

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,N,L	SANGAMON	95	1
		ILLINOIS	CONTRACT NO. 72C87	

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

**D-96-082-09**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 - 4 SUMMARY OF QUANTITIES (2)
- 5 - 10 TYPICAL SECTIONS (6)
- 11 - 21 SCHEDULE OF QUANTITIES (11)
- 22 ALIGNMENT, TIES, & BENCH MARKS
- 23 - 27 PLAN AND PROFILE SHEETS (5)
- 28 PLAN SHEET CHATHAM RD.
- 29 DRAINAGE DETAIL
- 30 INTERSECTION DETAIL
- 31 - 35 PAVEMENT ELEVATION DETAILS (5)
- 36 - 39 PAVEMENT MARKING DETAILS (4)
- 40 - 43 TRAFFIC SIGNAL PLANS (4)
- 44 - 50 LIGHTING PLANS (7)
- 51 PRISMATIC CURB REFLECTORS
- 52 - 53 ENTRANCE AND SIDEROAD DETAILS (2)
- 54 - 56 PERMANENT SIGNING SHEETS (3)
- 57 - 95 CROSS SECTIONS (39)

**PROPOSED**  
**HIGHWAY PLANS**

**FAU ROUTE 8159 (OLD US 66)**  
**(EAST LAKE SHORE DR./PALM RD.)**  
**FAU ROUTE 7998 (CHATHAM RD.)**  
**SECTION 110TS,N,L**  
**PROJECT ACHSIP-0005(865)**  
**INTERSECTION IMPROVEMENT, RESURFACING,**  
**TRAFFIC SIGNAL INSTALLATION, & LIGHTING**  
**SANGAMON COUNTY**  
**C-96-082-09**



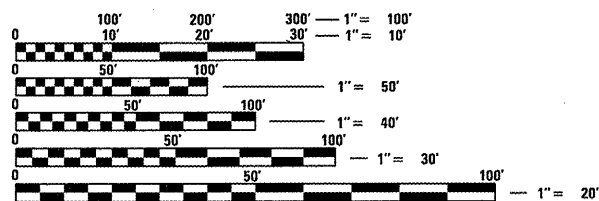
HIGHWAY CLASSIFICATION

F.A.P. ROUTE 8159 (OLD US 66/PALM RD./E. LAKE SHORE DR)

CLASSIFICATION: MINOR ARTERIAL  
ADT: 6,450 (2009) PV = 5,725, 89.0% (2009)  
ADT: 8,700 (2029) SU = 525, 9.0%  
DESIGN SPEED: 55 MPH MU = 125, 2.0%  
POSTED SPEED: 55 MPH

F.A.P. ROUTE 7998 (CHATHAM RD.)

CLASSIFICATION: MINOR ARTERIAL  
ADT: 6,900 (2009) PV = 6,675, 97.0% (2009)  
ADT: 9,300 (2029) SU = 175, 2.0%  
DESIGN SPEED: 45 MPH MU = 125, 1.0%  
POSTED SPEED: 45 MPH

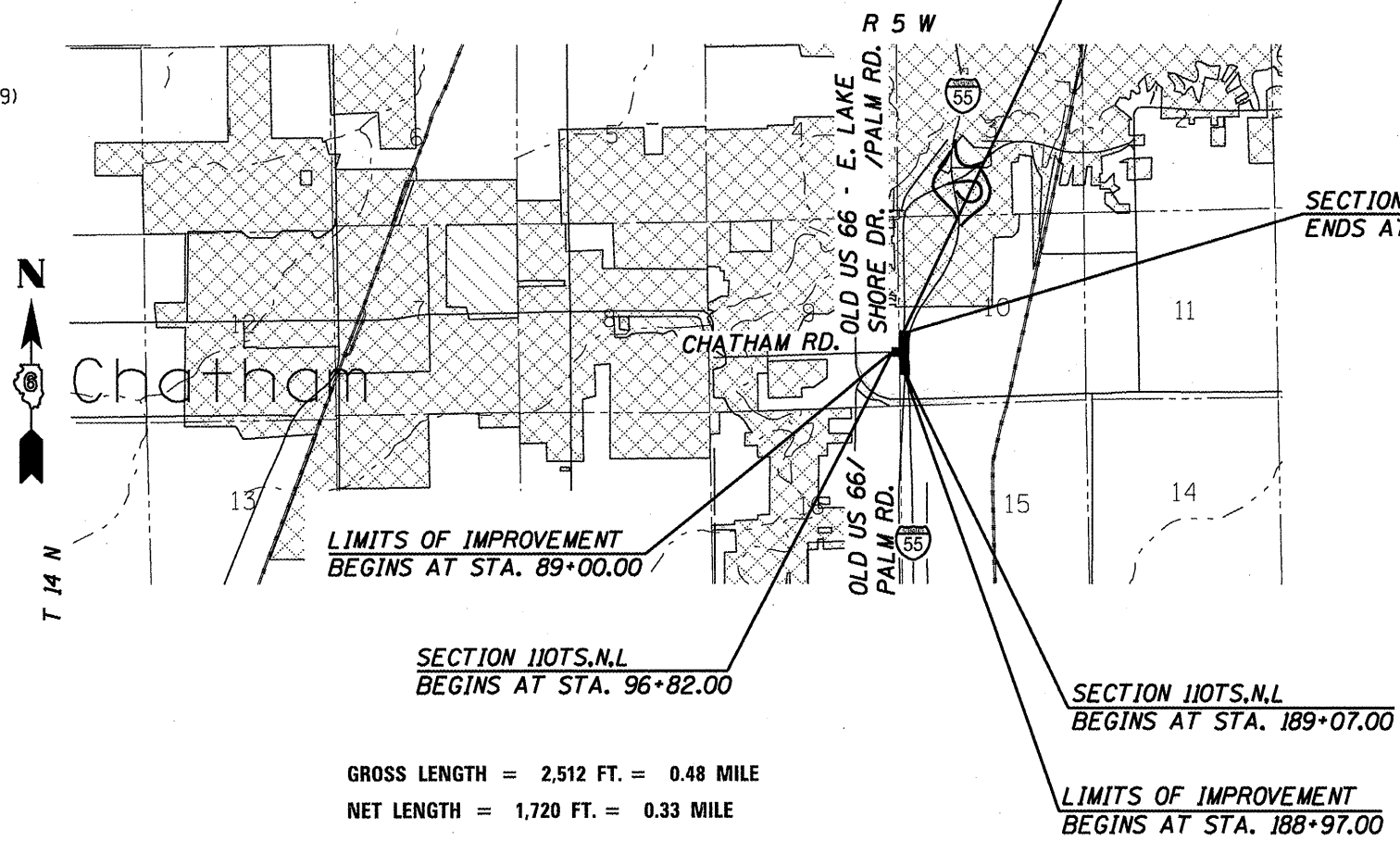


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

SENIOR TEAM ENGINEER: MARK DUST (217) 782-0597  
TEAM ENGINEER: RENE CABRERA (217) 557-9062

CONTRACT NO. 72C87



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED August 31 20 11  
*Roger Z. Dmskell*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 14 20 11  
*Scott E. Stitt, P.E. lca*  
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 14 20 11  
*Christine M. Reed lca*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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**OF THE STATE OF ILLINOIS**

# GENERAL NOTES

## GENERAL NOTES

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- ⑤ THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- ⑥ THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, REROUTING, DISCONNECTION, PROTECTION, ...ETC OF ANY UTILITIES MUST BE COORDINATED BETWEEN CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDOUS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ⑦ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	CHATHAM RD.	CHATHAM RD.	CHATHAM RD.	CHATHAM RD.
MIXTURE USE(S):	HMA CONC SURF CSE	PATCHING	HMA BASE CSE 9"	HMA SHOULDERS 6.5"
AC/PG:	• PG 64-22	• PG 64-22	• PG 64-22	• PG 58-22
DESIGN AIR VOIDS	4.0 @ N design = 70	4.0 @ N design = 50	4.0 @ N design = 50	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 19.0	IL 19.0	BAM MIX (Other)
FRICTION AGGREGATE	MIX "D"	N/A	N/A	N/A

- ⑧ IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ⑨ THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ⑩ THE APPROXIMATE AVERAGE THICKNESS OF 2" IS USED FOR CALCULATING THE QUANTITY FOR AGGREGATE SHOULDERS, TYPE B.
- ⑪ ANY SEEDING AND OTHER RELATED WORK INVOLVED IN EARTHWORK ALONG CHATHAM RD AND E. LAKE SHORE DR SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND BE INCLUDED IN THE COST FOR GRADING AND SHAPING SHOULDERS.
- ⑫ ALL EARTH EXCAVATION AND RELATED WORK NECESSARY TO CONSTRUCT THE HOT-MIX ASPHALT BASE COURSE, 9" LOCATED AT THE NORTHWEST QUADRANT OF THIS INTERSECTION IMPROVEMENT SHALL BE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS AND BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT BASE COURSE, 9".

### RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / SQ YD (ON PAVEMENT)  
 0.001425 TON / SQ YD (ON AGGREGATE)  
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SQ YD  
 HMA SURFACE MIX D / BINDER (112 LBS): 0.056 TON / SQ YD • In  
 AGGREGATE MATERIALS: 2.05 TON / CU YD

### COMMITMENTS

THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE. TO MAKE SURE NO PREVIOUS COMMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

## STANDARDS

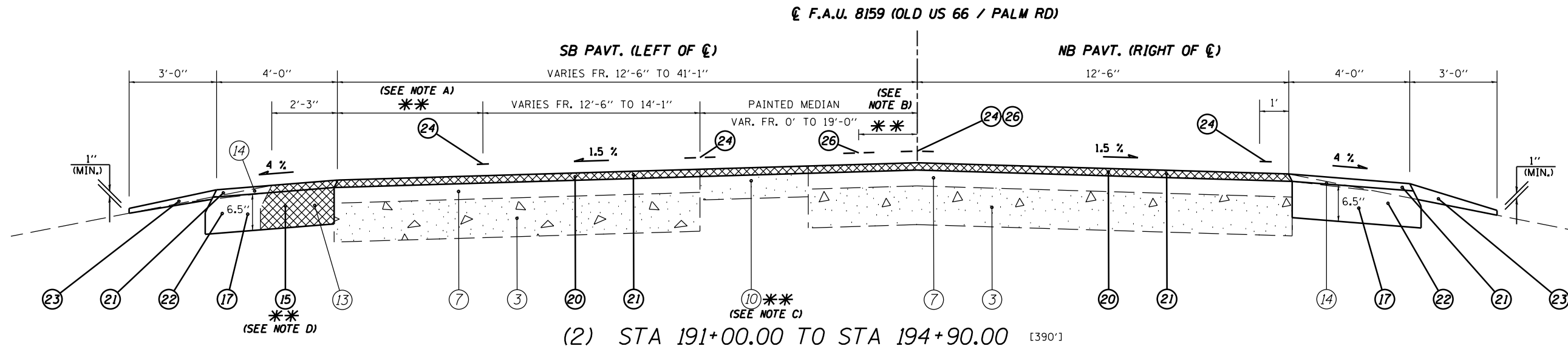
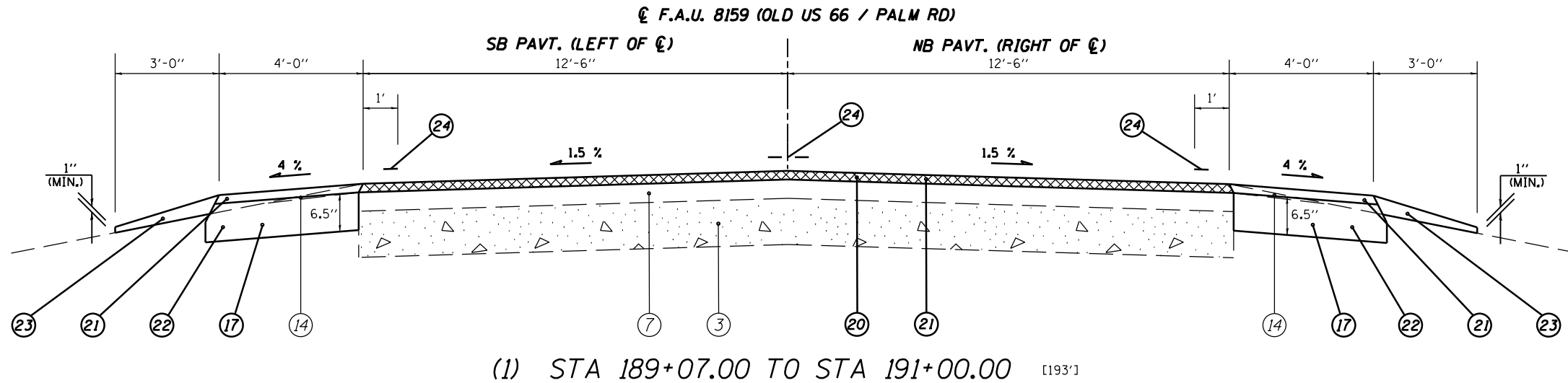
- |  |  |
|--|--|
| 000001-06<br>442201-03<br>542401-01<br>606001-04<br>606301-04<br>635011-02<br>701011-02<br>701101-02<br>701201-04<br>701301-04<br>701306-03<br>701311-03<br>701326-04<br>701421-03<br>701501-06<br>701701-07<br>701901-01<br>720001-01<br>720006-02<br>720011-01<br>728001-01<br>731001-01<br>780001-02<br>781001-03<br>805001-01<br>814001-02<br>814006-02<br>825011-01<br>836001<br>857001-01<br>862001-01<br>873001-02<br>877001-04<br>878001-08<br>880006-01 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS<br>CLASS C & D PATCHES<br>METAL END SECTION FOR PIPE CULVERTS<br>CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER<br>PC CONCRETE ISLANDS AND MEDIANS<br>REFLECTOR MARKER AND MOUNTING DETAIL<br>OFF ROAD MOVING OPERATIONS 2L, 2W DAY ONLY (SHOULDER WORK)<br>OFF ROAD MOVING OPERATIONS MULTILANE 15' TO 24' FROM PAVEMENT EDGE (SHOULDER WORK)<br>LANE CLOSURE 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45MPH (PATCHING)<br>LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS (MARKING PATCHES & CLEAN-UP)<br>LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45MPH (HMA SURF, SHDR OPS, & MILL)<br>LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING & CLEANUP)<br>LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH (PAVEMENT WIDENING)<br>LANE CLOSURE MULTILANE DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH (PATCHING & HMA RESURF)<br>URBAN LANE CLOSURE 2L, 2W UNDIVIDED<br>URBAN LANE CLOSURE MULTILANE INTERSECTION<br>TRAFFIC CONTROL DEVICES<br>SIGN PANEL MOUNTING DETAILS<br>SIGN PANEL ERECTION DETAILS<br>METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS<br>TELESCOPING STEEL SIGN SUPPORT<br>BASE FOR TELESCOPING STEEL SIGN SUPPORT<br>TYPICAL PAVEMENT MARKING<br>TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS<br>ELECTRIC SERVICE INSTALLATION DETAILS<br>HANDHOLES<br>DOUBLE HANDHOLES<br>LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V<br>LIGHT POLE FOUNDATION<br>STANDARD PHASE DESIGNATION DIAGRAMS<br>UNINTERRUPTIBLE POWER SUPPLY<br>TRAFFIC SIGNAL GROUNDING AND BOUNDING<br>STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'<br>CONCRETE FOUNDATION DETAILS<br>TRAFFIC SIGNAL MOUNTING DETAIL |
|--|--|

THE ITALICIZED TEXT DESCRIBING STANDARDS ARE GENERAL USES FOR THE APPLICATION SPECIFIED AND NOT LIMITED TO THEM.

DISTRICT SIX	
EXAMINED <i>August 8</i>	20 <i>11</i>
<i>Eric Walker</i>	
OPERATIONS ENGINEER	
EXAMINED <i>Aug 2</i>	20 <i>11</i>
<i>Jimmy J. ...</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <i>July 26</i>	20 <i>11</i>
<i>2RM LP</i>	
PROGRAM DEVELOPMENT ENGINEER	







**LEGEND**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>① EXIST. STABILIZED SUB-BASE (B.A.M.), 4"</li> <li>② EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A 4"</li> <li>③ EXIST. PCC PAVEMENT 8"</li> <li>④ EXIST. STABILIZED BASE COURSE, (B.A.M.), 8"</li> <li>⑤ EXIST. PCC BASE COURSE &amp; BASE COURSE WIDENING, 8"</li> <li>⑥ EXIST. BITUMINOUS CONCRETE LEVELING BINDER</li> <li>⑦ EXIST. BITUMINOUS OVERLAY, 4 3/4"</li> <li>⑧ EXIST. BITUMINOUS OVERLAY, 3"</li> <li>⑨ EXIST. PCC MEDIAN SURFACE, 4"</li> <li>⑩ EXIST. CONC. RUMBLE STRIP.</li> <li>⑪ EXIST. COMBINATION CURB &amp; GUTTER, TYPE M-6.12</li> <li>⑫ EXIST. COMBINATION CURB &amp; GUTTER, TYPE M-6.24</li> <li>⑬ EXIST. BITUMINOUS STABILIZED SHOULDERS</li> <li>⑭ EXIST. AGGREGATE SHOULDERS</li> </ul> | <ul style="list-style-type: none"> <li>⑮ PROP. PAVED SHOULDER REMOVAL</li> <li>⑯ PROP. COMBINATION CURB AND GUTTER REMOVAL</li> <li>⑰ PROP. EXCAVATING AND GRADING EXISTING SHOULDERS</li> <li>⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"</li> <li>⑲ PROP. HOT-MIX ASPHALT BASE COURSE, 9"</li> <li>⑳ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"</li> <li>㉑ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 1 1/2"</li> <li>㉒ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"</li> <li>㉓ PROP. AGGREGATE SHOULDERS, TYPE B</li> <li>㉔ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"</li> <li>㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"</li> <li>㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"</li> </ul> |
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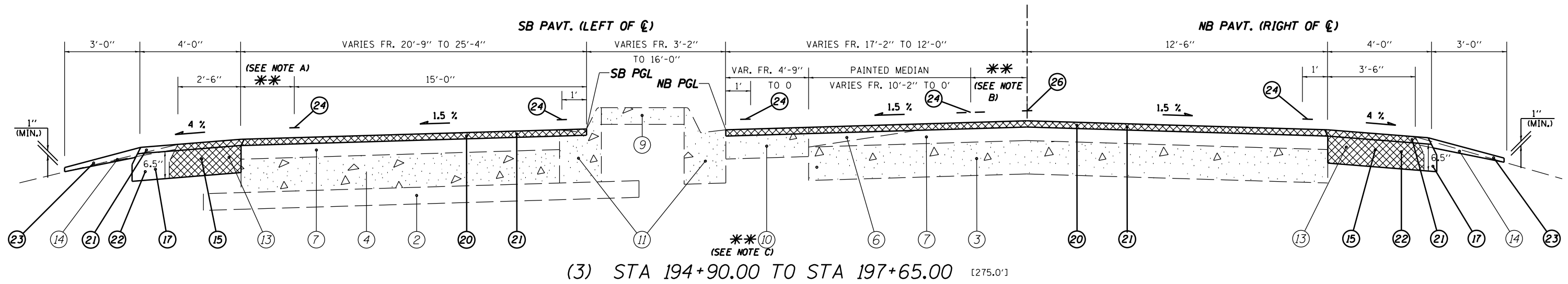
**NOTES: \*\***

- (A) PAINTED PAVT. VAR. FR 0' TO 5'-6" BETWEEN STA 193+49.00 TO STA 194+92.00. LT
- (B) BEGINNING OF TURNING LANE TAPER VAR. FR 0' TO 2'-3" BETWEEN STA 194+44.00 & STA 194+90.00 LT. CENTERLINE MARKING CHANGES TO PREFORMED PLASTIC AT STA 194+44.00.
- (C) EXIST CONC. RUMBLE STRIP TO BE MILLED & OVERLAYED STARTS AT STA 193+63.00 LT. WIDTH VARIES FR. 0' TO 9'-0".
- (D) PROP. PAVED SHOULDER REMOVAL STARTS @ STA 192+75.50 LT. & STA. 194+44.00 RT.

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\sparksgw\10221228\d672c87-sht-500.dgn		DRAWN - BSH	REVISED -			7998	110TS,NL	SANGAMON		5
PLOT SCALE = 100.0000' / 1"		CHECKED - RSC	REVISED -			CONTRACT NO. 72CB7				
PLOT DATE = Sep-01-2011 12:34:36PM		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: NTS	SHEET NO. 1 OF 6 SHEETS	STA. 189+07.00 TO STA. 194+90.00		

☉ F.A.U. 8159 (OLD US 66 / PALM RD)



**LEGEND**

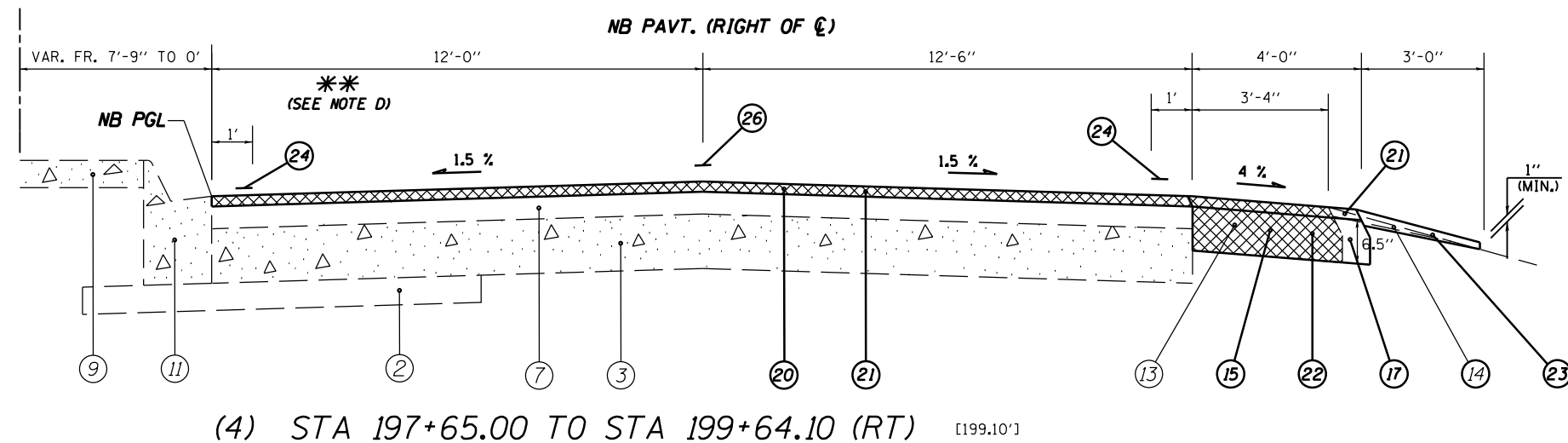
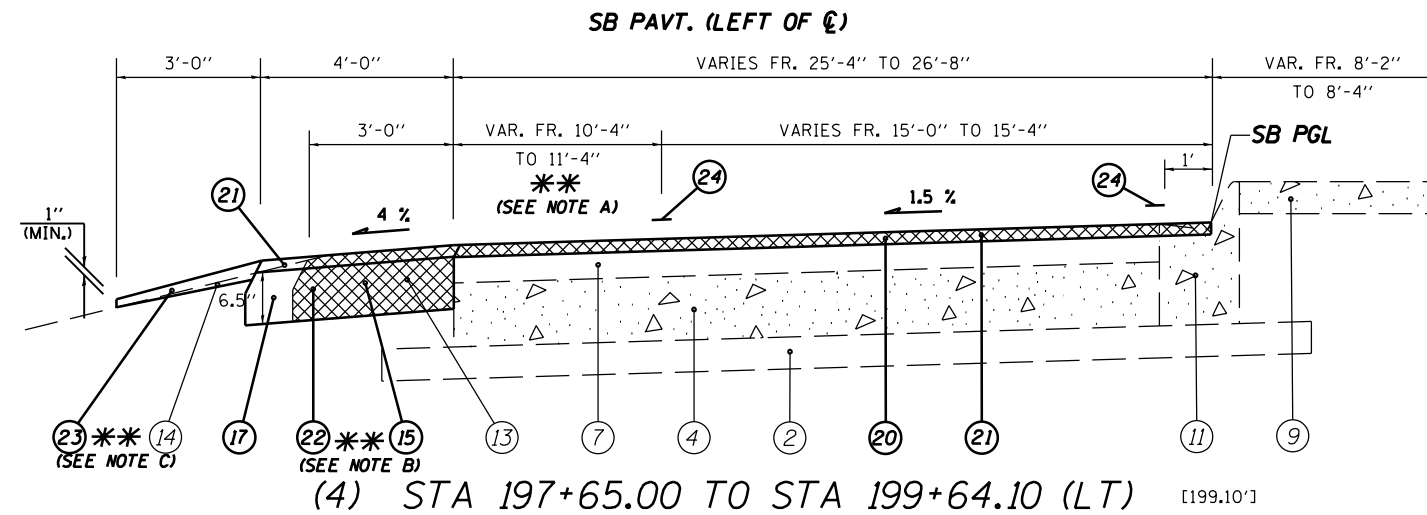
- |   |   |
|---|---|
| ① EXIST. STABILIZED SUB-BASE (B.A.M), 4"            | ⑮ PROP. PAVED SHOULDER REMOVAL  |
| ② EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A 4"      | ⑯ PROP. COMBINATION CURB AND GUTTER REMOVAL                           |
| ③ EXIST. PCC PAVEMENT 8"                            | ⑰ PROP. EXCAVATING AND GRADING EXISTING SHOULDERS                     |
| ④ EXIST. STABILIZED BASE COURSE, (B.A.M), 8"        | ⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"                          |
| ⑤ EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" | ⑲ PROP. HOT-MIX ASPHALT BASE COURSE, 9"                               |
| ⑥ EXIST. BITUMINOUS CONCRETE LEVELING BINDER        | ⑳ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"                       |
| ⑦ EXIST. BITUMINOUS OVERLAY, 4 3/4"                 | ㉑ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 1 1/2"             |
| ⑧ EXIST. BITUMINOUS OVERLAY, 3"                     | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"                              |
| ⑨ EXIST. PCC MEDIAN SURFACE, 4"                     | ㉓ PROP. AGGREGATE SHOULDERS, TYPE B                                   |
| ⑩ EXIST. CONC. RUMBLE STRIP.                        | ㉔ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"                      |
| ⑪ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.12     | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" |
| ⑫ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.24     | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" |
| ⑬ EXIST. BITUMINOUS STABILIZED SHOULDERS            |   |
| ⑭ EXIST. AGGREGATE SHOULDERS                        |   |

**NOTES: \*\***

- (A) PAINTED PAVT. VAR. FR 5'-8" TO 10'-4" LT.  
 (B) BEGINNING OF TURNING LANE VAR. FR 2'-3" TO 12'-0" LT.  
 (C) EXIST CONC. RUMBLE STRIP TO BE MILLED & OVERLAYED ENDING AT STA 195+83.50 RT. WIDTH VAR. FR. 4'-9" TO 0'.

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksgw\10221228\d672087-sht-500.dgn	DRAWN - BSH	REVISED -	7998			110TS,NL	SANGAMON	95	6	
PLOT SCALE = 100.0000' / 1"	CHECKED - RSC	REVISED -	CONTRACT NO. 72CB7							
PLOT DATE = Sep-01-2011 12:34:37PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
						SCALE: NTS	SHEET NO. 2 OF 6 SHEETS	STA. 194+90.00 TO STA. 197+65.00		

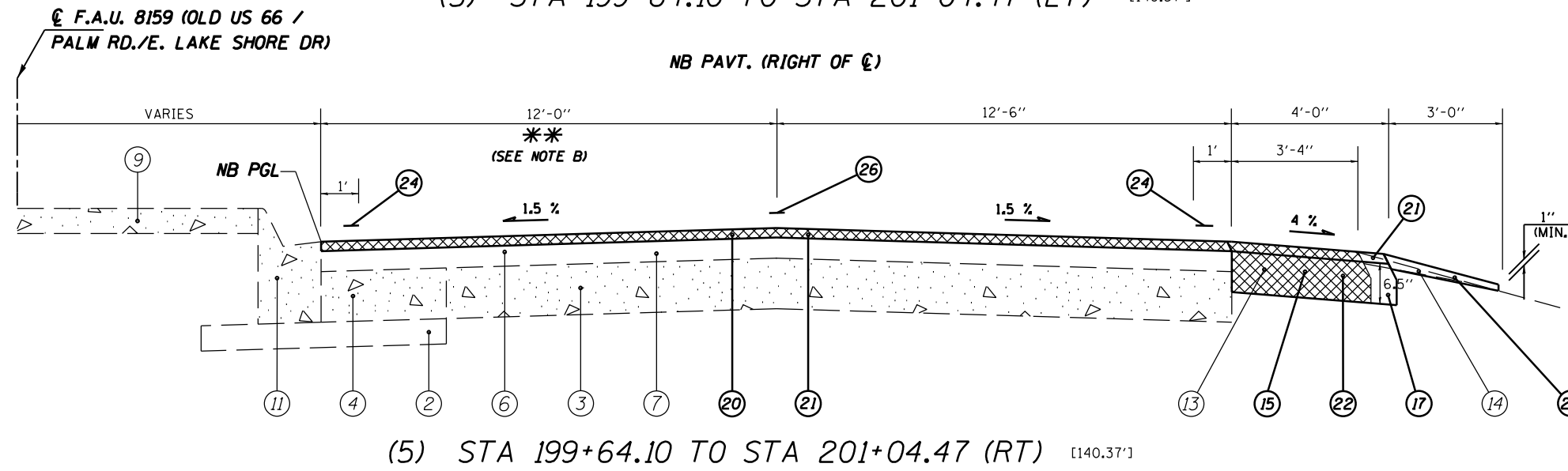
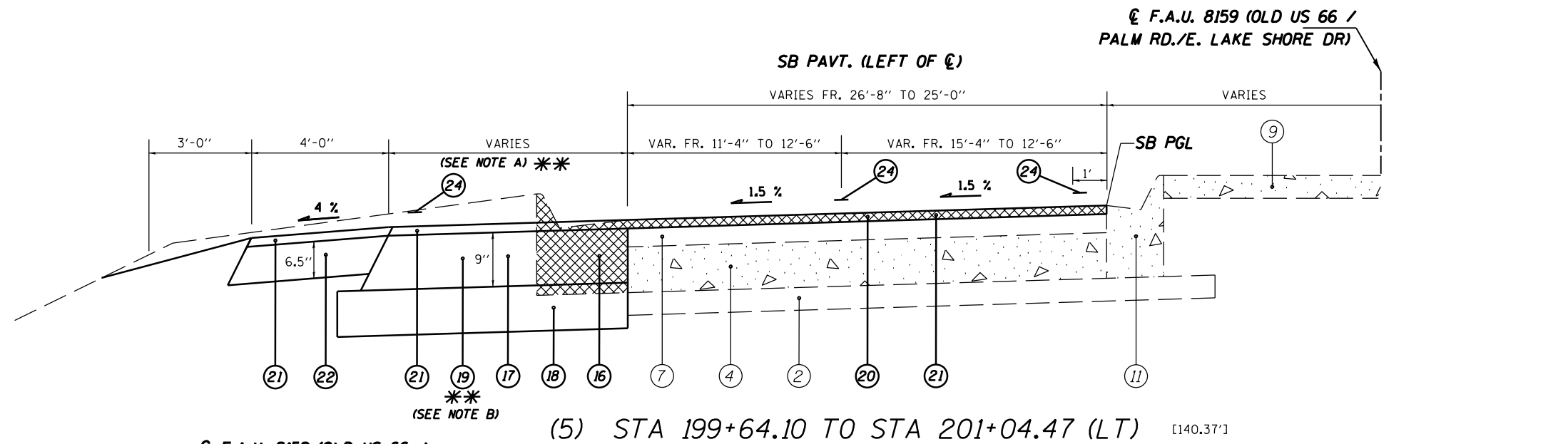


**LEGEND**

- |   |   |
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| ⑫ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.24     | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" |
| ⑬ EXIST. BITUMINOUS STABILIZED SHOULDERS            |   |
| ⑭ EXIST. AGGREGATE SHOULDERS                        |   |

**NOTES: \*\***

- (A) PAINTED PAVT. VAR. FR 10'-4" TO 0' BETWEEN STA 197+65.00 TO STA 198+62.11 LT.  
 (B) PAVED SHOULDER REMOVAL AND HMA SHOULDERS END AT STA 198+52.80 LT.  
 (C) PROP. AGG SHOULDERS ENDS AND EXIST. PCC&G M6.24 BEGINS @ STA 198+70.00 LT.  
 (D) LT TURNING LANE BETWEEN STA 197+65.00 AND STA 199+57.80 RT.



**LEGEND**

- |   |   |
|---|---|
| ① EXIST. STABILIZED SUB-BASE (B.A.M), 4"            | ⑮ PROP. PAVED SHOULDER REMOVAL  |
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| ⑧ EXIST. BITUMINOUS OVERLAY, 3"                     | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"                              |
| ⑨ EXIST. PCC MEDIAN SURFACE, 4"                     | ㉓ PROP. AGGREGATE SHOULDERS, TYPE B                                   |
| ⑩ EXIST. CONC. RUMBLE STRIP.                        | ㉔ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"                      |
| ⑪ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.12     | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" |
| ⑫ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.24     | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" |
| ⑬ EXIST. BITUMINOUS STABILIZED SHOULDERS            |   |
| ⑭ EXIST. AGGREGATE SHOULDERS                        |   |

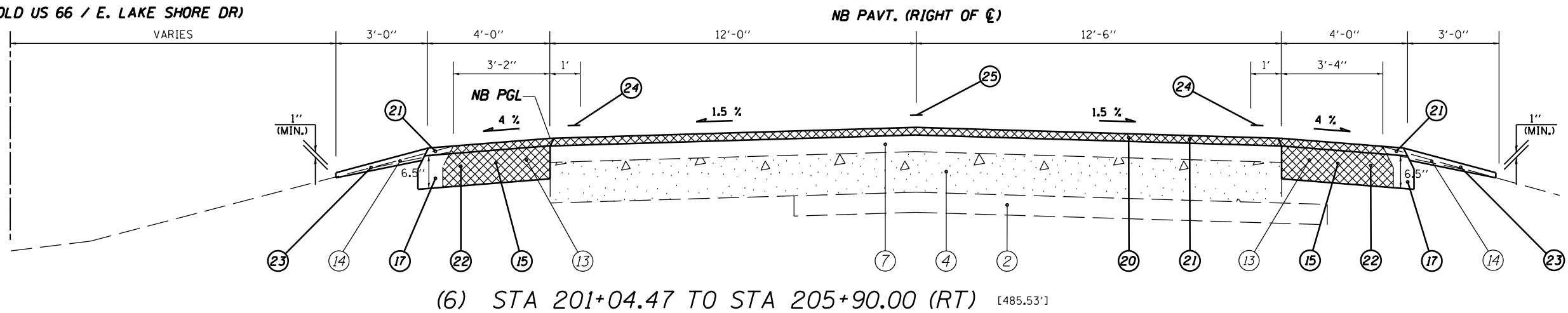
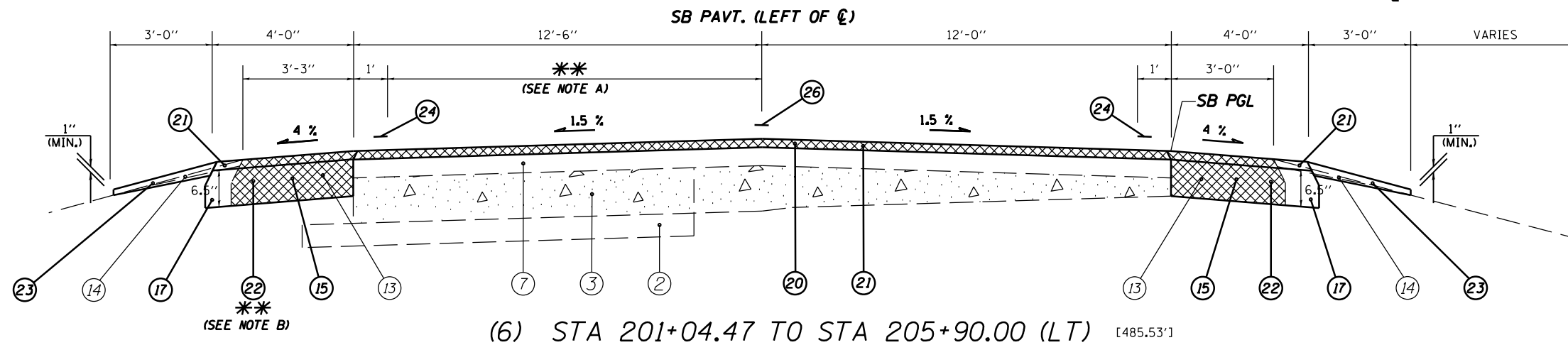
**NOTES: \*\***

- (A) RT TURNING LANE ONTO W.B. CHATHAM RD. FR. SB E. LAKE SHORE DR.  
 (B) NB LANE OF E. LAKE SHORE DR. FR. LT TURNING LANE OF EB CHATHAM RD.

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\sparksgw\10221228\d672c87-sht-500.dgn	DRAWN - BSH	REVISED -	7998			110TS,NL	SANGAMON	95	8	
PLOT SCALE = 100.0000' / 1"	CHECKED - RSC	REVISED -	CONTRACT NO. 72C87							
PLOT DATE = Sep-01-2011 12:34:38PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
						SCALE: NTS	SHEET NO. 4 OF 6 SHEETS	STA. 199+64.10 TO STA. 201+04.47		





**LEGEND**

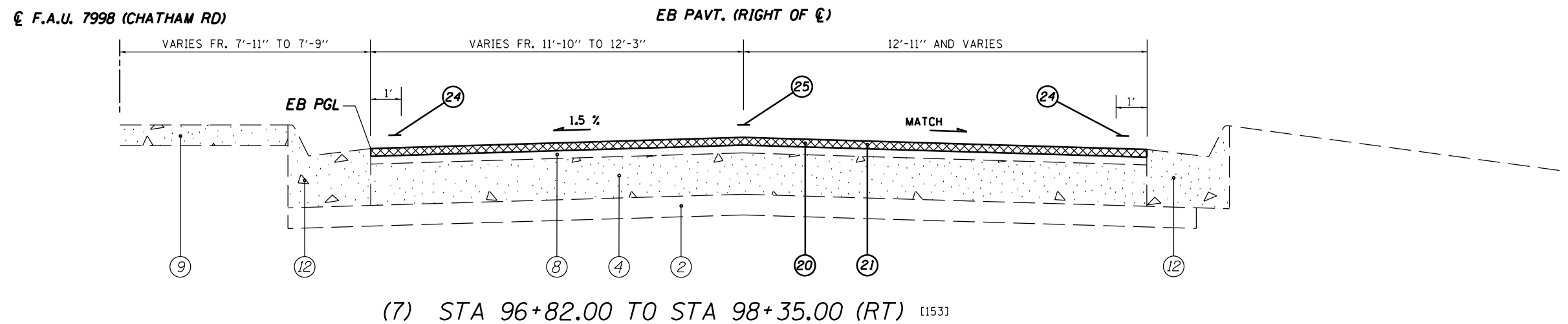
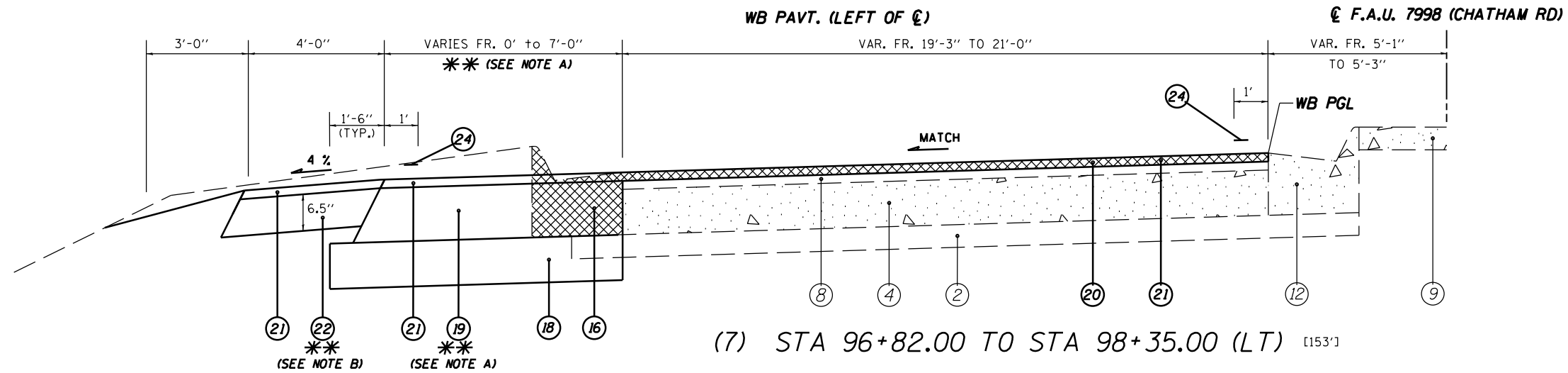
- |   |   |
|---|---|
| ① EXIST. STABILIZED SUB-BASE (B.A.M), 4"            | ⑮ PROP. PAVED SHOULDER REMOVAL  |
| ② EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A 4"      | ⑯ PROP. COMBINATION CURB AND GUTTER REMOVAL                           |
| ③ EXIST. PCC PAVEMENT 8"                            | ⑰ PROP. EXCAVATING AND GRADING EXISTING SHOULDERS                     |
| ④ EXIST. STABILIZED BASE COURSE, (B.A.M), 8"        | ⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"                          |
| ⑤ EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" | ⑲ PROP. HOT-MIX ASPHALT BASE COURSE, 9"                               |
| ⑥ EXIST. BITUMINOUS CONCRETE LEVELING BINDER        | ⑳ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"                       |
| ⑦ EXIST. BITUMINOUS OVERLAY, 4 3/4"                 | ㉑ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 1 1/2"             |
| ⑧ EXIST. BITUMINOUS OVERLAY, 3"                     | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"                              |
| ⑨ EXIST. PCC MEDIAN SURFACE, 4"                     | ㉓ PROP. AGGREGATE SHOULDERS, TYPE B                                   |
| ⑩ EXIST. CONC. RUMBLE STRIP.                        | ㉔ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"                      |
| ⑪ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.12     | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" |
| ⑫ EXIST. COMBINATION CURB & GUTTER, TYPE M-6.24     | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" |
| ⑬ EXIST. BITUMINOUS STABILIZED SHOULDERS            |   |
| ⑭ EXIST. AGGREGATE SHOULDERS                        |   |

**NOTES: \*\***

- (A) RT TURNING LANE TAPER VAR. FR 11'-6" TO 0' FR. STA 203+38.00 TO STA 205+77.00LT.  
 (B) HMA SHOULDERS BEGIN AT STA 201+12.28 LT.

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\idot\sparksgw\10221228\d672c87-sht-500.dgn	DRAWN - BSH	REVISOR -	REVISOR -			7998	110TS,NL	SANGAMON	95	9
PLOT SCALE = 100.0000' / 1"	CHECKED - RSC	REVISOR -	REVISOR -			CONTRACT NO. 72CB7				
PLOT DATE = Sep-01-2011 12:34:38PM	DATE -	REVISOR -	REVISOR -			SCALE: NTS		SHEET NO. 5 OF 6 SHEETS		STA. 201+04.47 TO STA. 205+90.00



**LEGEND**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>① EXIST. STABILIZED SUB-BASE (B.A.M), 4"</li> <li>② EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A 4"</li> <li>③ EXIST. PCC PAVEMENT 8"</li> <li>④ EXIST. STABILIZED BASE COURSE, (B.A.M), 8"</li> <li>⑤ EXIST. PCC BASE COURSE &amp; BASE COURSE WIDENING, 8"</li> <li>⑥ EXIST. BITUMINOUS CONCRETE LEVELING BINDER</li> <li>⑦ EXIST. BITUMINOUS OVERLAY, 4 3/4"</li> <li>⑧ EXIST. BITUMINOUS OVERLAY, 3"</li> <li>⑨ EXIST. PCC MEDIAN SURFACE, 4"</li> <li>⑩ EXIST. CONC. RUMBLE STRIP.</li> <li>⑪ EXIST. COMBINATION CURB &amp; GUTTER, TYPE M-6.12</li> <li>⑫ EXIST. COMBINATION CURB &amp; GUTTER, TYPE M-6.24</li> <li>⑬ EXIST. BITUMINOUS STABILIZED SHOULDERS</li> <li>⑭ EXIST. AGGREGATE SHOULDERS</li> </ul> | <ul style="list-style-type: none"> <li>⑮ PROP. PAVED SHOULDER REMOVAL</li> <li>⑯ PROP. COMBINATION CURB AND GUTTER REMOVAL</li> <li>⑰ PROP. EXCAVATING AND GRADING EXISTING SHOULDERS</li> <li>⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"</li> <li>⑲ PROP. HOT-MIX ASPHALT BASE COURSE, 9"</li> <li>⑳ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"</li> <li>㉑ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 1 1/2"</li> <li>㉒ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"</li> <li>㉓ PROP. AGGREGATE SHOULDERS, TYPE B</li> <li>㉔ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"</li> <li>㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"</li> <li>㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"</li> </ul> |
|--|--|

**NOTES: \*\***

- (A) PCC BASE COURSE WIDENING WIDTH VARIES FR. STA 96+95.51 TO 97+70.40 LT, AND FR. STA 97+79.35 TO 98+30.50 LT. PCC BASE COURSE WIDTH VARIES FR. 6'-0" TO 13'-9" FR. STA 97+45.30 TO 97+70.40 LT AND WIDTH VARIES FR. 6'-0" TO 7'-8" FR. STA 98+05.29 TO 98+22.75 LT.
- (B) HMA SHOULDER 1 1/2" FR. STA 96+72.00 TO 96+82.00 LT & STA 96+72.00 TO 97+35.00 RT

(NOT TO SCALE)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - BSH	REVISED -			7998	110TS,NL	SANGAMON	95	10	
		CHECKED - RSC	REVISED -			CONTRACT NO. 72CB7					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
PLOT SCALE = 100.0000' / 1" /		PLOT DATE = Sep-01-2011 12:34:39PM		SCALE: NTS		SHEET NO. 6 OF 6 SHEETS		STA. 96+82.15 TO STA. 98+35.00			

# SCHEDULE OF QUANTITIES

## HOT-MIX ASPHALT SURFACE REMOVAL

TYP. SEC. #	LOCATION		QUANTITY	
			BUTT JOINT	1.5"
			(SQ YD)	(SQ YD)
	[ F. A. U. 8159 ( OLD US 66/PALM RD ) ]			
( 1 )	STA. 188+97.00	TO STA. 189+07.00	27.78	
( 1 )	STA. 189+07.00	TO STA. 191+00.00		536.11
( 2 )	STA. 191+00.00	TO STA. 194+90.00		1,702.65
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR NB ) ]			
( 3 )	STA. 194+90.00	TO STA. 196+84.00		587.39
( 3-6 )	STA. 196+84.00	TO STA. 205+90.00		2,466.33
( 6 )	STA. 205+90.00	TO STA. 206+00.00	27.22	
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR SB ) ]			
( 3 )	STA. 194+90.00	TO STA. 197+65.00		704.03
( 4 )	STA. 197+65.00	TO STA. 198+52.80		247.14
( 4 )	STA. 198+52.80	TO STA. 199+64.10		329.79
( 5 )	STA. 199+64.10	TO STA. 201+04.47		402.91
	REMAINING INTERSECTION AREA BETWEEN EXISTING MEDIANS ( MEASURED USING CADD )			170.16
( 6 )	STA. 201+04.47	TO STA. 205+90.00		1,321.72
( 6 )	STA. 205+90.00	TO STA. 206+00.00	27.22	
	[ F. A. U. 7998 ( CHATHAM RD EB ) ]			
( 7 )	STA. 96+72.00	TO STA. 96+82.00	30.56	
( 7 )	STA. 96+72.00	TO STA. 97+35.52		176.44
( 7 )	STA. 97+35.52	TO STA. 98+35.00		269.89
	EB RIGHT TURN LANE ONTO SB PALM RD. ( MEASURED USING CADD )			277.36
	FRONT OF MEDIAN ON CHATHAM RD. ( MEASURED USING CADD )			20.87
	[ F. A. U. 7998 ( CHATHAM RD WB ) ]			
( 7 )	STA. 96+72.00	TO STA. 96+82.00	36.11	
( 7 )	STA. 96+72.00	TO STA. 98+35.00		365.25
( 7 )	STA. 96+82.00	TO STA. 97+35.52		47.57
	RT TURN LANE ON SB E. LAKE SHORE DR. ONTO WB CHATHAM RD. ( MEASURED USING CADD )			240.30
PROJECT TOTAL			149	9,866

## PORTLAND CEMENT CONCRETE SURFACE REMOVAL - VARIABLE DEPTH

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	[ F. A. U. 8159 ( OLD US 66/PALM RD. ) ]	
( 2 )	STA. 193+63.00 TO STA. 194+90.00	70.56
( 3 )	STA. 194+90.00 TO STA. 195+84.00	31.33
PROJECT TOTAL		102

## RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	QUANTITY (EACH)	
COUNTED IN FIELD		
[ F. A. U. 8159 ( OLD US 66/PALM RD ) ] NB	23	
[ F. A. U. 8159 ( OLD US 66/PALM RD ) ] SB	46	
[ F. A. U. 7998 ( CHATHAM RD ) ] EB	6	
[ F. A. U. 7998 ( CHATHAM RD ) ] WB	3	
PROJECT TOTAL		78

## CONCRETE MEDIAN SURFACE REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (SQ FT)
	[ F. A. U. 8159 ( PALM RD/E. LAKE SHORE DR ) ] ( MEASURED USING CADD )	
( 4-5 )	STA. 198+80.00 TO STA. 199+50.00	
( 5 )	STA. 200+46.00 TO STA. 200+62.00	
	[ F. A. U. 7998 ( CHATHAM RD ) ] WB ( MEASURED USING CADD )	
	STA. 97+75.00 TO STA. 97+79.00	
TOTAL TRAFFIC QUANTITIES=		564
( 7 )	STA 98+21 46.53' RT	122.4
PROJECT TOTAL		687

# SCHEDULE OF QUANTITIES

## PAVEMENT REMOVAL

TYP. SEC. #	LOCATION	QUANTITY  ( SQ YD)
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR) ] SB ( MEASURED USING CADD)	
( 6 )	STA. 200+91.30 TO STA. 200+98.30 LT	0.80
	[ F. A. U. 7998 ( CHATHAM RD) ] WB ( NW QUADRANT OF INTERSECTION) ( MEASURED USING CADD)	
( 7 )	STA. 97+70.70 TO STA. 97+79.30 LT	1.55
	( PROP. ISLAND NW QUAD. OF INTRSCN)	32.78
	( PROP. ISLAND SW QUAD. OF INTRSCN)	39.66
	( PROP. CENTER MEDIAN)	1.83
PROJECT TOTAL		77

## PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"

TYP. SEC. #	LOCATION	QUANTITY  ( SQ YD)
	[ F. A. U. 7998 ( CHATHAM RD) ] WB ( SW QUADRANT OF INTERSECTION) ( MEASURED USING CADD)	
	( C. L. of Conc. Island Sta. 98+21.00, 46.53' RT)	7.87
PROJECT TOTAL		8

## GRADING AND SHAPING DITCHES

TYP. SEC. #	LOCATION	QUANTITY  ( FOOT)
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR SB) ]	
( 6 )	STA. 200+70.00 TO STA. 201+25.00 LT	55
	[ F. A. U. 7998 ( CHATHAM RD) ] WB	
( 7 )	STA. 89+00.00 TO STA. 98+00.00 RT	900
PROJECT TOTAL		955

## COMBINATION CURB AND GUTTER REMOVAL

TYP. SEC. #	LOCATION	QUANTITY  ( FOOT)
	[ F. A. U. 8159 ( PALM RD/E. LAKE SHORE DR) ] ( CENTER CONCR. MEDIAN) ( MEASURED USING CADD)	
( 6 )	STA. 199+60.84 TO STA. 199+67.34	14.98
( 6 )	STA. 200+24.84 TO STA. 200+32.78	16.02
	[ F. A. U. 7998 ( CHATHAM RD) ] WB ( NW QUADRANT OF INTERSECTION) ( CURB AND GUTTER ON CHATHAM RD) ( MEASURED USING CADD)	
( 7 )	STA. 97+71.00 TO STA. 98+31.00	92.45
	[ F. A. U. 7998 ( CHATHAM RD) ] EB ( SW QUADRANT OF INTERSECTION) ( CURB AND GUTTER ON CONC. ISLAND) ( MEASURED USING CADD)	
( 7 )	STA. 98+21.00, 46.53' RT	21.91
	( CENTER CONCR. MEDIAN)	
( 7 )	STA. 97+96.65 TO STA. 98+14.56 LT	17.91
( 7 )	STA. 98+05.58 TO STA. 98+14.39 RT	8.81
PROJECT TOTAL		172

PAVED SHOULDER REMOVAL

PALM RD/ E. LAKE SHORE DR.

