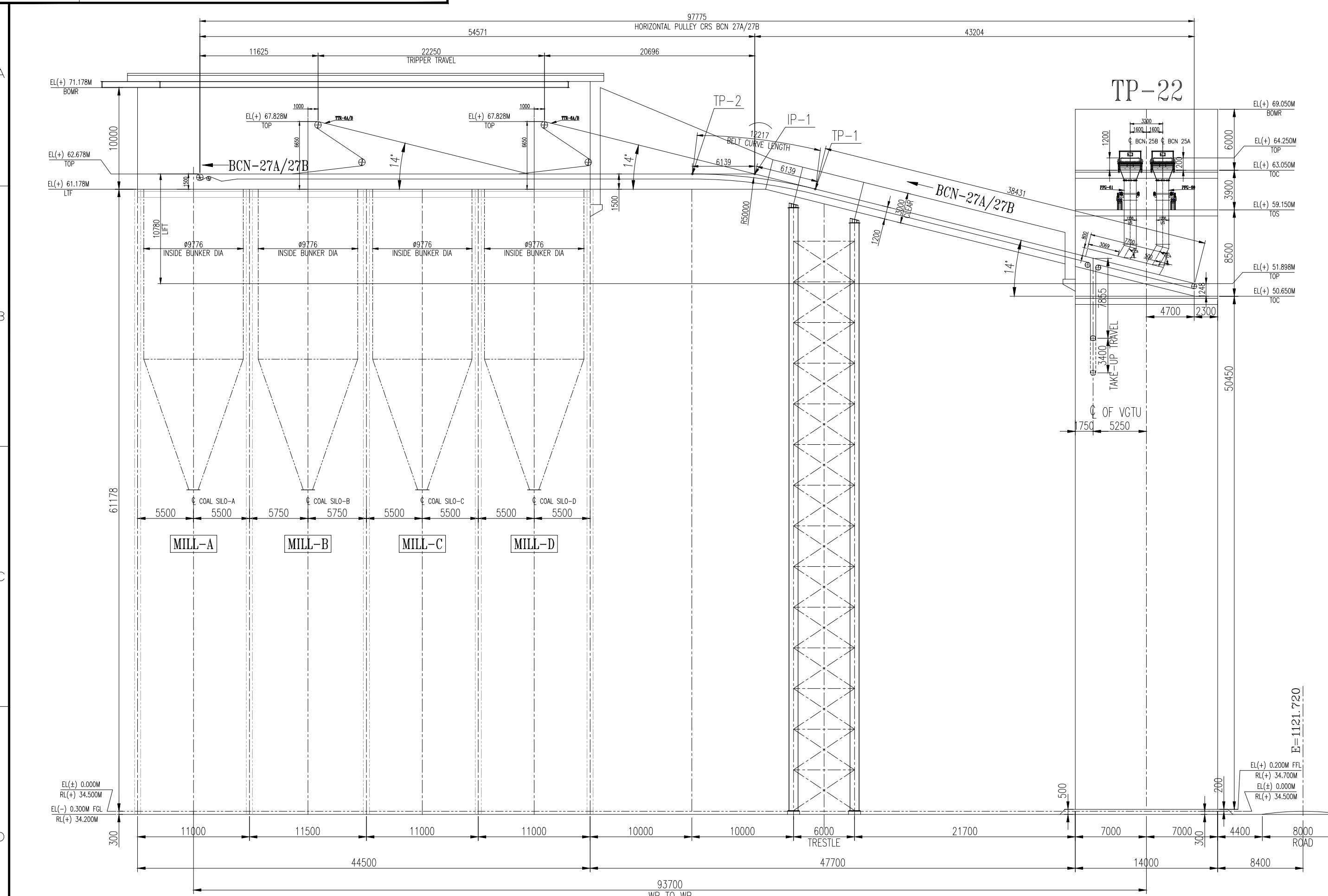
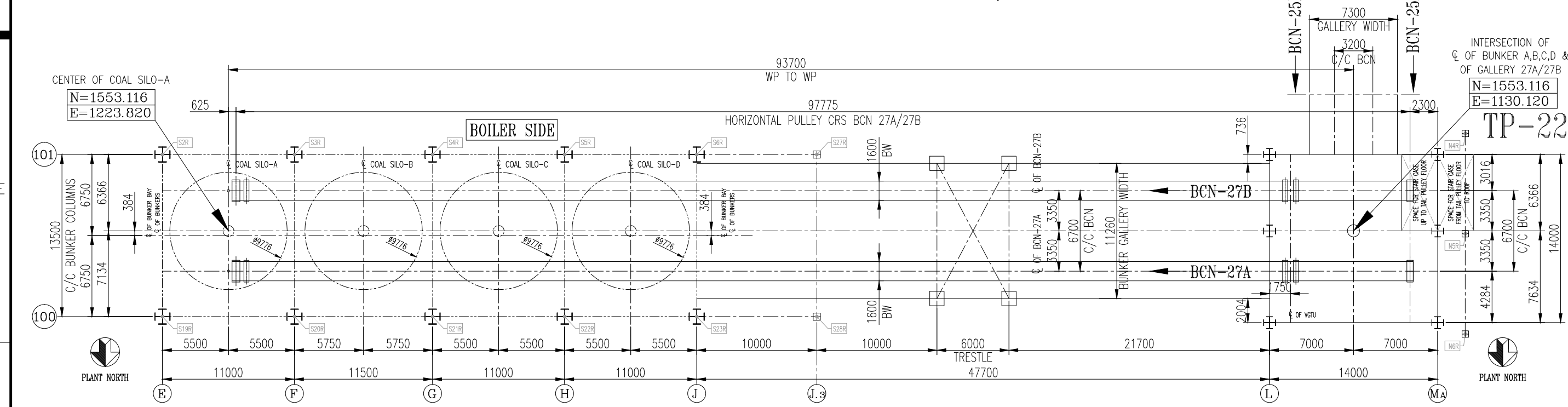




