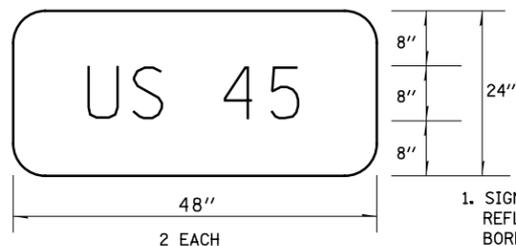


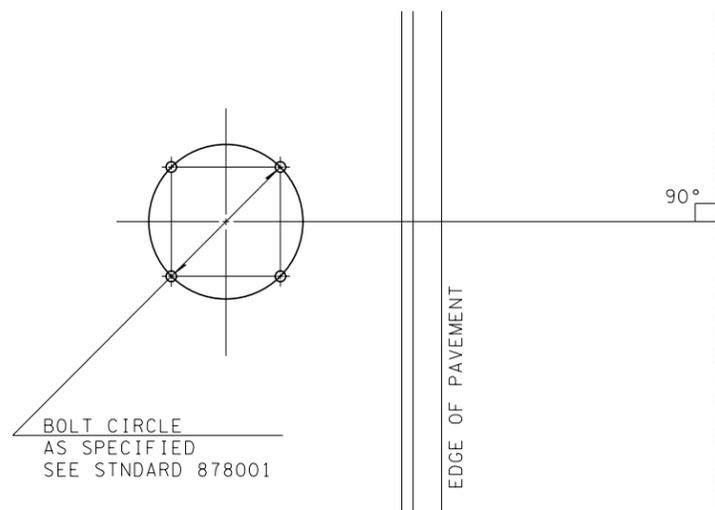
TO BE INSTALLED ON SOUTHBOUND MAST ARM (STA 65+24 35' Lt.)



1. SIGN SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND.
2. LETTER SIZE: 8D.

TO BE INSTALLED ON WESTBOUND MAST ARM (STA 65+96 35' Lt.)

SIGN PANEL DETAILS



DETAIL OF MAST ARM FOUNDATION  
BOLT PATTERN

BILL OF MATERIALS - US 45 & SB RAMPS-I57/70

ITEM	UNIT	QUANTITY
SIGN PANEL-TYPE 1	SQ FT	24.4
SERVICE INSTALLATION, TYPE A	EACH	1.0
UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	53.0
UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	61.0
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	755.0
UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	108.0
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	410.0
HANDHOLE	EACH	5.0
DOUBLE HANDHOLE	EACH	1.0
GULFBOX JUNCTION	EACH	5.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	527.0
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	2.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1.0
UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	2017.0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1467.0
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PR	FOOT	3905.0
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	35.0
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	591.0
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	3.0
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT	EACH	1.0
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT	EACH	1.0
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	9.0
CONCRETE FOUNDATION, TYPE C	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10.0
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	24.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2.0
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1.0
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION BRACKET MOUNTED	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12.0
INDUCTIVE LOOP DETECTOR	EACH	14.0
DETECTOR LOOP, TYPE 1	FOOT	1137.0
LIGHT DETECTOR	EACH	3.0
LIGHT DETECTOR AMPLIFIER	EACH	1.0
ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	823.0

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 & SB I57/70 RAMPS  
TRAFFIC SIGNALS-BILL OF MATERIALS & DETAILS

SCALE: SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		EFFINGHAM	1760	442
*(25-4)R&(25-4)HB-1)BY&(25-4)BR			CONTRACT NO. 74295	
ILLINOIS FED. AID PROJECT				