

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	(104)N,RS-5;106RS-2;107RS-6	WOODFORD	63	1
		ILLINOIS	CONTRACT NO. 68625	

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

D-94-093-06

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED**  
**HIGHWAY PLANS**

**F.A.P. 673 (IL 116)**  
**SECTION: (104)N,RS-5;106RS-2;107RS-6**

**RESURFACING**  
**WOODFORD COUNTY**  
**C-94-159-06**

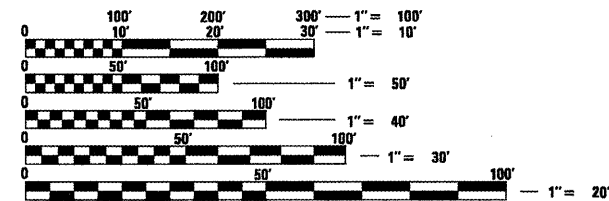
**PROJECT LIMIT**  
**STA 427+83**  
**NEW STATION EQUATION**  
**STA 427+83 BK =**  
**STA 84+72 AH**

**HIGHWAY STANDARDS**

- 000001-05    701101-02
- 280001-05    701301-03
- 420001-07    701306-02
- 420701-02    701311-03
- 424001-05    701336-05
- 442101-07    701426-03
- 442201-03    701602-04
- 602301-02    701701-06
- 602601-02    701901-01
- 604001-03    780001-02
- 606001-04    781001-03
- 701006-03    814001-02
- 701011-02

**DESIGN DESIGNATION**

**CLASS II TRUCK ROUTE**  
**ADT = 5000 (2009)**  
**% S.U. = 3.5%**  
**% M.U. = 7%**



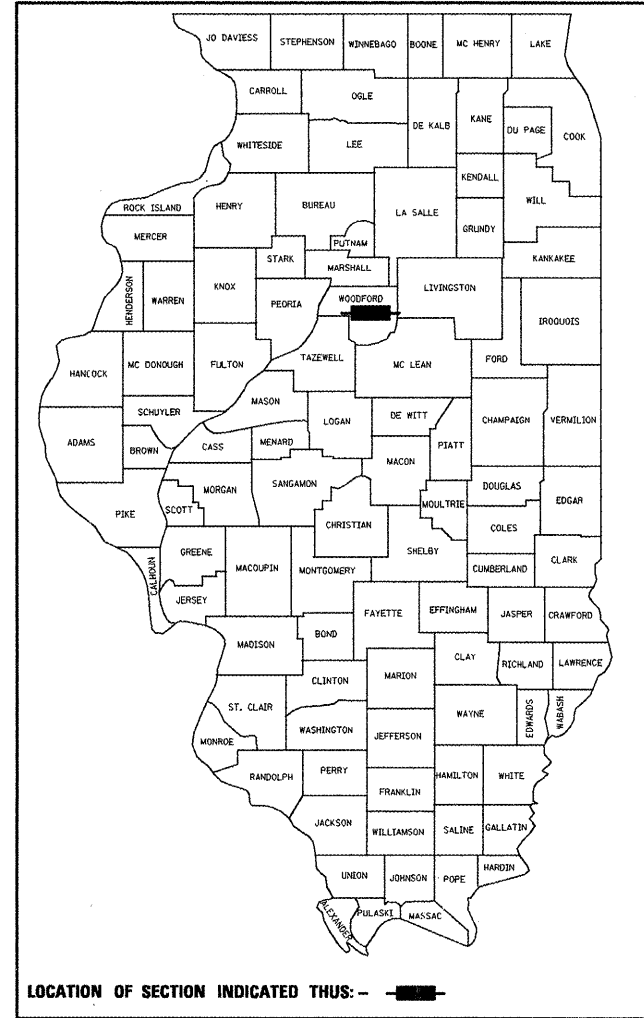
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

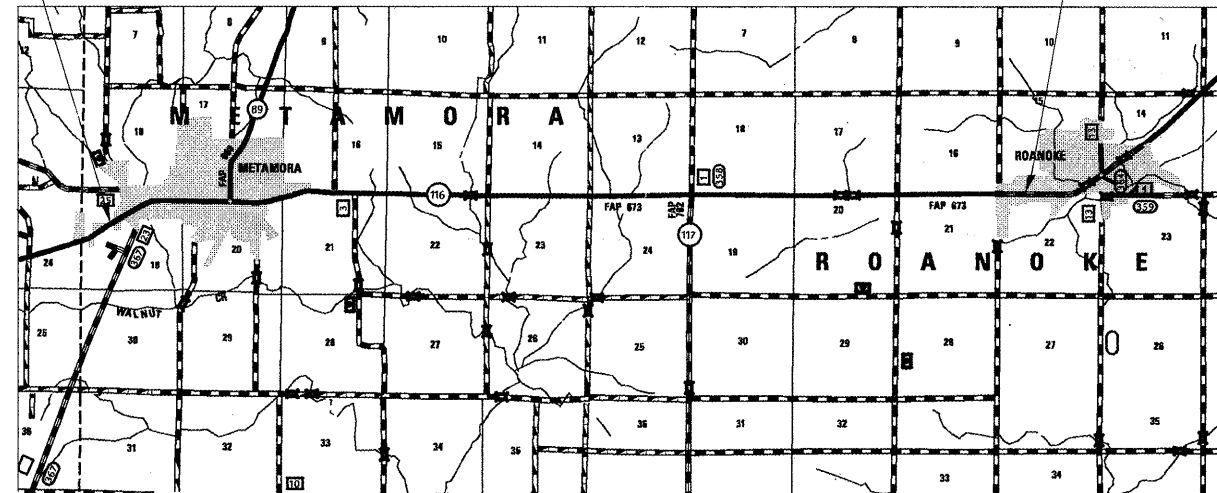
**PROJECT ENGINEER: RICH DOTSON (309) 671-3455**  
**PROJECT MANAGER: STEVE DIETZ (309) 671-3470**  
**CATALOG NO. 033362-00D**  
**CONTRACT NO. 68625**

**GROSS LENGTH = 48,478 FT. = 9.181 MILE**  
**NET LENGTH = 48,478 FT. = 9.181 MILE**

**CCQA BITUMINOUS**



**PROJECT LIMIT**  
**STA 736+00**



**DESCRIPTION OF WORK**

**THIS PROJECT CONSISTS OF CLASS "B" AND "D" PATCHING, HMA RESURFACING, AND ALL OTHER COLLATERAL WORK ON IL 116 FROM THE WEST CITY LIMITS OF METAMORA TO THE WEST CITY LIMITS OF ROANOKE. ALSO INCLUDED, IS INTERSECTION IMPROVEMENTS AT IL 116 AND WASHINGTON RD /DOUGLAS ST.**

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

SUBMITTED *Jan 28* 20 *10*

*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*March 19* 20 *10*  
*Scott E. Stitt, P.E., P.L.*  
AGENCY ENGINEER OF DESIGN AND ENVIRONMENT

*March 19* 20 *10*  
*Christine M. Reed, Esq.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

# INDEX OF SHEETS

1. COVER SHEET
- 2-4 GENERAL NOTES, COMMITMENTS & JOB SPECIFIC NOTES
5. STATUS OF UTILITIES
6. SUMMARY OF QUANTITIES
8. TYPICAL SECTIONS
- 13 SCHEDULE OF QUANTITIES
18. LINE DIAGRAM
19. BENCHMARK & TIES
20. EXISTING AND REMOVAL
21. PROPOSED PLAN
22. INTERSECTION DETAIL PLAN
23. DETAILS
25. PAVEMENT MARKING DETAILS
45. CROSS SECTIONS
52. CADD STANDARDS
64. HIGHWAY STANDARDS

## GENERAL NOTES

### AVAILABILITY OF ELECTRONIC FILES

MICRO STATION 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 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.

### UTILITIES - LOCATIONS / INFORMATION ON PLANS

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN — ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

### 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.

### BUTT JOINT CUTTING TIME RESTRICTION

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

### PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

### AGGREGATE FOR DRIVEWAY REPLACEMENT

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.

FILE NAME = D468625--sht-gennote.dgn	USER NAME = dletzm	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS &amp; JOB SPECIFIC NOTES</b>	F.A.S. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -	673			1104N,RS-5+106RS-2+107RS-6	WOODFORD	63	2	
PLOT DATE = 1/28/2018	DATE -	REVISED -	CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.			

**ENVIRONMENTAL REVIEWS**

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.  
THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- \* BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- \* A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- \* SIGNED PROPERTY OWNER AGREEMENT FORM-D4 PI0100
- \* COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- \* BORROW AREA ENTRY AGREEMENT FORM-D4 PI0101

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

**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.

**ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS**

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

**EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES**

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

**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.

FILE NAME = D468625-shr-gennote.dgn	USER NAME = dietzsm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS &amp; JOB SPECIFIC NOTES</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 200.0000' / IN.	DRAWN -	REVISED -			673	104N,RS-5+106RS-2+107RS-6	WOODFORD	63	3
	PLOT DATE = 1/28/2010	CHECKED -	REVISED -			CONTRACT NO. 68625		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -	SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.			

# COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Proposed mix designs from WCL of Metamora to Sta. 57+47 (beginning of two-lane pavement at east edge of Metamora):

Mixture Use(s):	Polymer Surface Course	Incidental Surface	Bituminous Shoulder (Surface Lift)
ACPG:	SBS or SBR 70-22	PG 64-22	PG 64-22
RAP% (Max): **	10%	15%	15%
Design Air Voids:	4.0% @ N=70	3.0% @ N=50	3.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 9.5 or IL12.5	IL9.5 or 12.5
Friction Aggregate:	Mixture E	Mixture C	Mixture C

Proposed mix designs from Sta. 57+47 (beginning of two-lane pavement at east edge of Metamora) to WCL of Roanoke:

Mixture Use(s):	Mainline Surface Course	Leveling Binder	Incidental Surface	Bituminous Shoulder (Surface Lift)	HMA Patches Class D
ACPG:	PG 64-22	SBS or SBR 70-22	PG 64-22	To be paved monolithic with mainline	PG 64-22
RAP% (Max): **	15%	10%	15%		25%
Design Air Voids:	4.0% @ N=50	3.0% @ N=50	3.0% @ N=50		4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL9.5 or 12.5		IL 19.0
Friction Aggregate:	Mixture D	N.A.	Mixture C		N.A.

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

# JOB SPECIFIC NOTES

## PAVEMENT MARKING AT "NO PASSING ZONES"

PRIOR TO PLACING CENTERLINE STRIPING, CONTACT THE DISTRICT BUREAU OF OPERATIONS FOR A "NO PASSING ZONE" EVALUATION.

## BUTT JOINTS AT EXISTING HMA DRIVEWAYS

A 1" DEEP BUTT JOINT IS TO BE CUT AT EACH HMA DRIVEWAY IN ORDER TO TIE IN THE PROPOSED INCIDENTAL HMA SURFACE TO THE EXISTING HMA DRIVEWAY. THIS WORK IS TO BE INCLUDED IN THE COST OF INCIDENTAL HMA SURFACING.

## CAPPING CLASS "B" PATCHES WITH HMA

ALL CLASS "B" PATCHES 9" ARE TO BE CORED OUT TO THE BOTTOM OF THE PCC BASE COURSE AND POURED BACK 3" LOWER THAN EXISTING PAVEMENT. THE TOP 3" IS TO BE PRIMED AND CAPPED WITH POLYMERIZED SURFACE COURSE MIX "E" N70. THIS WORK SHALL BE ACCORDING TO ARTICLE 406.05, 406.06, AND 406.07 OF THE STANDARD SPECIFICATIONS. THIS WORK IS TO BE INCLUDED IN THE COST OF THE CLASS "B" PATCH.

## EXISTING DETECTOR LOOPS @ IL 89

THE EXISTING DETECTOR LOOPS FOR THE TRAFFIC SIGNALS AT IL 89 ARE PLACED IN THE EXISTING HMA BINDER COURSE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL DETECTOR LOOPS ASSOCIATED WITH THIS INTERSECTION AND REDUCE THE DEPTH OF THE MILL IN THESE AREAS TO AVOID DAMAGING THE LOOPS. ANY DAMAGE CAUSED BY THE MILLING OPERATION WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

## BRICK STAMPED HMA AT MENARD ST. AND DAVENPORT ST.

A PORTION OF THE EXISTING HMA ON THESE SIDE STREETS HAS A BRICK PATTERN STAMPED INTO THE SURFACE. DO NOT RESURFACE THESE AREAS. CUT THE BUTT JOINT FOR THESE SIDE STREETS NEXT TO THE STAMP.

## HMA SURFACE REMOVAL 1 1/2" IN METAMORA

THE INTENTION OF THE 1 1/2" MILLING IS TO BE DEEP ENOUGH AS TO REMOVE THE EXISTING AREA CRACK CONTROL. THE CONTRACTOR SHOULD ADJUST THE DEPTH OF THE MILL ACCORDINGLY. ANY THICKNESS ADJUSTMENT IS TO BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2".



**Illinois Department  
of Transportation**

**Status of Utilities**

Name of Utility Company  
  
Mediacom Communications

Route FAP 673 (IL 116)  
Section (104)N,RS-5;106RS-2;107RS-6  
County Woodford  
Contract No. 68625  
Catalog No. 033362-00D

Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
Douglas St.	32' to 26' Lt.	5+90 to 6+32	Buried Cable	Curb	Relocate
Douglas St.	26' to 16' Lt.	6+32	Buried Cable	Curb	Relocate

\*104)N,RS-5;106RS-2;107RS-6

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY 1000 RURAL
20200100	EARTH EXCAVATION	CU YD	155	155
20400800	FURNISHED EXCAVATION	CU YD	66	66
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	324	324
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	920	920
28000400	PERIMETER EROSION BARRIER	FOOT	374	374
28000500	INLET AND PIPE PROTECTION	EACH	2	2
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	324	324
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	223	223
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	23	23
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	102	102
40600300	AGGREGATE (PRIME COAT)	TON	559	559
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	5397	5397
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	5897	5897
40600990	TEMPORARY RAMP	SQ YD	613	613
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	10770	10770
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	6325	6325
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	817	817
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	551	551
42400800	DETECTABLE WARNINGS	SQ FT	10	10
44000100	PAVEMENT REMOVAL	SQ YD	266	266
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	117770	117770

\* SPECIALTY ITEM

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY 1000 RURAL
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	86470	86470
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1826	1826
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	359	359
44000600	SIDEWALK REMOVAL	SQ FT	548	548
44002805	ISLAND REMOVAL	SQ FT	733	733
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	179	179
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	35	35
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	1628	1628
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	340	340
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	117	117
44213100	PAVEMENT FABRIC	SQ YD	35	35
44213200	SAW CUTS	FOOT	1313	1313
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4400	4400
48203100	HOT-MIX ASPHALT SHOULDERS	TON	269	269
60237480	INLETS, TYPE A, TYPE 37 GRATE	EACH	1	1
60241900	INLETS, TYPE G-1, SPECIAL	EACH	1	1
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1
60260100	INLETS TO BE ADJUSTED	EACH	1	1
60500060	REMOVING INLETS	EACH	1	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	374	374
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1

\* SPECIALTY ITEM

# SUMMARY OF QUANTITIES

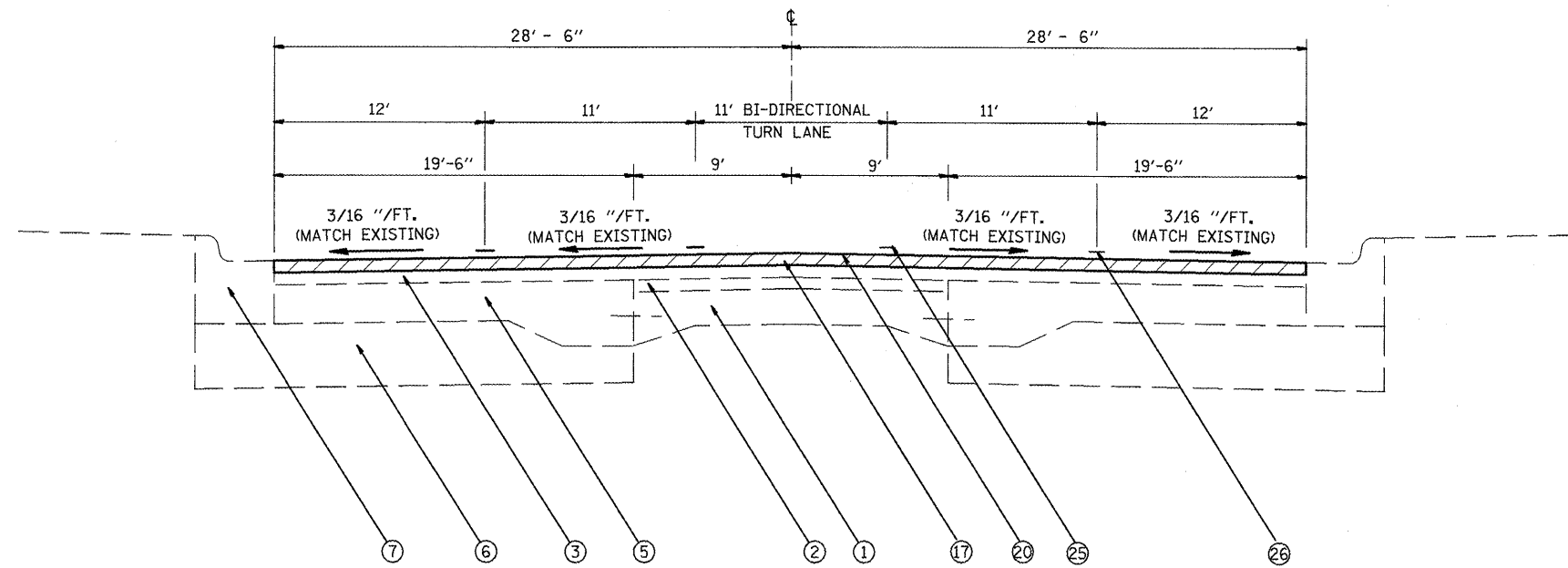
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	
				1000	RURAL
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	34370	34370	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1810	1810	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	129762	129762	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5482	5482	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1732	1732	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	779	779	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	980	980	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2887	2887	
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	4580	4580	
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78	78	
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	100758	100758	
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	693	693	
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	617	617	
* 78005170	EPOXY PAVEMENT MARKING - LINE 18"	FOOT	36	36	
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	50	50	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1260	1260	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1260	1260	

\* SPECIALTY ITEM

# SUMMARY OF QUANTITIES

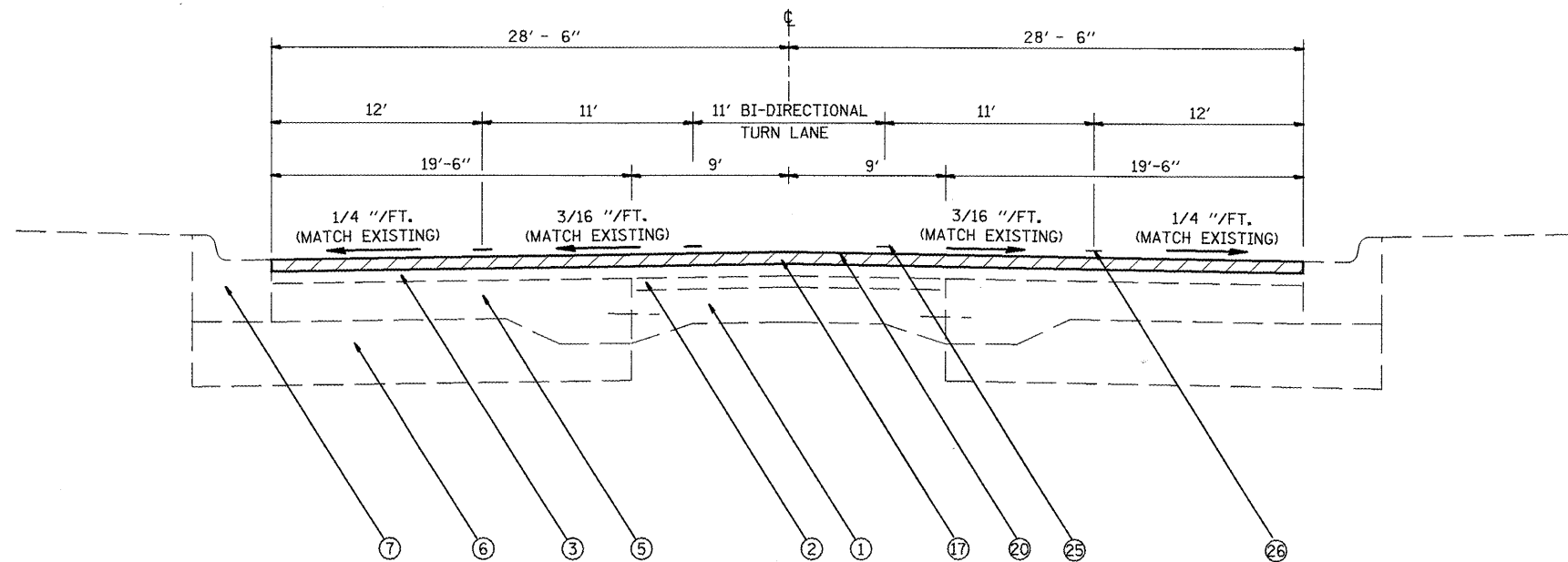
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	
				1000	RURAL
81400100	HANDHOLE	EACH	1	1	
87302380	REMOVE EXISTING HANDHOLE	EACH	1	1	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	27	27	
X0322729	MATERIAL TRANSFER DEVICE	TON	17095	17095	
X2503100	MOWING	UNIT	399		399
* X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	1732	1732	
* X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	29004	29004	
* X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	902	902	
* X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1039	1039	
* X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	162	162	
* X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	930	930	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0017202	DOWEL BARS 1 1/2"	EACH	480	480	
<del>XZ013798</del>	CONSTRUCTION STATION LAYOUT	L SUM	1	1	

\* SPECIALTY ITEM



**PROPOSED TYPICAL SECTION**  
STA. 736+00 TO 743+00

#1



**PROPOSED TYPICAL SECTION**

STA. 743+00 TO 802+67.49(BK) 9+72.5(AH) TO 47+64

\*NOTE - SEE RESURFACING TABLE IN THE SCHEDULE OF QUANTITIES FOR LIMITS AT SIDE STREETS.

#2

**LEGEND**

**EXISTING**

- ① P.C.C. PAVEMENT (9'-6"-9')
- ② BITUMINOUS OVERLAY, 2 1/2"±
- ③ BITUMINOUS OVERLAY, 3 3/4"±
- ④ BITUMINOUS OVERLAY, 2 1/4"±
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ SUBBASE GRANULAR, 12"
- ⑦ CURB & GUTTER (B-6.12)
- ⑧ HMA SHOULDERS, 6"±
- ⑨ HMA SHOULDERS, 8"±
- ⑩ AGGREGATE SHOULDERS, 6"±
- ⑪ BITUMINOUS OVERLAY, 10"±
- ⑫ BITUMINOUS OVERLAY, 6"±
- ⑬ BITUMINOUS OVERLAY, 4"±
- ⑭ BITUMINOUS BASE COURSE, 12"±
- ⑮ GRANULAR EMBANKMENT, 0" TO 15"±

**PROPOSED**

- ⑯ HMA SURFACE REMOVAL, 3/4"
- ⑰ HMA SURFACE REMOVAL, 1 1/2"
- ⑱ HMA SURFACE REMOVAL, 2"
- ⑲ POLY LEVEL BINDER, IL 4.75, N50, 3/4"
- ⑳ POLY HMA SURF. CSE. MIX "E", N70, 1 1/2"
- ㉑ POLY HMA SURF. CSE. MIX "D", N50, 1 1/2"
- ㉒ HMA SHOULDERS, 1 1/2"
- ㉓ AGGREGATE SHOULDERS, TYPE B
- ㉔ EPOXY PAVEMENT MARKING
- ㉕ URETHANE EPOXY PAVEMENT MARKING
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

FILE NAME =	USER NAME = dietzsm
D468625-shr-typical.dgn	

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

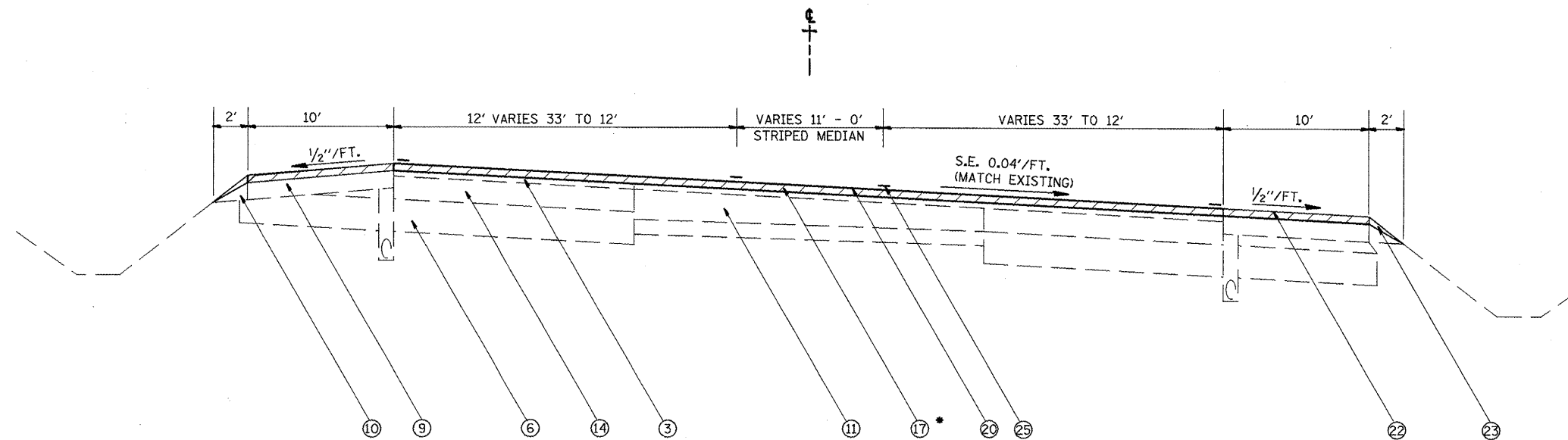
DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	1104N,RS-5.106RS-2107RS-6	WOODFORD	63	8
				CONTRACT NO. 68625
ILLINOIS FED. AID PROJECT				





**PROPOSED TYPICAL SECTION WITH SUPERELEVATION**

#3

STA. 47+64 TO 57+47

\*NOTE - TRANSITION FROM 1 1/2" TO 3/4" MILLING FROM STA. 56+87 TO 57+47

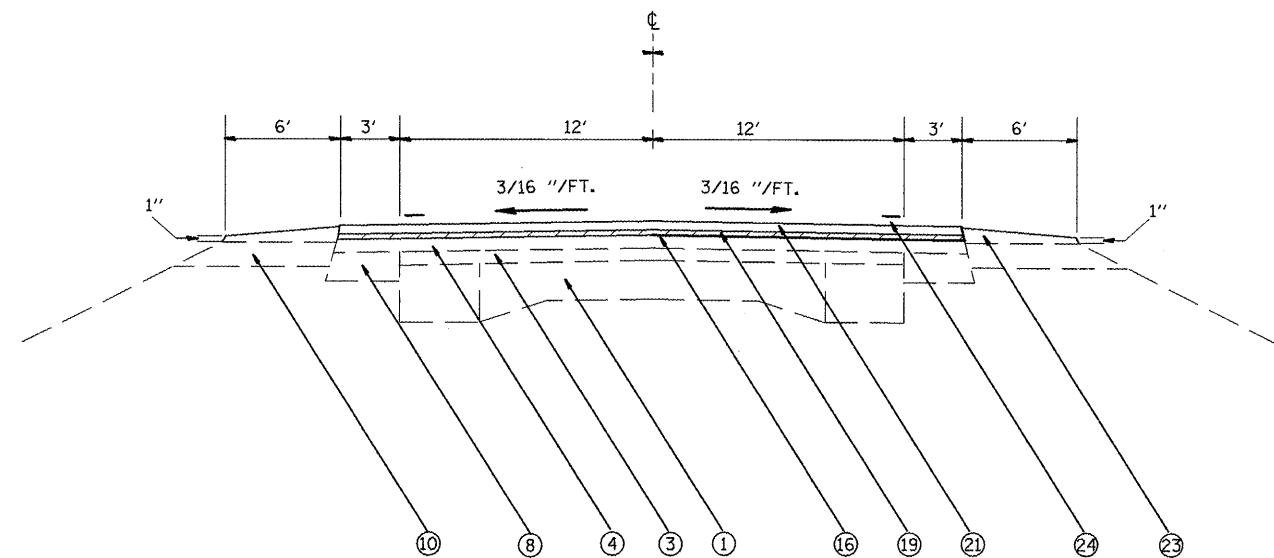
**LEGEND**

**EXISTING**

- ① P.C.C. PAVEMENT (9"-6"-9")
- ② BITUMINOUS OVERLAY, 2 1/2"±
- ③ BITUMINOUS OVERLAY, 3 3/4"±
- ④ BITUMINOUS OVERLAY, 2 1/4"±
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ SUBBASE GRANULAR, 12"
- ⑦ CURB & GUTTER (B-6.12)
- ⑧ HMA SHOULDERS, 6"±
- ⑨ HMA SHOULDERS, 8"±
- ⑩ AGGREGATE SHOULDERS, 6"±
- ⑪ BITUMINOUS OVERLAY, 10"±
- ⑫ BITUMINOUS OVERLAY, 6"±
- ⑬ BITUMINOUS OVERLAY, 4"±
- ⑭ BITUMINOUS BASE COURSE, 12"±
- ⑮ GRANULAR EMBANKMENT, 0" TO 15"±

**PROPOSED**

- ⑯ HMA SURFACE REMOVAL, 3/4"
- ⑰ HMA SURFACE REMOVAL, 1 1/2"
- ⑱ HMA SURFACE REMOVAL, 2"
- ⑲ POLY LEVEL BINDER, IL 4.75, N50, 3/4"
- ⑳ POLY HMA SURF. CSE. MIX "E", N70, 1 1/2"
- ㉑ POLY HMA SURF. CSE. MIX "D", N50, 1 1/2"
- ㉒ HMA SHOULDERS, 1 1/2"
- ㉓ AGGREGATE SHOULDERS, TYPE B
- ㉔ EPOXY PAVEMENT MARKING
- ㉕ URETHANE EPOXY PAVEMENT MARKING
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

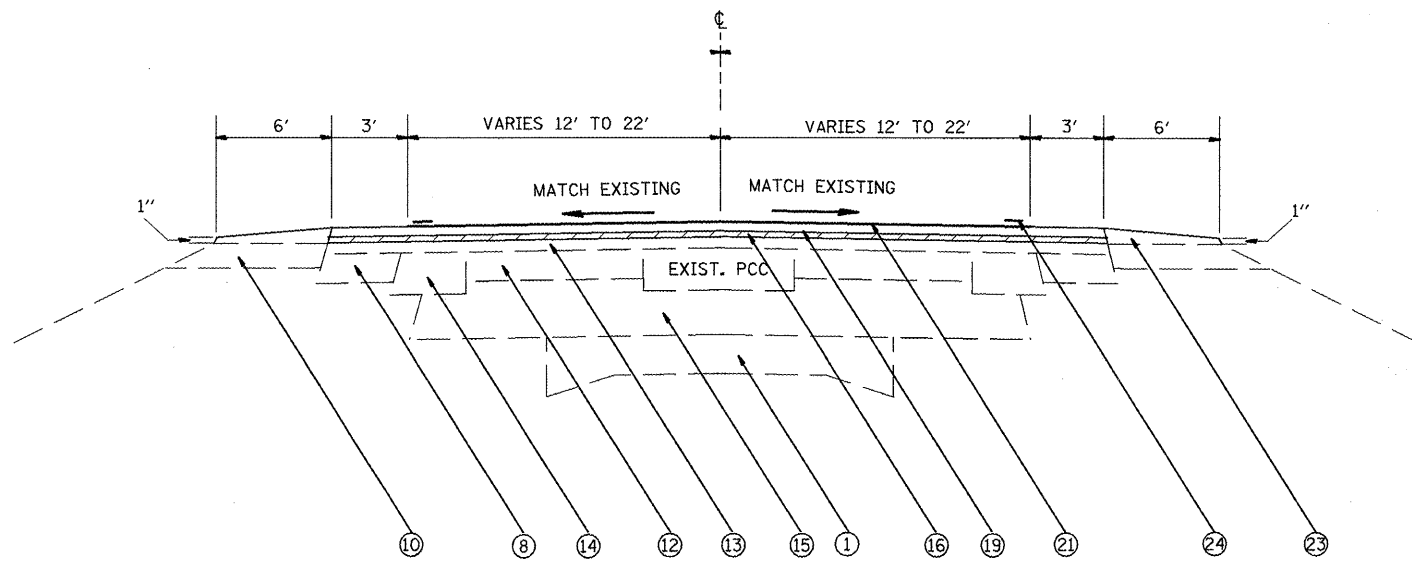


**PROPOSED TYPICAL SECTION**

#4

STA. 57+47 TO 246+32  
STA. 264+60 TO 402+16

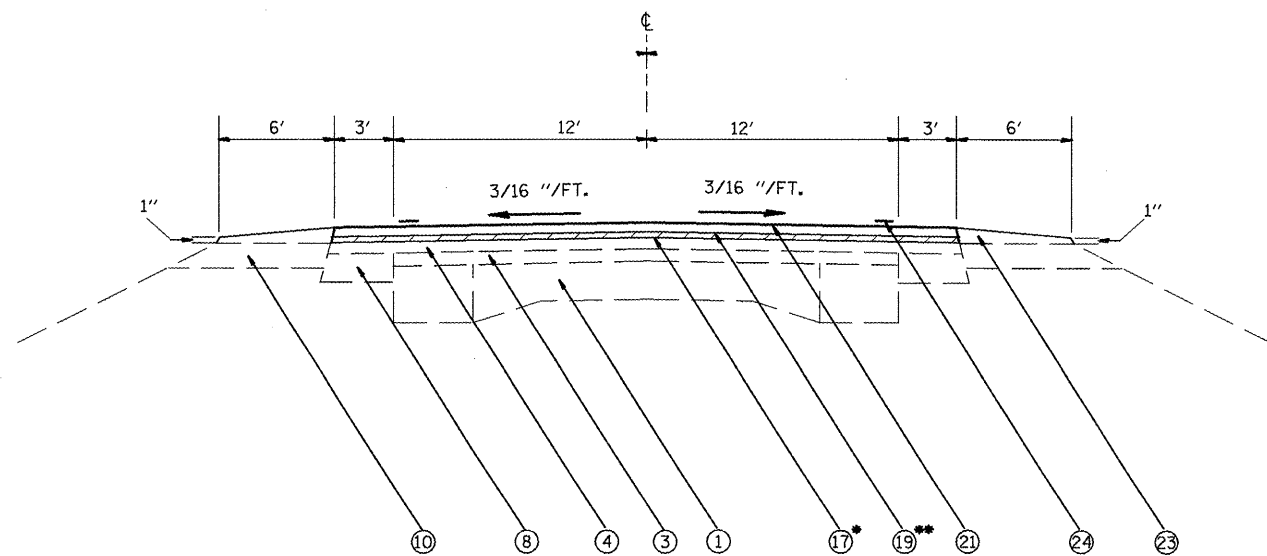
FILE NAME = D468625-shr-typical.dgn	USER NAME = dsetzsm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 / IN.	CHECKED -	REVISED -					673	K104N,RS-5,106RS-2,107RS-6	WOODFORD	63	9
	PLOT DATE = 1/28/2010	DATE -	REVISED -					CONTRACT NO. 68625				
								ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**

#5

STA. 246+32 TO 264+60



**PROPOSED TYPICAL SECTION**

#6

STA. 401+56 TO 423+59

\*NOTE - TRANSITION FROM 3/4" TO 1 1/2" MILLING FROM STA. 401+56 TO 402+16  
 \*\*NOTE - TAPER 3/4" LEVEL BINDER IN 3' SHOULDER TO 0" AT CONCRETE ENTRANCES

**LEGEND**

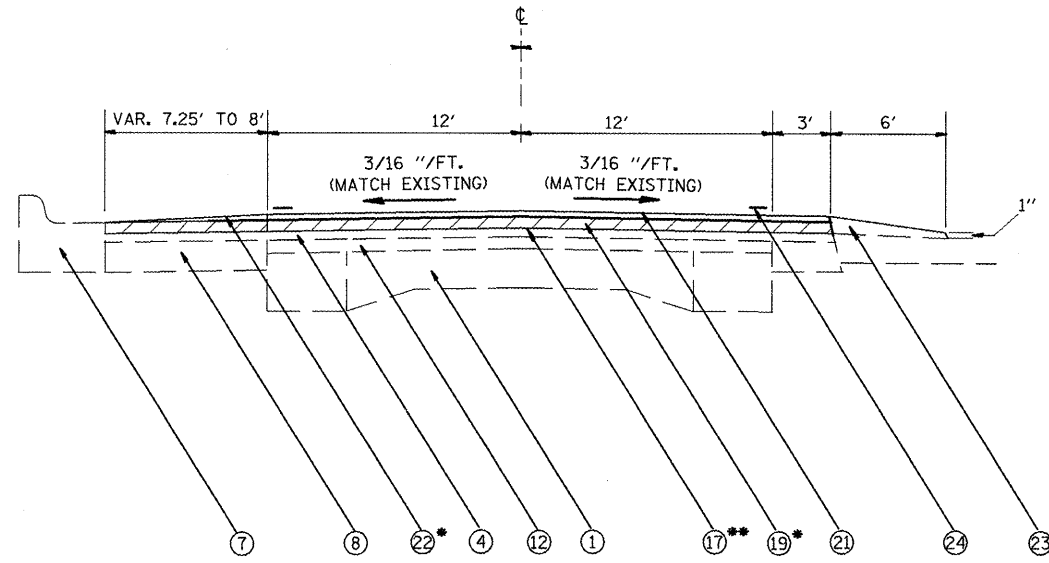
**EXISTING**

- ① P.C.C. PAVEMENT (9"-6"-9")
- ② BITUMINOUS OVERLAY, 2 1/2"±
- ③ BITUMINOUS OVERLAY, 3 3/4"±
- ④ BITUMINOUS OVERLAY, 2 1/4"±
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ SUBBASE GRANULAR, 12"
- ⑦ CURB & GUTTER (B-6.12)
- ⑧ HMA SHOULDERS, 6"±
- ⑨ HMA SHOULDERS, 8"±
- ⑩ AGGREGATE SHOULDERS, 6"±
- ⑪ BITUMINOUS OVERLAY, 10"±
- ⑫ BITUMINOUS OVERLAY, 6"±
- ⑬ BITUMINOUS OVERLAY, 4"±
- ⑭ BITUMINOUS BASE COURSE, 12"±
- ⑮ GRANULAR EMBANKMENT, 0" TO 15"±

**PROPOSED**

- ⑯ HMA SURFACE REMOVAL, 3/4"
- ⑰ HMA SURFACE REMOVAL, 1 1/2"
- ⑱ HMA SURFACE REMOVAL, 2"
- ⑲ POLY LEVEL BINDER, IL 4.75, N50, 3/4"
- ⑳ POLY HMA SURF. CSE. MIX "E", N70, 1 1/2"
- ㉑ POLY HMA SURF. CSE. MIX "D", N50, 1 1/2"
- ㉒ HMA SHOULDERS, 1 1/2"
- ㉓ AGGREGATE SHOULDERS, TYPE B
- ㉔ EPOXY PAVEMENT MARKING
- ㉕ URETHANE EPOXY PAVEMENT MARKING
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

FILE NAME = D468625-sh1-typical.dgn	USER NAME = dietzsm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -					673	104N,RS-5,106RS-2,107RS-6	WOODFORD	03	10
	PLOT DATE = 1/28/2018	CHECKED -	REVISED -					CONTRACT NO. 68625				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



**PROPOSED TYPICAL SECTION**

#7

STA. 423+59 TO 427+83

- \*NOTE - ONLY PLACE LEVEL BINDER ON DRIVING LANES AND 3' SHOULDER. HMA SHOULDER THICKNESS VARIES FROM 2 1/4" AT EOP TO 1 1/2" AT CURB.
- \*\*NOTE - MILL 2 1/4" BUTT JOINT AT JOB LIMIT.

