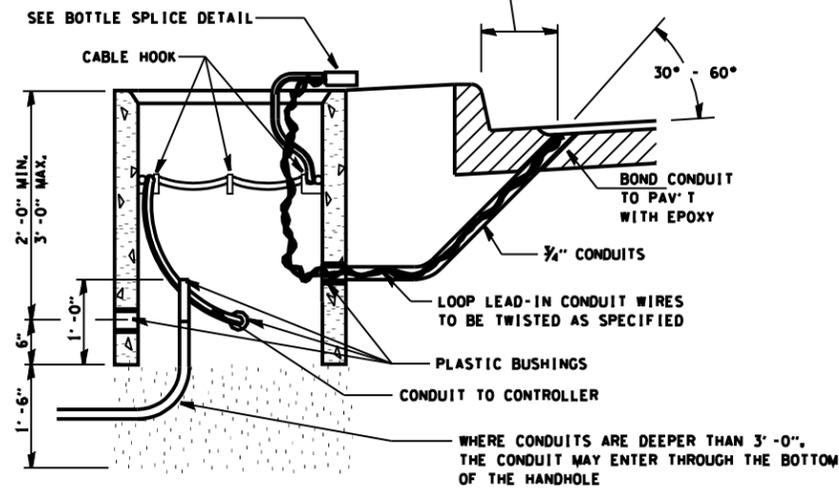


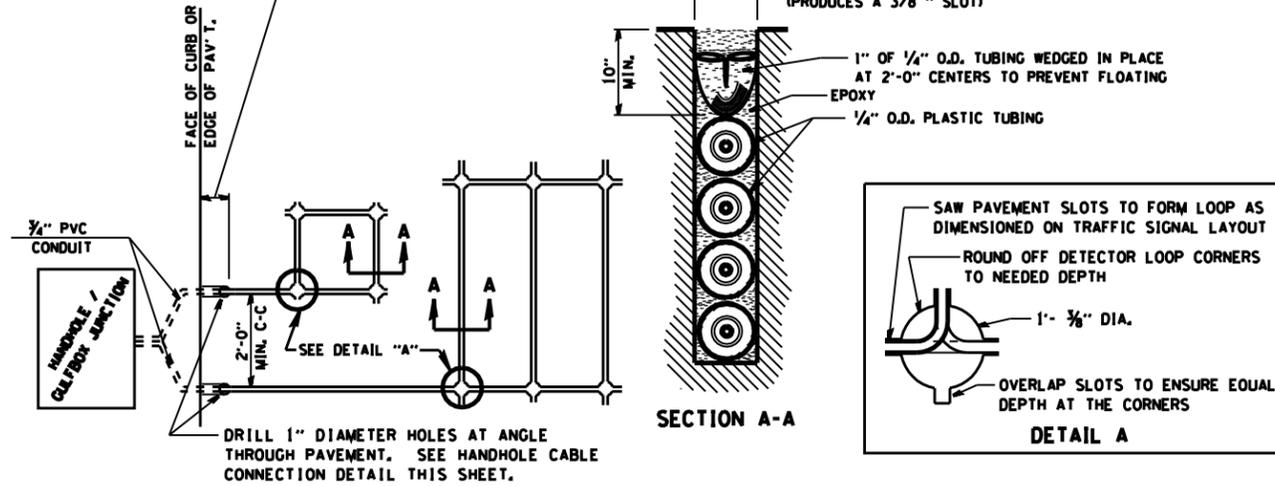
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	BL.TS.I-1	SANGAMON	29	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE. THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

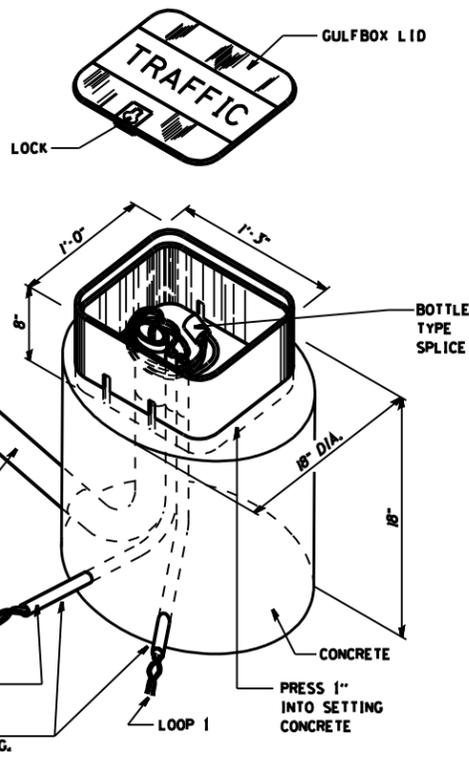
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB. IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



