

CONSANI'S ENGINEERING LTD.

W.O.		DESCRIPTION DETAILS OF WINDGIRDER & CURB. ANGLE FOR 50' DIA OPEN TANK (TO API SPEC.)				DRAW NO 7562/1	
DRAWN		DATE		SCALE		DEPT.	

POS. NO.	NO. OFF	DESCRIPTION	SIZE	REMARKS	UNIT WT.	TOTAL WEIGHT
1	20	1/4" FL.	1'-5 1/6" x 8'-1 1/2"			2040
2	20	1/4" PL	8" x 8"	CUT 2-OFF		46
3	20	1/4" PL	5" x 2 3/8"			12
4	20	1/4" PL	5" x 10"			70
5	8	L3"x3"x1/4"	20'-0"	CURB		7.85
	20	HRH BOLTS	5/8" x 1 1/4"			* 28
TOTAL PER TANK						2981

DEVELOPMENT OF WINDGIRDER UNIT
Pos. 1 - 1/4" PL 1'-5 1/6" x 8'-1 1/2" ~ 20-OFF
TO BE BEND AS SHOWN IN SECTION

Pos. 3 - 20-OFF
1/4" PL

Pos. 4 - 20-OFF
1/4" PL

Pos. 2 - 20-OFF
1/4" PL

Pos. 5 - 8-OFF
L3"x3"x1/4"
ROLLED
25'-1/RAD
50'-DIA

SECTION OVER WINDGIRDER & TOP CURB

SUPPLY FOR 1-OFF TANKS.

MODULUS OF THIS SECTION WINDGIRDER = 13.6 INCH²
THIS SECTION CAN BE USED UP TO 54' TANK HEIGHT

PetroSA

THE PETROLEUM OIL & GAS CORPORATION OF SOUTH AFRICA (PTY) LTD

SCALE	SIZE	PROJECT NUMBER	DRAWING NUMBER	REV.
			93TK 417**D00801	