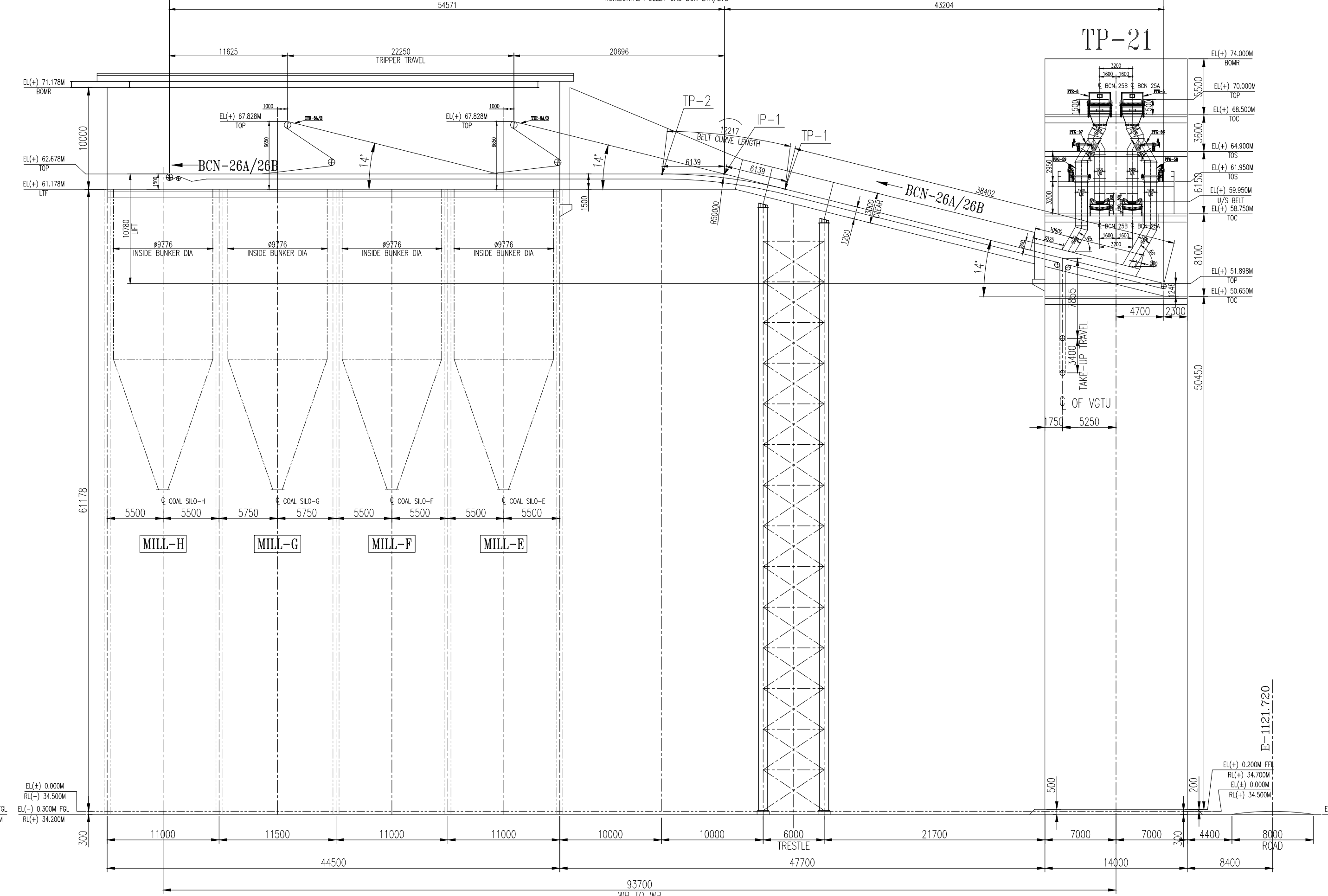
PROFILE ELEVATION OF BCN 27A/27B



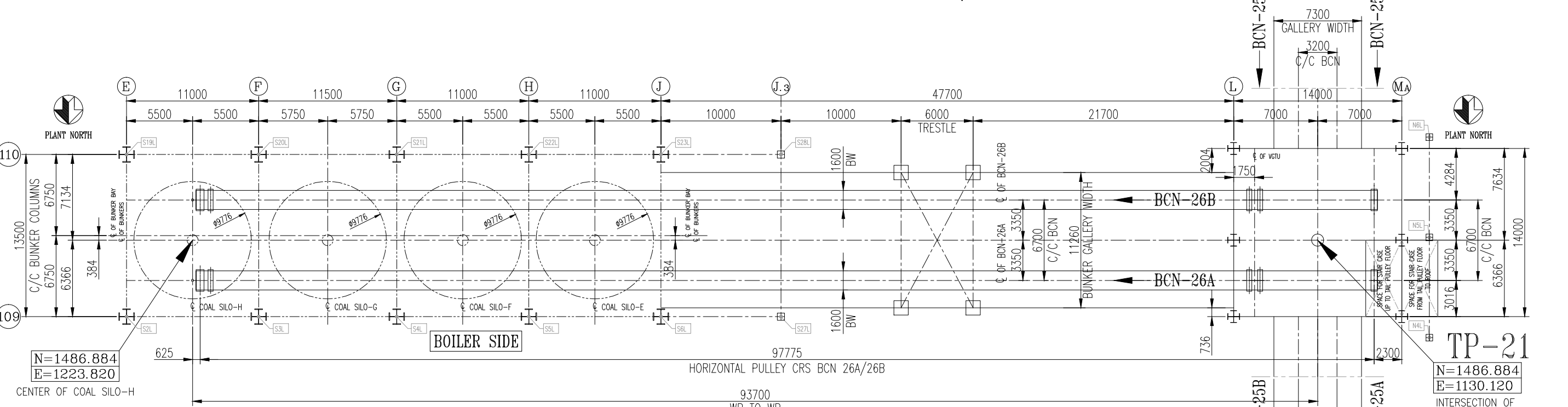
PLAN OF BCN 27A/27B

- GENERAL NOTES:-**
- 1) ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED.
 - 2) ALL ELEVATIONS ARE REFERRED TO POWER HOUSE FINISHED FLOOR EL (+)0.00M, WHICH CORRESPONDS TO RL 34.5M ABOVE MSL.
 - 3) ALL CIVIL/STRUCTURAL/ELECTRICAL/FIRE FIGHTING/UTILITY ARRANGEMENT SHOWN HERE ARE INDICATIVE ONLY. FOR ANY FURTHER INFORMATION, REFER RESPECTIVE CIVIL/STRUCTURAL/ELECTRICAL/FIRE FIGHTING/UTILITY DRAWINGS.
 - 4) FOR LOCATION OF CONV. POST ALONG THE CONVEYOR REFER C.A DRAWING.
 - 5) FOR GROUND CONV. SLOPE 1:100 SHALL BE PROVIDED AT EITHER SIDE FROM CENTER.
 - 6) CROSSOVER SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 100M C/C.
 - 7) MIN. 8 M CLEARANCE SHALL BE CONSIDERED AT ROAD.
 - 8) THE RAIL CROSSING CLEARANCE SHALL BE AS PER THE REQUIREMENT OF INDIAN RAILWAYS.
 - 9) WALKWAY PORTION OF OVER GROUND CONVEYOR GALLERIES SHALL BE OF MINIMUM 6 O/P CHEQUERED PLATE CONSTRUCTION WITH ANTI-SKID STEEL BARS (10 mm) @ 500 mm ALONG THE LENGTH OF GALLERY BELOW 8 DEGREE INCLINATION OF CONVEYOR GALLERY. FOR INCLINATION MORE THAN 8 DEGREE, CHEQUERED PLATE STEPS SHALL BE PROVIDED.
 - 10) RCC STEPS SHALL BE PROVIDED WHERE THE INCLINATION IS MORE THAN 8 DEGREE INSIDE PORTION OF TUNNEL. THE RISERS FOR WALKWAY STEPS SHALL NOT EXCEED 150mm.
 - 11) TOP OF BELT SHALL BE 1200MM (MIN.), HOWEVER RESTRICTED TO 1450MM FOR EASY ACCESSIBILITY FROM WALKWAY FOR MAINTENANCE.
 - 12) * MARK DIMENSIONS SUBJECT TO CHANGE DURING DETAIL ENGG.
- REF. DRG:-**
