

INDEX OF SHEETS:

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- 10.-11. LINE DIAGRAM
- 12.-14. CADD STANDARD 406101
15. CADD STANDARD 440001

HIGHWAY STANDARDS:

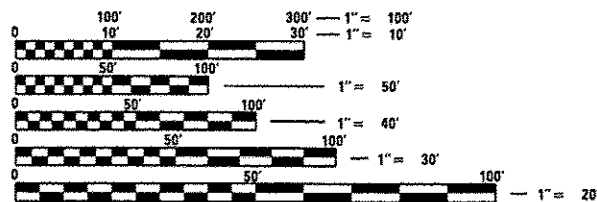
- 701101-04
- 701106-02
- 701201-04
- 701601-09
- 701602-07
- 701701-09
- 701901-03

BUSINESS US 24:

AVERAGE ADT = 16,180 /2013  
 AVERAGE MU = 0.61%  
 AVERAGE SU = 1.37%

IL 29:

AVERAGE ADT = 27,350 /2013  
 AVERAGE MU = 4.6%  
 AVERAGE SU = 2.8%



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

PROJECT ENGINEER: RICH DOTSON (309) 671-3455  
 PROJECT MANAGER: KEVIN HORST (309) 671-3472

CONTRACT NO. 68B79

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PROPOSED  
 HIGHWAY PLANS**

IL 29 (FAP 673) &  
 BUS. US 24 (FAP 339)  
 SECTION: (101)I-3;12-1;11-1-6;36-I-3  
 SPRING ROAD REPAIR  
 TAZEWELL COUNTY

C-94-077-14

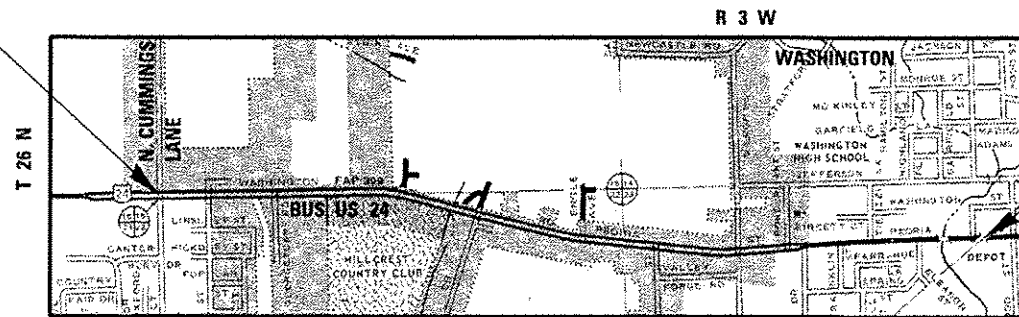
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673 & 339	**	TAZEWELL	15	1
		ILLINOIS	CONTRACT NO. 68B79	

\*673 & 339  
 \*\* (104X)I-1(101)I-3(12-1)I-1-6;36-I-3

D-94-021-14



IMPROVEMENT BEGINS  
 STATION 317+10.78  
 NORTH CUMMINGS LANE



PROJECT ENDS  
 STATION 12+85  
 R.R. VIADUCT

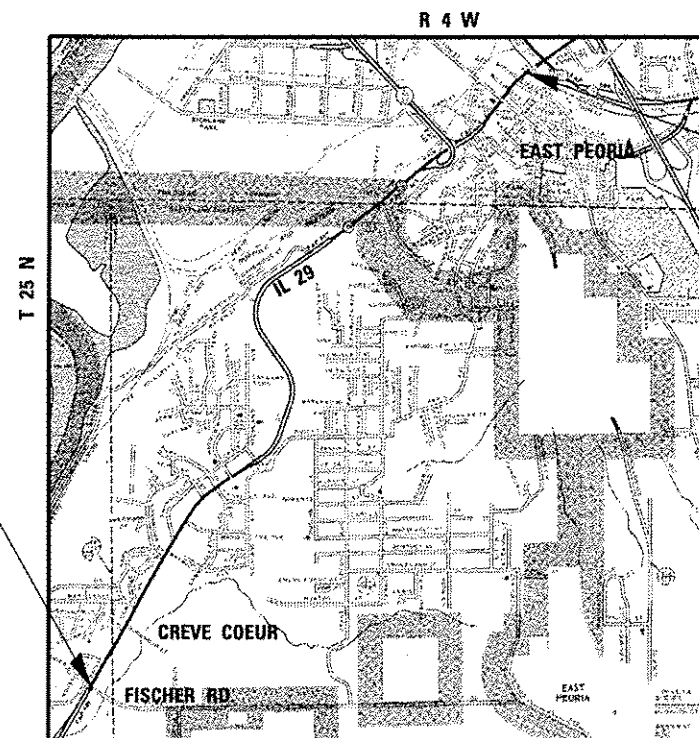
STATION EQUATION:  
 397+76.70 BK=0+00 AH

LOCATION OF SECTION INDICATED THUS: — —

DESCRIPTION:

PARTIAL DEPTH PATCHING ALONG IL 29 /IL 116 FROM FISCHER RD. IN CREVE COEUR TO WEST END OF STRUCTURE OVER COAL CREEK, WEST OF CAMP ST. IN EAST PEORIA;  
 PARTIAL DEPTH PATCHING AND INTERMITTENT MILL AND OVERLAY ALONG IL 8 /BUS. US 24 FROM N. CUMMINGS LN. TO JUST WEST OF THE R.R. VIADUCT IN WASHINGTON.

PROJECT BEGINS  
 FISCHER RD.



IMPROVEMENT ENDS  
 CAMP STREET

BUSINESS US 24:

GROSS LENGTH = 9,351 FT. = 1.7 MILE  
 NET LENGTH = 9,351 FT. = 1.7 MILE

IL 29:

GROSS LENGTH = 16,368 FT. = 3.1 MILE  
 NET LENGTH = 16,368 FT. = 3.1 MILE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 0409 2014

*James J. ...*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 2014  
*John D. Baranzelli PE*  
 ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2014  
*Omer Osman PE*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

JOB SPECIFIC NOTES

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) CREWS WILL RE-STRIPE PAVEMENT & INSTALL ANY RPM'S UPON COMPLETION OF THIS PROJECT. THE CONTRACTOR SHALL NOTIFY ANNA GHIDINA OF IDOT AT (309) 671-4466, 2 WEEKS PRIOR TO JOB COMPLETION.

GENERAL NOTES:

**107.00 COMMITMENTS**

No Commitments

**107.09 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.

**107.09A CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED**

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
2. Adjacent side roads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

**406.19 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.

**406.05 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES**

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.10 gal/sy (0.0004 ton/sy)	0.05 gal/sy
Existing Pavement	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy
Fog Coat (between lifts)	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy

Note: Estimated truck application rate is used for estimating quantities.

**406.03 PAVEMENT STATIONING NUMBERS & PLACEMENT**

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

The pavement station numbers shall be installed as specified herein:

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

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

Location:

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

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

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

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

MIX DESIGN REQUIREMENTS

MIXTURE USE(S)	PARTIAL DEPTH PATCHING & INTERMITTENT RESURFACING
AC/PG:	64-22
RAP% (MAX):**	15%
DESIGN AIR VOIDS:	4.0% @ N=50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGGREGATE:	MIX D

NOTE: INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM AGGREGATE SIZE.

