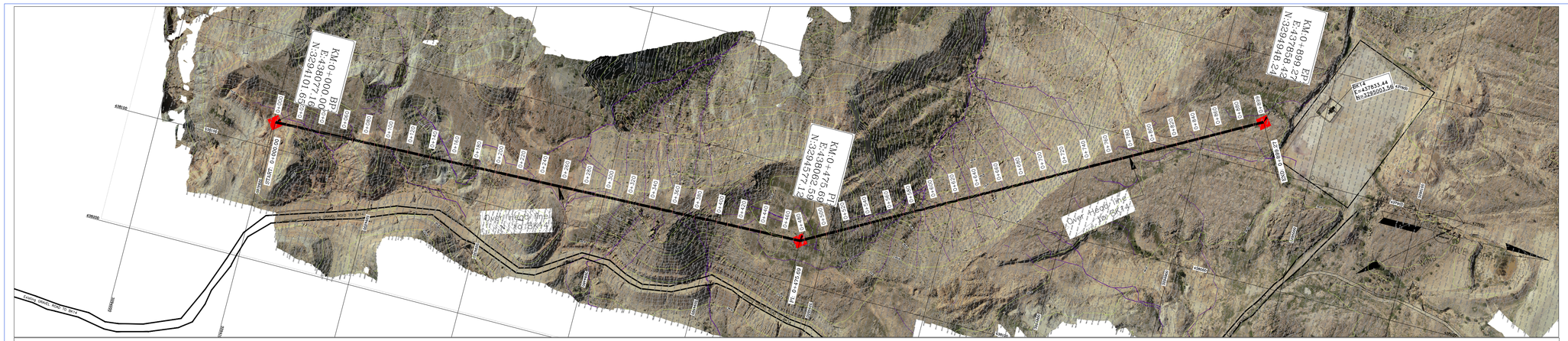

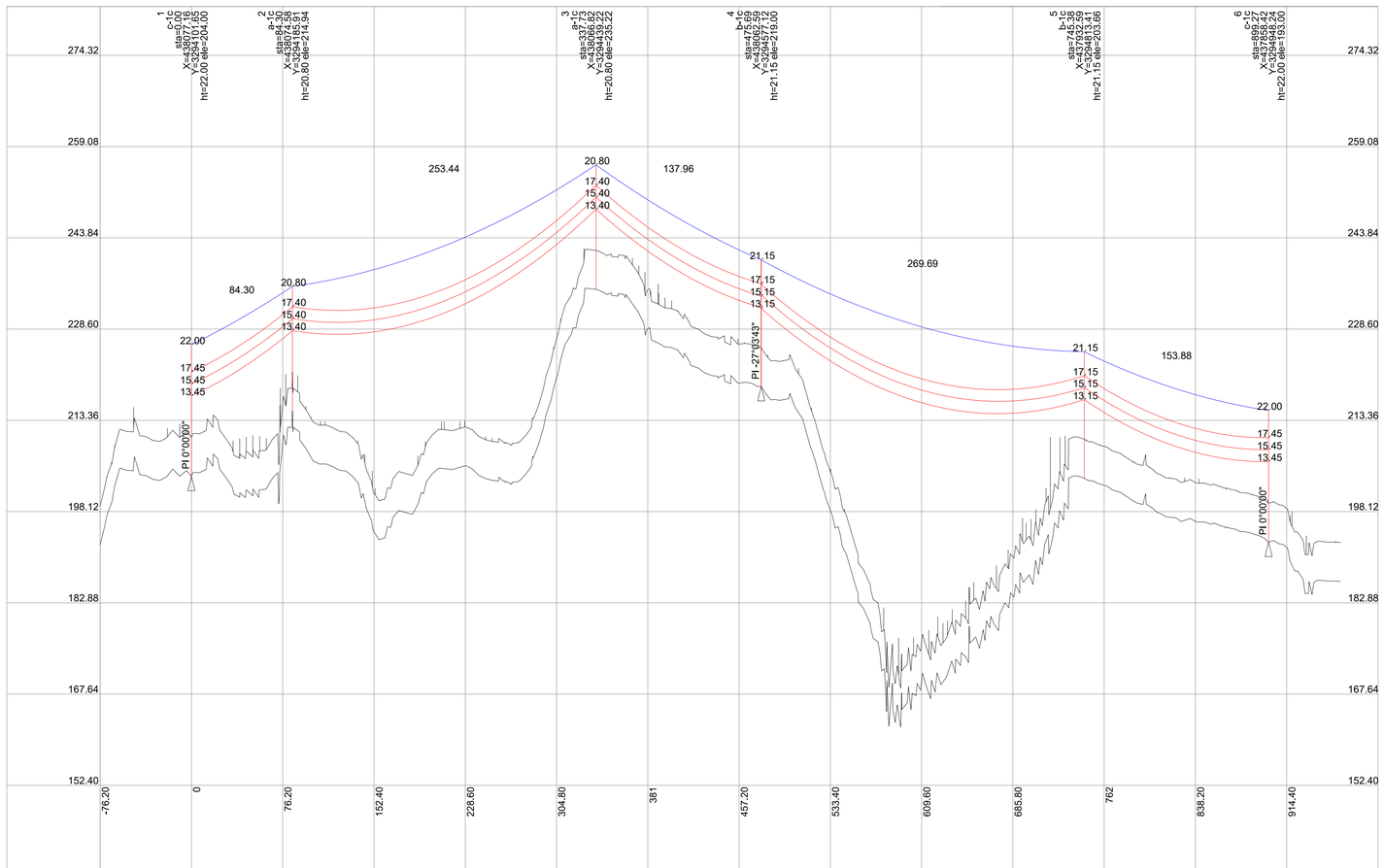

NOTES

1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
3- GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:

HORIZONTAL COORDINATE SYSTEM:	WGS84/UTM ZONE 39
ELLIPSOID :	WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION:	UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM:	MEAN SEA LEVEL

ABBREVIATIONS

N.G.L.=Natural Ground Level	AR=Asphalt Road
B.O.P.L=Bottom of Pipe Level	GR=Gravel Road
R.O.W.L=Right of Way Level	PLC=Pipe Line Corridor
PC=Pipe Line Crossing	PL=Pipe Line
OF=Optical Fiber	CH=Channel
BP=Beginning of Plan	PI=Point of Intersection
EP=End of Plan	

LEGEND

Existing GRAVEL ROAD
New GRAVEL ROAD
ASPHALT ROAD
STAIR
TRENCH
EMBANKMENT
BURNING PIT LINE
WATER LINE
BUILDING
CONCRETE AREA
SEPTIC
MANHOLE
POLE
HELIPAD
CHANNEL
RIVER
WATER COURSE
CONTOURS (60 / 50)
SPOT HEIGHT (99.27)
TRIG POINT
CULVERT
WELL LOCATION
WELL
SITE
CAMP SITE
Existing OIL Pipe Line
New OIL Pipe Line
GAS GAS GAS GAS PIPE LINE (UG)

REFERENCE DRAWING	DRG. No.

KEY PLAN

Crossing List

Item	Description	Start (KM)	End (KM)	Reference Sheet	Note
1					
2					
3					
4					
5					
6					
7					

Coordinate of Bench Marks (UTM)

Points	Northing (m)	Easting (m)	Elevation (m)

Bill of Materials

COORDINATES OF ALIGNMENT (UTM)

Station	Northing	Easting
0+000.00	3294101.65	438077.16
0+020.00	3294121.64	438076.55
0+040.00	3294141.63	438075.93
0+060.00	3294161.62	438075.32
0+080.00	3294181.62	438074.71
0+100.00	3294201.61	438074.10
0+120.00	3294221.60	438073.48
0+140.00	3294241.59	438072.87
0+160.00	3294261.58	438072.26
0+180.00	3294281.57	438071.65
0+200.00	3294301.56	438071.03
0+220.00	3294321.55	438070.42
0+240.00	3294341.54	438069.81
0+260.00	3294361.53	438069.20
0+280.00	3294381.52	438068.58