- 1) FLOW DIAGRAM FOR COAL HANDLING PLANT_BHEL DRG. NO.: IS-DG-445-100-A001.
 - 2) LAYOUT OF COAL HANDLING PLANT_BHEL DRG. NO.: IS-DG-445-100-A002.
 - 3) TYPICAL CROSS SECTION OF GALLERY & TUNNEL_BHEL DRG. NO.: IS-DG-445-101-A003.
 - 4) BUNKER SIZING CALCULATION_BHEL DRG. NO.: PE-DC-445-161-A001-R1.
 - 5) DESIGN MEMORANDUM FOR CHP_BHEL DRG. NO.: IS-DG-445-101-A005.
 - 6) GA & LOAD DATA OF TP-19_MBE DRG. NO.: 1-PM07-DS00-1-0016-R3.
 - 7) GA OF COAL STOCKYARD WITH DRIVE HOUSE_MBE DRG. NO.: 1-PM07-DS00-1-0009-R4.
 - 8) PLOT PLAN SAGARDIGHI_BHEL DRG. NO.: PE-DG-445-100-M001-R1.

- LEGENDS:-**
- FGL - FINISHED GRADED LEVEL
FFL - FINISHED FLOOR LEVEL
TOS - TOP OF STEEL
TOP - TOP OF PULLEY
BOP - BOTTOM OF PULLEY
TP - TANGENT POINT
IP - INTERSECTION POINT
WP - WORKING POINT
RL - REFERENCE LEVEL
EL - ELEVATION LEVEL
BOMR - BOTTOM OF MONORAIL
CRS - CROSS SECTION
HLS CRS - HOLES CROSS SECTION
I/S - INSIDE
CL - CENTER LINE
C/C - CENTER TO CENTER
B/W - BELT WIDTH
BCN - BELT CONVEYOR
TTR - TRAVELING TRIPPER
FTR - FIXED TRIPPER
CSU - COAL SAMPLING UNIT
ILMS - INLINE MAGNETIC SEPARATOR
MD - METAL DETECTOR
- BW - BELT WEAHER
SM - SUSPENDED MAGNET
EL - ELEVATOR
TP - TRANSFER TOWER
PH - PENT HOUSE
CRH - CRUSHER HOUSE NEW
WT - WAGON TIPPLER
WTH - WAGON TIPPLER HOPPER
WTC - WAGON TIPPLER COMPLEX
SAC - SIDE ARM CHARGER
AF - APRON FEEDER
DF - DRIBBLE FEEDER
PFG - PNEUMATIC FLAP GATE
RG - ROD GATE
RPG - RACK & PINION GATE
CR - CRUSHER
RS - ROLLING SCREEN
VGTU - VERTICAL GRAVITY TAKE-UP UNIT
HGTU - HORIZONTAL GRAVITY TAKE-UP UNIT
LTF - LEVEL OF TOP FLOOR
LOF - ELEVATION OF BUNKER
OUTLET FLANGE
EOT - ELECTRIC OVERHEAD TRAVELING CRANE