07/02/02

07/02/02

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				FAP 673 TAZEWELL	FAP 339 TAZEWELL	FAP 673 TAZEWELL	FAP 339 TAZEWELL
				URBAN	URBAN	URBAN	URBAN
				0005	0005	0021	0021
				100% STATE	100% STATE	100% STATE	100% STATE
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	3.9		3.9		
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	156		156		
40603335	HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2730		2730		
44000159	HOT - MIX ASPHALT SURFACE REMOVAL. 2 1/2"	SO YD	19500		19500		
67100100	MOBILIZATION	L SUM	1	0.4	0.6		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	2	2		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2150	1000	1150		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	717	333	384		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1706		1198	508	
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SO YD	7900	3000	4900		

\* SPECIALTY ITEM

FILE NAME + 0468879-shr-plan.dgn	USER NAME + kashbr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	TAZEWELL	15	3
CONTRACT NO. 68879				
ILLINOIS FED. AID PROJECT				

\*673 & 339  
\*\* (104X)1-1(10)11-3(12-1(11)-1-6:36-1-3

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				FAP 673 TAZEVELL	FAP 339 TAZEVELL	FAP 673 TAZEVELL	FAP 339 TAZEVELL
				URBAN	URBAN	URBAN	URBAN
				0005	0005	0021	0021
				100% STATE	100% STATE	100% STATE	100% STATE
X4421000	PARTIAL DEPTH PATCHING	TON	996	618	378		

FILE NAME : 0468879-aht-plan.dgn	USER NAME : kst1nb	DESIGNED -	REVISED -
	PLOT SCALE : 100.0000' / 1" =	DRAWN -	REVISED -
	PLOT DATE : 4/10/2014	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	TAZEVELL	15	4
CONTRACT NO. 68879				
ILLINOIS FED. AID PROJECT				

\*673 & 339  
\*\* (10421)-1:1(101)-3:12-1:11-1-6:36-1-3

LOCATION	HMA REMOVAL	HMA PLACEMENT
	PARTIAL DEPTH PATCHING (SPECIAL)	PARTIAL DEPTH PATCHING*
	SQ. YD.	TON
FAP 339/ BUSINESS US 24 STA. 317+10.78 TO STA. 12+85	3000	378
FAP 673/ IL 29 (MAIN ST.)	4900	618
<b>TOTAL</b>	<b>7900</b>	<b>996</b>

\* INCLUDE BOTH TRANSVERSE & LONGITUDINAL PATCHES

JOBSITE QUANTITIES			
LOCATION	MOBILIZATION	CHANGEABLE MESSAGE SIGN- (SEE NOTE)	DETECTOR LOOP, TYPE I
	L. SUM	CAL. MO.	FOOT
FAP 339/ BUSINESS US 24	0.6	2	508
FAP 673/ IL 29 (MAIN ST.)	0.4	2	1198
<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>1706</b>

NOTE: 2 MESSAGE BOARDS FOR 4 WEEKS @ EACH LOCATION

LOCATION	HMA SURFACE REMOVAL 2 1/2"	HMA SURFACE COURSE, MIX "D", N50	POLY. BIT. MATERIALS (PRIME COAT)
	SQ. YD.	TON	TON
FAP 339/ BUSINESS US 24 APPROX. 5 LOCATIONS	19,500	2730	3.9
FAP 673/ IL 29 (MAIN ST.)	0	0	0
<b>TOTAL</b>	<b>19500</b>	<b>2730</b>	<b>3.9</b>

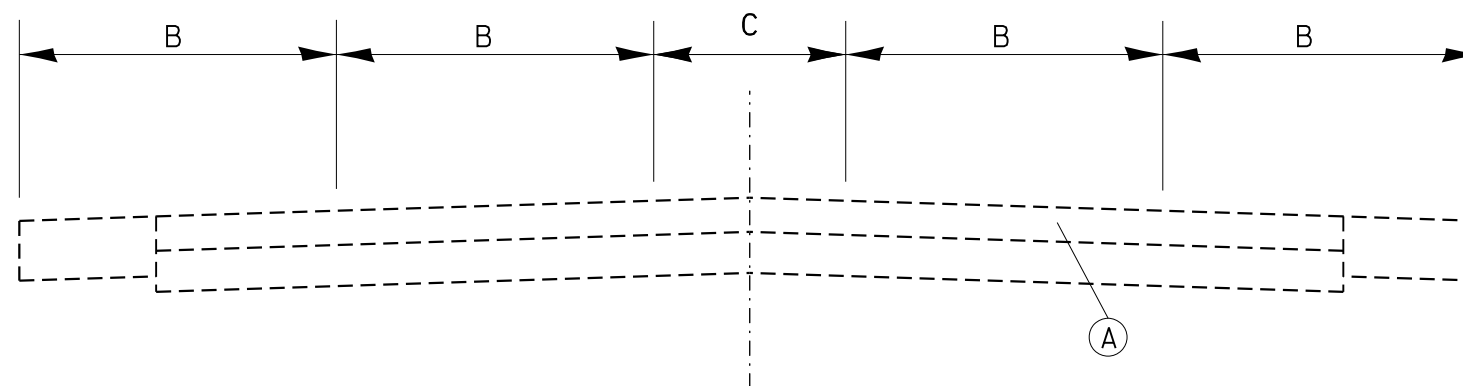
NOTE: FINAL LIMITS TO BE DETERMINED BY THE RESIDENT ENGINEER

LOCATION	WORK ZONE PAVEMENT MARKING REMOVAL	SHORT-TERM PAVEMENT MARKING
	SQ. FT.	FOOT
FAP 339/ BUSINESS US 24 STA. 317+10.78 TO STA. 12+85	384	1150
FAP 673/ IL 29 (MAIN ST.)	333	1000
<b>TOTAL</b>	<b>717</b>	<b>2150</b>

TRAFFIC CONTROL AND PROTECTION				
LOCATION	STANDARD 701201	STANDARD 701601	STANDARD 701602	STANDARD 701701
	L. SUM	L. SUM	L. SUM	L. SUM
FAP 339/ BUSINESS US 24	1	1		0.5
FAP 673/ IL 29 (MAIN ST.)			1	0.5
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

LOCATION	HMA SURFACE REMOVAL BUTT JOINT
	SQ. YD.
FAP 339/ BUSINESS US 24 APPROX. 10 LOCATIONS	156
FAP 673/ IL 29 (MAIN ST.)	0
<b>TOTAL</b>	<b>156</b>