STATION	TO	STATION		AVG WIDTH NB	AVG WIDTH SB	QUANTITY (SQ YD)		TOTAL (SQ YD)	STATION	TO	STATION		AVG WIDTH NB	AVG WIDTH SB	QUANTITY (SQ YD)		TOTAL (SQ YD)
						NB	SB								NB	SB	
192+75.00		193+00.00	LT		2.36		6.56	6.56	199+00.00		199+25.00	RT	3.15		8.74		8.74
193+00.00		193+25.00	LT		2.29		6.36	6.36	199+25.00		199+50.00	RT	3.39		9.42		9.42
193+25.00		193+50.00	LT		2.18		6.06	6.06	199+50.00		199+75.00	RT	3.45		9.58		9.58
193+50.00		193+75.00	LT		2.20		6.10	6.10	199+75.00		200+00.00	RT	3.49		9.69		9.69
193+75.00		194+00.00	LT		2.33		6.46	6.46	200+00.00		200+25.00	RT	3.50		9.71		9.71
194+00.00		194+25.00	LT		2.31		6.40	6.40	200+25.00		200+50.00	RT	3.51		9.75		9.75
194+25.00		194+50.00	LT		2.13		5.90	5.90	200+50.00		200+75.00	RT	3.53		9.79		9.79
194+50.00		194+75.00	LT		1.85		5.14	5.14	200+75.00		201+00.00	RT	3.49		9.69		9.69
194+75.00		195+00.00		2.97	1.68	8.24	4.65	12.89	201+00.00		201+25.00	LT		1.19		3.31	3.31
195+00.00		195+25.00		3.55	2.01	9.85	5.57	15.42	201+00.00		201+25.00	RT		1.57		4.36	4.36
195+25.00		195+50.00		3.56	2.58	9.88	7.17	17.04	201+00.00		201+25.00	LT	1.70		4.71		4.71
195+50.00		195+75.00		3.57	2.70	9.92	7.50	17.42	201+00.00		201+25.00	RT	1.67		4.63		4.63
195+75.00		196+00.00		3.59	2.44	9.96	6.76	16.72	201+25.00		201+50.00	LT		2.48		6.88	6.88
196+00.00		196+25.00		3.56	2.45	9.89	6.81	16.69	201+25.00		201+50.00	RT		3.11		8.64	8.64
196+25.00		196+50.00		3.51	2.72	9.74	7.56	17.29	201+25.00		201+50.00	LT	3.45		9.57		9.57
196+50.00		196+75.00		3.55	2.72	9.85	7.56	17.40	201+25.00		201+50.00	RT	3.25		9.01		9.01
196+75.00		197+00.00		3.68	2.50	10.21	6.93	17.14	201+50.00		201+75.00	LT		2.62		7.28	7.28
197+00.00		197+25.00		3.76	2.47	10.43	6.85	17.28	201+50.00		201+75.00	RT		3.08		8.56	8.56
197+25.00		197+50.00		3.79	2.59	10.51	7.18	17.69	201+50.00		201+75.00	LT	3.44		9.54		9.54
197+50.00		197+75.00		3.58	2.71	9.93	7.51	17.44	201+50.00		201+75.00	RT	3.14		8.71		8.71
197+75.00		198+00.00		3.38	2.98	9.38	8.26	17.64	201+75.00		202+00.00	LT		2.72		7.54	7.54
198+00.00		198+25.00		3.40	3.09	9.44	8.58	18.03	201+75.00		202+00.00	RT		3.08		8.56	8.56
198+25.00		198+50.00		3.40	3.08	9.44	8.54	17.99	201+75.00		202+00.00	LT	3.34		9.26		9.26
198+50.00		198+75.00	RT	3.24	1.57	8.99	4.36	13.35	201+75.00		202+00.00	RT	3.20		8.88		8.88
198+75.00		199+00.00	RT	3.01		8.35		8.35	202+00.00		202+25.00	LT		2.72		7.54	7.54
PROJECT SUB-TOTAL (SQ YD) PG 1								324.73									203.33

PAVED SHOULDER REMOVAL

PALM RD/ E. LAKE SHORE DR.

STATION	TO	STATION		AVG WIDTH NB	AVG WIDTH SB	QUANTITY (SQ YD)		TOTAL (SQ YD)	STATION	TO	STATION		AVG WIDTH NB	AVG WIDTH SB	QUANTITY (SQ YD)		TOTAL (SQ YD)
						NB	SB								NB	SB	
202+00.00		202+25.00	RT		3.14		8.72	8.72	203+50.00		203+75.00	LT	2.98		8.28		8.28
202+00.00		202+25.00	LT	3.33		9.25		9.25	203+50.00		203+75.00	RT	3.38		9.39		9.39
202+00.00		202+25.00	RT	3.22		8.94		8.94	203+75.00		204+00.00	LT		2.94		8.15	8.15
202+25.00		202+50.00	LT		2.64		7.32	7.32	203+75.00		204+00.00	RT		3.45		9.58	9.58
202+25.00		202+50.00	RT		3.29		9.14	9.14	203+75.00		204+00.00	LT	3.04		8.43		8.43
202+25.00		202+50.00	LT	3.39		9.40		9.40	203+75.00		204+00.00	RT	3.62		10.04		10.04
202+25.00		202+50.00	RT	3.10		8.60		8.60	204+00.00		204+25.00	LT		2.86		7.93	7.93
202+50.00		202+75.00	LT		2.65		7.36	7.36	204+00.00		204+25.00	RT		3.35		9.31	9.31
202+50.00		202+75.00	RT		3.34		9.26	9.26	204+00.00		204+25.00	LT	3.12		8.65		8.65
202+50.00		202+75.00	LT	3.31		9.18		9.18	204+00.00		204+25.00	RT	3.62		10.04		10.04
202+50.00		202+75.00	RT	3.05		8.47		8.47	204+25.00		204+50.00	LT		2.80		7.78	7.78
202+75.00		203+00.00	LT		2.69		7.47	7.47	204+25.00		204+50.00	RT		3.25		9.03	9.03
202+75.00		203+00.00	RT		3.30		9.17	9.17	204+25.00		204+50.00	LT	3.24		8.99		8.99
202+75.00		203+00.00	LT	2.77		7.69		7.69	204+25.00		204+50.00	RT	3.47		9.64		9.64
202+75.00		203+00.00	RT	3.09		8.58		8.58	204+50.00		204+75.00	LT		2.88		8.00	8.00
203+00.00		203+25.00	LT		2.79		7.74	7.74	204+50.00		204+75.00	RT		3.21		8.92	8.92
203+00.00		203+25.00	RT		3.36		9.33	9.33	204+50.00		204+75.00	LT	3.22		8.93		8.93
203+00.00		203+25.00	LT	2.62		7.28		7.28	204+50.00		204+75.00	RT	3.43		9.53		9.53
203+00.00		203+25.00	RT	3.20		8.88		8.88	204+75.00		205+00.00	LT		3.16		8.78	8.78
203+25.00		203+50.00	LT		2.98		8.28	8.28	204+75.00		205+00.00	RT		3.16		8.76	8.76
203+25.00		203+50.00	RT		3.42		9.49	9.49	204+75.00		205+00.00	LT	3.14		8.71		8.71
203+25.00		203+50.00	LT	2.92		8.10		8.10	204+75.00		205+00.00	RT	3.35		9.31		9.31
203+25.00		203+50.00	RT	3.27		9.07		9.07	205+00.00		205+25.00	LT		3.32		9.21	9.21
203+50.00		203+75.00	LT		3.04		8.43	8.43	205+00.00		205+25.00	RT		3.10		8.61	8.61
203+50.00		203+75.00	RT		3.46		9.60	9.60	205+00.00		205+25.00	LT	3.14		8.72		8.72
PROJECT SUB-TOTAL (SQ YD) PG 2								214.78									222.70

PAVED SHOULDER REMOVAL

PALM RD/ E. LAKE SHORE DR.

STATION	TO	STATION		AVG WIDTH	AVG WIDTH	QUANTITY (SQ YD)		TOTAL (SQ YD)	STATION	TO	STATION		AVG WIDTH NB	AVG WIDTH SB	QUANTITY (SQ YD)		TOTAL (SQ YD)
						NB	SB								NB	SB	
205+00.00		205+25.00	RT	3.31		9.19		9.19									
205+25.00		205+50.00	LT		3.30		9.17	9.17									
205+25.00		205+50.00	RT		3.13		8.69	8.69									
205+25.00		205+50.00	LT	3.22		8.94		8.94									
205+25.00		205+50.00	RT	3.38		9.38		9.38									
205+50.00		205+75.00	LT		3.28		9.10	9.10									
205+50.00		205+75.00	RT		3.11		8.64	8.64									
205+50.00		205+75.00	LT	3.27		9.08		9.08									
205+50.00		205+75.00	RT	3.37		9.36		9.36									
205+75.00		206+00.00	LT		3.23		8.97	8.97									
205+75.00		206+00.00	RT		3.04		8.44	8.44									
205+75.00		206+00.00	LT	3.24		8.99		8.99									
205+75.00		206+00.00	RT	3.31		9.19		9.19									
PROJECT SUB-TOTAL (SQ YD) PG 3								117.16									0.00

PROJECT TOTAL (SQ YD)																	1,083
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EXCAVATING AND GRADING EXISTING SHOULDERS

TYP. SEC. #	LOCATION				QUANTITY (UNIT)
	(UNIT = 100 ft)				
	[ F. A. U. 8159 (OLD US 66)]				
(1-4)	STA. 188+97.00	TO	STA. 198+54.00	LT & RT	19.14
(4-5)	STA. 198+54.00	TO	STA. 201+04.47	RT	2.50
(6)	STA. 201+04.47	TO	STA. 206+00.00	LT & RT	9.91
	[ F. A. U. 7998 (CHATHAM RD)]				
(7)	STA. 96+72.00	TO	STA. 98+35.00	LT & RT	3.26
PROJECT TOTAL					36

TEMPORARY RAMP

TYP. SEC. #	LOCATION		QUANTITY (SQ YD)
	[ F. A. U. 8159 (OLD US 66/PALM RD)]		
(1)	STA. 188+97.00	TO STA. 189+02.00	13.89
	[ F. A. U. 8159 (OLD US 66/E. LAKE SHORE DR NB)]		
(6)	STA. 205+95.00	TO STA. 206+00.00	13.61
	[ F. A. U. 8159 (OLD US 66/E. LAKE SHORE DR SB)]		
(6)	STA. 205+95.00	TO STA. 206+00.00	13.61
	[ F. A. U. 7998 (CHATHAM RD WB)]		
(7)	STA. 96+77.00	TO STA. 96+82.00	15.28
	[ F. A. U. 7998 (CHATHAM RD EB)]		
(7)	STA. 96+77.00	TO STA. 96+82.00	18.06
PROJECT TOTAL			75

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
c:\pw\work\p\id\sparksgw\0221228\d672087-sht-schedule.dgn		DRAWN - JWC	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED - RSC	REVISED -
	PLOT DATE = Sep-01-2011 12:34:44PM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET NO. 5 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	15
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	

COMBINATION CONCRETE  
CURB AND GUTTER, TYPE B-6.06

SCHEDULE OF QUANTITIES

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	[ F. A. U. 7998 ( CHATHAM RD) ] WB ( NW QUADRANT OF INTERSECTION ) ( CONCRETE ISLAND ) ( MEASURED USING CADD )	19.02
	[ F. A. U. 7998 ( CHATHAM RD) ] EB ( SW QUADRANT OF INTERSECTION ) ( CONCRETE ISLAND ) ( MEASURED USING CADD )	31.71
PROJECT TOTAL		51

PCC RAMPED MEDIAN TERMINAL

TYP. SEC. #	LOCATION	QUANTITY (EACH)
( 5 )	[ F. A. U. 8159 ( OLD US 66/PALM RD) ] STA. 199+65.00, 6.10' LT	1
( 5 )	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR) ] STA. 200+30.00, 6.39' LT	1
( 5 )	[ F. A. U. 7998 ( CHATHAM RD) ] STA. 98+20.00, 2.29' RT	1
PROJECT TOTAL		3

COMBINATION CONCRETE  
CURB AND GUTTER, TYPE B-6.24

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	[ F. A. U. 7998 ( CHATHAM RD) ] ( CENTER CONCR. MEDIAN ) ( MEASURED USING CADD )	
( 7 )	STA. 97+96.65 TO STA. 98+17.34 LT	20.96
( 7 )	STA. 98+05.58 TO STA. 98+17.22 LT	11.70
PROJECT TOTAL		33

SUBBASE GRANULAR MATERIAL, TYPE A 8"

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR SB) ] NW QUADRANT OF INTERSECTION ( MEASURED USING CADD )	
( 6 )	STA. 200+37.42 TO STA. 200+94.33 LT	50.78
( 6 )	STA. 200+97.77 TO STA. 201+22.97 LT	5.54
	[ F. A. U. 7998 ( CHATHAM RD) ] WB NW QUADRANT OF INTERSECTION ( MEASURED USING CADD )	
( 7 )	STA. 97+14.04 TO STA. 97+70.77 LT	44.80
	NW QUADRANT OF INTERSECTION ( MEASURED USING CADD ) ( CONCRETE ISLAND )	
( 7 )	STA. 98+26.00, 32.52' LT	32.78
	[ F. A. U. 7998 ( CHATHAM RD) ] WB SW QUADRANT OF INTERSECTION ( MEASURED USING CADD ) ( CONCRETE ISLAND )	
( 7 )	STA. 98+22.00, 43.51' LT	62.72
PROJECT TOTAL		197

COMBINATION CONCRETE  
CURB AND GUTTER, TYPE M-6.24

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	[ F. A. U. 7998 ( CHATHAM RD) ] WB ( NW QUADRANT OF INTERSECTION ) ( CONCRETE ISLAND ) ( MEASURED USING CADD )	
	CL of Concrete Island Sta. 98+26.00 32.52' LT	39.04
	[ F. A. U. 7998 ( CHATHAM RD) ] EB ( SW QUADRANT OF INTERSECTION ) ( CONCRETE ISLAND ) ( MEASURED USING CADD )	
	CL of Concrete Island Sta. 98+22.00 43.51' RT	57.57
PROJECT TOTAL		97



# SCHEDULE OF QUANTITIES

## PIPE CULVERT REMOVAL

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	[ F. A. U. 7998 ( CHATHAM RD) ] WB	
( 7 )	STA. 93+98.00 TO STA. 94+23.00 RT	25
PROJECT TOTAL		25

## PIPE CULVERTS, CLASS D, TYPE 1 24"

TYP. SEC. #	LOCATION	QUANTITY (FOOT)
	[ F. A. U. 7998 ( CHATHAM RD) ] WB	
( 7 )	STA. 93+98.75 TO STA. 94+22.25 RT	23.50
( 7 )	STA. 95+55.75 TO STA. 95+84.25 RT	28.50
PROJECT TOTAL		52

## STONE RIPRAP, CLASS A4

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR SB) ]	
	NW QUADRANT OF INTERSECTION ( MEASURED USING CADD )	
( 6 )	STA. 201+22.00 TO STA. 201+43.00 LT	52.91
	[ F. A. U. 7998 ( CHATHAM RD) ] WB	
	NW QUADRANT OF INTERSECTION ( MEASURED USING CADD )	
( 7 )	STA. 97+28.00 TO STA. 97+50.00 RT	42.44
PROJECT TOTAL		96

## FILTER FABRIC

TYP. SEC. #	LOCATION	QUANTITY (SQ YD)
	[ F. A. U. 8159 ( OLD US 66/E. LAKE SHORE DR SB) ]	
	NW QUADRANT OF INTERSECTION ( MEASURED USING CADD )	
( 6 )	STA. 201+22.00 TO STA. 201+43.00 LT	52.91
	[ F. A. U. 7998 ( CHATHAM RD) ] WB	
	NW QUADRANT OF INTERSECTION ( MEASURED USING CADD )	
( 7 )	STA. 97+28.00 TO STA. 97+50.00 RT	42.44
PROJECT TOTAL		96

## METAL END SECTION 24"

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	[ F. A. U. 7998 ( CHATHAM RD) ]	
( 7 )	STA 93+98.75, 66.76' LT	1
( 7 )	STA 94+22.25, 66.70' LT	1
( 7 )	STA 95+55.75, 65.49' LT	1
( 7 )	STA 95+84.25, 65.45' LT	1
PROJECT TOTAL		4

## AGGREGATE BASE COURSE, TYPE B

TYP. SEC. #	LOCATION	QUANTITY (TON)
	[ F. A. U. 7998 ( CHATHAM RD) ]	
( 7 )	STA. 94+10.00 LT	3.16
( 7 )	STA. 95+70.00 LT	3.05
PROJECT TOTAL		7



# SCHEDULE OF QUANTITIES

PAVEMENT SCHEDULE										
TYP SEC #	LOCATION STATION TO STATION		LENGTH	PAVEMENT WIDTH	HMA SURF THICKNESS	HMA SURF REM BUTT JOINT	HMA SURF REMOVAL 1.5"	HMA CONCR. SURF CSE "D" N70	BIT MAT PRIME COAT	AGG PRIME COAT
			FOOT	FOOT	INCH	SQ YD	SQ YD	TON	TON	TON
	[ F. A. U. 8159 ( OLD US 66/PALM RD ) ]		-	-	-	-	-	-	-	-
( 1 )	STA. 188+97.00	TO STA. 189+07.00	10	25	-	27.78	-	-	0.01	0.06
( 1 )	STA. 188+97.00	TO STA. 191+00.00	203	33	1.5	-	-	62.52	-	-
( 1 )	STA. 189+07.00	TO STA. 191+00.00	193	25	-	-	536.11	-	0.20	1.07
( 2 )	STA. 191+00.00	TO STA. 194+90.00	390	43.292	1.5	-	1,702.65	157.58	0.65	3.41
	[ F. A. U. 8159 ( PALM RD/E. LAKE SHORE DR NB ) ]		-	-	-	-	-	-	-	-
( 3 )	STA. 194+90.00	TO STA. 196+84.00	194	29.25	1.5	-	587.39	52.96	0.22	1.17
( 3-6 )	STA. 196+84.00	TO STA. 205+90.00	906	24.5	-	-	2,466.33	-	0.94	4.93
( 3-5 )	STA. 196+84.00	TO STA. 201+04.47	420.5	28.5	1.5	-	-	111.85	-	-
( 6 )	STA. 201+04.47	TO STA. 206+00.00	496	32.5	1.5	-	-	150.31	-	-
( 6 )	STA. 205+90.00	TO STA. 206+00.00	10	24.5	-	27.22	-	-	0.01	0.05
	[ F. A. U. 8159 ( PALM RD/E. LAKE SHORE DR SB ) ]		-	-	-	-	-	-	-	-
( 3 )	STA. 194+90.00	TO STA. 197+65.00	275	25.041	1.5	-	704.03	64.27	0.27	1.41
( 4 )	STA. 197+65.00	TO STA. 198+52.80	88	27.99	1.5	-	247.14	22.94	0.09	0.49
( 4 )	STA. 198+52.80	TO STA. 199+64.10	111	26.6673	1.5	-	329.78	27.70	0.13	0.66
( 5 )	STA. 199+64.10	TO STA. 201+04.47	140	27.833	1.5	-	402.91	36.46	0.15	0.81
	REMAINING INTERSECTION AREA BETWEEN EXISTING MEDIANS ( MEASURED USING CADD )		-	-	1.5	-	170.16	14.29	0.06	0.34
( 6 )	STA. 201+04.47	TO STA. 205+90.00	486	24.5	-	-	1,321.72	-	0.50	2.64
( 6 )	STA. 201+04.47	TO STA. 206+00.00	496	32.5	1.5	-	-	150.31	-	-
( 6 )	STA. 205+90.00	TO STA. 206+00.00	10	24.5	-	27.22	-	-	0.01	0.05
	[ F. A. U. 7998 ( CHATHAM RD EB ) ]		-	-	-	-	-	-	-	-
( 7 )	STA. 96+72.00	TO STA. 97+35.52	64	33	1.5	-	176.44	19.56	0.07	0.04
( 7 )	STA. 96+72.00	TO STA. 96+82.00	10	27.5	-	30.56	-	-	0.01	0.06
( 7 )	STA. 97+35.52	TO STA. 98+35.00	99.48	24.417	1.5	-	269.89	22.67	0.10	0.54
	EB RIGHT TURN LANE ONTO SB PALM RD. ( MEASURED USING CADD )		-	-	1.5	-	277.36	23.30	0.11	0.55
	FRONT OF MEDIAN ON CHATHAM RD. ( MEASURED USING CADD )		-	-	1.5	-	20.87	1.75	0.01	0.04
	[ F. A. U. 7998 ( CHATHAM RD WB ) ]		-	-	-	-	-	-	-	-
( 7 )	STA. 96+72.00	TO STA. 98+35.00	163	20.167	1.5	-	365.25	-	0.14	0.73
( 7 )	STA. 96+72.00	TO STA. 96+82.00	10	27.333	1.5	-	-	2.55	-	-
( 7 )	STA. 96+72.00	TO STA. 96+82.00	10	32.5	-	36.11	-	-	0.01	0.07
( 7 )	STA. 96+82.00	TO STA. 97+35.52	54	8	1.5	-	47.57	-	0.02	0.10
( 7 )	STA. 96+82.00	TO STA. 98+35.00	153	22.167	1.5	-	-	31.65	-	-
	RT TURN LANE ON SB E. LAKE SHORE DR. ONTO WB CHATHAM RD. ( MEASURED USING CADD )		-	-	1.5	-	240.30	20.19	0.09	0.48
	HMA SHOULDERS		1,946	-	-	-	-	-	0.74	3.89
	NW QUAD SHLDR AREA		-	-	-	-	-	-	-	-
	STA. 96+82.00	TO STA. 97+14.00	32	8	1.5	-	-	2.39	-	-
	( MEASURED USING CADD )		-	-	-	-	-	-	-	-
	STA. 96+82.00	TO STA. 97+14.00	A = 168.05 SF		1.5	-	-	1.57	0.01	0.03
	( NW Quad, Turning Shldr )		A = 533.20 SF		1.5	-	-	4.98	0.02	0.08
	PROJECT TOTAL					149	9,866	982	7	24

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
c:\pwork\pwork\sparksgw\0221228\d672087-sht-schedule.dgn		DRAWN - JWC	REVISED -
	PLOT SCALE = 100.0000' / 1".	CHECKED - RSC	REVISED -
	PLOT DATE = Sep-01-2011 12:34:58PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: 50      SHEET NO. 9 OF 11 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	19
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

## WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (SQ FT)
(Removal of Short-Term Pavement Marking) (After Surface Course) (253.09)(4/12)	84.33
<b>PROJECT TOTAL</b>	<b>85</b>

## RAISED REFLECTIVE PAVEMENT MARKER

TYP. SEC. #	LOCATION	QUANTITY (EACH)
	[F. A. U. 8159 (OLD US 66/PALM RD)] 40' SPACING	
(1-2)	STA. 188+97.00 TO STA. 191+38.00	7
	[F. A. U. 8159 (OLD US 66/PALM RD)] NB 20' SPACING	
(1-3)	STA. 191+38.00 TO STA. 196+84.00	28
	40' SPACING	
(3-5)	STA. 196+84.00 TO STA. 199+68.00	8
	(NO REFLECTORS FR. STA. 199+68.00 TO 200+22.00)	
	[F. A. U. 8159 (E. LAKE SHORE DR)] NB 80' SPACING	
(5-6)	STA. 200+22.00 TO STA. 206+00.00	8
	[F. A. U. 8159 (OLD US 66/PALM RD)] SB 20' SPACING	
(2-5)	STA. 191+38.00 TO STA. 197+22.00	30
	(NO REFLECTORS FR. STA. 199+68.00 TO 200+22.00)	
	[F. A. U. 8159 (OLD US 66/PALM RD)] SB 40' SPACING	
(5-6)	STA. 200+22.00 TO STA. 203+39.00	9
	(NO REFLECTORS FR. STA. 203+39.00 TO 206+00.00)	
	[F. A. U. 7998 (CHATHAM RD)] EB 40' SPACING (x3)	
(7)	STA. 96+82.00 TO STA. 98+23.00	12
	<b>PROJECT TOTAL</b>	<b>102</b>

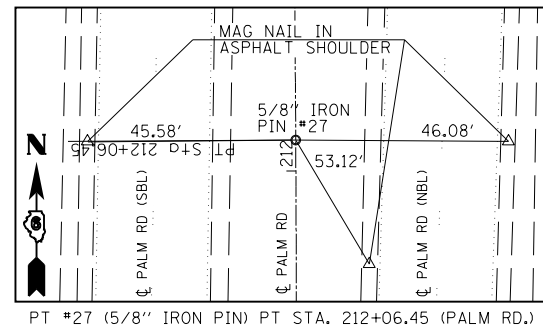
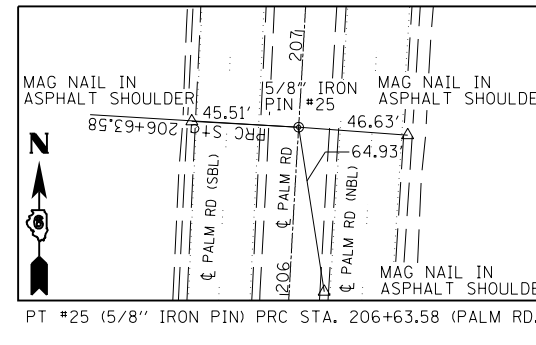
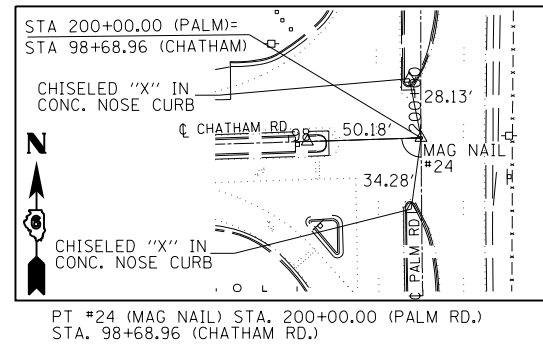
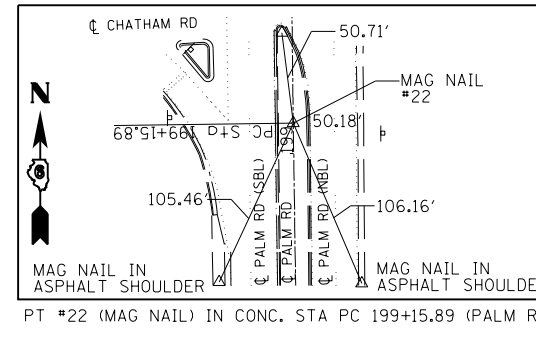
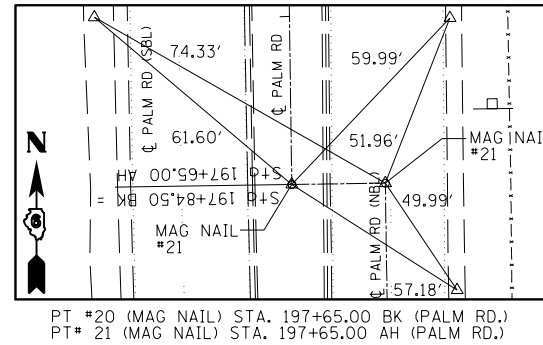
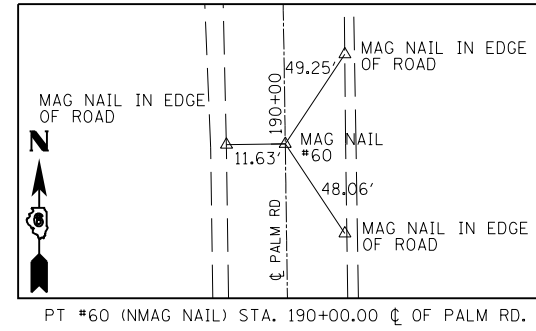
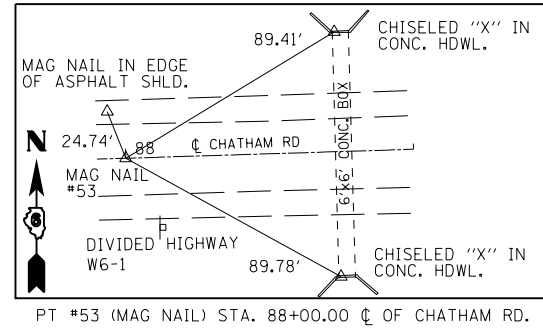
## PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID -

TYP. SEC. #	LOCATION	LET & SYM	LINE - 5"	LINE - 6"	LINE - 24"	
		WHITE SOLID (SQ FT)	WHITE SKIP=DASH (FOOT)	WHITE SOLID (FOOT)	WHITE SKIP=DASH (FOOT)	WHITE SOLID (FOOT)
		(TURN ARROWS)			(STOP BAR)	
				(MEASURED USING CADD)		
	[F. A. U. 8159 (OLD US 66)]			PALM RD./E. LAKE SHORE DR.		
(2-3)	STA. 194+43.80 TO STA. 196+83.80 NB			60.00		
(3-4)	STA. 196+83.80 TO STA. 199+57.80 NB			274.00		
(5-6)	STA. 200+27.50 TO STA. 206+00.00 NB		143.13			
(5-6)	STA. 200+88.00 TO STA. 203+40.20 SB			252.20		
(6)	STA. 203+40.20 TO STA. 205+77.00 NB			59.20		
	[F. A. U. 7998]			CHATHAM RD.		
(7)	STA. 96+72.00 TO STA. 97+58.60 RT			86.60		
	[F. A. U. 8159 (OLD US 66)]			PALM RD./E. LAKE SHORE DR.		
	LT TURN ARROWS					
(3)	STA. 196+91.60 LT	15.60				
(4)	STA. 198+06.00 RT	15.60				
(4)	STA. 199+31.60 RT	15.60				
	RT TURN ARROWS					
(5)	STA. 200+96.00 LT	15.60				
(6)	STA. 202+06.60 LT	15.60				
(6)	STA. 203+32.60 LT	15.60				
	STOP BAR					
(4)	STA. 199+59.80 NB			(MEASURED USING CADD)		
(5)	STA. 200+27.50 SB			(MEASURED USING CADD)		
	RT TURN LN (NW QUAD) ONTO WB CHATHAM RD.			(MEASURED USING CADD)		
	[F. A. U. 7998]			CHATHAM RD.		
	LT & RT TURN ARROWS					
(7)	STA. 97+32.60 RT	15.60				
	STOP BAR					
(7)	STA. 98+20.70 RT				13.65	
	RT TURN LN (SW QUAD) ONTO SB PALM RD.				18.03	
	<b>SUBTOTAL</b>	124.80	143.13	612.80	119.20	94.85
	<b>PROJECT TOTAL</b>	<b>125</b>	<b>143</b>	<b>732</b>		<b>95</b>

# SCHEDULE OF QUANTITIES

## THERMOPLASTIC PAVEMENT MARKING - LINE

TYP. SEC. #	LOCATION		5"		8"	12"		
			YELLOW		WHITE	YELLOW	WHITE	
			SOLID ( FOOT)	DBL SOLID ( FOOT)	SOLID ( FOOT)	SOLID ( FOOT)	SOLID ( FOOT)	SOLID ( FOOT)
					( PAINTED ISLAND)	( CHEVRONS ( MEASURED USING CADD)		
	[ F. A. U. 8159 ( OLD US 66)]		PALM RD./E. LAKE SHORE DR.					
( 1-4)	STA. 188+97.00	TO STA. 197+85.00			1, 776			
( 1-2)	STA. 188+97.00	TO STA. 191+38.90		483.80				
( 2)	STA. 191+38.90	TO STA. 194+90.00		1, 404.40				
( 2-3)	STA. 191+38.90	TO STA. 196+84.00				174.40		
( 2-4)	STA. 193+48.50	TO STA. 198+53.30					116.06	
( 3)	STA. 194+90.00	TO STA. 196+83.80	193.80	387.60				
( 3-4)	STA. 196+83.80	TO STA. 199+59.80	572.93	( MEASURED USING CADD)				
( 4-6)	STA. 197+85.00	TO STA. 201+22.90			337.90			
( 5-6)	STA. 200+27.50	TO STA. 206+00.00	1, 162.36	( MEASURED USING CADD)				
( 6)	STA. 201+22.90	TO STA. 206+00.00			954.20			
	[ F. A. U. 7998]		CHATHAM RD.					
( 7)	STA. 96+72.00	TO STA. 96+92.15			40.30			
( 7)	STA. 96+72.00	TO STA. 98+20.70	161.35	( MEASURED USING CADD)				
							( PAINTED ISLAND)	
							( MEASURED USING CADD)	
		[ SW QUADRANT]			275.02	304.13	130.89	
		[ NW QUADRANT]			197.72	220.17	85.21	
	SUBTOTAL		2, 090.44	2, 275.80	3, 581.14	524.30	174.40	332.16
	PROJECT TOTAL			7, 948		525		507



BM #6A CHISD "□" IN TOP OF INLET BOX IN MEDIAN OF I-55 APPROX. STA 215+50.00 ELEV. = 594.32, OFF PROJECT LIMITS

BM #5A CHISD "□" IN TOP OF INLET BOX, ON NORTH SIDE OF TURN AROUND APPROX. 0.86 MI. SOUTH OF CHATHAM EXIT BRIDGE. ELEV. = 595.72, OFF PROJECT LIMITS

BM #B CHISD "□" CUT ON THE SOUTH EDGE OF 3'X3' GRATE INLET IN CENTER MEDIAN OF FRONTAGE ROAD APPROX. 450' ± NORTH OF THE CENTER OF THE INTERSECTION OF CHATHAM RD. AND THE FRONTAGE RD. ELEV. = 594.68

BM #A CHISD "□" ON THE SOUTH WEST CORNER OF CONCRETE PAD OF ELECTRIC BOX JUST SOUTH OF ARMBRUSTER MANUFACTURING CO. ENTRANCE ON EAST SIDE OF FRONTAGE RD. ELEV. = 596.27, OFF PROJECT LIMITS

BM #C CHISD "□" CUT ON NORTH SIDE OF CONCRETE MEDIAN AT THE EAST END, AT THE INTERSECTION OF THE FRONTAGE RD. AND CHATHAM RD. ELEV. = 596.10

BM #D CHISD "□" CUT IN THE NORTH END OF THE HEADWALL OF THE 2-24" CONCRETE PIPES ON THE WEST SIDE OF THE FRONTAGE ROAD APPROX. 440' ± SOUTH OF THE INTERSECTION OF CHATHAM RD. AND THE FRONTAGE RD. ELEV. = 593.33

BM #E CHISD "□" CUT IN CENTER OF THE HEADWALL OF 36" CONCRETE PIPE ON THE WEST SIDE OF THE FRONTAGE RD. APPROX. 1,036 ± SOUTH OF THE INTERSECTION OF THE FRONTAGE RD. AND CHATHAM RD. ELEV. = 594.02 OFF PROJECT LIMITS

BM #F CHISD "□" CUT ON TOP OF THE INLET BOX AT THE NORTH WEST CORNER ON THE INTERSECTION OF CHATHAM RD. AND THE FRONTAGE RD. APPROX 120 ± WEST OF THE  $\bar{C}$  OF THE FRONTAGE RD. ELEV. = 593.83

BM #G CHISD "□" CUT IN THE HEADWALL OF A 6'X6' BOX CULVERT ON THE NORTH SIDE OF CHATHAM RD. APPROX. 750' ± WEST OF THE INTERSECTION OF THE FRONTAGE RD. AND CHATHAM RD. ELEV. = 596.08

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

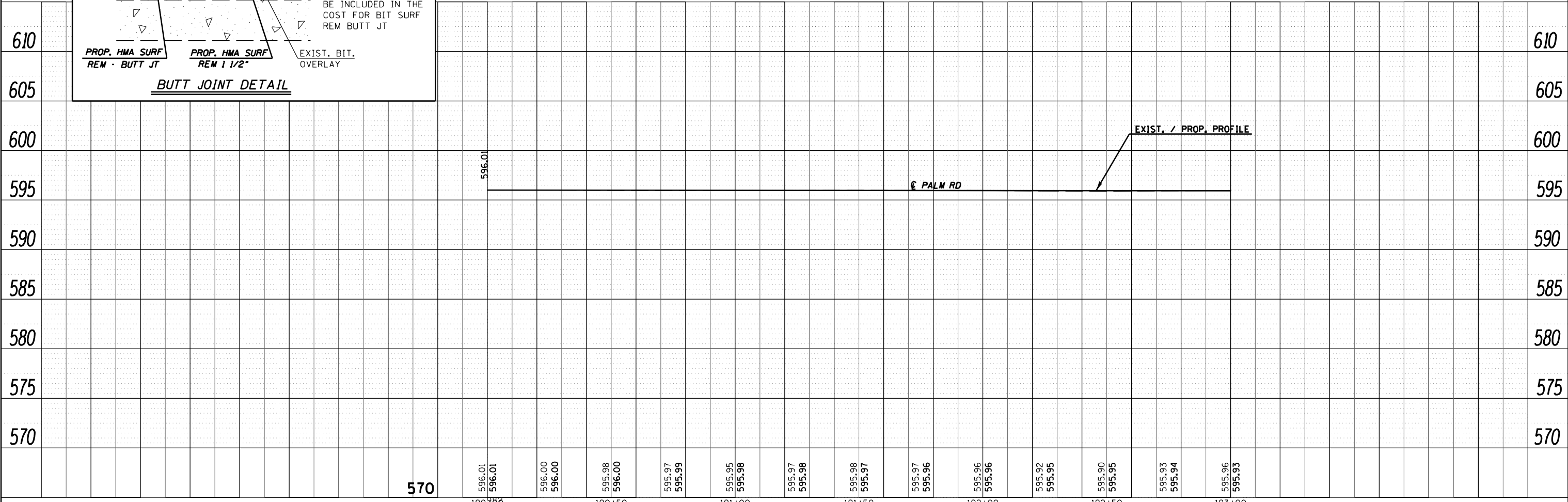
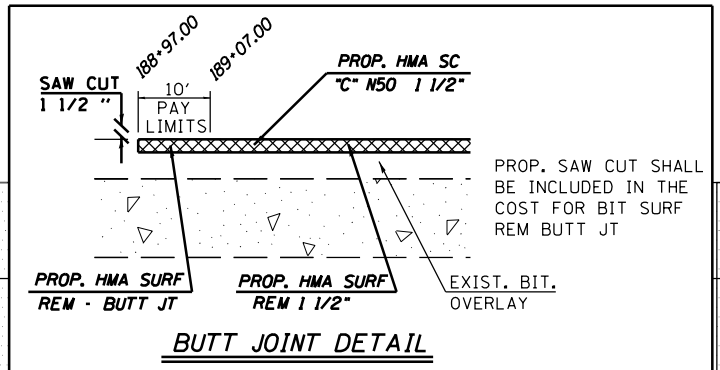
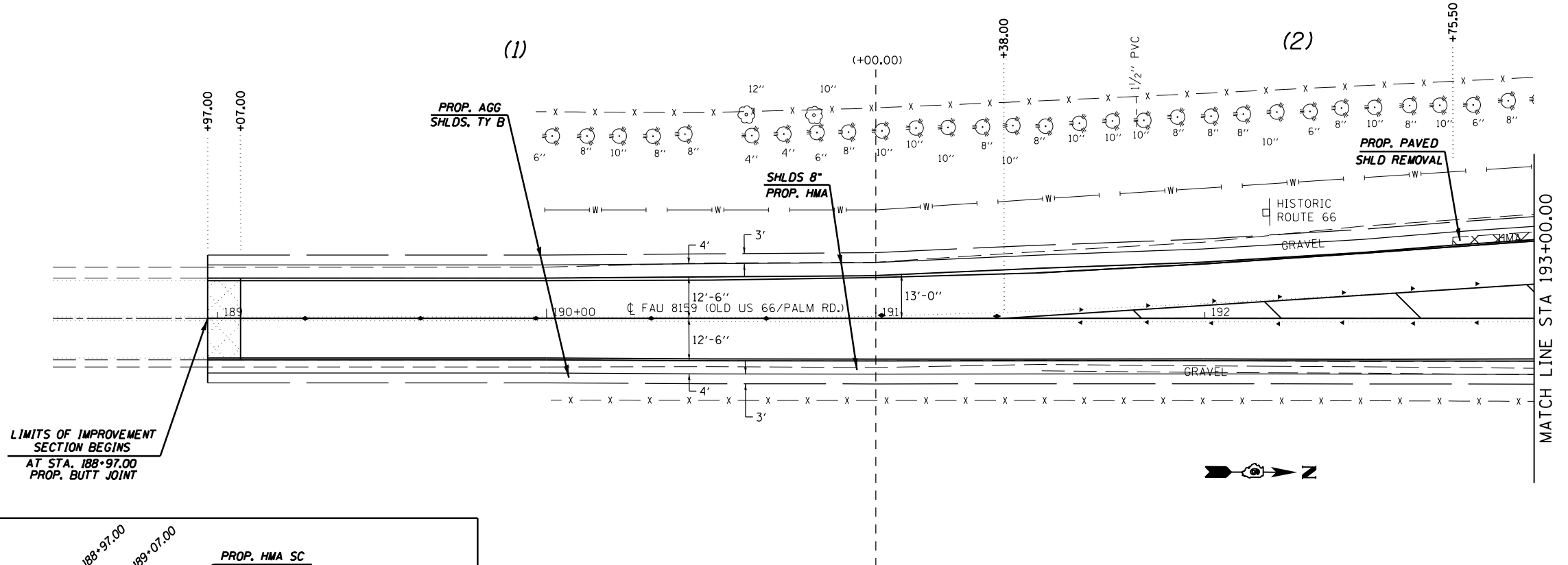
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	22
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	

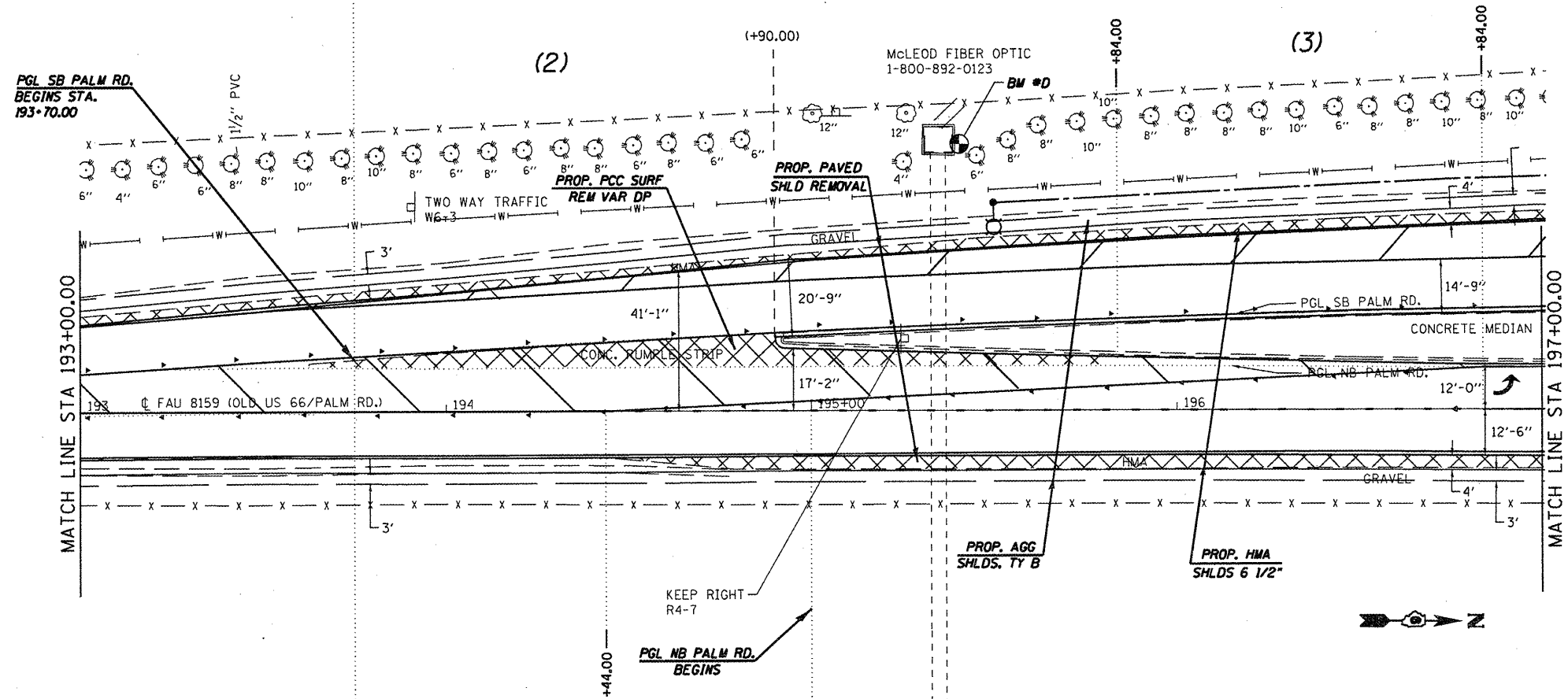
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	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	FILE NAME
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE	NOTATIONS CHECKED
	NO.	



FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISION	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE SHEETS - CENTERLINE OF PALM RD.</b>	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.00000 / in.	CHECKED - RSC	REVISION	CONTRACT NO. 72CB7							
PLOT DATE = Sep-01-2011 12:22:23PM	DATE -	REVISION	ILLINOIS FED. AID PROJECT							

SEE SHEET 25 FOR EXISTING  
& PROPOSED PROFILES



FILE NAME =	USER NAME = coxjw	DESIGNED - RSC	REVISED -
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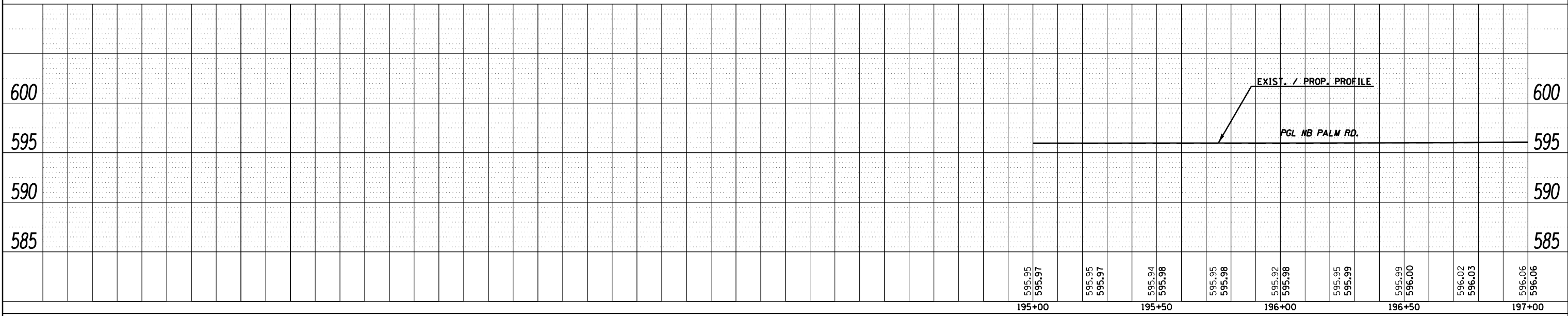
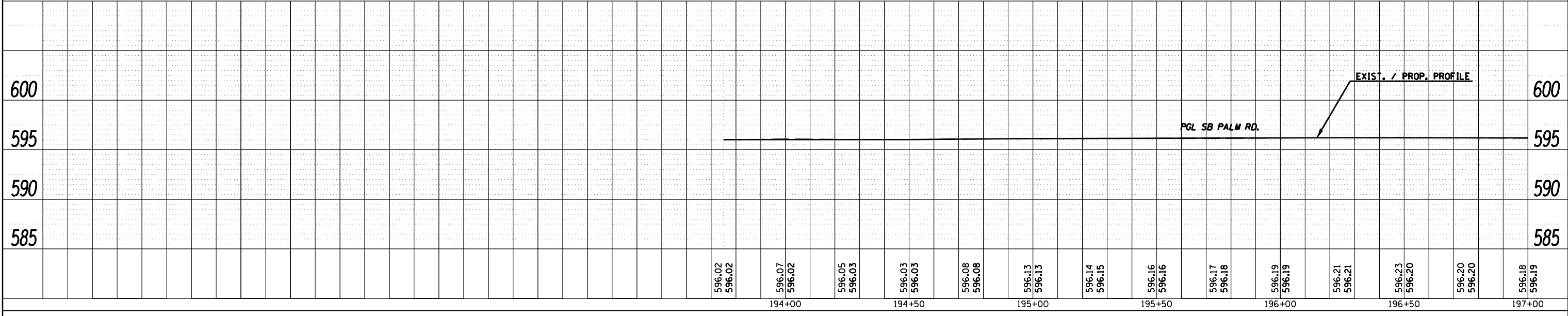
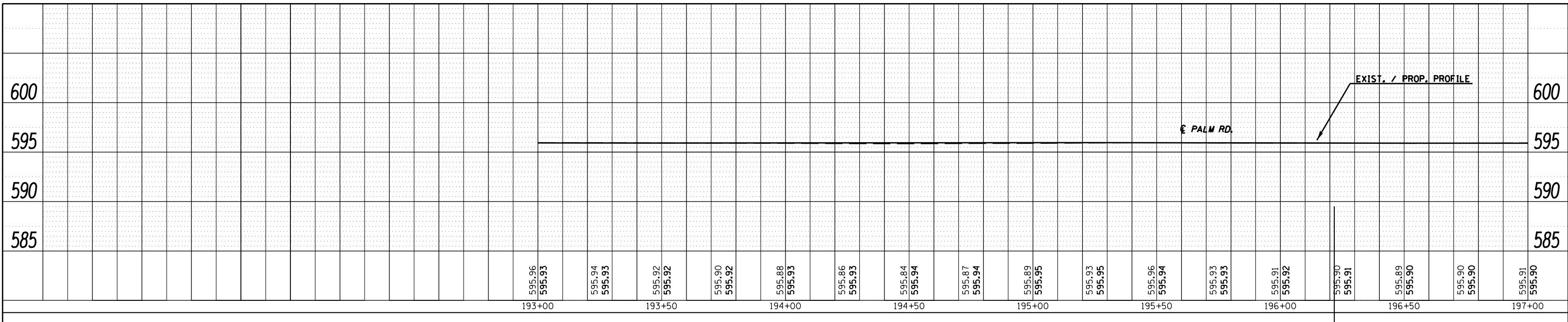
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE SHEETS - SBNB PALM RD/  
E. LAKE SHORE DR.**

SCALE: 20 SHEET NO. 2 OF 6 SHEETS STA. 193+00.00 TO STA. 197+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	24
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	





PROFILE	REVISIONS	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		

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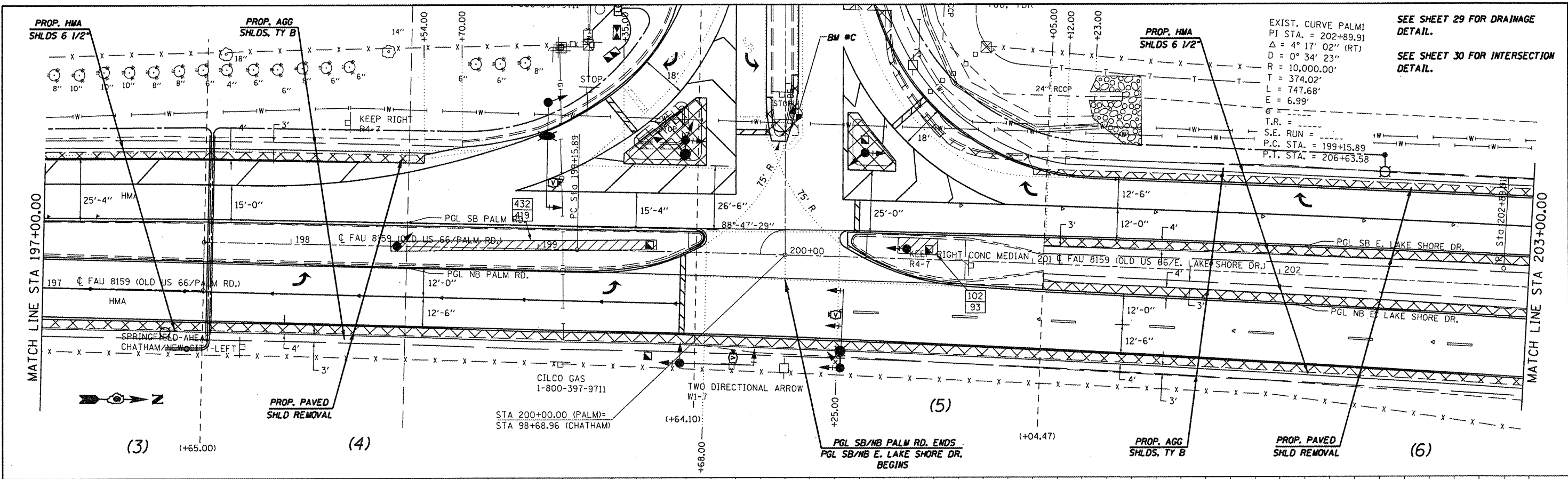
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE SHEETS - SB/NB PALM RD/ E. LAKE SHORE DR.			
SCALE: 20	SHEET NO. 3 OF 6 SHEETS	STA. 193+00.00 TO STA. 197+00.00	ILLINOIS FED. AID PROJECT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	25
CONTRACT NO.			72CB7	

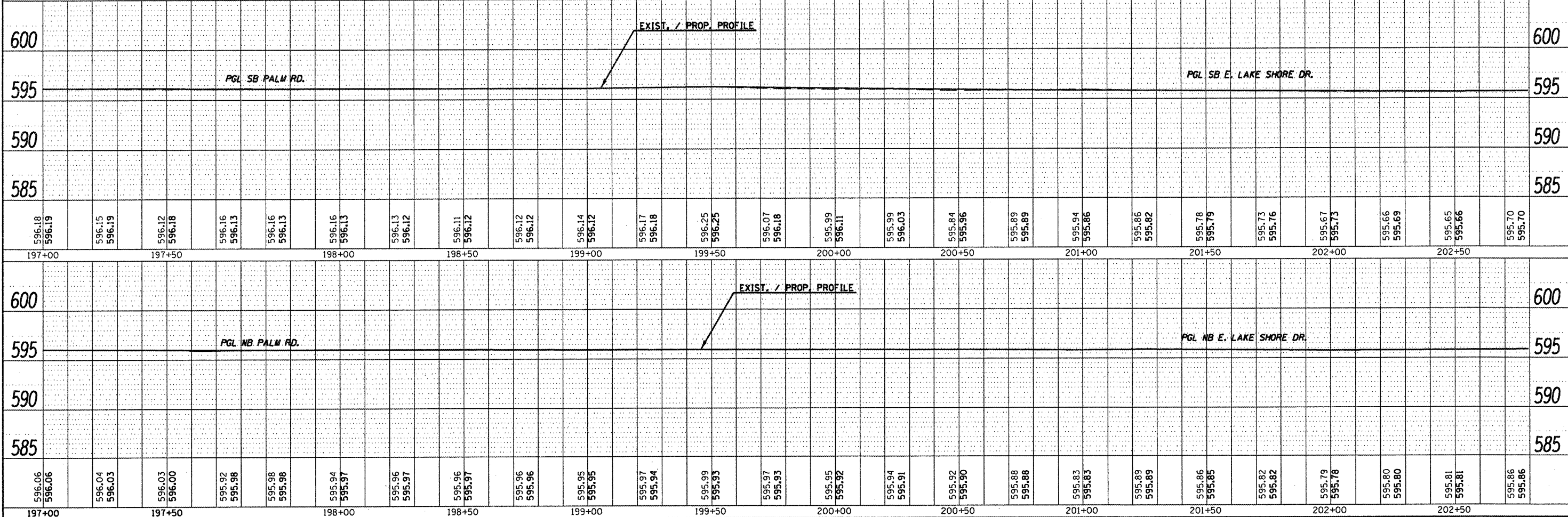
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 DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PROFILE SURVEYED, PLOTTED, CHECKED, AND REVISIONS MADE BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_ BY: \_\_\_\_\_



EXIST. CURVE PALM  
 P.I. STA. = 202+89.91  
 Δ = 4° 17' 02" (RT)  
 D = 0° 34' 23"  
 R = 10,000.00'  
 T = 374.02'  
 L = 747.68'  
 E = 6.99'  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 199+15.89  
 P.T. STA. = 206+63.58

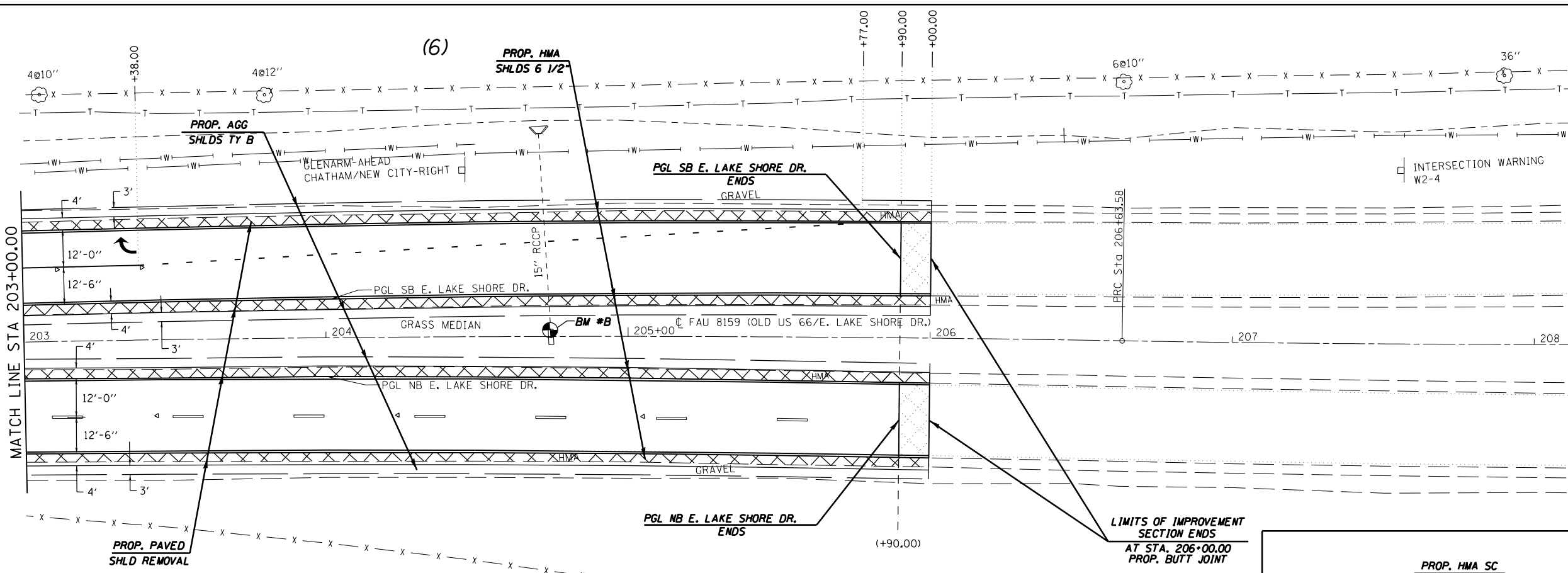
SEE SHEET 29 FOR DRAINAGE  
 DETAIL.  
 SEE SHEET 30 FOR INTERSECTION  
 DETAIL.



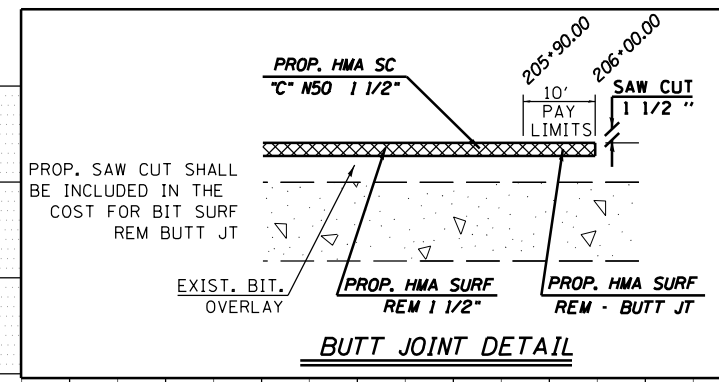
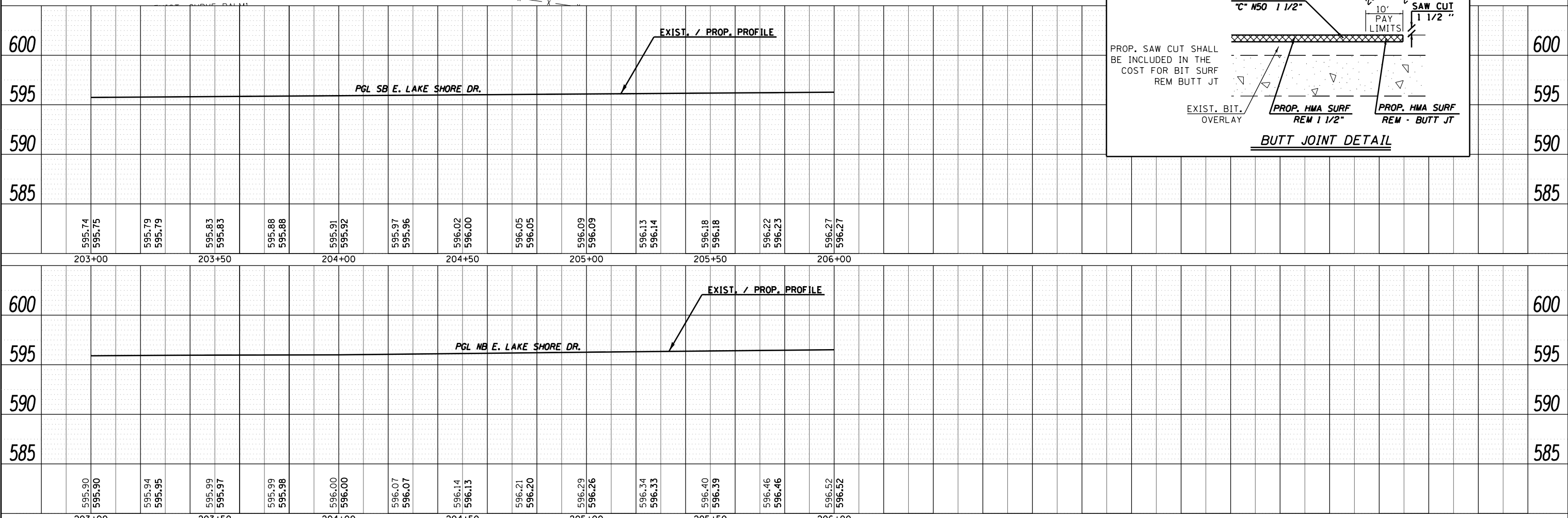
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CONTRACT NO. 72C87								ILLINOIS FED. AID PROJECT	

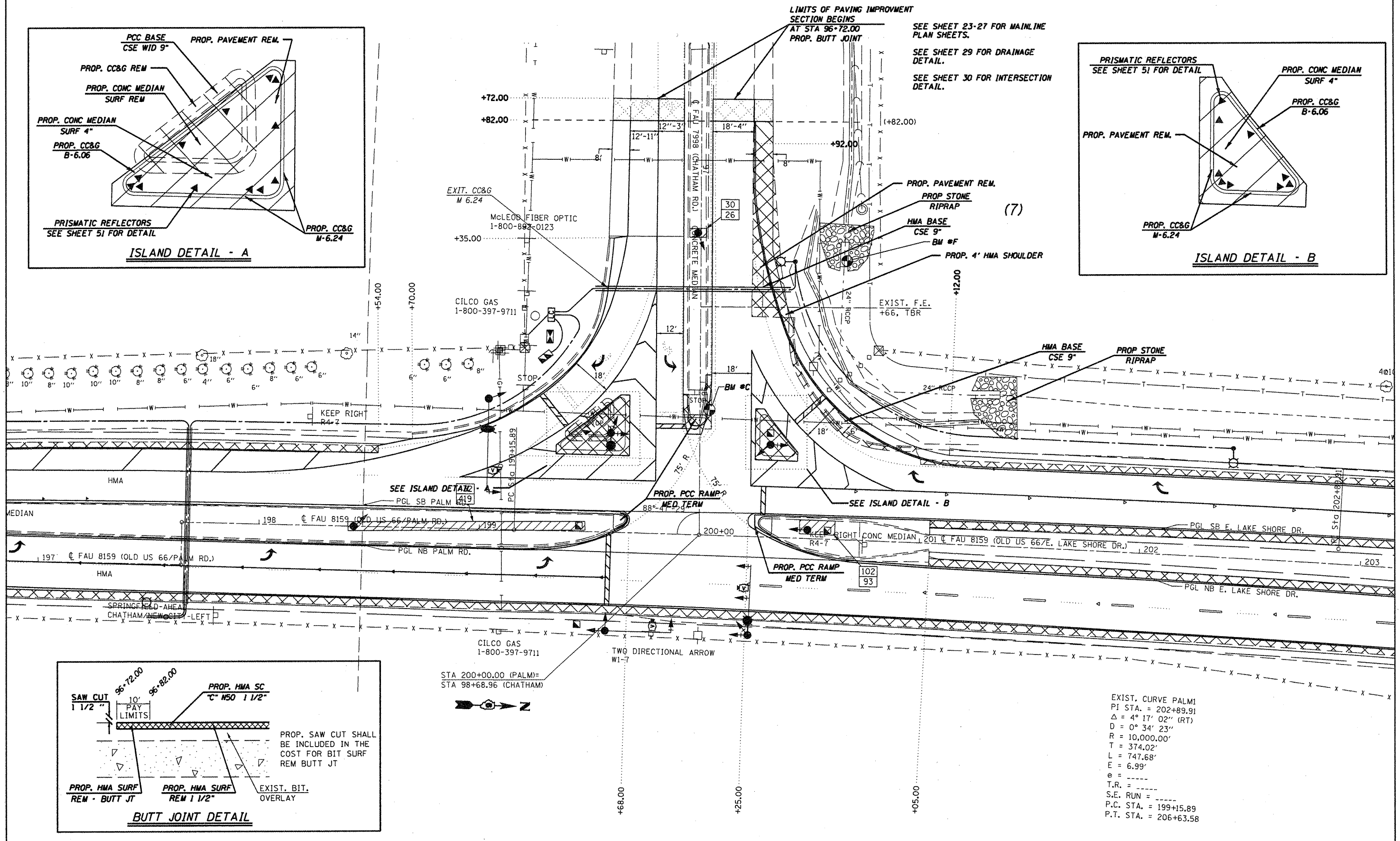
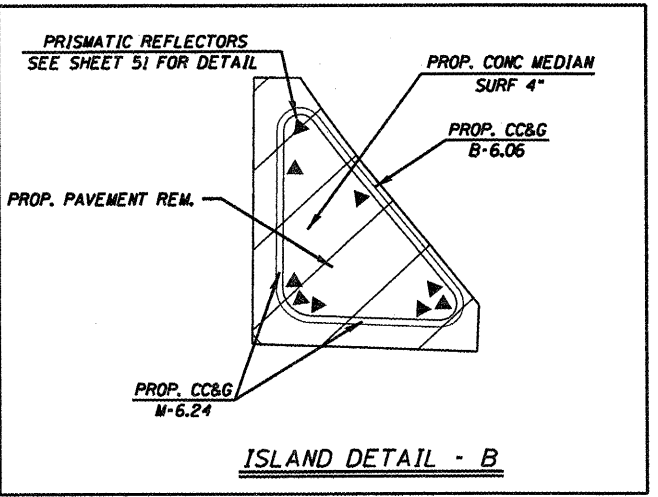
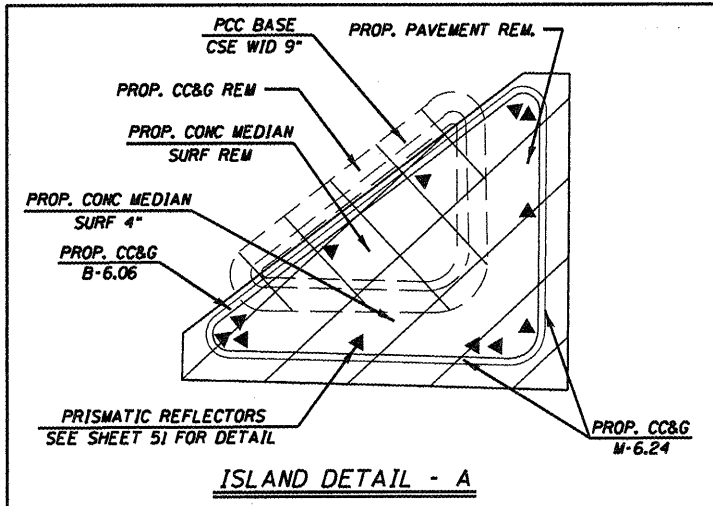
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	BY	
NOTE BOOK NO.	PLOTTED	
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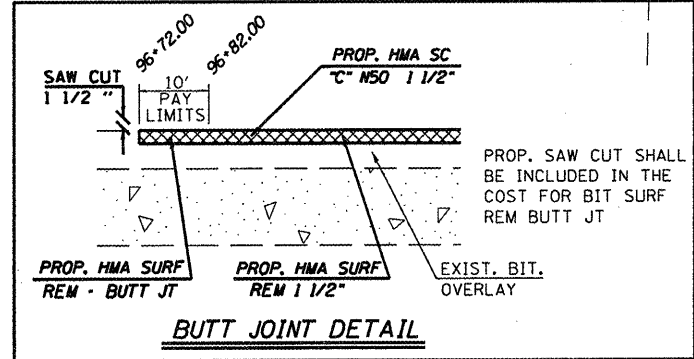


EXIST. CURVE PALM2  
 PI STA. = 209+35.11  
 $\Delta = 3^{\circ} 47' 36''$  (LT)  
 $D = 0^{\circ} 41' 55''$   
 $R = 8,200.00'$   
 $T = 271.54'$   
 $L = 542.87'$   
 $E = 4.49'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 206+63.58$   
 $P.T. STA. = 212+06.45$





EXIST. CURVE PALM1  
 PI STA. = 202+89.91  
 $\Delta = 4^{\circ} 17' 02''$  (RT)  
 $D = 0^{\circ} 34' 23''$   
 $R = 10,000.00'$   
 $T = 374.02'$   
 $L = 747.68'$   
 $E = 6.99'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 199+15.89$   
 $P.T. STA. = 206+63.58$



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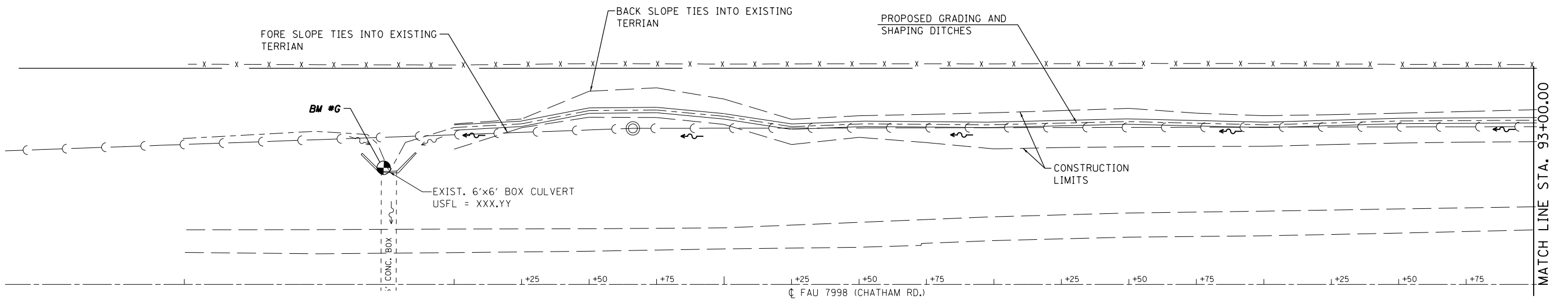
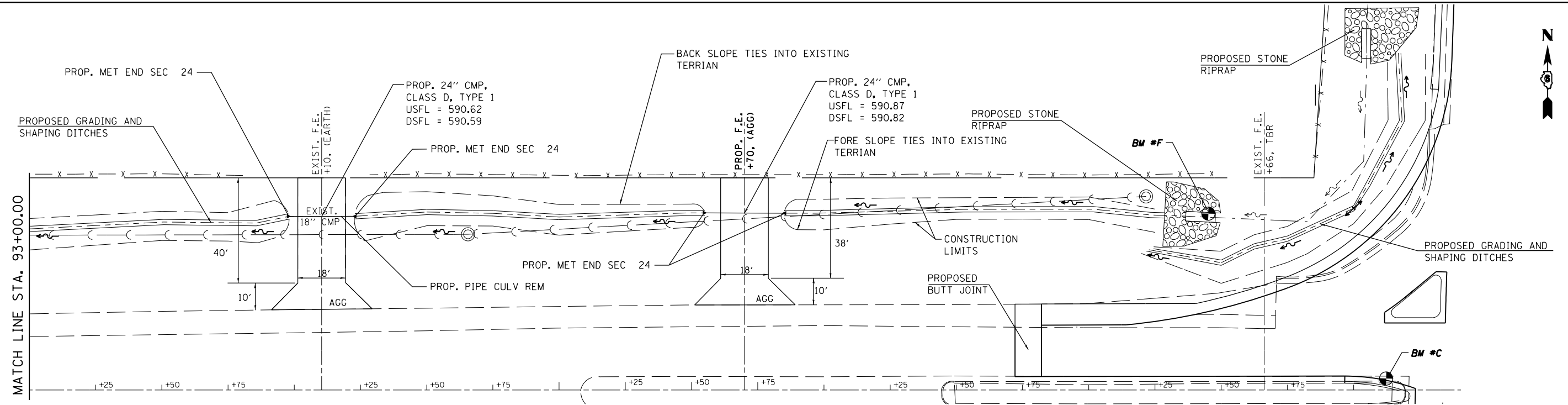
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
 CHATHAM RD.**

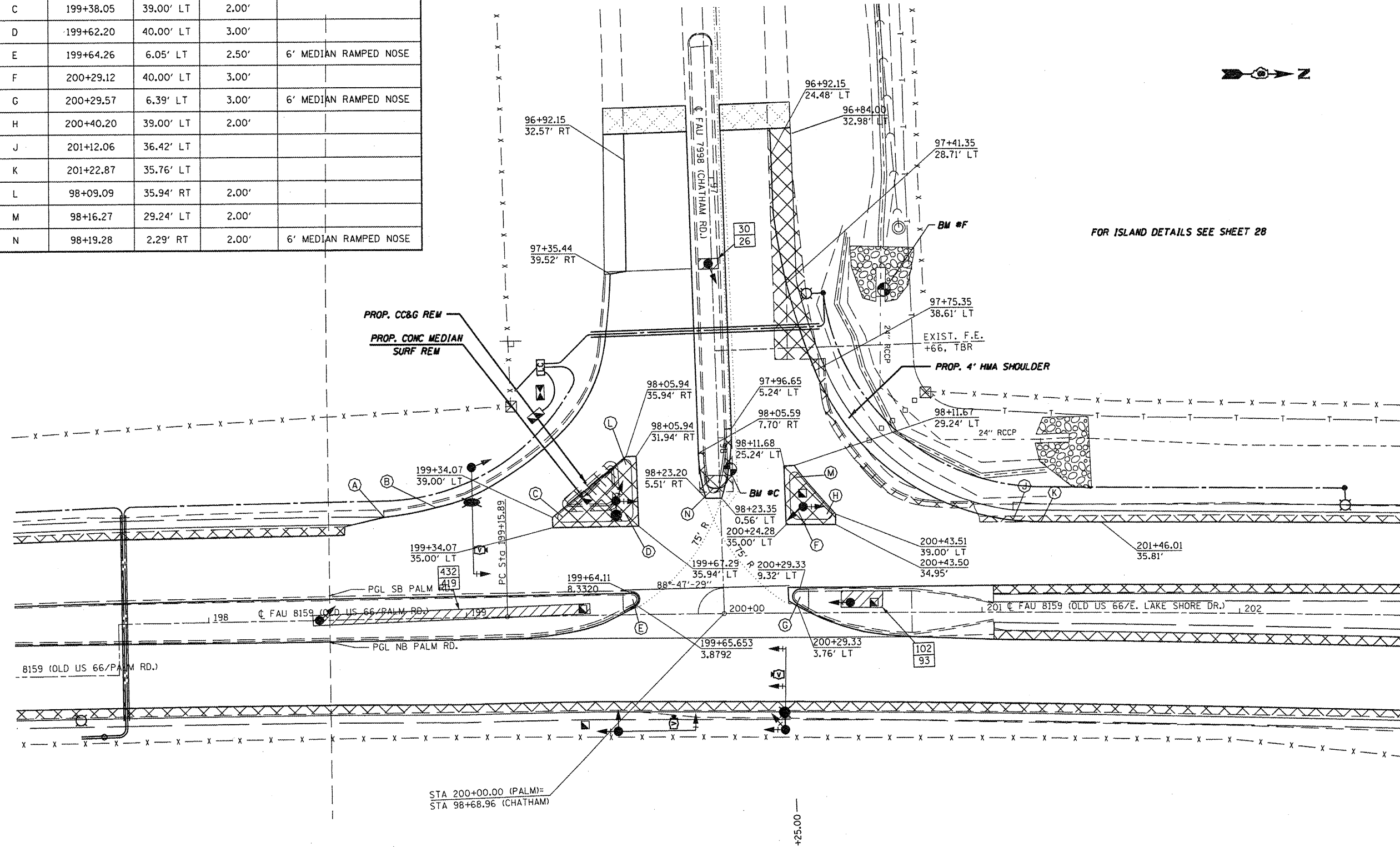
SCALE: 20 SHEET NO. 6 OF 6 SHEETS STA. 96+15.00 TO STA. 98+68.96

F.A.U. RTE. 7998	SECTION 110TS,NL	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 28
ILLINOIS FED. AID PROJECT				CONTRACT NO. 72CB7



STATION	EX. ELEV	EX. OFFSET LT	PR ELEV	PR OFFSET LT	STATION	EX. ELEV	EX. OFFSET LT	PR ELEV	PR OFFSET LT	STATION	EX. ELEV	EX. OFFSET LT	PR ELEV	PR OFFSET LT	STATION	EX. ELEV	EX. OFFSET LT	PR ELEV	PR OFFSET LT
97+46.59	591.11	65.07	591.11	65.07	95+25.00	591.53	66.02	590.78	66.02	92+75.00	591.20	60.64	590.40	60.64	89+75.00	590.37	59.13	589.95	64.56
97+25.00	591.50	65.93	591.08	65.93	95+00.00	591.58	65.18	590.74	65.22	92+50.00	591.04	60.51	590.36	60.51	89+50.00	590.27	60.85	589.91	64.34
97+00.00	591.66	68.14	591.04	68.14	94+75.00	591.65	64.02	590.70	66.62	92+25.00	591.12	59.76	590.33	59.76	89+25.00	590.06	59.46	589.88	59.46
96+75.00	591.58	68.13	591.00	68.13	94+50.00	591.70	62.85	590.66	67.12	92+00.00	591.16	59.04	590.29	59.04	89+00.00	589.84	58.06	589.84	58.06
96+50.00	591.51	68.04	590.96	68.04	94+25.00	591.51	65.45	590.63	65.62	91+75.00	591.15	59.65	590.25	59.65					
96+25.00	591.56	67.40	590.93	67.40	94+22.72	590.82	65.49	590.62	65.49	91+50.00	590.93	60.26	590.21	60.26					
96+00.00	591.61	66.75	590.89	66.75	94+00.00	590.94	65.45	590.59	65.45	91+25.00	591.04	59.69	590.18	59.69					
95+85.00	591.59	66.69	590.87	66.69	93+97.96	590.94	65.45	590.59	65.45	91+00.00	590.67	59.09	590.14	59.05					
95+75.00	591.55	66.72	590.85	66.72	93+75.00	591.49	63.05	590.55	63.05	90+75.00	590.87	59.24	590.10	59.24					
95+70.00	591.54	66.73	590.84	66.73	93+50.00	591.35	63.30	590.51	63.30	90+50.00	590.71	59.37	590.06	59.37					
95+55.00	591.50	66.77	590.82	66.77	93+25.00	591.43	62.01	590.48	62.01	90+25.00	590.68	58.38	590.03	58.38					
95+50.00	591.48	66.78	590.81	66.78	93+00.00	591.16	60.76	590.44	60.72	90+00.00	590.60	57.39	589.99	62.20					

POINT	STATION	OFFSET	RADIUS	DESCRIPTION
A	198+68.72	40.24' LT		
B	198+88.95	43.66' LT		
C	199+38.05	39.00' LT	2.00'	
D	199+62.20	40.00' LT	3.00'	
E	199+64.26	6.05' LT	2.50'	6' MEDIAN RAMPED NOSE
F	200+29.12	40.00' LT	3.00'	
G	200+29.57	6.39' LT	3.00'	6' MEDIAN RAMPED NOSE
H	200+40.20	39.00' LT	2.00'	
J	201+12.06	36.42' LT		
K	201+22.87	35.76' LT		
L	98+09.09	35.94' RT	2.00'	
M	98+16.27	29.24' LT	2.00'	
N	98+19.28	2.29' RT	2.00'	6' MEDIAN RAMPED NOSE



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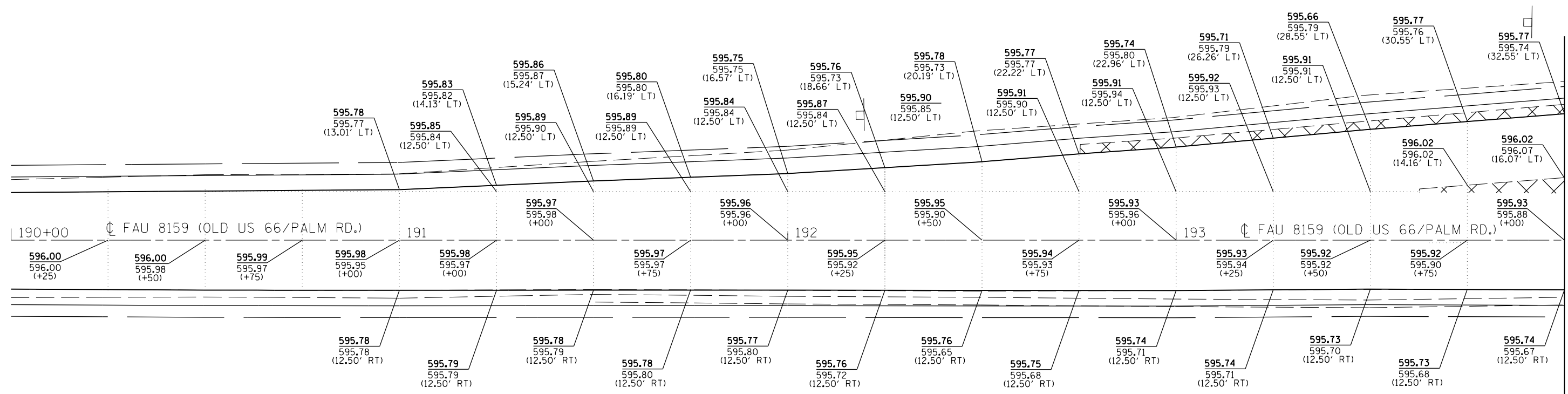
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

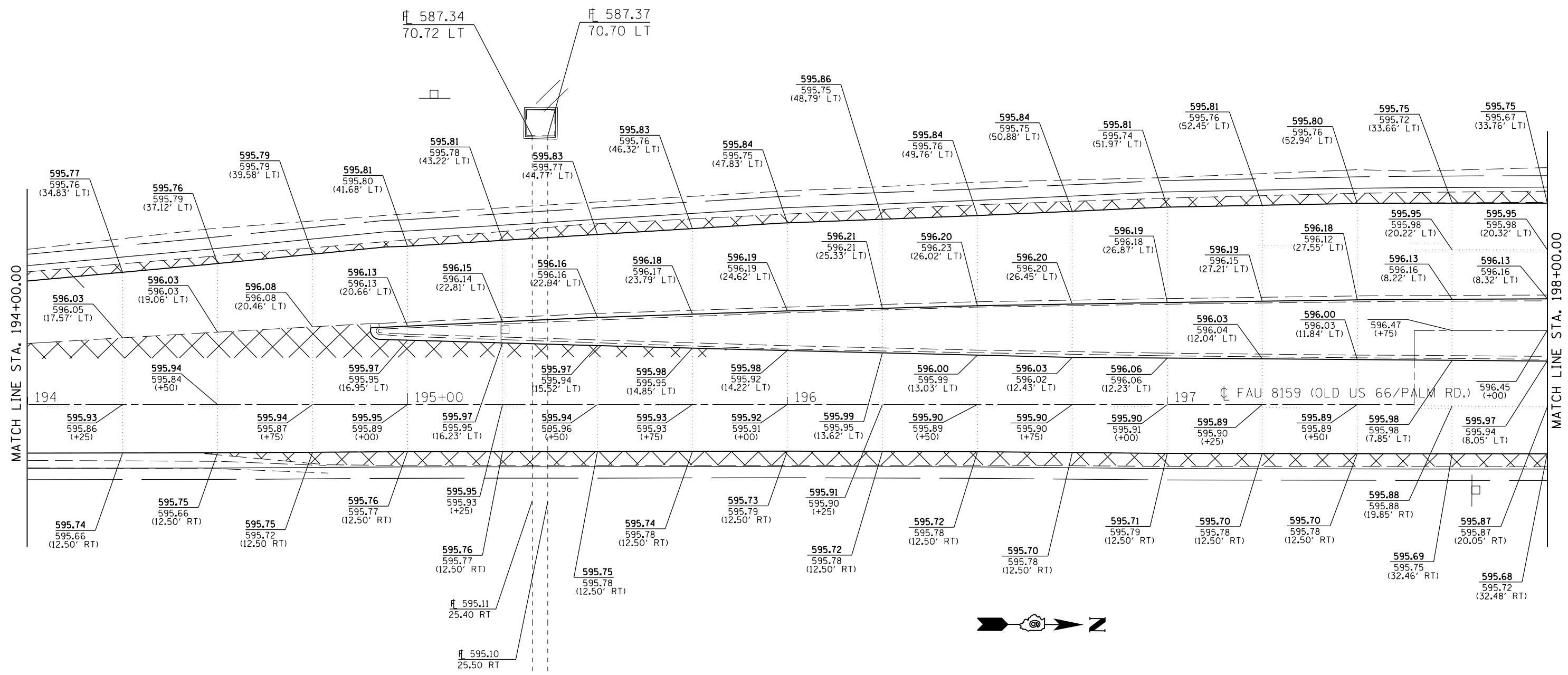
INTERSECTION DETAIL  
CHATHAM RD/PALM RD/E. LAKE SHORE DR.  
SCALE: 20 SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	1107S,NL	SANGAMON	95	30
CONTRACT NO. 72C87				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 194+00.00

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	PLOT SCALE = 100.0000' / in.	CHECKED - RSC	REVISED -		SCALE: NTS	SHEET NO. 1 OF 5 SHEETS	STA. 190+00.00 TO STA. 194+00.00	7998	110TS,NL	SANGAMON	95	31
PLOT DATE = Sep-01-2011 12:35:32PM	DATE -	REVISED -			CONTRACT NO. 72C87							
ILLINOIS FED. AID PROJECT												



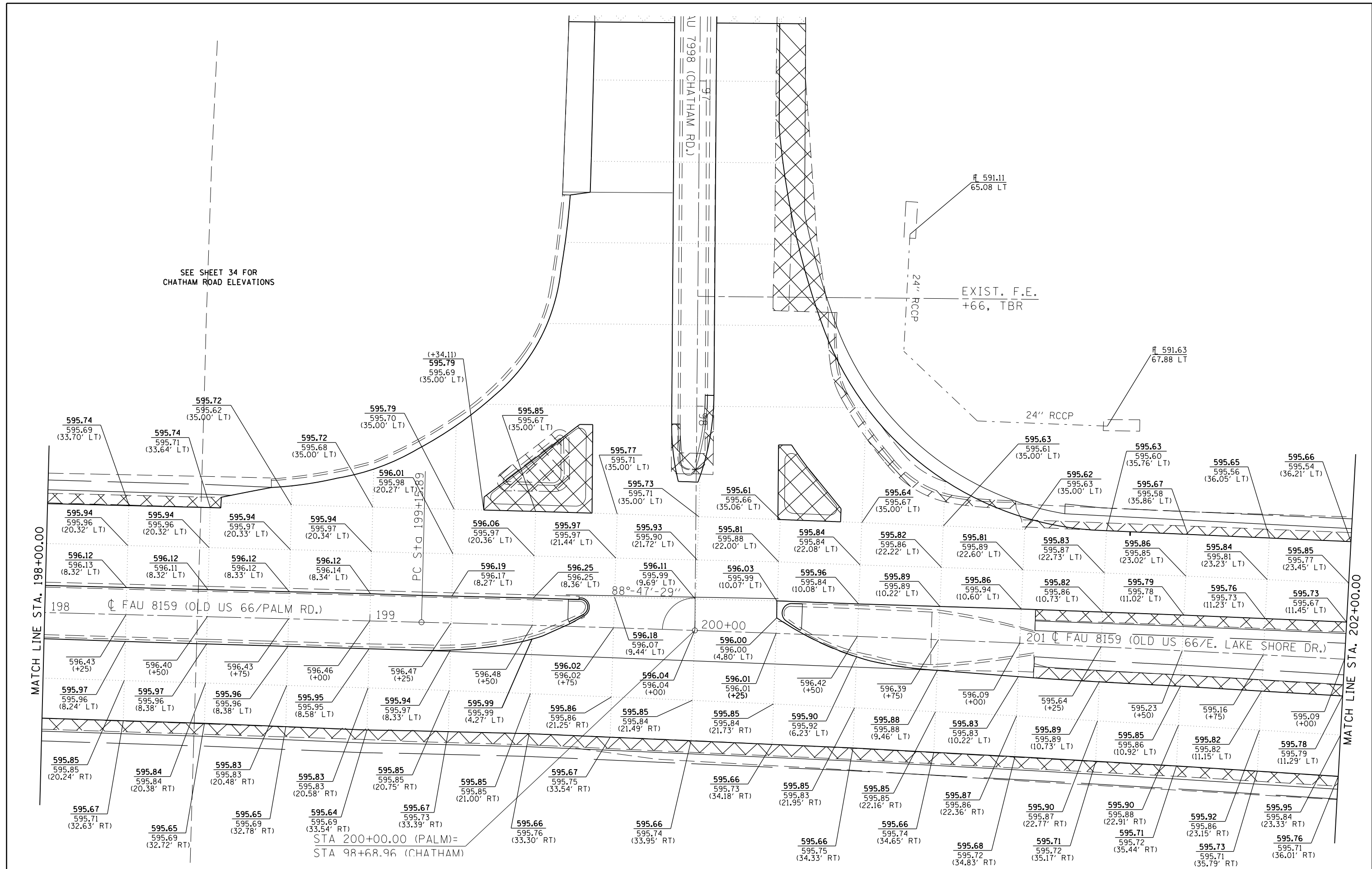
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

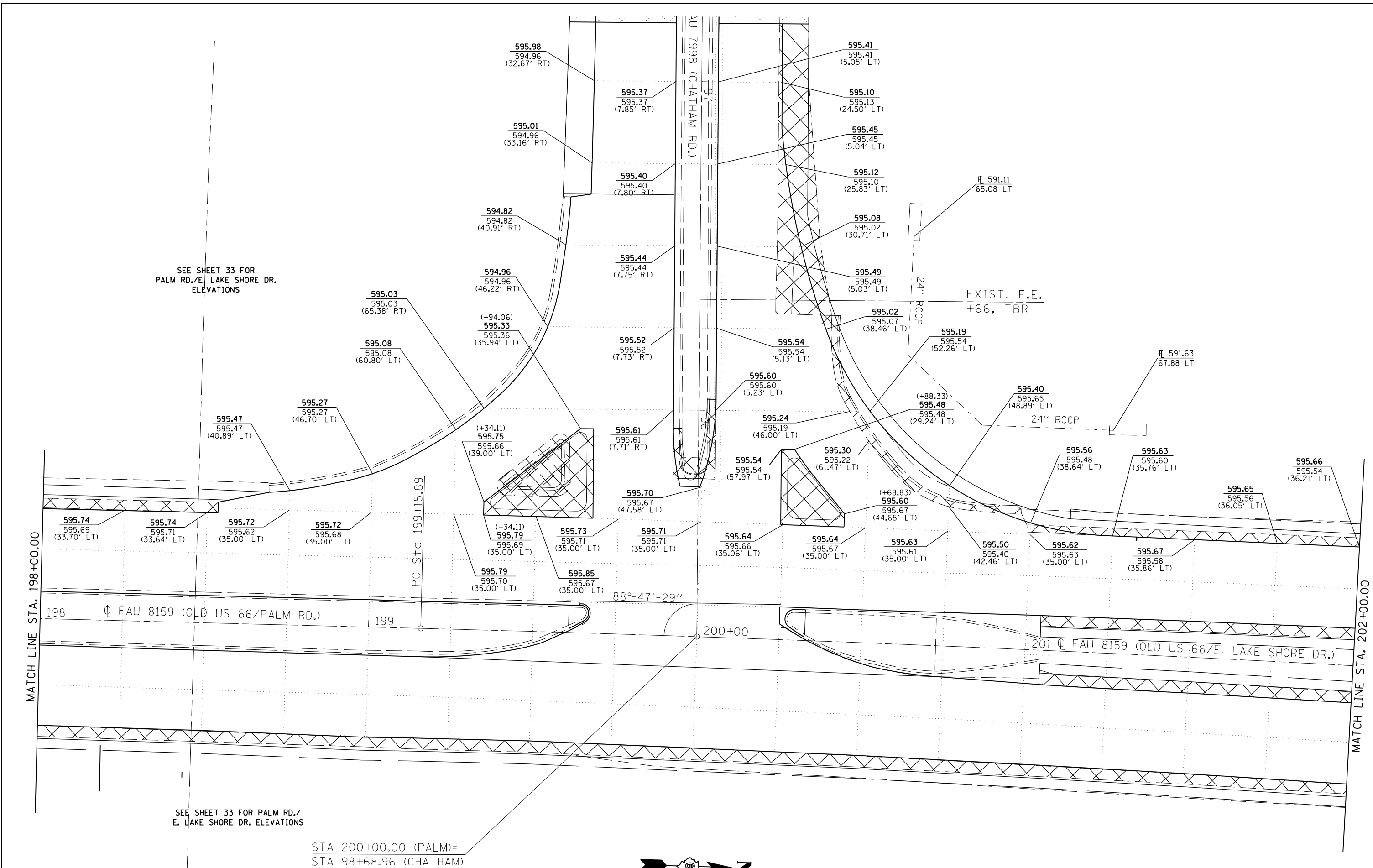
PAVEMENT ELEVATION DETAILS			
SCALE: NTS	SHEET NO. 2 OF 5 SHEETS	STA. 194+00.00 TO STA. 198+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	32
CONTRACT NO. 72C87				
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT ELEVATION DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED - RSC	REVISED -		SCALE: NTS			SHEET NO. 3 OF 5 SHEETS	STA. 198+00.00 TO STA. 202+00.00	CONTRACT NO. 72C87		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



SEE SHEET 33 FOR  
PALM RD./E. LAKE SHORE DR.  
ELEVATIONS

SEE SHEET 33 FOR PALM RD./  
E. LAKE SHORE DR. ELEVATIONS

STA 200+00.00 (PALM)=  
STA 98+68.96 (CHATHAM)

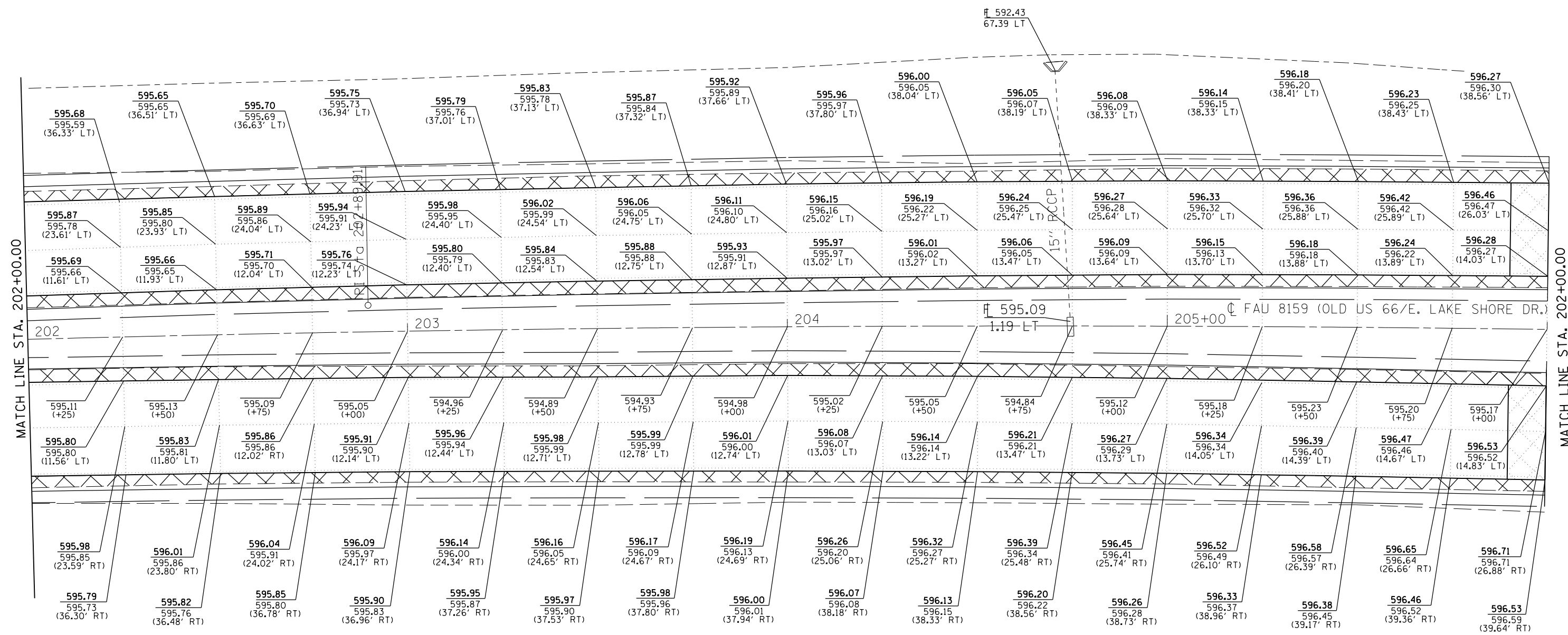
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	PLOT DATE = Sep-01-2011 12:35:33PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT ELEVATION DETAILS**

SCALE: NTS      SHEET NO. 4 OF 5 SHEETS      STA. 97+00.00 TO STA. 98+68.96

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	34
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT ELEVATION DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 100.0000' / 1"		CHECKED - RSC	REVISED -		SCALE: NTS			SHEET NO. 5 OF 5 SHEETS		STA. 202+00.00 TO STA. 206+00.00		CONTRACT NO. 72C87	
PLOT DATE = Sep-01-2011 12:35:33PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

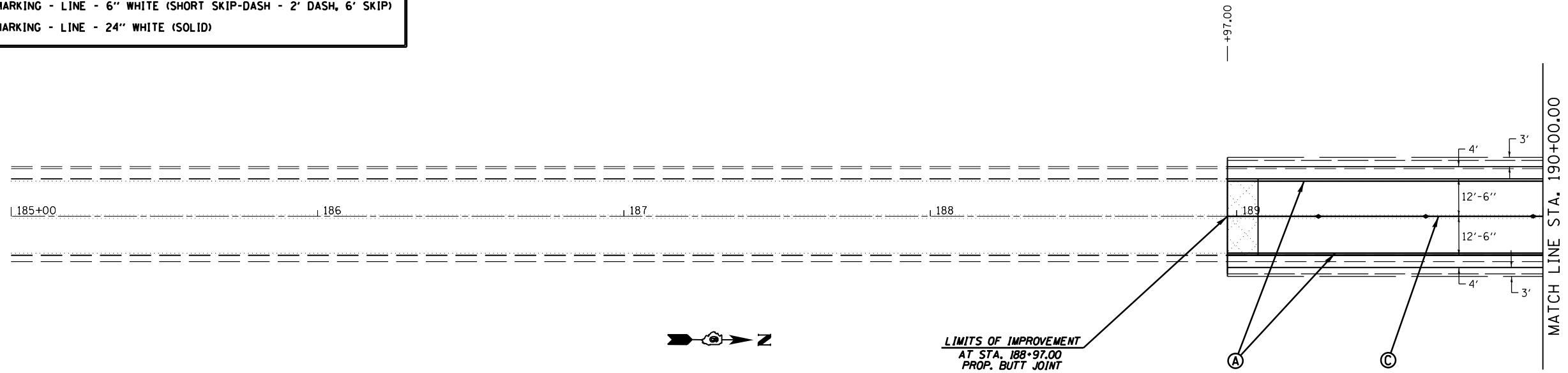
**PAVEMENT MARKING LEGEND**

*(THERMOPLASTIC)*

- Ⓐ PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- Ⓑ PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- Ⓒ PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- Ⓓ PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- Ⓔ PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)
- Ⓕ PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- Ⓖ PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

*(PREFORMED PLASTIC, TYPE B - INLAID -)*

- Ⓗ PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
- Ⓘ PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- Ⓝ PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
- Ⓚ PAVEMENT MARKING - LINE - 24" WHITE (SOLID)



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

SCALE: 20 SHEET NO. 1 OF 4 SHEETS STA. 188+97.00 TO STA. 191+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	36
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	