PROFILE ELEVATION OF BCN 26A/26B



PLAN OF BCN 26A/26B

FOR TENDER PURPOSE

	THE WEST BENGAL POWER DEVELOPMENT CORPN.LTD, SAGARDIGHT THERMAL POWER STATION 1x660MW,PHASE-III,EXIN. UNIT#5		
	DEVELOPMENT CONSULTANTS PVT. LTD. CONSULTING ENGINEERS KOLKATA • MUMBAI • CHENNAI • NEW DELHI		
	BHARAT HEAVY ELECTRICALS LTD. INDUSTRIAL SYSTEMS GROUP, BANGALORE		
	NAME	SIGN	DATE
	DRN.	SJY	18.06.20
	CHD.	MAM	18.06.20
	APPD.	GAN	18.06.20
TITLE : CONVEYOR PROFILE FOR ALL CONVEYOR			
BHEL JOB. NO.: IS-1-18-2006 STATUS OF DRG.: FOR APPROVAL			
SCALE : NTS	BHEL DWG. NO. : IS-DG-445-101-A004	SHEET NO. : SH - 1 OF 4	REV. : RO

A

B

C

D

E

F

G

H

A

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C

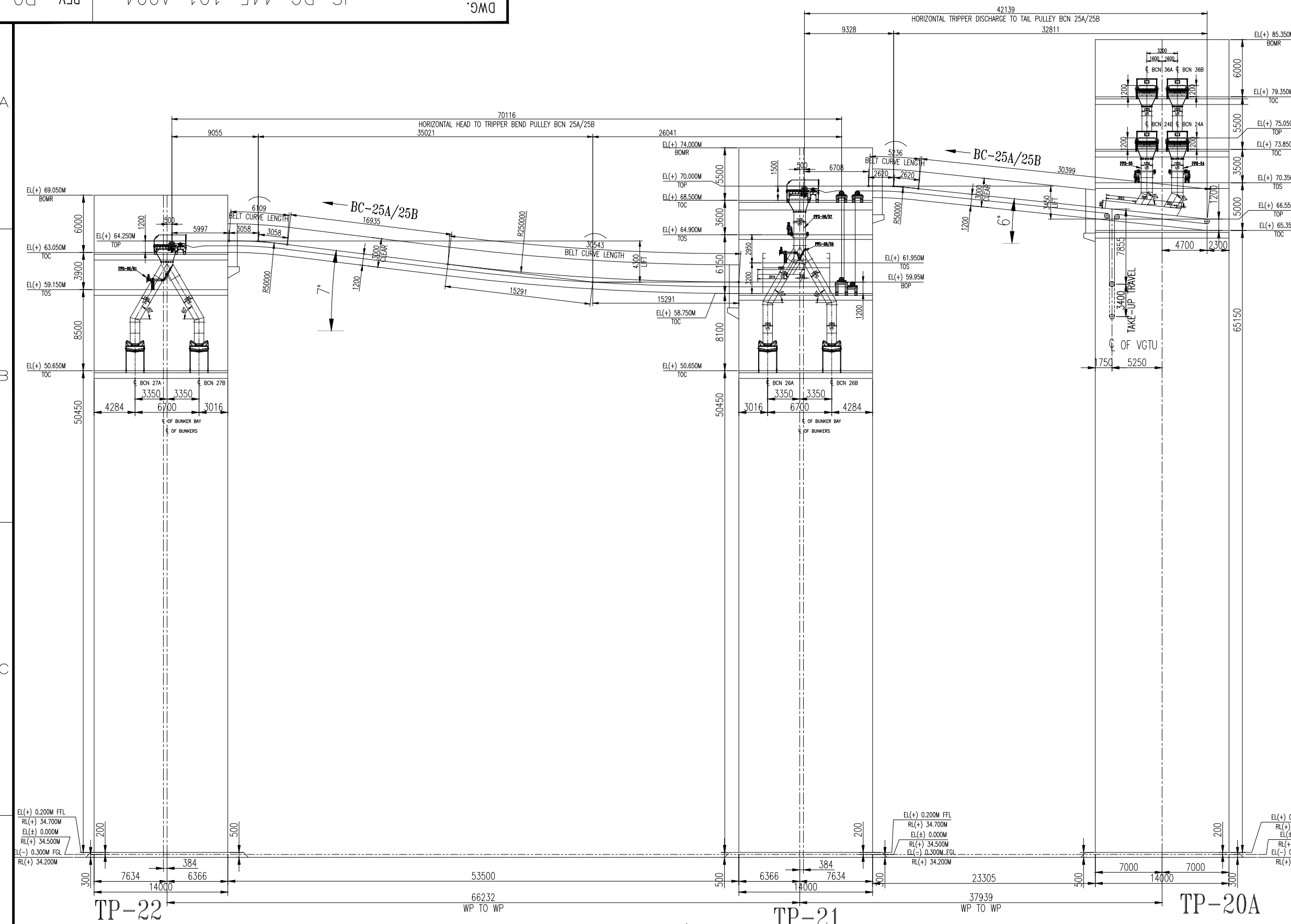
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E

