

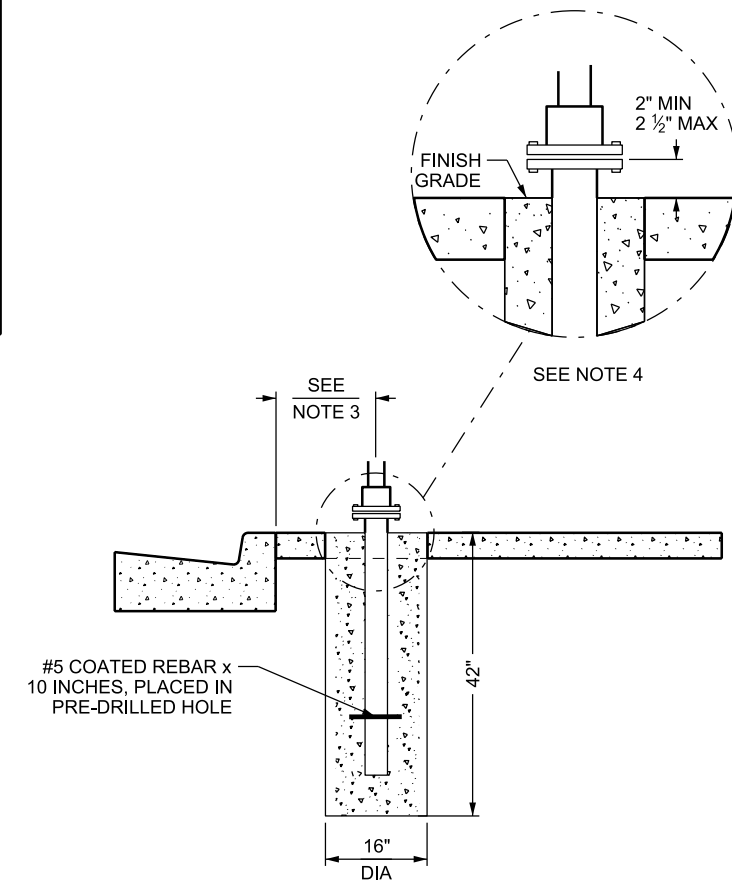
SLIPBASE GROUND STUB FOUNDATION DETAIL

APPLIES TO SINGLE AND DOUBLE POST APPLICATIONS

POST SELECTION		SIGN WIDTH (FT.)				
		2	2.5	3	4	5
SIGN HEIGHT (FT.)	1				P3	P3
	2				P3	P3
	2.5				P3	P3
	3			P3	P4	P4
	4		P3	P4	P4	P5
	5	P3	P3	P4	P4	P5
	6	P3	P3	P4	P5	P5
7	P3	P3	P4	P5	P5	

"T" OR "U" BRACKET RECOMMENDED FOR SIGNS GREATER THAN 4 FEET WIDE

POST SELECTION		SIGN WIDTH (FT.)					
		5	6	7	8	9	10
SIGN HEIGHT (FT.)	4	P3	P4	P4	P4	P5	P5
	5	P3	P4	P5	P5	P5	P5
	6	P3	P4	P5	P5	P5	P5
	7	P4	P5	P5	P5	P5	
	8	P5	P5	P5	P5		



SLIPBASE DETAIL FOR SIDEWALK

NOTES:

- REFER TO STD DWG SN 12B FOR POST REQUIREMENTS.
- REFER TO SN 9 SERIES STD DWGS FOR MOUNTING AND HARDWARE REQUIREMENTS.
- REFER TO SN 2 SERIES STD DWGS FOR HEIGHT AND OFFSET REQUIREMENTS.
- CORE DRILL SLIPBASE HOLE. INSTALL SLIPBASE AFTER PLACEMENT OF FINISHED GRADE.
- PLACE TOP OF SLIPBASE STUB FLUSH WITH TOP OF THE ISLAND, WITH A TOLERANCE OF + 1/8 INCH, FOR ISLAND INSTALLATION (DO NOT PLACE BELOW TOP OF CURB).
- USE THE LOWER VALUE WHEN THE SIGN WIDTH OR HEIGHT FALLS BETWEEN TWO VALUES, FOR POST AND SPACING REQUIREMENTS.
- USE CONCRETE CLASS B(AE). PROJECT TOTALS REQUIRING ONE CUBIC YARD OR LESS A COMMERCIALLY AVAILABLE PRODUCT THAT MEETS OR EXCEEDS 4,000 PSI OR A CONCRETE MIX MEETING STANDARD SPECIFICATION 03055 CONCRETE CLASS B MAY BE USED. MIX BEFORE PLACING.
- ALLOW FOR 7 DAY CURE TIME BEFORE INSTALLING SIGN POST. PRECAST SIGN FOUNDATION MAY BE USED.
- SEE STD DWG SN 15F FOR BREAKAWAY SUPPORT STUB HEIGHT MEASUREMENT.

DESIGN-ONLY NOTES:

- DO NOT EXCEED MAXIMUM SQUARE FOOTAGE OF SINGLE POST APPLICATION BY MORE THAN 25 PERCENT WHEN INSTALLING A SUPPLEMENTAL SIGN (EX: POST P5 - MAX. SIGN SIZE 5 FT W x 7 FT H = 35 SQ FT + 25 PERCENT = 43 1/4 SQ FT > (5 FT W x 7 FT H) + (3 FT W x 2.5 FT H) = 42 1/2 SQ FT).

SUPPLEMENTAL DRAWING

REVISIONS		NO.	DATE	APPR.	REMARKS
		1	8/31/17	CGW	ADDED P3 POSTS TO SMALLER SIGNS IN TABLES. UPDATED SHEET TITLE.

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

RECOMMENDED FOR APPROVAL
Randy J. [Signature]
CHAIRMAN STANDARDS COMMITTEE
APPROVED

DATE: AUG. 31, 2017
DEPUTY DIRECTOR

SLIPBASE SIGN BASE (B3) INSTALLATION

STD. DWG. NO. SN 12A

STANDARD DRAWING TITLE