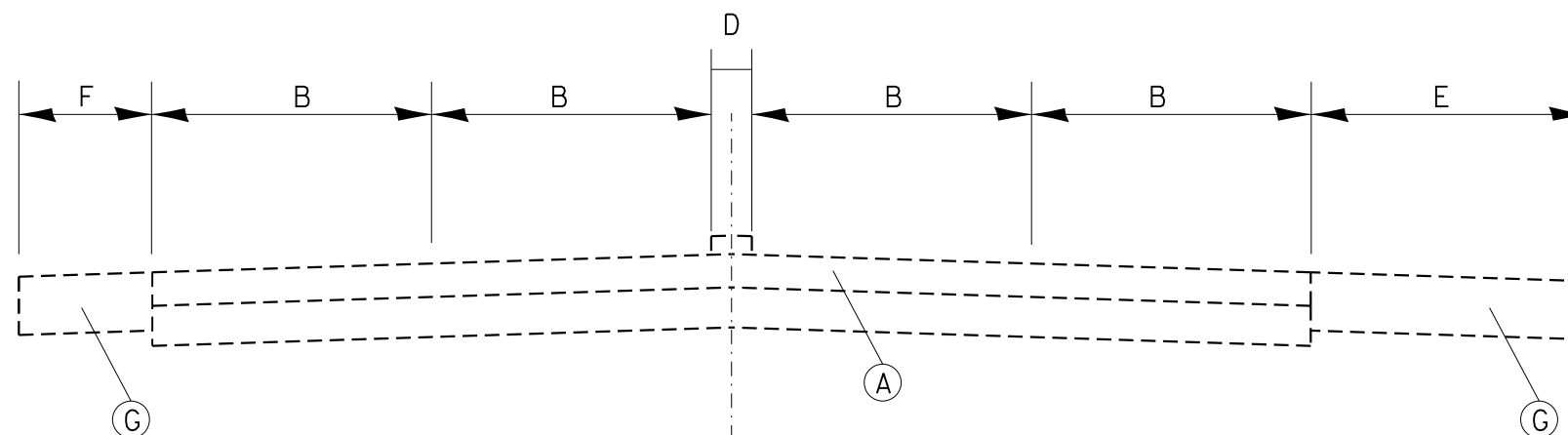
NOTES: FINAL LIMITS TO BE DETERMINED BY THE RESIDENT ENGINEER. EACH BUTT JOINT SHALL BE 10 FT. IN LENGTH. THE WIDTH OF EACH BUTT JOINT WAS ASSUMED TO BE 14 FT.



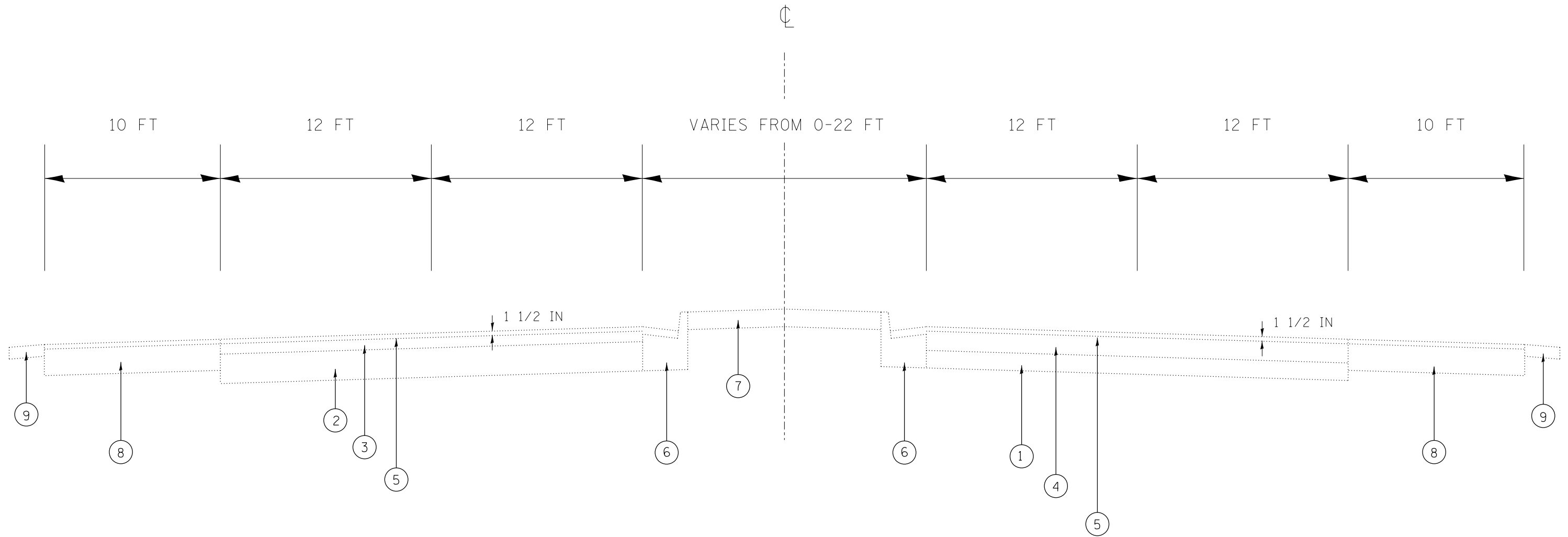
EXISTING TYPICAL #1

TYPICAL #	LOCATION	A	B	C	D	E	F	G
		EXISTING OVERLAY THICKNESS	LANE WIDTH	BI-DIRECTIONAL TURN LANE WIDTH	CONCRETE MEDIAN WIDTH	RT. SHOULDER WIDTH	LT. SHOULDER WIDTH	SHOULDER THICKNESS
		INCH	FEET	FEET	FEET	FEET	FEET	INCH
1	FISCHER RD. TO POPLAR ST.	7.5	12	11.8	N/A	N/A	N/A	N/A
2	RUSCHE ST. TO TAZEWELL FESTIVAL CENTER	3	12 to 13	N/A	4 to 10	5 to 8	4 to 8	10
1	TAZEWELL FESTIVAL CENTER TO PEKIN AVE.	3	11 to 12	12	N/A	curb and gutter section		
1	PEKIN AVE. TO CAMP ST.	3	12	12	N/A	N/A	N/A	9 to 12

\* ALL LOCATIONS AND DIMENSIONS ARE APPROXIAMENT



EXISTING TYPICAL #2



EXISTING TYPICAL SECTION

STA. 317+11 TO 337+43

- ① EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ③ EXISTING HOT MIX ASPHALT OVERLAY, 5"
- ④ EXISTING HOT MIX ASPHALT OVERLAY, 8"
- ⑤ EXISTING AREA REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A
- ⑥ EXISTING CONCRETE CURB AND GUTTER
- ⑦ EXISTING MEDIAN (GRASS OR PCC)
- ⑧ EXISTING HOT MIX ASPHALT SHOULDER
- ⑨ EXISTING 2' AGGREGATE SHOULDER

