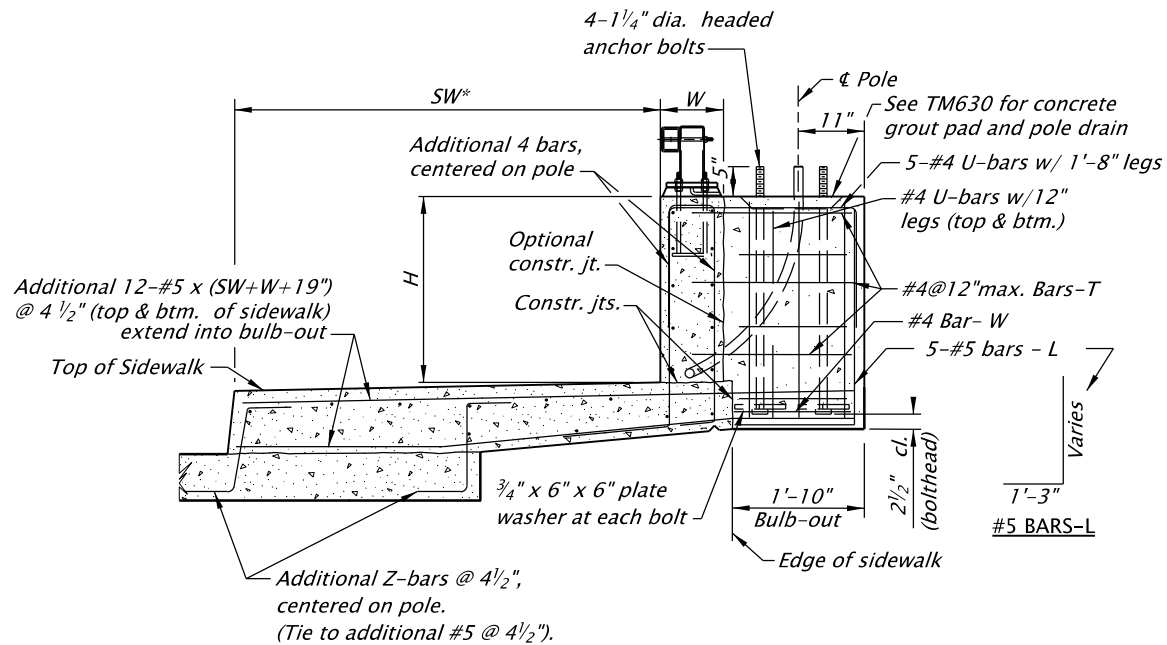
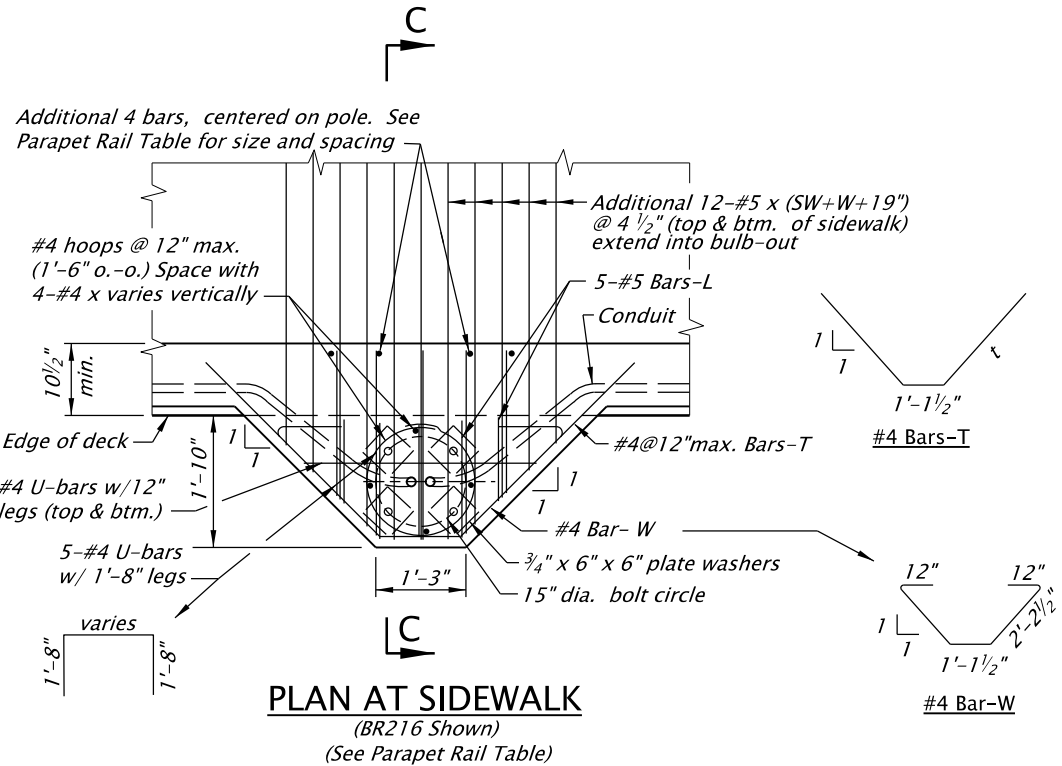
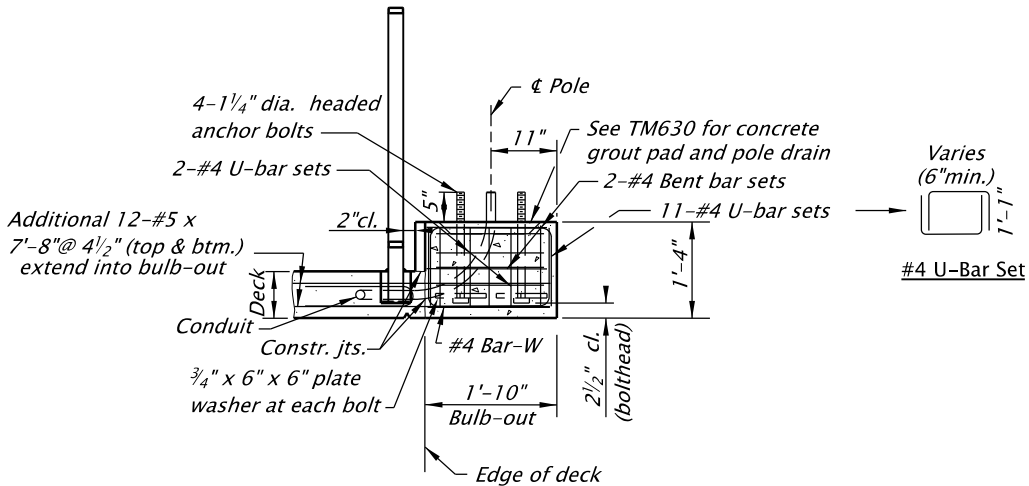
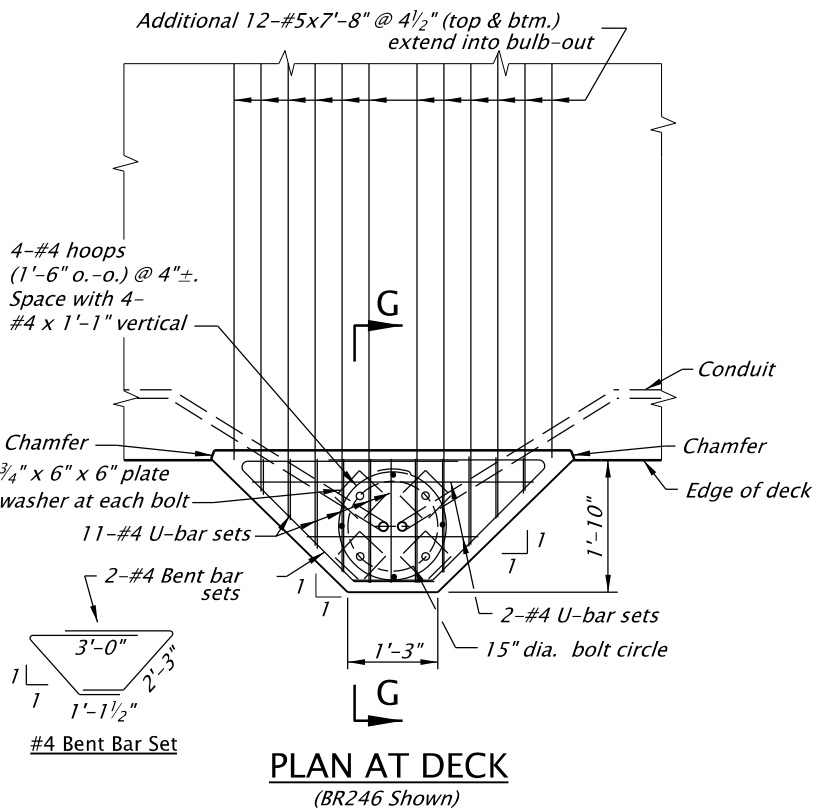




