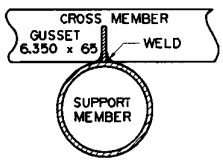


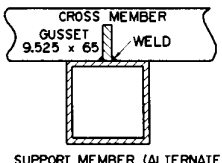
NOTES:
 1. ALL FENCE POSTS SHALL BE PRESSURE TREATED.
 2. BUTT ENDS OF POSTS SHALL BE PLACED DOWN.
 3. ALL WIRE TO BE GALVANIZED.
 4. FENCE TYPE TO MEET LOCAL REQUIREMENTS.

FENCE DETAIL

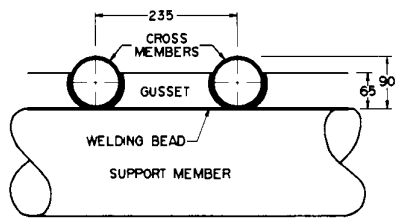
MATERIALS LIST				
ITEM	QTY.	DESCRIPTION	MATERIAL (STEEL)	DIMENSIONS (mm)
1	2	SIDE PANELS	RECTANGULAR STRUCTURAL TUBING	HSS 4.762 WALL 90 x 205 x 4880 L.G.
2	2	MUD SILLS	ROUND STRUCTURAL TUBING	HSS 4.762 WALL 275 O.D. x 4880 L.G.
3	16	GUSSETS FOR MUD SILLS	FLAT BAR	9.525 x 100 x 180 L.G.
4	2	BREAK-AWAY END POSTS	ROUND STRUCTURAL TUBING	HSS 3.969 WALL 60 O.D. x 1850 L.G.
5	10	BRACKETS FOR END POSTS	HALF ROUND BAR	6.350 x 75 L.G.
6	2	SLEEVES FOR END POSTS	ROUND STRUCTURAL TUBING	HSS 5.939 WALL 75 O.D. x 300 L.G.
7	2	BASE PLATE FOR SLEEVES	FLAT BAR OR PLATE	9.525 THK. x 75 DIA.
8	1	CROSS MEMBERS	ROUND STRUCTURAL TUBING	HSS 4.762 WALL 90 O.D. x 4880 L.G.
9	40	GUSSETS FOR CROSS MEMBERS	FLAT BAR OR PLATE	6.350 x 65 x 205 L.G.
10	4	SUPPORT MEMBERS	ROUND STRUCTURAL TUBING	HSS 6.350 WALL 170 O.D. x 2440 L.G.
		ALTERNATE SUPPORT MEMBERS	SQUARE STRUCTURAL TUBING	HSS 6.350 WALL 125 x 125 x 2440 L.G.



