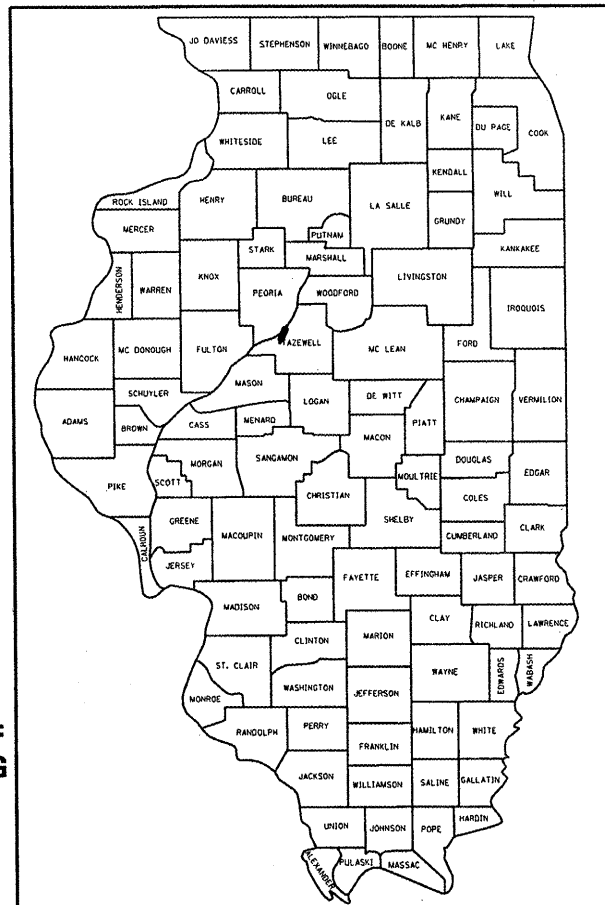


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	1

\*13R-1:(9)TS;(12B)L,I-1

D-94-077-06



LOCATION OF SECTION INDICATED THUS: —■—

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 693  
SECTION 13R-1:(9)TS;(12B)L,I-1  
C-94-098-06  
TAZEWELL COUNTY  
PROJECT ACF-0693 (064)

FOR INDEX OF SHEETS, SEE SHEET NO. 2

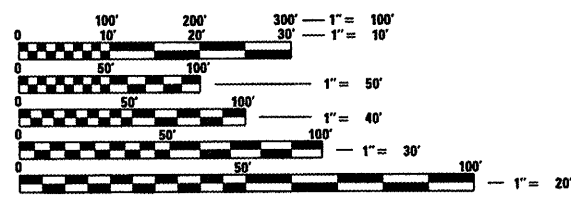
**HIGHWAY STANDARDS**

- 280001-04 701101-01 814001-01
- 420001-07 701106-01 873001-01
- 420101-04 701422-01 877001-03
- 420106-04 701601-05 877006-02
- 420111-02 701801-03 878001-06
- 420501-03 701901 880001
- 424001-05 780001-01 880006
- 606001-03 781001-02 886001
- 606301-03 805001 886006

**DISTRICT STANDARDS**

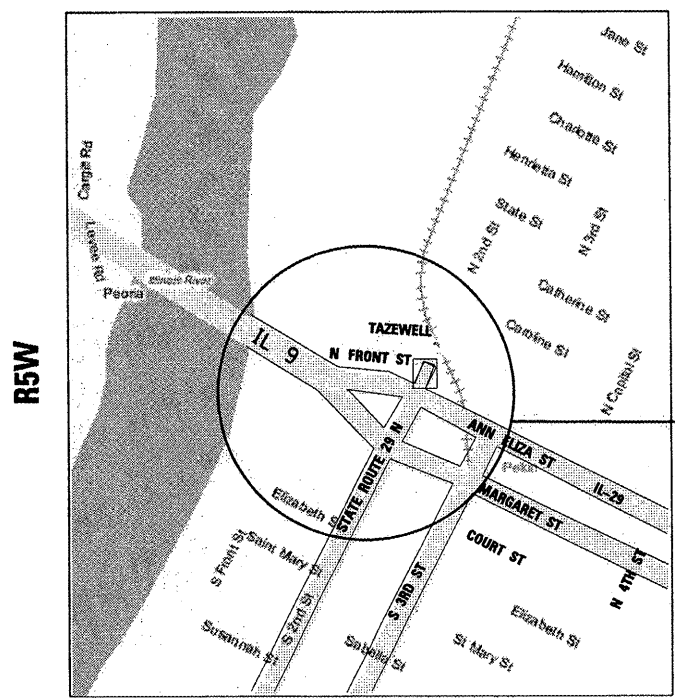
- 406101 - D4
- 423101 - D4
- 424001 - D4
- 440001 - D4
- 604201 - D4
- 780001 - D4

OTHER PRINCIPAL ARTERIAL  
CLASS II TRUCK ROUTE  
ADT = 14,000 (2006)  
MU = 9.6% (2006)  
SU = 2.3% (2006)



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



**PROJECT DESCRIPTION**

THE WORK ON THIS PROJECT CONSIST OF REMOVAL AND REPLACEMENT OF EXISTING JOINTED PCC PAVEMENT & SIGNAL UPGRADE AT 2ND ST ON IL. 9 & IL. 29 & OTHER COLLATERAL WORK.

IL 9/IL 29 INTERSECTION:  
IL 9: STA. 105+83 TO STA. 113+21  
IL 29: STA. 8+20 TO STA. 14+92.5

STA. EQ. IL 9 (EB) STA. 109+17.03 (BK) = 109+17.44 (AH)  
STA. EQ. IL 9 (WB) STA. 109+10.85 (BK) = 109+42.68 (AH)

GROSS LENGTH = 1,372.8 FT. = .26 MILES  
NET LENGTH = 1,372.8 FT. = .26 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 28 20 08

J.E. Crone  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9, 20 08  
Eric E. Harm  
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 20 08  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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

DESIGNER: M. MOHAMED (309) 671-3462

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

\*13R-1;(9)TS;(12)BL,I-1

**INDEX OF SHEETS**

- 1. COVER SHEET
- 2. INDEX OF SHEETS, COMMITMENTS & UTILITY STATUS
- 3-4. GENERAL NOTES
- 5-8. SUMMARY OF QUANTITIES
- 9-16. TYPICAL SECTIONS
- 17-22. SCHEDULE OF QUANTITIES
- 23. BENCHMARKS & RECOVERY TIES
- 24. LINE DIAGRAM
- 25. REMOVAL PLAN
- 26. EXISTING PLAN VIEW
- 27. PROPOSED PLAN VIEW
- 28-30. PLAN & PROFILE
- 31-33. STAGING
- 34-35. JOINT DETAIL
- 36. PROPOSED ISLAND DETAIL
- 37. PROPOSED INTERSECTION DETAIL
- 38-39. PROPOSED BRIDGE IMPROVEMENTS (NOT COMPLETED)
- 40. PAVEMENT MARKING DETAIL
- 41-51. TRAFFIC SIGNALS
- 52-62. CADD STANDARDS
- 63-82. X-SECTIONS STANDARDS

**COMMITMENTS**

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

**STATUS OF UTILITIES**

**ILLINOIS AMERICAN WATER COMPANY**

OFFSET	LOCATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
10' RT. TO 10' RT.	SECOND ST. 8+20 TO 14+85	6" WATER MAIN	RECONSTRUCTION	CAUTION
10' RT. TO 16' RT.	IL 9 /MARGARET ST 109+07 TO 113+21	6" WATER MAIN	RECONSTRUCTION	CAUTION
8' RT. TO 8' LT.	IL 9 /ANN ELIZA 109+07 TO 112+14	6" WATER MAIN	RECONSTRUCTION	CAUTION

**CILCO (GAS)**

OFFSET	LOCATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
16.5' LT. TO 16.5' LT.	IL 29 /SECOND ST. 8+20 TO 13+48.1	4" GAS LINE	RECONSTRUCTION	CAUTION
4' RT. TO 16.5' LT	IL 29 /SECOND ST. 13+48.1	4" GAS LINE	RECONSTRUCTION	CAUTION
4' RT. TO 4' RT.	IL 29 /SECOND ST. 13+48.1 TO 14+51.1	4" GAS LINE	RECONSTRUCTION	CAUTION
1' RT. TO 1' RT.	IL 9 /MARGARET ST. 109+19.52 TO 113+21	2" GAS LINE	RECONSTRUCTION	CAUTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX, COMMITMENTS & UTILITIES**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*13R-1(9)TS(12B)JL-1-1

**DESIGN CRITERIA**

THIS PROJECT WAS DESIGNED IN ACCORDANCE WITH PAVEMENT PRESERVATION POLICIES, PROCEDURES AND GUIDELINES.

**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.

**WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS**

PRIOR TO WINTER SHUTDOWN THE FOLLOWING STEPS SHALL BE TAKEN:

- \* ALL COLD MILLED SURFACES SHALL BE OVERLAID.
- \* ALL LANES SHALL BE REOPENED TO TRAFFIC.
- \* MANHOLES, WHERE APPLICABLE, SHALL BE ADJUSTED TO THE ELEVATION OF THE BINDER COURSE/LEVELING BINDER TO EASE IN PLOWING SNOW, AND RE-ADJUSTED TO FINISHED GRADE IN THE SPRING. THE INITIAL MANHOLE ADJUSTMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE AND ANY RE-ADJUSTMENT, AS DIRECTED BY THE ENGINEER, WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- \* TEMPORARY OR PERMANENT PAVEMENT MARKING SHALL BE PLACED AS APPLICABLE.

**CRITICAL PATH WORK SCHEDULE REQUIREMENT**

THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHALL SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.

**EARTH EXCAVATION – INCIDENTAL TO CURB, GUTTER, & DRIVEWAY**

EARTH EXCAVATION AND BACKFILL FOR PROPOSED CURB AND GUTTER AND DRIVEWAY PAVEMENTS SHALL BE INCLUDED IN THE UNIT COST OF THE VARIOUS ITEMS.

**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 P10100
- \* COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- \* BORROW AREA ENTRY AGREEMENT FORM – D4 P10101

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

PLOT DATE : 3/28/2008  
 FILE NAME : S:\GEN\DRIFT\ST01\PLUS\SD\0401-NEW\Active\Contract\68608\JL 9 Pak.mxd  
 USER : jplandl  
 USER NAME : jplandl

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*13R-1(9)TS:(12B)L-1-1

**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 (125mm) HIGH AND 5/8 INCH (15mm) 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 (150mm) 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 PLACE 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 ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

**BUTT JOINT CUTTING TIME RESTRICTION**

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE 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.

**MEDIAN AND ISLAND NOSES**

WHEN CONSTRUCTING MEDIAN AND ISLAND NOSES THE FOLLOWING CRITERIA SHOULD BE FOLLOWED:

- \* BARRIER CURB SHALL BE USED TO CONSTRUCT NOSES WHEN THE MEDIAN OR ISLAND SURROUNDS A MAST ARM OR OTHER NON-BREAKAWAY FOUNDATION
- \* RAMPED NOSES SHALL BE USED ON MEDIANS OR ISLANDS WITH BREAKAWAY POSTS.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE USE(S):	SURFACE COURSE	LEVEL BINDER	BINDER – (TEMP PAVEMENT) & SUBBASE
ACPC:	SBS or SBR PG 70-22	SBS or SBR PG 70-22	PG 64-22
RAP % (MAX)**:	10%	10%	25% (MAX)
DESIGN AIR VOIDS:	4.0% @ N=70	3.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 4.75	IL 19.0
FRICTION AGGREGATE	MIXTURE E	N.A.	N.A.

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

**SIGN POST HOLES**

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 4 INCHES. THE HOLES SHALL BE 24 INCHES IN DIAMETER OR 24 INCHES SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET AT THE LOCATION SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPES SPECIFIED, OR CONCRETE MEDIAN SURFACE 4 INCHES. THE TOP 3 INCHES OF SAID COMPACTED FILL SHALL CONSIST OF A HOT-MIX ASPHALT MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED.

THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE, 4 INCHES.

**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.

**JOB SPECIFIC NOTES**

**SEEDING OF MINOR AREAS**

ALL SEEDING OF THE DISTURBED AREAS OF THE FORESLOPE AND OTHERS SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL BLANKET AND WILL BE PER SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

**TEMPORARY PAVEMENT**

ALL TEMPORARY PAVEMENT SHALL CONSIST OF A 4" CRUSHED CA-6 AND 6" HMA BINDER AND WILL BE MEASURED IN SQ YDS. THE REMOVAL OF TEMPORARY PAVEMENT WILL BE PAID FOR SEPARATELY AS TEMPORARY PAVEMENT REMOVAL.

**PAVEMENT REMOVAL**

PAVEMENT REMOVAL SHALL INCLUDE THE REMOVAL OF EXISTING PCC AND THE BAM OR CAM UNDERNEATH IT, SEE TYPICAL FOR ESTIMATED DEPTH FROM RECENT PAVEMENT CORES. THE PAVEMENT REMOVAL SHALL BE MEASURED IN SQ YDS.

**AGGREGATE BASE COURSE, TYPE A**

SHALL CONSIST OF A CRUSHED CA-6 AND BE USED AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT WHERE THE PROPOSED PROFILE IS HIGHER THAN THE EXISTING.

**BASE LINE OFFSET**

ALL OFFSETS ARE BASED FROM THE BASE LINE, INCLUDING SECOND ST., WHERE THE BASE LINE DOESN'T MATCH CENTER LINE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES

SCALE: VERT. DATE  
HORIZ. DRAWN BY  
CHECKED BY

PLOT DATE: 3/28/2008  
 FILE NAME: S:\GEN\086\13\13D\PLANS\50409-NEW\Active Contract\68608\1-9 Plan - Island.dgn  
 USER NAME: brennan

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	5
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*13R-1(9)TS(12)BL-1-1

SUMMARY OF QUANTITIES

URBAN

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	I000 80/20	Y031-1F MARGRET & 2ND ST. 80/20	Y031-1F ANN ELIZA & 2ND ST. 80/15/5	Y030-1E 80/20	SFTY-2A 80/20
25100630	EROSION CONTROL BLANKET	SQ YD	726	726				
28000400	PERIMETER EROSION BARRIER	FOOT	2,155	2,155				
28000500	INLET AND PIPE PROTECTION	EACH	14	14				
35100100	AGGREGATE BASE COURSE, TYPE A	TON	370	370				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1				
40600300	AGGREGATE (PRIME COAT)	TON	5	5				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	187	187				
40600990	TEMPORARY RAMP	SQ YD	115	115				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL.-19.0, N50	TON	870	870				
40603565	<i>POLYMERIZED</i> HOT-MIX ASPHALT SURFACE CRSE, MIX "E", N70	TON	136	136				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	10	10				
42000501	<i>← PAVEMENT 10" (JOINTED) PORTLAND CEMENT CONCRETE</i>	SQ YD	5,592	5,592				
42300300	<i>← DRIVEWAY PAVEMENT, 7 INCH PORTLAND CEMENT CONCRETE</i>	SQ YD	66	66				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK <i>4 INCH</i>	SQ FT	5,047	5,047				
42400800	DETECTABLE WARNINGS	SQ FT	60	60				
44000100	PAVEMENT REMOVAL	SQ YD	5,671	5,671				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, <i>2"</i>	SQ YD	1,407	1,407				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	117	117				
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	2,500	2,500				
44000600	SIDEWALK REMOVAL	SQ FT	5,029	5,029				
44002805	ISLAND REMOVAL	SQ FT	275	275				
60255500	MANHOLES TO BE ADJUSTED	EACH	7	7				
60260100	INLETS TO BE ADJUSTED	EACH	7	7				
60605000	COMBINATION CONCRETE CURB <i>AND</i> GUTTER, TYPE B-6.24	FOOT	2,500	2,500				
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	2,478	2,478				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1				
* 63304385	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1	EACH	1	1				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO.	5	5				

\*SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

DATE \_\_\_\_\_

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	6
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

URBAN

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	I000 80/20	Y031-1F MARGRET & 2ND ST. 80/20	Y031-1F ANN ELIZA & 2ND ST. 80/15/5	Y030-1E 80/20	SFTY-2A 80/20
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	5	5				
67100100	MOBILIZATION	L SUM	1	1				
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25				
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,012	1,012				
70300610	TEMP PAINT PAVEMENT MARKING, LETTERS <sup>AND</sup> SYMBOLS	SQ FT	262	262				
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	1,563	1,563				
70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	690	690				
70300640	TEMPORARY PAINT PAVEMENT MARKING LINE 8"	FOOT	1,111	1,111				
70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT	677	677				
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	221	221				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	287	287				
* 78003100	<del>PREFORMED PLASTIC</del> TYPE B - LETTERS <sup>AND</sup> SYMBOLS <sup>PAVEMENT MARKING,</sup>	SQ FT	262	262				
* 78003110	<del>PREFORMED</del> PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	1,563	1,563				
* 78003130	<del>PREFORMED</del> PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	690	690				
* 78003140	<del>PREFORMED</del> PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	1,111	1,111				
* 78003150	<del>PREFORMED</del> PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	677	677				
* 78003180	<del>PREFORMED</del> PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	221	221				
* 78100100	RAISE REFLECTIVE PAVEMENT MARKER	EACH	8	8				
78300200	RAISE REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8	8				
* 80500200	SERVICE INSTALLATION, TYPE B	EACH	1		0.5	0.5		
* 81012600	CONDUIT IN TRENCH, 2" DIAMETER, PVC	FOOT	352	8	195	149		
* 81012800	CONDUIT IN TRENCH, 3" DIAMETER, PVC	FOOT	75		75			
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	<b>4</b>		2	2		
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	<b>2,370</b>	<b>939</b>	546	885		
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	352	8	195	149		

\* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

DATE \_\_\_\_\_

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*13R-1(9)TS(12)BL-1-1

SUMMARY OF QUANTITIES

URBAN

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	1000 80/20	Y031-1F MARGRET & 2ND ST. 80/20	Y031-1F ANN ELIZA & 2ND ST. 80/15/5	Y030-1E 80/20	SFTY-2A 80/20
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4				4	
* 83004200	LIGHT POLE, ALUMINUM, 50 FT. M.H., 6 FT. DAVIT ARM	EACH	4				4	
* 83800650	BREAKWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	16				16	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	590.5		269	321.5		
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1219		590.5	628.5		
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	138			138		
* 87502630	TRAFFIC SIGNAL POST, ALUMINUM 9 FT.	EACH	3		1	2		
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1		1			
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1			
* 87702530	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 36 FT.	EACH	1			1		
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	40		22	18		
87900100	DRILL EXISTING FOUNDATION	EACH	1	1				
87900200	DRILL EXISTING HANDHOLE	EACH	5	1	4			
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8		4	4		
* 88102810	PEDISTRAN SIGNAL HEAD, POLYCARBONATE LED, 1-FACE, BRACKET MOUNTED	EACH	4		2	2		
* 88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8		4	4		
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	324		66	258		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4		2	2		
89502380	REMOVE EXISTING HANDHOLE	EACH	6		2	4		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4		2	2		
* X0324132	VIDEO CONTROL CABINET AND EQUIPMENT	L SUM	1	1				
X0325542	HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10"(JOINTED)	SO YD	80	80				
X0712400	TEMPORARY PAVEMENT	SO YD	275	275				
X0919000	TEMPORARY PAVEMENT REMOVAL	SO YD	275	275				
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	63	63				
X8110170	REPAIR EXISTING CONDUIT ATTACHED TO STRUCTURE	L SUM	1				1	
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	469.5	469.5				
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 IC	FOOT	993	469.5	264.5	259		

\* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

DATE \_\_\_\_\_

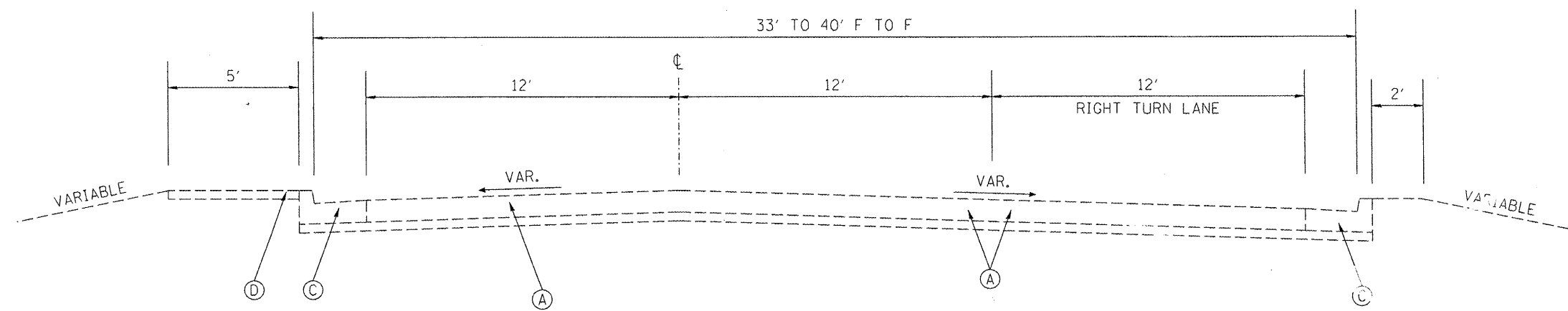
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CHECKED BY \_\_\_\_\_



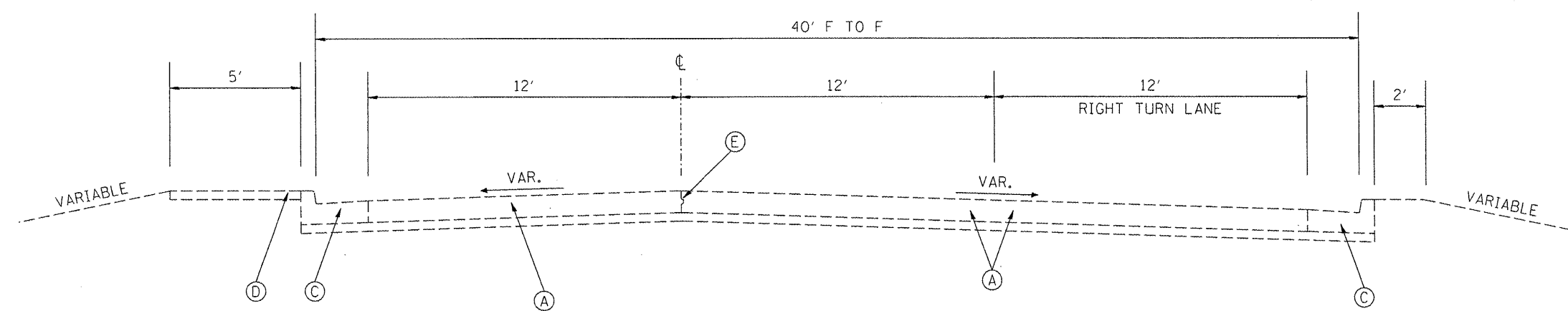


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

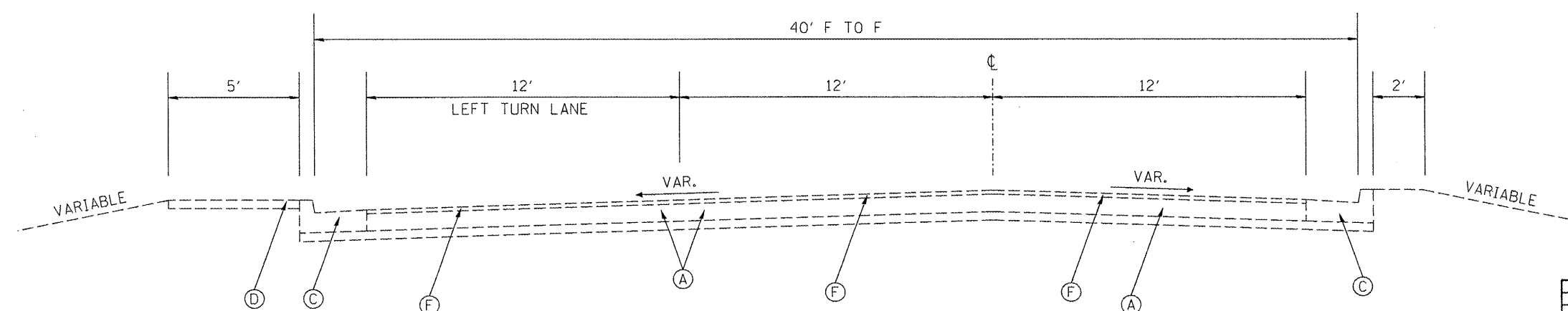
\*13R-1(9)TS;(12B)L,1-1



SECOND STREET  
STA. 8+20.00 TO STA. 8+50.00



SECOND STREET  
STA. 8+50.00 TO STA. 9+96.99



SECOND STREET  
STA. 9+96.99 TO STA. 12+45.28

LEGEND - PROPOSED

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"

LEGEND - EXISTING

- (A) 10" PCC PAVEMENT
- (B) 6" STABILIZED SUB-BASE
- (C) CCC & G, TYPE B-6.24
- (D) 4" PCC SIDEWALK
- (E) KEY JOINT
- (F) BITUMINOUS OVERLAY
- (G) CCC&G, TYPE B-6.12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PAVEMENT  
IL 29 / SECOND ST

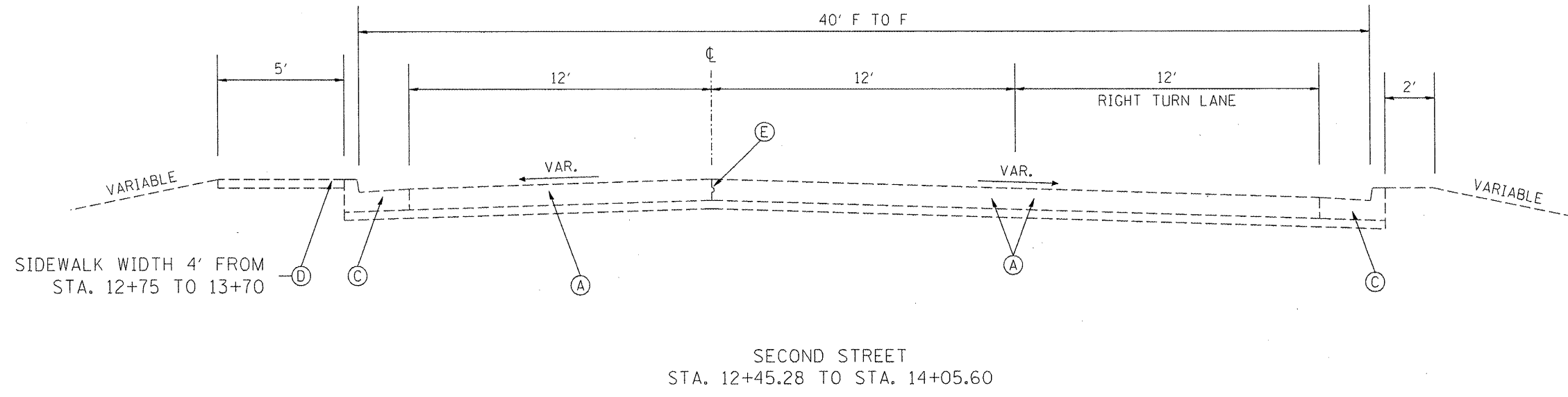
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HORIZ. \_\_\_\_\_

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

PLOT DATE = 3/26/2008  
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 PLOT SCALE = 1/4" = 1'-0"  
 USER NAME = jbruce

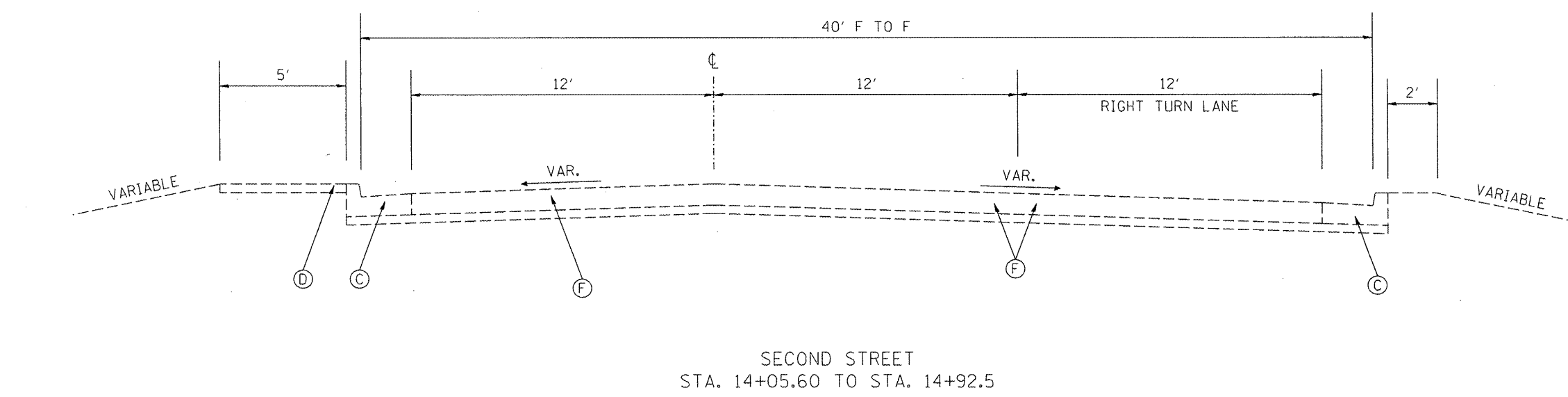
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*13R-1+(9)TS+(12)BL,1-1



**LEGEND - PROPOSED**

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"



**LEGEND - EXISTING**

- Ⓐ 10" PCC PAVEMENT
- Ⓑ 6" STABILIZED SUB-BASE
- Ⓒ CCC & G, TYPE B-6.24
- Ⓓ 4" PCC SIDEWALK
- Ⓔ KEY JOINT
- Ⓕ BITUMINOUS OVERLAY
- Ⓖ CCC&G, TYPE B-6.12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

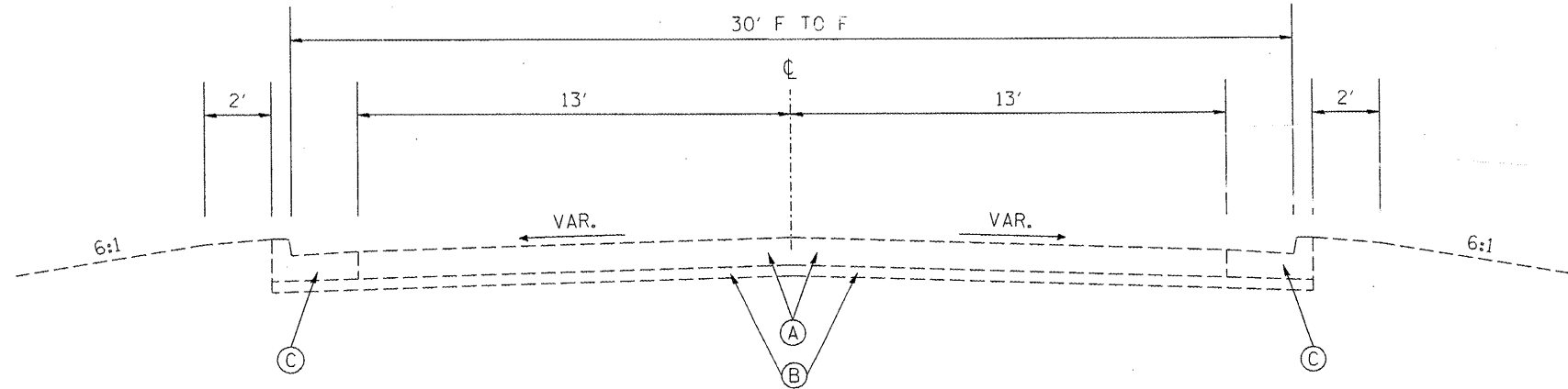
**EXISTING PAVEMENT  
IL 29 / SECOND ST**

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

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

PLOT DATE = 3/28/2008  
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 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = brcabm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*13R-1(9)TS(12B)L, I-1				



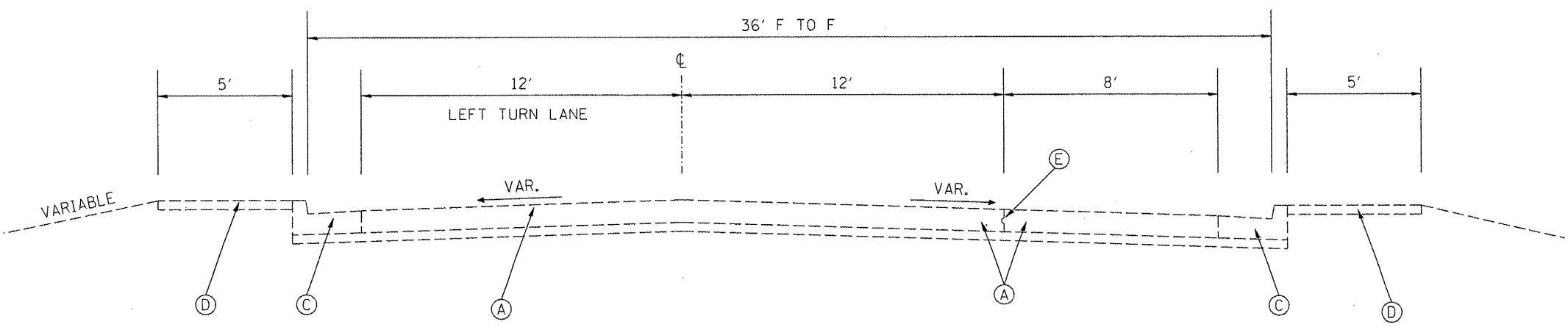
WESTBOUND IL-9  
STA. 105+83 TO STA. 109+10.85

LEGEND - PROPOSED

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"

LEGEND - EXISTING

- (A) 10" PCC PAVEMENT
- (B) 6" STABILIZED SUB-BASE
- (C) CCC & G, TYPE B-6.24
- (D) 4" PCC SIDEWALK
- (E) KEY JOINT
- (F) BITUMINOUS OVERLAY
- (G) CCC&G, TYPE B-6.12



ANN ELIZA STREET (WB IL-9)  
STA. 109+42.65 TO STA. 112+20.00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PAVEMENT  
IL-9

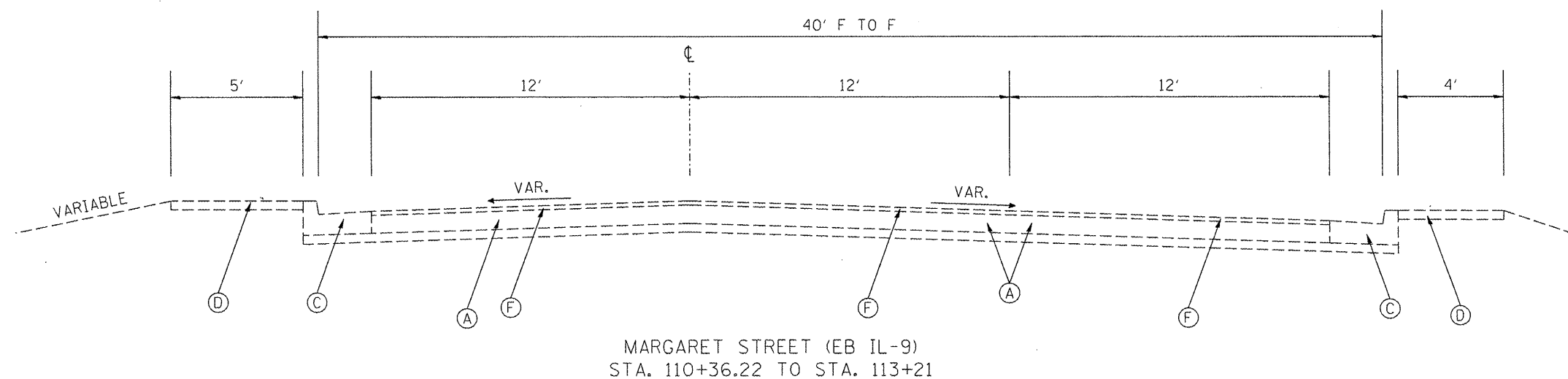
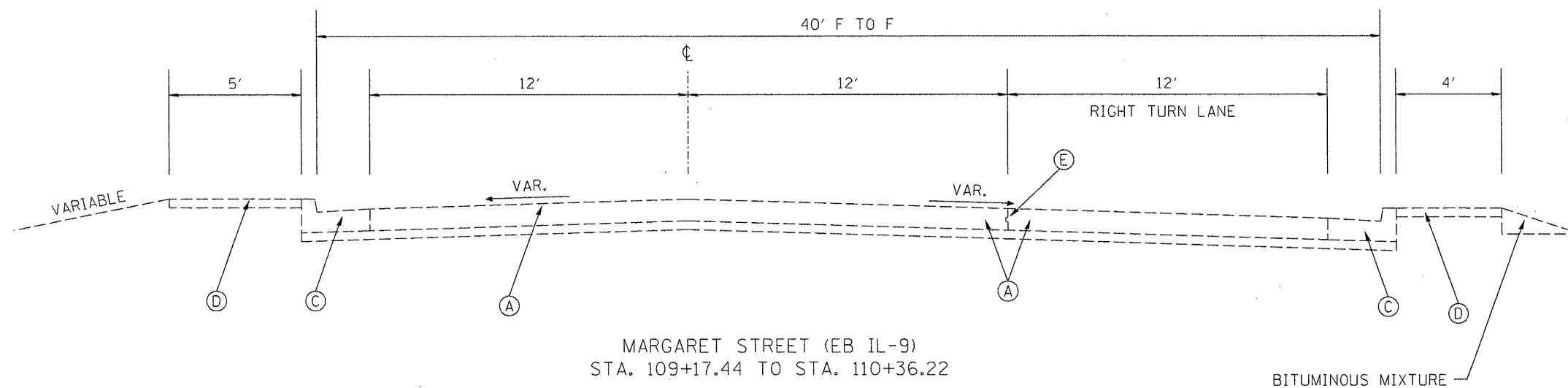
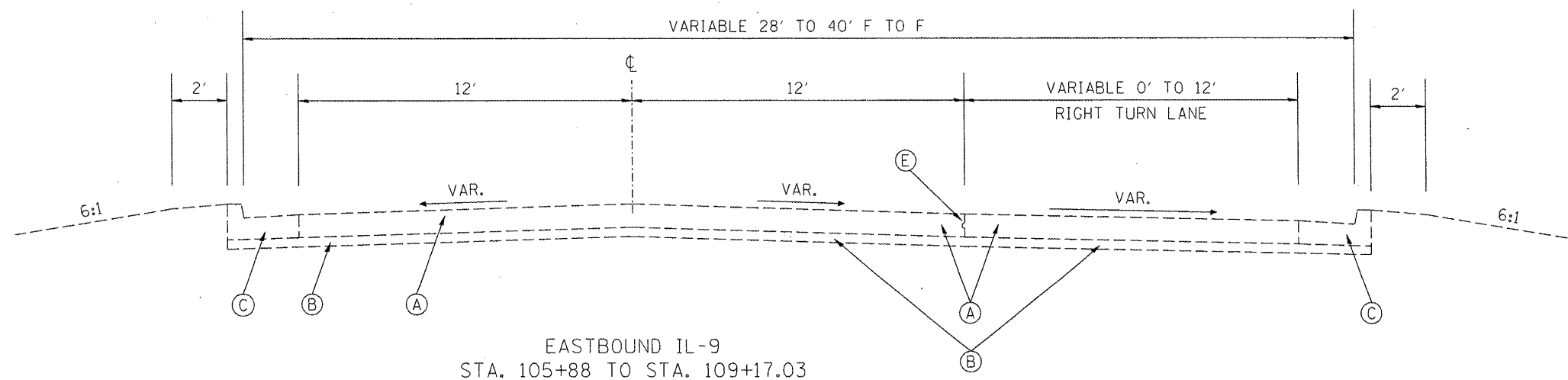
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

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

PLOT DATE = 3/28/2008  
 FILE NAME = S:\GEN\ORF\1\ST08\PLANS\SDUADP-NEW\Active Contracts\68608\IL 9 Plan - plandwg  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = bruceb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*13R-1(9)TS(12B)L,1-1



LEGEND - PROPOSED

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"

LEGEND - EXISTING

- Ⓐ 10" PCC PAVEMENT
- Ⓑ 6" STABILIZED SUB-BASE
- Ⓒ CCC & G, TYPE B-6.24
- Ⓓ 4" PCC SIDEWALK
- Ⓔ KEY JOINT
- Ⓕ BITUMINOUS OVERLAY
- Ⓖ CCC&G, TYPE B-6.12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

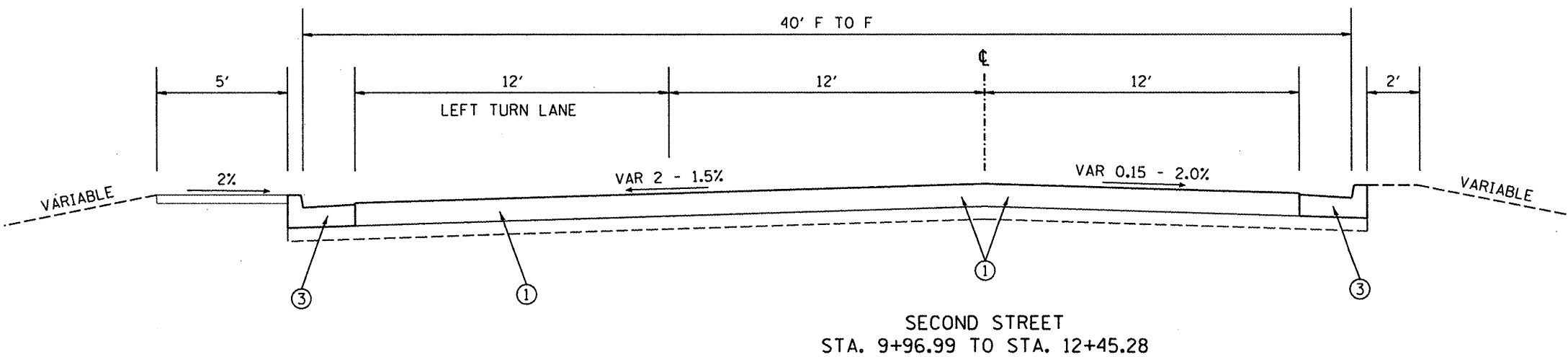
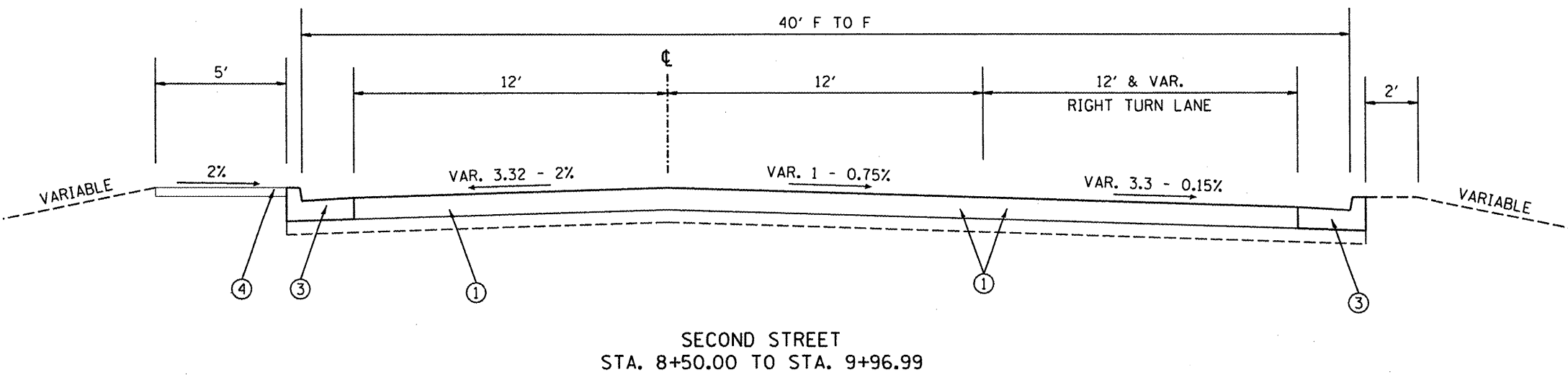
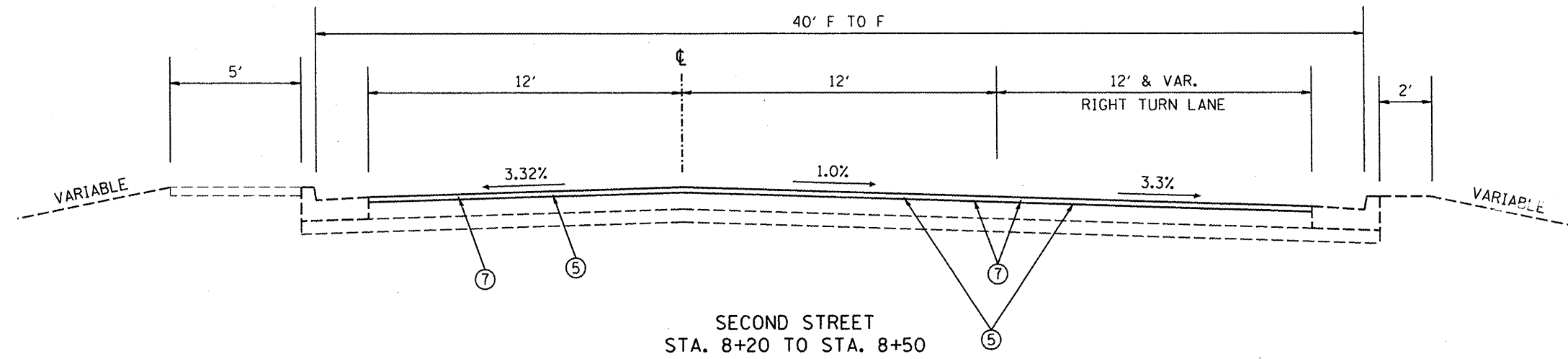
EXISTING PAVEMENT  
IL-9

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*13R-1(9)TS(12B)L, I-1



LEGEND - PROPOSED

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"

LEGEND - EXISTING

- Ⓐ 10" PCC PAVEMENT
- Ⓑ 6" STABILIZED SUB-BASE
- Ⓒ CCC & G, TYPE B-6.24
- Ⓓ 4" PCC SIDEWALK
- Ⓔ KEY JOINT
- Ⓕ BITUMINOUS OVERLAY
- Ⓖ CCC&G, TYPE B-6.12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

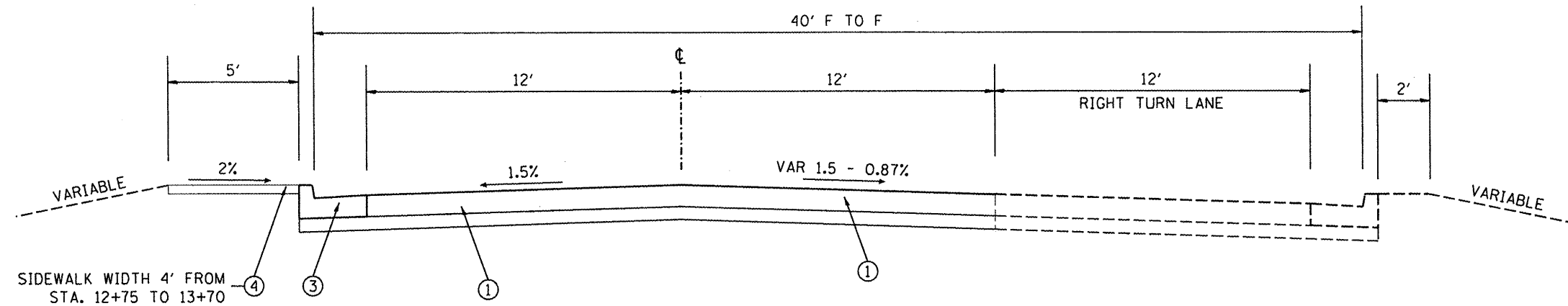
PROPOSED TYPICAL SECTIONS  
IL 29 / SECOND ST

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

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

PLOT DATE : 2/26/2008  
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 USER NAME : bruceb

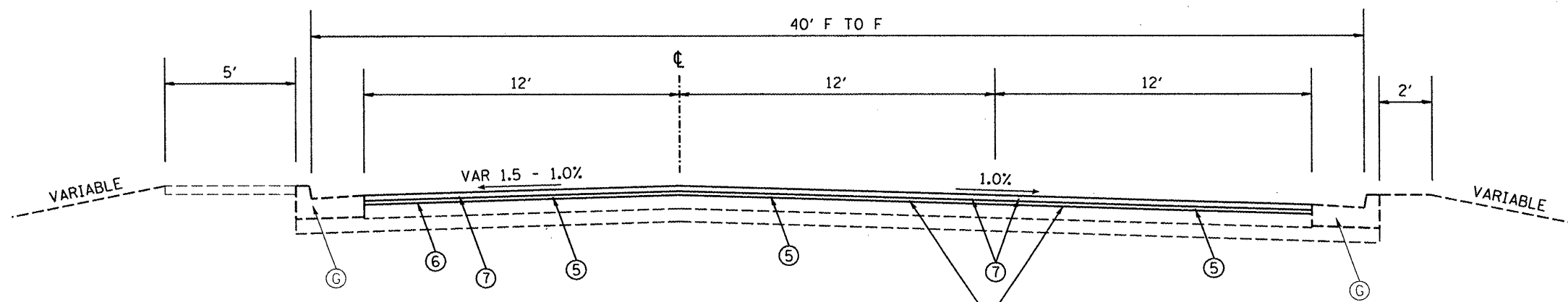
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*13R-1x(9)TS(12B)IL,1-1				



