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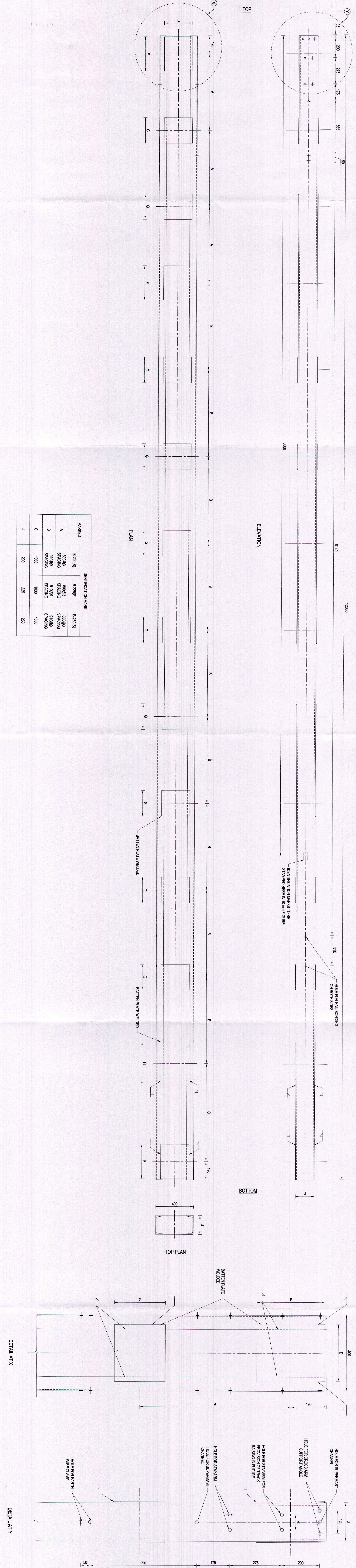
QUANTITY AND WEIGHT SCHEDULE

DISIGNATION MARK	SECTION	SIZE IN mm	NO.	LENGTH in m	WEIGHT in kg	CHANNEL		BATTERY PLATE		TOTAL WEIGHT in kg	TOTAL WEIGHT in kg	TOTAL WEIGHT in kg
						MARK	SIZE	NO.	UNIT WT in kg			
B-2003	190C-200	200X75	02	12.00	223	453.00	06	47.1	282.60	735.60	64.74	670.86
B-2003	190C-225	225X80	02	12.00	241	482.40	06	42.8	256.80	739.20	78.70	817.90
B-2003	190C-250	250X80	02	12.00	302	724.80	06	74.5	447.00	1171.80	124.40	1296.20

STRUCTURE CHARACTERISTICS

PROPERTIES	B-2003	B-2253	B-2503
MOMENT OF INERTIA ALONG X-Axis I _x (cm ⁴)	15841.88	21717.54	24868.62
MOMENT OF INERTIA ALONG Y-Axis I _y (cm ⁴)	5860.00	8770.00	7762.00
SECTION MODULUS ALONG X-Axis Z _x (cm ³)	977.00	1000.00	1024.00
SECTION MODULUS ALONG Y-Axis Z _y (cm ³)	360.00	417.00	420.00
WEIGHT PER UNIT LENGTH (kg/m)	453.00	482.40	724.80

NOTES :-
 1. ALL DIMENSIONS ARE IN mm.
 2. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE.
 3. WELDING SYMBOLS ARE GIVEN AS PER IS 817:1986 (PART 1).
 4. WELDING SHALL BE DONE AS PER IS 817:1986 (PART 1).
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 9. WELDING SHALL BE DONE AS PER IS 817:1986 (PART 1).
 10. WELDING SHALL BE DONE AS PER IS 817:1986 (PART 1).
 11. DIMENSIONS FROM HOLE CENTERLINE TO CENTERLINE ARE AS SHOWN IN THE DRAWING.
 12. DIMENSIONS FROM HOLE CENTERLINE TO EDGE ARE AS SHOWN IN THE DRAWING.
 13. DIMENSIONS FROM HOLE CENTERLINE TO HOLE CENTERLINE ARE AS SHOWN IN THE DRAWING.
 14. DIMENSIONS FROM HOLE CENTERLINE TO HOLE CENTERLINE ARE AS SHOWN IN THE DRAWING.



DESIGNATION MARK

MARKED	DESIGNATION MARK	DESIGNATION MARK	DESIGNATION MARK
A	B-2003	B-2253	B-2503
B	190C-200	190C-225	190C-250
C	100	100	100
J	200	225	250

PROJECT: **DEDICATED FREIGHT CORRIDOR**

DISIGNATION: **CONCRETE PAVEMENT**

DATE: **14.08.2017**

ISSUED BY: **J. PRAKASH**

DESIGN: **WESTERN CORRIDOR**

REVISION: **REVISION 01**

DATE: **14/08/2017**

BY: **J. PRAKASH**

CHECKED BY: **J. PRAKASH**

DATE: **14/08/2017**

APPROVED BY: **J. PRAKASH**

DATE: **14/08/2017**

ENGINEER: **J. PRAKASH**

CONTRACTOR: **AVDANU**

CONSULTANT: **AVDANU**

TITLE: **CONCRETE PAVEMENT**

JOB No: **14/08/2017**

DATE: **14/08/2017**

BY: **J. PRAKASH**

CHECKED BY: **J. PRAKASH**

DATE: **14/08/2017**

APPROVED BY: **J. PRAKASH**

DATE: **14/08/2017**