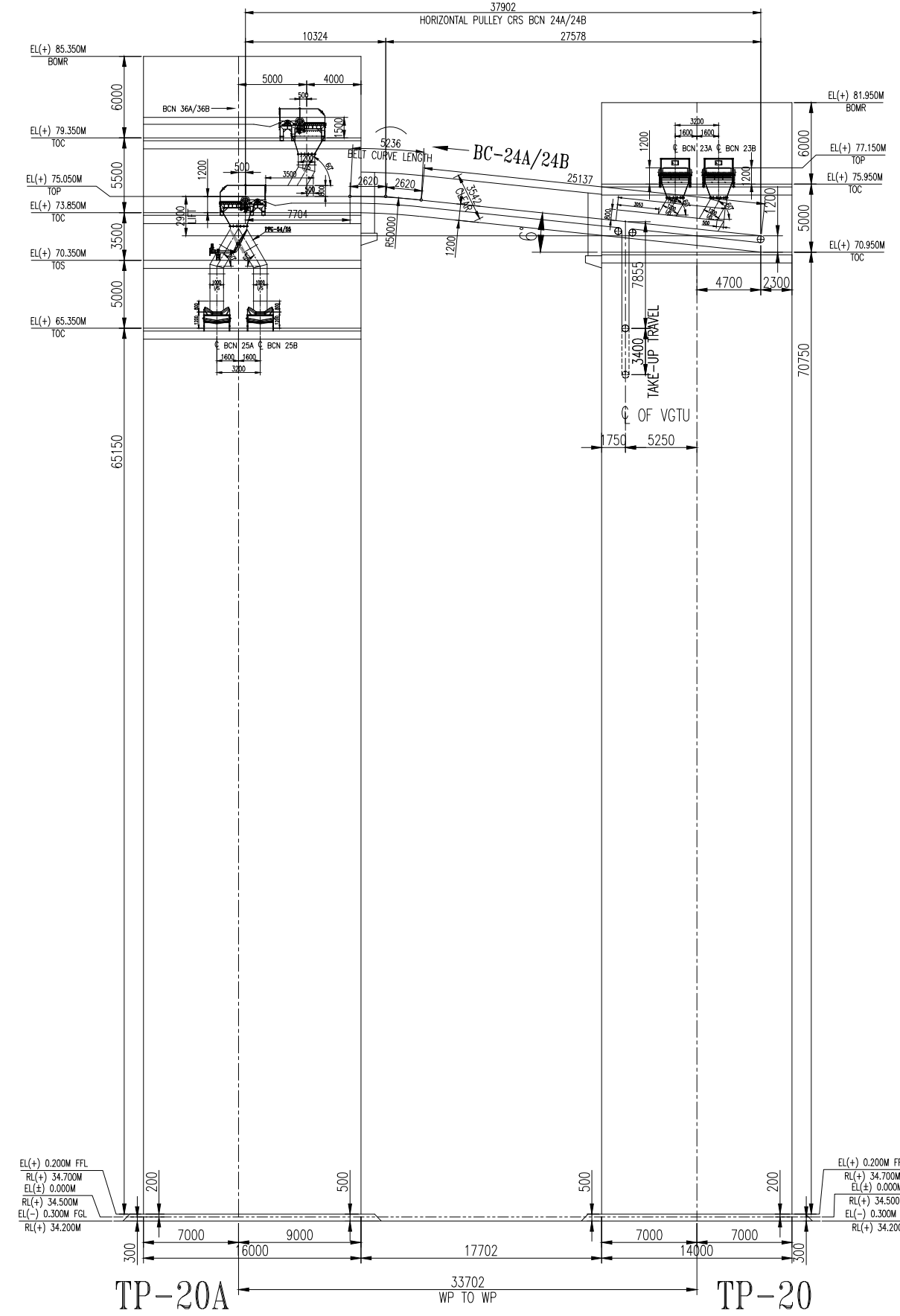
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G

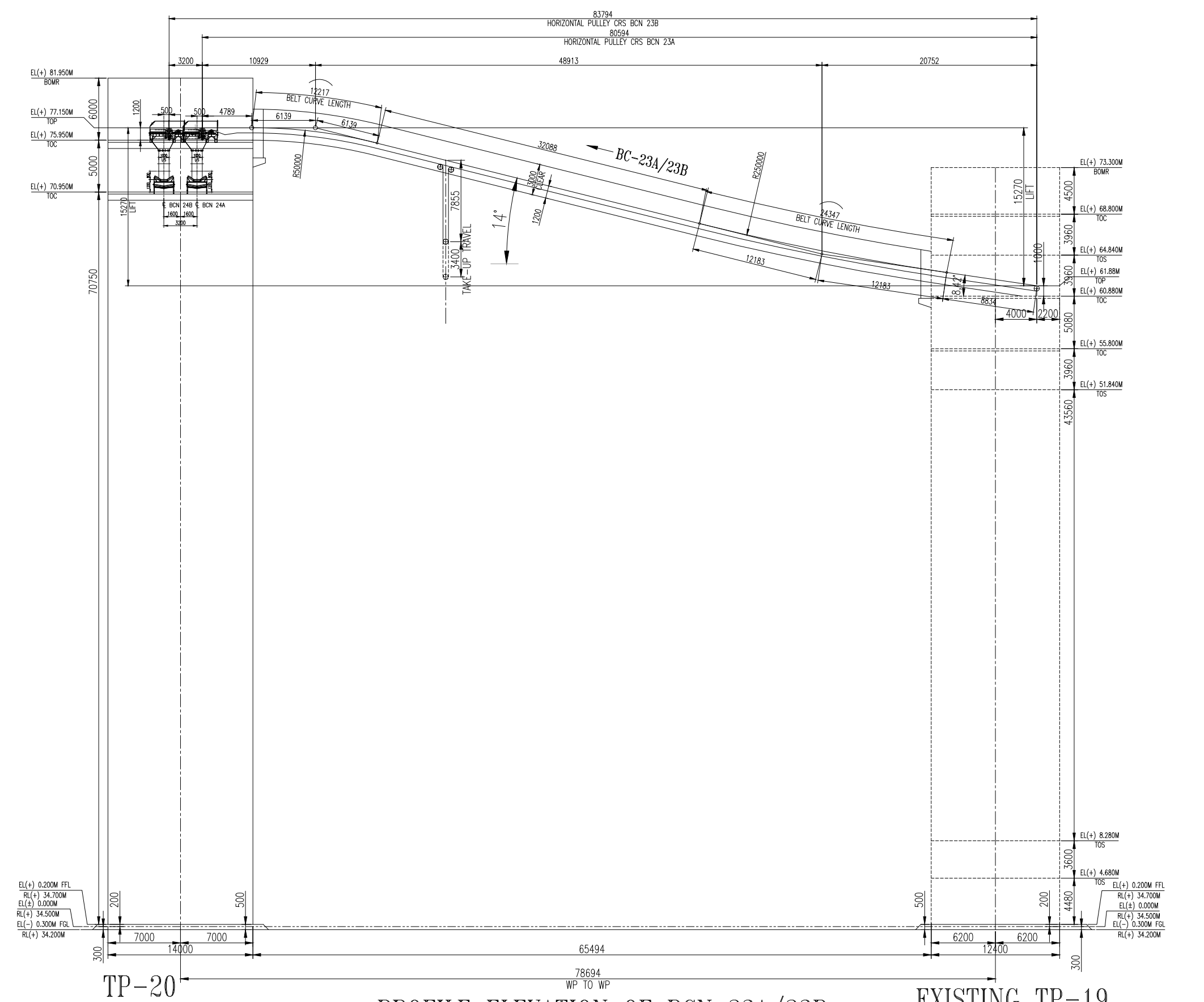
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PROFILE ELEVATION OF BCN 25A/25B