SECOND STREET  
STA. 12+45.28 TO STA. 14+05.60

LEGEND - PROPOSED

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"



SECOND STREET  
STA. 14+05.60 TO STA. 14+92.5

LEGEND - EXISTING

- Ⓐ 10" PCC PAVEMENT
- Ⓑ 6" STABILIZED SUB-BASE
- Ⓒ CCC & G, TYPE B-6.24
- Ⓓ 4" PCC SIDEWALK
- Ⓔ KEY JOINT
- Ⓕ BITUMINOUS OVERLAY
- Ⓖ CCC&G, TYPE B-6.12

PLOT DATE = 3/29/2008  
 FILE NAME = S:\GARDNER\13101\PLANS\SDUP\HEA\active\Contract\68608\14\_9 Plots - plan.dwg  
 USER NAME = bruceb

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

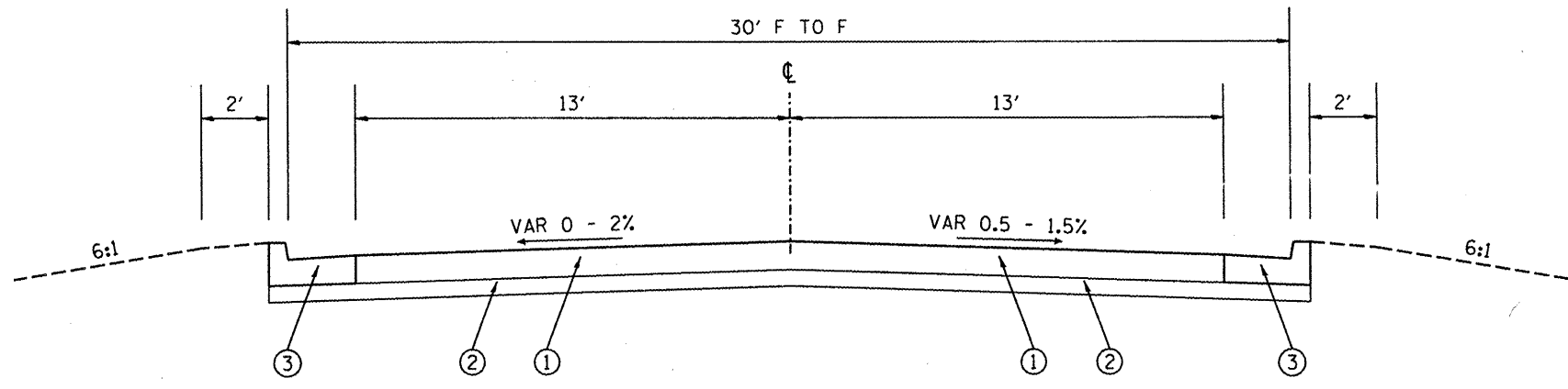
PROPOSED TYPICAL SECTIONS  
IL-29 / SECOND ST

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	•	TAZEWELL	82	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

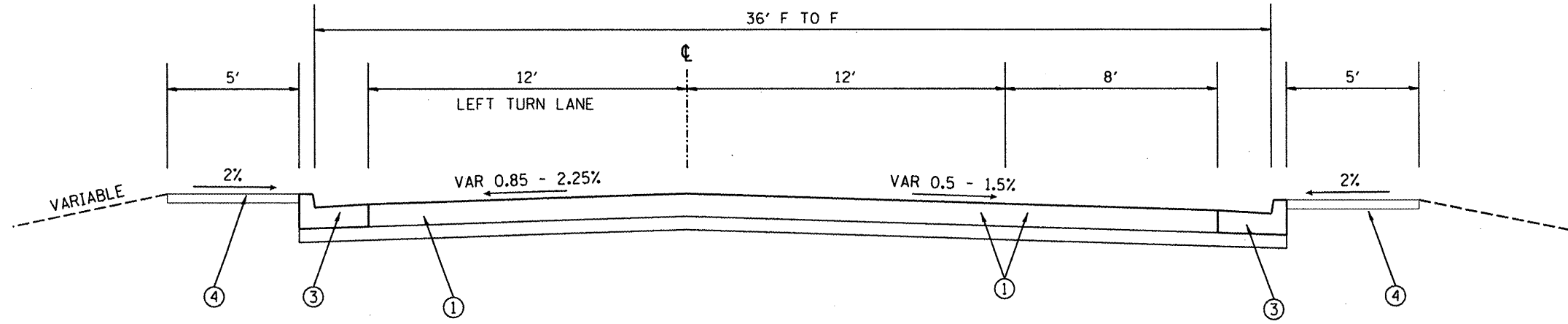
•13R-1:(9)TS:(12)JL,I-1



WESTBOUND IL-9  
STA. 105+83 TO STA. 109+10.85

LEGEND - PROPOSED

- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"



ANN ELIZA STREET (WB IL-9)  
STA. 109+42.65 TO STA. 112+20.00

LEGEND - EXISTING

- Ⓐ 10" PCC PAVEMENT
- Ⓑ 6" STABILIZED SUB-BASE
- Ⓒ CCC & G, TYPE B-6.24
- Ⓓ 4" PCC SIDEWALK
- Ⓔ KEY JOINT
- Ⓕ BITUMINOUS OVERLAY
- Ⓖ CCC&G, TYPE B-6.12

PLOT DATE = 3/20/2008  
 FILE NAME = S:\GEN\ORF\T\STD\PLUS\SQUAD\HMA\Active Contracts\68608\IL 9 Pakm - plan01.dgn  
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 USER NAME = bruceb

REVISIONS	
NAME	DATE

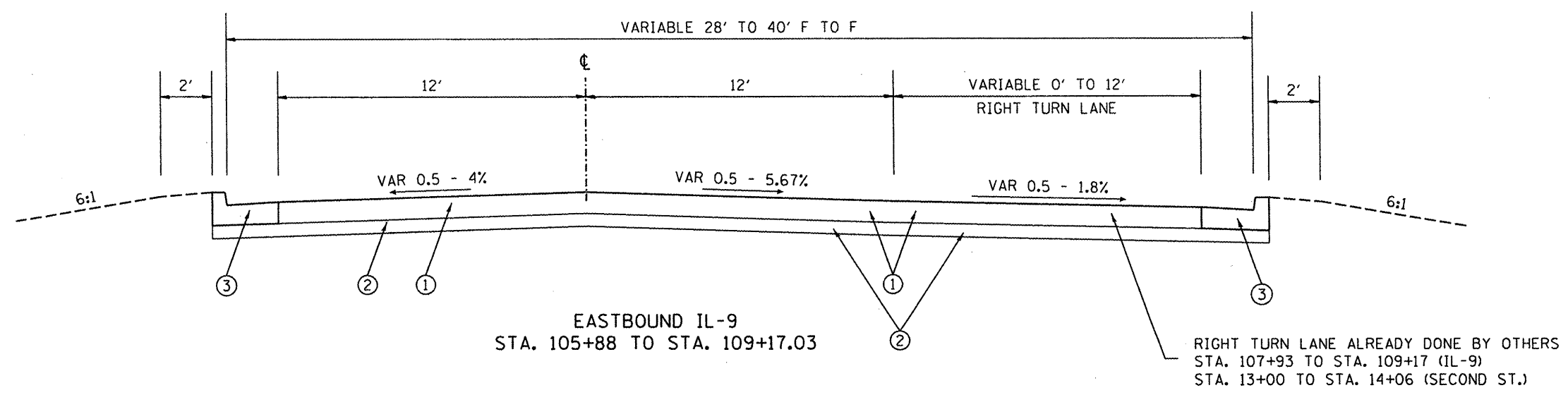
ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
IL-9

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

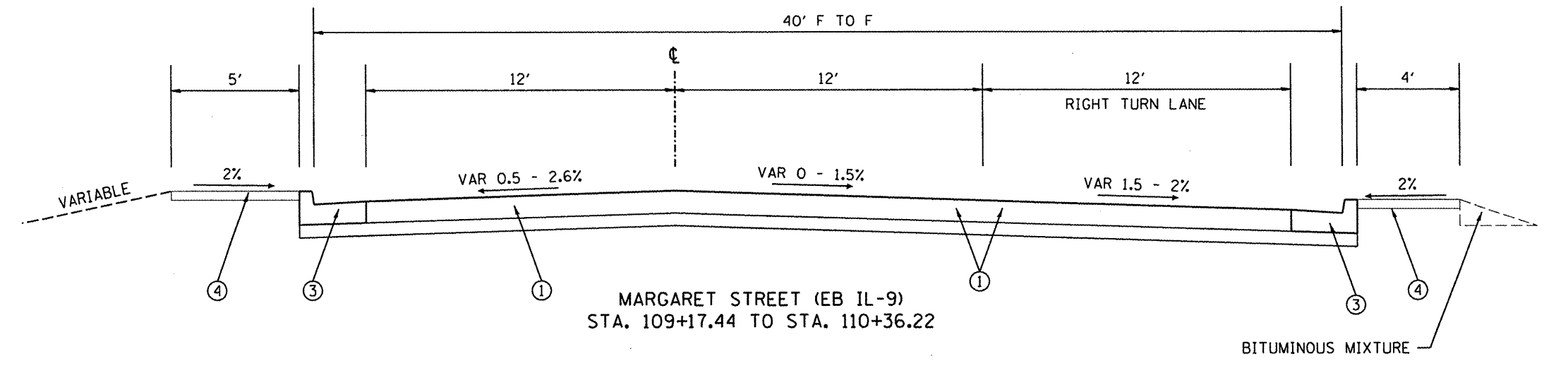
\*13R-1(9)TS(12B)LJ-1



EASTBOUND IL-9  
STA. 105+88 TO STA. 109+17.03

LEGEND - PROPOSED

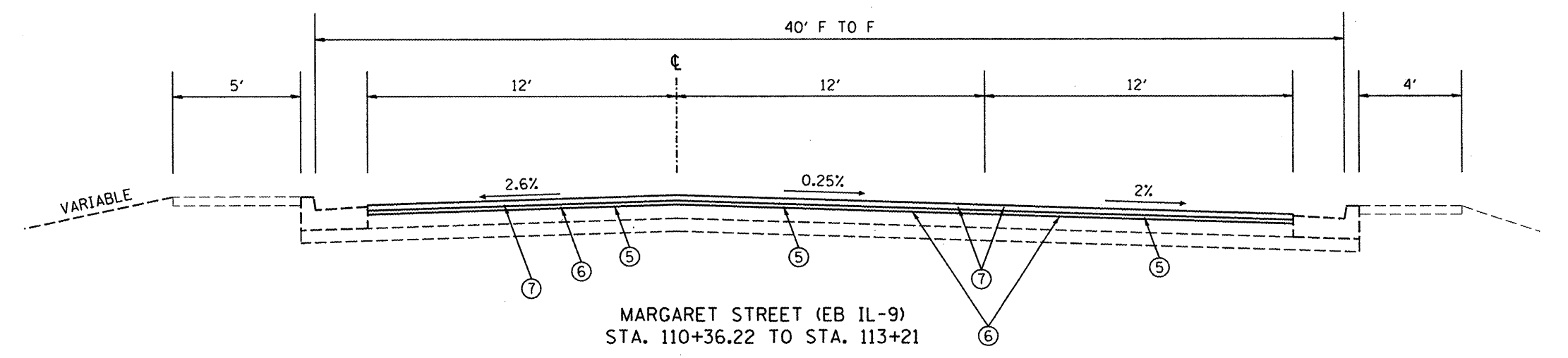
- ① PCC PAVEMENT 10" (JOINTED)
- ② HMA BINDER COURSE, IL-19.0, N50 6"
- ③ COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ④ PCC SIDEWALK 4"
- ⑤ HMA SURFACE REMOVAL 2"
- ⑥ HMA LEVELING BINDER 3/4"
- ⑦ HMA SURFACE COURSE 1 1/2"



MARGARET STREET (EB IL-9)  
STA. 109+17.44 TO STA. 110+36.22

LEGEND - EXISTING

- Ⓐ 10" PCC PAVEMENT
- Ⓑ 6" STABILIZED SUB-BASE
- Ⓒ CCC & G, TYPE B-6.24
- Ⓓ 4" PCC SIDEWALK
- Ⓔ KEY JOINT
- Ⓕ BITUMINOUS OVERLAY
- Ⓖ CCC&G, TYPE B-6.12



MARGARET STREET (EB IL-9)  
STA. 110+36.22 TO STA. 113+21

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
IL-9

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

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

PLOT DATE = 5/20/2008  
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 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = bvrabin



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	•	TAZEWELL	82	17
IL 9				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•13R-1r(9)TS(12B)L,I-1				

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
JOBSITE	5
TOTAL	5

RR PROTECTIVE LIABILITY INSURANCE	
LOCATION	L. SUM
JOBSITE	1
TOTAL	1

ENGINEER'S FIELD LABORATORY	
LOCATION	CAL MO
JOBSITE	5
TOTAL	5

WORK ZONE PAVEMENT MARKING REMOVAL	
LOCATION	SO FT
IL. 9 & SECOND ST	287
TOTAL	287

COMBINATION CONCRETE CURB & GUTTER REMOVAL	
LOCATION	FOOT
IL 9 (EB) RT. STA. 105+88 TO STA. 107+93.8	216
IL 9 (EB) LT. STA. 105+88 TO STA. 109+11	353
SECOND ST RT. STA. 10+47 TO STA. 11+73.59	126.59
IL 9 (WB) RT. STA. 105+83 TO STA. 109+03	348
IL 9 (WB) LT. STA. 105+83 TO STA. 108+32	249
SECOND ST RT. STA. 9+12 TO STA. 9+85	105
SECOND ST LT. STA. 8+74 TO STA. 9+85	125
IL 9 (WB) LT. STA. 109+75 TO STA. 111+20	152
IL 9 (WB) LT. STA. 111+68 TO STA. 112+08	48
IL 9 (WB) RT. STA. 110+35 TO STA. 112+20	185
SECOND ST LT. STA. 10+19 TO STA. 10+80	123.5
SECOND ST LT. STA. 10+80 TO STA. 12+35	220.5
IL 9 (EB) LT. STA. 110+19 TO STA. 110+36.22	17.22
IL 9 (EB) RT. STA. 109+53 TO STA. 110+36.22	83.22
SECOND ST LT. STA. 12+74 TO STA. 14+05.6	148
TOTAL	2,500

MOBILIZATION	
LOCATION	L. SUM
JOBSITE	1
TOTAL	1

SHORT-TERM PAVEMENT MARKING	
LOCATION	FOOT
IL 9 (EB) STA. 105+88 TO STA. 113+21	372
IL 9 (WB) STA. 105+83 TO STA. 112+20	232
SECOND ST STA. 8+50 TO STA. 14+92.5	408
TOTAL	1,012

CONSTRUCTION LAYOUT	
LOCATION	L. SUM
JOBSITE	1
TOTAL	1

TEMPORARY RAMP	
LOCATION	SO YD
IL 9 (EB)/MARGARET ST	
STA. 110+36.22	20
STA. 113+21	20
SECOND STREET	
STA. 8+20	17.22
STA. 8+50	17.22
STA. 14+05.6	20
STA. 14+92.5	20
TOTAL	115

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL MO
JOBSITE	8
TOTAL	8

TRAFFIC CONTROL AND PROTECTION		
LOCATION	STD 701422	STD 701601
	L SUM	EACH
JOBSITE	1	1
TOTAL	1	1

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DAY
JOBSITE	25
TOTAL	25

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

PLOT DATE : 2/26/2008  
 PLOT SCALE : 1/8" = 1'-0"  
 USER NAME : bcrankin

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	18
IL 9				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*13R-1:(9)TS;(12)BL,1-1

PAVEMENT REMOVAL	
LOCATION	SQ YD
IL 9 (EB)	
STA. 105+88 TO STA. 109+13	1,124.7
STA. 109+38 TO STA. 110+36.22	402.95
IL 9 (WB)	
STA. 105+83 TO STA. 109+10	1009.86
STA. 109+59 TO STA. 112+20	904.04
SECOND STREET	
STA. 8+50 TO STA. 14+05.6	2,229.88
TOTAL	5,671

PERIMETER EROSION BARRIER	
LOCATION	FOOT
SECOND ST.	
RT. STA. 10+25 TO STA. 12+20	195
LT. STA. 8+85 TO ANN ELIZA LT. STA. 111+00	205
LT. STA. 10+50 TO MARGARET ST LT. STA. 110+45	250
IL 9 (WB) / ANN ELIZA ST.	
RT. STA. 105+83 TO STA. 108+80	275
LT. STA. 105+83 TO STA. 108+80	515
RT. STA. 110+00 TO STA. 111+30	130
IL 9 (EB) / MARGARET ST.	
RT. STA. 105+89 TO STA. 107+93.8	285
LT. STA. 105+89 TO STA. 108+89	300
TOTAL	2,155

CONCRETE MEDIAN, TYPE SB-6.24	
LOCATION	SQ FT
NW CORNER OF SECOND ST & ANN ELIZA	315.99
SE CORNER OF SECOND ST & ANN ELIZA	430.74
NE CORNER OF SECOND ST & MARGARET	291.15
SW CORNER OF SECOND ST & MARGARET	1,440
TOTAL	2,478

PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	
LOCATION	SQ YD
IL 9 (EB)	
STA. 105+88 TO STA. 109+13	1,124.7
STA. 109+38 TO STA. 110+36.22	370.95
IL 9 (WB)	
STA. 105+83 TO STA. 109+10	1009.86
STA. 109+59 TO STA. 112+20	856.04
SECOND STREET	
STA. 8+50 TO STA. 14+05.6	2,229.88
TOTAL	5,592

TEMPORARY PAVEMENT	
LOCATION	SQ YD
NW CORNER OF SECOND ST & ANN ELIZA	35.11
SE CORNER OF SECOND ST & ANN ELIZA	47.86
NE CORNER OF SECOND ST & MARGARET	32.35
SW CORNER OF SECOND ST & MARGARET	160
TOTAL	275

HIGH-EARLY STRENGTH PCC PAVEMENT 10 INCH (JOINTED)	
LOCATION	SQ. YD.
IL 9 (EB)	
LT. STA. 109+11 TO STA. 109+23 (STAGE 1)	16
RT. STA. 109+23 TO STA. 109+35 (STAGE 3)	16
IL 9 (WB)	
RT. STA. 109+03 TO STA. 109+57.83 (STAGE 1)	17.33
LT. STA. 109+57.83 TO STA. 109+80 (STAGE 3)	30.67
TOTAL	80

TEMPORARY PAVEMENT REMOVAL	
LOCATION	SQ YD
NW CORNER OF SECOND ST & ANN ELIZA	35.11
SE CORNER OF SECOND ST & ANN ELIZA	47.86
NE CORNER OF SECOND ST & MARGARET	32.35
SW CORNER OF SECOND ST & MARGARET	160
TOTAL	275

ISLAND REMOVAL	
LOCATION	SQ YD
NW CORNER OF SECOND ST & ANN ELIZA	35.11
SE CORNER OF SECOND ST & ANN ELIZA	47.86
NE CORNER OF SECOND ST & MARGARET	32.35
SW CORNER OF SECOND ST & MARGARET	160
TOTAL	275

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
LOCATION	EACH
IL 9 (EB) STA. 110+36.22 TO STA. 113+21	8
TOTAL	8

RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	EACH
IL 9 (EB) STA. 110+36.22 TO STA. 113+21	8
TOTAL	8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

PLOT DATE = 3/28/2008  
 FILE NAME = S:\GEN\WORK\FAST\04\PLUS\50\40\1-NEW\Active\Contract\68608\18.dwg  
 PLOT SCALE = 1/8"=1'-0" / IN.  
 USER NAME = bcrucian

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	19
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*13R-1(9)TS;(12B)L,I-1				

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE								
LOCATION	4"	4"	6"	8"	12"	12"	24"	LETTERS & SYMBOLS SQ FT
	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
<b>IL 9 (EB)</b>								
STA. 105+88 TO STA. 109+11	380	325	80	193	12		24	31.2
STA. 109+35 TO STA. 113+21			200		282		108	183.6
<b>IL 9 (WB)</b>								
STA. 105+83 TO STA. 109+03	335	325	80					
STA. 109+59 TO STA. 112+20			70	255			24	46.8
<b>SECOND STREET</b>								
STA. 8+50 TO STA. 9+85			40	212	38		41	
STA. 10+09 TO STA. 12+35		126	120	215	76	77	24	
STA. 12+58 TO STA. 14+92.5	72		100	236	192			
<b>SUB-TOTAL</b>	787	776						
<b>TOTAL</b>	1,563		690	1,111	677		221	262

TEMORARY PAINT PAVEMENT MARKING LINE								
LOCATION	4"	4"	6"	8"	12"	12"	24"	LETTERS & SYMBOLS SQ FT
	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
<b>IL 9 (EB)</b>								
STA. 105+88 TO STA. 109+11	380	325	80	193	12		24	31.2
STA. 109+35 TO STA. 113+21			200		282		108	183.6
<b>IL 9 (WB)</b>								
STA. 105+83 TO STA. 109+03	335	325	80					
STA. 109+59 TO STA. 112+20			70	255			24	46.8
<b>SECOND STREET</b>								
STA. 8+50 TO STA. 9+85			40	212	38		41	
STA. 10+09 TO STA. 12+35		126	120	215	76	77	24	
STA. 12+58 TO STA. 14+92.5	72		100	236	192			
<b>SUB-TOTAL</b>	787	776						
<b>TOTAL</b>	1,563		690	1,111	677		221	262

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	
LOCATION	FOOT
IL 9 (EB) RT. STA. 105+88 TO STA. 107+93.8	216
IL 9 (EB) LT. STA. 105+88 TO STA. 109+11	353
SECOND ST RT. STA. 10+47 TO STA. 11+73.59	126.59
IL 9 (WB) RT. STA. 105+83 TO STA. 109+03	348
IL 9 (WB) LT. STA. 105+83 TO STA. 108+32	249
SECOND ST RT. STA. 9+12 TO STA. 9+85	105
SECOND ST LT. STA. 8+74 TO STA. 9+85	125
IL 9 (WB) LT. STA. 109+75 TO STA. 111+20	152
IL 9 (WB) LT. STA. 111+68 TO STA. 112+08	48
IL 9 (WB) RT. STA. 110+35 TO STA. 112+20	185
SECOND ST LT. STA. 10+19 TO STA. 10+80	123.5
SECOND ST LT. STA. 10+80 TO STA. 12+35	220.5
IL 9 (EB) LT. STA. 110+19 TO STA. 110+36.22	17.22
IL 9 (EB) RT. STA. 109+53 TO STA. 110+36.22	83.22
SECOND ST LT. STA. 12+74 TO STA. 14+05.6	148
<b>TOTAL</b>	<b>2,500</b>

INCIDENTAL HOT-MIX ASPHALT SURFACING	
LOCATION	TON
USE DURING STAGING AS NEEDED	10
<b>TOTAL</b>	<b>10</b>

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	
LOCATION	EACH
WB (ROUTE 9) LT. STA. 105+63	1
<b>TOTAL</b>	<b>1</b>

TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 1	
LOCATION	EACH
WB (ROUTE 9) LT. STA. 105+63	1
<b>TOTAL</b>	<b>1</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	.	TAZEWELL	82	20
IL 9				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*13R-1:(9)TS;(12)BL,I-1

PORTLAND CEMENT CONCRETE SIDEWALK, 4"	
LOCATION	SQ FT
SECOND ST. LT. STA. 8+74 TO LT. STA. 9+83	568.18
ANN ELIZA LT. STA. 109+75 TO LT. STA. 112+01	874.9
ANN ELIZA RT. STA. 112+80 TO RT. STA. 110+35	942.5
SECOND ST. LT. STA. 10+10 TO LT. STA. 11+62	940.14
MARGARET ST. LT. STA. 109+49 TO LT. STA. 110+36.22	616.24
MARGARET ST. RT. STA. 110+36.22 TO RT. STA. 109+53	416.1
SECOND ST. LT. STA. 12+72 TO RT. STA. 14+05.6	688.18
<b>TOTAL</b>	<b>5047</b>

SIDEWALK REMOVAL	
LOCATION	SQ FT
SECOND ST. LT. STA. 8+74 TO LT. STA. 9+83	568.18
ANN ELIZA LT. STA. 109+75 TO LT. STA. 112+01	857.97
ANN ELIZA RT. STA. 112+80 TO RT. STA. 110+35	942.5
SECOND ST. LT. STA. 10+10 TO LT. STA. 11+62	940.14
MARGARET ST. LT. STA. 109+49 TO LT. STA. 110+36.22	616.24
MARGARET ST. RT. STA. 110+36.22 TO RT. STA. 109+53	416.1
SECOND ST. LT. STA. 12+72 TO RT. STA. 14+05.6	688.18
<b>TOTAL</b>	<b>5029</b>

EROSION CONTROL BLANKET	
LOCATION	SQ YD
LT STA. 110+37 (IL 9 WB) TO RT STA. 111+38 (IL 9 WB)	138.67
LT STA. 8+50 (2ND ST) TO LT STA. 112+00 (IL 9 WB)	109.5
LT STA. 105+83 (IL 9 WB) TO RT STA. 9+00 (2ND ST)	120.67
RT STA. 105+83 (IL 9 WB) TO RT STA. 11+00 (2ND ST)	143.88
LT STA. 105+88 (IL 9 EB) TO RT STA. 11+00 (2ND ST)	143.88
RT STA. 105+88 TO RT STA. 107+93.8 (IL 9 EB)	68.67
<b>TOTAL</b>	<b>726</b>

INLET AND PIPE PROTECTION	
LOCATION	EACH
SECOND ST.	
RT. 11' STA. 10+30.4	1
RT. 9' STA. 12+22.3	1
RT. 1' STA. 12+51	1
RT. 8' STA. 12+84	1
IL 9 (WB) / ANN ELIZA ST.	
LT. 16' STA. 108+32.4	1
RT. 30.8' STA. 110+00	1
LT. 14' STA. 111+97.7	1
RT. 22' STA. 112+15	1
RT. 3' STA. 109+08.5	1
RT. 7' STA. 109+67.3	1
RT. 3' STA. 111+61.3	1
IL 9 (EB) / MARGARET ST.	
LT. 16' STA. 108+70.8	1
RT. 15' STA. 109+03.7	1
RT. 13' STA. 109+43.1	1
<b>TOTAL</b>	<b>14</b>

PCC DRIVEWAY PAVEMENT 7"	
LOCATION	SQ YD
SECOND ST.	
LT. STA. 13+23 TO LT. STA. 13+53	16.11
LT. STA. 13+70 TO LT. STA. 13+88	8
IL 9 (WB) / ANN ELIZA ST.	
RT. STA. 111+57 TO RT. STA. 112+02	25
IL 9 (EB) / MARGARET ST.	
RT. STA. 109+72 TO RT. STA. 110+02	16.67
<b>TOTAL</b>	<b>66</b>

DETECTABLE WARNINGS	
LOCATION	SQ FT
ANN ELIZA	
NW CORNER LT. 14.78' STA. 109+70.69	6
SW CORNER RT. 36.66' STA. 109+90.91	6
ISLAND RT. 11.64' STA. 109+72.70	6
ISLAND RT. 22.92' STA. 109+76.82	6
FRONT ST	
NW CORNER LT. 18.61' STA. 111+64.67	6
NE CORNER LT. 17.21' STA. 111+17.31	6
MARGARET ST.	
NW CORNER LT. 36.04' STA. 109+64.2	6
SW CORNER RT. 25.04' STA. 109+47.33	6
ISLAND LT. 19.84' STA. 109+50.09	6
ISLAND LT. 11.41' STA. 109+48.09	6
<b>TOTAL</b>	<b>60</b>

DRIVEWAY PAVEMENT REMOVAL	
LOCATION	SQ YD
SECOND ST.	
LT. STA. 8+82 TO LT. STA. 9+12	16.67
LT. STA. 11+00 TO LT. STA. 11+28	15.56
LT. STA. 13+23 TO LT. STA. 13+53	16.11
LT. STA. 13+70 TO LT. STA. 13+88	8
IL 9 (WB) / ANN ELIZA ST.	
RT. STA. 110+35 TO RT. STA. 110+69	18.89
RT. STA. 111+57 TO RT. STA. 112+02	25
IL 9 (EB) / MARGARET ST.	
RT. STA. 109+72 TO RT. STA. 110+02	16.67
<b>TOTAL</b>	<b>117</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	21
IL 9				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*13R-1:(9)TS:(12B)I-1

TABULATION OF RESURFACING QUANTITIES

LOCATION	HMA SURFACE REMOVAL-BUTT JOINT	HMA SURFACE REMOVAL 2"	BITUMINOUS MATERIAL (PRIME COAT)		AGGREGATE (PRIME COAT)		POLYMERIZED HMA SURFACE CSE., MIX "E", N70	POLYMERIZED LEVELING BINDER, (MM), N50	BAM BINDER
	SQ YD	SQ YD	TONS	TONS	TONS	TONS	TONS	TONS	TONS
IL 9 (WB)/ANN ELIZA			COLD MILLED	FOG COAT	COLD MILLED	FOG COAT			
STA. 105+83 TO STA. 109+10.85									412.36
IL 9 (EB)/MARGARET ST									
STA. 105+88 TO STA. 109+17.03									456.9
STA. 110+36.22 TO STA. 113+11		1,009.12	0.44	0.13	2.20	1.14	92.33	46.16	
STA. 113+11 TO STA. 113+21	40		0.02		0.08		3.36	1.68	
SECOND STREET									
STA. 8+30 TO STA. 8+50	106.67		0.04		0.32		8.96		
STA. 14+05.6 TO STA. 14+82.5		307.6	0.13	0.04	0.69	0.34	27.76	12.92	
STA. 14+89.5 TO STA. 14+92.5	40		0.02		0.08		3.36	1.68	
SUBTOTAL			0.65	0.17	3.37	1.48			
TOTAL	187	1,407	1		5		136	63	870

PRIME COAT CONVERSION FACTORS

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

HMA & AGGREGATE CONVERSION FACTORS

SURFACE TYPE	LB/SQ YD/IN	TONS/CU YD
HMA SURF. COURSES	112	2.016
ALL OTHER HMA	112	2.016
AGGREGATE SHOULDERS	114	2.05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. DATE  
HORIZ.

DRAWN BY  
CHECKED BY

PLOT DATE \* DATE \*  
FILE NAME \* FILE \*  
USER NAME \* USER \*  
USER NAME \* USER \*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	22
IL 9				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*13R-1(9)TS;(12)BL,1-1

MANHOLES TO BE ADJUSTED	
LOCATION	EACH
SECOND ST.	
RT. 9' STA. 12+22.3	1
RT. 1' STA. 12+51	1
RT. 8' STA. 12+84	1
IL 9 (WB) / ANN ELIZA ST.	
RT. 3' STA. 109+08.5	1
RT. 7' STA. 109+67.3	1
RT. 3' STA. 111+61.3	1
IL 9 (EB) / MARGARET ST.	
RT. 13' STA. 109+43.1	1
TOTAL	7

INLETS TO BE ADJUSTED	
LOCATION	EACH
SECOND ST.	
RT. 11' STA. 10+30.4	1
IL 9 (WB) / ANN ELIZA ST.	
LT. 16' STA. 108+32.4	1
RT. 30.8' STA. 110+00	1
LT. 14' STA. 111+97.7	1
RT. 22' STA. 112+15	1
IL 9 (EB) / MARGARET ST.	
LT. 16' STA. 108+70.8	1
RT. 15' STA. 109+03.7	1
TOTAL	7

SILICONE JOINT SEALER	
LOCATION	FOOT
(WB) EAST ABUTMENT 47' X 3 SEALS	141
(EB) EAST ABUTMENT 47' X 3 SEALS	141
(WB) WEST ABUTMENT 47' X 2 SEALS	94
(EB) WEST ABUTMENT 47' X 2 SEALS	94
TOTAL	470

PLOT DATE : 04/16/08  
 FILE NAME : I11011.dwg  
 USER NAME : MUSEBA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

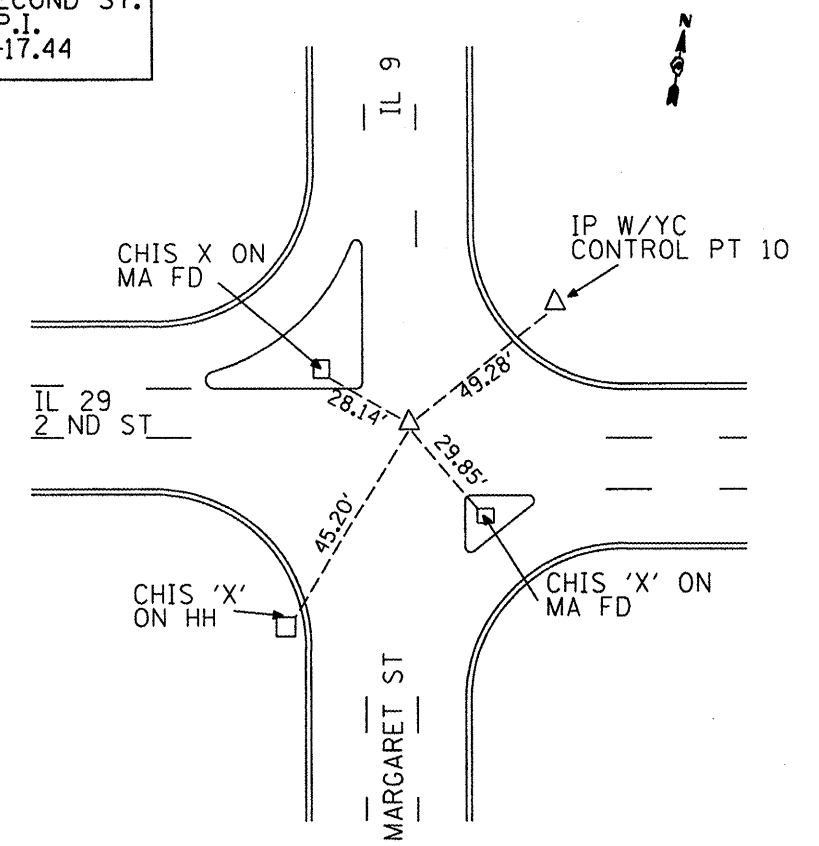
SCALE: VERT. DATE  
 HORIZ. DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693 IL 9		TAZEWELL	82	23
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			*13R-1(9)TS(12B)L1-1	

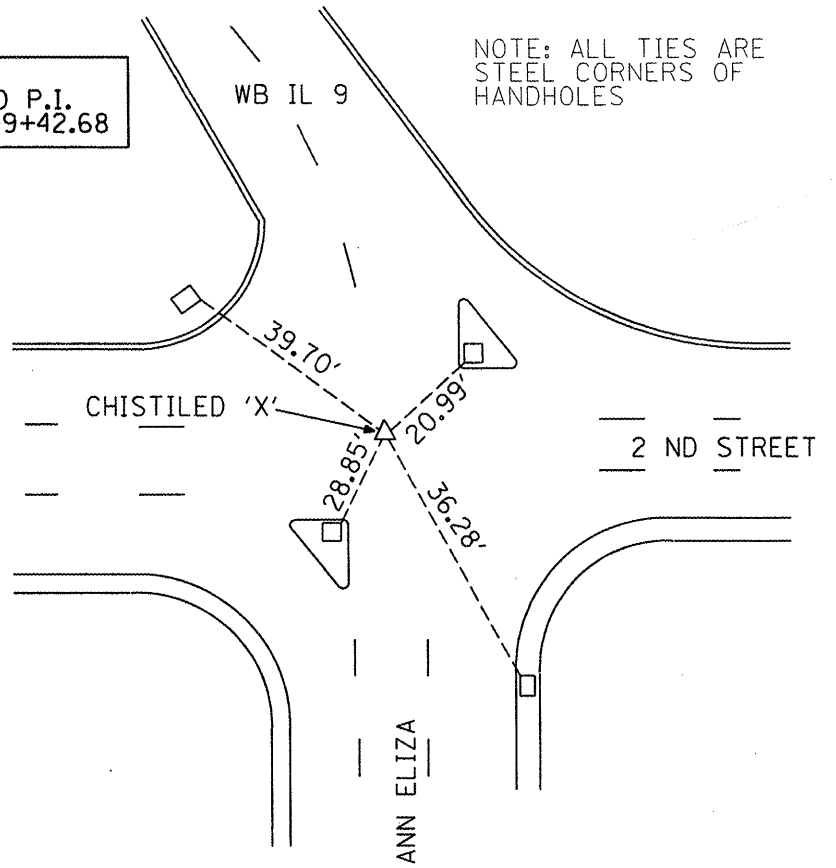
**BENCHMARKS**

	ELEVATION	DESCRIPTION
NGS PBM 49	454.54	TOP OF 1/2" COPPER BOLT SET IN TOP OF LIMESTONE BEARING SEAT @ NW CORNER OF ABANDONED RR BRIDGE ABUTMENT 120 DEGREES N OF CENTERLINE MCNAUGHTON BRIDGE, IL 9 OVER IL RIVER
USEC	458.88	USEC BRASS B.M. DISK SET IN TOP OF SOUTH END OF ABUTMENT FOR STRUCTURE DESCRIBED ABOVE, APPROX. 22' +/- SOUTH & EAST OF B.M. PBM 49 AS DESCRIBED ABOVE
BM #1	474.75	CHIS. "□" ON TOP OF 24" DIAMETER PCC LIGHT POLE BASE IN PARKING LOT @ S.W. QUAD. INTERSECTION IL 9 & IL 29

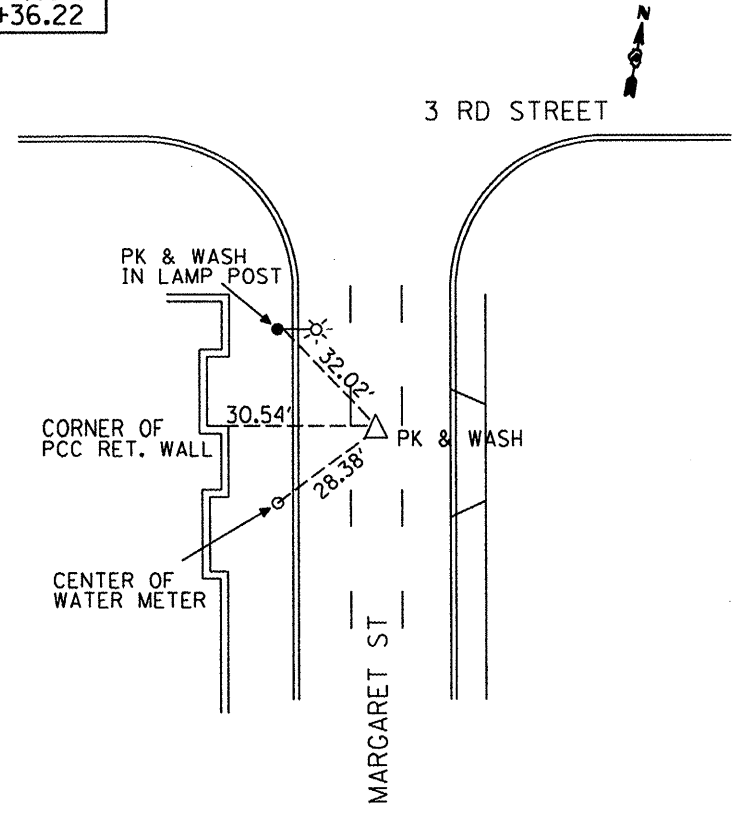
IL 9 & SECOND ST.  
TIES TO P.I.  
STA. 109+17.44



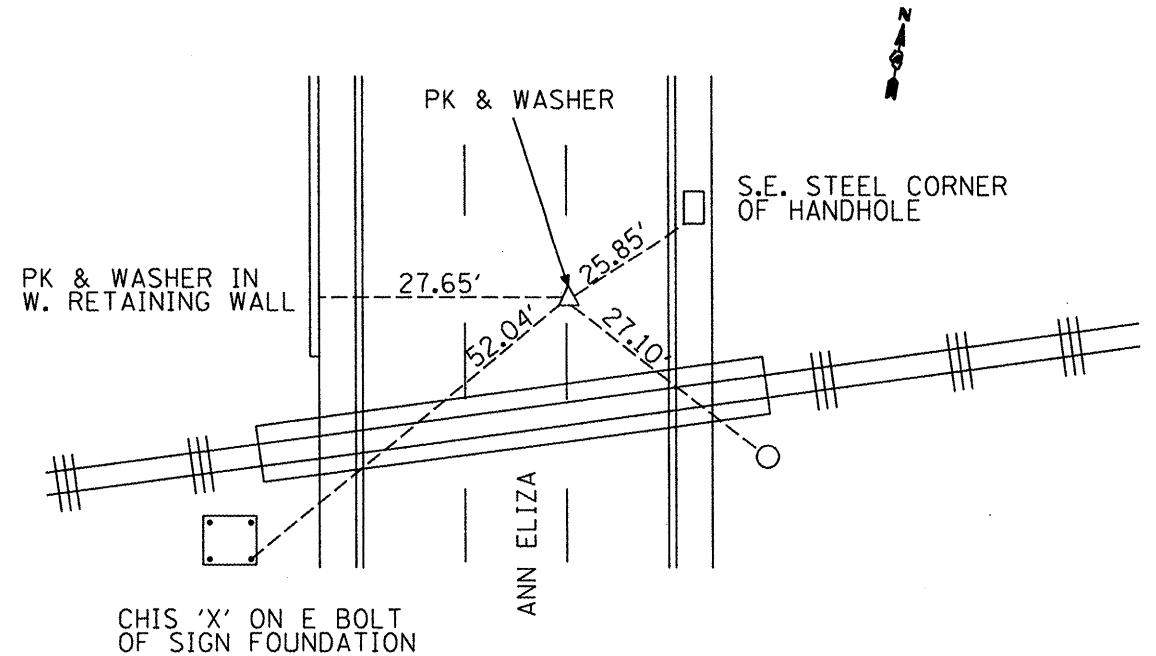
IL 9  
TIES TO P.I.  
STA. 109+42.68



IL 9  
TIES TO P.O.T.  
STA. 115+36.22



IL 9  
TIES TO P.O.T.  
STA. 112+07.01



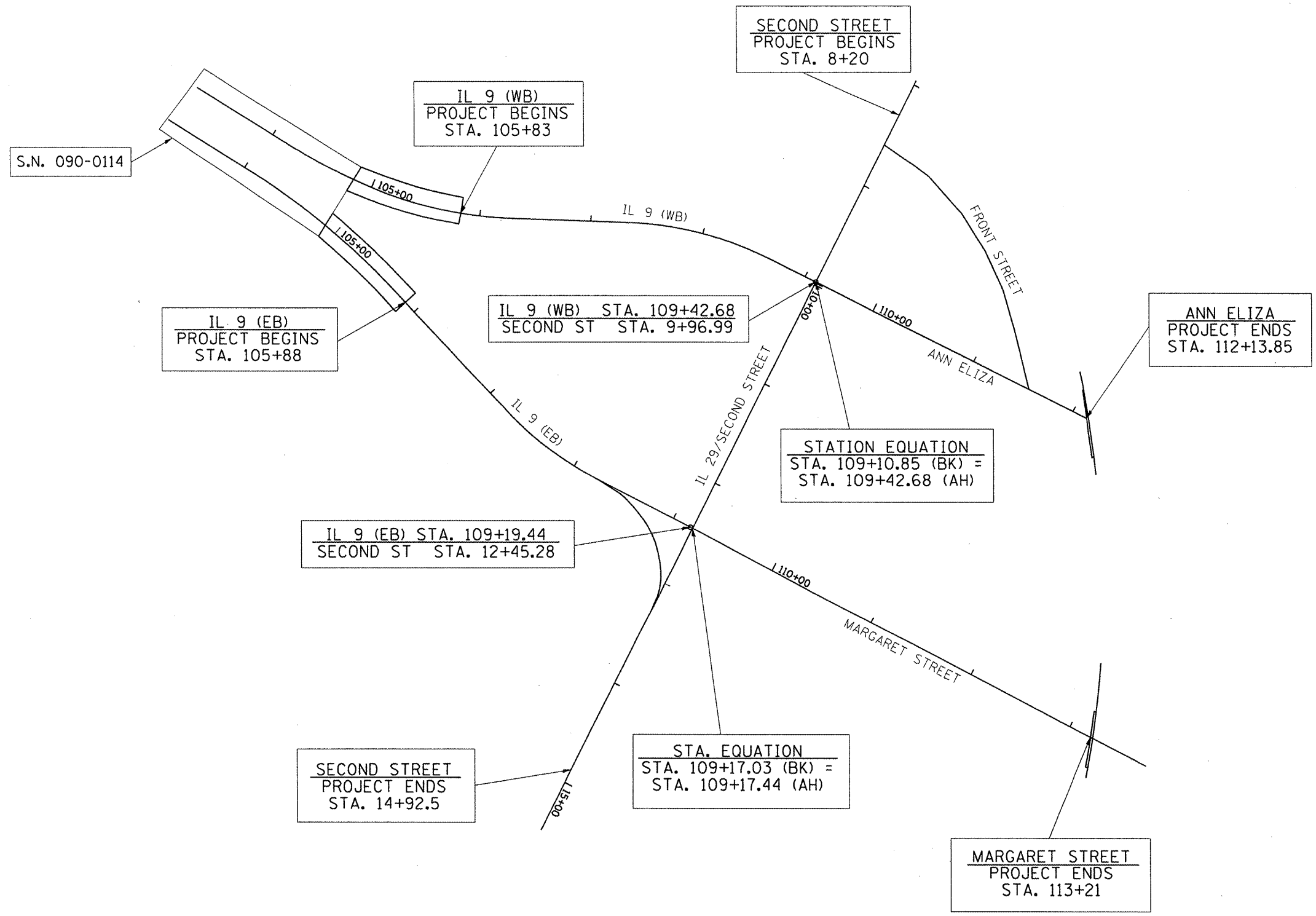
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BENCHMARKS & RECOVERY TIES**  
NOT TO SCALE  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE : 3/28/2008  
FILE NAME : S:\GEN\WORK\1510\PLANS\SD\0409\NEW\ACTIVE\CONTRACTS\68608\IL 9 Pktn - plan01.dgn  
USER NAME : brcobbs

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	0	TAZEWELL	82	24
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

•13R-1(9)TS(12B)L,1-1



PLOT DATE: 3/25/2008  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: bruceb

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

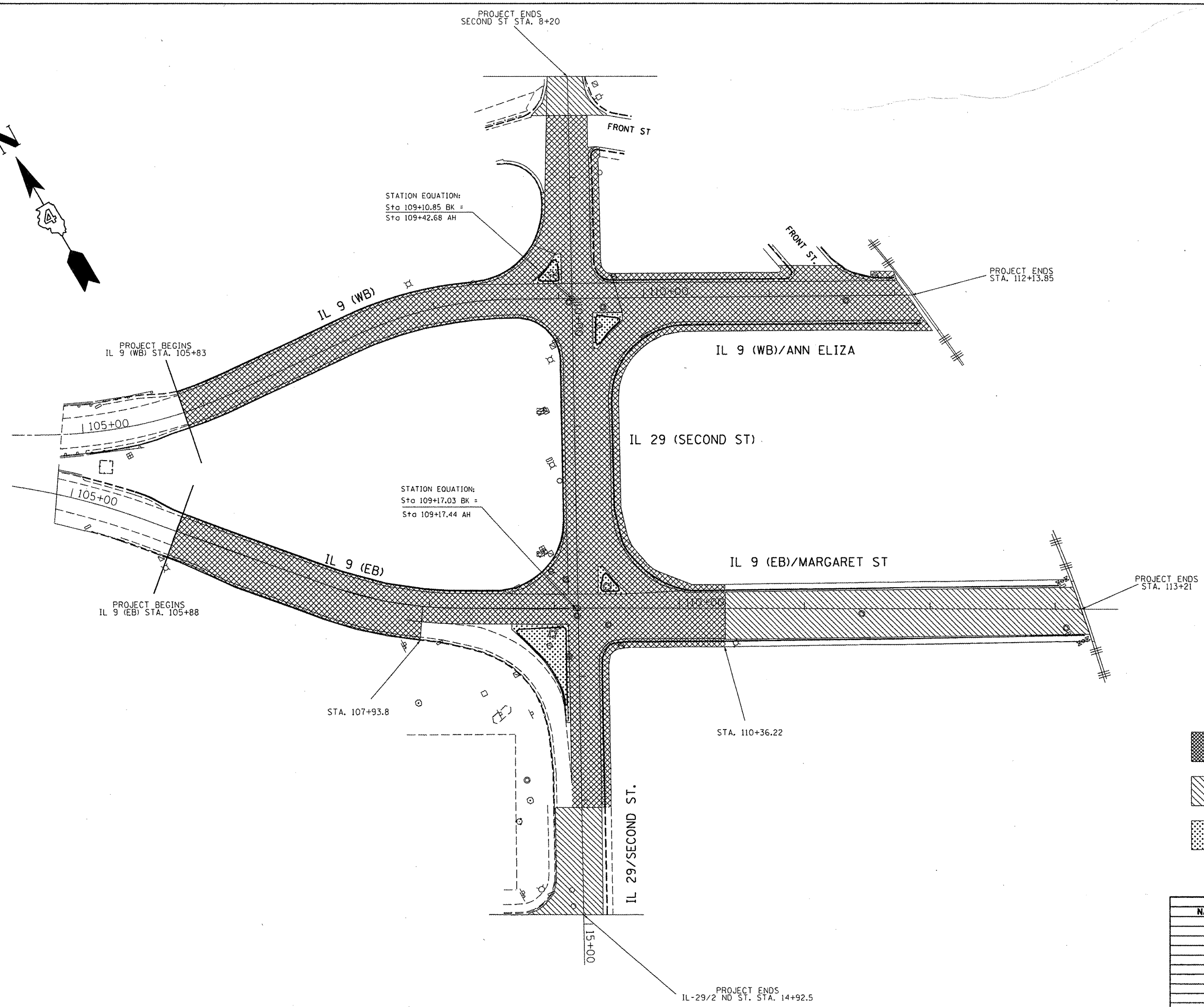
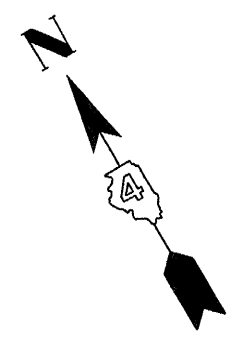
**LINE DIAGRAM**

