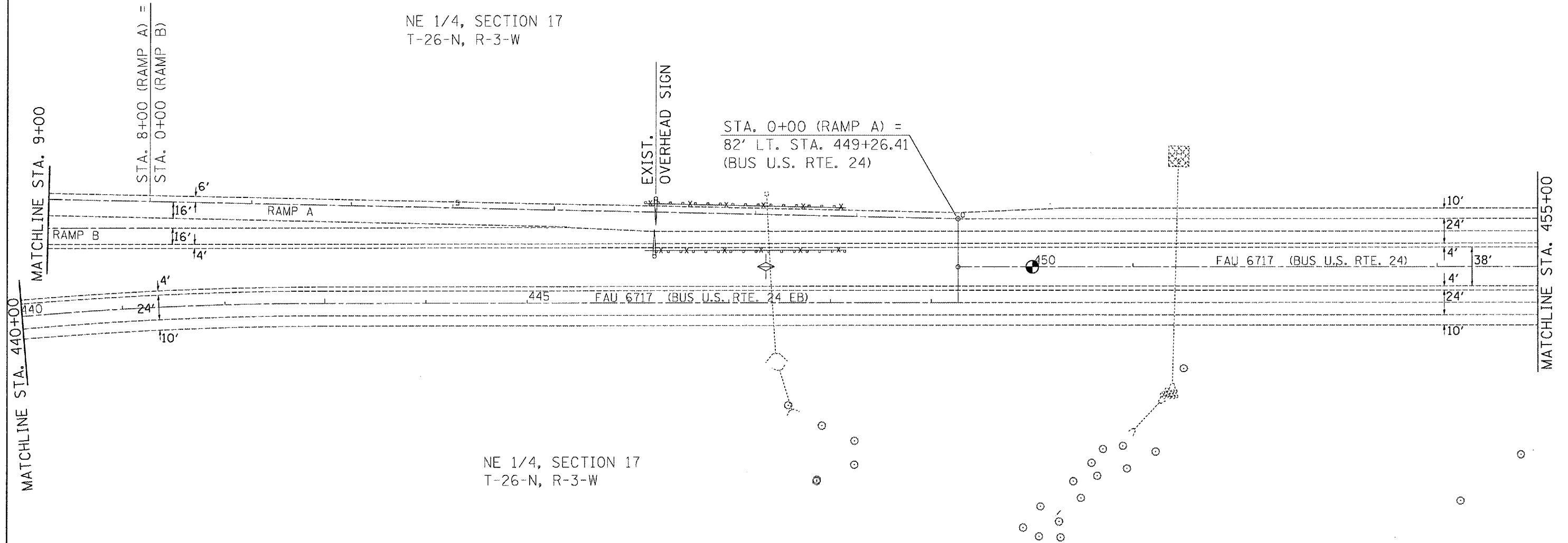
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	53	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



NE 1/4, SECTION 17  
T-26-N, R-3-W

EXIST.  
OVERHEAD SIGN

STA. 0+00 (RAMP A) =  
82' LT. STA. 449+26.41  
(BUS U.S. RTE. 24)



NE 1/4, SECTION 17  
T-26-N, R-3-W

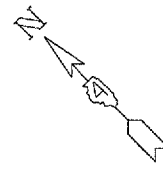


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING/REMOVAL  
PLAN SHEETS  
BUS U.S. RTE. 24  
STA. 440+00-455+00  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 1/17/2007  
PLOT SCALE = 1/8" = 100'  
USER NAME = h31mank

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	ILLINOIS	90	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
6717 (BUS 24) & 6713 (IL 8)				

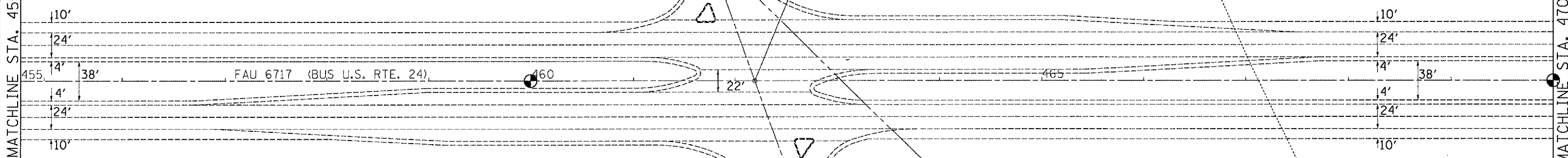


NE 1/4, SECTION 16  
T-26-N, R-3-W

NE 1/4, SECTION 17  
T-26-N, R-3-W

MATCHLINE STA. 455+00

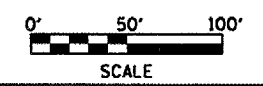
MATCHLINE STA. 470+00



NE 1/4, SECTION 17  
T-26-N, R-3-W

NE 1/4, SECTION 16  
T-26-N, R-3-W

W. LINE SW. 1/4 SEC. 16-26-3  
E. LINE SE. 1/4 SEC. 17-26-3



REVISIONS	
NAME	DATE

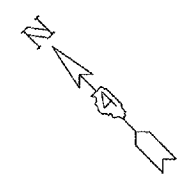
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/REMOVAL  
PLAN SHEET**  
BUS U.S. RTE. 24  
STA. 455+00-470+00  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

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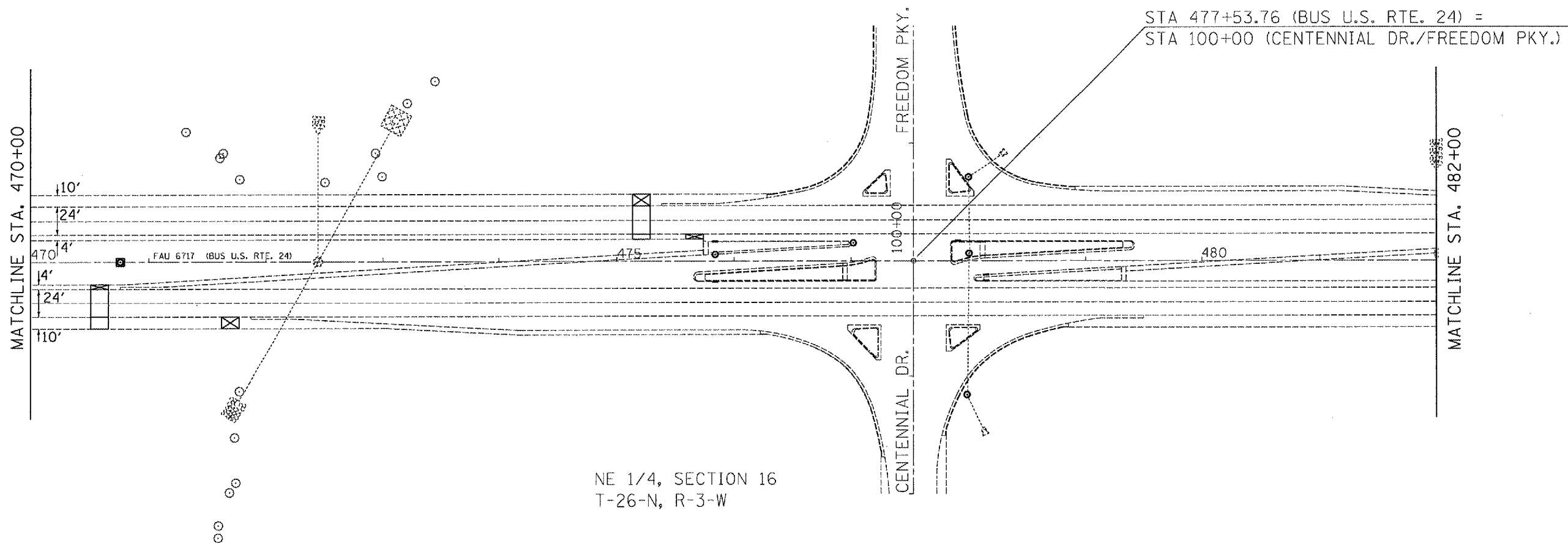
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	55	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•6717 (BUS 24) & 6713 (IL 8)		

WB RT. SHLDR. STA. 475+13.31 - 475+28.31  
 EB RT. SHLDR. STA. 470+50.75 - 470+65.75

3/4" MILLING	TRANSITION *	1-1/2" MILLING
* PAID AS HOT MIX ASPHALT SURFACE REMOVAL, 1-1/2"		



NE 1/4, SECTION 16  
 T-26-N, R-3-W



NE 1/4, SECTION 16  
 T-26-N, R-3-W

EB MAINLINE STA. 470+50.75 - 470+65.75  
 WB MAINLINE STA. 475+13.31 - 475+28.31

1-1/2 " MILLING	TRANSITION *	2-1/4" MILLING
* PAID AS HOT MIX ASPHALT SURFACE REMOVAL, 2-1/4"		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING/REMOVAL  
 PLAN SHEET  
 BUS U.S. RTE. 24  
 STA. 470+00-482+00  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 4/4/2007  
 PLOT SCALE = 1/8" = 100'  
 USER NAME = kulmank

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	56	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

NE 1/4, SECTION 16  
T-26-N, R-3-W

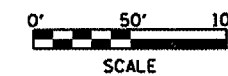
MATCHLINE STA. 482+00

S. LINE SW. 1/4, SEC. 16  
N. LINE NW. 1/4, SEC. 21

NE 1/4, SECTION 21  
T-26-N, R-3-W

EB MAINLINE STA. 486+17.15 - 486+32.15  
WB MAINLINE STA. 490+63.10 - 490+78.10

2-1/4" MILLING	TRANSITION *	1-1/2 " MILLING
* PAID AS HOT MIX ASPHALT SURFACE REMOVAL, 2-1/4"		



REVISIONS	
NAME	DATE

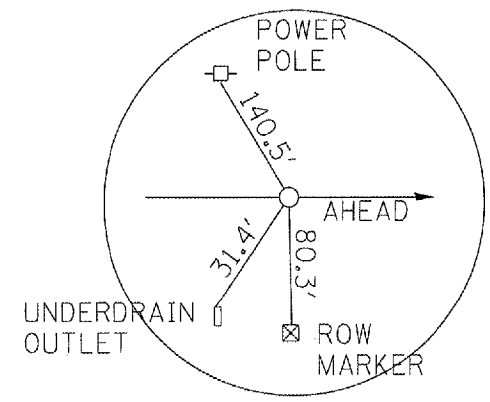
ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING/REMOVAL  
PLAN SHEET  
BUS U.S. RTE. 24  
STA. 482+00 - 495+11.58  
SCALE: VERT.      DRAWN BY  
          HORIZ.      CHECKED BY  
DATE

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USER NAME = kjtrenk



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	57	
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*6717 (BUS 24) & 6713 (IL 8)		

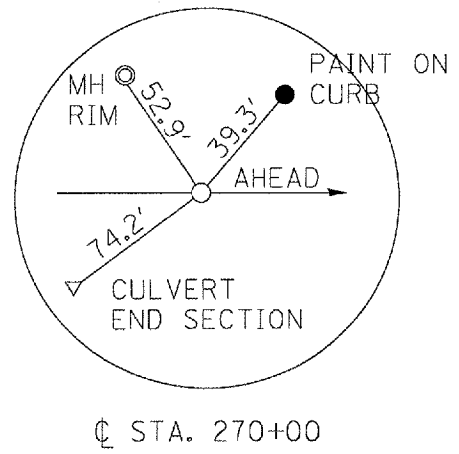
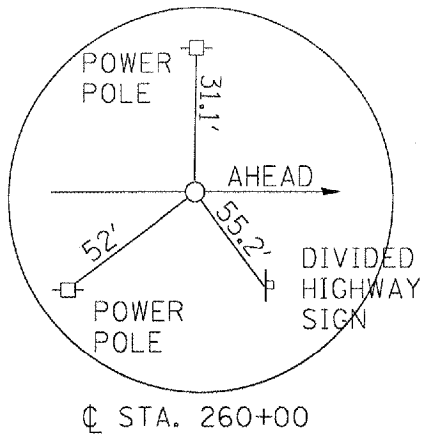
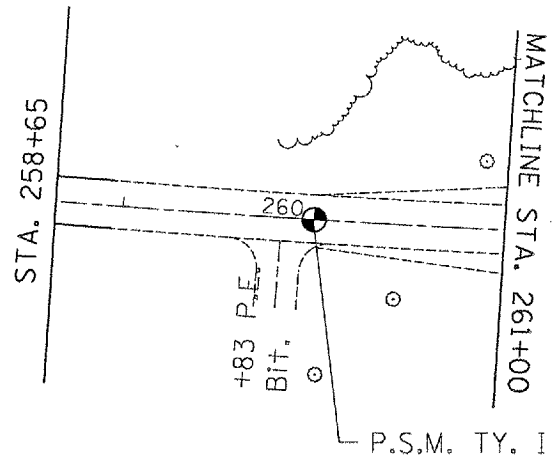
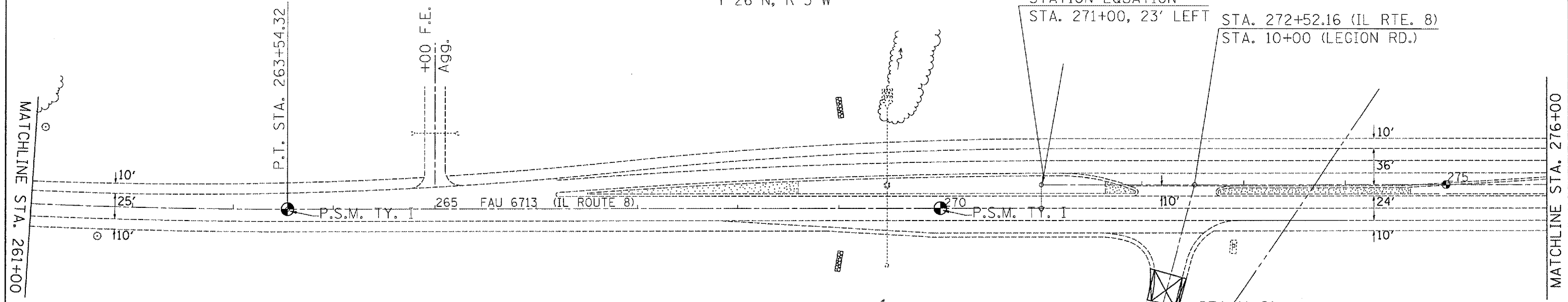
PT STA. 263+54.32



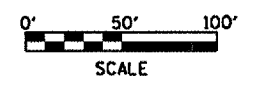
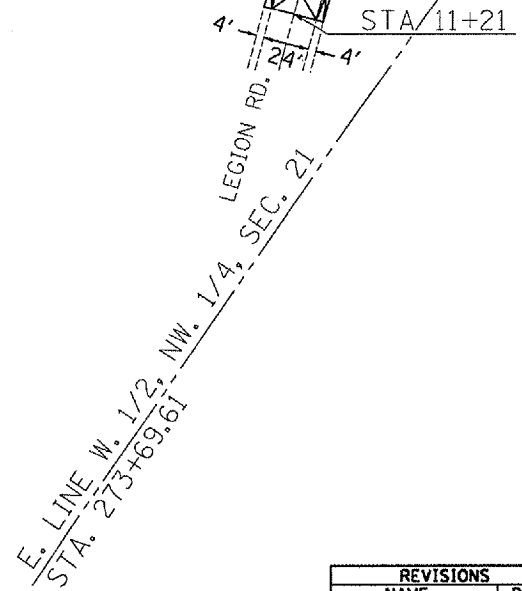
NE 1/4, SECTION 21  
T-26-N, R-3-W

STATION EQUATION

STA. 271+00, 23' LEFT STA. 272+52.16 (IL RTE. 8)  
STA. 10+00 (LEGION RD.)



NE 1/4, SECTION 21  
T-26-N, R-3-W

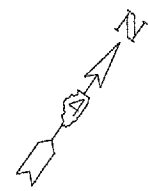


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING/REMOVAL  
PLAN SHEET  
IL ROUTE 8  
STA. 258+65-276+00  
SCALE: VERT. DATE  
HORIZ. DATE  
DRAWN BY  
CHECKED BY

PLOT DATE = 4/1/2007  
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USER NAME = mjlmrkk

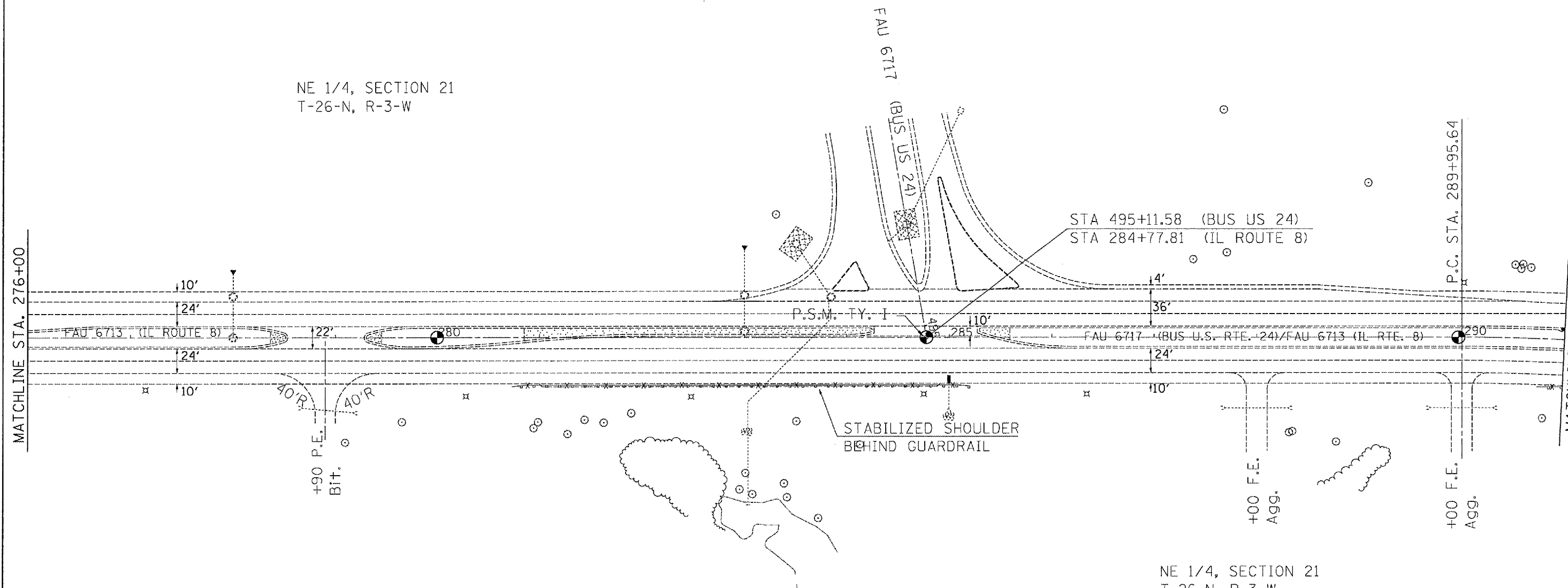
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



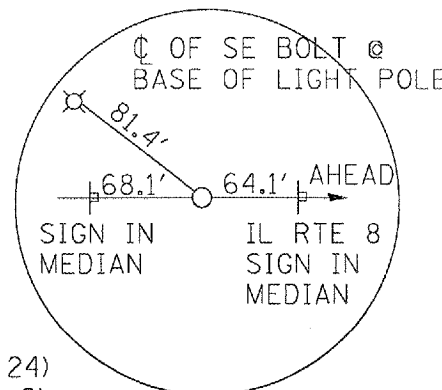
NE 1/4, SECTION 21  
T-26-N, R-3-W

MATCHLINE STA. 276+00

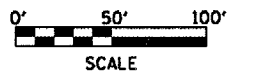
MATCHLINE STA. 291+00



NE 1/4, SECTION 21  
T-26-N, R-3-W



☩ STA. 495+11.58 (BUS 24)  
☩ STA. 284+77.81 (RTE. 8)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING/REMOVAL  
PLAN SHEET  
BUS 24/IL ROUTE 8  
STA. 276+00-291+00  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

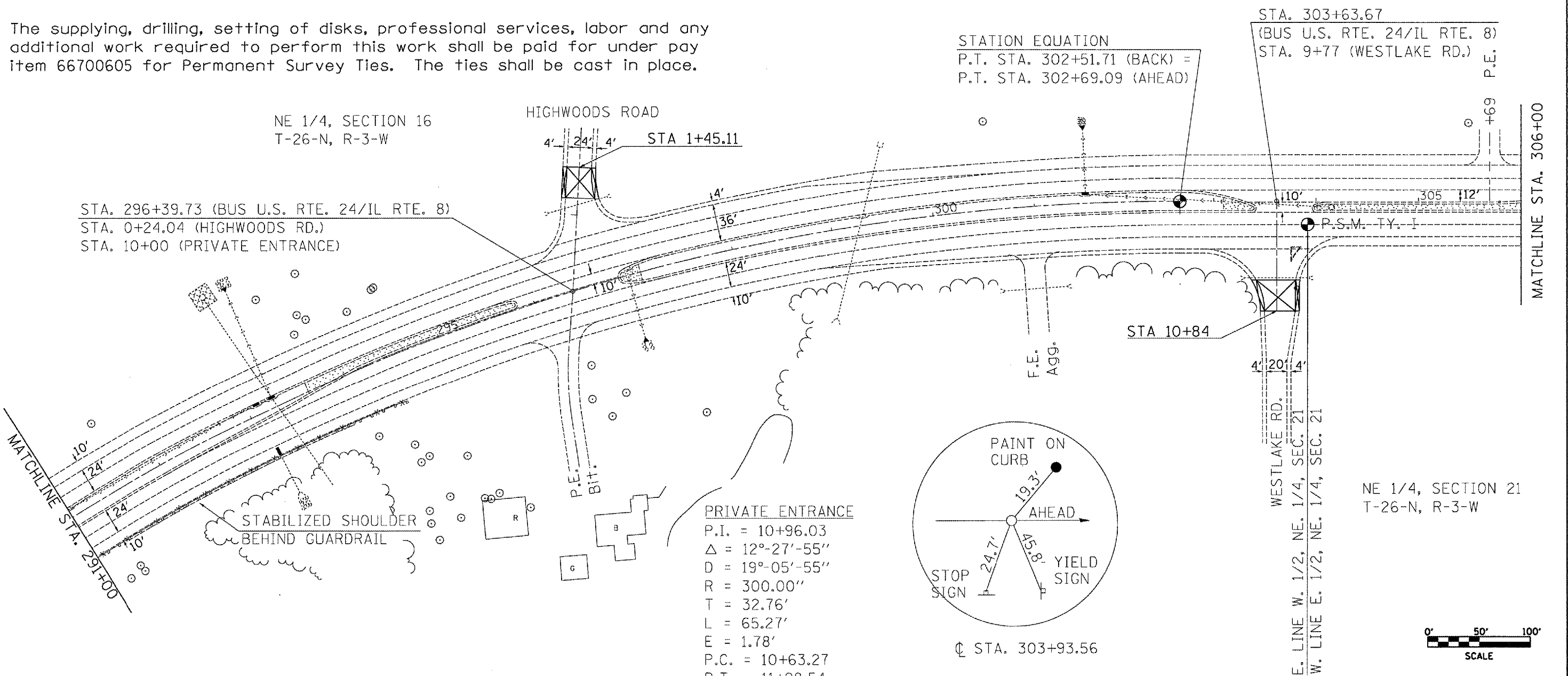
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USER NAME = kulmanek

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

All ties for the section corner at Sta. 303+93.56 shall be verified by a licensed land surveyor prior to any milling operations. The section corner shall be reset at the direction of a licensed land surveyor after all paving and striping operations are complete. If any dimensions have been changed, it shall be the responsibility of the surveyor to file a new monument record in the Tazewell County Courthouse.

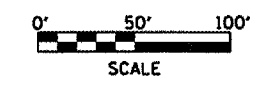
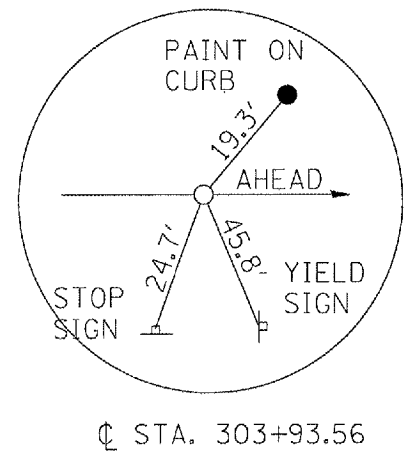
A copy of all drawings or monument records produced from this project shall be sent to the Chief of Surveys, Illinois Department of Transportation, District 4, Peoria.

The supplying, drilling, setting of disks, professional services, labor and any additional work required to perform this work shall be paid for under pay item 66700605 for Permanent Survey Ties. The ties shall be cast in place.



STATION EQUATION  
 P.T. STA. 302+51.71 (BACK) =  
 P.T. STA. 302+69.09 (AHEAD)

PRIVATE ENTRANCE  
 P.I. = 10+96.03  
 $\Delta = 12^\circ-27'-55''$   
 $D = 19^\circ-05'-55''$   
 $R = 300.00''$   
 $T = 32.76'$   
 $L = 65.27'$   
 $E = 1.78'$   
 $P.C. = 10+63.27$   
 $P.T. = 11+28.54$

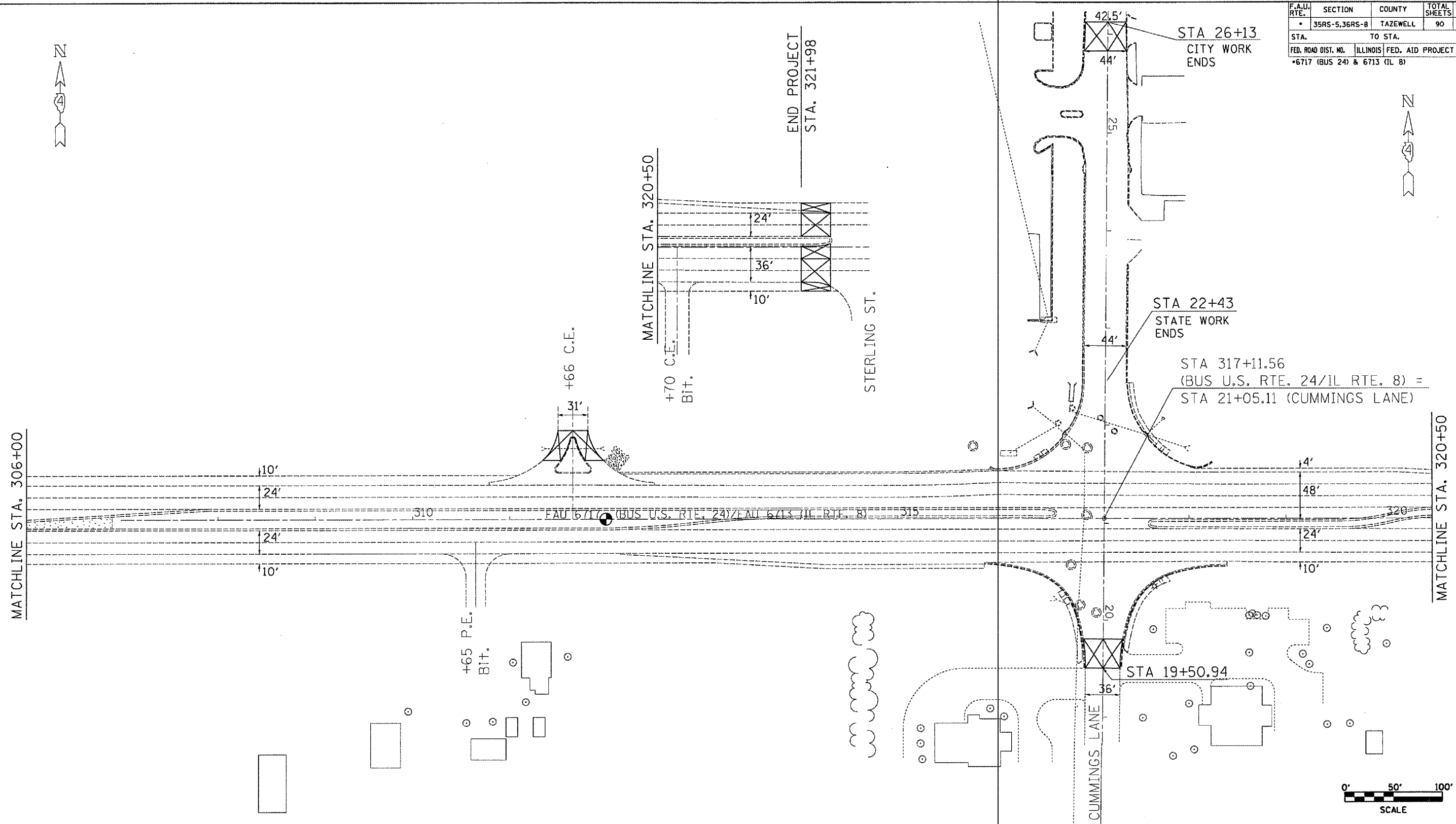


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING/REMOVAL**  
**PLAN SHEET**  
**BUS 24/IL ROUTE 8**  
**STA. 291+00 - 306+00**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 4/12/2007  
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 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = KJL/ksk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	60	
STA. 306+00		TO STA. 320+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



REVISIONS	
NAME	DATE

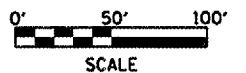
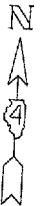
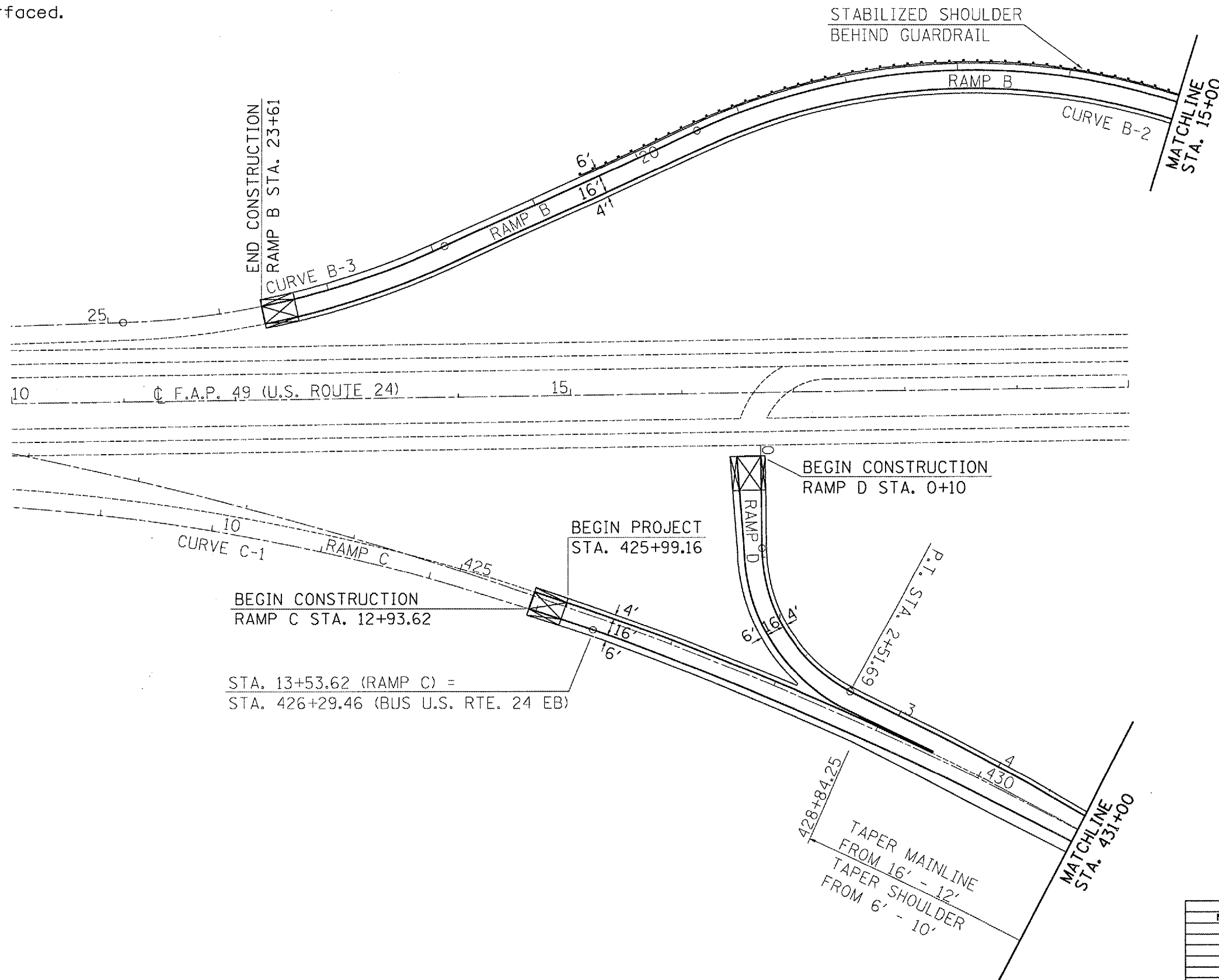
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING/REMOVAL  
 PLAN SHEET  
 BUS 24/IL ROUTE 8  
 STA. 306+00 - E.O.P.

SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 4/1/2007  
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 USER NAME = k11morkk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	61
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
+6717 (BUS 24) & 6713 (IL 8)				

In the area of the 8' stabilized shoulder, only the standard 6' shoulder width will be milled and resurfaced.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEETS**  
**RAMPS C & D**

SCALE: VERT.  
 HORIZ.  
 DATE

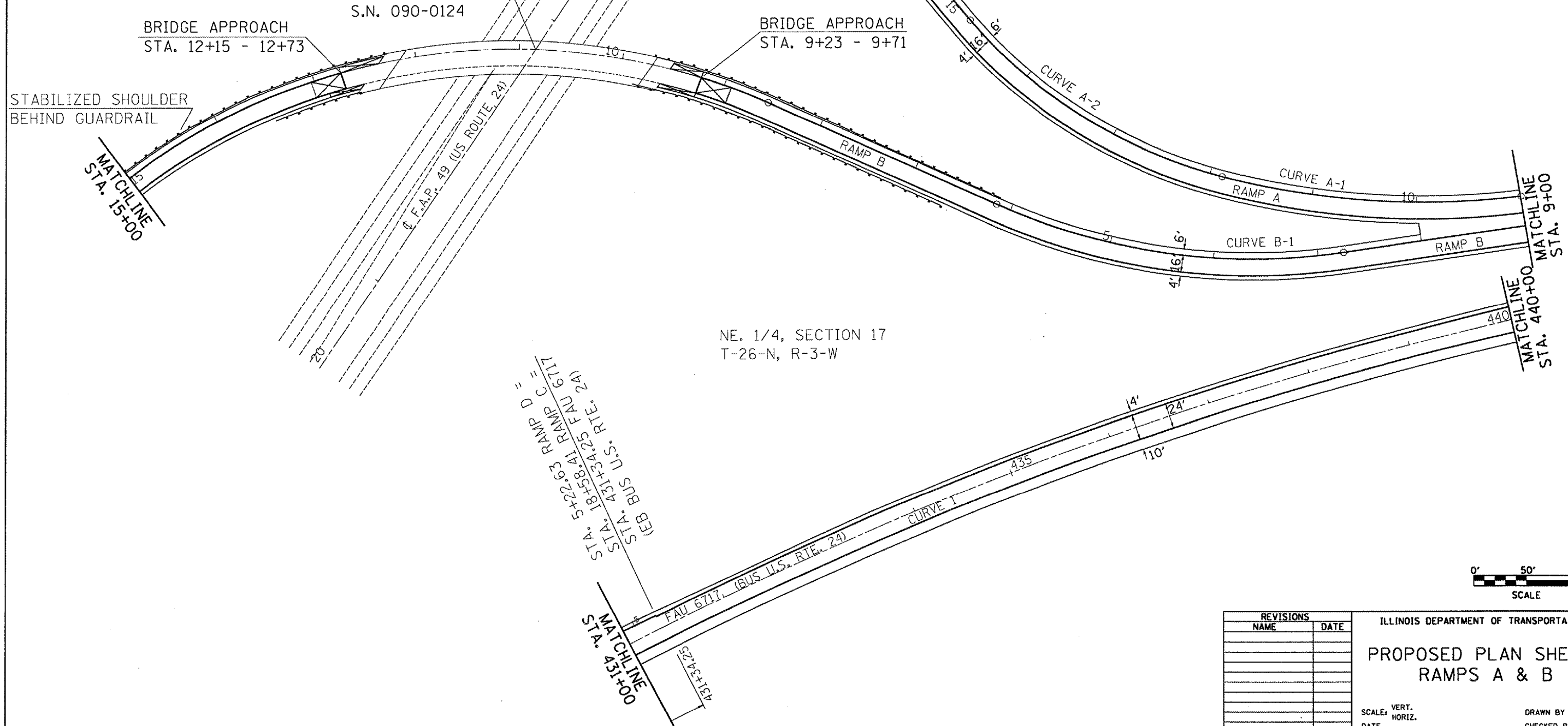
DRAWN BY  
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	62	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				

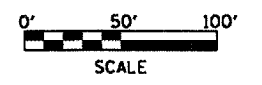
In the area of the 8' stabilized shoulder, only the standard 6' shoulder width will be milled and resurfaced.

STATION EQUATION  
 STA 23+67.71 (FAP 49) =  
 STA 10+84.26 (RAMP B)

STA. 18+15.75 (RAMP A) =  
 47' RT. STA. 27+63.22 (US 24)



NE. 1/4, SECTION 17  
 T-26-N, R-3-W



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEETS**  
**RAMPS A & B**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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 USER NAME = klmann

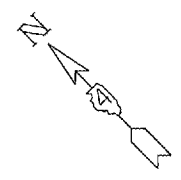
STA. 5+22.63 RAMP D =  
 STA. 18+58.41 RAMP C =  
 STA. 431+34.25 F.A.U. 6717  
 (EB BUS U.S. RTE. 24)

MATCHLINE  
 STA. 431+00

MATCHLINE  
 STA. 440+00

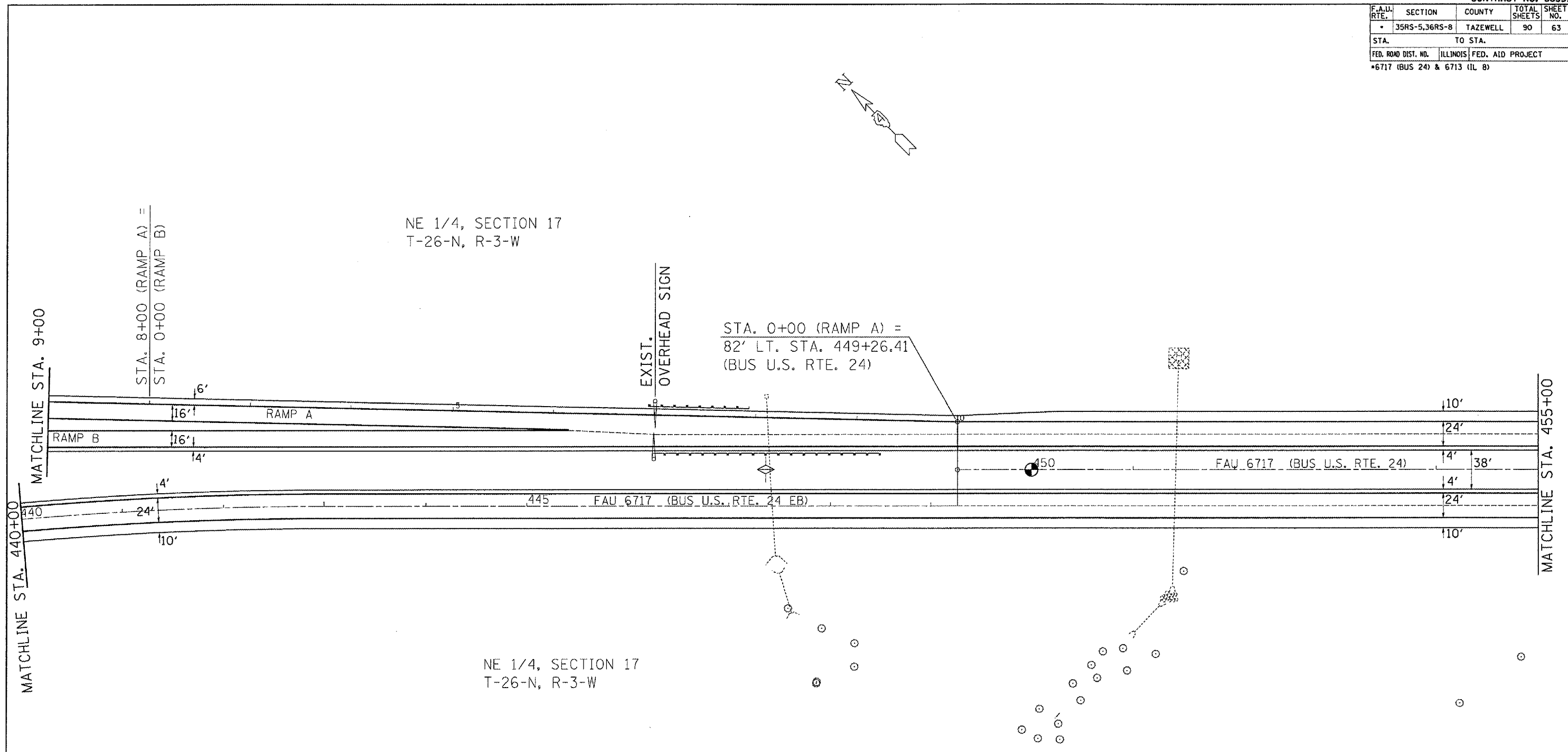
MATCHLINE  
 STA. 15+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	63
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

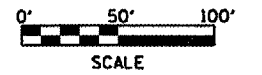


NE 1/4, SECTION 17  
T-26-N, R-3-W

STA. 0+00 (RAMP A) =  
82' LT. STA. 449+26.41  
(BUS U.S. RTE. 24)



NE 1/4, SECTION 17  
T-26-N, R-3-W



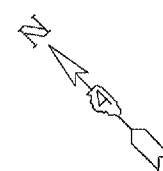
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USER NAME = mjames

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED PLAN SHEETS  
BUS U.S. RTE. 24  
STA. 440+00-455+00

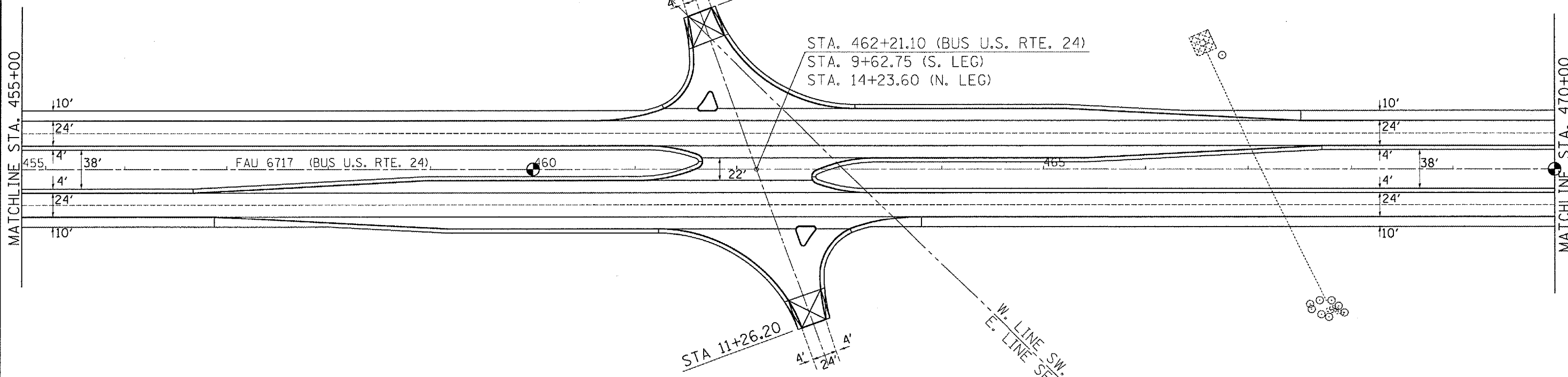
SCALE: VERT.      DRAWN BY  
          HORIZ.      CHECKED BY  
DATE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	35RS-5,36RS-8	TAZEWELL	90	64
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



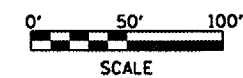
NE 1/4, SECTION 17  
T-26-N, R-3-W

NE 1/4, SECTION 16  
T-26-N, R-3-W



NE 1/4, SECTION 17  
T-26-N, R-3-W

NE 1/4, SECTION 16  
T-26-N, R-3-W



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEET**  
**BUS U.S. RTE. 24**  
**STA. 455+00-470+00**  
SCALE: VERT. \_\_\_\_\_  
          HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
                  CHECKED BY \_\_\_\_\_

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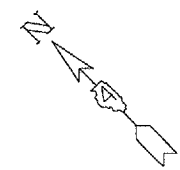


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

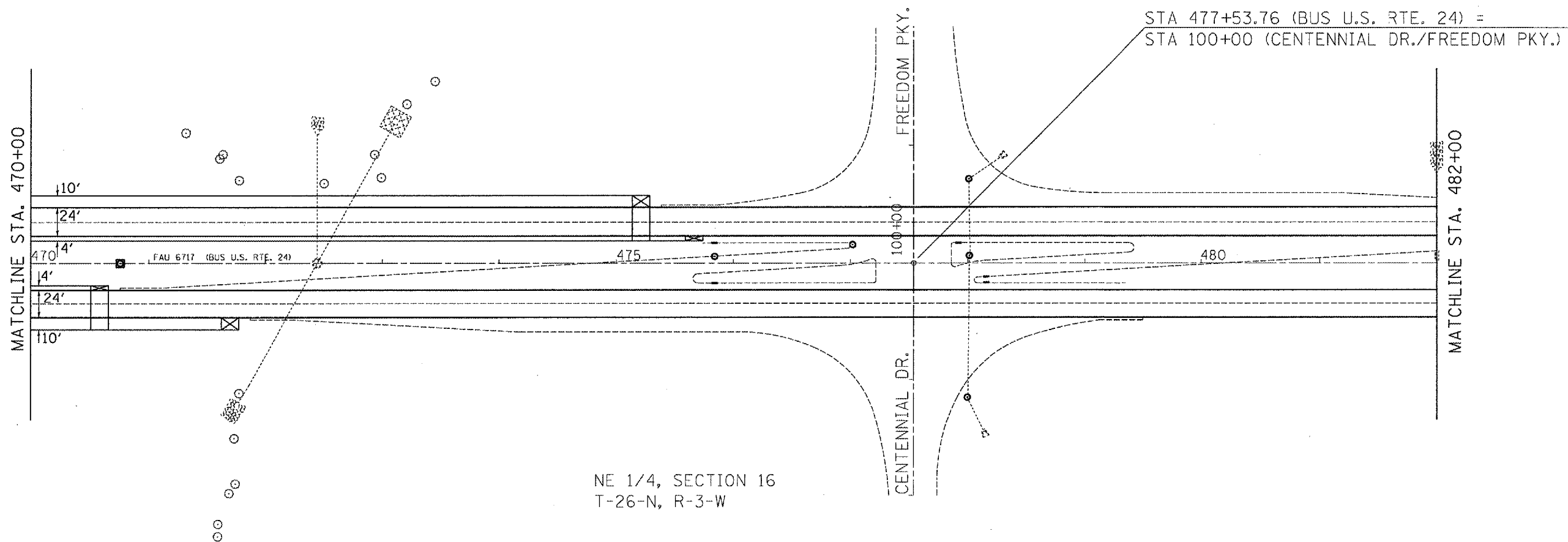
\*6717 (BUS 24) & 6713 (IL 8)

WB RT. SHLDR. STA. 475+13.31 - 475+28.31  
 EB RT. SHLDR. STA. 470+50.75 - 470+65.75

3/4" MILLING	TRANSITION *	1-1/2" MILLING
* PAID AS HOT MIX ASPHALT SURFACE REMOVAL, 1-1/2"		



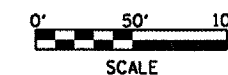
NE 1/4, SECTION 16  
 T-26-N, R-3-W



NE 1/4, SECTION 16  
 T-26-N, R-3-W

EB MAINLINE STA. 470+50.75 - 470+65.75  
 WB MAINLINE STA. 475+13.31 - 475+28.31

1-1/2 " MILLING	TRANSITION *	2-1/4" MILLING
* PAID AS HOT MIX ASPHALT SURFACE REMOVAL, 2-1/4"		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED PLAN SHEET  
 BUS U.S. RTE. 24  
 STA. 470+00-482+00

SCALE: VERT.  
 DATE: HORIZ.

DRAWN BY  
 CHECKED BY

PLOT DATE = 4/1/2007  
 PLOT TIME = 4:14:54  
 PLOT SCALE = 1/8"=100'  
 USER NAME = k11m04k

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	66	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

NE 1/4, SECTION 16  
T-26-N, R-3-W

MATCHLINE STA. 482+00

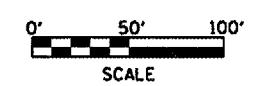
S. LINE SW. 1/4, SEC. 16  
N. LINE NW. 1/4, SEC. 21

NE 1/4, SECTION 21  
T-26-N, R-3-W

STA. 495+11.58 (BUS U.S. RTE. 24)  
STA. 284+77.81 (IL ROUTE 8)

EB MAINLINE STA. 486+17.15 - 486+32.15  
WB MAINLINE STA. 490+63.10 - 490+78.10

2-1/4" MILLING	TRANSITION *	1-1/2" MILLING
* PAID AS HOT MIX ASPHALT SURFACE REMOVAL, 2-1/4"		



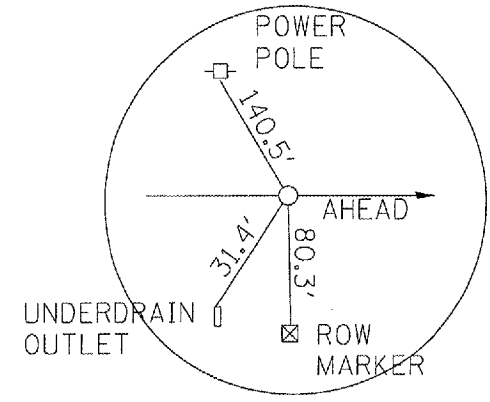
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEET**  
**BUS U.S. RTE. 24**  
**STA. 482+00 - 495+11.58**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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 USER NAME = kjmank

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	67	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

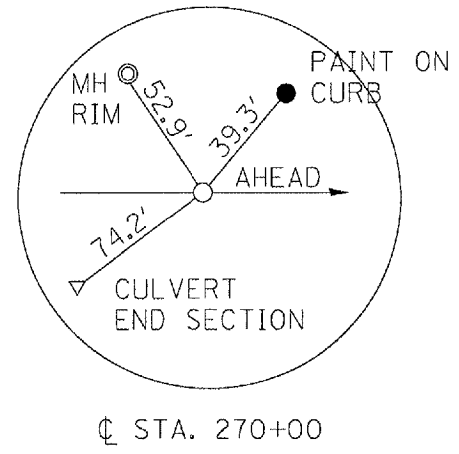
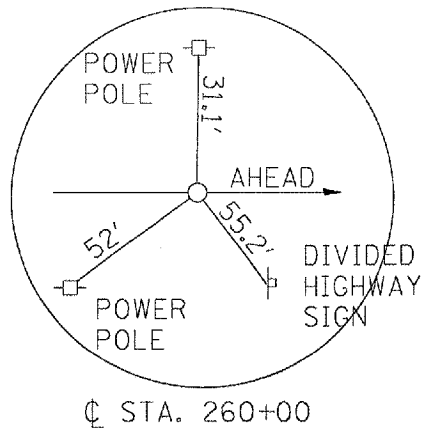
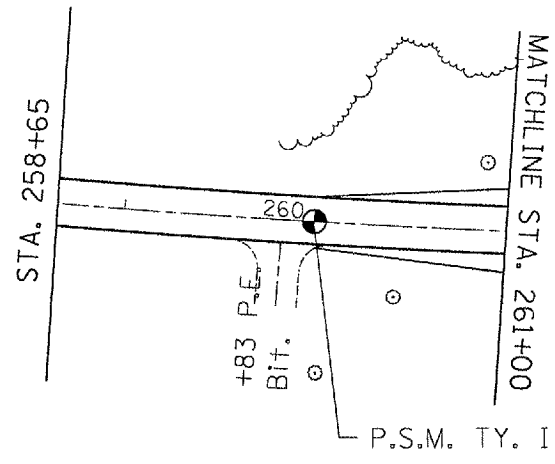
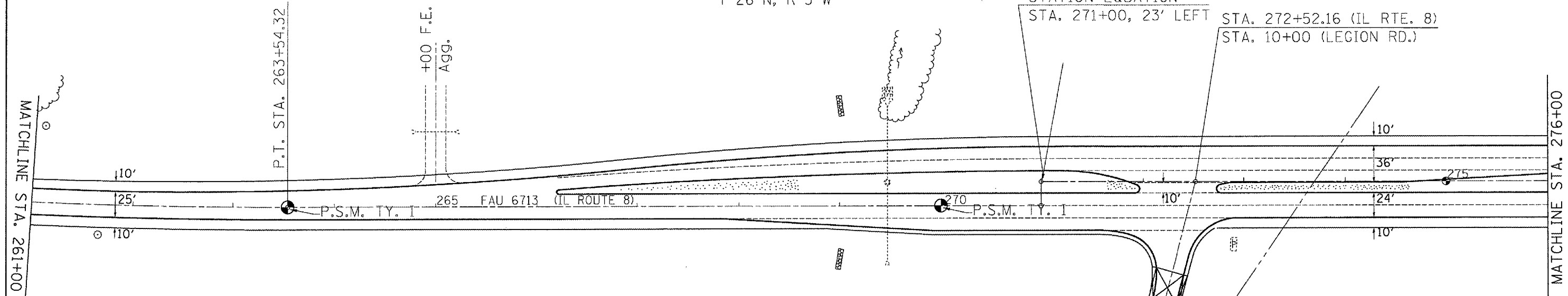
PT STA. 263+54.32



NE 1/4, SECTION 21  
T-26-N, R-3-W

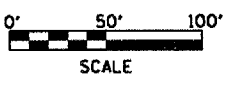
STATION EQUATION

STA. 271+00, 23' LEFT STA. 272+52.16 (IL RTE. 8)  
STA. 10+00 (LEGION RD.)