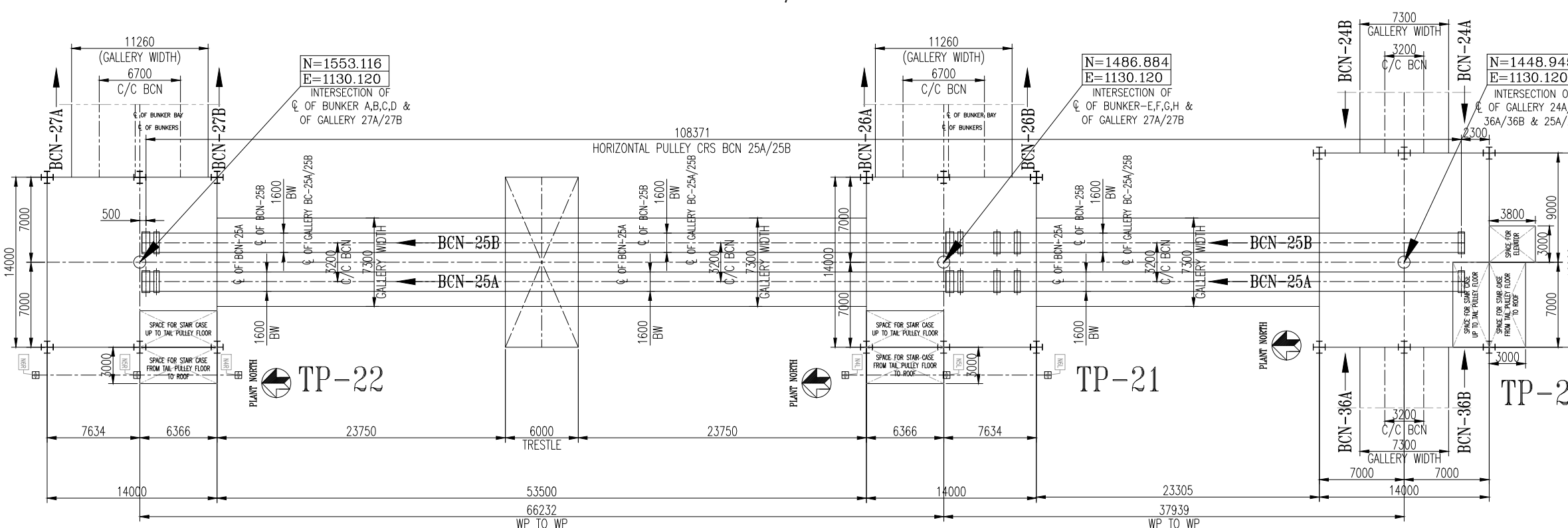


PROFILE ELEVATION OF BCN 24A/24B

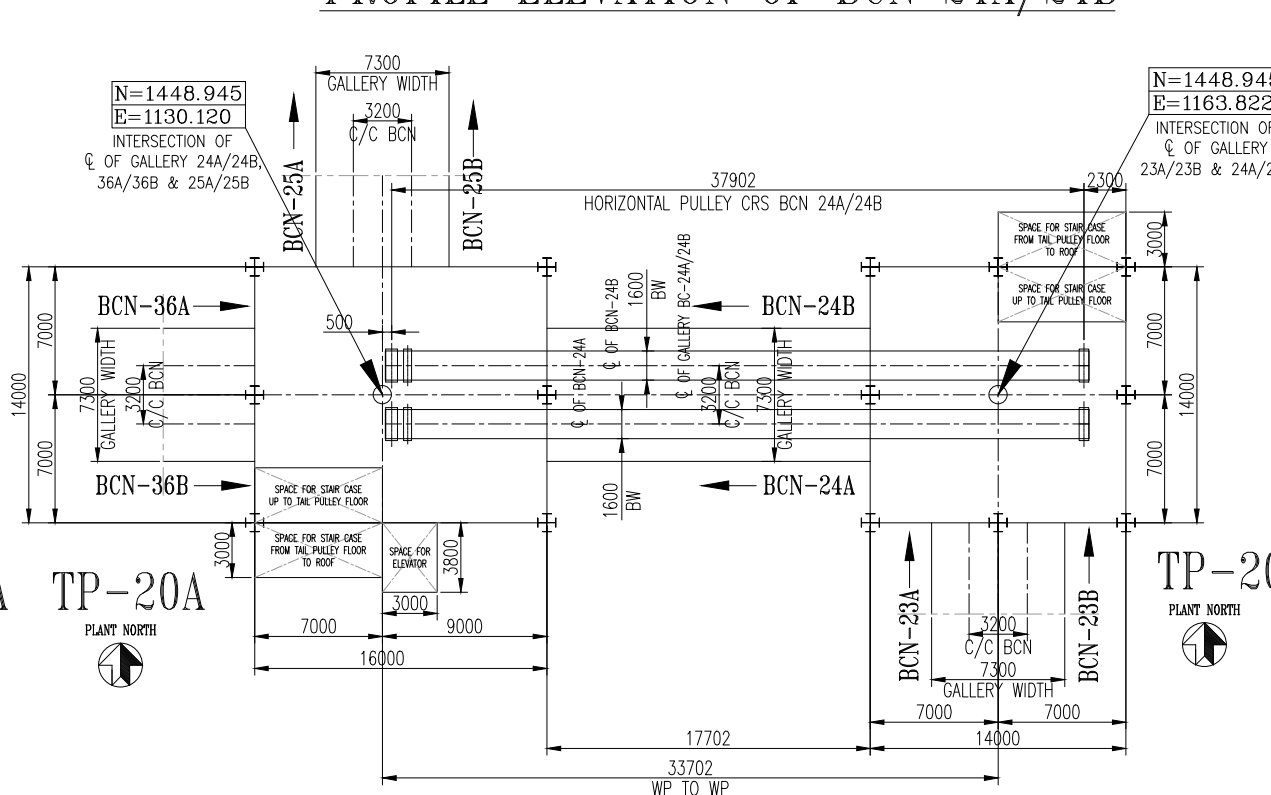


