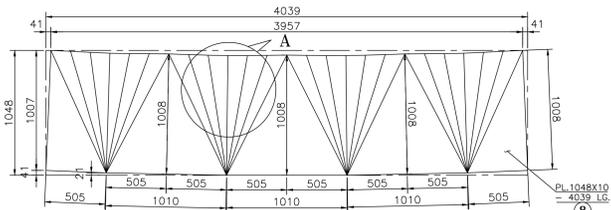


PLAN 2-2

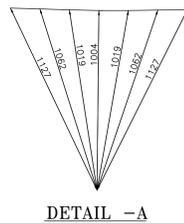
PLAN 1-1

12 NOS. HOPPER REQD. AS DRN. MKD. HP-1

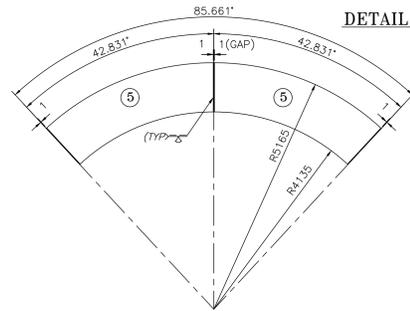
DEVELOPMENT OF COURSE MKD. CR-8



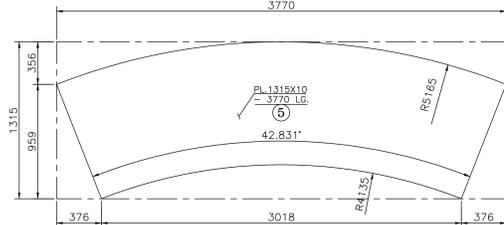
DETAIL OF ITEM NO. (8)
(AREA=4.020)



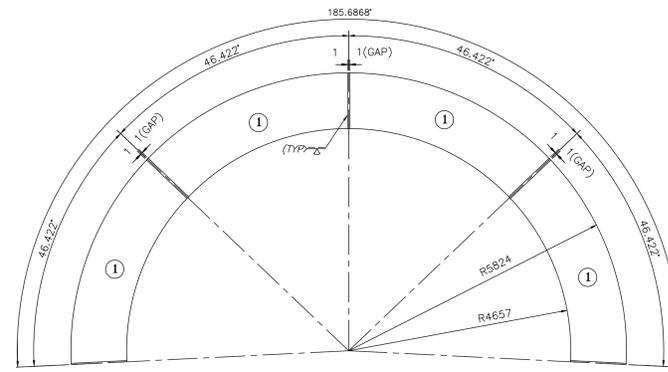
DETAIL - A



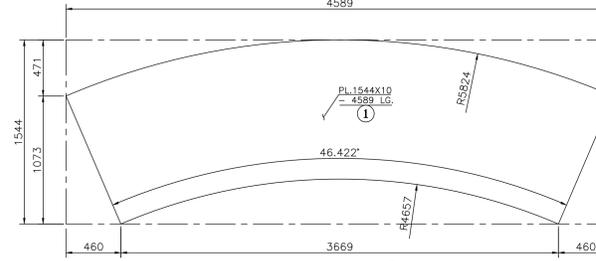
DEVELOPMENT OF COURSE MKD. CR-5
SCALE-1 : 50



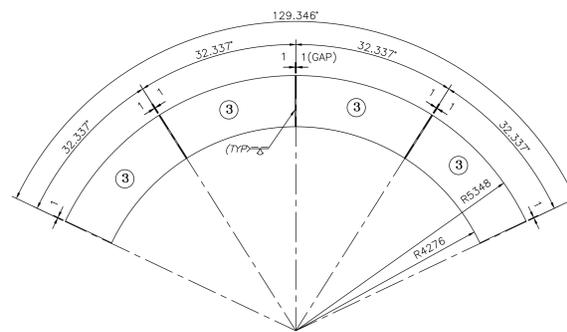
DETAIL OF ITEM NO. (5) (2 NOS)



