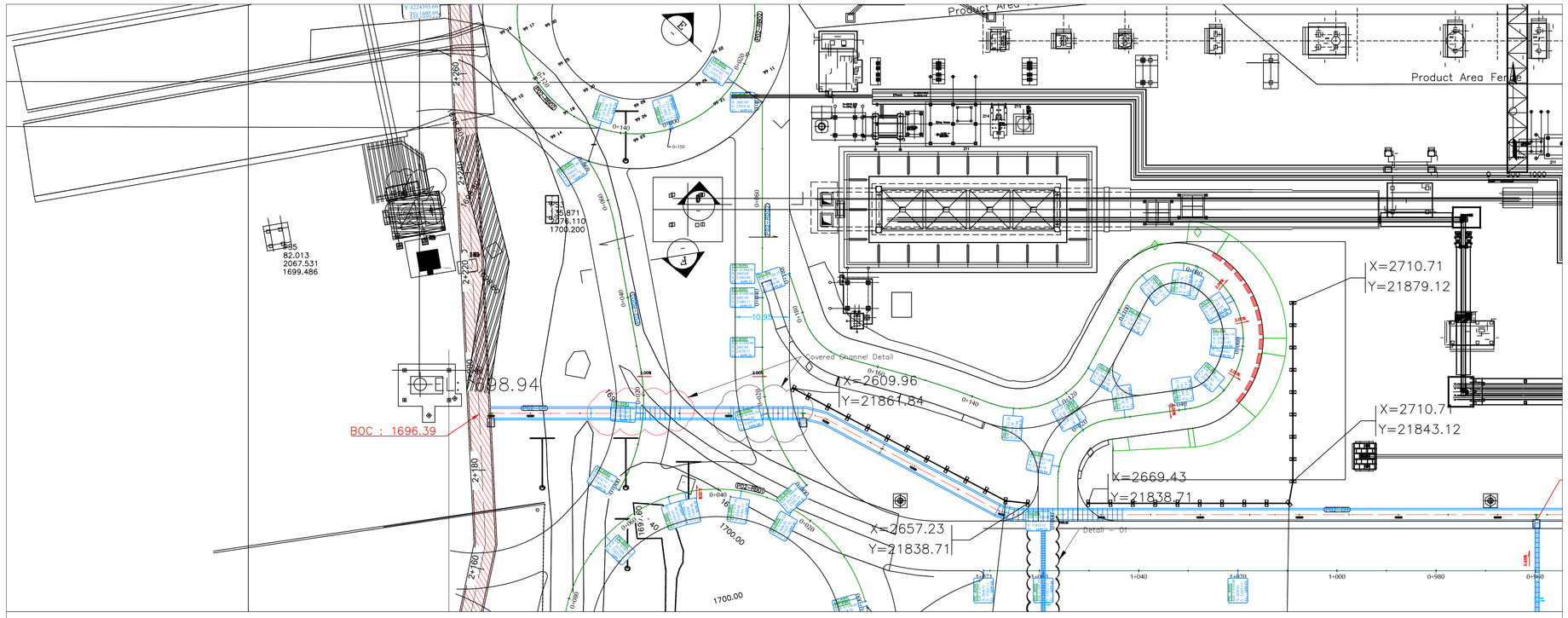
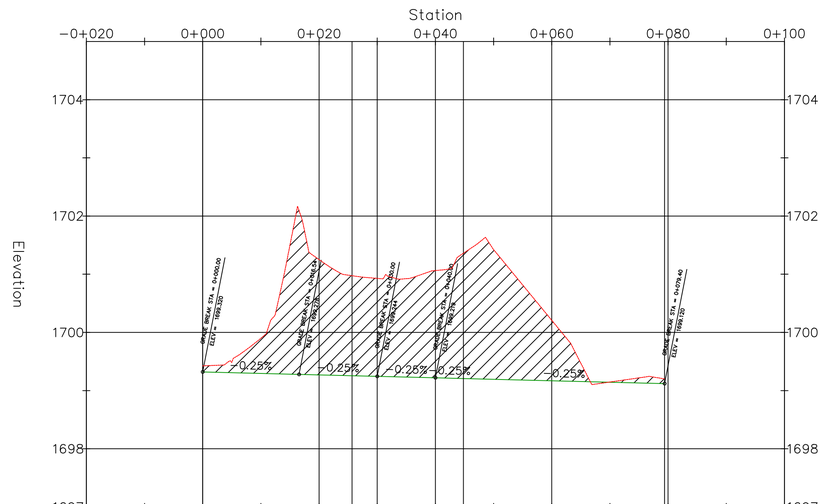


P02-RD02 PROFILE



PROJECT LEVEL		1699.32		1699.28	1699.27	1699.26	1699.24	1699.22	1699.21		1699.17		1699.12	
GROUND LEVEL		1699.43		1702.10	1701.25	1700.97	1700.93	1701.06	1701.36		1700.21		1699.20	
STATION	0+020	0+000		0+017	0+020	0+026	0+030	0+040	0+045		0+060		0+080	0+100
VERTICAL GEOMETRY			-0.25%			-0.25%		-0.25%	-0.25%			-0.25%		
			16.54		13.46		10.00		4.83	34.57				
HORIZONTAL GEOMETRY			L=25.67 R=35.47			L=4.33		L=14.83			L=34.57			

REFERENCE DOCUMENTS	No.

LEGEND :

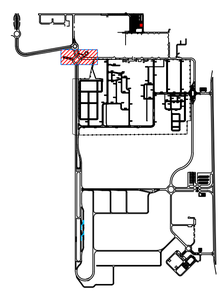
خط زمین

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
3	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFARED	1404.02.01
2	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFARED	1403.10.08
1	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFARED	1403.06.10

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

CONSULTANT: BARSOO CONSULTING and PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CONSULTANT DOC . NO.	
Approved	A.MONFRED	31/08/2024	--	157DCGS0015115-02	
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-RD02

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	007	02	A1	1/1