•673 & 339  
 •• (104X)1-1;(101)1-3;12-1;11-1-6;36-1-3

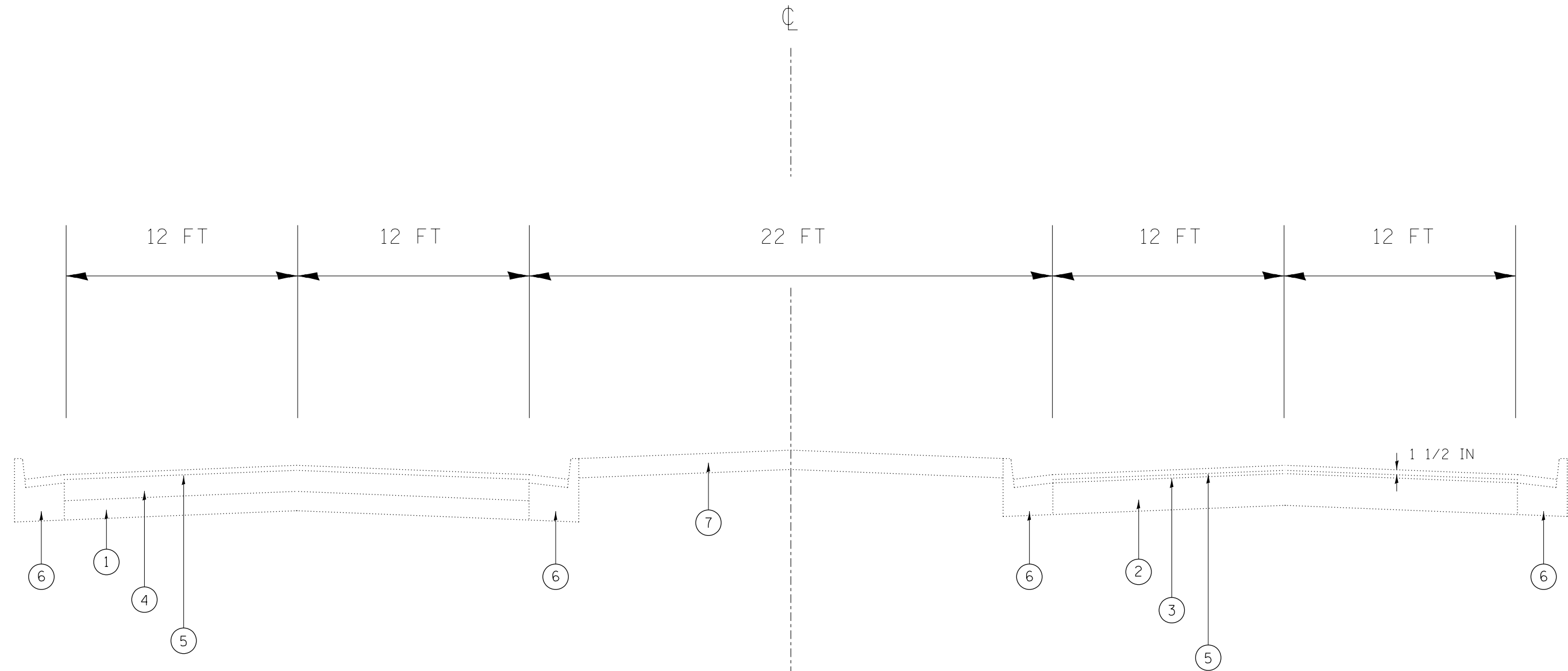
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		DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BUS. US 24 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	7
CONTRACT NO. 68B79				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

STA. 337+43 TO 392+34

- ① EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ③ EXISTING HOT MIX ASPHALT OVERLAY, 2 1/2"
- ④ EXISTING HOT MIX ASPHALT OVERLAY, 8"
- ⑤ EXISTING AREA REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A
- ⑥ EXISTING CONCRETE CURB AND GUTTER
- ⑦ EXISTING MEDIAN (GRASS OR PCC)

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

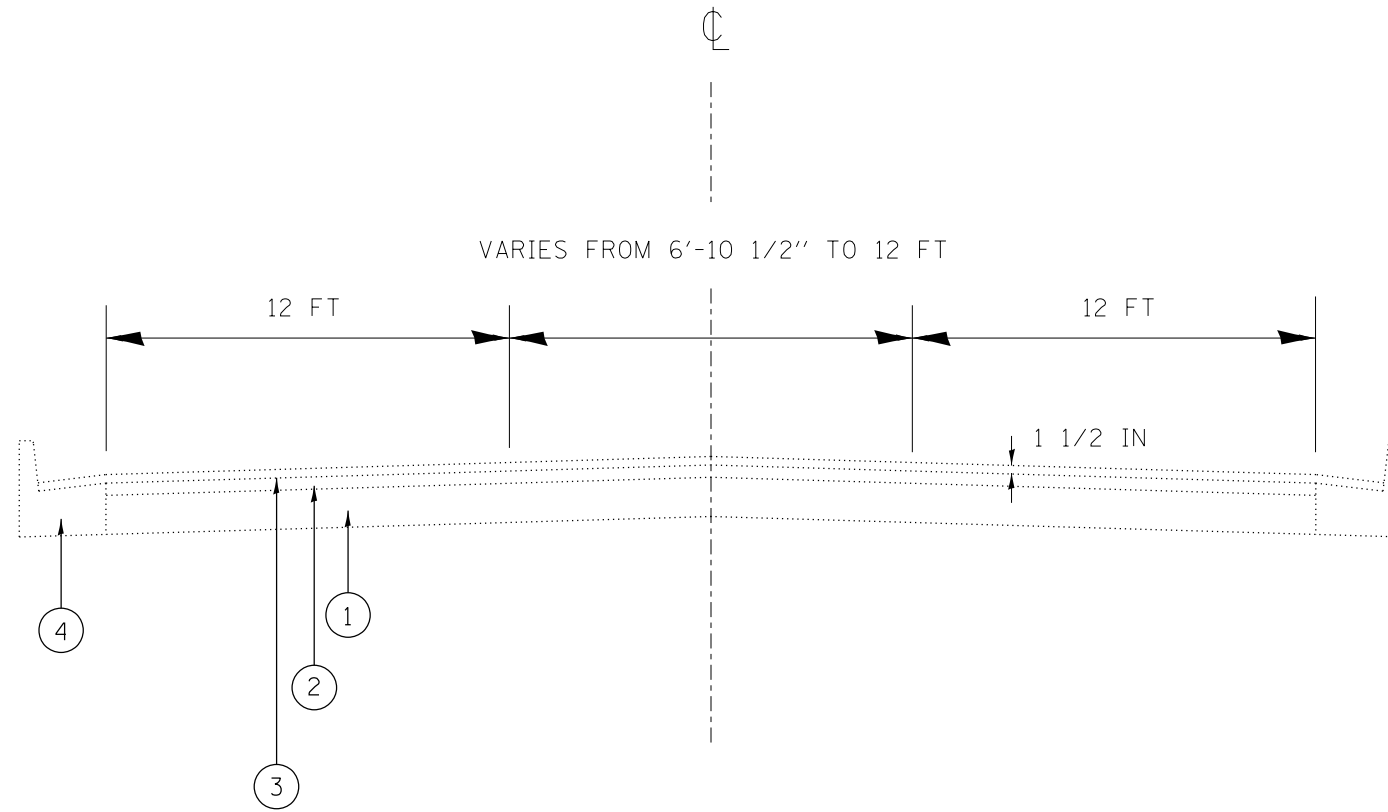
BUS. US 24 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	TAZEWELL	15	8
CONTRACT NO. 68B79				
ILLINOIS FED. AID PROJECT				

•673 & 339  
•• (104X)1-1;(101)1-3;12-1;11-1-6;36-1-3





EXISTING TYPICAL SECTION

STA. 392+34 TO 0+00

STA. 0+00 TO 12+85

- ① EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 7"
- ② EXISTING HOT MIX ASPHALT OVERLAY, 3 3/4"
- ③ EXISTING AREA REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A
- ④ EXISTING CONCRETE CURB AND GUTTER

•673 & 339  
•• (104X)1-1;(101)1-3;12-1;11-1-6;36-1-3

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	PLOT DATE = 4/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUS. US 24 TYPICAL**

SCALE:      SHEET    OF    SHEETS    STA.      TO STA.