0+300.00	3294401.51	438067.97
0+320.00	3294421.50	438067.36
0+340.00	3294441.49	438066.75
0+360.00	3294461.48	438066.13
0+380.00	3294481.47	438065.52
0+400.00	3294501.47	438064.91
0+420.00	3294521.46	438064.30
0+440.00	3294541.45	438063.68
0+460.00	3294561.44	438063.07
0+480.00	3294580.90	438060.51
0+500.00	3294598.42	438050.87
0+520.00	3294615.94	438041.23
0+540.00	3294633.47	438031.59
0+560.00	3294650.99	438021.95
0+580.00	3294668.51	438012.31
0+600.00	3294686.04	438002.67
0+620.00	3294703.56	437993.03
0+640.00	3294721.08	437983.39
0+660.00	3294738.61	437973.75
0+680.00	3294756.13	437964.11
0+700.00	3294773.65	437954.47
0+720.00	3294791.18	437944.83
0+740.00	3294808.70	437935.19
0+760.00	3294826.22	437925.55
0+780.00	3294843.75	437915.91
0+800.00	3294861.27	437906.27
0+820.00	3294878.79	437896.63
0+840.00	3294896.31	437886.99
0+860.00	3294913.84	437877.35
0+880.00	3294931.36	437867.71
0+899.27	3294948.24	437858.42

D02 TOTALLY REVISED

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D02	SEP.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	APR.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	FEB.2022	IFC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	CHECKED		REV. APPR.	
		BY	DATE	BY	DATE
***	**********	**.**	***.****	**.**	***.****

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS
PROJECT NO.: 971020
EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)
DRAWING TITLE: OVER HEAD LINE PLAN AND PROFILE – BK14

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1:1000 V=1:200	A1	BK-BK14-PEDCO-110-SU-DW-0001	01 OF 01	D02

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WHF MODIFICATIONS

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION		BY:	DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	P	708224	01	D02