PARAPET RAIL TABLE

Rail Type	Dwg. #	H	W	t	Additional Parapet Bars	
Sdwk. Mounted Comb.	BR216	2'-7"	12"	3'-5"	#4 @ 8"	
Pedestrian Rail Sdwk.	BR250	2'-8"	10 1/2"	3'-5"	#4 L-Bars @ 11"	#4 Stirrups @ 11"
Sdwk. Mounted Para.	BR253	2'-8"	10 1/2"	3'-5"	#4 L-Bars @ 11"	#4 Stirrups @ 11"



GENERAL NOTES

Luminaire base mounting details designed according to AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals (1994).
The design wind velocity is 100mph unless shown otherwise in Special Provisions for the project.
See project plans for concrete in deck and bridge rail.
Provide Class 3300 - 1 1/2, 1, or 3/4 concrete in bulb-outs for luminaire pole mounts.
Provide reinforcing steel according to ASTM Specification A706, or AASHTO M31 (ASTM A615) Grade 60.
Place bars 1 1/2" clear of the nearest face of concrete unless shown otherwise.
Provide structural steel according to AASHTO Specification M183. (ASTM A36).
Provide anchor bolts according to ASTM Specification F1554, Grade 105.
Luminaire base mounting details designed to meet a maximum 'Base to Luminaire Height' of 50 feet, and a maximum 'Luminaire Arm Length' of 20 feet.
See TM629 and TM630 for other luminaire support details.
See project plans for size and location of conduits and junction box.
Hot dip galvanize anchor bolts and plate washers.
Extend top and bottom transverse deck steel reinforcement into luminaire base bulb-out. Stop 1 1/2" clear of nearest face of concrete.
Deck and rail reinforcement are not shown for clarity.

Accompanied by dwgs. BR970, TM629, and TM630

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
LUMINAIRE BASE ON STRUCTURES WITH MOUNTING DETAILS 2			
2024			
DATE	REVISION DESCRIPTION		
-	-		
CALC. BOOK NO.	N/A	SDR DATE	20-APR-2018
BR971			