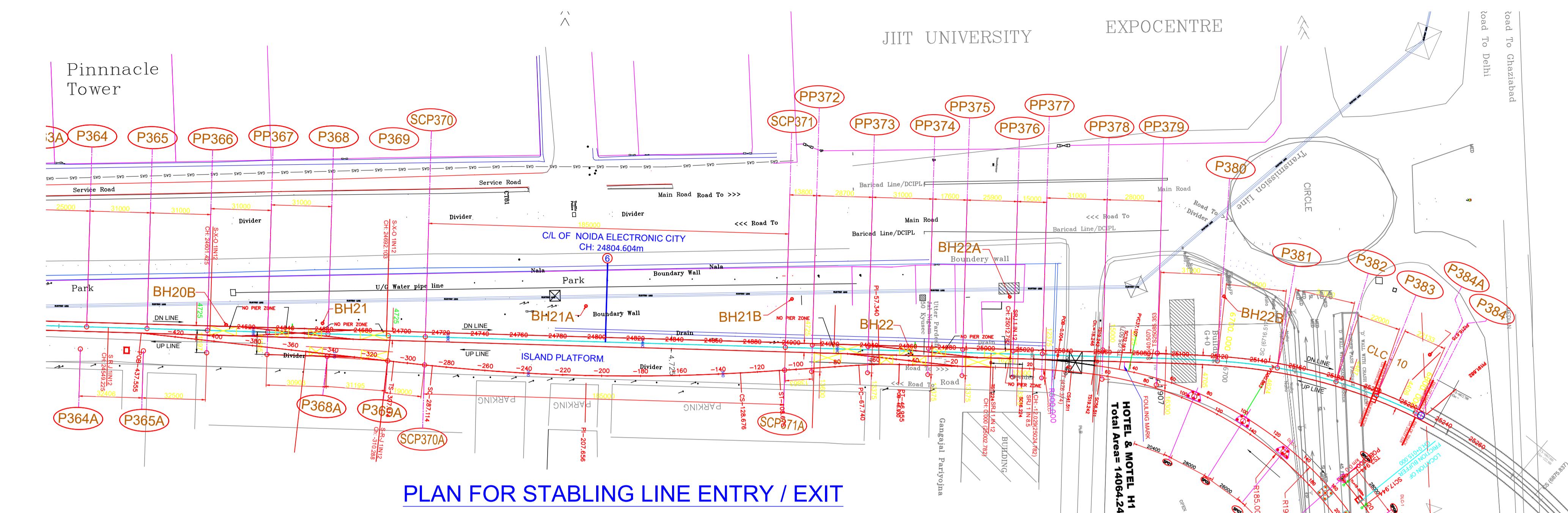
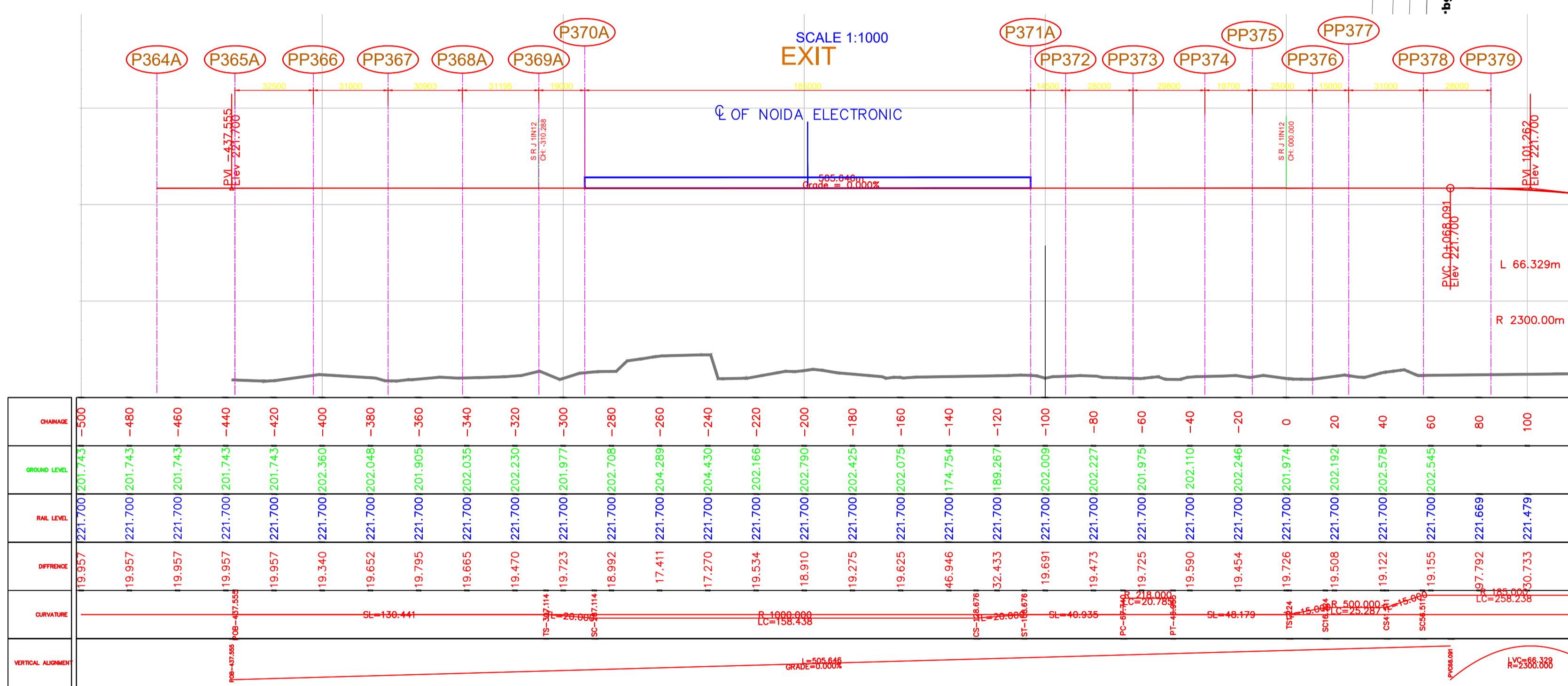


