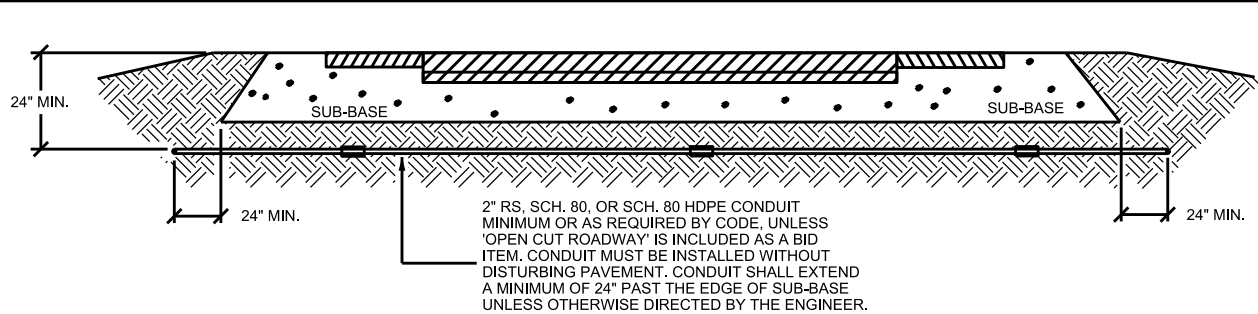
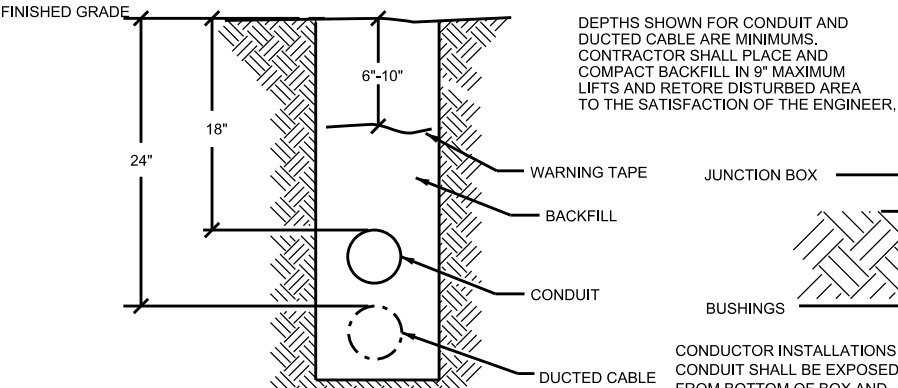


FILE NAME: C:\USERS\JESSICA.GOODWIN\DESKTOP\JUNCTION BOX (JB).DGN  
USER: Jessica.Goodwin  
DATE PLOTTED: March 20, 2017  
E-SHEET NAME:  
OpenRoads Designer v23.00.01.11  
1/6/2026

