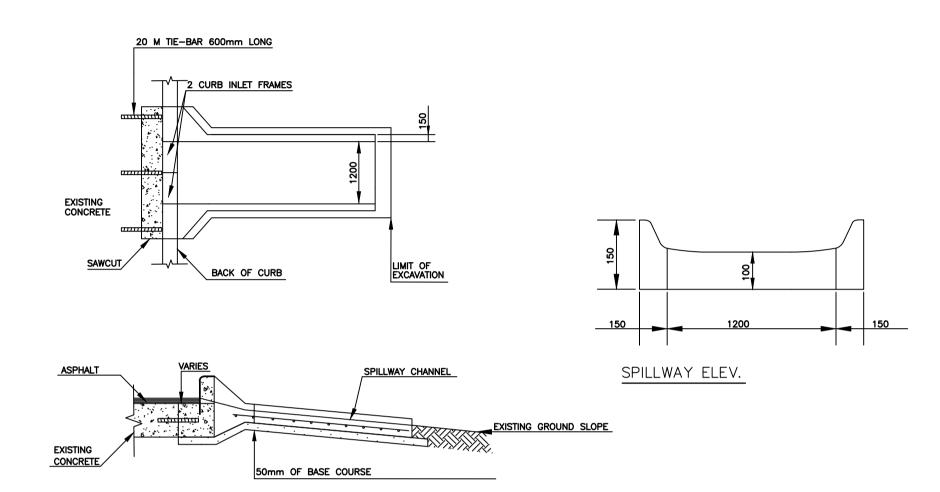
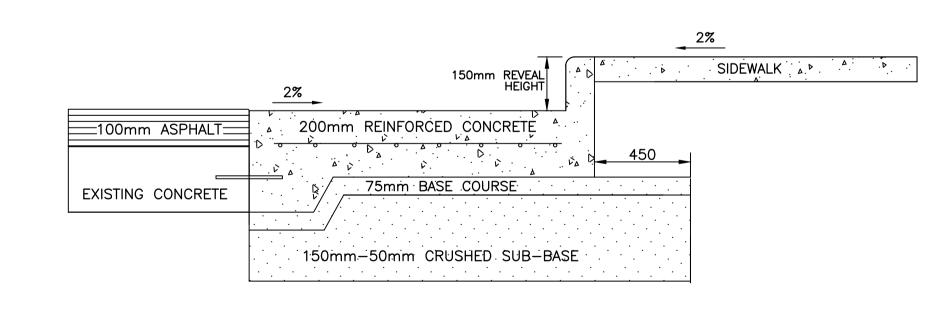


SPLICE BAR TO RAIL ASSEMBLY DETAIL

SECTION A - A



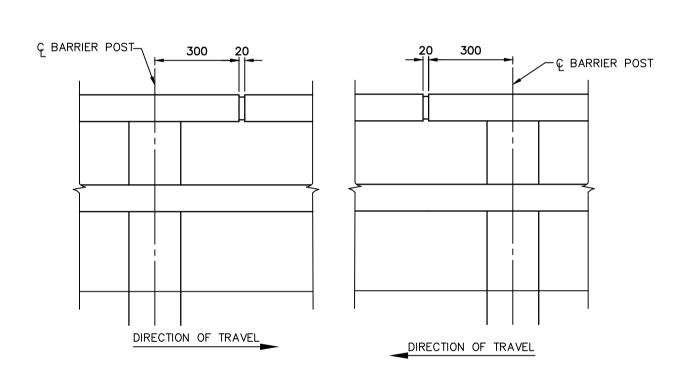
SPILLWAY CHANNEL DETAIL 'B'
REFER TO E12 CONSTRUCTION OF REINFORCED CONCRETE SPILLWAY WITH CURB INLET FRAME



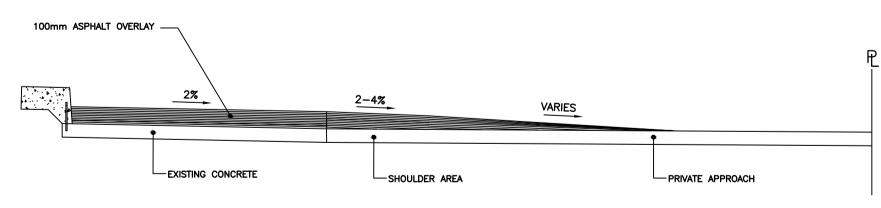
BUS PAD DETAIL 'A'

