

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	14-13TS	CLINTON	6	1
		ILLINOIS	CONTRACT NO. 76D89	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 GENERAL NOTES & DETAILS
- 4 - 5 FLASHING BEACON PLAN
- 6 CABLE DIAGRAM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

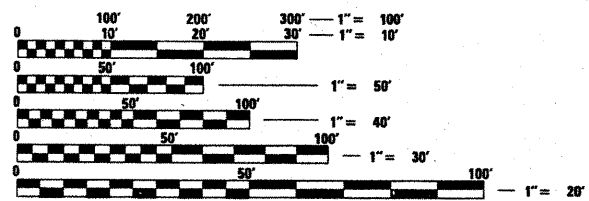
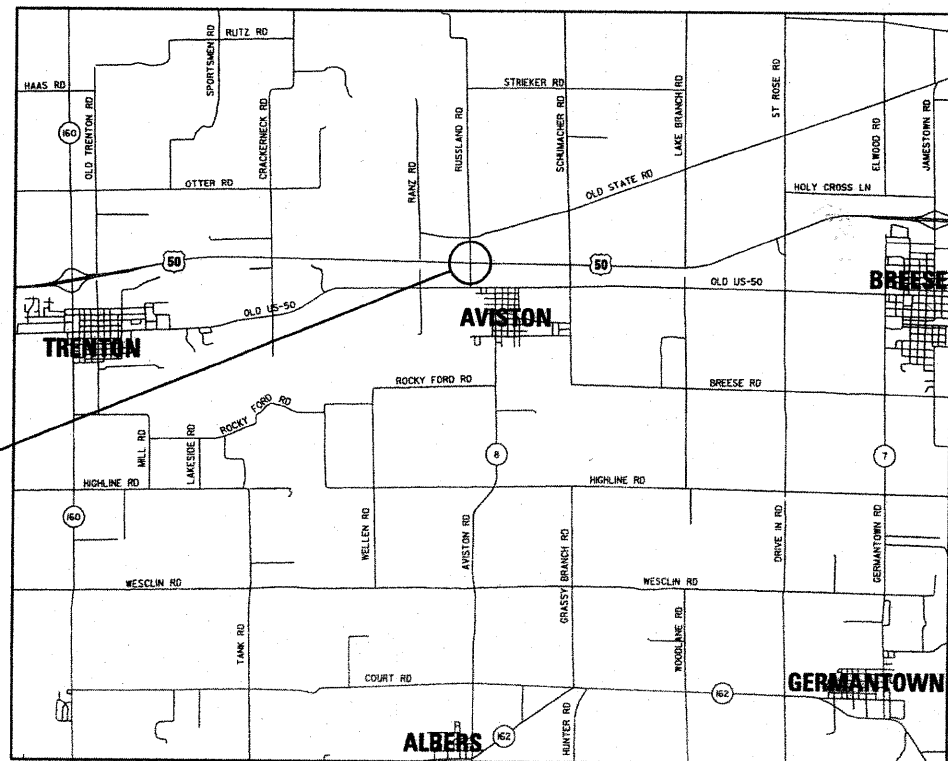
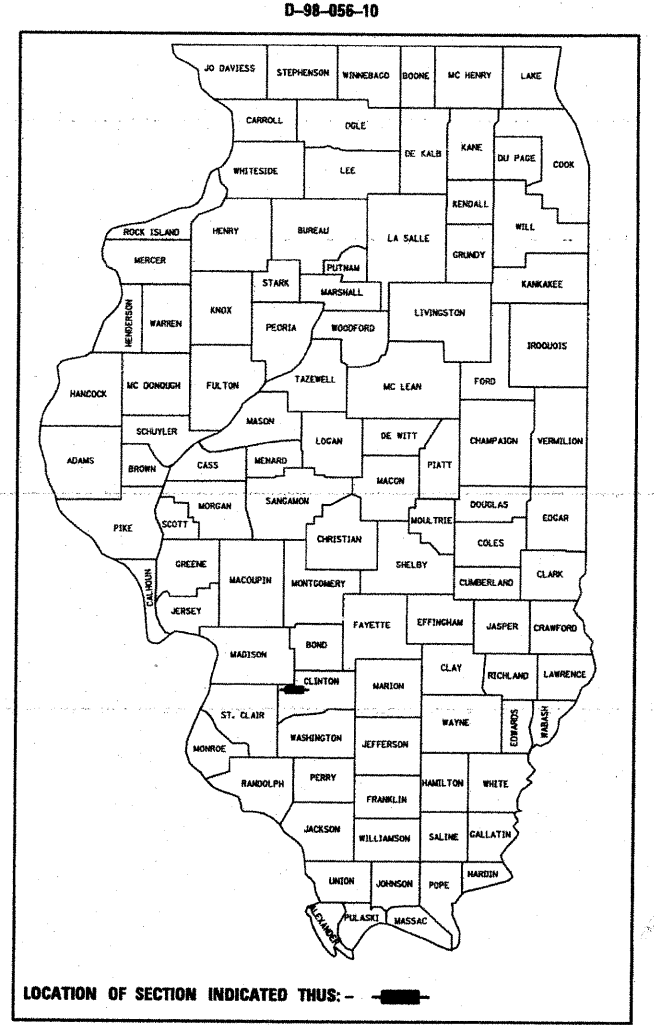
PROPOSED
HIGHWAY PLANS