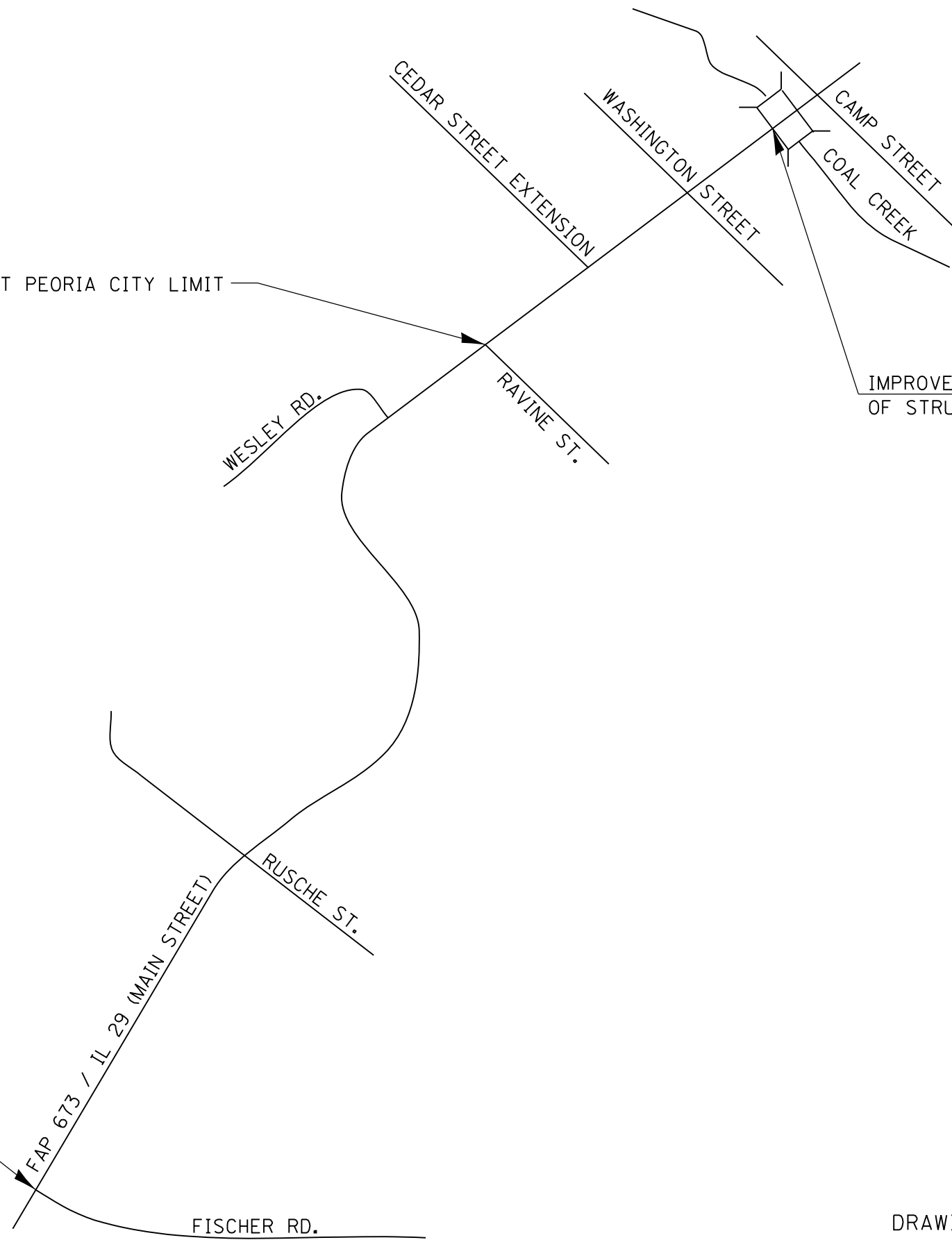
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	9
CONTRACT NO. 68B79				
ILLINOIS FED. AID PROJECT				



CREVE COEUR / EAST PEORIA CITY LIMIT

IMPROVEMENT ENDS WEST END  
OF STRUCTURE OVER COAL CREEK

IMPROVEMENT BEGINS AT  
FISCHER ROAD IN CREVE COEUR



DRAWING NOT TO SCALE

•673 & 339  
•• (104X)1-1;(101)1-3;12-1;11-1-6;36-1-3

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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

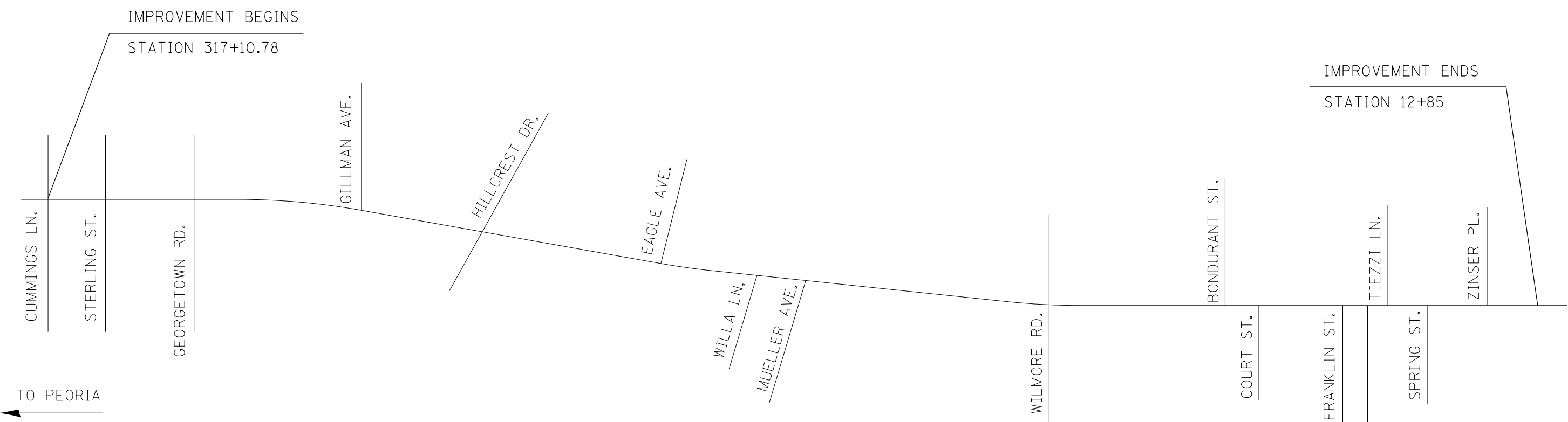
<b>IL 29 LINE DIAGRAM</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	10
CONTRACT NO. 68B79				
ILLINOIS FED. AID PROJECT				



