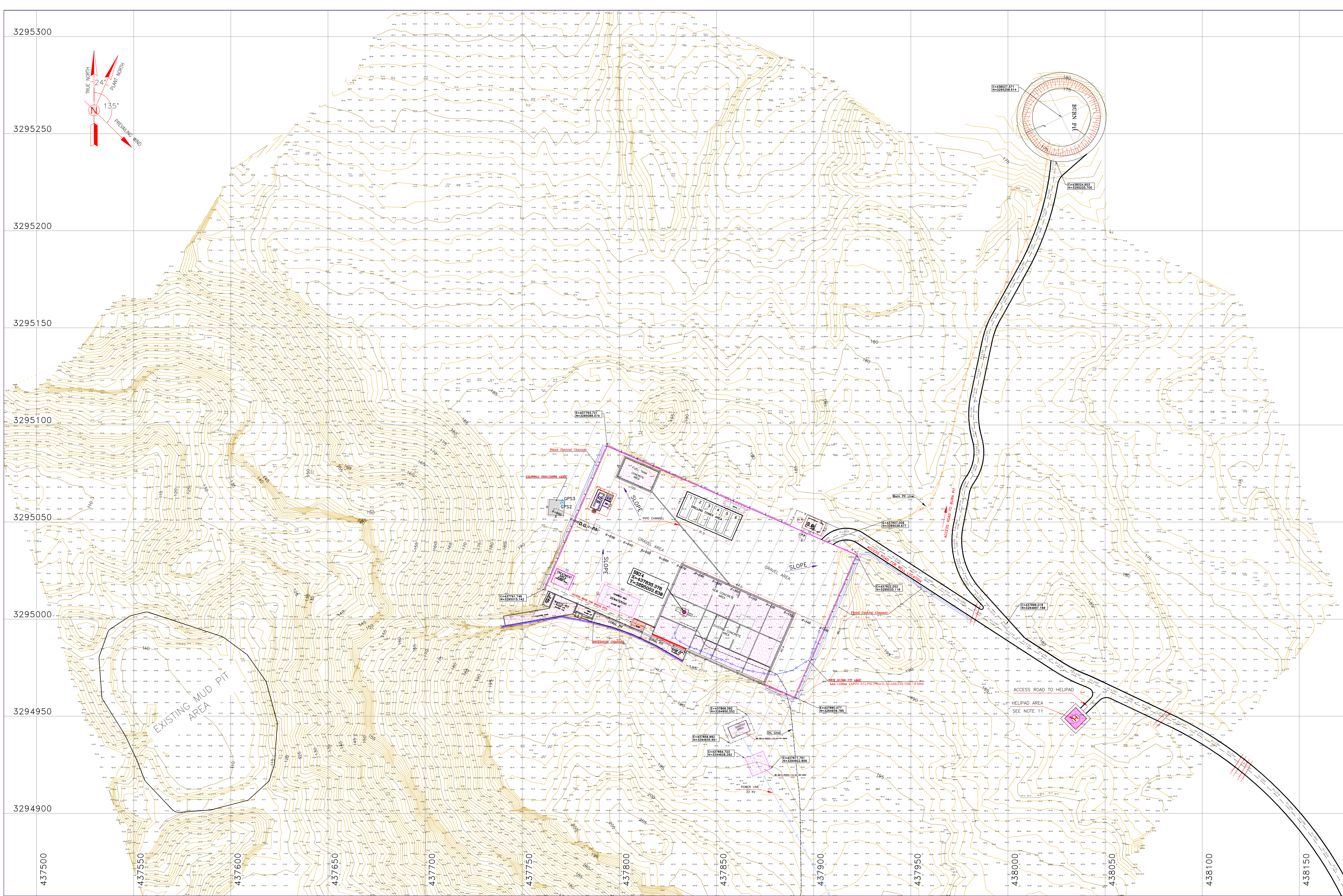




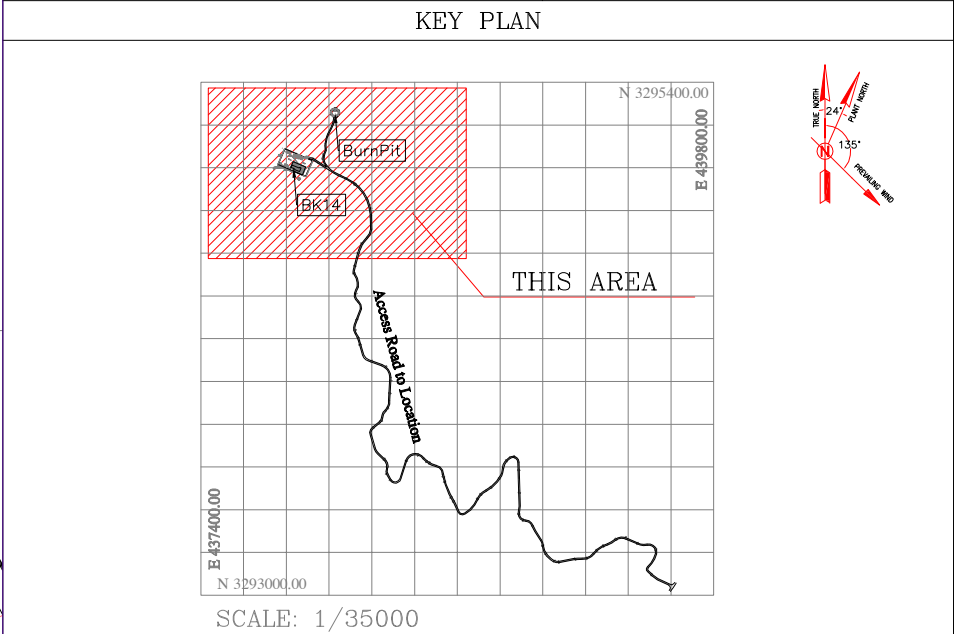
Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	437770.8593	3295060.1065	171.4186
GPS3	437770.7943	3295060.0960	171.4184

- 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
 - 4- THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
 - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
 - "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
 - GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
 - 5- BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
 - 6- RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
 - 7- PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSORL-PEDCO-110-PI-DW-0001
 - 8- THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009
 - 9- THE EXACT LOCATION OF NEW CULVERT AND RETAINING WALL SHALL BE ADJUSTED AT SITE.
 - 10- THE TRENCHES SHOULD BE PROTECTED AT SPECIFIC LOCATIONS AS PER THE SUPERVISOR'S REQUIREMENTS, BASED ON BK-GNRL-PEDCO-000-CV-DW-0002
 - 11- CONSTRUCTION OF THE HELIPAD AREA AND ITS ACCESS ROAD IS SUBJECT TO OFFICIAL NOTIFICATION FROM THE CLIENT AS EXTRA WORKS.

ABBREVIATIONS	
R.G.L.=ROUGH GRADING LEVEL N.G.L.=NATURAL GROUND LEVEL F.G.L.= FINISH GRADING LEVEL F.T.=FUEL TANK S.R.=SECURITY ROOM	S.G.=SWITCH GEAR D.G.=DIESEL GENERATOR SHELTER W.T.=Water Tank F.F.=FIRE FIGHTING SHELTER

LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		
	TRENCH		CONTOURS
	EMBANKMENT		
	OIL LINE	99.27	SPOT HEIGHT
	BURNING PIT LINE		
	POWER LINE		BENCH MARK
	WATER LINE		
	BUILDING		CULVERT
	CONCRETE AREA		WELL LOCATION
	SEPTIC		WELL
	MANHOLE		BURNPIT
	POLE		SITE (LOCATION)
	HELIPAD		DRILLING CONEX AREA
	GEOMEMBRANE AREA		
CUT GRADING		+0.21	FILL THICKNESS
FILL GRADING		-0.08	CUT THICKNESS

REFERENCE DRAWING		DRG. No.
GENERAL CIVIL LAYOUT -BK14		BK-BK14-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0002
Geotechnical Investigation Report - BK14		BK-BK14-PEDCO-110-GT-RT-0001
Specification For Road & Paving		BK-GNRL-PEDCO-000-CV-SP-0002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES		BK-GNRL-PEDCO-000-ST-DW-0012
Pilot Plan Drawing - BK14		BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details		BK-GNRL-PEDCO-000-CV-DW-0009
Over Head Line Plan and Profile - BK14		BK-BK14-PEDCO-110-SU-DW-0002



D05	AUG.2023	APC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IPA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D03	MAY.2023	IPA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IPA	R.BERLOUE	M.PAKHARIAN	M.MHRSHAD	***
D01	NOV.2022	IPC	R.BERLOUE	M.PAKHARIAN	M.MHRSHAD	***
D00	OCT.2022	IPC	R.BERLOUE	M.PAKHARIAN	M.MHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS

PROJECT NO.: 971020

EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):	
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		PEDCO	

DRAWING TITLE: Rough Grading Plans -BK14 (TOPOGRAPHY MAP)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003	1 OF 5	D05