NE 1/4, SECTION 21  
T-26-N, R-3-W

E. LINE W. 1/2, NW. 1/4, SEC. 21  
STA. 273+69.61



REVISIONS	
NAME	DATE

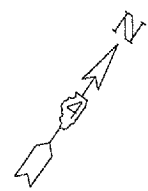
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED PLAN SHEET  
IL ROUTE 8  
STA. 258+65-276+00

SCALE: VERT.  
DATE

DRAWN BY  
CHECKED BY

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USER NAME = bjlmeek

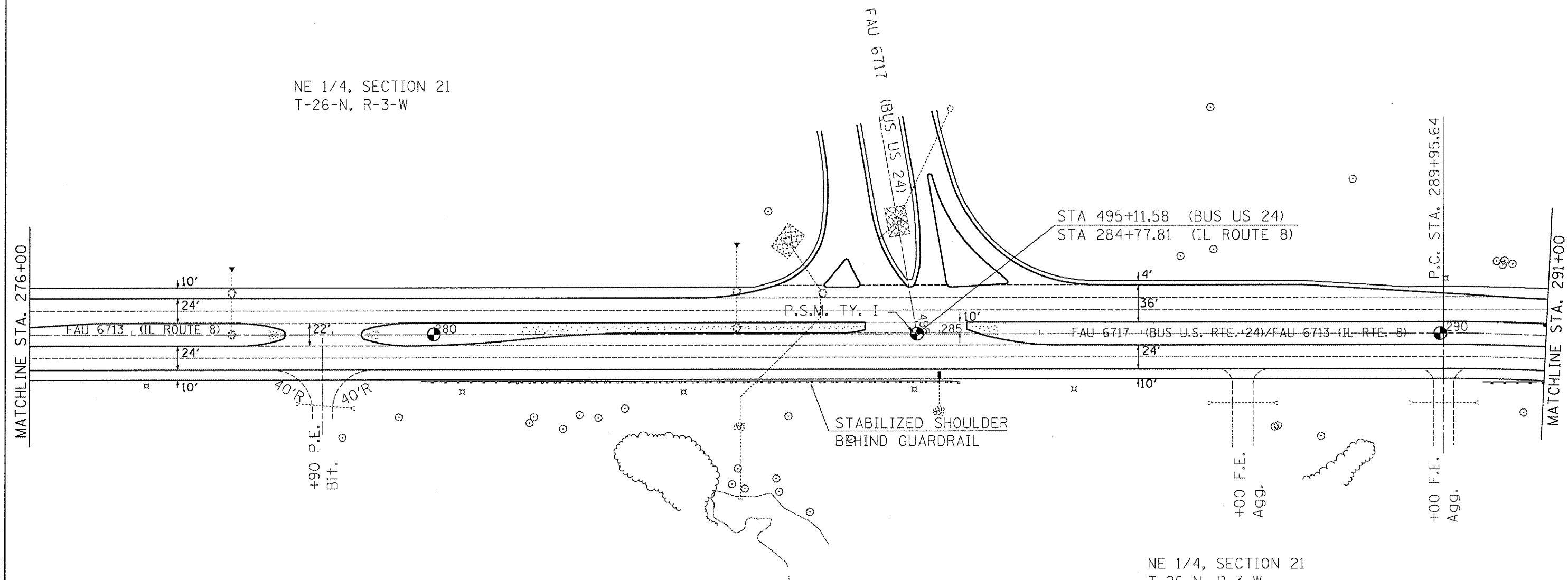
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	68	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		*6717 (BUS 24) & 6713 (IL 8)		



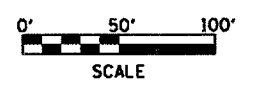
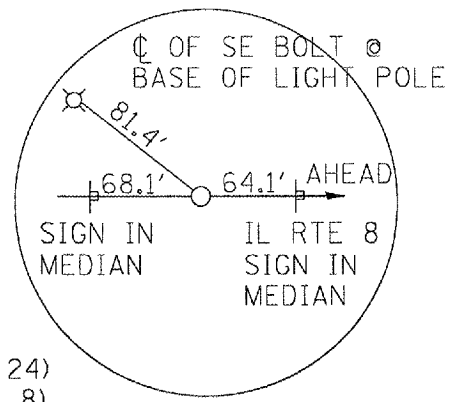
NE 1/4, SECTION 21  
T-26-N, R-3-W

MATCHLINE STA. 276+00

MATCHLINE STA. 291+00



NE 1/4, SECTION 21  
T-26-N, R-3-W



CL STA. 495+11.58 (BUS 24)  
CL STA. 284+77.81 (RTE. 8)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEET**  
**BUS 24/IL ROUTE 8**  
**STA. 276+00-291+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

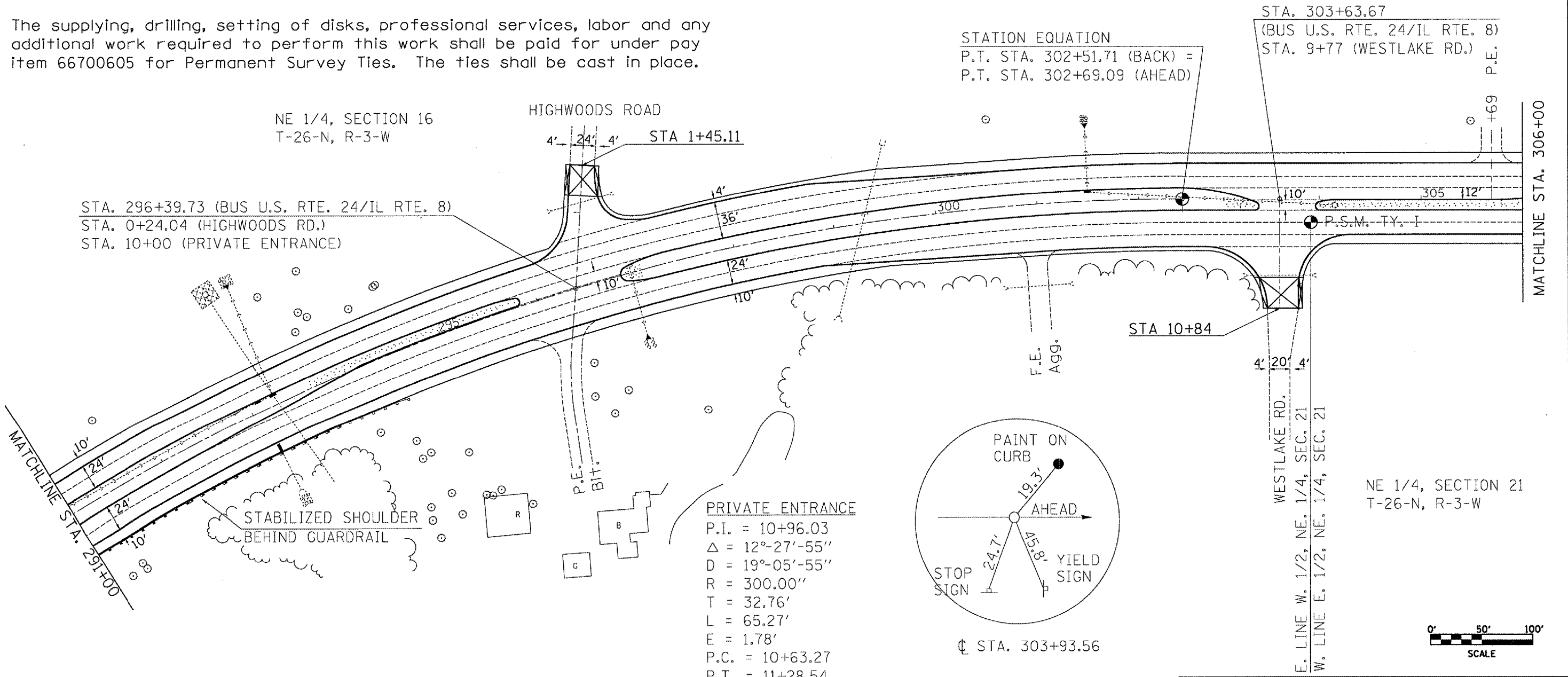
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USER NAME = kulmarik

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	69	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

All ties for the section corner at Sta. 303+93.56 shall be verified by a licensed land surveyor prior to any milling operations. The section corner shall be reset at the direction of a licensed land surveyor after all paving and striping operations are complete. If any dimensions have been changed, it shall be the responsibility of the surveyor to file a new monument record in the Tazewell County Courthouse.

A copy of all drawings or monument records produced from this project shall be sent to the Chief of Surveys, Illinois Department of Transportation, District 4, Peoria.

The supplying, drilling, setting of disks, professional services, labor and any additional work required to perform this work shall be paid for under pay item 66700605 for Permanent Survey Ties. The ties shall be cast in place.



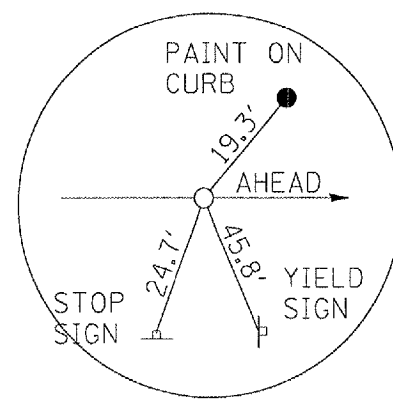
STATION EQUATION  
 P.T. STA. 302+51.71 (BACK) =  
 P.T. STA. 302+69.09 (AHEAD)

STA. 303+63.67  
 (BUS U.S. RTE. 24/IL RTE. 8)  
 STA. 9+77 (WESTLAKE RD.)  
 P.E.

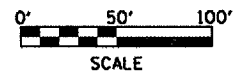
NE 1/4, SECTION 16  
 T-26-N, R-3-W

STA. 296+39.73 (BUS U.S. RTE. 24/IL RTE. 8)  
 STA. 0+24.04 (HIGHWOODS RD.)  
 STA. 10+00 (PRIVATE ENTRANCE)

PRIVATE ENTRANCE  
 P.I. = 10+96.03  
 $\Delta = 12^\circ-27'-55''$   
 $D = 19^\circ-05'-55''$   
 $R = 300.00'$   
 $T = 32.76'$   
 $L = 65.27'$   
 $E = 1.78'$   
 P.C. = 10+63.27  
 P.T. = 11+28.54



NE 1/4, SECTION 21  
 T-26-N, R-3-W

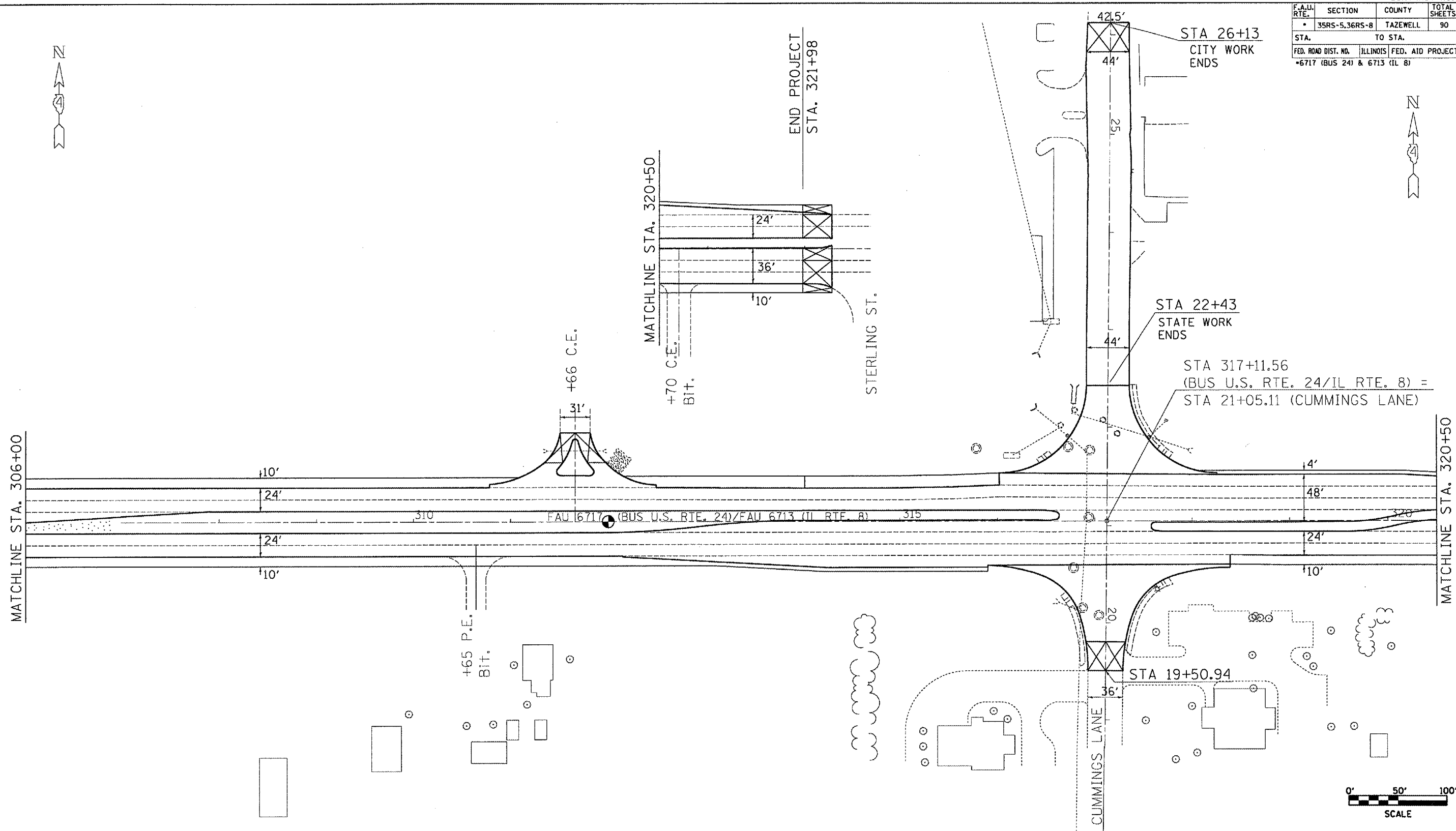


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEET**  
 BUS 24/IL ROUTE 8  
 STA. 291+00 - 306+00  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 4/1/2007  
 FILE NAME = c:\p\as\bus24\conult\plan.dgn  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = kjlmerck

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	70	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
6717 (BUS 24) & 6713 (IL 8)				



PLOT DATE = 4/14/2007  
 FILE NAME = c:\projects\bus24\curren\plan.mxdg  
 PLOT SCALE = 1/8" = 100'  
 USER NAME = kclimack

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PLAN SHEET**  
**BUS 24/IL ROUTE 8**  
**STA. 306+00 - E.O.P.**

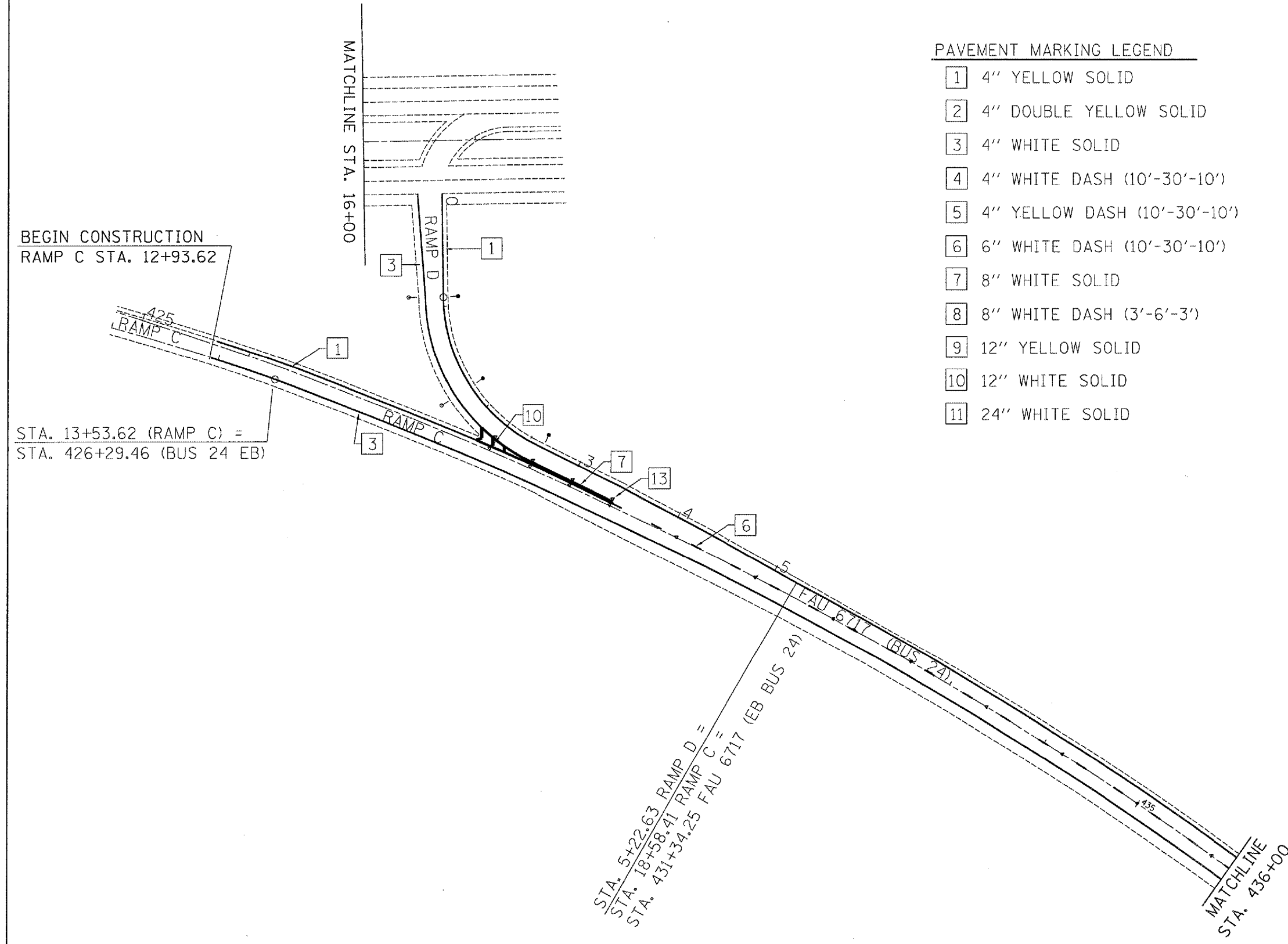
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8		TAZEWELL	90	71
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

PAVEMENT MARKING LEGEND

- 1 4" YELLOW SOLID
- 2 4" DOUBLE YELLOW SOLID
- 3 4" WHITE SOLID
- 4 4" WHITE DASH (10'-30'-10')
- 5 4" YELLOW DASH (10'-30'-10')
- 6 6" WHITE DASH (10'-30'-10')
- 7 8" WHITE SOLID
- 8 8" WHITE DASH (3'-6'-3')
- 9 12" YELLOW SOLID
- 10 12" WHITE SOLID
- 11 24" WHITE SOLID
- 12 TURN ARROWS WHITE
- 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL
- 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER
- 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER

- DELINEATOR W/CRYSTAL REFLECTOR
- DELINEATOR W/AMBER REFLECTOR



BEGIN CONSTRUCTION  
RAMP C STA. 12+93.62

STA. 13+53.62 (RAMP C) =  
STA. 426+29.46 (BUS 24 EB)

STA. 5+22.63 RAMP D =  
STA. 18+58.41 RAMP C =  
STA. 431+34.25 FAU 6717 (EB BUS 24)

PLOT DATE = 4/12/2007  
 FILE NAME = I:\projects\68351\consult\plan.dgn  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = kj1manak

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

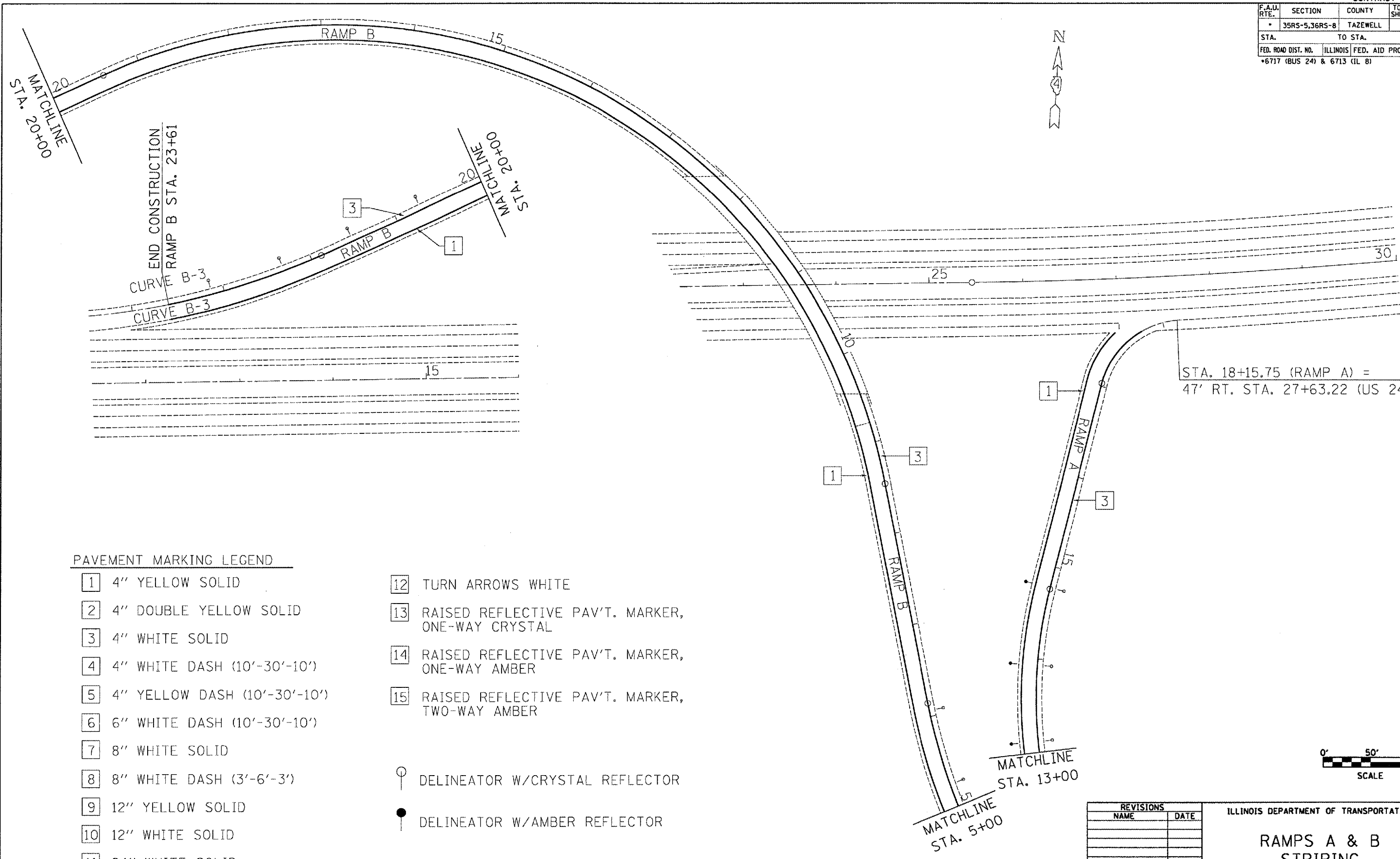
**RAMPS B & C  
STRIPING**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

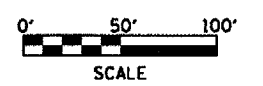
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	72
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



STA. 18+15.75 (RAMP A) =  
47' RT. STA. 27+63.22 (US 24)

PAVEMENT MARKING LEGEND

- |                                  |   |
|----------------------------------|---|
| [1] 4" YELLOW SOLID              | [12] TURN ARROWS WHITE                                |
| [2] 4" DOUBLE YELLOW SOLID       | [13] RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| [3] 4" WHITE SOLID               | [14] RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| [4] 4" WHITE DASH (10'-30'-10')  | [15] RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| [5] 4" YELLOW DASH (10'-30'-10') |   |
| [6] 6" WHITE DASH (10'-30'-10')  |   |
| [7] 8" WHITE SOLID               |   |
| [8] 8" WHITE DASH (3'-6'-3')     | ○ DELINEATOR W/CRYSTAL REFLECTOR                      |
| [9] 12" YELLOW SOLID             | ● DELINEATOR W/AMBER REFLECTOR                        |
| [10] 12" WHITE SOLID             |   |
| [11] 24" WHITE SOLID             |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## RAMPS A & B STRIPING

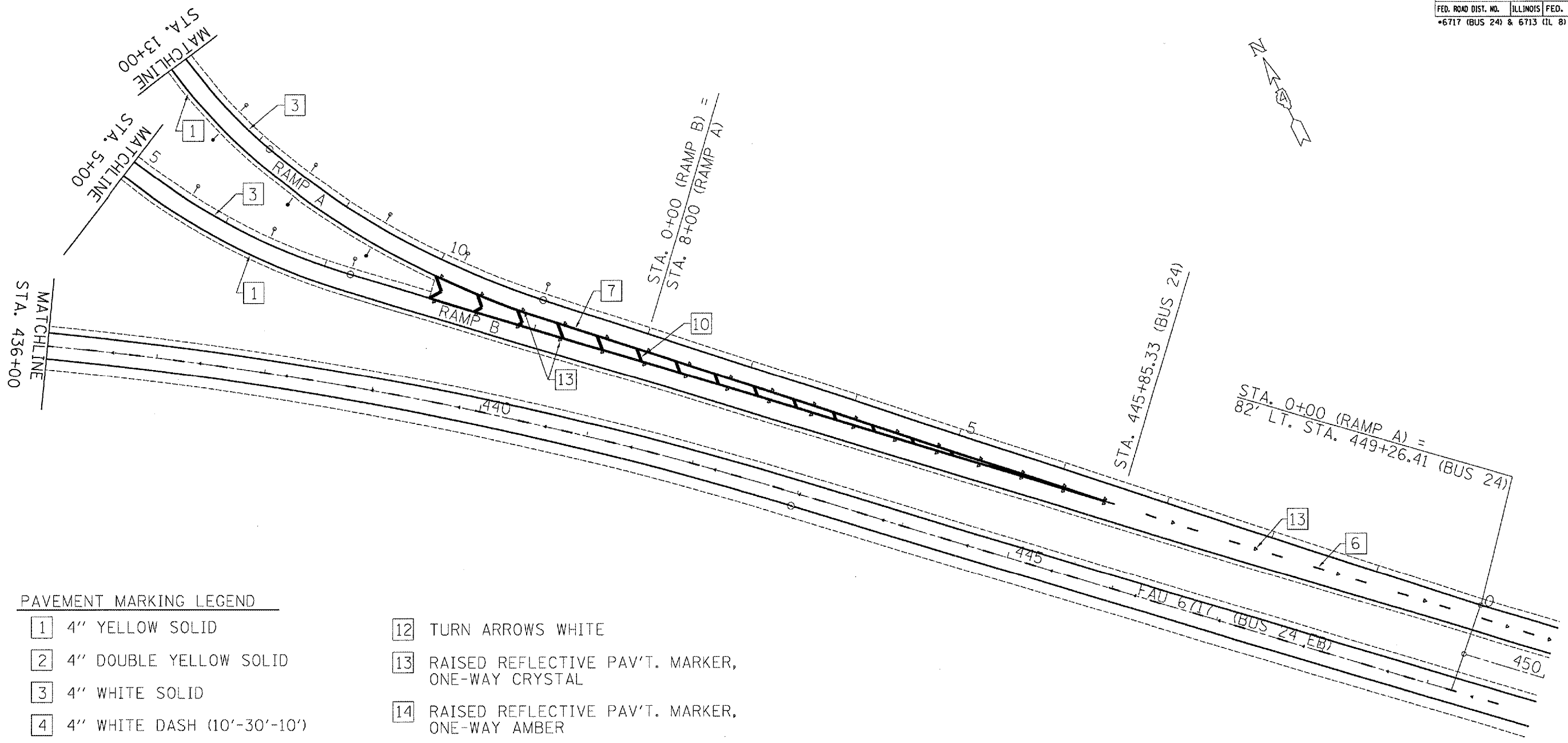
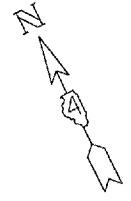
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 4/4/2007  
 FILE NAME = c:\projects\68351\consult\plan.dgn  
 USER NAME = k1111111

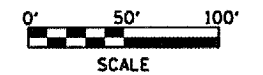


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	73	
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

- |                                |   |
|--------------------------------|---|
| 1 4" YELLOW SOLID              | 12 TURN ARROWS WHITE                                |
| 2 4" DOUBLE YELLOW SOLID       | 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| 3 4" WHITE SOLID               | 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| 4 4" WHITE DASH (10'-30'-10')  | 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| 5 4" YELLOW DASH (10'-30'-10') |   |
| 6 6" WHITE DASH (10'-30'-10')  | ○ DELINEATOR W/CRYSTAL REFLECTOR                    |
| 7 8" WHITE SOLID               | ● DELINEATOR W/AMBER REFLECTOR                      |
| 8 8" WHITE DASH (3'-6'-3')     |   |
| 9 12" YELLOW SOLID             |   |
| 10 12" WHITE SOLID             |   |
| 11 24" WHITE SOLID             |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

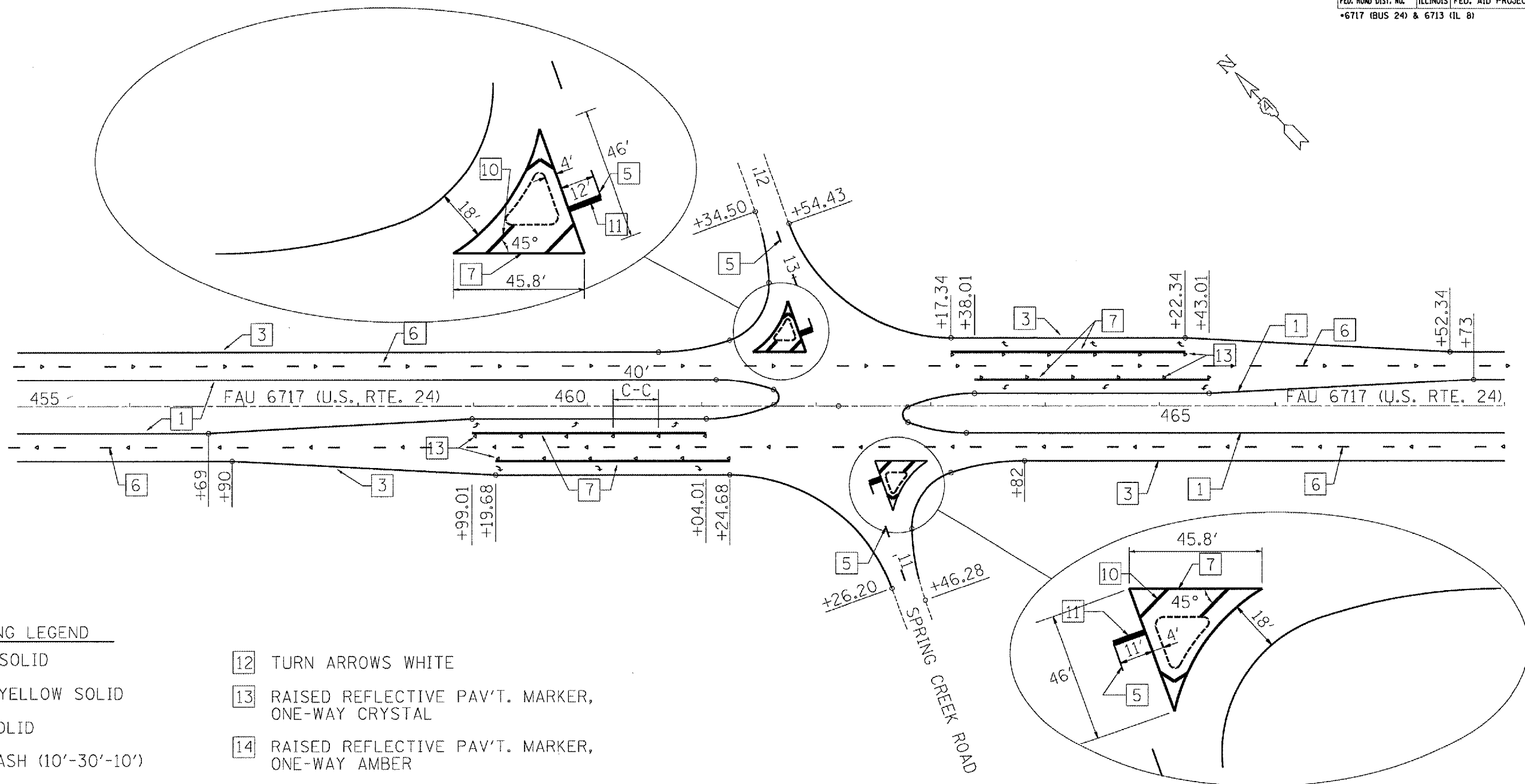
RAMPS A & B STRIPING

SCALE: VERT. DATE: HORIZ.