**LEGEND**

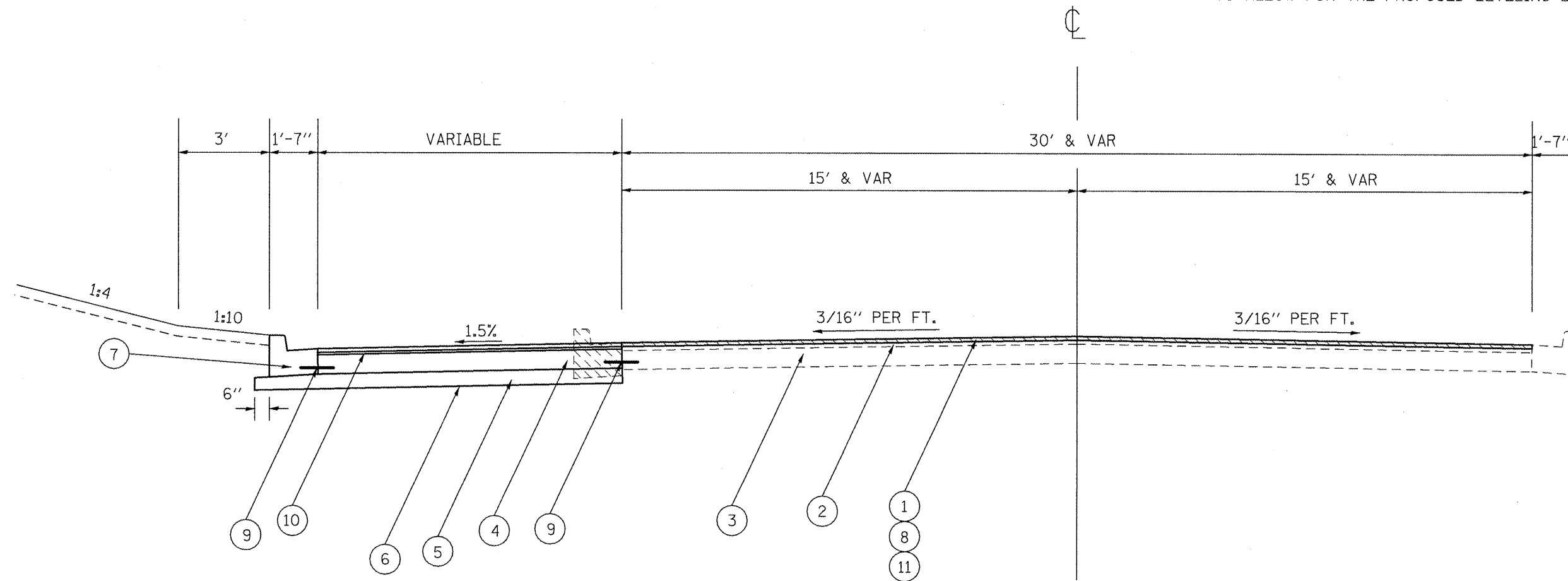
- EXISTING**
- ① P.C.C. PAVEMENT (9"-6"-9")
  - ② BITUMINOUS OVERLAY, 2 1/2"±
  - ③ BITUMINOUS OVERLAY, 3 3/4"±
  - ④ BITUMINOUS OVERLAY, 2 1/4"±
  - ⑤ P.C.C. BASE COURSE, 8"
  - ⑥ SUBBASE GRANULAR, 12"
  - ⑦ CURB & GUTTER (B-6.12)
  - ⑧ HMA SHOULDERS, 6"±
  - ⑨ HMA SHOULDERS, 8"±
  - ⑩ AGGREGATE SHOULDERS, 6"±
  - ⑪ BITUMINOUS OVERLAY, 10"±
  - ⑫ BITUMINOUS OVERLAY, 6"±
  - ⑬ BITUMINOUS OVERLAY, 4"±
  - ⑭ BITUMINOUS BASE COURSE, 12"±
  - ⑮ GRANULAR EMBANKMENT, 0" TO 15"±

- PROPOSED**
- ⑯ HMA SURFACE REMOVAL, 3/4"
  - ⑰ HMA SURFACE REMOVAL, 1 1/2"
  - ⑱ HMA SURFACE REMOVAL, 2"
  - ⑲ POLY LEVEL BINDER, IL 4.75, N50, 3/4"
  - ⑳ POLY HMA SURF. CSE. MIX "E", N70, 1 1/2"
  - ㉑ POLY HMA SURF. CSE. MIX "D", N50, 1 1/2"
  - ㉒ HMA SHOULDERS, 1 1/2"
  - ㉓ AGGREGATE SHOULDERS, TYPE B
  - ㉔ EPOXY PAVEMENT MARKING
  - ㉕ URETHANE EPOXY PAVEMENT MARKING
  - ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B

FILE NAME = 0469625-shr-typical.dgn	USER NAME = dietz	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -					673	104N,RS-5,106RS-2,107RS-6	WOODFORD	103	11
	PLOT DATE = 1/28/2010	CHECKED -	REVISED -					CONTRACT NO.				
				SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT		

NOTE 1:

THE TOP OF THE PROPOSED PCC BASE COURSE WIDENING SHALL BE CONSTRUCTED 2 1/2" BELOW THE TOP OF THE EXISTING PAVEMENT TO ALLOW FOR THE PROPOSED LEVELING BINDER AND SURFACE COURSE



- ① EXISTING HMA SURFACE (1 1/2")
- ② EXISTING HMA BINDER COURSE (1 1/2")
- ③ EXISTING PCC BASE COURSE (8")
- ④ PROP. PCC BASE COURSE WIDENING 8", SEE NOTE 1
- ⑤ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- ⑥ PROP. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑦ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑧ PROP. POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2")
- ⑨ PROP. TIE BARS INSTALLED ACCORDING TO HIGHWAY STANDARD 420001 (COST INCLUDED IN PCC BASE COURSE WIDENING)
- ⑩ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (1")
- ⑪ PROP. HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =  
D468625-typical.dgn

USER NAME = chetzan  
PLOT SCALE = 40.0000' / IN.  
PLOT DATE = 1/28/2018

DESIGNED - KJH  
DRAWN - JGJ  
CHECKED - KJH  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DOUGLAS ST. TYPICAL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	.	WOODFORD	63	12
CONTRACT NO. 68625				

ILLINOIS FED. AID PROJECT

• (104)N,RS-5;106RS-2;107RS-6

Aggregate Shoulders Ty B	
LOCATION	TON
LT & RT STA 47+64 - 427+83	4400
<b>TOTAL</b>	<b>4,400</b>

Agg. Surface Course Ty B	
LOCATION	TON
LT & RT STA 57+47 - 427+83	23
<b>TOTAL</b>	<b>23</b>

\*Material should be a CA-6 white rock

\*\*To be used behind Incidental Bituminous approaches at gravel driveways

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL. DAY
CLASS B PATCHING	5
INTERSECTION IMPROVEMENT	20
<b>TOTAL</b>	<b>25</b>

MOWING	
LOCATION	UNIT
LT & RT STA 28+00 TO 427+00	399
<b>TOTAL</b>	<b>399</b>

CLASS D PATCH - 15"						
LOCATION	TYPE II		TYPE III		TYPE IV	
	NO. OF PATCHES	SQ YD	NO. OF PATCHES	SQ YD	NO. OF PATCHES	SQ YD
STA 57+47 TO C.R. 1070	21	171	4	64		
C.R. 1070 TO C.R. 1200	53	461	6	96	2	53
C.R. 1200 TO C.R. 1300	49	403	8	149	2	53
C.R. 1300 TO IL 117	29	237				
IL 117 TO C.R. 1600	14	128				
C.R. 1600 TO STA 427+83	10	80				
WINTER BREAK UP 10%		148		30.9		10.6
<b>GRAND-TOTAL</b>	<b>176</b>	<b>1628</b>	<b>14</b>	<b>340</b>	<b>4</b>	<b>117</b>

CLASS B PATCH - 9"				
LOCATION	TYPE II		TYPE III	
	NO. OF PATCHES	SQ YD	NO. OF PATCHES	SQ YD
STA 736+00 to 57+47				
E.B. LANES	15	120		
W.B. LANES	4	43	2	32
WINTER BREAK UP 10%		16.3		3.2
<b>GRAND-TOTAL</b>	<b>19</b>	<b>179</b>	<b>2</b>	<b>35</b>

\*Leave concrete 3" below existing pavement surface. Cap patch with Surface Course, Mix "E", N70. This work is to be included in the cost of the patch.

PAVEMENT FABRIC	
LOCATION	SQ YD
CLASS B TYPE III	35
<b>TOTAL</b>	<b>35</b>

DOWEL BARS 1 1/2"	
LOCATION	EACH
CLASS B PATCHES	480
<b>TOTAL</b>	<b>480</b>

SAW CUTS	
LOCATION	FOOT
CLASS B PATCHES	1313
<b>TOTAL</b>	<b>1,313</b>

FILE NAME = D468625-shr-schedule.dgn	USER NAME = dmetzm	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	104N,RS-5+106RS-2+107RS-6	WOODFORD	05	13
			CONTRACT NO. 68625	
ILLINOIS FED. AID PROJECT				

Temporary Ramp	
LOCATION	SQ YD
STA 736+00	26.67
STA 427+83	13.33
SIDE ROADS	573.33
<b>TOTAL</b>	<b>613</b>

CONSTRUCTION TEST STRIP	
LOCATION	EACH
SMART (METAMORA)	1
3P (RURAL 116)	1
<b>TOTAL</b>	<b>2</b>

MATERIAL TRANSFER DEVICE	
LOCATION	TON
POLY HMA SURF "E"	6325
HMA SURF "D" N50	10770
<b>TOTAL</b>	<b>17095</b>

CONSTRUCTION STATION LAYOUT	
LOCATION	L SUM
RESURFACING	1
<b>TOTAL</b>	<b>1</b>

CONSTRUCTION LAYOUT	
LOCATION	L SUM
INTERSECTION IMPROVEMENT	1
<b>TOTAL</b>	<b>1</b>

RESURFACING TABLE														
LOCATION	LENGTH FT	WIDTH FT	AREA SQ YD	POLY BIT. MTL PRIMECOAT TON	AGGREGATE PRIMECOAT TON	HMA SURF. REM. 3/4" SQ YD	HMA SURF. REM. 1.5" SQ YD	HMA SURF. REM. 2" TON	POLY HMA "E", N70, 1.5" TON	POLY HMA L.B. IL 4.75, 3/4" TON	HMA SURF "D", N50, 1.5" TON	HMA SHOULDER TON	INCIDENTAL HMA SURF TON	HMA SURF REM BUTT JOINTS SQ YD
STA 736+00 TO 47+64	10459	57	66240.33	26.50	132.48		66240		5564.19					190.00
STA 47+64 TO 57+47	983	VAR	4751.00	1.90	9.50		4751		399.08					
STA 47+64 TO 57+47 (10' SHLDRS)	983	20	2184.44	0.87	4.37		2184					183.49		
STA 57+47 TO 246+32	18885	30	62950	32.73	188.85	62950				2643.90	5287.80			
STA 246+32 TO 284+60	1828	VAR	9167.00	4.77	27.50	9167				385.01	770.03			
STA 284+60 TO 401+58	13696	30	45653.33	23.74	136.96	45653				1917.44	3834.88			
STA 401+58 TO 423+59	2203	30	7343.33	3.82	22.03		7343			308.42	616.84			
STA 423+59 TO 427+83	424	35	1648.88	0.86	4.95		1649			53.42	106.85	39.57		118.67
<b>SIDE ROADS</b>														
SUSAN LN	30	VAR	139.60	0.06	0.28								11.73	139.60
WASHINGTON RD	341	VAR	1981.20	0.78	3.92		1981		164.74	12.60				80.00
DOUGLAS ST	366	VAR	1615.60	0.65	3.23		1616		135.71					100.00
ENGLEWOOD	30	VAR	182.90	0.07	0.37								15.38	182.90
N. WASHINGTON ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. WASHINGTON ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. HANCOCK ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. HANCOCK ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. TAZEWELL ST	30	VAR	139.60	0.06	0.28								11.73	139.60
S. TAZEWELL ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. LAFAYETTE ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. LAFAYETTE ST	30	VAR	142.90	0.06	0.29								12.00	142.90
N. HANOVER ST	30	VAR	142.90	0.06	0.29								12.00	142.90
S. HANOVER ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. MENARD ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. MENARD ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. DAVENPORT ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. DAVENPORT ST	30	VAR	157.90	0.06	0.32								13.26	157.90
IL RTE 89	158	VAR	725.00	0.29	1.45		725		60.90					85.00
NILES	30	VAR	156.30	0.06	0.31								13.13	156.30
N. WETMORE ST	30	VAR	146.30	0.06	0.29								12.29	146.30
S. WETMORE ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. SPRING ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. SPRING ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. MORGAN ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. MORGAN ST	30	VAR	136.30	0.05	0.27								11.45	136.30
N. PRAIRIE ST	30	VAR	136.30	0.05	0.27								11.45	136.30
S. PRAIRIE ST	30	VAR	136.30	0.05	0.27								11.45	136.30
HONEYSUCKLE ST	30	VAR	241.40	0.10	0.48								20.28	241.40
PARTRIDGE ST	30	VAR	263.70	0.11	0.53								22.15	263.70
C.R. 1050	30	VAR	110.00	0.04	0.22							3.36	9.24	22.20
C.R. 1070	40	VAR	174.00	0.07	0.35							3.36	14.62	24.40
N. C.R. 1200	30	VAR	110.00	0.04	0.22							2.35	9.24	22.20
S. C.R. 1200	30	VAR	110.00	0.04	0.22							2.35	9.24	22.20
N. C.R. 1300	40	VAR	165.00	0.07	0.33							2.35	13.86	22.20
S. C.R. 1300	40	VAR	165.00	0.07	0.33							2.35	13.86	22.20
C.H. 1	135	VAR	738.00	0.38	2.21			738		31.00	61.99	7.81		66.67
IL RTE 117	157	VAR	1088.00	0.57	3.26			1088		45.70	91.39	8.99		86.67
N. C.R. 1600	45	VAR	197.00	0.08	0.39							3.36	16.55	22.20
S. C.R. 1600	45	VAR	197.00	0.08	0.39							3.36	16.55	22.20
N. 7TH ST	35	VAR	136.20	0.05	0.27							3.36	11.44	136.20
S. 7TH ST	50	VAR	230.30	0.09	0.46							3.36	19.35	230.30
6TH ST	35	VAR	163.40	0.07	0.33								13.73	163.40
<b>ALLEYS (16 LOCATIONS)</b>	10	VAR	432.00	0.17	0.86								36.29	432.00
<b>RURAL ENTRANCES</b>	VAR	VAR	2573.17	0.98	4.91								256	
<b>MAILBOX TURNOUTS</b>	VAR	VAR	460.00	0.18	0.92								38.64	
<b>TOTALS</b>				102	559	117770	86470	1826	6,325	5,397	10,770	269	817	5897

FILE NAME =	USER NAME = dietzsm	DESIGNED -	REVISED -
D468625-sh-t-schedule.dgn		DRAWN -	REVISED -
	PLOT SCALE = 1/80,0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	104N,RS-5;106RS-2;107RS-6	WOODFORD	14	14
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

URETHANE PAVEMENT MARKING										
LOCATION	SOLID	SOLID	DBL	SKIP	X-WALK	SKIP	SOLID	DIAG	STOP BAR	LETTERS
	YEL. 4"	WHITE 4"	YEL. 4"	YEL. 4"	WHITE 6"	YEL. 6"	WHITE 8"	YEL. 12"	WHITE 24"	& SYMBL
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
STA 736+00 TO 751+95	3190			820						249.6
STA 752+86 TO 761+28	1684			440			250			124.8
STA 762+28 TO 763+35			214							31.2
STA 764+15 TO 766+22			414							62.4
STA 764+22 TO 765+67						200				
STA 766+22 TO 776+17	1990			480						156
STA 777+17 TO 780+76	718			180						62.4
STA 781+61 TO 784+20	518			140						62.4
STA 785+10 TO 787+68	516			140						62.4
STA 788+32 TO 788+49										
STA 788+49 TO 791+19	540			140						62.4
STA 792+08 TO 794+71	524			140						62.4
STA 795+56 TO 798+34	556			140						62.4
STA 799+24 TO 802+09	570			140						62.4
STA 9+80 TO 9+98										
STA 9+98 TO 12+86	276		300	80		100				62.4
STA 13+76 TO 16+26	500			120						62.4
STA 17+16 TO 19+78	524			140						62.4
STA 20+68 TO 23+29	522			140						62.4
STA 23+92 TO 24+08										
STA 24+08 TO 26+75	534			140						62.4
STA 27+75 TO 33+65	1200			300						124.8
STA 34+66 TO 46+70	2408			800						187.2
STA 46+30 TO 57+47		2294								
STA 47+64 TO 54+54			2707					162		
TAZEWELL				146					255	
MENARD	23					18				
DAVENPORT	38			139		40			270	
IL 89				430	40				138	
MORGAN				147					224	
DOUGLAS				90					16	
WASHINGTON RD		982	712			431		27	46.8	
SUBTOTALS	16831	3276	4347	4550	862	40	1039	162	930	1731.6
TOTAL			29,004		902		1039	162	930	1,732

EPOXY PAVEMENT MARKING						
LOCATION	4"	8"	12"	18"	24"	L&S
	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
STA 57+47 TO 246+32	46007			18		
STA 246+32 TO 264+60	10607	693	617		50	78
STA 264+60 TO 427+83	44144			18		
TOTAL	100,758	693	617	36	50	78

\*2 SETS OF SPEED BARS (18" LINE) LOCATED 0.7 MILES EAST OF C.R. 1070 AND 0.5 MILES EST OF IL 117

TEMPORARY PAINT PAVEMENT MARKING						
LOCATION	4"	6"	8"	12"	24"	L&S
	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
URETHANE	29004	902	1039	162	930	1732
PREF. PLASTIC		4580				
EPOXY	100758		693	617	50	78
TOTAL	129762	5482	1732	779	980	1810

RAISED REFLECTIVE PAVEMENT MARKER			
LOCATION	1-WAY CRYSTAL	1-WAY AMBER	2-WAY AMBER
	EACH	EACH	EACH
STA 736+00 TO 47+64	234		435
STA 47+64 TO 57+47		50	
STA 57+47 TO 427+83	8	92	441
SUB-TOTAL	242	142	876
TOTAL		1,260	

PREF. PLASTIC PVMT MKG TY "B" - LINE 6"	
LOCATION	FOOT
STA 736+00 TO 46+62	4580
TOTAL	4,580

SHORT-TERM PAVEMENT MARKING	
LOCATION	FOOT
STA 736+00 TO 57+47 (3 APPL)	13767
STA 57+47 TO 427+83 (5 APPL)	18503
IL 117 INTERSECTION (5 APPL)	1800
IL 89 / WASH RD / DOUGLAS ST	300
TOTAL	34,370

WORK ZONE PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
STA 736+00 TO 57+47	1514
STA 57+47 TO 427+83	1221
IL 117 INTERSECTION	119
IL 89 / WASH RD / DOUGLAS ST	33
TOTAL	2,887

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
LOCATION	EACH
STA 736+00 TO 47+64	669
STA 47+64 TO 57+47	50
STA 57+47 TO 427+83	541
TOTAL	1,260

REMOVE EXISTING HANDHOLE	
LOCATION	EACH
IL 116 STA. 763+73 RT	1
<b>TOTALS</b>	<b>1</b>

SUB-BASE GRANULAR MATERIAL, TYPE B 6"	
LOCATION	SY
DOUGLAS ST. STA. 7+42.20 LT TO IL 116 STA. 765+13.66 RT	324
<b>TOTALS</b>	<b>324</b>

STORM SEWERS, CLASS A, TYPE 1 12"	
LOCATION	FOOT
DOUGLAS ST. STA. 6+72.48 LT TO DOUGLAS ST. STA. 7+00 LT	27
<b>TOTALS</b>	<b>27</b>

REMOVING INLETS	
LOCATION	EACH
IL 116 STA. 763+95 RT	1
<b>TOTALS</b>	<b>1</b>

ISLAND REMOVAL	
LOCATION	SF
DOUGLAS ST. STA. 4+53.24 LT TO IL 116 STA. 764+00.73 RT	733
<b>TOTALS</b>	<b>733</b>

PORTLAND CEMENT CONCRETE SIDEWALK 4"	
LOCATION	SF
IL 116 STA. 764+08.86 RT TO IL 116 STA. 765+13.66 RT	514
IL 116 STA. 764+07 RT TO IL 116 STA. 764+17.84 RT	37
<b>TOTALS</b>	<b>551</b>

INLETS, TYPE G-1, SPECIAL	
LOCATION	EACH
IL 116 STA. 763+94 RT	1
<b>TOTALS</b>	<b>1</b>

PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	
LOCATION	SY
DOUGLAS ST. STA. 5+12.95 LT TO DOUGLAS ST. STA. 7+42.20 LT	158
DOUGLAS ST. STA. 4+53.24 LT TO IL 116 STA. 764+00.73 RT	65
<b>TOTALS</b>	<b>223</b>

COMBINATION CONCRETE CURB & GUTTER REMOVAL	
LOCATION	FOOT
DOUGLAS ST. STA. 6+51.86 LT TO IL 116 STA. 765+13.66 RT	359
<b>TOTALS</b>	<b>359</b>

INLET TO BE ADJUSTED	
LOCATION	EACH
DOUGLAS ST. STA. 6+72.48 LT	1
<b>TOTALS</b>	<b>1</b>

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	
LOCATION	SY
DOUGLAS ST. STA. 7+42.20 LT TO IL 116 STA. 765+13.66 RT	324
<b>TOTALS</b>	<b>324</b>

SIDEWALK REMOVAL	
LOCATION	SF
IL 116 STA. 764+06.12 RT TO IL 116 STA. 765+13.66 RT	548
<b>TOTALS</b>	<b>548</b>

INLETS, TYPE A, TYPE 37 GRATE	
LOCATION	EACH
DOUGLAS ST. STA. 7+00 LT	1
<b>TOTALS</b>	<b>1</b>

COMB. CONC. CURB & GUTTER, TYPE B-6.12	
LOCATION	FOOT
DOUGLAS ST. STA. 6+59.87 LT TO IL 116 STA. 765+13.66 RT	374
<b>TOTALS</b>	<b>374</b>

PAVEMENT REMOVAL	
LOCATION	SY
DOUGLAS ST. STA. 5+12.95 LT TO IL 116 STA. 765+13.66 RT	265.78
<b>TOTAL</b>	<b>265.78</b>

\*(104)N,RS-5;106RS-2;107RS-6

FILE NAME = D468625-CADD.dgn	USER NAME = dietzsm	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
	PLDT SCALE = 40.0000' / 1" IN.	CHECKED - KJH	REVISED -
	PLDT DATE = 1/28/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	.	WOODFORD	63	16
			CONTRACT NO. 68625	
ILLINOIS FED. AID PROJECT				



EARTHWORK				
LOCATION	EARTH EXCAVATION (CUT)	FOR INFORMATION ONLY		FURNISHED EXCAVATION
		ADJUSTED EARTH EXCAVATION (ADJ. CUT)	EMBANKMENT (FILL)	
	CY	CY	CY	CY
IL 116 STA. 763+50 RT TO IL 116 STA. 765+15 RT	10.0	8.0	114.0	106.0
DOUGLAS ST. STA. 4+00 LT TO DOUGLAS ST. STA. 7+50 LT	145.0	109.0	69.0	-40.0
<b>TOTAL</b>	<b>155</b>	<b>117</b>	<b>183</b>	<b>66</b>

INLET AND PIPE PROTECTION	
LOCATION	EACH
DOUGLAS ST. STA. 6+72.5, 28.71' LT	1
IL 116 STA. 763+92.4, 62.84' RT	1
<b>TOTAL</b>	<b>2</b>

MANHOLES TO BE RECONSTRUCTED WITH NEW T 1 FRAME, CLOSED LID	
LOCATION	EACH
IL 116 STA. 763+92	1
<b>TOTAL</b>	<b>1</b>

HANDHOLE	
LOCATION	EACH
IL 116 STA. 763+94 RT	1
<b>TOTALS</b>	<b>1</b>

TOPSOIL FURNISH AND PLACE, 4"	
LOCATION	SY
DOUGLAS STA. 7+50 LT TO IL 116 STA. 765+15 RT	920
<b>TOTAL</b>	<b>920</b>

PERIMETER EROSION BARRIER	
LOCATION	FOOT
DOUGLAS ST. STA. 6+59.87 LT TO IL 116 STA. 765+13.66 RT	374
<b>TOTAL</b>	<b>374</b>

ENGINEER'S FIELD OFFICE, TY A	
LOCATION	CAL MO
INTERSECTION IMPROVEMENT	5
<b>TOTAL</b>	<b>5</b>

DETECTABLE WARNINGS	
LOCATION	SQ FT
RT STA 764+15	10
<b>TOTAL</b>	<b>10</b>

TC&P STD 701306	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

TC&P STD 701602	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

TC&P STD 701336	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

TC&P STD 701701	
LOCATION	L SUM
JOBSITE	1
<b>TOTAL</b>	<b>1</b>

\*104)N,RS-5;106RS-2;107RS-6

FILE NAME = D468625-CADD.dgn	USER NAME = dietzsm	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - KJH	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P RTE. 673	SECTION •	COUNTY WOODFORD	TOTAL SHEETS 63	SHEET NO. 17
			CONTRACT NO. 68625	
[ILLINOIS] FED. AID PROJECT				

# VILLAGE OF METAMORA

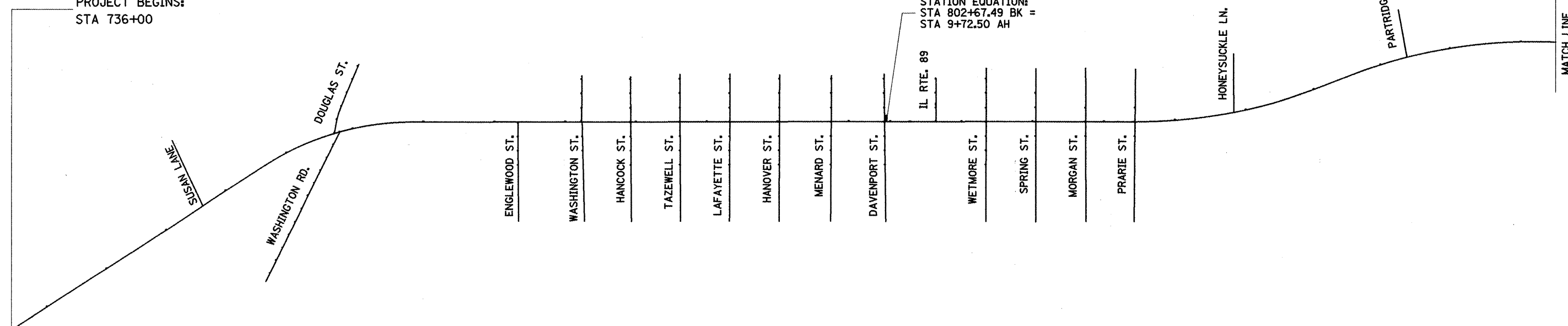


PROJECT BEGINS:  
STA 736+00

STATION EQUATION:  
STA 802+67.49 BK =  
STA 9+72.50 AH

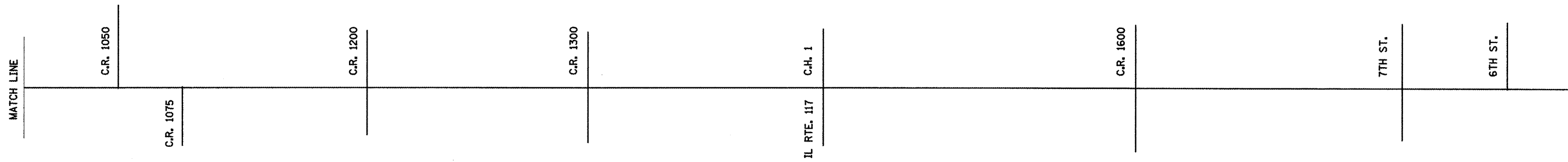
PARTRIDGE ST.