SCALE: VERT. DATE  
 HORIZ. DRAWN BY  
 CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*13R-1:(9)TS;(12B)L,1-1



LEGEND

- PCC REMOVAL & REPLACEMENT
- BITUMINOUS REMOVAL & OVERLAY
- ISLANDS REMOVAL & REPLACEMENT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

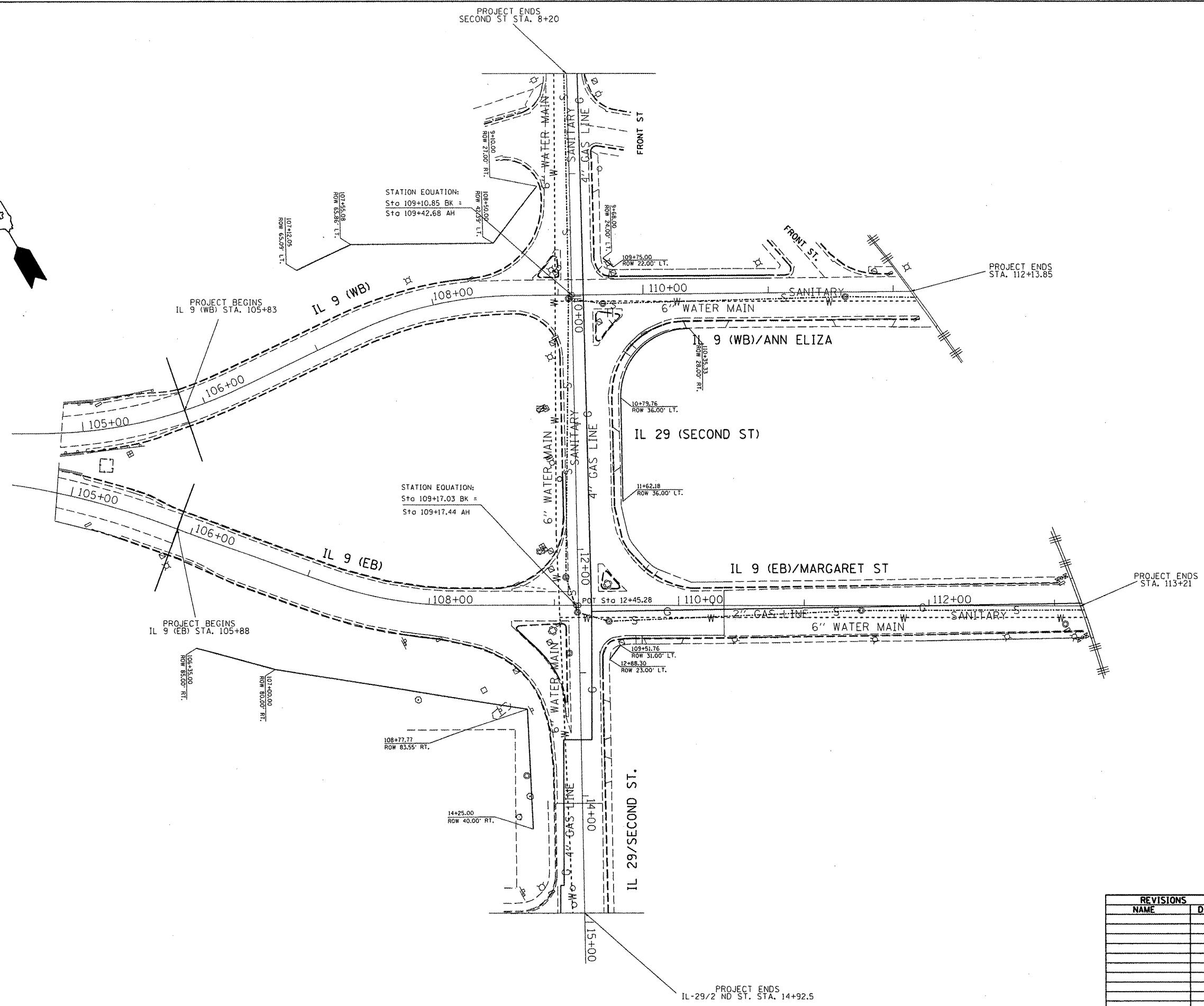
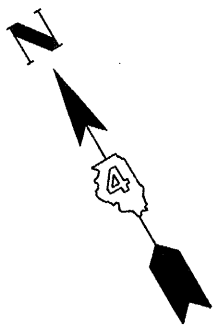
**REMOVAL AND PROPOSED CONSTRUCTION PLAN LIMITS**

SCALE: VERT. DATE  
HORIZ. CHECKED BY

DRAWN BY

PLOT DATE = 3/29/2009  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = bruceb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*13R-1(9)TS(12B)L,1-1				



STATION EQUATION:  
Sta 109+10.85 BK =  
Sta 109+42.68 AH

STATION EQUATION:  
Sta 109+17.03 BK =  
Sta 109+17.44 AH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PLAN VIEW

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

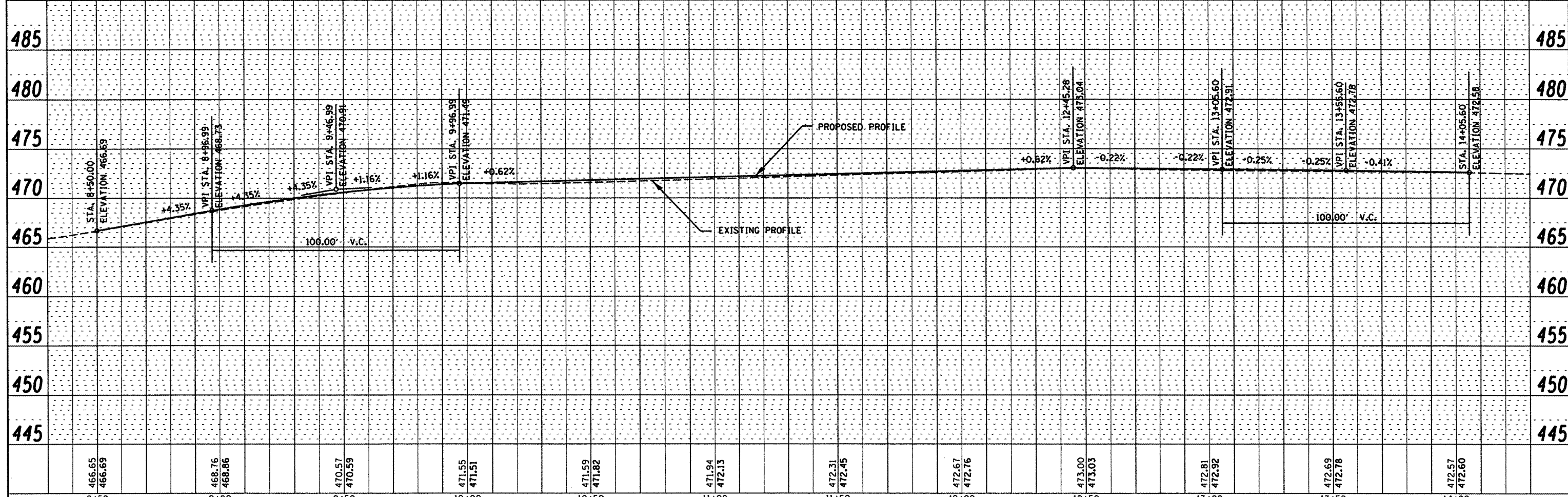
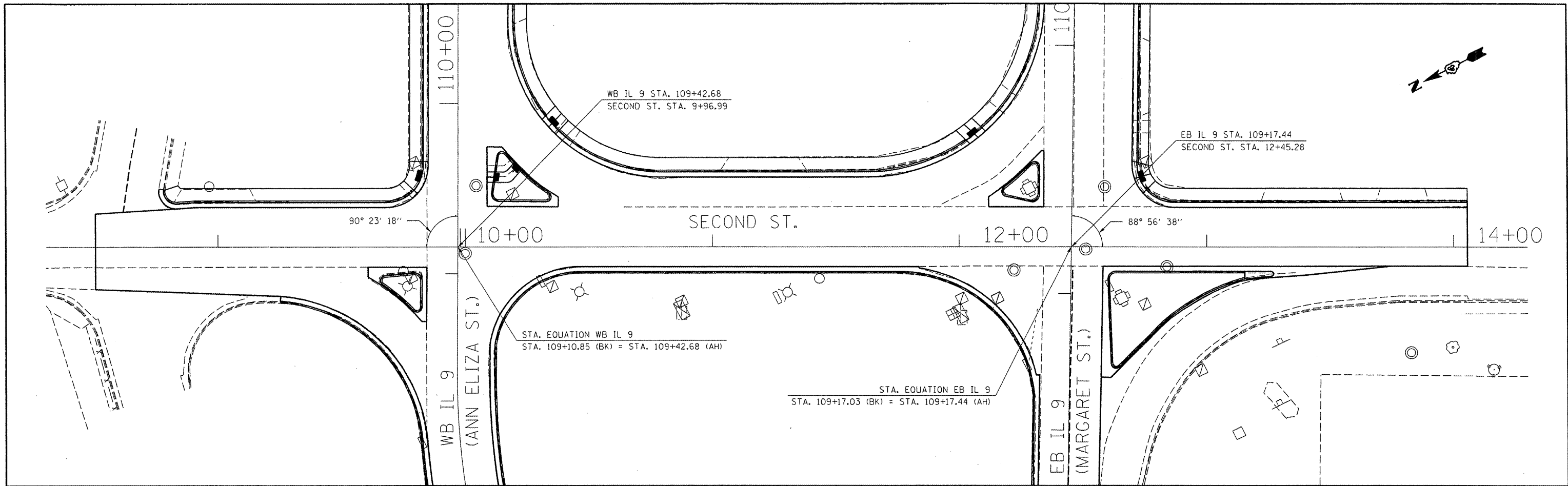
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 3/28/2008  
FILE NAME = S:\GEN\OR\T\1\10\PL\PLUS\50\0409\HEA\Active\Contract\68608\IL 9 Plan - plan.dwg  
USER NAME = D:\drew



PLAN	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	PT. OF WAY		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	PT. OF WAY		
	CHECKED		
	NO.		
	FILE NAME		

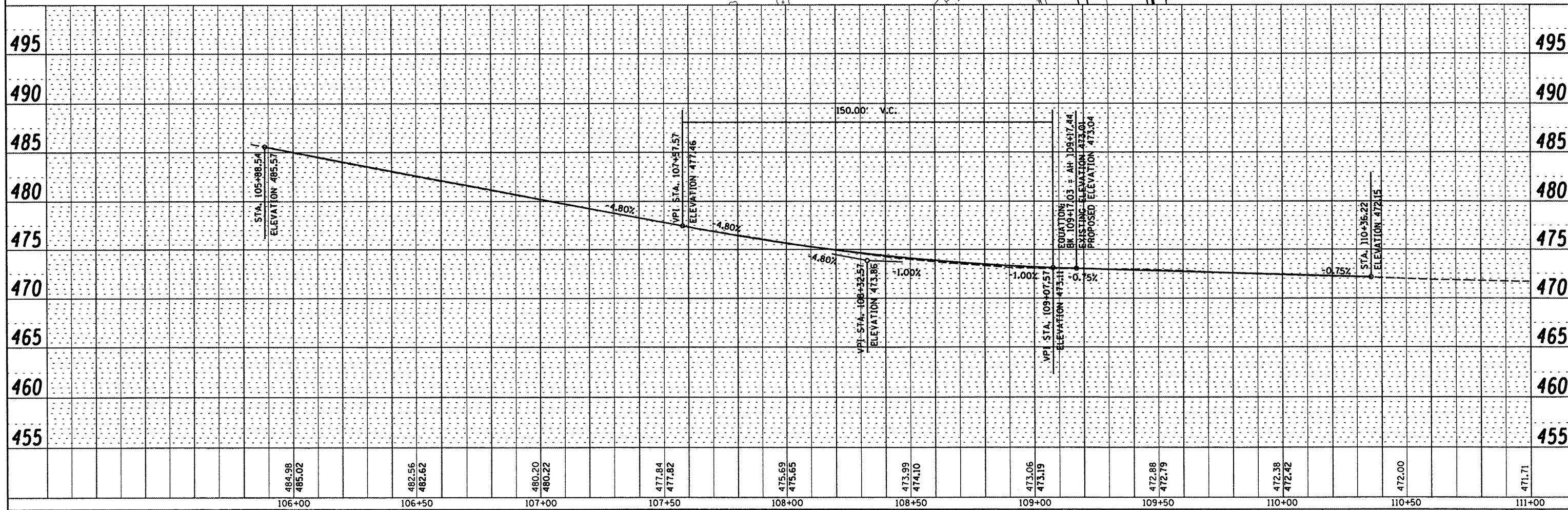
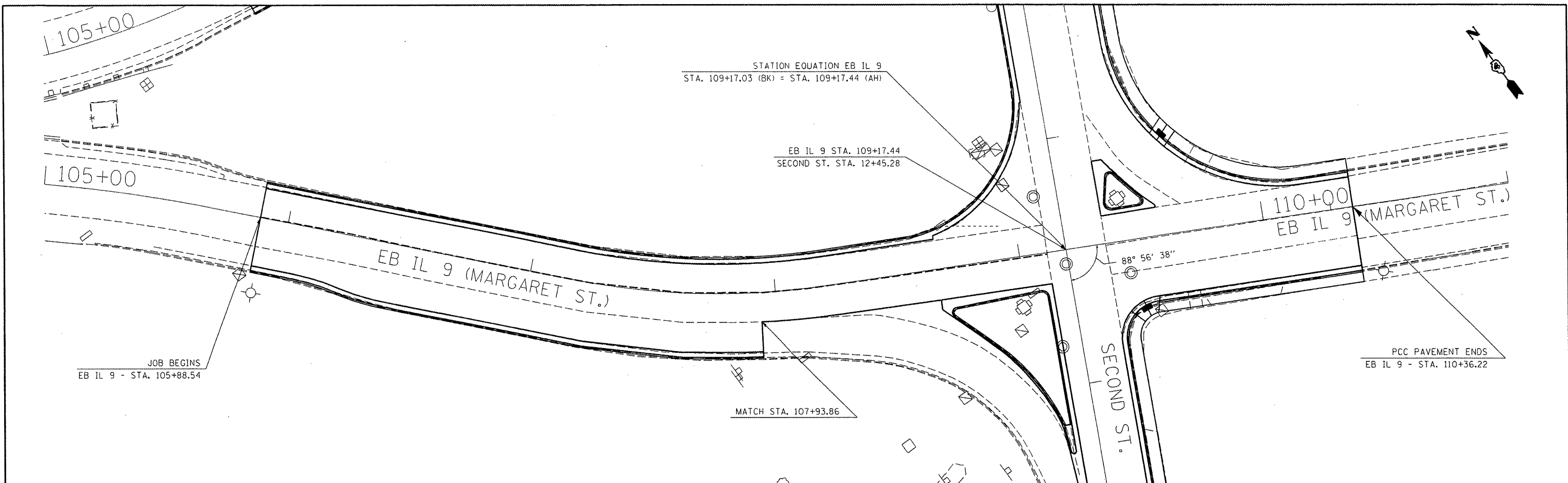


FILE NAME =	USER NAME = brucebm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SECOND ST. PLAN &amp; PROFILE</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\projects\119\pekin\second st profile.dgn		DRAWN -	REVISED -				693	13R-1(9)15(12)BL-1-1	TAZEWELL	82	28
PLOT SCALE = 40.0000' / 1"		CHECKED -	REVISED -				CONTRACT NO. 68608				
PLOT DATE = 3/28/2008		DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN	REVISIONS	DATE
NO. 1	BY	
NO. 2	BY	
NO. 3	BY	
NO. 4	BY	
NO. 5	BY	
NO. 6	BY	
NO. 7	BY	
NO. 8	BY	
NO. 9	BY	
NO. 10	BY	

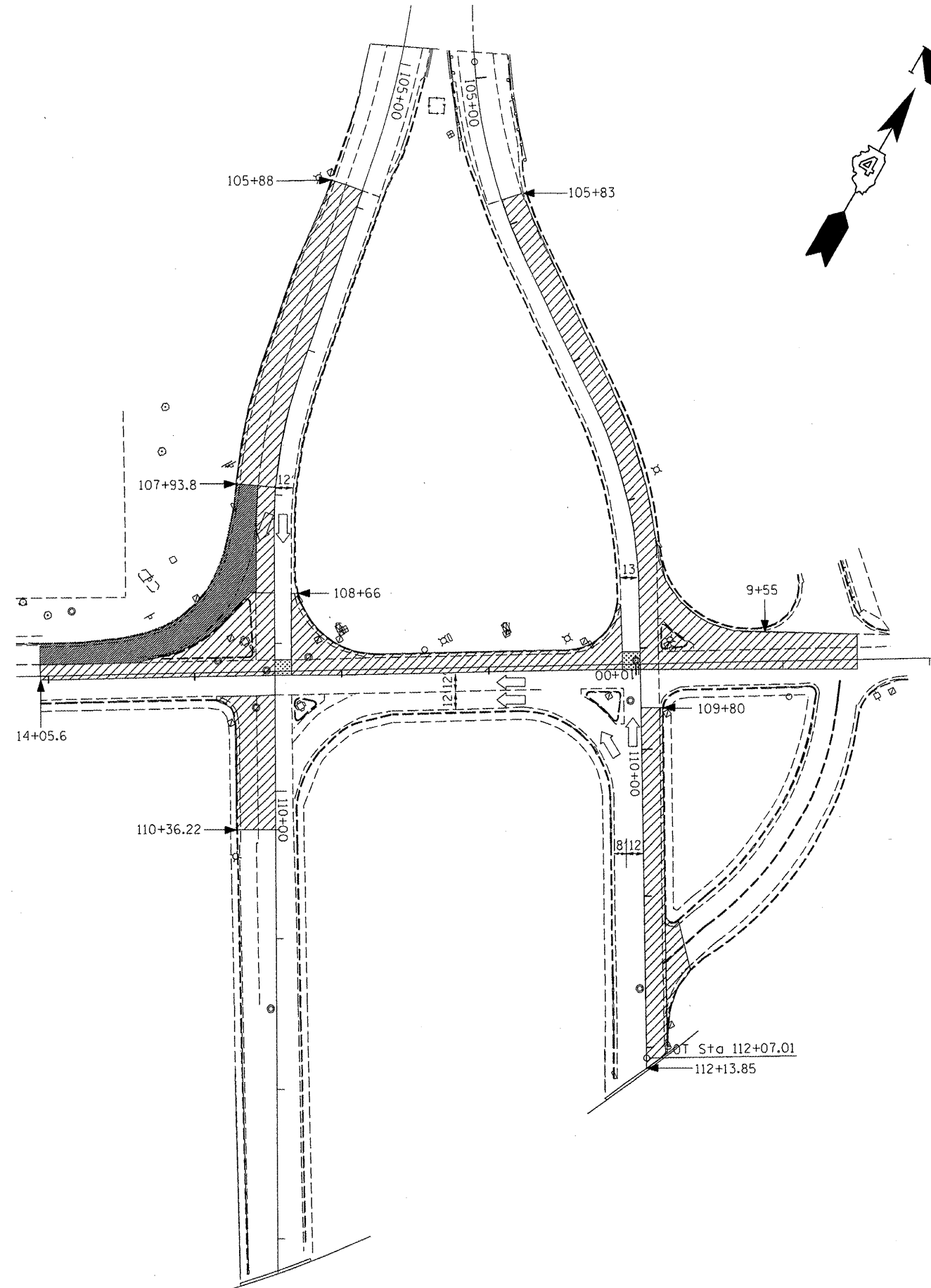
PROFILE	REVISIONS	DATE
NO. 1	BY	
NO. 2	BY	
NO. 3	BY	
NO. 4	BY	
NO. 5	BY	
NO. 6	BY	
NO. 7	BY	
NO. 8	BY	
NO. 9	BY	
NO. 10	BY	



FILE NAME = c:\projects\11\pkin\margaret st profile.dgn	USER NAME = brucebm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EB IL 9 PLAN &amp; PROFILE</b>	F.A.P. RTE. 693	SECTION 13R-1(9)TS(12B)I-1	COUNTY TAZEWELL	TOTAL SHEETS 82	SHEET NO. 30
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/28/2008	DATE -	REVISED -								






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	31
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

•13R-1:(9)TS;(12B)L,1-1



1. PROVIDE TWO MESSAGE BOARDS FOR THE DURATION OF THE PROJECT. PLACE ONE ON THE WEST END OF THE PEKIN BRIDGE AND PLACE THE OTHER ON ANN ELIZA EAST OF THE RAIL ROAD TRACKS.
2. INSTALL TEMPORARY SIGNALS FOR IL 29 AND IL 9 TRAFFIC, BEFORE REMOVING ANY EXISTING TRAFFIC SIGNALS AT IL 29 AND IL 9 INTERSECTION.
3. REMOVE EXISTING CONCRETE CURB AND GUTTER AND OUTSIDE LANE ON WEST BOUND IL. 9 AND ON SECOND STREET. REMOVE EXISTING CONCRETE CURB AND GUTTER, RIGHT TURN LANE AND OUTSIDE LANE ON EAST BOUND IL. 9, OMITTING THE OUTSIDE LANE FROM STA. 107+93.8 TO STA. 108+66 ALLOWING RIGHT TURN TO SOUTHBOUND IL 29. CONSTRUCT PROPOSED PAVEMENT AND CURB AND GUTTER.
4. REMOVE AND CONSTRUCT REMAINING SECTIONS OF SECOND STREET USING A HIGH EARLY STRENGTH CONCRETE OR SIMILAR MIX. REMOVE AND CONSTRUCT REMAINING SECTION OF EASTBOUND IL. 9 FROM STA. 107+93.8 TO STA. 108+66.
5. CONTRACTOR HAS THE OPTION TO USE HIGH EARLY OR WAIT FOR THE CONCRETE TO CURE BEFORE SWITCHING TRAFFIC.

LEGEND

-  REMOVAL/REPLACEMENT
-  TEMPORARY PAVEMENT
-  NOT TO BE DISTURBED
-  TEMP PAVEMENT REMOVAL
-  OPTIONAL HIGH EARLY STRENGTH CONCRETE (SEE NOTE 5)

PLOT DATE = 3/25/2008  
 PLOT SCALE = 1/8" = 20' / IN.  
 USER NAME = brunson

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

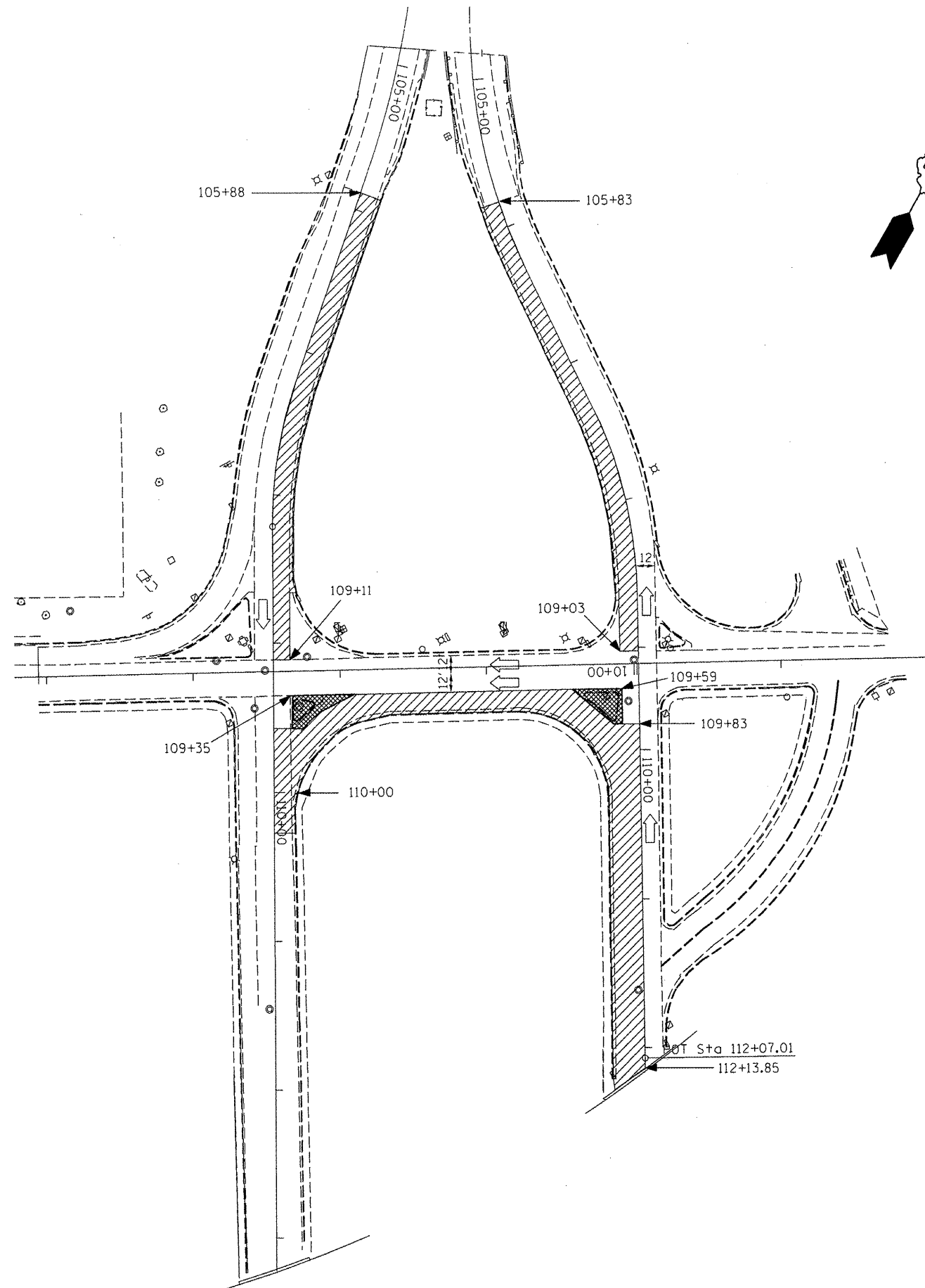
**CONSTRUCTION STAGING  
STAGE 1**

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

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






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	32
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

\*13R-1(9)TS(12B)L,1-1



1. REMOVING EXISTING ISLANDS AT THE SE CORNER OF ANN ELIZA AND SECOND ST., AND THE NE CORNER OF MARGARET AND SECOND ST.; PLACE TEMPORARY PAVEMENT FLUSH WITH PAVEMENT TO PREPARE FOR THE NEW ISLANDS.
2. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER; CONSTRUCT PROPOSED INSIDE LANES OF EAST BOUND AND WEST BOUND IL. 9 AND SECOND ST.

LEGEND

-  REMOVAL/REPLACEMENT
-  TEMPORARY PAVEMENT
-  NOT TO BE DISTURBED
-  TEMP PAVEMENT REMOVAL
-  OPTIONAL HIGH EARLY STRENGTH CONCRETE

PLOT DATE : 5/29/2009  
 FILE NAME : S:\GEN\PROJ\T\STDB\PLANS\CONTRACTS\68608\11 9 Pekin - plan2.dwg  
 PLOT SCALE : 1/8" = 1'-0"  
 USER NAME : brucek

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION STAGING  
STAGE 2**

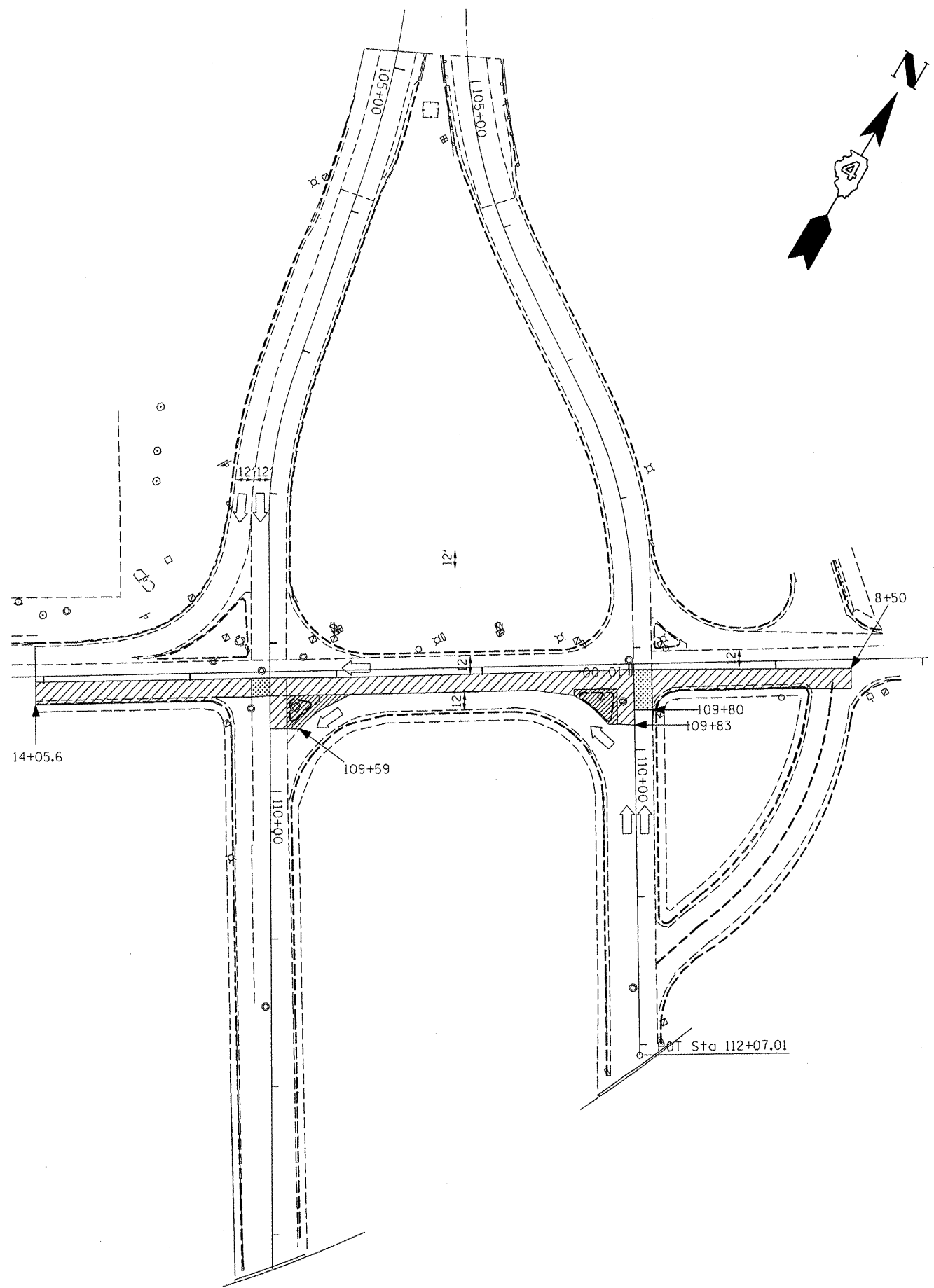
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

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








F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	.	TAZEWELL	82	33
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

\*13R-1(9)TS(12B)L,1-1



1. REMOVE TEMPORARY PAVEMENT, AT MARGARET AND SECOND ST, CONSTRUCT CONCRETE ISLAND. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ON THE INSIDE LANE OF SECOND ST EXCLUDING STA. 9+96.99 TO STA. 10+65 AND REPLACE WITH PROPOSED PAVEMENT AND CURB AND GUTTER.
2. REMOVE TEMPORARY PAVEMENT, AT ANN ELIZA AND SECOND ST, CONSTRUCT CONCRETE ISLAND. REMOVE EXISTING PAVEMENT ON SECOND ST FROM STA. 9+96.99 TO STA. 10+65 AND REPLACE WITH PROPOSED PAVEMENT.
3. REMOVE AND CONSTRUCT REMAINING SECTIONS OF SECOND STREET AND WESTBOUND IL. 9, USING A HIGH EARLY STRENGTH CONCRETE OR SIMILAR MIX.
4. CONTRACTOR HAS THE OPTION TO USE HIGH EARLY OR WAIT FOR THE CONCRETE TO CURE BEFORE SWITCHING TRAFFIC.

LEGEND

-  REMOVAL/REPLACEMENT
-  TEMPORARY PAVEMENT
-  NOT TO BE DISTURBED
-  TEMP PAVEMENT REMOVAL
-  OPTIONAL HIGH EARLY STRENGTH CONCRETE (SEE NOTE 4)

PLOT DATE : 2/28/2008  
 FILE NAME : S:\GEN\DRM\T\STOPS\PLNS\SOLOPH\NEW\Auto\Contract\68608\IL 9 Plan - plan3.dwg  
 PLOT SCALE : 1/8" = 1'-0"  
 USER NAME : bccrean

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

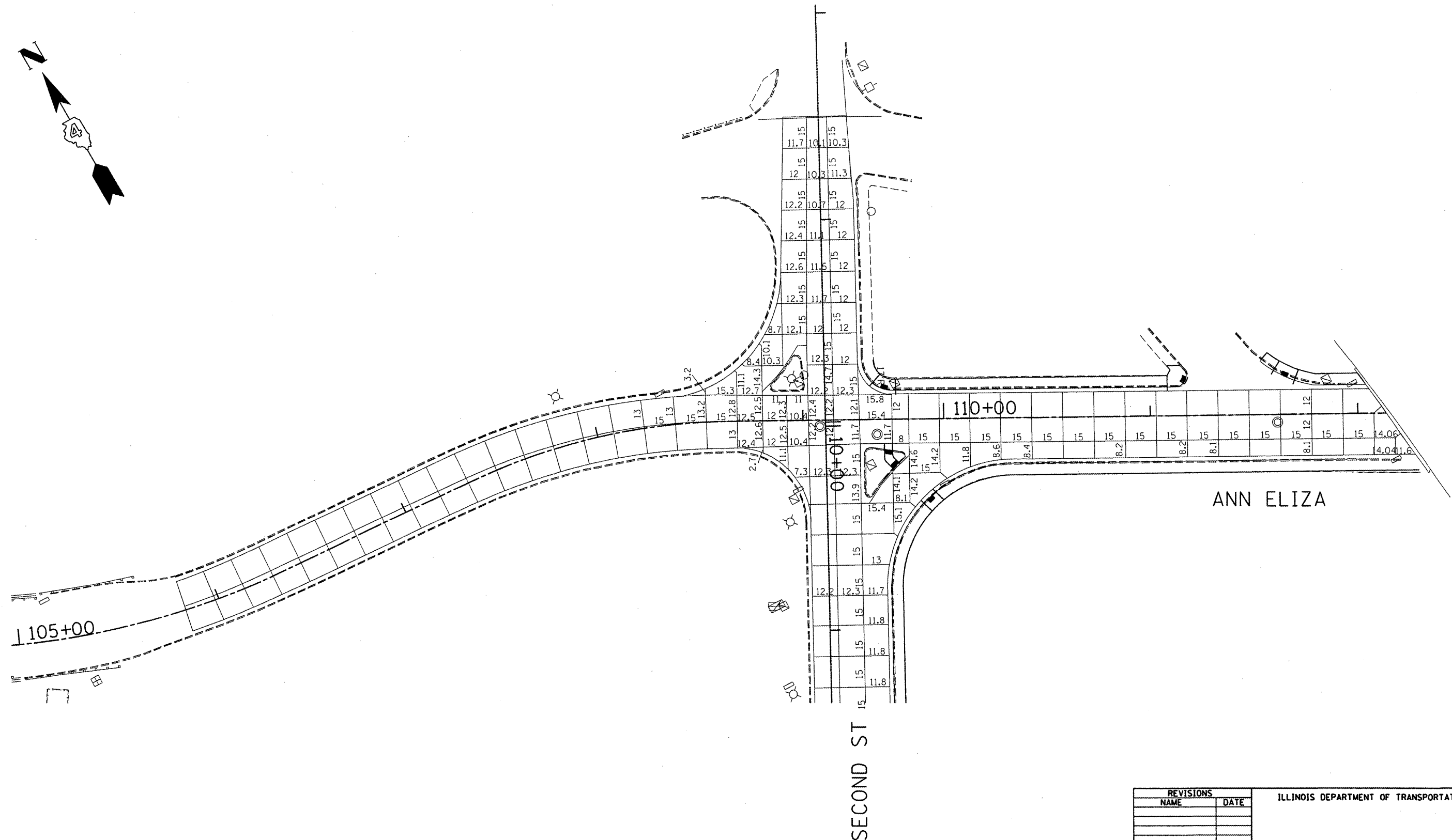
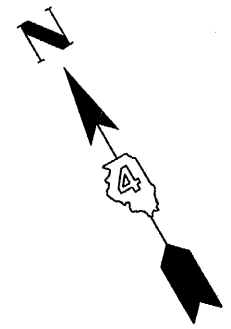
**CONSTRUCTION STAGING  
STAGE 3**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	34
IL 9				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 •13R-1(9)TS(12B)I-1



ANN ELIZA

SECOND ST

1105+00

110+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

JOINT DETAIL

PAGE 1 OF 2

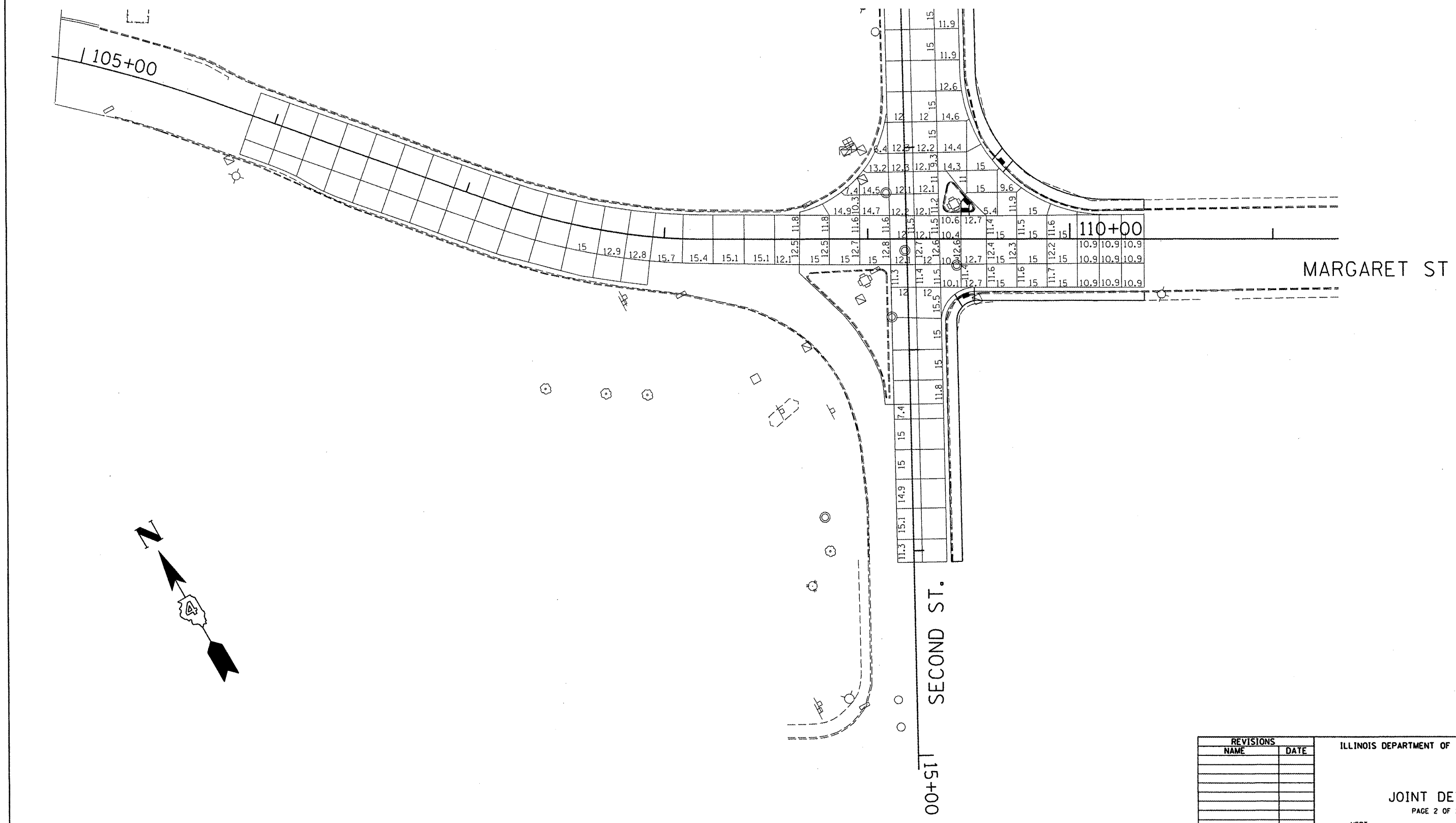
SCALE: VERT. DATE  
 HORIZ. DRAWN BY  
 CHECKED BY

PLOT DATE = 3/28/2008  
 FILE NAME = S:\GEN\OP\13R\13R105\13R105.DWG  
 USER NAME = jbrackin

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	35
IL 9				

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

\*13R-1(9)TS;(12B)L,1-1



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

JOINT DETAIL  
PAGE 2 OF 2

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

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

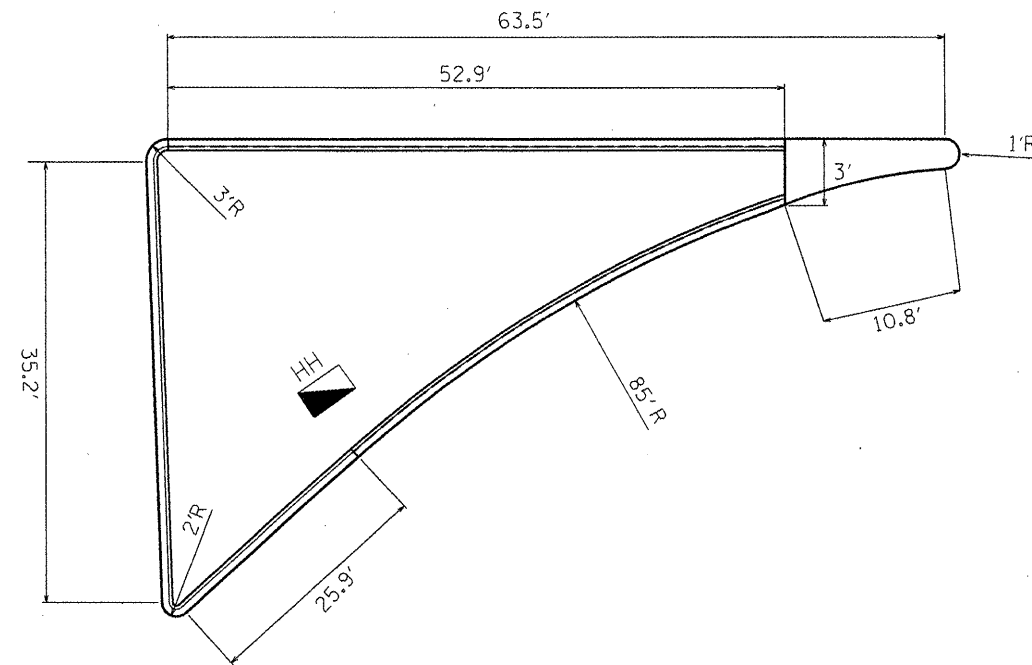
PLOT DATE : 3/28/2008  
 FILE NAME : S:\WORK\DRAWINGS\2008\PLANS\CONTRACTS\68608\11. 9 Pln - plan.dgn  
 USER NAME : brucebb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	36
IL 9				

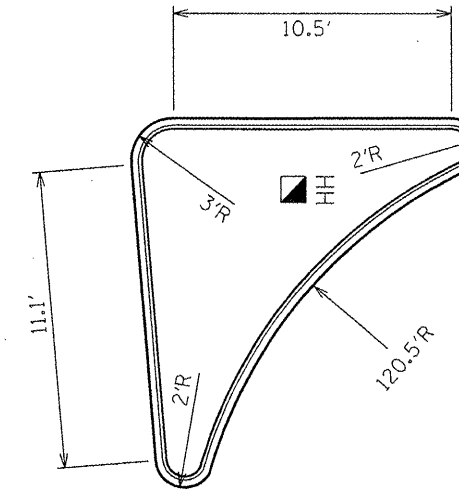
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\*13R-1(9)TS(12)BL,1-1

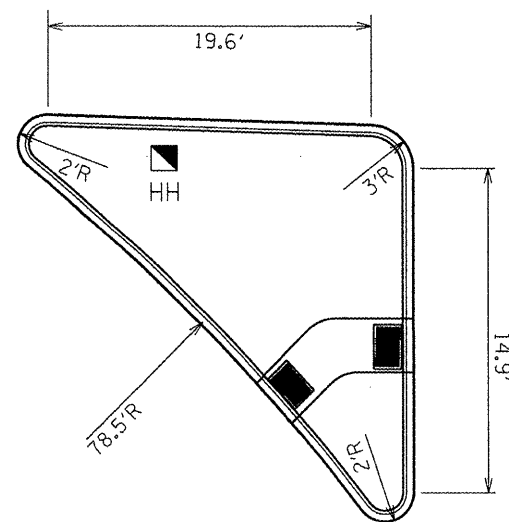
SW CORNER OF MARGARET & SECOND ST  
RT. 8' STA. 12+58 TO STA. 13+39 (SECOND ST)



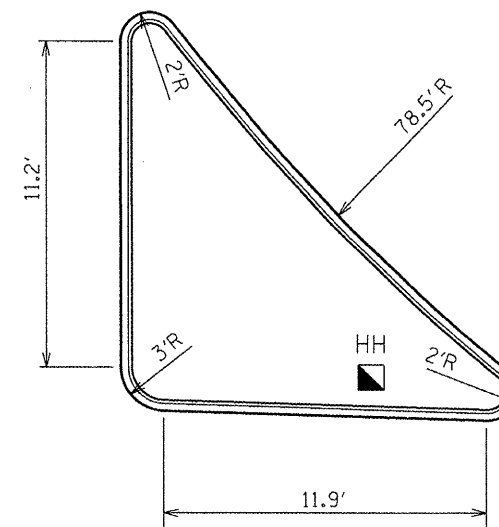
NE CORNER OF MARGARET & SECOND ST  
LT. 16' STA. 12+12.5 TO STA. 12+34 (SECOND ST)



SE CORNER OF ANN ELIZA & SECOND ST  
LT. 16' STA. 10+08.7 TO STA. 10+37.5 (SECOND ST)



NW CORNER OF ANN ELIZA & SECOND ST  
RT. 8' STA. 9+60 TO STA. 9+84.5 (SECOND ST)



LEGEND

■ HANDHOLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED ISLAND DETAIL

SCALE: VERT. DATE  
HORIZ. DRAWN BY  
CHECKED BY

PLOT DATE = 3/28/2008  
FILE NAME = S:\ENGIN\REF\1\ST01\PLANS\ISLAND\NEW\Active Contract\68608\11\_9\_Plan - plan.dwg  
USER NAME = bwooden

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	37
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

\*13R-14(9)TS(12B)J-1-1

**IL 9 (WB) & IL 29 INTERSECTION - NW CORNER**

POINT	STATION	OFFSET	ELEVATION
1	9+66.4 (2nd St)	15.25'RT.	470.53' (FOC)
2	9+67.34 (2nd St)	11.62'RT.	470.77' (FOC)
3	9+79.23 (2nd St)	10.51'RT.	471.07' (FOC)
4	9+82.5 (2nd St)	13.38'RT.	470.94' (FOC)
5	108+86.17 (IL 9)	14.43'LT.	471.7' (FOC)
6	108+84.86 (IL 9)	17.84'LT.	471.52' (FOC)
7	108+33.25 (IL 9)	13'LT.	473.45' (EOP)
8	108+72.17 (IL 9)	31.3'LT.	471.09' (EOP)
9	9+25.08 (2nd St)	20'RT.	469.28' (EOP)
10	9+19.87 (2nd St)	84.79'RT.	

