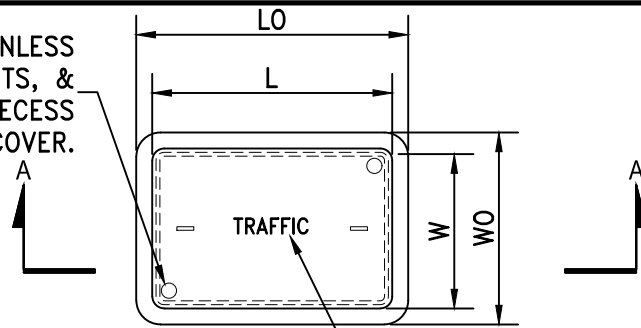
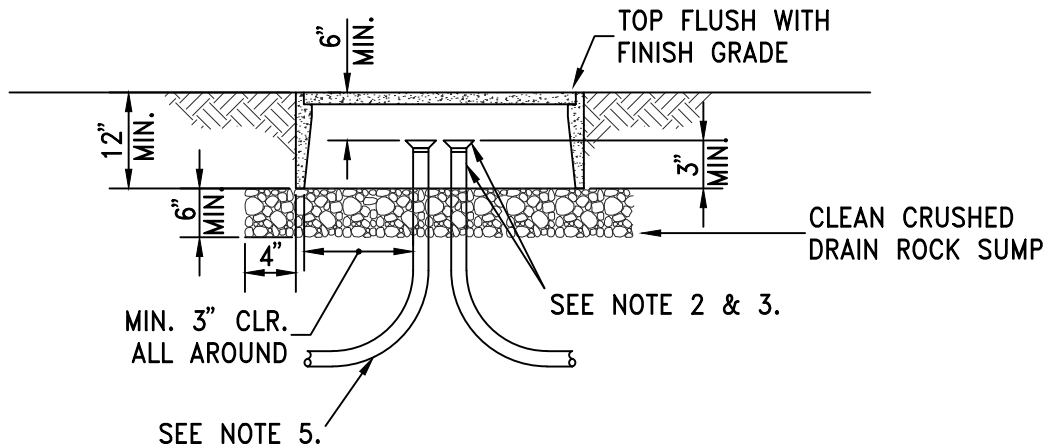


3/8" DIA BRASS OR STAINLESS
STEEL STUD BOLTS, NUTS, &
WASHERS-2 PER BOX. RECESS
BOLT IN COVER.



PLAN

RAISED INSCRIPTION LETTER HEIGHT
TO BE 1" MIN. TO 3" MAX WITH
WORDS "TRAFFIC" OR "LIGHTING"



SECTION A-A

PULL BOX MINIMUM DIMENSION TABLE

PULL BOX	CONCRETE BOX		COVER (PCC ONLY)	
	LO	WO	L	W
No. 3-1/2	20"	14"	15-3/8"	10-1/4"
No. 5	28"	18"	23-1/4"	13-3/4"

NOTES:

1. No. 5 PULL BOX SHALL BE USED AT LOCATION WHERE CONDUIT RUNS CONTAIN TRAFFIC SIGNAL CABLE OR CARRY POWER. No. 3-1/2 SHALL ONLY BE USED AS APPROVED BY CITY OF SPARKS TRAFFIC ENGINEER.
2. ALL CONDUIT TERMINATIONS SHALL HAVE A "BELL END" INSTALLATION AND BE SEALED WITH CONDUIT SEALER AFTER WIRE INSTALLATION.
3. ALL EXPOSED CONDUIT SHALL BE RIGID PVC SCHEDULE 80, AND SHALL EXTEND TO A MINIMUM DEPTH OF 18 INCHES.
4. BOX EXTENSIONS SHALL NOT BE USED UNLESS APPROVED BY CITY OF SPARKS TRAFFIC ENGINEER.
5. CONDUIT ENDS SHALL NOT TERMINATE WITHIN A SWEEP SECTION.
6. ALL LIDS SHALL BE GROUNDED.

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.



**STANDARD
PULL BOX**

S-407G

APPROVED BY: JE DATE: 1/2020