DRAWN BY CHECKED BY

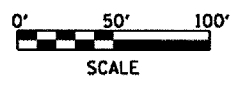
PLOT DATE = 4/1/2007  
 FILE NAME = c:\pva\msta\bus24\consult\plan.dgn  
 PLOT SCALE = 100,0000 / IN.  
 USER NAME = h11mank

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,3GRS-8	TAZEWELL	ILLINOIS	90	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
+6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

- |                                |   |
|--------------------------------|---|
| 1 4" YELLOW SOLID              | 12 TURN ARROWS WHITE                                |
| 2 4" DOUBLE YELLOW SOLID       | 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| 3 4" WHITE SOLID               | 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| 4 4" WHITE DASH (10'-30'-10')  | 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| 5 4" YELLOW DASH (10'-30'-10') |   |
| 6 6" WHITE DASH (10'-30'-10')  | ⊙ DELINEATOR W/CRYSTAL REFLECTOR                    |
| 7 8" WHITE SOLID               | ● DELINEATOR W/AMBER REFLECTOR                      |
| 8 8" WHITE DASH (3'-6'-3')     |   |
| 9 12" YELLOW SOLID             |   |
| 10 12" WHITE SOLID             |   |
| 11 24" WHITE SOLID             |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

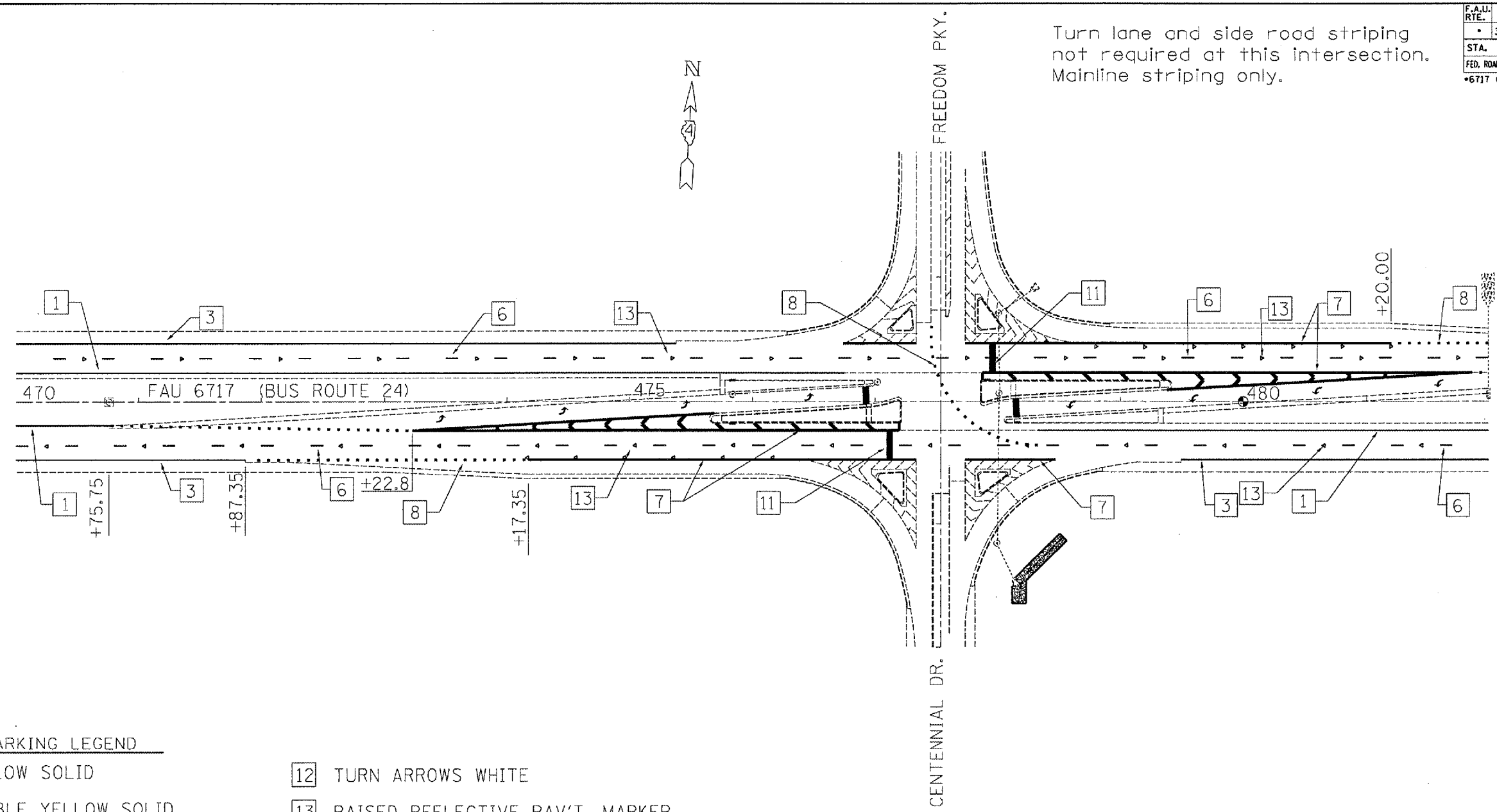
SPRING CREEK RD. STRIPING

SCALE: VERT. DATE: HORIZ. DRAWN BY: CHECKED BY:

PLOT DATE = 4/12/2007  
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 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = klimek

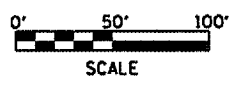
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	75	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

Turn lane and side road striping not required at this intersection. Mainline striping only.



PAVEMENT MARKING LEGEND

- |                                |   |
|--------------------------------|---|
| 1 4" YELLOW SOLID              | 12 TURN ARROWS WHITE                                |
| 2 4" DOUBLE YELLOW SOLID       | 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| 3 4" WHITE SOLID               | 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| 4 4" WHITE DASH (10'-30'-10')  | 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| 5 4" YELLOW DASH (10'-30'-10') |   |
| 6 6" WHITE DASH (10'-30'-10')  | ○ DELINEATOR W/CRYSTAL REFLECTOR                    |
| 7 8" WHITE SOLID               | ● DELINEATOR W/AMBER REFLECTOR                      |
| 8 8" WHITE DASH (3'-6'-3')     |   |
| 9 12" YELLOW SOLID             |   |
| 10 12" WHITE SOLID             |   |
| 11 24" WHITE SOLID             |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
CENTENNIAL DRIVE STRIPING

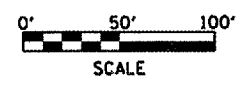
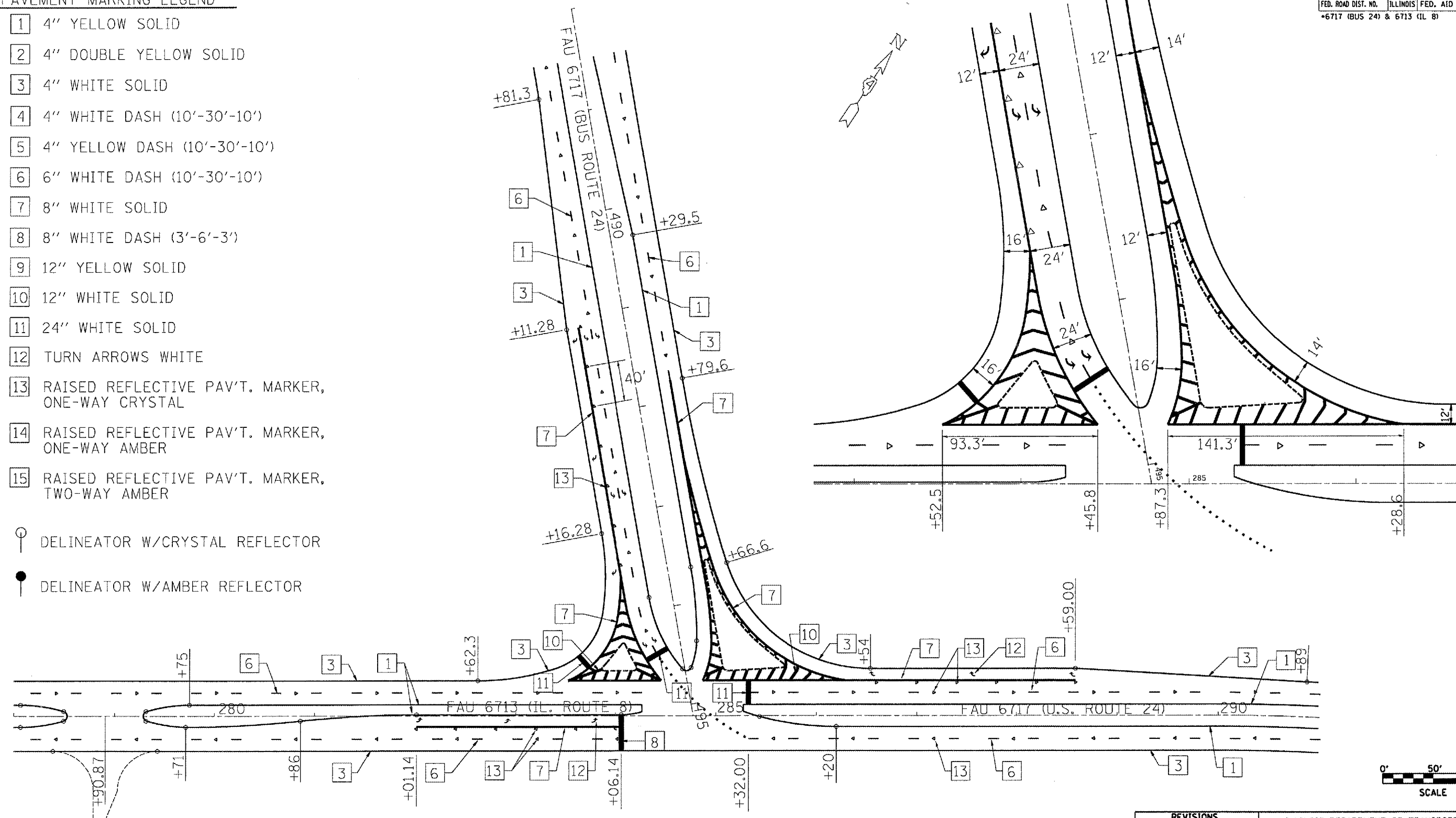
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 4/1/2007  
FILE NAME = c:\projects\bus24\convent-plan.dgn  
PLOT SCALE = 1/8" = 100'  
USER NAME = kllmakk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	76
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

PAVEMENT MARKING LEGEND

- 1 4" YELLOW SOLID
- 2 4" DOUBLE YELLOW SOLID
- 3 4" WHITE SOLID
- 4 4" WHITE DASH (10'-30'-10')
- 5 4" YELLOW DASH (10'-30'-10')
- 6 6" WHITE DASH (10'-30'-10')
- 7 8" WHITE SOLID
- 8 8" WHITE DASH (3'-6'-3')
- 9 12" YELLOW SOLID
- 10 12" WHITE SOLID
- 11 24" WHITE SOLID
- 12 TURN ARROWS WHITE
- 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL
- 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER
- 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER
- DELINEATOR W/CRYSTAL REFLECTOR
- DELINEATOR W/AMBER REFLECTOR



PLOT DATE = 4/4/2007  
 FILE NAME = c:\projects\bus24\consult-plot.dgn  
 PLOT SCALE = 1/8" = 100'  
 USER NAME = h1mark

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

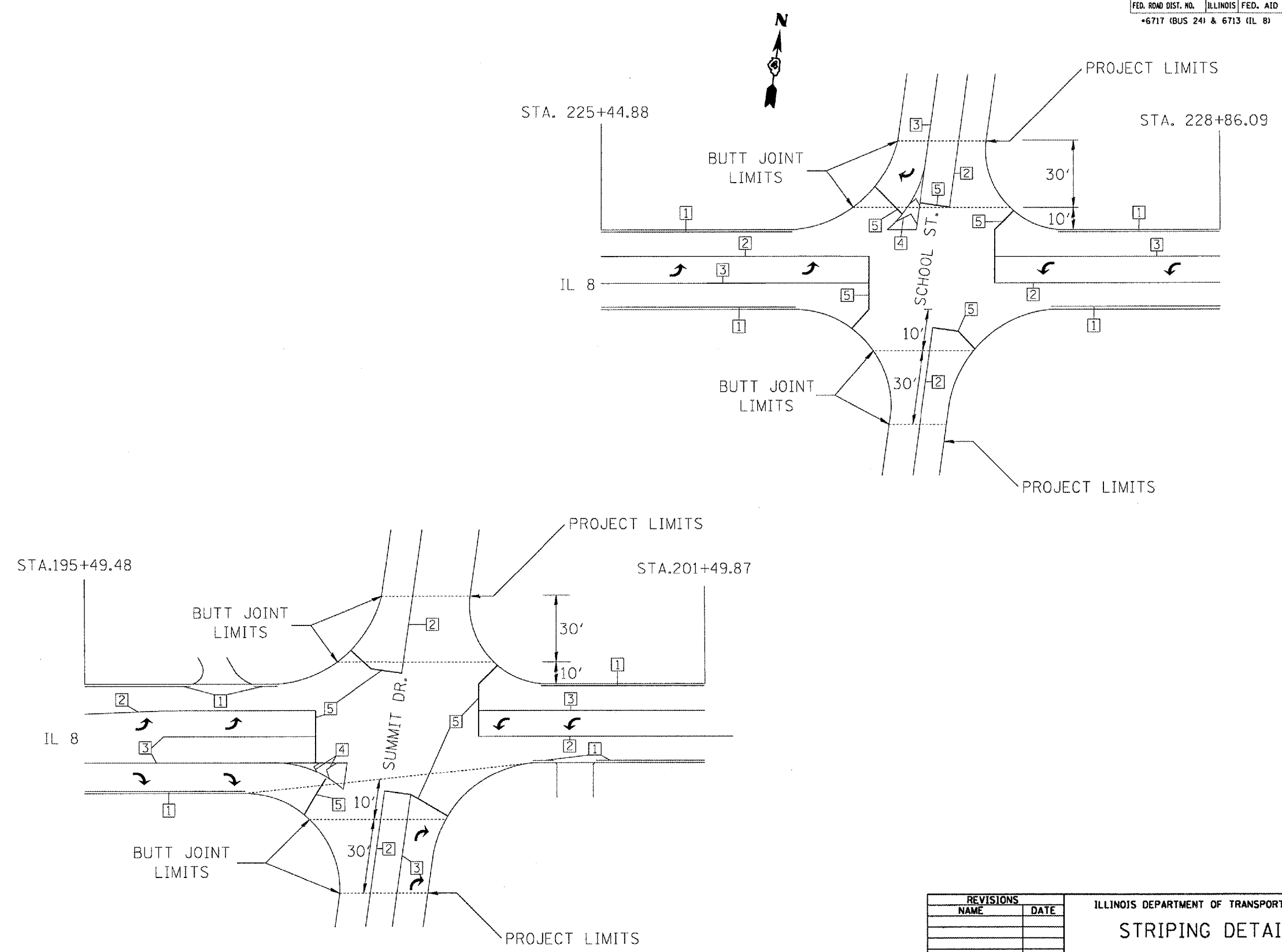
**BUS U.S. RTE. 24  
& IL 8  
STRIPING**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	77	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
+6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

1	4" WHITE
2	4" DOUBLE YELLOW
3	8" WHITE
4	12" WHITE
5	24" WHITE

REVISIONS	
NAME	DATE

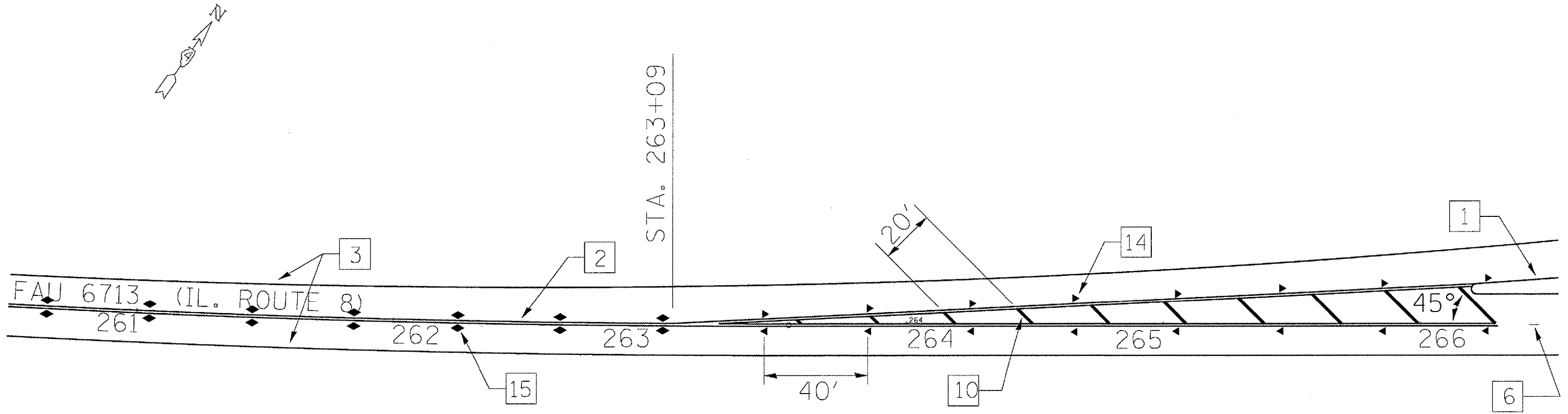
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STRIPING DETAIL**  
**SUMMIT DR./SCHOOL ST.**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

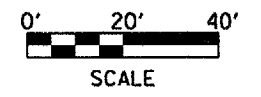
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 USER NAME = mjlmakk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5.3GRS-8	TAZEWELL	90	78	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

- |                                  |   |
|----------------------------------|---|
| [1] 4" YELLOW SOLID              | [12] TURN ARROWS WHITE                                |
| [2] 4" DOUBLE YELLOW SOLID       | [13] RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| [3] 4" WHITE SOLID               | [14] RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| [4] 4" WHITE DASH (10'-30'-10')  | [15] RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| [5] 4" YELLOW DASH (10'-30'-10') | [16] DELINEATOR W/CRYSTAL REFLECTOR                   |
| [6] 6" WHITE DASH (10'-30'-10')  | [17] DELINEATOR W/AMBER REFLECTOR                     |
| [7] 8" WHITE SOLID               |   |
| [8] 8" WHITE DASH (3'-6'-3')     |   |
| [9] 12" YELLOW SOLID             |   |
| [10] 12" WHITE SOLID             |   |
| [11] 24" WHITE SOLID             |   |



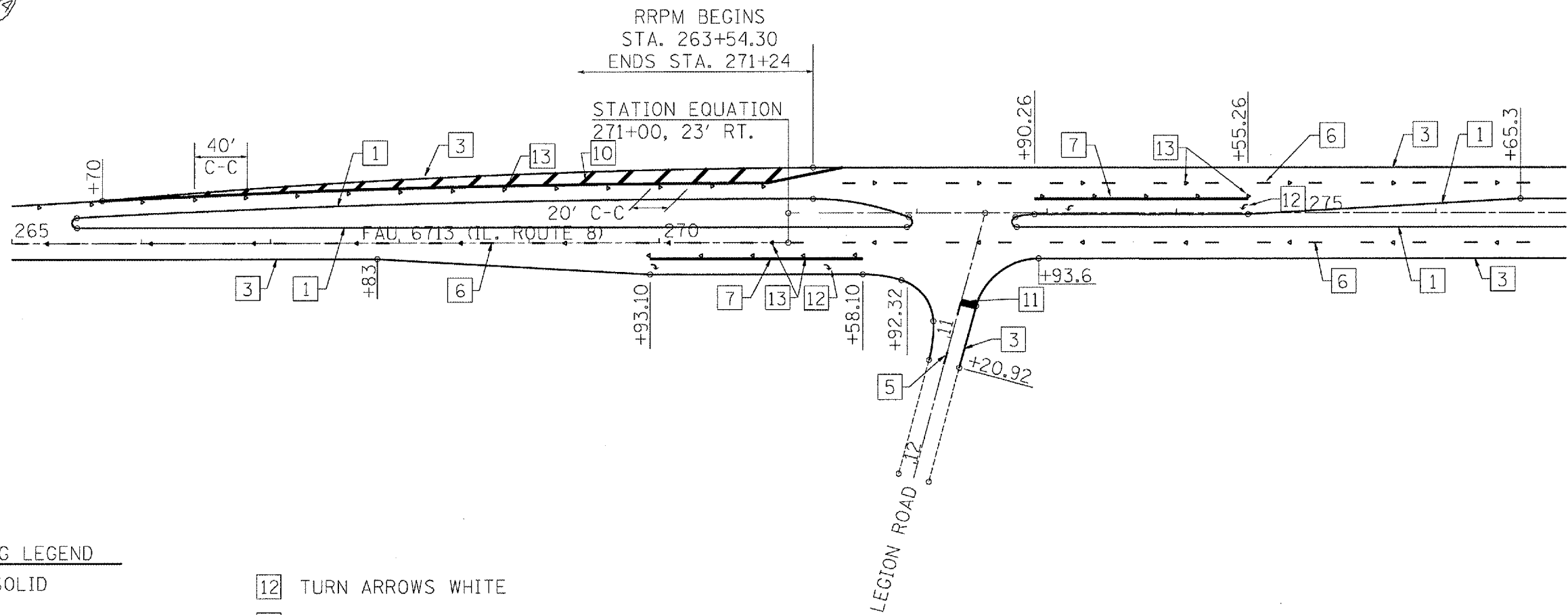
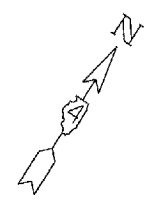
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL ROUTE 8  
 STRIPING**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

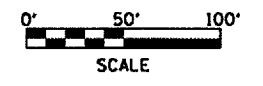
PLOT DATE = 4/4/2007  
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 USER NAME = h11merkk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	79	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (JL 8)				



PAVEMENT MARKING LEGEND

- |                                |   |
|--------------------------------|---|
| 1 4" YELLOW SOLID              | 12 TURN ARROWS WHITE                                |
| 2 4" DOUBLE YELLOW SOLID       | 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| 3 4" WHITE SOLID               | 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| 4 4" WHITE DASH (10'-30'-10')  | 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| 5 4" YELLOW DASH (10'-30'-10') |   |
| 6 6" WHITE DASH (10'-30'-10')  |   |
| 7 8" WHITE SOLID               |   |
| 8 8" WHITE DASH (3'-6'-3')     | ⊙ DELINEATOR W/CRYSTAL REFLECTOR                    |
| 9 12" YELLOW SOLID             | ● DELINEATOR W/AMBER REFLECTOR                      |
| 10 12" WHITE SOLID             |   |
| 11 24" WHITE SOLID             |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

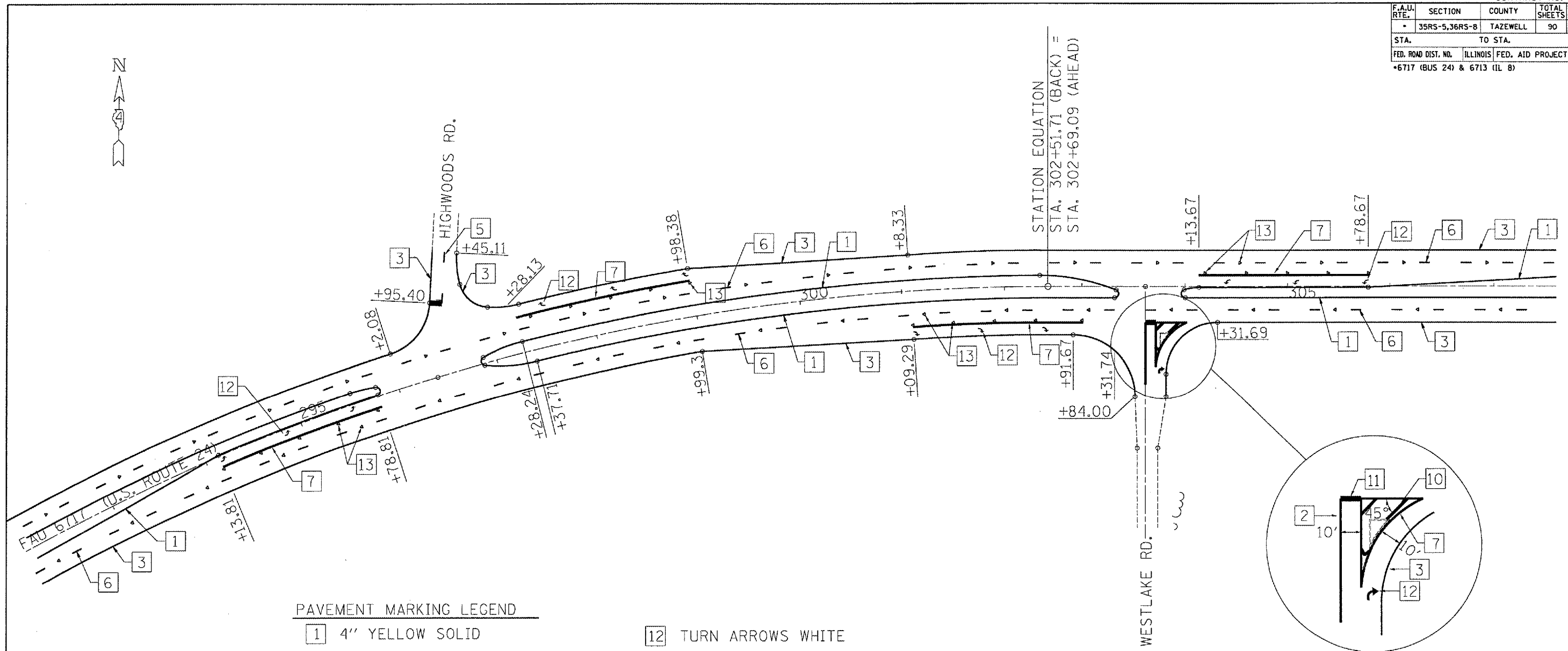
**LEGION RD.  
STRIPING**

SCALE: VERT.  
DATE:           HORIZ.