**IL 9 (WB) & IL 29 INTERSECTION - NE CORNER**

POINT	STATION	OFFSET	ELEVATION
A	9+68.02 (2nd St)	16'LT.	470.79' (EOP)
B	9+79.96 (2nd St)	20.7'LT.	470.93' (EOP)
C	109+75 (IL 9)	12'RT.	470.99' (EOP)
D	109+75.48 (IL 9)	29'RT.	

**ANN ELIZA & FRONT ST INTERSECTION**

POINT	STATION	OFFSET	ELEVATION
1	111+12.26 (IL 9)	12'LT.	469.84' (EOP)
2	111+19.12 (IL 9)	16.35'LT.	469.65' (EOP)
3	111+18.11 (IL 9)	24.4'LT.	469.11' (FOC)
4	111+12.26 (IL 9)	19.58'LT.	
5	111+51.92 (IL 9)	24.41'LT.	469.04' (FOC)
6	111+64.72 (IL 9)	16.38'LT.	468.64' (FOC)
7	111+79.17 (IL 9)	12'LT.	468.26' (EOP)
8	111+88.34	68.26'LT.	

**IL 9 (WB) & IL 29 INTERSECTION - SW CORNER**

POINT	STATION	OFFSET	ELEVATION
A	108+71.06 (IL 9)	13'RT.	472.15' (EOP)
B	10+22.45 (2nd St)	16.77'RT.	471.31' (EOP)
C	10+46.66 (2nd St)	8'RT.	471.64' (EOP)
D	10+46.37 (2nd St)	45'RT.	

**IL 9 (WB) & IL 29 INTERSECTION - SE CORNER**

POINT	STATION	OFFSET	ELEVATION
1	10+13.39 (2nd St)	18.38'RT.	471.25' (FOC)
2	10+10.59 (2nd St)	21.66'RT.	471.04' (FOC)
3	109+79.21 (IL 9)	15.62'RT.	470.84' (FOC)
4	109+80.2 (IL 9)	19.05'RT.	470.64' (FOC)
5	10+34.10 (IL 9)	21.81'LT.	471.22' (FOC)
6	10+32.99 (IL 9)	18.25'LT.	471.43' (FOC)
7	10+79.77 (2nd St)	28'LT.	471.61' (EOP)
8	109+89.92 (IL 9)	37.61'RT.	470.69' (EOP)
9	110+35.33 (IL 9)	20'RT.	470.76' (EOP)
10	10+79.58 (2nd St)	90'LT.	

**IL 9 (EB) & IL 29 INTERSECTION - NW CORNER**

POINT	STATION	OFFSET	ELEVATION
A	108+66.46 (IL 9)	13.37'LT.	473.54' (EOP)
B	108+95.35 (IL 9)	30.78'LT.	472.87' (EOP)
C	11+83.64 (2nd St)	8.56'LT.	472.57' (EOP)
D	11+75.36 (2nd St)	64.95'RT.	

**IL 9 (EB) & IL 29 INTERSECTION - NE CORNER**

POINT	STATION	OFFSET	ELEVATION
1	12+18.08 (2nd St)	20.34'LT.	472.78' (FOC)
2	12+18.10 (2nd St)	23.83'LT.	472.57' (FOC)
3	109+52.70 (IL 9)	16.43'LT.	472.39' (FOC)
4	109+51.30 (IL 9)	13.20'LT.	472.59' (FOC)
5	12+32.61 (2nd St)	20.99'LT.	472.82' (FOC)
6	12+29.25 (2nd St)	18.11'LT.	472.97' (FOC)
7	110+18.7 (IL 9)	12'LT.	472.10' (EOP)
8	109+67.41 (IL 9)	32.66'LT.	472.37' (EOP)
9	11+62.19 (2nd St)	28'RT.	472.04' (EOP)
10	11+63.13 (2nd St)	100'RT.	

**IL 9 (EB) & IL 29 INTERSECTION - SW CORNER**

POINT	STATION	OFFSET	ELEVATION
1	13+74.88 (2nd St)	7.78'LT.	472.63' (EOP)
2	13+26.03 (2nd St)	9.85'RT.	472.62' (FOC)
3	12+62.51 (2nd St)	9.91'LT.	472.77' (FOC)
4	109+06.51 (IL 9)	14.87'LT.	472.97' (FOC)
5	108+71.39 (IL 9)	16.67'LT.	473.30' (FOC)
6	108+70.27 (IL 9)	20'LT.	473.13' (FOC)
7	108+89.15 (IL 9)	38.03'RT.	473.14 (FOC)
8	13+15.4 (2nd St)	12.88'LT.	472.65' (FOC)
9	13+26.05 (2nd St)	11.85'RT.	472.62' (FOC)
10	13+39.92 (2nd St)	11.37'LT.	472.48' (FOC)

**IL 9 (EB) & IL 29 INTERSECTION - SE CORNER**

POINT	STATION	OFFSET	ELEVATION
A	12+86.59 (2nd St)	16'LT.	472.83' (EOP)
B	12+74.79 (2nd St)	21.1'LT.	472.78' (EOP)
C	109+52.8 (IL 9)	24'LT.	472.47' (EOP)
D	109+53.2 (IL 9)	41'LT.	

PLOT DATE: 2/29/2008  
 PLOT NAME: C:\COURT\STDP\NS\SQUOR-NEW\active\Contract\68608\IL 9 Pakin - plan.dwg  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: bvuabin

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

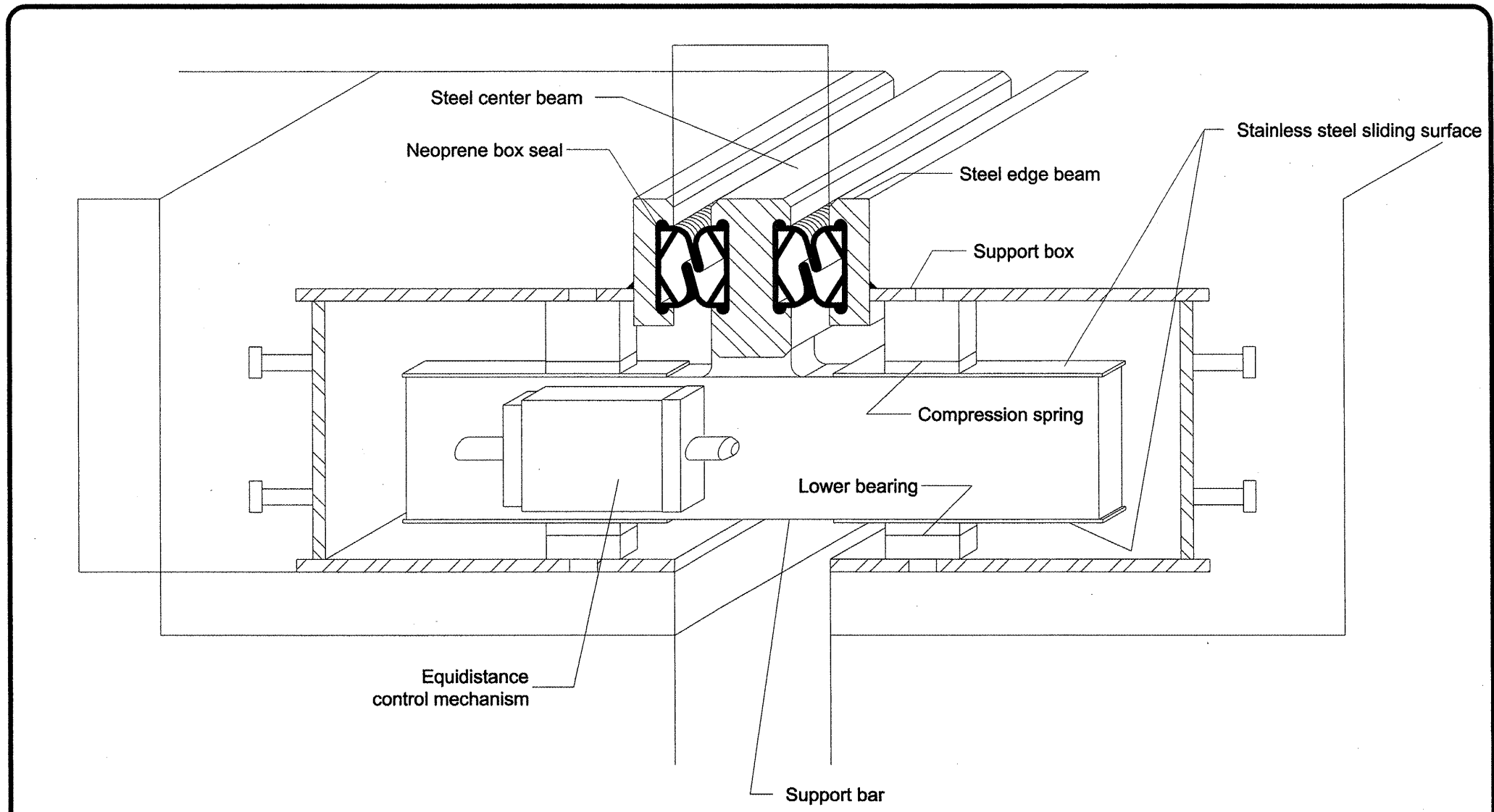
**PROPOSED INTERSECTION DETAIL**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	38
IL 9				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \*13R-1(9)TS(12B)L,I-1



**Design Features**

- Large movement system for use on heavy traffic conditions
- 30 year history of success
- Rugged design mechanically locks all seal profiles for water tightness
- Recommended for new installations and retrofit projects
- Engineered for durability and versatility
- Neoprene box seal provides double layer protection

Model Number	Total Movement		Dimension "A"				Dimension "H"	
	inches	mm	Min.		Max.		inches	mm
			inches	mm	inches	mm		
D-600	6.000	152	2.500	64	8.500	216	10.250	260

Consult your WBA Representative with your special design requirements.

PLOT DATE: 3/29/2009  
 FILE NAME: S:\GEN\DRG\STDRP\NS\SQ\DRP-NEA\Active Contract\68608\IL 9 Pktn - plot.dwg  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: bkrubin

\_\_\_\_\_

DETAILED BY:	DATE:
CHECKED BY:	CURRENT ISSUE:
SHEET SIZE: A	SHEET NO: _____
DRAWING NO: _____	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

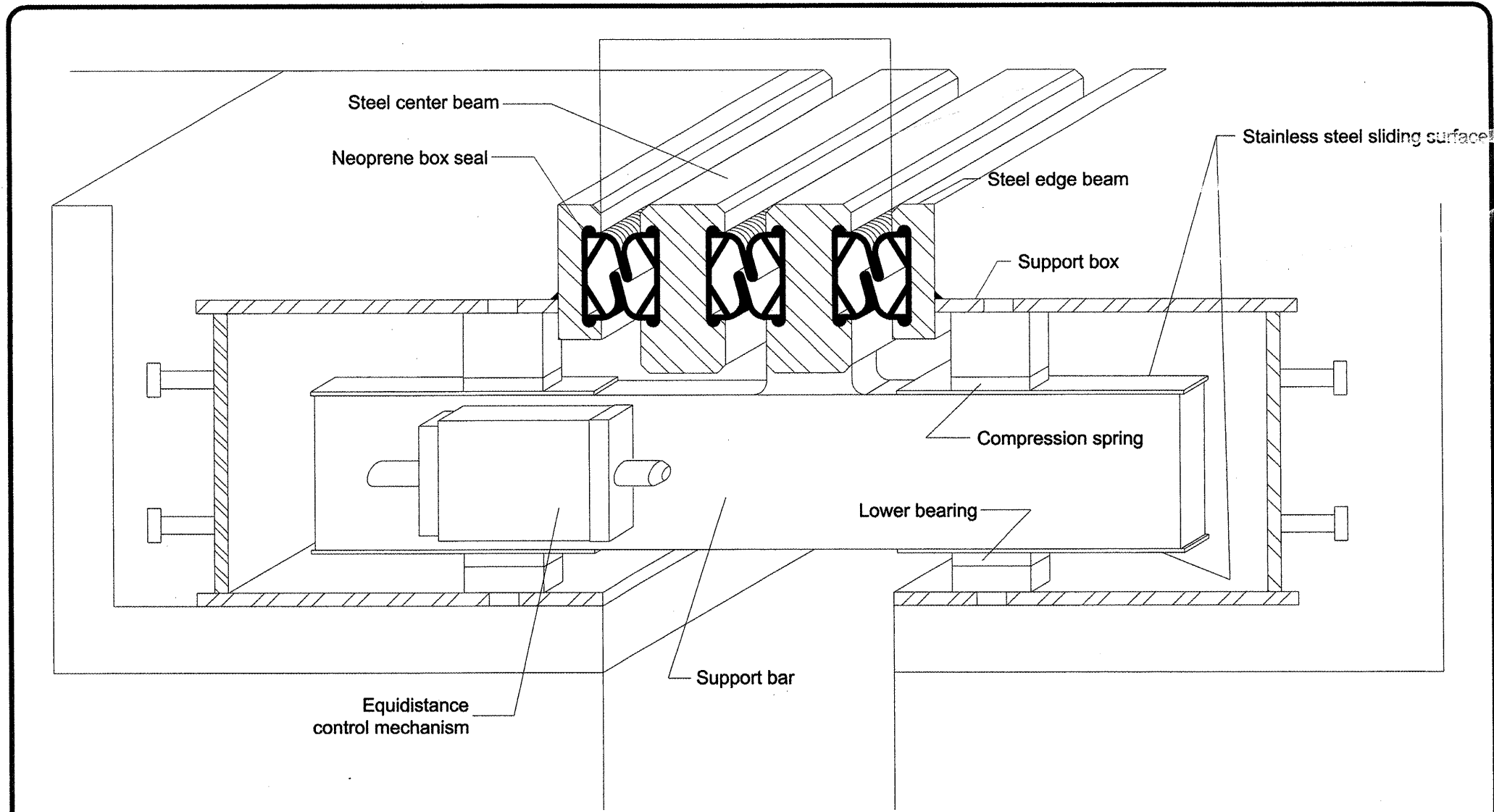
PROPOSED BRIDGE  
 NEOPRENE JOINTS

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	.	TAZEWELL	82	39
IL 9				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*13R-1:(9)TS;(12B)L,I-1



**Design Features**

- Large movement system for use on heavy traffic conditions
- 30 year history of success
- Rugged design mechanically locks all seal profiles for water tightness
- Recommended for new installations and retrofit projects
- Engineered for durability and versatility
- Neoprene box seal provides double layer protection

DETAILED BY:	DATE:
CHECKED BY:	CURRENT ISSUE:
SHEET SIZE: A	SHEET NO. / DRAWING NO.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED BRIDGE  
NEOPRENE JOINTS**

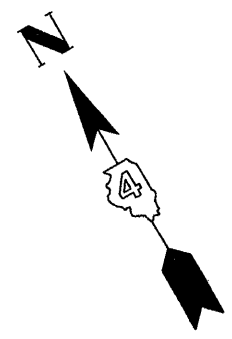
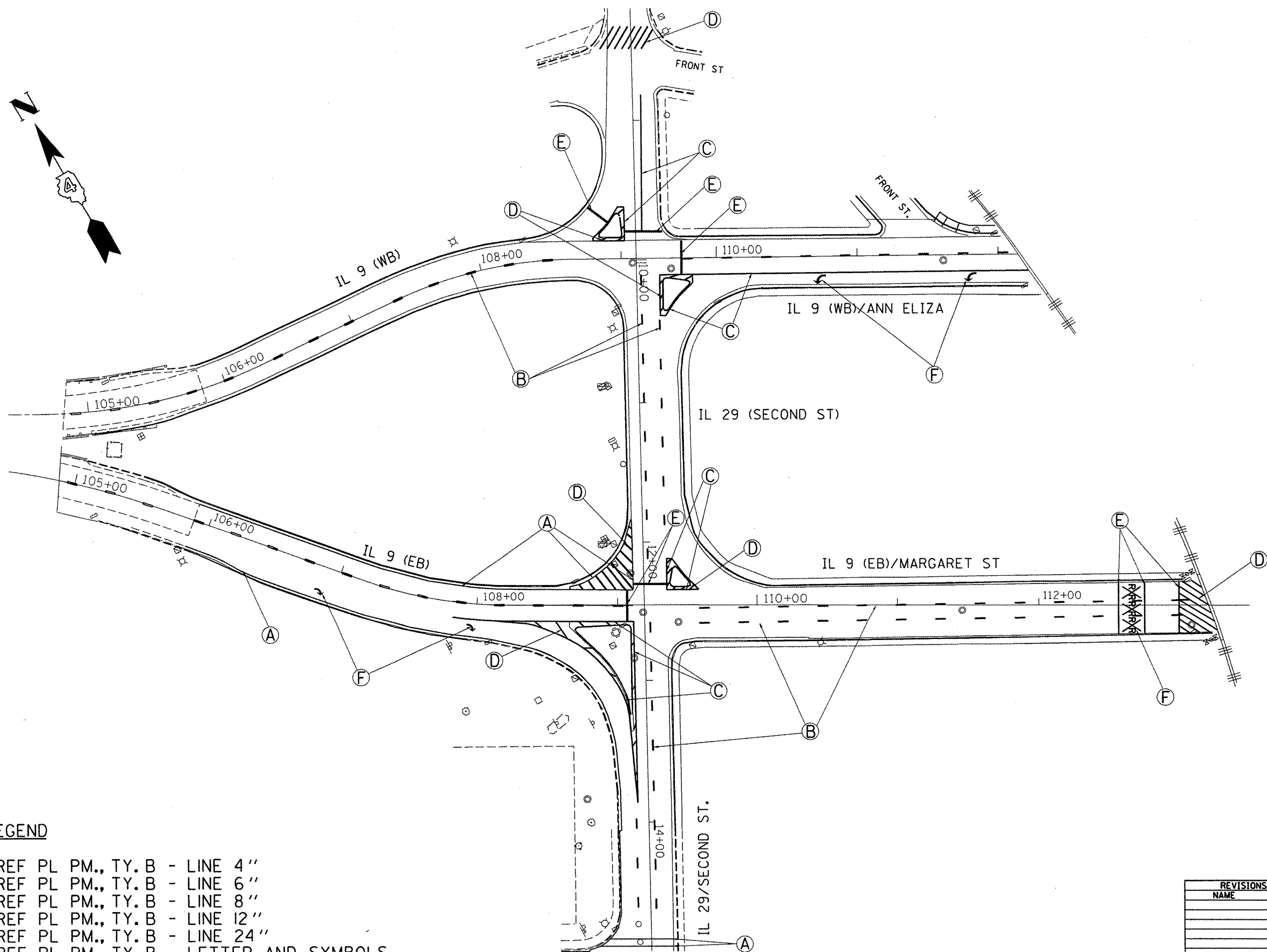
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	-	TAZEWELL	82	40
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____ ILLINOIS		FED. AID PROJECT		

•13R-1(9)TS(12)IL-1-1



**LEGEND**

- (A) PREF PL PM., TY. B - LINE 4"
- (B) PREF PL PM., TY. B - LINE 6"
- (C) PREF PL PM., TY. B - LINE 8"
- (D) PREF PL PM., TY. B - LINE 12"
- (E) PREF PL PM., TY. B - LINE 24"
- (F) PREF PL PM., TY. B - LETTER AND SYMBOLS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STRIPING PLAN**

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

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

PLOT DATE = 3/28/2008  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	41
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

EXISTING TRAFFIC SIGNAL LEGEND

- ☐ EX. HANDHOLE
- ⊗ EX. JUNCTION BOX
- EX. CONDUIT
- ⊞ EX. DETECTOR LOOP (6' X 50')
- ⊞ EX. DETECTOR LOOP (6' X 6')
- ⊞ EX. CONTROLLER CABINET
- ⊞ EX. ELECTRICAL SERVICE
- ⊞ EX. TRAFFIC SIGNAL HEAD
- ⊞ EX. TRAFFIC SIGNAL HEAD W/ BACKPLATE
- ⊞ EX. STL MAST ARM ASSEMBLY AND POLE
- ⊞ EX. LIGHT POLE WITH LUMINAIRE

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SPECIAL	L SUM	1.0
REMOVE EXISTING CONCRETE FOUNDATIONS	EACH	4.0
REMOVE EXISTING HANDHOLE	EACH	6.0

EXISTING TRAFFIC SIGNAL AND REMOVAL NOTES

- THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
- THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY TRAFFIC SIGNALS.
- ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL REMOVAL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING SIDEWALK OR BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
- THE EXISTING HANDHOLES SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AS "REMOVE EXISTING HANDHOLE".

REMOVE EXISTING HANDHOLE - QTY. 6 EA.

QTY.	LOCATIONS
1.0 EA.	HH-2, HH-4, HH-5, HH-6, HH-7, HH-8

REMOVE EXISTING CONCRETE FOUNDATIONS - QTY. 4 EA.

QTY.	LOCATIONS
1.0 EA.	MA-1, MA-2, MA-3, MA-4

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SPECIAL - QTY. 1 LUMP SUM

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION, 6515 W. US 150, EDWARDS, IL. PLEASE CONTACT PAUL GRANT AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF DELIVERY.

QTY.	ITEM
4.0	STEEL MAST ARM ASSEMBLY AND POLE

THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SPECIAL.

QTY.	ITEM
8.0	SIGNAL HEAD, 1-FACE, 3-SECTION WITH BACKPLATE, MAST ARM MOUNTED
1.0	SERVICE INSTALLATION COMPLETE
1.0	JUNCTION BOX (JB-1)
ALL	ELECTRIC CABLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

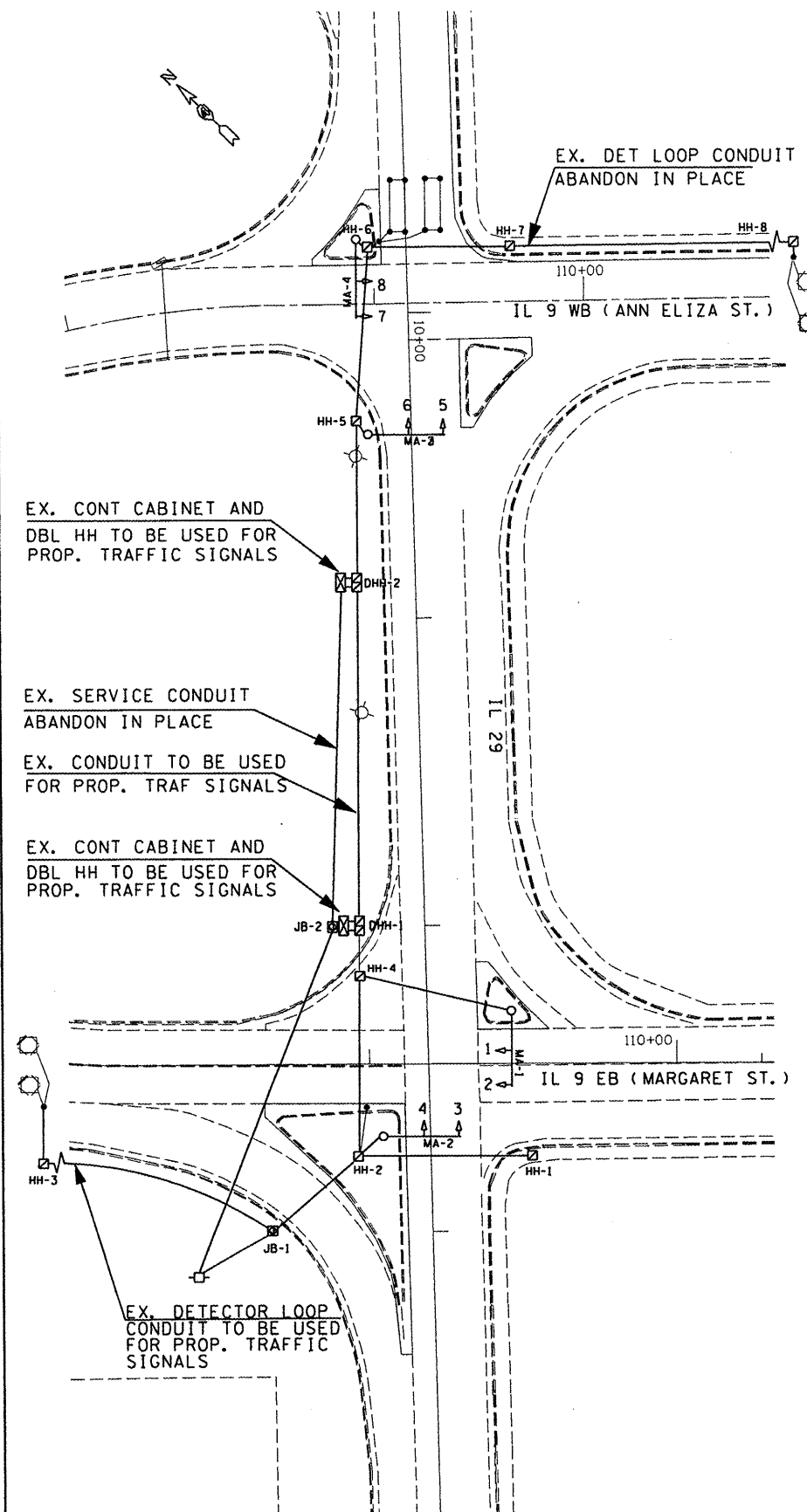
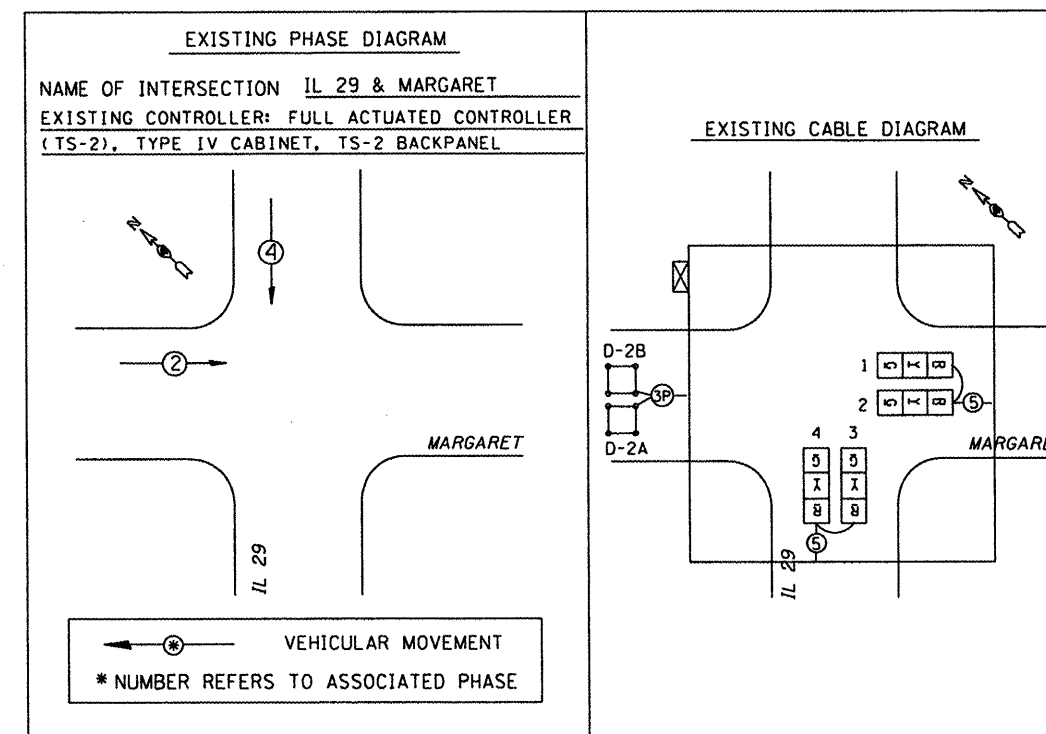
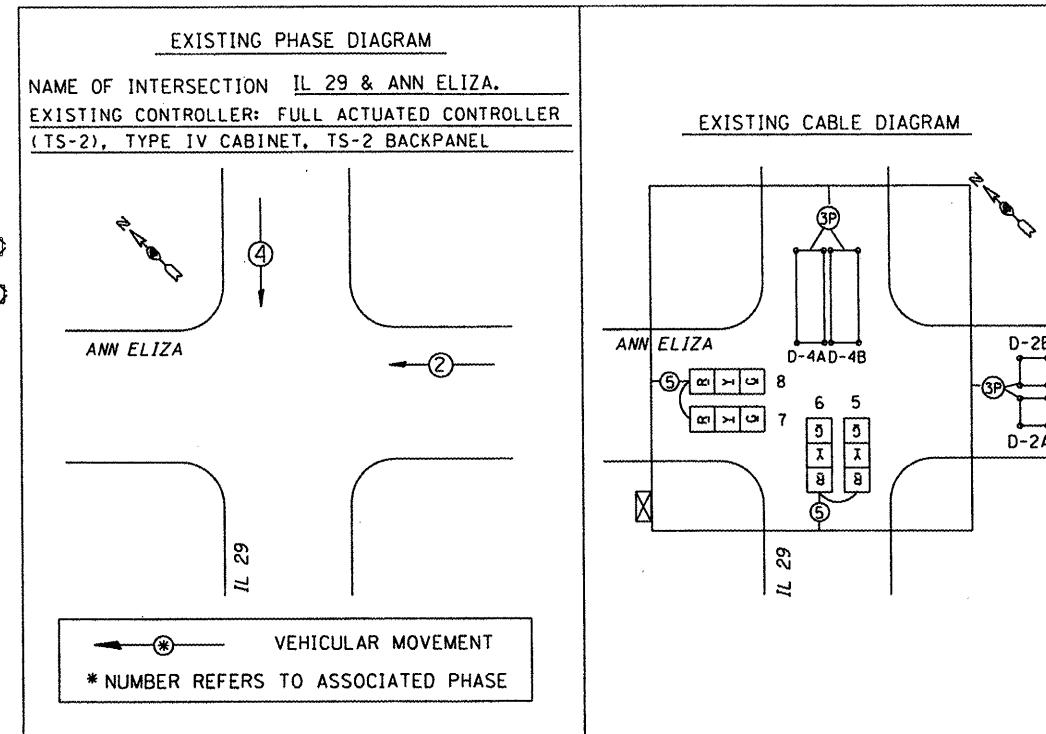
EXISTING TRAFFIC SIGNALS  
IL 29 & ANN ELIZA  
IL 29 & MARGARET

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

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

TRAFFIC SIGNALS  
SHEET 1 OF 6

NOT TO SCALE



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	42
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

\*13R-1(19)TS(12)BL.1-1

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊗ TEMPORARY WOOD POLE
- ⊕ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- ⊕ TEMPORARY 3 SEC. SIGNAL HEAD W/BACKPLATE
- ⊕ 5/C NO. 14 SIGNAL CABLE
- ⊕ TEMPORARY SERVICE INSTALLATION
- ⊕ EX. HANDHOLE
- ⊕ EX. CONTROLLER CABINET
- EX. CONDUIT

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION (LOCATION 1)	EACH	1.0
TEMPORARY TRAFFIC SIGNAL INSTALLATION (LOCATION 2)	EACH	1.0

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

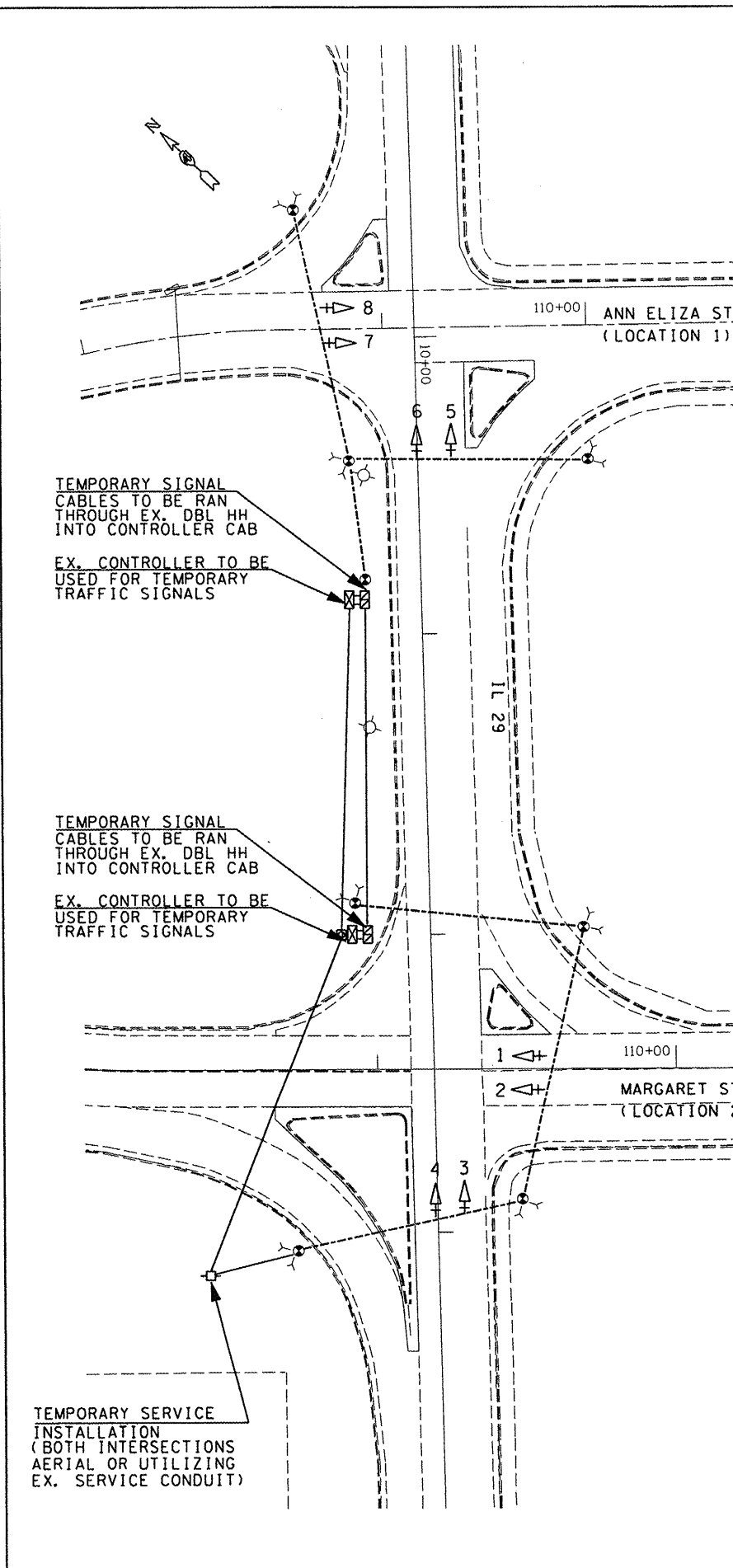
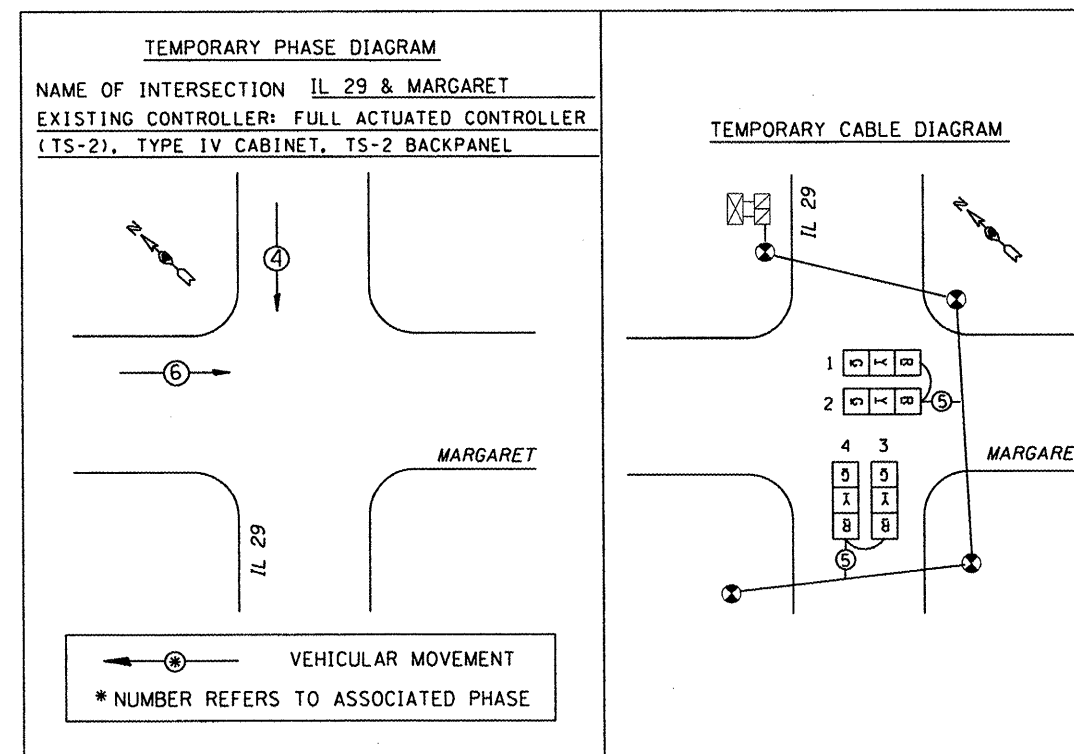
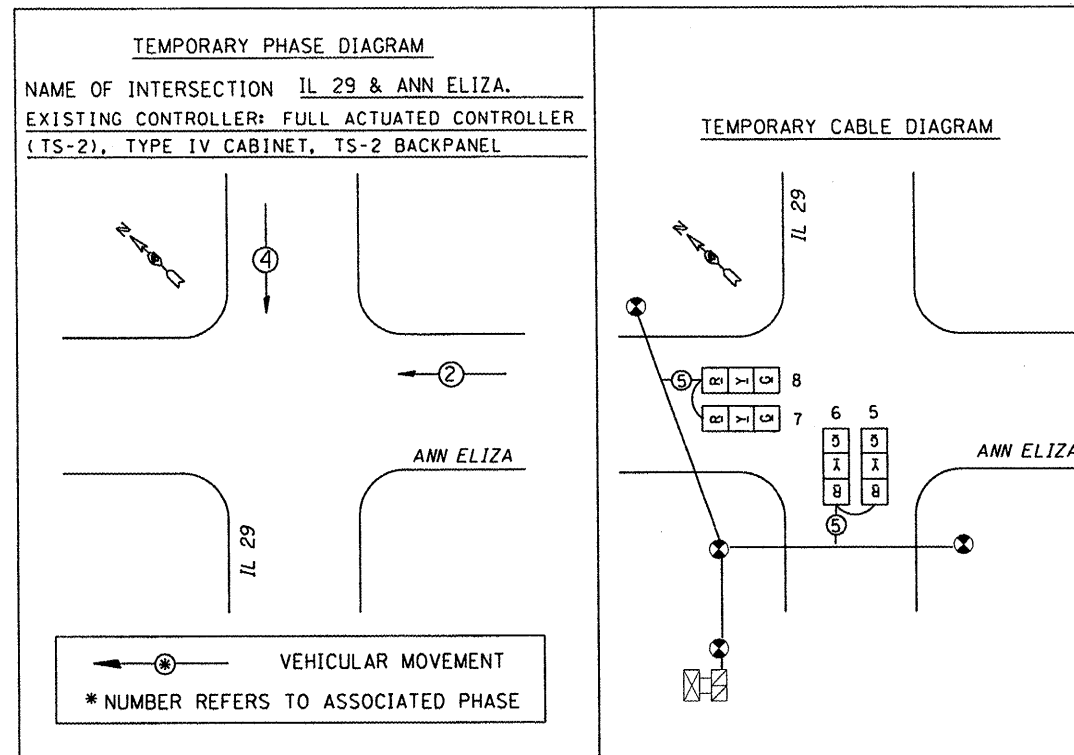
- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, ELECTRICAL SERVICE, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. THE EXISTING CONTROLLERS ARE NEMA TS-2, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT ARE CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T3. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T4. NEW AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T5. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T6. ALL TRAFFIC SIGNAL HEAD SECTIONS SHALL HAVE 12" LENSES.
- T7. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T8. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T9. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T10. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T11. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TEMPORARY TRAFFIC SIGNALS**  
 IL 29 & ANN ELIZA  
 IL 29 & MARGARET  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

TRAFFIC SIGNALS  
 SHEET 2 OF 6

NOT TO SCALE



PLOT DATE = 3/28/2008  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	43
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

\*13R-1:(9)TS:(12B)L-1-1

CONSTRUCTION NOTES

- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
- ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
- THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
- ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-IN CABLE.
- A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
- THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
- ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
- THE REMOVAL AND REPLACEMENT OF BITUMINOUS SHOULDER FOR INSTALLATION OF THE DETECTOR LOOP LEAD-IN SHALL BE INCLUDED IN THE PRICE FOR DETECTOR LOOPS.
- PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
- THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
- THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. HOWEVER, THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.
- THE LOCATIONS FOR HANDHOLES, MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION PRIOR TO INSTALLATION.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
- THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY AND/OR PROPOSED TRAFFIC SIGNALS.
- ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING DEPARTMENT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	UNIT	TOTAL QTY.	IL 29 (SECOND) & IL 9 (MARGARET)	IL 29 (SECOND) & IL 9 (ANN ELIZA)	OVERHEAD LIGHTING	CCTV CAMERA
SERVICE INSTALLATION, TYPE B	EACH	1	0.5	0.5		
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	352	195	149		8
CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	75	75			
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4	2	2		
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	2370	546	885		939
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	352	195	149		8
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4			4	
LIGHT POLE, ALUMINUM, 50 FT. M.H., 6 FT. DAVIT ARM	EACH	4			4	
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	16			16	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	590.5	269	321.5		
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1219	590.5	628.5		
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	138		138		
TRAFFIC SIGNAL POST, ALUMINUM 9 FT.	EACH	3	1	2		
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	1			
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1	1			
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 36 FT.	EACH	1		1		
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	40	22	18		
DRILL EXISTING FOUNDATION	EACH	1				1
DRILL EXISTING HANDHOLE	EACH	5	4			1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	4	4		
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	4	2	2		
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8	4	4		
DETECTOR LOOP, TYPE I	FOOT	324	66	258		
PEDESTRIAN PUSHBUTTON	EACH	4	2	2		
REMOVE EXISTING HANDHOLE	EACH	6	2	4		
REMOVE EXISTING CONCRETE FOUNDATION	EACH	4	2	2		
VIDEO CONTROL CABINET AND EQUIPMENT	L SUM	1				1
REPAIR EXISTING CONDUIT ATTACHED TO STRUCTURE	L SUM	1			1	
FIBER OPTIC CABLE IN CONDUIT, 62.5/125, MM12F SM12F	FOOT	469.5				469.5
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	993	264.5	259		469.5
LIGHT POLE, SPECIAL	EACH	12			12	
LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL	EACH	12			12	
20 AMP, 1-POLE CIRCUIT BREAKER	EACH	1				1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SPECIAL	L SUM	1	0.5	0.5		
TEMPORARY TRAFFIC SIGNAL INSTALLATION (LOCATION 1)	EACH	1	1			
TEMPORARY TRAFFIC SIGNAL INSTALLATION (LOCATION 2)	EACH	1		1		

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 TO OBTAIN APPROVAL FOR ALL MAST ARM FOUNDATION LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ALL COSTS REQUIRED TO REMOVE OR RELOCATE FACILITIES THAT WERE CONSTRUCTED WITHOUT OBTAINING LOCATION APPROVAL.

TRAFFIC SIGNALS  
SHEET 3 OF 6

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

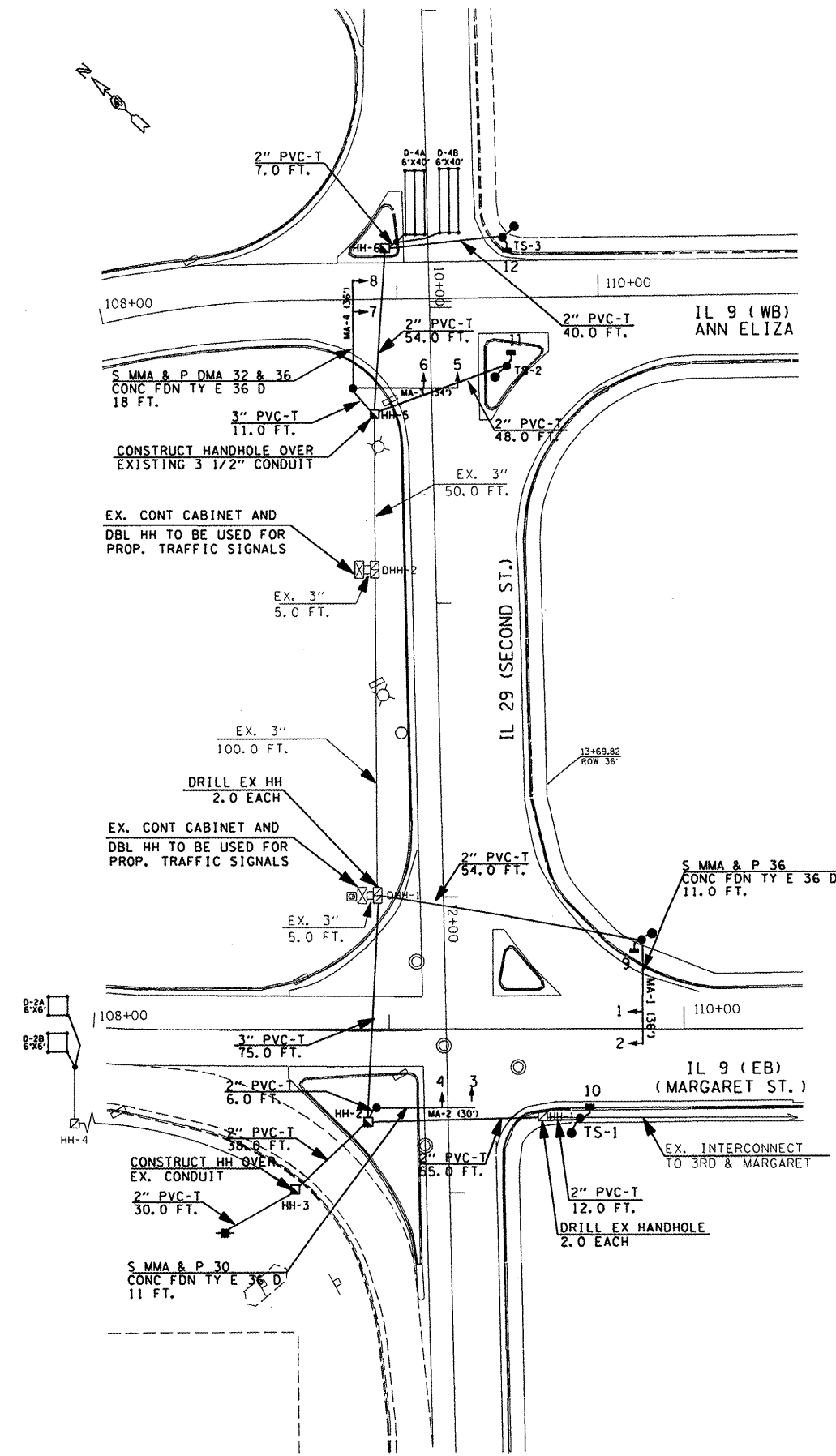
PROPOSED TRAFFIC SIGNAL  
SCHEDULE OF QUANTITIES  
AND CONSTRUCTION NOTES

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	44
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

•13R-1(9)TS;(12B)L,1-1



REF.	LOCATION	TYPE	LENGTH
MA-1	NE QUADRANT (2ND & MARGARET)	S MAA & P	36 FT.
MA-2	SW ISLAND (2ND & MARGARET)	S MAA & P	30 FT.
MA-3/4	SW QUADRANT (2ND & ANN ELIZA)	D S MAA & P	32 FT./36 FT.
TS-1	SE QUADRANT (2ND & MARGARET)	GALV STEEL	9 FT.
TS-2	SE QUADRANT (2ND & ANN ELIZA)	GALV STEEL	9 FT.
TS-3	NE QUADRANT (2ND & ANN ELIZA)	GALV STEEL	9 FT.