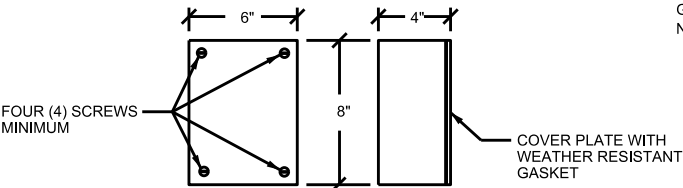


CONDUIT INSTALLATION UNDER EXISTING PAVEMENT DETAIL

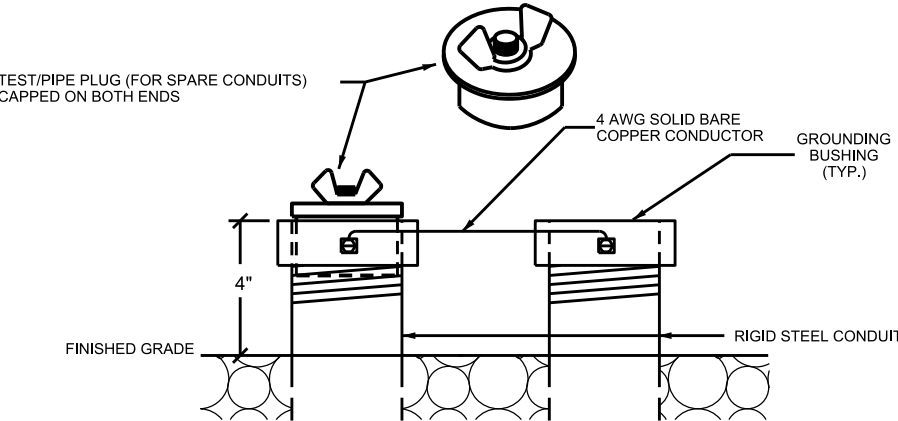


CONDUIT, DUCTED CABLE, AND WARNING TAPE TRENCH

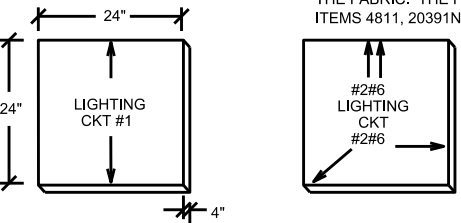
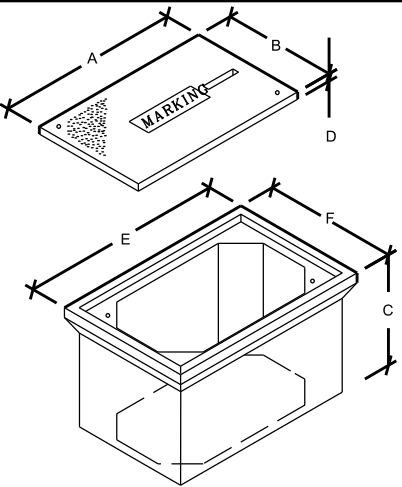
ABOVE GROUND BOX SHALL BE FABRICATED FROM MINIMUM 12 GAUGE STEEL AND GALVANIZED AFTER FABRICATION. BOXES SHALL HAVE NO KNOCKOUTS AND SHALL BE PROVIDED WITH A PLATE COVER WITH A WEATHER RESISTANT GASKET AND A MINIMUM OF FOUR SCREWS FOR ATTACHING THE PLATE COVER TO THE BOX. CABLE CLAMPS SHALL BE PROVIDED FOR CABLES ENTERING AND EXITING THE BOX.