F.A.P. ROUTE 327 (US 50)
SECTION 14-13TS
PROJECT: HSIP-0327(049)
FLASHING BEACONS AT US 50 AND RUSSLAND ROAD
CLINTON COUNTY

C-98-070-10

STANDARDS

STD. NO.	
000001-05	720011-01
701001-02	729001-01
701006-03	814001-02
701701-06	880001-01
701901-01	880006-01



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

LOCATION MAP
 SCALE: 1" = 5000 FEET
 SECTION 13 & 14, T.2 N., R.5 W., 3RD P.M.



Expires 11-30-11

Brian F. Kulick 3/10/10
 BRIAN F. KULICK, P.E. No. 49936 DATE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED March 16, 2010
My C. James
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

May 7, 2010
Scott E. Still, P.E. /a
 Acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2010
Christine M. Reed /a
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT ENGINEER: PATTI LEBEAU 618-346-3179
 SQUAD LEADER: MICHAEL PRESTON 618-346-3143

CONTRACT NO. 76D89

ELECTRICAL GENERAL NOTES

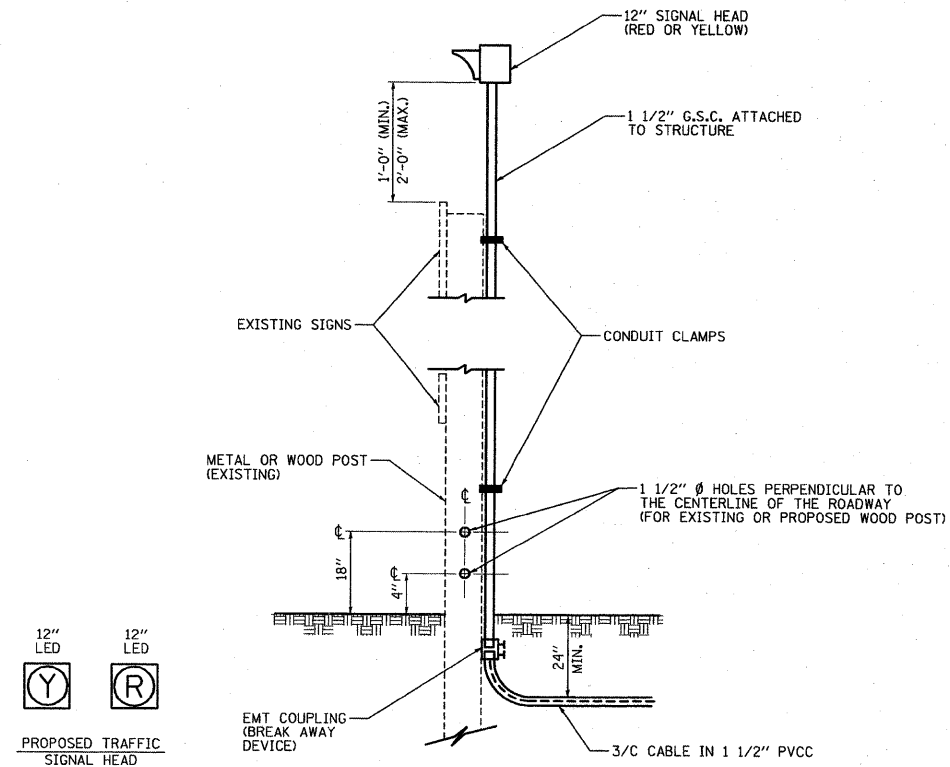
