



NOTES:

1. ALL RAILING SHALL BE 2" SQUARE STEEL PIPE.
2. ALL EXPOSED STEEL SHALL BE PRIMED WITH ZINC OXIDE PAINT AND PAINTED WITH TWO COAT OF HIGH GLOSS EXTERIOR BLACK PAINT.
3. SPACING AND LOCATION AS SHOWN ON DETAILS.
4. SPACING OF VERTICAL POSTS SHALL BE EQUAL THROUGHOUT EACH SECTION OF THE HANDRAIL.
5. THE CONTRACTOR SHALL ATTACH THE HANDRAIL TO THE STRUCTURE BY WELDING 4"x6"x1/4" STEEL PLATES TO THE BOTTOM OF THE POSTS. FASTEN PLATES TO THE STRUCTURE WITH FOUR 1/2" DIA. x 4" LONG EPOXY CAPSULE ANCHORS. (EMBED ANCHORS INTO STRUCTURE 2 1/2" MIN.).
6. HANDRAIL SHALL BE PLACED CONTINUOUSLY ALONG THE TOP OF THE HUB GUARD AND WING WALLS AT BOTH ENDS OF THE R.C.B.

GARDNER, KANSAS <u>PUBLIC</u> <u>WORKS/</u> <u>ENGINEERING</u> <u>DIVISION</u>	APPROVED	REVISED	HANDRAIL DETAIL	STANDARD DETAIL
	<u>JRH</u> CITY ENGINEER			40-8
	<u>2-1-07</u> DATE			