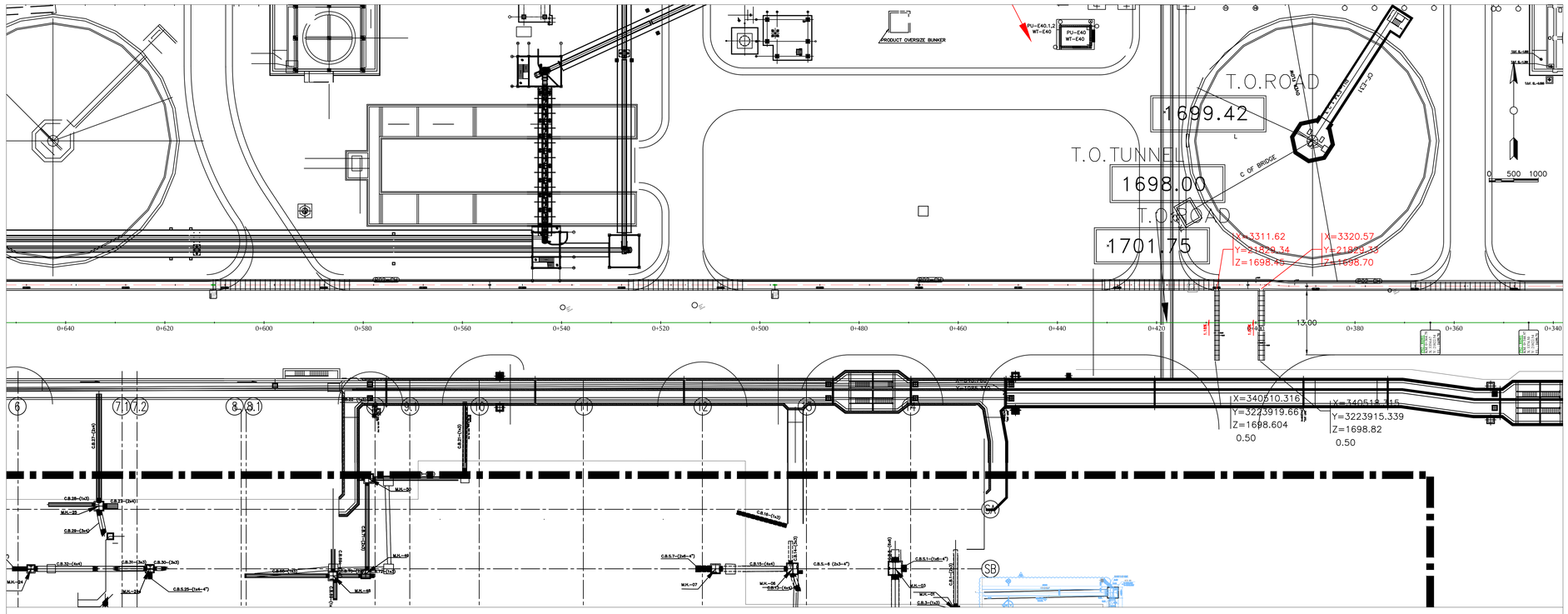
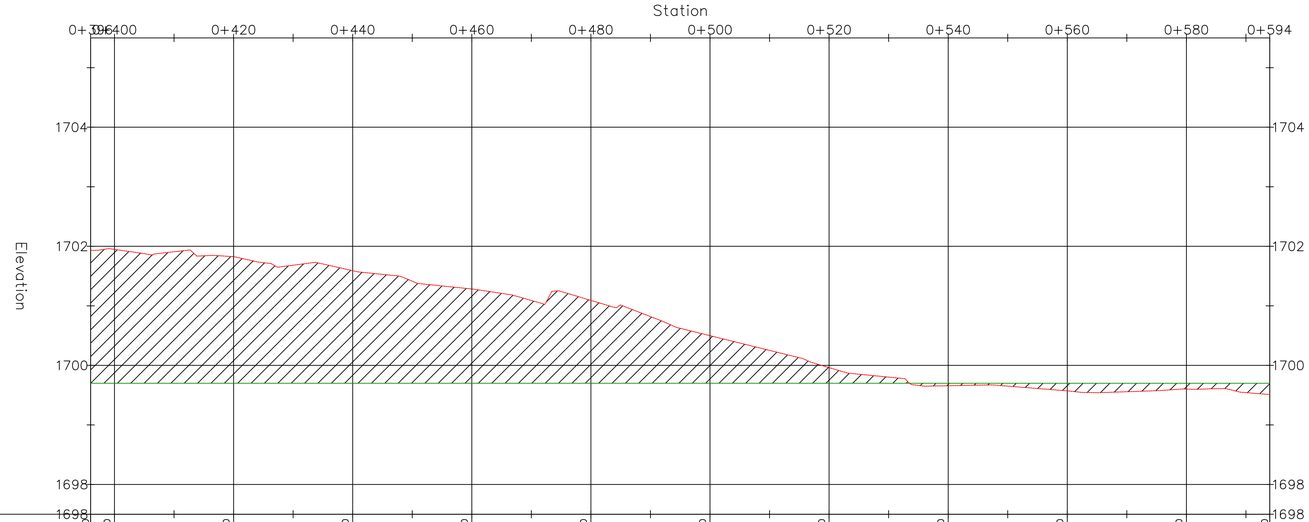