- ALL VEHICLES AND PEDESTRIAN SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE PER ARTICLE 814.03 (A). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- UNDERGROUND MARKING TAPE SHALL BE INSTALLED WITH ALL TRENCH AND BACKFILL FOR ELECTRICAL WORK IN ACCORDANCE WITH ARTICLES 819.05 AND 1066.05 OF THE STANDARD SPECIFICATIONS.
- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMERENIP - GAS & ELECTRIC
- AT&T ILLINOIS - COMMUNICATIONS
- VILLAGE OF AVISTON - WATER AND SANITARY SEWER
- CHARTER COMMUNICATIONS, INC. - CABLE TV
- CLINTON COUNTY ELECTRIC COOPERATIVE, INC. - ELECTRIC

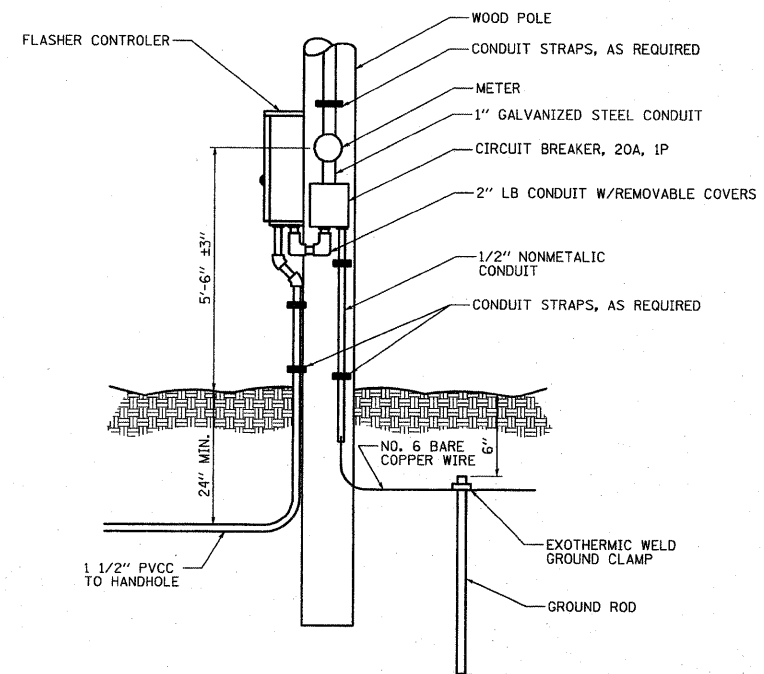
MEMBERS OF J.U.L.I.E. * (800)-892-0123 ARE INDICATED BY AN *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

TRAFFIC SIGNALS LEGEND

- GSC GALVANIZED STEEL CONDUIT
- PVCC POLYVINYL CHLORIDE CONDUIT
- ATS ATTACHED TO STRUCTURE
- PROPOSED CONTROLLER
- PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED
- PROPOSED HANDHOLE
- PROPOSED SERVICE INSTALLATION
- PROPOSED SIGNAL HEAD

