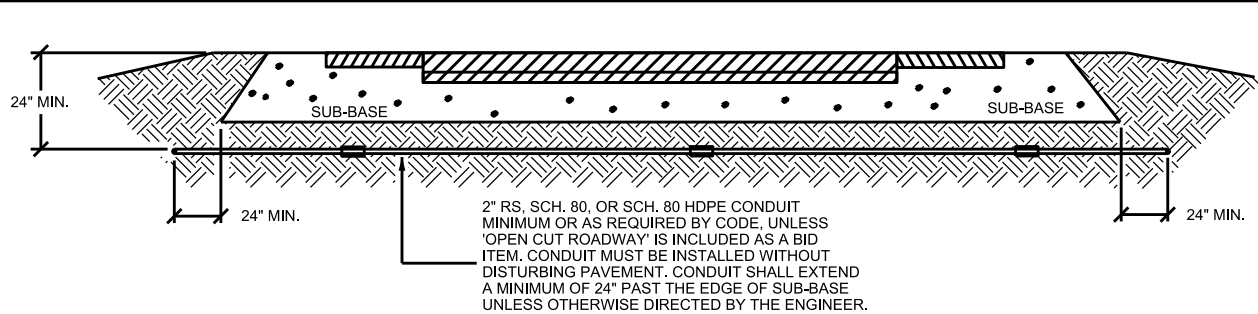
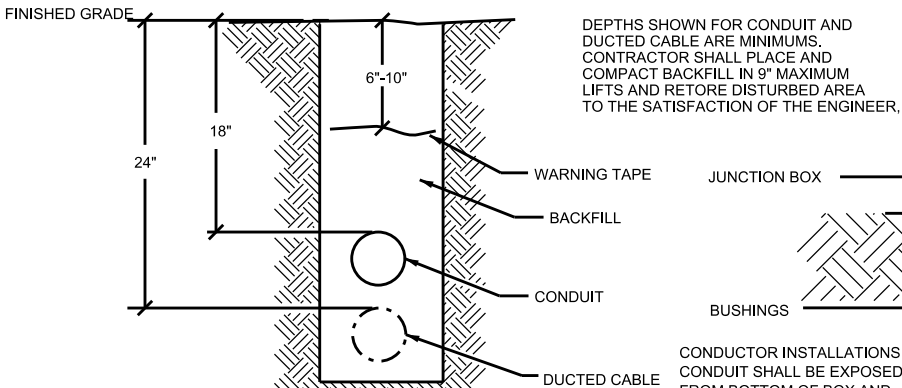


FILE NAME: C:\USERS\JESSICA.GOODWIN\DESKTOP\JUN-9-JUNCTION BOX (JB).DGN
USER: Jessica.Goodwin
DATE PLOTTED: March 20, 2017
E-SHEET NAME:
OpenRoads Designer v23.00.01.11
1/6/2025

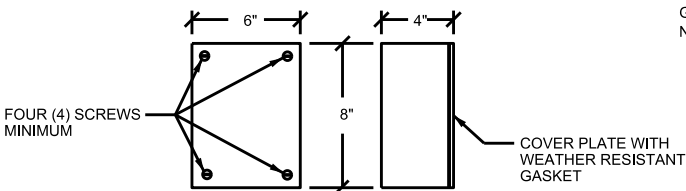


CONDUIT INSTALLATION UNDER EXISTING PAVEMENT DETAIL

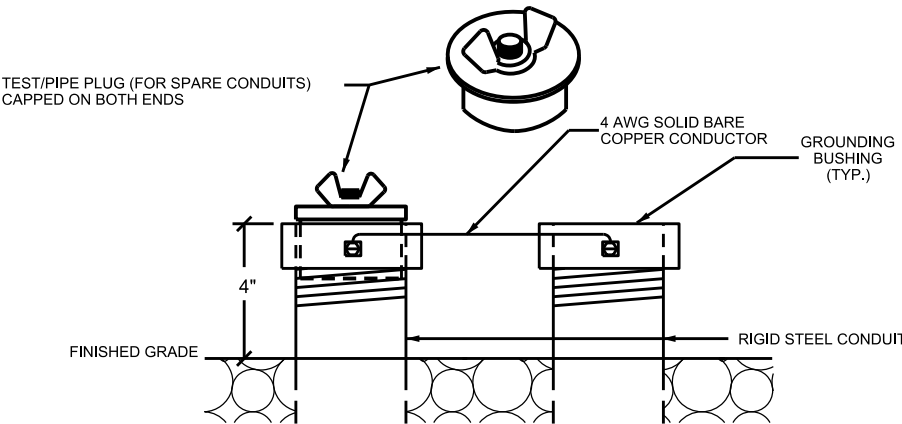


CONDUIT, DUCTED CABLE,
AND WARNING TAPE TRENCH

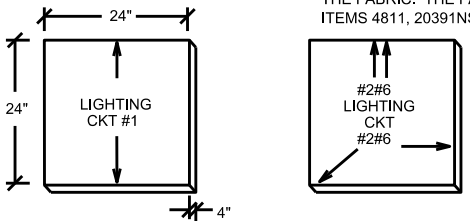
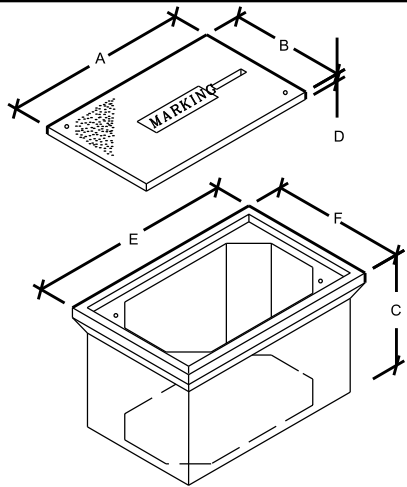
ABOVE GROUND BOX SHALL BE FABRICATED
FROM MINIMUM 12 GAUGE STEEL AND
GALVANIZED AFTER FABRICATION.
BOXES SHALL HAVE NO KNOCKOUTS
AND SHALL BE PROVIDED WITH A
PLATE COVER WITH A WEATHER
RESISTANT GASKET AND A MINIMUM
OF FOUR SCREWS FOR ATTACHING
THE PLATE COVER TO THE BOX.
CABLE CLAMPS SHALL BE PROVIDED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