QTY	UNIT	ITEM	LOCATION
8.0	EA.	SH, LED, 1F, 3-SEC, MAM	1, 2, 3, 4, 5, 6, 7, 8
8.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 2, 3, 4, 5, 6, 7, 8
4.0	EA.	PED, SH, LED, 1F, 1-SEC, BM	10, 11, 12, 13

REF.	LOCATION	TYPE
DHH-1	NW QUADRANT (2ND & MARGARET)	DOUBLE (EX.)
DHH-2	SW QUADRANT (2ND & ANN ELIZA)	DOUBLE (EX.)
HH-2	SW ISLAND (2ND & MARGARET)	STANDARD (PROP.)
HH-3	SW QUADRANT (2ND & MARGARET)	STANDARD (PROP.)
HH-4	EB ADVANCED LOOP (2ND & MARGARET)	STANDARD (EX.)
HH-5	SW QUADRANT (2ND & ANN ELIZA)	STANDARD (PROP.)
HH-6	NW ISLAND (2ND & ANN ELIZA)	STANDARD (PROP.)

- TRAFFIC SIGNAL LEGEND**
- EX. HANDHOLE
  - ⊗ EX. JUNCTION BOX
  - EX. CONDUIT
  - ⊠ EX. CONTROLLER CABINET
  - ⊙ EX. LIGHT POLE WITH LUMINAIRE
  - PROP. CONDUIT
  - PROP. CONCRETE HANDHOLE
  - ➔ PROP. SIGNAL HEAD WITH BACKPLATE
  - PROP. SERVICE INSTALLATION
  - PROP. STL MAST ARM ASSEMBLY AND POLE
  - PROP. SIGNAL POST
  - ⬇ PROP. PEDESTRIAN SIGNAL HEAD
  - ⊙ PROP. PEDESTRIAN PUSHBUTTON

THE CONTRACTOR SHALL REMOVE THE EXISTING INTERCONNECT CABLES AND STORE THEM IN THE NEAREST HANDHOLES THAT ARE NOT AFFECTED BY CONSTRUCTION. THE CABLES SHALL BE PULLED INTO THE PROPOSED CONDUITS AND TERMINATED IN THE CONTROLLER CABINETS UPON THE COMPLETION OF THE PROJECT.

THE CONTRACTOR SHALL REMOVE THE EXISTING DETECTOR LOOP CABLE FOR THE ADVANCED LOOPS AT IL 29 AND MARGARET AND STORE IT IN THE ADVANCED LOOP HANDHOLE. THE LEAD-IN CABLE SHALL BE PULLED BACK INTO THE CONDUITS AND TERMINATED IN THE CONTROLLER CABINET UPON THE COMPLETION OF THE PROJECT.

THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE PROJECT.

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED TRAFFIC SIGNALS**

**IL 29 & ANN ELIZA**

**IL 29 & MARGARET**

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

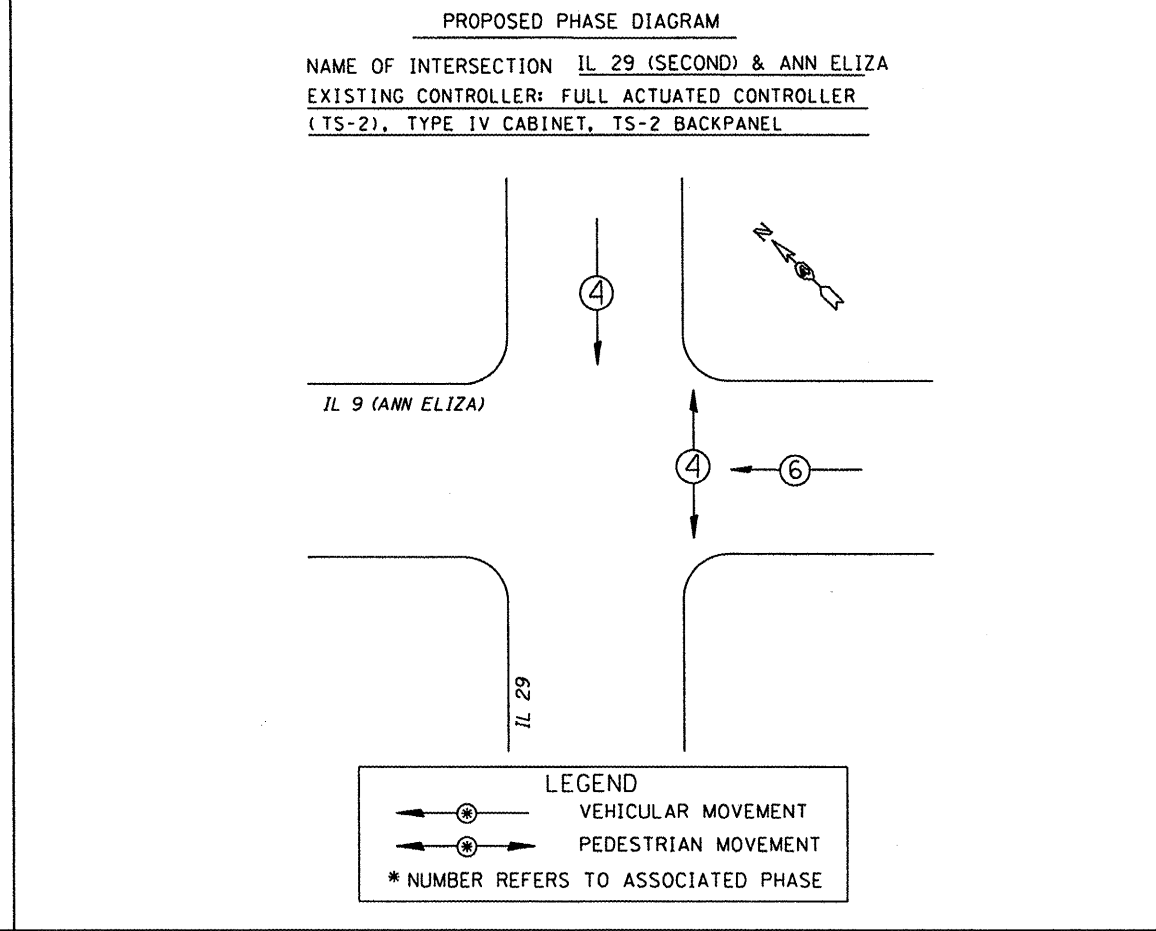
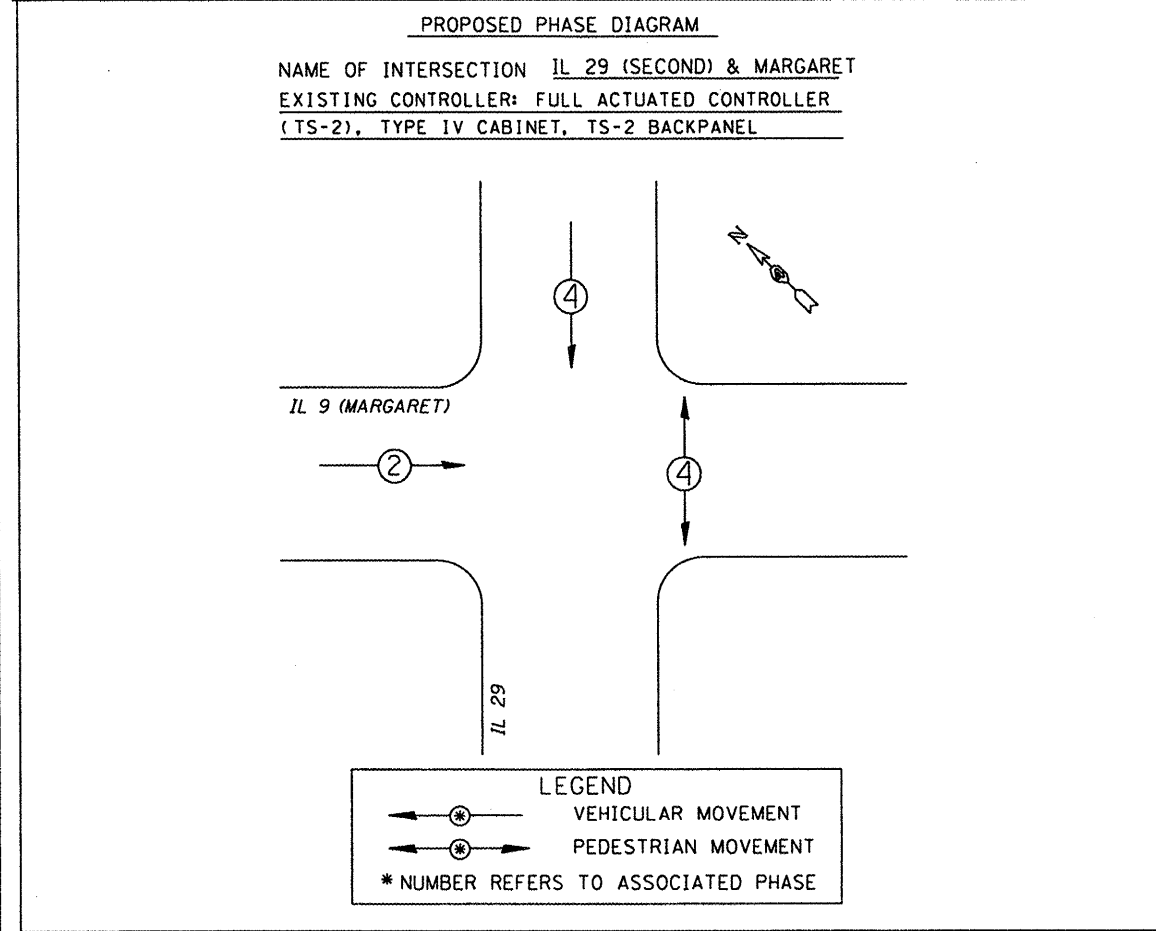
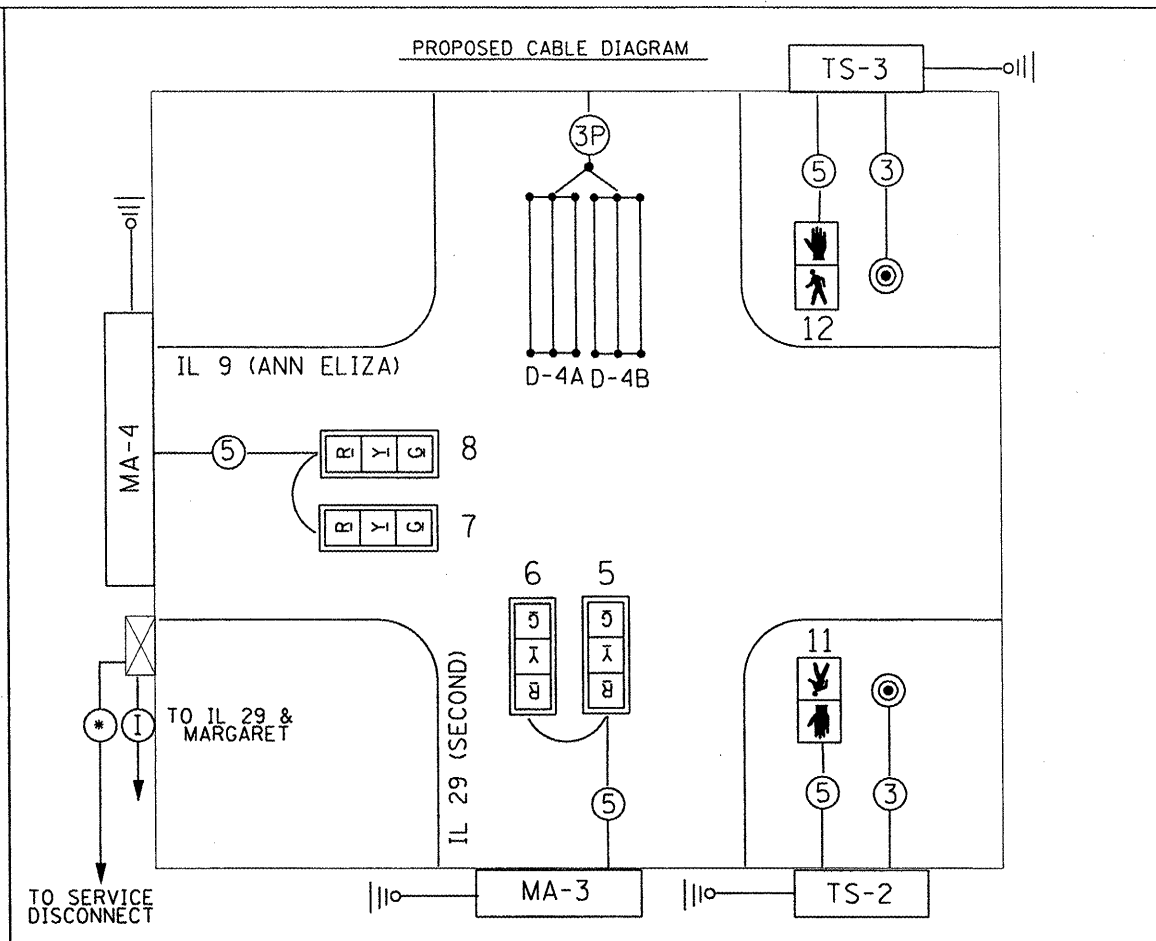
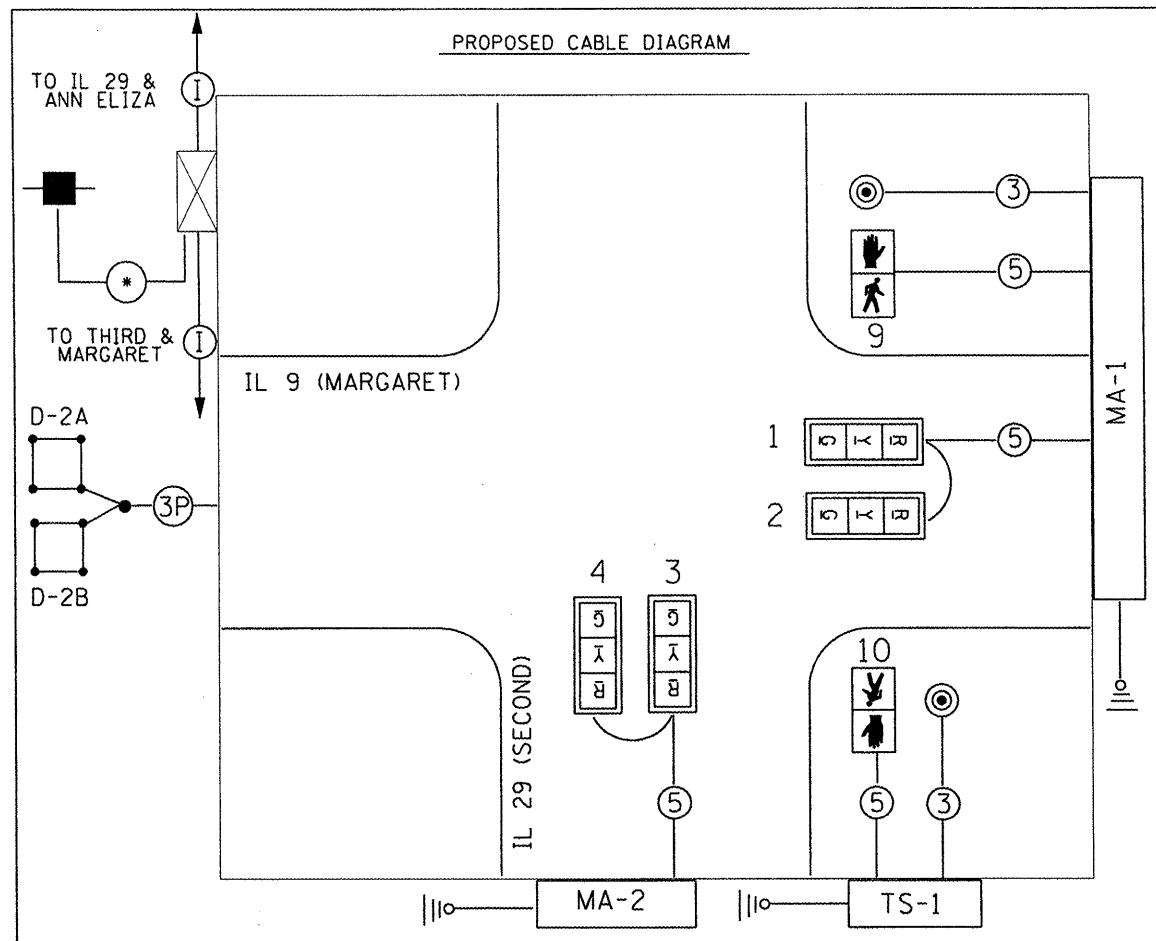
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TRAFFIC SIGNALS  
SHEET 4 OF 6  
NOT TO SCALE

PLOT DATE = 3/28/2008  
 FILE NAME = S:\GEN\WORK\T1\T08\PLANS\SDUDPH-NEW\Active Contracts\68608\IL 9 Plan - plan1.dgn  
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 USER NAME = broun

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	-	TAZEWELL	82	45
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
*13R-1(9)TS(12B)I-1				



**TRAFFIC SIGNALS LEGEND**

- ⑤ PROP. 5/C NO. 14 SIGNAL CABLE
- PROP. (1/C NO. 6) X 3
- 3P PROP. #18 3PR T/S
- PROP. SERVICE INSTALLATION
- I EX. INTERCONNECT CABLE
- PROP. DETECTOR LOOP (6'X6')
- ▭ PROP. DETECTOR LOOP (6'X40')
- | □ PROP. SIGNAL HEAD W/BACKPLATE
- ⤴ ⤵ PROP. PEDESTRIAN SIGNAL HEAD
- ⊙ PROP. PEDESTRIAN PUSHBUTTON
- |||o PROP. SYSTEM GROUND
- ⊗ EX. CONTROLLER
- PROP. EX. DETECTOR LOOP (6'X6')

TRAFFIC SIGNALS  
SHEET 5 OF 6  
NOT TO SCALE

REVISIONS	
NAME	DATE

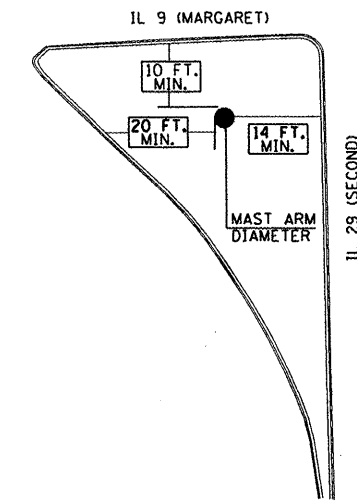
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED TRAFFIC SIGNAL  
PHASE AND CABLE DIAGRAMS  
IL 29 & MARGARET  
IL 29 & ANN ELIZA

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

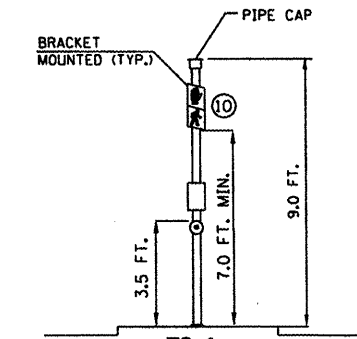
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PLOT DATE: 2/25/2009  
 FILE NAME: N:\STDP\PLUS\SOUND\HEA\Active Contracts\68608\IL 9 Phase - plan01.dgn  
 USER NAME: bbrunson

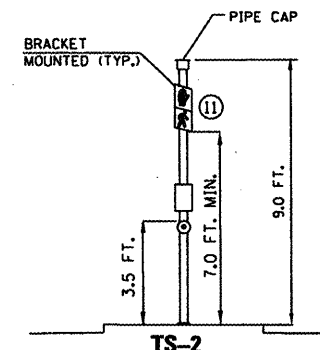
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	46
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
*13R-1(9)TS(12)IL,1-1				



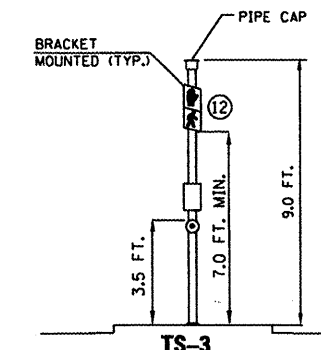
**MAST ARM PLACEMENT WITHIN ISLAND  
SOUTHWEST ISLAND OF IL 29 & MARGARET**



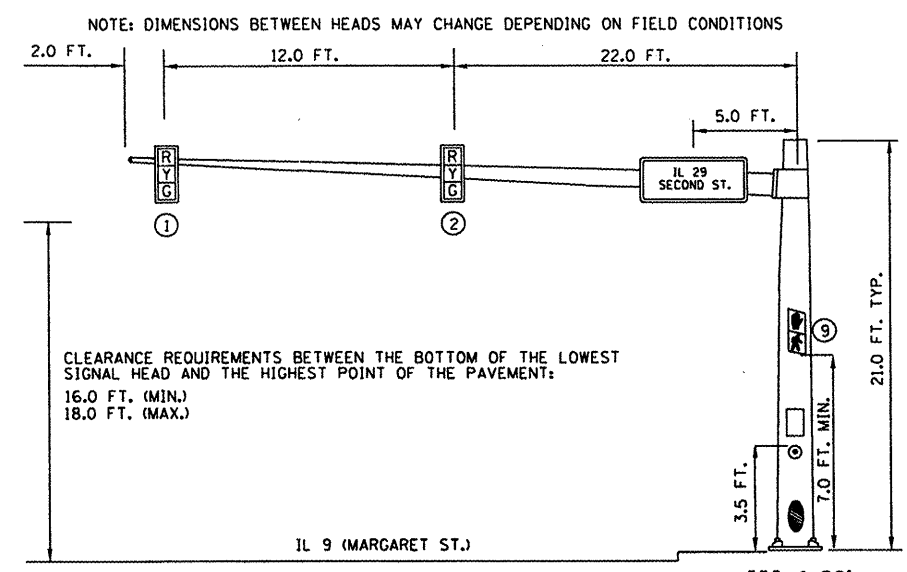
**TS-1  
TRAFFIC SIGNAL POST  
SOUTHEAST CORNER OF IL 29 & MARGARET**



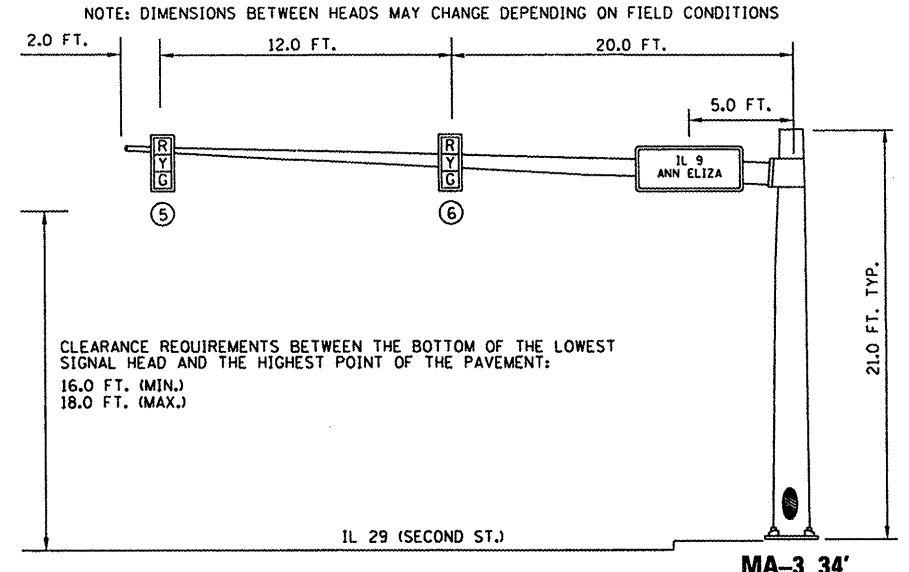
**TS-2  
TRAFFIC SIGNAL POST  
NORTHEAST CORNER OF IL 29 & ANN ELIZA**



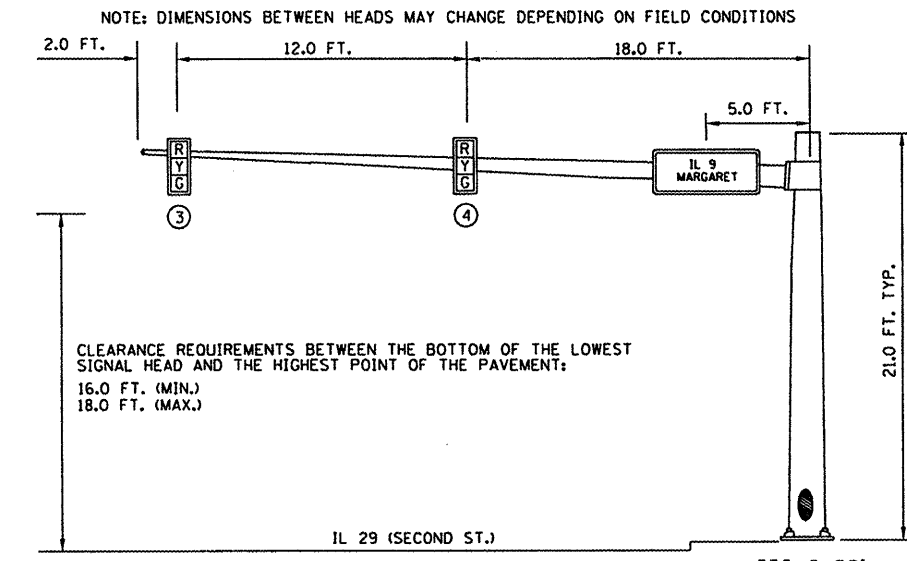
**TS-3  
TRAFFIC SIGNAL POST  
SOUTHEAST CORNER OF IL 29 & ANN ELIZA**



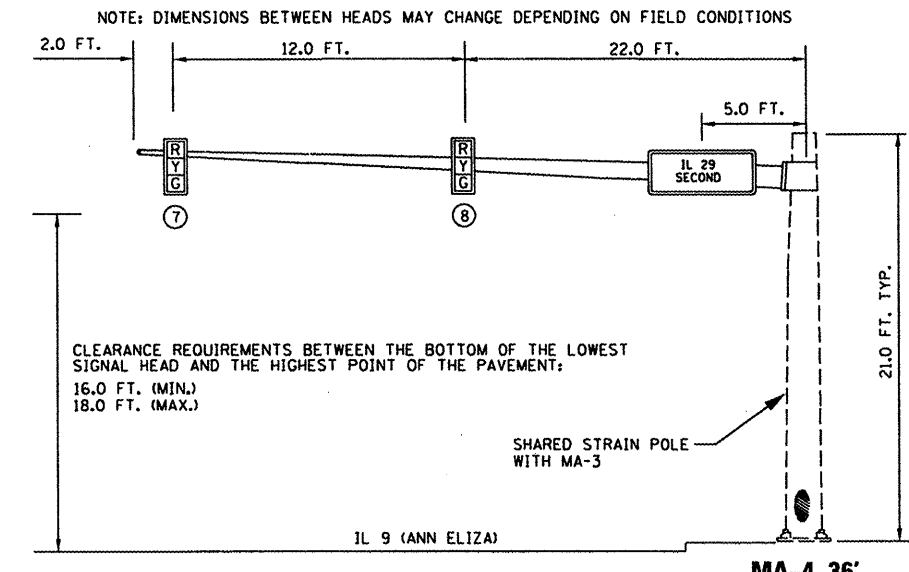
**EASTBOUND TRAFFIC SIGNAL  
NORTHEAST ISLAND OF IL 29 & MARGARET**



**SOUTHBOUND TRAFFIC SIGNAL  
SOUTHWEST CORNER OF IL 29 & ANN ELIZA**



**SOUTHBOUND TRAFFIC SIGNAL  
SOUTHWEST ISLAND OF IL 29 & MARGARET**



**WESTBOUND TRAFFIC SIGNAL  
NORTHWEST ISLAND OF IL 29 & ANN ELIZA**

TRAFFIC SIGNALS  
SHEET 6 OF 6

NOT TO SCALE

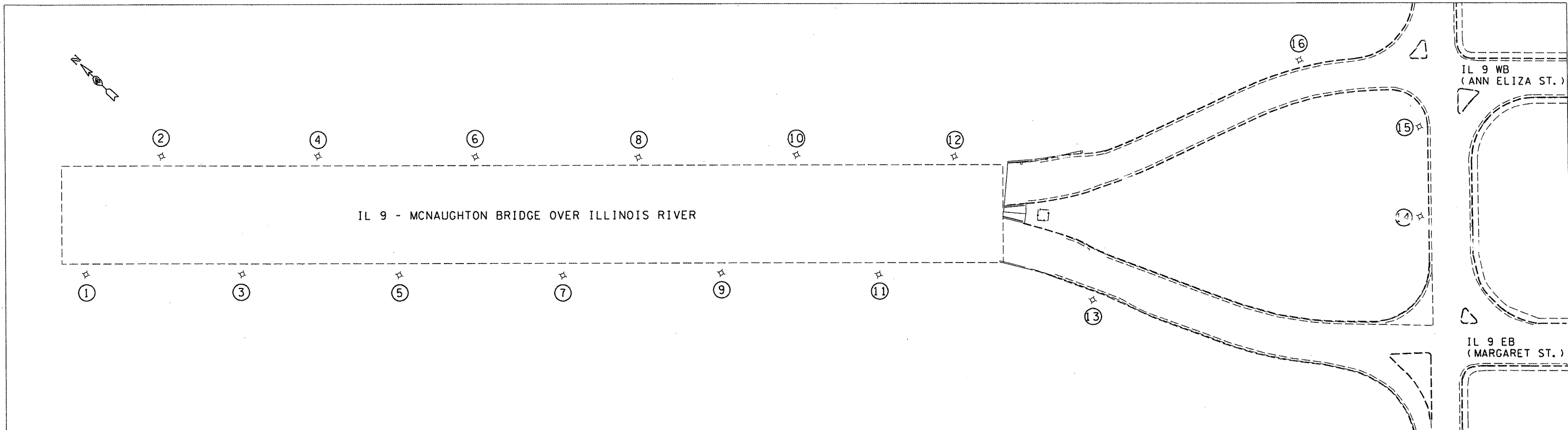
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED TRAFFIC SIGNAL  
MAST ARM AND POST DETAILS  
IL 29 & MARGARET  
IL 29 & ANN ELIZA  
SCALE: VERT. \_\_\_\_\_  
DATE \_\_\_\_\_ HORIZ. \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE : 3/29/2008  
 FILE NAME : S:\GEN\ORBIT\ST01\PLANS\SQUAD\NEW\Vehicle Contracts\68608\IL 29 Margaret - plan.dwg  
 PLOT SCALE : 1/8"=1'-0"  
 USER NAME : brucebm



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	48
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH NEC REQUIREMENTS.
2. THE CONTRACTOR SHALL REMOVE THE EXISTING LIGHT POLES AND LUMINAIRES PRIOR TO INSTALLING THE PROPOSED LIGHT POLES AND LUMINAIRES. THE CONTRACTOR SHALL DELIVER TWO LIGHT POLES TO THE IDOT WAREHOUSE LOCATED AT 6500 W. US RT. 150, EDWARDS, IL. AND CONTACT PAUL GRANT AT (309) 671-4478 FORTY-EIGHT HOURS PRIOR TO DELIVERY. THE CONTRACTOR SHALL DISPOSE OF THE REMAINING LIGHT POLES AND LUMINAIRES AND REFLECT THE SALVAGE VALUE OF THIS EQUIPMENT IN THE BID PRICE FOR THE PROPOSED LIGHT POLES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED LIGHT POLES. NO ADDITIONAL COMPENSATION WILL BE PAID FOR THIS WORK.
3. A VIBRATION ISOLATION PAD SHALL BE INSTALLED BETWEEN THE FOUNDATION LEVELING PLATE AND THE LIGHT POLE FOR ALL LIGHT POLES INSTALLED ON THE BRIDGE.
4. THE CONTRACTOR SHALL VERIFY THE EXISTING LIGHT POLE ANCHOR BOLT CIRCLE PRIOR TO PROVIDING MATERIAL SUBMITTALS TO THE DEPARTMENT. THE MATERIAL SUBMITTAL SHALL INCLUDE A DETAILED DRAWING OF THE LEVELING PLATE, VIBRATION ISOLATION PAD, AND ALL HARDWARE REQUIRED FOR ASSEMBLY.
5. ALL ROADWAY LUMINAIRES SHALL BE VIBRATION TESTED AND PASS ANSI C136.31 AND BE RATED FOR "3G" PEAK ACCELERATION. THE LUMINAIRE SHALL BE PROVIDED WITH A GRIP OR SUITABLE DEVICE TO HOLD THE LAMP AGAINST VIBRATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE GROUT FROM THE EXISTING ANCHOR BOLTS AND CHASING AND CLEANING THE THREADS TO FACILITATE THE INSTALLATION OF THE PROPOSED LIGHT POLES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE FOR THE PROPOSED LIGHT POLES.
7. THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH A SEQUENCE OF CONSTRUCTION WORK PLAN PRIOR TO THE START OF ANY WORK. THE WORK PLAN SHALL LIMIT THE DURATION OF LANE CLOSURES ON THE BRIDGE REQUIRED TO COMPLETE THE WORK.
8. TRAFFIC CONTROL SHALL FOR THE LIGHT POLE REPLACEMENT ON THE BRIDGE SHALL CONFORM TO STANDARD 701422.

LIGHT POLE PLAN NUMBER	LOCATION DETAILS	LIGHT POLE, ALUMINUM, 50 FT. M.H., 6 FT. DAVIT ARM	LUMINAIRE, SODIUM VAPOR, 400 WATT HORIZ. MT.	BREAKAWAY DEVICE, COUPLING, SS SCREEN	LIGHT POLE SPECIAL	LUMINAIRE SODIUM VAPOR SPECIAL	COMMENTS
1	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
2	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
3	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
4	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
5	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
6	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
7	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
8	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
9	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
10	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
11	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
12	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
13	IL 9 EB	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION
14	IL 29	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION
15	IL 29	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION
16	IL 9 WB	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	16
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4
LIGHT POLE, ALUMINUM, 50 FT. M.H., 6 FT. DAVIT ARM	EACH	4
LIGHT POLE, SPECIAL	EACH	12
LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL	EACH	12

LEGEND  
 ☆ EX. LIGHT POLE AND LUMINAIRE

OVERHEAD LIGHTING  
 SHEET 2 OF 3  
 NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 9 (MCNAUGHTON BRIDGE)  
 LIGHT POLE REPLACEMENT  
 DETAILS

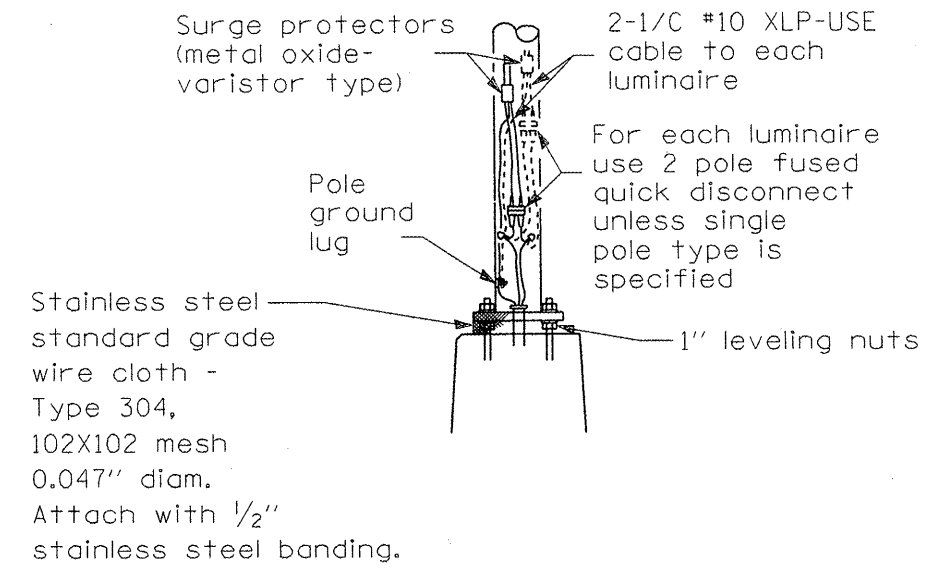
SCALE: VERT. / HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

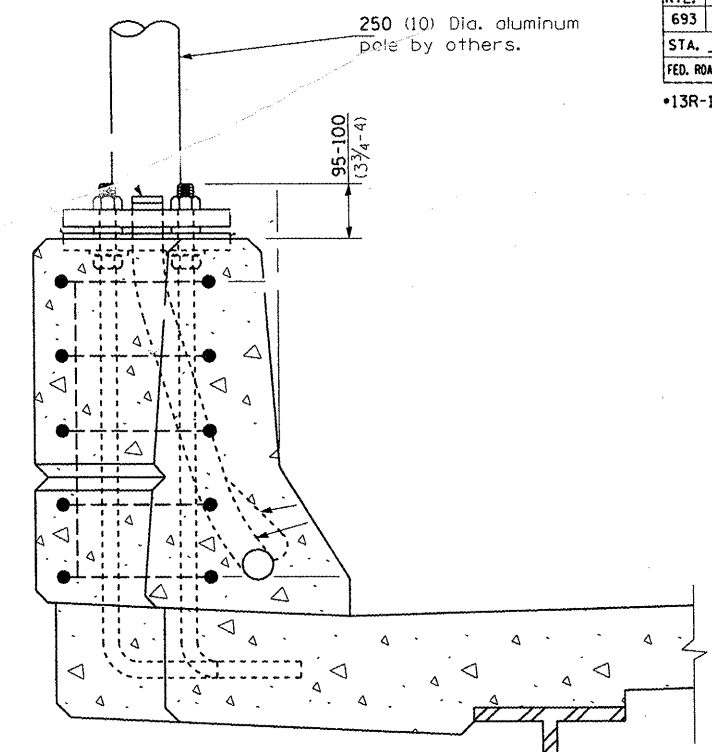


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	49
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
*13R-1(9)TS;(12B)L,1-1				

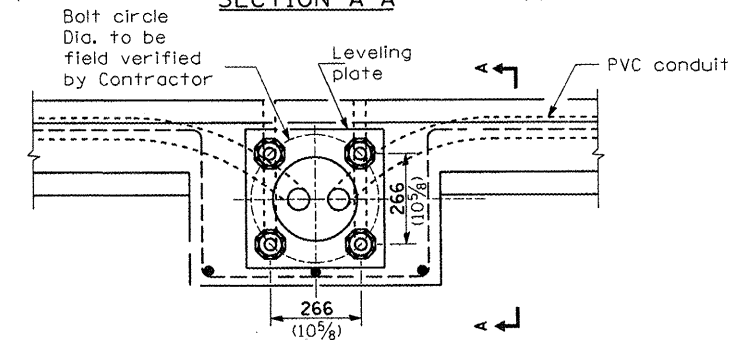
**Pole Handhole Wiring Detail**



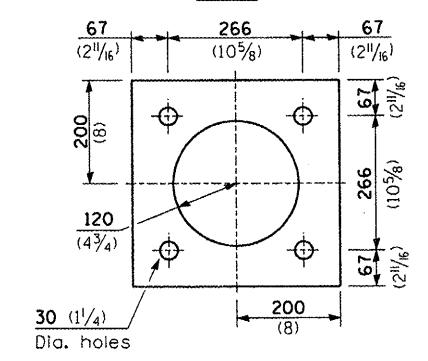
POLE HANDHOLE WIRING



**SECTION A-A**



**PLAN**

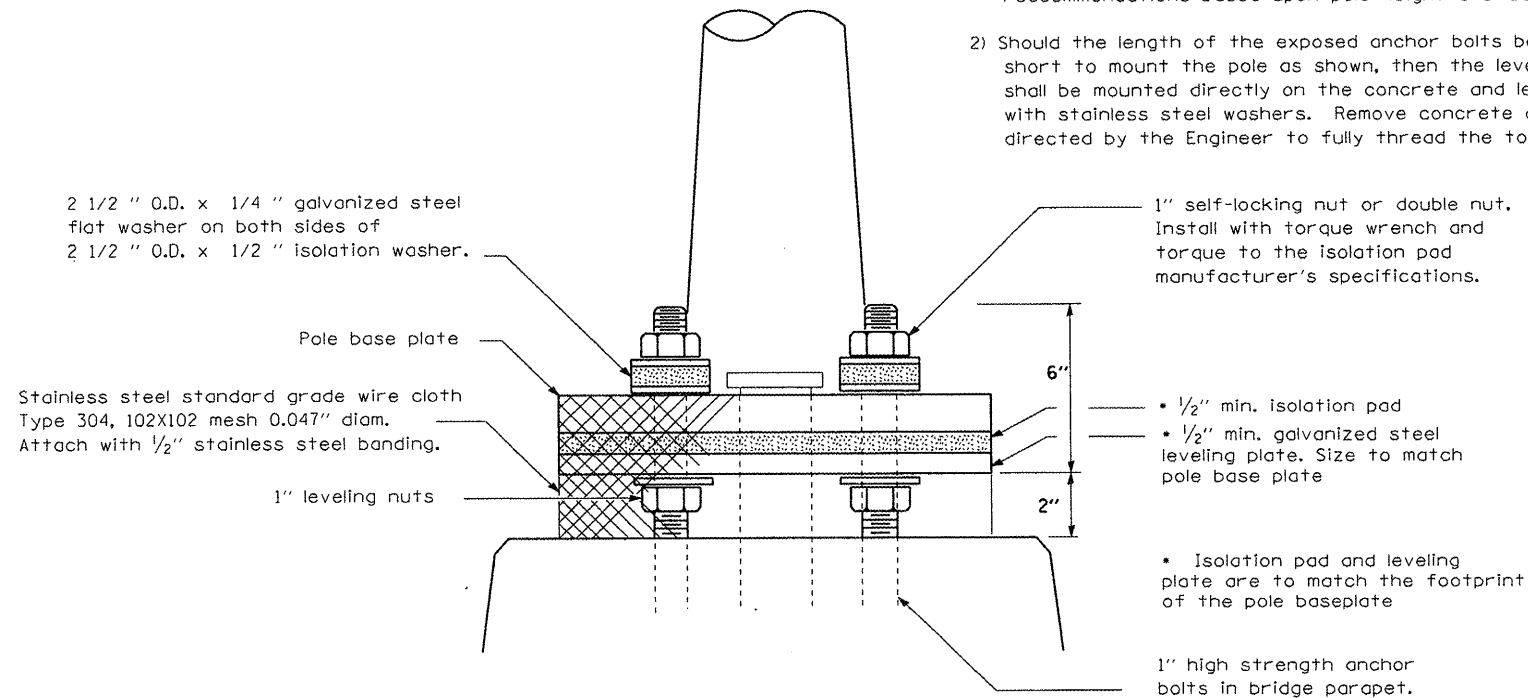


LEVELING PLATE DETAIL

**Pole Mounted on Bridge Parapet Detail**

Notes:

- 1) Thickness of isolation pad and washers shall be according to isolation pad manufacturer's recommendations based upon pole height and loading.
- 2) Should the length of the exposed anchor bolts be too short to mount the pole as shown, then the leveling plate shall be mounted directly on the concrete and leveled with stainless steel washers. Remove concrete as directed by the Engineer to fully thread the top nut.



OVERHEAD LIGHTING SHEET 3 OF 3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 9 (MCNAUGHTON BRIDGE)

LIGHT POLE INSTALLATION

LEVELING PLATE AND

VIBRATION ISOLATION PAD DETAIL

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

HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

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

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

NOT TO SCALE

PLOT DATE: 3/28/2008  
 FILE NAME: SAGEN\DRG\TAS\TOP\PLNS\SQUAD9-NEVA\Active Contract\68608\IL 9 Parapet - plan.dwg  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: BruceB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	50
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

\*13R-1(9)TS;(12B)IL-1-1

VIDEO CONTROL CABINET AND EQUIPMENT - 1.0 L SUM

THE CONTRACTOR SHALL COMPLETE THE FOLLOWING ITEMS:

1. INSTALL DEPARTMENT FURNISHED CCTV DOME CAMERA ON PROPOSED LIGHT POLE. THE CONTRACTOR SHALL FURNISH ALL CABLES, BRACKETS, AND HARDWARE REQUIRED FOR INSTALLATION.
2. INSTALL DEPARTMENT FURNISHED EQUIPMENT CABINET ON PROPOSED LIGHT POLE. THE CONTRACTOR SHALL FURNISH ALL BRACKETS AND HARDWARE REQUIRED FOR INSTALLATION.

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL TERMINATE SIX MULTIMODE FIBERS IN THE CCTV EQUIPMENT CABINET AND TRAFFIC SIGNAL CABINET WITH ST CONNECTORS.
2. THE REQUIREMENT FOR INSTALLING A TRACER WIRE FOR THE FIBER OPTIC CABLE IS WAIVED.
3. THE DEPARTMENT WILL INTEGRATE ALL CCTV EQUIPMENT. REFER TO CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
4. THE CCTV CAMERA SHALL BE INSTALLED ON THE LIGHT POLE TO PROVIDE AN OPTIMAL VIEW OF THE BRIDGE AND ILLINOIS RIVER. THE CCTV CAMERA SHALL BE ORIENTED AND INSTALLED TO THE SATISFACTION OF THE ENGINEER.

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	8
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	939
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	8
DRILL EXISTING FOUNDATION	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
VIDEO CONTROL CABINET AND EQUIPMENT	L SUM	1
FIBER OPTIC CABLE IN CONDUIT, 62.5/125, MM12F SM12F	FOOT	469.5
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	469.5
20 AMP, 1-POLE CIRCUIT BREAKER	EACH	1

ITS  
SHEET 1 OF 1

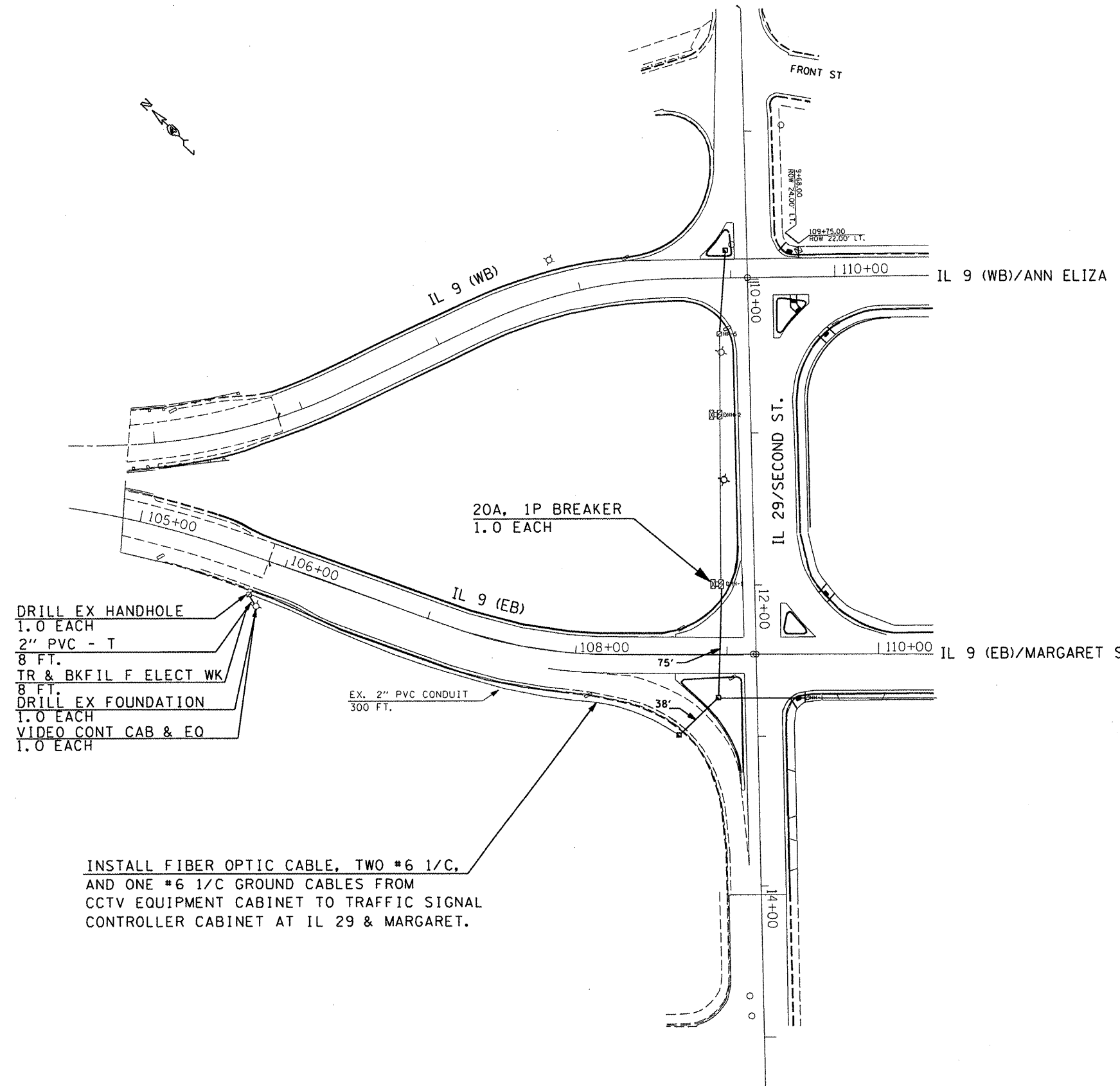
NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL 9 (MCNAUGHTON BRIDGE)  
CCTV CAMERA  
INSTALLATION DETAIL**

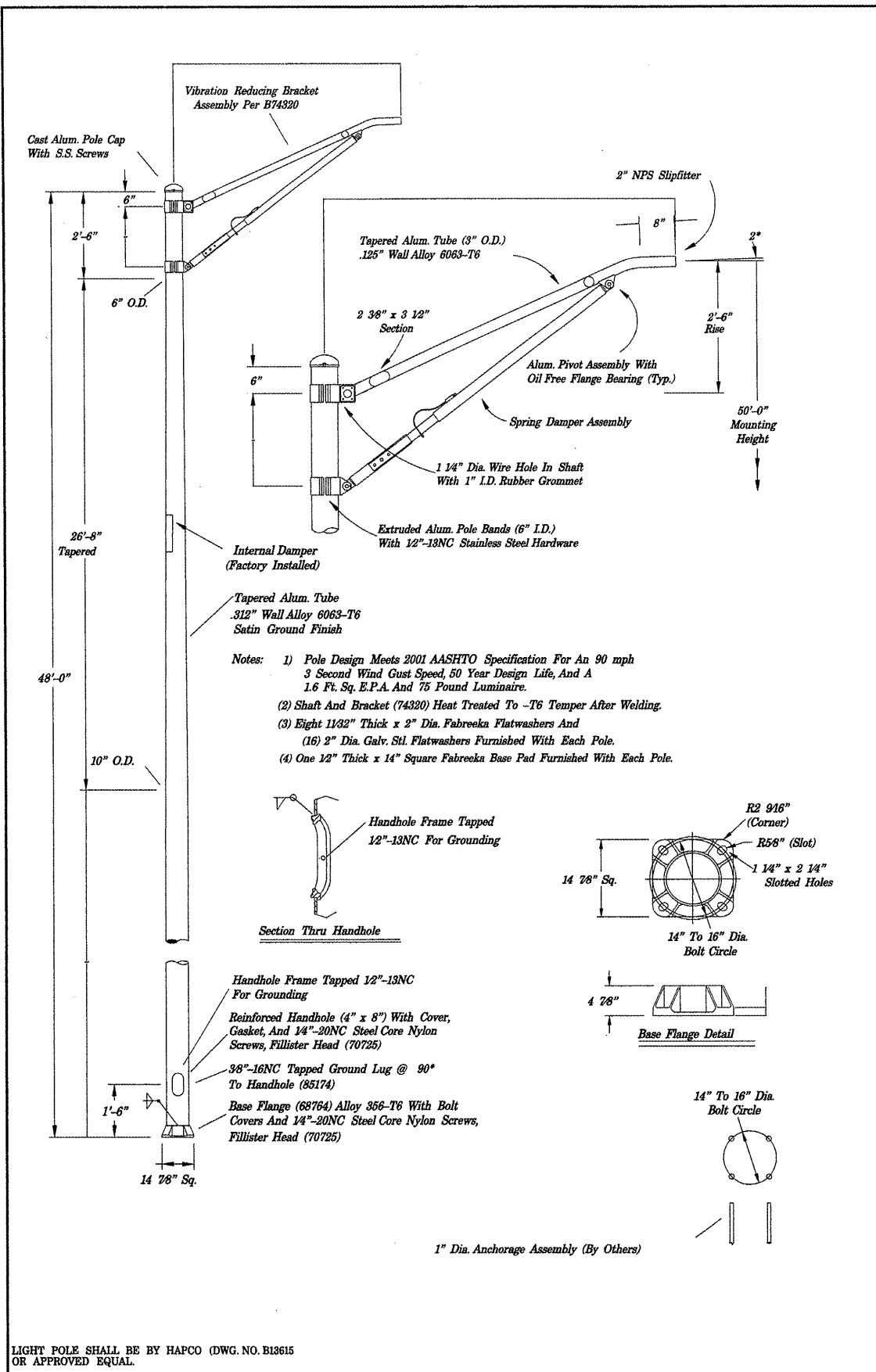
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HORIZ.  
DATE

DRAWN BY  
CHECKED BY



PLOT DATE = 3/28/2008  
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 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = bruce

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	*	TAZEWELL	82	51
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
•13R-1(9)TS(12B)I-1				



LIGHT POLE SHALL BE BY HAPCO (DWG. NO. B13615 OR APPROVED EQUAL.