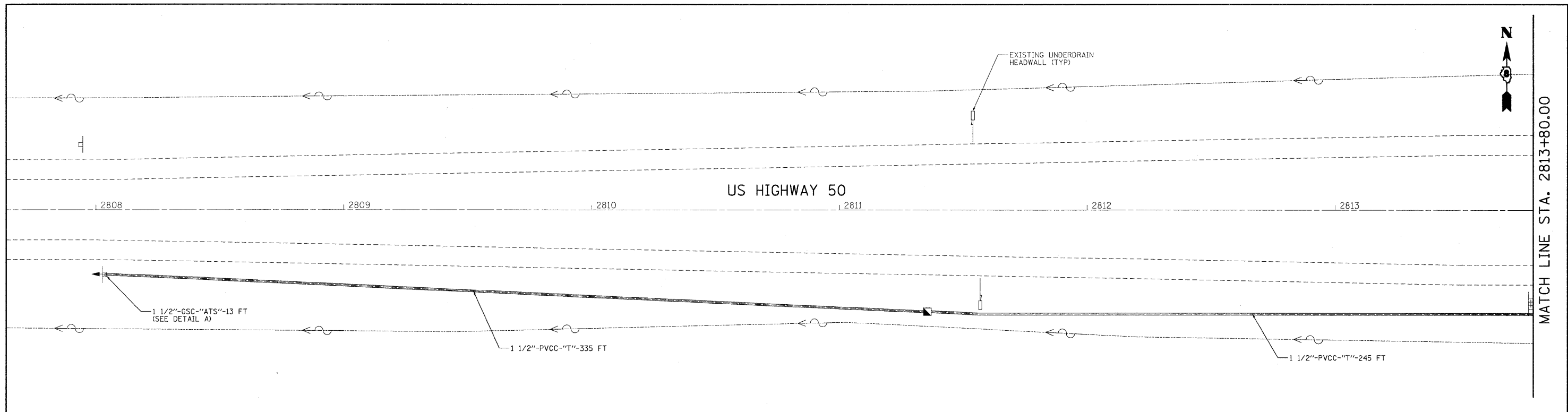


DETAIL A
POST MOUNTED FLASHING BEACON
ON EXISTING OR PROPOSED POST

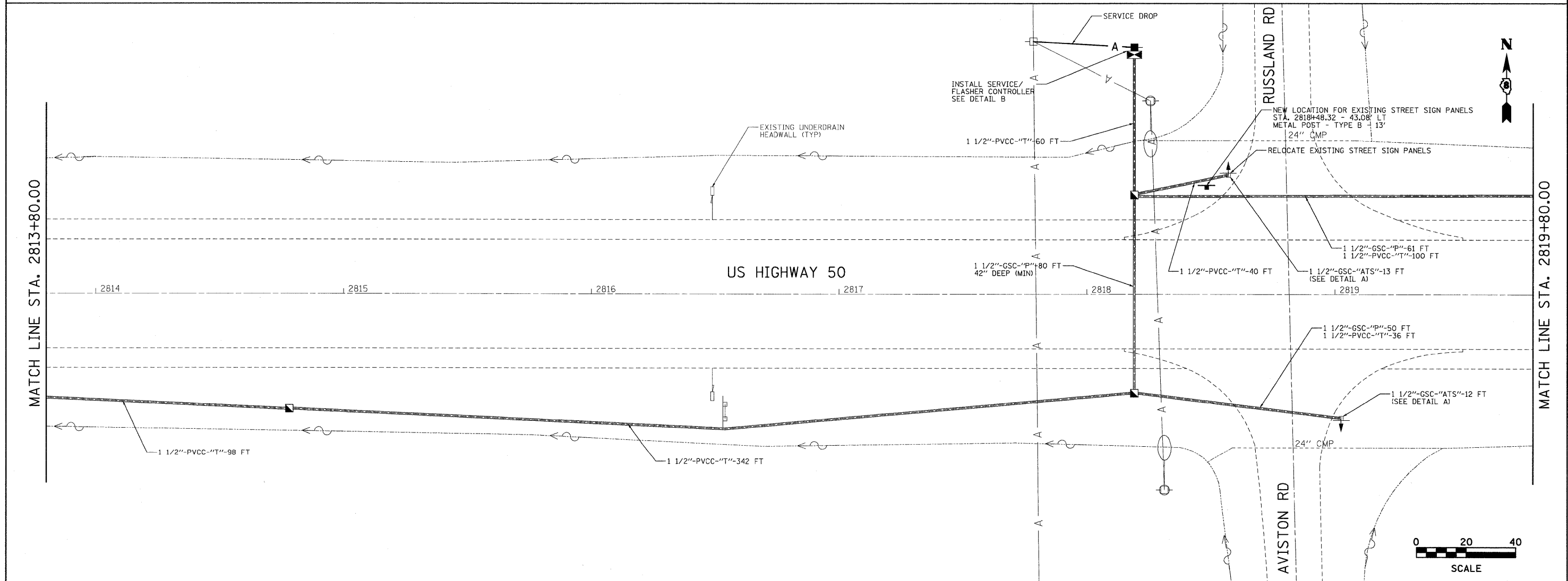


DETAIL B
SERVICE INSTALLATION TYPE A
& FLASHER CONTROLLER

FILE NAME =	USER NAME = Jeremy	DESIGNED - BFK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, LEGEND & DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JJB	REVISED -			327	14-13TS	CLINTON	6	3	
PLOT DATE = 3/10/2010	DATE - 12/17/09	CHECKED - BFK	REVISED -			CONTRACT NO. 76D89					
						ILLINOIS FED. AID PROJECT					
				SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				

