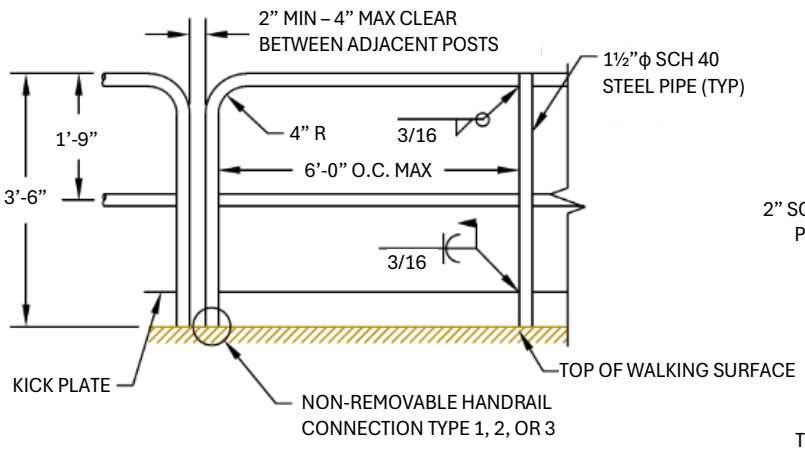
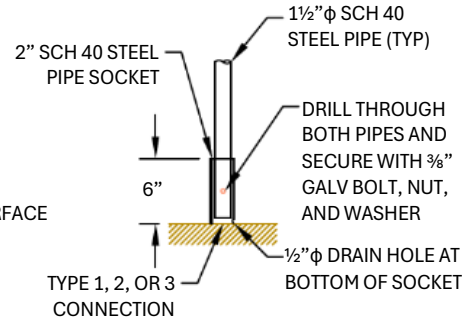
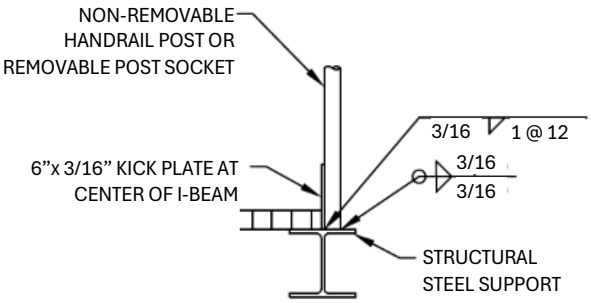


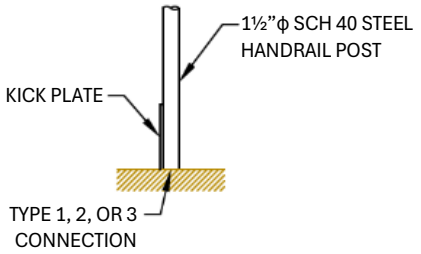
TYPICAL HANDRAILING DETAIL



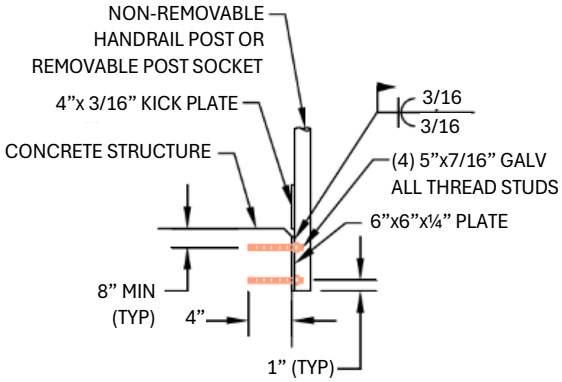
REMOVABLE HANDRAIL POST



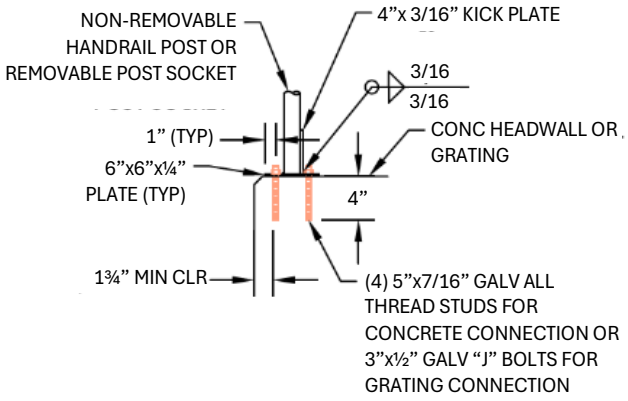
TYPE 1 – WELDED CONNECTION



NON-REMOVABLE HANDRAIL POST



TYPE 2 – SIDE BOLTED CONNECTION



TYPE 3 – BOLTED CONNECTION

NOTES

1. ALL HANDRAILING SHALL BE EITHER HOT-DIP GALVANIZED STEEL, OR ALUMINUM. IF ALUMINUM IS USED, ALL HARDWARE SHALL BE STAINLESS STEEL.
2. IF HOT-DIP GALVANIZED, ALL VENT HOLES SHALL BE PLUGGED WITH RUBBER GROMMENTS FOLLOWING GALVANIZING.
3. REMOVABLE HANDRAILING PANELS SHALL HAVE A MAXIMUM TOTAL LENGTH OF 12’-0” PER PANEL.
4. IN A TYPE 3 – BOLTED CONNECTION, A LARGER PLATE MAY BE USED TO MOUNT ADJACENT POSTS/SOCKETS TO THE SAME PLATE.

ALTA IRRIGATION DISTRICT	**Alta Irrigation District**	**HANDRAILS**		
		SCALE: NOT TO SCALE	DATE: AUGUST 8, 2025	STANDARD DWG NO: **HDR-01**
				SHEET: 1 OF 2