NOIDA CITY CENTER

NOIDA ELECTRONIC CITY

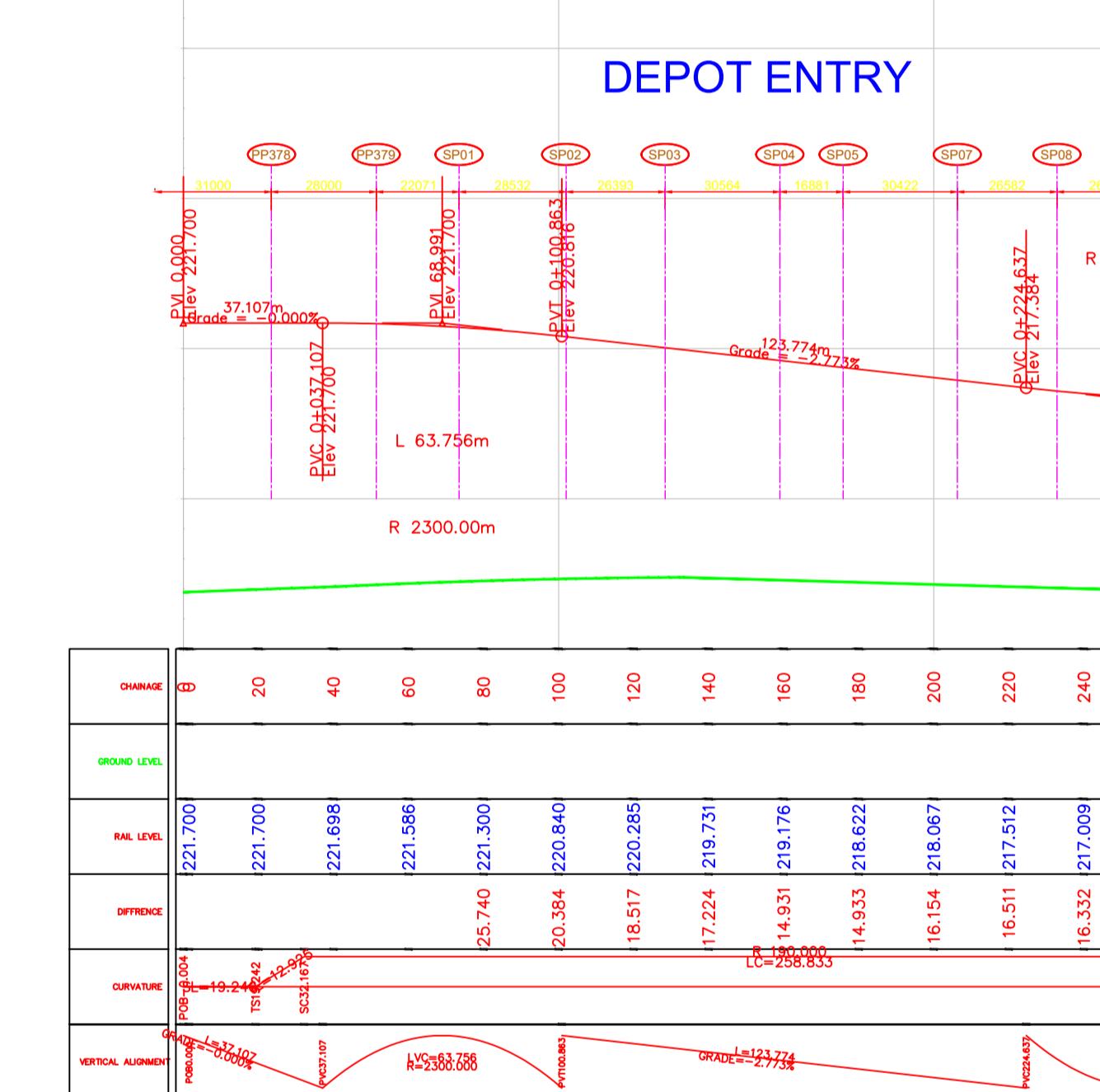


PLAN FOR STABLING LINE ENTRY / EXIT



LONGITUDINAL SECTION

SCALE 1:1000



CURVE NO:-	DLC-1	DLC-2	DLC-3	ULC-1	ULC-2	ULC-3	ULC-4	ULC-5	
COORDINATE OF APEX	EASTING	29698.715	30187.824	30410.579	26680.485	29922.585	29970.642	30187.806	30411.529
	NORTHRING	7006.108	6975.854	6988.191	6999.777	6983.668	6984.553	6971.120	6983.511
DEFLECTION ANGLE (Deg. Min. Sec.)	82°15'48"	6°42'35"	16°39'33"	89°14'25"	4°51'42"	4°35'40"	6°42'35"	16°39'33"	
RADIUS (m)	190.000	265.000	810.321	500/185	400.000	400.000	269.725	815.046	
TRANSITION LENGTH (m)	12.925/15	15.000	15.000	15.000	15.000	15.000	15.000	15.000	
CURULAR CURVE LENGTH (m)	258.833	16.033	220.609	25.287/258.238	18.940	17.075	16.587	221.982	
TANGENT LENGTH (m)	154.004	8.019	110.991	12.646/155.173	9.472	8.539	8.296	111.682	
PROPOSED CANT (mm)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CANT DEFICIENCY (mm)	25.000	30.000	10.000	15/40	20.000	20.000	30.000	10.000	
SPEED (kmph)	20.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	

LEGEND	
ROAD	HAND PUMP HP
BOUNDARY	TREE
PARK / GREEN LAND	GATE
FENCING	H.T.L.T. LINE
SHOPS/BUILT UP AREA/COVERED STRUCTURE	DRAIN
NALLAH	SINGLE STORED BUILDING S/S
LAMP POST LP	MULTI STORED BUILDING 3/5/AIS ETC.
ELECTRIC LINE EP	RAILING
TELEPHONE POST TP	TRIANGULATION STATION △
ELECTRIC MAST EM	DRAIN HOLE DH
SIGNAL POST SP	MTNL MANHOLE MTNL
JUNCTION BOX JB	MAN HOLE MH
HORIZONTAL TP	RAILWAY LINE TRACK
VERTICAL TP	CENTRE LINE
BORE HOLE BH	PLATFORM LINE

NOTES:

- RAIL LEVEL OF MRTS HAS BEEN CONSIDERED AS 0.484m ABOVE DECK AT THE CENTRE OF UP & DN MRTS LINES.
- CHANGES IN RAIL LEVEL ARE ALONG THE CENTRE LINE OF ALIGNMENT.
- EXTENSION OF BROAD GAUGE LINE.