DRAWN BY  
CHECKED BY

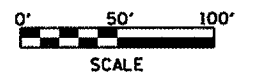
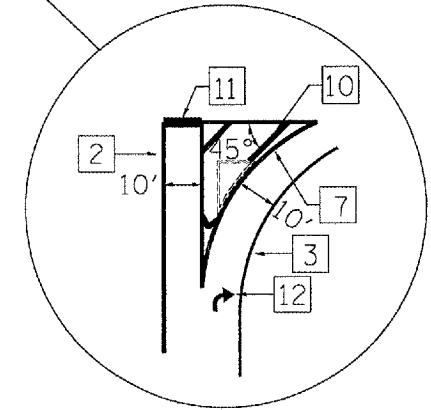
PLOT DATE = 4/1/2007  
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 USER NAME = klmanek

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	80	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

- |                                |   |
|--------------------------------|---|
| 1 4" YELLOW SOLID              | 12 TURN ARROWS WHITE                                |
| 2 4" DOUBLE YELLOW SOLID       | 13 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| 3 4" WHITE SOLID               | 14 RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| 4 4" WHITE DASH (10'-30'-10')  | 15 RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| 5 4" YELLOW DASH (10'-30'-10') |   |
| 6 6" WHITE DASH (10'-30'-10')  |   |
| 7 8" WHITE SOLID               |   |
| 8 8" WHITE DASH (3'-6'-3')     | ⊙ DELINEATOR W/CRYSTAL REFLECTOR                    |
| 9 12" YELLOW SOLID             | ● DELINEATOR W/AMBER REFLECTOR                      |
| 10 12" WHITE SOLID             |   |
| 11 24" WHITE SOLID             |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**HIGHWOODS RD. & WESTLAKE RD. STRIPING**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

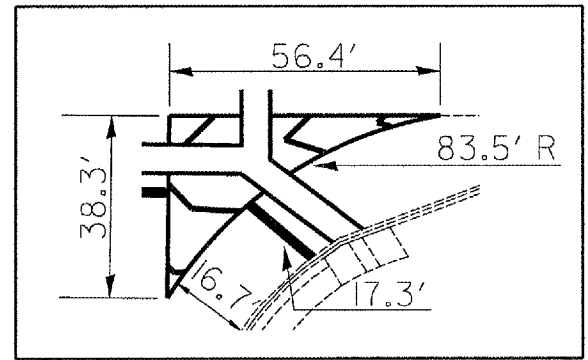
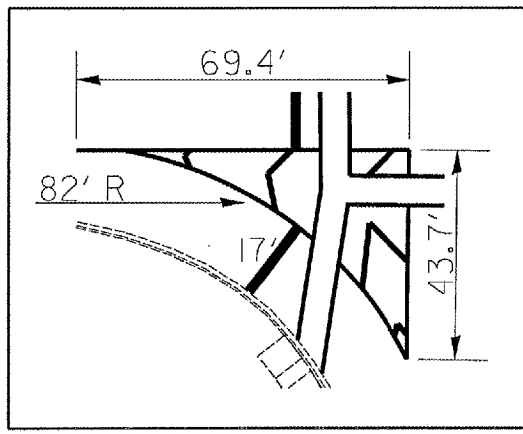
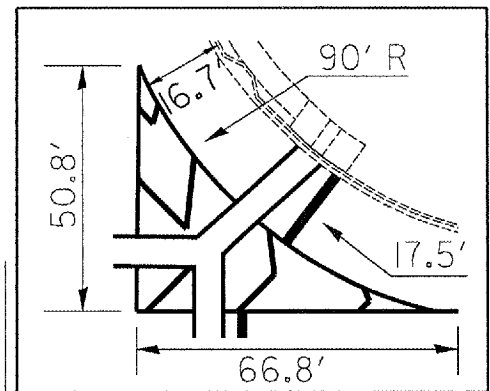
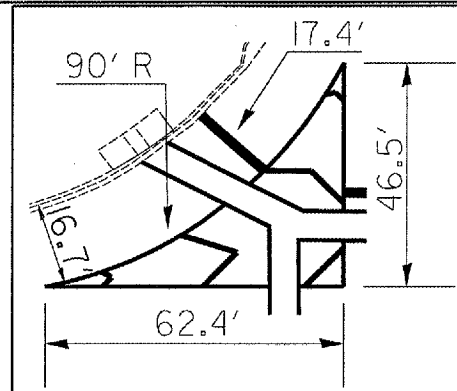
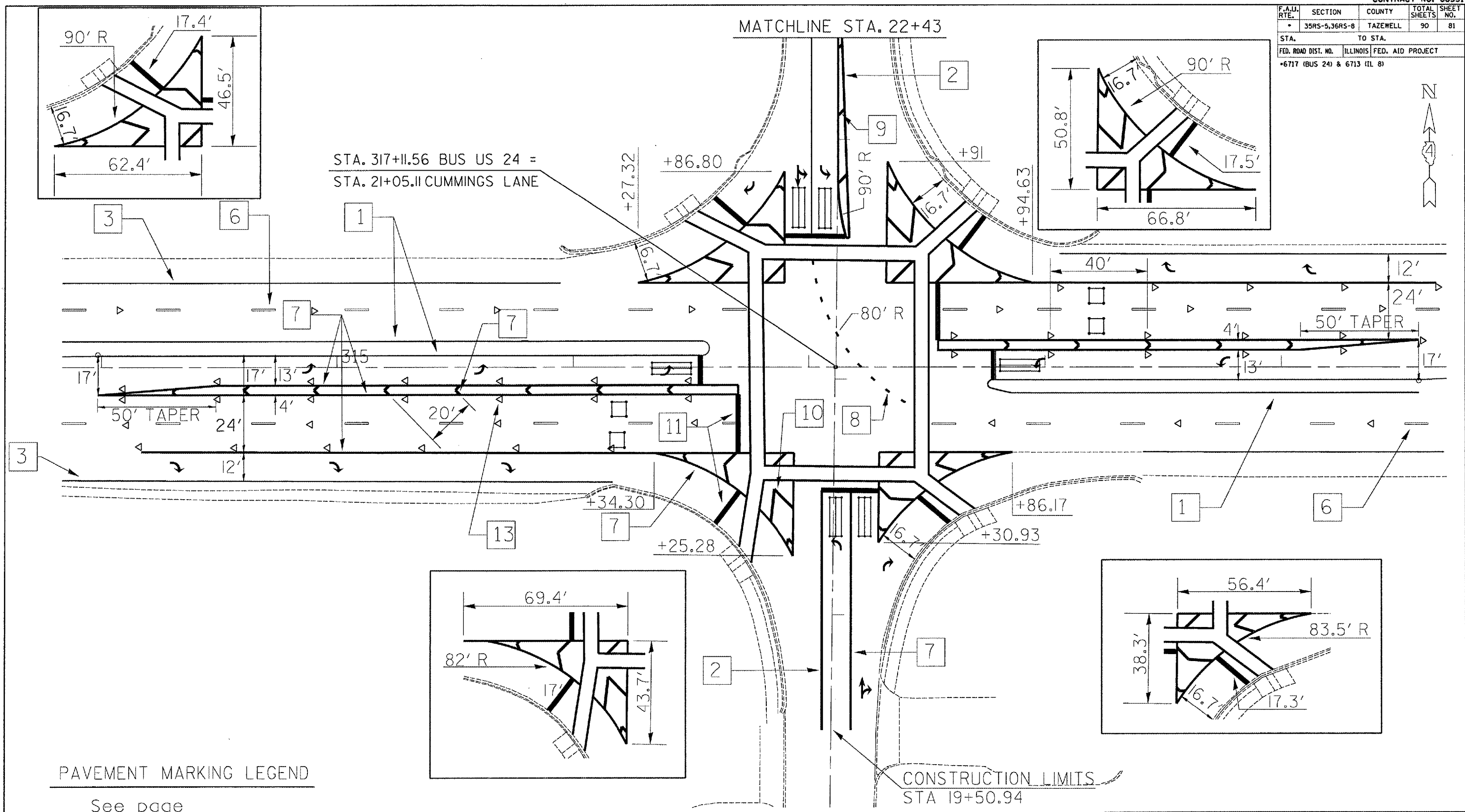


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	81	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
+6717 (BUS 24) & 6713 (IL 8)				



MATCHLINE STA. 22+43

STA. 317+11.56 BUS US 24 =  
STA. 21+05.11 CUMMINGS LANE



PAVEMENT MARKING LEGEND  
See page

CONSTRUCTION LIMITS  
STA 19+50.94

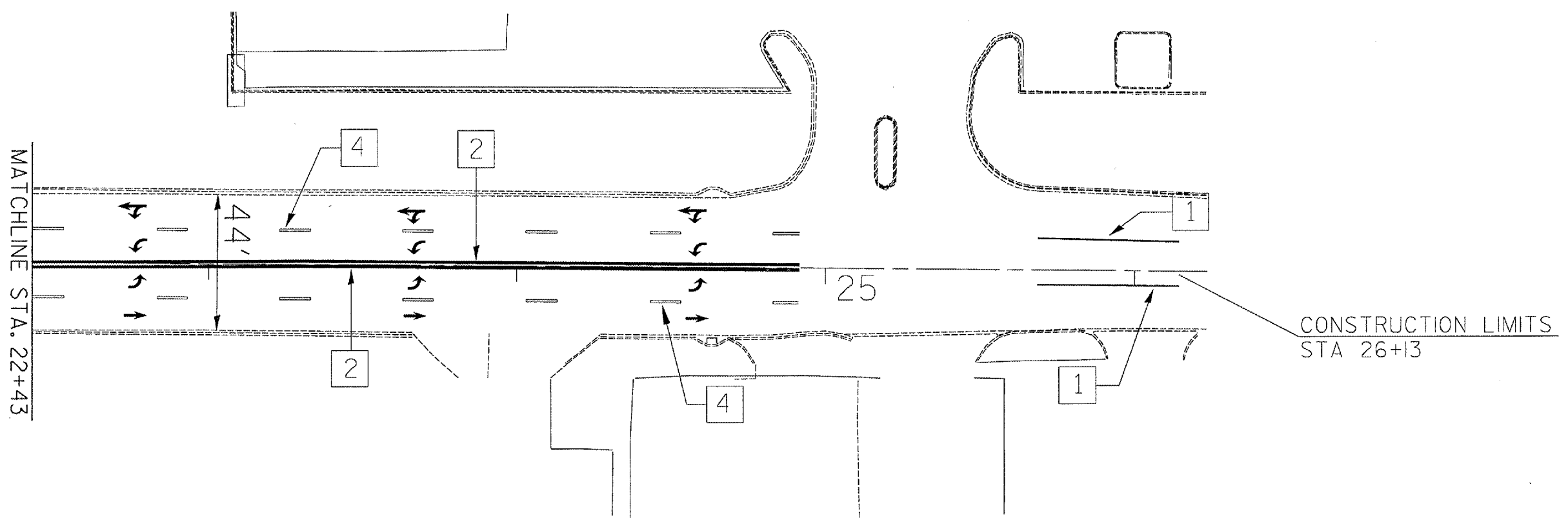


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CUMMINGS LN.  
STRIPING**  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_



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USER NAME = klimek

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	82	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

- |    |                              |    |  |
|----|------------------------------|----|--|
| 1  | 4" YELLOW SOLID              | 12 | TURN ARROWS WHITE                                |
| 2  | 4" DOUBLE YELLOW SOLID       | 13 | RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY CRYSTAL |
| 3  | 4" WHITE SOLID               | 14 | RAISED REFLECTIVE PAV'T. MARKER, ONE-WAY AMBER   |
| 4  | 4" WHITE DASH (10'-30'-10')  | 15 | RAISED REFLECTIVE PAV'T. MARKER, TWO-WAY AMBER   |
| 5  | 4" YELLOW DASH (10'-30'-10') |    |  |
| 6  | 6" WHITE DASH (10'-30'-10')  |    |  |
| 7  | 8" WHITE SOLID               |    |  |
| 8  | 8" WHITE DASH (3'-6'-3')     |    |  |
| 9  | 12" YELLOW SOLID             |    |  |
| 10 | 12" WHITE SOLID              |    |  |
| 11 | 24" WHITE SOLID              |    |  |

-  DELINEATOR W/CRYSTAL REFLECTOR
-  DELINEATOR W/AMBER REFLECTOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CUMMINGS RD.  
 STRIPING**

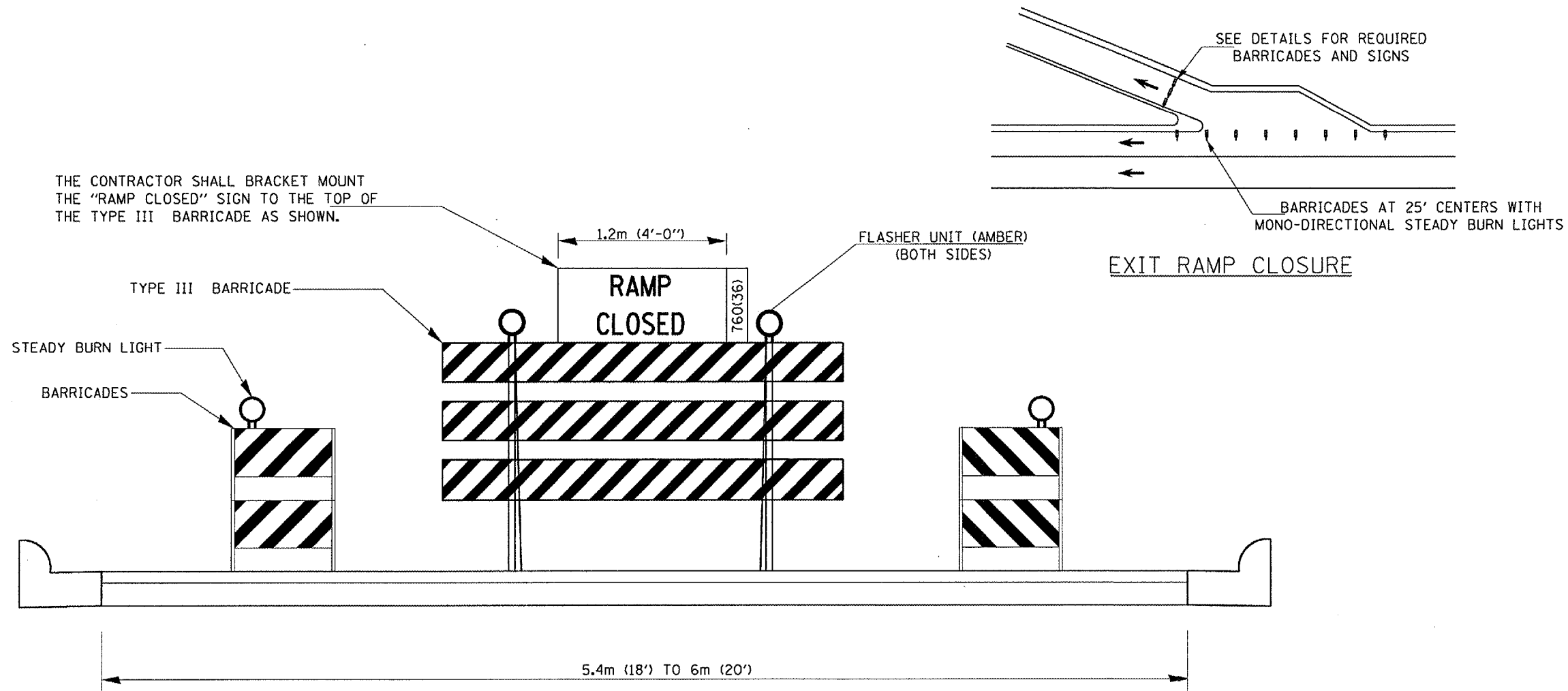
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DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	83
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



DETAIL FOR REQUIRED BARRICADES & SIGNS

NOTES:

1. CONES MAY BE SUBSTITUTED FOR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 700(28) IN HEIGHT
2. STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXIT RAMP CLOSURE DETAIL**

(STANDARD 701411 SPECIAL)

SCALE: VERT. NOT TO SCALE  
 HORIZ. NOT TO SCALE

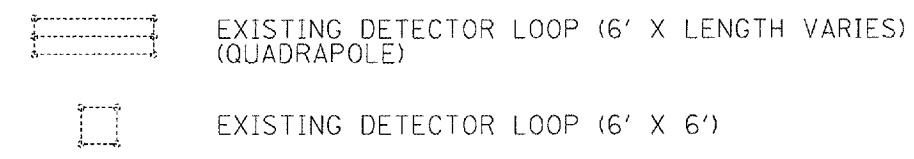
DATE \*\*DATE\*\*

DRAWN BY CADD  
 CHECKED BY

DATE: 11/1/2007  
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 PLOT DATE: 11/1/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

TRAFFIC SIGNAL LEGEND



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 BINDER COURSE BEFORE THE FINAL OVERLAY.
5. 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.
6. 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.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FEET	618.0

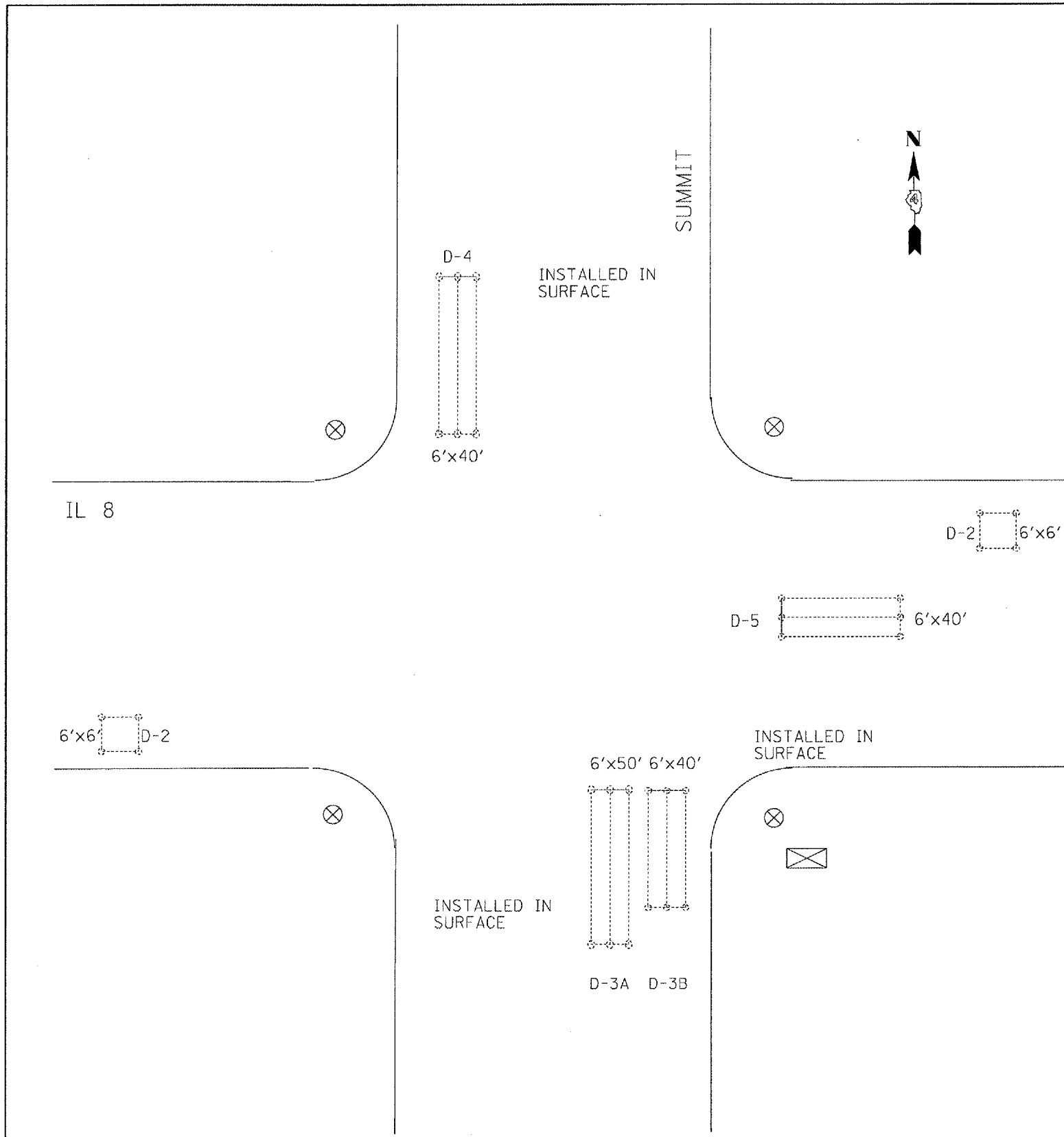
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMIT DR.  
DETECTOR LOOP  
DETAIL**

SCALE: VERT. NOT TO SCALE  
HORIZ. NOT TO SCALE

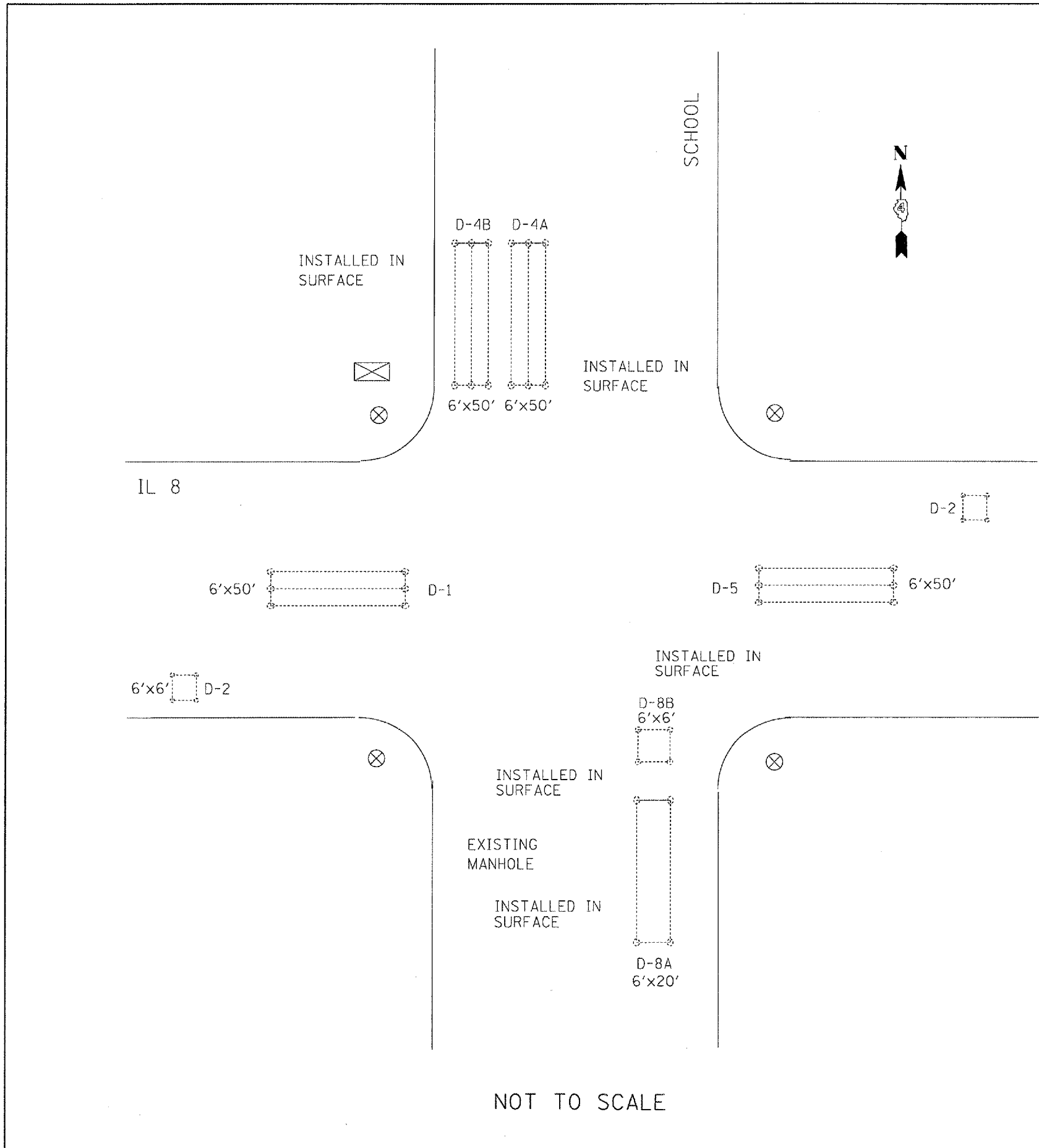
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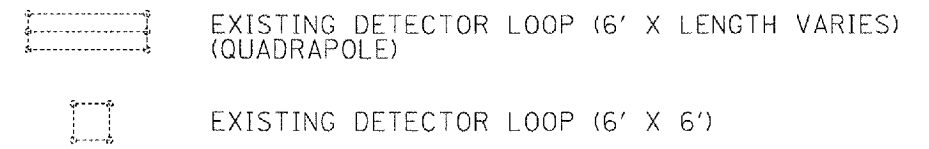
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 USER NAME = mjmarkk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	35RS-5,36RS-8	TAZEWELL	90	85
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



TRAFFIC SIGNAL LEGEND



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 BINDER COURSE BEFORE THE FINAL OVERLAY.
5. 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.
6. 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.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FEET	652.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHOOL ST.  
 DETECTOR LOOP  
 DETAIL**  
 SCALE: VERT. NOT TO SCALE  
 HORIZ. DATE  
 DRAWN BY  
 CHECKED BY

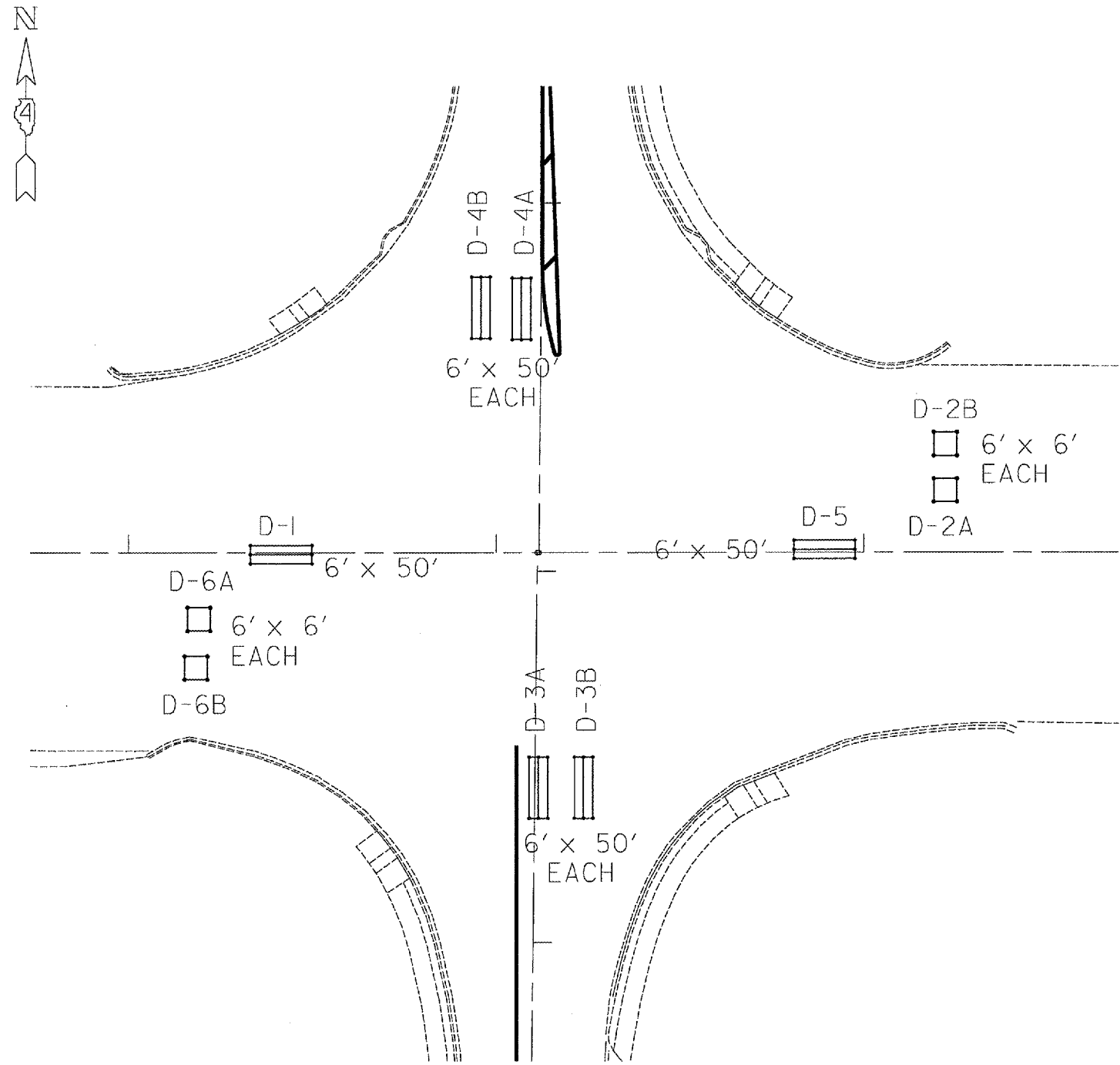
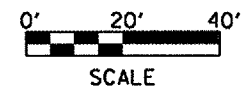
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PLOT DATE = 4/1/2007  
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 USER NAME = mj1merkk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	86
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

CONSTRUCTION NOTES

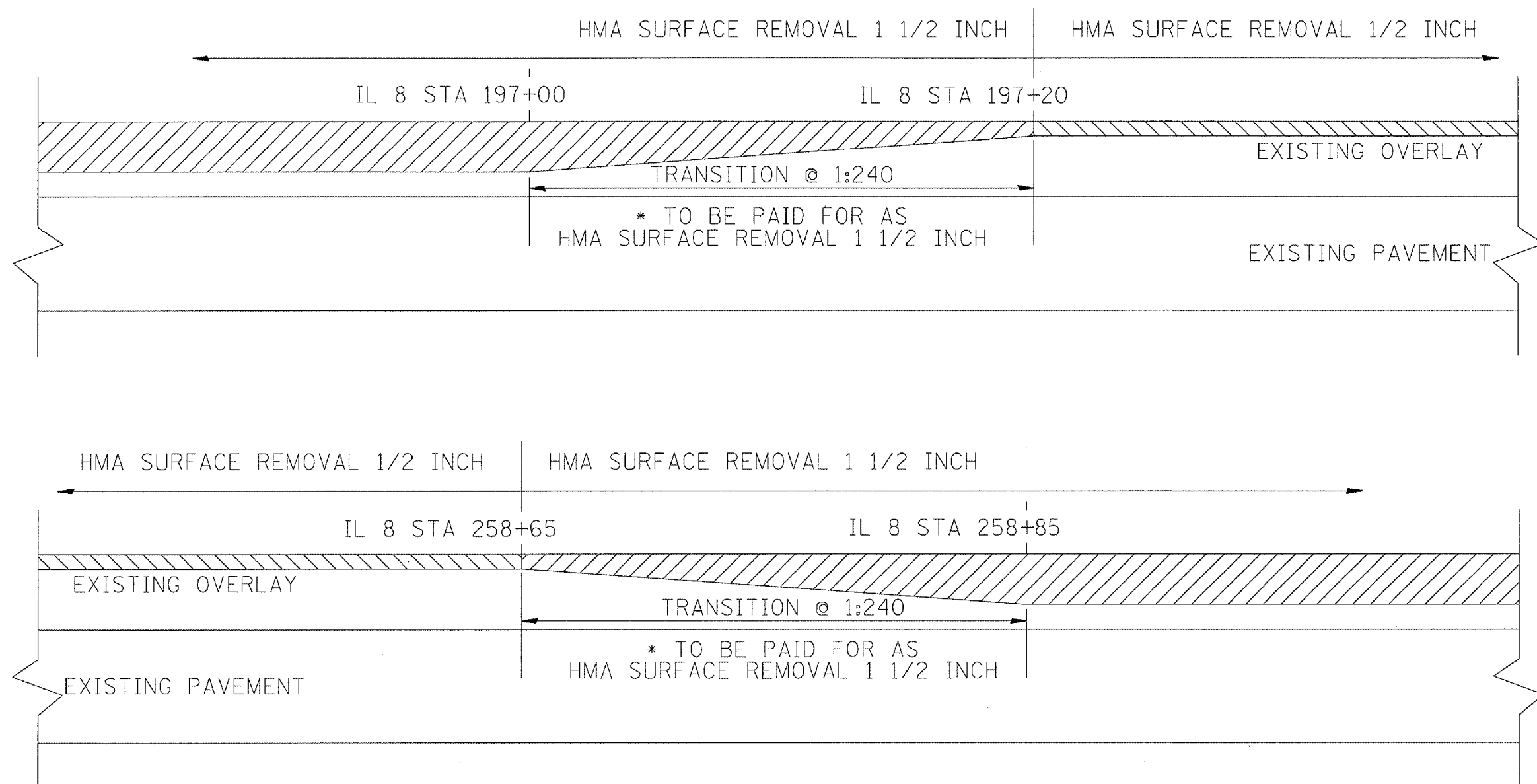
1. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
2. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
3. ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS.
4. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE BEFORE THE FINAL OVERLAY.
5. ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE. ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY.
6. 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.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309)671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