MATERIAL SPECIFICATION

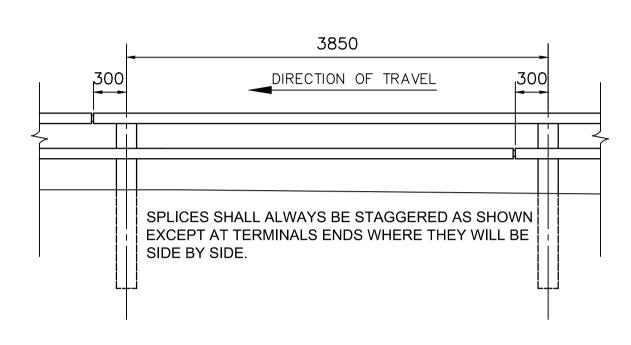
- 1. ALUMINUM RAILS, POSTS, SPLICE BARS, AND RAIL END CAPS SHALL CONFORM TO ASTM B221, ALLOY 6061 T6, OR ALLOY 6351 T6.
- 2, TYPE 316. STAINLESS STEEL WASHERS SHALL CONFORM TO ASTM A296, TYPE 316.
- 3. CAP SCREWS SHALL CONFORM TO ASTM A276, TYPE 316 STAINLESS STEEL.
- 4. ANTI-SEIZE COATING TO BE APPLIED TO ALL THREADED COMPONENTS WHEN BEING ASSEMBLED, i.e. LPS-3-MANUFACTURED BY HOLT LLOYD (CANADA) LTD., MARKHAM, ONTARIO L3R 2Z3
- 5. TWO COATS, EACH 1mm IN THICKNESS OF ALKALI—RESISTANT BITUMINOUS PAINT SHALL BE APPLIED ON THE SURFACES OF POSTS AND RAILS THAT ARE IN CONTACT WITH THE GROUND.



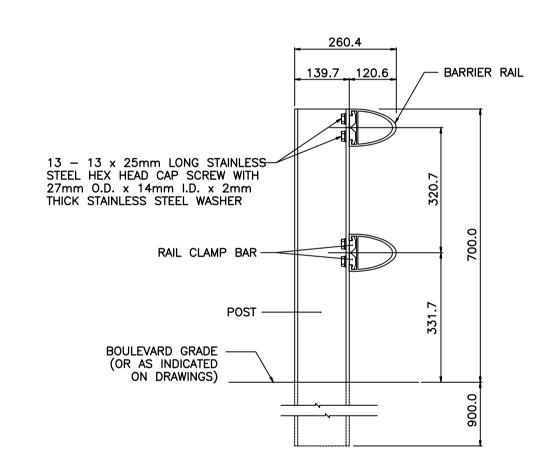
RAIL SPLICE LOCATION



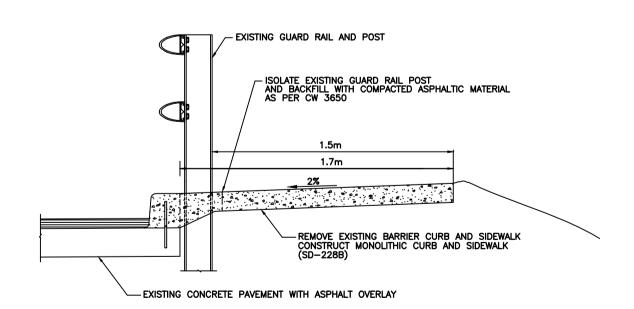
PRIVATE APPROACH DETAIL 'C'



ALUMINUM RAIL SPLICE STAGGER



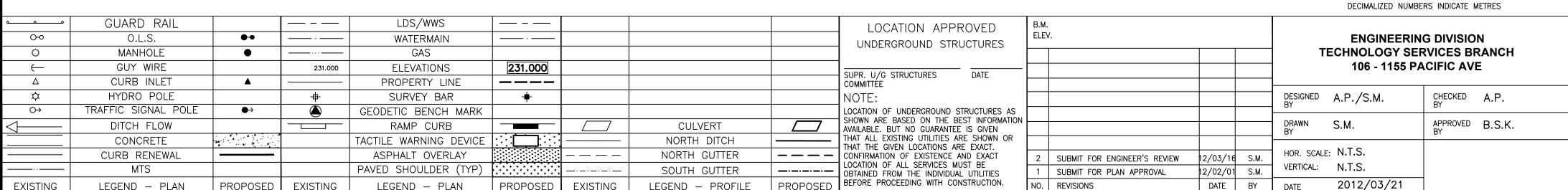
RAIL TO POST ASSEMBLY DETAIL

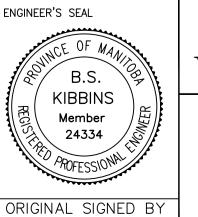


MONOLITHIC CURB AND SIDEWALK SECTION B — B

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES

BID OPPORTUNITY NO. 35-2012





B.S.K. MARCH 28/2012



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

DUGALD ROAD WESTBOUND

FROM MAZENOD ROAD TO LAGIMODIERE BOULEVARD
ASPHALT RESURFACING AND ASSOCIATED WORKS
MISCELLANEOUS DETAILS

SHEET **7** OF **7**

CITY DRAWING NUMBER

P-3334-7