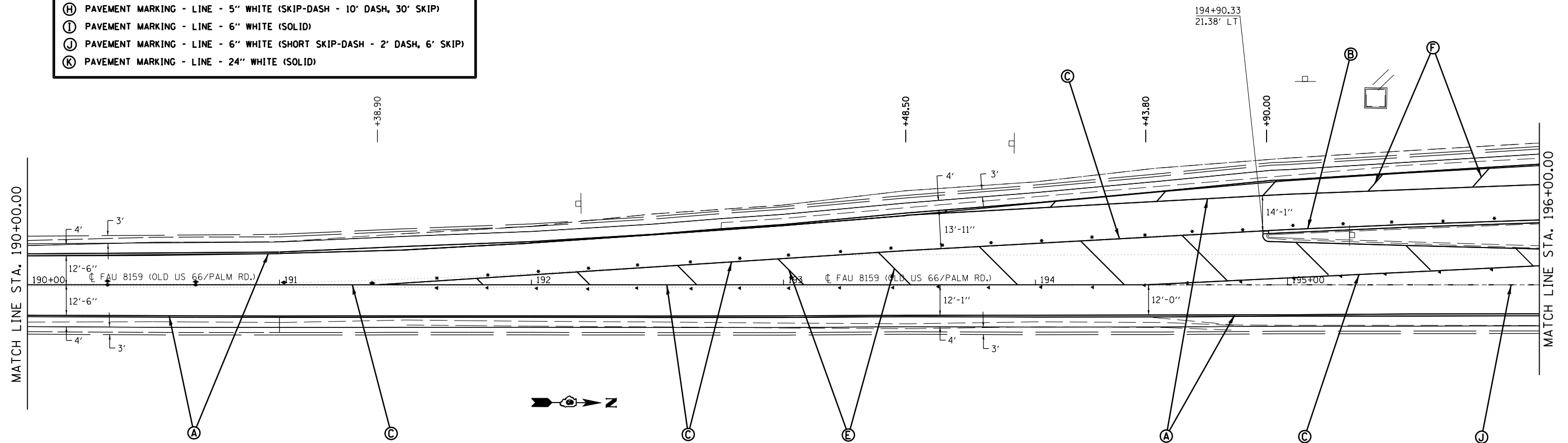
**PAVEMENT MARKING LEGEND**

*(THERMOPLASTIC)*

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (D) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (E) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

*(PREFORMED PLASTIC, TYPE B - INLAID -)*

- (H) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
- (I) PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- (J) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
- (K) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

SCALE: 20      SHEET NO. 2 OF 4 SHEETS      STA. 191+00.00 TO STA. 196+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C87	

**PAVEMENT MARKING LEGEND**

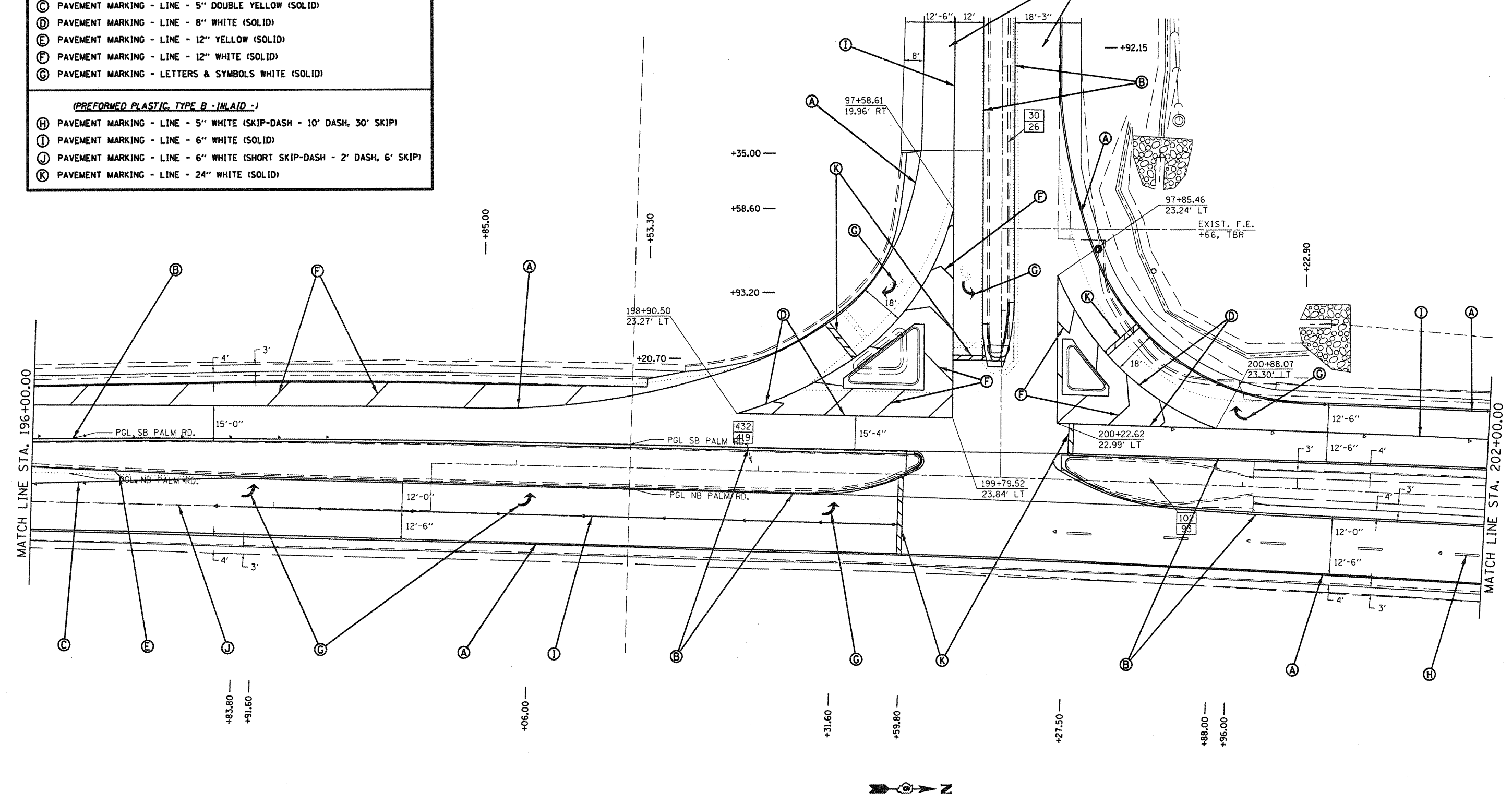
*(THERMOPLASTIC)*

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (D) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (E) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)

*(PREFORMED PLASTIC, TYPE B - INLAID -)*

- (H) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
- (I) PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- (J) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
- (K) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

LIMITS OF IMPROVMENT  
SECTION ENDS STA 96+92.15



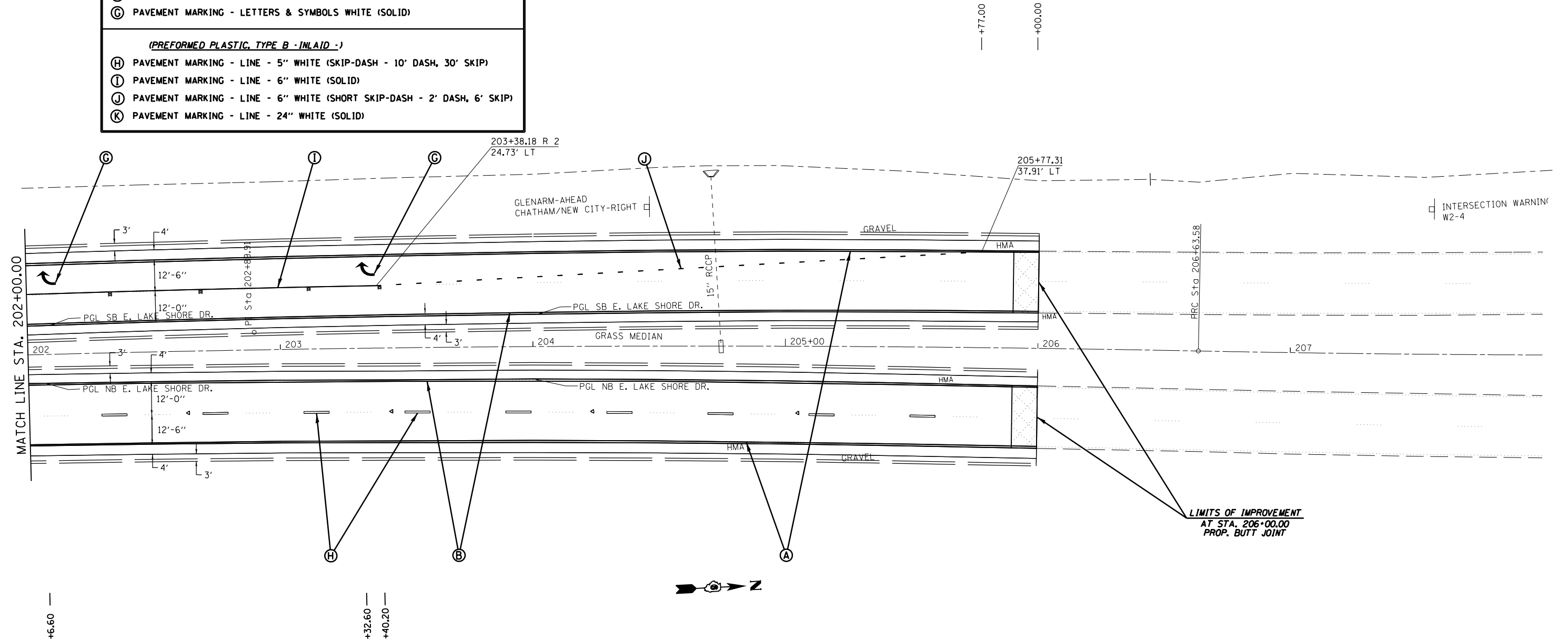
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING DETAILS</b>	
SCALE: 20	SHEET NO. 3 OF 4 SHEETS STA. 196+00.00 TO STA. 202+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	38
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING LEGEND	
<i>(THERMOPLASTIC)</i>	
(A)	PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
(B)	PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
(C)	PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
(D)	PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
(E)	PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)
(F)	PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
(G)	PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)
<i>(PREFORMED PLASTIC, TYPE B - INLAID -)</i>	
(H)	PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
(I)	PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
(J)	PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
(K)	PAVEMENT MARKING - LINE - 24" WHITE (SOLID)



FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS			
SCALE: 20	SHEET NO. 4 OF 4 SHEETS	STA. 202+00.00 TO STA. 206+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	39
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	

PLAN SHEET SYMBOLS

EXISTING	PROPOSED	
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		VIDEO VEHICLE DETECTOR CAMERA
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		COMBINATION SIGNAL AND LIGHT POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
		SIZE - TYPE (S=STEEL P=PVC)
		CONDUIT SPLICE
		SPAN WIRE/TETHER WIRE
		56 ——— SIDEWALK REMOVAL IN SQ. FT.
		40 ——— PCC SIDEWALK, 4 INCH IN SQ. FT.
		32 ——— PCC SIDEWALK, 4 INCH (SPECIAL) IN SQ. FT.

CABLE PLAN SYMBOLS

EXISTING	PROPOSED	
		8" SIGNAL SECTION
		12" SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		9" PEDESTRIAN SIGNAL FACE
		12" PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED W=WHITE Y=YELLOW G=GREEN B=BLUE O=ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO CAMERA
		STEEL TWIN TENON

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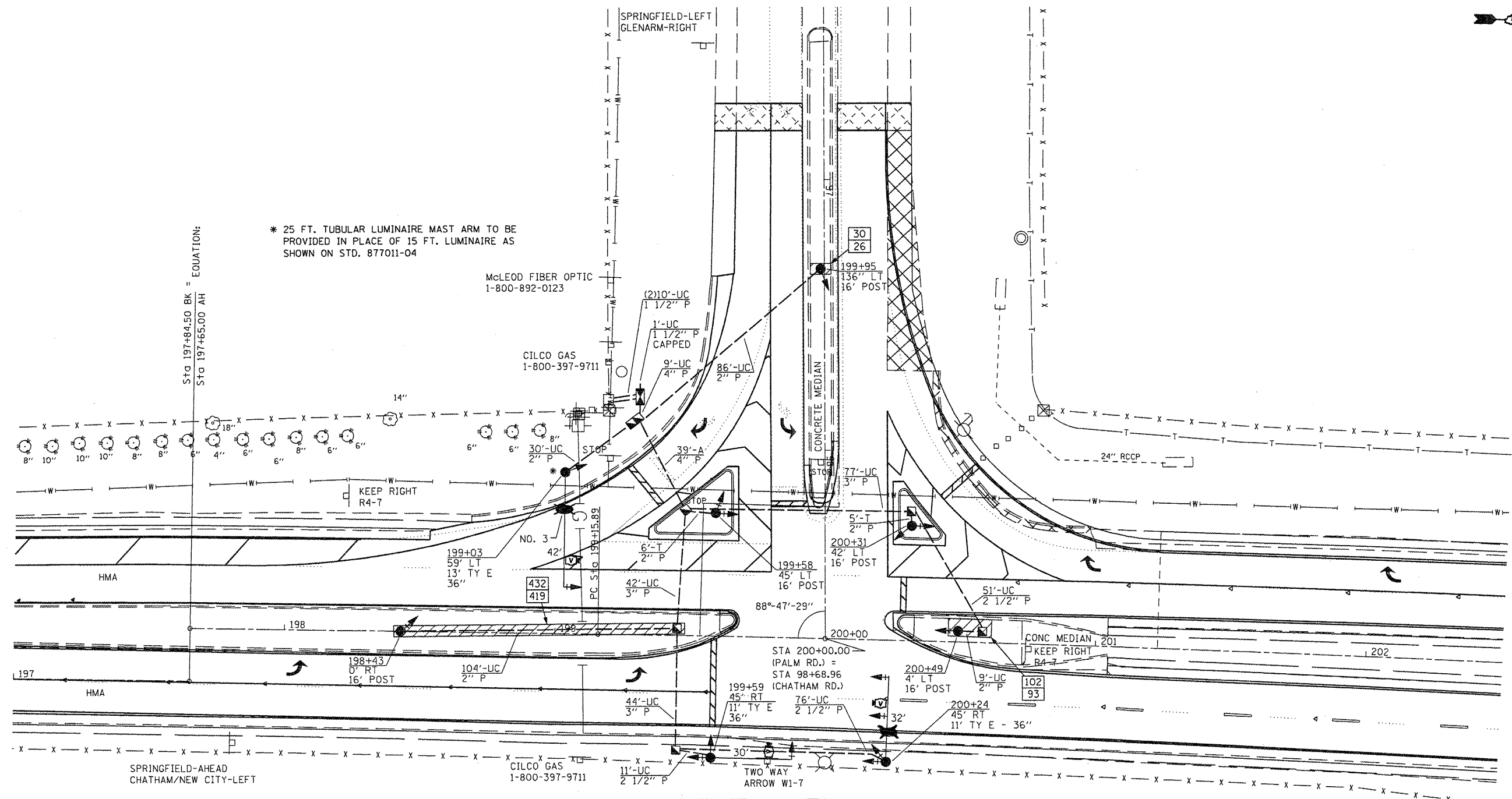
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL LEGEND

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N, L	SANGAMON	95	40
CONTRACT NO. 72C87				
ILLINOIS FED. AID PROJECT				





\* 25 FT. TUBULAR LUMINAIRE MAST ARM TO BE PROVIDED IN PLACE OF 15 FT. LUMINAIRE AS SHOWN ON STD. 877011-04

McLEOD FIBER OPTIC  
1-800-892-0123

CILCO GAS  
1-800-397-9711

CILCO GAS  
1-800-397-9711

QUANTITY	UNIT	ITEM	QUANTITY	UNIT	ITEM	QUANTITY	UNIT	ITEM
564	SQ FT	CONCRETE MEDIAN SURFACE REMOVAL	200	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 9C	1	EACH	BRACKET MOUNTED
538	SQ FT	CONCRETE MEDIAN SURFACE 4-INCH	351	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 12C	1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
24	SQ FT	SIGN PANEL, TYPE 1	18	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SERVICE INSTALLATION, TYPE A	5	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	15	EACH	TRAFFIC SIGNAL BACKPLATE
21	EACH	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	1	EACH	VIDEO VEHICLE DETECTION SYSTEM
240	FOOT	UNDERGROUND CONDUIT, PVC, 2" DIA.	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT.	3	EACH	CAMERA MOUNTING ASSEMBLY
138	FOOT	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT. (SPECIAL) *	674	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 18 3/C
163	FOOT	UNDERGROUND CONDUIT, PVC, 3" DIA.	15	FOOT	CONCRETE FOUNDATION, TYPE A	759	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND NO. 6 1/C
48	FOOT	UNDERGROUND CONDUIT, PVC, 4" DIA.	3.5	FOOT	CONCRETE FOUNDATION, TYPE C	4	EACH	GEOMETRICALLY PROGRAMMED LOUVER
5	EACH	HANDHOLE	35	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER			
1	EACH	DOUBLE HANDHOLE	3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED			
905	FOOT	ELECTRIC CABLE IN CONDUIT, XLP USE 1C #10	4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED			
1	EACH	FULL-ACTUATED CONTROLLER IN TYPE IV CABINET	1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED			
1	EACH	INTERSECTION MONITOR	1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED			
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION,			
354	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C						
1245	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C						

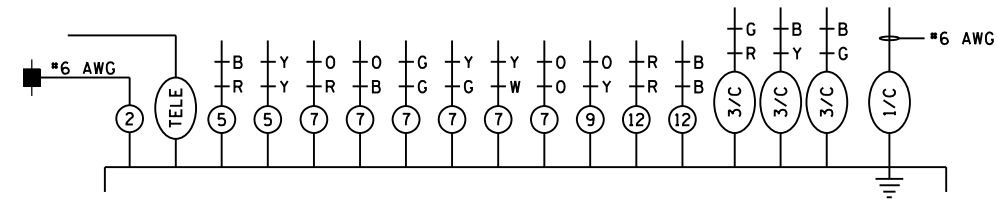
EXIST. CURVE PALM1  
PI STA. = 202+89.91  
Δ = 4° 17' 02" (RT)  
D = 0° 34' 23"  
R = 10,000.00'  
T = 374.02'  
L = 747.68'  
E = 6.99'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 199+15.89  
P.T. STA. = 206+63.58

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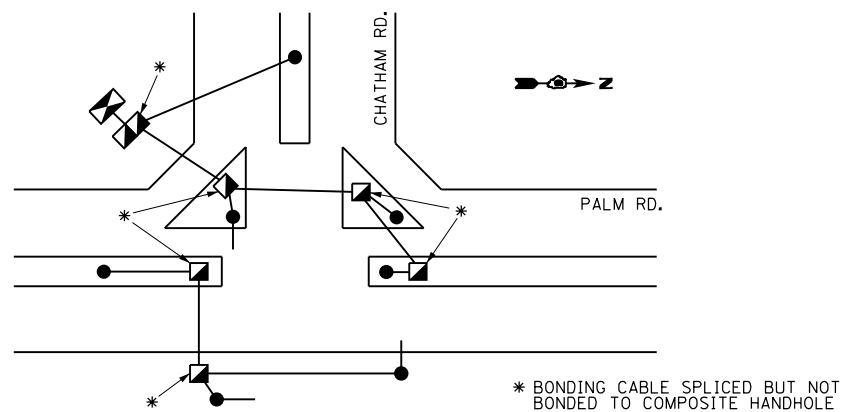
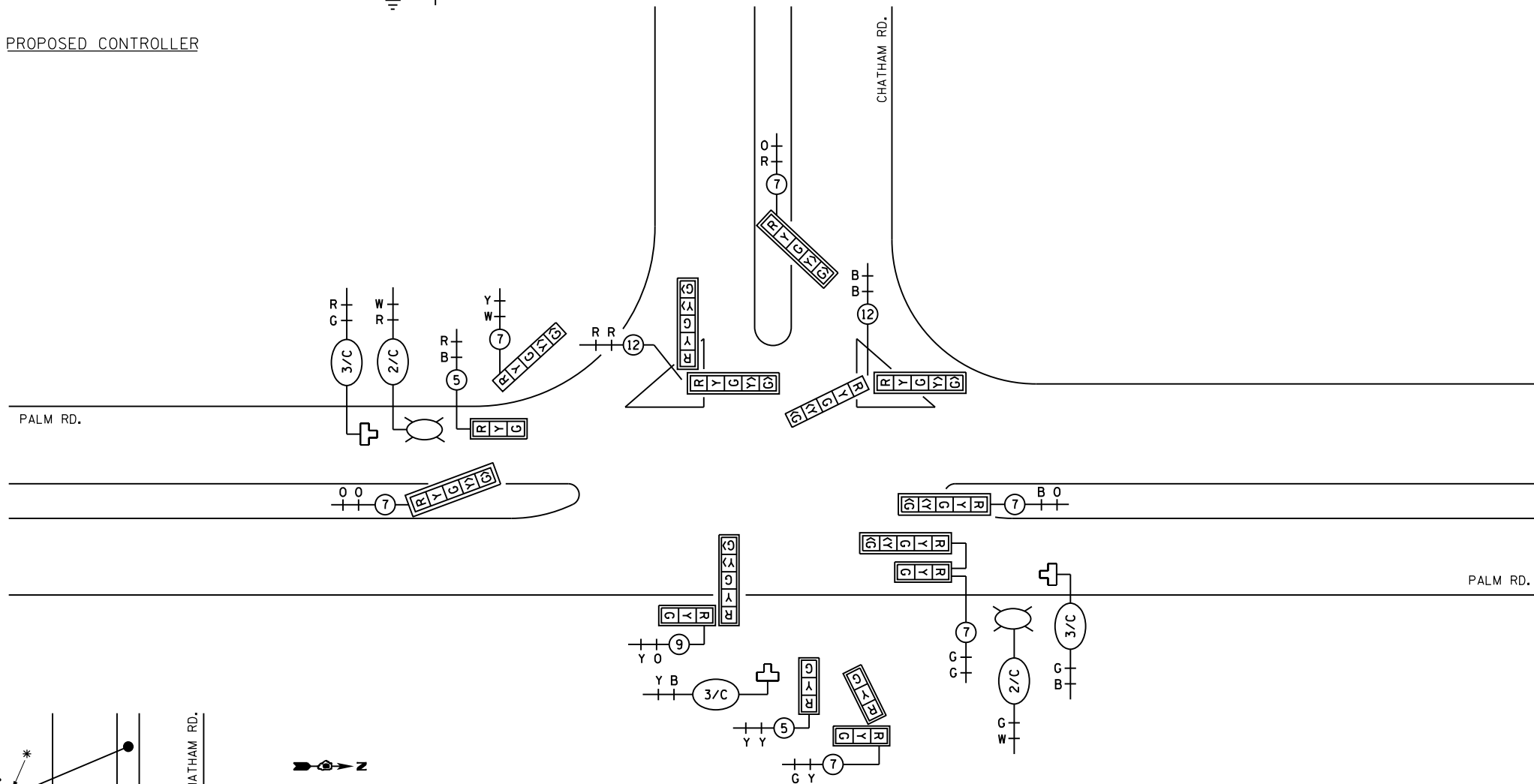
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

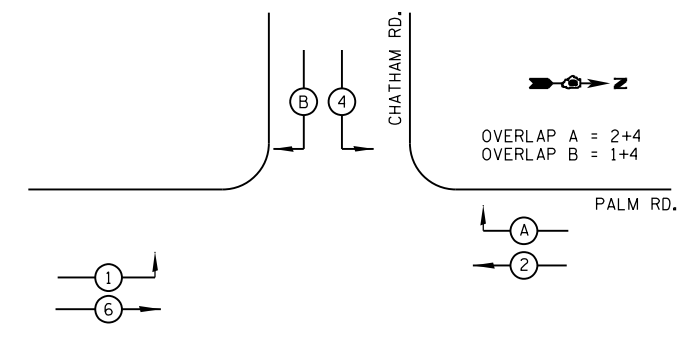
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N, L	SANGAMON	95	41
CONTRACT NO. 72C87				
ILLINOIS FED. AID PROJECT				



PROPOSED CONTROLLER



BONDING SCHEMATIC



PHASE DESIGNATION DIAGRAM

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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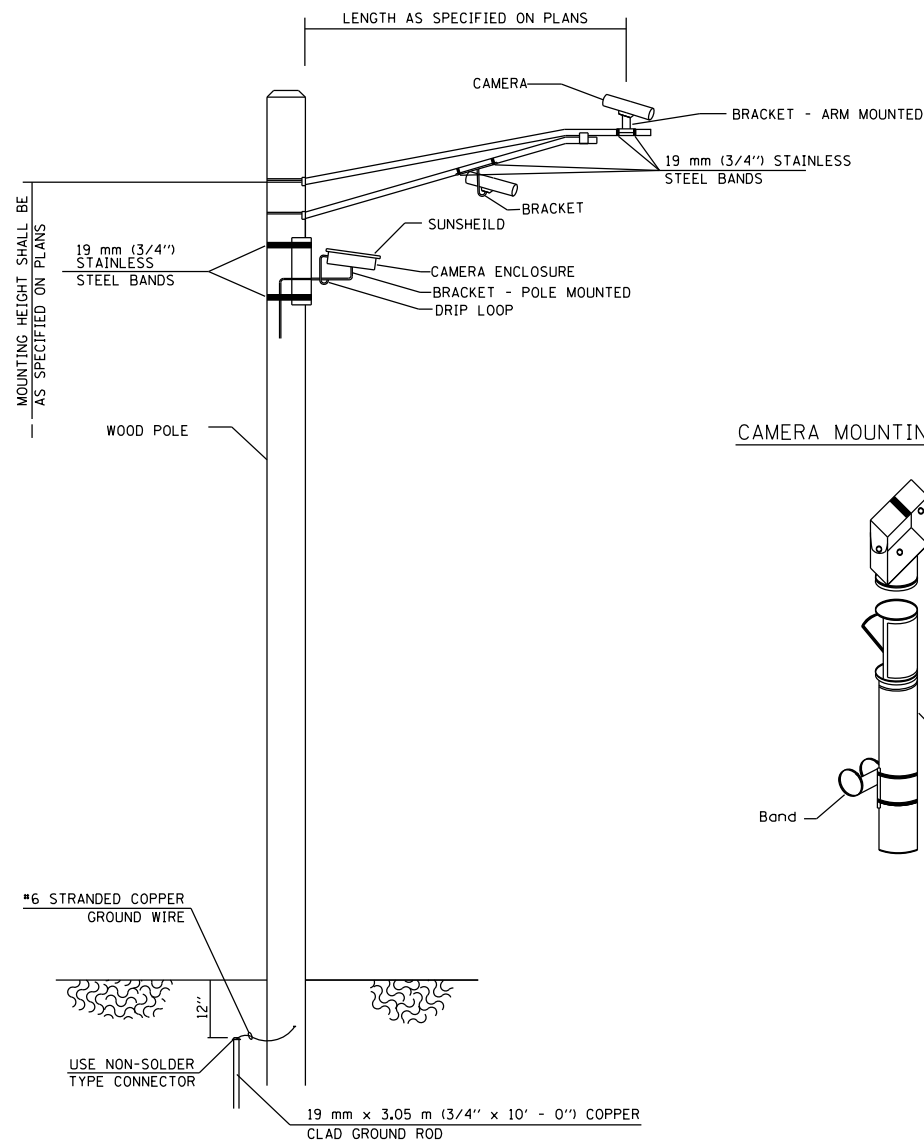
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED CABLE PLAN

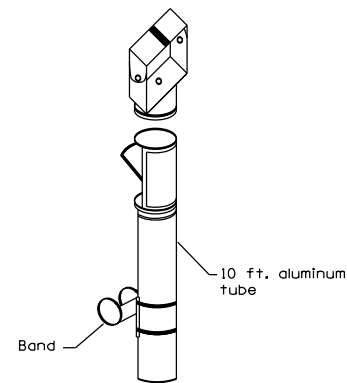
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N, L	SANGAMON	95	42
CONTRACT NO. 72CB7				
ILLINOIS FED. AID PROJECT				

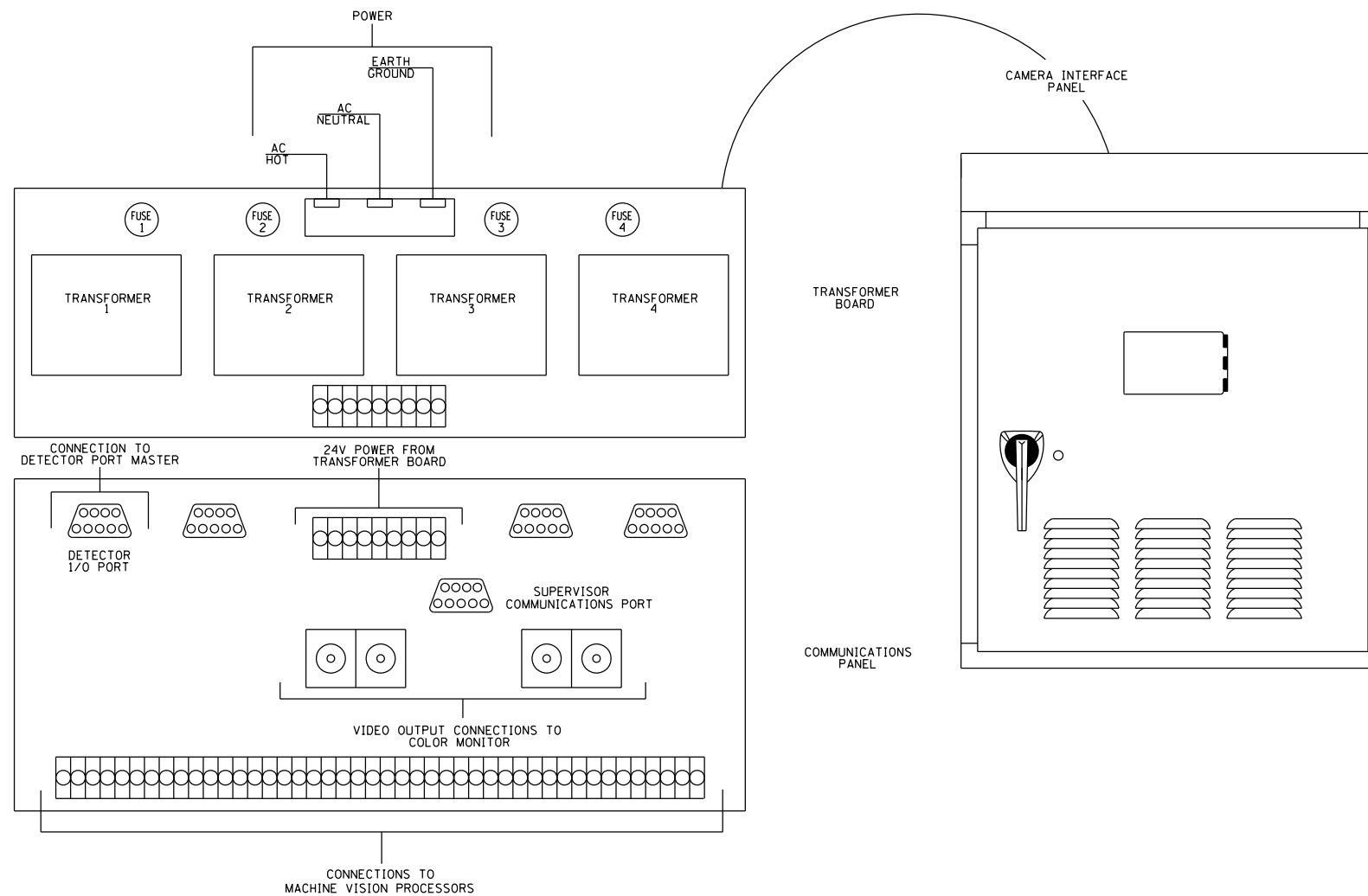
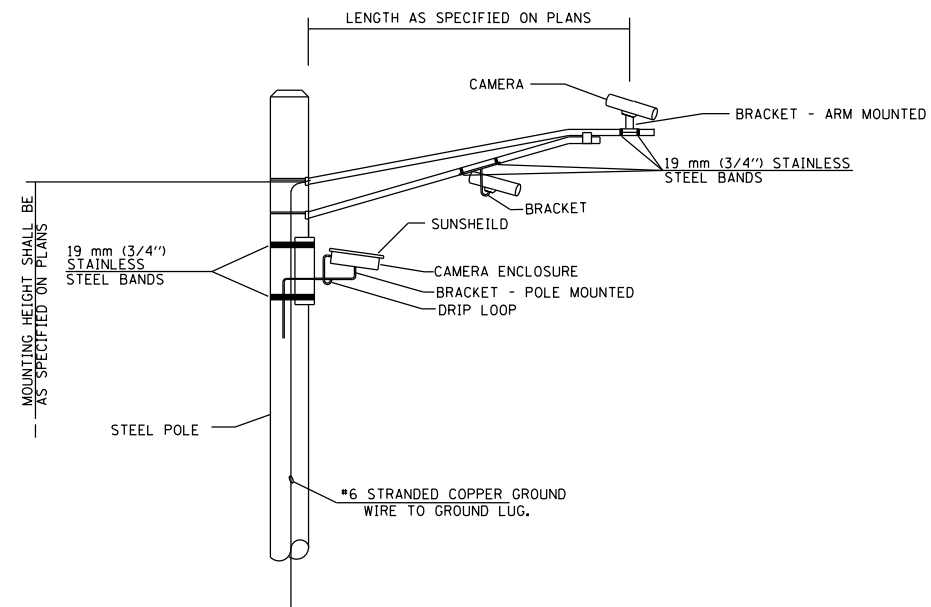
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CAMERA MOUNTING ASSEMBLY



VIDEO DETECTION SYSTEM INSTALLATION  
ARM MOUNTED OR POLE MOUNTED CAMERA



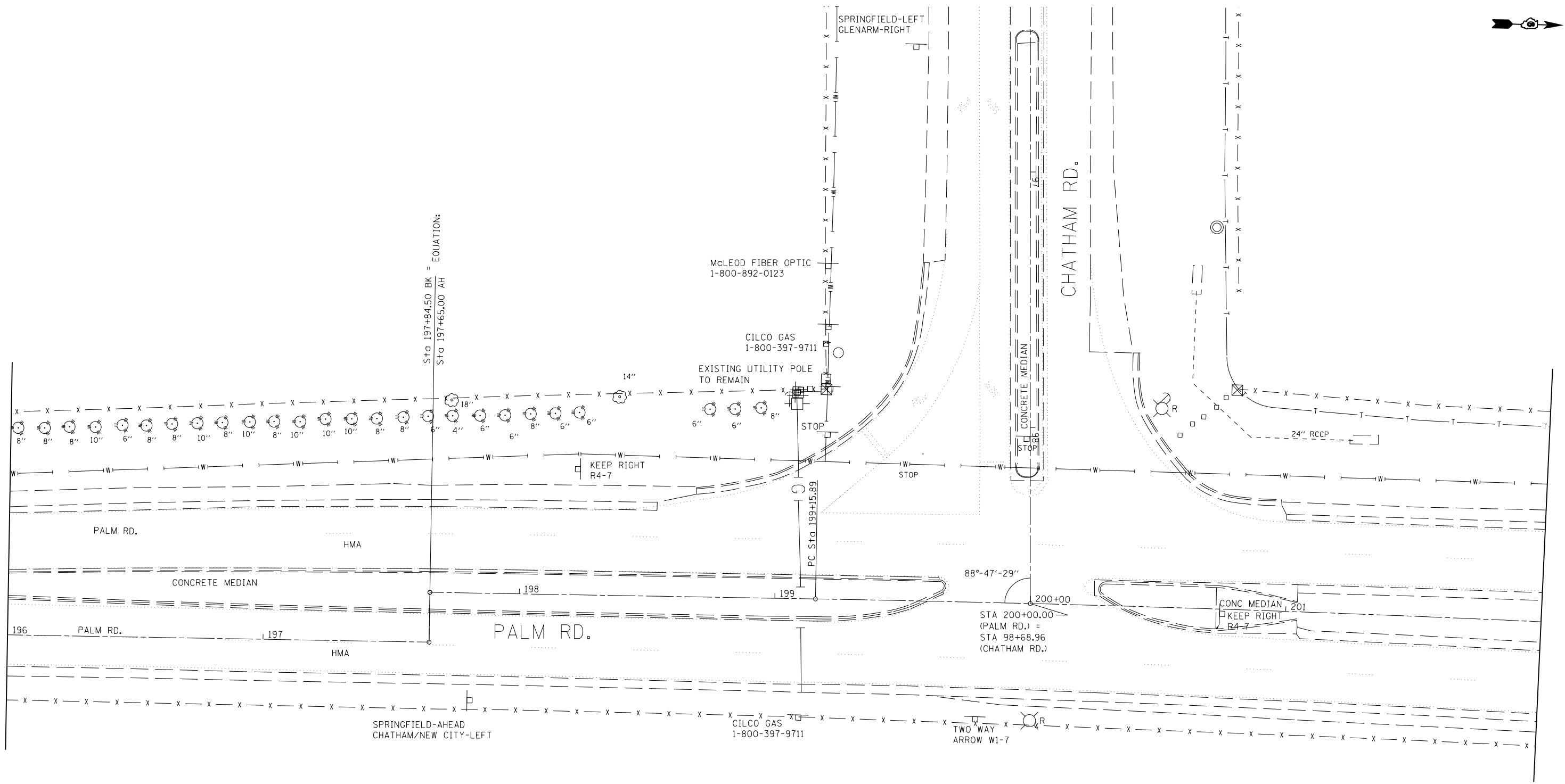
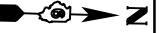
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



VEHICLE DETECTION SYSTEM

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N, L	SANGAMON	95	43
CONTRACT NO. 72CB7				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  EXISTING LIGHTING UNIT TO BE REMOVED
-  EXISTING AERIAL CABLES TO BE REMOVED




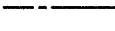

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

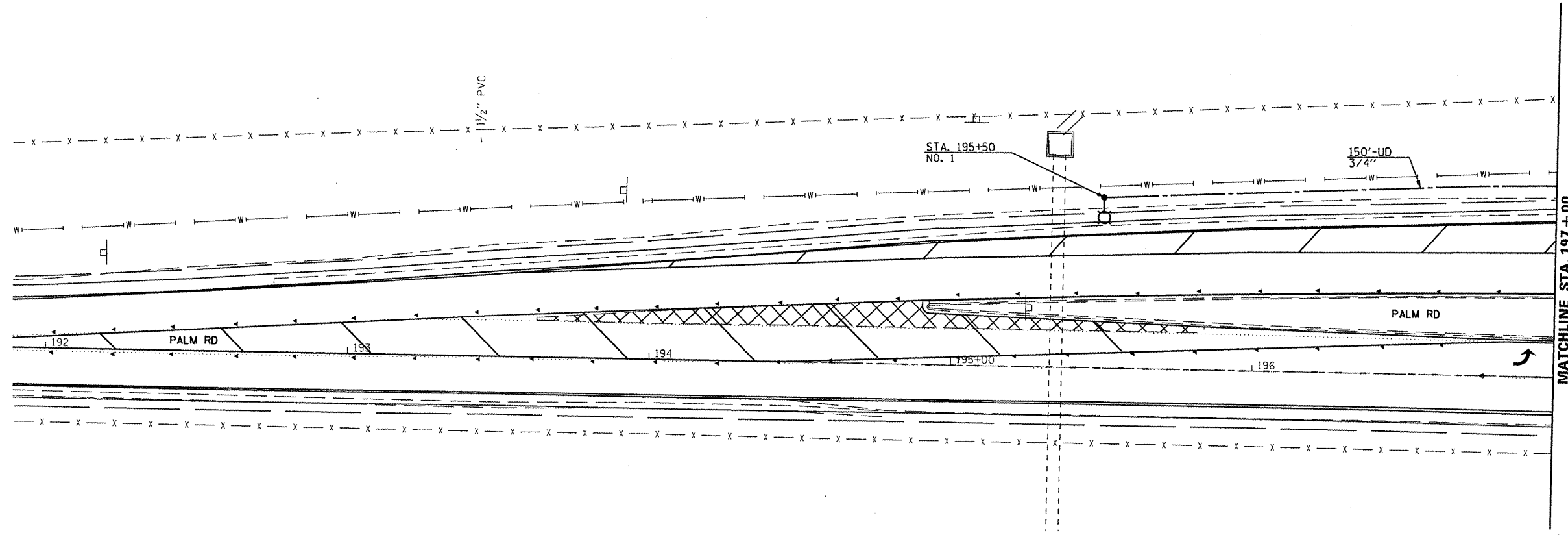
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N, L	SANGAMON	95	44
CONTRACT NO. 72C87				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  PROPOSED COMBINATION LIGHTING UNIT, 250W HPS LUMINAIRE, M-C-III, ARM TYPE AND LENGTH AS NOTED 45' MOUNTING HEIGHT
-  PROPOSED LIGHTING UNIT, 45' MH ALUMINUM POLE, 15' MAST ARM, 250W HPS LUMINAIRE, M-C-III
-  PROPOSED LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V, 60A
-  UNIT DUCT, 600V, 2-1/2" NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHYLENE
-  CONDUIT PUSHED, 2" DIA. PVC

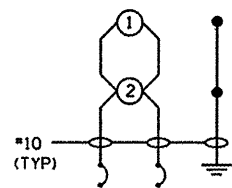
**GENERAL LIGHTING NOTES**

1. EXISTING LIGHT POLES, LUMINAIRES AND FOUNDATIONS TO BE REMOVED, AND ALL ASSOCIATED HARDWARE AND APPURTENANCES, SHALL NOT BE SALVAGED BUT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE AT THE CONTRACTOR'S EXPENSE.
2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
3. CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER NATIONAL ELECTRICAL SAFETY CODE AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOW ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE "TRENCH AND BACKFILL FOR ELECTRICAL WORK" PAY ITEM.
5. NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT APPROVAL OF THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEM UNTIL IDOT HAS TAKE ACETANCE OF THE SYSTEM. ALL EXISTING CIRCUITS AND CABLES TO THE LIGHT POLES SHALL BE MAINTAINED AS NEEDED AND THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
7. BREAKAWAY DEVICES SHALL NOT BE INSTALLED FOR POLES LOCATED BEHIND THE GUARDRAIL OR MOUNTED ON BRIDGE PARAPET WALLS.
8. **INSTALL ALUMINUM SKIRT OVER STAINLESS STEEL SCREEN**

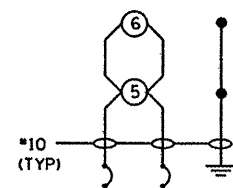


**NOTES**

1. PROPOSED LIGHT POLES TO BE INSTALLED AT A 12 FT SETBACK FROM THE EDGE OF TRAVELED PAVEMENT OR 4 FT BEHIND THE GUARDRAIL UNLESS NOTED OTHERWISE. NO POLE SHALL BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE ADJUSTED IF NECESSARY AS DIRECTED BY THE ENGINEER.



**CKT. NO. 1**  
20A, 2 POLE CIRCUIT BREAKER



**CKT. NO. 2**  
20A, 2 POLE CIRCUIT BREAKER

FILE NAME =	USER NAME = sparksgv	DESIGNED -	REVISD -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

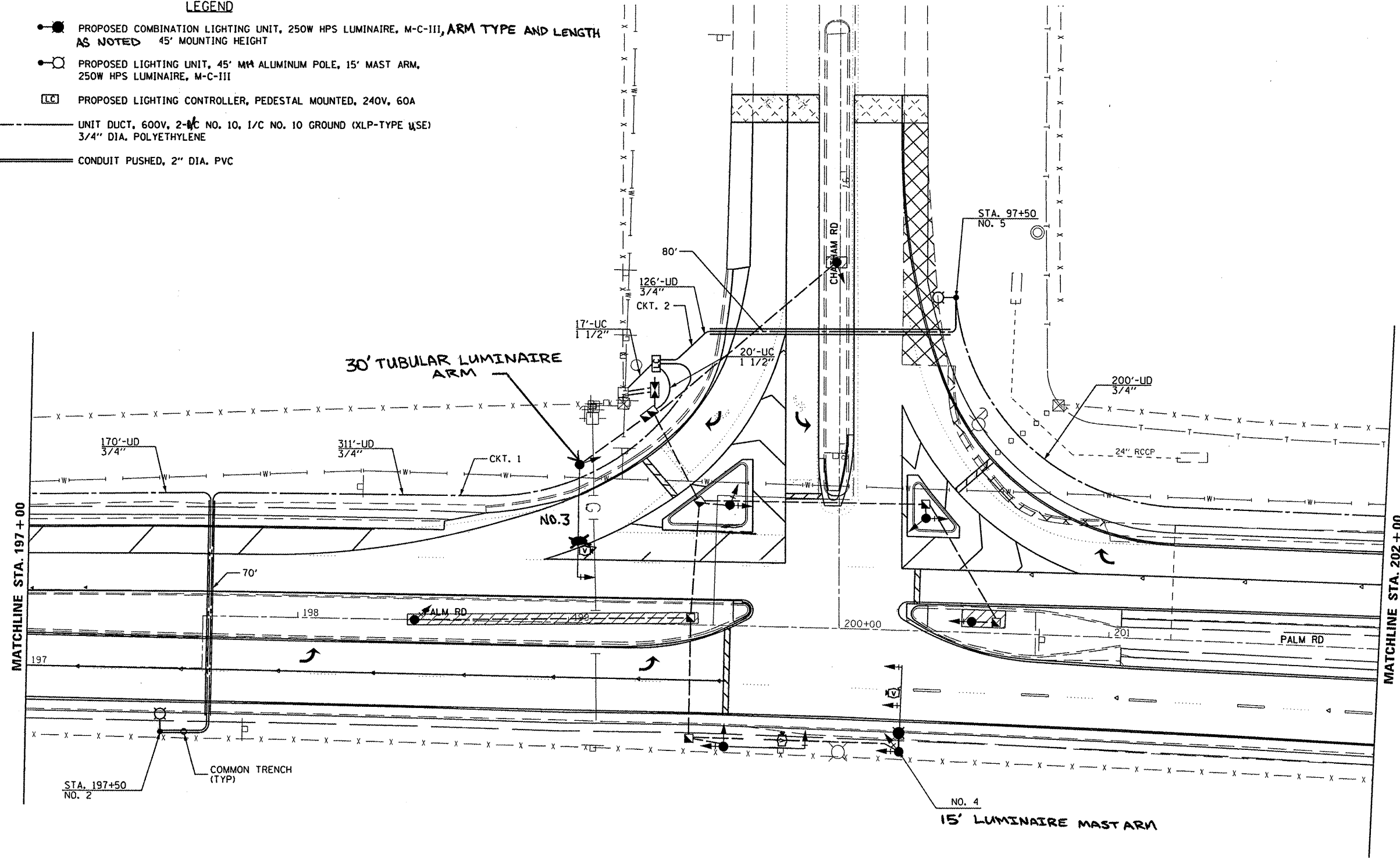
**PROPOSED LIGHTING PLAN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N. L	SANGAMON	95	45
CONTRACT NO. 72C87				
ILLINOIS FED. AID PROJECT				

**LEGEND**

- PROPOSED COMBINATION LIGHTING UNIT, 250W HPS LUMINAIRE, M-C-III, ARM TYPE AND LENGTH AS NOTED 45' MOUNTING HEIGHT
- PROPOSED LIGHTING UNIT, 45' MM ALUMINUM POLE, 15' MAST ARM, 250W HPS LUMINAIRE, M-C-III
- PROPOSED LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V, 60A
- UNIT DUCT, 600V, 2-# NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHYLENE
- CONDUIT PUSHED, 2" DIA. PVC




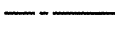
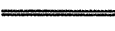


**NOTES**

1. PROPOSED LIGHT POLES TO BE INSTALLED AT A 12 FT SETBACK FROM THE EDGE OF TRAVELED PAVEMENT OR 4 FT BEHIND THE GUARDRAIL UNLESS NOTED OTHERWISE. NO POLE SHALL BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE ADJUSTED IF NECESSARY AS DIRECTED BY THE ENGINEER.

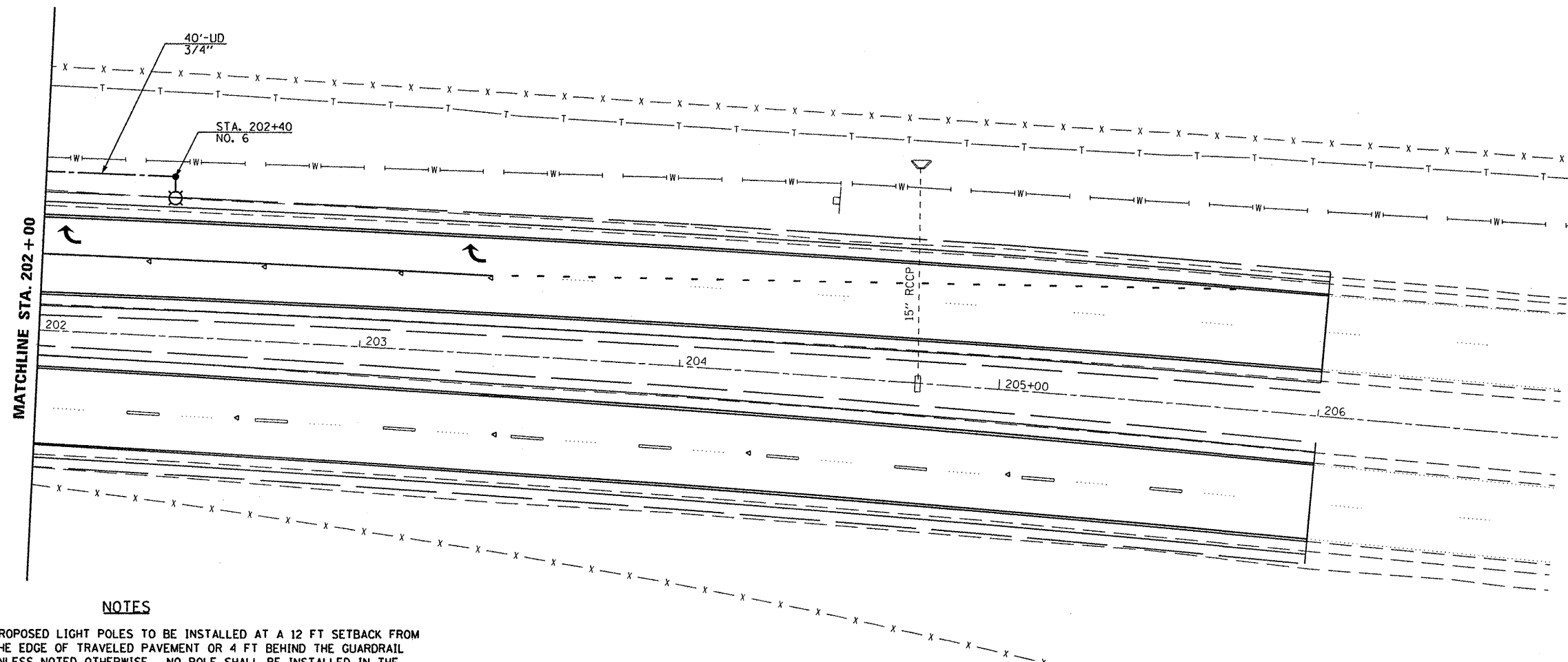
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		CHECKED -	REVISED -		CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

LEGEND

-  PROPOSED COMBINATION LIGHTING UNIT, 250W HPS LUMINAIRE, M-C-III, ARM TYPE AND LENGTH AS NOTED, 45' MOUNTING HEIGHT
-  PROPOSED LIGHTING UNIT, 45' M.H. ALUMINUM POLE, 15' MAST ARM, 250W HPS LUMINAIRE, M-C-III
-  PROPOSED LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V, 60A
-  UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHYLENE
-  CONDUIT PUSHED, 2" DIA. PVC



Palm Road & Chatham Road LIGHTING QUANTITIES		
QUANTITY	UNIT	ITEM
1	EACH	ELECTRIC SERVICE INSTALLATION
37	FOOT	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.
150	FOOT	UNDERGROUND CONDUIT, PVC, 2" DIA.
1068	FOOT	UNIT DUCT, 600V, 2-1C, NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
1136	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C, NO. 10
6	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT
814	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240 VOLT, 60 AMP
4	EACH	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. MAST ARM
4	EACH	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6"
16	EACH	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN



NOTES

1. PROPOSED LIGHT POLES TO BE INSTALLED AT A 12 FT SETBACK FROM THE EDGE OF TRAVELED PAVEMENT OR 4 FT BEHIND THE GUARDRAIL UNLESS NOTED OTHERWISE. NO POLE SHALL BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE ADJUSTED IF NECESSARY AS DIRECTED BY THE ENGINEER.

