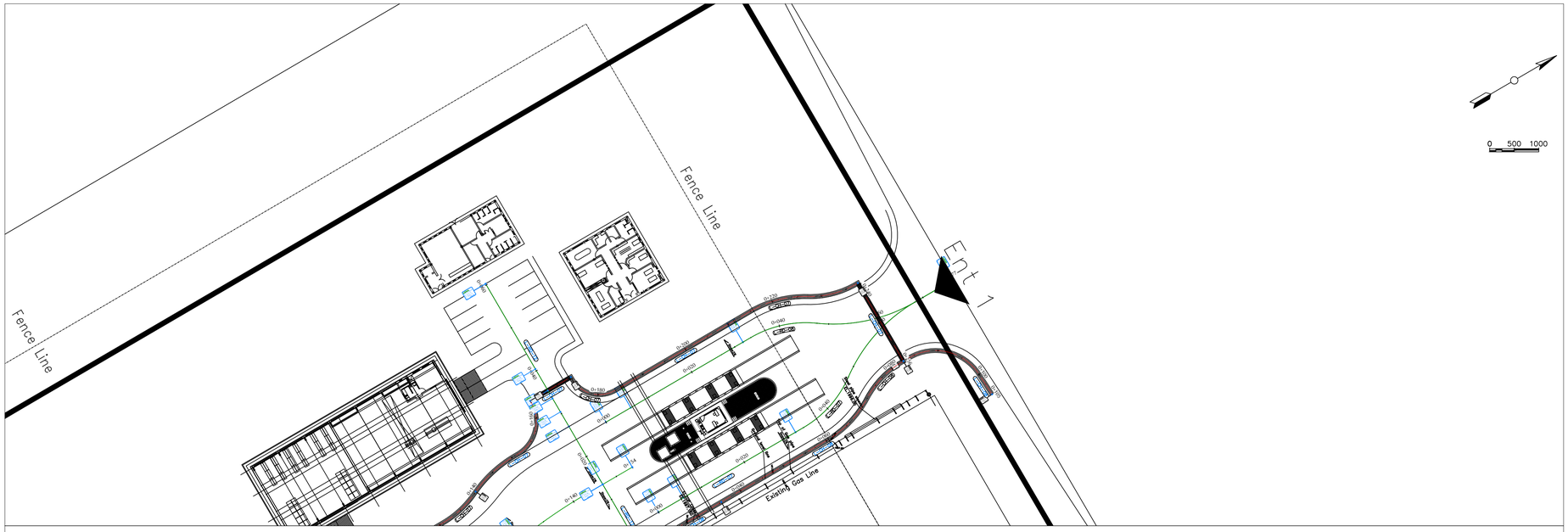
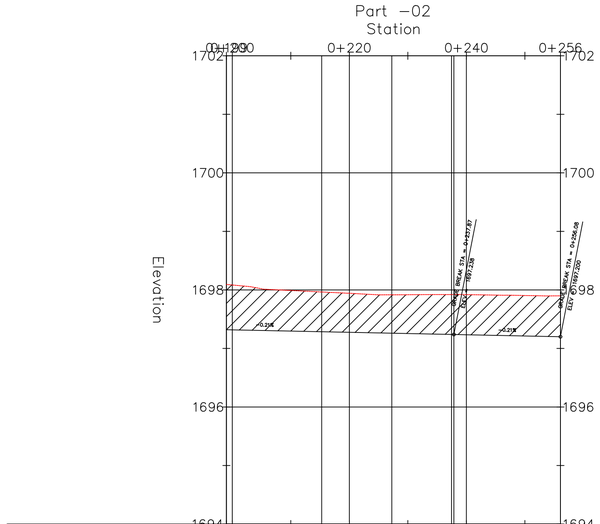


L-CH-07 PROFILE

Part -02



PROJECT LEVEL	1697.32		1697.29	1697.28	1697.26		1697.24	1697.23		1697.20
GROUND LEVEL	1698.08		1697.97	1697.94	1697.92		1697.89	1697.92		1697.90
STATION	0+200		0+215	0+220	0+227		0+232	0+240		0+256
VERTICAL GEOMETRY		64.63						18.21		
HORIZONTAL GEOMETRY		L=31.58		L=11.98 R=21.60		L=10.21 R=18.40		L=9.40	L=18.21	
COVER DETAIL										

REFERENCE DOCUMENTS	No.

LEGEND :

خط زمین

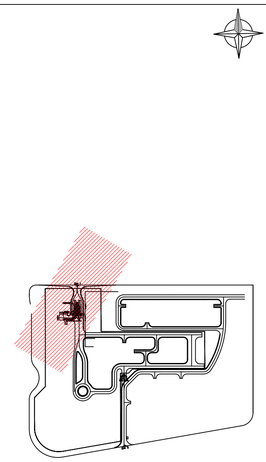
کف کانال

OPEN CHANNEL	
CONCRETE BLOCK WITHOUT LID	

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
3					
2					
1	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSARIEH	A.MONFRED	1405.04.07
0	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 ENGINEING and PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFRED	12/04/2026	--	S-LM01-D-LIM-GEN-DWG-CV-033
Checked:	A.KOSARIEH	12/04/2026	--	PROJECT NO.: 157DCGS0076214-01
Designed:	S.HONARVAR	12/04/2026	--	SCALE AS SHOWN / DOC CLASS NO.: --

PROJECT: LIME PLANT CIVIL WORKS

DRAWING TITLE: CHANNELS PLAN & PROFILE L-CH-07 - PART-02

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	033	01	A1	1/1

File name:157DCGS0076214-01.DWG