MATCH LINE



PROJECT ENDS:  
STA 427+83  
NEW STATION EQUATION  
STA 427+83 BK =  
STA 84+72 AH

# VILLAGE OF ROANOKE



FILE NAME =  
0468625-shc-typical.dgn

USER NAME = djetzsm  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 1/28/2010

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

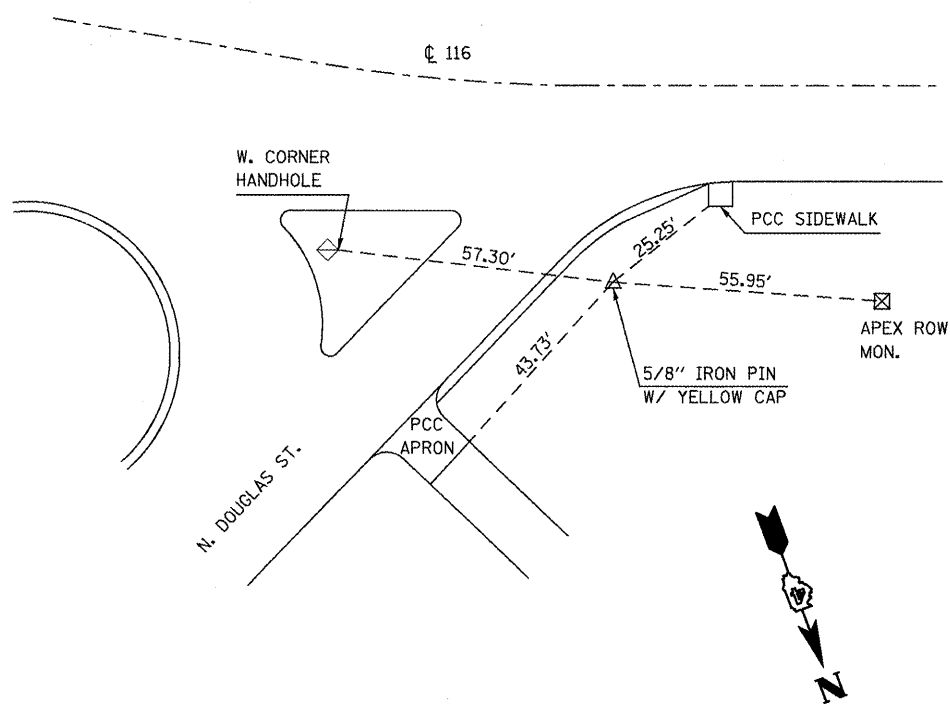
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LINE DIAGRAM**

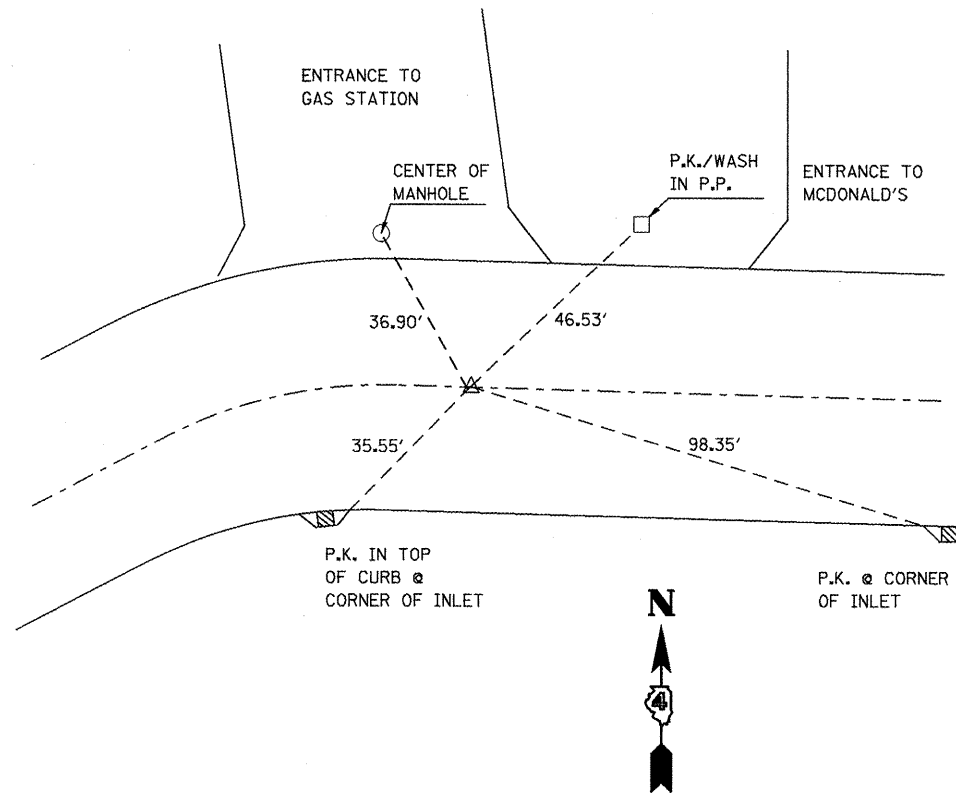
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	104N,RS-5,106RS-2,107RS-6	WOODFORD	103	18
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

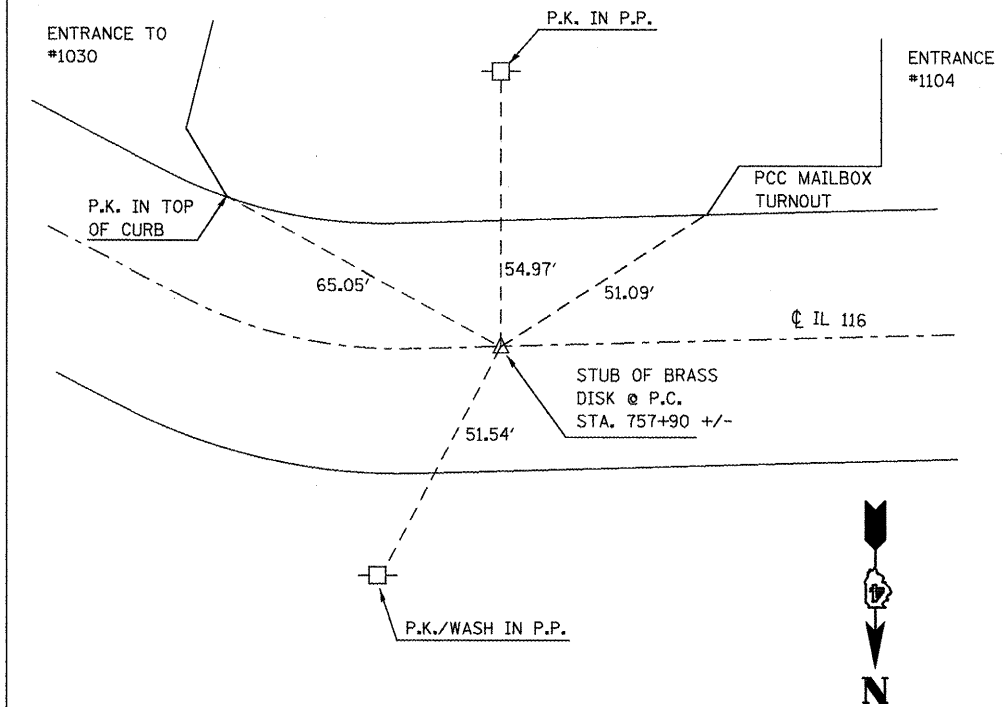
#4 TIES TO 4 P.I. CURVE #5 REBAR X 30 IN.-0.3' B.G.



TIES TO #5 @ P.T. - STUB OF BRASS DISK



TIES TO #3 BRASS DISK STUB @ P.C.



BENCHMARK:

R.R. SPIKE IN P.P. @ SE QUAD INT. IL 116 & DOUGLAS RD.  
RT. OF STA. 764+10. AS PER PLANS CAT#30020-02D  
CONT. #88415 PLAN ELEV. 827.05

\*104N,RS-5;106RS-2;107RS-6

FILE NAME =  
0468625-CADD.dgn

USER NAME = dietzsm	DESIGNED - KJH	REVISED -
DRAWN - JGJ	CHECKED - KJH	REVISED -
PLLOT SCALE = 40.0000' / IN.	DATE -	REVISED -
PLLOT DATE = 1/28/2010		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BENCHMARK & TIES

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

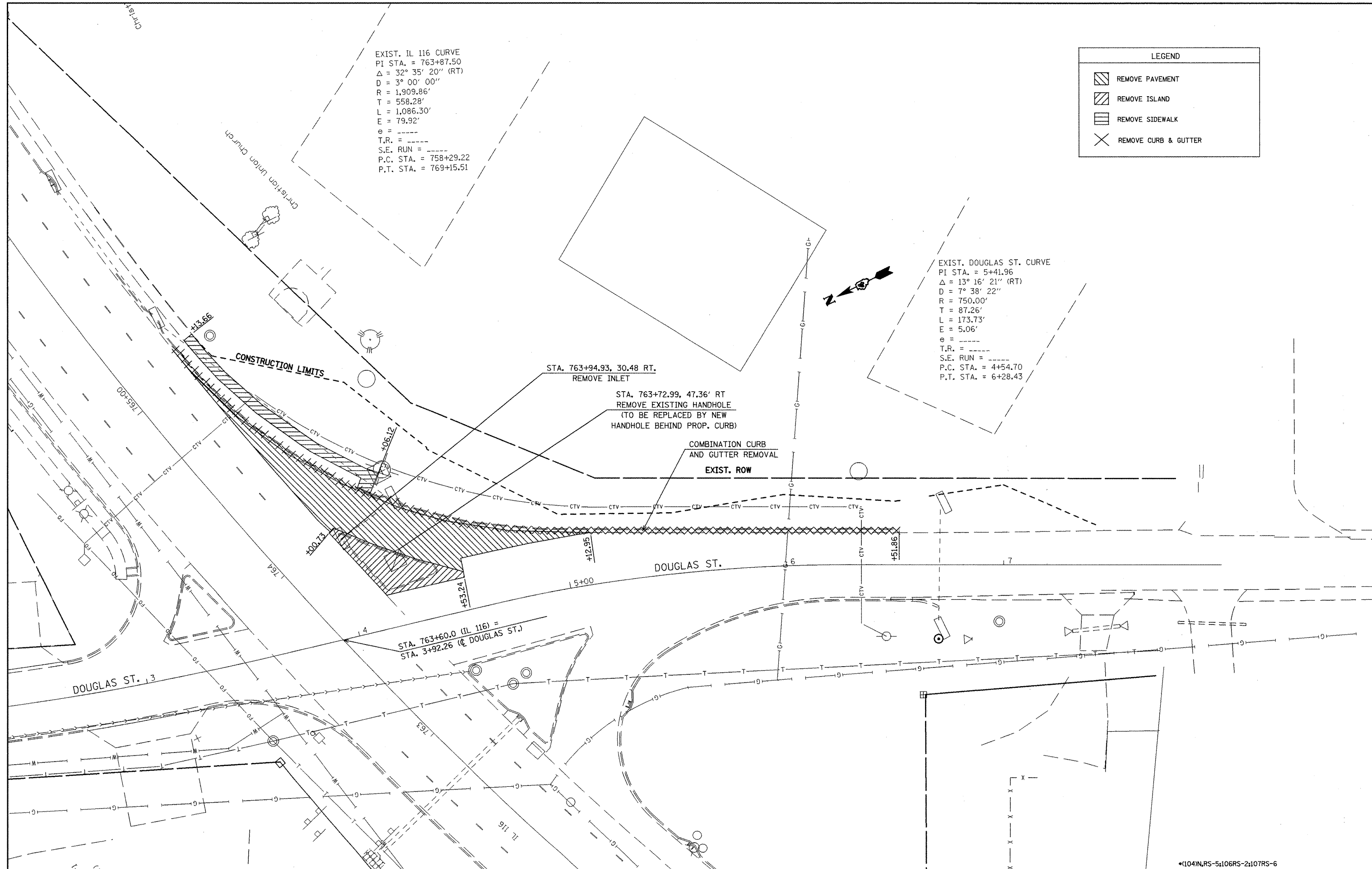
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673		WOODFORD	03	19
CONTRACT NO. 68625				
ILLINOIS FED. AID PROJECT				

CH-110

EXIST. IL 116 CURVE  
 PI STA. = 763+87.50  
 $\Delta = 32^\circ 35' 20''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 558.28'$   
 $L = 1,086.30'$   
 $E = 79.92'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 758+29.22$   
 $P.T. \text{ STA.} = 769+15.51$

LEGEND	
	REMOVE PAVEMENT
	REMOVE ISLAND
	REMOVE SIDEWALK
	REMOVE CURB & GUTTER

EXIST. DOUGLAS ST. CURVE  
 PI STA. = 5+41.96  
 $\Delta = 13^\circ 16' 21''$  (RT)  
 $D = 7^\circ 38' 22''$   
 $R = 750.00'$   
 $T = 87.26'$   
 $L = 173.73'$   
 $E = 5.06'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 4+54.70$   
 $P.T. \text{ STA.} = 6+28.43$



STA. 763+94.93, 30.48 RT.  
REMOVE INLET

STA. 763+72.99, 47.36' RT  
REMOVE EXISTING HANDHOLE  
(TO BE REPLACED BY NEW  
HANDHOLE BEHIND PROP. CURB)

COMBINATION CURB  
AND GUTTER REMOVAL  
EXIST. ROW

STA. 763+60.0 (IL 116) =  
STA. 3+92.26 (CL DOUGLAS ST.)

FILE NAME = D468625-CADD.dgn	USER NAME = cbetzsm	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - KJH	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

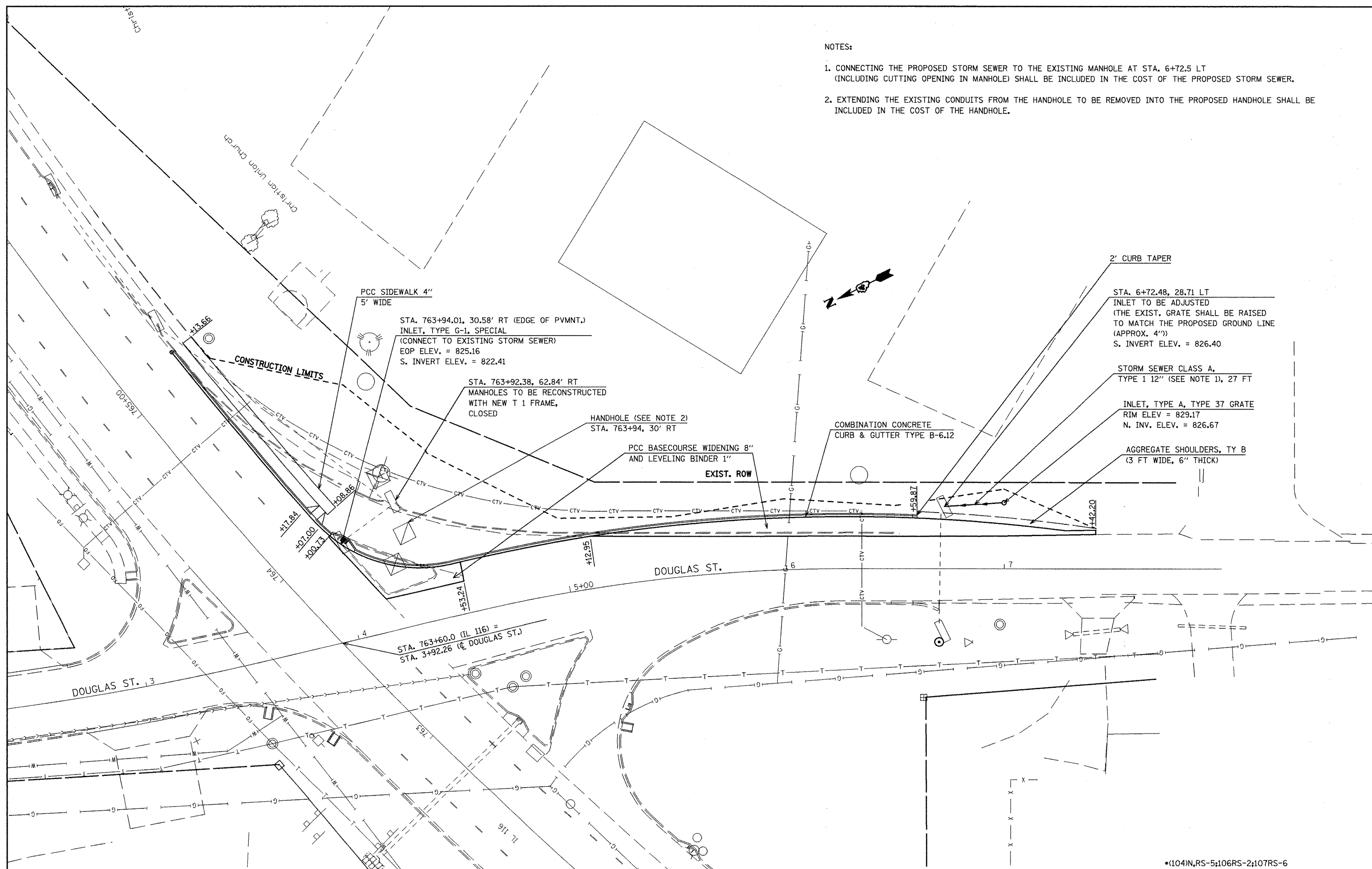
<b>EXISTING AND REMOVAL</b>	
SCALE:	SHEET NO. OF SHEETS
STA.	TO STA.

F.A.P. RTE. 673	SECTION .	COUNTY WOODFORD	TOTAL SHEETS 20	SHEET NO. 20
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

•(104)N,RS-5;106RS-2;107RS-6

NOTES:

1. CONNECTING THE PROPOSED STORM SEWER TO THE EXISTING MANHOLE AT STA. 6+72.5 LT (INCLUDING CUTTING OPENING IN MANHOLE) SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.
2. EXTENDING THE EXISTING CONDUITS FROM THE HANDHOLE TO BE REMOVED INTO THE PROPOSED HANDHOLE SHALL BE INCLUDED IN THE COST OF THE HANDHOLE.



STA. 763+94.01, 30.58' RT (EDGE OF PVMNT.)  
 INLET, TYPE G-1, SPECIAL  
 (CONNECT TO EXISTING STORM SEWER)  
 EOP ELEV. = 825.16  
 S. INVERT ELEV. = 822.41

STA. 763+92.38, 62.84' RT  
 MANHOLES TO BE RECONSTRUCTED  
 WITH NEW T 1 FRAME,  
 CLOSED

HANDHOLE (SEE NOTE 2)  
 STA. 763+94, 30' RT

PCC BASECOURSE WIDENING 8"  
 AND LEVELING BINDER 1"  
 EXIST. ROW

COMBINATION CONCRETE  
 CURB & GUTTER TYPE B-6.12

2' CURB TAPER  
 STA. 6+72.48, 28.71 LT  
 INLET TO BE ADJUSTED  
 (THE EXIST. GRATE SHALL BE RAISED  
 TO MATCH THE PROPOSED GROUND LINE  
 (APPROX. 4"))  
 S. INVERT ELEV. = 826.40

STORM SEWER CLASS A,  
 TYPE 1 12" (SEE NOTE 1), 27 FT

INLET, TYPE A, TYPE 37 GRATE  
 RIM ELEV = 829.17  
 N. INV. ELEV. = 826.67

AGGREGATE SHOULDERS, TY B  
 (3 FT WIDE, 6" THICK)

STA. 763+60.0 (IL 116) =  
 STA. 3+92.26 (Q DOUGLAS ST.)

\*(104)N,RS-5;106RS-2;107RS-6

FILE NAME = D468625-CADD.dgn	USER NAME = dietzsm	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - KJH	REVISED -
		DATE -	REVISED -
PLOT SCALE = 40.0000' / IN.			
PLOT DATE = 1/28/2018			

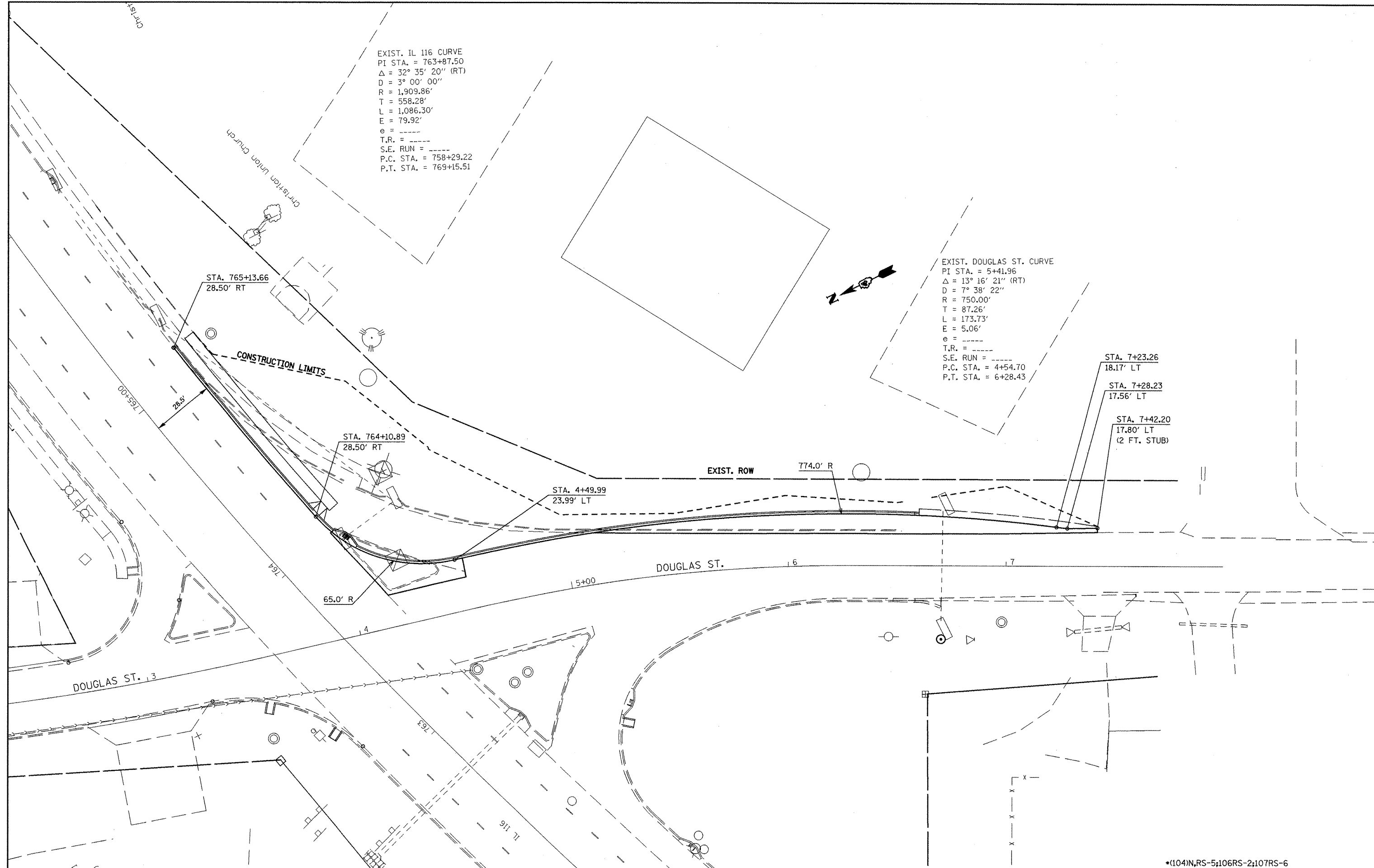
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED PLAN</b>	
SCALE:	TO STA.
SHEET NO. OF SHEETS	

F.A.P. RTE. 673	SECTION .	COUNTY WOODFORD	TOTAL SHEETS 63	SHEET NO. 21
			CONTRACT NO. 68625	
ILLINOIS FED. AID PROJECT				

EXIST. IL 116 CURVE  
 PI STA. = 763+87.50  
 $\Delta = 32^\circ 35' 20''$  (RT)  
 D = 3° 00' 00"  
 R = 1,909.86'  
 T = 558.28'  
 L = 1,086.30'  
 E = 79.92'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 758+29.22  
 P.T. STA. = 769+15.51

EXIST. DOUGLAS ST. CURVE  
 PI STA. = 5+41.96  
 $\Delta = 13^\circ 16' 21''$  (RT)  
 D = 7° 38' 22"  
 R = 750.00'  
 T = 87.26'  
 L = 173.73'  
 E = 5.06'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 4+54.70  
 P.T. STA. = 6+28.43



\*(104)N,RS-5;106RS-2;107RS-6

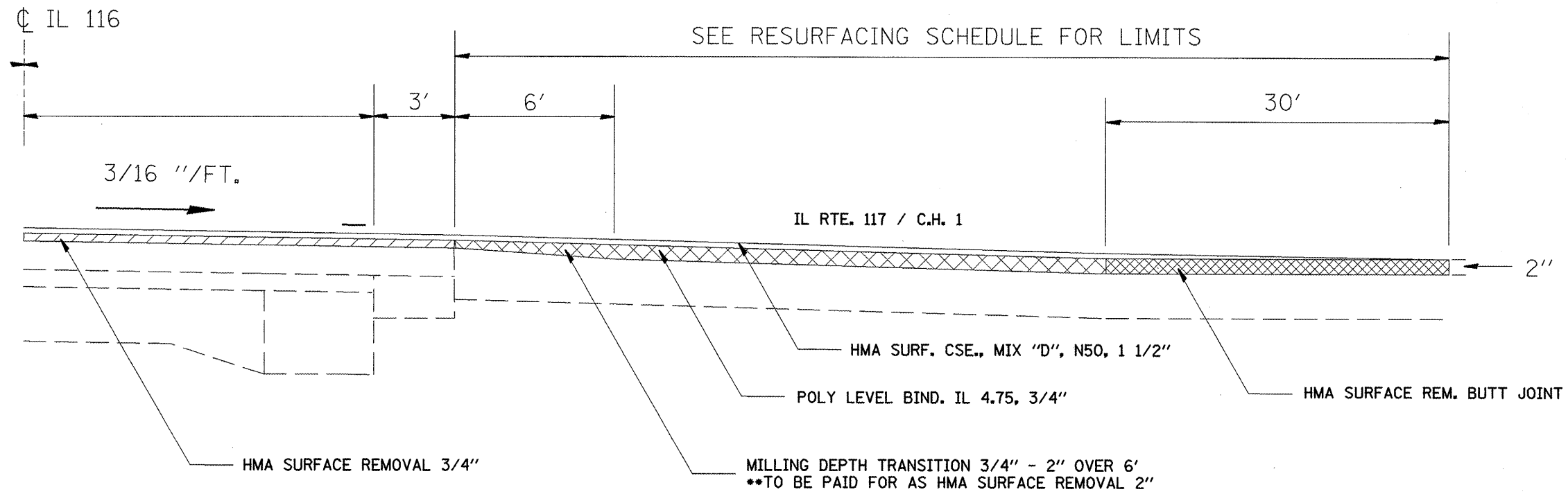
FILE NAME = D468625-CADD.dgn	USER NAME = chetzm	DESIGNED - KJH	REVISED -
	PLOT SCALE = 40.0000' / IN.	DRAWN - JGJ	REVISED -
	PLOT DATE = 1/28/2018	CHECKED - KJH	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

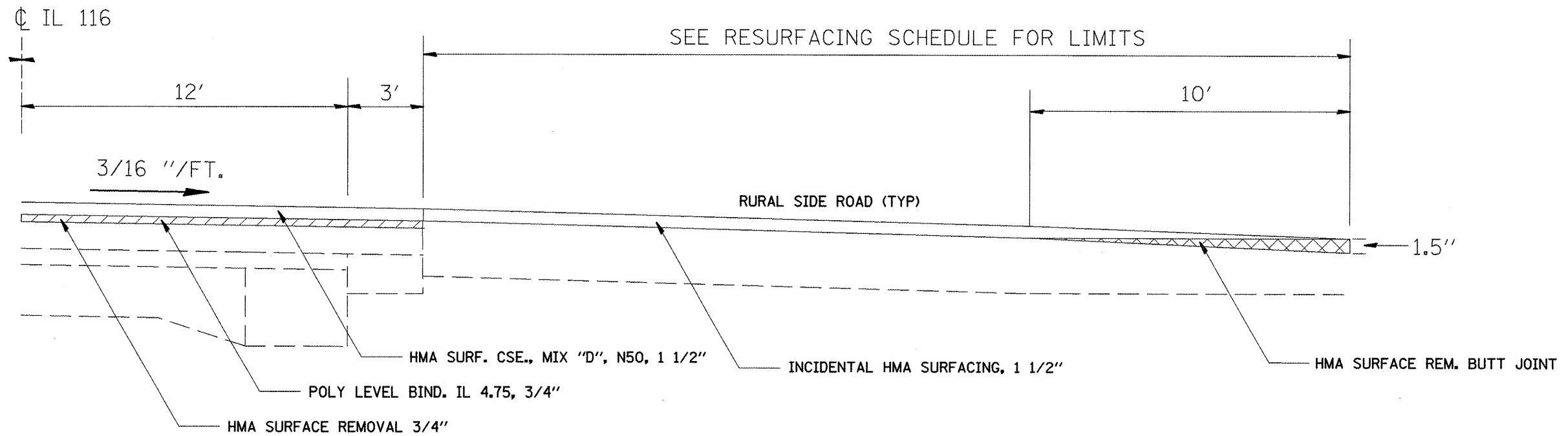
<b>INTERSECTION DETAIL PLAN</b>		
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.

F.A.P. RTE. 673	SECTION .	COUNTY WOODFORD	TOTAL SHEETS 63	SHEET NO. 22
			CONTRACT NO. 68625	
ILLINOIS FED. AID PROJECT				

# MILLING DETAIL FOR IL 116 INTERSECTION WITH IL 117 / C.H. 1



# MILLING DETAIL FOR RURAL SIDE ROADS



FILE NAME =  
 D468625-shr-typical.dgn

USER NAME = dietzsm  
 PLOT SCALE = 100.0000 "/ IN.  
 PLOT DATE = 1/28/2010

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

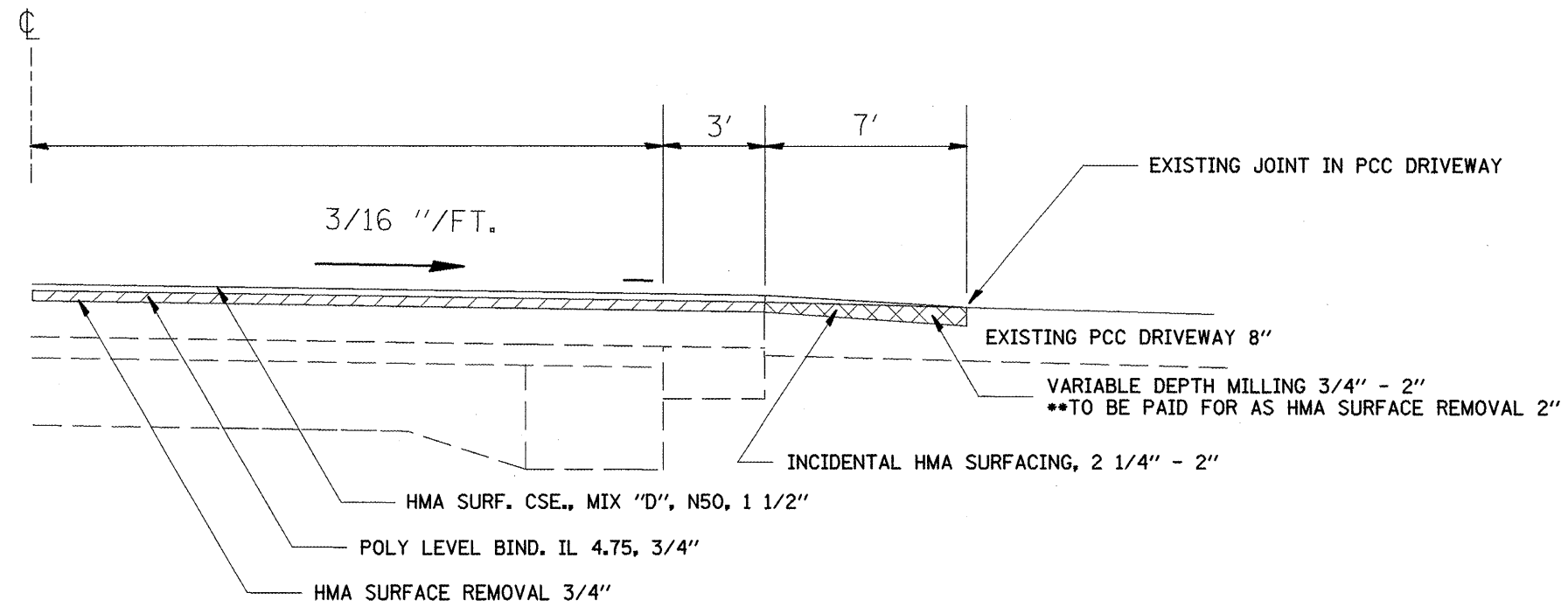
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	104N,RS-5,106RS-2,107RS-6	WOODFORD	103	23
CONTRACT NO. 68625				
ILLINOIS FED. AID PROJECT				

# MILLING DETAIL FOR CONCRETE ENTRANCE TO PARSONS MFG STA 262+63

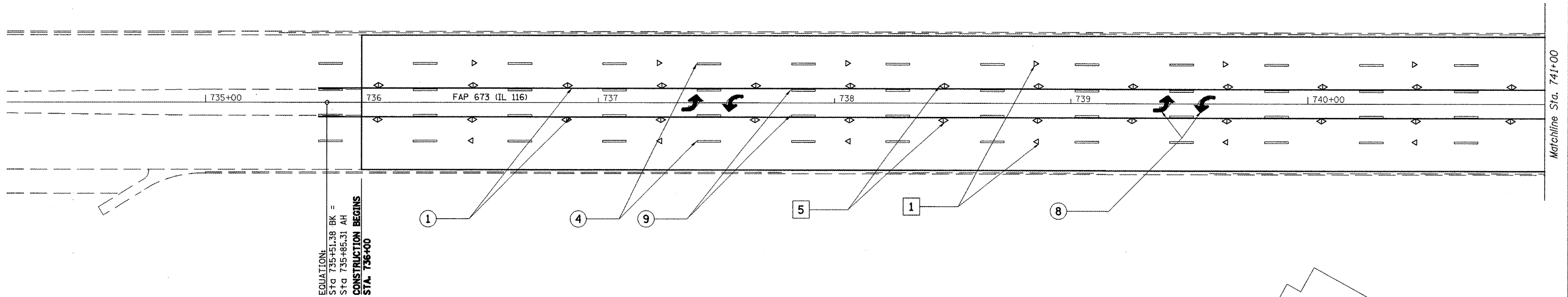


FILE NAME = 0468625-shr-typical.dgn	USER NAME = dietzsm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -					673	104)N,RS-5,106RS-2+107RS-6	WOODFORD	103	24
	PLOT DATE = 1/28/2010	CHECKED -	REVISED -					CONTRACT NO. 68625				
	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

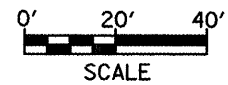
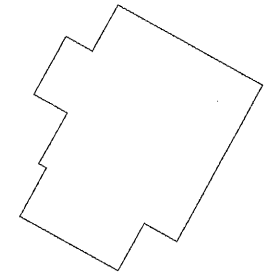


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 12" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) 10' 30' 10'		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 6" SKIP DASH (WHITE) 10' 30' 10'		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 8" SOLID (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 12" DIAGONAL (WHITE) 30' (<45 MPH)		⑦ ONE-WAY AMBER MARKER	
⑧ 24" STOP BAR (WHITE) 20' (<45 MPH)			
⑨ LETTERS AND SYMBOLS			
⑩ 4" SKIP DASH (YELLOW) 10' 30' 10'		<b>DELINEATORS</b>	
⑪ 12" DIAGONAL (YELLOW) 30' (<45 MPH)		① DELINEATOR WITH TWO AMBER REFLECTORS	
⑫ 4" DOUBLE (YELLOW) 10' 30' 10'		② DELINEATOR WITH THREE AMBER REFLECTORS	
⑬ 6" SKIP DASH (YELLOW) 10' 30' 10'			



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 736+00 TO STA. 741+00

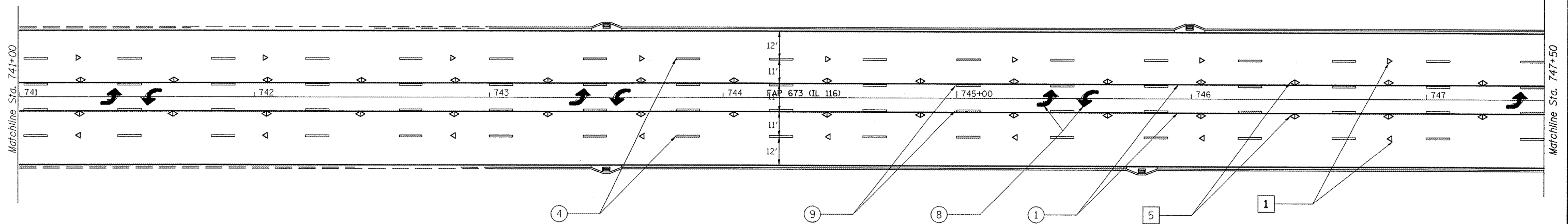
SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*DN-ONLY\*

T27N, R2W, 4TH P.M.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

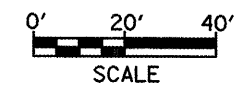
T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND	RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)
① 4" SOLID (YELLOW)	① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② 4" SOLID (WHITE)	② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ 12" 6" CROSSWALK (WHITE)	③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ 6" SKIP DASH (WHITE) 10' 30' 10'	④ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ 8" SOLID (WHITE)	⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
⑥ 12" DIAGONAL (WHITE) 30' (>45 MPH) 20' (<45 MPH)	⑥ ONE-WAY CRYSTAL MARKER
⑦ 24" STOP BAR (WHITE)	⑦ ONE-WAY AMBER MARKER
⑧ LETTERS AND SYMBOLS	
⑨ 4" SKIP DASH (YELLOW) 10' 30' 10'	
⑩ 12" DIAGONAL (YELLOW) 30' (>45 MPH) 20' (<45 MPH)	
⑪ 4" DOUBLE (YELLOW)	
⑫ 6" SKIP DASH (YELLOW) 10' 30' 10'	

DELINEATORS
① DELINEATOR WITH TWO AMBER REFLECTORS
② DELINEATOR WITH THREE AMBER REFLECTORS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 741+00 TO STA. 747+50

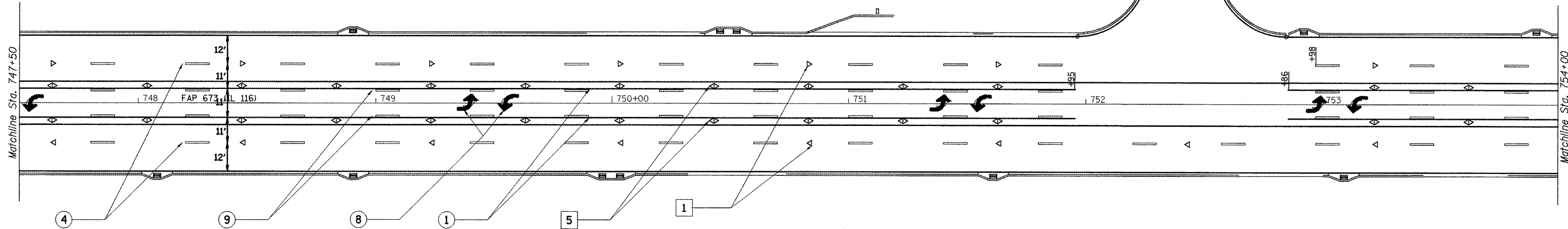
SCALE: 1" = 20'  
 DATE: \*\*DATE\*\*  
 DRAWN BY: CADD  
 CHECKED BY:

DATE\*\*  
 DON-ONLY\*

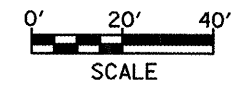
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*104W-2,RS-4;106W-1,RS-3				

T27N, R2W, 4TH P.M.