PLOT DATE : 3/28/2008  
 FILE NAME : S:\GEN\ORIENT\5101\PLUS\SD\JACOBI\NEW\Active Contracts\68608\IL 9 Pole - plan.dwg  
 USER NAME : brc266

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 9 (MCNAUGHTON BRIDGE)

LIGHT POLE, SPECIAL

DETAIL

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

HORIZ. \_\_\_\_\_

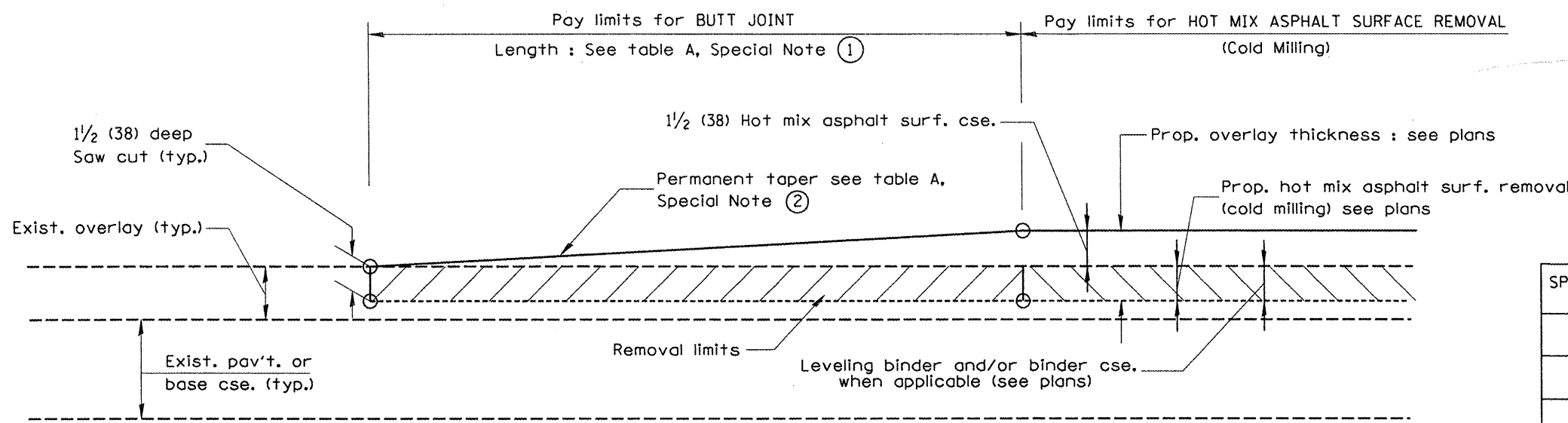
DATE \_\_\_\_\_

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	52
IL 9				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*13R-1:(9)TS:(12)BL,I-1



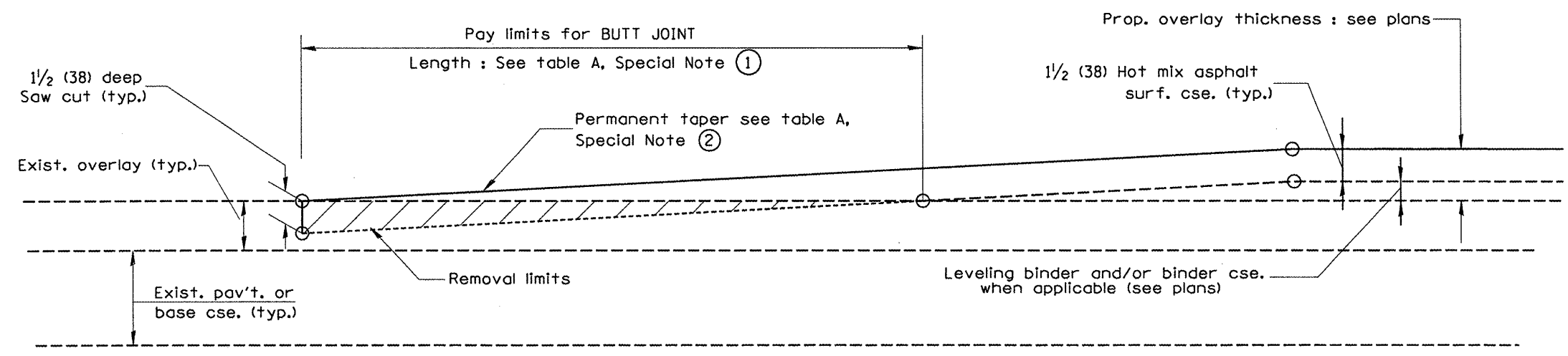
**CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

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

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

**GENERAL NOTES**

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



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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

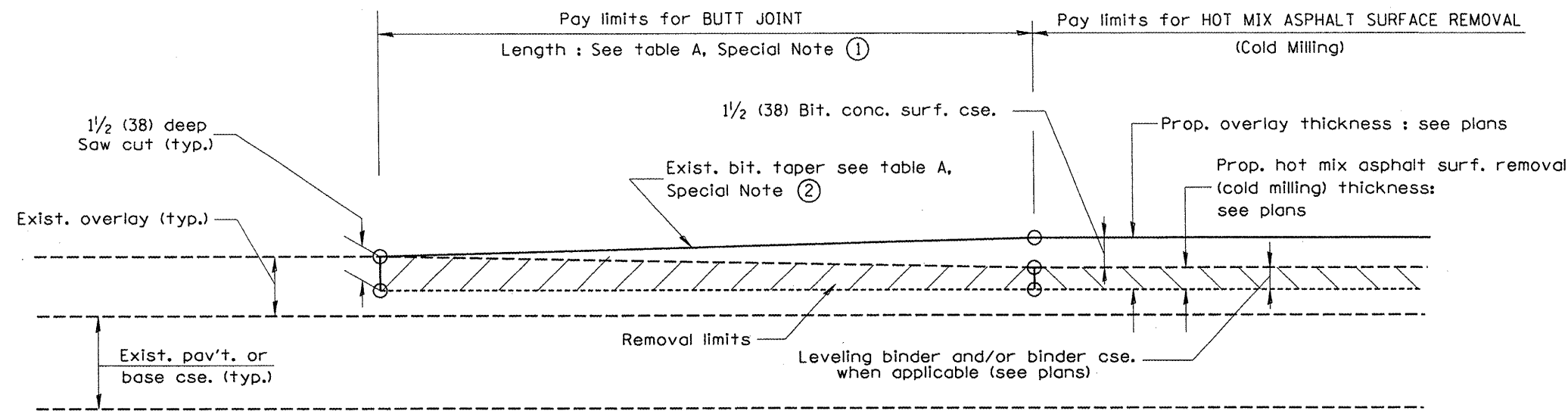
DATE	REVISIONS	BY
1-1-97	RENUM. C-23.01, NEW REVISION BOX	T.P.
4-1-97	CORRECTION TO DEPTH	J.A.
9-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

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

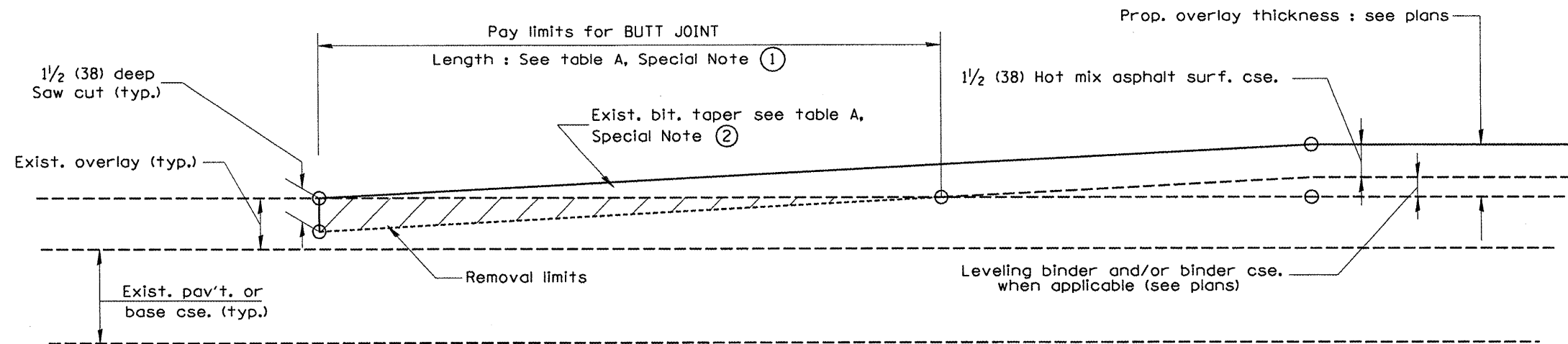
DESIGNER NOTES:  
1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).  
2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	53
IL 9				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

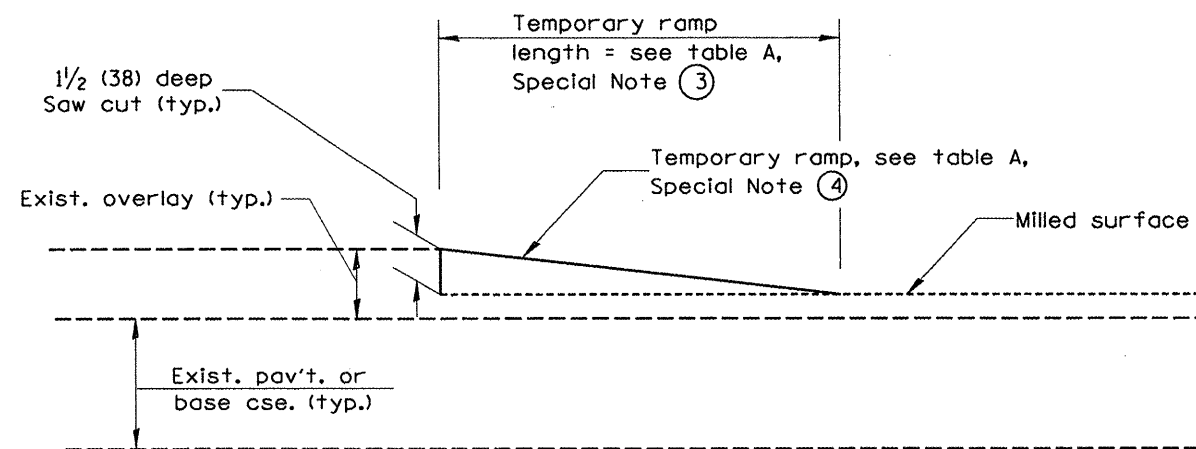
\*13R-1;(9)TS;(12B)L,1-1



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



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



**DETAIL TEMPORARY RAMP**

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

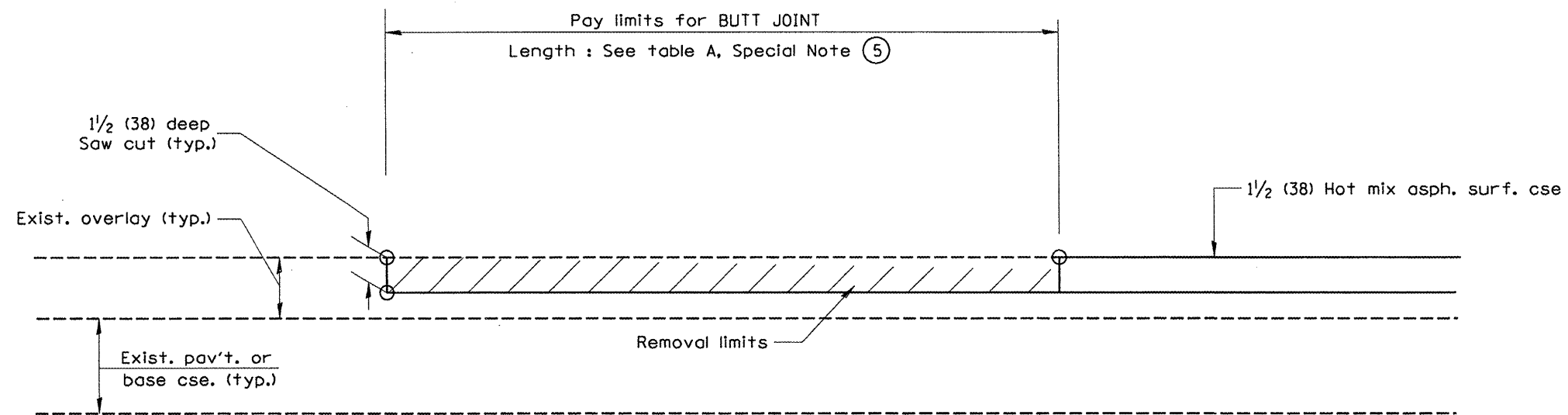
BUTT JOINTS

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

406101-D4 (2)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	.	TAZEWELL	82	54
IL 9				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*13R-1:(9)TS:(12)BL,I-1



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

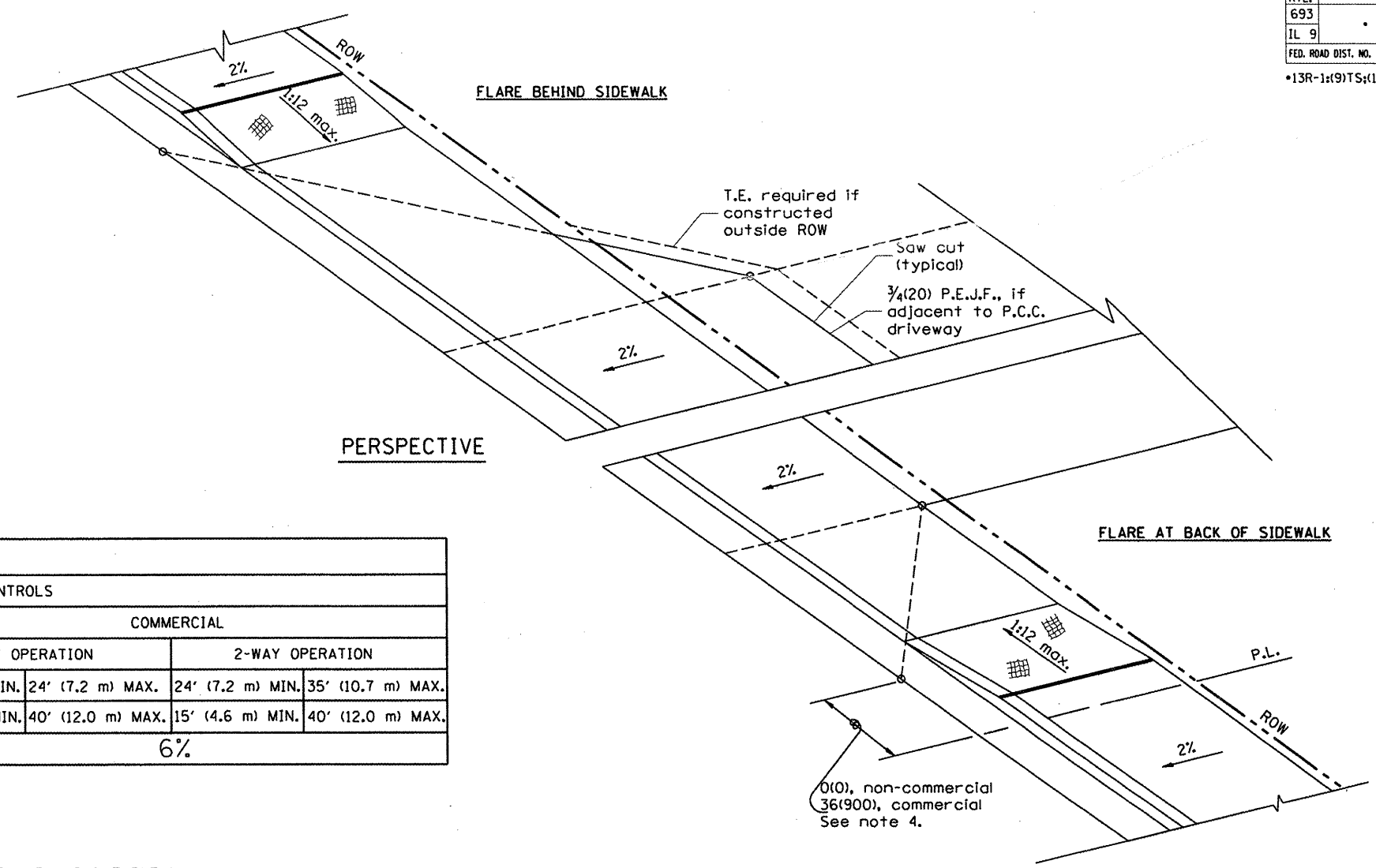
All dimensions are in inches (millimeters) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

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

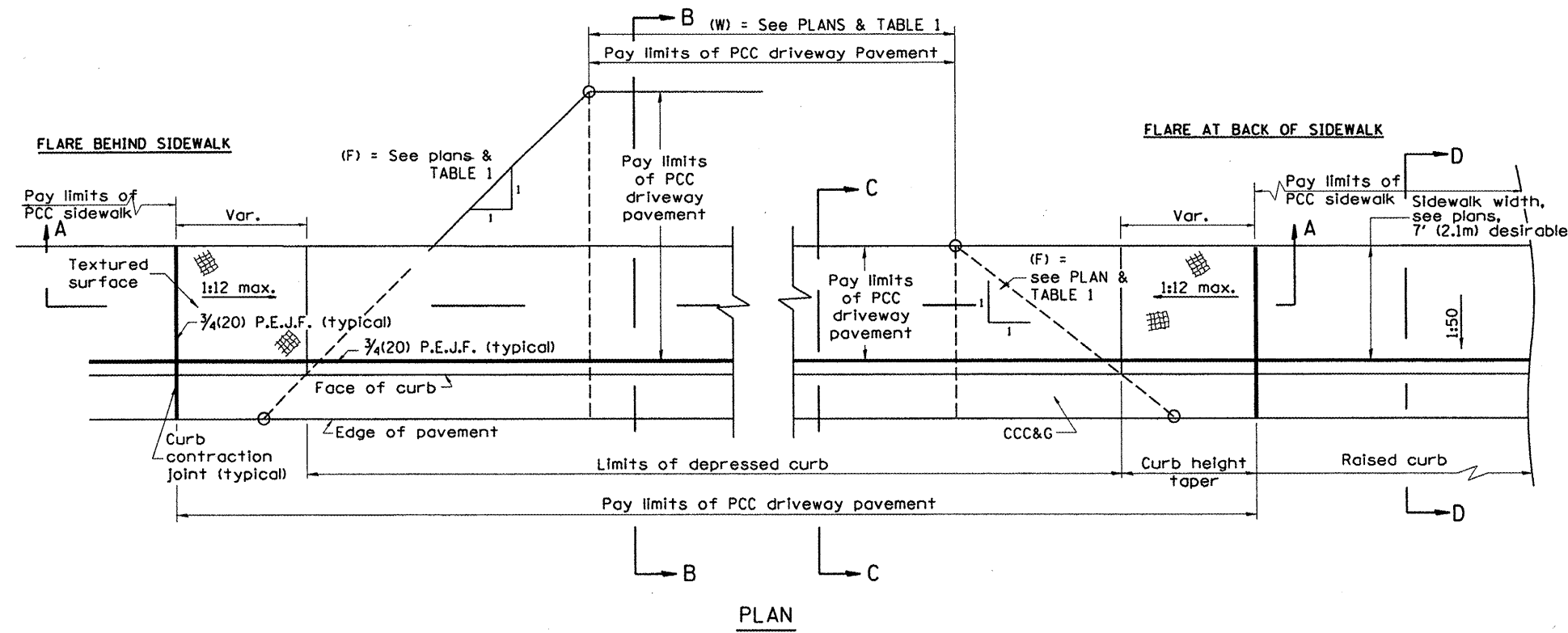
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
693		TAZEWELL	82
IL 9			55
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT	

\*13R-1(9)TS(12B)L,1-1



PERSPECTIVE

ELEMENT	NON-COMMERCIAL		COMMERCIAL	
			1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN., 24' (7.2 m) MAX.	24' (7.2 m) MIN., 35' (10.7 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN., 40' (12.0 m) MAX.	15' (4.6 m) MIN., 40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%	



PLAN

GENERAL NOTES

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

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

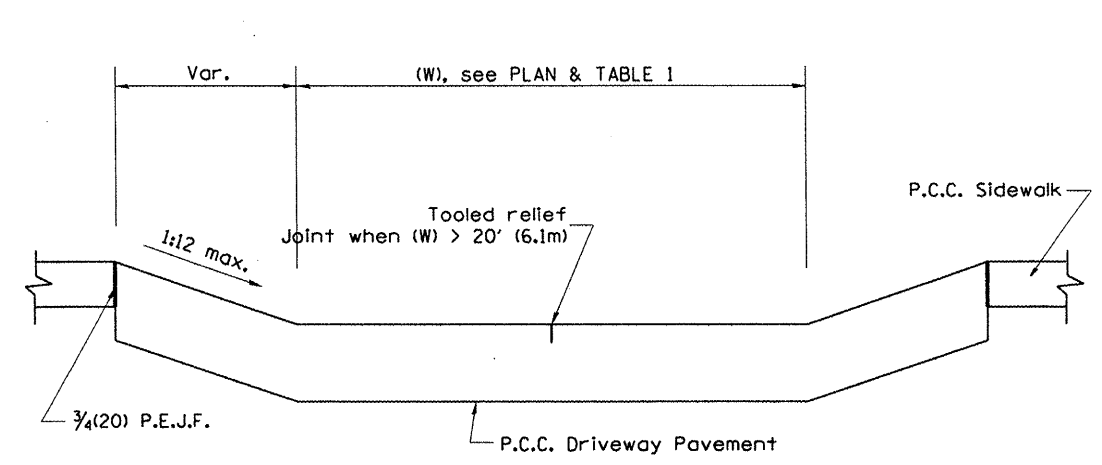
ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR CURBLINE SIDEWALKS	
CADD STD NO. 423101-D4	SHEET 1 OF 2
SCALE: NOT DRAWN TO SCALE	DRAWN BY: CADD
DATE:	CHECKED BY: T. PICKERING

DATE	REVISIONS	BY
1-1-97	RENUH. C-103.02, NEW REVISION BOX.	T.P.
	REVISED GENERAL NOTES	
9-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

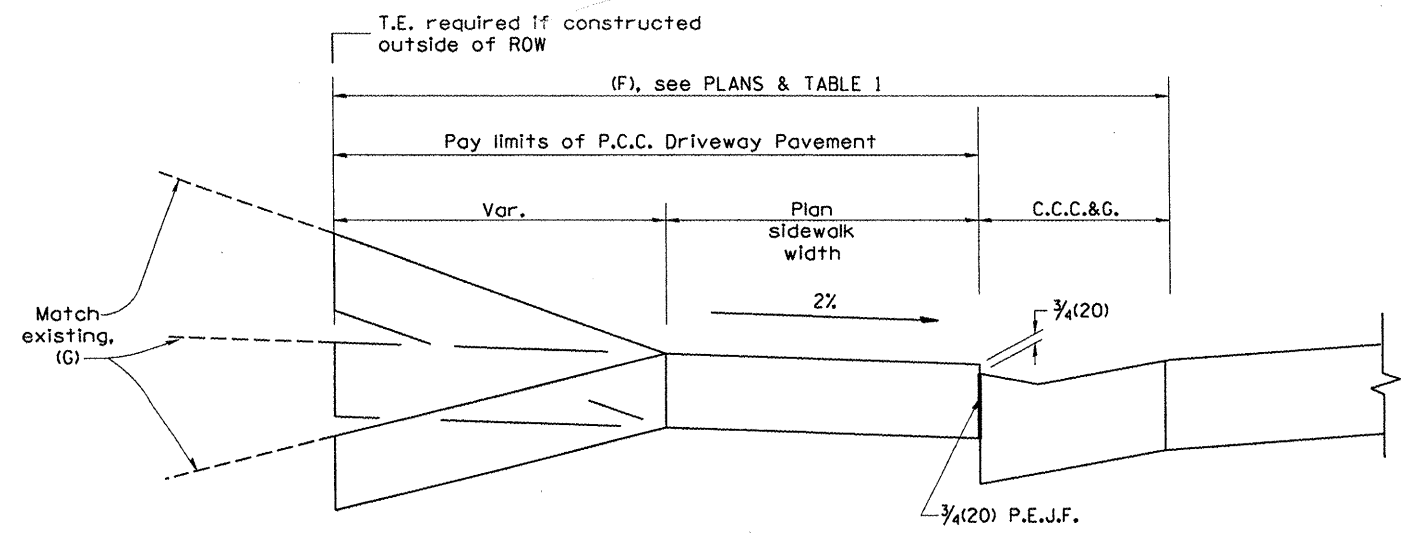
DESIGNER NOTE  
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"  
 1:1 FLARES ARE RECOMMENDED FOR CURBLINE SIDEWALKS.  
 2. DESIGNER SHOULD REVIEW CHAPTER 58 OF BDE FOR THE ADA REQUIREMENTS.  
 3. INCLUDE STATE STANDARD 424001 AND 606001.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	56
IL 9				

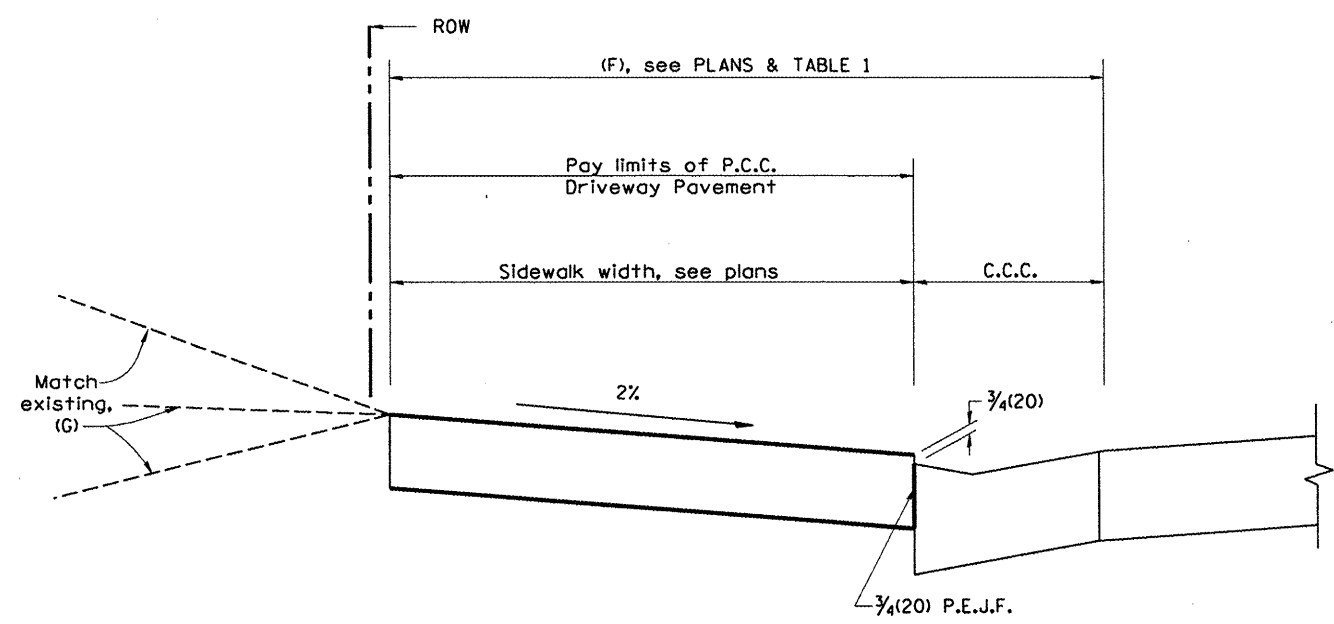
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \*13R-1:(9)TS:(12)BL,1-1



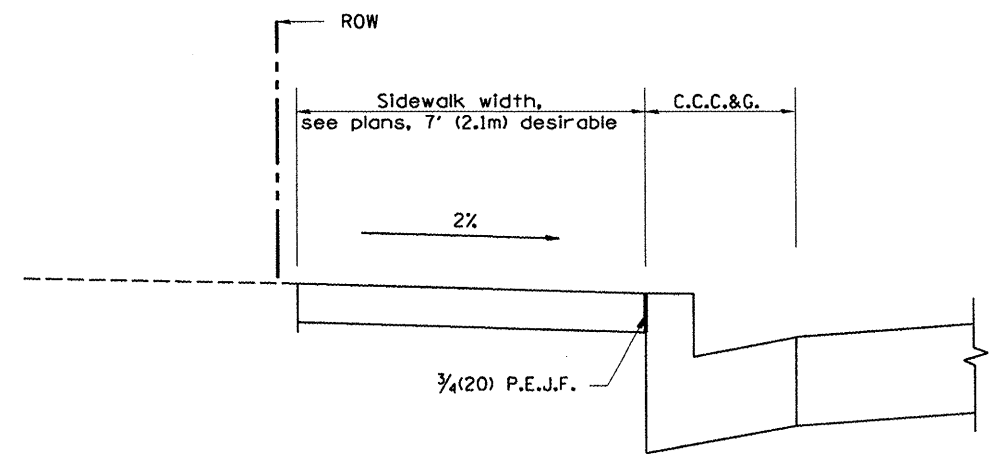
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

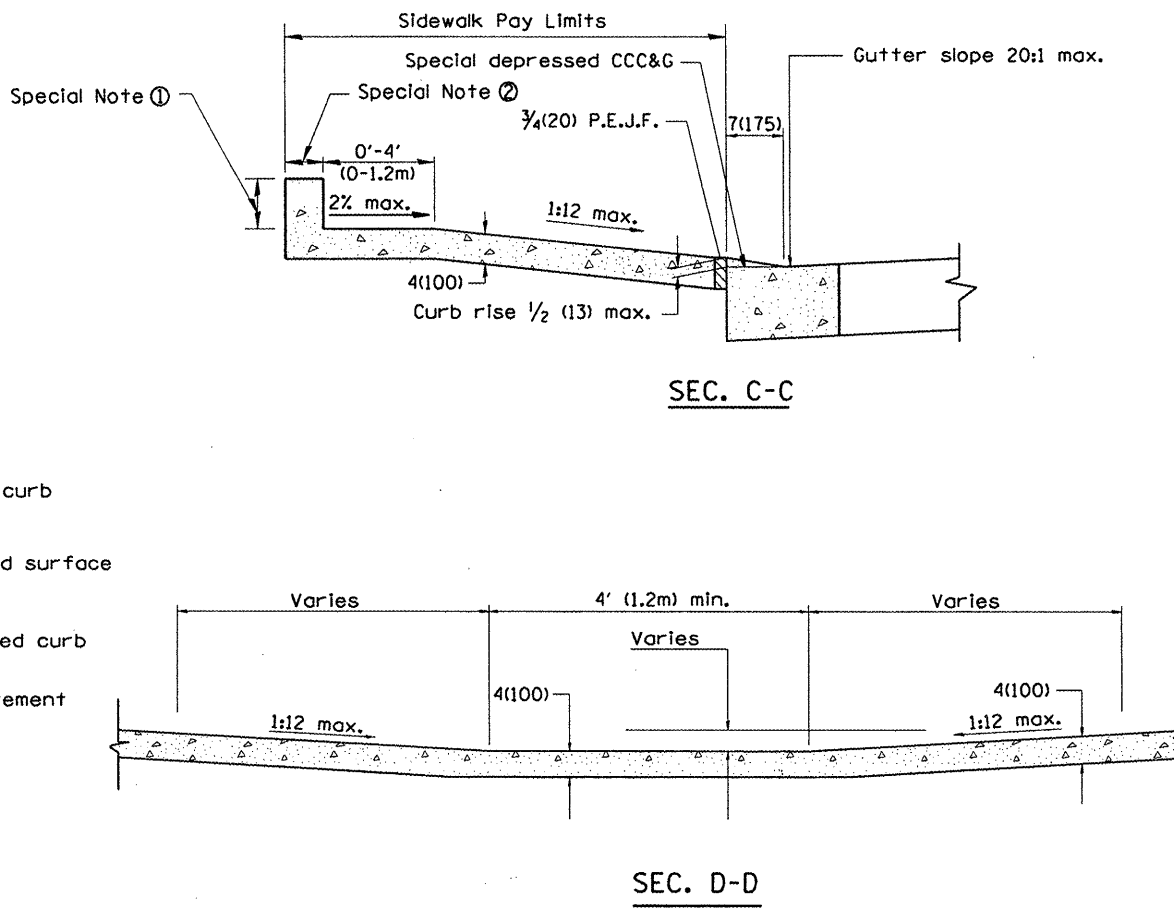
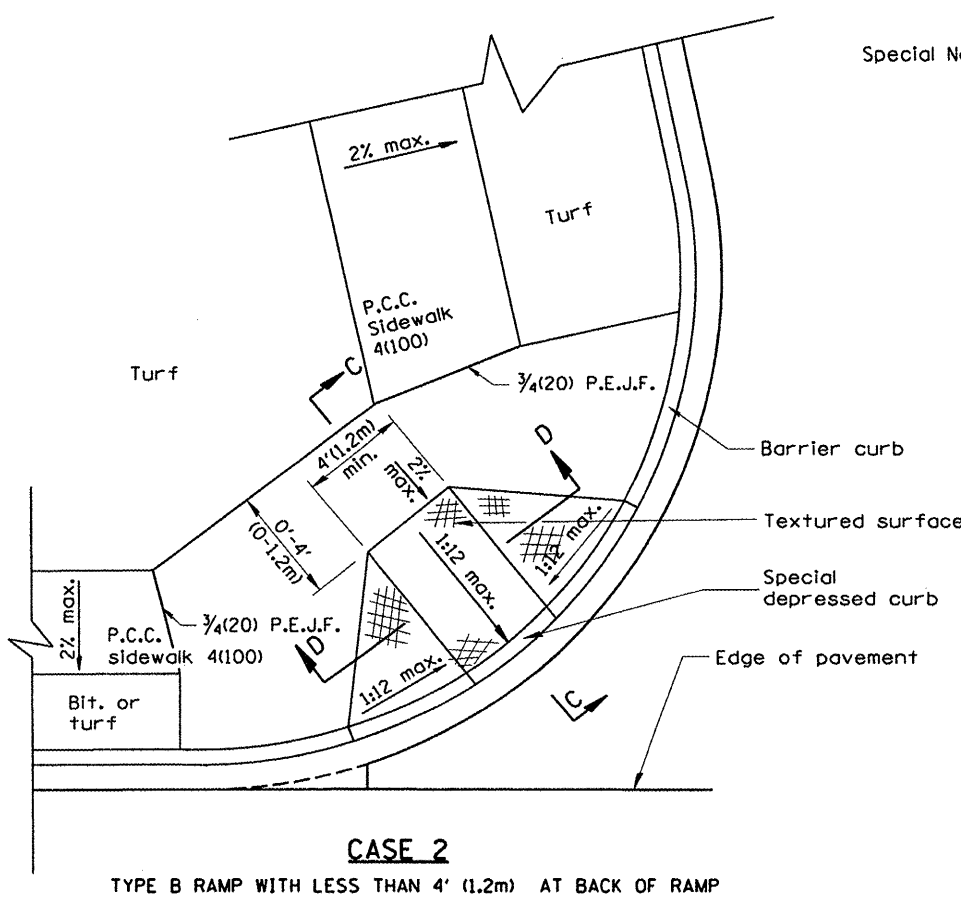
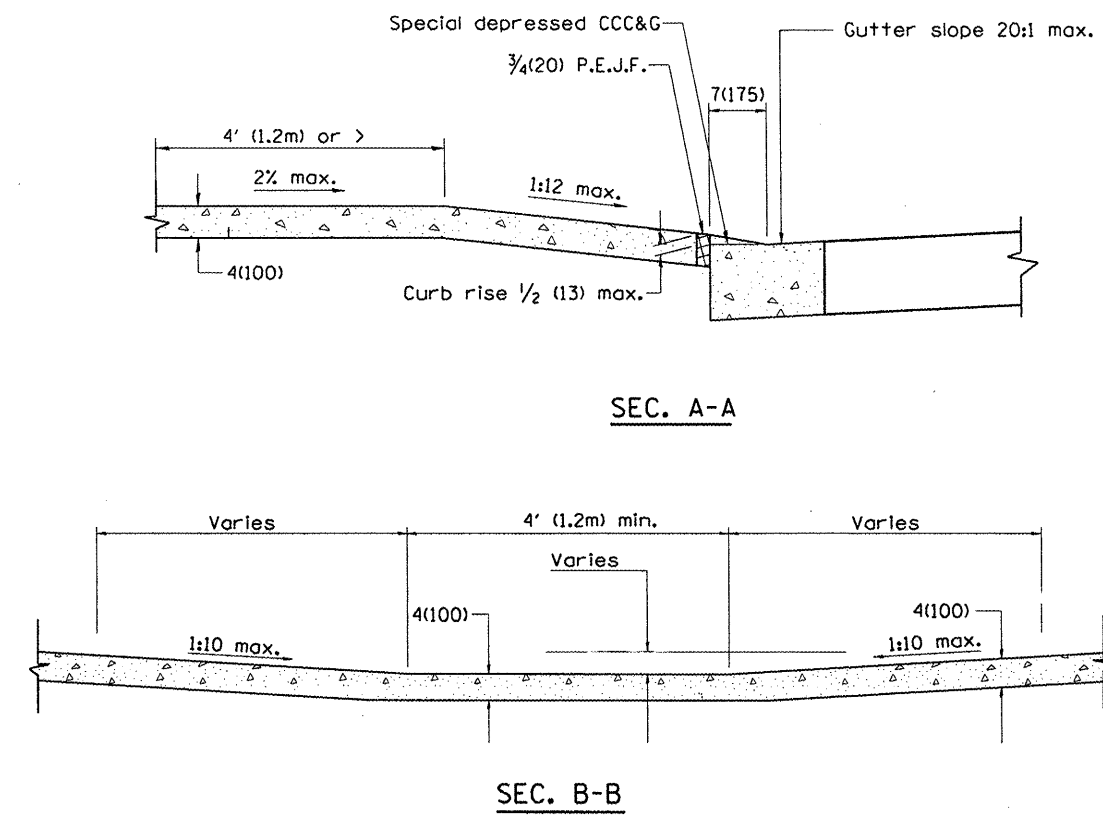
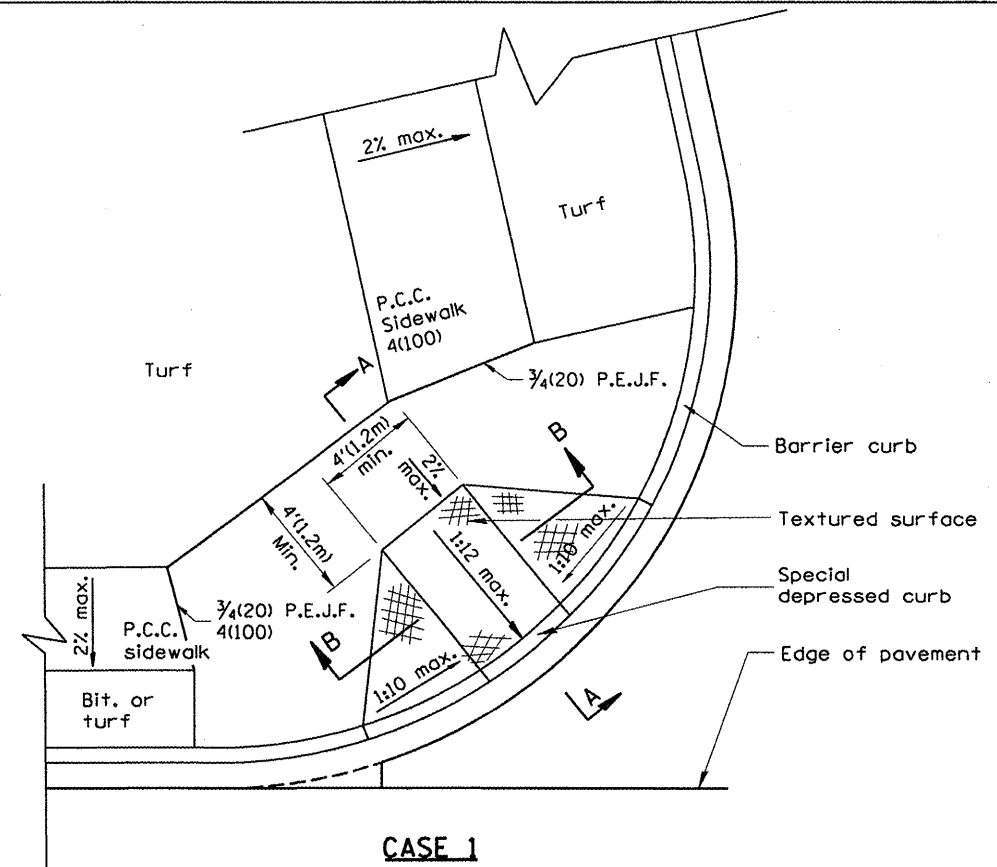
All dimensions are in inches (millimeters) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT CADD STANDARD  
 URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR CURBLINE SIDEWALKS  
 CADD STD NO. 423101-D4 SHEET 2 OF 2  
 SCALE: NOT DRAWN TO SCALE DRAWN BY CADD CHECKED BY DATE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	57
IL 9				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \*13R-1(9)TS(12B)L,1-1



**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.

DATE	REVISIONS	BY
1-1-97	RENUM. A-5.01, NEW REVISION BOX, REVISED TITLE.	T.P.
9-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

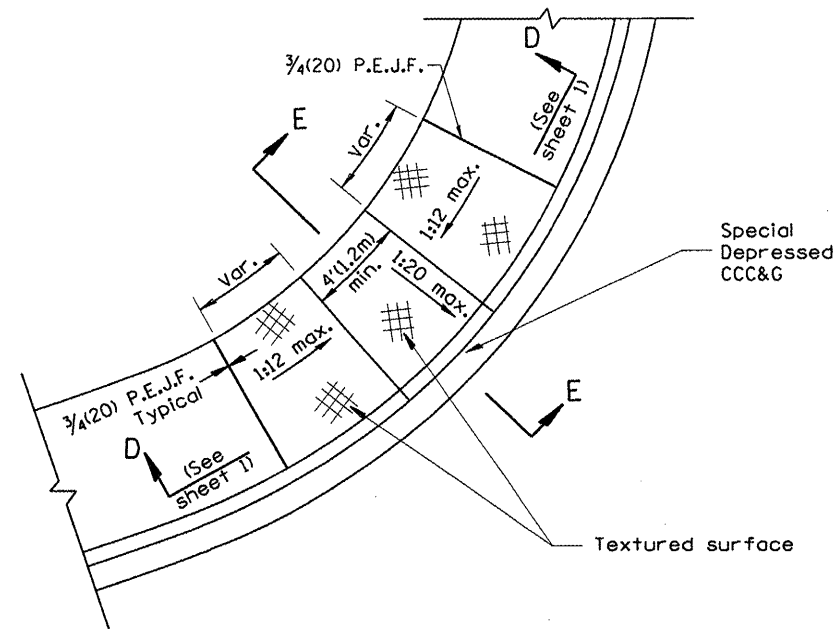
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT CADD STANDARD**  
**SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED**  
 CADD std. NO. 424001-D4 SHEET 1 of 2  
 SCALE: NOT DRAWN TO SCALE DRAWN BY CADD  
 DATE CHECKED BY

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.