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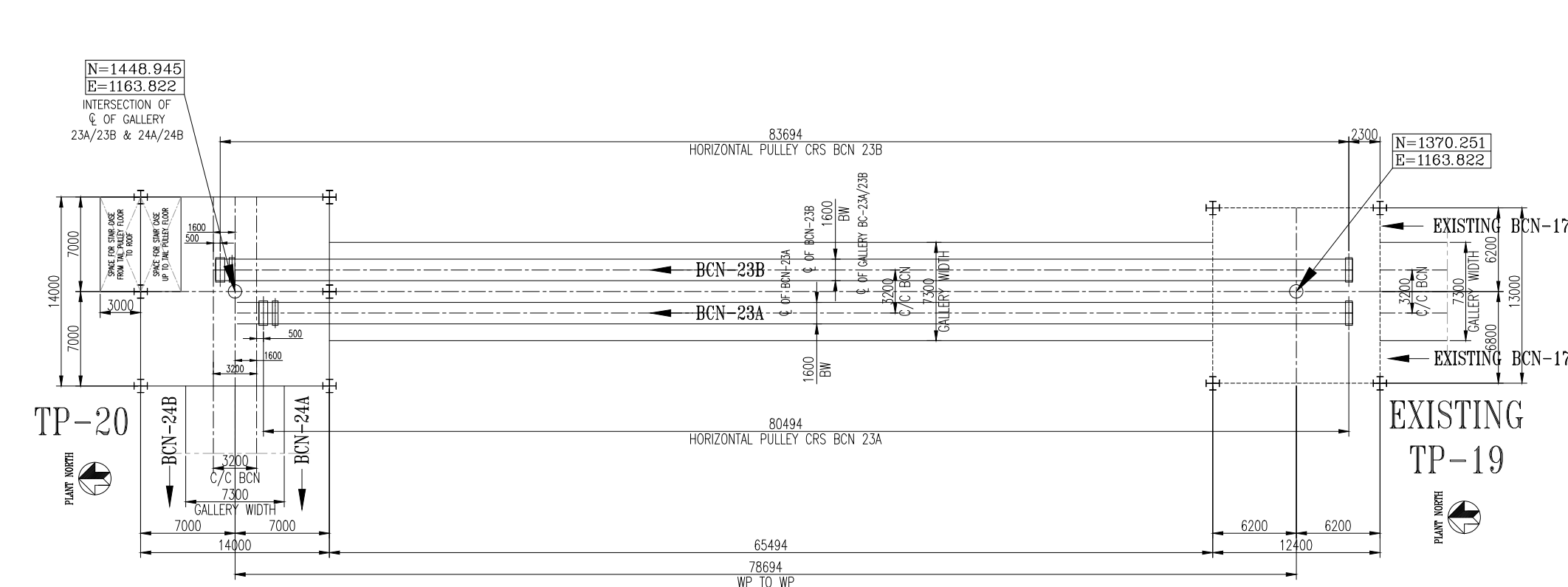
EXISTING TP-19