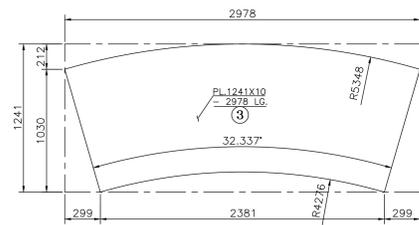
DEVELOPMENT OF COURSE MKD. CR-1
SCALE-1 : 50



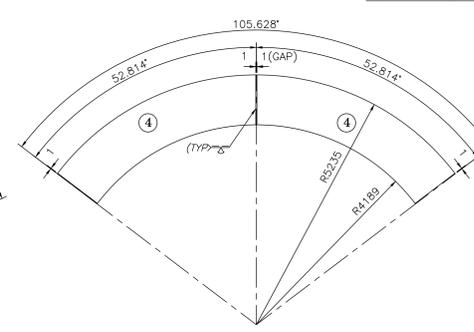
DETAIL OF ITEM NO. (1) (4 NOS)



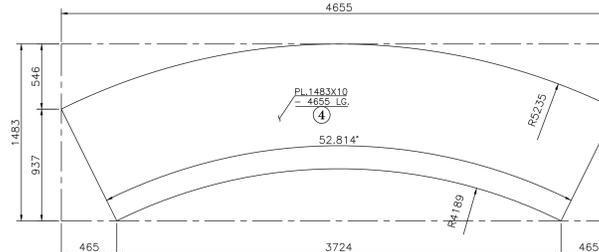
DEVELOPMENT OF COURSE MKD. CR-3
SCALE-1 : 50



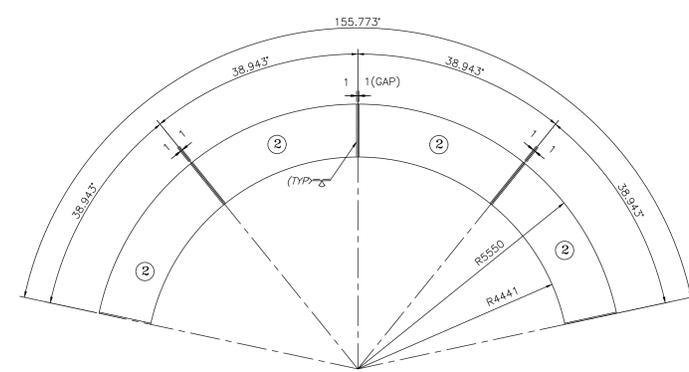
DETAIL OF ITEM NO. (3) (4 NOS)



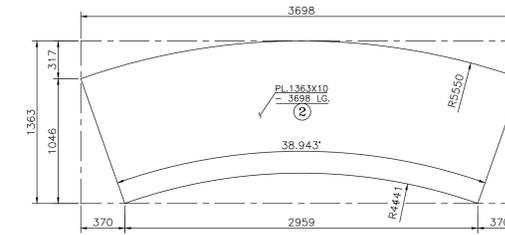
DEVELOPMENT OF COURSE MKD. CR-4
SCALE-1 : 50



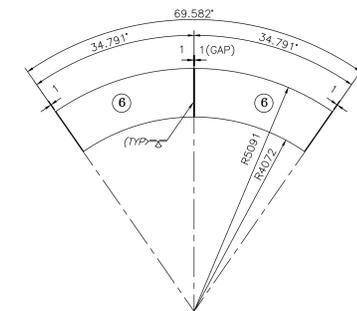
DETAIL OF ITEM NO. (4) (2 NOS)



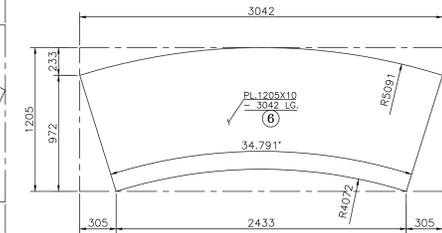
DEVELOPMENT OF COURSE MKD. CR-2
SCALE-1 : 50



DETAIL OF ITEM NO. (2) (4 NOS)