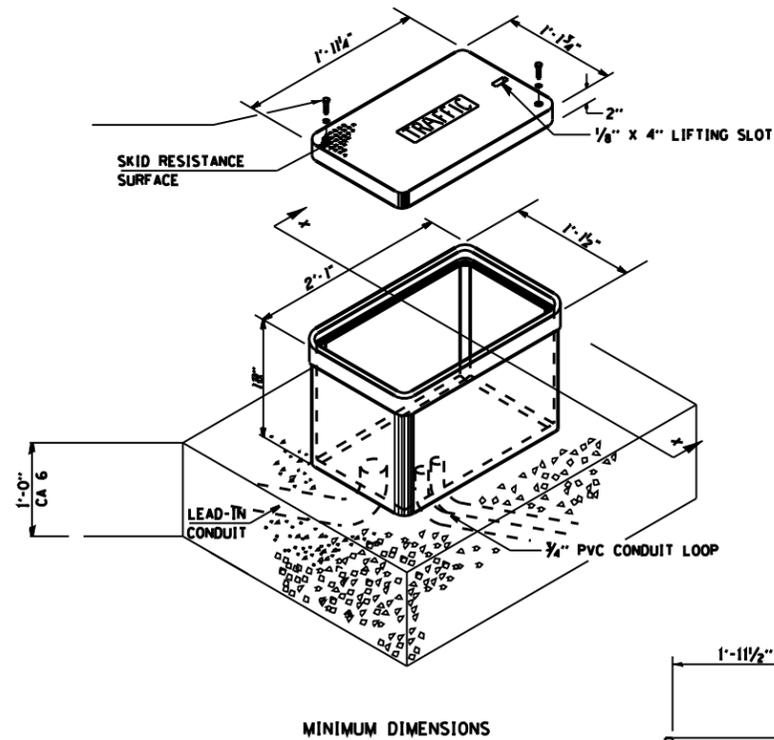
**HANDHOLE CABLE CONNECTIONS**



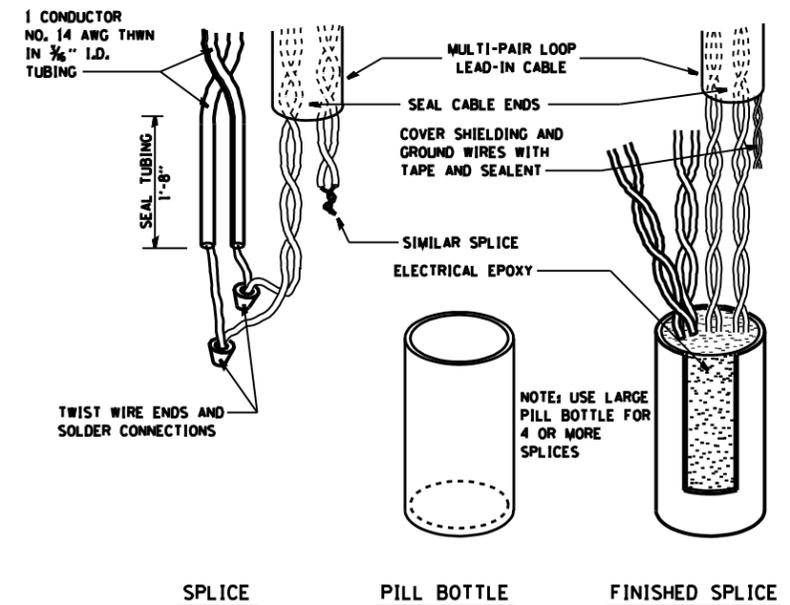
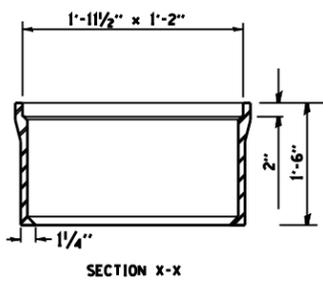
**PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE**



**GULFBOX JUNCTION DETAIL**  
(SHOWING CONNECTION OF TUBE-ENCASED DETECTOR LOOP TO MULTI-PAIR LEAD-IN CABLE)



**JUNCTION BOX (SPECIAL)**



**BOTTLE SPLICE DETAIL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL  
DETECTOR LOOP DETAILS  
IL 29 @ HILLTOP ROAD  
SANGAMON COUNTY**

SCALE: VERT. HORIZ.  
DATE  
DRAWN BY  
CHECKED BY

PLOT DATE: 12/19/2006  
FILE NAME: I:\projects\1105060606\11050606.dwg  
PLOT SCALE: 1/4" = 1'-0"  
USER NAME: jbrunham