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

اخذ و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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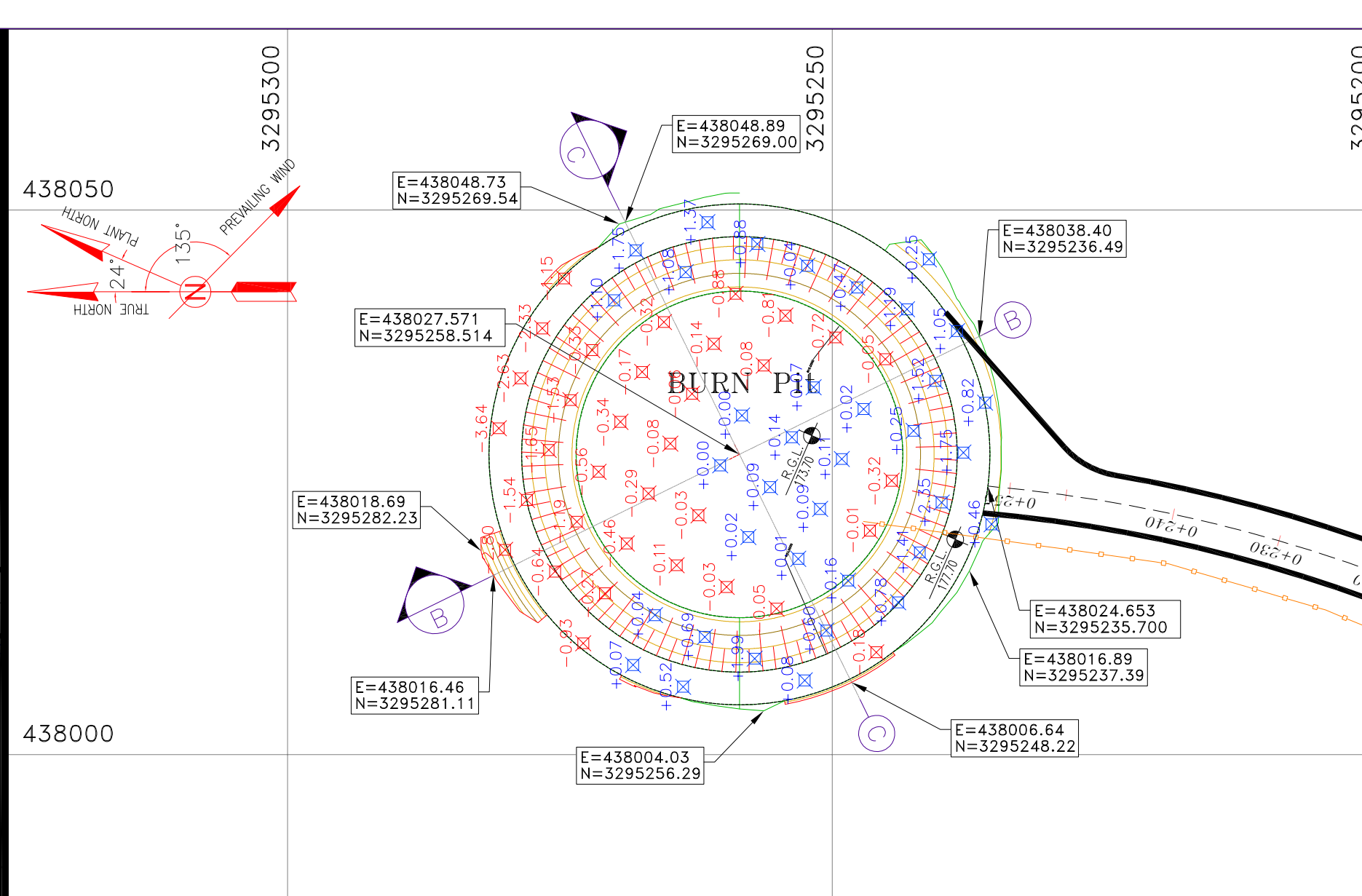
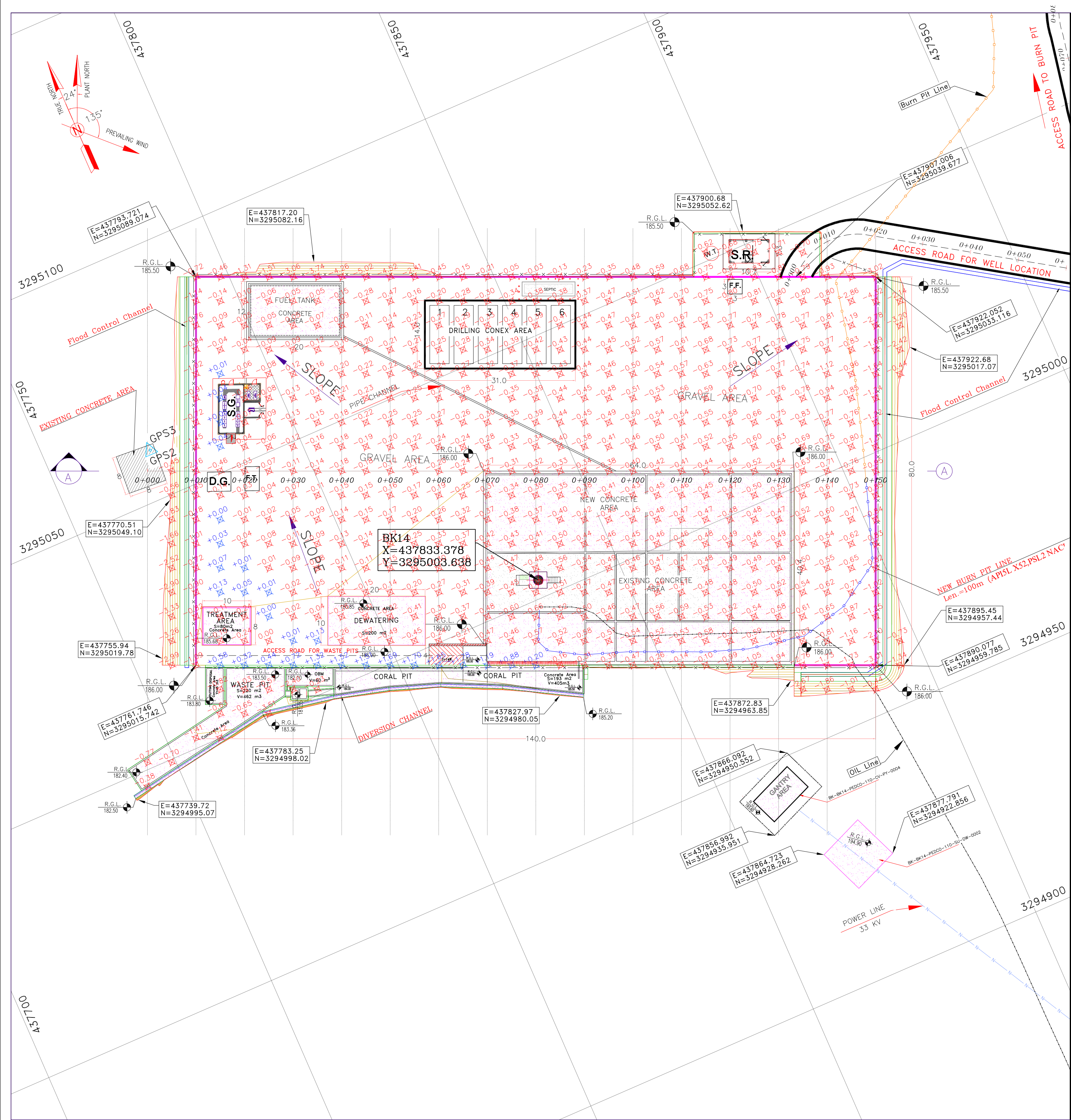
BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS

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	S	708211	1	D05



NOTES	
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4- THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES: - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART. - "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION. - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004". - RECOMMENDATIONS AND APPROVALS 5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS. 6-RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES. 7-PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON: BK-SSORL-PEDCO-110-PI-DW-0001 8-THE FENCE AROUND THE LOCATION SHALL BE BASED ON: BK-GNRL-PEDCO-000-CV-DW-0009 9-THE EXACT LOCATION OF NEW CULVERT AND RETAINING WALL SHALL BE ADJUSTED AT SITE. 10-THE TRENCHES SHOULD BE PROTECTED AT SPECIFIC LOCATIONS AS PER THE SUPERVISOR'S REQUIREMENTS, BASED ON BK-GNRL-PEDCO-000-CV-DW-0002 11-CONSTRUCTION OF THE HELIPAD AREA AND ITS ACCESS ROAD IS SUBJECT TO OFFICIAL NOTIFICATION FROM THE CLIENT AS EXTRA WORKS.	
ABBREVIATIONS	
R.G.L.=ROUGH GRADING LEVEL N.G.L.=NATURAL GROUND LEVEL F.G.L.= FINISH GRADING LEVEL F.T.=FUEL TANK S.R.=SECURITY ROOM	S.G.=SWITCH GEAR D.G.=DIESEL GENERATOR SHELTER W.T.=Water Tank F.F.=FIRE FIGHTING SHELTER
LEGEND	
Existing GRAVEL ROAD New GRAVEL ROAD ASPHALT ROAD STAIR TRENCH EMBANKMENT OIL LINE BURNING PIT LINE POWER LINE WATER LINE BUILDING CONCRETE AREA SEPTIC MANHOLE POLE HELIPAD GEOMEMBRANE AREA	CHANNEL RIVER WATER COURSE CONTOURS SPOT HEIGHT BENCH MARK CULVERT WELL LOCATION WELL BURNPIT SITE (LOCATION) DRILLING CONEX AREA FILL THICKNESS CUT THICKNESS
REFERENCE DRAWING	
GENERAL CIVIL LAYOUT -BK14 CIVIL AND STRUCTURAL DRAWINGS -BK14 Specification For Earth Work Standard Drawing For Slope Protection Details Geotechnical Investigation Report - BK14 Specification For Road & Paving GENERAL NOTES - REINFORCED CONCRETE STRUCTURES Plot Plan Drawing - BK14 Standard Drawing For Fence & Gate Details Over Head Line Plan and Profile - BK14	DRG. No. BK-BK14-PEDCO-110-CV-PY-0001 BK-BK14-PEDCO-110-CV-DW-0001 BK-GNRL-PEDCO-000-CV-SP-0004 BK-GNRL-PEDCO-000-CV-DW-0002 BK-BK14-PEDCO-110-GT-RT-0001 BK-GNRL-PEDCO-000-CV-SP-0002 BK-GNRL-PEDCO-000-ST-DW-0012 BK-BK14-PEDCO-110-PI-PY-0001 BK-GNRL-PEDCO-000-CV-DW-0009 BK-BK14-PEDCO-110-SU-DW-0002
KEY PLAN	
SCALE: 1/35000	

Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	437770.8593	3295060.1065	171.4186
GPS3	437770.7943	3295060.0960	171.4184

Location Area - BK14

D05	AUG.2023	APC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D03	MAY.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IPA	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D01	NOV.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D00	OCT.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS

PROJECT NO.: 971020

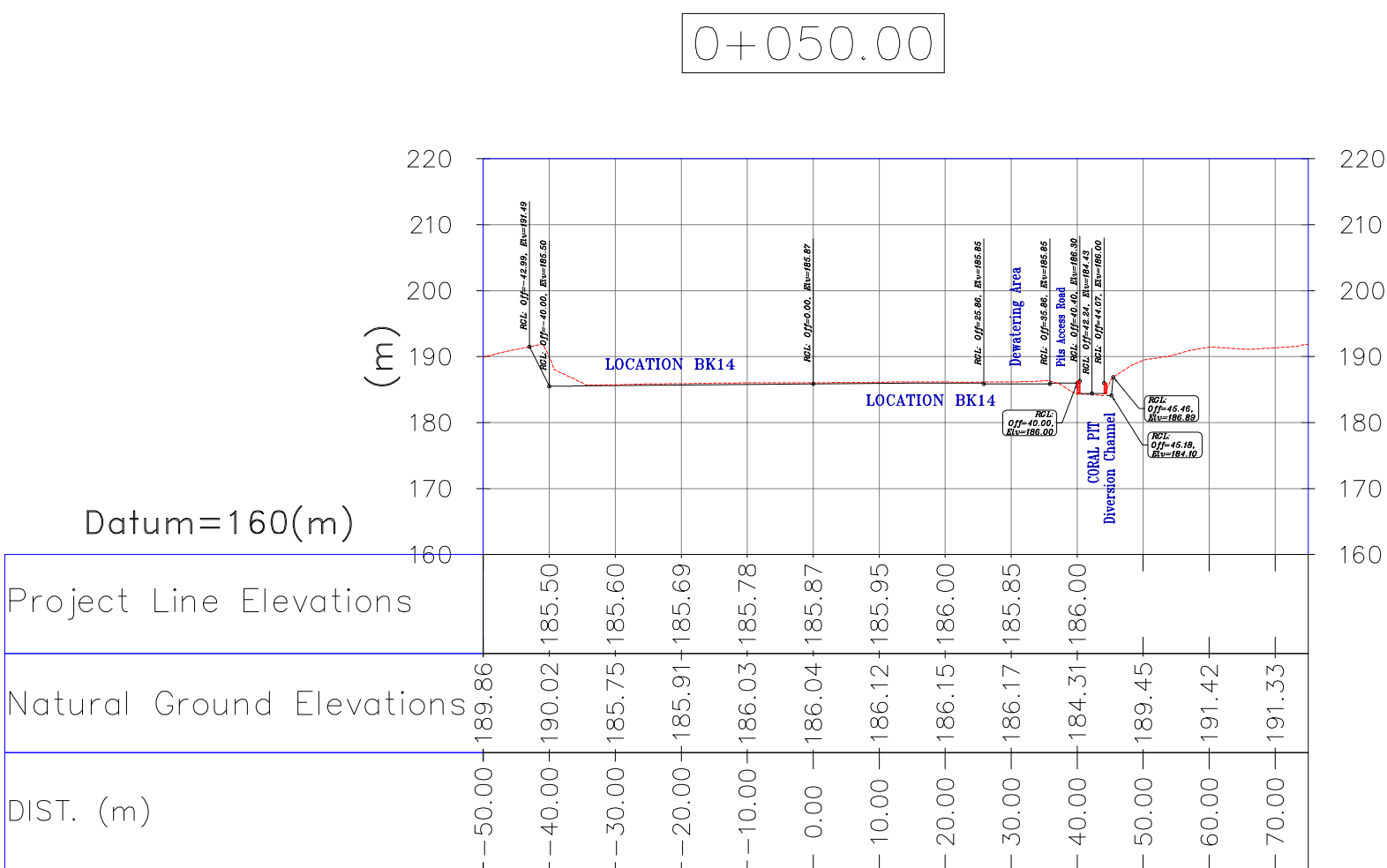
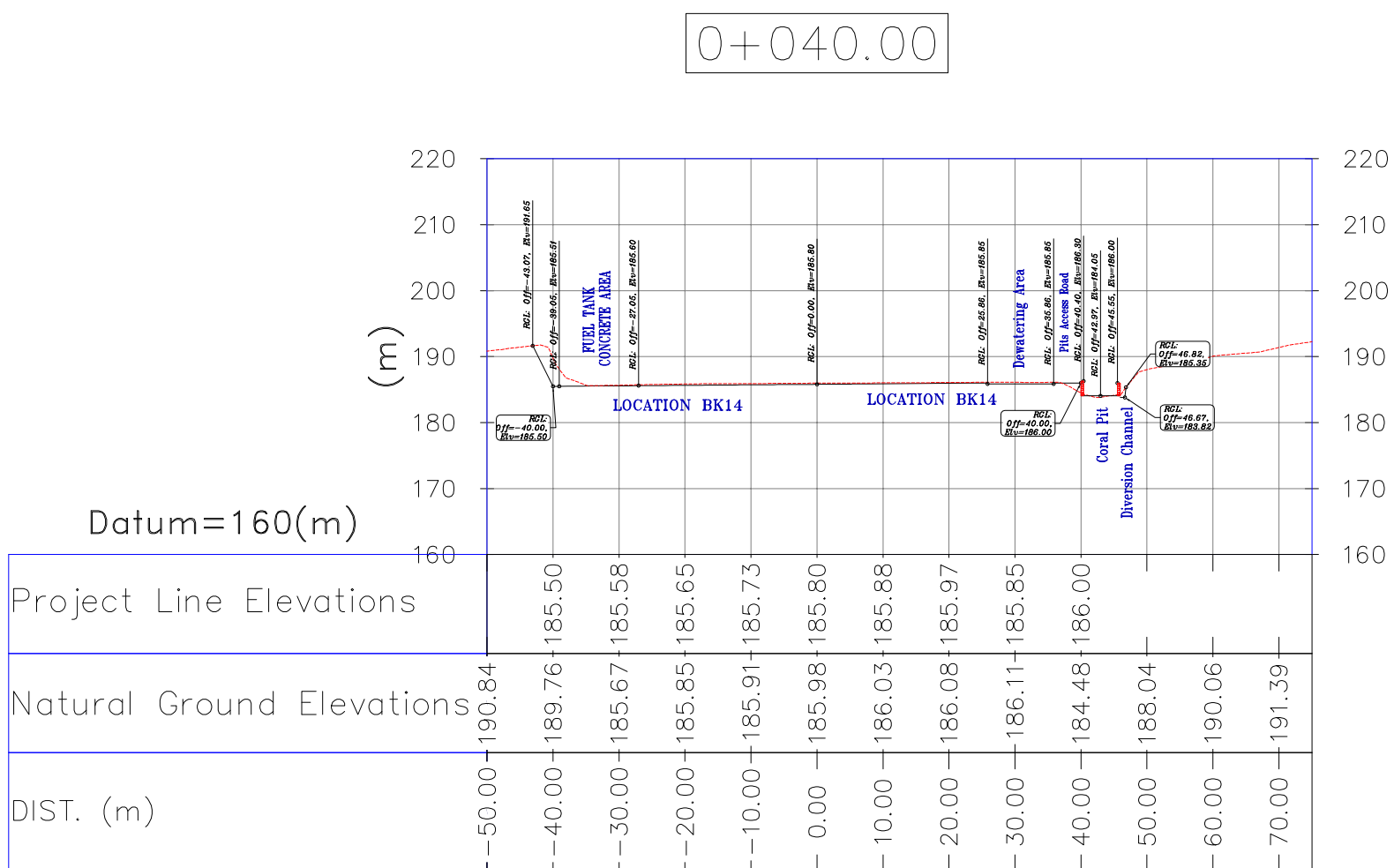
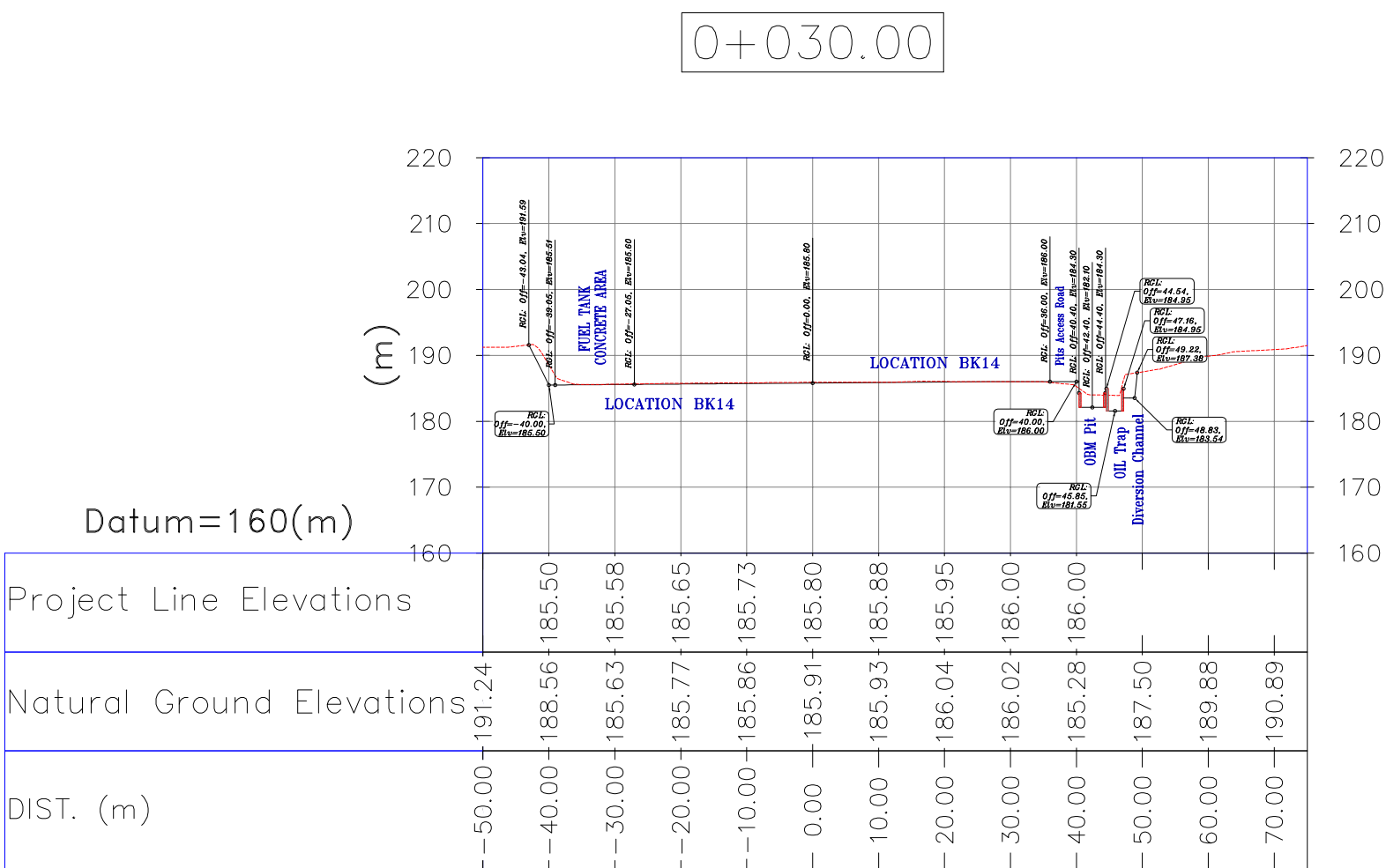
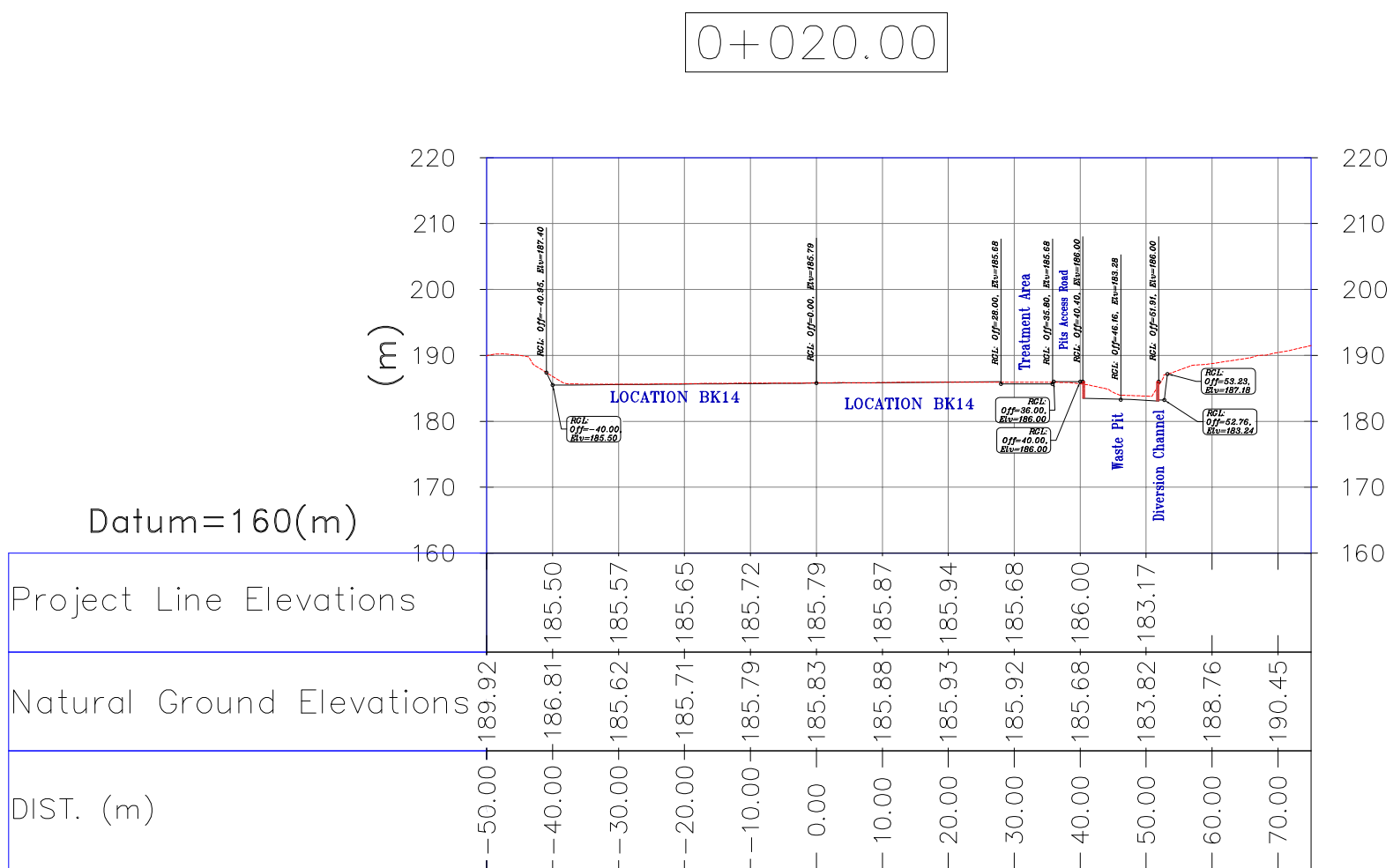
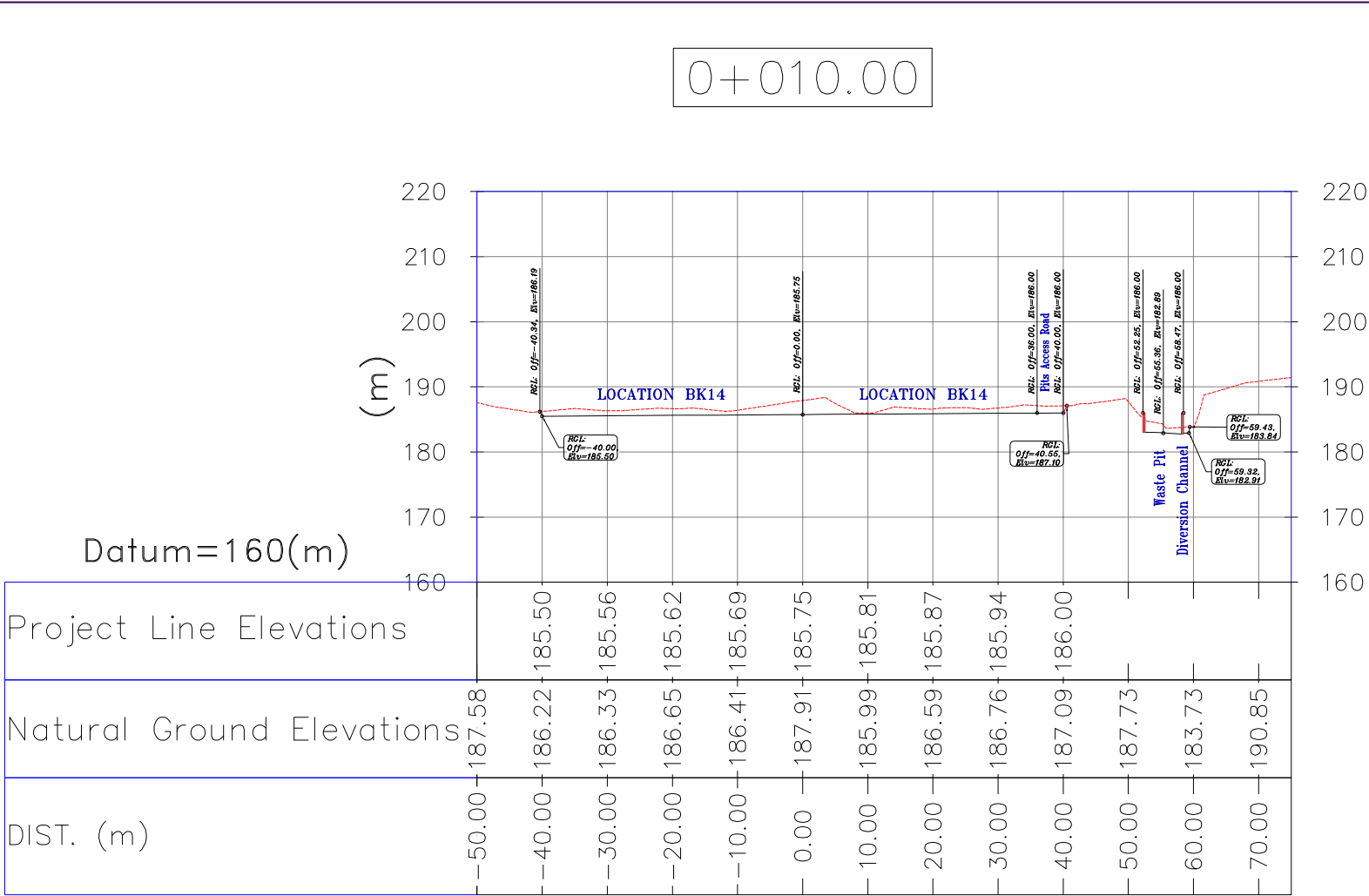
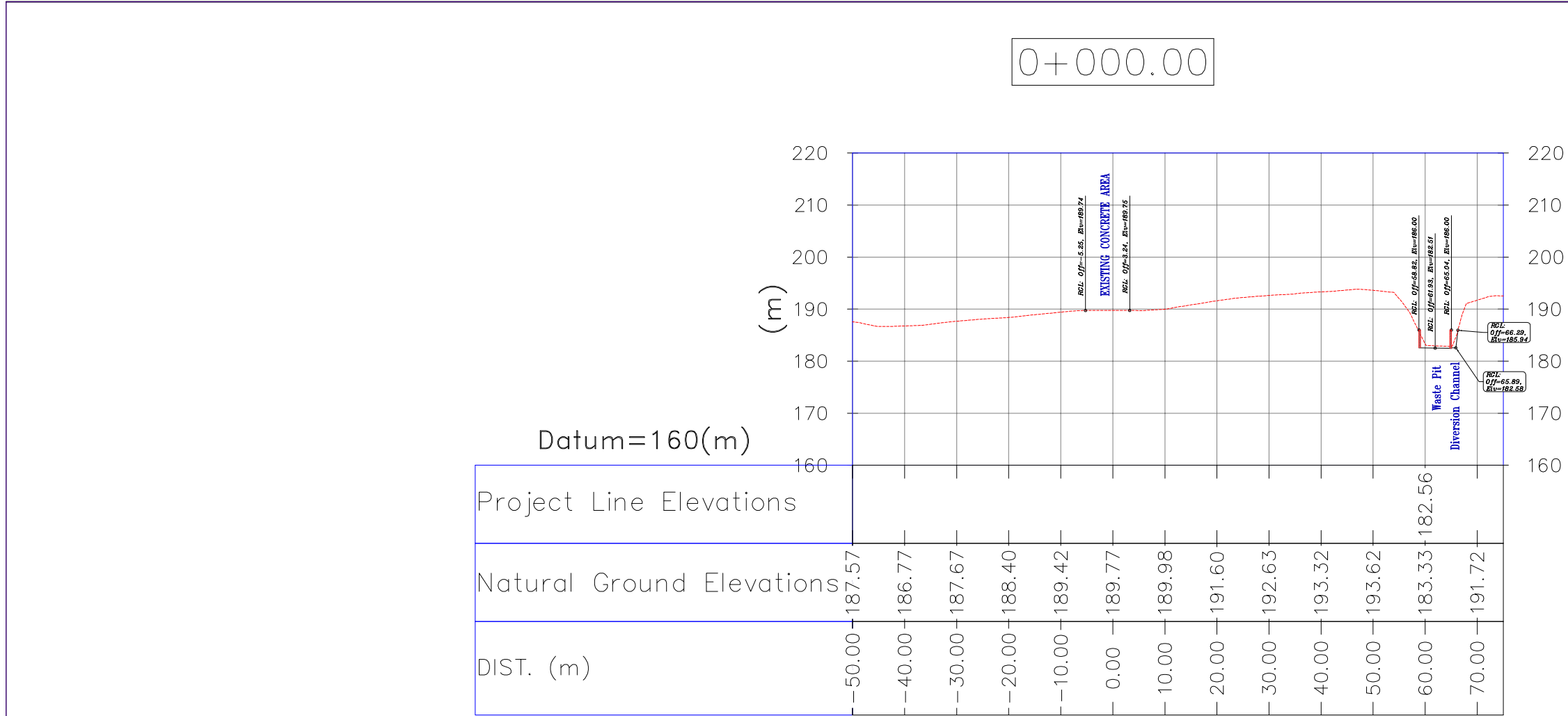
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: Rough Grading Plans -BK14 (BATTERY LIMIT)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:500	A1	BK-BK14-PEDCO-110-CV-PY-0003	2 OF 5	D05

		THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS				
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	S	708211	2	D05



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HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
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 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
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 - 8--THE FENCE AROUND THE LOCATION SHALL BE BASED ON: BK-GNRL-PEDCO-000-CV-DW-0009
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ABBREVIATIONS

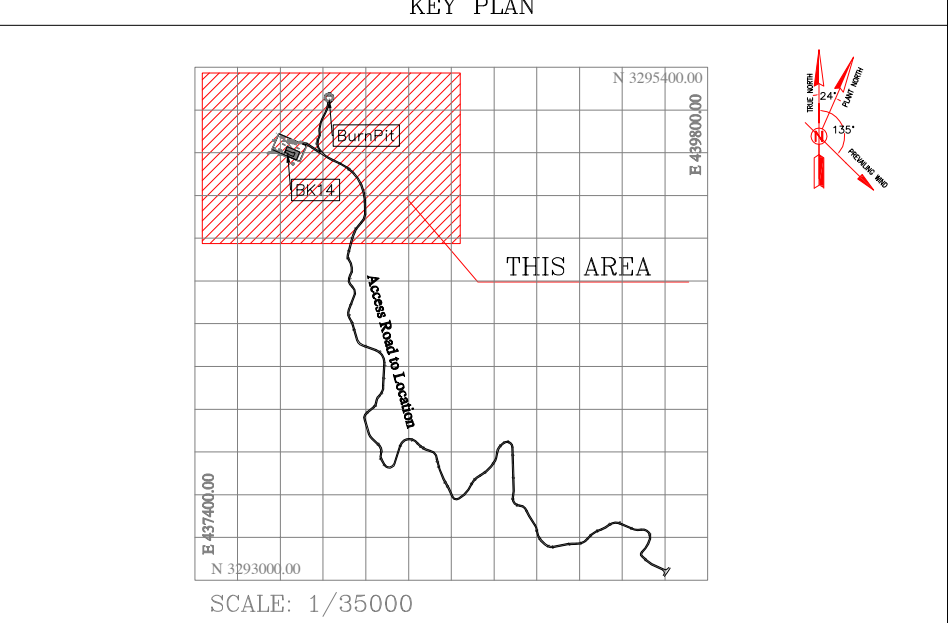
R.G.L.=ROUGH GRADING LEVEL	S.G.=SWITCH GEAR
N.G.L.=NATURAL GROUND LEVEL	D.G.=DIESEL GENERATOR SHELTER
F.C.L. = FINISH GRADING LEVEL	W.T.=Water Tank
F.T.=FUEL TANK	F.F.=FIRE FIGHTING SHELTER
S.R.=SECURITY ROOM	

LEGEND

Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
STAIR	CONTOURS
TRENCH	SPOT HEIGHT
EMBANKMENT	POWER LINE
OIL LINE	BURNING PIT LINE
BURNING PIT LINE	WATER LINE
POWER LINE	BENCH MARK
WATER LINE	BUILDING
BUILDING	CULVERT
CONCRETE AREA	WELL LOCATION
SEPTIC	WELL
MANHOLE	BURNPIT
POLE	SITE (LOCATION)
HELIPAD	DRILLING CONEX AREA
GEOMEMBRANE AREA	
CUT GRADING	FILL THICKNESS
FILL GRADING	CUT THICKNESS