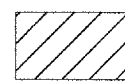
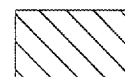


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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CUMMINGS LN. DETECTOR LOOPS
SCALE:	VERT. DATE	DRAWN BY
HORIZ.		CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL		90	87
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

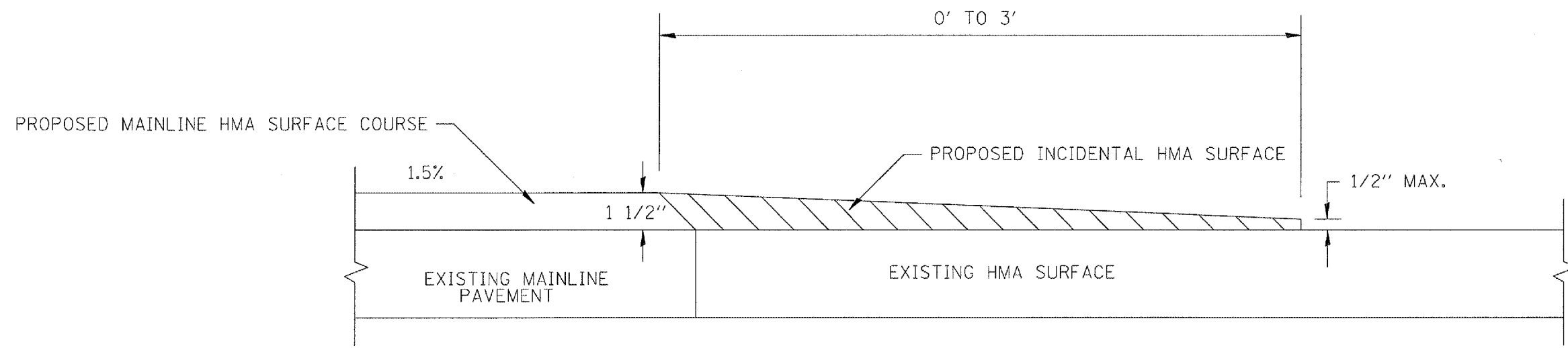


-  HMA SURFACE REMOVAL 1 1/2 INCH
-  HMA SURFACE REMOVAL 1/2 INCH

( NOT TO SCALE )

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 IL 8  
 HMA SURFACE REMOVAL  
 1/2 INCH  
 TRANSITION DETAIL  
 SCALE: VERT. NOT TO SCALE  
 HORIZ. NOT TO SCALE  
 DATE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				



ENTRANCES AND MAILBOX TURNOUTS

PLOT DATE = 6/4/2007  
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ILLINOIS DEPARTMENT OF TRANSPORTATION

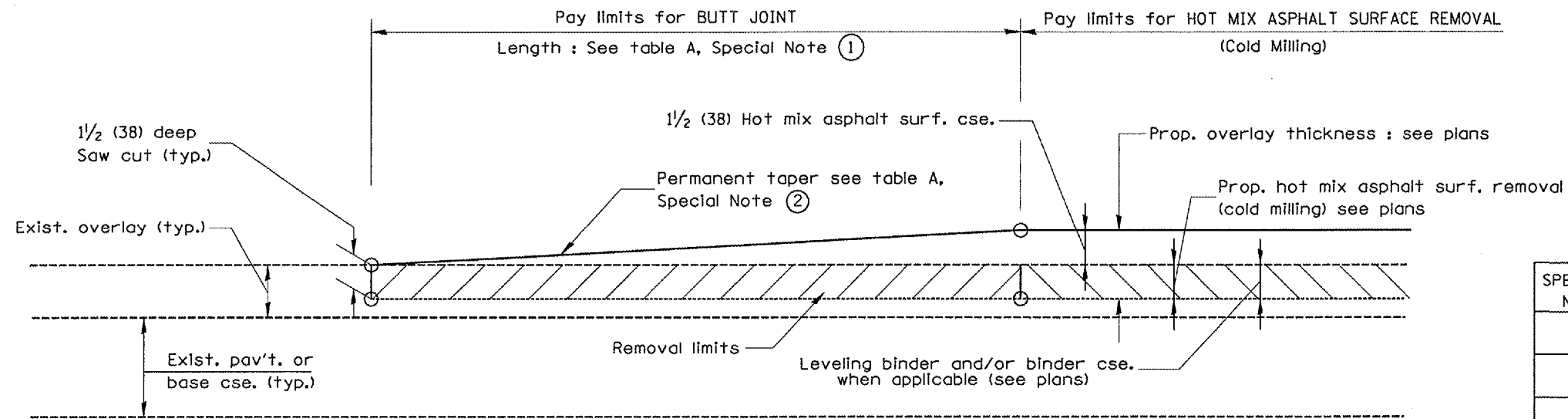
**ENTRANCES AND MAILBOX TURNOUTS**

SCALE: VERT. NOT TO SCALE  
 HORIZ. NOT TO SCALE

DATE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				89
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



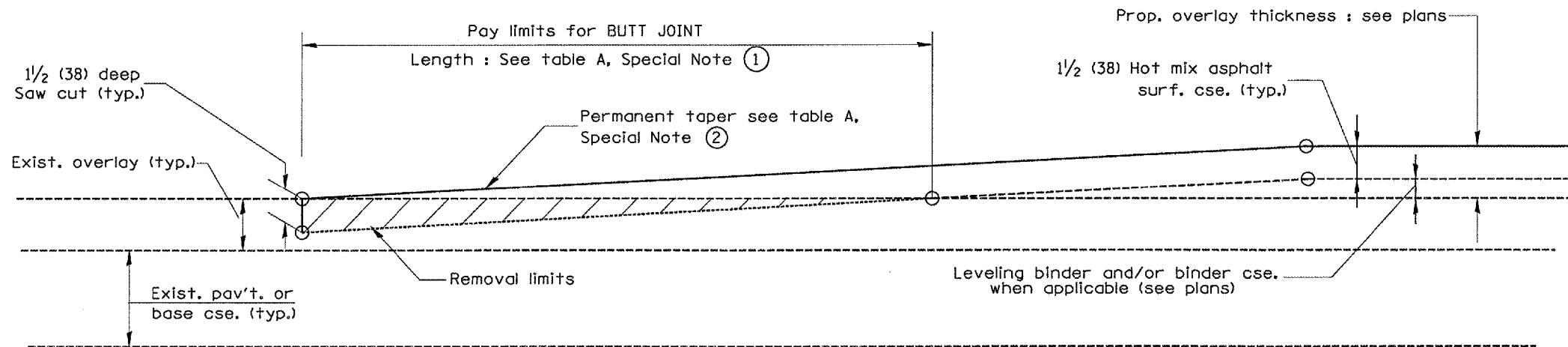
**CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

**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)**

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

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

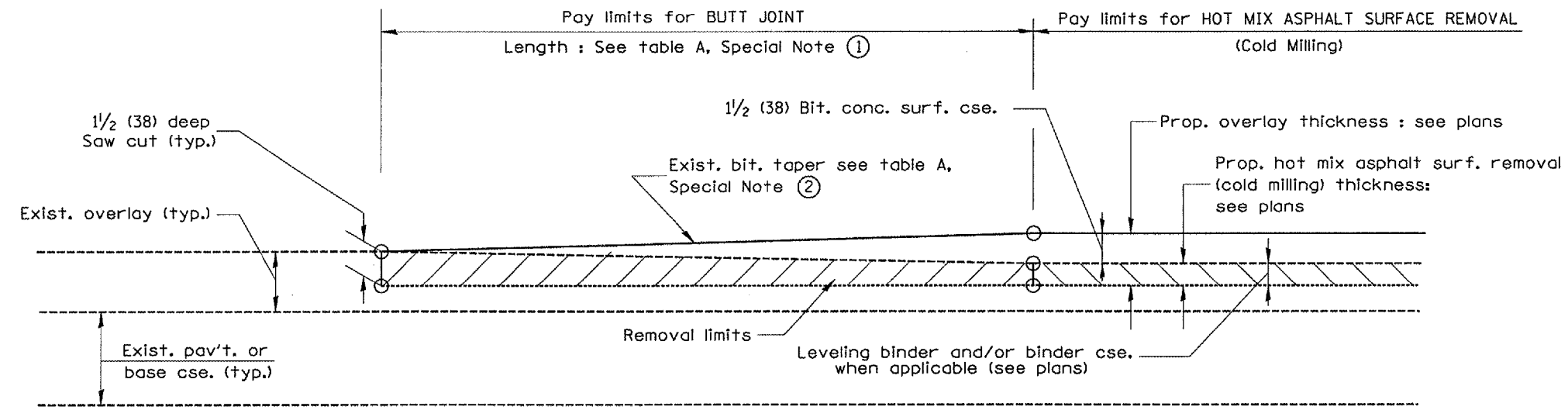
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT CADD STANDARD**

**BUTT JOINTS**

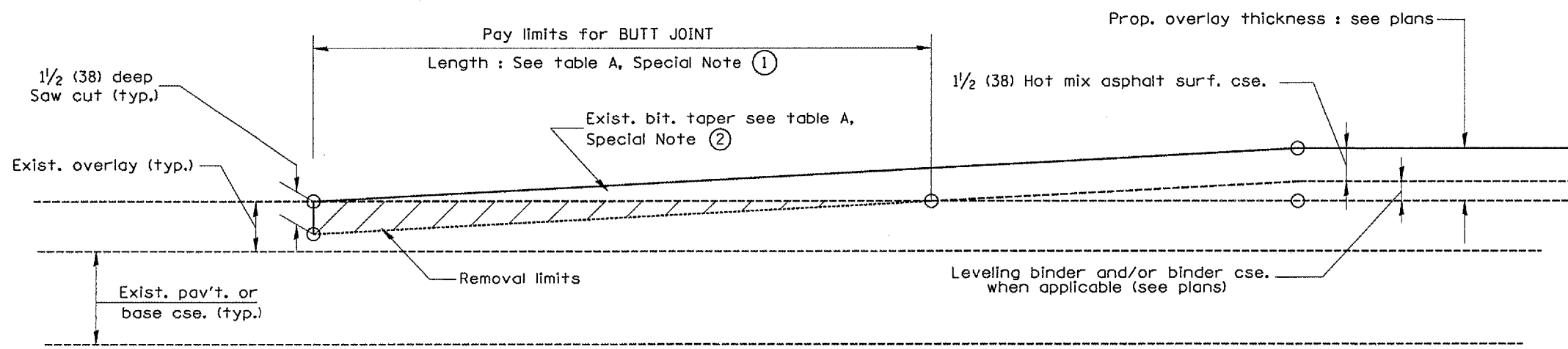
CADD STD NO. 406101-D4 SHEET 1 OF 3  
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD  
DATE CHECKED BY

DATE	REVISIONS	BY
1-1-97	RENUM. C-23.01, NEW REVISION BOX	T.P.
4-1-97	CORRECTION TO DEPTH	J.A.
9-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

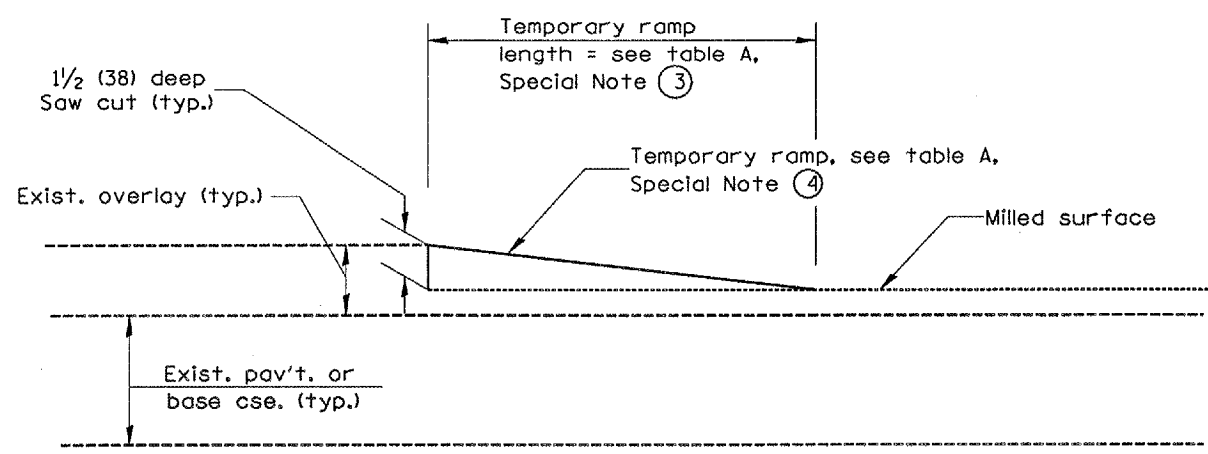
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				90
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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



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



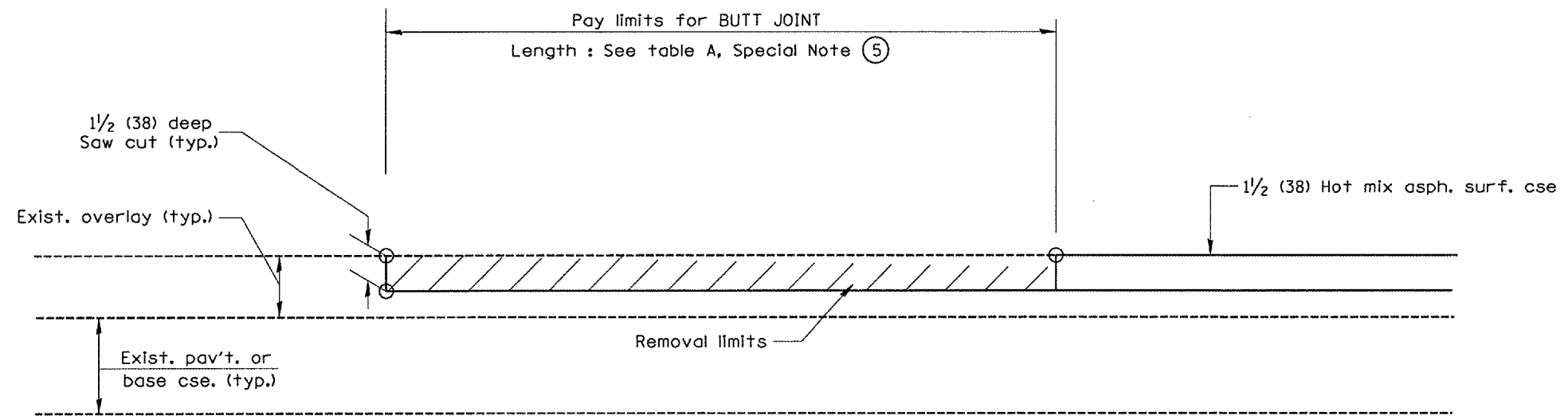
**DETAIL TEMPORARY RAMP**

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

BUTT JOINTS  
CADD STD NO. 406101-D4 SHEET 2 OF 3  
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD  
CHECKED BY

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				91
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

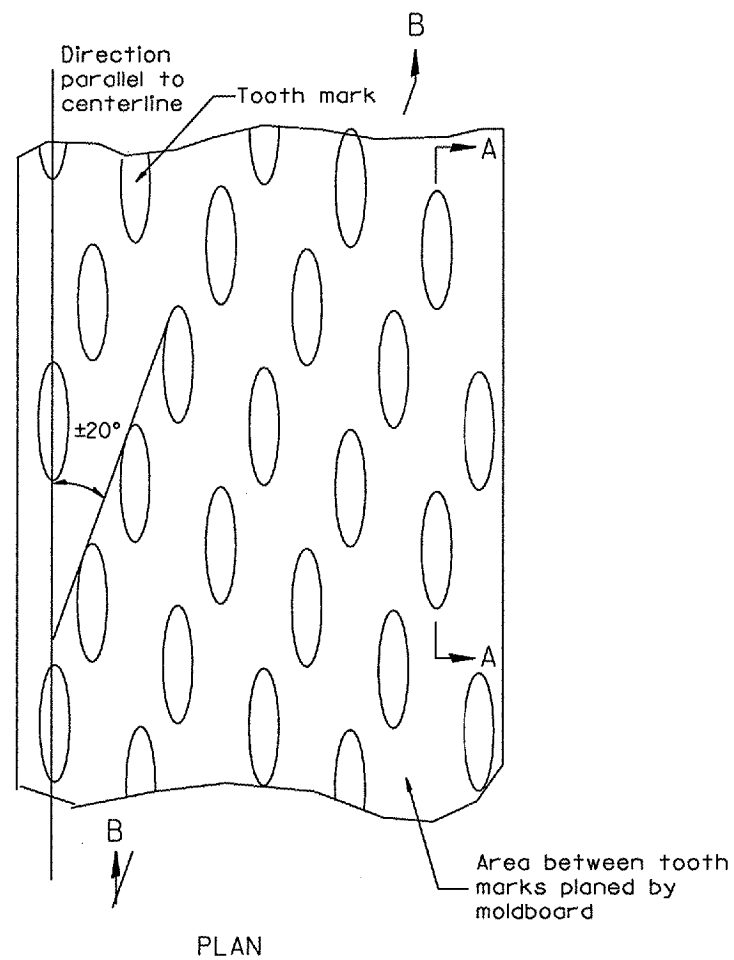
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT CADD STANDARD

BUTT JOINTS

CADD STD NO. 406101-D4 SHEET 3 OF 3  
 DRAWN BY CADD  
 SCALE: NOT DRAWN TO SCALE CHECKED BY

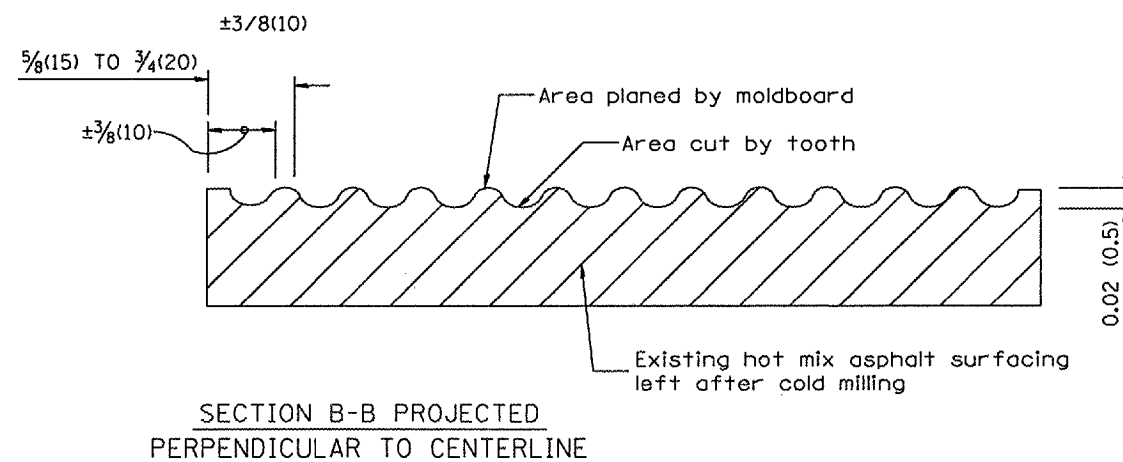
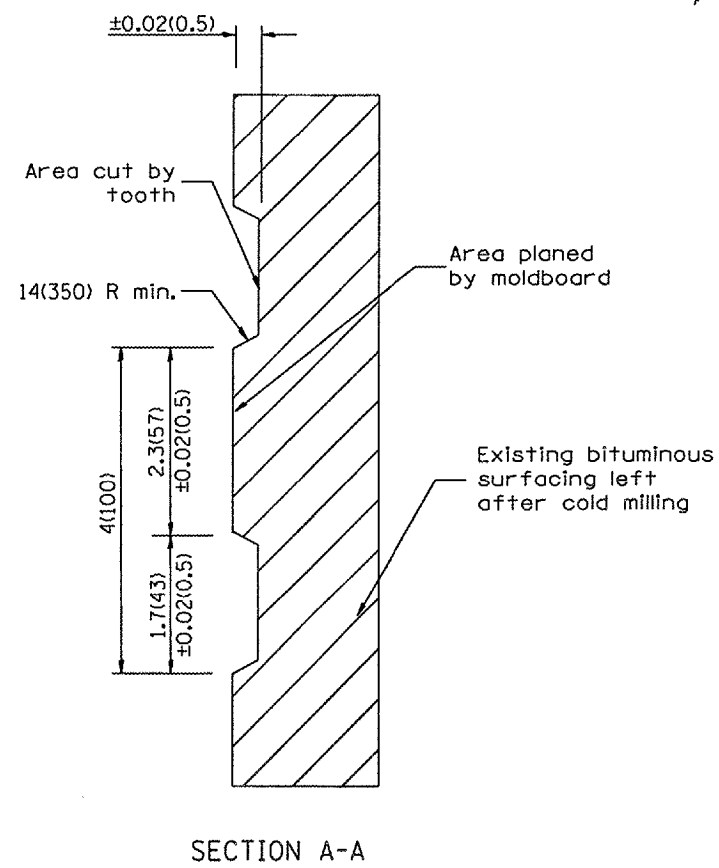
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				92
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

HOT MIX ASPHALT  
SURFACE REMOVAL  
(COLD MILLING)

CADD STD NO. 440001-D4

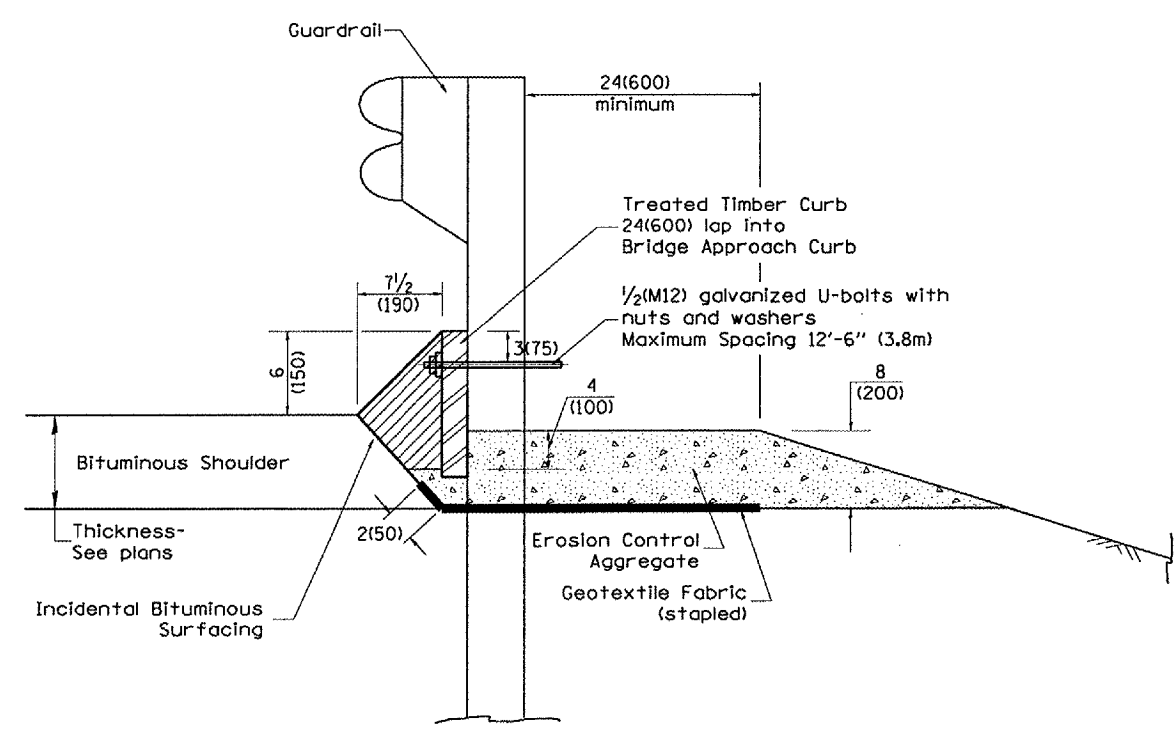
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DATE  
DRAWN BY CADD  
CHECKED BY

DATE	REVISIONS	BY
1-1-97	RENUM. C-104.01, NEW REVISION BOX	T. P.
4-20-98	REMOVED MILLING DETAIL FROM STD.	J. A.
9-08-98	CORRECT NOTE LEADER PLACEMENT	R. W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

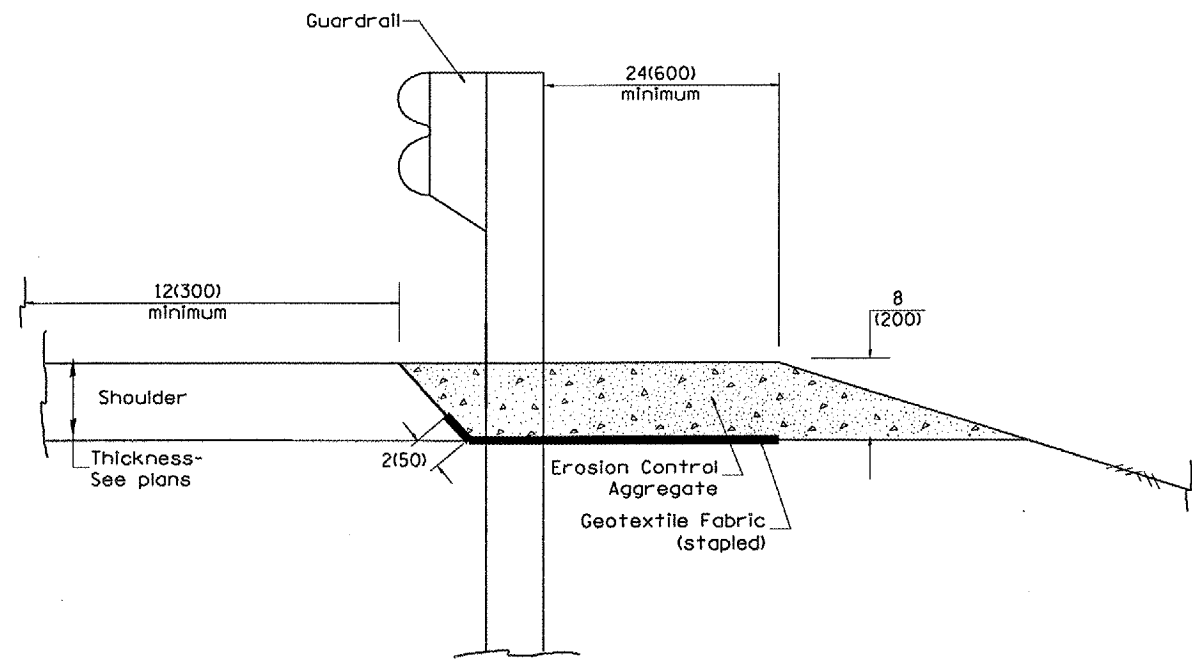
DESIGNER NOTE  
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				93
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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/m<sup>3</sup>)

**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.

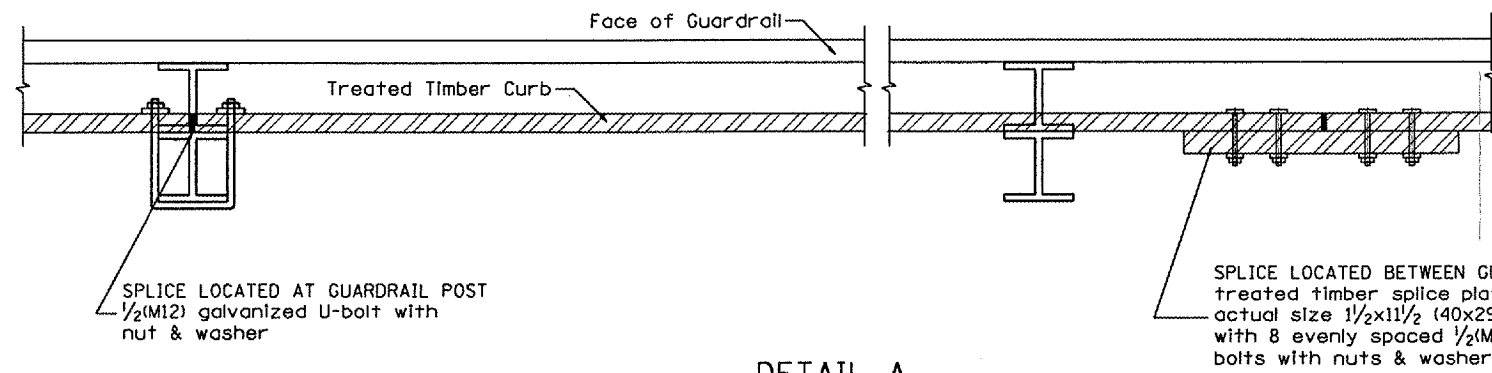
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

