

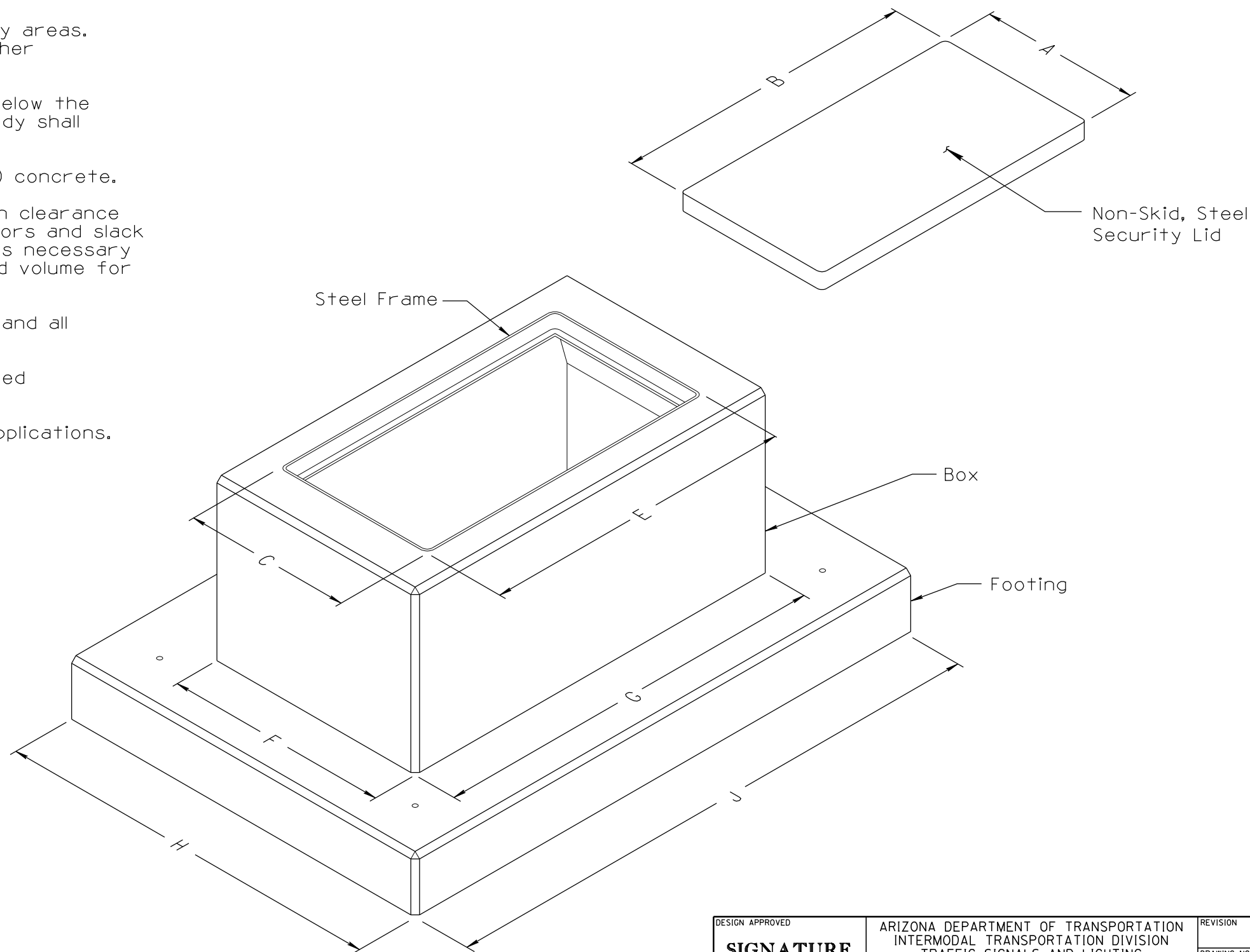
NO.	DATE	MADE BY	DESCRIPTION OF REVISIONS
1	03/13	C. COLE	2012 ORIGINAL ISSUE - NEW DRAWING
2	10/13	C. COLE	RE-DESIGN, TO ACCOMMODATE NEW MANUFACTURER LID DESIGNS.

NOTES:

1. See Standard Specifications for materials and construction for retrofit installations.
2. See Std Dwg T.S. 1-4 for most installation requirements. The steel lid shall be bonded.
3. See Std Dwg T.S. 1-5 for conduit requirements.
4. Box and lid per this drawing are for off-roadway areas. These boxes shall not be used in sidewalks or other paved areas where traffic is expected
5. The pull box lid should not project above or lie below the surface of the pull box body lip. Lids and box body shall have an allowable tolerance of 1/8 inch.
6. Pull box shall be precast using Class "S" (3000 psi) concrete.
7. Conduit ends shall have a nominal 6 inch to 8 inch clearance from the bottom of the lid to allow for connectors and slack wire. Extensions or deeper boxes shall be used as necessary to maintain this clearance and to provide needed volume for cables, conductors, and connections.
8. All pull box lids shall be non-skid galvanized steel and all exposed metal shall be galvanized.
9. Apply zinc rich anti-seize compound to all threaded fasteners prior to final insertion.
10. This box is typically used for roadway lighting applications.

ADOT DESIGNATION	NOMINAL SIZE DESIGNATION	LID		FRAME		BOX		FOOTING		LOAD RATING
		A	B	C	E	F	G	H	J	
No. 4 HD Pull Box	13" X 24"	13 3/4"	23 1/4"	14 1/2"	24"	20 3/4"	33"	36 3/4"	49"	HD+
No. 6 HD Pull Box	17" X 30"	17 1/2"	30 1/2"	18 1/4"	31 1/4"	24 1/2"	40 1/4"	40 1/2"	56 1/4"	HD+

(+ Exceeds the ANSI/SCTE 77 Tier 22 Requirements)



NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION	10/13
SIGNATURE		DRAWING NO.	T.S. 1-11
APPROVED FOR DISTRIBUTION	PRECAST HEAVY DUTY LIGHTING NO. 4 AND NO. 6 PULL BOX	SHEET NO.	1 OF 3
ON FILE			