ABOVE GROUND BOX



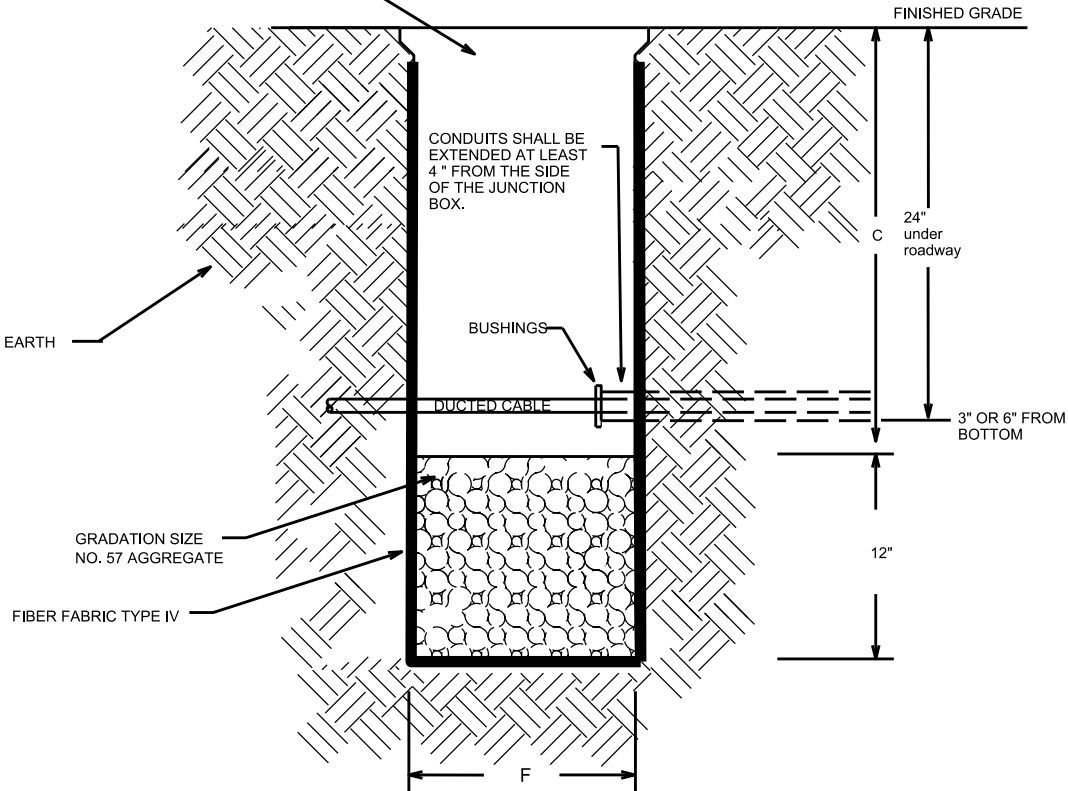
TEST/PIPE PLUG(FOR SPARE CONDUITS) AND GROUNDING DETAIL



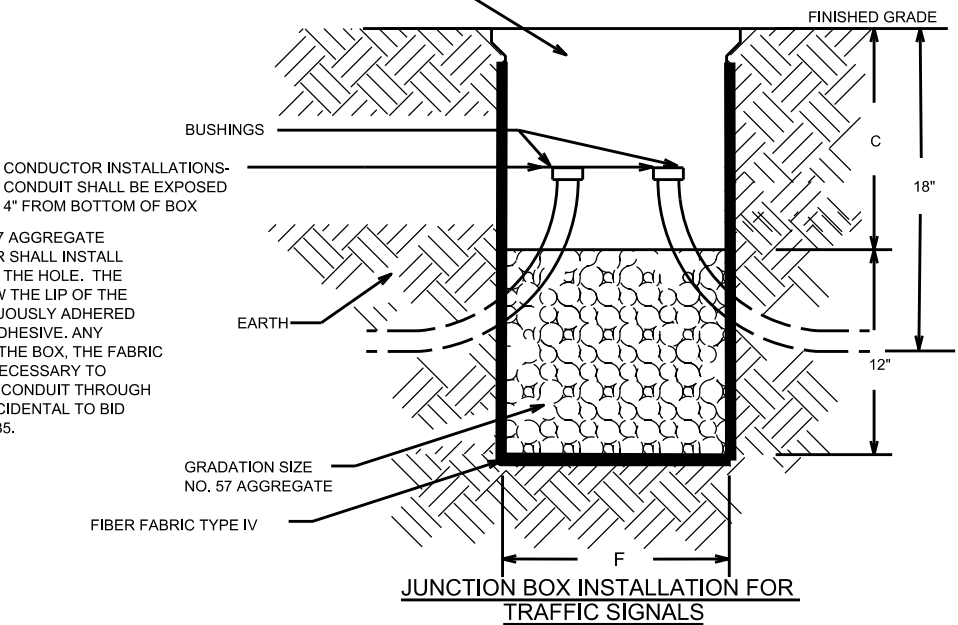
CONCRETE CABLE MARKERS

JUNCTION BOX DIMENSIONS (NOMINAL)						
	A	B	C	D	E	F
TYPE A	23"	14"	27"	2"	25"	15"
TYPE B	18"	11"	12"	1 1/4" *	20"	13"
TYPE C	36"	24"	30"	3"	38"	26"

\* MINIMUM  
NOTE: STACKABLE BOXES ARE PERMITTED  
JUNCTION BOX



JUNCTION BOX INSTALLATION FOR HIGHMAST LIGHTING



JUNCTION BOX INSTALLATION FOR TRAFFIC SIGNALS

TRAFFIC SIGNAL AND  
ROADWAY LIGHTING  
JUNCTION BOX AND CONDUIT DETAILS