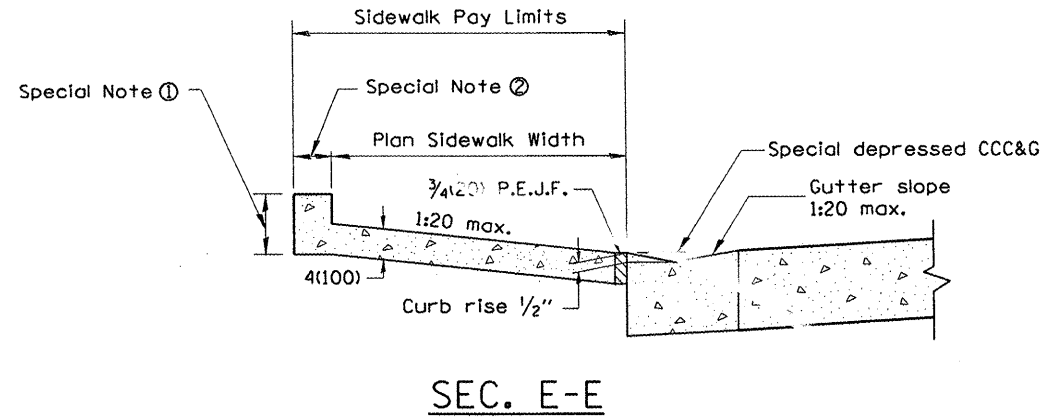
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	.	TAZEWELL	82	58
IL 9				

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

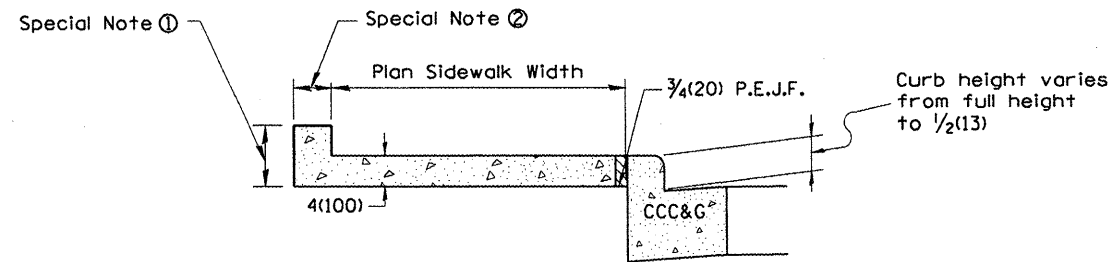
•13R-1:(9)TS:(12)BL,1-1



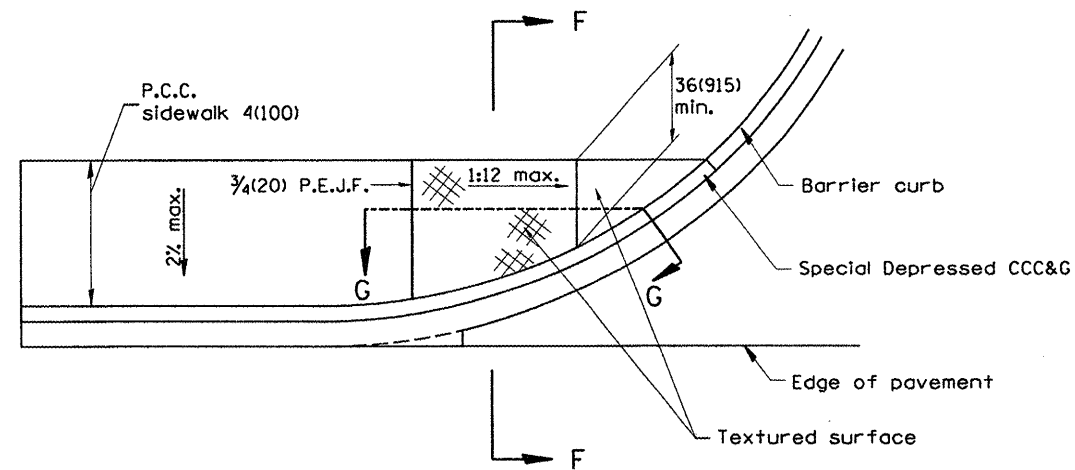
**CASE 3**  
TYPE B DIAGONAL RAMP WITH CURBLINE SIDEWALK



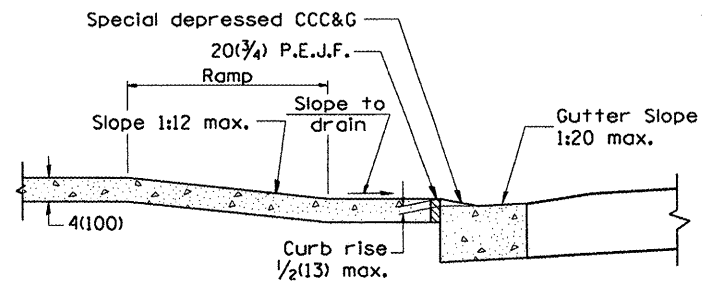
**SEC. E-E**



**SEC. F-F**



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



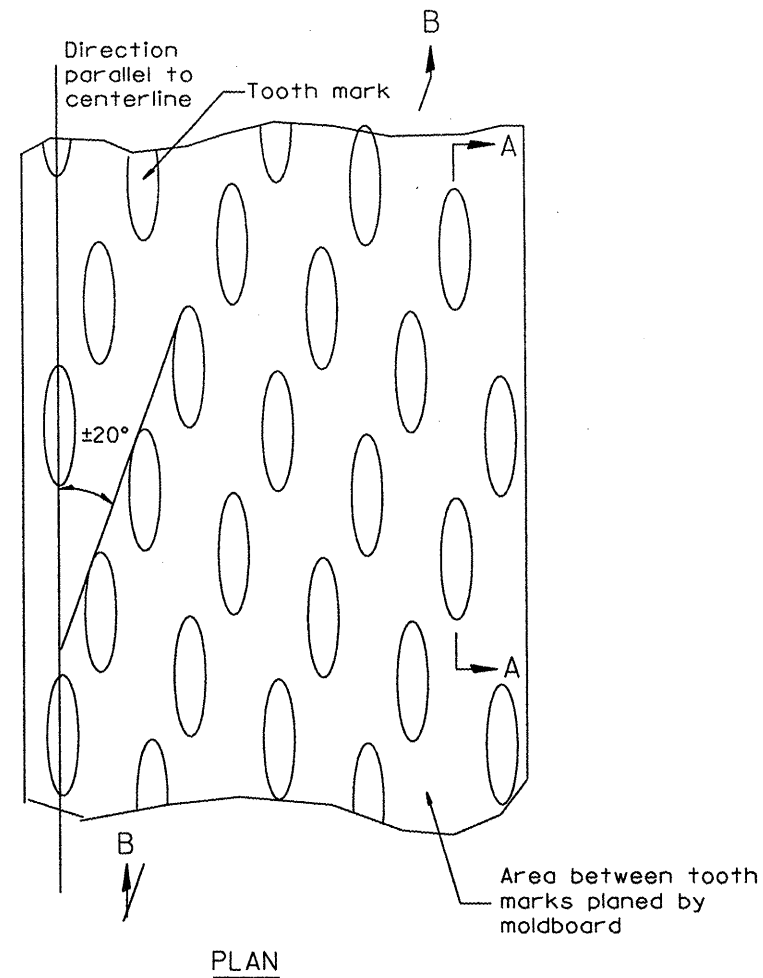
**SEC. G-G**

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

ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED	
CADD std. NO. 424001-D4	SHEET 2 of 2
SCALE: NOT DRAWN TO SCALE	DRAWN BY CADD
DATE	CHECKED BY

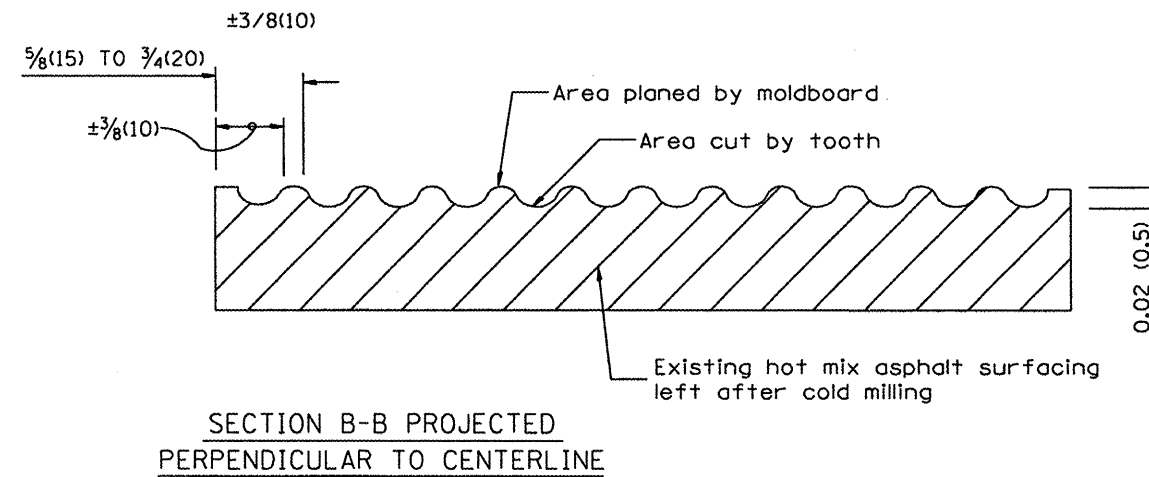
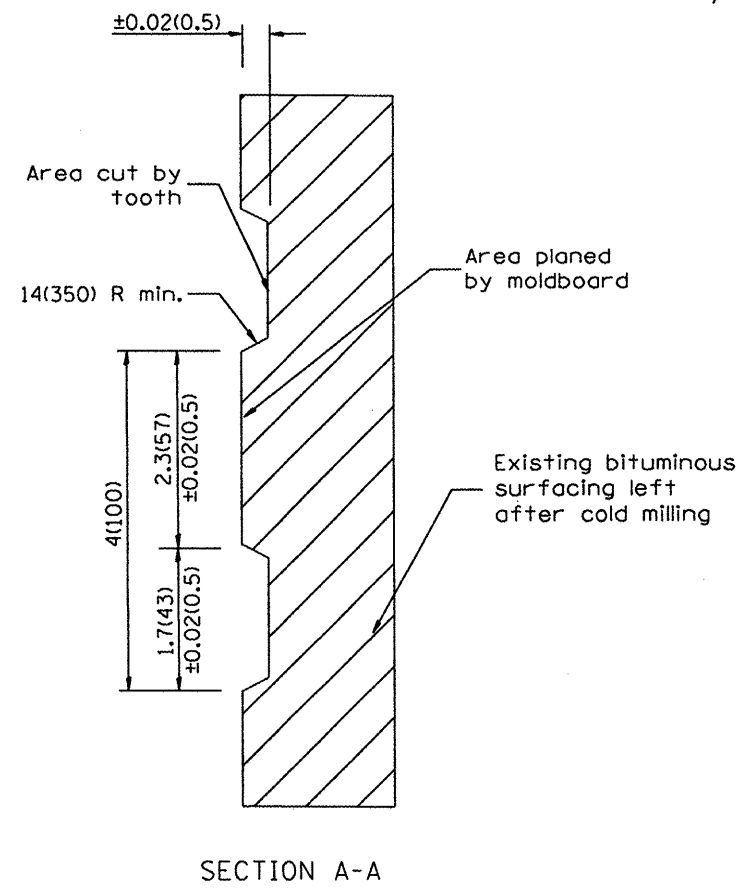
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	59
IL 9				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*13R-1:(9)TS:(12B)L-1-1



General notes:

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



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

ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)	
CADD STD NO. 440001-D4	
SCALE: NOT DRAWN TO SCALE	DRAWN BY CADD
DATE	CHECKED BY

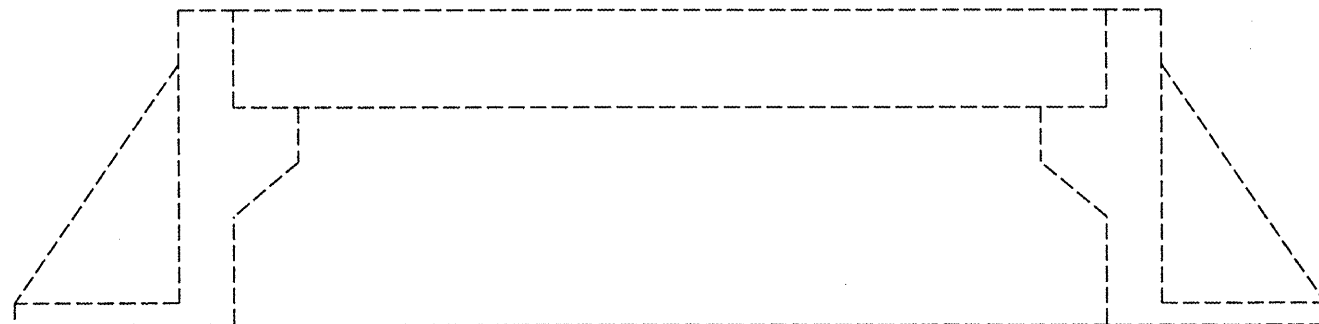
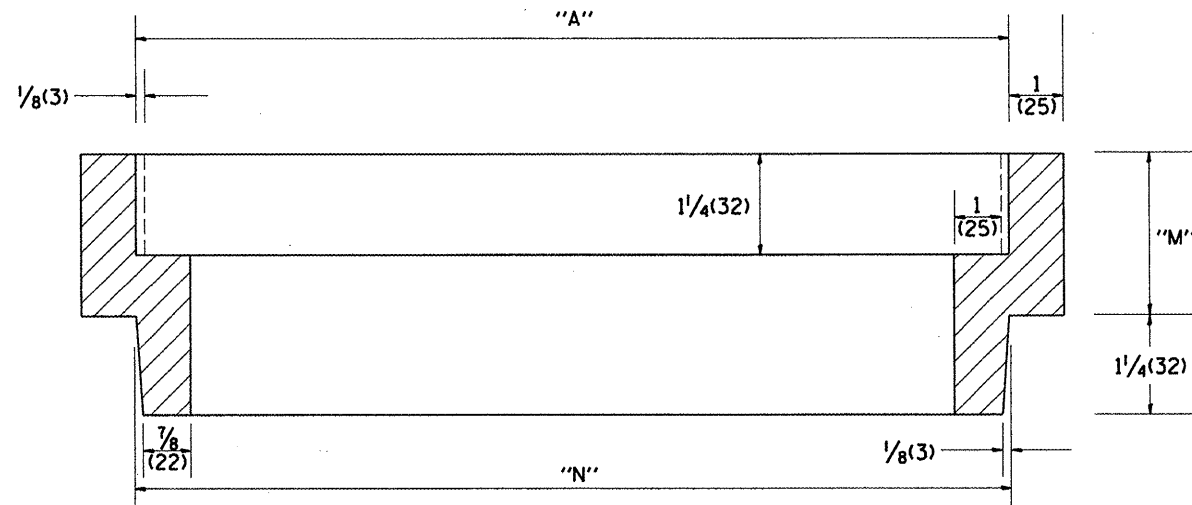
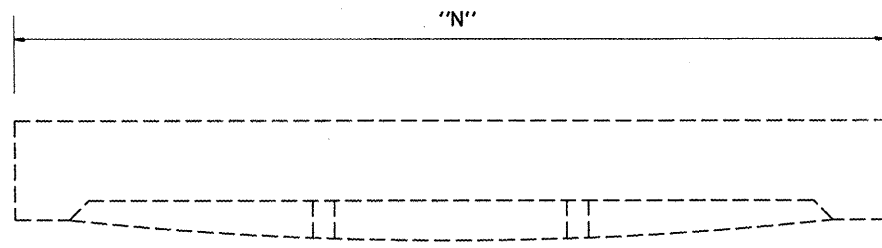
DATE	REVISIONS	BY
1-1-97	RENUM. C-104.01, NEW REVISION BOX	T. P.
4-20-98	REMOVED MILLING DETAIL FROM STD.	J. A.
9-08-98	CORRECT NOTE LEADER PLACEMENT	R. W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

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

CONTRACT NO. 68608

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	60
IL 9				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*13R-1:(9)TS;(12)BL,I-1



Station	Dimension inches (millimeters)			Quantity
	"A"	"N"	"M"	
Total				

General Notes:  
 1. Article 603.08 shall apply

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

DATE	REVISIONS	BY
1-1-97	RENUM. B-6.01. NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SPECIAL DETAIL SHEET

### FRAME & GRATE ADJUSTING RING

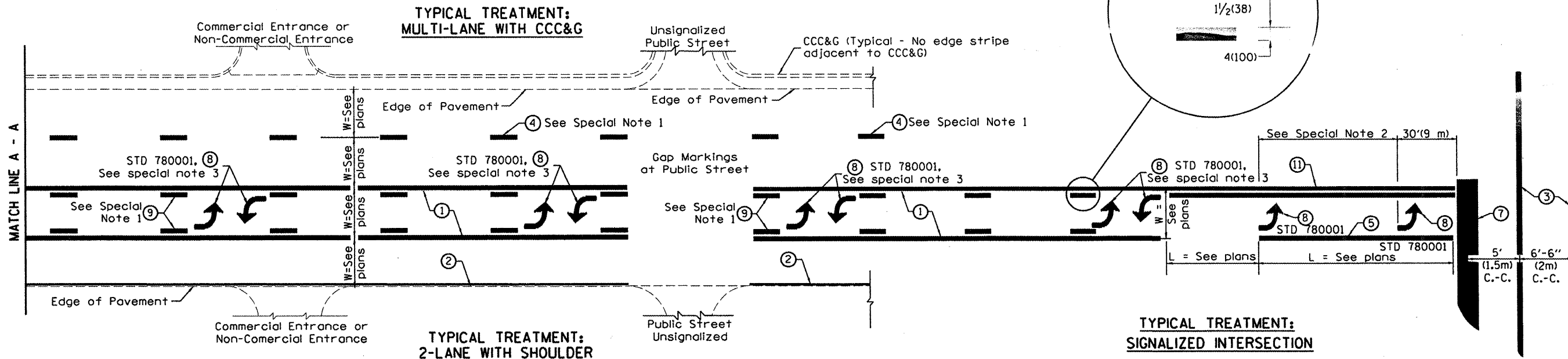
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 SCALE NOT TO SCALE

DRAWN BY CADD  
 CHECKED BY: T. PICKERING

604201-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	61
IL 9				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*13R-14(9)TS(12B)L-1-1



**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) See Table A
- 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.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT CADD STANDARD

**TYPICAL PAVEMENT MARKINGS**

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

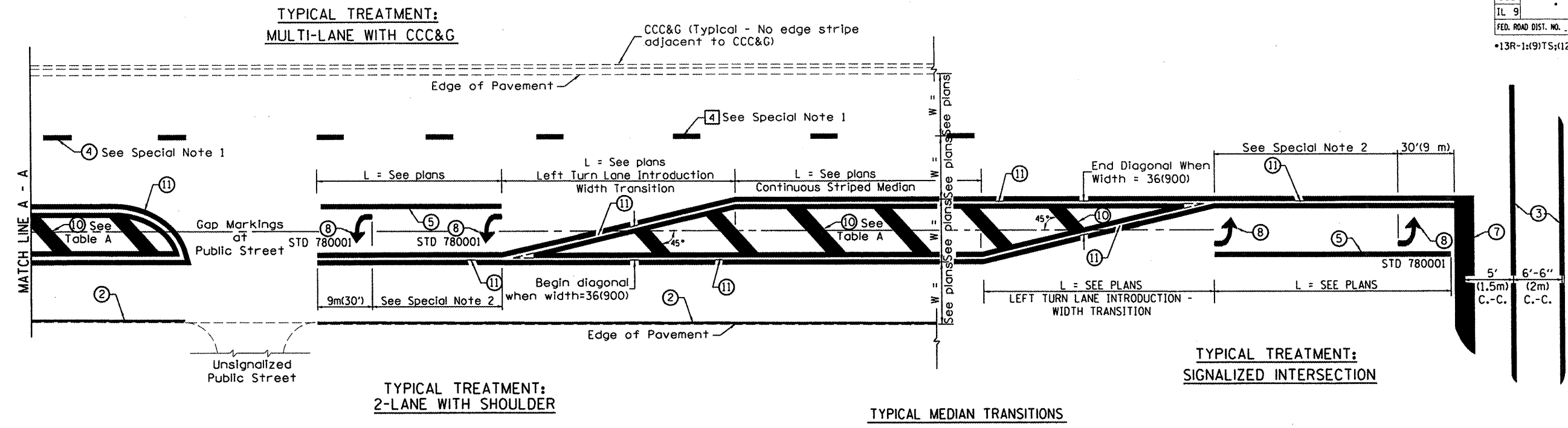
CADD STANDARD 780001-D4 SHEET 1 OF 2  
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD CHECKED BY

780001-D4 (1)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	62
IL 9				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*13R-1:(9)TS;(12)BL,1-1

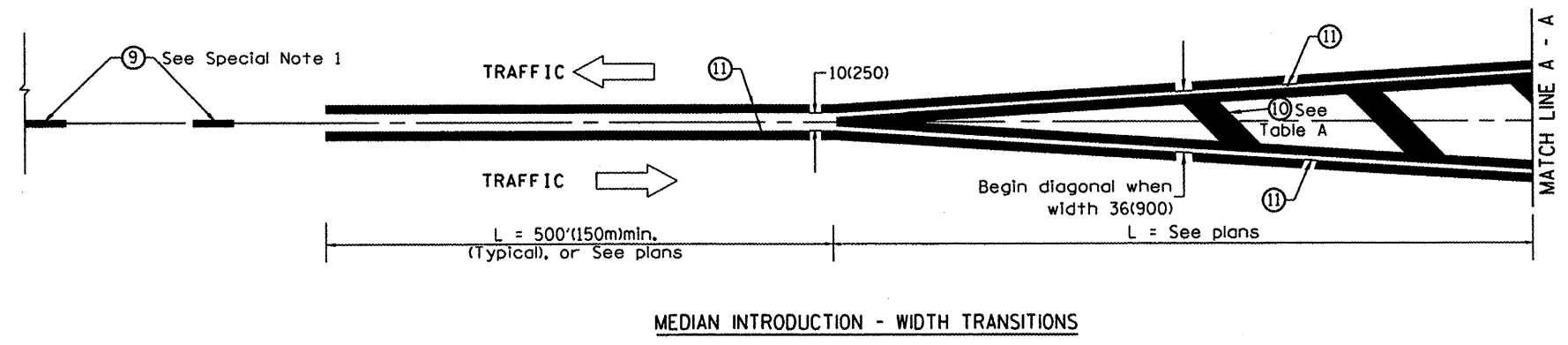


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
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)

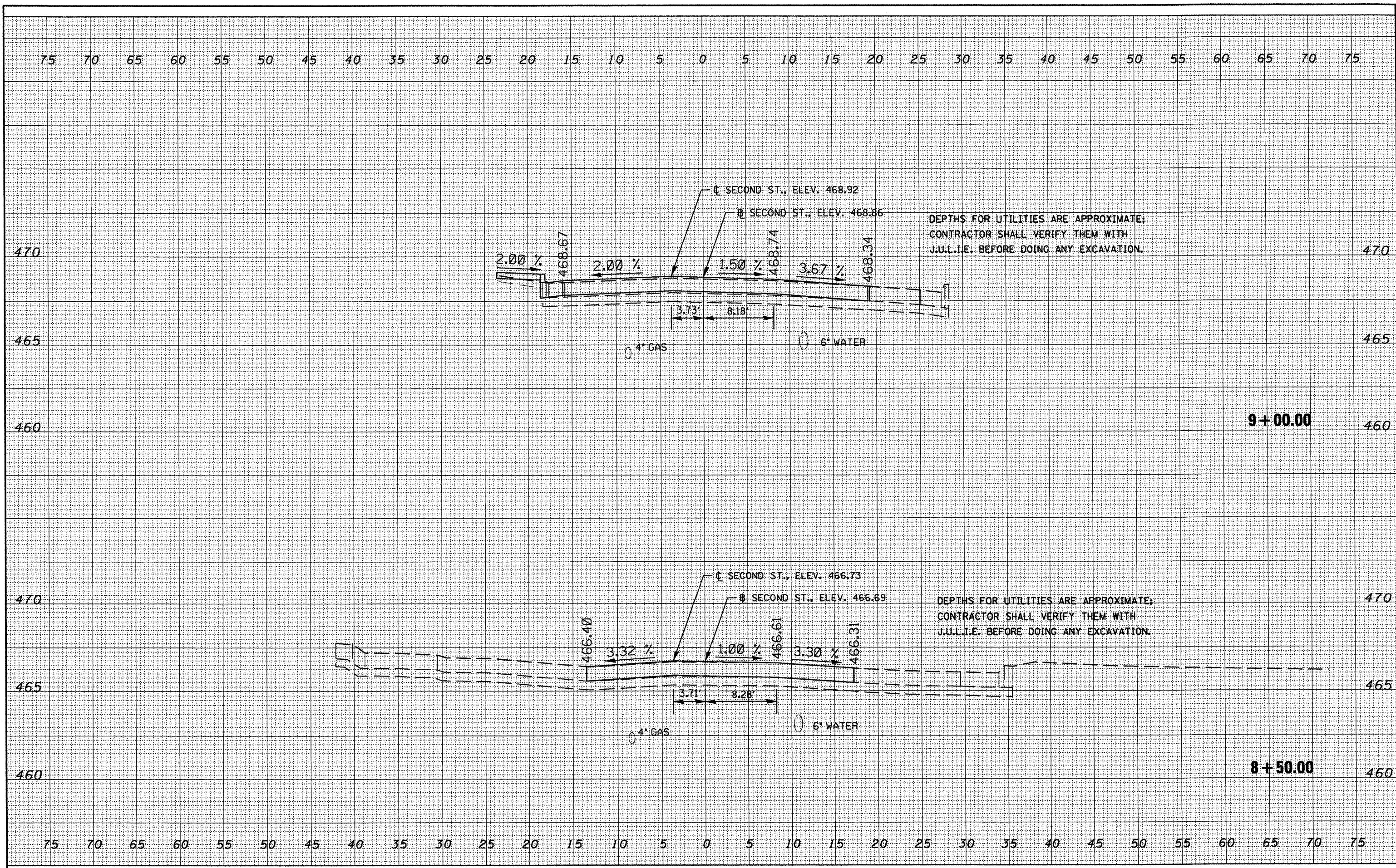


All dimensions are in inches (millimeters) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT CADD STANDARD**  
**TYPICAL PAVEMENT MARKINGS**  
 CADD STANDARD 780001-D4 SHEET 2 OF 2  
 SCALE: NOT DRAWN TO SCALE DRAWN BY CADD CHECKED BY

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	



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DATE	-	REVISED	-

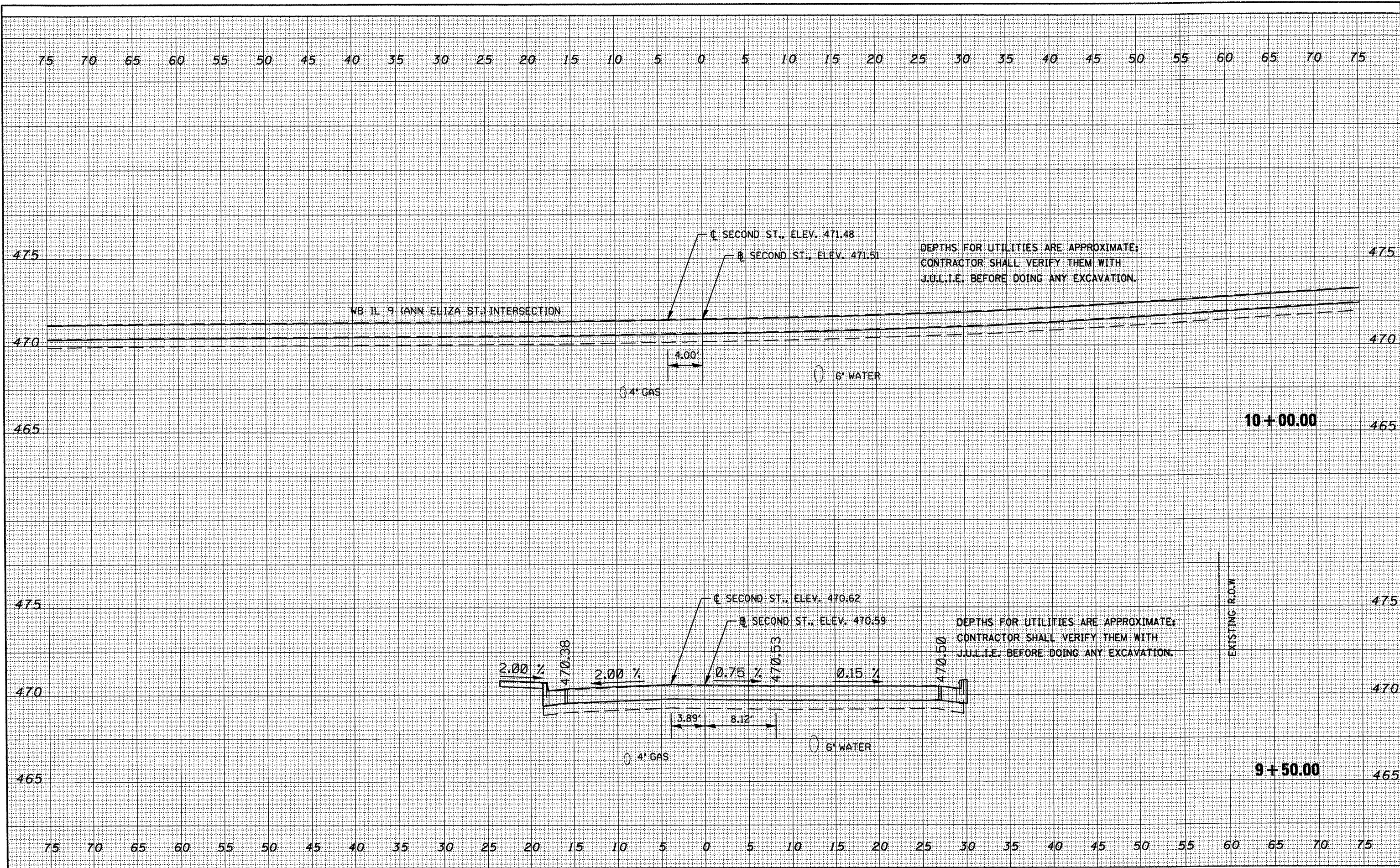
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL-29 (SECOND ST.)**  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1r(9)TS(12)BL-1-1	TAZEWELL	82	63
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68608	

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



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

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

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

<b>IL-29 (SECOND ST.)</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 9+50.00 TO STA. 10+00.00

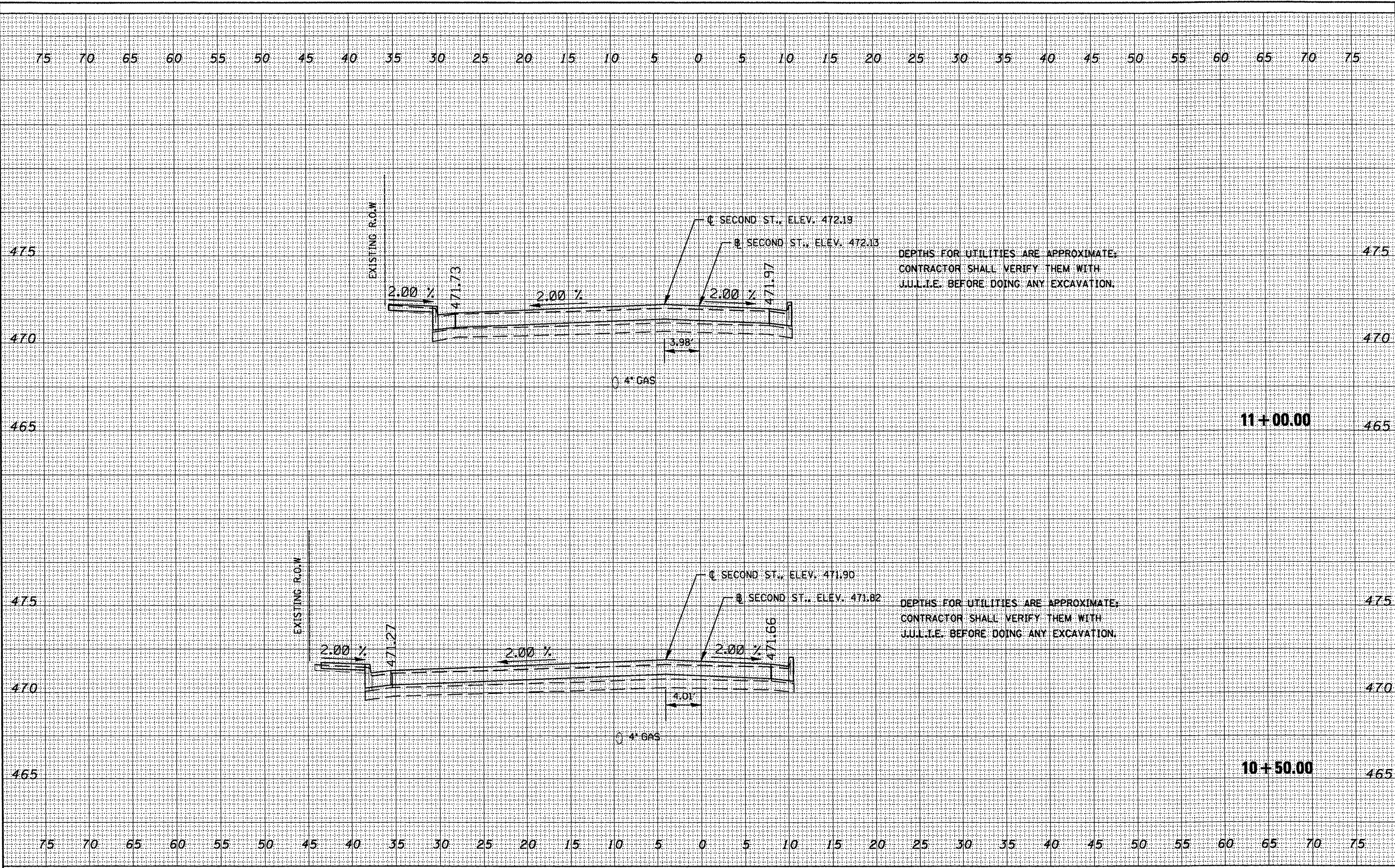
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TOTAL SHEETS 82	SHEET NO. 64
CONTRACT NO. 68608	



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

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



DEPTHS FOR UTILITIES ARE APPROXIMATE,  
CONTRACTOR SHALL VERIFY THEM WITH  
J.U.L.I.E. BEFORE DOING ANY EXCAVATION.

DEPTHS FOR UTILITIES ARE APPROXIMATE,  
CONTRACTOR SHALL VERIFY THEM WITH  
J.U.L.I.E. BEFORE DOING ANY EXCAVATION.

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

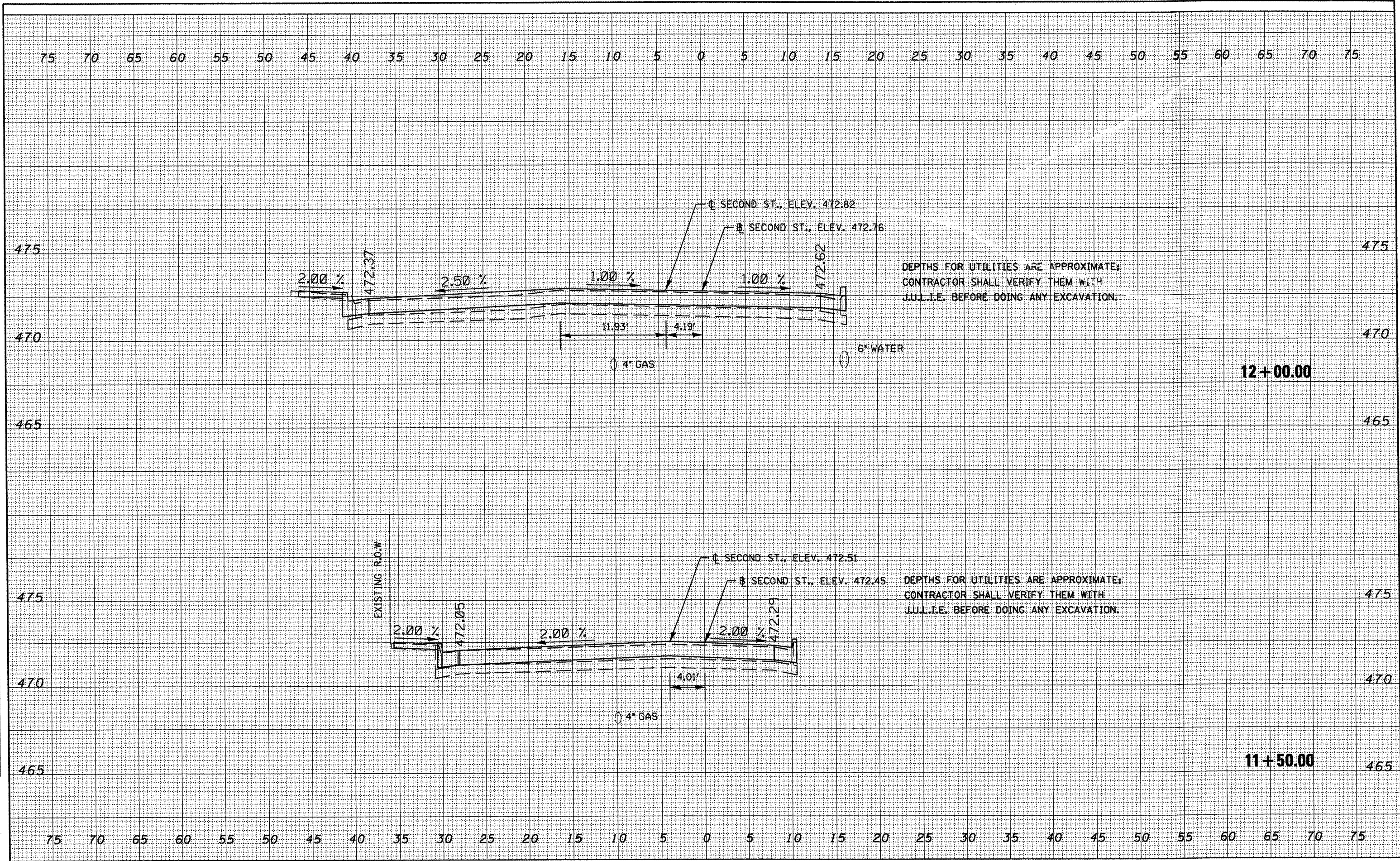
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SCALE: SHEET NO. OF SHEETS STA. 10+50.00 TO STA. 11+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1(9)TS(12)BL-1-1	TAZEWELL	82	65
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 68608		

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

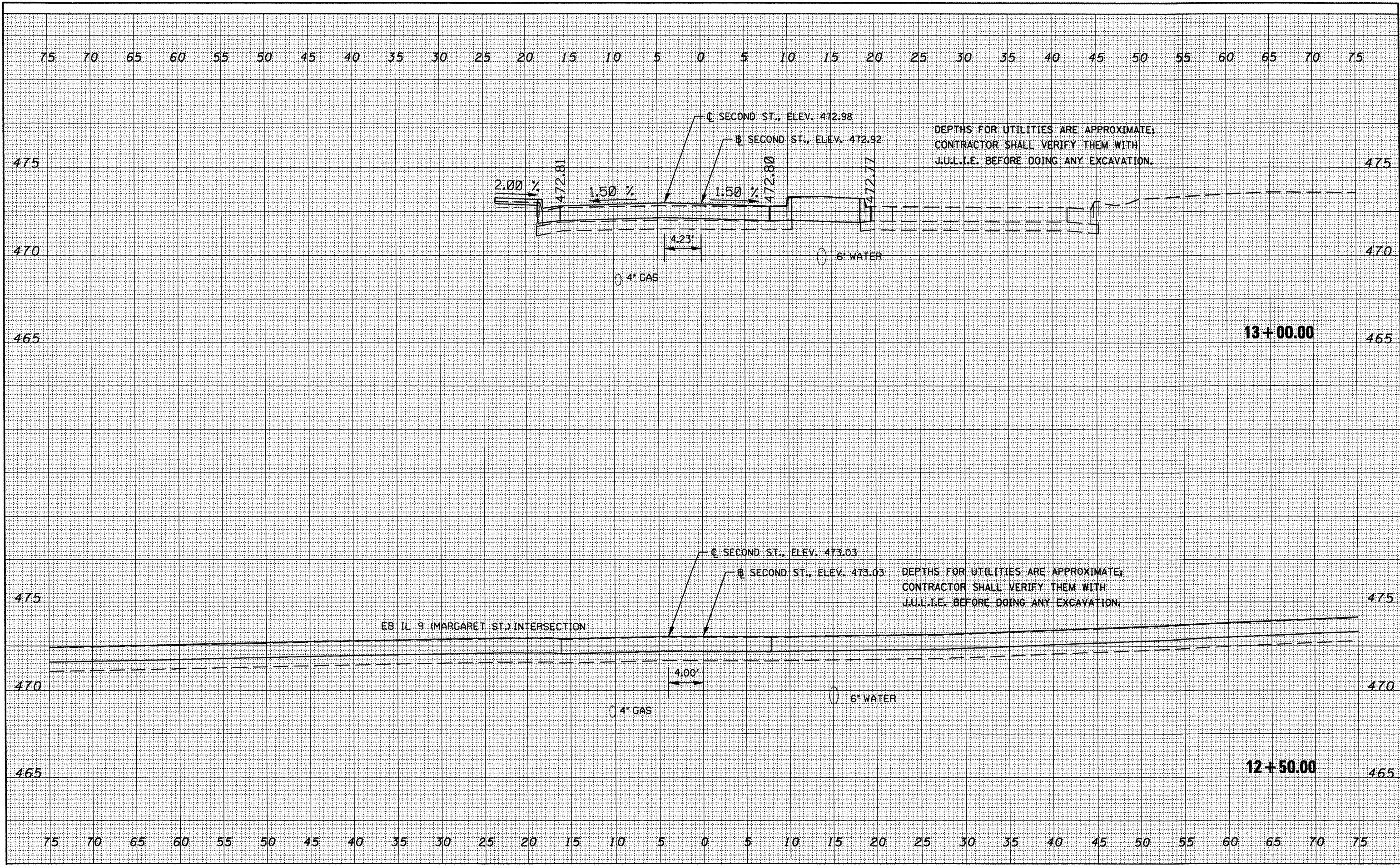
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	CHECKED -	DATE -	REVISED -		CONTRACT NO. 68608							
	PLOT DATE = 3/28/2008	DATE -	REVISED -									

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
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 PLOT DATE = 3/28/2008

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

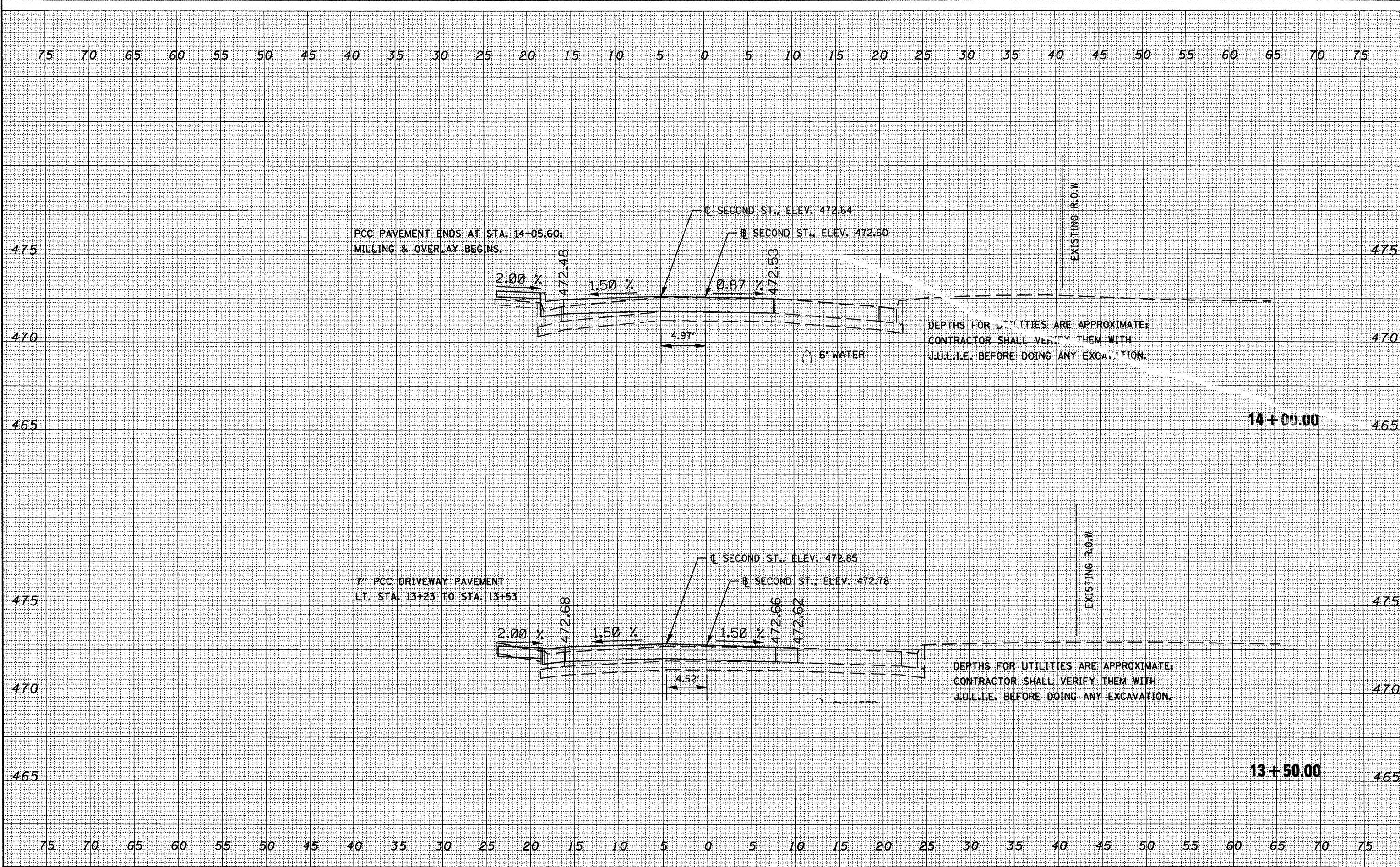
**IL-29 (SECOND ST.)**

SCALE: SHEET NO. OF SHEETS STA. 12+50.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-14(9)TS(12B)J-1-1	TAZEWELL	82	67
CONTRACT NO. 68608				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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TEMPLATE	
AREAS	
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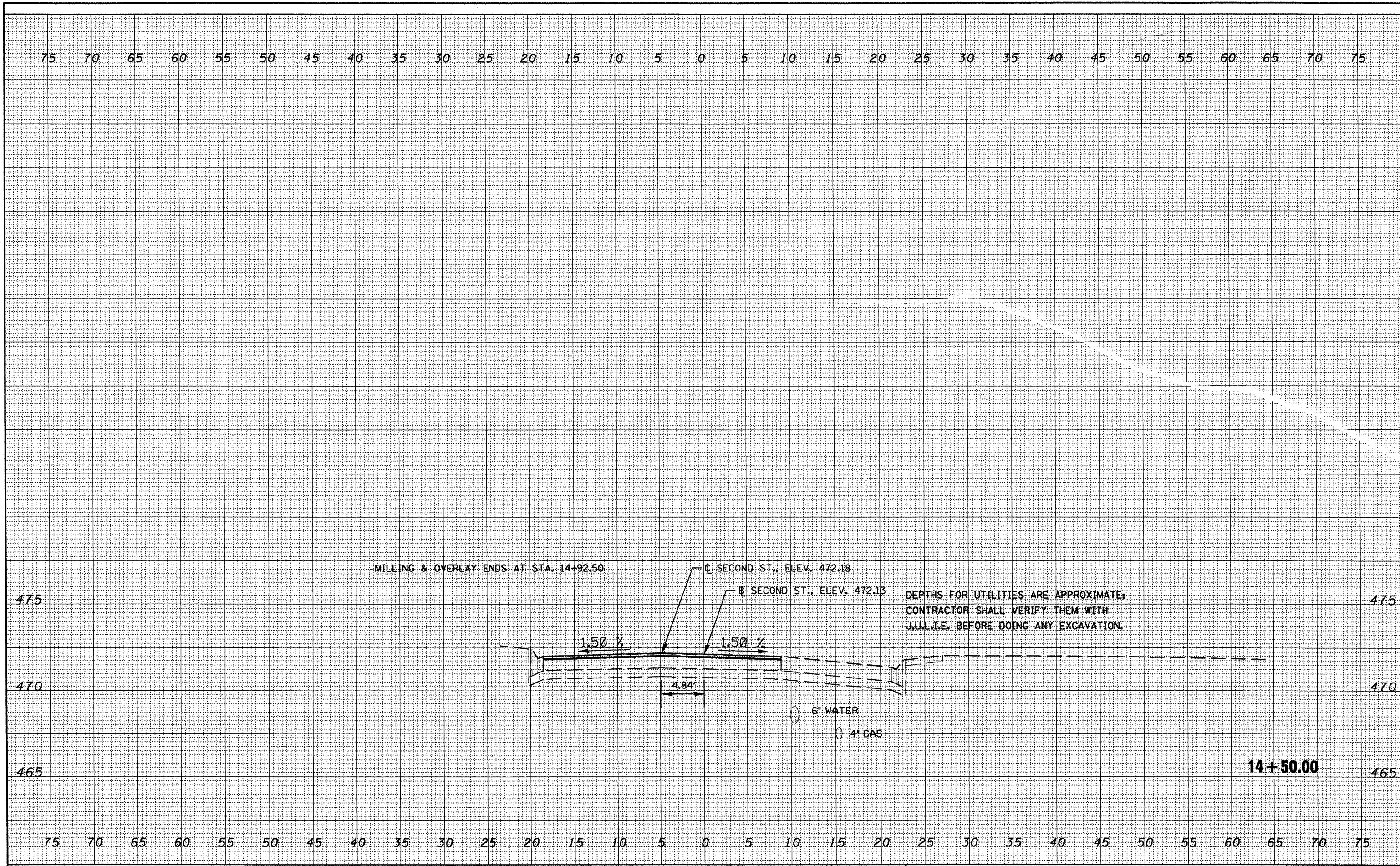
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ORIGINAL SURVEY	
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TEMPLATE	
AREAS	
CHECKED	
NO.	



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		CHECKED -	REVISED -			CONTRACT NO. 68608					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
PLOT SCALE = 10.0000" / IN.				SCALE:	SHEET NO. OF SHEETS	STA. 13+50.00	TO STA. 14+00.00				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS	
AREAS CHECKED	
NO.	



