

BILL OF MATERIALS

U.S. 150 & U.S. 136

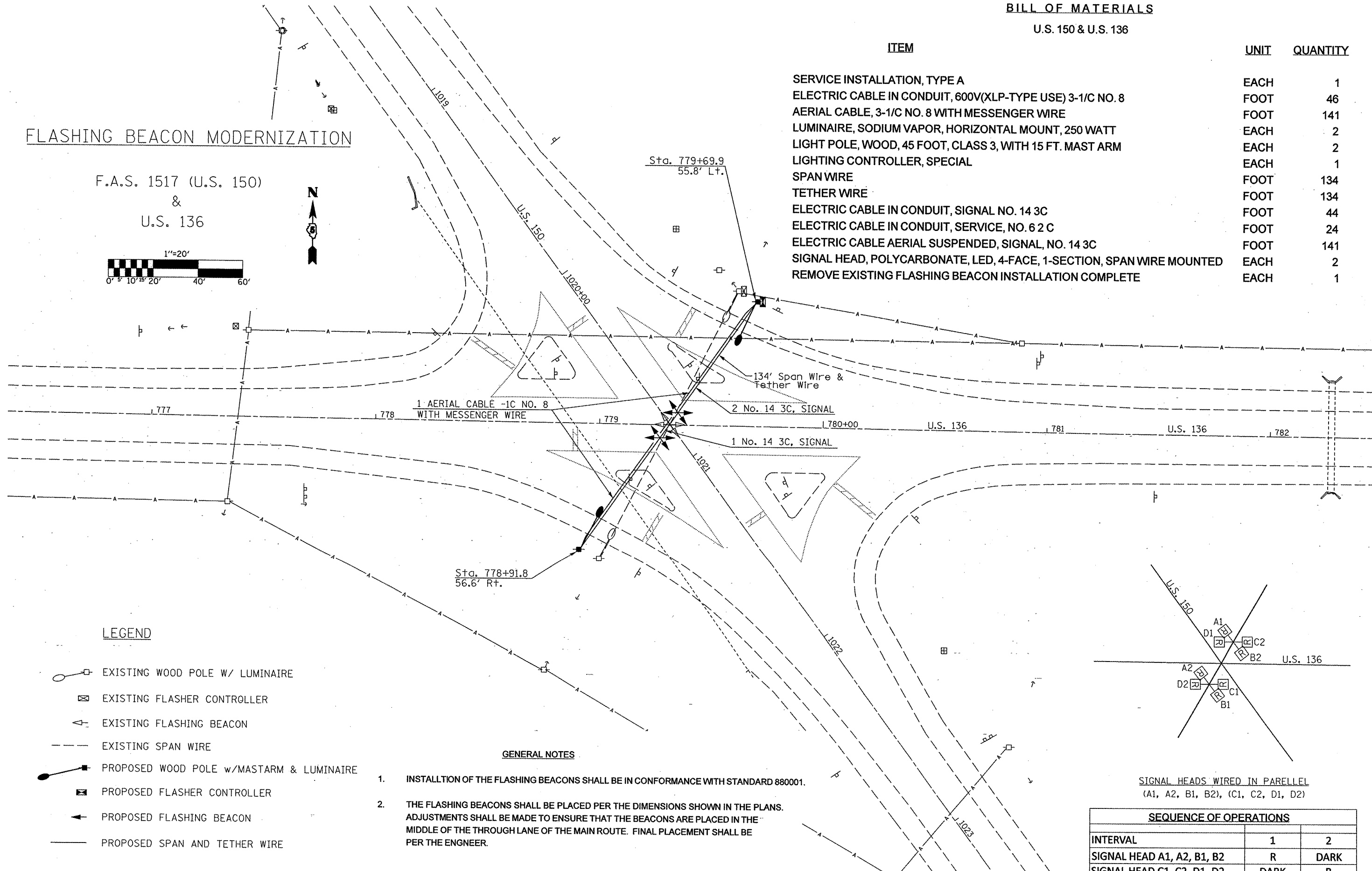
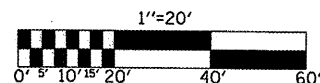
ITEM

UNIT QUANTITY

SERVICE INSTALLATION, TYPE A	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 3-1/C NO. 8	FOOT	46
AERIAL CABLE, 3-1/C NO. 8 WITH MESSENGER WIRE	FOOT	141
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2
LIGHT POLE, WOOD, 45 FOOT, CLASS 3, WITH 15 FT. MAST ARM	EACH	2
LIGHTING CONTROLLER, SPECIAL	EACH	1
SPAN WIRE	FOOT	134
TETHER WIRE	FOOT	134
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	44
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	24
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	141
SIGNAL HEAD, POLYCARBONATE, LED, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED	EACH	2
REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1

FLASHING BEACON MODERNIZATION

F.A.S. 1517 (U.S. 150)
&
U.S. 136

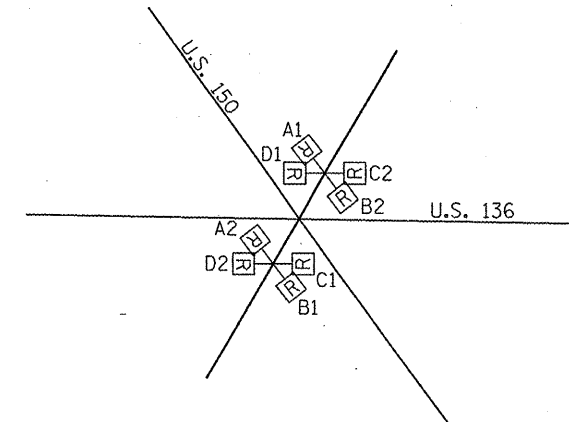


LEGEND

- EXISTING WOOD POLE W/ LUMINAIRE
- EXISTING FLASHER CONTROLLER
- EXISTING FLASHING BEACON
- EXISTING SPAN WIRE
- PROPOSED WOOD POLE W/ MAST ARM & LUMINAIRE
- PROPOSED FLASHER CONTROLLER
- PROPOSED FLASHING BEACON
- PROPOSED SPAN AND TETHER WIRE

GENERAL NOTES

1. INSTALLTION OF THE FLASHING BEACONS SHALL BE IN CONFORMANCE WITH STANDARD 880001.
2. THE FLASHING BEACONS SHALL BE PLACED PER THE DIMENSIONS SHOWN IN THE PLANS. ADJUSTMENTS SHALL BE MADE TO ENSURE THAT THE BEACONS ARE PLACED IN THE MIDDLE OF THE THROUGH LANE OF THE MAIN ROUTE. FINAL PLACEMENT SHALL BE PER THE ENGINEER.



SIGNAL HEADS WIRED IN PARELLEL
(A1, A2, B1, B2), (C1, C2, D1, D2)

SEQUENCE OF OPERATIONS		
INTERVAL	1	2
SIGNAL HEAD A1, A2, B1, B2	R	DARK
SIGNAL HEAD C1, C2, D1, D2	DARK	R

FILE NAME =	USER NAME = biggard	DESIGNED -	REVISED -
c:\pwwork\p\1001\BIGGSRD\0145306\7082	sht_signals-flashers.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000 "/ IN.	CHECKED -	REVISED -
	PLOT DATE = 2/19/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

* F.A.P. 708 & F.A.S. 1517
** DEWITT & MCLEAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	4TS & 49TS	.	12	6
CONTRACT NO. 70821				
[ILLINOIS] FED. AID PROJECT				