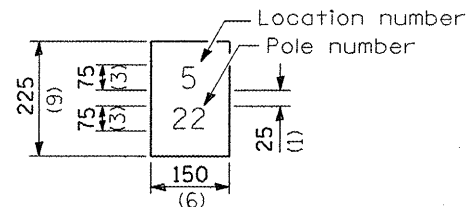
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN

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

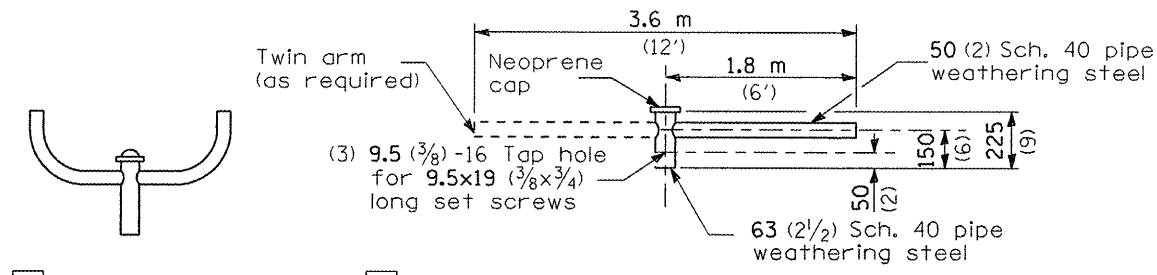
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS, N, L	SANGAMON	95	47
CONTRACT NO. 72CB7				
ILLINOIS FED. AID PROJECT				



The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements of section T602.01 of the Standard Specifications for Traffic Control Items. The numerals shall conform to the FHWA "Standard Alphabets for Highway Signs".

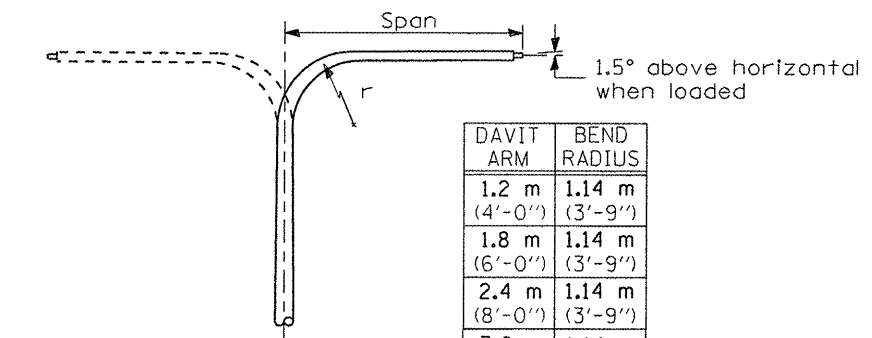
The light pole identification shall be applied to sign base material as specified in section 1069.06 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 720001.

Consult District 6 for Pole Numbering Scheme.

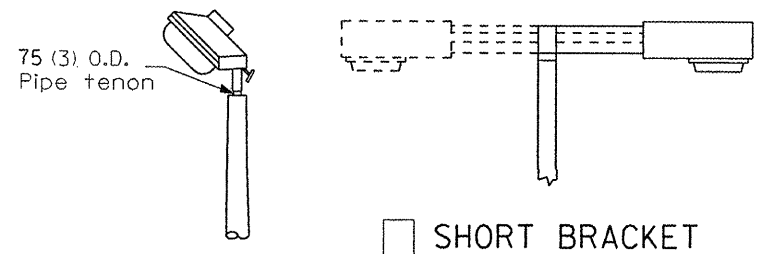


TWIN TENON       TENON MOUNT BRACKET ARM

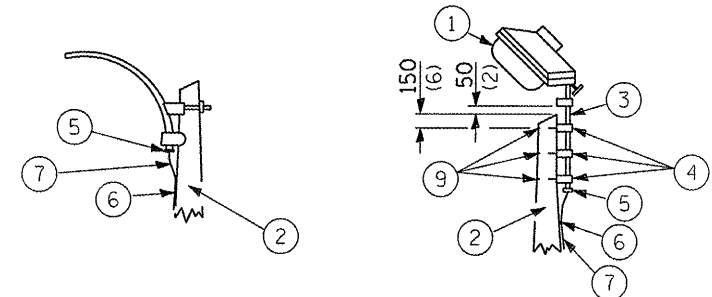
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



DAVIT ARM  
 DAVIT ARM-TWIN

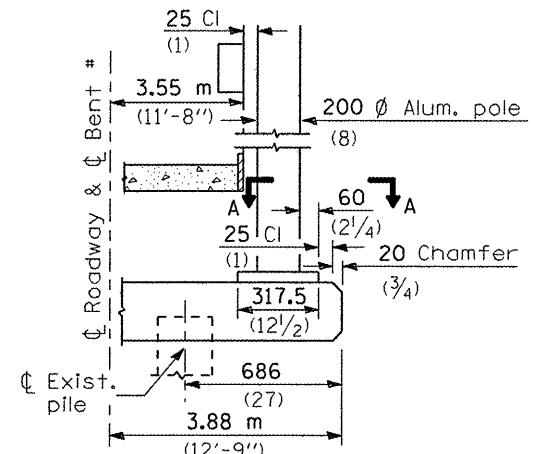


TENON       SHORT BRACKET  
 SHORT BRACKET - TWIN

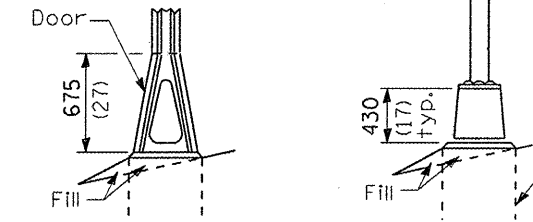


MAST ARM       TENON

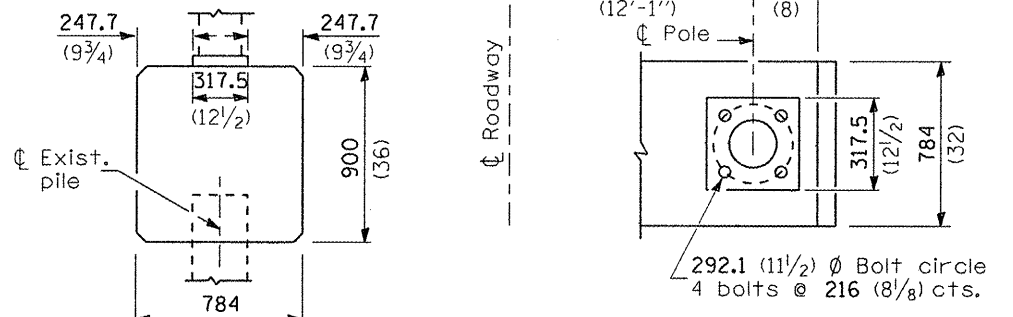
- ① Luminaire
- ② Wood pole, class 3 or better
- ③ 63 (2 1/2) Galv. steel conduit
- ④ Single offset pole band
- ⑤ Conduit bushing
- ⑥ Cable clamps on 600 (24) centers
- ⑦ 2/c #12 Type use cable
- ⑧ 25 (1) Galv. steel conduit 3.0 m (10') in length
- ⑨ 16 (5/8) ∅ hot dipped galvanized bolt with flat washer & locknut (3 req'd)
- ⑩ Conduit clamps on 900 (36) centers
- ⑪ Unit duct
- ⑫ Threaded reducer
- ⑬ "C" Condulet, threaded
- ⑭ 40 (1 1/2) Galv. steel conduit for 1 unit duct or 75 (3) galv. steel conduit for 2 or 3 unit ducts.



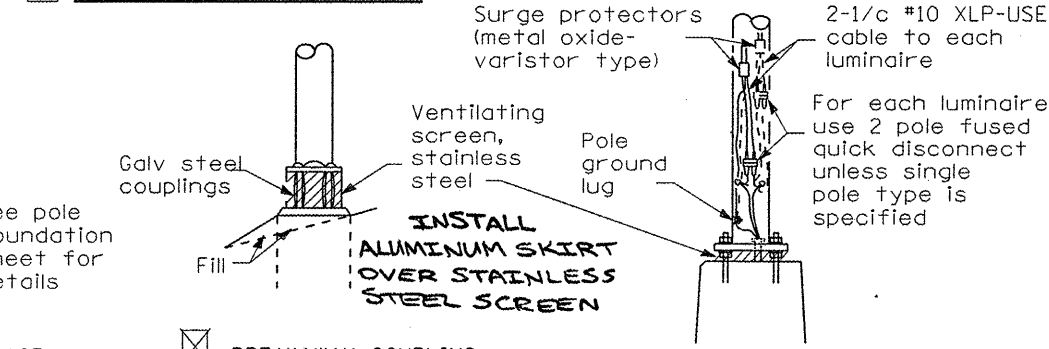
BENT #  
(Looking )



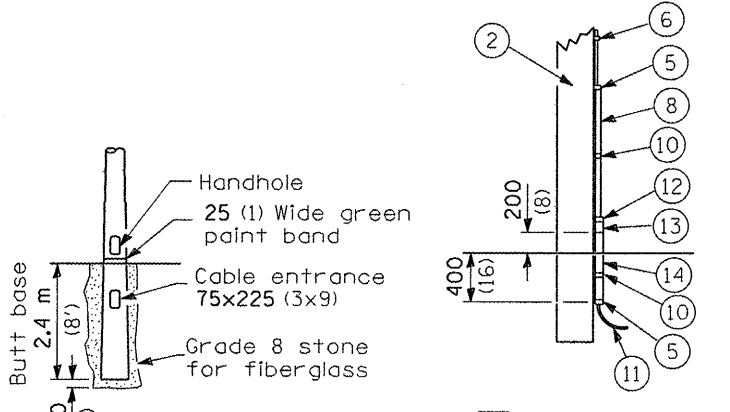
STAINLESS STEEL FLAIR BASE       TRANSFORMER BASE



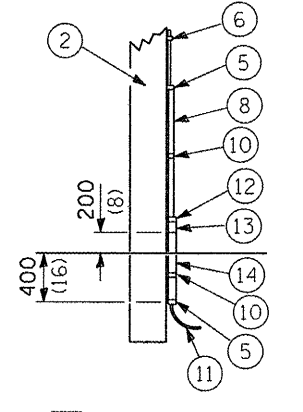
BRIDGE PIER MOUNT      SECTION A-A



BREAKAWAY COUPLING       ANCHOR



BUTT BASE



POLE, WOOD

POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')

FRANGIBLE

METAL      OR       CONCRETE

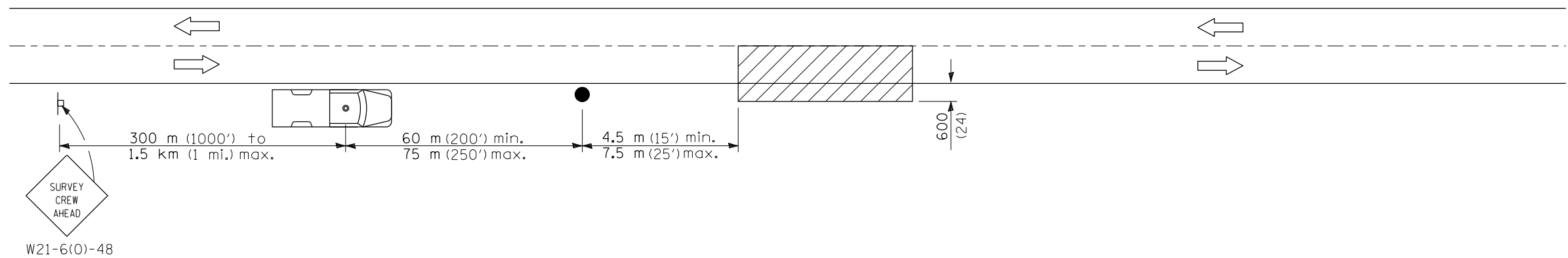
Corrected 6/24/09

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

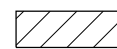
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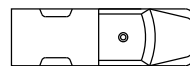
SYMBOLS



Work area



Sign on portable or permanent support



Truck with flashing amber light and dual emergency flashers



Flagger with traffic control sign

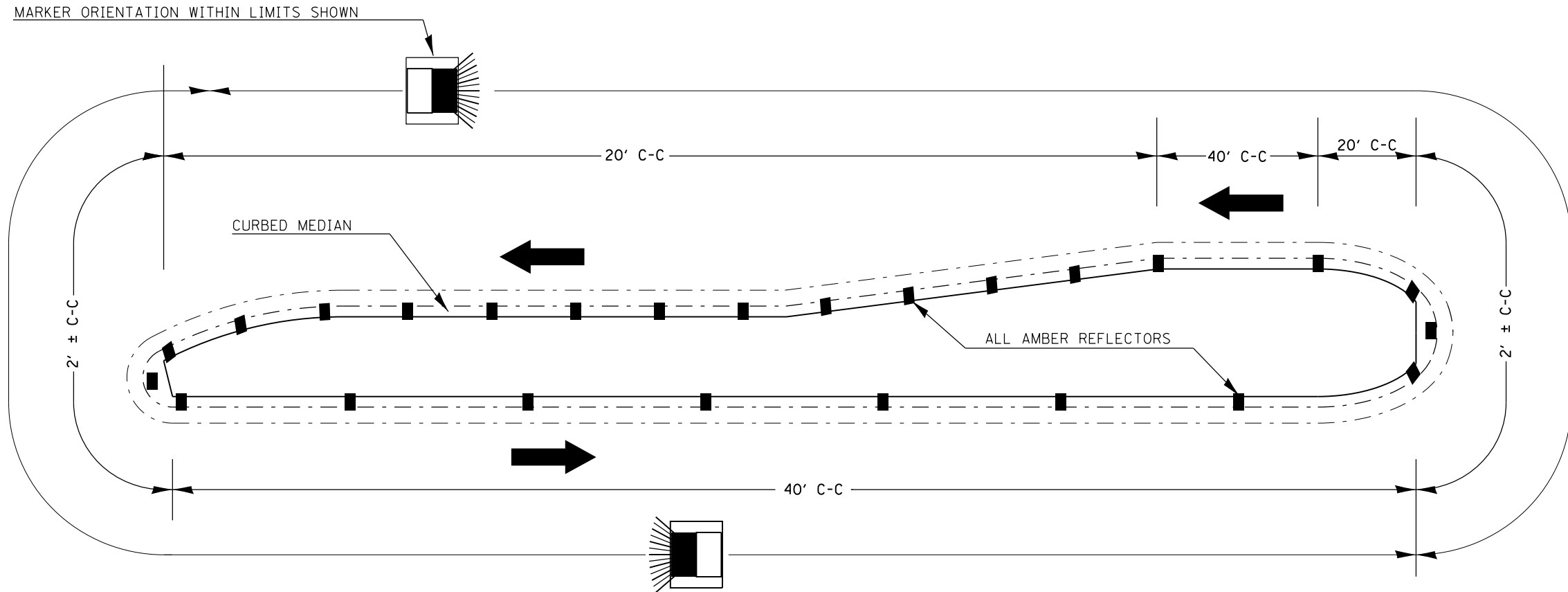
TYPICAL APPLICATIONS  
Utility operations

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

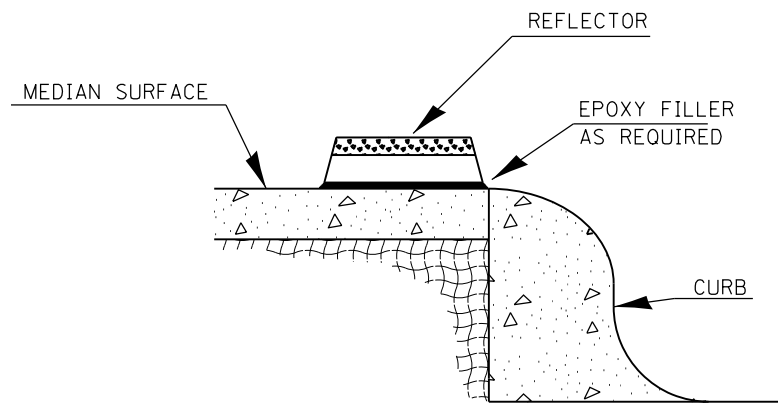
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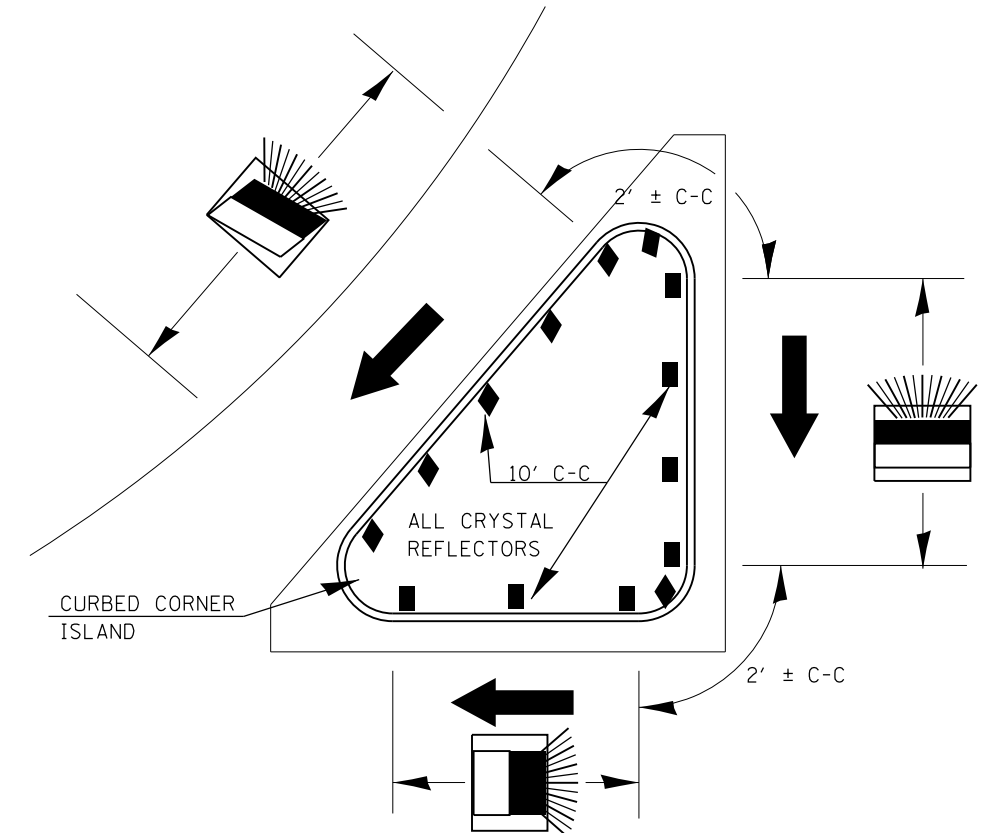
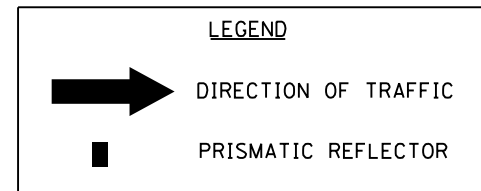
# TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS



1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.
4. REFER TO SCHEDULES FOR PRISMATIC REFLECTOR QUANTITIES.



SECTION VIEW



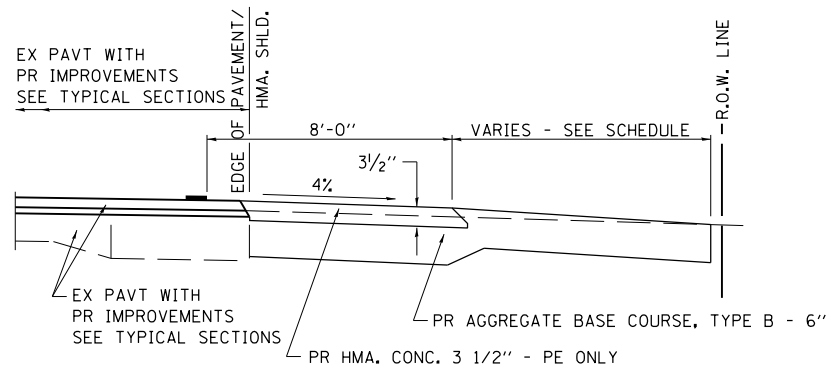
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

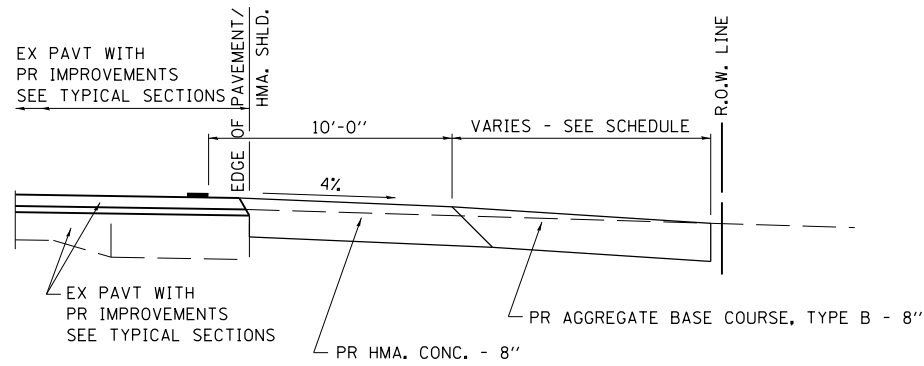
PRISMATIC CURB REFLECTOR

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

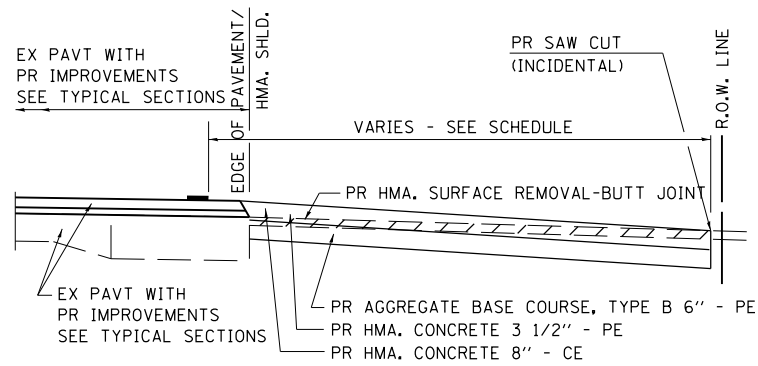
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	51
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	



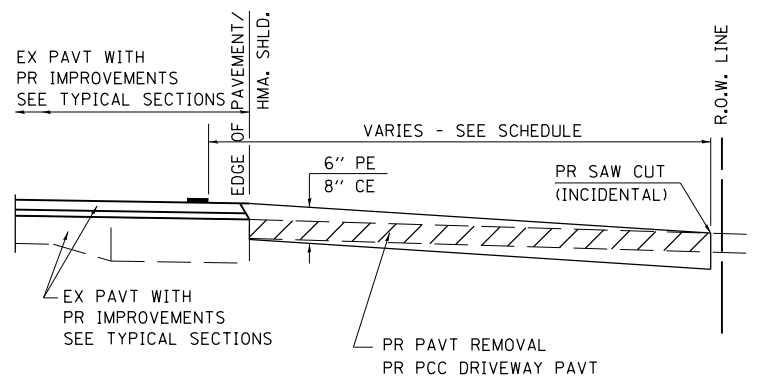
**SECTION A-A FOR EX EARTH/AGGREGATE FE & PE**



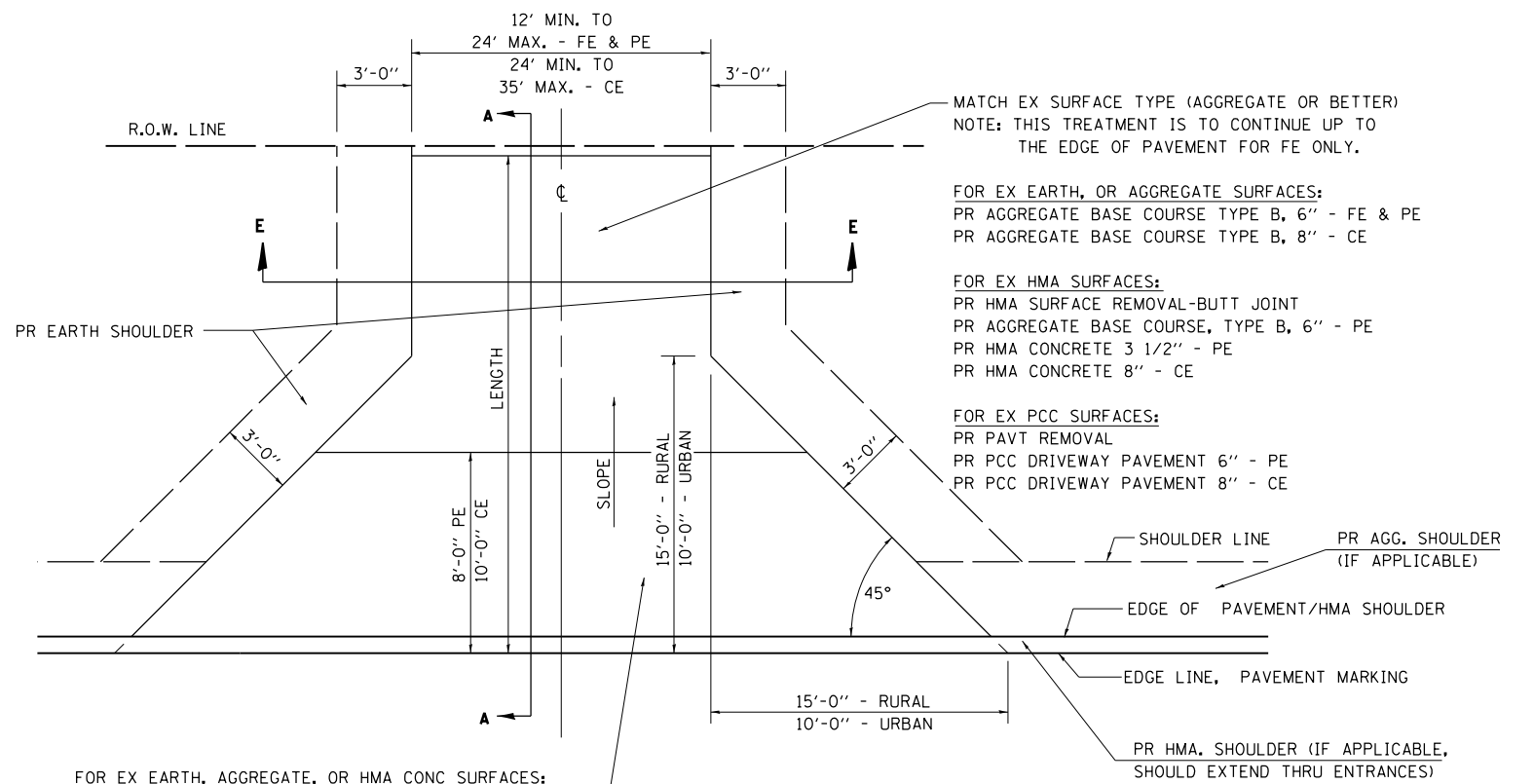
**SECTION A-A FOR EX EARTH/AGGREGATE CE**



**SECTION A-A FOR EX HMA PE & CE**



**SECTION A-A FOR EX P.C. CONC. PE & CE**



FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:  
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)  
 PR AGGREGATE BASE COURSE TYPE B 6" - FE  
 PR AGGREGATE BASE COURSE TYPE B, 6" &  
 PR HMA CONCRETE 3 1/2" - PE  
 PR HMA CONCRETE 8" - CE

FOR PCC SURFACES:  
 PR PAVT REMOVAL  
 PR PCC DRIVEWAY PAVT 6" - PE  
 PR PCC DRIVEWAY PAVT 8" - CE

**GENERAL NOTES:**

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

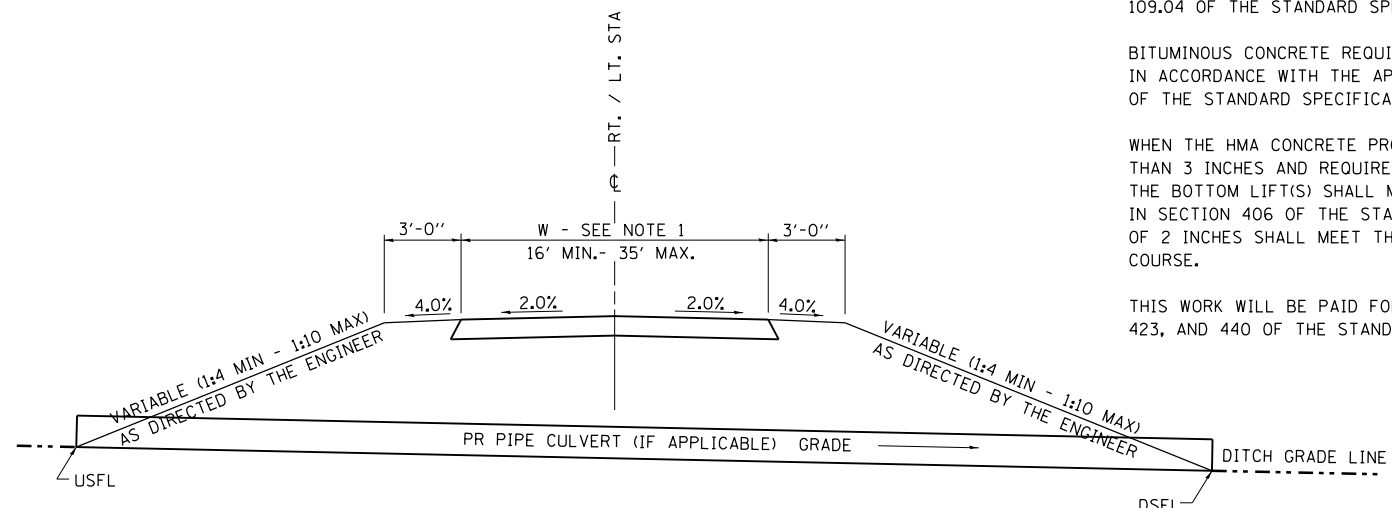
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT, THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423, AND 440 OF THE STANDARD SPECIFICATIONS.



**SECTION E-E ENTRANCE TYPICAL SECTION**

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

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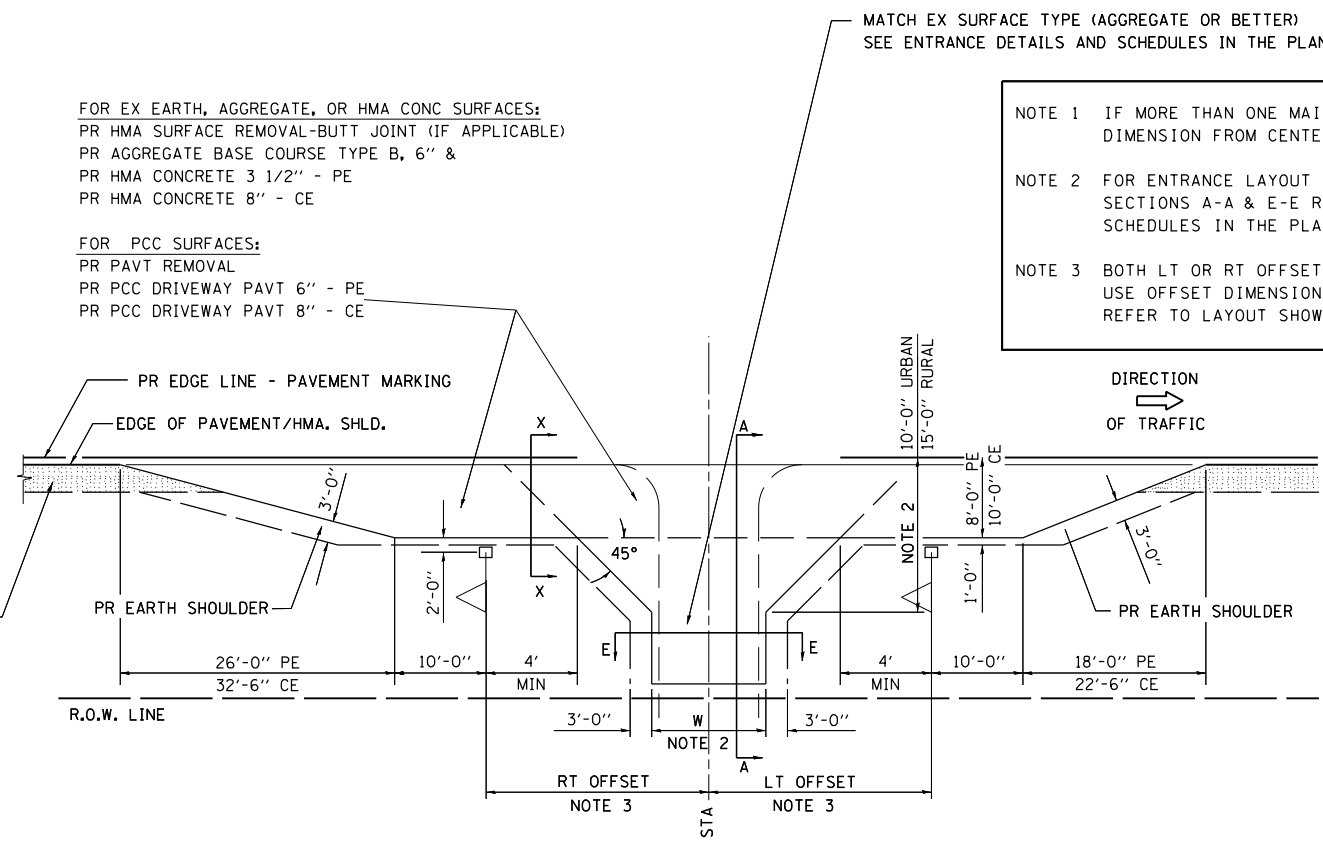
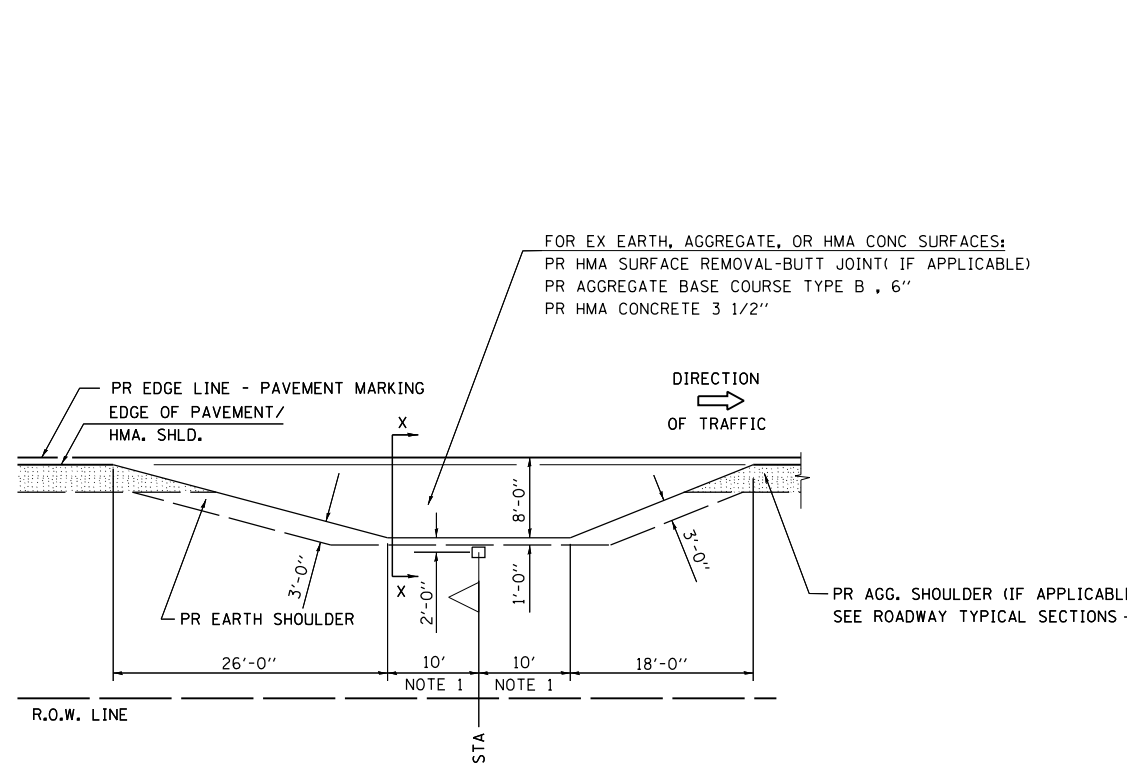
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 DETAILS FOR RURAL /URBAN ENTRANCE &  
MAILBOX TURNOUT W/O CONC GUTTER (3R - PROJECTS)**

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	52
CONTRACT NO. 72C87				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**DETAILS OF MAILBOX TURNOUTS**



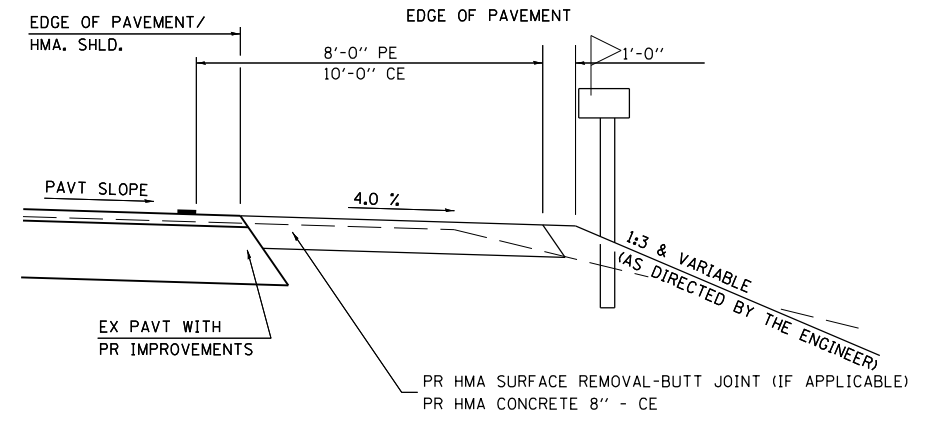
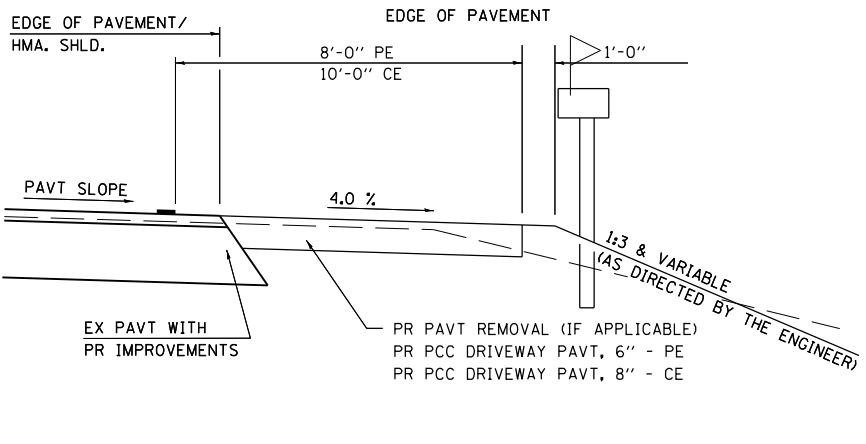
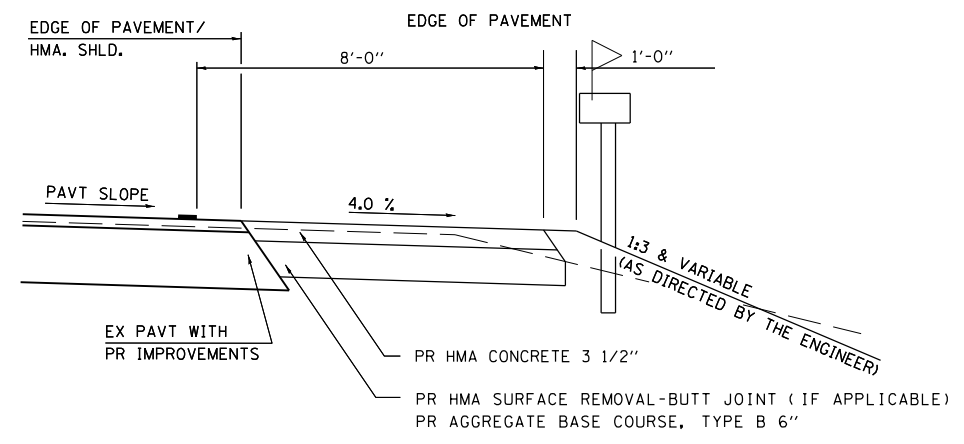
NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT,  
 DIMENSION FROM CENTER OF END MAILBOX.

NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND  
 SECTIONS A-A & E-E REFER TO THE  
 SCHEDULES IN THE PLANS.

NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN  
 USE OFFSET DIMENSION PER SCHEDULE AND  
 REFER TO LAYOUT SHOWN ON THE PLAN.

**PLAN - MAILBOX TURNOUTS**

**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



**SECTION X-X THRU MAILBOX TURNOUT  
 COMBINED WITH EX CONC PE OR CE**

**SECTION X-X THRU MAILBOX TURNOUT  
 COMBINED WITH EX EARTH, AGGREGATE, OR HMA CE**

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED - 2/19/03 (JCN)
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	PLOT SCALE = 40.0000' / in.	CHECKED - JCN	REVISED - 8/01/07 (JCN)
	PLOT DATE = Sep-01-2011 12:36:21PM	DATE - FEBRUARY 23, 1999	REVISED -

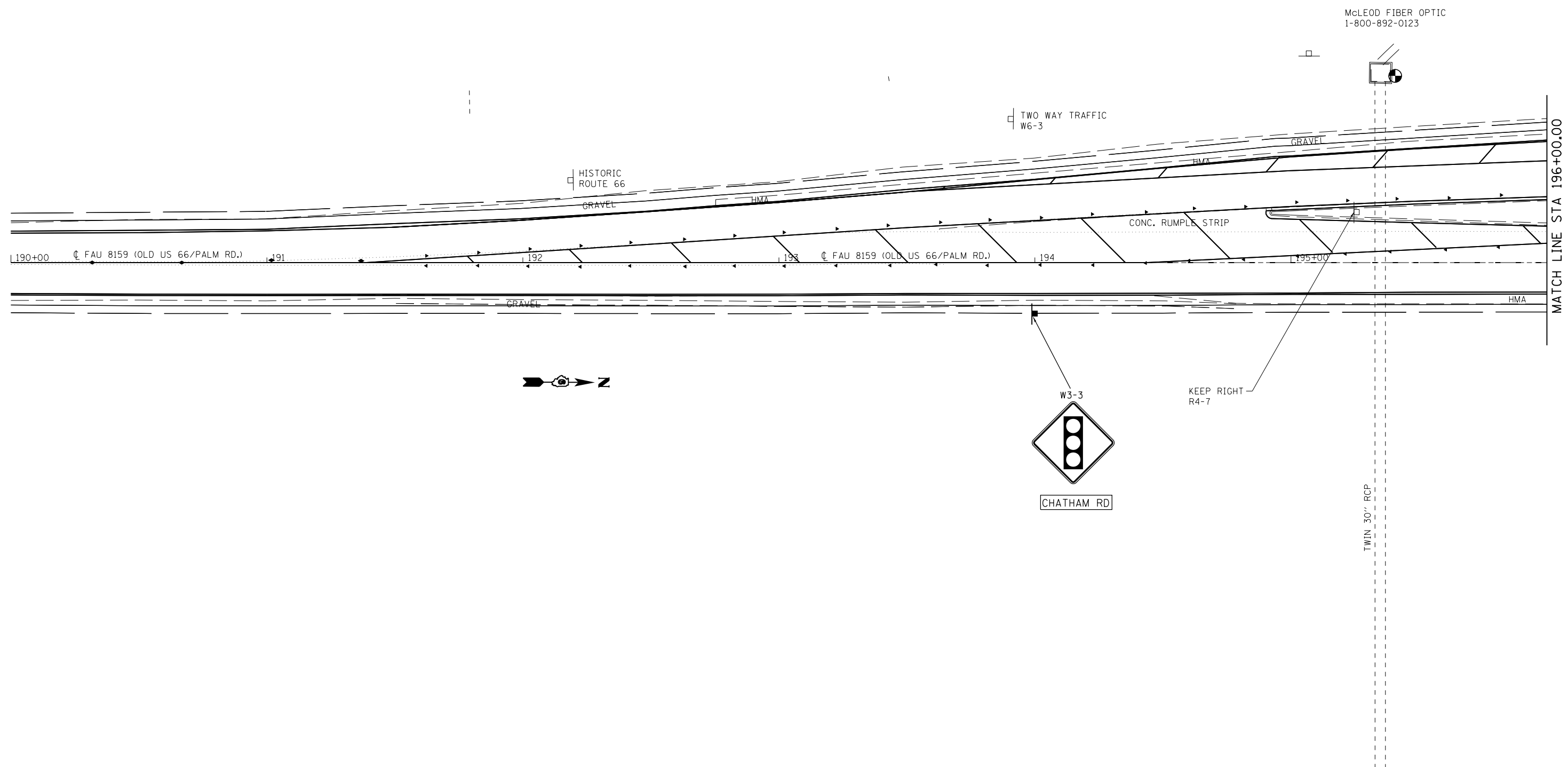
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 DETAILS FOR RURAL /URBAN ENTRANCE &  
 MAILBOX TURNOUT W/O CONC GUTTER (3R - PROJECTS)**

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	53
CONTRACT NO. 72C87				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

ENT 3R.DGN



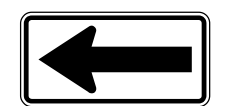
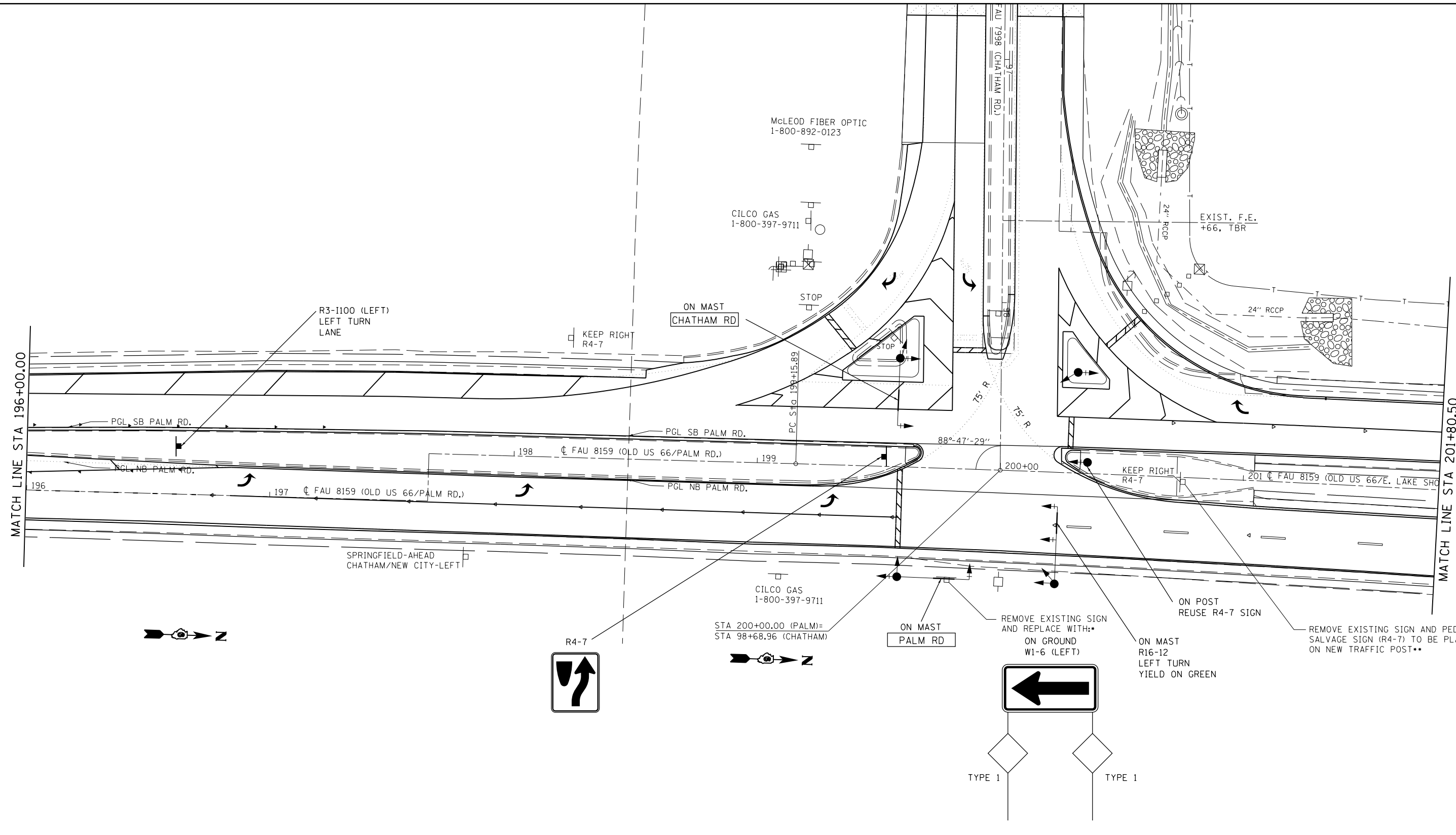
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	PLOT SCALE = 40.0000' / in.	CHECKED - RSC	REVISED -
	PLOT DATE = Sep-01-2011 12:36:25PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PERMANENT SIGN SHEETS**

SCALE: 20      SHEET NO. 1 OF 3 SHEETS      STA. 190+00 TO STA. 196+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	54
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	



TYPE 1      TYPE 1

•REMOVE EXISTING TWO DIRECTIONAL ARROW SIGN (W1-7) AT STA. 199+79 AND REPLACE AS SHOWN. INCLUDE ALL WORK IN THE COST FOR SIGN PANEL - TYPE 1

••REMOVE EXISTING KEEP RIGHT SIGN (R4-7) AT STA. 200+74 AND RELOCATE ON PROPOSED SIGNAL POST AT STA. 200+36. INLCUDE ALL WORK IN THE COST FOR SIGN PANEL - TYPE 1

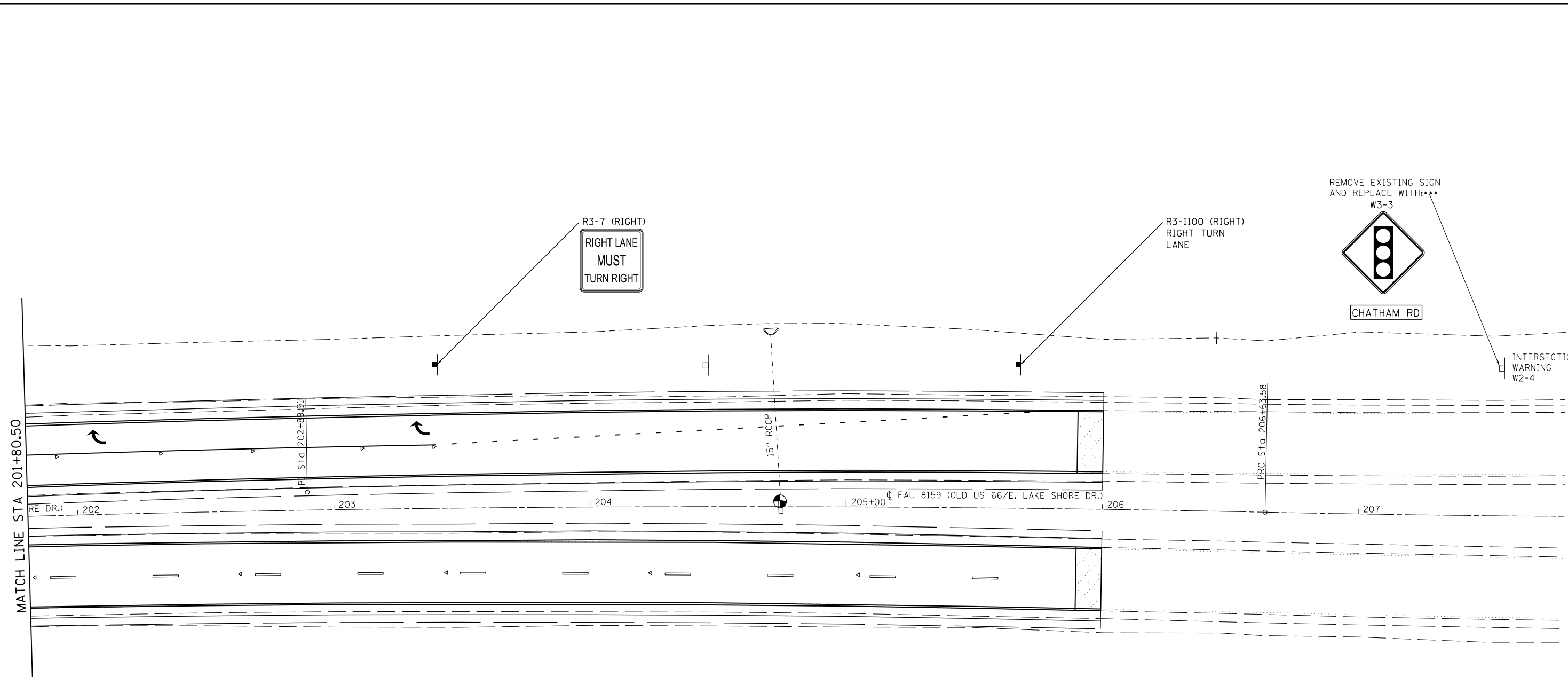
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	PLOT DATE = Sep-01-2011 12:36:25PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PERMANENT SIGN SHEETS**