IMPROVEMENT BEGINS  
STATION 317+10.78

IMPROVEMENT ENDS  
STATION 12+85



TO PEORIA  
←

TO EUREKA  
→

INTERSECTION	STATION
STERLING ST.	322+62.88
GEORGETOWN RD.	331+19.97
GILLMAN AVE.	345+35.35
HILLCREST DR.	353+92.95
EAGLE AVE.	366+22.31
WILLA LN.	372+58.29
MEULLER AVE.	374+84.99
N. WILMORE RD.	384+56.96
S. WILMORE RD.	384+60.61
BONDERANT ST.	390+24.64
COURT DR.	392+33.95
FRANKLIN ST.	NA
TIEZZI LN.	NA
SPRING ST.	NA
ZINSER PL.	NA

STA. EQUATION  
STATION 397+76.70 BK =  
STATION 0+00 AHEAD

FILE NAME =  
D468B79-sht-plan.dgn

USER NAME = keathbr  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 4/10/2014

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

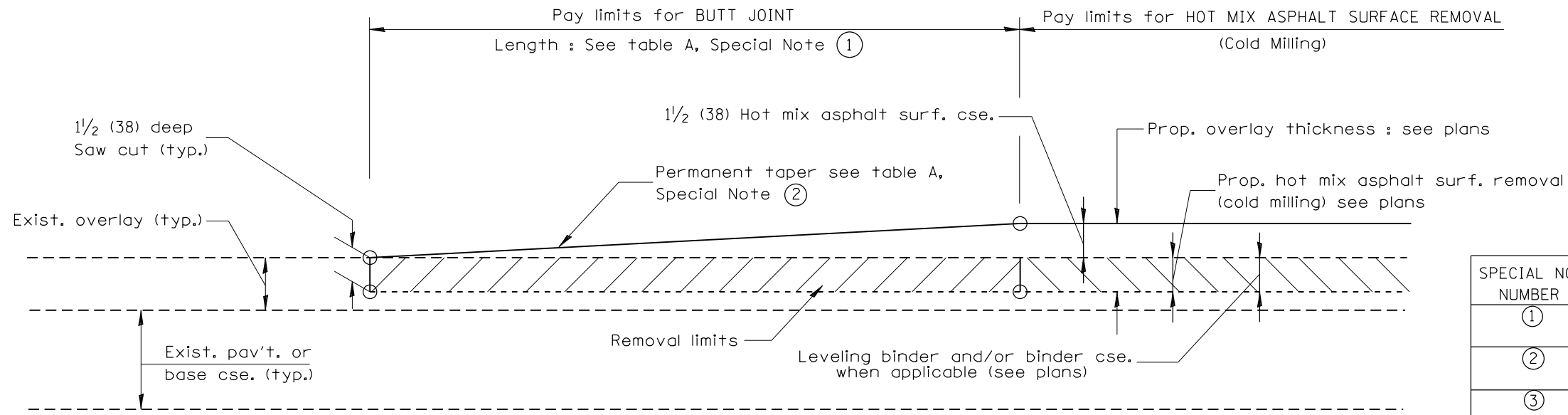
**BUSINESS US 24  
LINE DIAGRAM**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	TAZEWELL	15	11
CONTRACT NO. 68B79				
ILLINOIS FED. AID PROJECT				

•673 &339  
•• (104X)1-1;1011-3;12-1;11-1-6;36-1-3

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



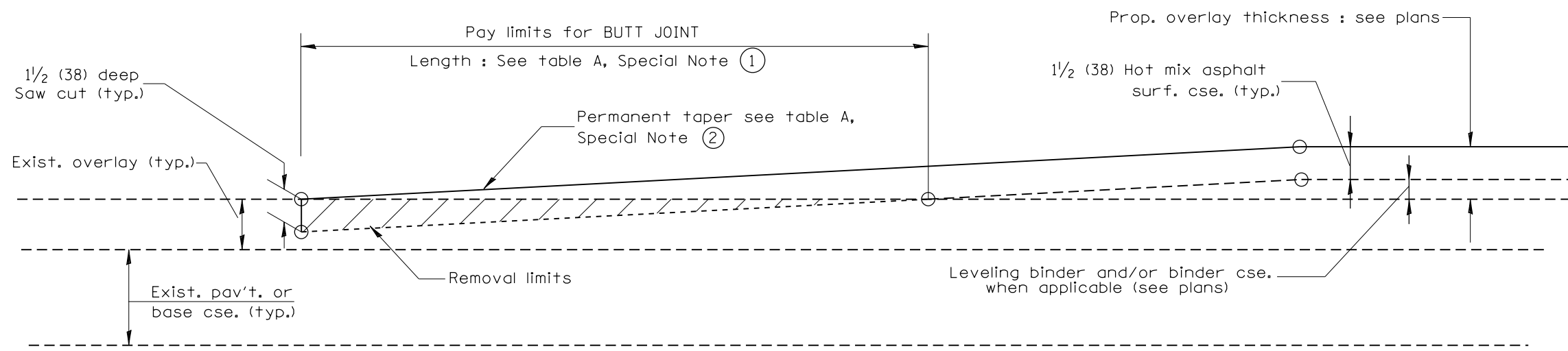
**CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

**TABLE A**  
(LENGTHS AND TAPER RATES)

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

**GENERAL NOTES**

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- 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.
- 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)**

•673 & 339  
 •• (104X)1-1;1011-3;12-1;11-1-6;36-1-3

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

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

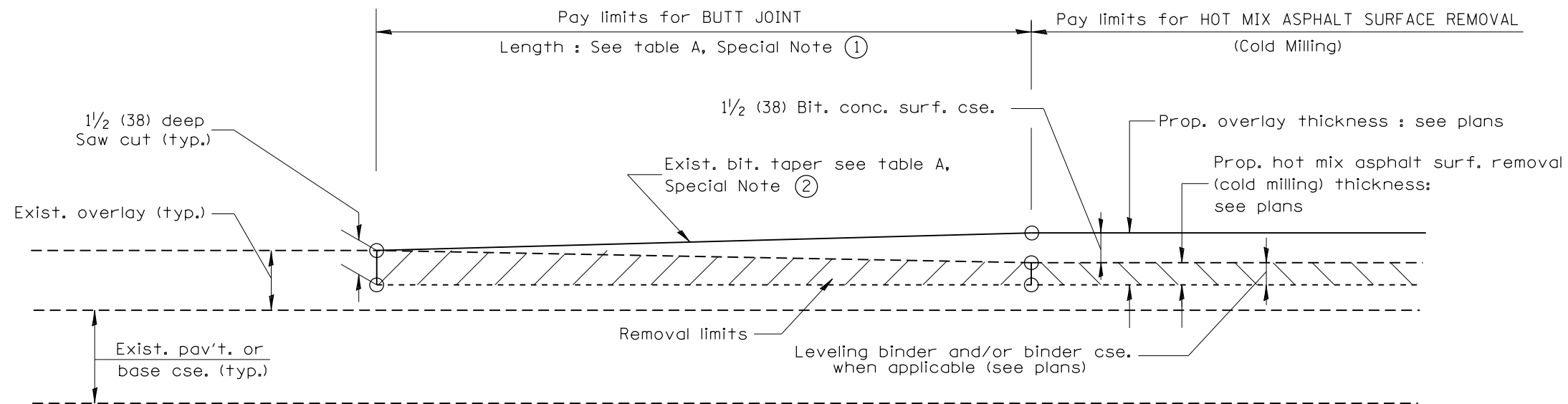
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