SUSAN LANE



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) PREF PLASTIC TYPE B		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE) 30' (>45 MPH)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE) 20' (<45 MPH)			
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW) 30' (>45 MPH)			
⑪ 4" DOUBLE (YELLOW) 20' (<45 MPH)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		♦ DELINEATOR WITH TWO AMBER REFLECTORS	
		■ DELINEATOR WITH THREE AMBER REFLECTORS	



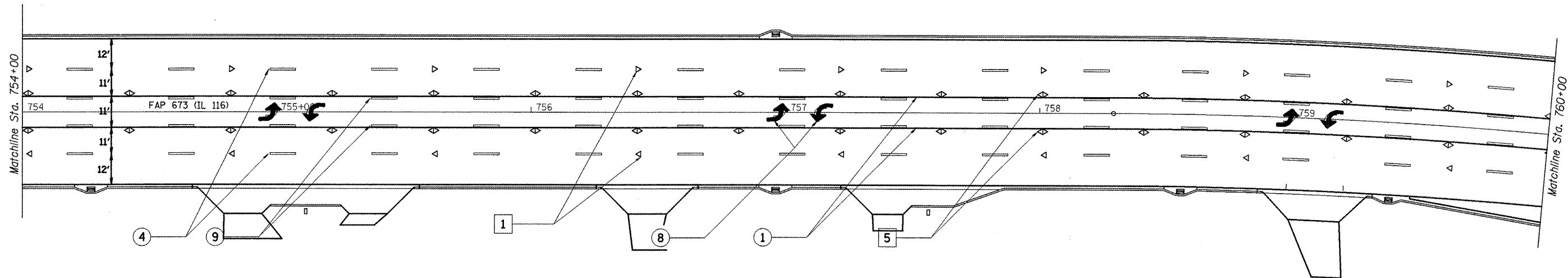
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 747+50 TO STA. 754+00  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

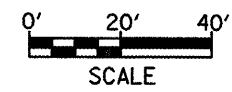
\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) 10' 30' 10'		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE) 30' (>45 MPH) 20' (<45 MPH)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW) 10' 30' 10'		DELINEATORS	
⑩ 12" DIAGONAL (YELLOW) 30' (>45 MPH) 20' (<45 MPH)		⊙ DELINEATOR WITH TWO AMBER REFLECTORS	
⑪ 4" DOUBLE (YELLOW)		⊞ DELINEATOR WITH THREE AMBER REFLECTORS	
⑫ 6" SKIP DASH (YELLOW) 10' 30' 10'			



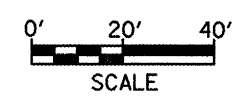
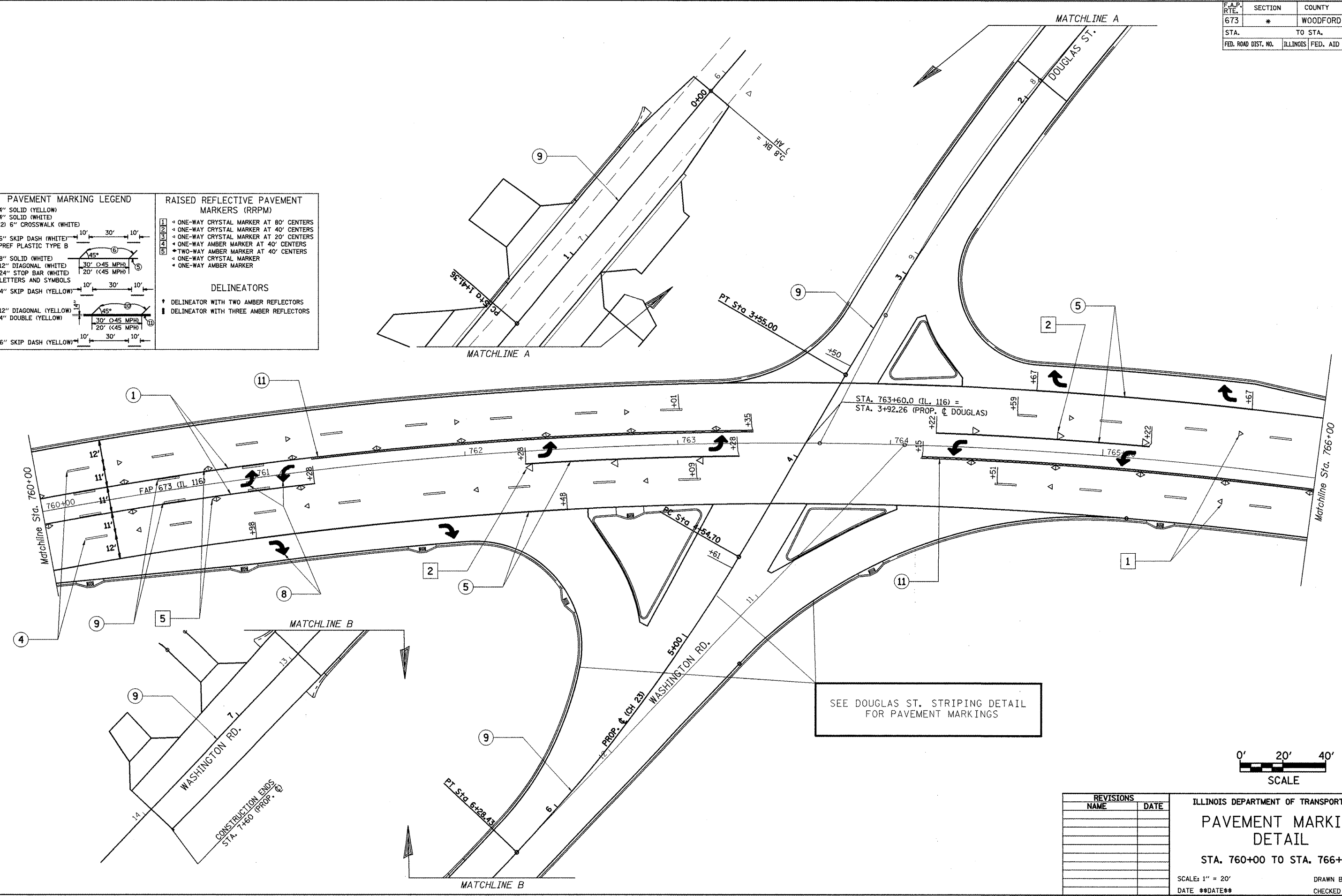
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 754+00 TO STA. 760+00  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*CON-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	3	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 12" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) PREF PLASTIC TYPE B		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		① DELINEATOR WITH TWO AMBER REFLECTORS	
		② DELINEATOR WITH THREE AMBER REFLECTORS	



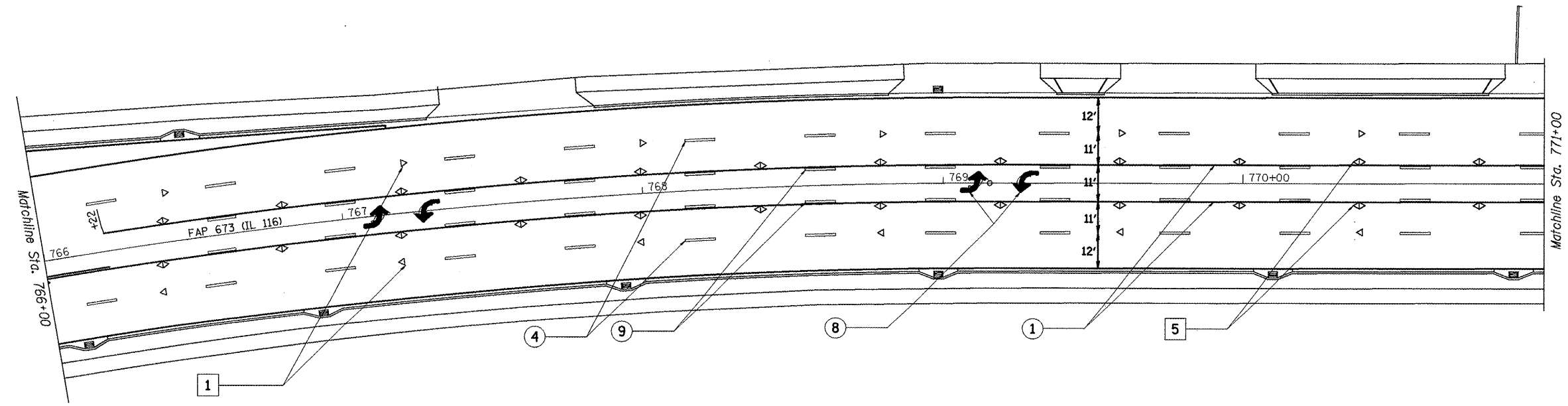
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 760+00 TO STA. 766+00  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

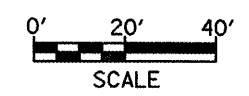
\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) - 10' 30' 10'		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE) - 30' (>45 MPH)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE) - 20' (<45 MPH)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW) - 10' 30' 10'			
⑩ 12" DIAGONAL (YELLOW) - 30' (>45 MPH)		DELINEATORS	
⑪ 4" DOUBLE (YELLOW) - 10' 30' 10'		• DELINEATOR WITH TWO AMBER REFLECTORS	
⑫ 6" SKIP DASH (YELLOW) - 10' 30' 10'		■ DELINEATOR WITH THREE AMBER REFLECTORS	



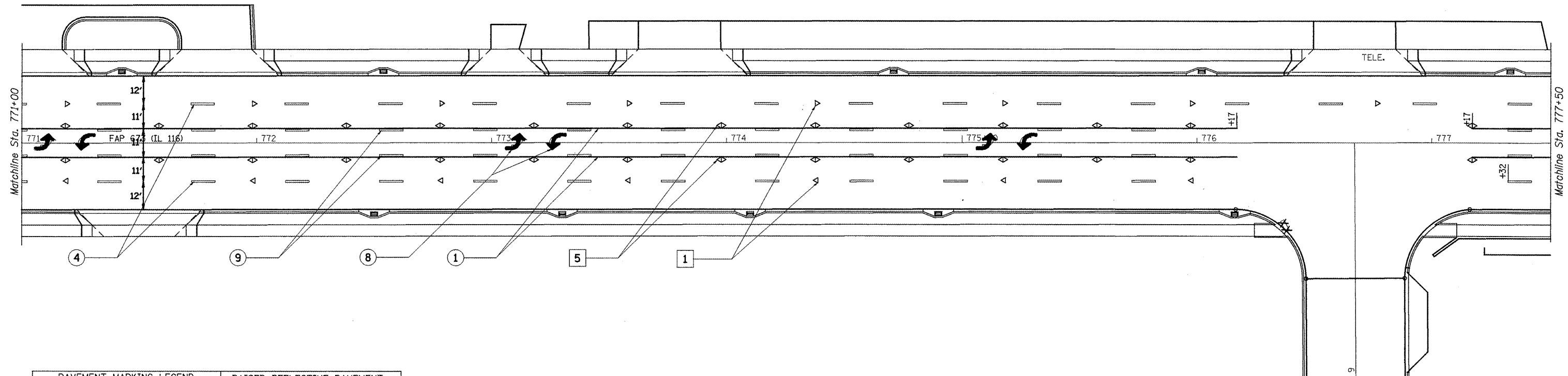
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 766+00 TO STA. 771+00  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

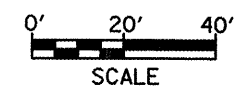
\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	31
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) PREF PLASTIC TYPE B		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE) 30' (45 MPH)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE) 20' (<45 MPH)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW) 30' (45 MPH)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		① DELINEATOR WITH TWO AMBER REFLECTORS	
		② DELINEATOR WITH THREE AMBER REFLECTORS	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 771+00 TO STA. 777+50  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	123	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

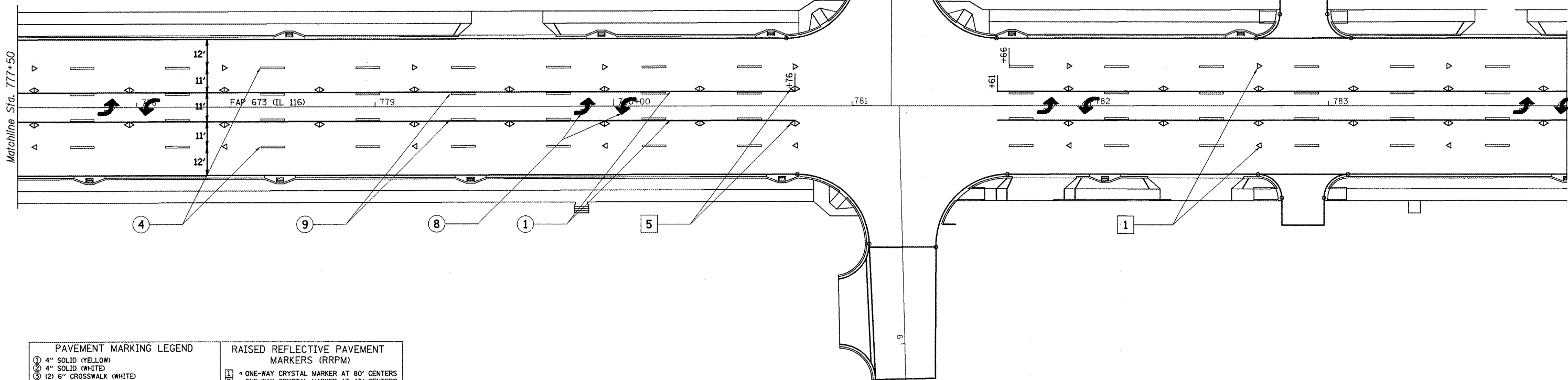
T27N, R2W, 4TH P.M.

WASHINGTON ST.

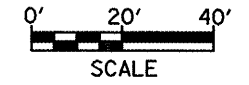
WASHINGTON ST.

Matchline Sta. 777+50

Matchline Sta. 784+00



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ ② 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) PREF PLASTIC TYPE B		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE) 30' (>45 MPH)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE) 20' (<45 MPH)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
DELINEATORS			
⑩ 12" DIAGONAL (YELLOW) 30' (>45 MPH)		⑧ DELINEATOR WITH TWO AMBER REFLECTORS	
⑪ 4" DOUBLE (YELLOW)		⑨ DELINEATOR WITH THREE AMBER REFLECTORS	
⑫ 6" SKIP DASH (YELLOW)			



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 777+50 TO STA. 784+00

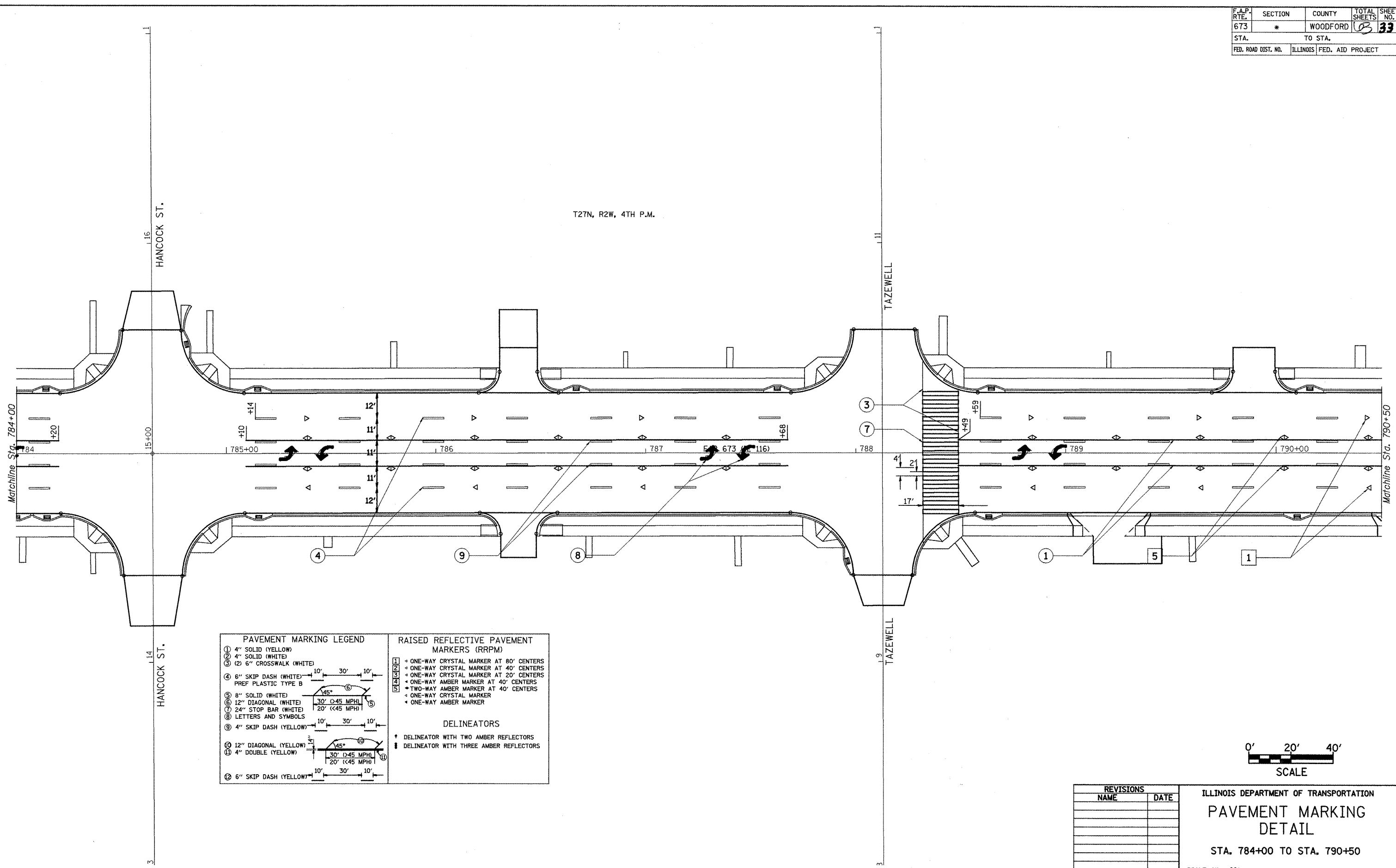
SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*DON-ONLY\*



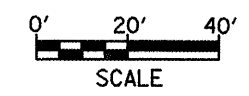
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	13	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	4" SOLID (YELLOW)	①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	4" SOLID (WHITE)	②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	(2) 6" CROSSWALK (WHITE)	③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	6" SKIP DASH (WHITE) - 10' 30' 10'	④	ONE-WAY AMBER MARKER AT 40' CENTERS
	PREF PLASTIC TYPE B	⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑤	8" SOLID (WHITE)		ONE-WAY CRYSTAL MARKER
⑥	12" DIAGONAL (WHITE) 30' <45 MPH		ONE-WAY AMBER MARKER
⑦	24" STOP BAR (WHITE) 20' <45 MPH		
⑧	LETTERS AND SYMBOLS		
⑨	4" SKIP DASH (YELLOW) - 10' 30' 10'		
⑩	12" DIAGONAL (YELLOW) 30' <45 MPH		
⑪	4" DOUBLE (YELLOW) 20' <45 MPH		
⑫	6" SKIP DASH (YELLOW) - 10' 30' 10'		

DELINEATORS	
†	DELINEATOR WITH TWO AMBER REFLECTORS
‡	DELINEATOR WITH THREE AMBER REFLECTORS

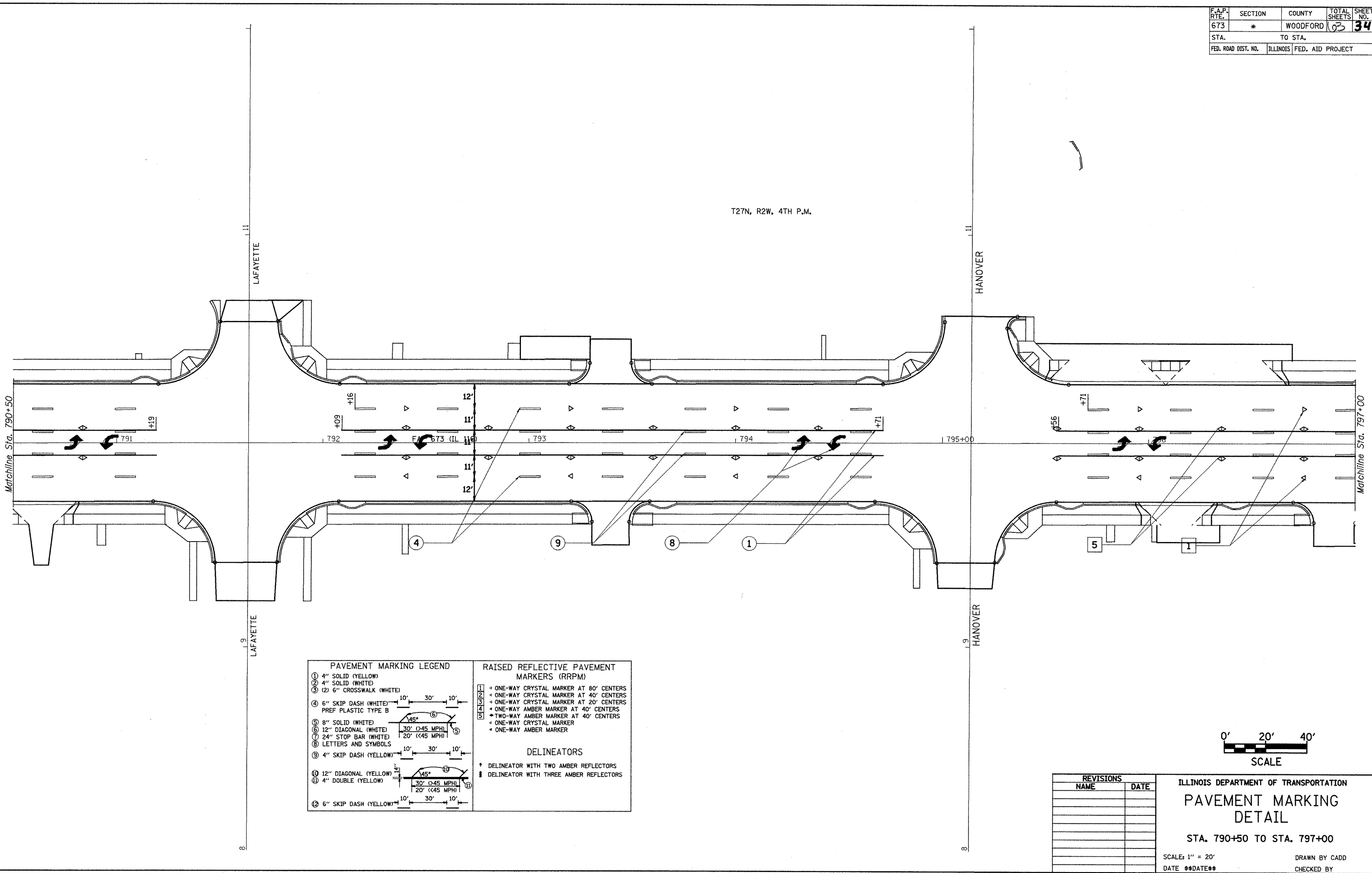


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 784+00 TO STA. 790+50  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

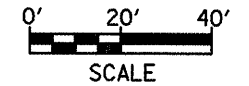
T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE) PREF PLASTIC TYPE B		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			

DELINEATORS	
①	DELINEATOR WITH TWO AMBER REFLECTORS
②	DELINEATOR WITH THREE AMBER REFLECTORS



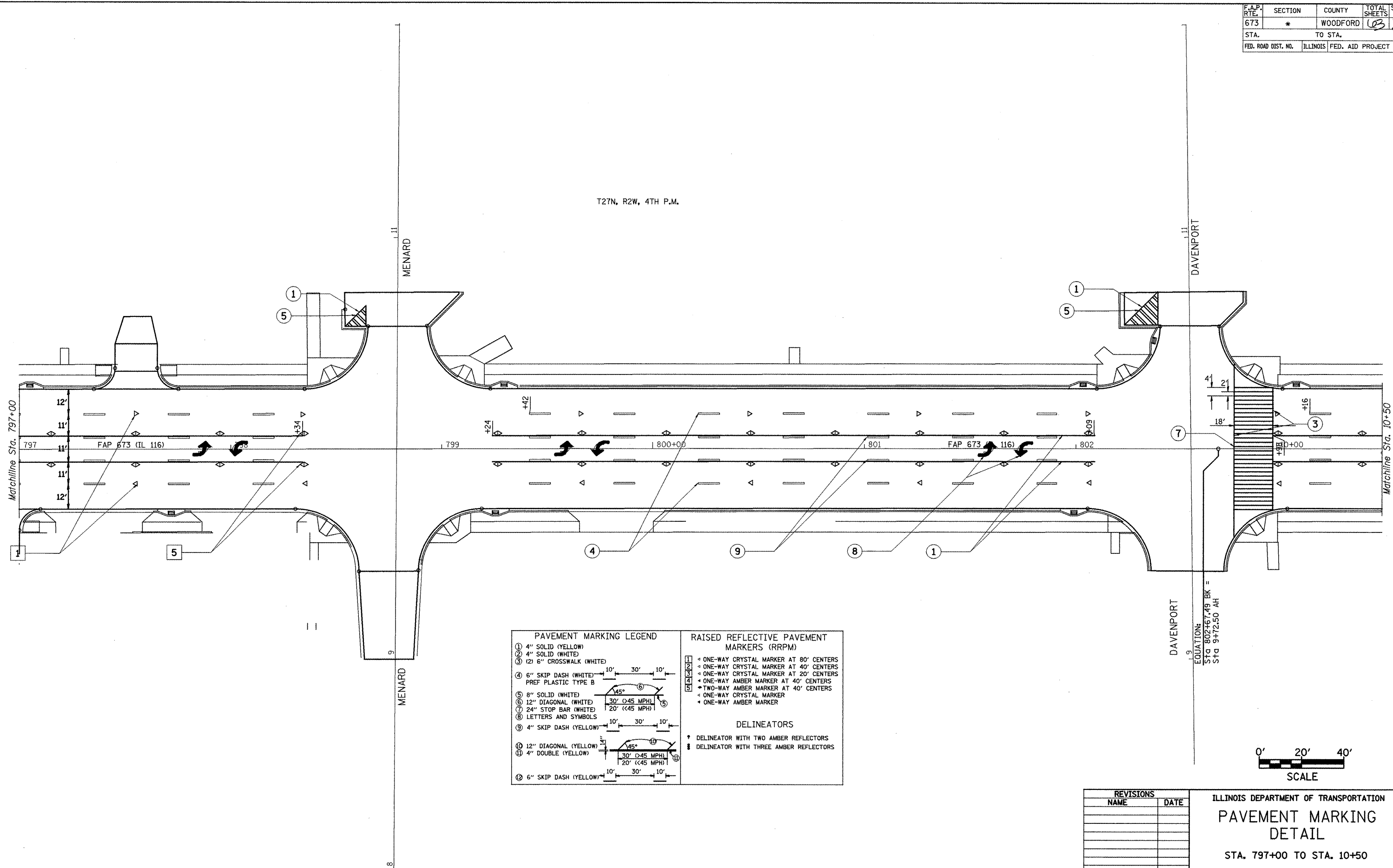
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 790+50 TO STA. 797+00  
 SCALE: 1" = 20'  
 DATE: \*\*DATE\*\*  
 DRAWN BY: CADD  
 CHECKED BY:  

\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	35	35
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

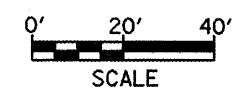
T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	4" SOLID (YELLOW)	①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	4" SOLID (WHITE)	②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	6" CROSSWALK (WHITE)	③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	6" SKIP DASH (WHITE) PREF PLASTIC TYPE B	④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	8" SOLID (WHITE)	⑤	TWO-WAY AMBER MARKER
⑥	12" DIAGONAL (WHITE) 30' (≥45 MPH)		ONE-WAY CRYSTAL MARKER
⑦	24" STOP BAR (WHITE) 20' (<45 MPH)		ONE-WAY AMBER MARKER
⑧	LETTERS AND SYMBOLS		
⑨	4" SKIP DASH (YELLOW)		
⑩	12" DIAGONAL (YELLOW) 30' (≥45 MPH)		
⑪	4" DOUBLE (YELLOW) 20' (<45 MPH)		
⑫	6" SKIP DASH (YELLOW)		

DELINEATORS	
†	DELINEATOR WITH TWO AMBER REFLECTORS
‡	DELINEATOR WITH THREE AMBER REFLECTORS



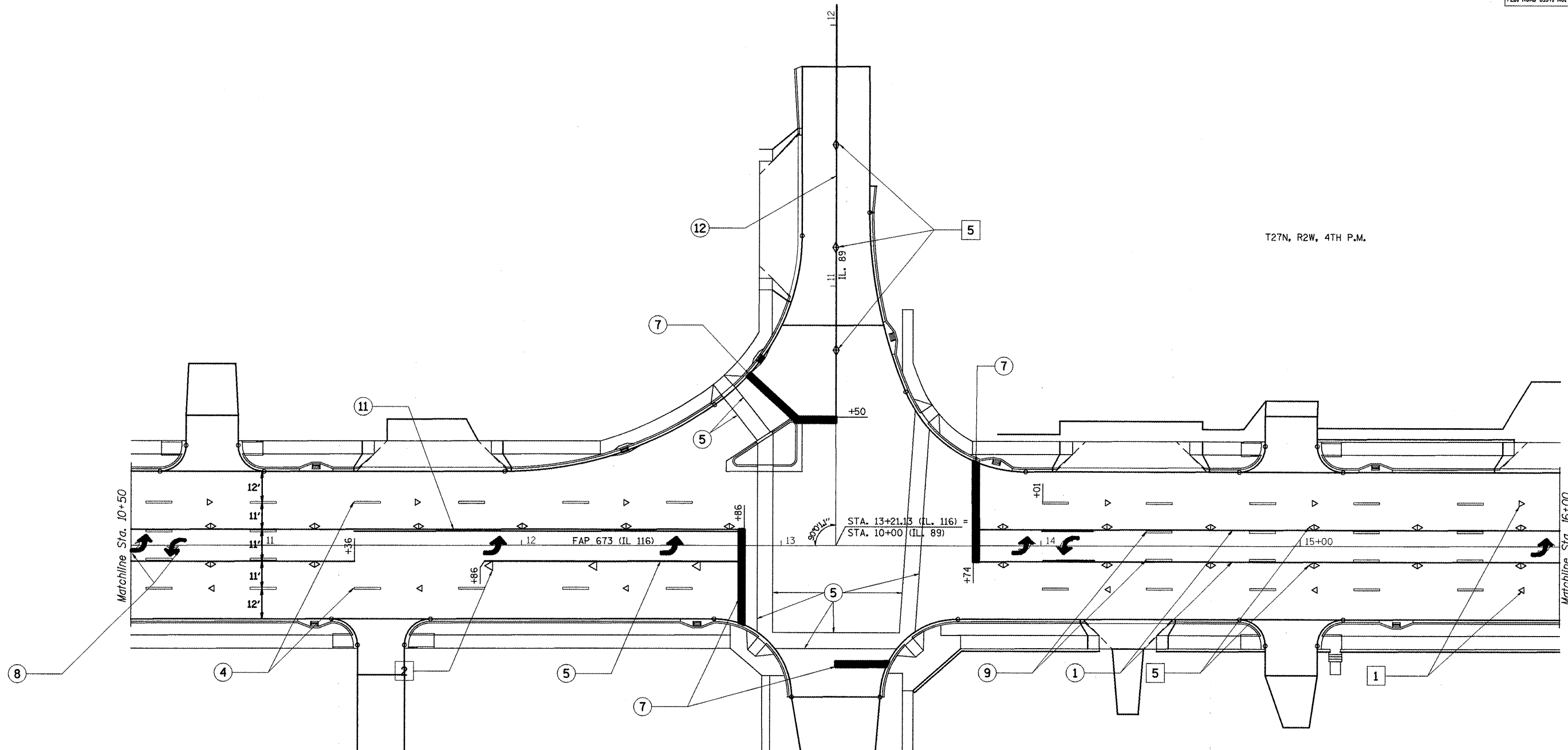
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAIL**  
 STA. 797+00 TO STA. 10+50

SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

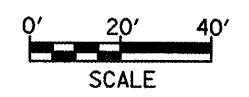
\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



T27N, R2W, 4TH P.M.

PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 12" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		† DELINEATOR WITH TWO AMBER REFLECTORS	
		‡ DELINEATOR WITH THREE AMBER REFLECTORS	



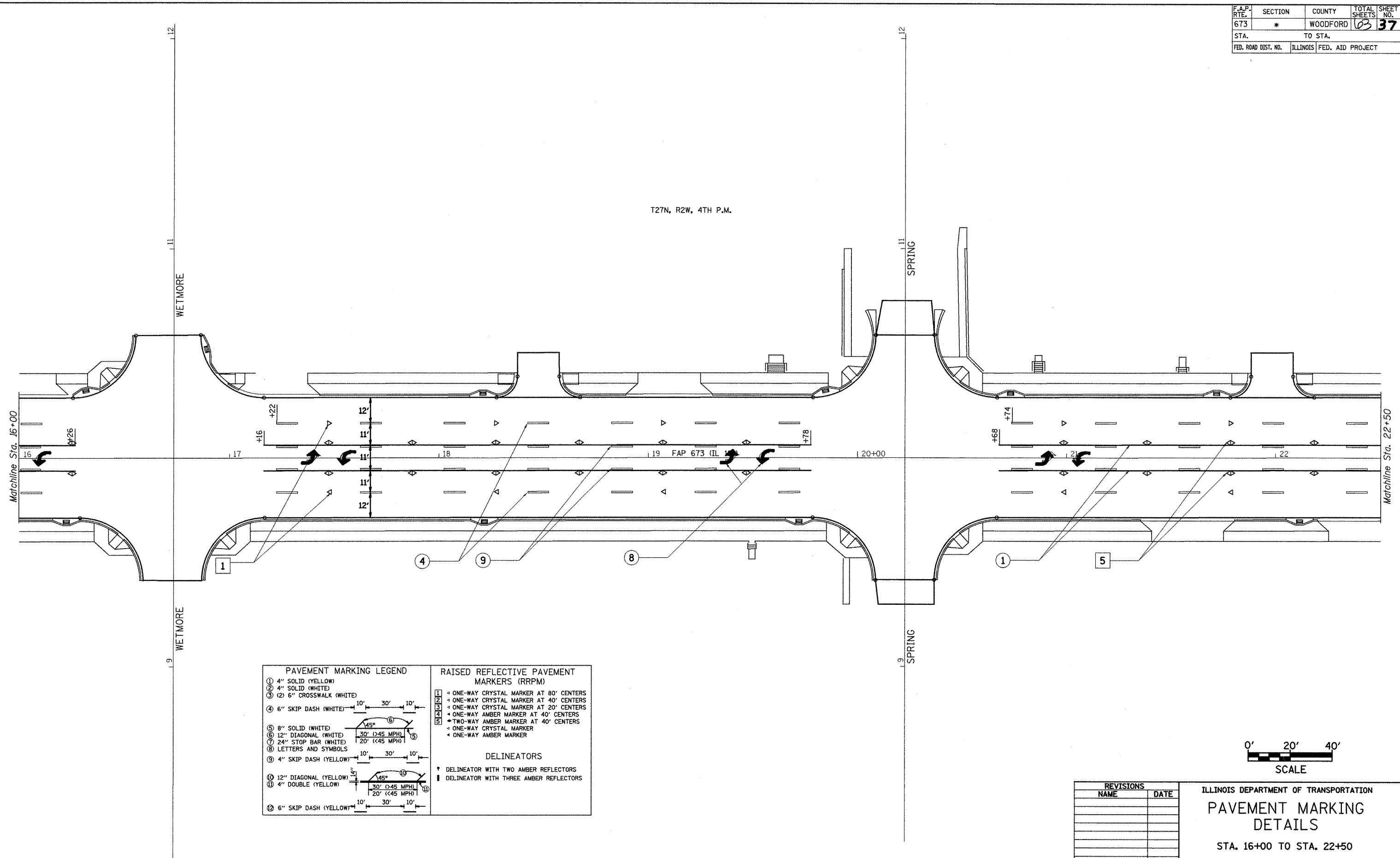
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAILS**  
 STA. 10+50 TO STA. 16+00  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

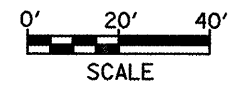
\*\*DATE\*\*  
 \*DON-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		↑ DELINEATOR WITH TWO AMBER REFLECTORS	
		▬ DELINEATOR WITH THREE AMBER REFLECTORS	



REVISIONS	
NAME	DATE

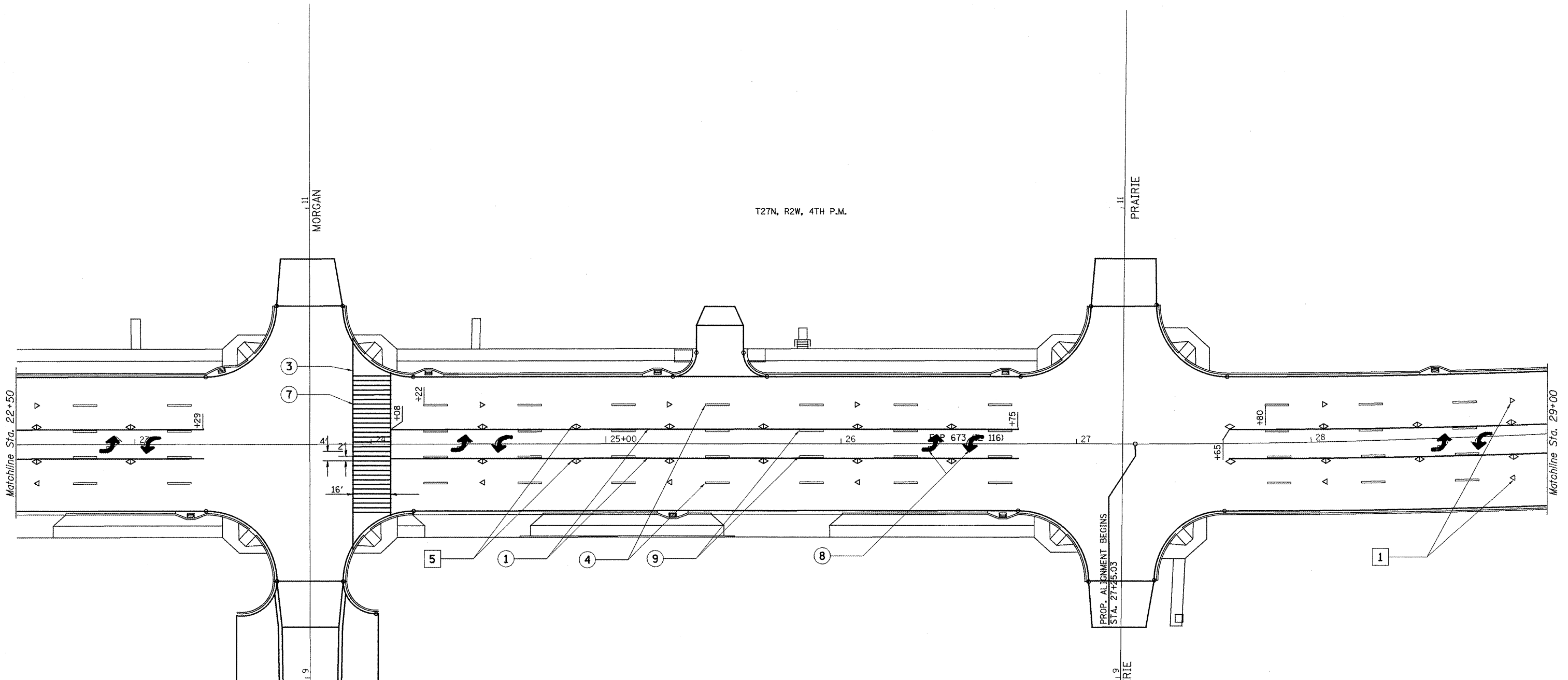
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAILS**  
 STA. 16+00 TO STA. 22+50

SCALE: 1" = 20'  
 DATE \*\*DATE\*\*

DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*DGN-ONLY\*

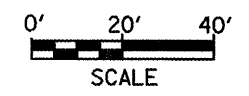
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	4" SOLID (YELLOW)	1	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	4" SOLID (WHITE)	2	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	6" CROSSWALK (WHITE)	3	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	6" SKIP DASH (WHITE)	4	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	8" SOLID (WHITE)	5	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	12" DIAGONAL (WHITE)		ONE-WAY CRYSTAL MARKER
⑦	24" STOP BAR (WHITE)		ONE-WAY AMBER MARKER
⑧	LETTERS AND SYMBOLS		
⑨	4" SKIP DASH (YELLOW)		
⑩	12" DIAGONAL (YELLOW)		
⑪	4" DOUBLE (YELLOW)		
⑫	6" SKIP DASH (YELLOW)		

DELINEATORS	
◆	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING DETAILS**

STA. 22+50 TO STA. 29+00

SCALE: 1" = 20'

DATE: \*\*DATE\*\*

DRAWN BY: CADD

CHECKED BY:

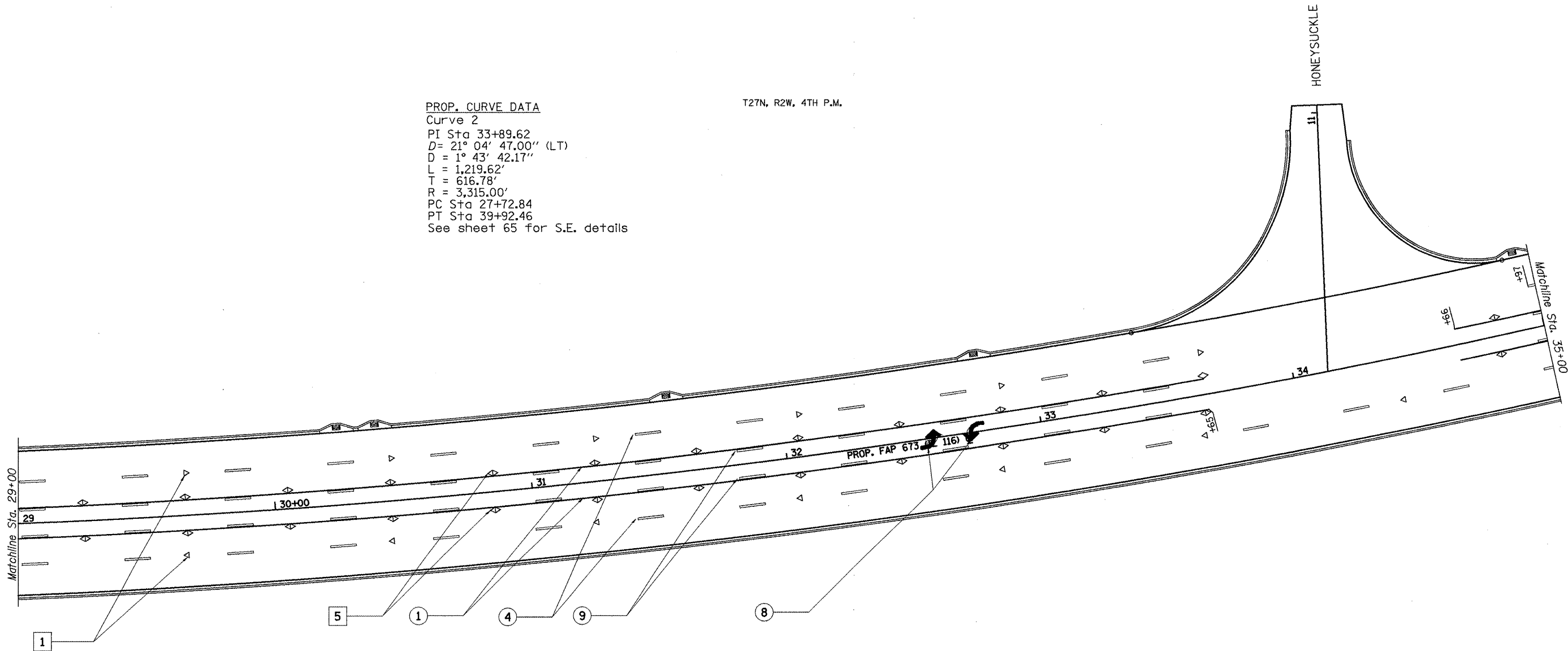
\*\*DATE\*\*

\*DDN-ONLY\*

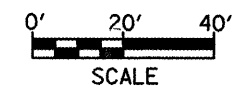
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	103	39
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE DATA  
 Curve 2  
 PI Sta 33+89.62  
 D = 21° 04' 47.00" (LT)  
 D = 1° 43' 42.17"  
 L = 1,219.62'  
 T = 616.78'  
 R = 3,315.00'  
 PC Sta 27+72.84  
 PT Sta 39+92.46  
 See sheet 65 for S.E. details

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
DELINEATORS			
		◆ DELINEATOR WITH TWO AMBER REFLECTORS	
		■ DELINEATOR WITH THREE AMBER REFLECTORS	



REVISIONS	
NAME	DATE

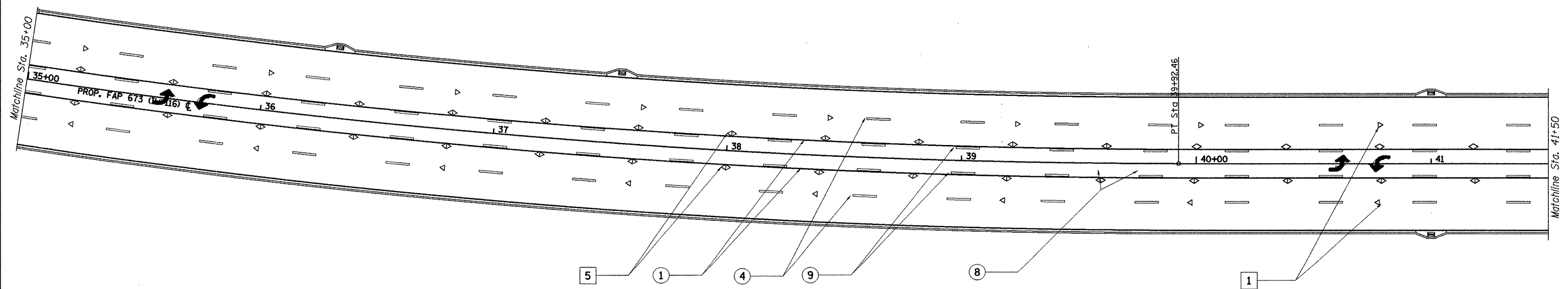
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAILS**  
 STA. 29+00 TO STA. 35+00

SCALE: 1" = 20'  
 DATE \*\*DATE\*\*

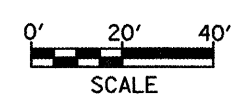
DRAWN BY CADD  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	63	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		① DELINEATOR WITH TWO AMBER REFLECTORS	
		② DELINEATOR WITH THREE AMBER REFLECTORS	



REVISIONS	
NAME	DATE

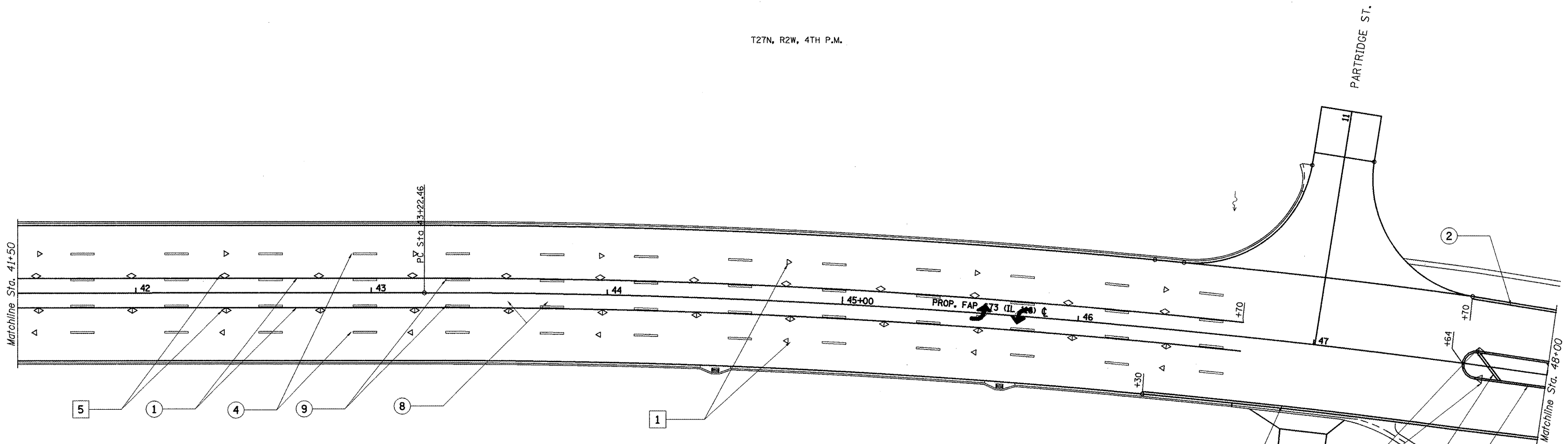
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAILS**  
 STA. 35+00 TO STA. 41+50  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*DGN-ONLY\*



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	103	41
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

T27N, R2W, 4TH P.M.

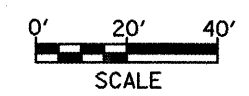


NOTE  
TRANSITION OF STRIPED  
MEDIAN FROM 11' TO 1'  
BEGINS AT STA. 47+75 &  
ENDS AT STA. 54+54

PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			

DELINEATORS	
◆	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



REVISIONS	
NAME	DATE

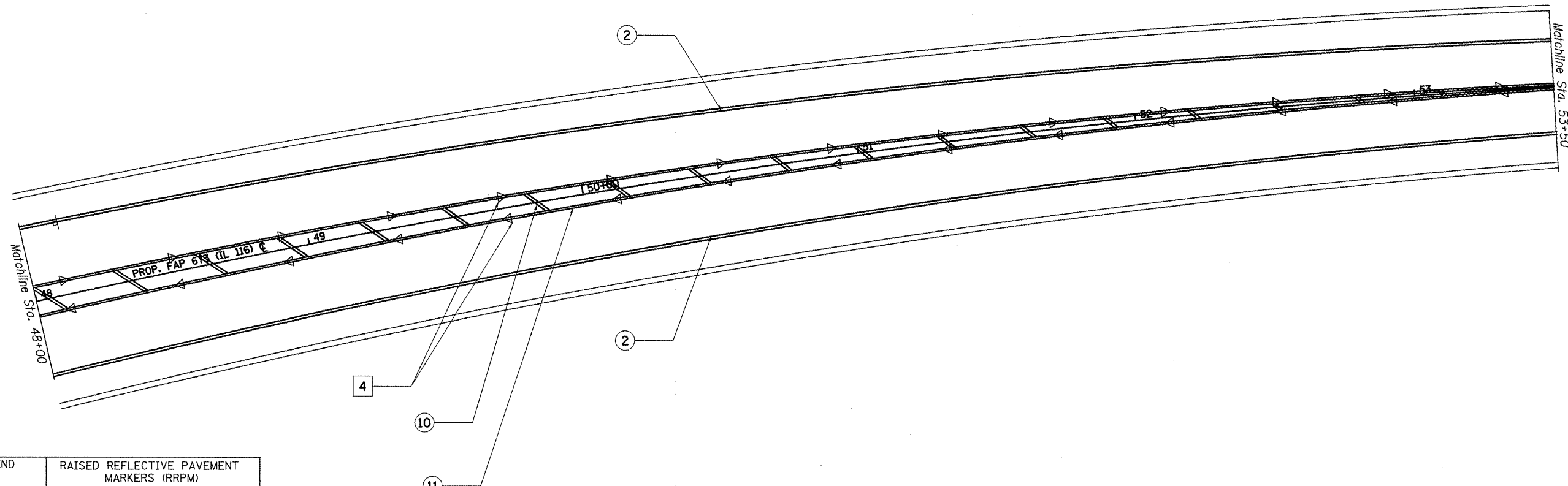
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
DETAILS**  
STA. 41+50 TO STA. 48+00  
SCALE: 1" = 20'  
DATE \*\*DATE\*\*  
DRAWN BY CADD  
CHECKED BY

\*\*\*DATE\*\*  
\*DCN-ONLY\*

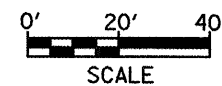
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	03	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PROP. CURVE DATA  
 Curve 3  
 PI Sta 49+76.65  
 D = 22° 17' 30.00" (RT)  
 D = 1° 43' 32.14"  
 L = 1,291.82'  
 T = 654.19'  
 R = 3,320.35'  
 PC Sta 43+22.46  
 PT Sta 56+14.29  
 See sheet 65 for S.E. details

T27N, R2W, 4TH P.M.



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		1 ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		2 ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 6" CROSSWALK (WHITE)		3 ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 6" SKIP DASH (WHITE)		4 ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		5 TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 6" SKIP DASH (YELLOW)			
		DELINEATORS	
		◆ DELINEATOR WITH TWO AMBER REFLECTORS	
		▬ DELINEATOR WITH THREE AMBER REFLECTORS	



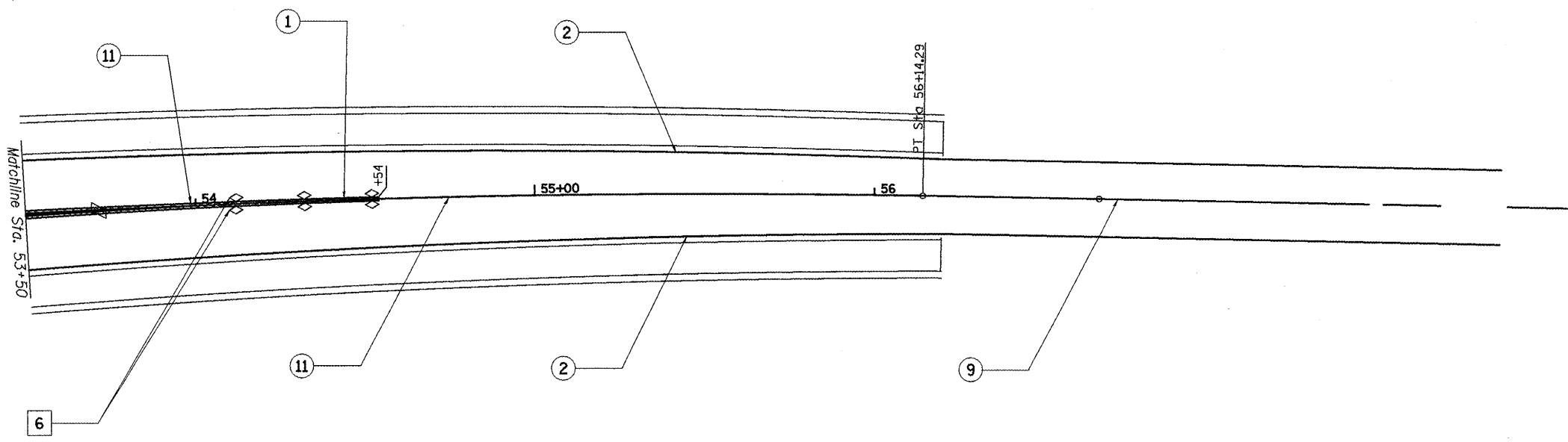
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAILS**  
 STA. 48+00 TO STA. 53+50  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

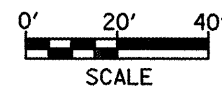
\*\*DATE\*\*  
 \*DGN-ONLY\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	*	WOODFORD	63	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

T27N, R2W, 4TH P.M.



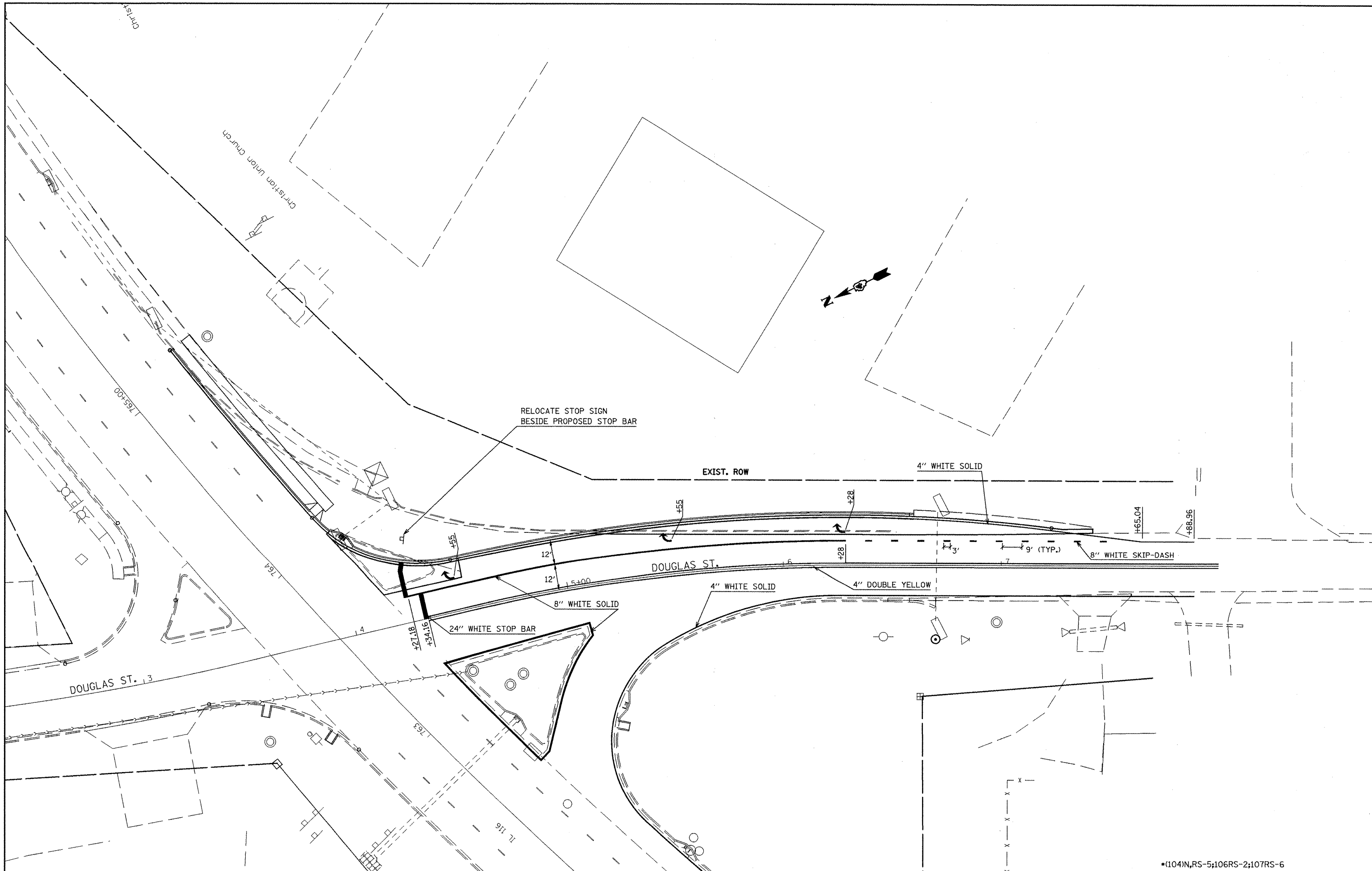
PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	4" SOLID (YELLOW)	①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	4" SOLID (WHITE)	②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	6" CROSSWALK (WHITE)	③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	6" SKIP DASH (WHITE)	④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	8" SOLID (WHITE)	⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	12" DIAGONAL (WHITE)	⑥	ONE-WAY CRYSTAL MARKER
⑦	24" STOP BAR (WHITE)	⑦	ONE-WAY AMBER MARKER
⑧	LETTERS AND SYMBOLS	⑧	TWO-WAY AMBER MARKER AT 20' CENTERS
⑨	4" SKIP DASH (YELLOW)		
⑩	12" DIAGONAL (YELLOW)	DELINEATORS	
⑪	4" DOUBLE (YELLOW)	†	DELINEATOR WITH TWO AMBER REFLECTORS
⑫	6" SKIP DASH (YELLOW)	‡	DELINEATOR WITH THREE AMBER REFLECTORS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 DETAILS**  
 STA. 53+50 TO STA. 60+00  
 SCALE: 1" = 20'  
 DATE \*\*DATE\*\*  
 DRAWN BY CADD  
 CHECKED BY

\*\*DATE\*\*  
 \*DON-ONLY\*



\*(104)N,RS-5;106RS-2;107RS-6

FILE NAME =  
D469625-CADD.dgn

USER NAME = dietzsm  
PLOT SCALE = 40,0000' / IN.  
PLOT DATE = 1/28/2010

DESIGNED - KJH  
DRAWN - JGJ  
CHECKED - KJH  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

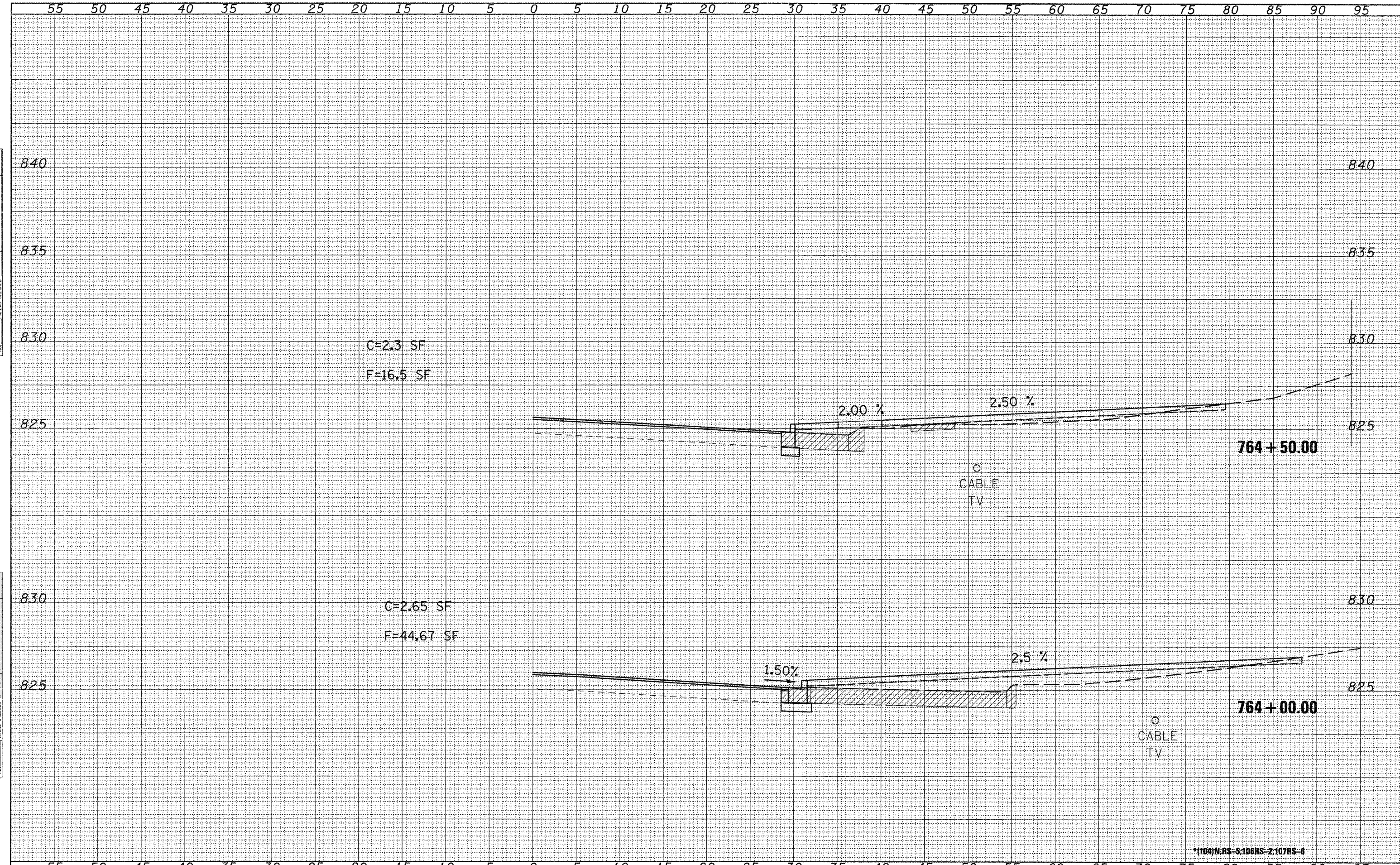
**PAVEMENT MARKING DETAILS - DOUGLAS ST**

F.A.P. RTE. 673	SECTION •	COUNTY WOODFORD	TOTAL SHEETS 63	SHEET NO. 44
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

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

DATE	
FILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
FILE	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



C=2.3 SF  
F=16.5 SF

C=2.65 SF  
F=44.67 SF

\*1104N/RS-5,106RS-2,107RS-6

FILE NAME = 0468625-sht-ssht.dgn	USER NAME = horstkj	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
		CHECKED - KJH	REVISED -
		DATE -	REVISED -

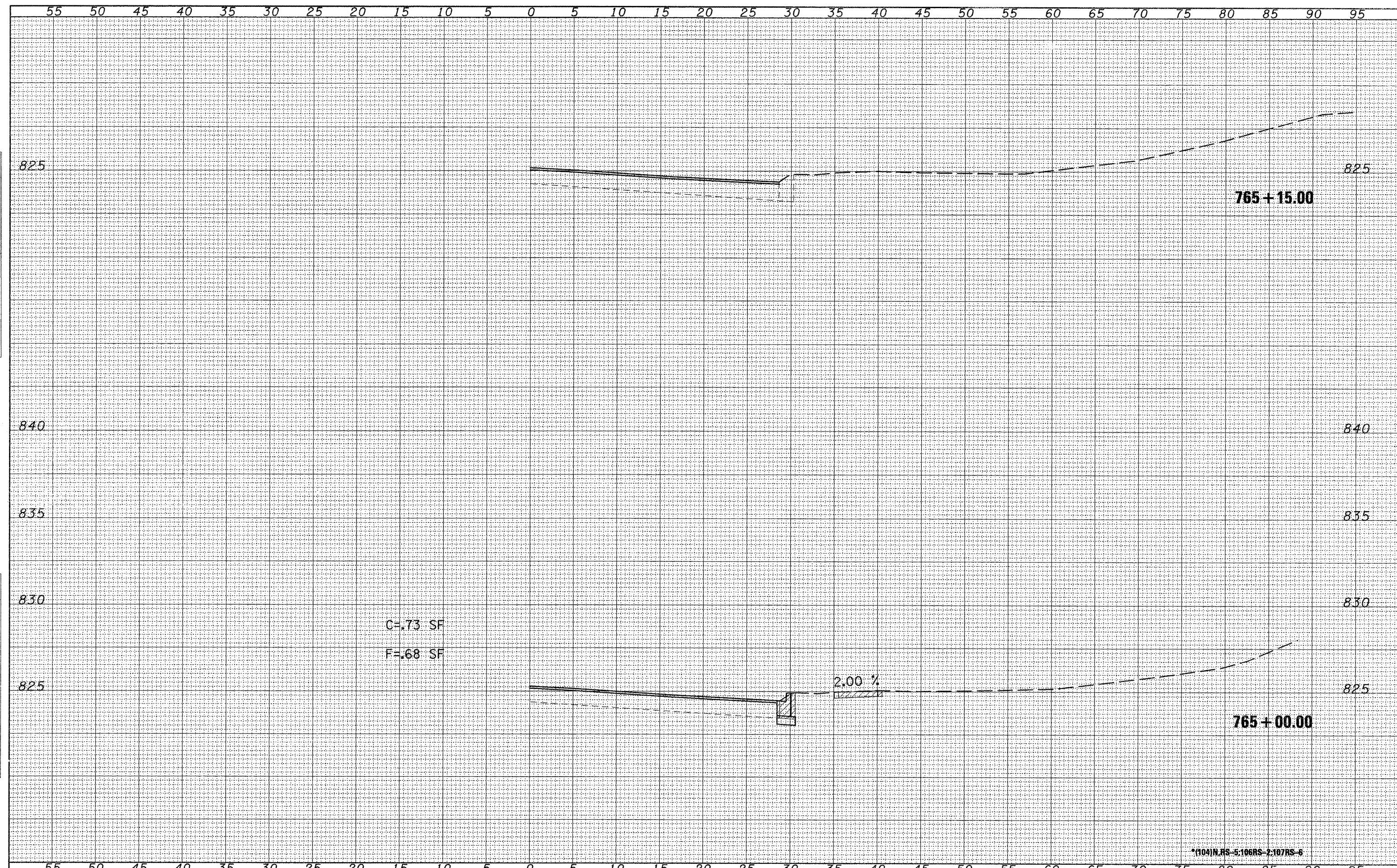
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. 1 OF 7 SHEETS	STA.	TO STA.
--------	-------------------------	------	---------