SCALE: 20      SHEET NO. 2 OF 3 SHEETS      STA. 196+00      TO STA. 202+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72CB7	



EXIST. CURVE PALM1  
 PI STA. = 202+89.91  
 $\Delta = 4^\circ 17' 02''$  (RT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 374.02'$   
 $L = 747.68'$   
 $E = 6.99'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 199+15.89  
 P.T. STA. = 206+63.58



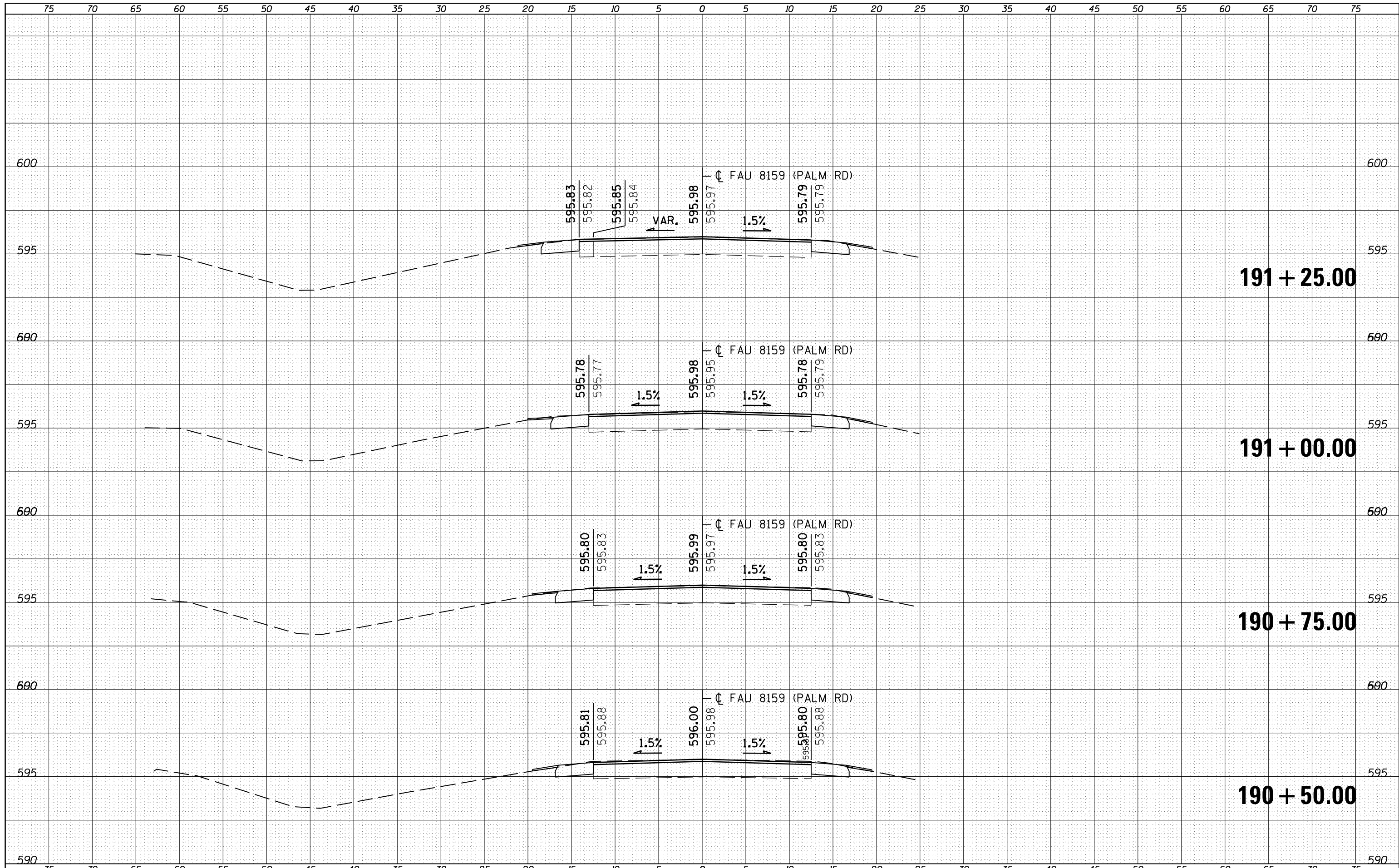
\*\*\*REMOVE EXISTING INTERSECTION WARNING (W2-4) AT STA. 207+50 AND REPLACE AS SHOWN. INCLUDE ALL WORK IN THE COST FOR SIGN PANEL - TYPE 1

FILE NAME =	USER NAME = sparksgw	DESIGNED - MRM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PERMANENT SIGN SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\sparksgw\0221228\0672087-sht-perm sign.dgn	DRAWN - FAV	REVISED -	7998					110TS,NL	SANGAMON	95	56	
PLOT SCALE = 40.0000' / in.	CHECKED - RSC	REVISED -	CONTRACT NO. 72CB7									
PLOT DATE = Sep-01-2011 12:36:25PM	DATE -	REVISED -	SCALE: 20		SHEET NO. 3 OF 3 SHEETS	STA. 202+00 TO STA. 206+00	ILLINOIS FED. AID PROJECT					



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

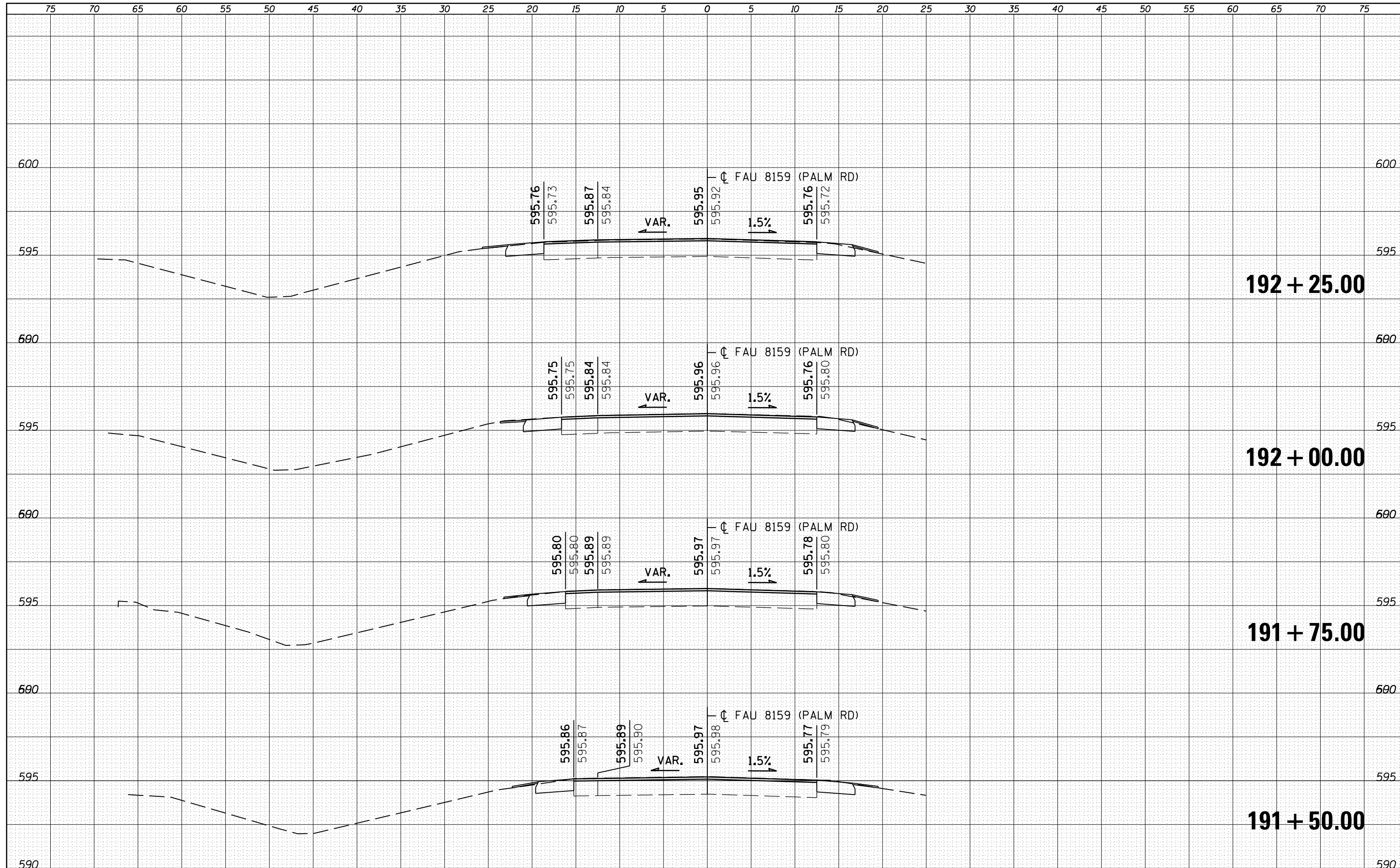
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 10.0000' / in.	DATE -	REVISIED -	SCALE:		SHEET NO. 1 OF 39 SHEETS	STA. 190+50.00	TO STA. 191+25.00	CONTRACT NO. 72CB7				
PLOT DATE = Sep-01-2011 12:36:29PM	REVISIED -	ILLINOIS FED. AID PROJECT										

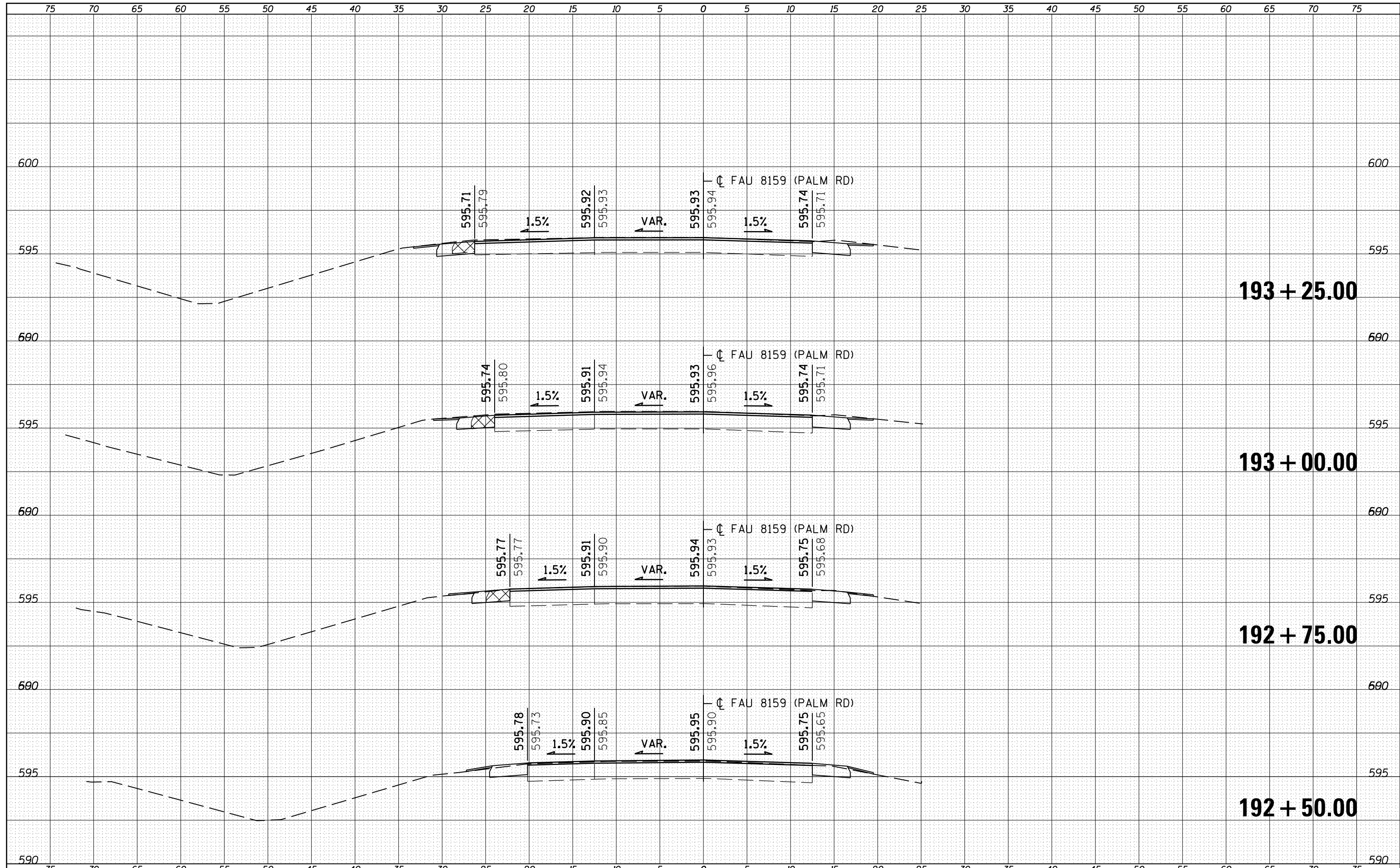
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



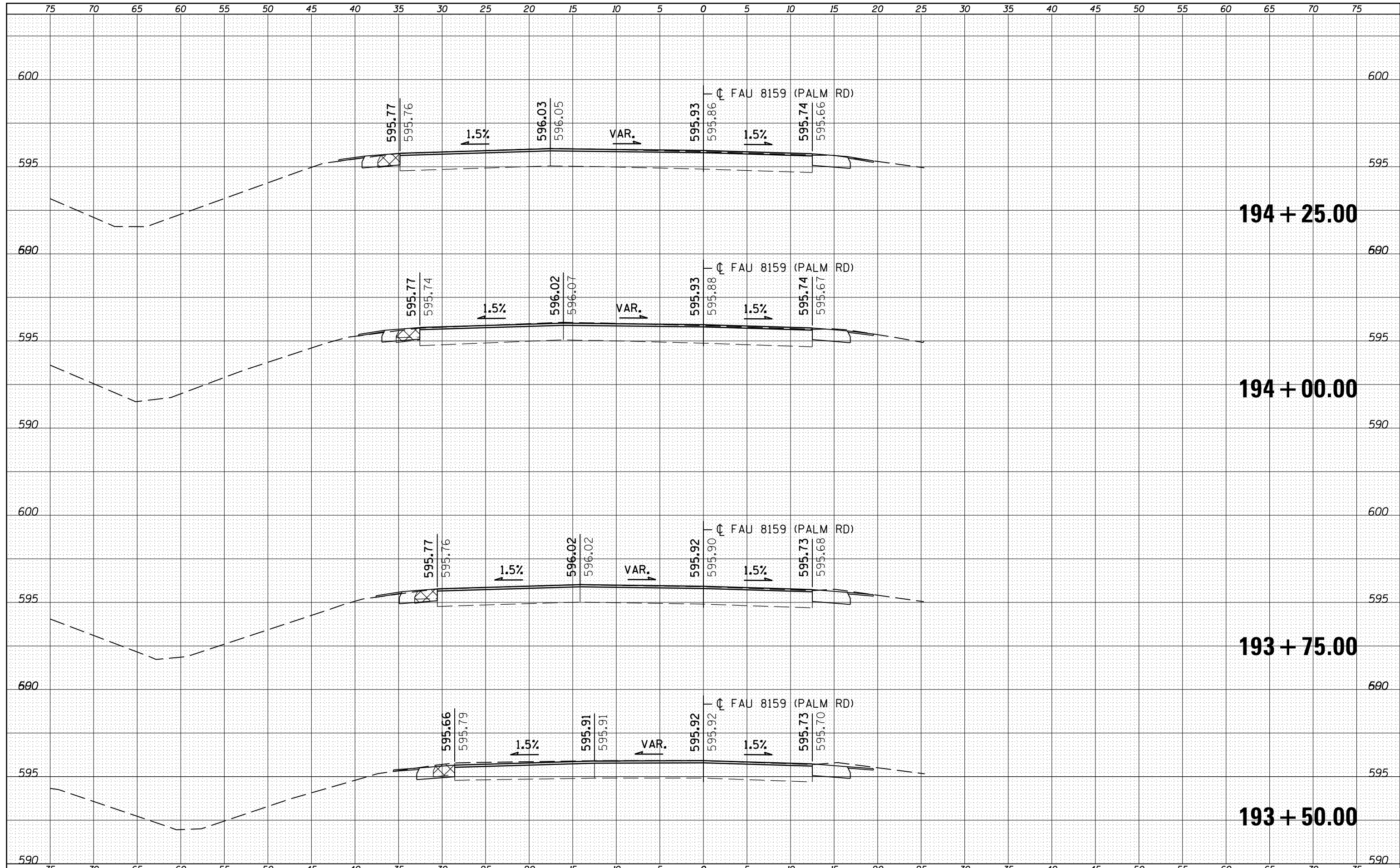
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
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DATE	
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FINAL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

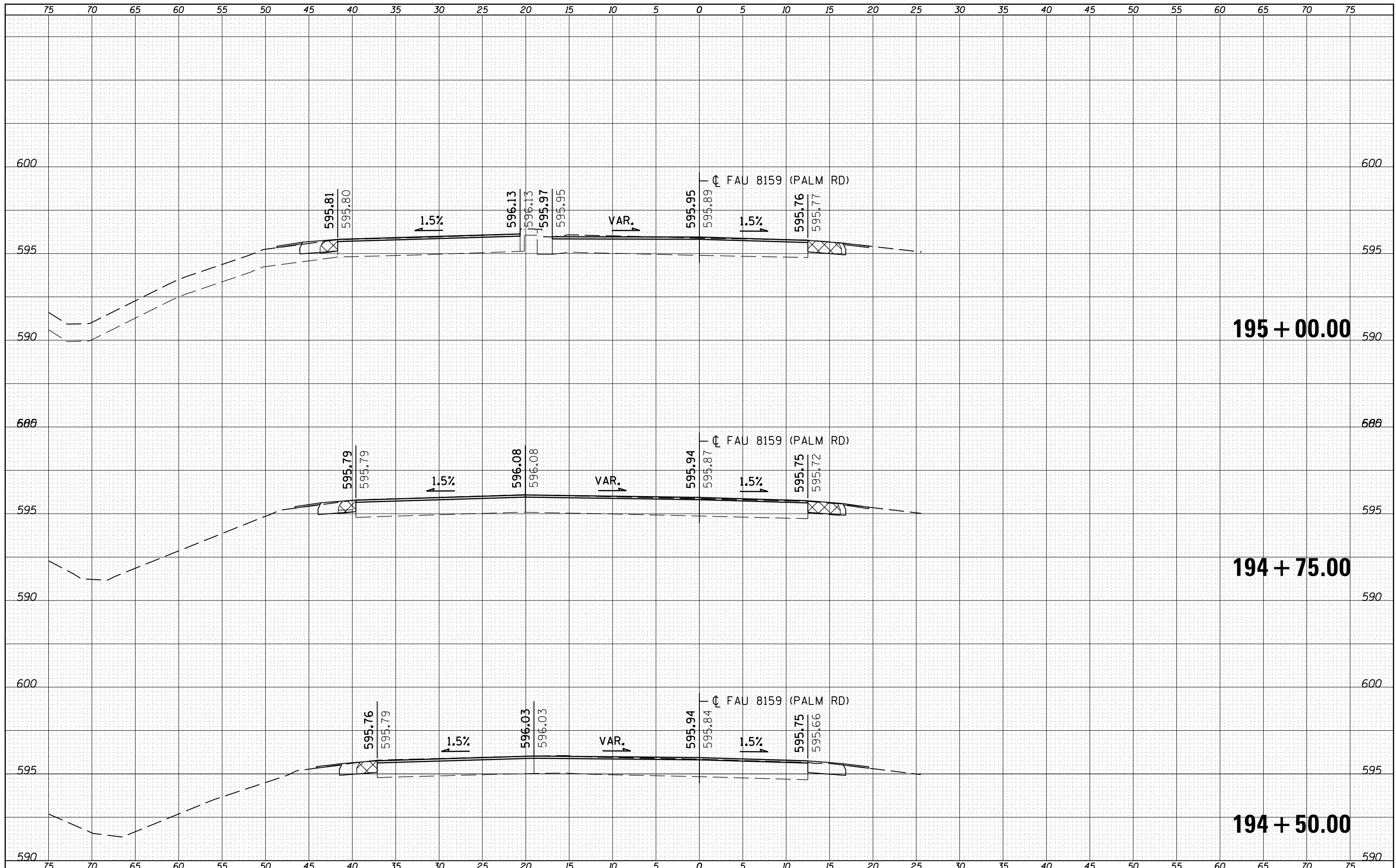
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\d672c87-sh-xsshtml.dgn	DRAWN - JWC	CHECKED - RSC	REVISED -		7998	110TS,NL	SANGAMON	95	60			
PLOT SCALE = 10.0000' / in.	DATE -	REVISIED -	REVISIED -		SCALE:			SHEET NO. 4 OF 39 SHEETS	STA. 193+50.00 TO STA. 194+25.00	CONTRACT NO. 72CB7		
PLOT DATE = Sep-01-2011 12:36:30PM	REVISIED -	REVISIED -	REVISIED -					ILLINOIS FED. AID PROJECT				

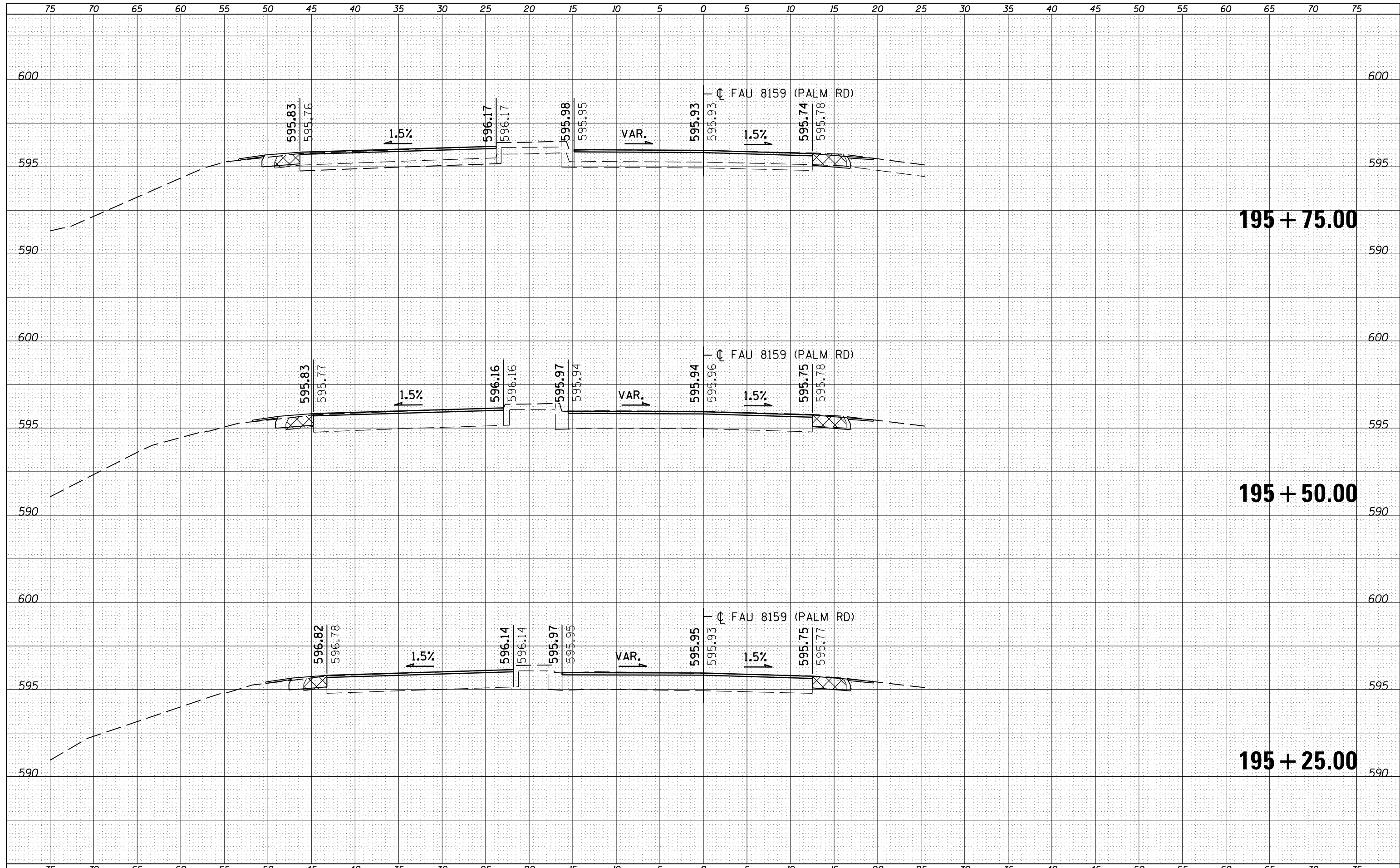
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



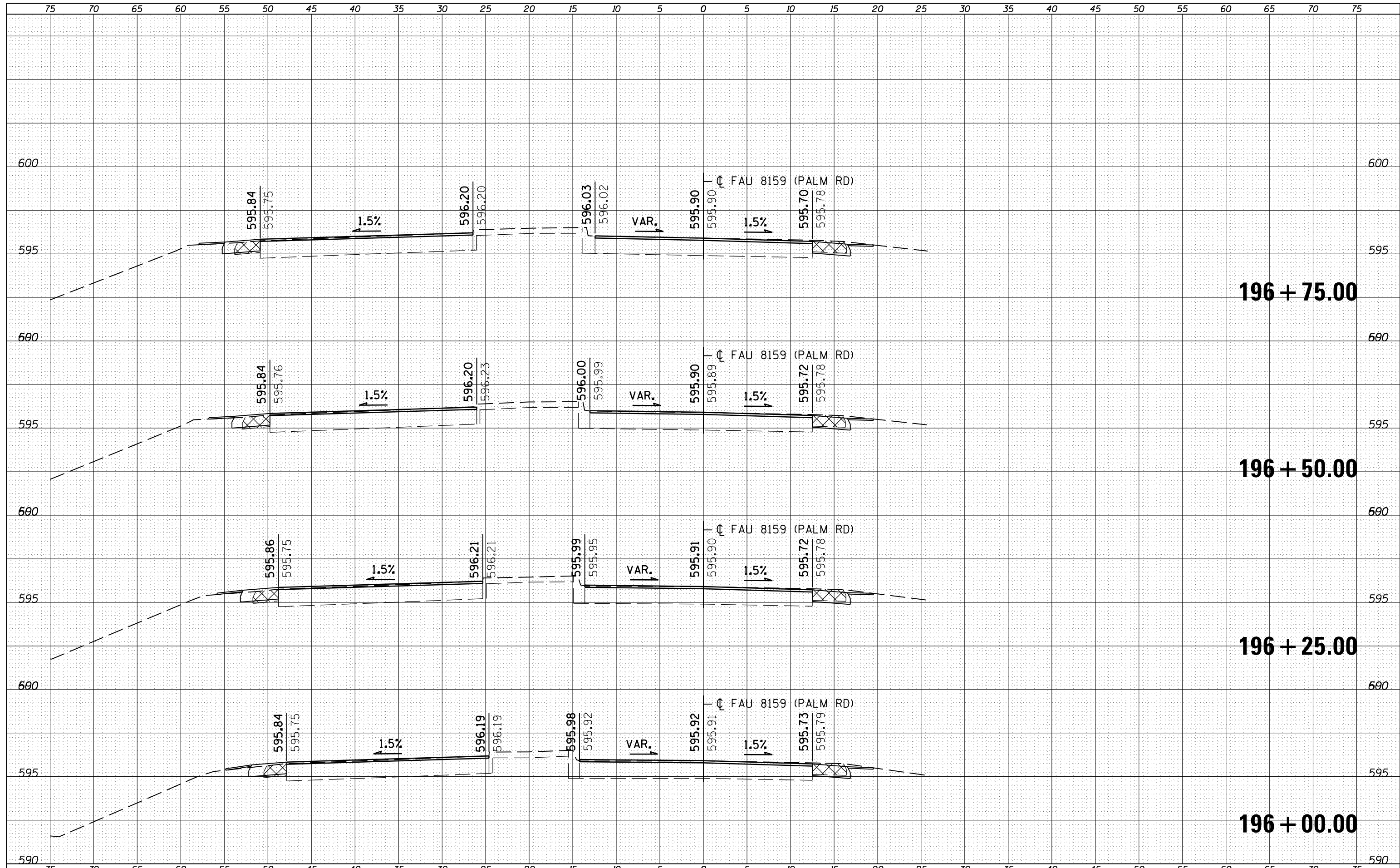
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FINAL SURVEY	SURVEYED
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NO.	AREAS CHECKED

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



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

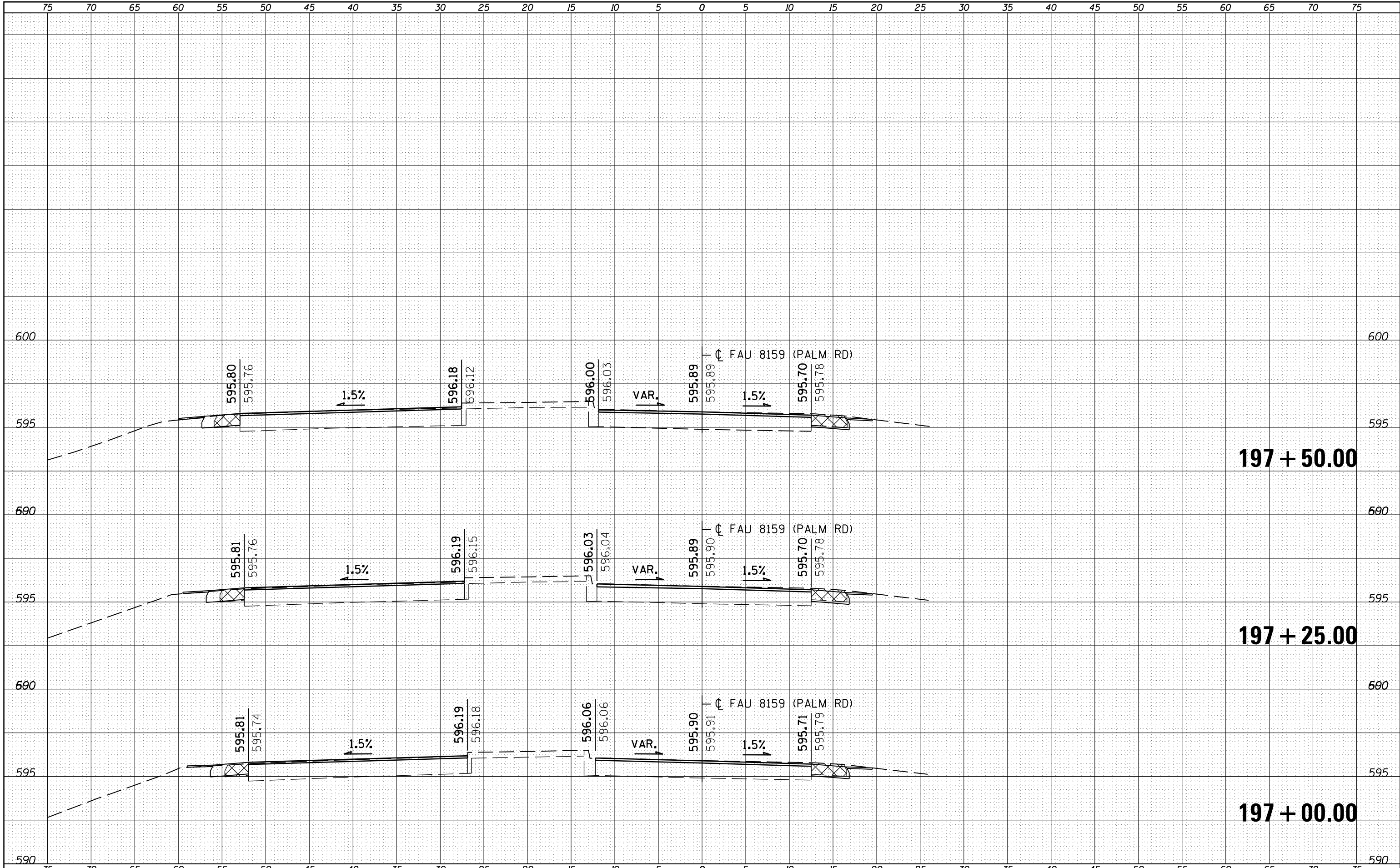
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksgw\d0221228\d672c87-sh-xsshtml.dgn		DRAWN - JWC	REVISED -		7998	110TS,NL	SANGAMON	95	63		
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISED -		CONTRACT NO. 72CB7						
PLOT DATE = Sep-01-2011 12:36:31PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						
				SCALE:	SHEET NO. 7 OF 39 SHEETS	STA. 196+00.00 TO STA. 196+75.00					

DATE	
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NOTE BOOK	
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TEMPLATES	
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**197 + 50.00**

**197 + 25.00**

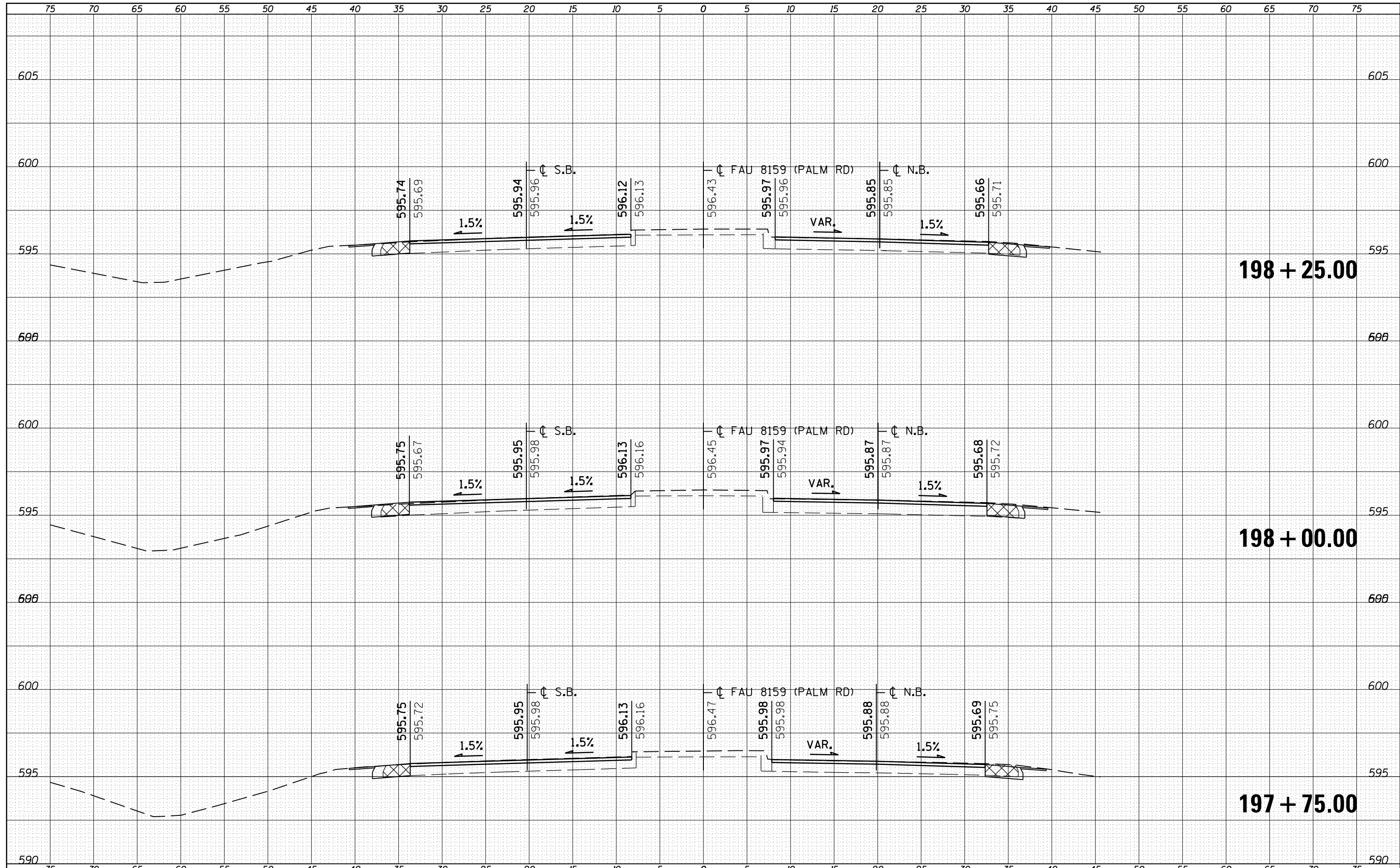
**197 + 00.00**

FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE. 7998	SECTION 110TS,NL	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 64
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		CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



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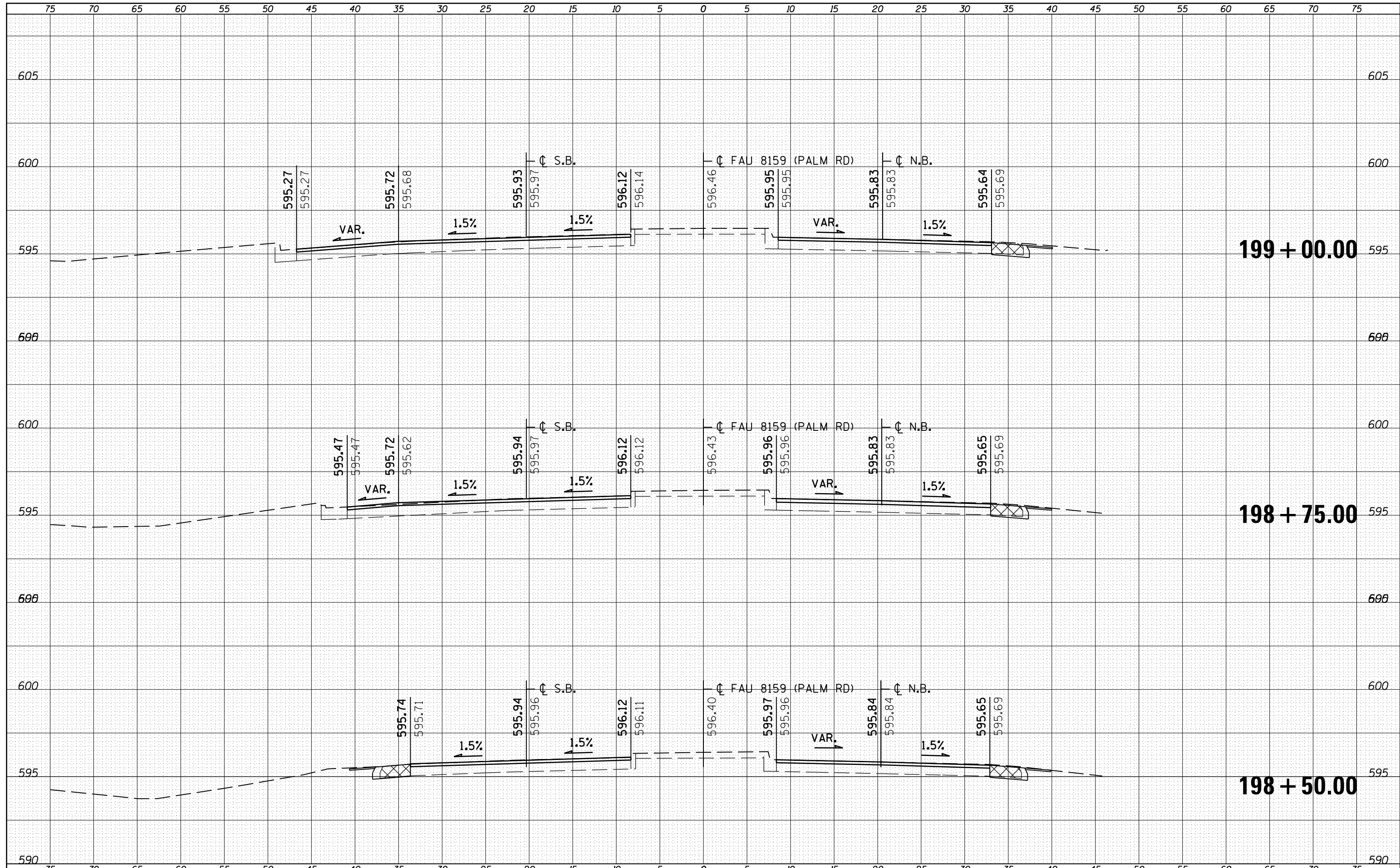
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FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0221228\d672c87-sh-xsshtsr.dgn	DRAWN - JWC	CHECKED - RSC	REVISED -		7998	110TS,NL	SANGAMON	95	65			
PLOT SCALE = 10.0000' / in.	DATE -	REVISED -	REVISED -		SCALE: SHEET NO. 9 OF 39 SHEETS STA. 197+75.00 TO STA. 198+25.00			CONTRACT NO. 72CB7				
PLOT DATE = Sep-01-2011 12:36:35PM	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

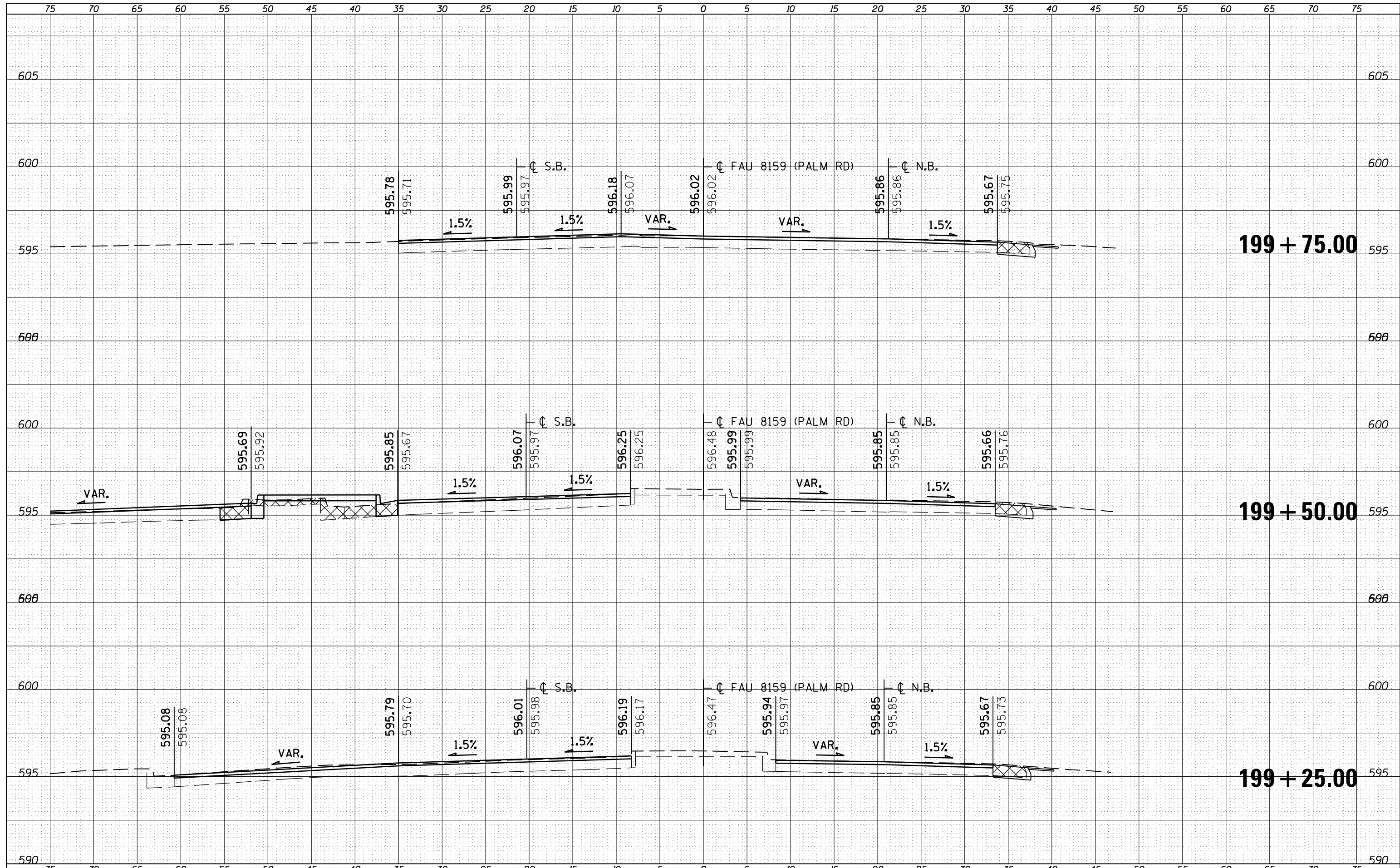
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\sparksgw\d0221228\d672c87-sh-xsshtsr.dgn	DRAWN - JWC	REVISIED -			7998	110TS,NL	SANGAMON	95	66			
PLOT SCALE = 10.0000' / in.	CHECKED - RSC	REVISIED -			SCALE:			SHEET NO. 10 OF 39 SHEETS	STA. 198+50.00 TO STA. 199+00.00	CONTRACT NO. 72CB7		
PLOT DATE = Sep-01-2011 12:36:36PM	DATE -	REVISIED -			ILLINOIS FED. AID PROJECT							

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =  
 USER NAME = sparksq  
 DRAWN - JWC  
 CHECKED - RSC  
 DATE -

DESIGNED - RSC  
 REVISSED -  
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 DATE -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

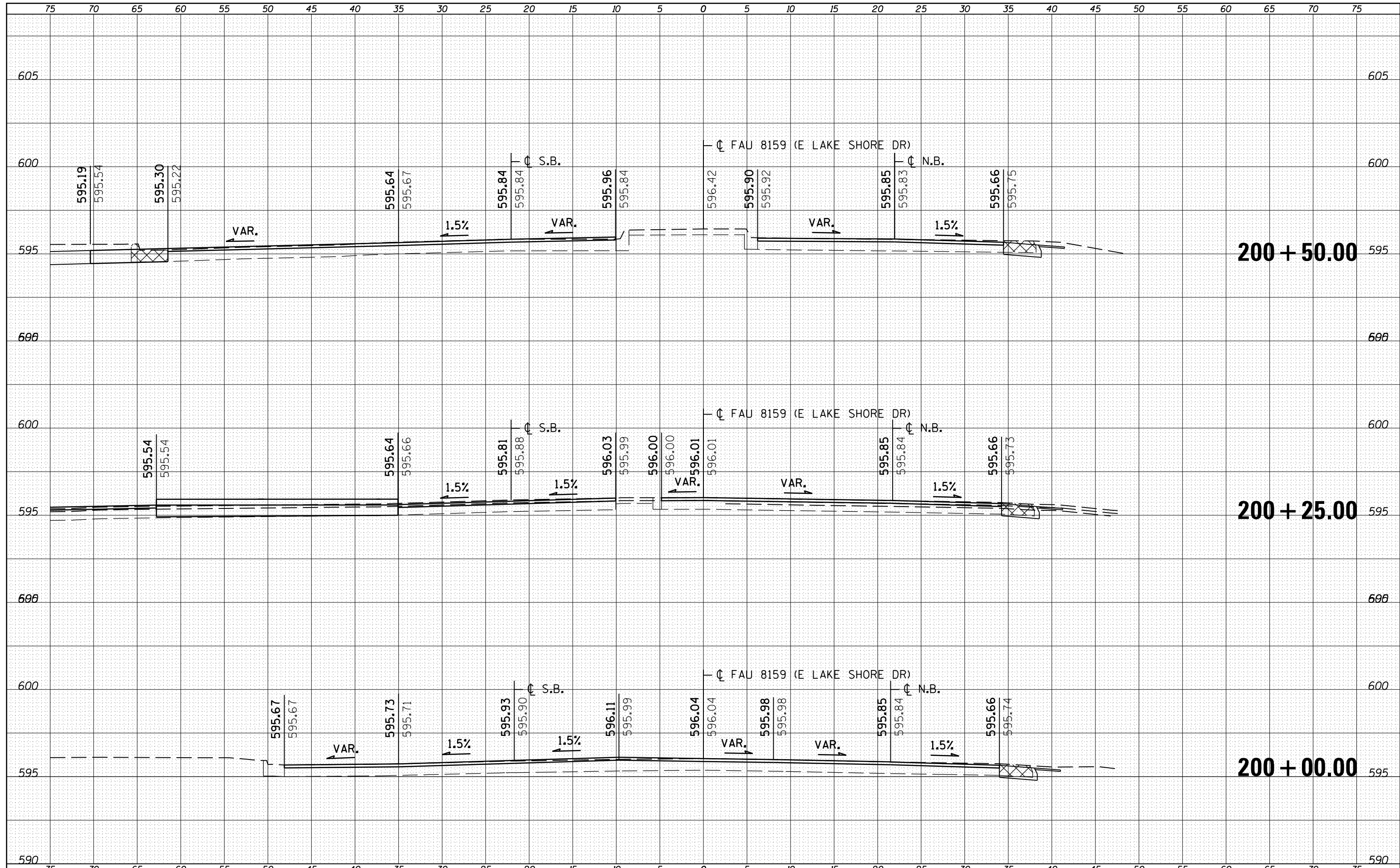
**CROSS SECTION SHEETS**

SCALE: SHEET NO. 11 OF 39 SHEETS STA. 199+25.00 TO STA. 199+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	67
CONTRACT NO. 72CB7			ILLINOIS FED. AID PROJECT	

