



LEGEND

- PROPOSED PVC CONDUIT
- PROPOSED GULFBOX JUNCTION
- PROPOSED DETECTOR LOOPS
- PROPOSED CONCRETE HANDHOLE
- ⊠ PROPOSED TRAFFIC SIGNAL CONTROLLER
- ➔ PROPOSED BRACKET MOUNTED SIGNAL HEAD
- ⦿ PROPOSED COMBINATION MAST ARM AND POLE WITH MAST ARM AND BRACKET MOUNTED SIGNAL HEADS
- T CONDUIT IN TRENCH
- A CONDUIT, AUGERED
- " PVC SIZE OF CONDUIT

TRAFFIC SIGNAL POST, PAINTED, 16', 1 EACH
 SIGNAL HEAD POLYCARBONATE, LED
 1-FACE, 3-SECTION, BRACKET MOUNTED, 1 EACH
 CONCRETE FOUNDATION, TYPE A, 3'
 STA 681+13.67, 46.28' RT (IL 13 EB), ELEV

FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, 1 EACH
 CONCRETE FOUNDATION, TYPE C, 3'
 LIGHTING CONTROLLER - PHOTOCCELL RELAY, 1 EACH
 STA 682+69.57, 59.26' RT (IL 13 EB), ELEV

STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44'
 SIGNAL HEAD, POLYCARBONATE, LED
 1-FACE, 3-SECTION, MAST ARM MOUNTED, 3 EACH
 2-FACE, 3-SECTION, BRACKET MOUNTED, 1 EACH
 TRAFFIC SIGNAL BACK PLATE, 3 EACH
 LUMINAIRE, SODIUM VAPOR MULTI MOUNT, 400 WATT, 1 EACH
 SIGN PANEL, TYPE 1, 9 SQ FT
 CONCRETE FOUNDATION, TYPE E, 36 INCH DIA, 13'
 RADIO TRANSCIEVER, 1 EACH
 STA 682+55.02, 43.00' RT (IL 13 EB), ELEV

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL & LIGHTING
 ILLINOIS 13 AND PENTECOST ROAD**

FILE NAME =	USER NAME = shepardgd	DESIGNED -	REVISED -
c:\pwwork\pwwork\shepardgd\dms47330\Fed	dstm13-Pent-sht-TS.dgn	DRAWN -	REVISED -
	PLOT SCALE = 30.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/14/2009	DATE -	REVISED -

SCALE: 1"=30' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-2)N-2,R;(1X-1)N-3,R-2	WILLIAMSON	202	82
CONTRACT NO. 98857				
ILLINOIS FED. AID PROJECT				