REFERENCE DRAWING

GENERAL CIVIL LAYOUT -BK14	DRG. No.
CIVIL AND STRUCTURAL DRAWINGS -BK14	BK-BK14-PEDCO-110-CV-PY-0001
Specification For Earth Work	BK-BK14-PEDCO-110-CV-DW-0001
Standard Drawing For Slope Protection Details	BK-GNRL-PEDCO-000-CV-SP-0004
Geotechnical Investigation Report - BK14	BK-GNRL-PEDCO-000-CV-DW-0002
Specification For Road & Paving	BK-BK14-PEDCO-110-GT-RT-0001
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-CV-SP-0002
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details	BK-GNRL-PEDCO-000-CV-DW-0009
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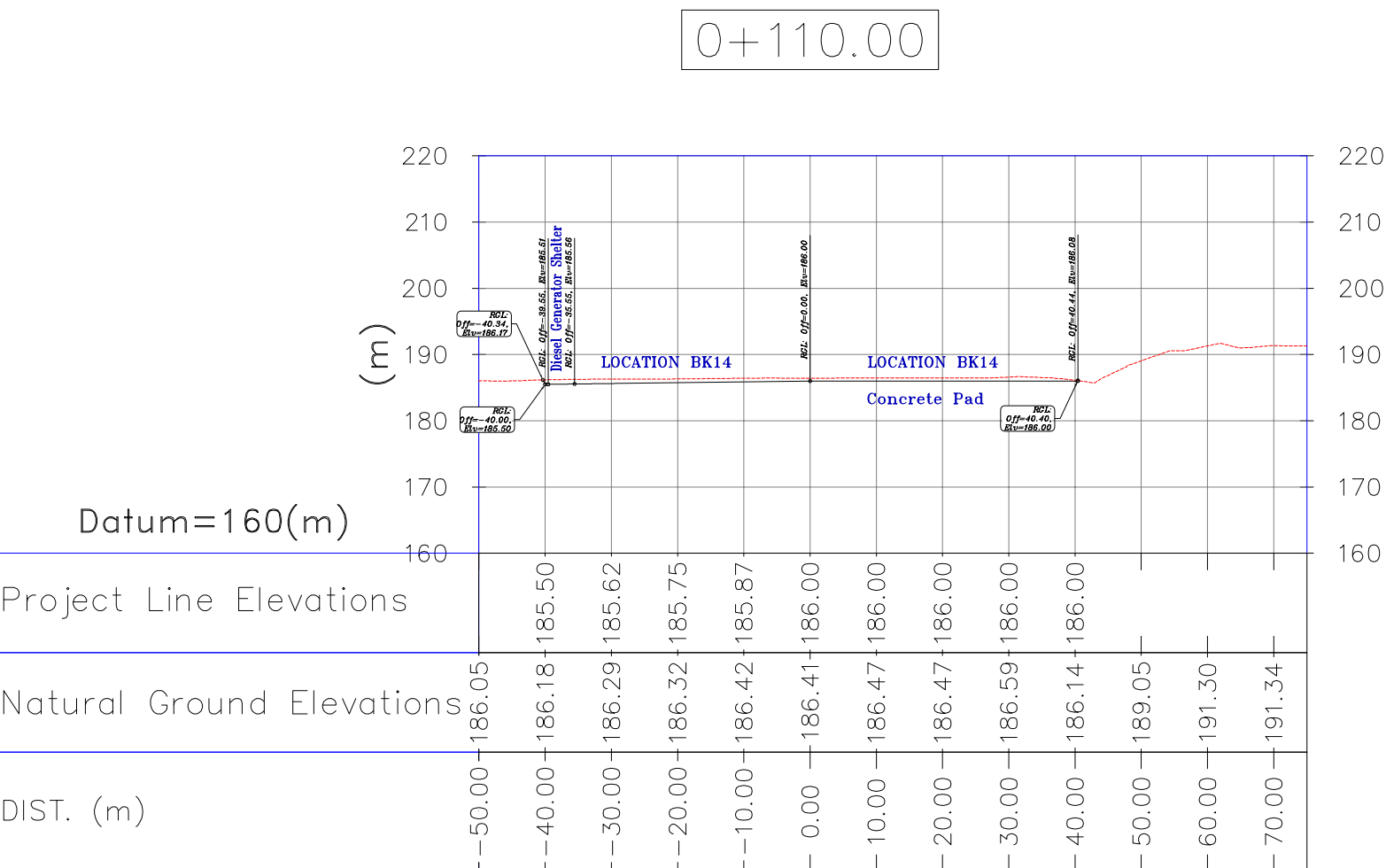
