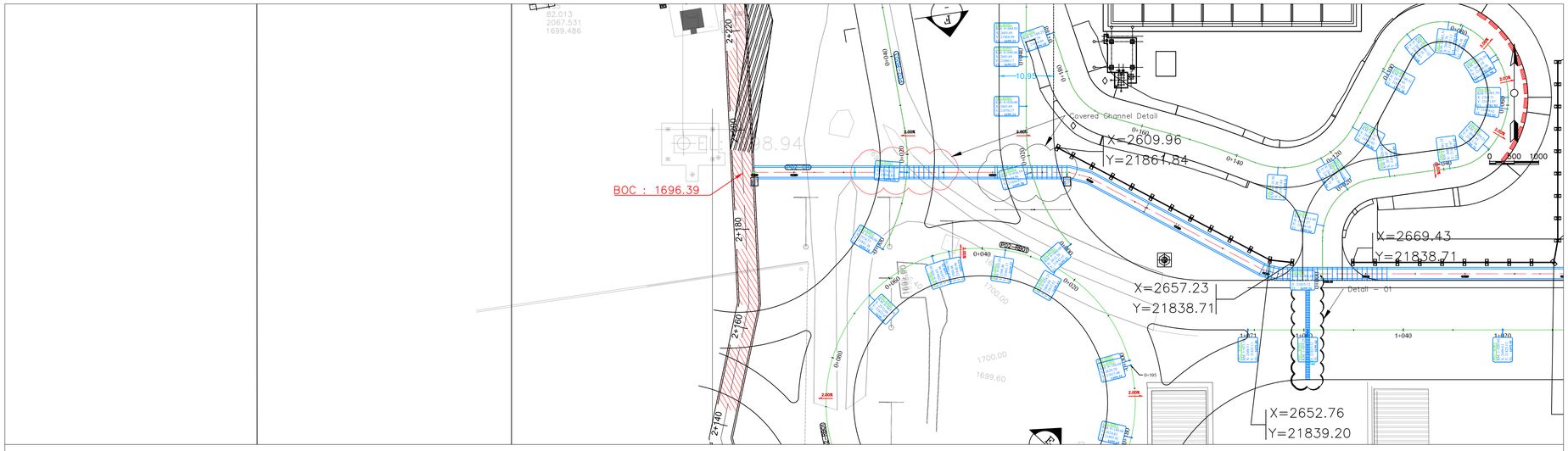
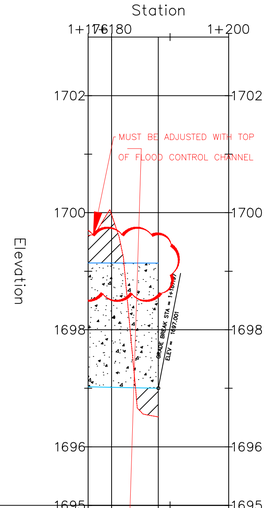


P02–CH PROFILE

Part –07

Station



GROUND LEVEL	1699.61	1699.97	1696.52	
TOC	1699.14	1699.14	1699.14	
BOC	1697.03	1697.02	1697.00	
CHANNEL DEPTH/RD	2.11	2.12		
STATION	1+176	1+180	1+188	1+200
CHANNEL WIDTH	2.00	2.00		
COVER DETAIL				
VERTICAL GEOMETRY	–0.20% 62.95			
HORIZONTAL GEOMETRY				

REFERENCE DOCUMENTS	No.

LEGEND :

خط زمین

روی کانال

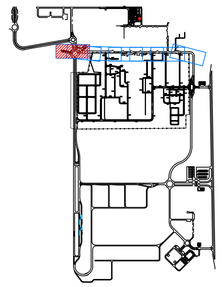
کف کانال

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 CONSTRUCTION

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

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

CONSULTANT: BARSOO ENGINEERING and PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CONSULTANT DOC . NO.	
Approved	A.MONFRED	31/08/2024	--	157DCGS0076113–01	
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: CHANNEL PLAN & PROFILE P02-CH - PART -7

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	019	01	A1	1/1