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

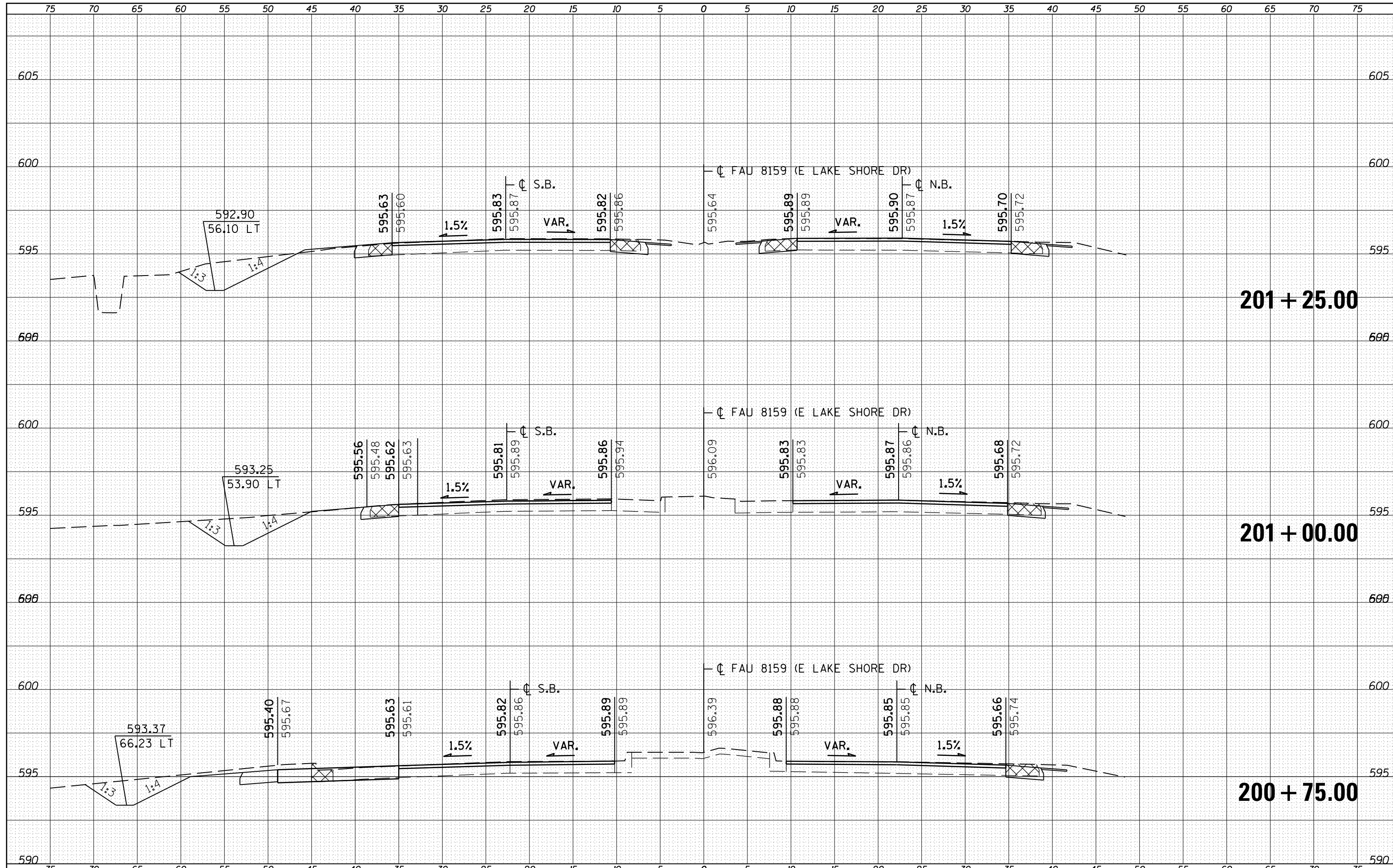
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksgw\d0221228\d672c87-sh-xsshtsr.dgn		DRAWN - JWC	REVISED -		7998	110TS,NL	SANGAMON	95	68			
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISED -		SCALE:			SHEET NO. 12 OF 39 SHEETS	STA. 200+00.00 TO STA. 200+50.00	CONTRACT NO. 72C87		
PLOT DATE = Sep-01-2011 12:36:36PM		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	BY
SURVEYED	
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FILE NAME =  
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 DRAWN - JWC  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = Sep-01-2011 12:36:37PM

CHECKED - RSC  
 DATE -

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

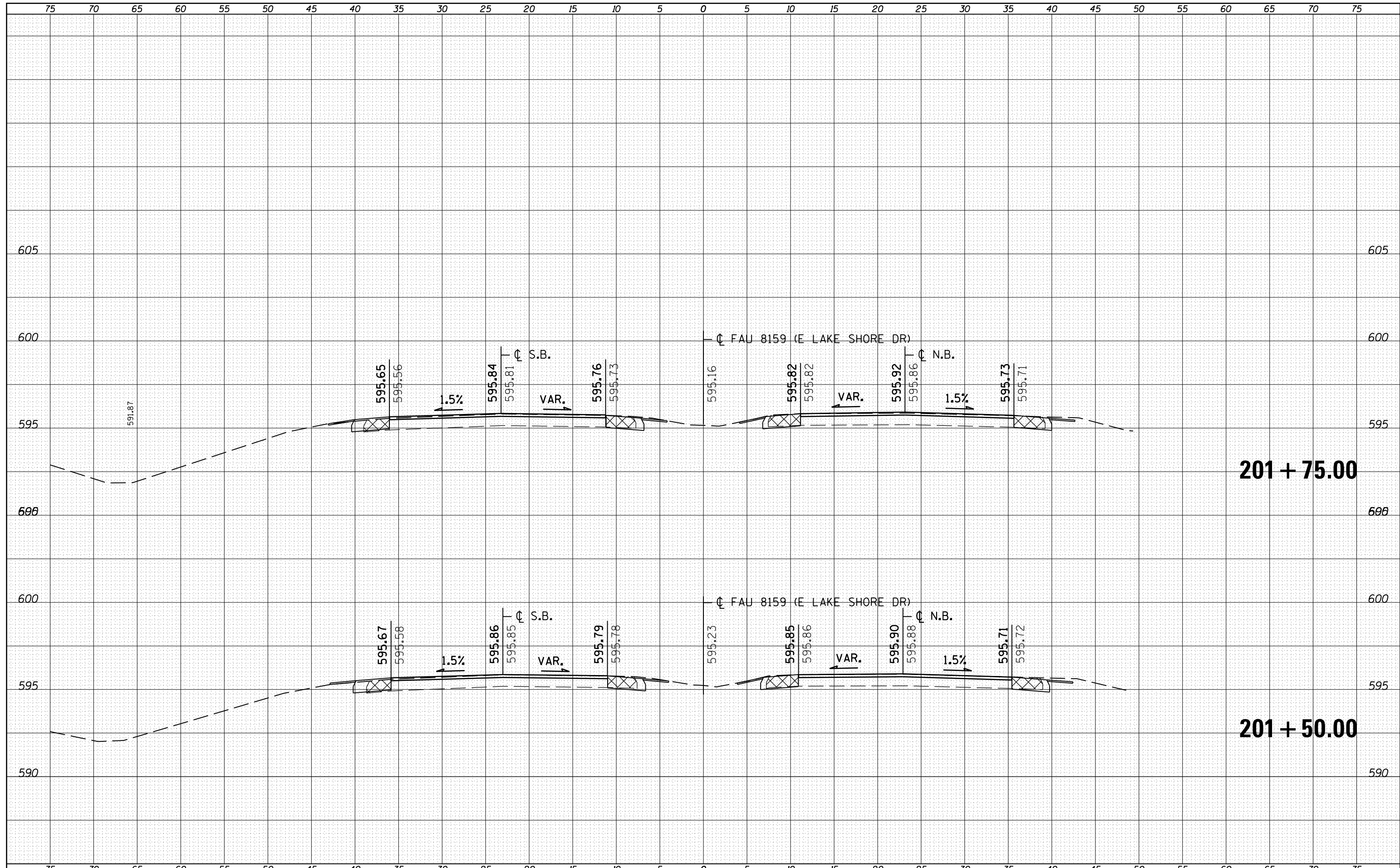
**CROSS SECTION SHEETS**

SCALE: SHEET NO. 13 OF 39 SHEETS STA. 200+75.00 TO STA. 201+25.00

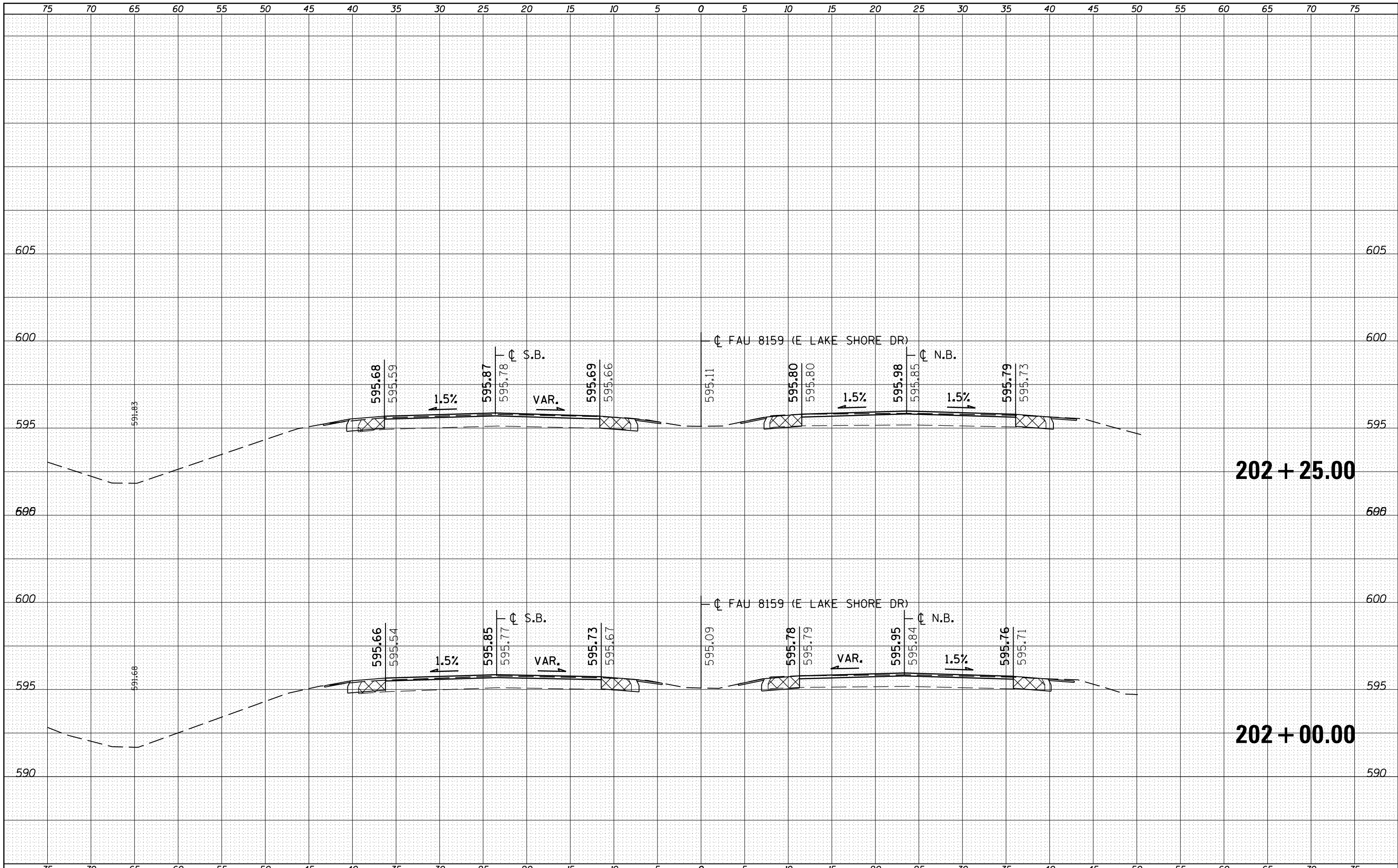
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	69
CONTRACT NO. 72CB7			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Sep-01-2011 12:36:37PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



FINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS	CHECKED

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
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PLOT DATE = Sep-01-2011 12:36:38PM			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

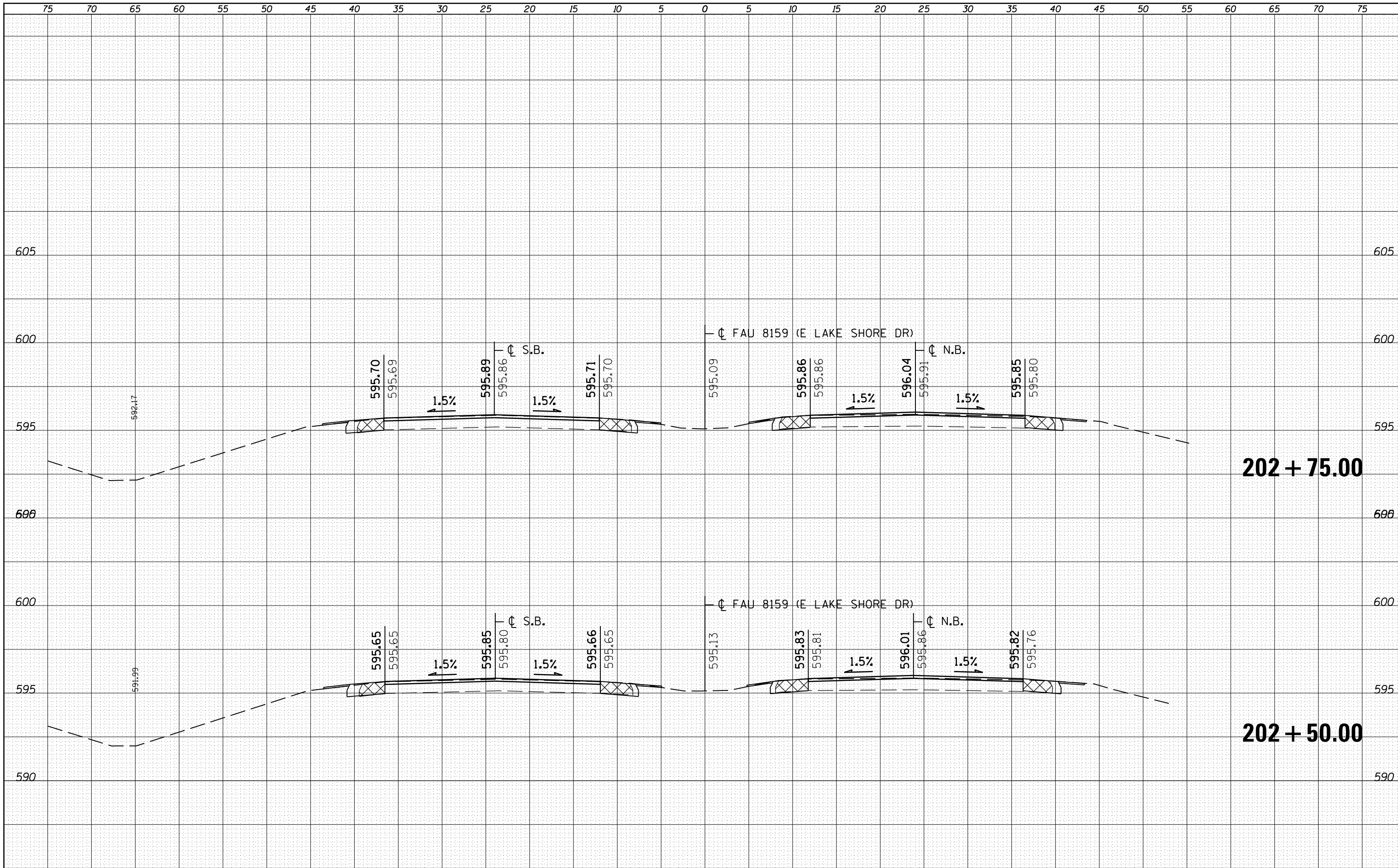
**CROSS SECTION SHEETS**

SCALE: SHEET NO. 15 OF 39 SHEETS STA. 202+00.00 TO STA. 202+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	71
			CONTRACT NO. 72CB7	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY NOTE BOOK NO.	

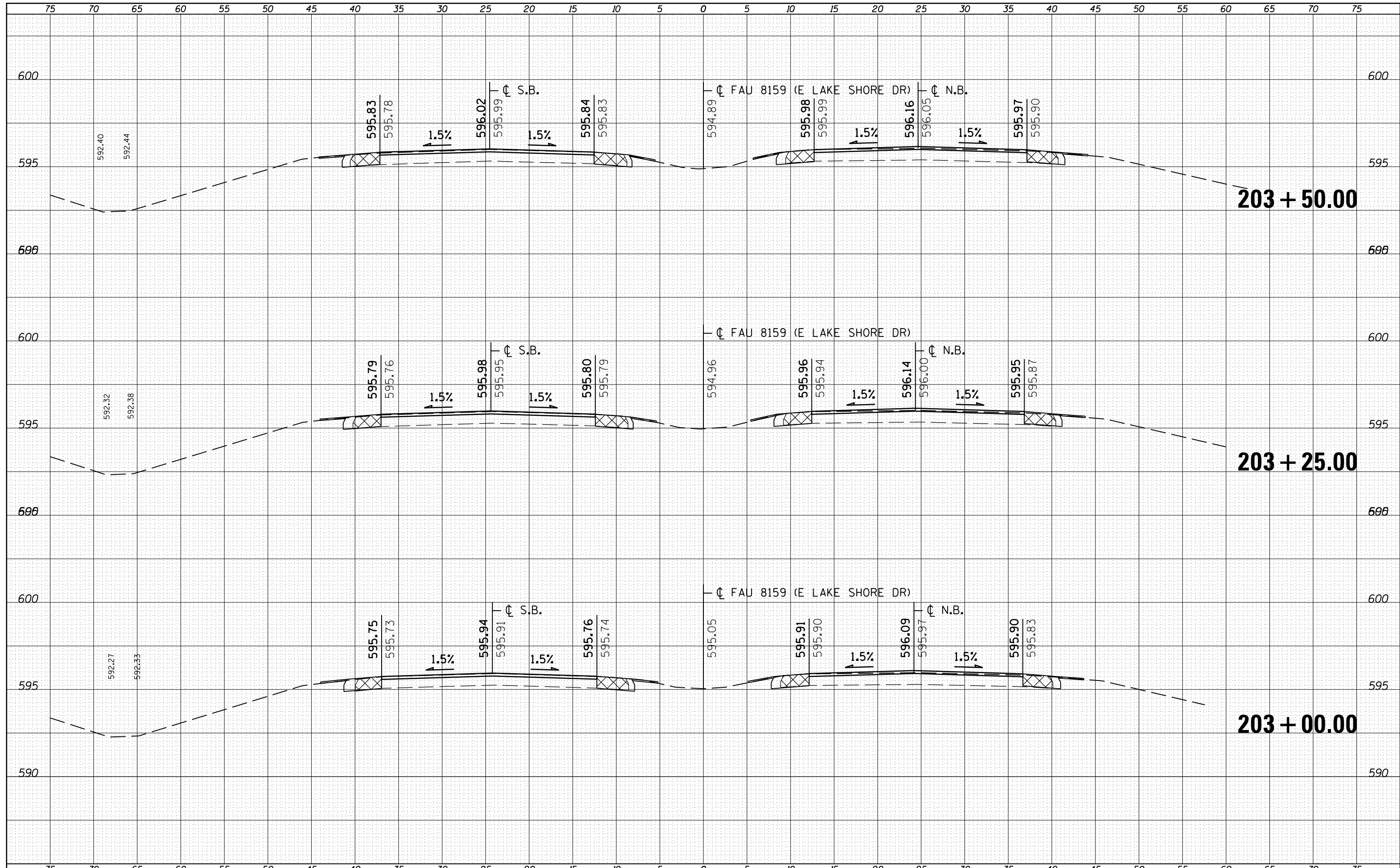
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ORIGINAL SURVEY NOTE BOOK NO.	





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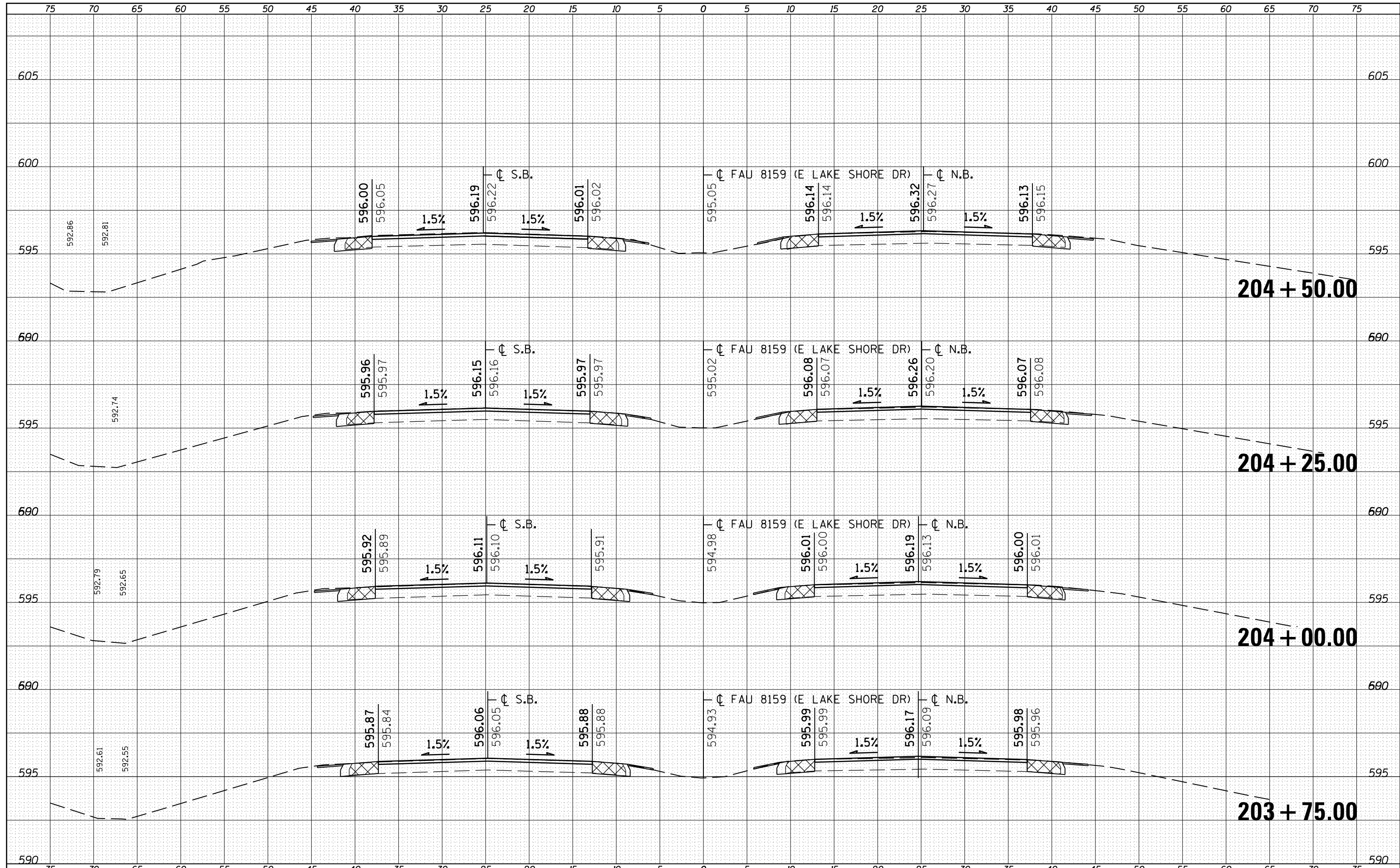
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwidthot\sparksgw\d0221228\d672c87-sh-xsshtsr.dgn		DRAWN - JWC	REVISIED -		7998	110TS,NL	SANGAMON	95	73		
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PLOT DATE = Sep-01-2011 12:36:38PM		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

DATE	
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ORIGINAL SURVEY	
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ORIGINAL SURVEY	
SURVEYED	
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TEMPLATE	
AREAS	
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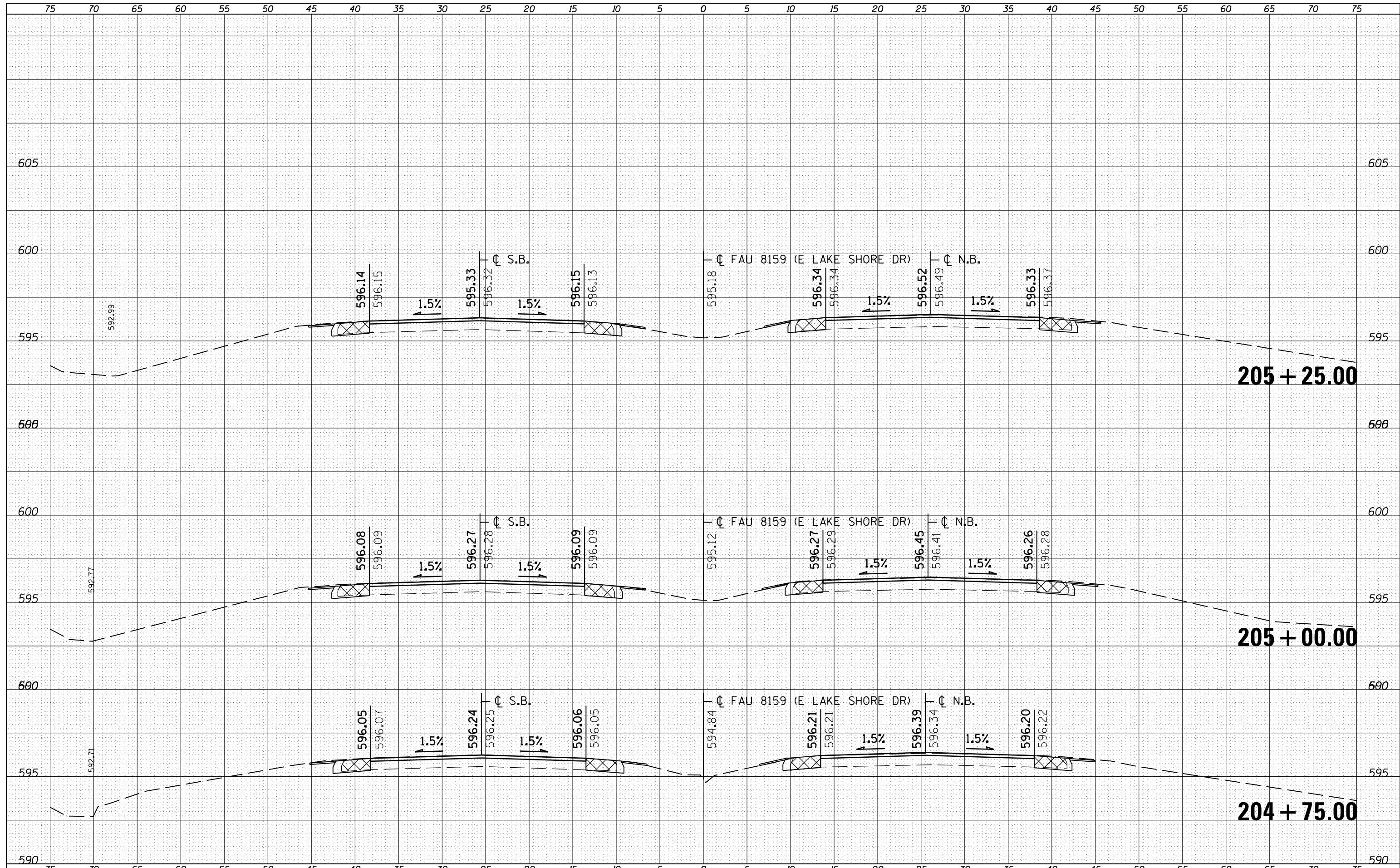


FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwidot\sparksgw\d0221228\d672c87-sh-xsshtsr.dgn		DRAWN - JWC	REVISIED -		7998	110TS,NL	SANGAMON	95	74			
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISIED -		CONTRACT NO. 72C87							
PLOT DATE = Sep-01-2011 12:36:39PM		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

SCALE: SHEET NO. 18 OF 39 SHEETS STA. 203+75.00 TO STA. 204+50.00

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NOTE BOOK	PLOTTED
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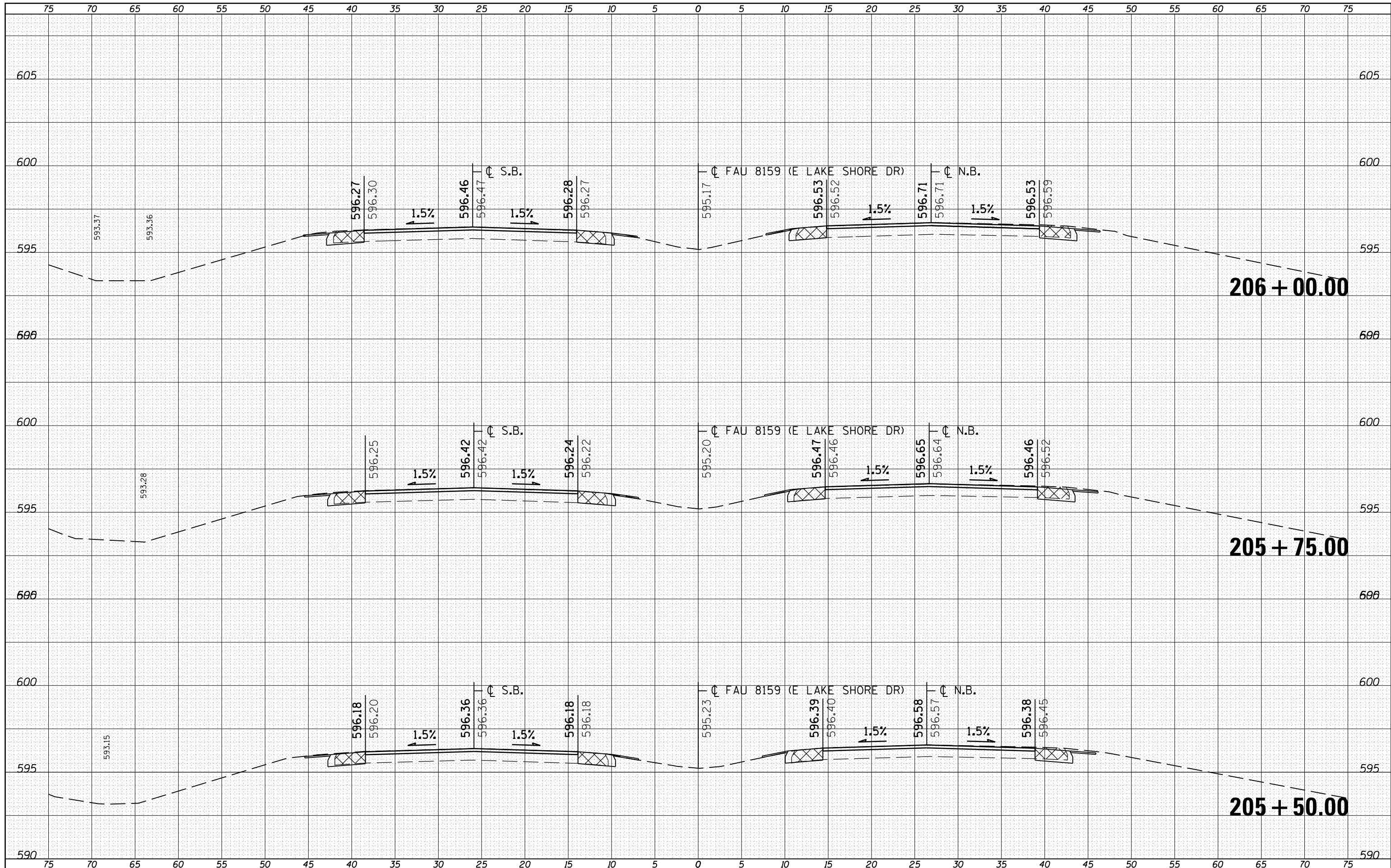
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\d672c87-sh-xsshtsr.dgn		DRAWN - JWC	REVISED -		7998	110TS,NL	SANGAMON	95	75			
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISED -		SCALE:			SHEET NO. 19 OF 39 SHEETS	STA. 204+75.00 TO STA. 205+25.00	CONTRACT NO. 72CB7		
PLOT DATE = Sep-01-2011 12:36:39PM		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS**

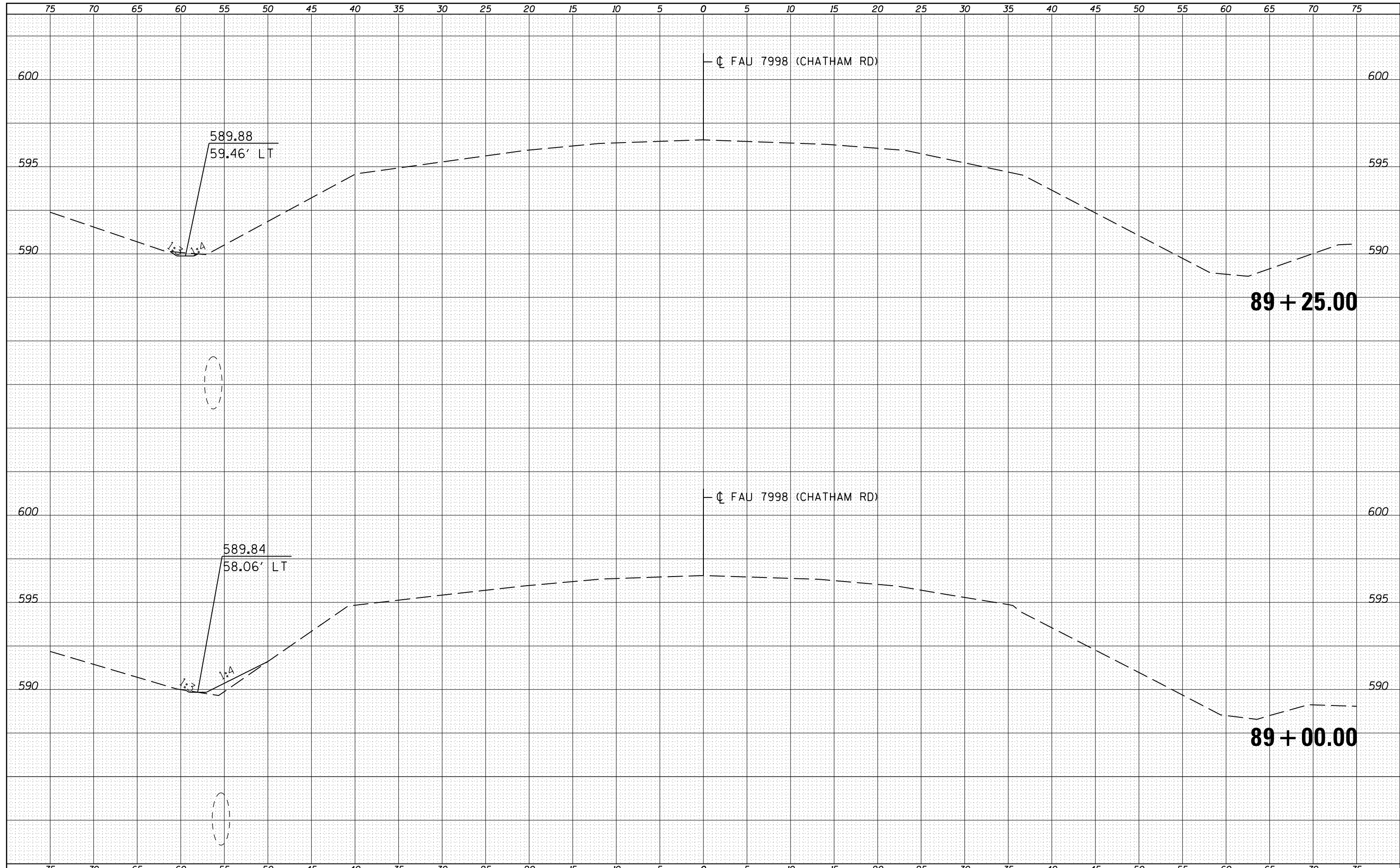
SCALE: SHEET NO. 20 OF 39 SHEETS STA. 205+50.00 TO STA. 206+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	76
			CONTRACT NO. 72CB7	

ILLINOIS FED. AID PROJECT

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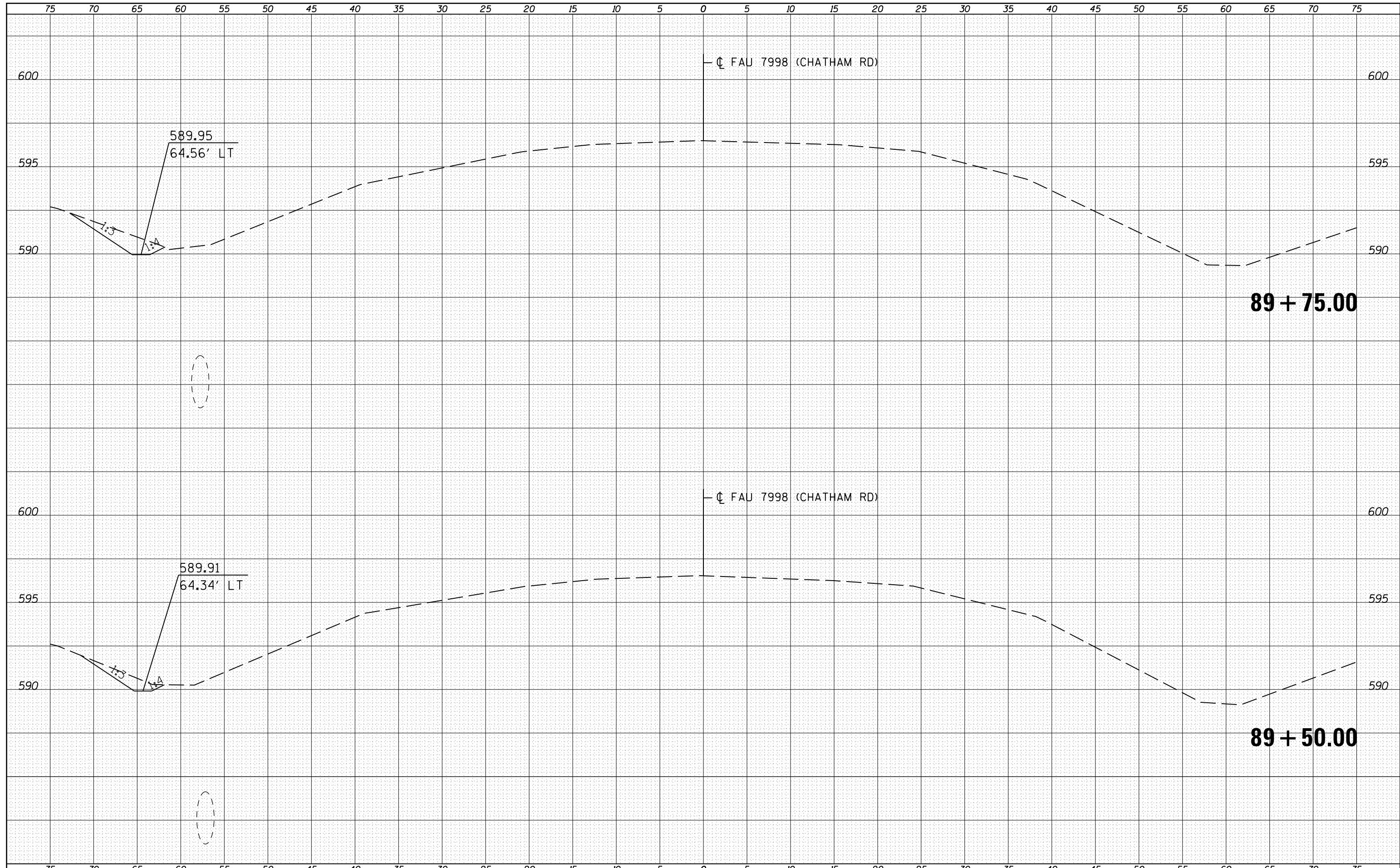
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FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\0672C87-sh-xsshtml2.dgn	DRAWN - JWC	REVISED -	7998					110TS,NL	SANGAMON	95	77	
PLOT SCALE = 10.0000' / in.	CHECKED - RSC	REVISED -	CONTRACT NO. 72C87									
PLOT DATE = Sep-01-2011 12:36:43PM	DATE -	REVISED -	SCALE:		SHEET NO. 21 OF 39 SHEETS	STA. 89+00.00	TO STA. 89+25.00	ILLINOIS FED. AID PROJECT				

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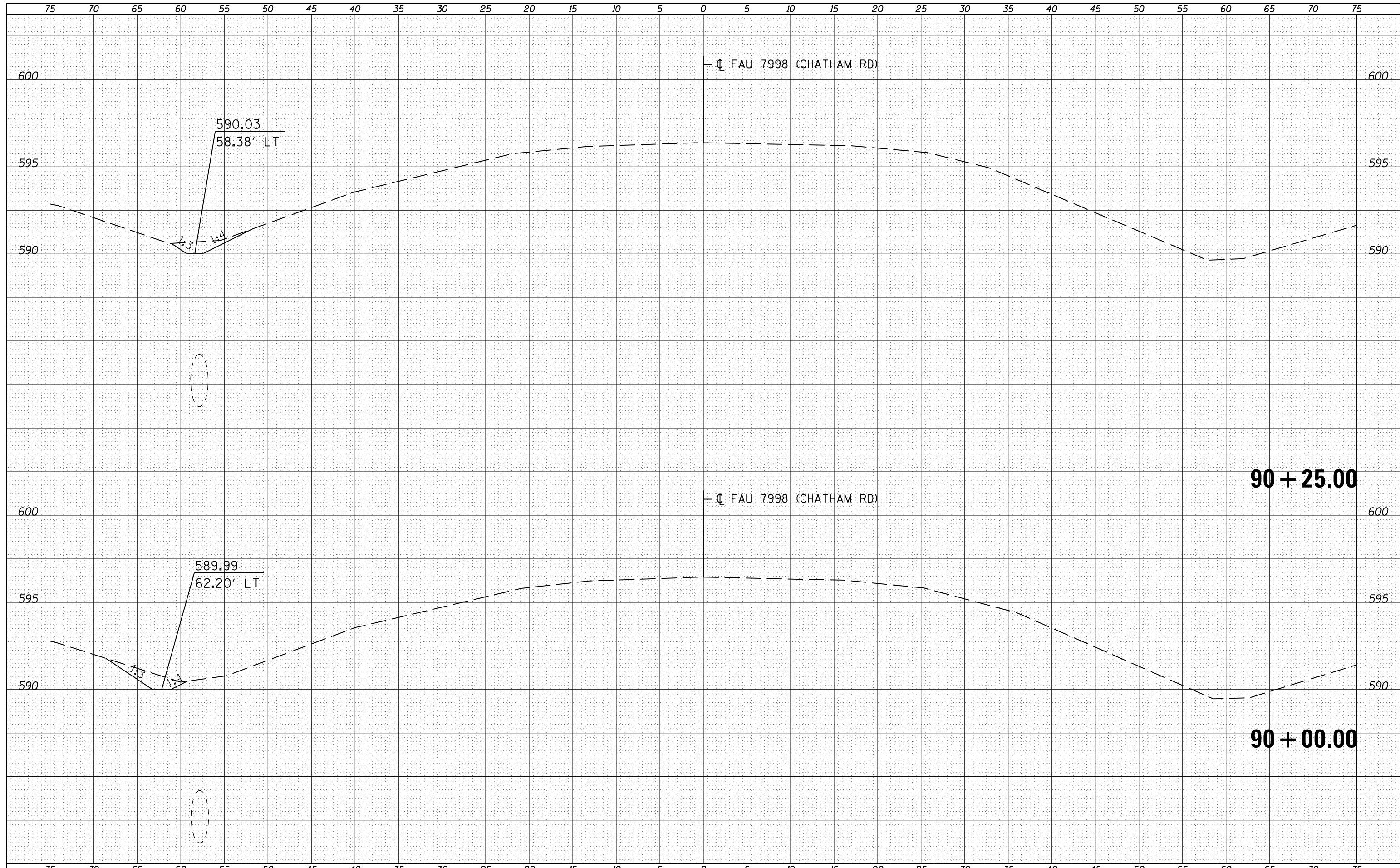
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FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\0672C87-sh-xsshtml2.dgn		DRAWN - JWC	REVISIED -		7998	110TS,NL	SANGAMON	95	78			
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PLOT DATE = Sep-01-2011 12:36:44PM		DATE -	REVISIED -		SCALE:	SHEET NO. 22 OF 39 SHEETS	STA. 89+50.00	TO STA. 89+75.00				

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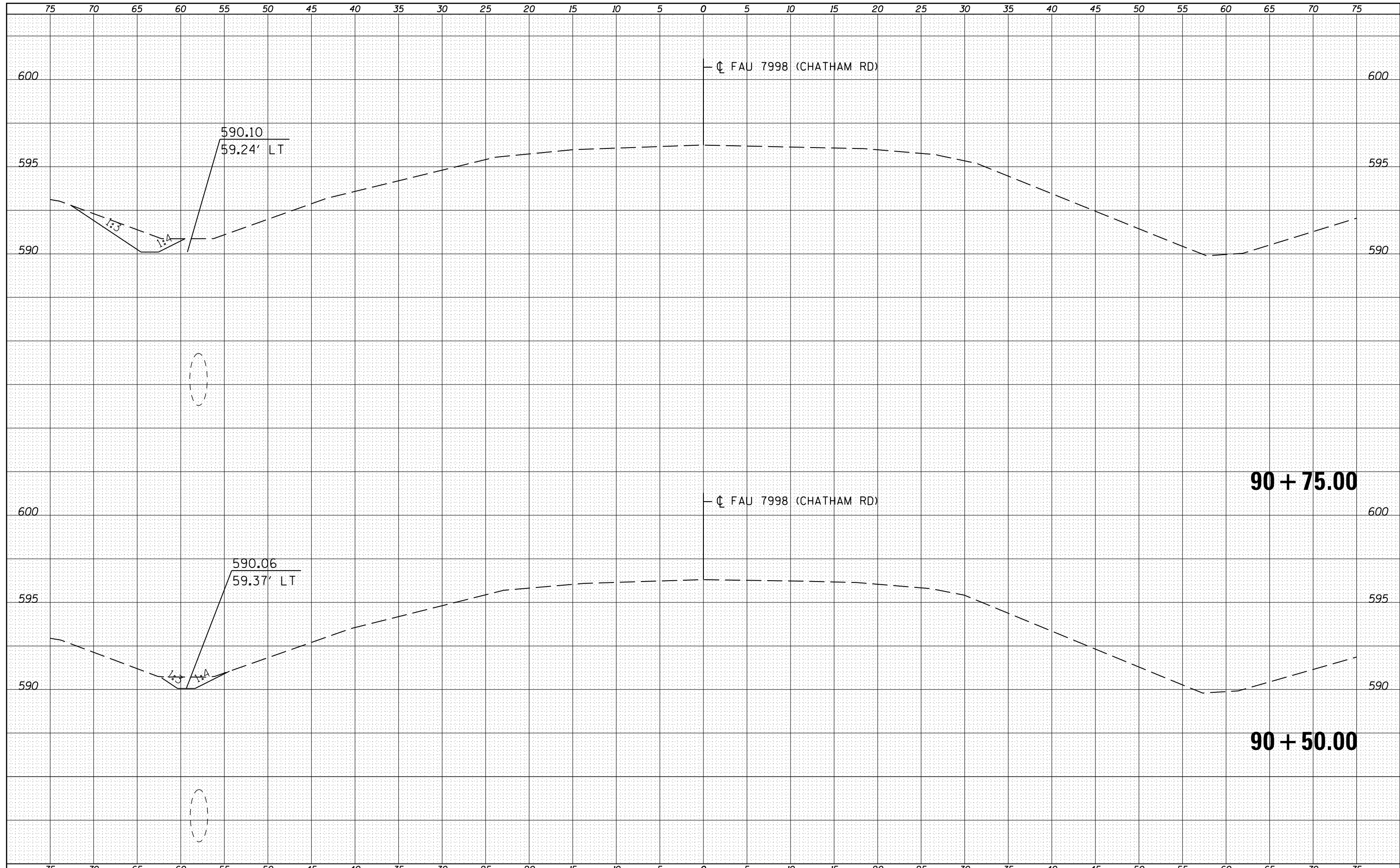
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FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\0672C87-sh-xsshtml2.dgn		DRAWN - JWC	REVISIED -		7998	110TS,NL	SANGAMON	95	79			
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISIED -		CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT				
PLOT DATE = Sep-01-2011 12:36:44PM		DATE -	REVISIED -		SCALE:	SHEET NO. 23 OF 39 SHEETS	STA. 90+00.00	TO STA. 90+25.00				

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FINAL SURVEY	
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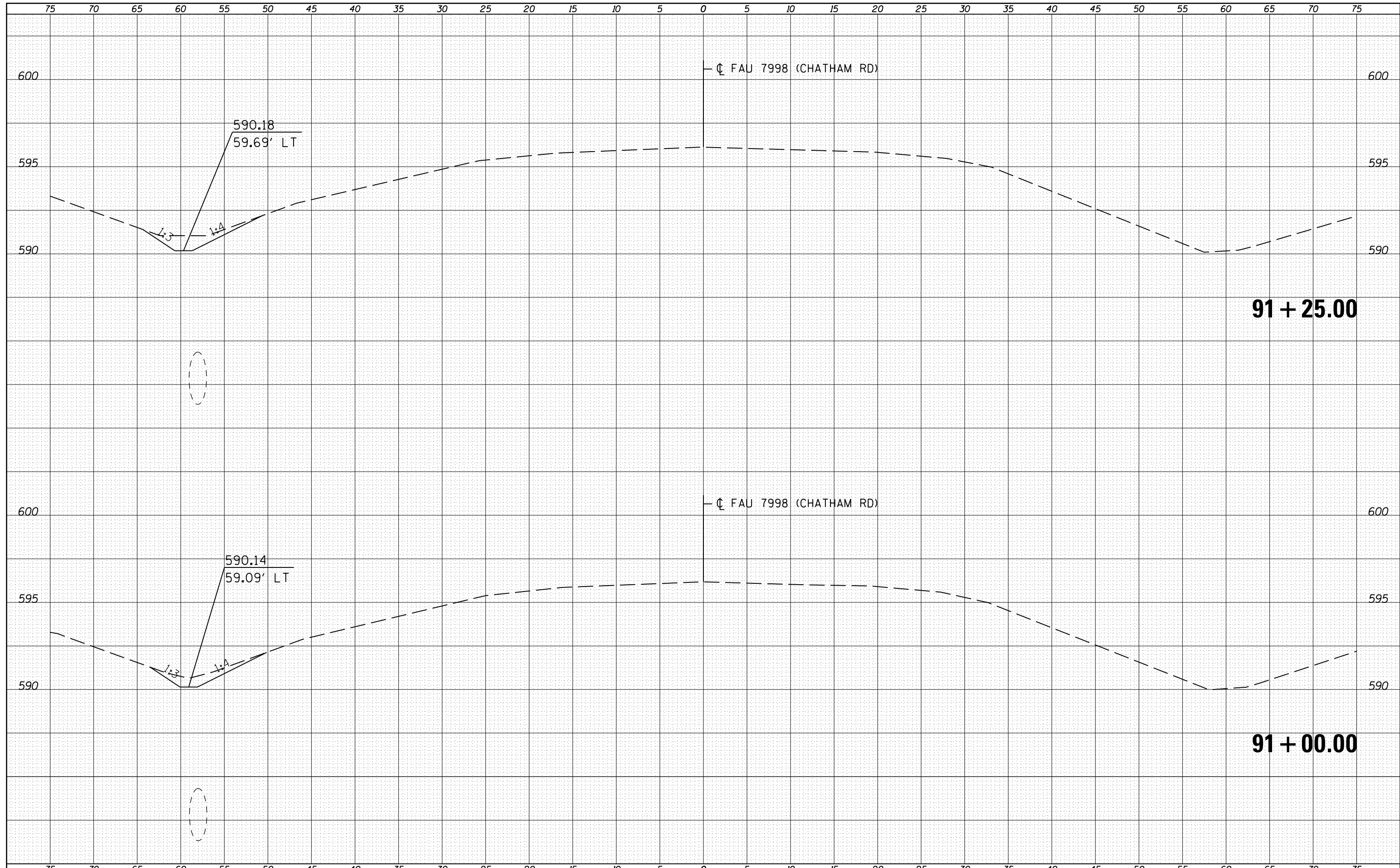


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c:\pw\work\p\dot\sparksgw\d0221228\0672C87-sh-xsshtml2.dgn		DRAWN - JWC	REVISIED -		7998	110TS,NL	SANGAMON	95	80			
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISIED -		SCALE:			SHEET NO. 24 OF 39 SHEETS	STA. 90+50.00 TO STA. 90+75.00	CONTRACT NO. 72C87		
PLOT DATE = Sep-01-2011 12:36:44PM		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							