F.A.P. RTE. 673	SECTION .	COUNTY WOODFORD	TOTAL SHEETS 03	SHEET NO. 45
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

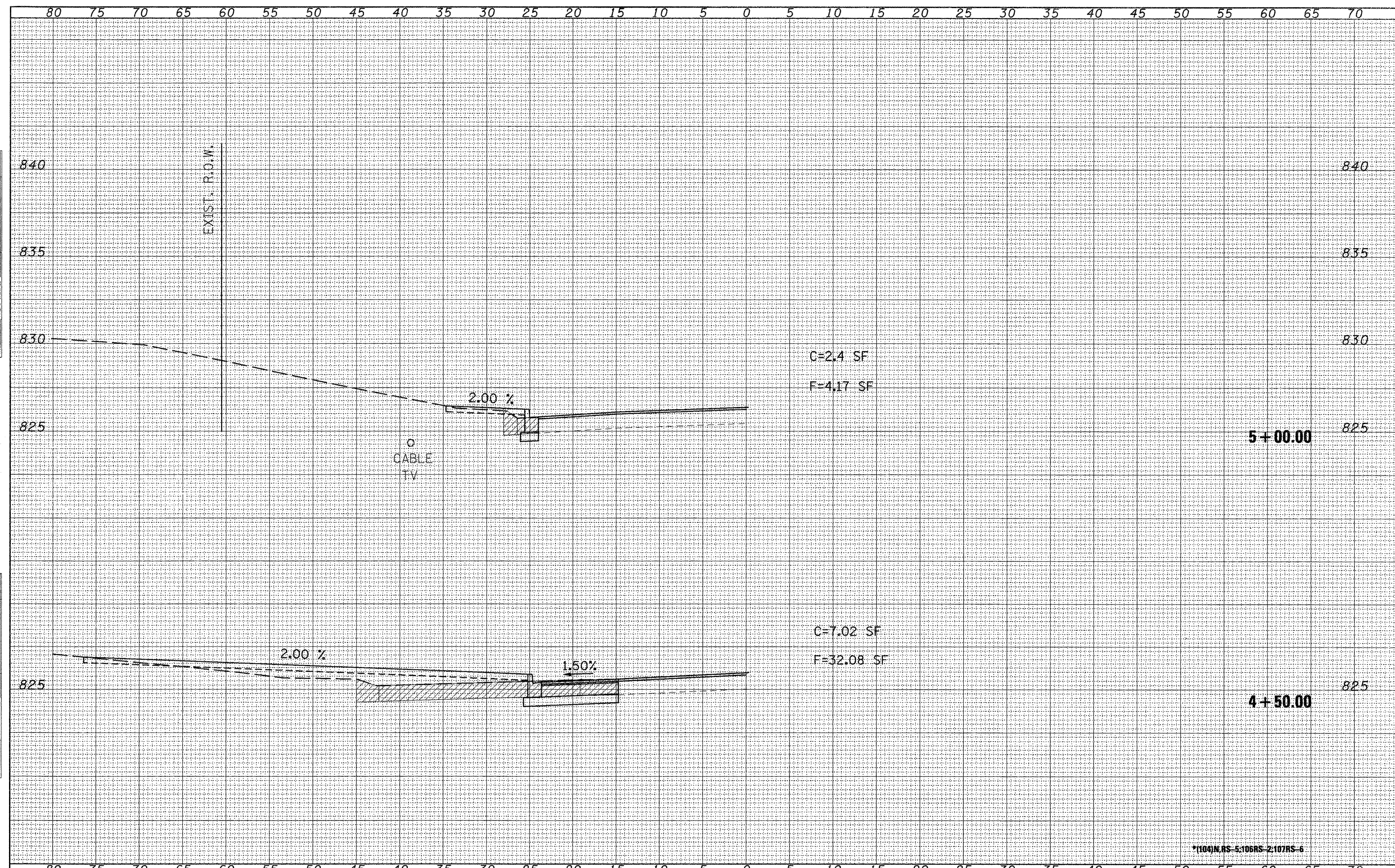
SURVEYED \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

SURVEYED \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



DATE	
ORIGINAL SURVEY	
REVISIONS	
NO.	
DATE	
NO.	

DATE	
ORIGINAL SURVEY	
REVISIONS	
NO.	
DATE	
NO.	



\*1104)N.RS-5-106RS-2-107RS-6

FILE NAME = D:\68625-sht-xsh.t.dgn

USER NAME = horstkj	DESIGNED - KJH	REVISED -
	DRAWN - JGJ	REVISED -
PLOT SCALE = 1/8" = 10.0000' / IN.	CHECKED - KJH	REVISED -
PLOT DATE = 1/21/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DOUGLAS ST. CROSS SECTIONS**

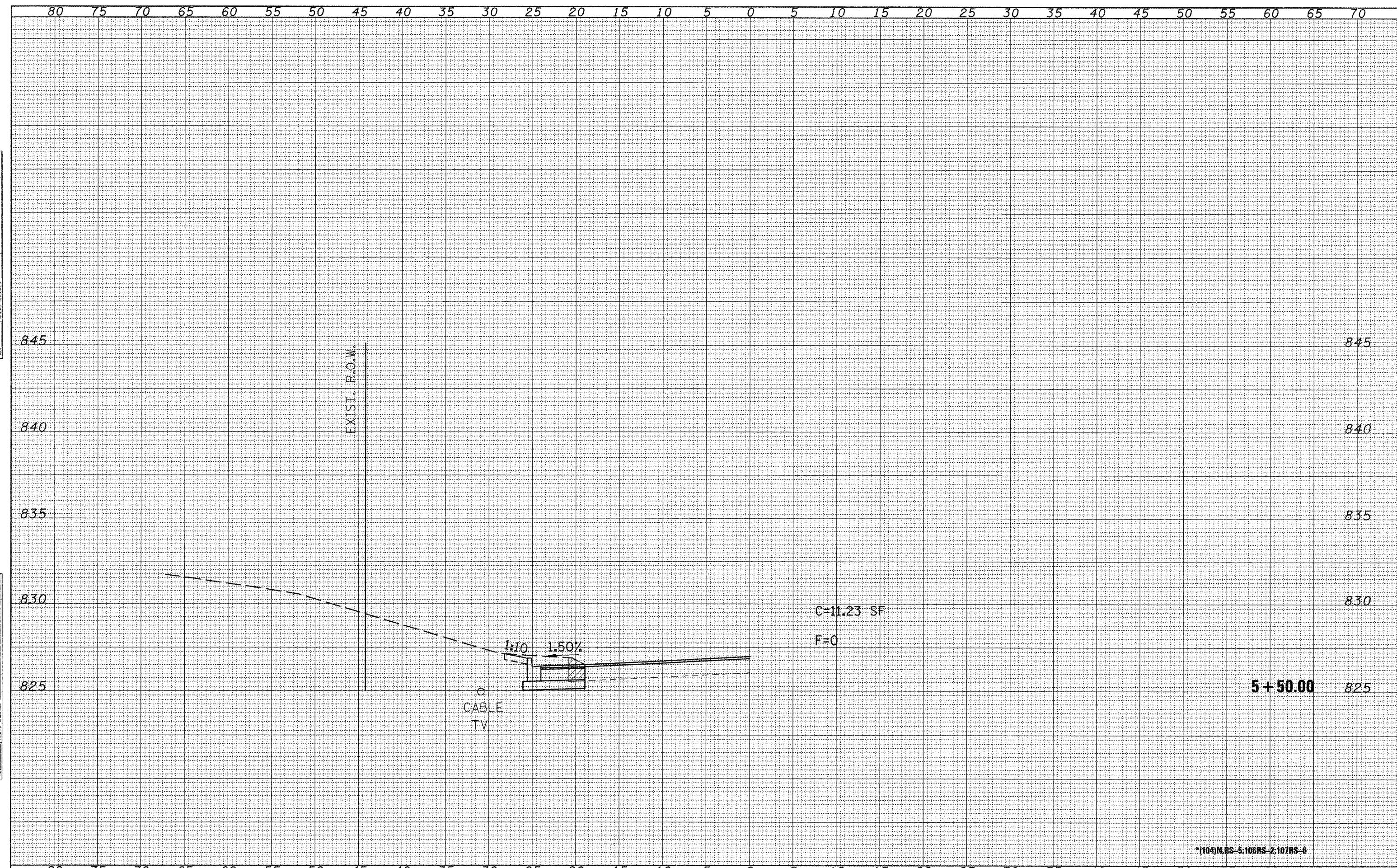
SCALE: SHEET NO. 3 OF 7 SHEETS STA. 4+50.00 TO STA. 5+00.00

F.A.P. RTE. 673	SECTION	COUNTY WOODFORD	TOTAL SHEETS 63	SHEET NO. 47
			CONTRACT NO. 68625	

ILLINOIS FED. AID PROJECT

DATE	
BY	
ORIGINAL SURVEY	
DATE	
NO.	
DATE	
BY	
ORIGINAL SURVEY	
DATE	
NO.	
DATE	
BY	
ORIGINAL SURVEY	
DATE	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
DATE	
NO.	
DATE	
BY	
ORIGINAL SURVEY	
DATE	
NO.	
DATE	
BY	
ORIGINAL SURVEY	
DATE	
NO.	



\*(104)N.B.S-5.106RS-2.107RS-6

FILE NAME = 0468625-sht-xshht.dgn

USER NAME = horstkj	DESIGNED - KJH	REVISED -
PLT SCALE = 10.0000' / IN.	DRAWN - JGJ	REVISED -
PLT DATE = 1/21/2010	CHECKED - KJH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DOUGLAS ST. CROSS SECTIONS**

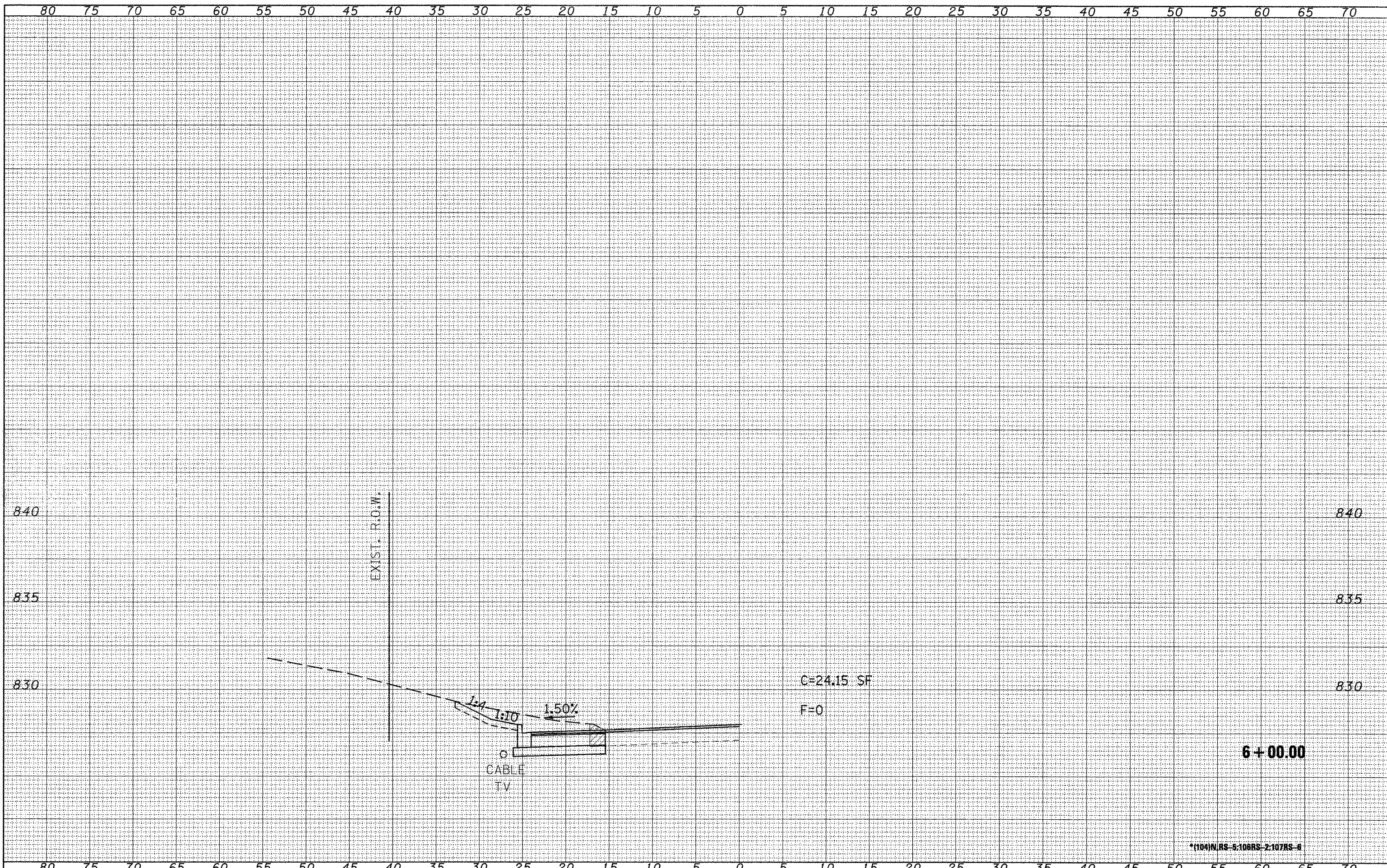
SCALE: SHEET NO. 4 OF 7 SHEETS STA. 5+50.00 TO STA. 5+50.00

F.A.P. RTE. 673	SECTION *	COUNTY WOODFORD	TOTAL SHEETS 03	SHEET NO. 48
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	



FINAL SURVEY	DATE
REVIEWED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
REVIEWED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
AREAS CHECKED	
NO.	



\*1041NRS-5108RS-2107RS-6

FILE NAME =	USER NAME = horstkj
D468625-shr-ssht.dgn	

DESIGNED - KJH	REVISIED -
DRAWN - JGJ	REVISIED -
CHECKED - KJH	REVISIED -
DATE -	REVISIED -

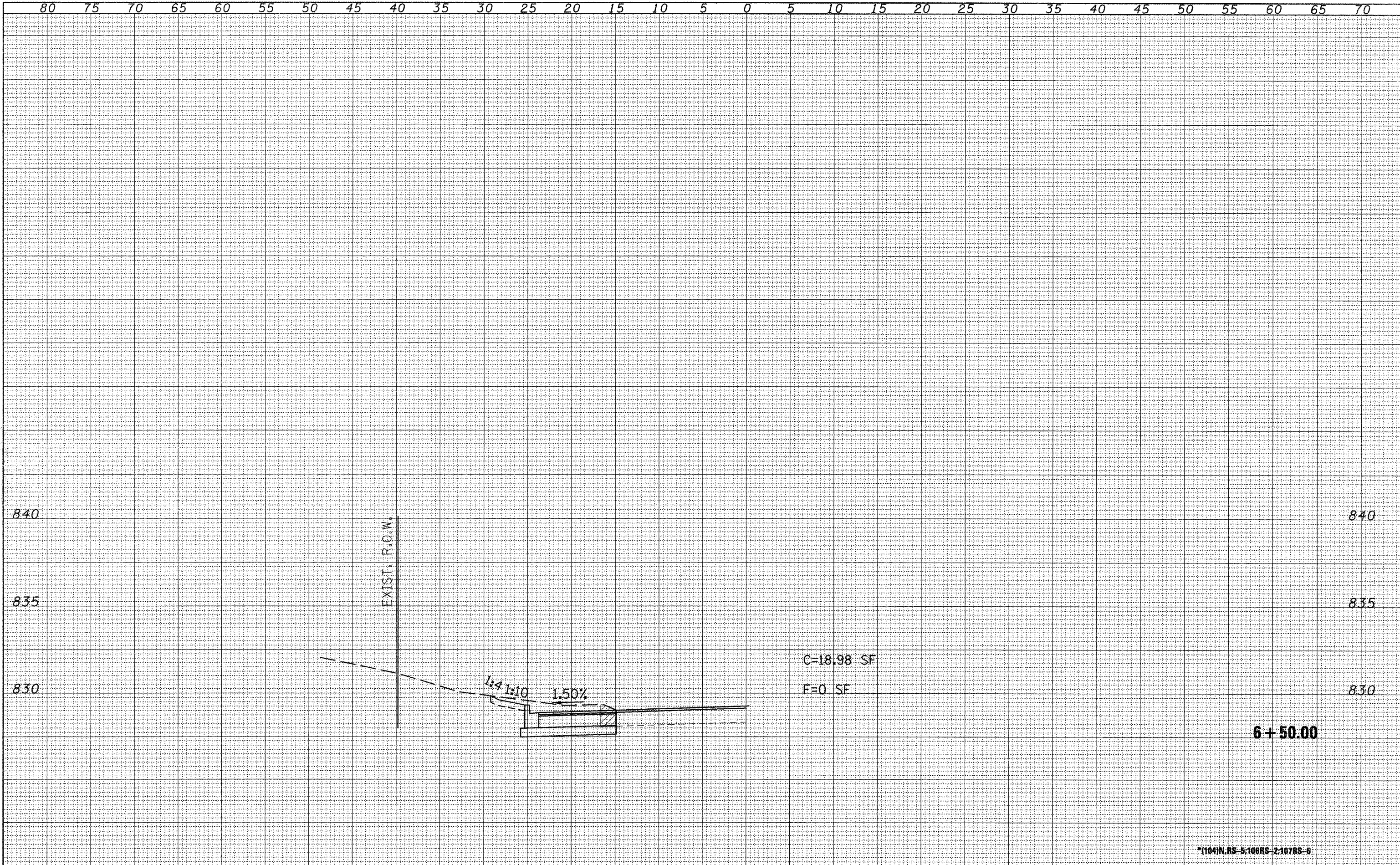
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DOUGLAS ST. CROSS SECTION**

SCALE: SHEET NO. 5 OF 7 SHEETS STA. 6+00.00 TO STA. 6+00.00

F.A.P. RTE. 673	SECTION *	COUNTY WOODFORD	TOTAL SHEETS 49	SHEET NO. 49
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

DATE	
SCALE	
FILE	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	

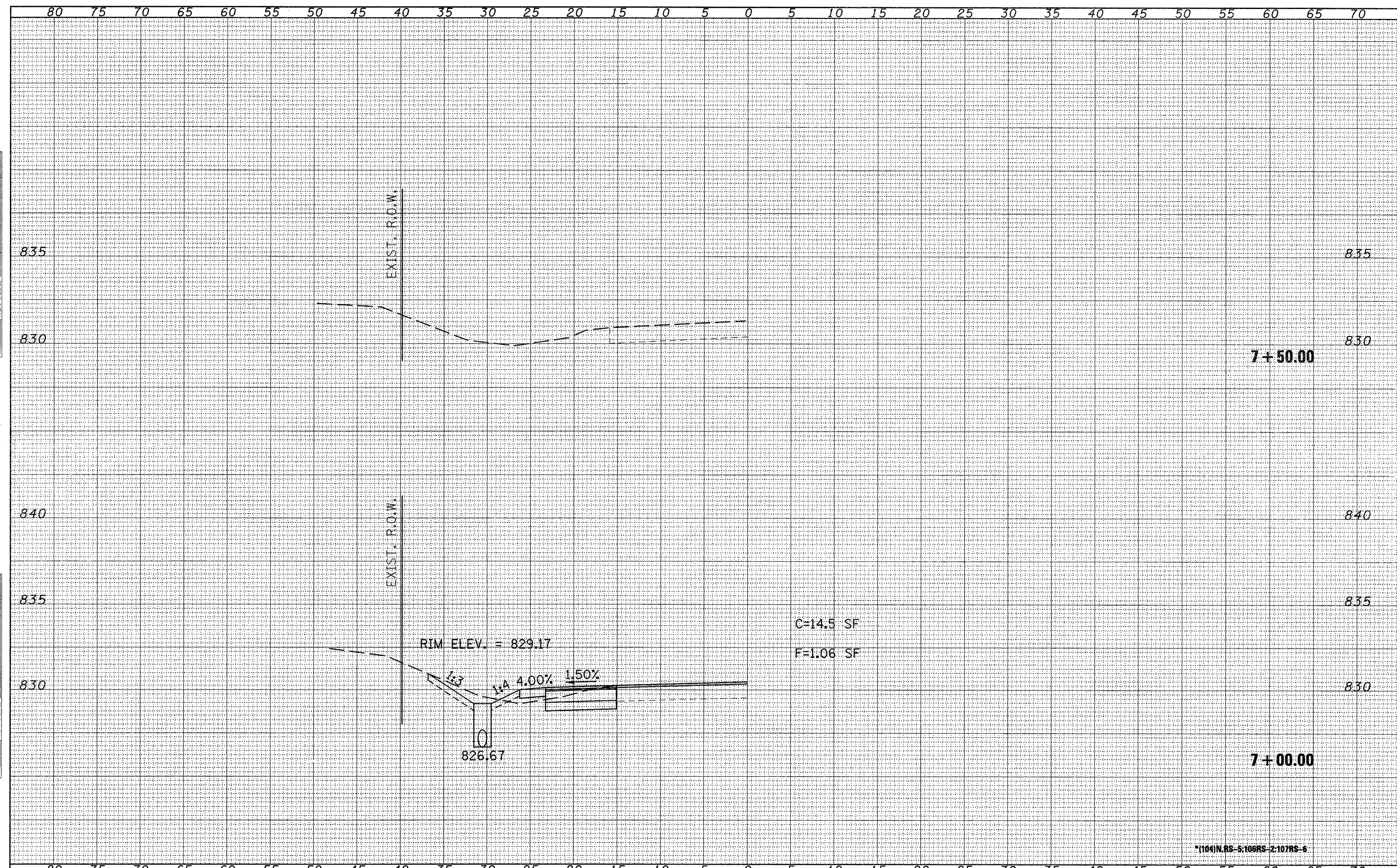


\*(104)ILRS-5,108RS-2,107RS-6

FILE NAME =	USER NAME = horstkj	DESIGNED - KJH	REVISIONS -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>DOUGLAS ST. CROSS SECTIONS</b></p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D468625-sht--sht.dgn		DRAWN - JGJ	REVISIONS -		673	.	WOODFORD	63	50
PLOT SCALE = 10,00000' / IN.		CHECKED - KJH	REVISIONS -		SCALE:		SHEET NO. 6 OF 7 SHEETS		STA. 6+50.00 TO STA. 6+50.00
PLOT DATE = 1/21/2010		DATE -	REVISIONS -		ILLINOIS FED. AID PROJECT				

FINAL SURVEY SURVEYED PLOTTED NOTE BOOK NO. SURVEYED PLOTTED TEMPLATE AREAS CHECKED.

ORIGINAL SURVEY SURVEYED PLOTTED NOTE BOOK NO. SURVEYED PLOTTED TEMPLATE AREAS CHECKED.



FILE NAME = 0468625-sht-xssht.dgn  
 USER NAME = horatkj  
 PLOT SCALE = 10.0000' / IN.  
 PLOT DATE = 1/21/2010

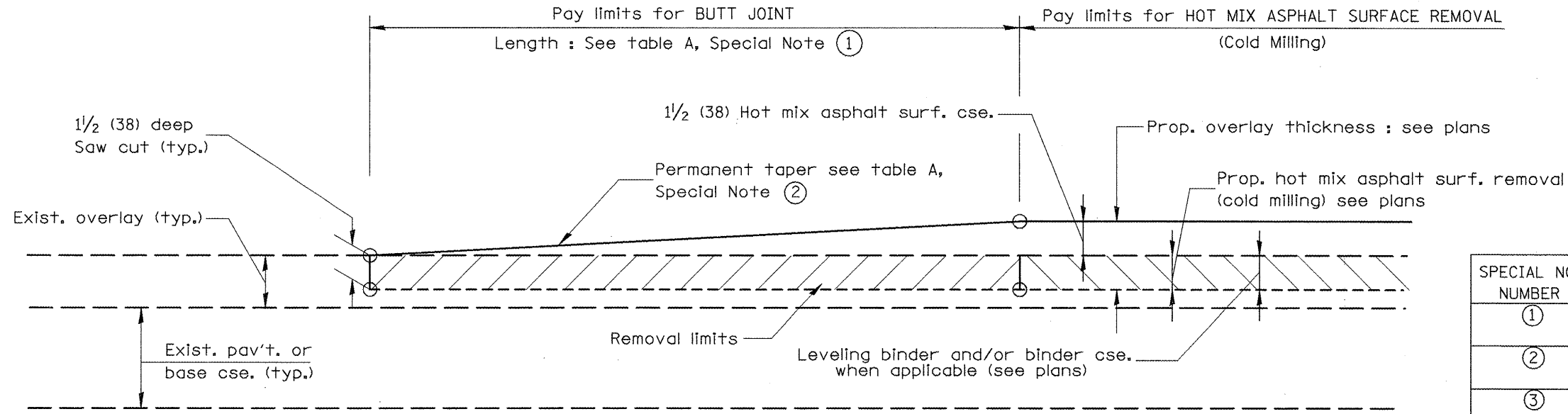
DESIGNED - KJH	REVISED -
DRAWN - JGJ	REVISED -
CHECKED - KJH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DOUGLAS ST. CROSS SECTIONS**  
 SCALE: SHEET NO. 7 OF 7 SHEETS STA. 7+00.00 TO STA. 7+50.00

F.A.P. RTE. 673	SECTION	COUNTY WOODFORD	TOTAL SHEETS 51	SHEET NO. 51
CONTRACT NO. 68625			ILLINOIS FED. AID PROJECT	

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



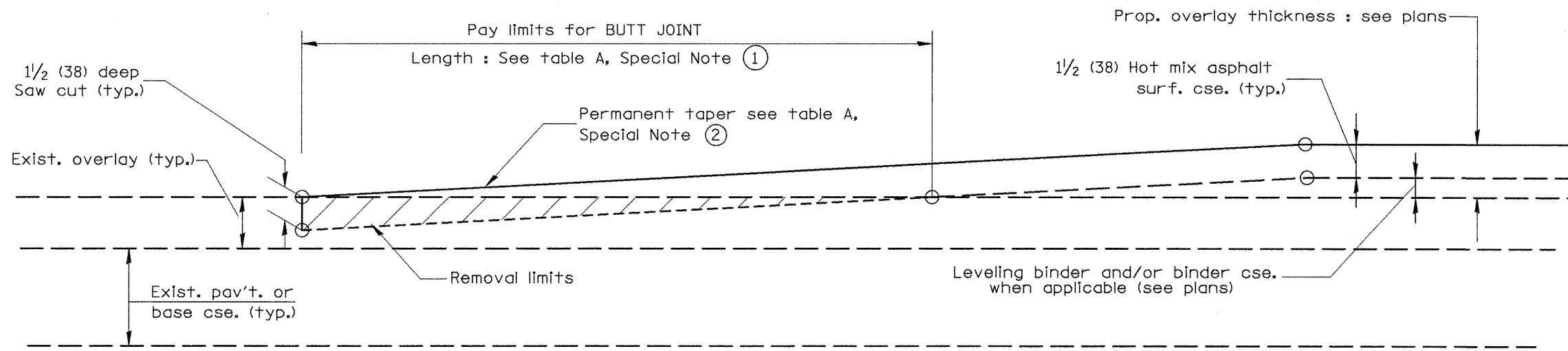
**CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

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

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

**GENERAL NOTES**

- 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)**

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

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

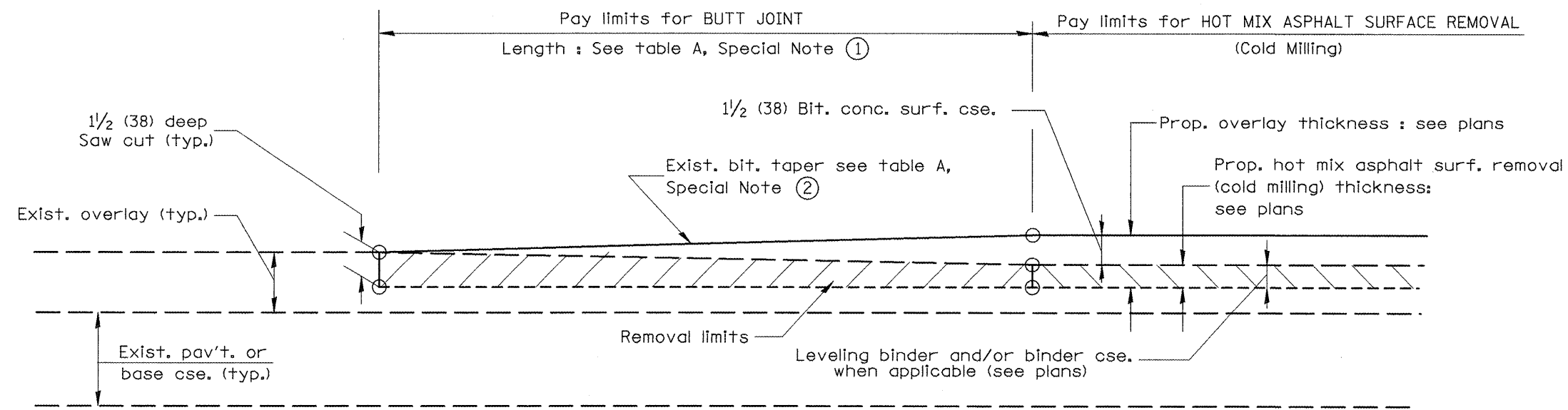
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BUTT JOINTS**

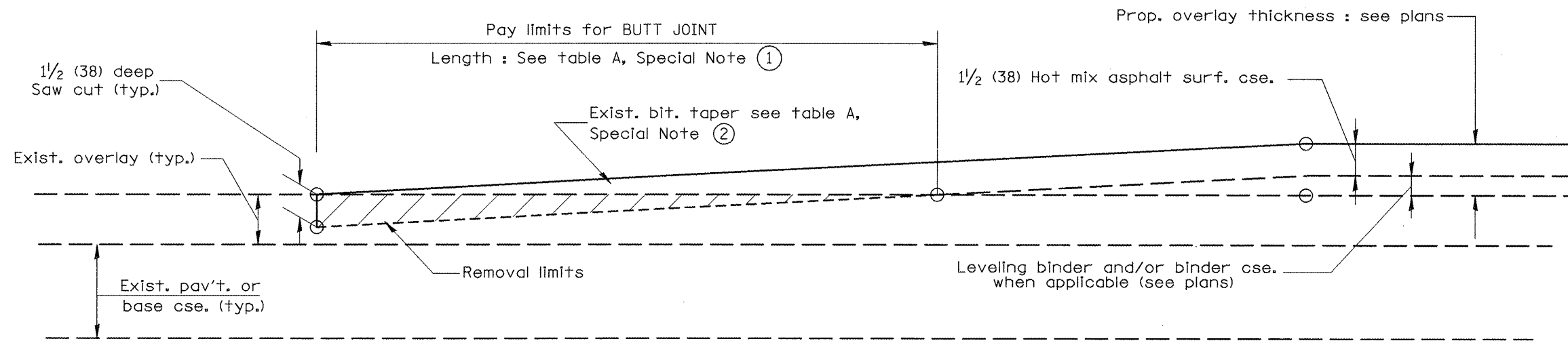
NOT TO SCALE

SHT. 1 OF 3  
CADD STD. 406101-D4

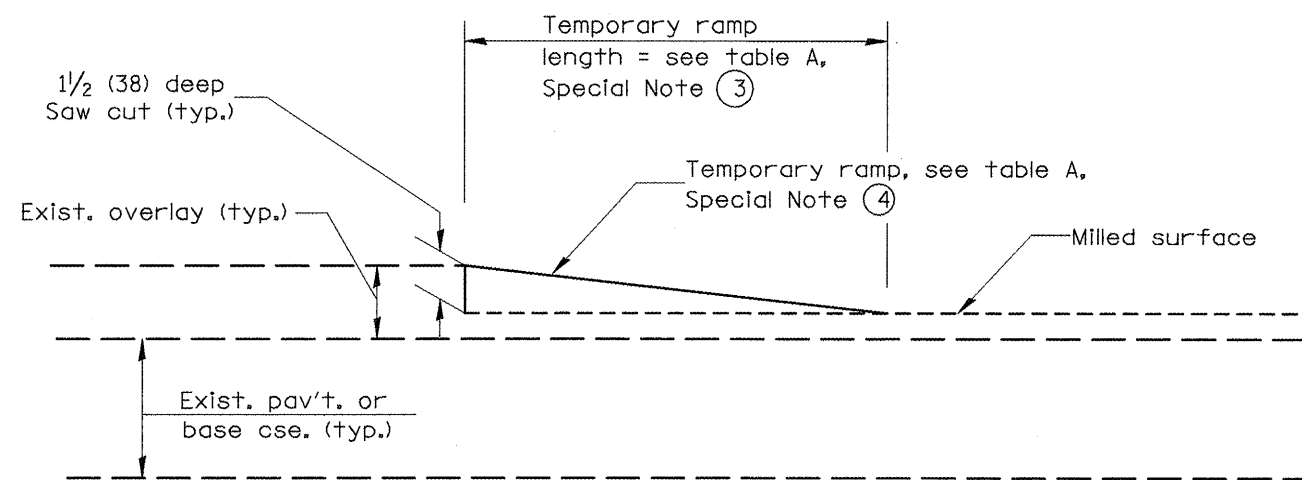
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			63	52
CONTRACT NO.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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