MILLING & OVERLAY ENDS AT STA. 14+92.50

① SECOND ST., ELEV. 472.18

② SECOND ST., ELEV. 472.13

DEPTHS FOR UTILITIES ARE APPROXIMATE;  
CONTRACTOR SHALL VERIFY THEM WITH  
J.U.L.I.E. BEFORE DOING ANY EXCAVATION.

1.50 %

1.50 %

4.84'

6" WATER

4" GAS

14+50.00

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PLOT DATE = 3/28/2008

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

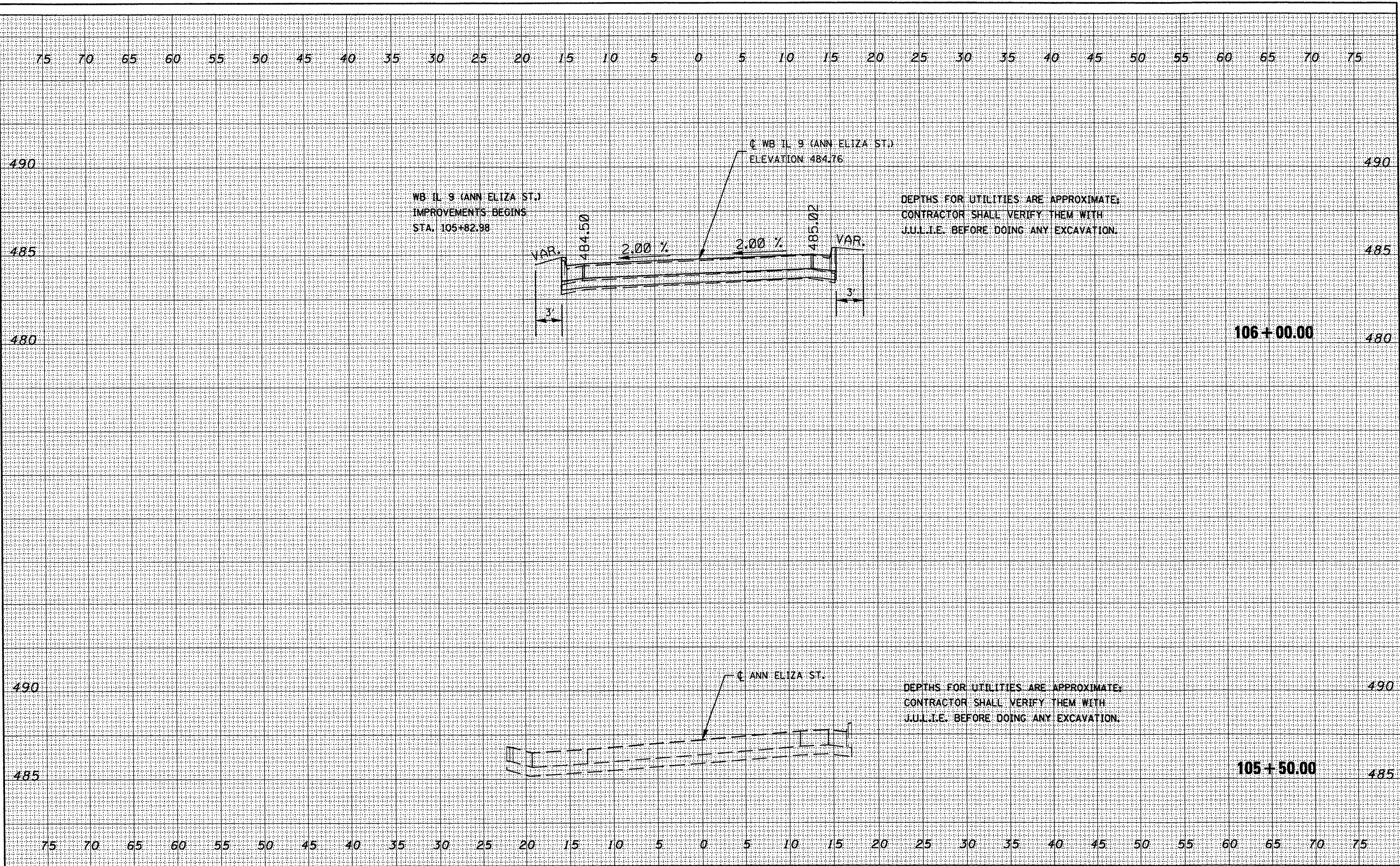
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET NO.	OF	SHEETS	STA. 14+50.00	TO STA. 14+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1(19)TS(12)IL-1-1	TAZEWELL	82	69
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 68608		

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NOTE BOOK NO.	
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CONVERTED SURVEY	
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 PLOT DATE = 3/28/2008

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

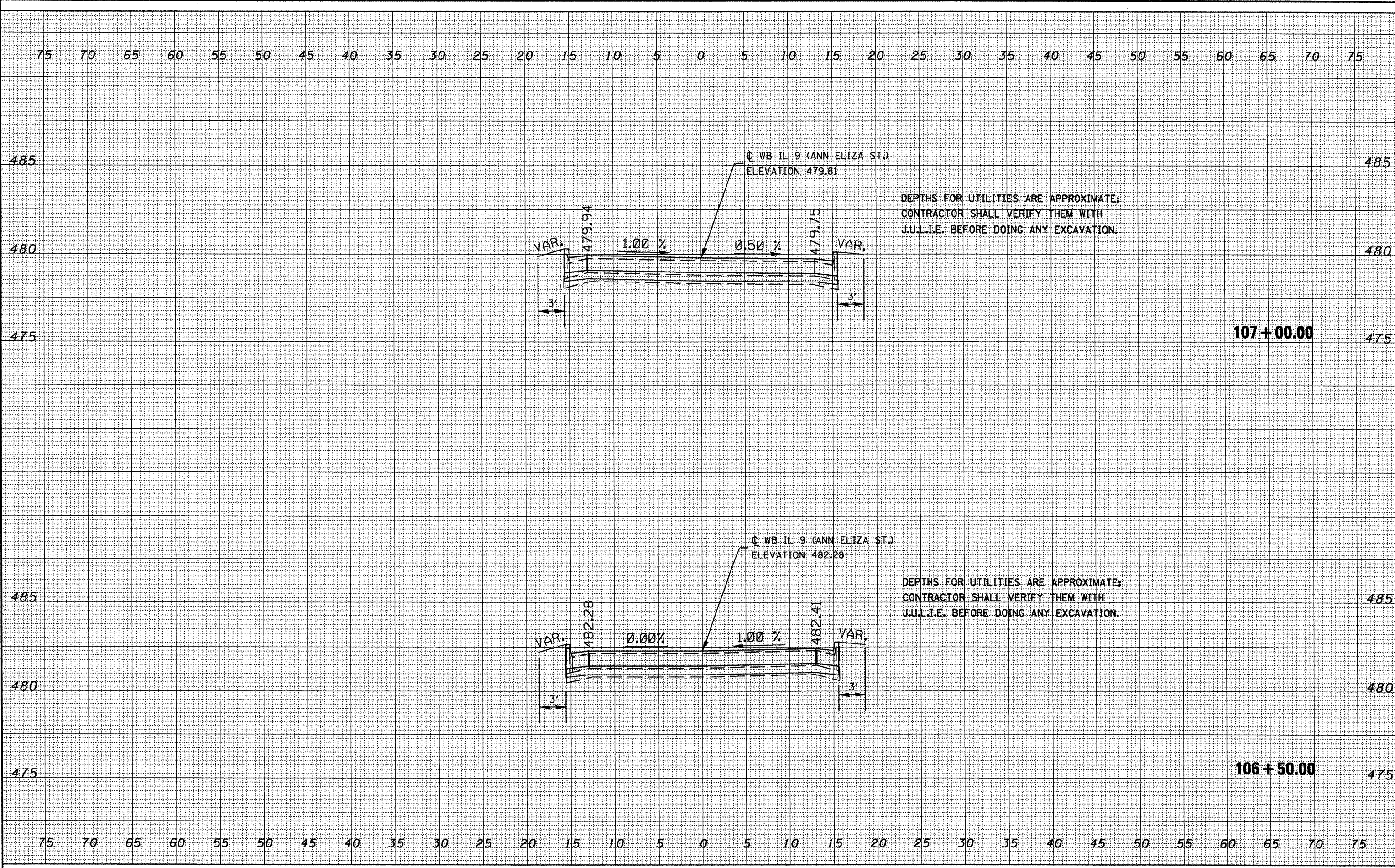
**WB IL-9 (ANN ELIZA ST.)**

SCALE: SHEET NO. OF SHEETS STA. 105+50.00 TO STA. 106+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1(9)TS(12B)L-1	TAZEWELL	82	70
CONTRACT NO. 68608			ILLINOIS FED. AID PROJECT	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

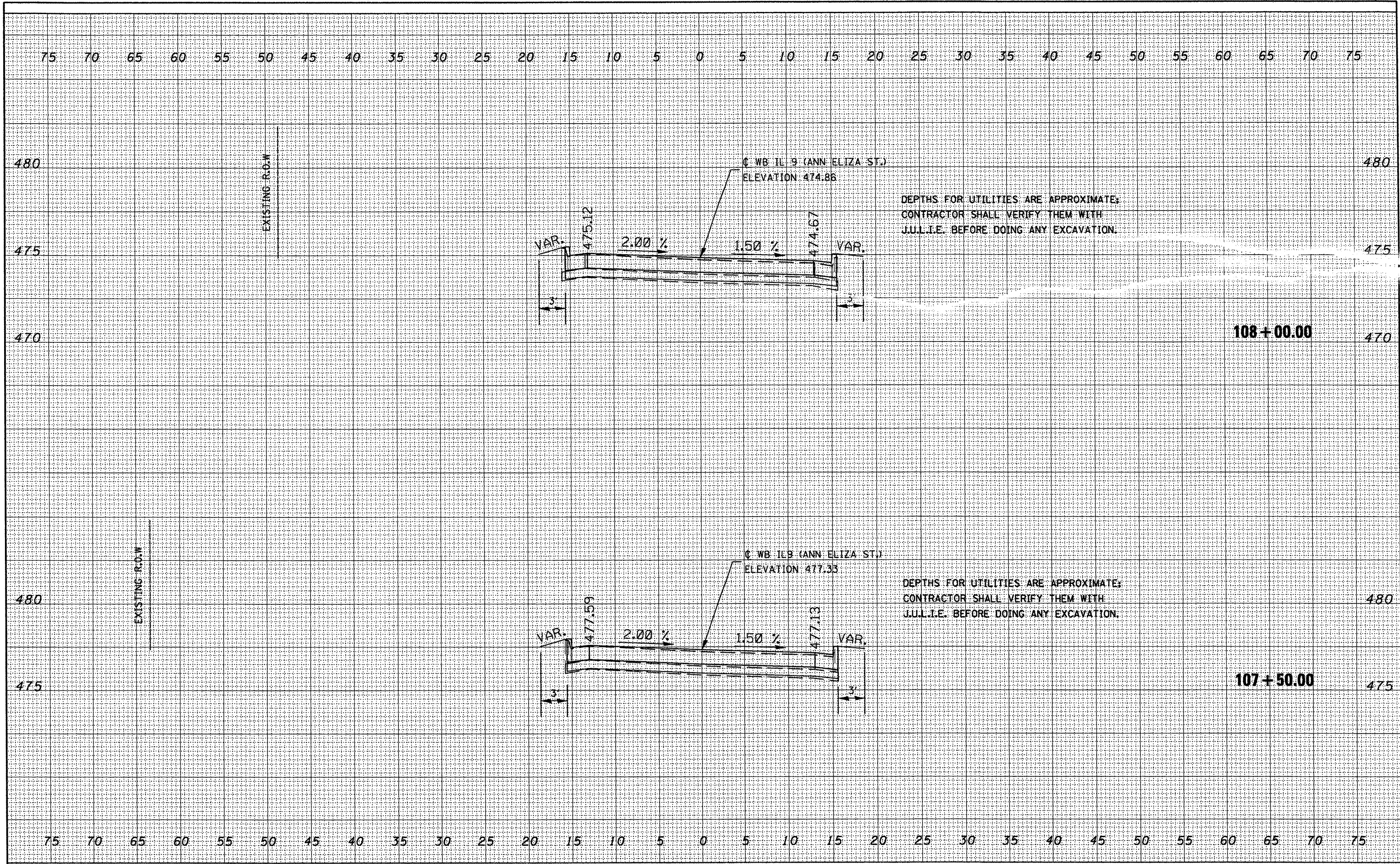
**WB IL-9 (ANN ELIZA ST.)**

SCALE: SHEET NO. OF SHEETS STA. 106+50.00 TO STA. 107+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1(9)TS(12B)L-1-1	TAZEWELL	82	71
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68608	

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FINAL SURVEY	SURVEYED
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DEPTHS FOR UTILITIES ARE APPROXIMATE;  
CONTRACTOR SHALL VERIFY THEM WITH  
J.U.L.I.E. BEFORE DOING ANY EXCAVATION.

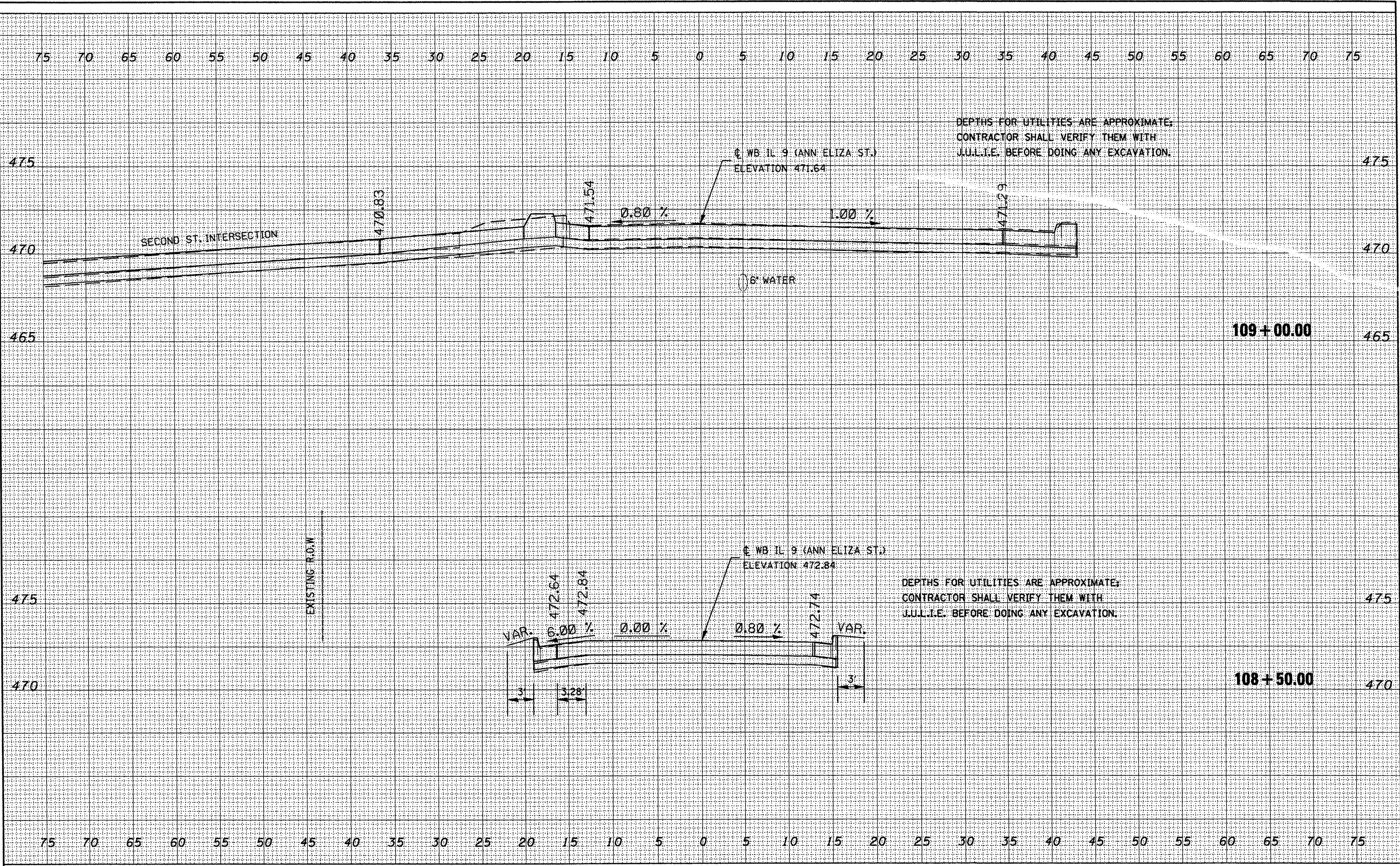
DEPTHS FOR UTILITIES ARE APPROXIMATE;  
CONTRACTOR SHALL VERIFY THEM WITH  
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	PLOT SCALE = 18,0000' / IN.	DRAWN -	REVISED -			693	13R-1491TS(128)L-1-1	TAZEWELL	82	72
	PLOT DATE = 3/28/2008	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 107+50.00 TO STA. 108+00.00		CONTRACT NO. 68608		
		DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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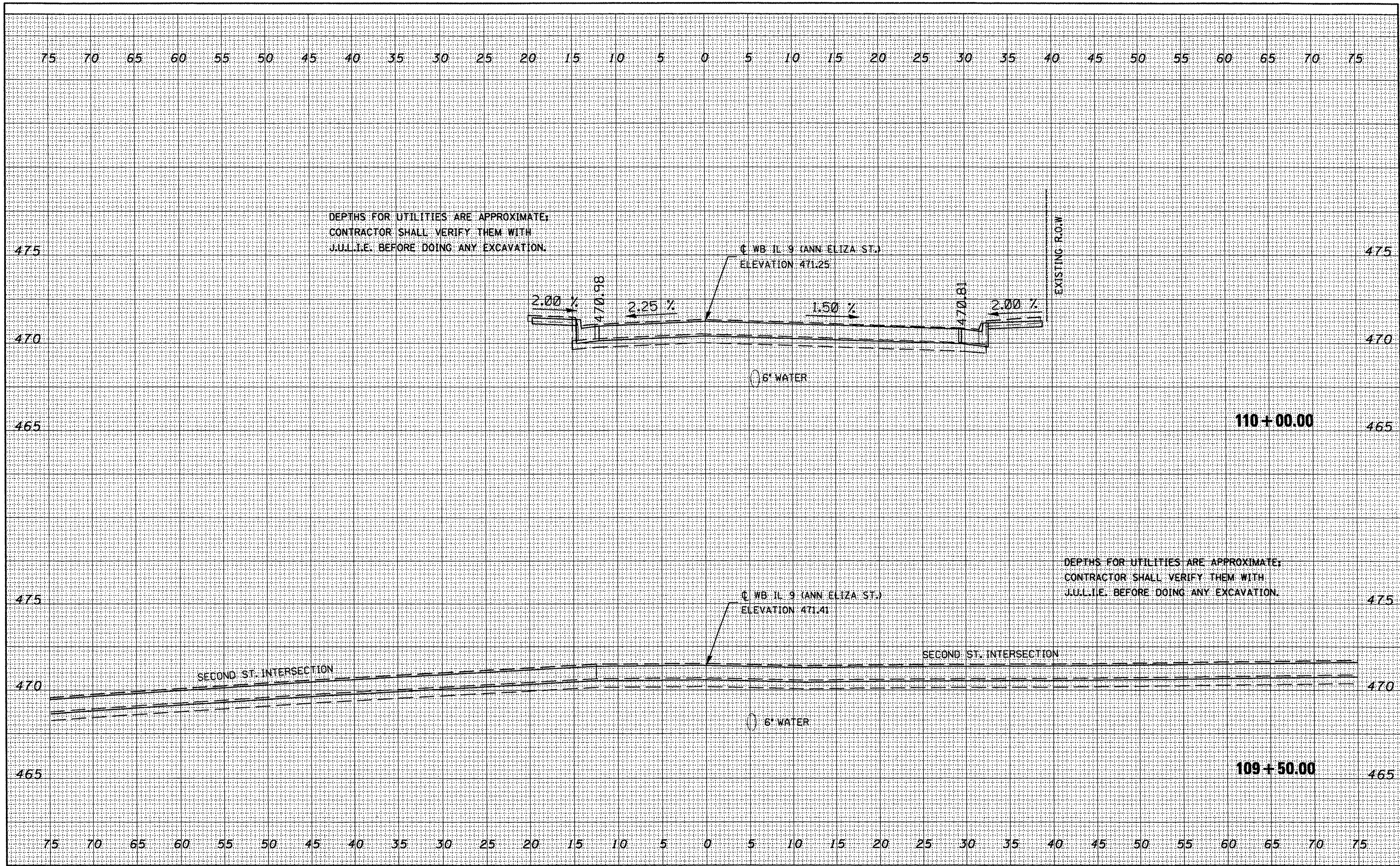
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PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. 108+50.00 TO STA. 109+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/28/2008	DATE -	REVISED -									
CONTRACT NO. 68608											

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WB IL-9 (ANN ELIZA ST.)**

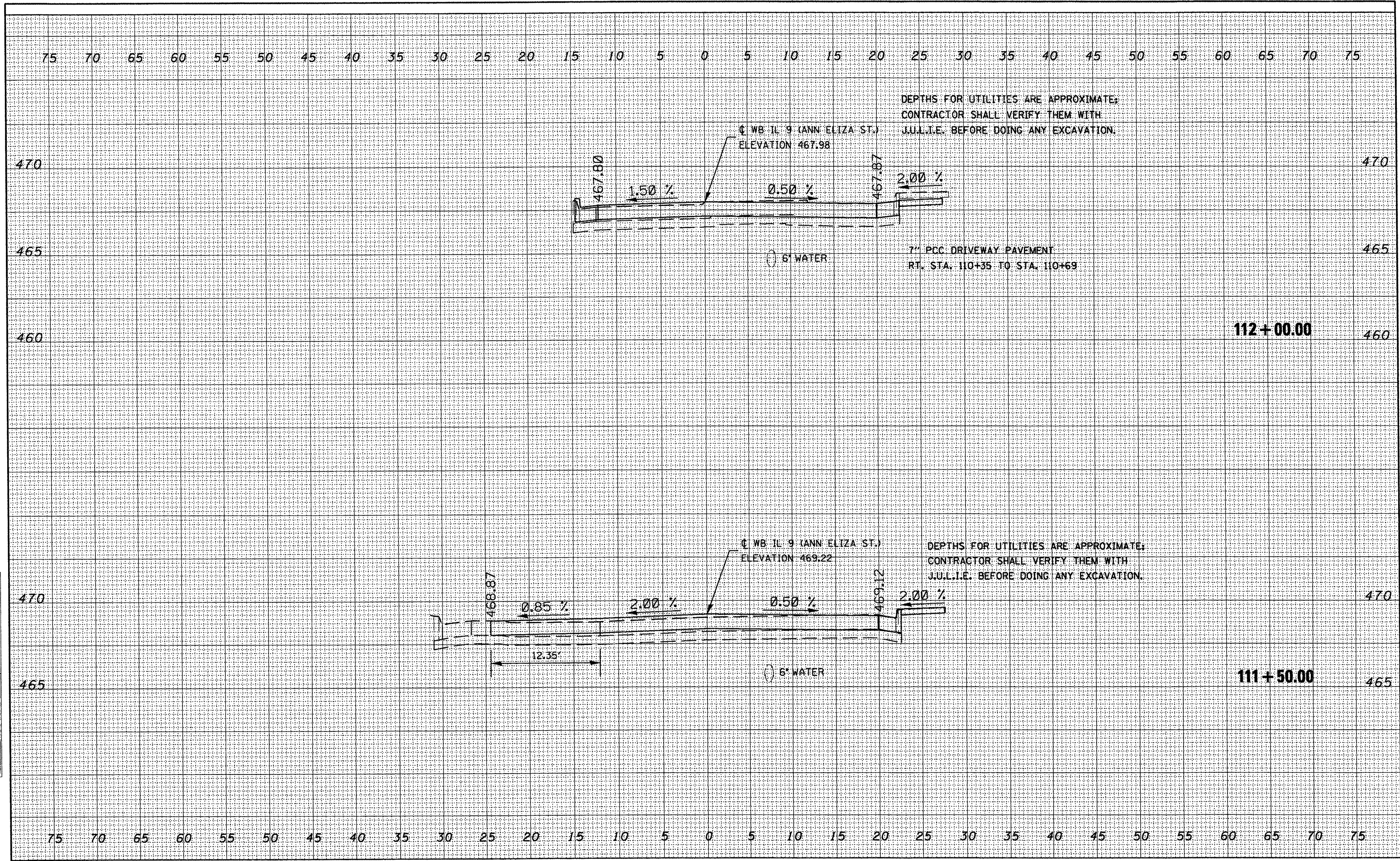
SCALE: SHEET NO. OF SHEETS STA. 109+50.00 TO STA. 110+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1(9)TS(12B)L-I-1	TAZEWELL	82	74
CONTRACT NO. 68608			ILLINOIS FED. AID PROJECT	



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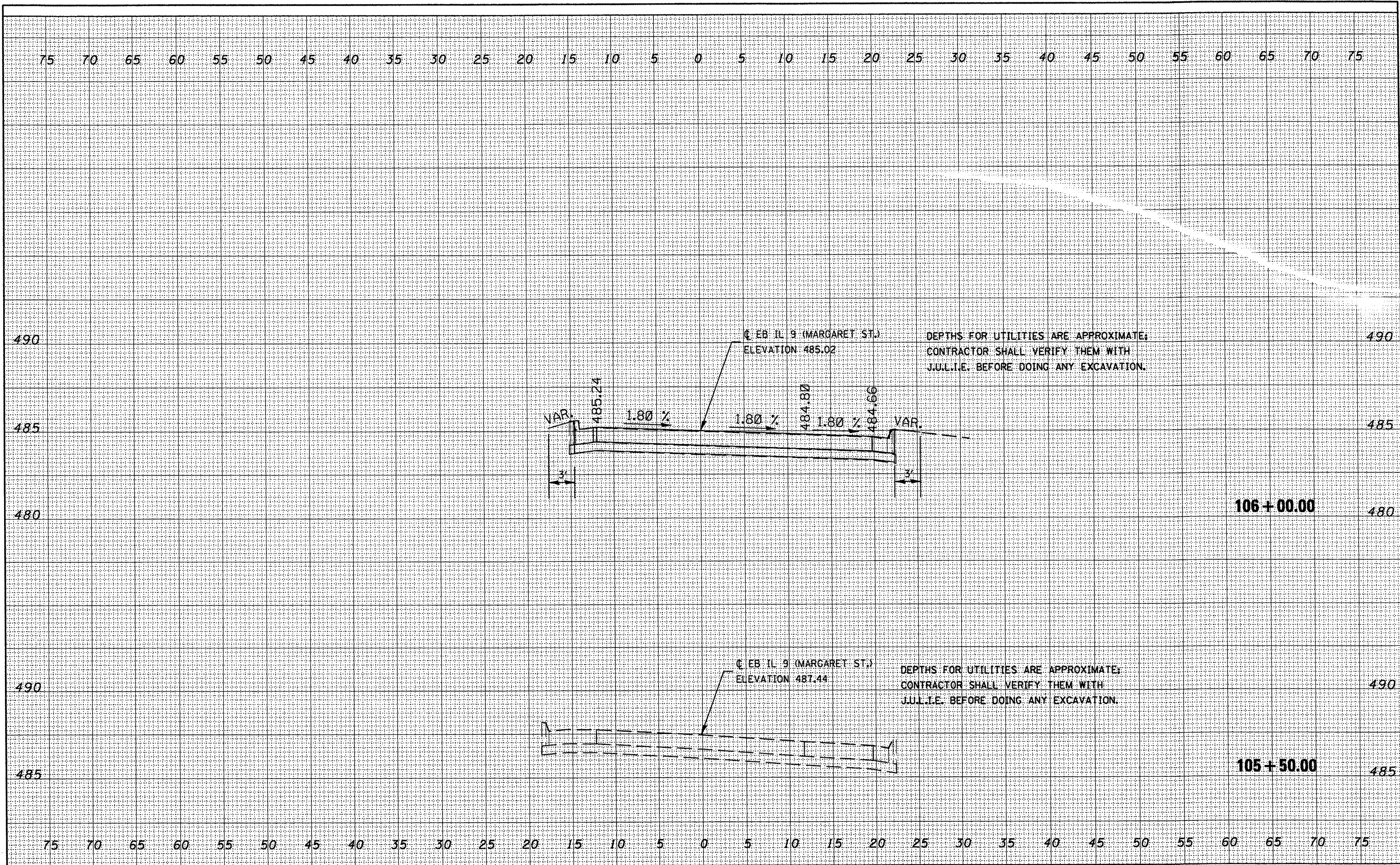
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ca\projects\11\pokin\secahta.dgn		DRAWN -	REVISED -			693	13R-11(9)TS(12B)I-1	TAZEWELL	82	76	
PLOT SCALE = 1/8" = 1' / IN.		CHECKED -	REVISED -			CONTRACT NO. 68608					
PLOT DATE = 3/28/2008		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 111+50.00 TO STA. 112+00.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

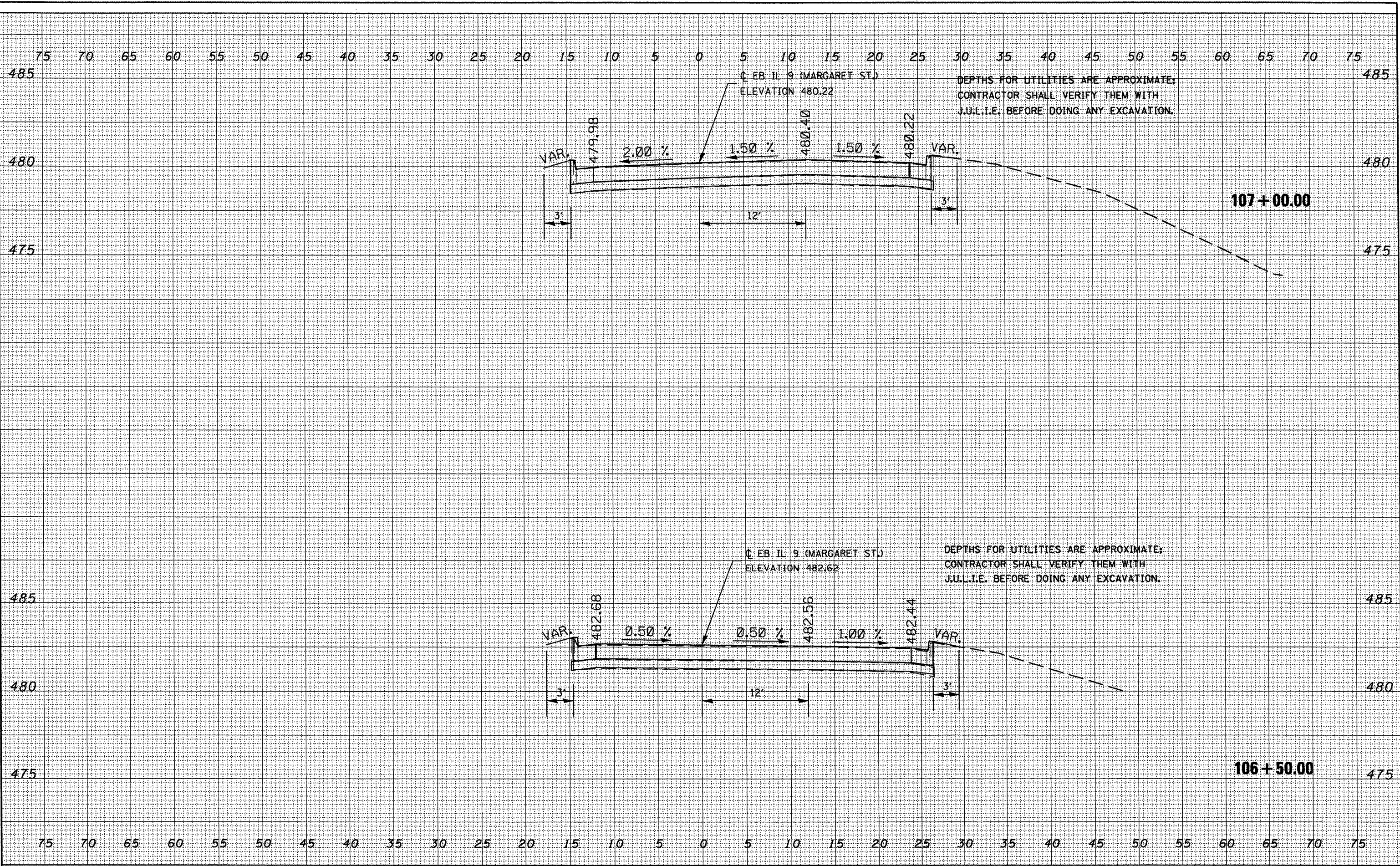
**EB IL-9 (MARGARET ST.)**

SCALE: SHEET NO. OF SHEETS STA. 105+50.00 TO STA. 106+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-14(9)TS(12)BL-I-1	TAZEWELL	82	77
CONTRACT NO. 68608				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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USER NAME = brucebm  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

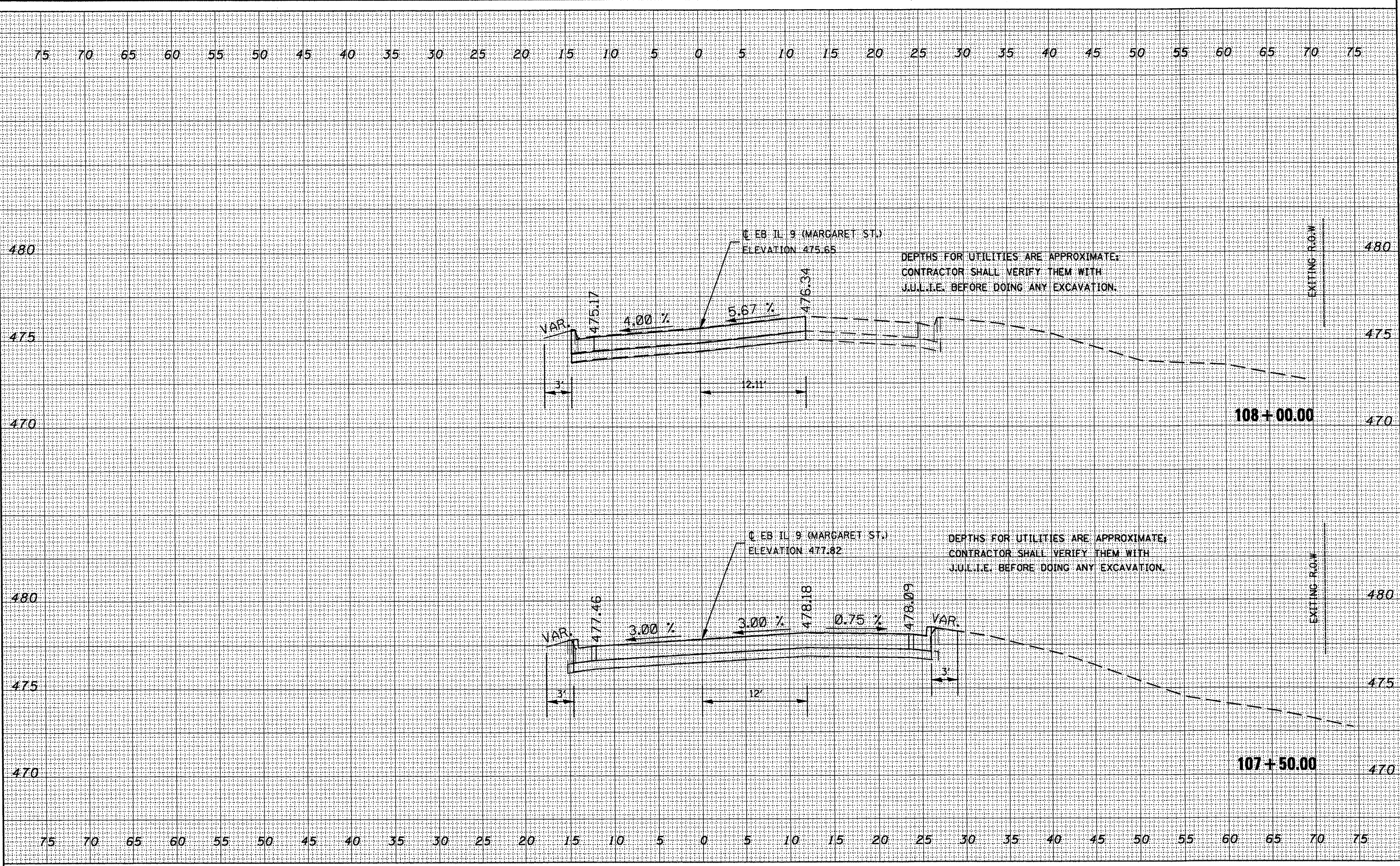
**EB IL-9 (MARGARET ST.)**

SCALE: SHEET NO. OF SHEETS STA. 106+50.00 TO STA. 107+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-14(9)TS(128)I-1	TAZEWELL	82	78
CONTRACT NO. 68608				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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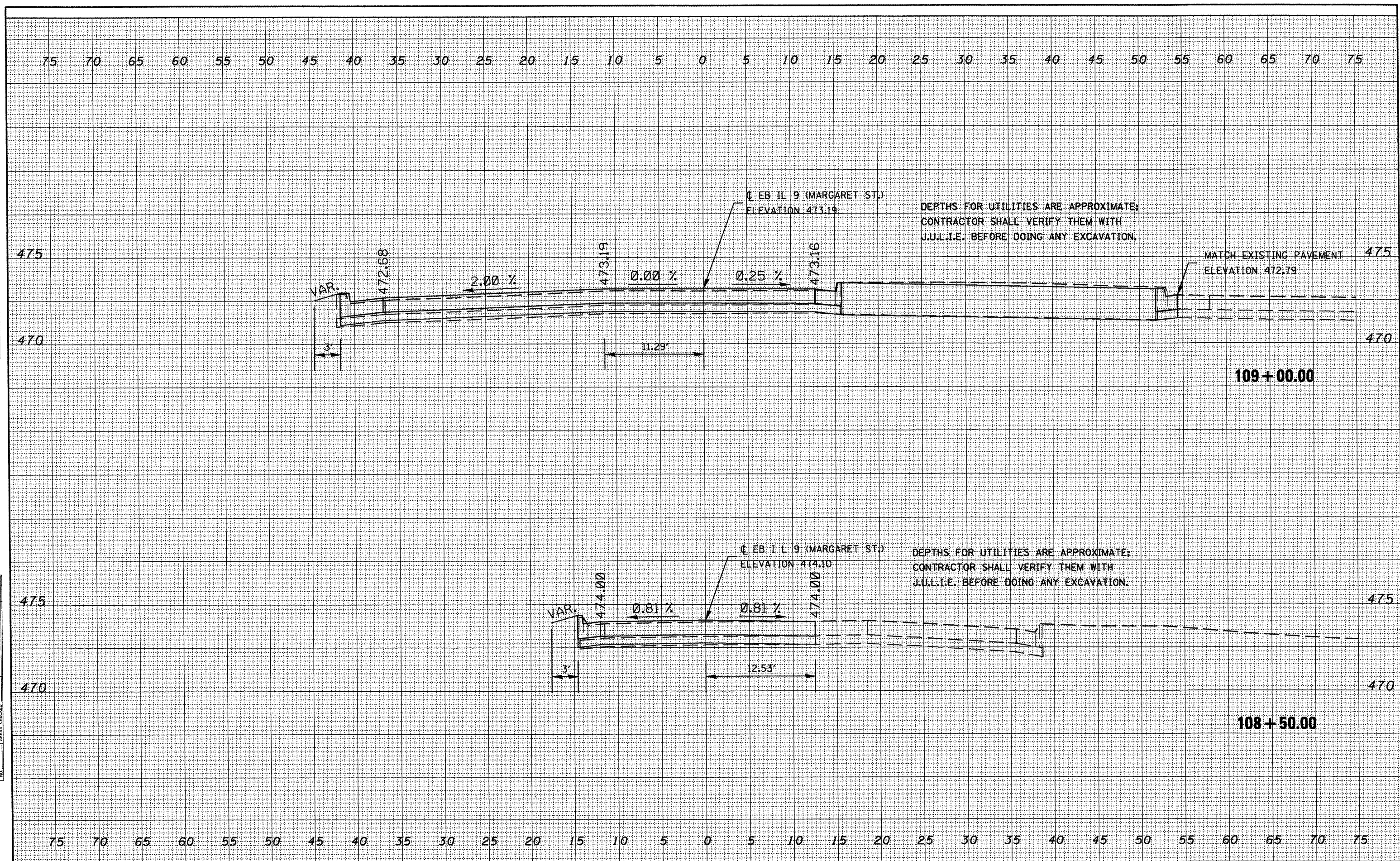
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	PLOT SCALE = 10,0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 107+50.00 TO STA. 108+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 68608	
	PLOT DATE = 3/28/2008	CHECKED -	REVISED -								
		DATE -	REVISED -								

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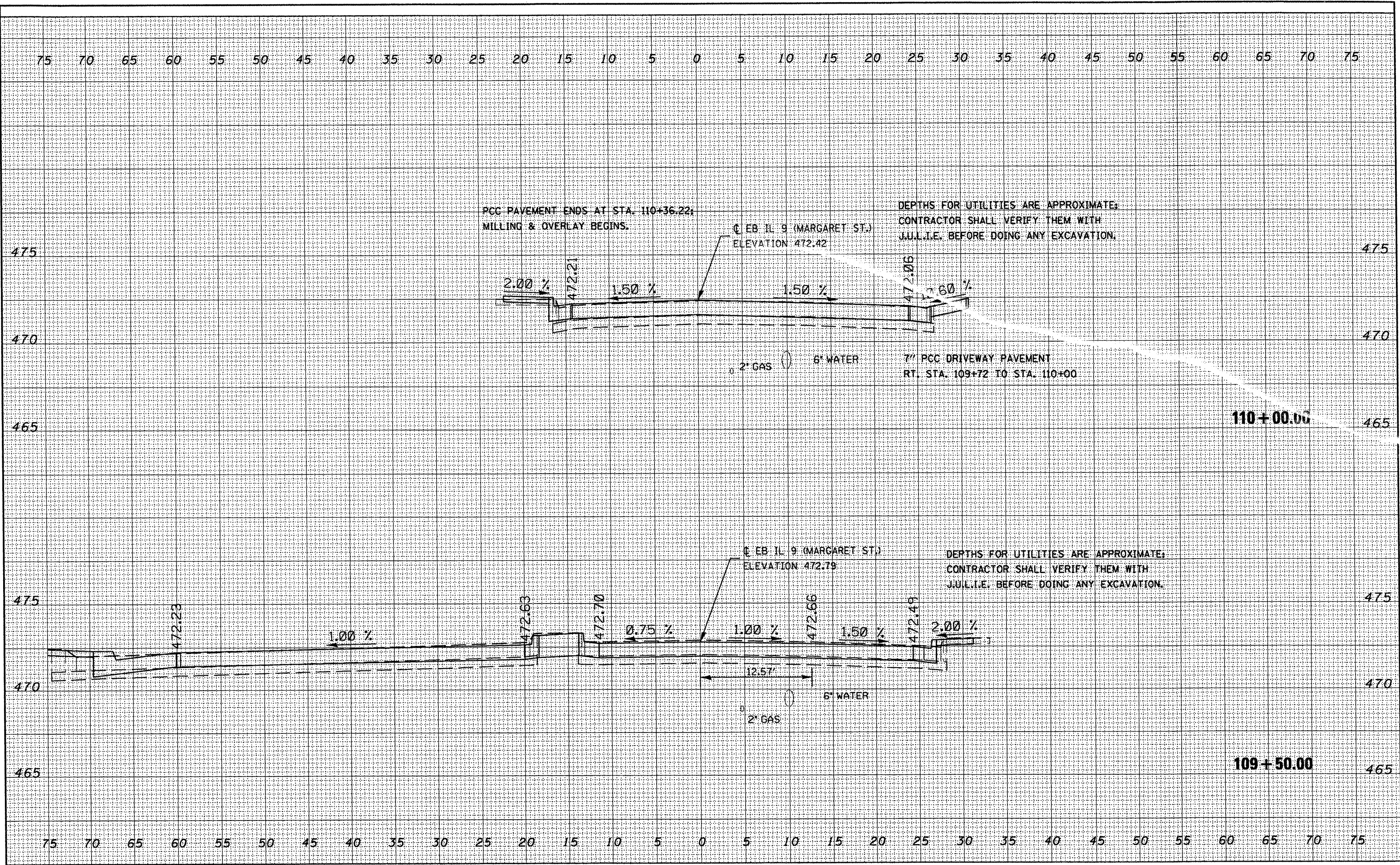


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PLLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. 108+50.00 TO STA. 109+00.00	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT	CONTRACT NO. 68608	
PLLOT DATE = 3/28/2008	DATE -	REVISED -									



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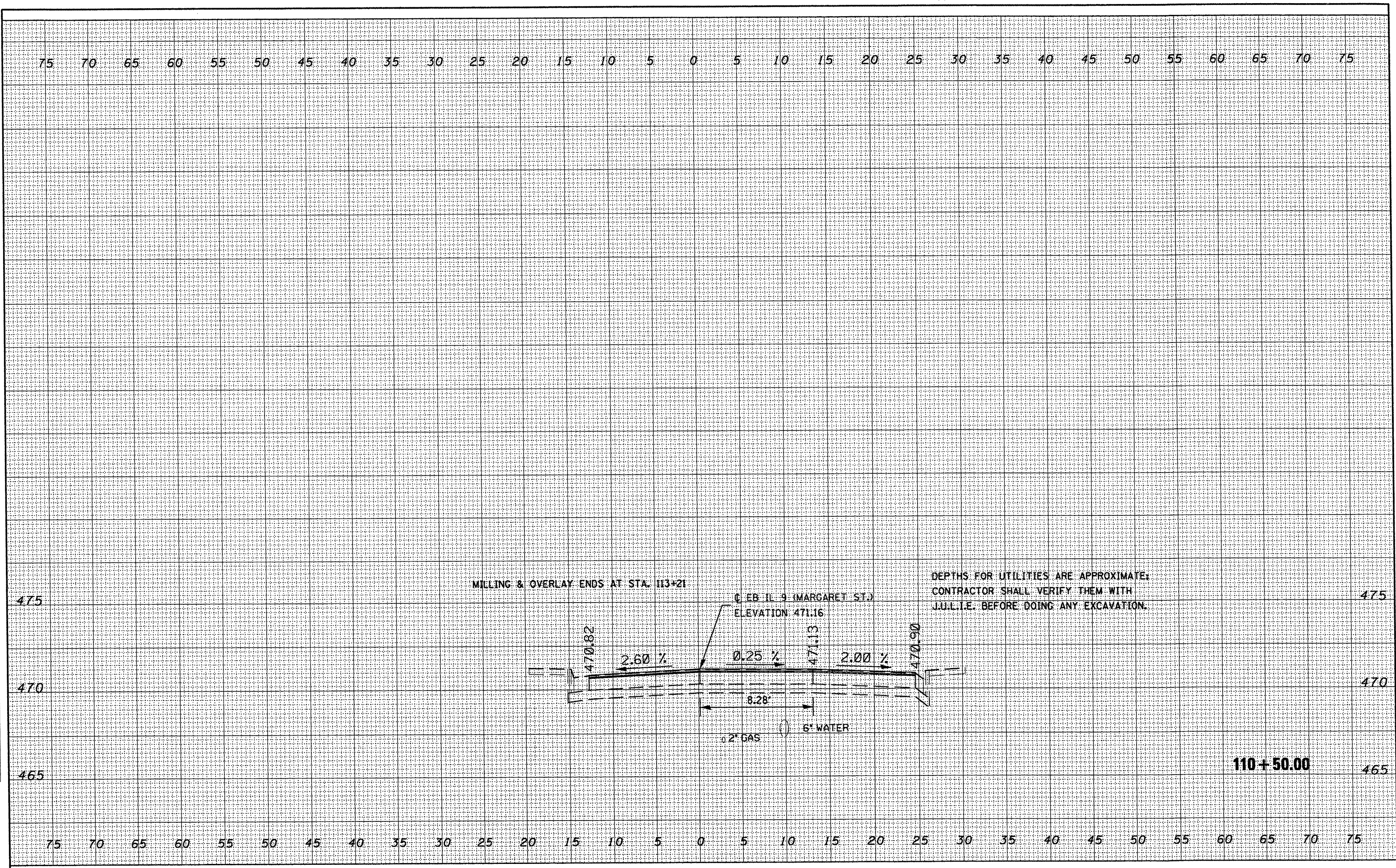
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. OF SHEETS	STA. 109+50.00 TO STA. 110+00.00
<b>EB IL-9 (MARGARET ST.)</b>		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-1(9)TS(128)I-1	TAZEWELL	82	81
CONTRACT NO. 68608				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
DESIGNED	BY
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EB IL-9 (MARGARET ST.)**

SCALE: SHEET NO. OF SHEETS STA. 110+50.00 TO STA. 110+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	13R-14(9)TS12BIL-I-1	TAZEWELL	82	82
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				CONTRACT NO. 68608