GUARDRAIL EROSION CONTROL TREATMENTS

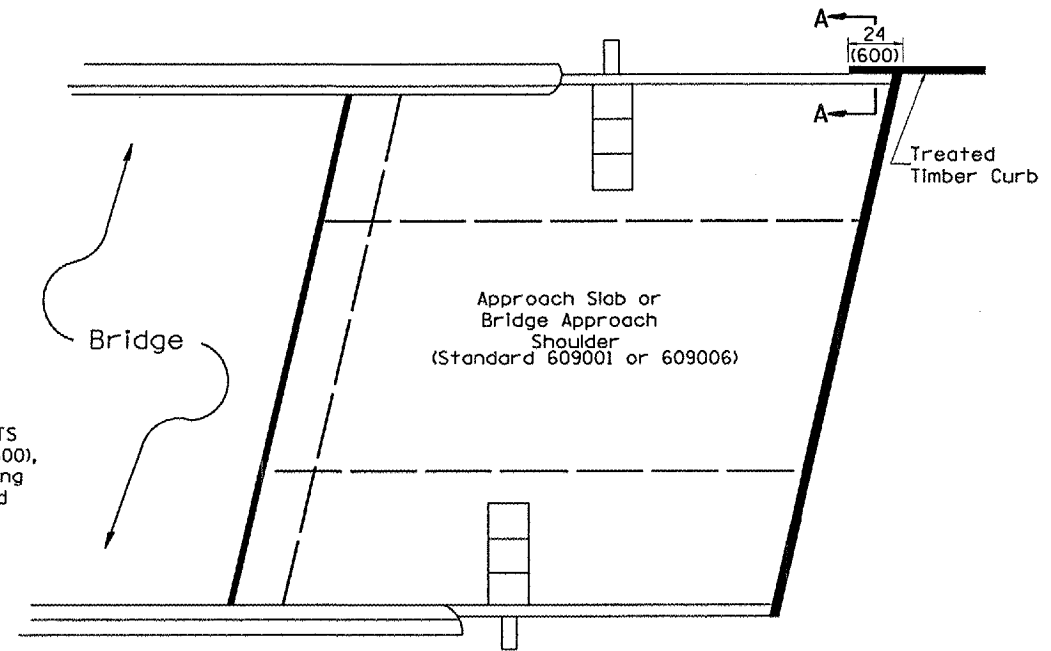
DATE	REVISIONS	BY
1-1-97	RENUM. C-22.01, NEW REVISION BOX	T.P.
3-1-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.
11-3-00	CORRECTION TO NOTES	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

CADD STD NO. 630101-D4(1) SHEET 1 OF 2  
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD CHECKED BY

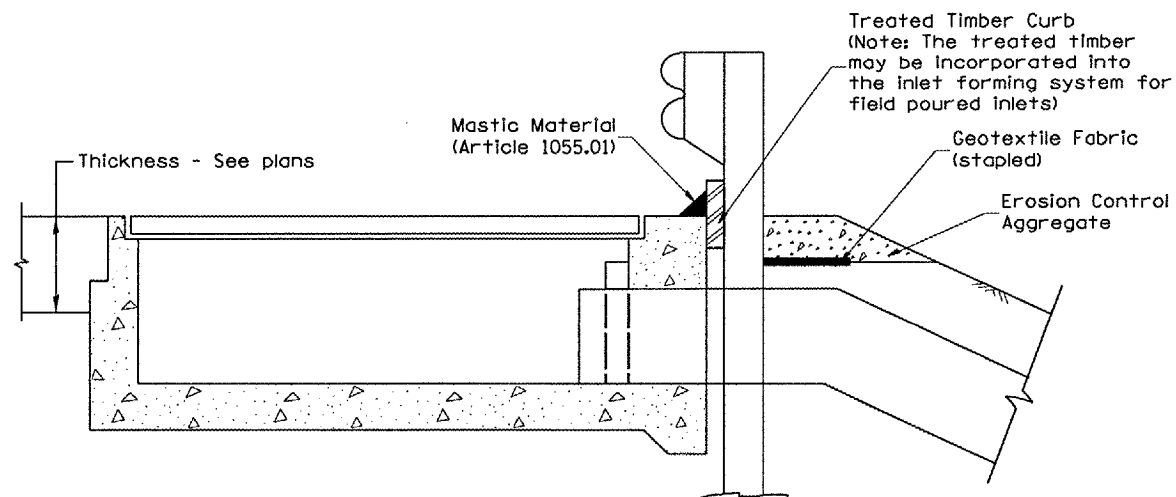
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



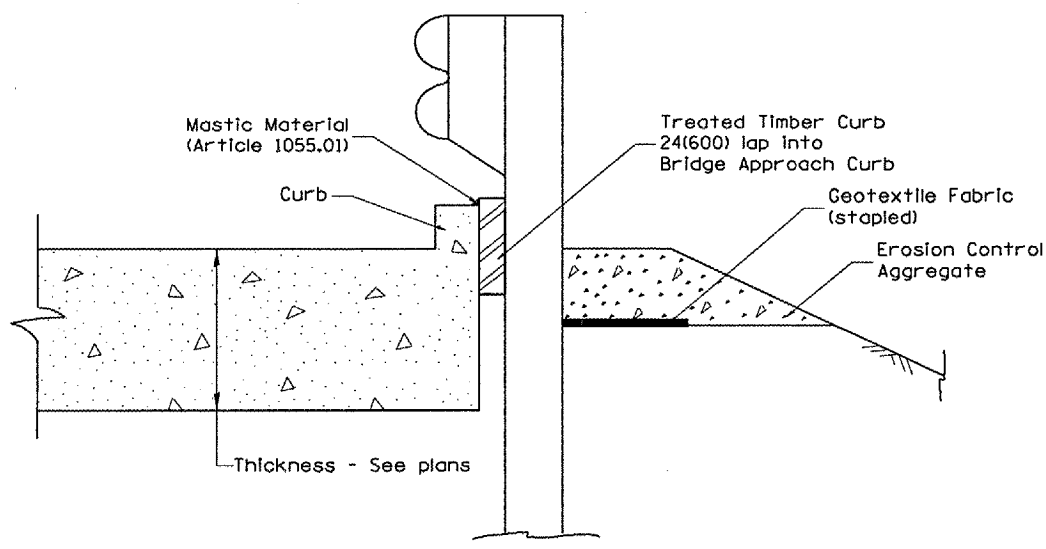
**DETAIL A**  
(Typical Treated Timber Splices)



**PLAN VIEW**  
**APPROACH SLAB OR BRIDGE APPROACH SHOULDER**  
(STANDARD 609001 or 609006)



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

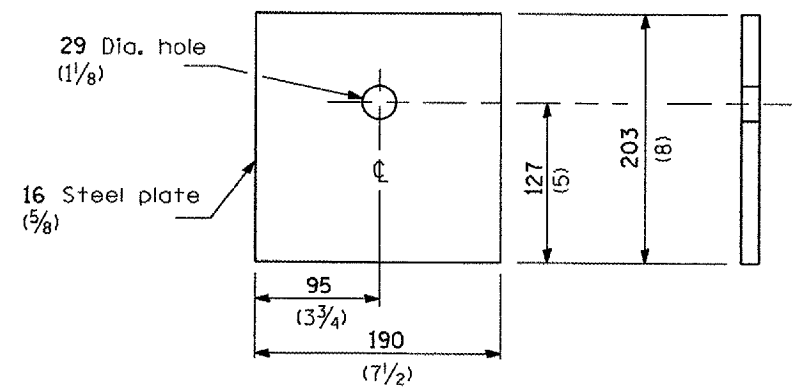


**SECTION A-A**  
**TYPICAL SECTION WITH EROSION CONTROL CURB**  
**AT BRIDGE APPROACH CURB**  
(STANDARD 609001 OR 609006)

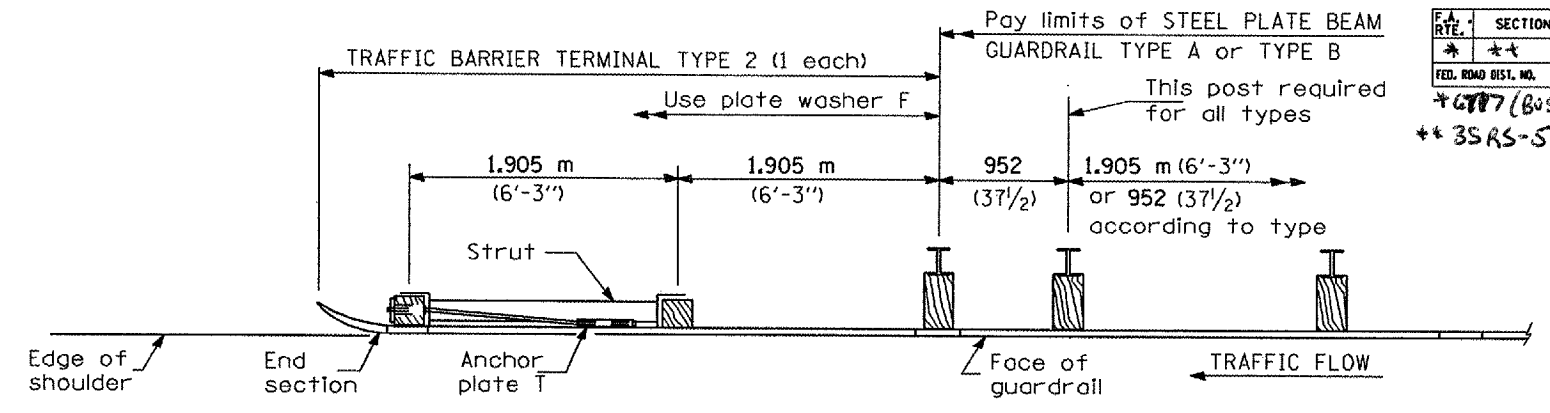
All dimensions are in inches (millimeters) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
GUARDRAIL EROSION CONTROL TREATMENTS	
CADD STD NO. 630101-D4(2)	SHEET 2 OF 2
SCALE: NOT DRAWN TO SCALE	DRAWN BY CADD
	CHECKED BY

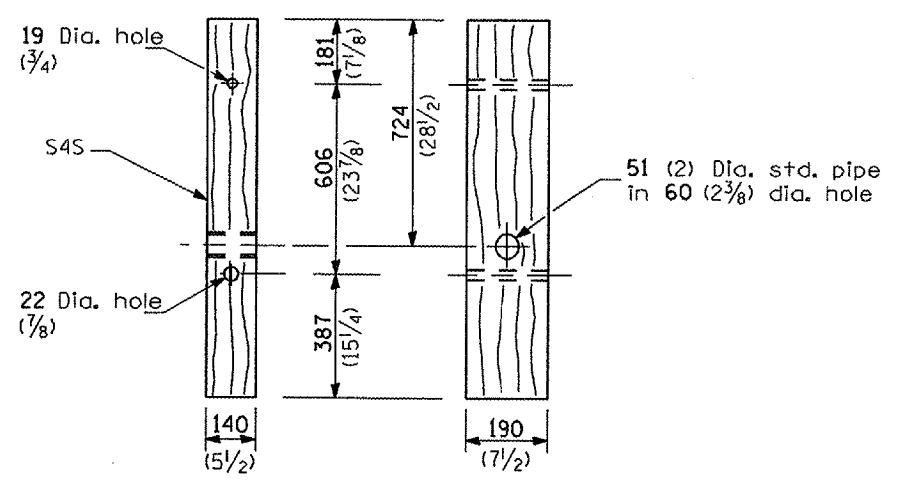
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	Tezwell		94A
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 677 (B052A) & 6713 (168)				
** 35RS-5, 36RS-8				



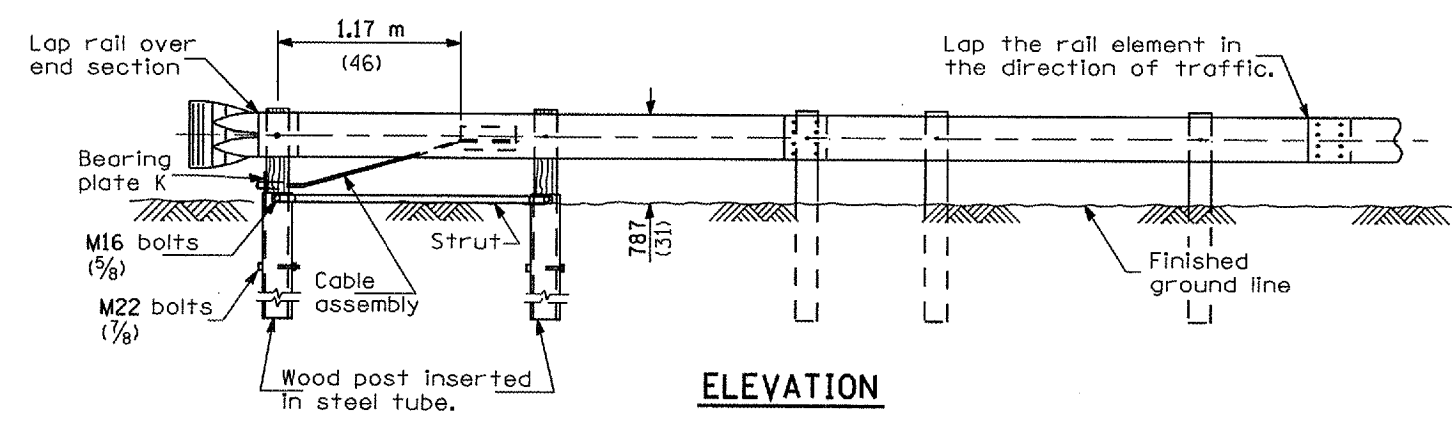
**BEARING PLATE K**



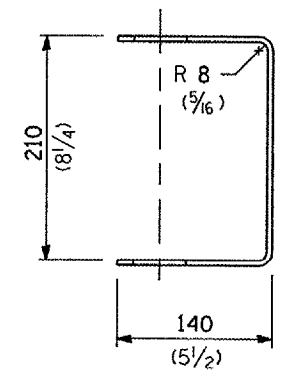
**PLAN**



**WOOD POST**

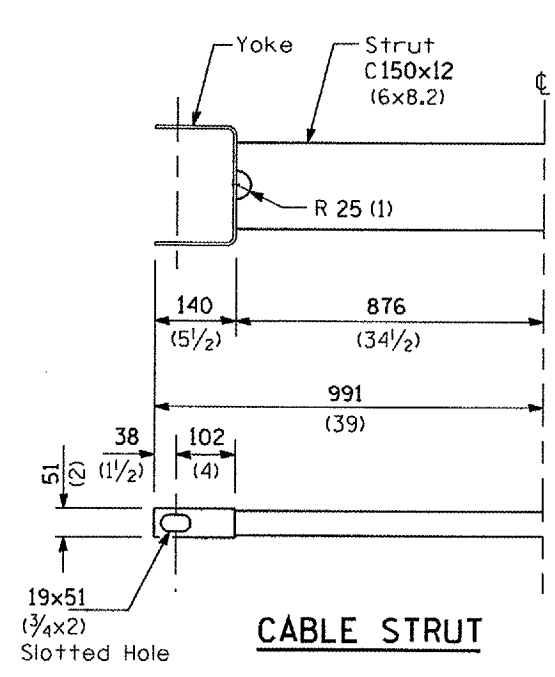


**ELEVATION**

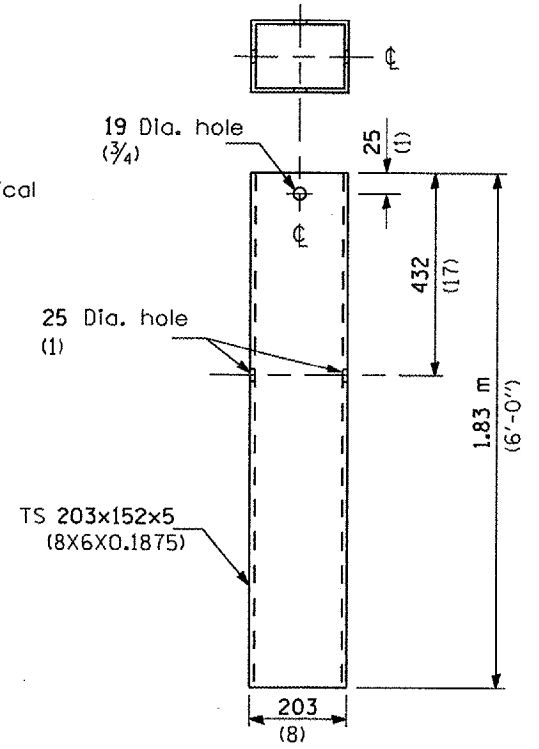


**YOKE**

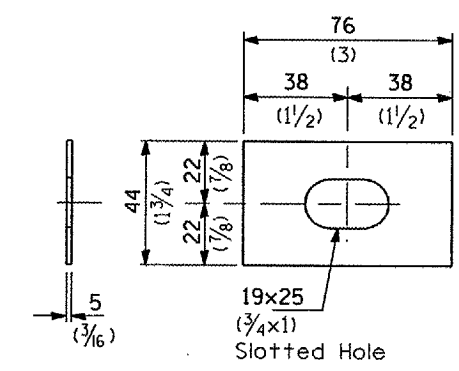
5 (3/16) thick steel



**CABLE STRUT**



**STEEL TUBE**



**PLATE WASHER F**

**GENERAL NOTES**

See Standard 630001 for details of guardrail not shown.

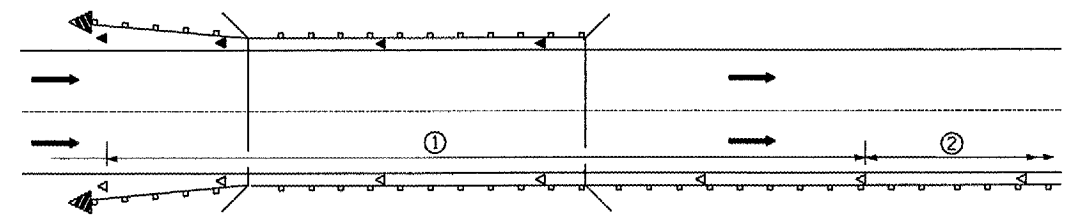
The bearing plate K shall be held in position by (2) two eight penny nails driven into the post and bent over the top of the plate.

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

**TRAFFIC BARRIER TERMINAL, TYPE 2**

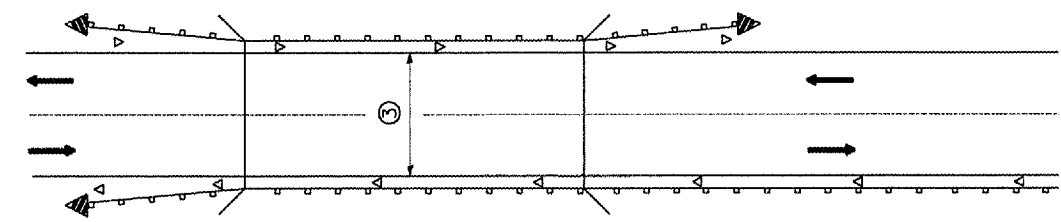
**DETAIL**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- ① Spacing 80 ft. (24 m) max. for first 400 ft. (122 m) or curve spacing shown in Standard 635001, whichever is less (min. 4 reflectors regardless of length).
- ② After 400 ft. (122 m), transition to normal delineator spacing shown in Standard 635001, and continue as required.

**ONE-WAY TRAFFIC**



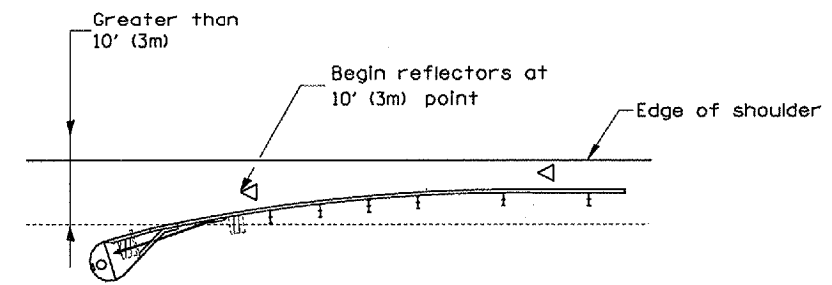
- ③ Bidirectional silver/amber should be used in lieu of monodirectional silver on both sides of two-lane bridges where the bridge pavement is less than 24 (610) wider than the pavement approaching the bridge.

**TWO-WAY TRAFFIC**

**GUARDRAIL / BARRIER WALL / BRIDGE RAIL REFLECTORS**

**LEGEND**

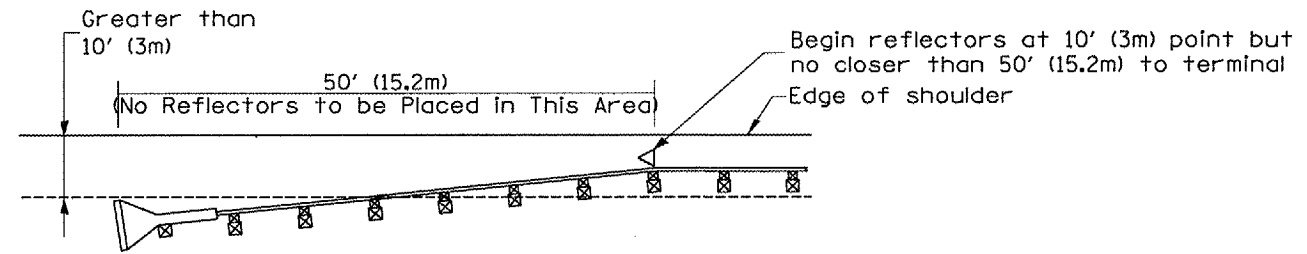
- ◁ Monodirectional silver
- ◄ Monodirectional amber
- ◄ Terminal Marker - Black/Yellow  
Left or Right as appropriate



NOTE: Omit terminal marker when terminal over 10' (3m) from edge of paved shoulder or break point of unpaved shoulder, or when terminal buried in backslope.

**Traffic Barrier Terminal Type(\*) and/or Turned-Down Terminal**

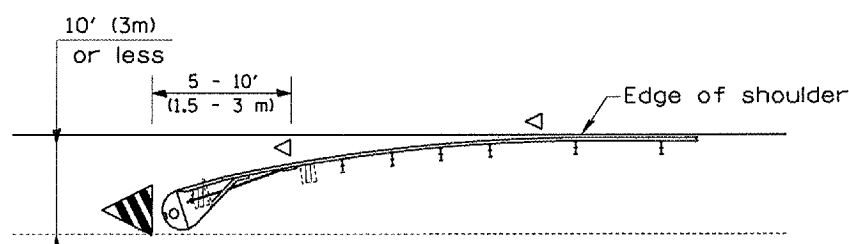
[Terminal over 10' (3m) from edge of shoulder]  
•See Plans for Type



NOTE: Omit terminal marker when terminal over 10' (3m) from edge of paved shoulder or break point of unpaved shoulder.

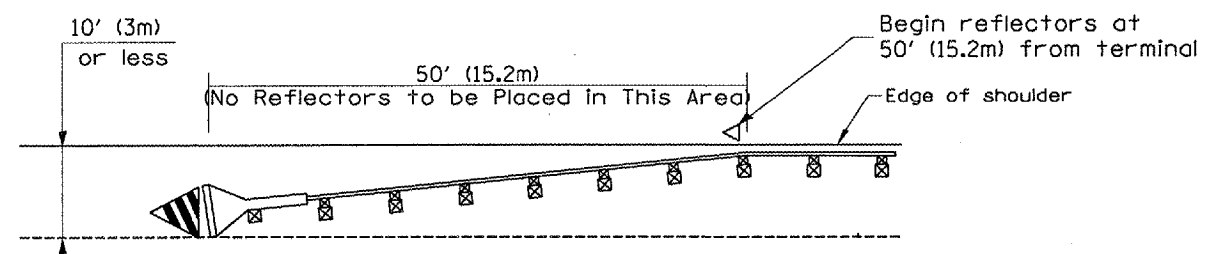
**Traffic Barrier Terminal Type I (Special)**

[Terminal over 10' (3m) from edge of shoulder]



**Traffic Barrier Terminal Type(\*) and/or Turned-Down Terminal**

[Terminal over 10' (3m) or less from edge of shoulder]  
•See Plans for Type



**Traffic Barrier Terminal Type I (Special)**

[Terminal 10' (3m) or less from edge of shoulder]

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

**ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD**

**GUARDRAIL AND  
BARRIER WALL DELINEATION**

CADD STD. NO. 635101-D4 SHEET 1 OF 3  
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD CHECKED BY

DATE	REVISIONS	BY
1-1-97	RENUM. E-10.02, NEW REVISION BOX	T.P.
3-1-97	CORRECT STD. SPEC. *	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

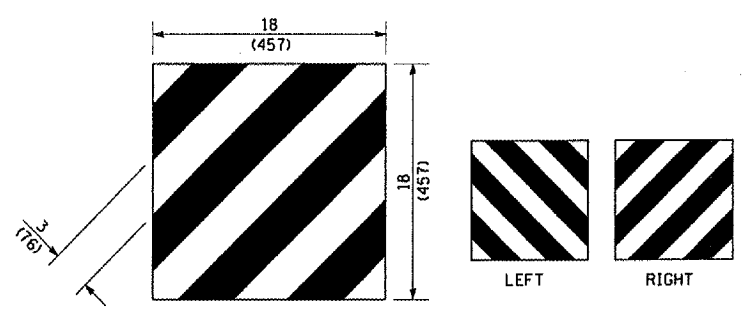
**TERMINAL MARKER PLACEMENT**

DESIGNER NOTE:  
1. INCLUDE APPROPRIATE SPECIAL PROVISIONS FOR "GUARD RAIL DELINEATION POLICY: 1. TERMINAL MARKER, 2. TERMINAL MARK POST, AND 3. GUARDRAIL AND BARRIER WALL MARKERS."  
FROM INTERIM SPECIAL PROVISIONS 94-74; "GUARDRAIL AND BARRIER WALL DELINEATION."  
2. IF POST MOUNT TERMINAL MARKER IS USED, INCLUDE STATE STD. 720011.