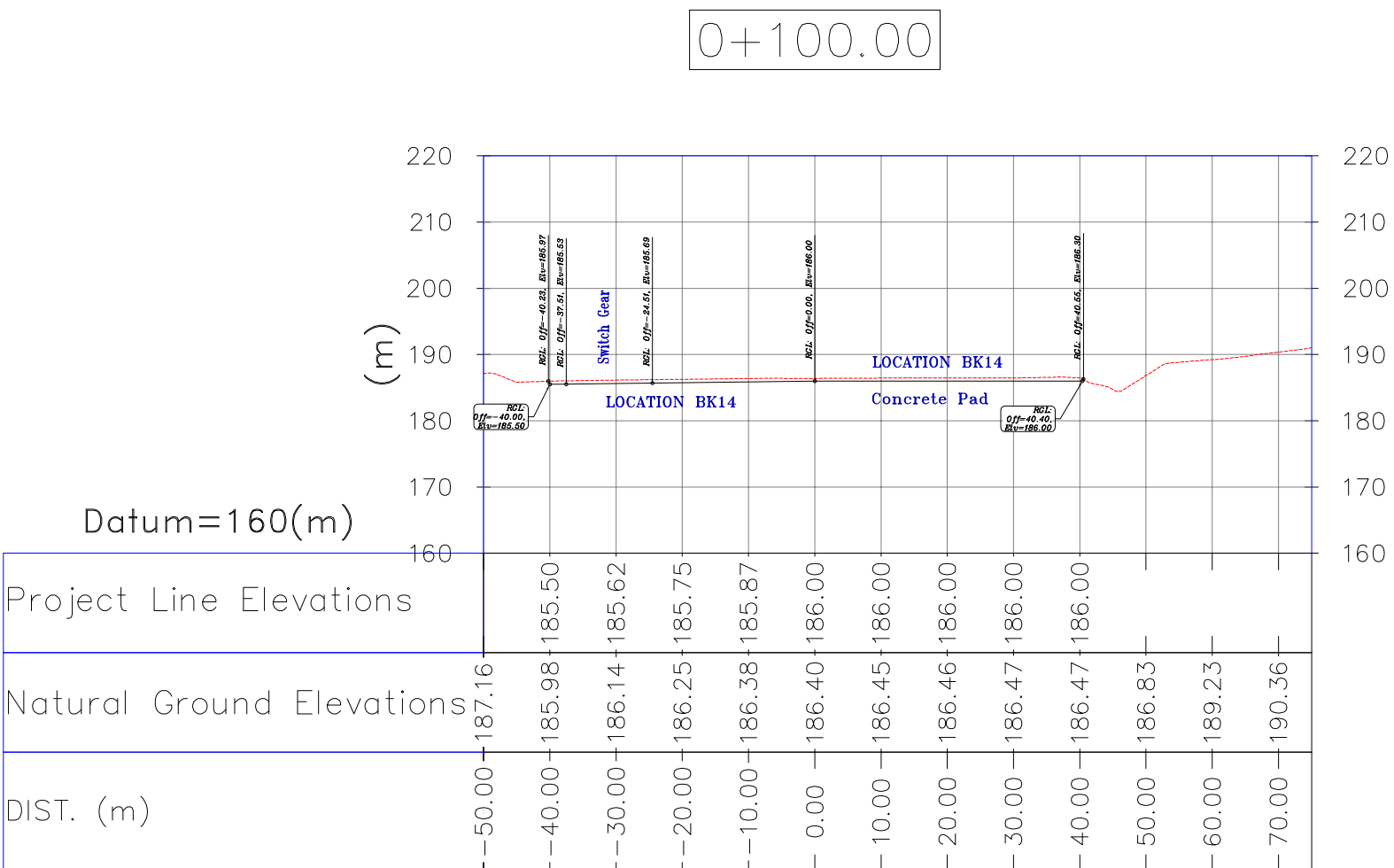
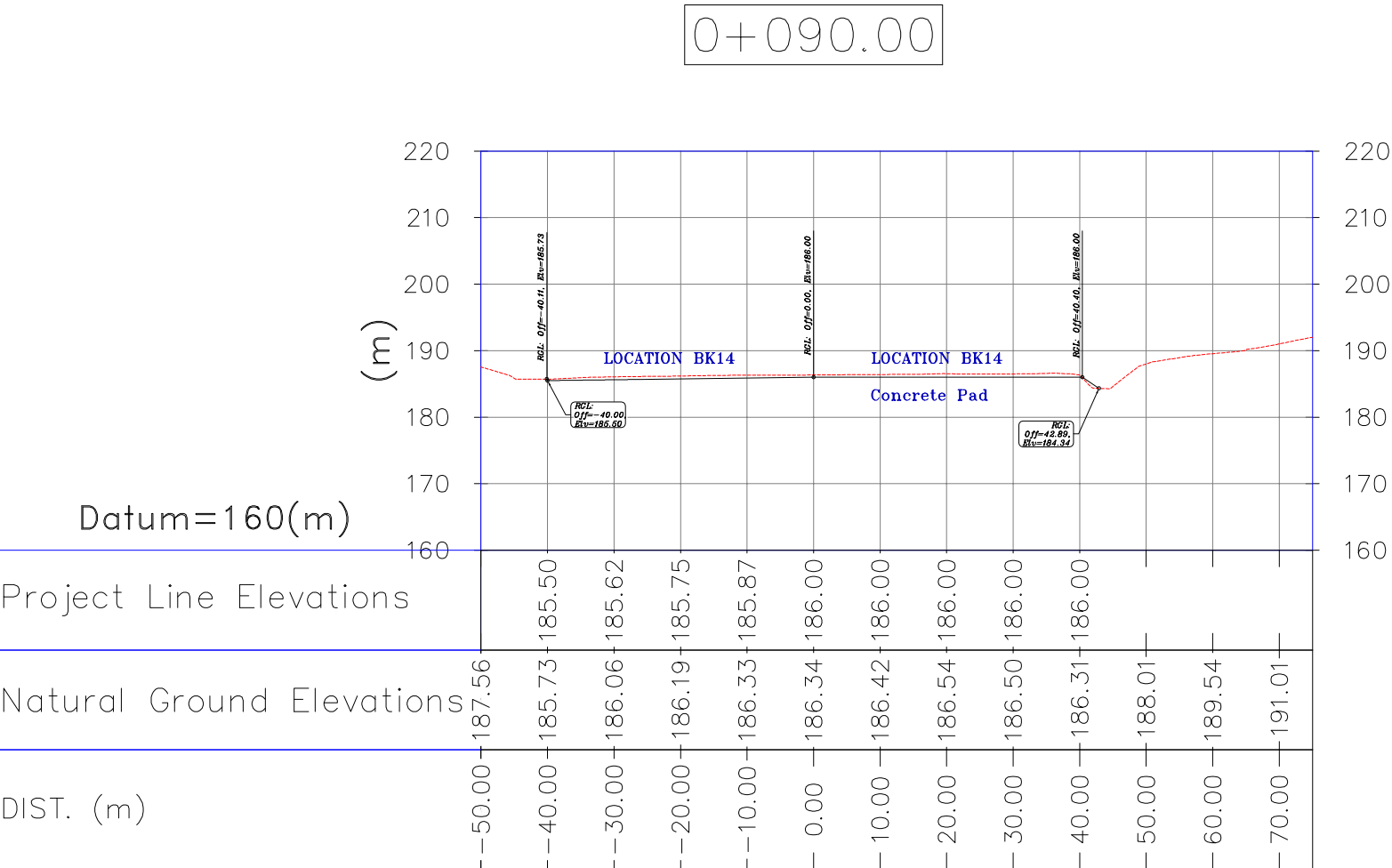
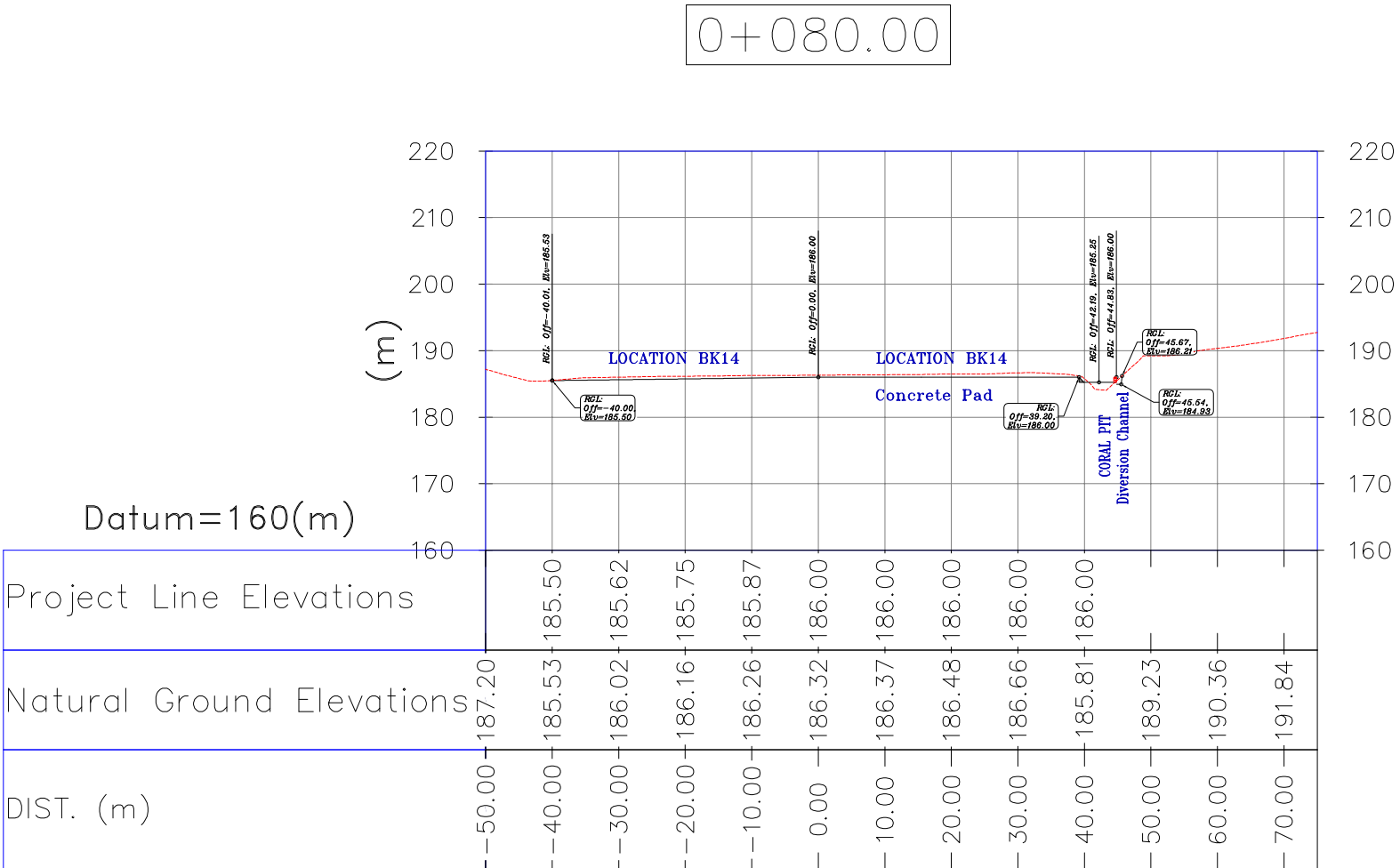
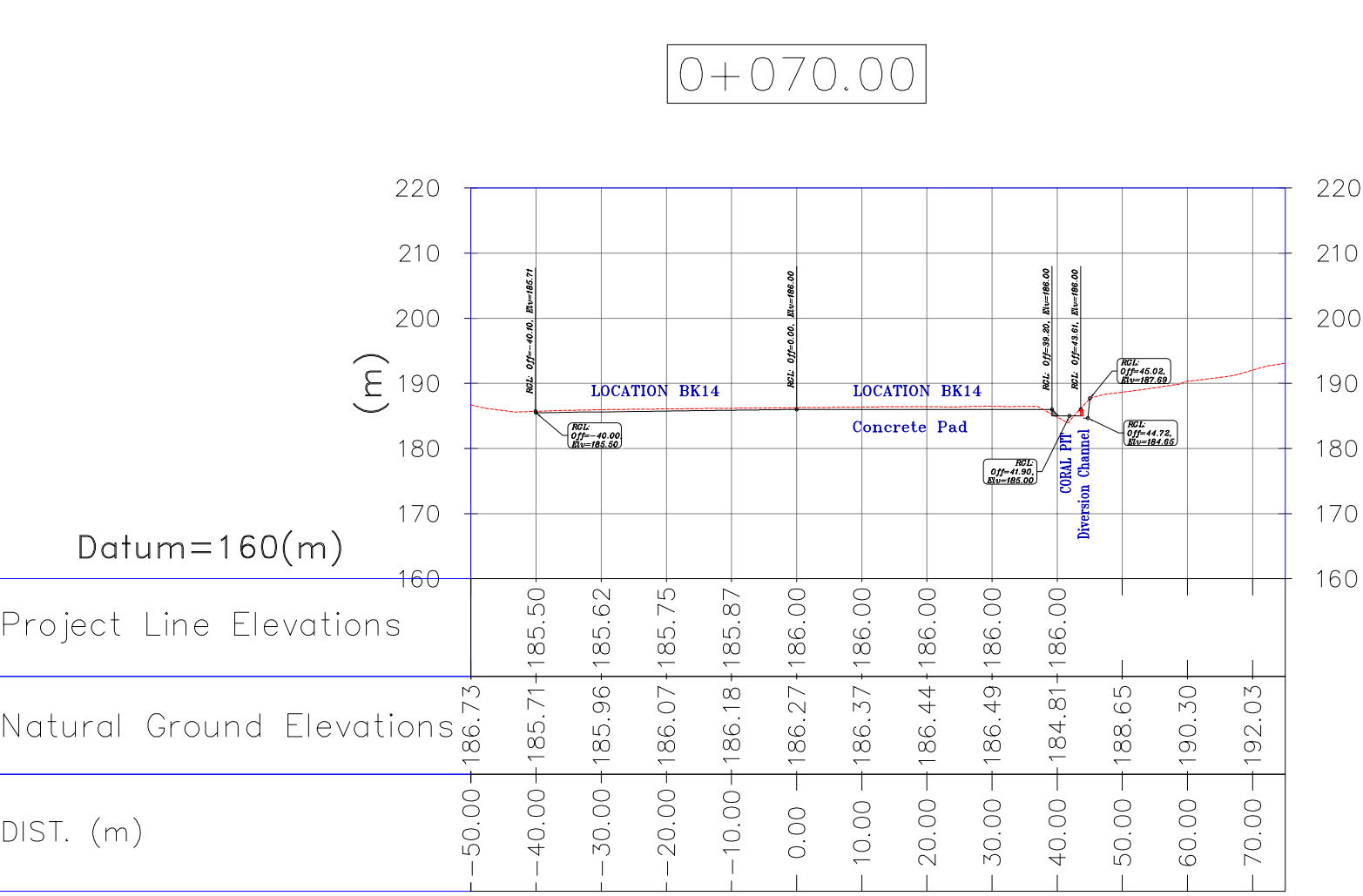
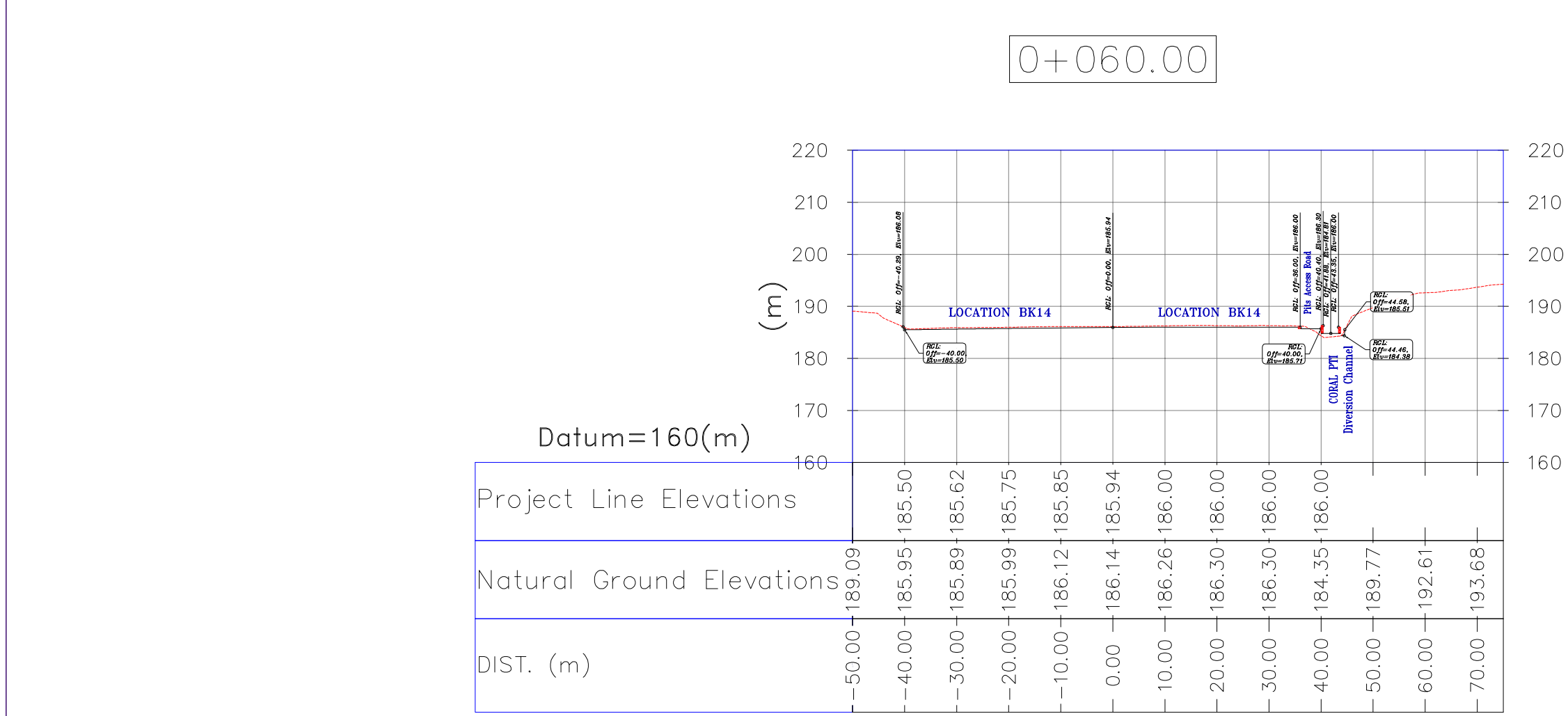
D05	AUG.2023	APC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
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REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS						
PROJECT NO.: 971020			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: Rough Grading Plans –BK14 (CROSS SECTIONS)						
SCALE	SIZE	DRAWING NO.		SHEET NO.	REV.	
1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003		3 OF 5	D05	