PLAN OF BCN 25A/25B

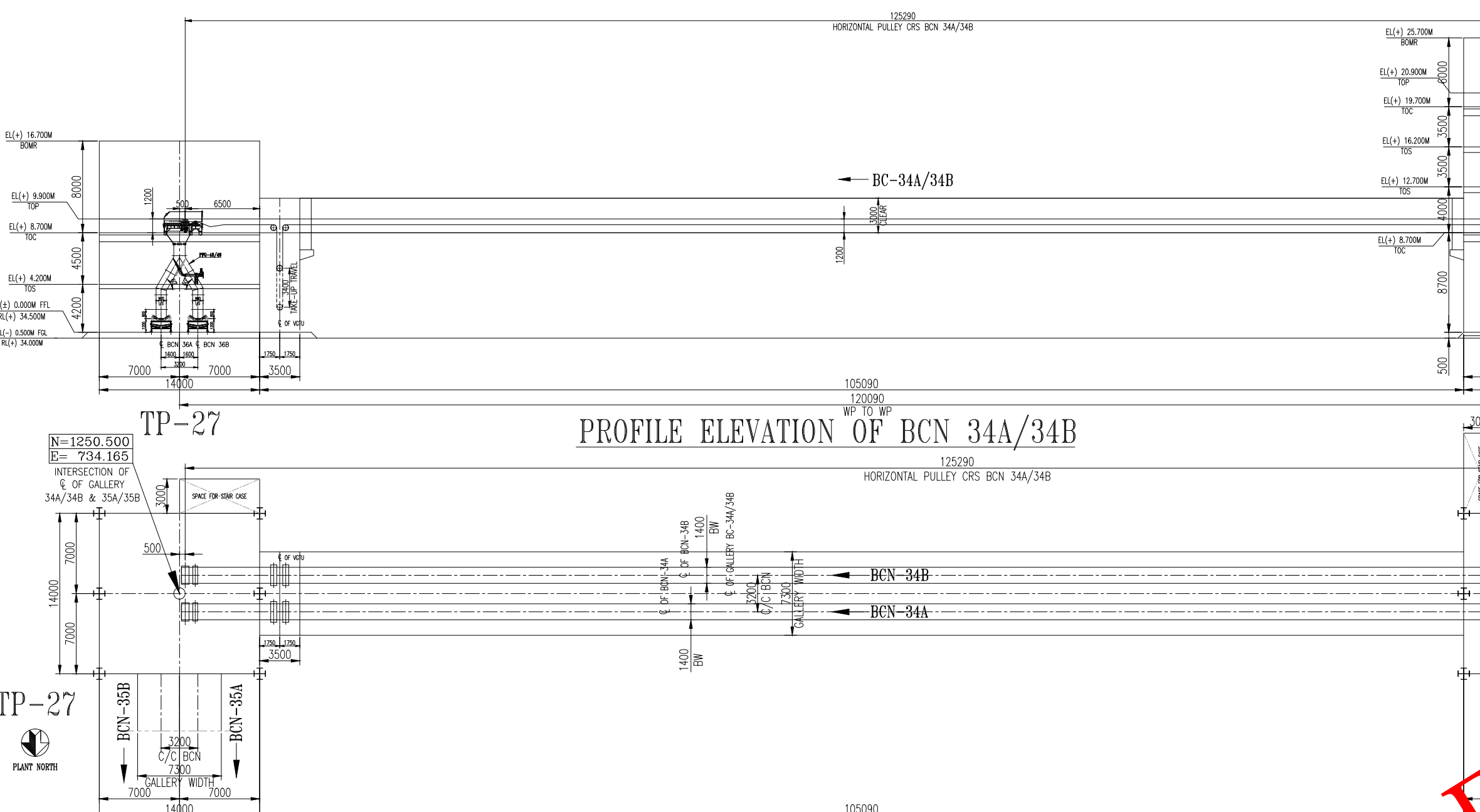


PLAN OF BCN 24A/24B

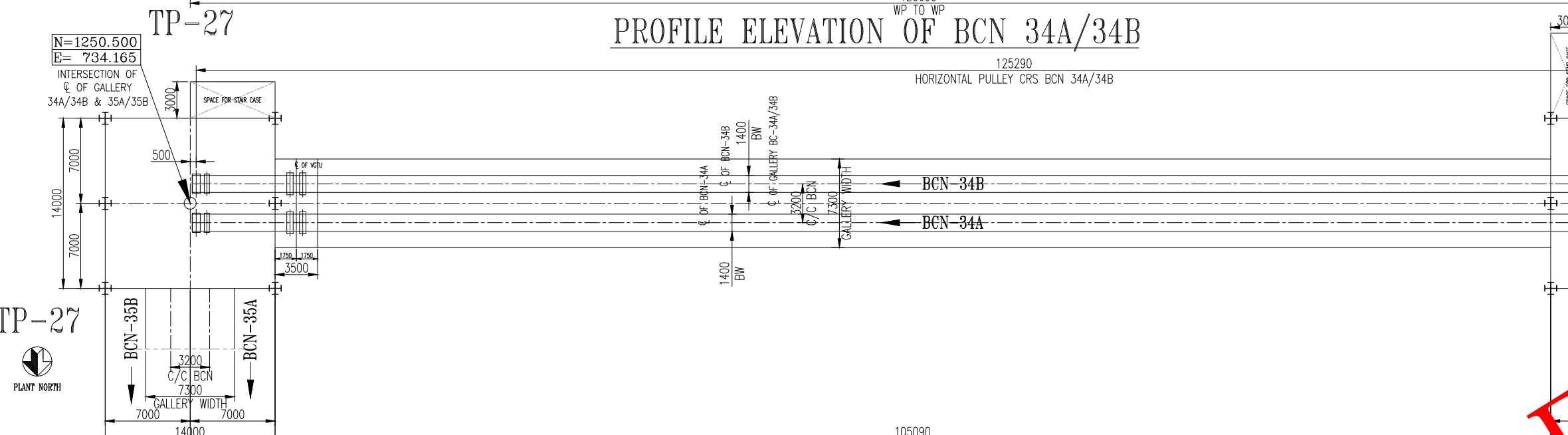


PLAN OF BCN 23A/23B

EXISTING TP-19



PROFILE ELEVATION OF BCN 34A/34B



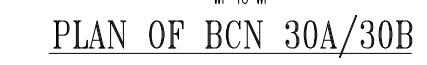
PLAN OF BCN 34A/34B

FOR TENDER PURPOSE

	THE WEST BENGAL POWER DEVELOPMENT CORPN.LTD, SAGARDIGHT THERMAL POWER STATION 1x660MW,PHASE-III,EXIN. UNIT#5		
	DEVELOPMENT CONSULTANTS PVT. LTD. CONSULTING ENGINEERS KOLKATA • MUMBAI • CHENNAI • NEW DELHI		
	BHARAT HEAVY ELECTRICALS LTD. INDUSTRIAL SYSTEMS GROUP, BANGALORE		
	DRN. S.JY	SIGN	DATE
TITLE : CONVEYOR PROFILE FOR ALL CONVEYOR			18.06.20
BHEL JOB. NO.: IS-1-18-2006			18.06.20
STATUS OF DRG.: FOR APPROVAL			18.06.20
SCALE : BHEL DWG. NO. : IS-DG-445-101-A004			18.06.20
SHEET NO. : SH - 2 OF 4			REV. RO

REV.	STATUS	TYPE	REASONS FOR REVISION	DRAWN	CHECKED	APPROVED	DATE
-	-	-	-	-	-	-	-

BC-36A/36B
292403



SCALE : NTS	BHEL DWG. NO. : IS-DG-445-101-A004	SHEET NO.: SH - 3 OF 4	REV. R0
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FOR TENDER PURPOSE

