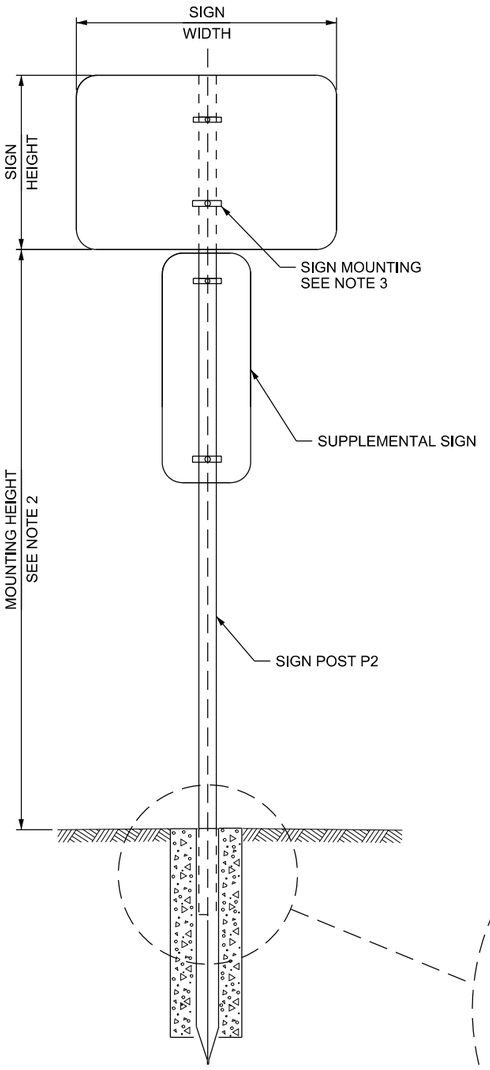
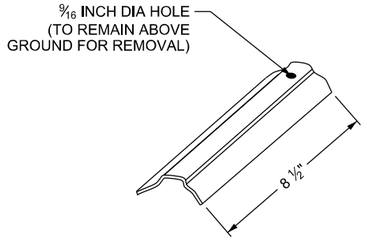
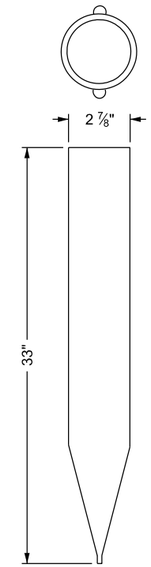




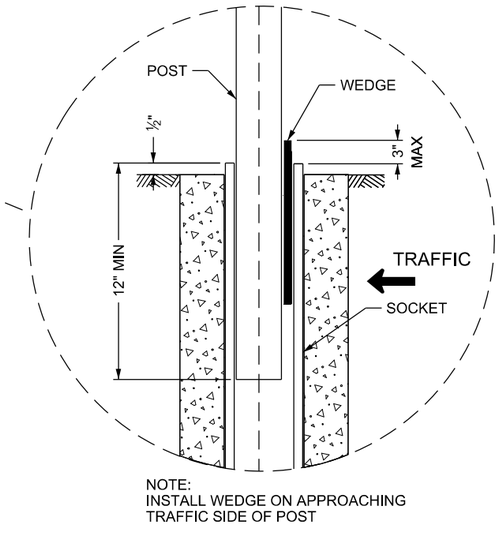
WEDGE

11 GA GALVANIZED
STEEL ASTM A 526 G-90



TUBULAR SOCKET

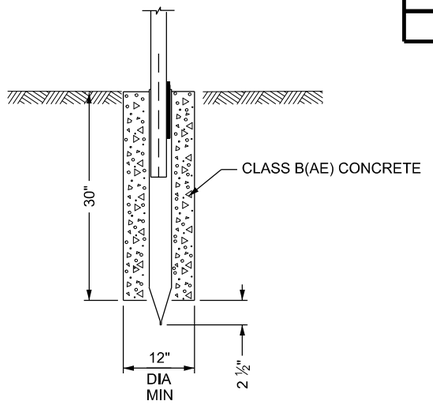
12 GA GALVANIZED
STEEL ASTM A 787



NOTE:
INSTALL WEDGE ON APPROACHING
TRAFFIC SIDE OF POST

SMALL SIGN TUBULAR STEEL POST BASE (B1)

(SOCKET SYSTEM)
(SINGLE POST APPLICATION ONLY)



CONCRETE FOUNDATION

SEE NOTE 1

POST SELECTION GUIDE *					
SIGN WIDTH (FT.)		1	2	2.5	3
SIGN HEIGHT(FT.)	1	P2	P2	P2	P2
	2	P2	P2	P2	P2
	2.5	P2	P2	P2	P2
	3	P2	P2	P2	P2
	4	P2	P2	P2	P2

* POST SELECTION GUIDE ASSUMES A 7 FT MOUNTING HEIGHT FROM BOTTOM OF SIGN. INCREASE POST ONE SIZE FOR ADDITIONAL FOOT OF MOUNTING HEIGHT. MAXIMUM MOUNTING HEIGHT 8 FT. ANOTHER SIGN BASE OPTION IS REQUIRED IF MOUNTING HEIGHT REQUIREMENTS ARE GREATER.

POST SIZE DETERMINED BY BASE MANUFACTURER'S WIND LOADING REQUIREMENTS.

POST DETAIL CHART (SINGLE POST ONLY)			
POST TYPE	OUTSIDE DIAMETER	WALL THICKNESS	MATERIAL AND COATING REQUIREMENTS
P2 **	2 3/8 INCH	0.095 INCH (13 GAUGE)	SEE SECTION 02891
**DO NOT USE "T" OR "U" BRACKET ON P2 POSTS.			

NOTES:

1. CONCRETE FOUNDATION REQUIRED IN ALL INSTALLATIONS.
2. REFER TO SN 2 SERIES STD DWGS FOR MOUNTING HEIGHT AND OFFSET REQUIREMENTS.
3. REFER TO STD DWG SN 8 FOR SIGN MOUNTING REQUIREMENTS.
4. ALLOW FOR 7 DAY CURE TIME BEFORE INSTALLING SIGN POST.
5. PRE-PUNCH POST WITH 3/8 INCH HOLES, MOUNT SIGN DIRECTLY TO POST OR USE MOUNTING CLAMP SHOWN ON SN 9B. SPACING OF HOLES FROM TOP IN INCHES ARE AS FOLLOWS:

   1, 3, 10, 16, 21, 23, 24, 27, 33, 37, 39, AND 45

SUPPLEMENTAL DRAWING

REVISIONS

NO.	DATE	APPR.	REMARKS
1	2/22/18	CGW	REVISED NOTE B FOR CONSISTENCY WITH OTHER DRAWINGS
2	4/30/20	JW	MASH UPDATES

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — APR. 30, 2020 — DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — APR. 30, 2020 — DATE

DEPUTY DIRECTOR

SMALL SIGN TUBULAR STEEL POST BASE WITH CONCRETE (B1) (SOCKET SYSTEM)

STANDARD DRAWING TITLE

STD. DWG. NO.

SN 11A

DGN File:L:\Standard_Drawings\Imperial\2017 Approved_Supplemental_Issues\Suppl3 Approved April - 2020\Backup\SN11A.dgn
06-MAY-2020