

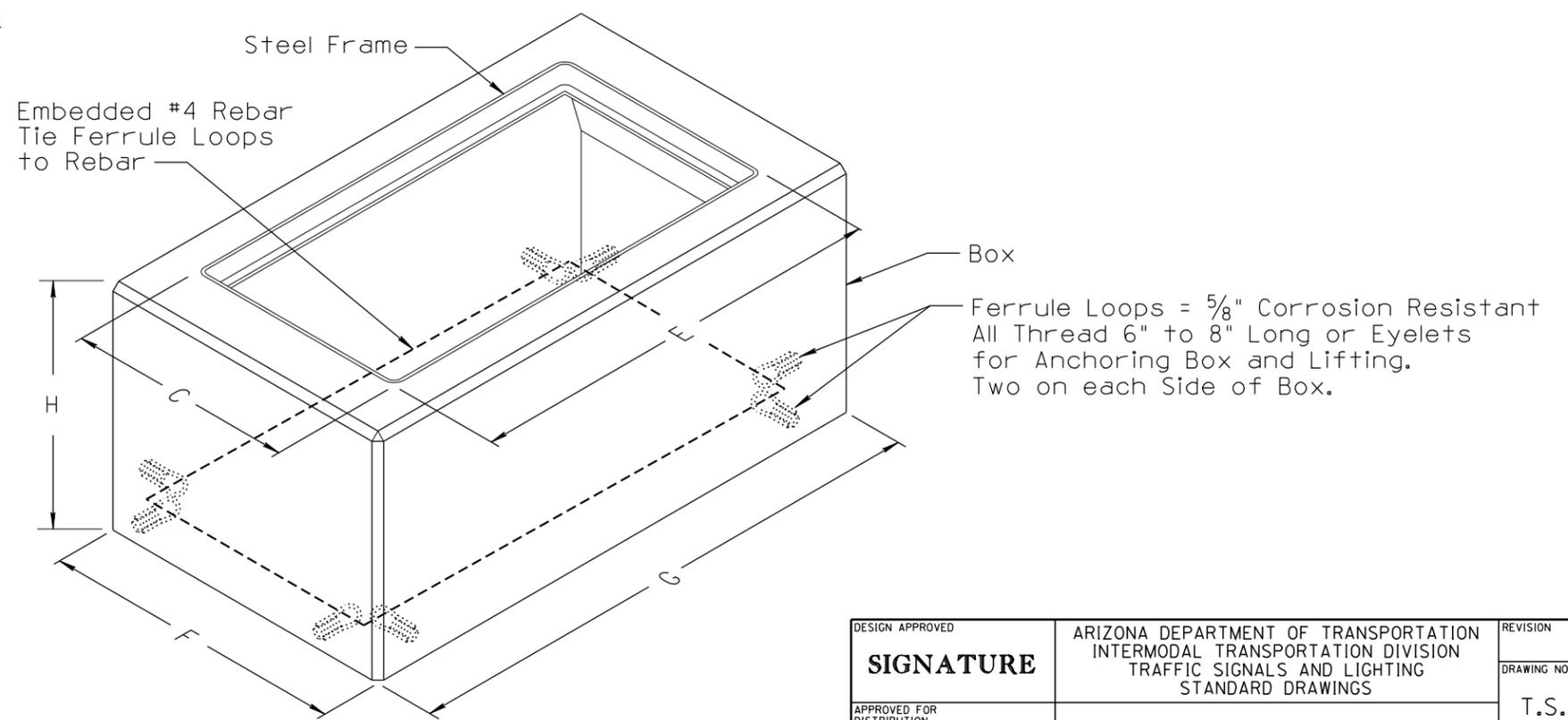
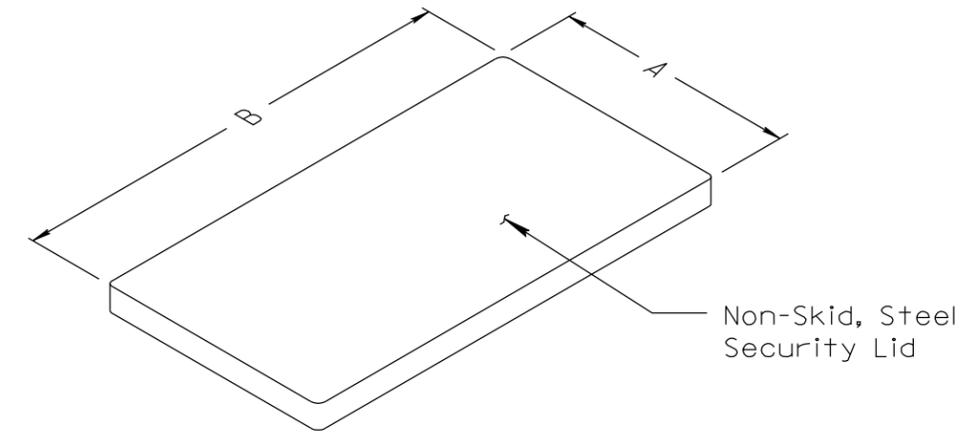
DATE	
MADE BY	
DESCRIPTION OF REVISIONS	
NO	3
DATE	03/15
MADE BY	L. LOPEZ
DESCRIPTION OF REVISIONS	
NO	2
DESCRIPTION OF REVISIONS	ORIGINAL ISSUE - NEW DRAWING

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.
11. For the lid and steel frame details, see Std Dwg T.S. 1-11 sheet 3 of 3.

ADOT DESIGNATION	NOMINAL SIZE DESIGNATION	LID		FRAME		BOX			LOAD RATING
		A	B	C	E	F	G	H	
No. 4b HD Pull Box	13" X 24"	13 3/4"	23 1/4"	14 1/2"	24"	20"	33"	24"	HD+
No. 6b HD Pull Box	16" X 31"	16 1/4"	30 1/4"	17 1/2"	30 1/2"	22 1/2"	40 1/4"	24"	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	03/15
SIGNATURE		DRAWING NO.	T.S. 1-12
APPROVED FOR DISTRIBUTION	PRECAST HEAVY DUTY LIGHTING NO. 4B AND NO. 6B PULL BOX	SHEET NO.	1 OF 2
ON FILE			