P02 – RD01 PROFILE

Part –03



PROJECT LEVEL	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70	1699.70
GROUND LEVEL	1701.93	1701.95	1701.82	1701.59	1701.28	1701.09	1700.50	1699.96	1699.66	1699.57	1699.60	1699.51
STATION	0+396	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+594
VERTICAL GEOMETRY		489.98										−0.00%
HORIZONTAL GEOMETRY							L=560.82					

REFERENCE DOCUMENTS	No.

LEGEND :

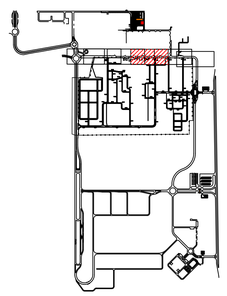
خط زمین

جاده

NOTES:

- ALL DIMENSIONS AND ELEVATIONS ARE IN METERS.
- THE COORDINATE REFERENCE SYSTEM USED IN PLAN IS LOCAL.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ,CHANNEL LEVELS ,ROAD LEVELS AND GRADING LEVELS PRIOR TO EXECUTION OF ANY EARTH WORKS.
- THE CONTRACTOR SHALL TAKE INTO CONSIDERATION ALL THE NECESSARY ACTIVITIES TO BE ABLE TO DRAIN ALL THE SURFACE WATER BASED ON LEVELING DOCUMENTS.
- ROAD GEOMETRY DESIGN AND SITE PLAN IS IN ACCORDANCE WITH THE LATEST REVISION OF ARCHITECTURAL LAYOUT.
- IN ORDER TO PROVIDE CHANNEL DEPTHS, APPROPRIATE BACK FILL HEIGHT IS NEEDED ON SIDE OF ALL THE CHANNELS BANK.
- ALL THE EARTHWORKS SHALL BE DONE BASED ON " ROAD GENERAL TECHNICAL SPECIFICATION (2ND EDITION) (No.101_R2) "
- THE CONTRACTOR SHALL RECORD ALL THE SOIL LAYER HEIGHTS AND VOLUMES BASED ON VISUALCLASSIFICATION OF THE SOIL DURING EXCAVATION AT THE VERY AREA.
- CONTRACTOR HAS FULL RESPONSIBILITY IN CHECKING ALL DIMENSIONS AND QUANTITIES IN CONJUNCTION WITH OT ELECTRICAL, SANITARY AND STRUCTURAL DETAILS PRIOR TO CONSTRUCTION.
- THE SUPER ELEVATION DETAILS AND RELATED CONSTRUCTION LEVELS ARE IN ACCORDANCE WITH THE CROSS SECTION DOCUMENTS. A CORRECTION IS NEEDED ON CROSS SLOPES OF THE ROAD INTERSECTIONS AND IN THE HORIZONTAL CURVES.

KEY PLAN



FOR CONSTRUCTION

Rev.	DESCRIPTION	Prepared	Checked	Approved	Date
B	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFRED	1404.02.01
A	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFRED	1403.06.10

CLIENT: شرکت توسعه آهن و فولاد گل گهر G.I.S.D.Co.

CONSULTANT: BARSOO ENGINEERING and PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CONSULTANT DOC . NO.	
Approved	A.MONFRED	31/08/2024	--	157DCGS0015111-01	
Checked:	A.KOSARIEH	31/08/2024	--	PROJECT NO.:	----
Designed:	S.HONARVAR	31/08/2024	--	SCALE AS SHOWN	DOC CLASS NO.: --

PROJECT: INTERNAL CIVIL WORKS PACKAGE 2

DRAWING TITLE: ROAD PLAN & PROFILE P02-RD01 - PART -3

DRAWING NO.

REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SIZE	SHEET
S	GR02	D	DSR	GEN	DWG	CV	003	01	A1	1/1