- "PROPOSED FR'L OF UNDERPASS".
- ALL RAIL LEVEL HAS BEEN CONSIDERED FROM DOWN LINE.
- ALL TURNOUT OF STABLING LINE ARE 1IN 8.5.

Scale 1:1000

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.
- ANY DISCREPANCY MUST BE BROUGHT TO THE NOTICE OF THE DMRC BEFORE EXECUTION OF WORK AT SITE.
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL & STRUCTURAL DRAWINGS.
- ALL LEVELS TO BE VERIFIED FROM RELEVANT DRAWINGS BEFORE EXECUTION.

REFERENCE DRAWINGS	DESCRIPTION	DRAWING NO.
R5	SRU CHAINAGES MODIFIED	JULY 2019
R6	SRU CHAINAGES MODIFIED	OCT 2020

APPROVED BY DMRC

This drawing has been proof checked in accordance with the requirement of contract document and found suitable for execution

Recommended For Approval

Reviewed by Checked by

LKT Engineering Consultants Ltd
63/12A, IInd floor, Main Rama road
Industrial area (Opp. Kirti Nagar Metro Station) Najafgarh road, New Delhi-110015

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Authorised Signatory for DDC NCCS62 Project Manager

Structure Design In-charge/ Coordinator

DETAL DESIGN CONSULTANT :

Engineering, Information, Imagination.

ayesa

D-99, 4th Floor, Sector-02
Noida-201301, Uttar Pradesh

DELHI METRO RAIL CORPORATION LTD.
Metro Bhawan , Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PROJECT: NOIDA CITY CENTRE-NOIDA SECTOR-62

STABLING LINE AND EXTENSION OF VIADUCT

DRAWING TITLE: GENERAL ARRANGEMENT DRAWING OF (BROAD GAUGE) (STABLING LINE ENTRY/EXIT)

DRAWN BY: N.K. DESIGNED BY: S.Jain CHECKED BY: R.Sachdeva VERIFIED BY: P. Banerjee

DATE: May 2018 SHEET NO: 1 OF 3 AS SHOWN STATUS: CRD

DRAWING NUMBER: DMRC/NCC-N62/ELV/GAD/001 REV: R6 SHEET SIZE: A0 ORDER NO: P36-0025

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