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



**DETAIL TEMPORARY RAMP**

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

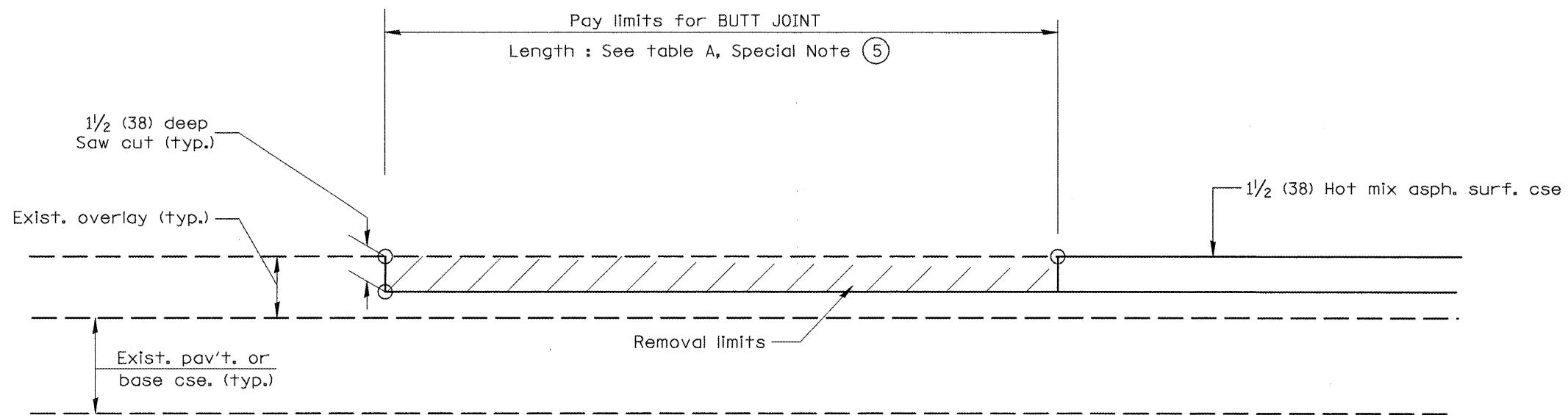
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3  
CADD STD. 406101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	53
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	



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

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


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

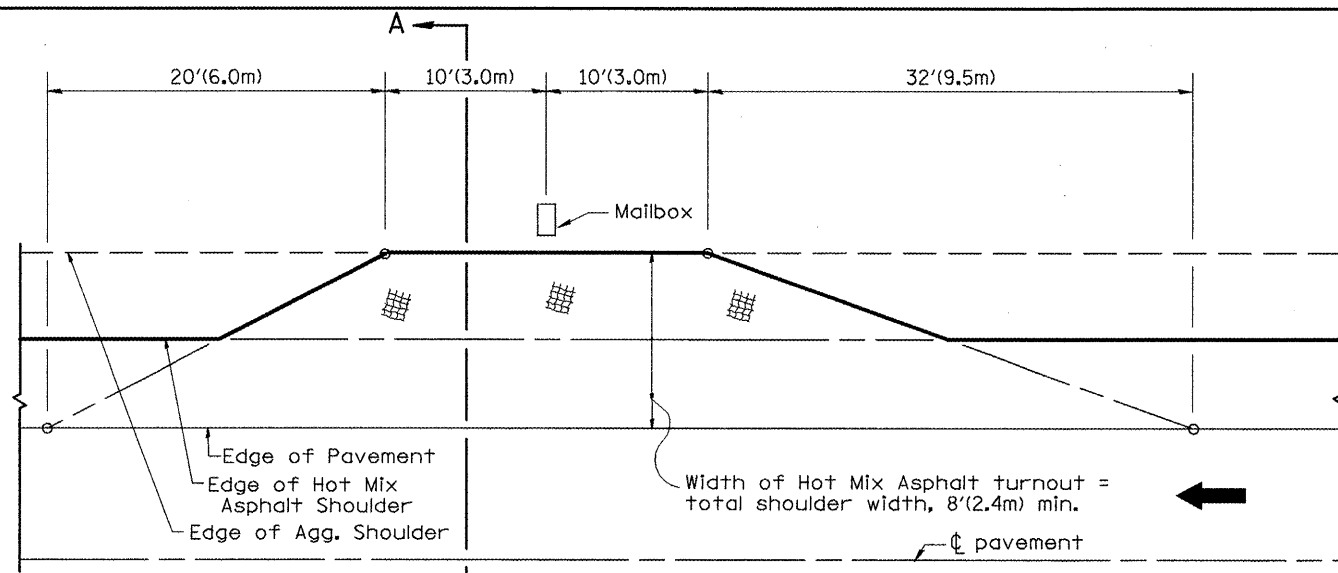
NOT TO SCALE

**BUTT JOINTS**

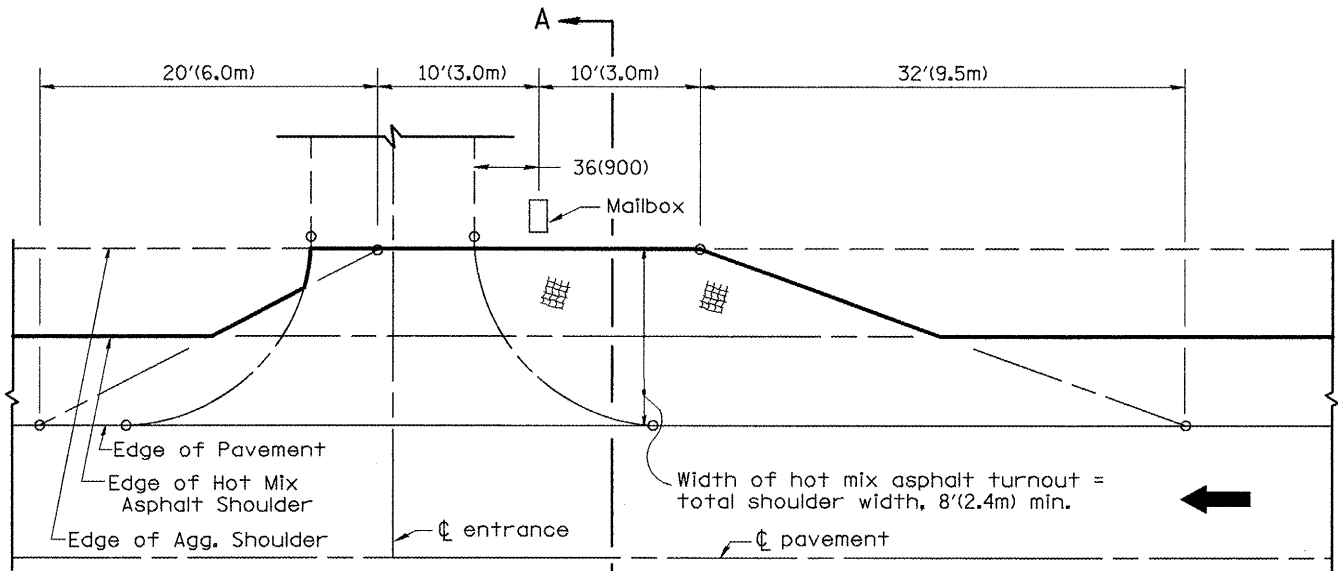
SHT. 3 OF 3  
CADD STD. 406101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			63	54
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	

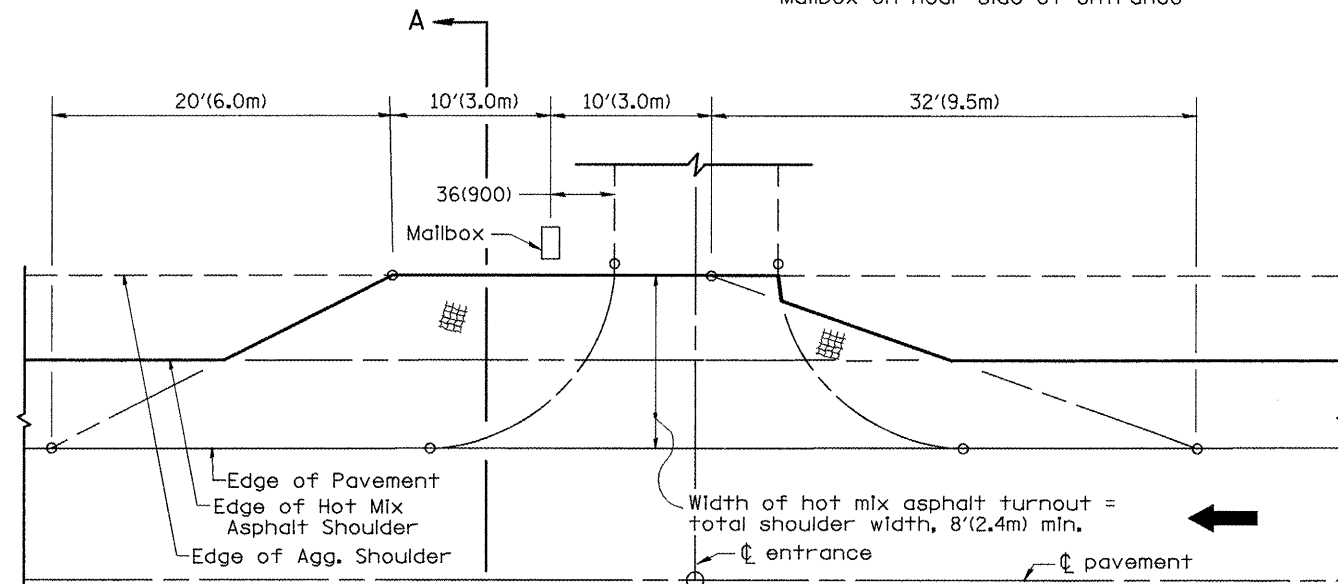
DESIGNER NOTES:  
 1. THIS DRAWING REPLACES STATE STANDARD 406201  
 2. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL



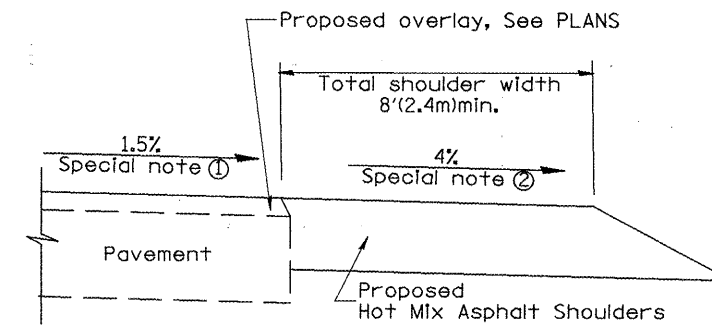
**METHOD "T"**  
Typical Application



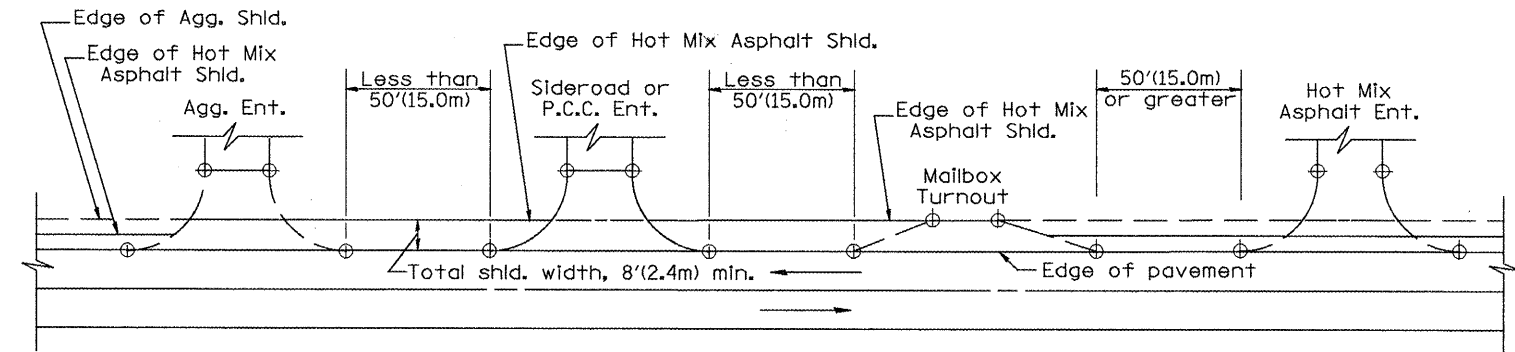
**METHOD "N"**  
Mailbox on near side of entrance



**METHOD "F"**  
Mailbox on far side of entrance



**SECTION A-A**



**DETAIL A**

**SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS, ENTRANCES, AND/OR MAILBOX TURNOUTS**

**GENERAL NOTES**

- Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.
- The total shoulder width, 8' (2.4m) minimum, shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50' (15.0m). See DETAIL A.
- Mailboxes shall be mounted such that the face of the mailbox is 6' (1.5m) to 12' (3.0m) and the post a minimum of 24' (6.0m) from the edge of the turnout surfacing.

**SPECIAL NOTES**

- The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on super-elevated horizontal curves.
- The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through super-elevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' (1.8m) and wider and 12% for shoulders 4' (1.2m) and less. Where 12' (3.0m) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

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

01-01-97	RENUM. C-90.01, NEW REVISION BOX	T.P.			
07-01-97	REVISE DESIGNER NOTES	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**

**MAILBOX TURNOUTS FOR "3R" PROJECTS**

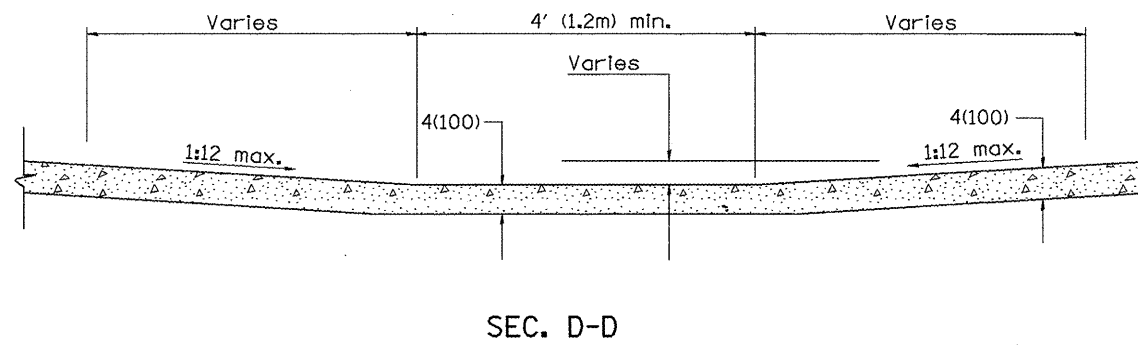
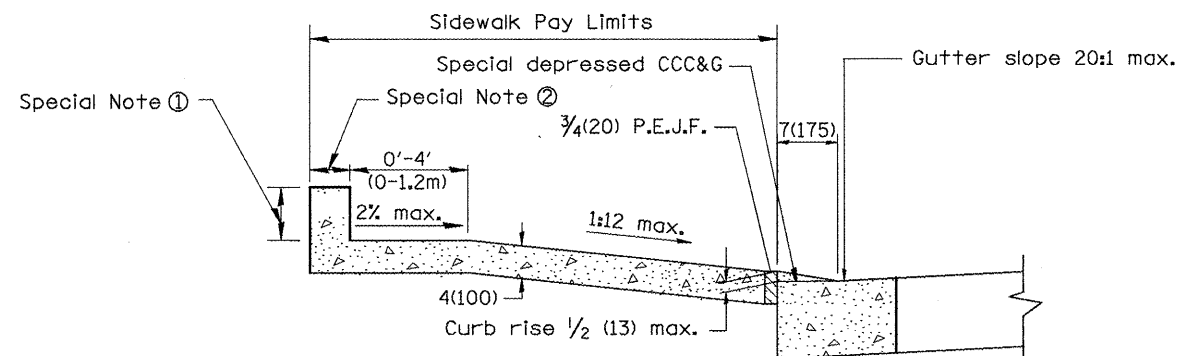
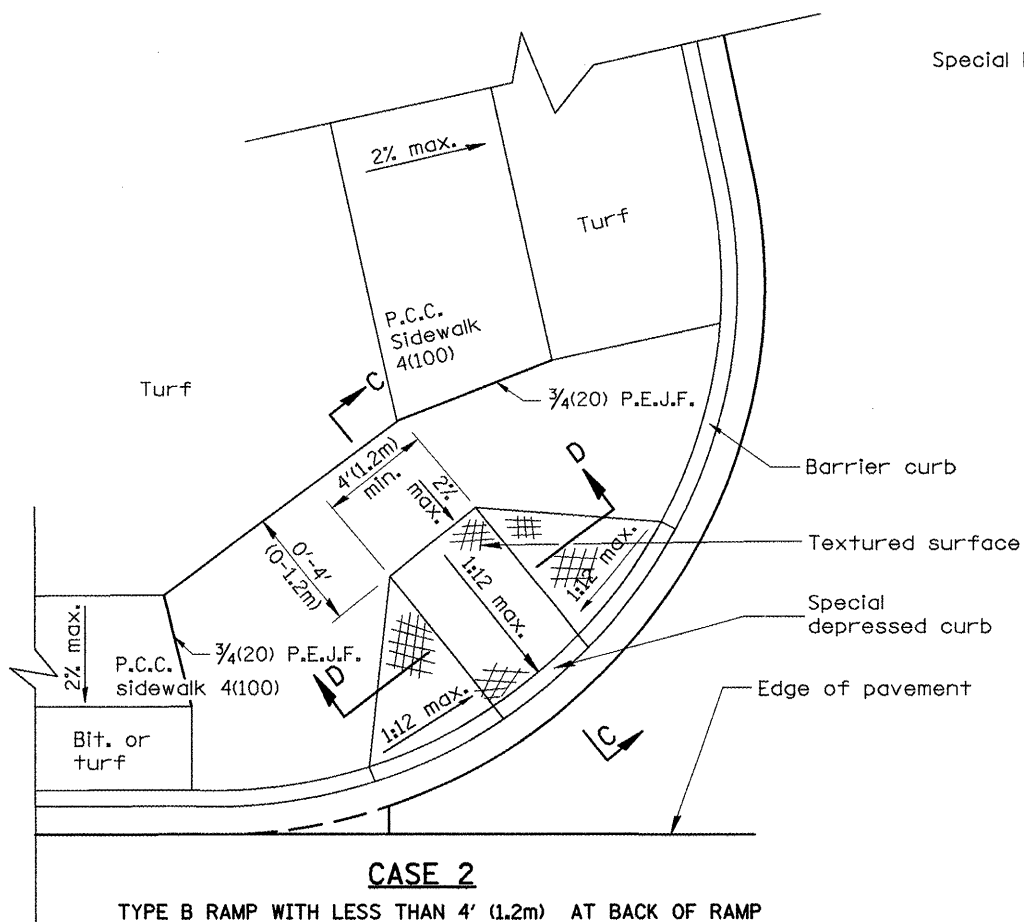
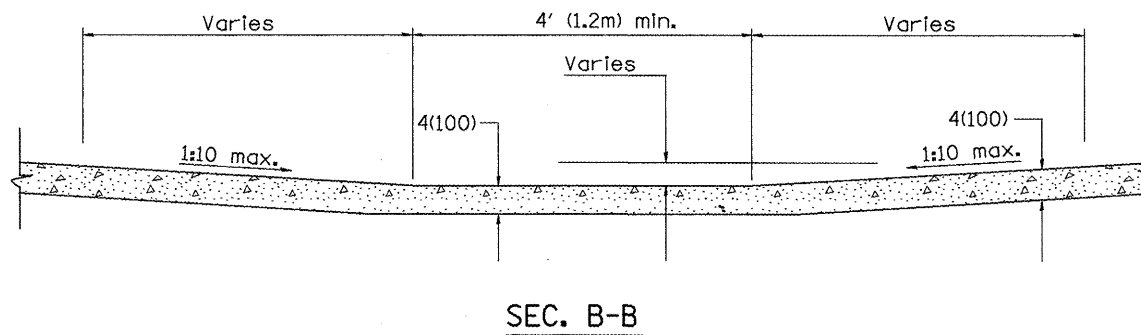
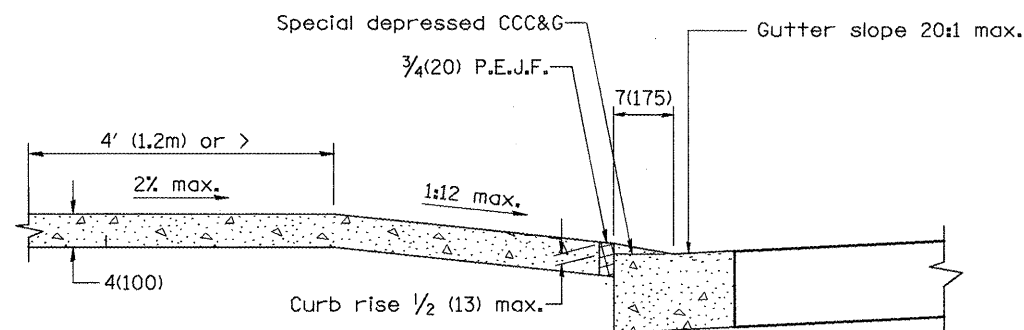
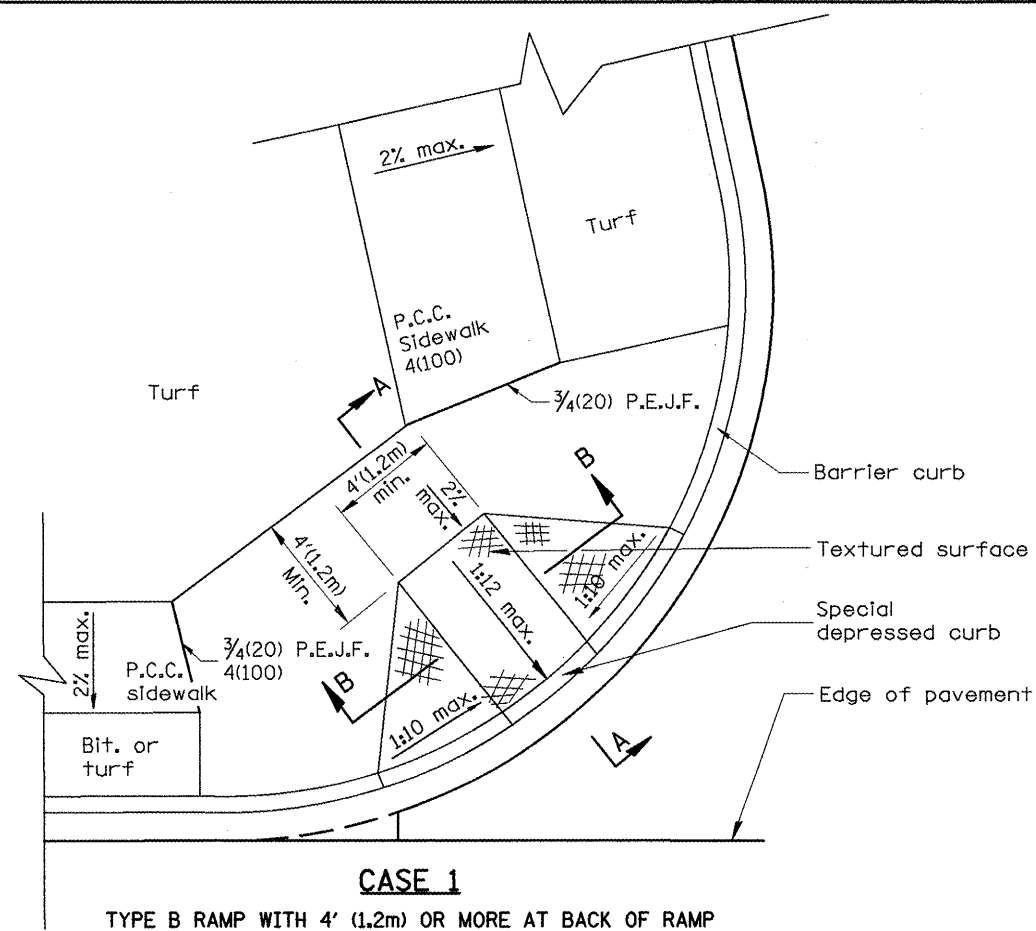
NOT TO SCALE

CADD STD. 406201-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	55
CONTRACT NO.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:

1. THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH STATE STANDARD 424001.
2. DESIGNER SHOULD REVIEW CHAPTER 58 OF THE BDE FOR ADA REQUIREMENTS.



**GENERAL NOTES**

1. Refer to State Standard 424001 for texturing and other design elements.
2. The controls shown on this standard are applicable to Type B Curb and Combination Concrete Curb & Sidewalk construction.
3. The maximum length of texturing shall be 6'(1.8m) unless otherwise shown.

**SPECIAL NOTES**

- ① Variable height edge treatment as required to match existing conditions. Maximum height = 9(225)
- ② 4(100) wall to be built outside of plan sidewalk width, if ROW allows.

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

01-01-97	RENUM. A-5.01, NEW REVISION BOX, REVISED TITLE	T.P.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

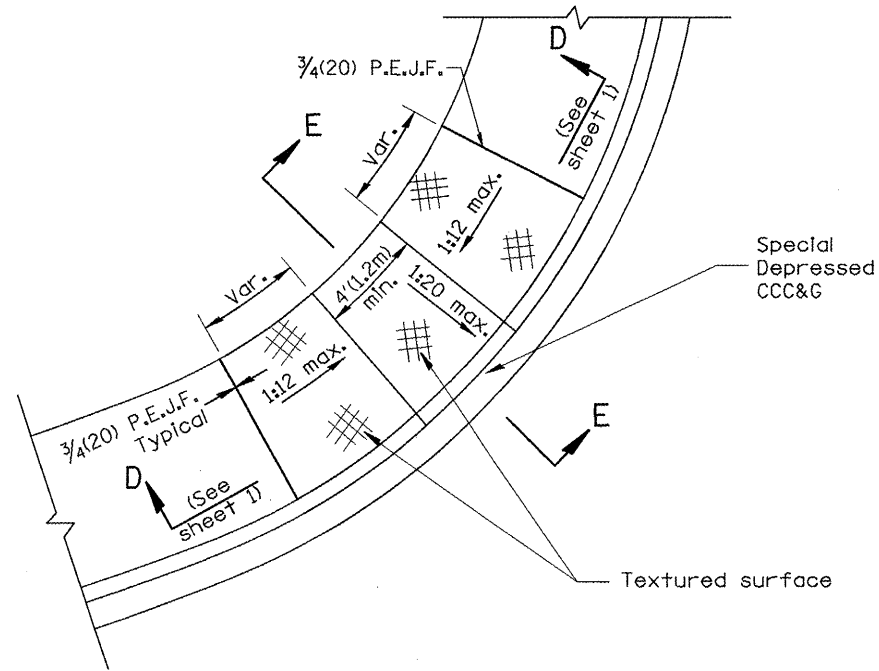
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED**  
NOT TO SCALE

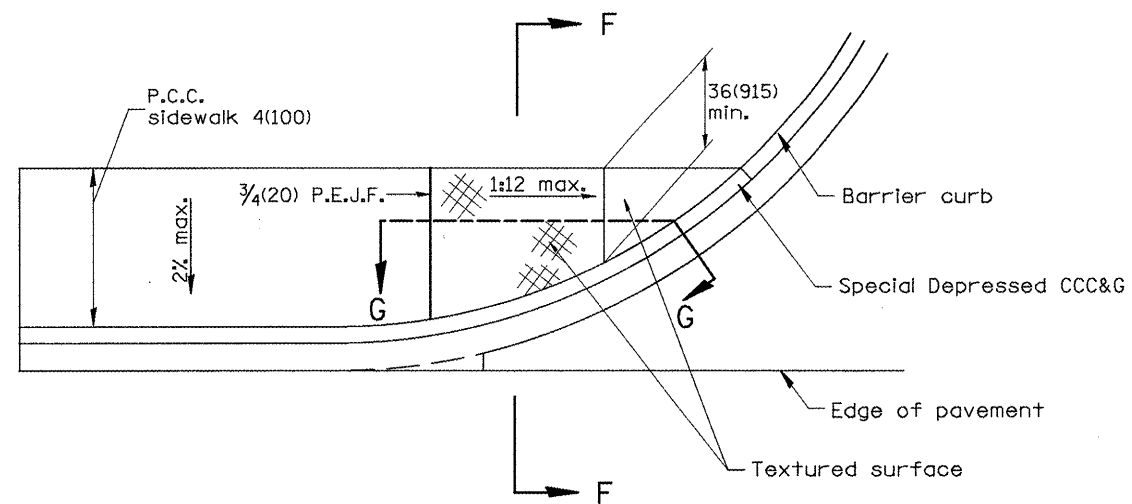
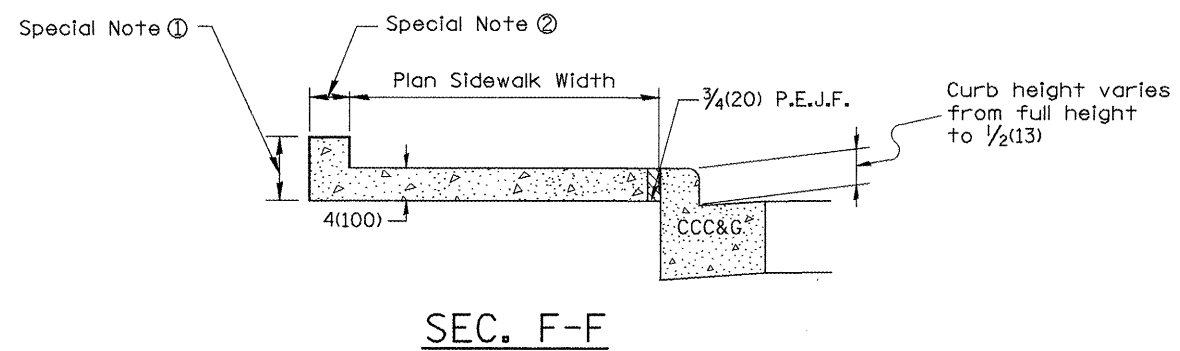
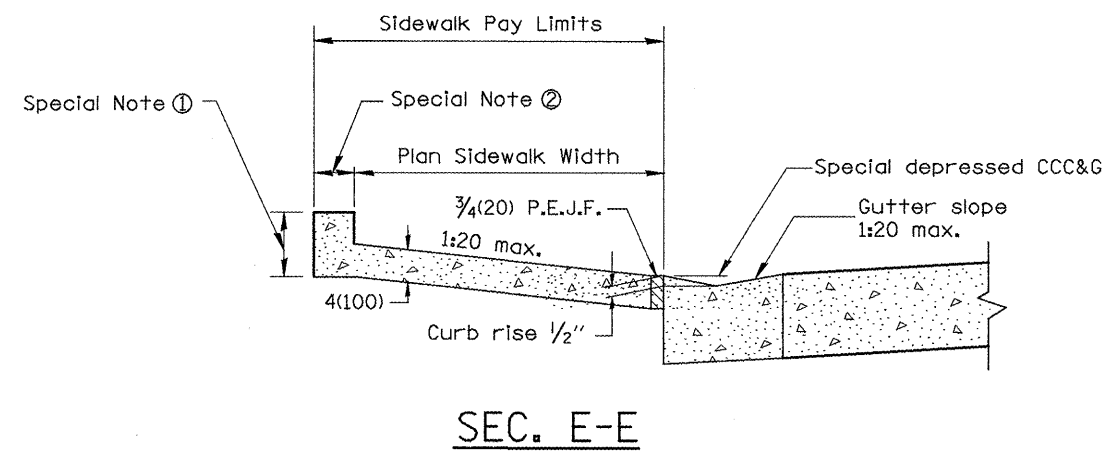
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			56	56
CONTRACT NO.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHT. 1 OF 2  
CADD STD. 424001-D4

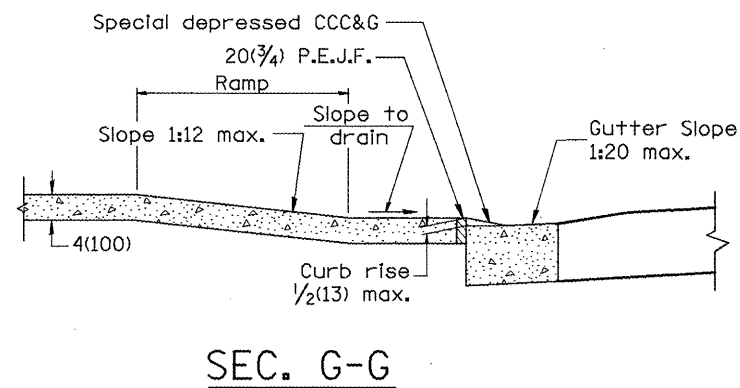




**CASE 3**  
TYPE B DIAGONAL RAMP WITH CURBLIN SIDEWALK



**CASE 4**  
TYPE B RAMP WITH CURBLIN SIDEWALK



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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

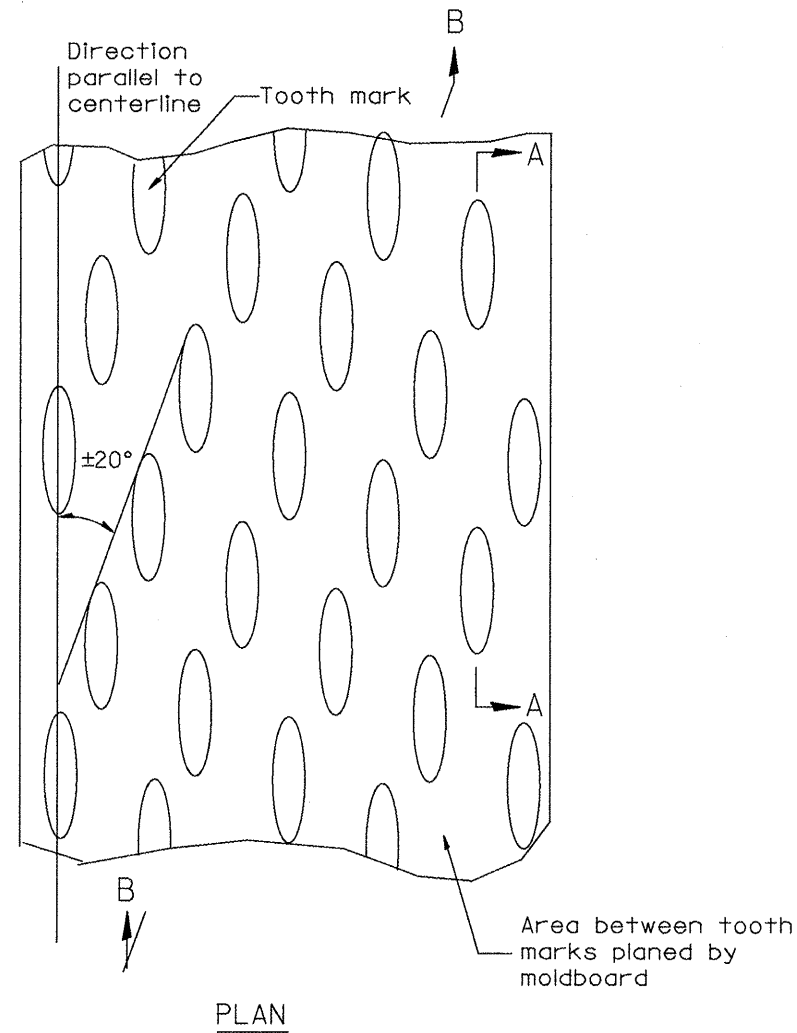
SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED