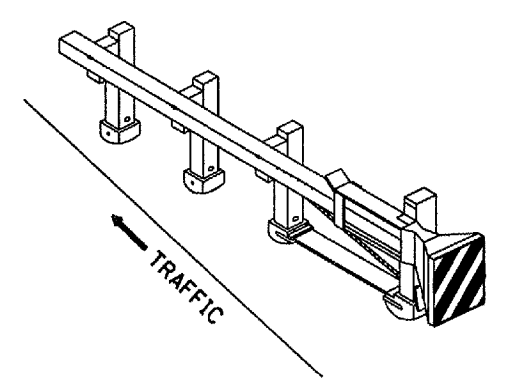
\$\$\$DATE\$\$\$



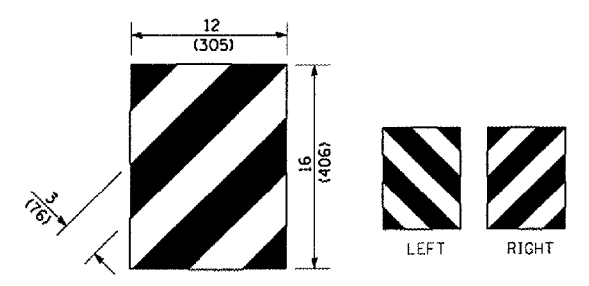
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				96
STA.		TO STA.		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



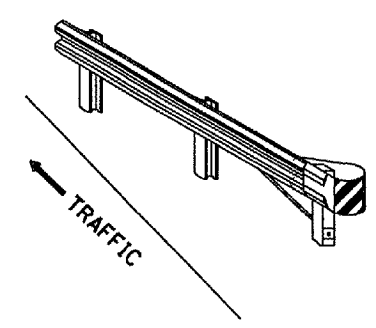
For Traffic Barrier Terminal Type 1 (Special)



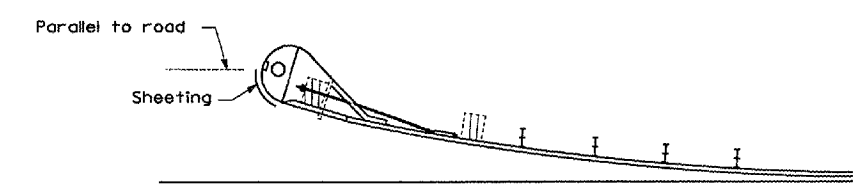
Standard Treatment - Direct Applied Sheeting  
Traffic Barrier Terminal Type 1 (Special)



For Traffic Barrier Terminal Type (\*)  
and Post Mount  
• See Plans for Type



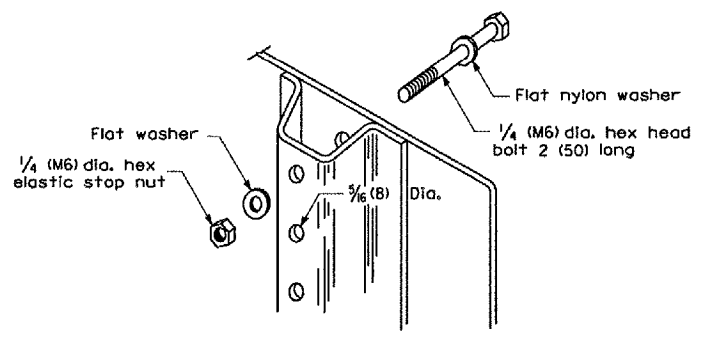
Standard Treatment - Direct Applied Sheeting  
Traffic Barrier Terminal Type (\*)  
• See Plans for Type



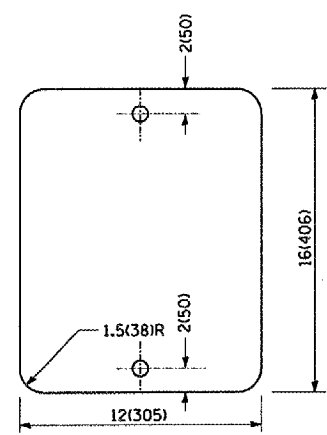
Sheeting Position for  
Traffic Barrier Terminal Type (\*)  
• See Plans for Type

**TERMINAL MARKER DETAILS**

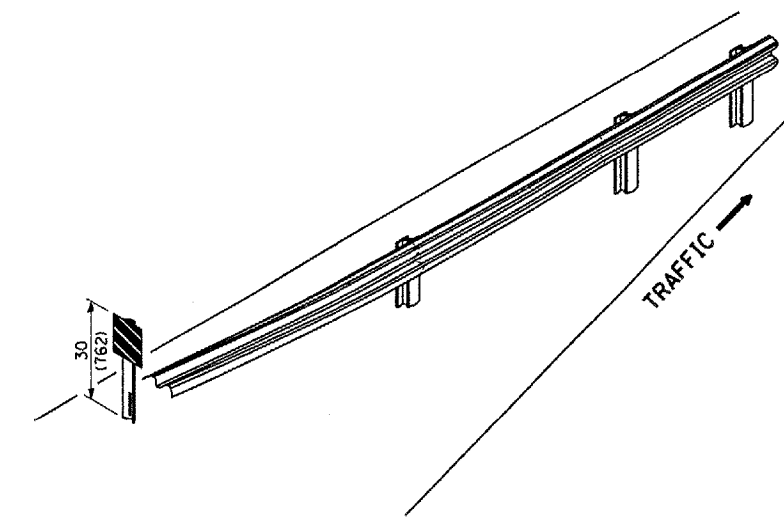
- Color: Black / Yellow reflectorized
- OM - I100 (L or R) Direct applied reflective sheeting
- OM - I200 (L or R) Post mounted



DETAIL OF MOUNTING TERMINAL MARKER TO POST



STANDARD TERMINAL MARKER



ALTERNATE TREATMENT - POST MOUNTED  
(For turned-down terminal where sheeting cannot be direct applied)

**TERMINAL MARKER TREATMENTS**

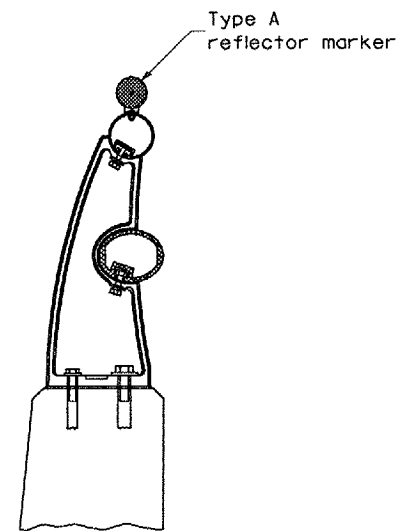
**GENERAL NOTES**

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

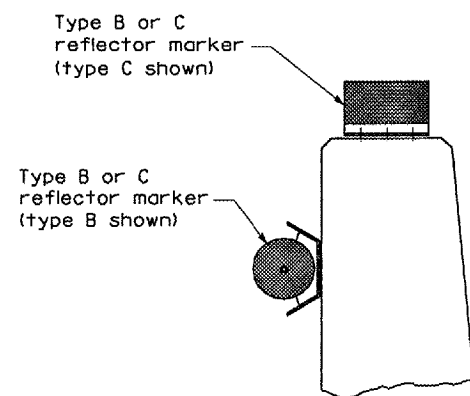
ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
GUARDRAIL AND BARRIER WALL DELINEATION	
CADD STD. NO. 635101-D4	SHEET 2 OF 3
SCALE: NOT DRAWN TO SCALE	DRAWN BY CADD
	CHECKED BY

\$\$\$DATE\$\$

\*DSN-ONLY\*

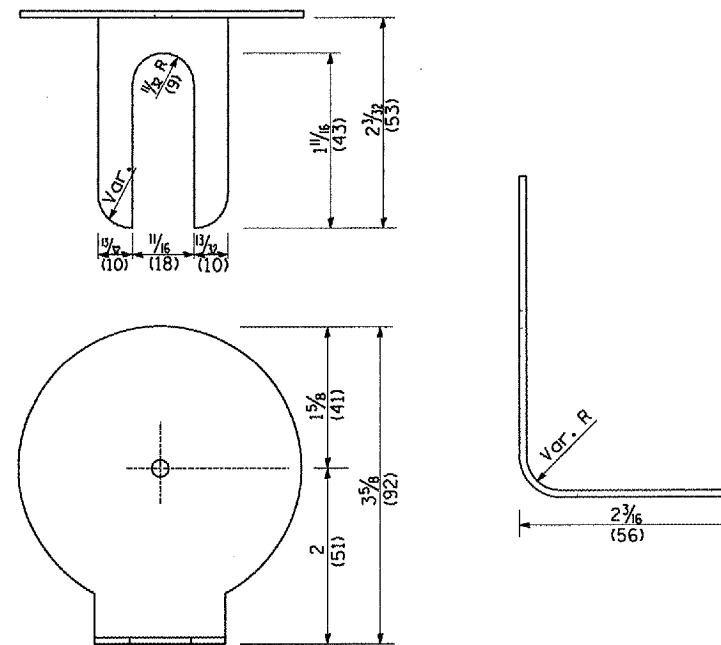


TYPICAL MOUNTING DETAIL FOR BRIDGE RAIL REFLECTOR

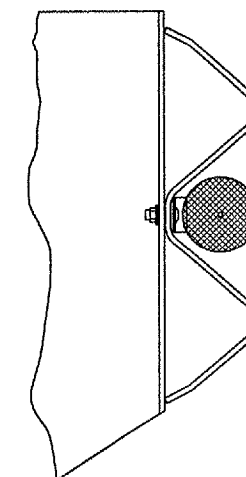


TYPICAL MOUNTING DETAIL FOR BARRIER WALL REFLECTOR

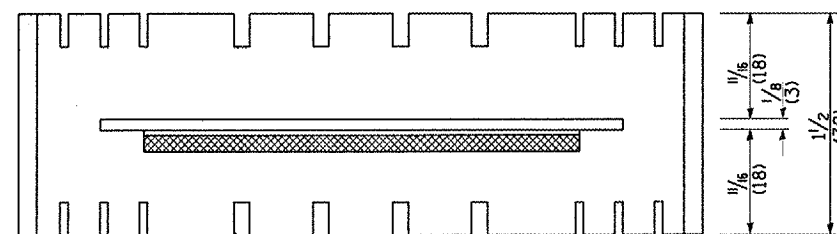
REFLECTOR MOUNTING



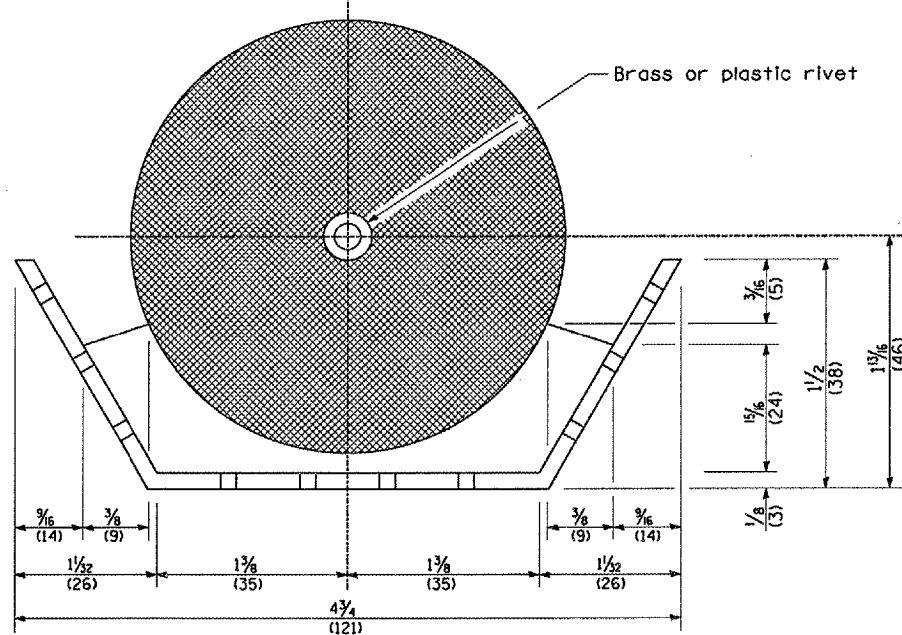
REFLECTOR MARKER TYPE A



TYPICAL GUARDRAIL MOUNTING WITH REFLECTOR MARKER TYPE A

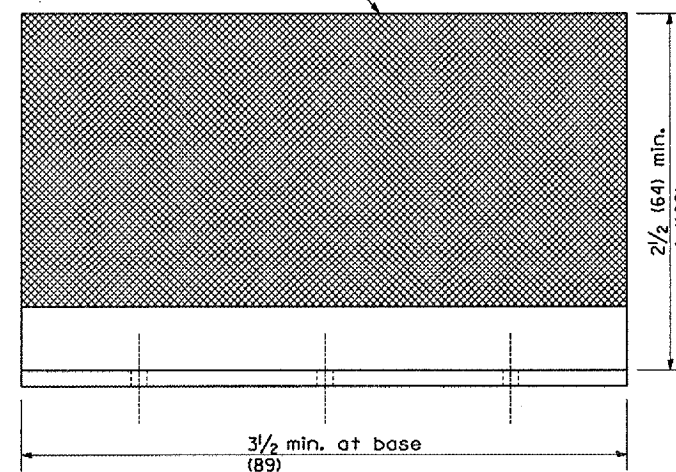


Adhesive weep slots or holes equally spaced on both sides

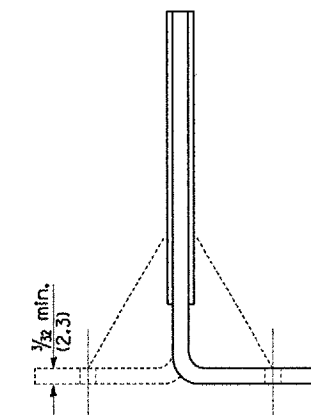


REFLECTOR MARKER TYPE B

Min. reflective area 6 1/2 sq. in. (4,194 mm<sup>2</sup>) each side. May be rectangular or slight trapezoid.

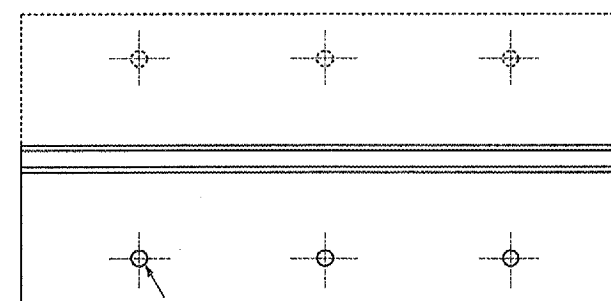


REFLECTOR MARKER TYPE C



Cross section may be "T" or "L" shaped and may have side supports at ends.

REFLECTORS



3 min. adhesive weep holes or slots each side, variable spacing.

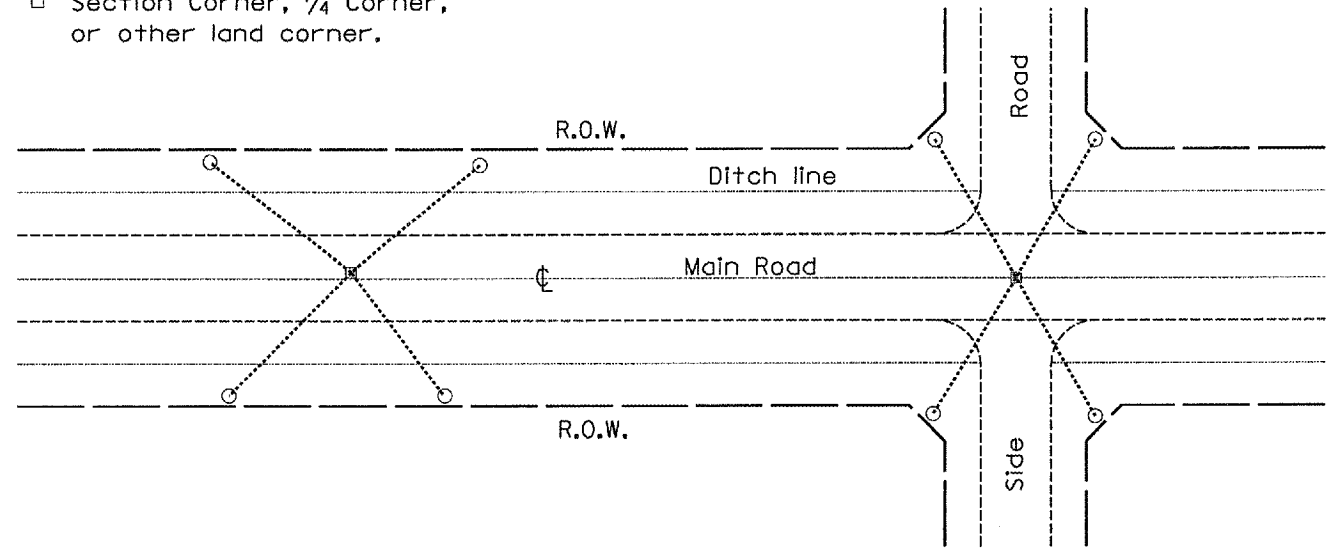
Minimum total area of base 7.0 Sq. in. (4,516 mm<sup>2</sup>)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				98
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

**PERMANENT SURVEY TIES**

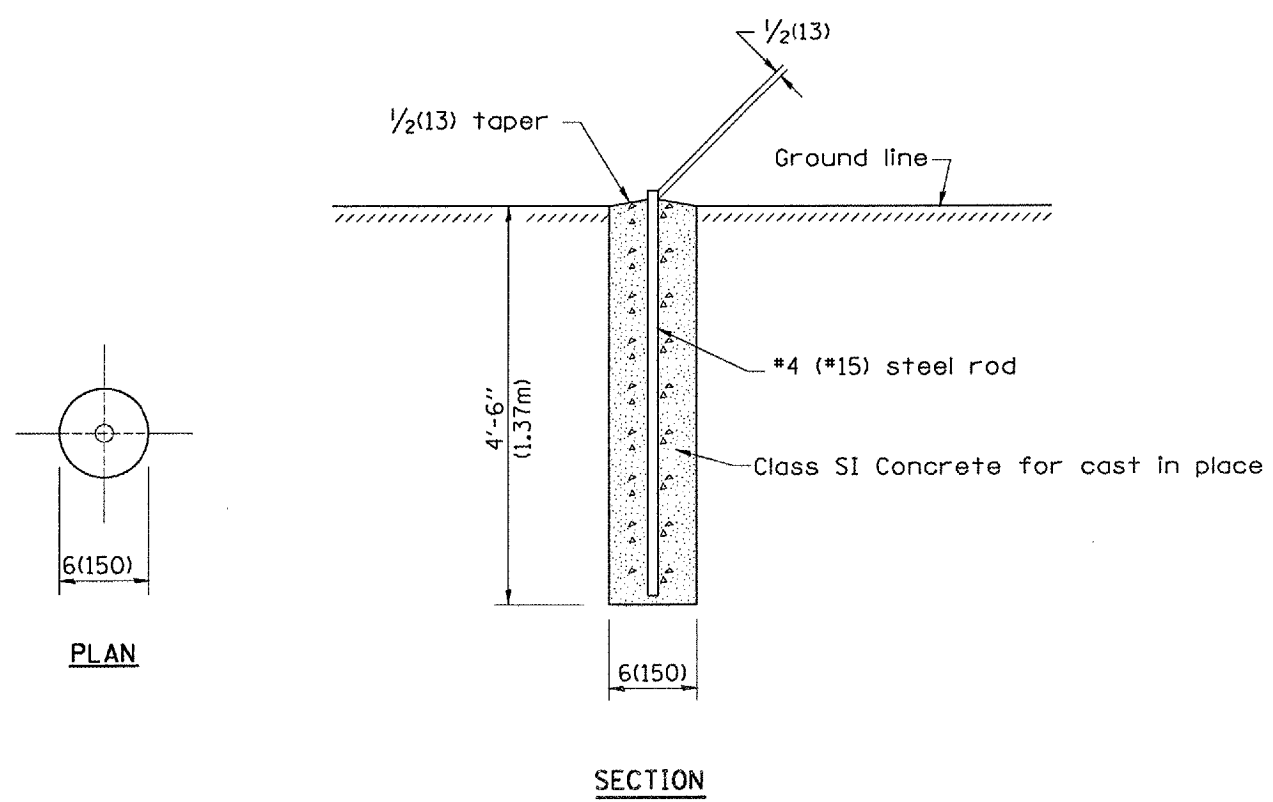
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



**TYPICAL APPLICATION**

**GENERAL NOTES**

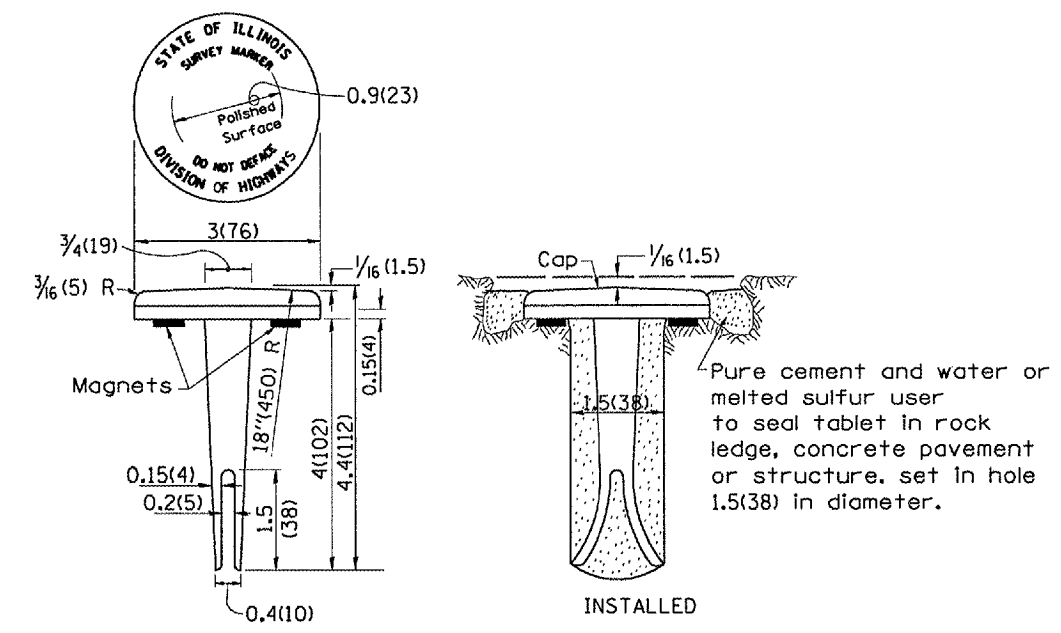
1. The marker shall be cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the IDOT Chief of Surveys.



**PLAN**

**SECTION**

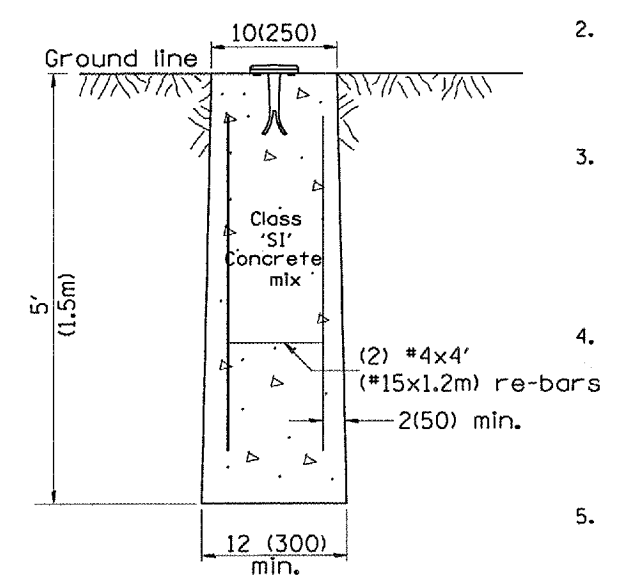
**PERMANENT SURVEY MARKERS**



**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**

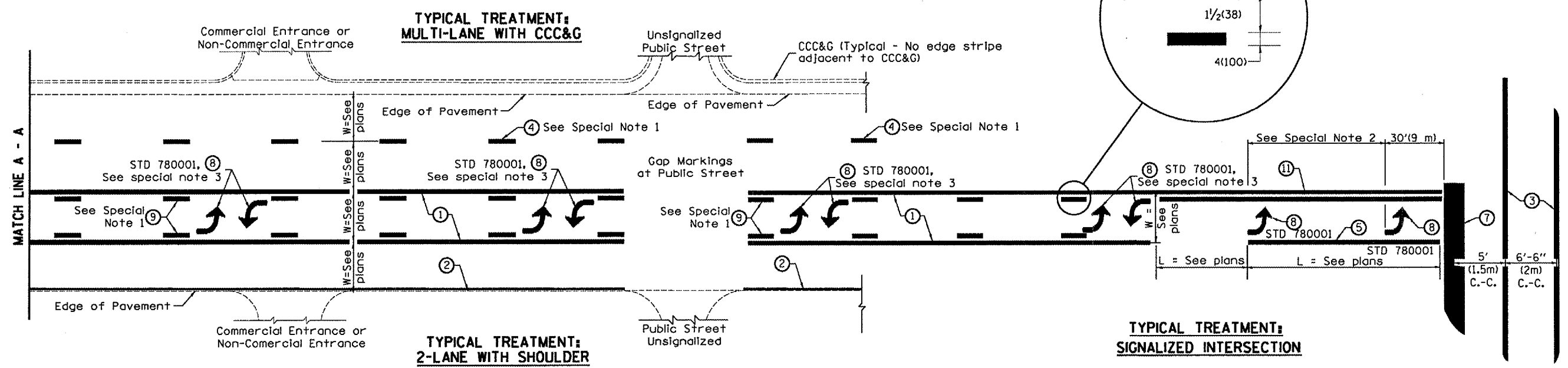
All dimensions are in Inches (millimeters) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
PERMANENT SURVEY TIE & PERMANENT SURVEY MARKERS TY.I - TY.II	
CADD STD. NO. 667101-04	DRAWN BY CADD
SCALE: NOT DRAWN TO SCALE	CHECKED BY

DATE	REVISIONS	BY
1-1-97	RENUM. D-3.01, NEW REVISION BOX	T.P.
	ADD DESIGNER NOTE, REVISED TITLE BOX	
7-7-98	ADD DESIGNER NOTE	J.A.
5-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

DESIGNER NOTE: 1. ADD DISTRICT SPECIAL PROVISION. 2. MODIFIES STATE STD 667101 TO CALL FOR "BRONZE" TABLET.

\$\$\$DATE\$\$\$



**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)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

**SPECIAL NOTES**

- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- 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.
- 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**

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

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

DATE	REVISIONS	BY
1-1-97	RENUM. F-8.03. NEW REVISION BOX	T.P.
2-7-97	ADD BI DIRECTIONAL DIMENSION	J.A.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.
8-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

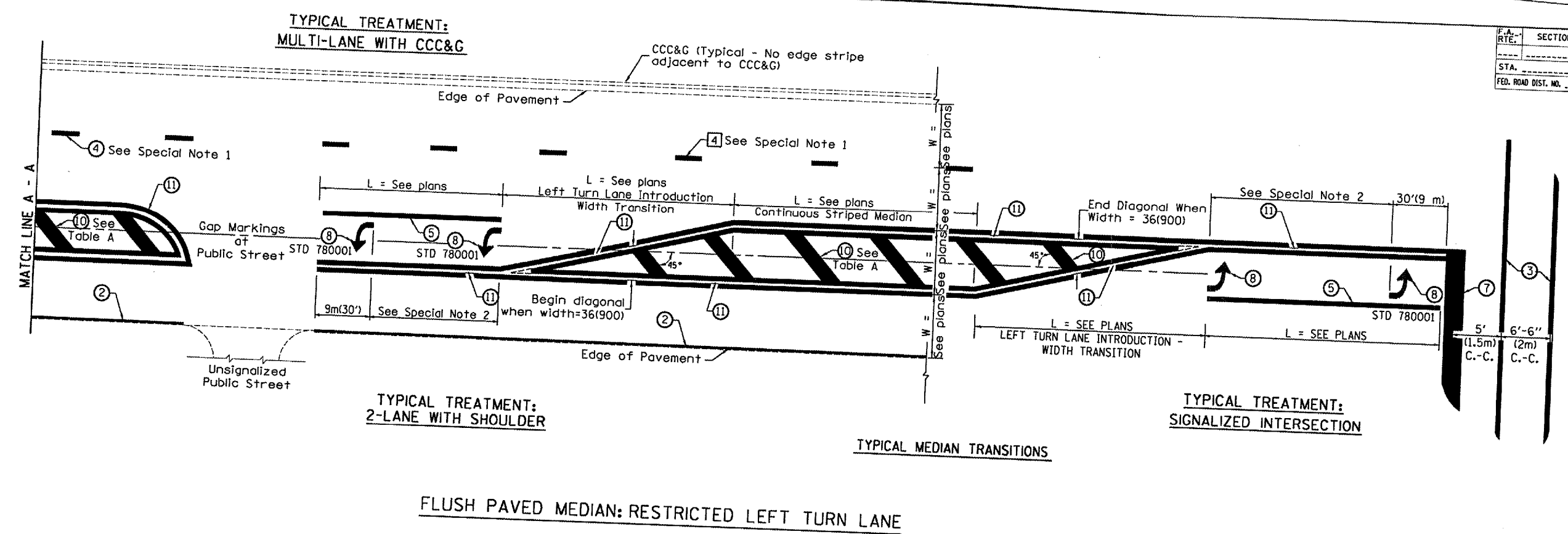
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT CADD STANDARD**

**TYPICAL PAVEMENT MARKINGS**

CADD STANDARD 780001-D4 SHEET 1 OF 2  
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD CHECKED BY

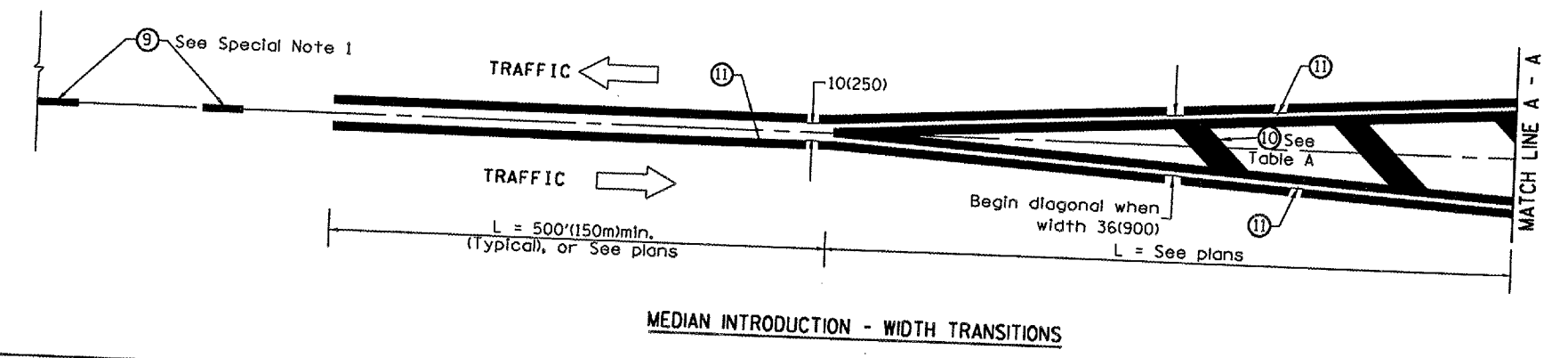
DESIGNER NOTES:  
1. Include State Standard 780001 (Typical Pavement Markings)

\$\$\$DATE\$\$\$



**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)



DATE

\*DGN-ONLY\*

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

TYPICAL PAVEMENT MARKINGS

CADD STANDARD 780001-D4 SHEET 2 OF 2

SCALE: NOT DRAWN TO SCALE