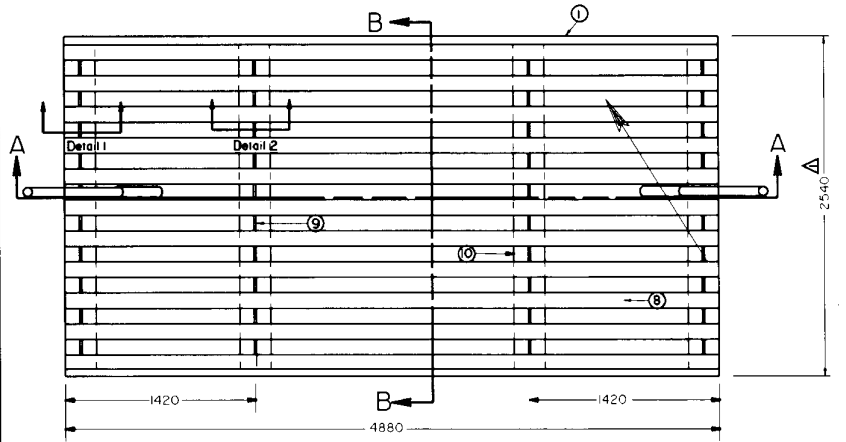
DETAIL 1



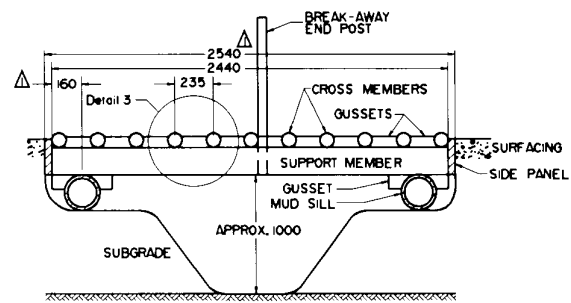
DETAIL 2



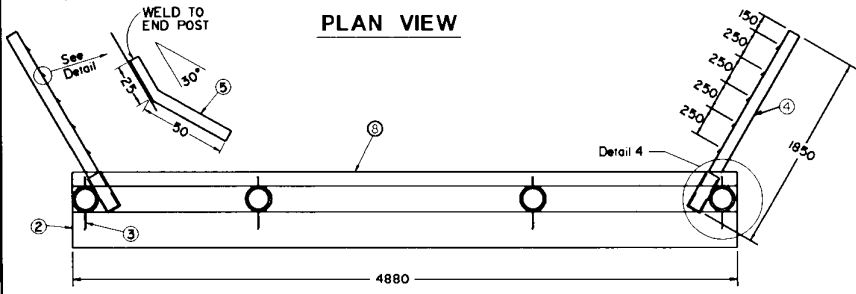
DETAIL 3



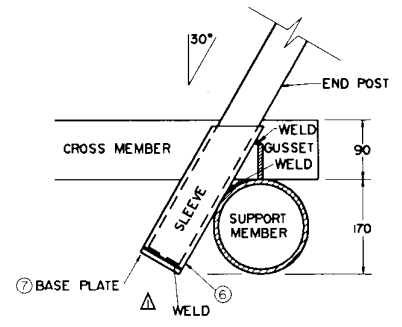
PLAN VIEW



SECTION B-B



SECTION A-A



DETAIL 4

NOTES

- DIMENSIONS ON THIS PLAN ARE SHOWN IN mm OR DECIMALS THERE-OF. ROUNDED DIMENSIONS ARE USED WHERE POSSIBLE.
 - SURFACES OF STEEL SHALL BE GIVEN ONE COAT OF OIL ALKYLID TYPE PRIMER TO CONFORM TO C.O.S.B. SPECIFICATION 1-0P-160M.
 - CROSS MEMBERS SHALL BE FILLET WELDED TO THE GUSSET PLATES WITH 6mm MINIMUM WELD. ALL OTHER FILLET WELDS SHALL BE 6mm MINIMUM.
- STANDARD HIGHWAY TYPE LIVESTOCK GUARDS ARE SUITABLE FOR PAVED AND UNPAVED ROADS. THEY ARE DESIGNED TO CARRY ANY LEGAL HIGHWAY VEHICLE AT VARIOUS SPEEDS. LIVESTOCK GUARDS THAT ARE TO BE USED FOR OFF-HIGHWAY APPLICATIONS SUCH AS LOADING OR UNLOADING ACCESS ROADS MUST MEET ADDITIONAL STANDARDS. REFER TO 'LIVESTOCK GUARD SPECIFICATION FOR ALTERNATIVE DESIGNS'.

No.	REVISIONS	BY	DATE

Approved: *Walter Kuran*
 Executive Director,
 Technical Standards Branch
 Alberta
 TRANSPORTATION
 AND UTILITIES

Date: NOVEMBER 22, 1994

LIVESTOCK GUARD
 STANDARD HIGHWAY TYPE
 4.88m WIDTH

Prepared By: A.N. & B.R.	Checked By: B.K. & J.F.	Scale: N.T.S.	Draw. No. 2: CB6 - 2.13 M5
-----------------------------	----------------------------	------------------	-------------------------------

OMP/PRICE FILE: cab3/comp25.mxd