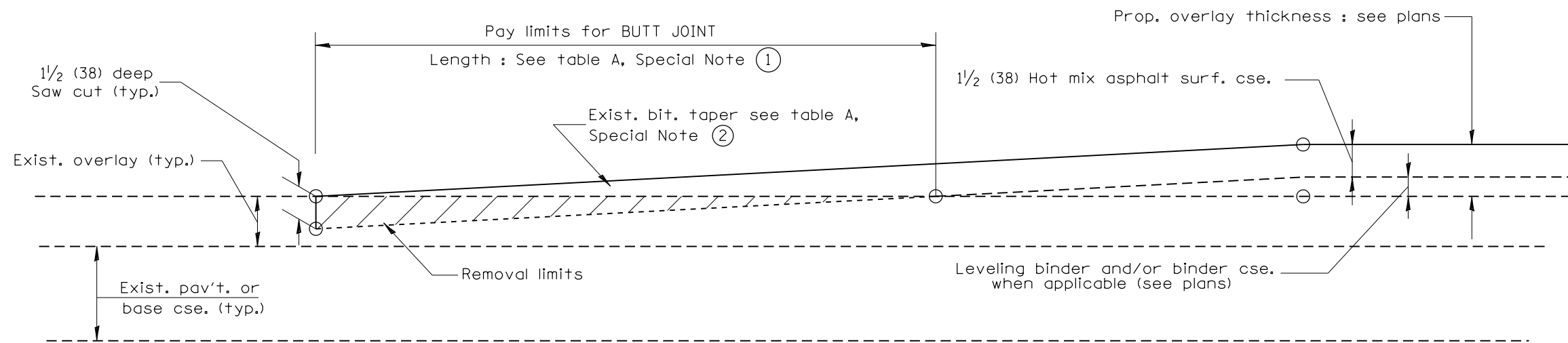
**BUTT JOINTS**

SHT. 1 OF 3  
 CADD STD. 406101-D4

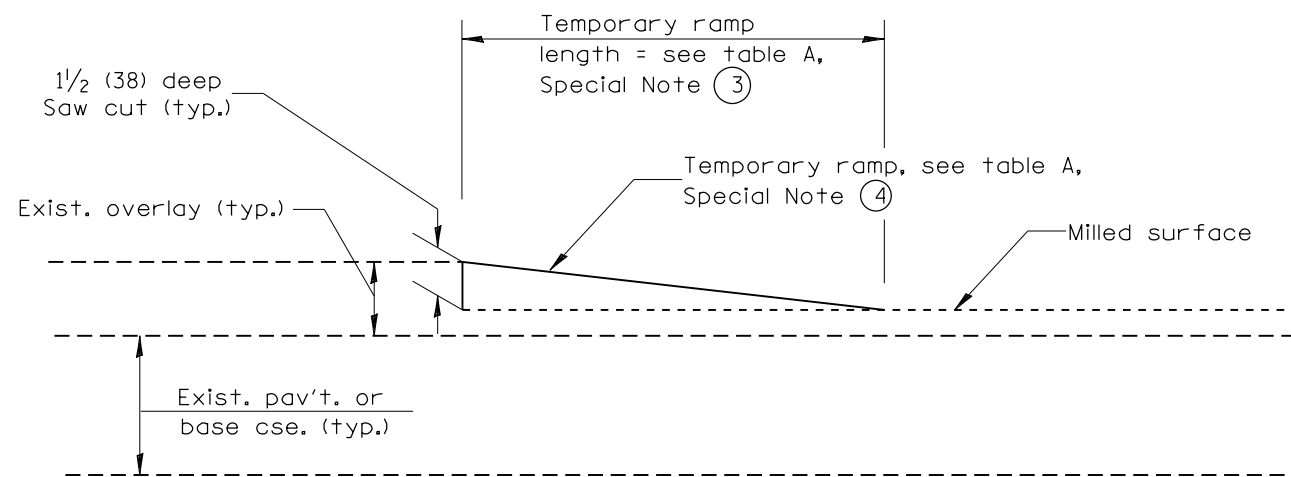
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	12
CONTRACT NO. 68B79				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**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**

•673 & 339  
 •• (104X)1-1;(101)1-3;12-1;11-1-6;36-1-3

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

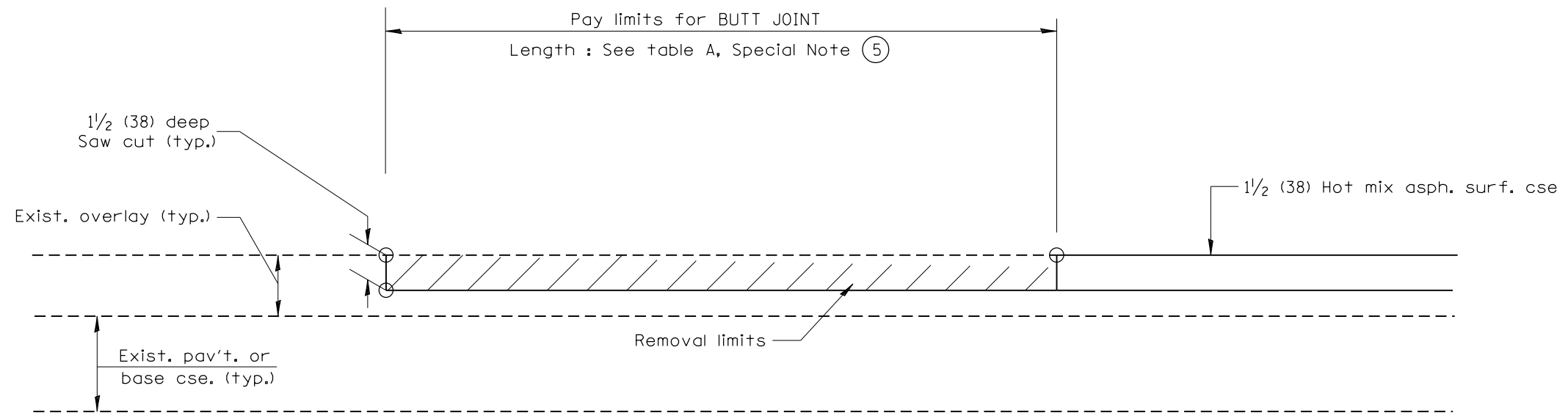

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BUTT JOINTS**

NOT TO SCALE

SHT. 2 OF 3  
 CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	13
FED. ROAD DIST. NO.			CONTRACT NO. 68B79	
ILLINOIS FED. AID PROJECT				