DEVELOPMENT OF COURSE MKD. CR-6
SCALE-1 : 50



DETAIL OF ITEM NO. (6) (2 NOS)

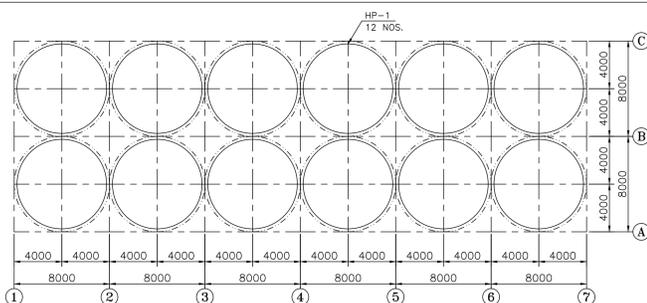
BILL OF MATERIALS										
ERECTOR MARK	ITEM NO.	MAT. SPECS.	SECTION	LENGTH IN MM.	REQD. NOS.	UNIT WT.	TOTAL WT.	WT. FOR ALL ER.	WT. FOR	REMARKS
HP-1	1	SEE ABSTRACT	PL 1544x10	4589	4	78.50	2224.82			
	2		PL 1363x10	3698	4	78.50	1582.68			
	3		PL 1241x10	2978	4	78.50	1163.45			
	4		PL 1483x10	4655	2	78.50	1083.83			
	5		PL 1315x10	3770	2	78.50	778.34			
	6		PL 1205x10	3042	2	78.50	575.50			
	7		PL 1133x10	2446	2	78.50	435.10			
	8		PL 1048x10	4039	1	78.50	332.28			
	9		PL 140x10	650	4	78.50	28.57			
	10		PL 140x10	240	24	78.50	63.30			
	11		L 90X90X6	18805	1	8.20	154.20			
							8419.07	12	101028.80	

TOTAL WT. 101028.80 Kg. = 101.029 T.

ABSTRACT			
SL. NO.	SECTION	TOTAL WEIGHT	REMARKS
1	L 90X90X6	1850.41	IS 2062-1999 (CR-A)
2	PL 10 THK.	99178.39	"

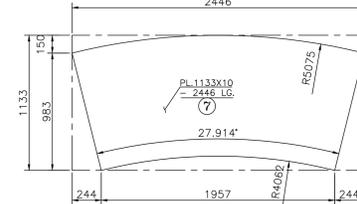
REV. NO.	DATE	ZONE	DESCRIPTION	BY	VERIFIED	DETAIL
REVISIONS						
REFERENCE						

- NOTES:-
1. ALL DIMENSIONS & LEVELS ARE IN MM
 2. ALL FILLET SHOP WELDS ARE 6mm & SITE WELDS 8m.m. THK.(U.N.O.)
 3. ALL PERMANENT HOLES ARE 21.5# FOR M-20 BOLTS. U.N.O
 4. ALL ERECTION HOLES ARE 23# FOR M-20 BOLTS.U.N.O
 5. PERMANENT HOLES ARE SHOWN THUS:
 6. ERECTION HOLES ARE SHOWN THUS:
 7. FOR SURFACE TO BE FINISHED ARE SHOWN THUS:
 8. ALL ERECTION BOLTS SHALL BE RETAINED IN POSITION.
 9. ALL INCLUDED ITEMS AND GUSSET PLATES TO BE CUT AFTER FULL SCALE SHOP LAYOUT BEFORE FABRICATION.
 10. ALL WELDED CONNECTIONS SHALL HAVE MIN. WELD LENGTH OF 150 mm.
 11. THIS DRG. IS TO BE READ IN CONJUNCTION WITH DRG.NO..../03



KEY PLAN OF HOPPER EL. +24000 LEVEL

DEVELOPMENT OF COURSE MKD. CR-7
SCALE-1 : 50



DETAIL OF ITEM NO. (7) (2 NOS)