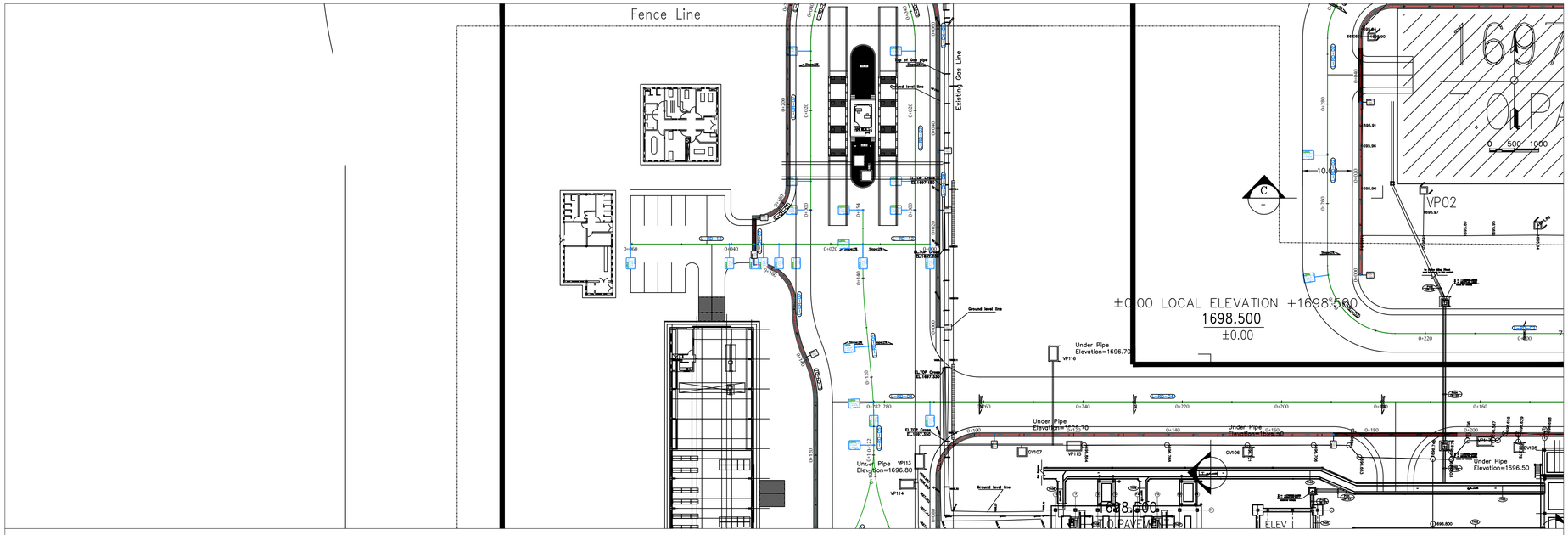
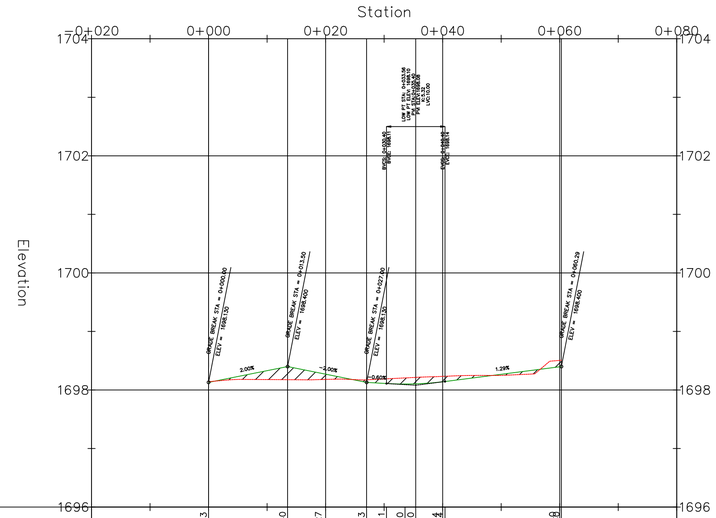


L-RD-12 PROFILE



PROJECT LEVEL		1698.13	1698.40	1698.27	1698.13	1698.11	1698.10	1698.10	1698.14		1698.48	1698.48	
GROUND LEVEL		1698.14	1698.18	1698.18	1698.17	1698.19	1698.21	1698.21	1698.23		1698.51	1698.51	
STATION	-0+020	0+000	0+013	0+020	0+027	0+030	0+034	0+035	0+040		0+060	0+060	0+080
VERTICAL GEOMETRY		13.50	2.00%	13.50	-2.00% -5.00%	3.40	10.00		19.89	1.29%			
HORIZONTAL GEOMETRY		L=13.50		L=13.50		L=8.40			L=24.88				

REFERENCE DOCUMENTS	No.

LEGEND :

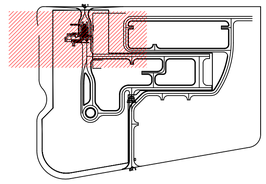
خط زمین

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 TENDER DOCUMENT

Rev.	DESCRIPTION	Prepared	Checked	Approved	Date
D					
C					
B	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFRED	1405.04.07
A	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFRED	1405.01.23

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

CONSULTANT: BARSOO CONSULTING and PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFRED	12/04/2026	--	S-LM01-D-LIM-GEN-DWG-CV-015
Checked:	A.KOSARIEH	12/04/2026	--	PROJECT NO.: 157DCGS0015218-01
Designed:	S.HONARVAR	12/04/2026	--	SCALE AS SHOWN / DOC CLASS NO.: --

PROJECT: LIME PLANT CIVIL WORKS

DRAWING TITLE: ROAD PLAN & PROFILE L-RD-12

DRAWING NO.

REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SIZE	SHEET
S	LM01	D	LIM	GEN	DWG	CV	015	01	A1	1/1

File name:157DCGS0015218-01.DWG