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

•673 &339  
•• (104X)1-1; (101)1-3; 12-1; 11-1-6; 36-1-3

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

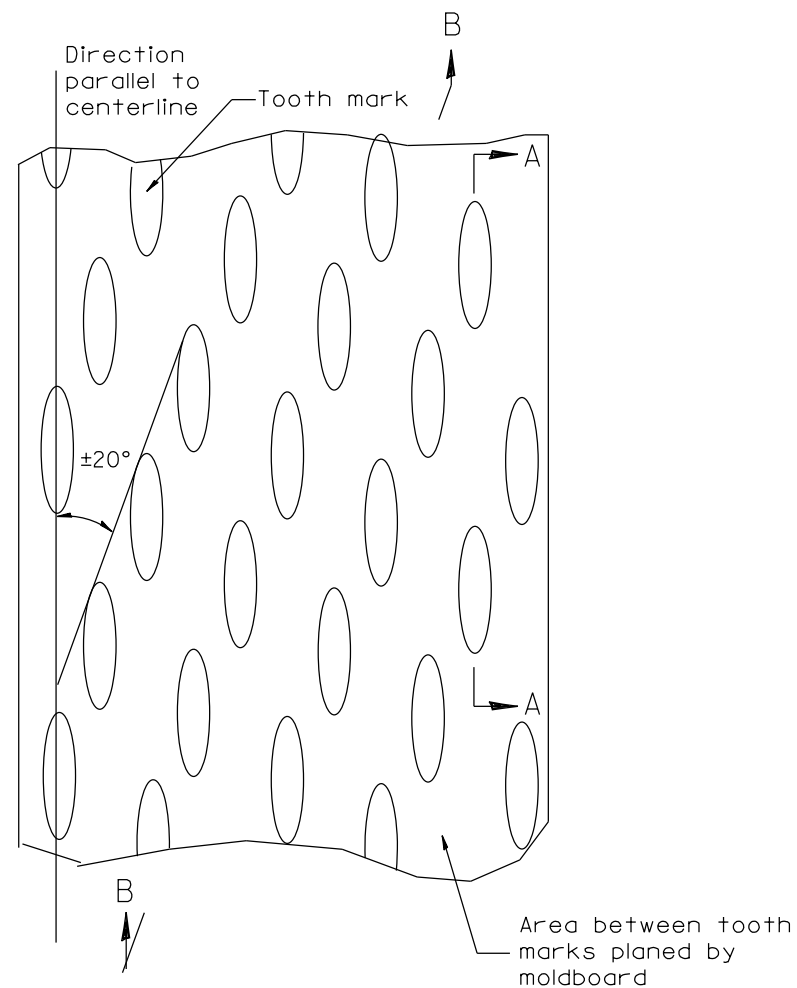

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 3 OF 3  
CADD STD. 406101-D4

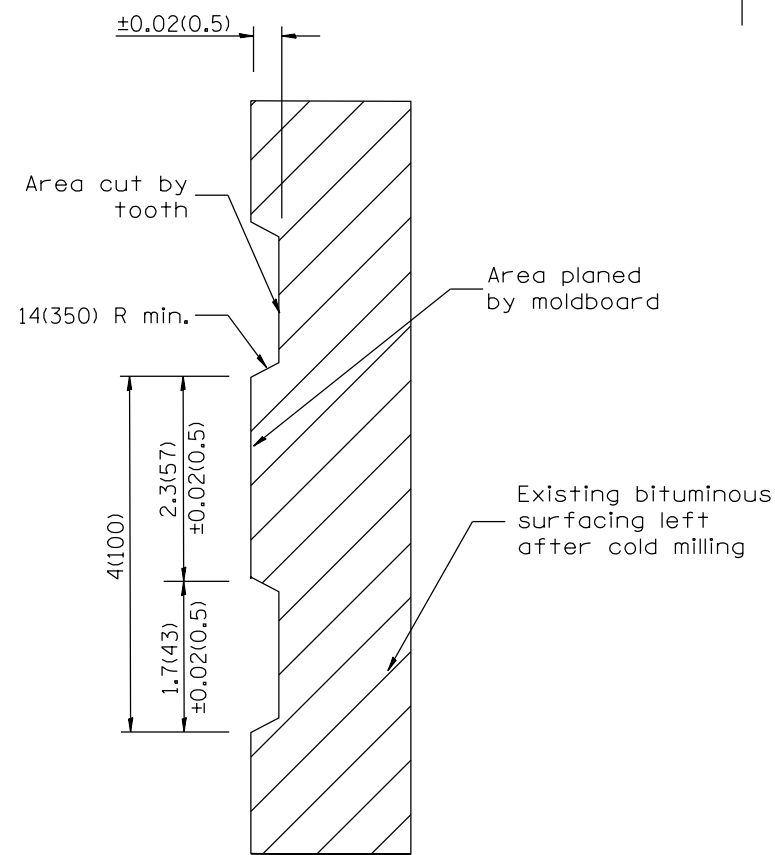
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	14
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 68B79				



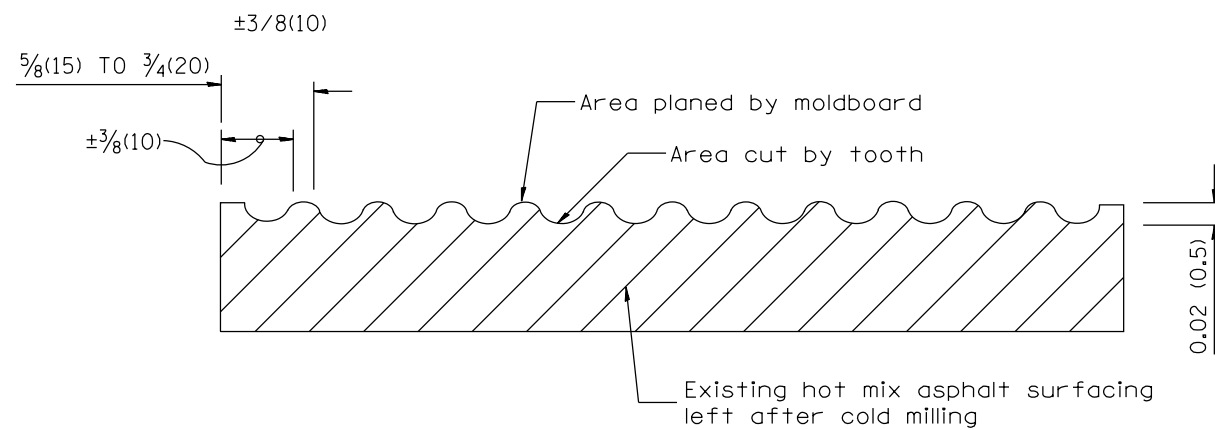
PLAN

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.



SECTION A-A



SECTION B-B PROJECTED  
PERPENDICULAR TO CENTERLINE

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

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

•673 & 339  
•• (104X)I-1;(101)I-3;I2-1;I1-1-6;36-1-3

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	TAZEWELL	15	15
CONTRACT NO. 68B79				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		