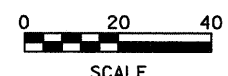


MATCH LINE STA. 2813+80.00

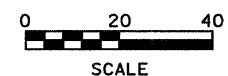
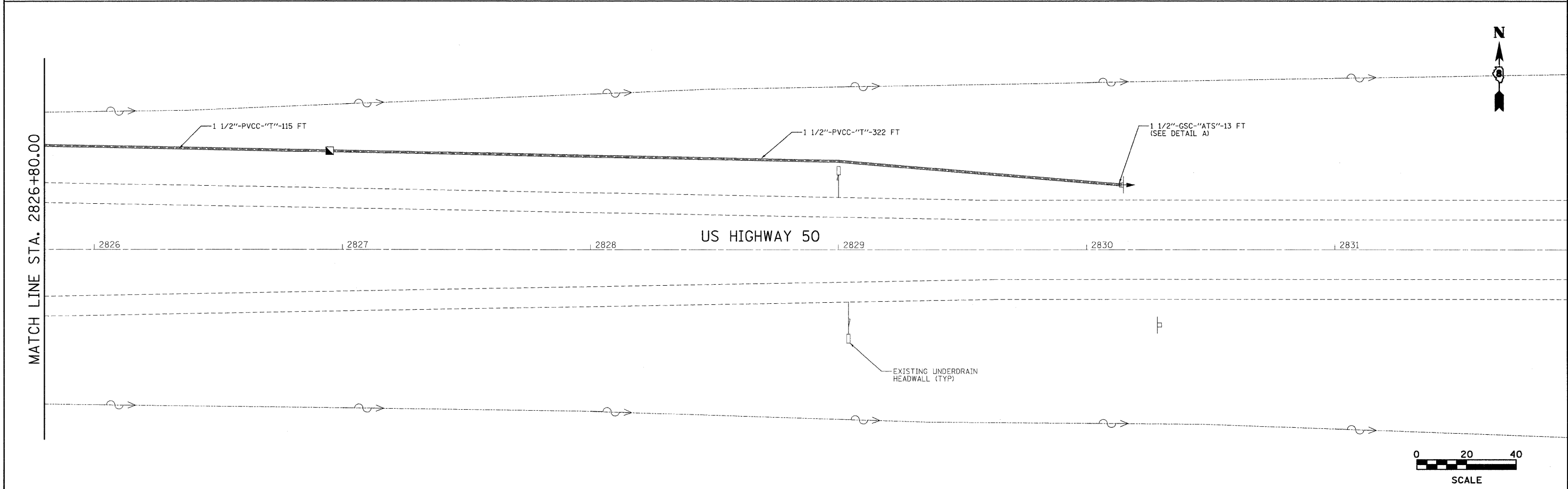
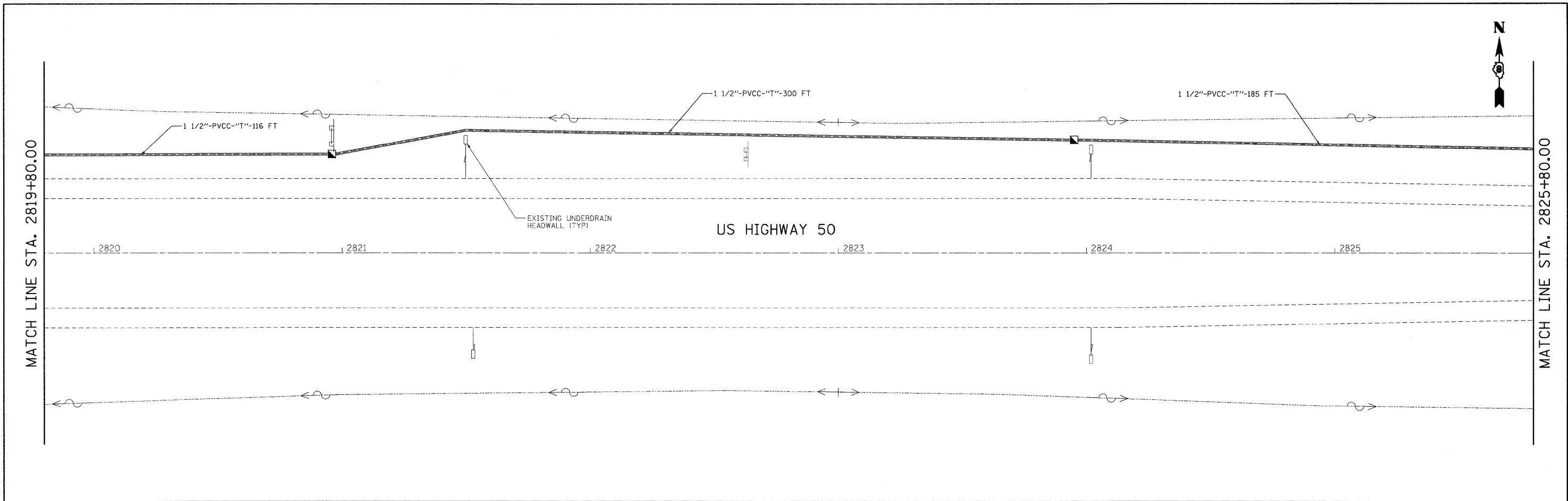