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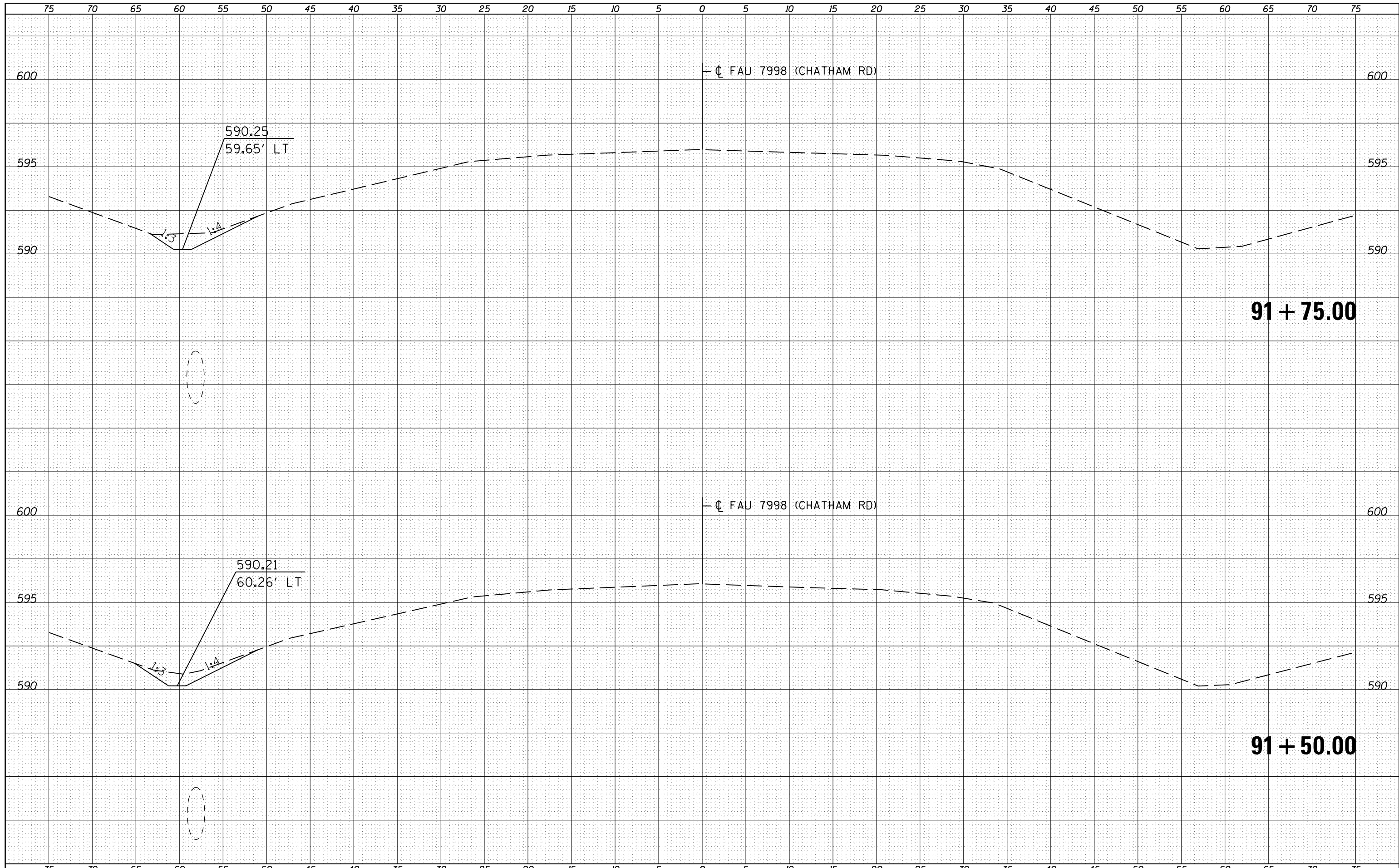
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FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\ad221228\0672C87-sh-xsshtml2.dgn	DRAWN - JWC	REVISED -	7998					110TS,NL	SANGAMON	95	81	
PLOT SCALE = 10.0000' / in.	CHECKED - RSC	REVISED -	CONTRACT NO. 72C87									
PLOT DATE = Sep-01-2011 12:36:45PM	DATE -	REVISED -	SCALE:		SHEET NO. 25 OF 39 SHEETS	STA. 91+00.00	TO STA. 91+25.00	ILLINOIS FED. AID PROJECT				

DATE	BY
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

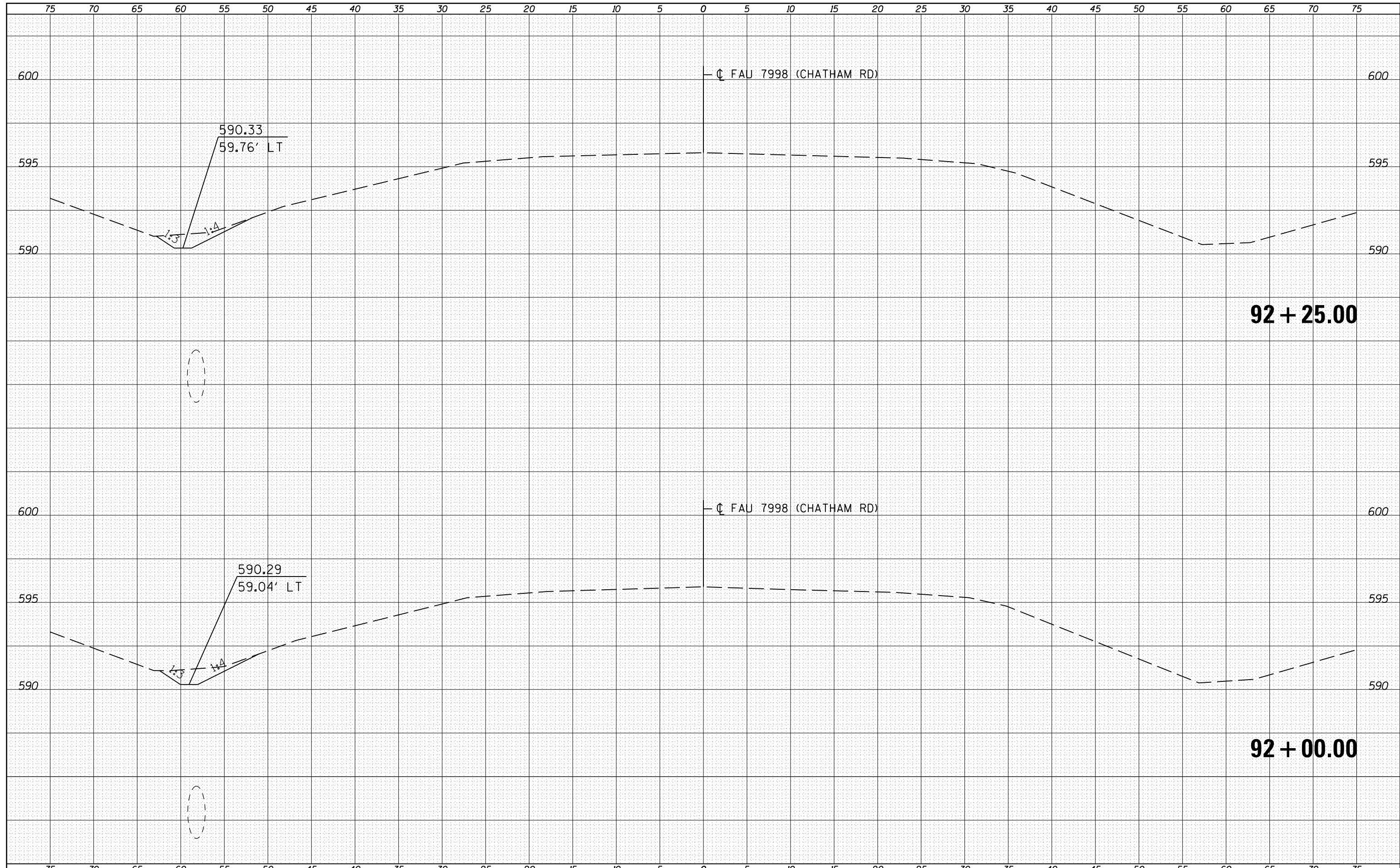
**CROSS SECTION SHEETS**

SCALE: SHEET NO. 26 OF 39 SHEETS STA. 91+50.00 TO STA. 91+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C87	

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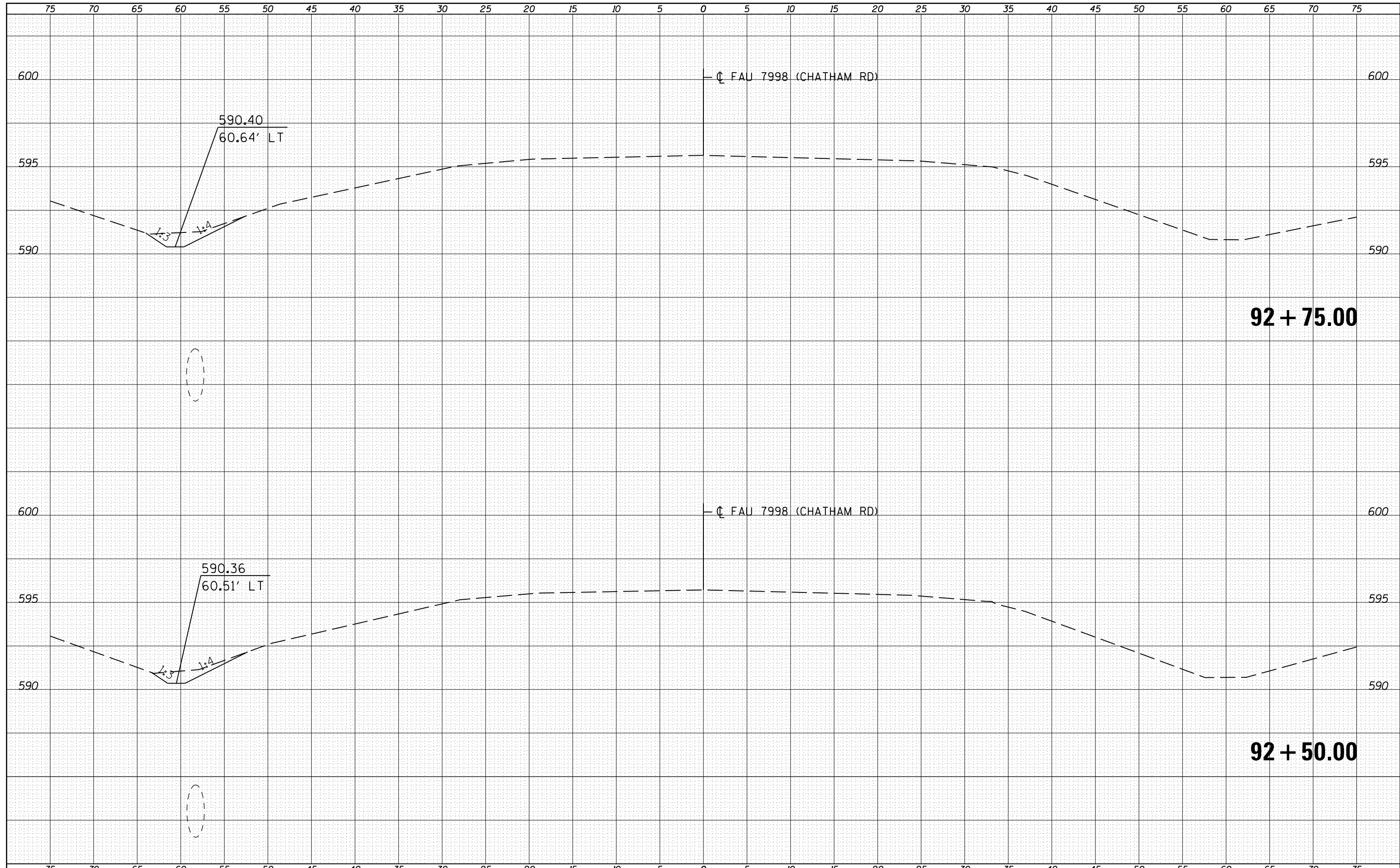
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FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEETS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\0672C87-sh-xsshtml2.dgn		DRAWN - JWC	REVISED -		7998	110TS,NL	SANGAMON	95	83		
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISED -		CONTRACT NO. 72CB7						
PLOT DATE = Sep-01-2011 12:36:46PM		DATE -	REVISED -		SCALE:	SHEET NO. 27 OF 39 SHEETS	STA. 92+00.00 TO STA. 92+25.00	ILLINOIS FED. AID PROJECT			

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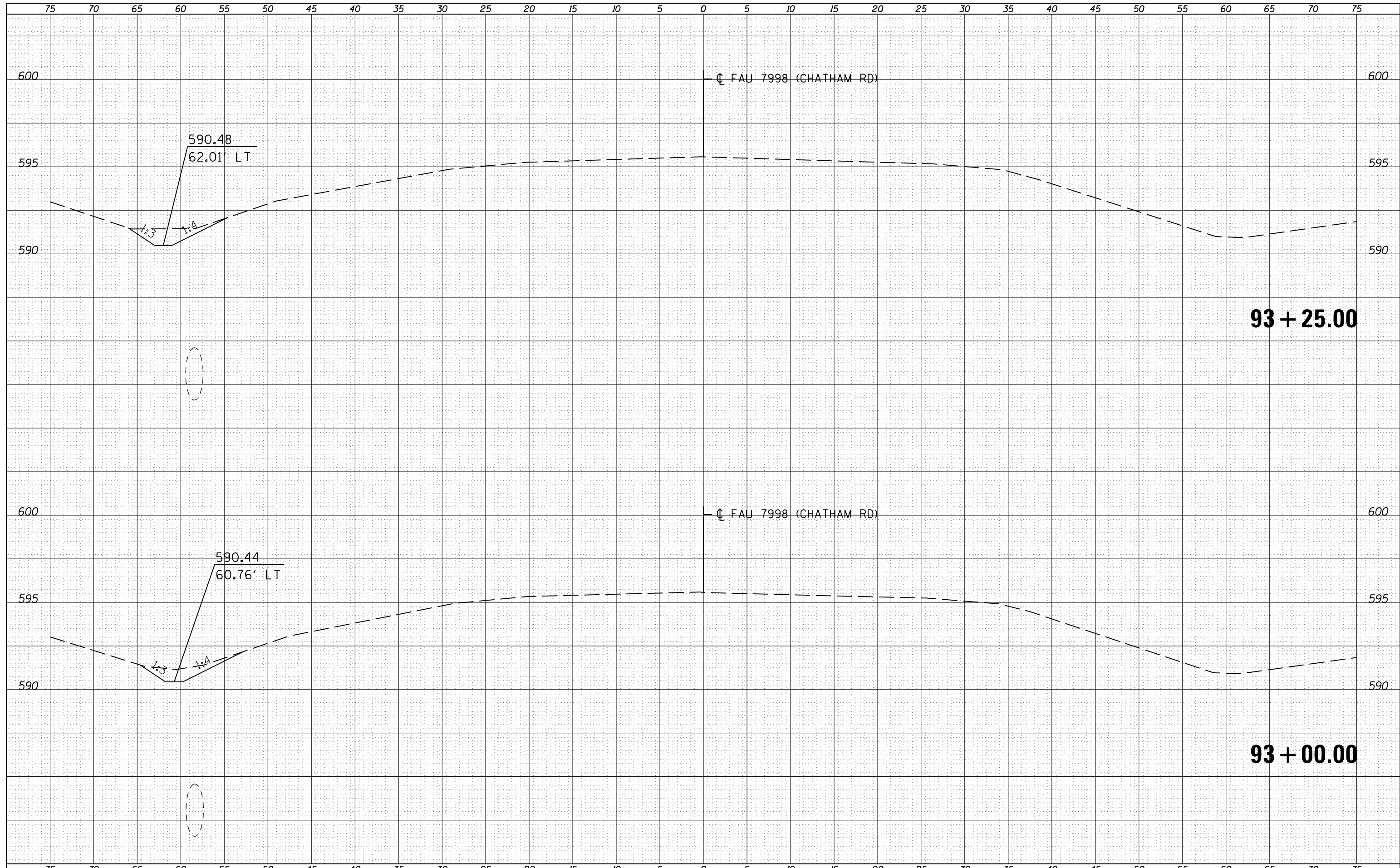
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksq\d0221228\0672C87-sh-xsshtml2.dgn		DRAWN - JWC	REVISED -		7998	110TS,NL	SANGAMON	95	84			
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PLOT DATE = Sep-01-2011 12:36:46PM		DATE -	REVISED -					CONTRACT NO. 72C87				

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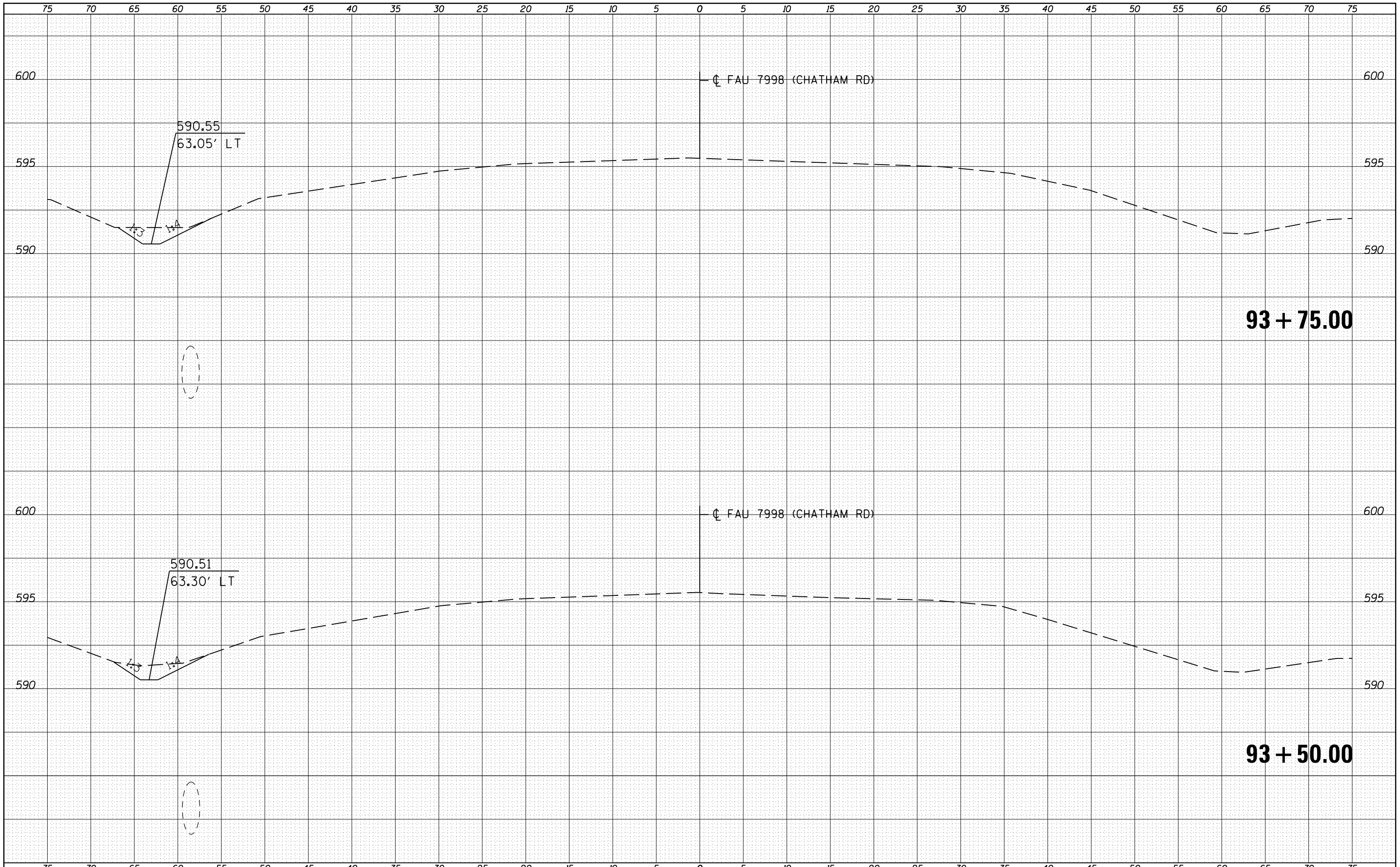
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FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Sep-01-2011 12:36:47PM		DATE -	REVISED -		SCALE:	SHEET NO. 29 OF 39 SHEETS	STA. 93+00.00 TO STA. 93+25.00	ILLINOIS FED. AID PROJECT				

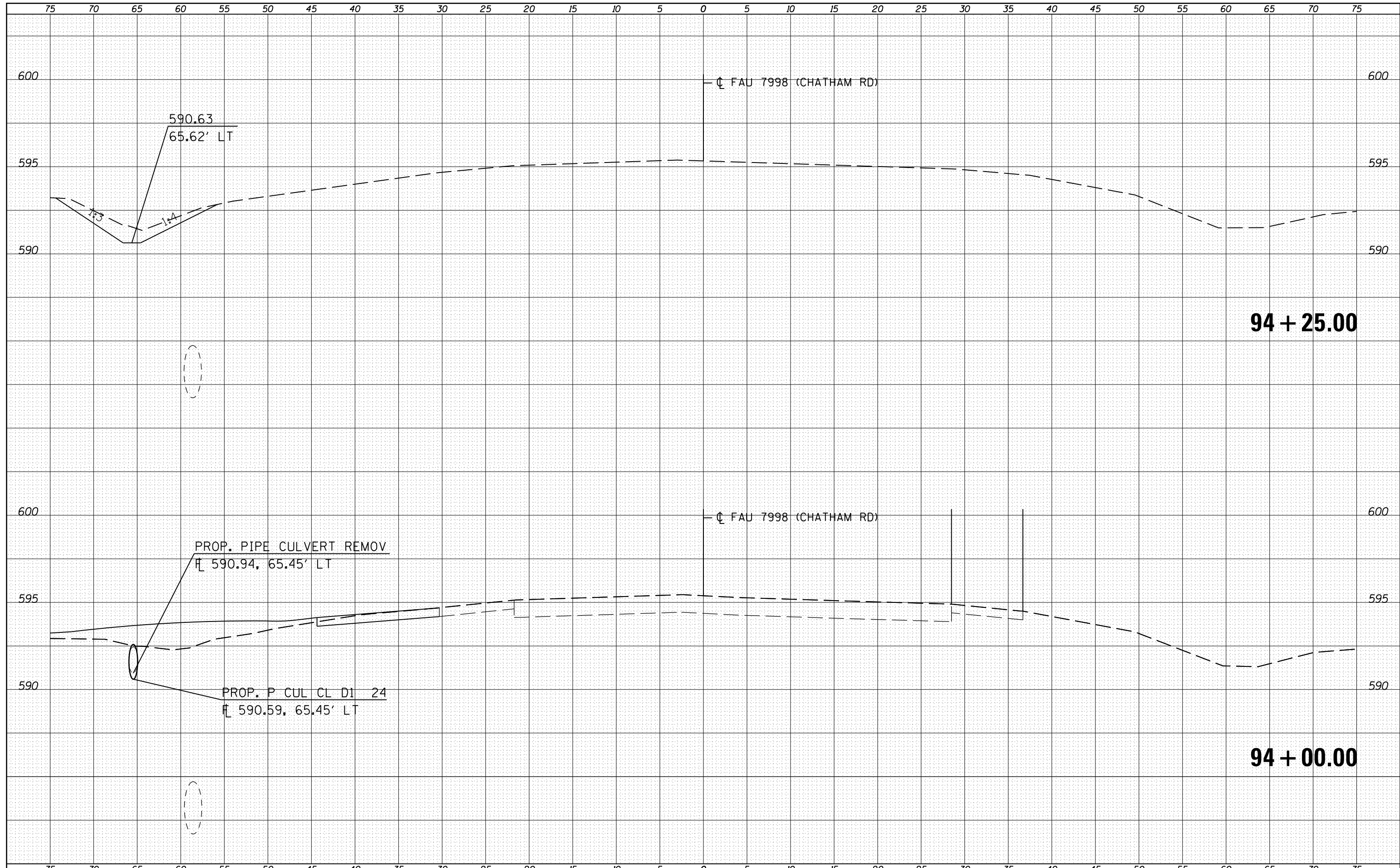
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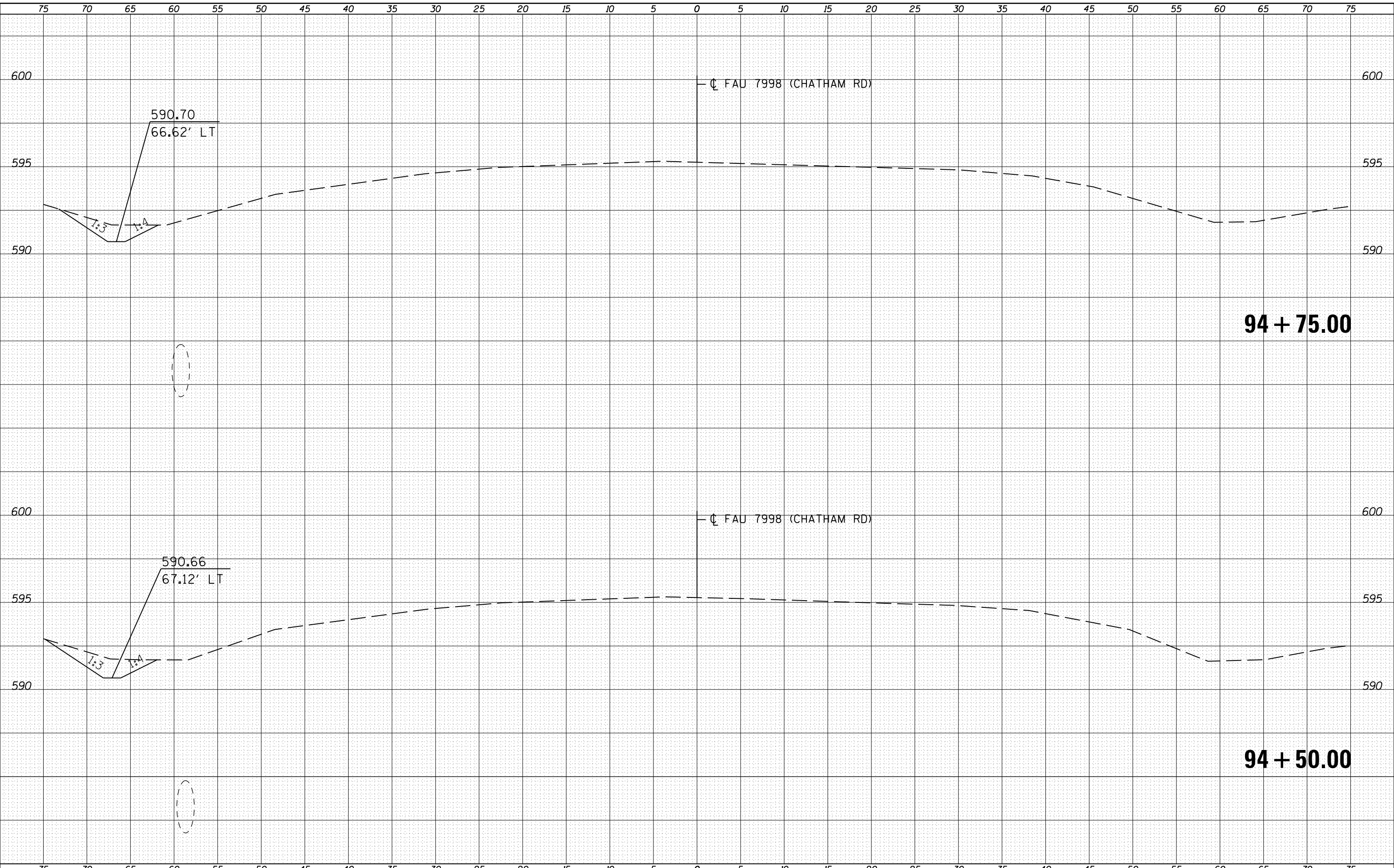
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					SCALE:	SHEET NO. 30 OF 39 SHEETS	STA. 93+50.00	TO STA. 93+75.00			

DATE	
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FINAL SURVEY	SURVEYED
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ORIGINAL SURVEY	SURVEYED
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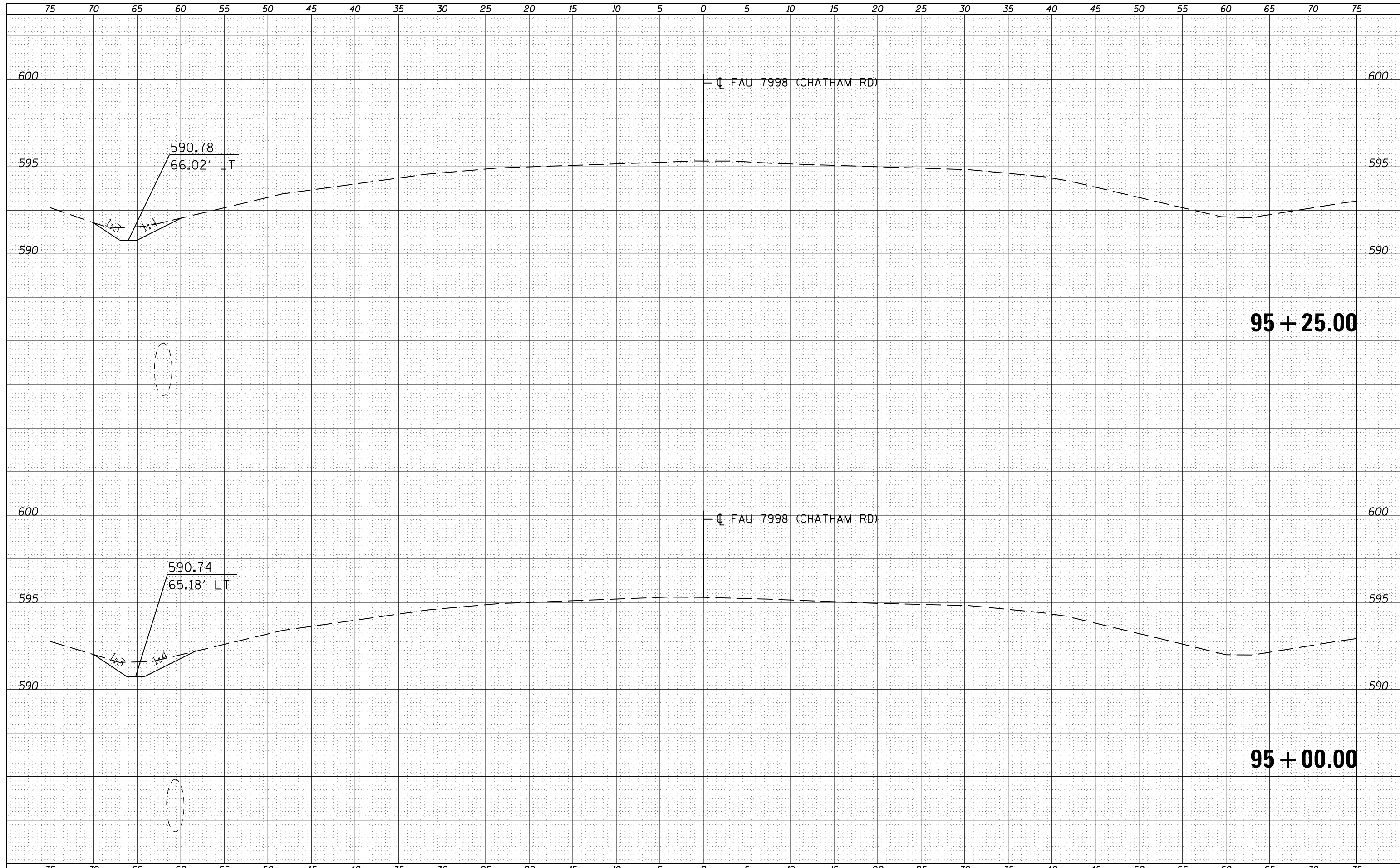
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		CHECKED - RSC	REVISIED -		CONTRACT NO. 72C87							
		DATE -	REVISIED -		SCALE:	SHEET NO. 32 OF 39 SHEETS	STA. 94+50.00	TO STA. 94+75.00	ILLINOIS FED. AID PROJECT			



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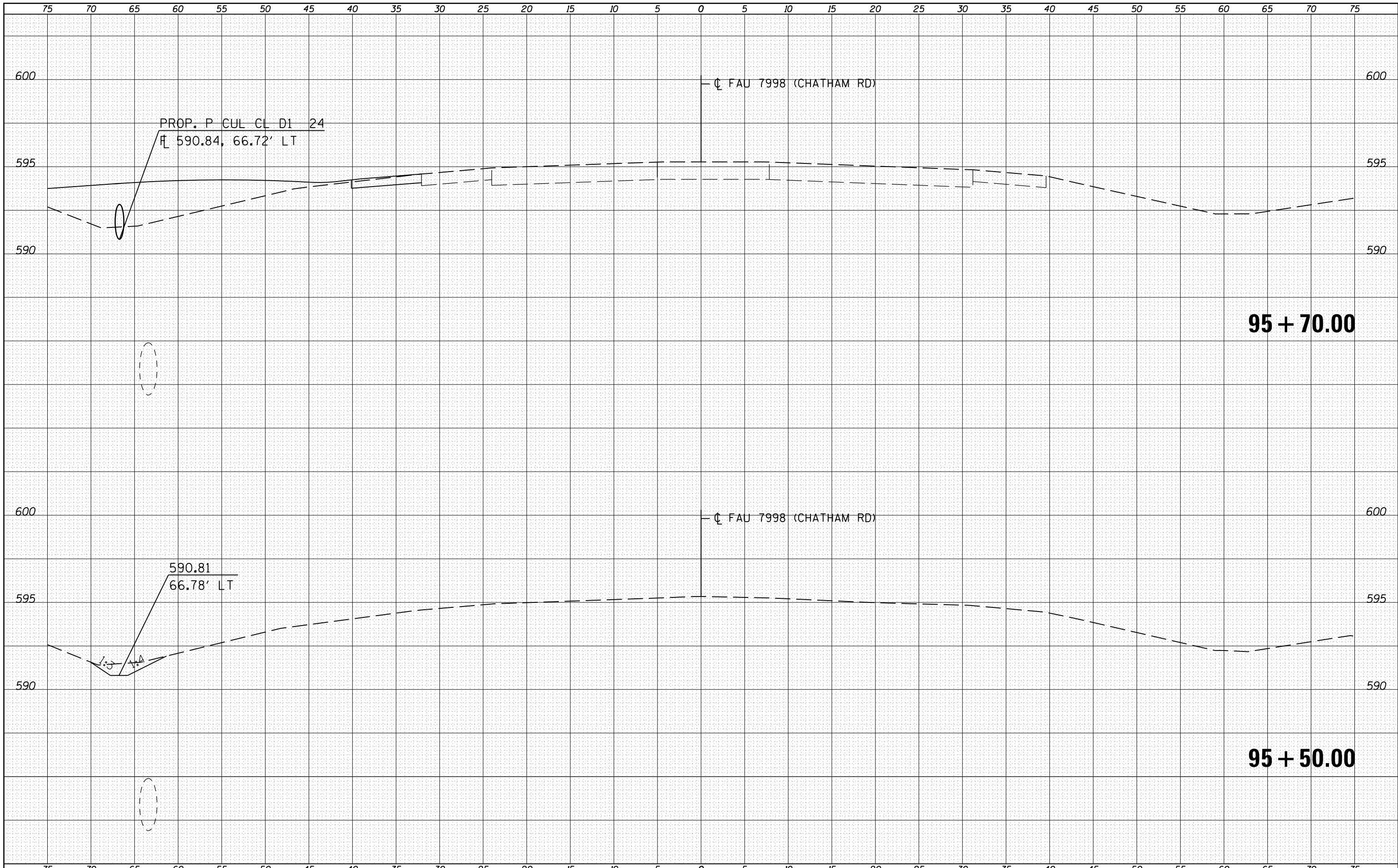
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FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Sep-01-2011 12:36:49PM	DATE -	REVISIED -	SCALE:		SHEET NO. 33 OF 39 SHEETS	STA. 95+00.00	TO STA. 95+25.00	ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
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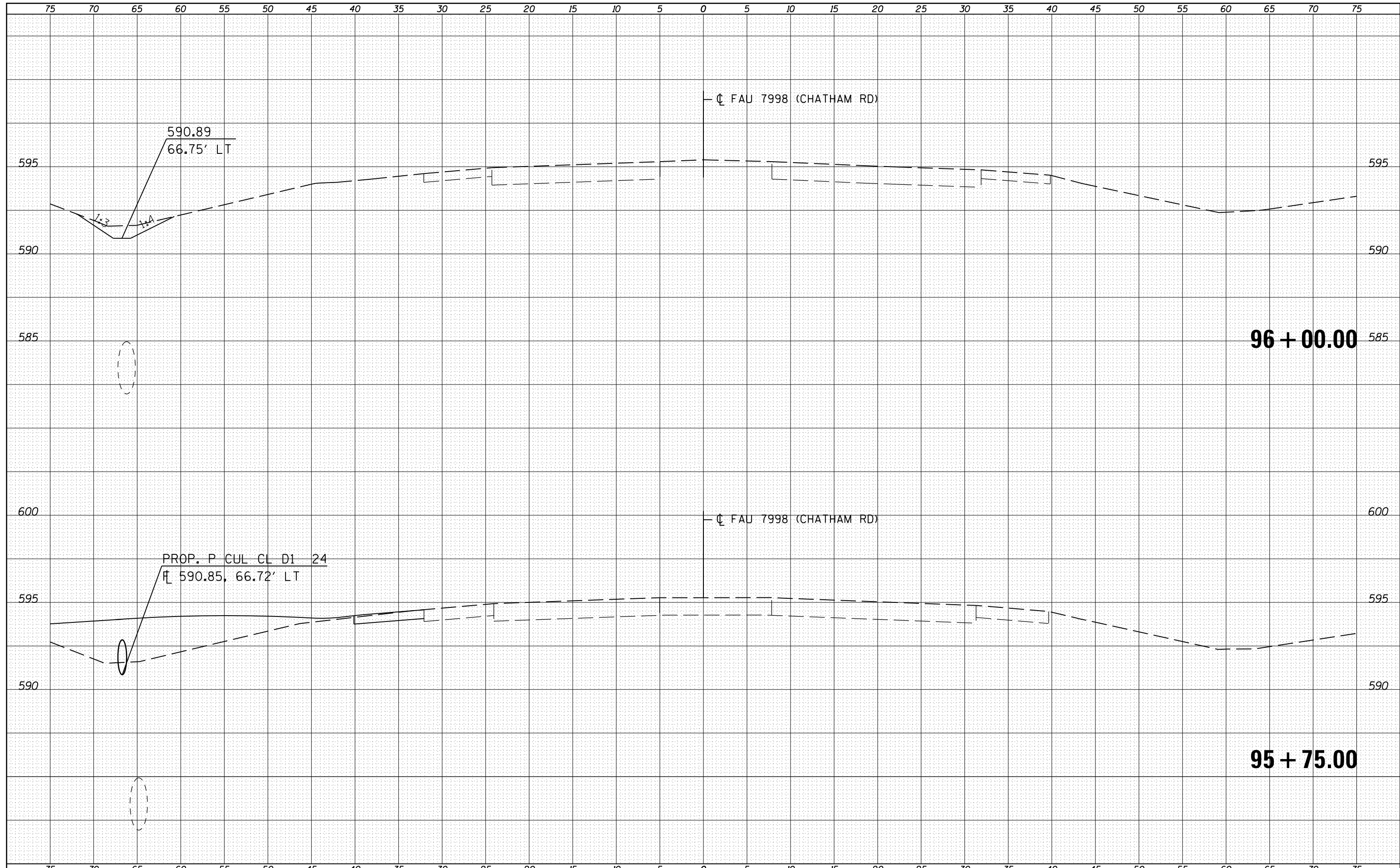
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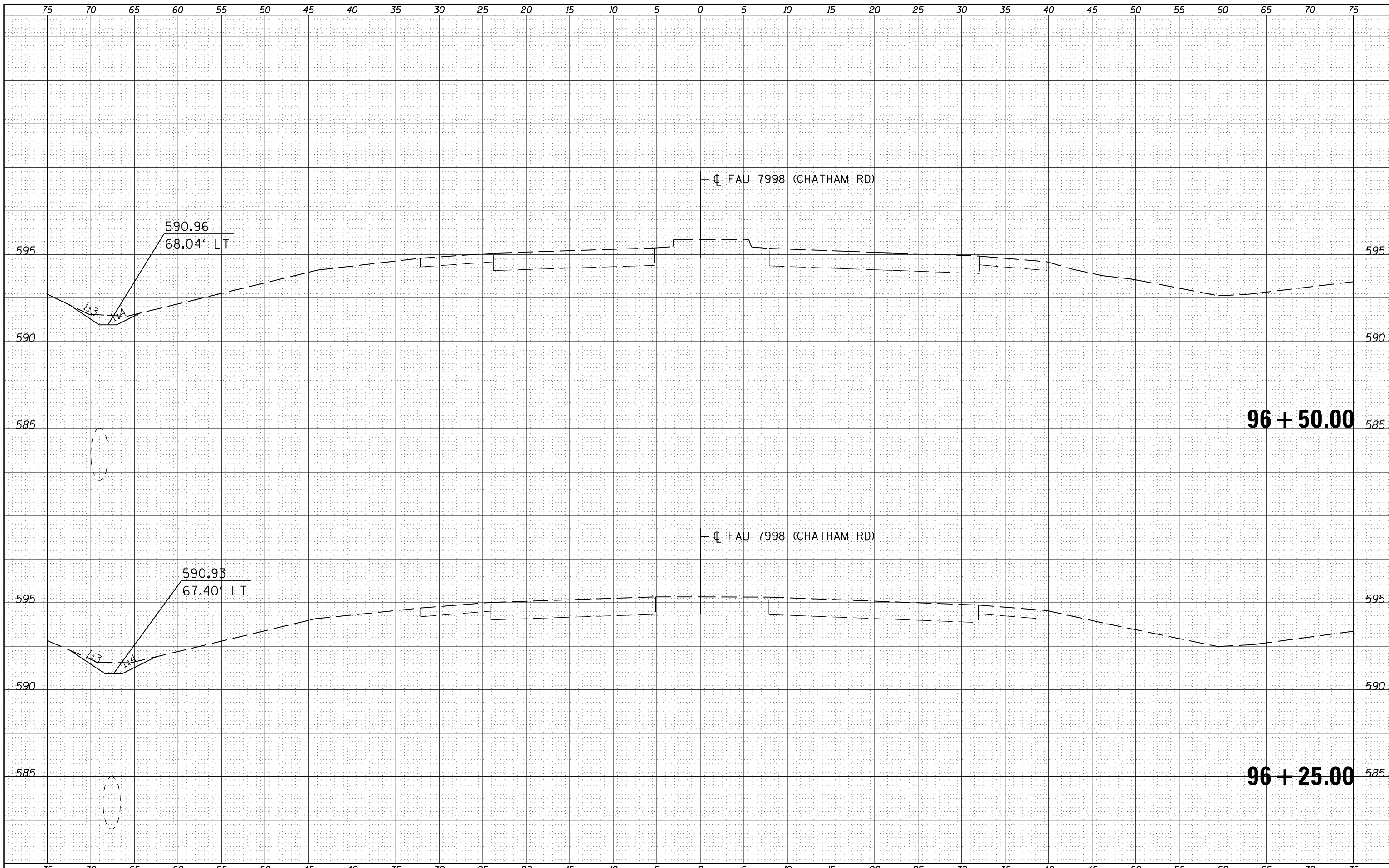
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		PLOT SCALE = 10.0000' / in.	REVISIED -		SCALE:	SHEET NO. 34 OF 39 SHEETS	STA. 95+50.00	TO STA. 95+70.00	ILLINOIS FED. AID PROJECT			
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FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Sep-01-2011 12:36:50PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						
				SCALE:	SHEET NO. 35 OF 39 SHEETS	STA. 95+75.00 TO STA. 96+00.00					



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS**

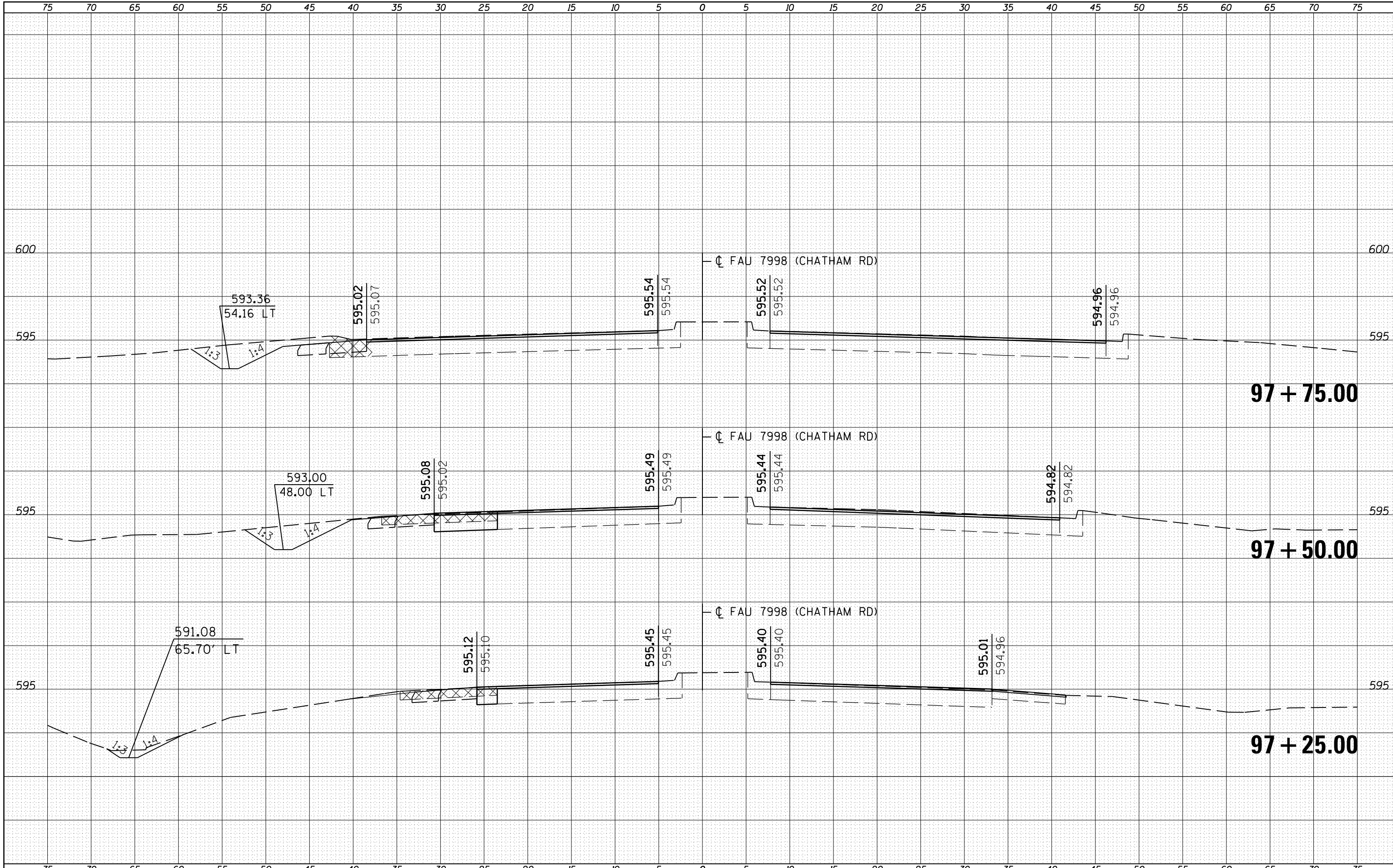
SCALE: SHEET NO. 36 OF 39 SHEETS STA. 96+25.00 TO STA. 96+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	110TS,NL	SANGAMON	95	92
CONTRACT NO. 72C87			ILLINOIS FED. AID PROJECT	



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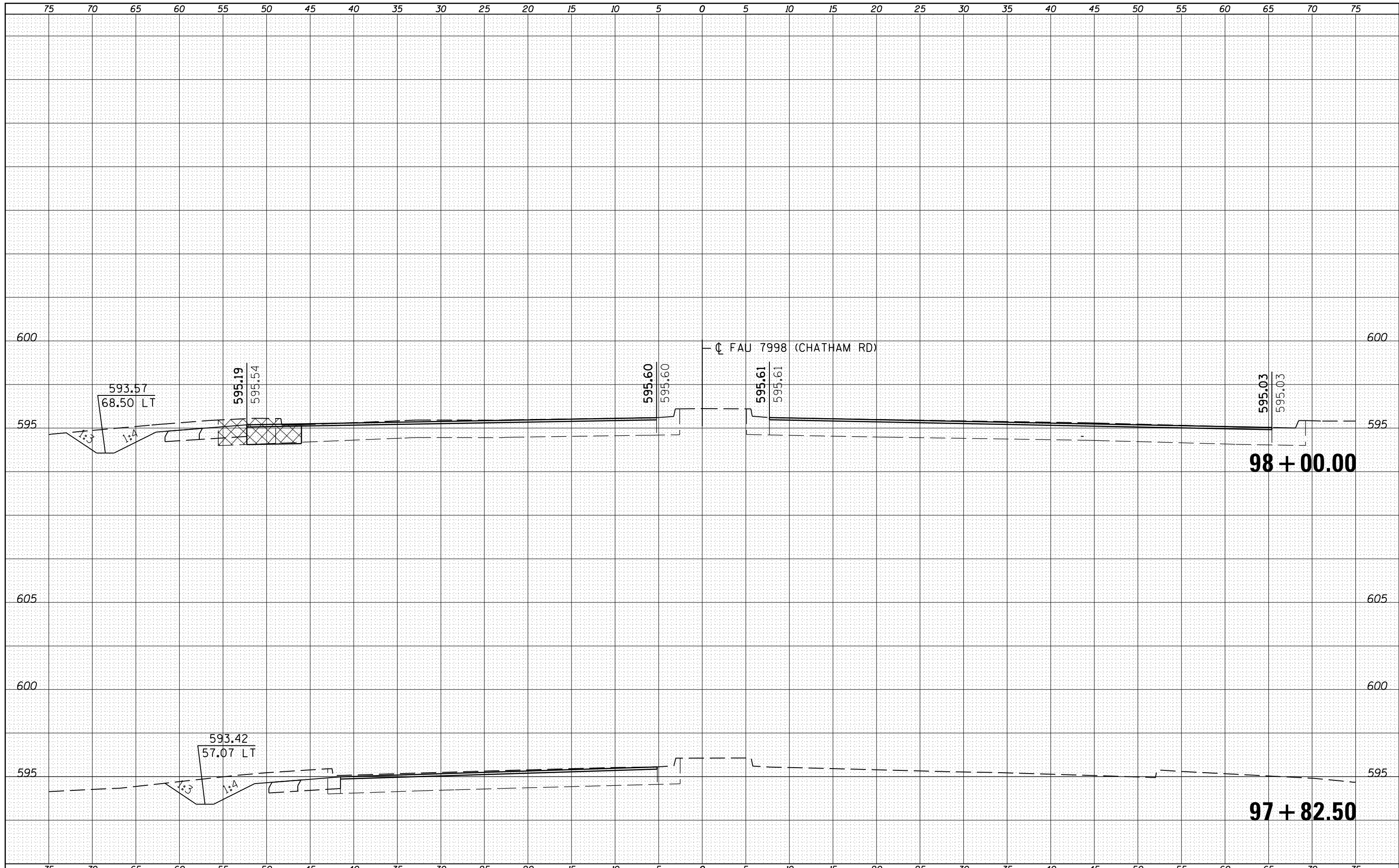
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksq	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> SCALE: SHEET NO. 38 OF 39 SHEETS STA. 97+25.00 TO STA. 97+75.00	F.A.U. RTE. 7998	SECTION 110TS,NL	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 94
es:\pw\work\pwwork\sparksq\nd0221228\0672c87-sh	PLLOT SCALE = 10.0000 ' / in.	CHECKED - RSC	REVISED -			CONTRACT NO. 72C87				
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FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwidot\sparksgw\d0221228\0672C87-sh-xsshtml2.dgn		DRAWN - JWC	REVISED -		7998	110TS,NL	SANGAMON	95	95				
PLOT SCALE = 10.0000' / in.		CHECKED - RSC	REVISED -		SCALE: SHEET NO. 39 OF 39 SHEETS STA. 97+82.50 TO STA. 98+00.00				CONTRACT NO. 72C87				
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