NOT TO SCALE

SHT. 2 OF 2  
CADD STD. 424001-D4

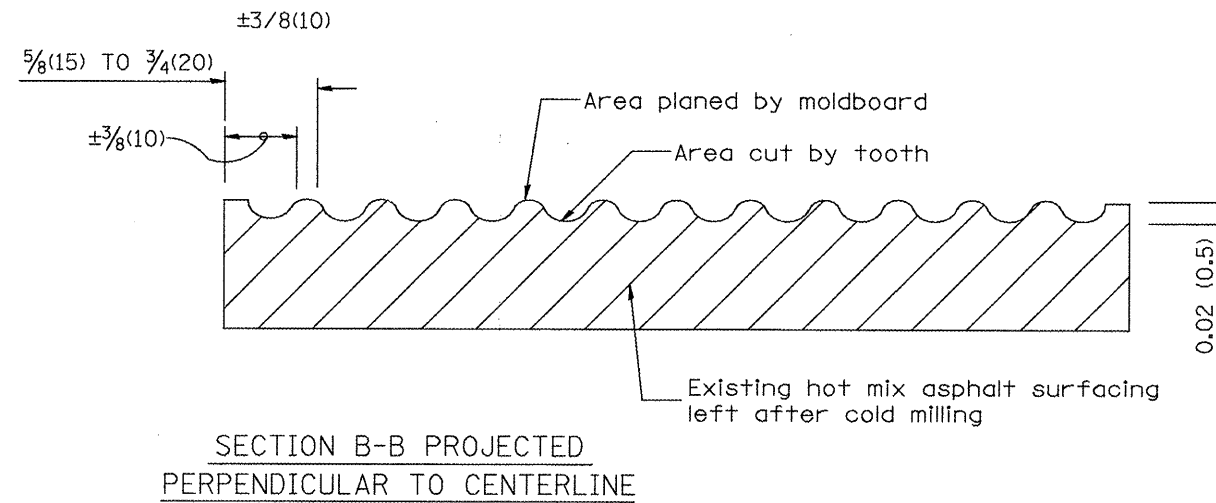
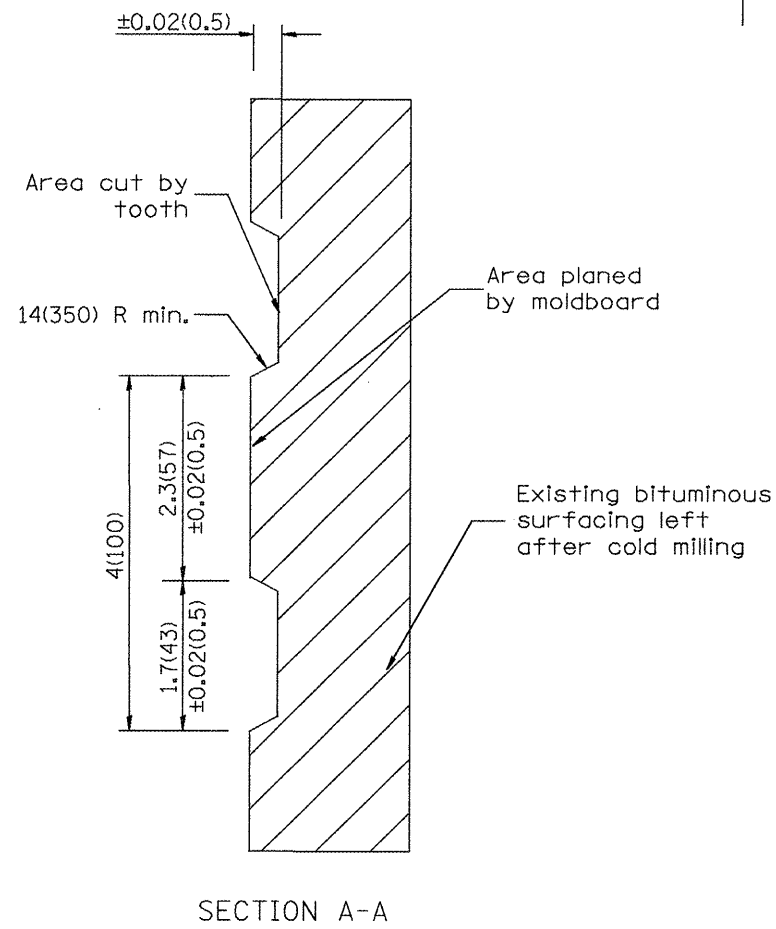
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			03	57
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	

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



General notes:

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



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

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

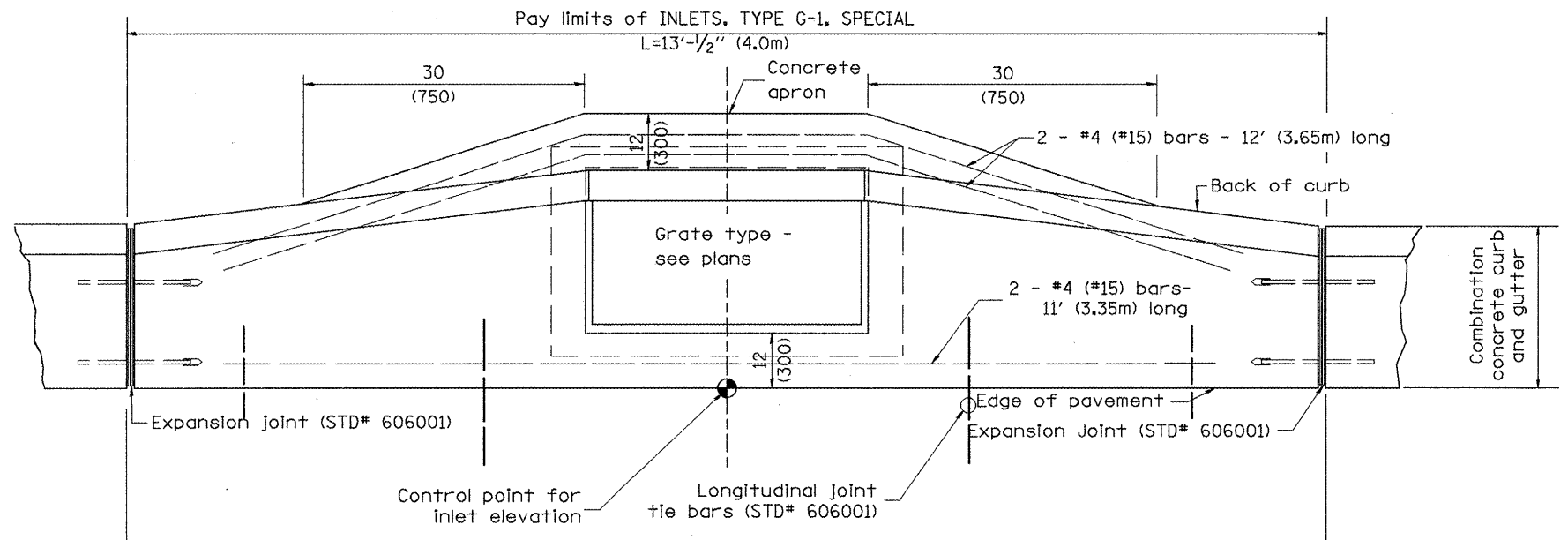
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

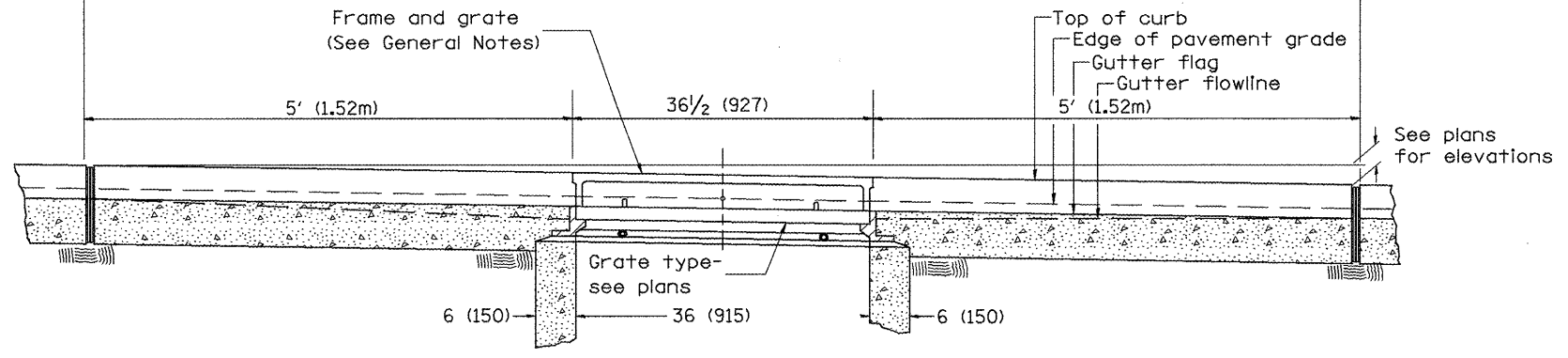
CADD STD. 440001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			05	58
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

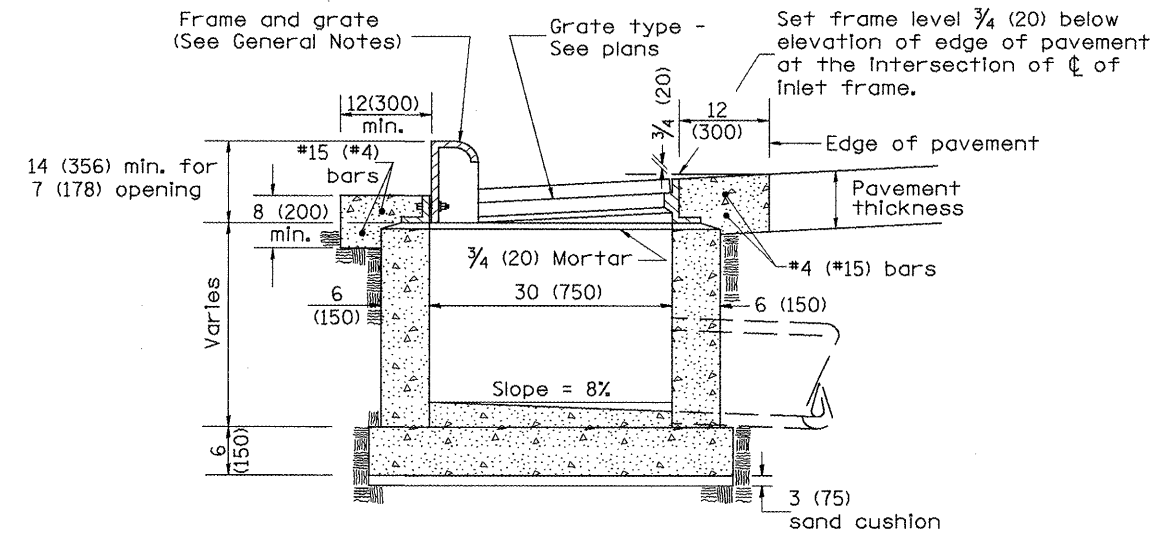
DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.  
 2. Include State Standard 420001 for pavement joints.  
 3. Include District CADD Standard for frame and grates.  
 4. Include District Special Provision. Pay item includes transitional c.c.c & g., inlet and frame and grate. All work within pay limits.  
 5. Specify grate type in plans.



**PLAN**



**ELEVATION (FRONT)**



**ELEVATION (SIDE)**

**GENERAL NOTES**

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb and Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.02, NEW REVISION BOX	J.A.
12-01-98	CORRECT E.O.P. NOTE	J.A.
10-99	REVISION TO GENERAL NOTES	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

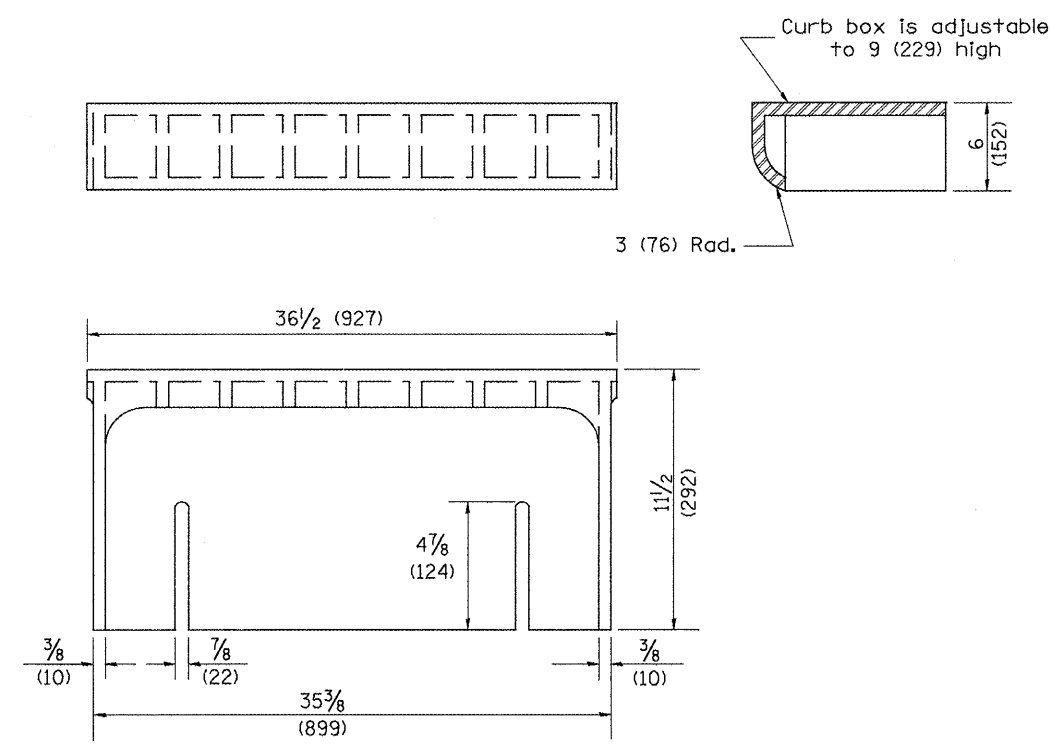

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INLETS, TYPE G-1, SPECIAL**

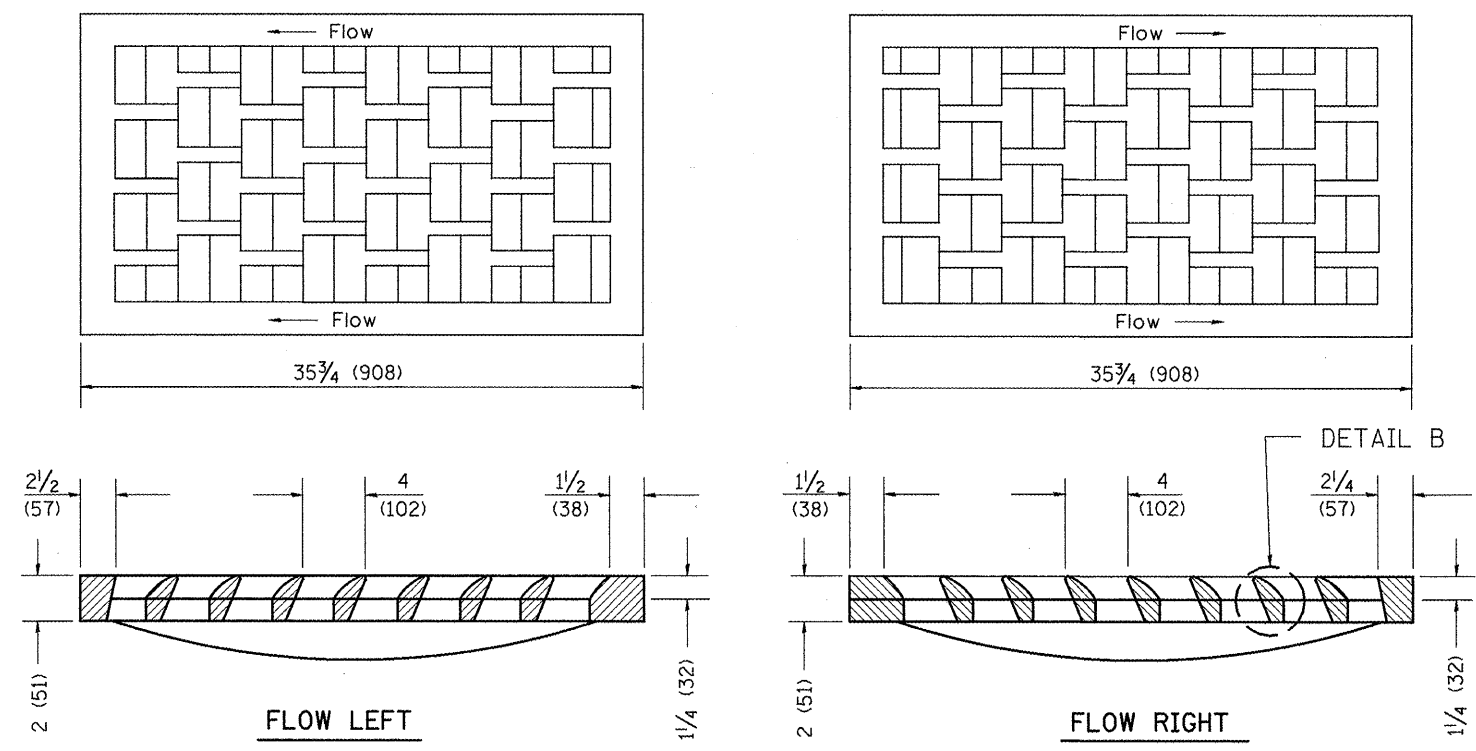
NOT TO SCALE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			63	59
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

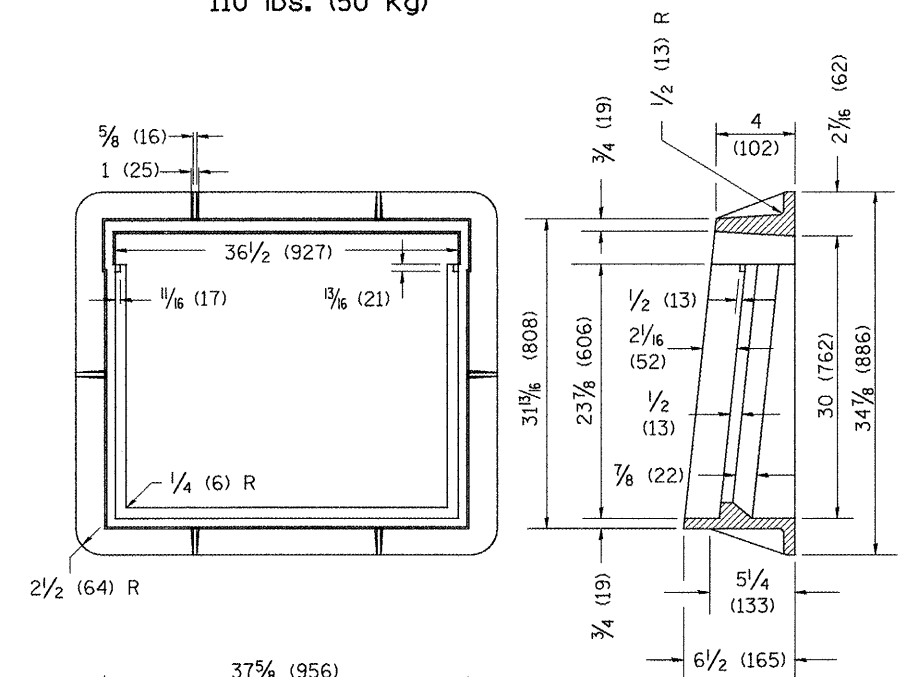
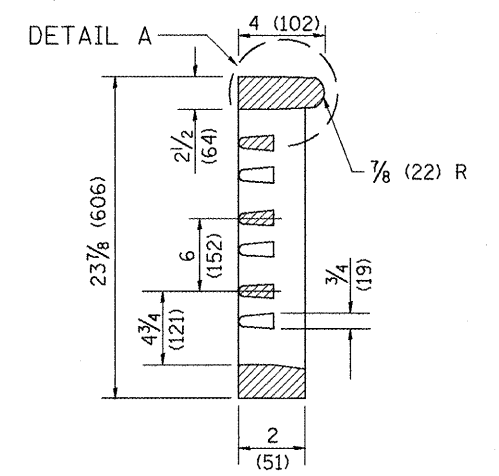
1. Specify grate types and flow directions in plans.  
 2. These castings are included in the cost of the drainage structures as per District Special Provision.  
 3. Inlet Frames R-3246-A, Curb Box R-3290, Reversible Diagonal Grates R-3246-A, Vane Grates R-3246-AL (flow left), Vane Grates R-3246-AR (flow right).



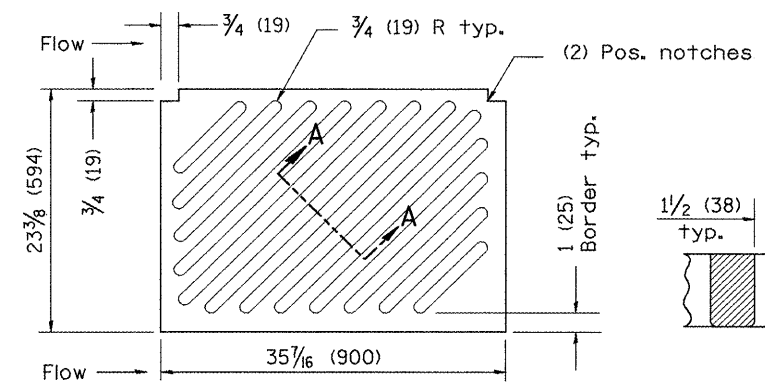
**CAST CURB BOX**  
110 lbs. (50 kg)



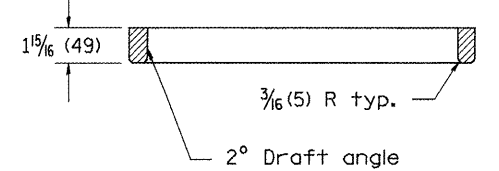
**CAST VANE GRATES**  
(SPECIFY LEFT OR RIGHT FLOW)  
230 lbs. (104 kg)



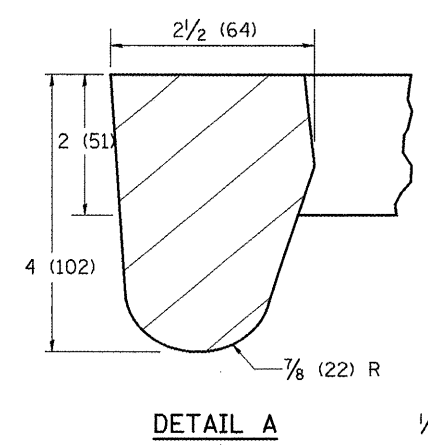
**CAST FRAME**  
271 lbs. (123 kg)



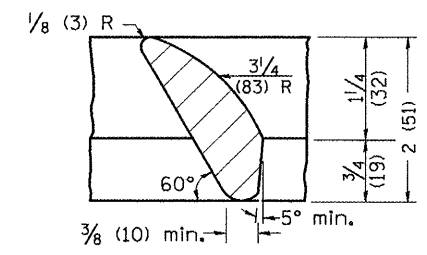
NOTE: Flow right shown



**CAST DIAGONAL GRATE**  
(Reversible for flow)  
217 lbs. (98 kg)



DETAIL A



DETAIL B

**GENERAL NOTES**

- The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
- Flow direction: As viewed from street side.
- Material: cast gray iron.

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

01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

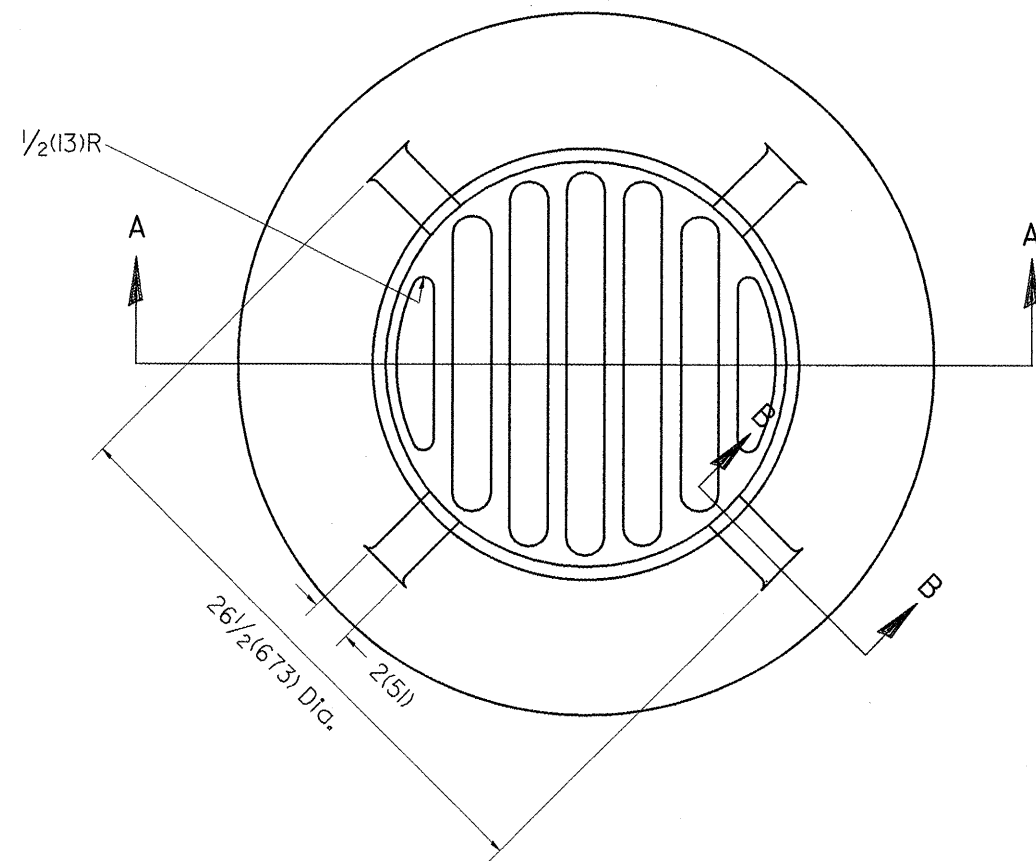

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,  
SPECIAL DRAINAGE STRUCTURES

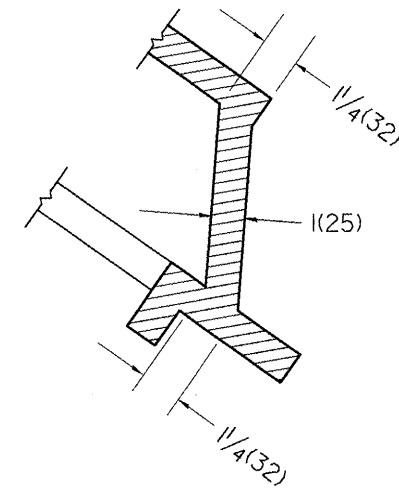
NOT TO SCALE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	60
CONTRACT NO.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

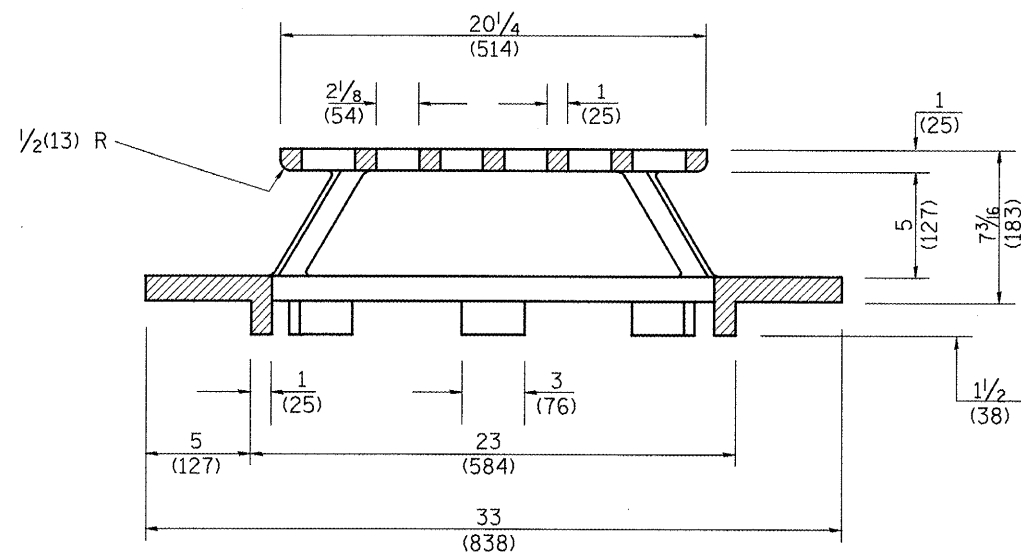
CADD STD. 604001-D4



PLAN



SECTION B - B



SECTION A - A

GENERAL NOTES

- MATERIAL - Cast Gray Iron  
Weight 209 lbs (95 kg)

DESIGNER NOTE:  
1. INCLUDE DISTRICT SPECIAL PROVISION.

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

01-01-97 RENUM. B-10.02, NEW REVISION BOX  
10-16-06 REVISED TO 2007 SPEC.

T.P.  
M.A.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

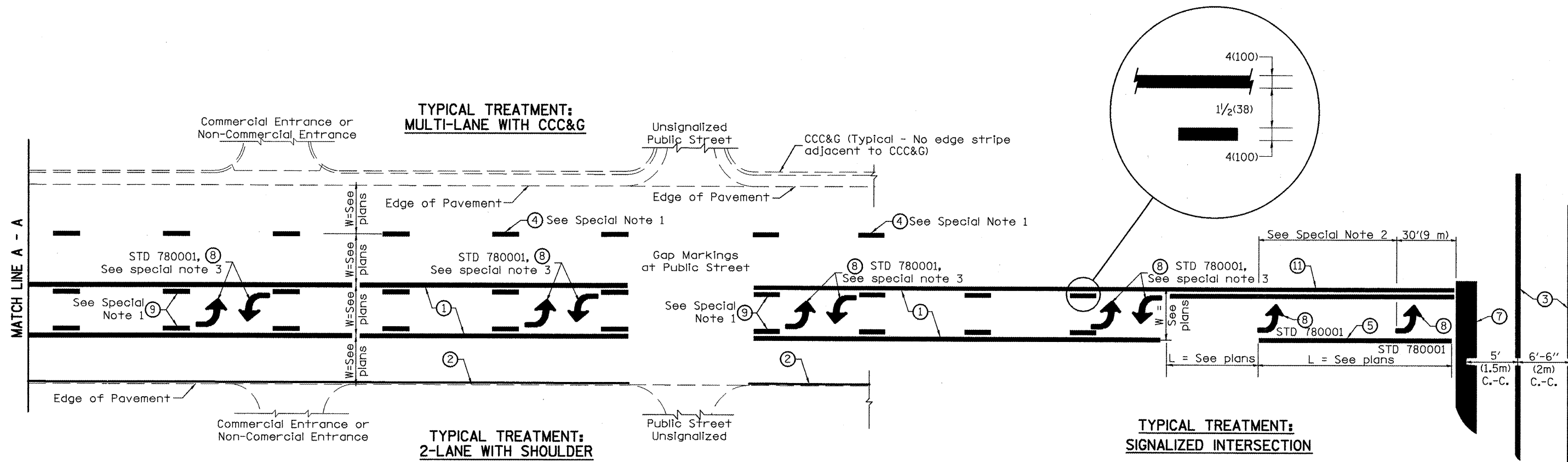
TYPE 37 GRATE

NOT TO SCALE

CADD STD. 604301-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			123	61
CONTRACT NO.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

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



**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) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

**SPECIAL NOTES**

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

**GENERAL NOTES**

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

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

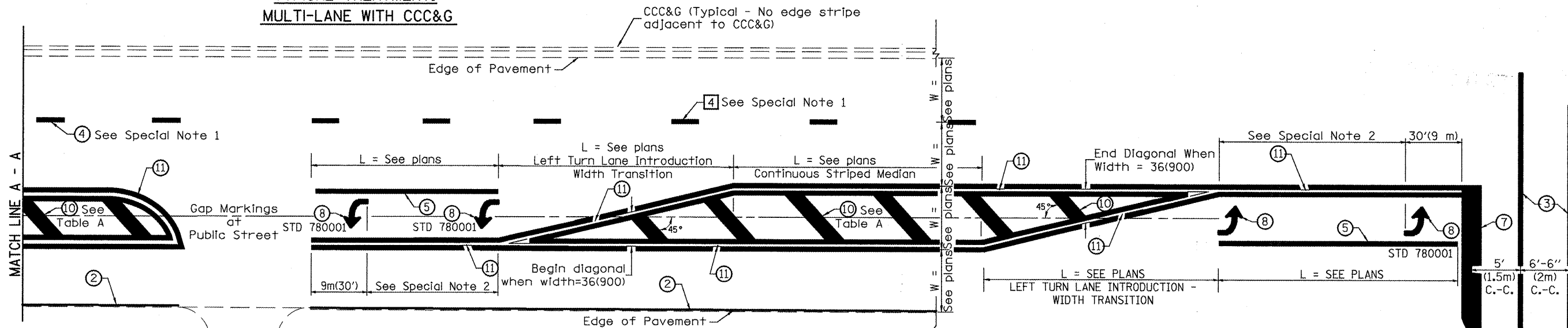
NOT TO SCALE

**TYPICAL PAVEMENT MARKINGS**

SHT. 1 OF 2  
CADD STD. 780001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			63	62
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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



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

**TYPICAL MEDIAN TRANSITIONS**

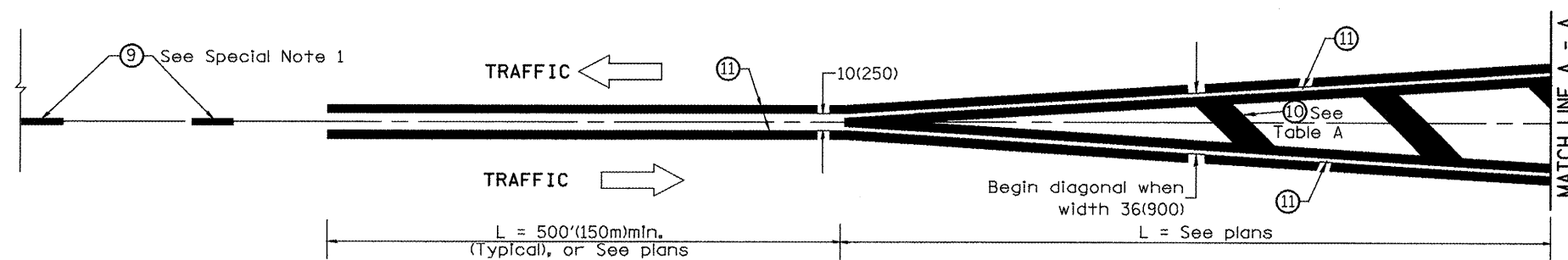
**TYPICAL TREATMENT:  
SIGNALIZED INTERSECTION**

**FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE**

**TABLE A**

**RECOMMENDED SPACING BETWEEN DIAGONAL LINES**

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



**MEDIAN INTRODUCTION - WIDTH TRANSITIONS**

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