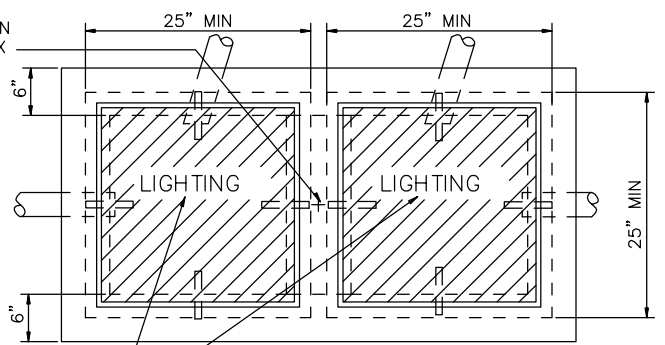


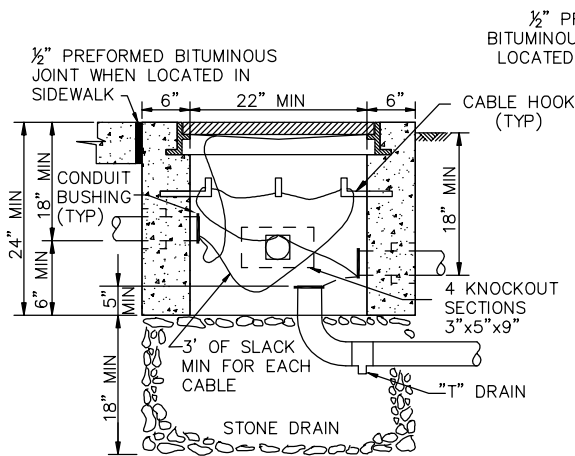
PLAN
TYPE II JUNCTION BOX

STATION LOCATION
OF JUNCTION BOX

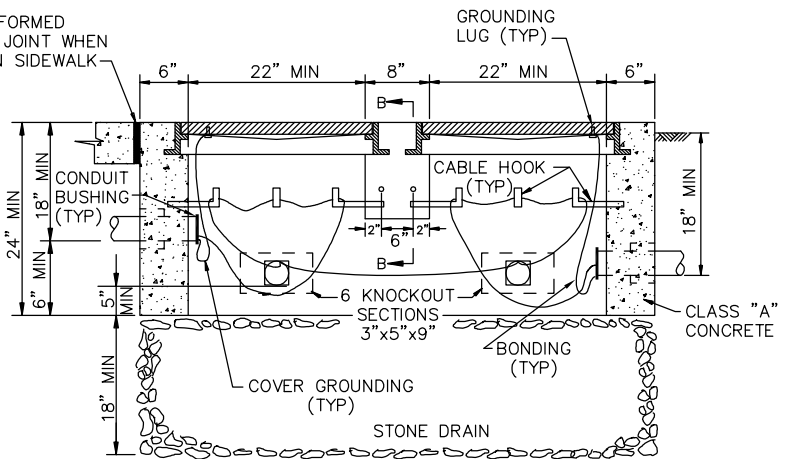


PLAN
TYPE III JUNCTION BOX

THE WORD "LIGHTING" TO
BE EMBOSSED ON COVER
OF JUNCTION BOX




ELEVATION
TYPE II JUNCTION BOX



ELEVATION
TYPE III JUNCTION BOX

NOTES:

1. EACH FRAME AND COVER FOR TYPE II AND TYPE III JUNCTION BOXES SHALL BE OF CAST IRON FOR LIGHT DUTY USE WITH A MINIMUM WEIGHT OF 210 POUNDS.
2. JUNCTION BOXES LOCATED IN A SIDEWALK SHALL BE INSTALLED WITH A 1/2" PREFORMED BITUMINOUS JOINT MATERIAL AROUND ITS PERIMETER.
3. ALL CONDUITS SHALL BE BONDED TO FORM A CONTINUOUS ELECTRICALLY SECURE SYSTEM WITH THE GROUND AT THE LOAD CENTER JUNCTION BOX.
4. ALL JUNCTION BOX COVERS SHALL BE BONDED TO GROUND WITH COPPER BRAID OF #8 AWG CROSS SECTION. FOR TYPES II & III, THE LENGTH SHALL BE 5 FEET.
5. ALL CONDUITS SHALL BE GROUTED IN KNOCKOUT SECTIONS IN ACCORDANCE WITH THE ALASKA SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION.
6. JUNCTION BOXES SHALL BE SET FLUSH WITH THE SURROUNDING SURFACE EXCEPT IN A UNPAVED SHOULDER, WHEN THEY SHALL BE LOCATED 2" BELOW GRADE.

SCALE: NTS	DATE: 10/26/08	CITY AND BOROUGH OF JUNEAU, ALASKA JUNCTION BOX TYPE II & TYPE III	
DRAWN BY: AL	CHECKED BY: JB/STAFF		
APPROVED BY: 	REVISED: 8/14/2011	STANDARD 119B	