ABOVE GROUND BOX



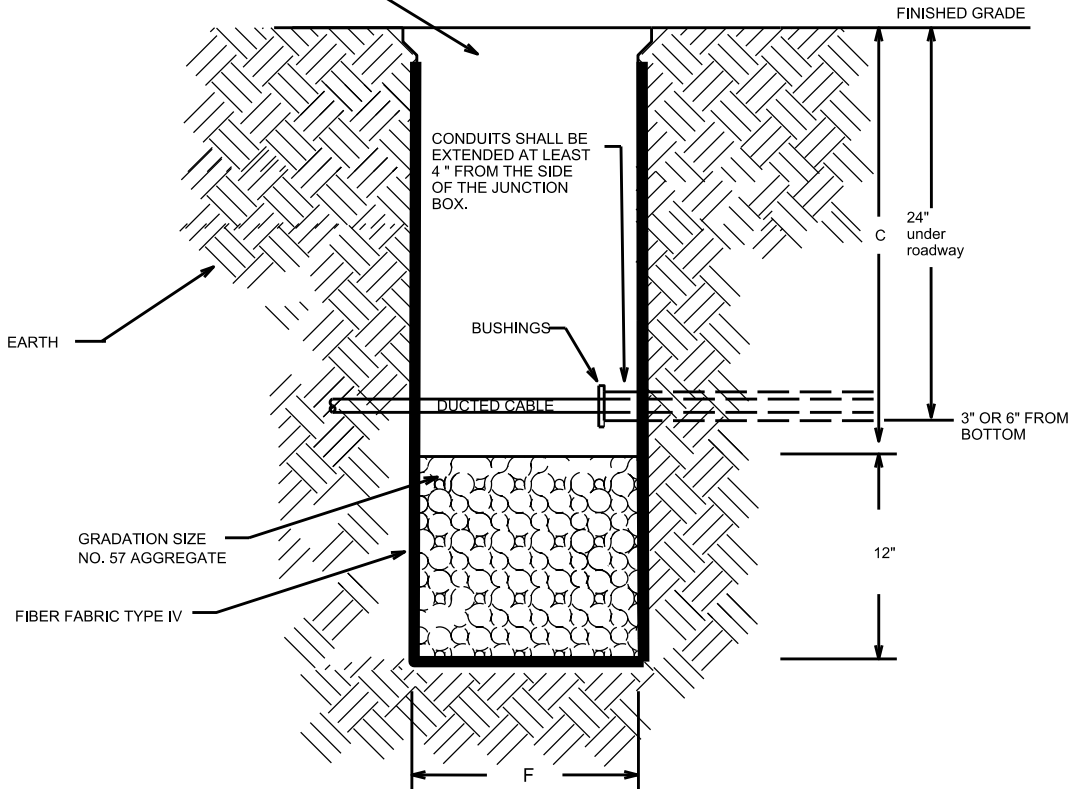
TEST/PIPE PLUG(FOR SPARE CONDUITS) AND GROUNDING DETAIL



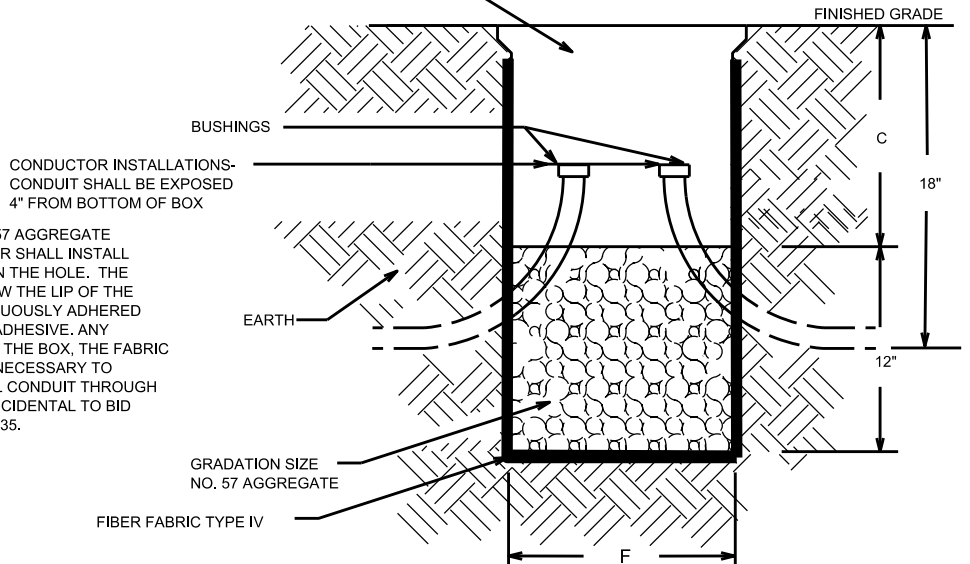
CONCRETE CABLE MARKERS

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