MATCH LINE STA. 2813+80.00

MATCH LINE STA. 2819+80.00



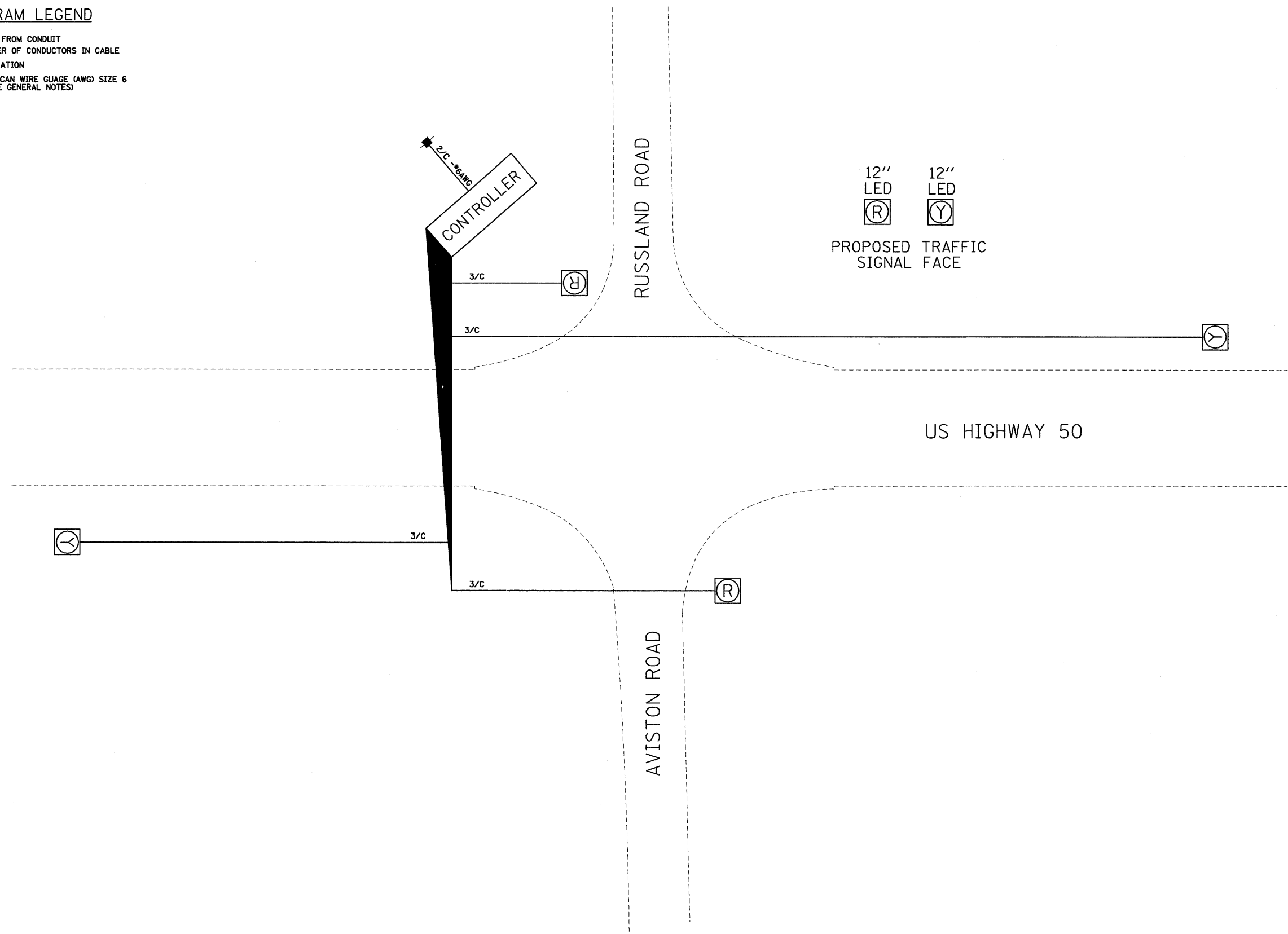
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	PLOT SCALE = \$SCALE\$	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 2807+70.00 TO STA. 2819+80.00	CONTRACT NO. 76D89				
	PLOT DATE = 3/10/2010	DATE - 12/17/09	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME = #FILEL#	USER NAME = Jeremy	DESIGNED - BFK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FLASHING BEACON PLAN			F.A.P. RTE. = 327	SECTION = 14-13TS	COUNTY = CLINTON	TOTAL SHEETS = 6	SHEET NO. = 5
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	PLLOT DATE = 3/10/2010	DATE - 12/17/09	REVISED -									

CABLE DIAGRAM LEGEND

- 3/C — ELECTRIC CABLE FROM CONDUIT
- INCICATES NUMBER OF CONDUCTORS IN CABLE
- SERVICE INSTALLATION
- ◆ #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)



FILE NAME = \$FILEL\$	USER NAME = Jeremy	DESIGNED - BFK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABLE DIAGRAM			F.A.P. RTE. 327	SECTION 14-13TS	COUNTY CLINTON	TOTAL SHEETS 6	SHEET NO. 6
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	PLOT DATE = 3/10/2010	DATE - 12/17/09	REVISED -		ILLINOIS FED. AID PROJECT							