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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APPROVED FOR CONSTRUCTION	BY:	DATE:



NOTES

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BK-GNRL-PEDCO-000-CV-DW-0009

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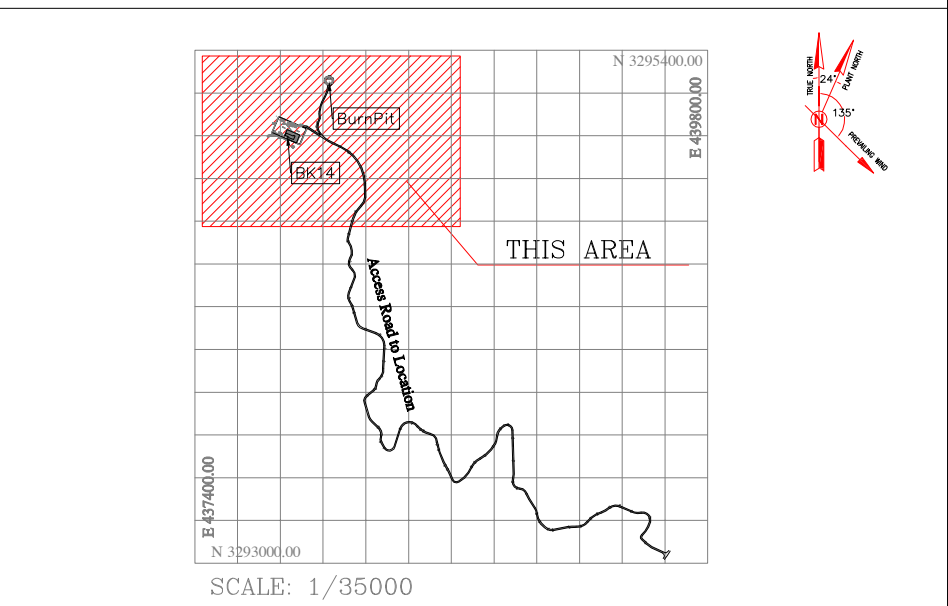
ABBREVIATIONS

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N.G.L.=NATURAL GROUND LEVEL
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S.G.=SWITCH GEAR
D.G.=DIESEL GENERATOR SHELTER
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F.F.=FIRE FIGHTING SHELTER

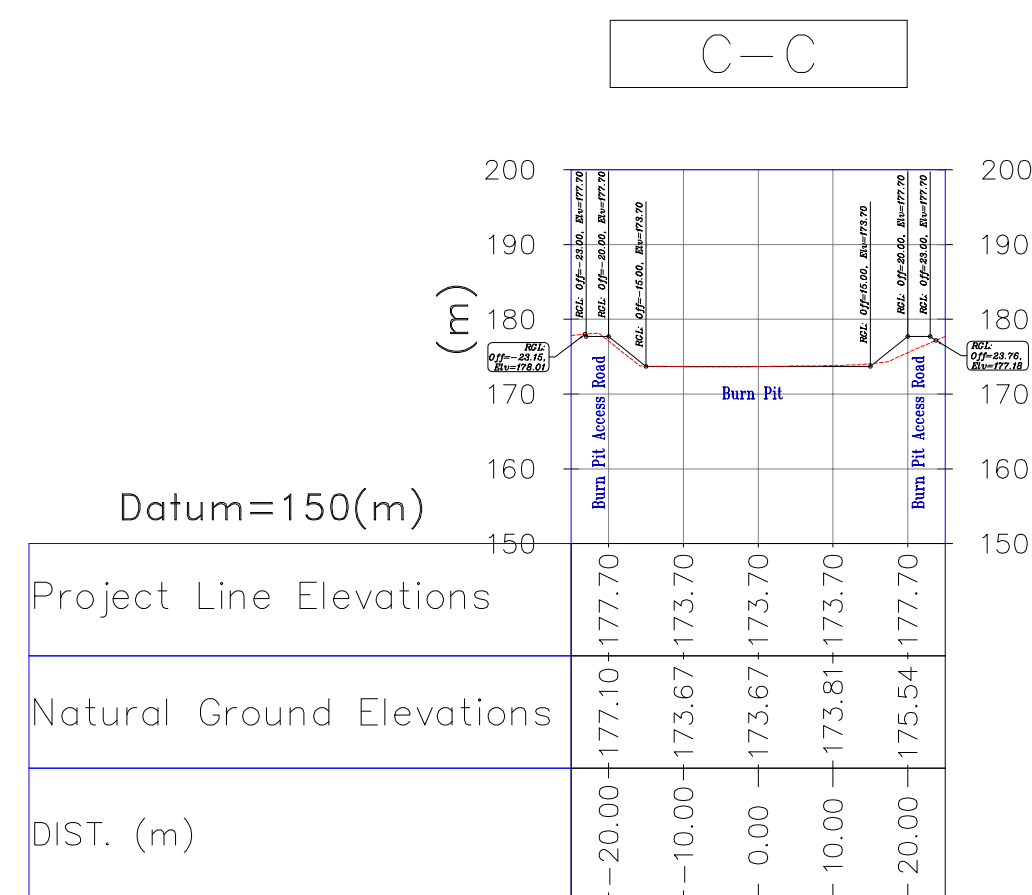
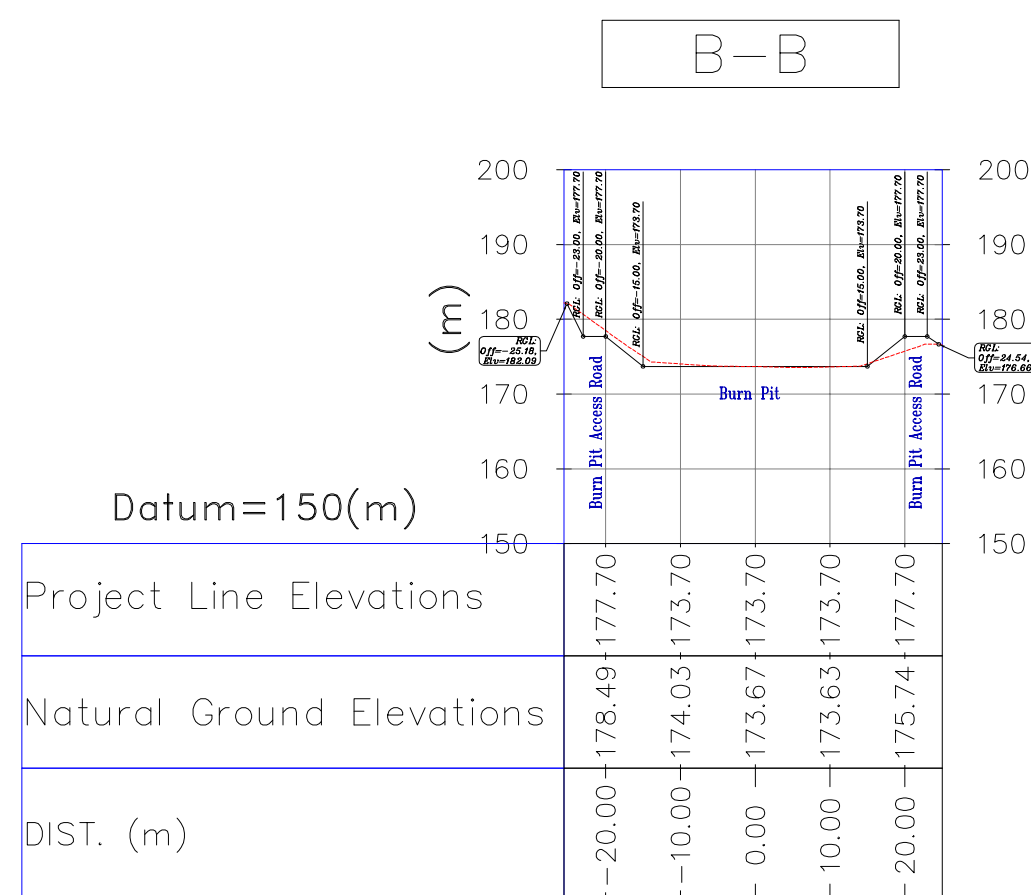
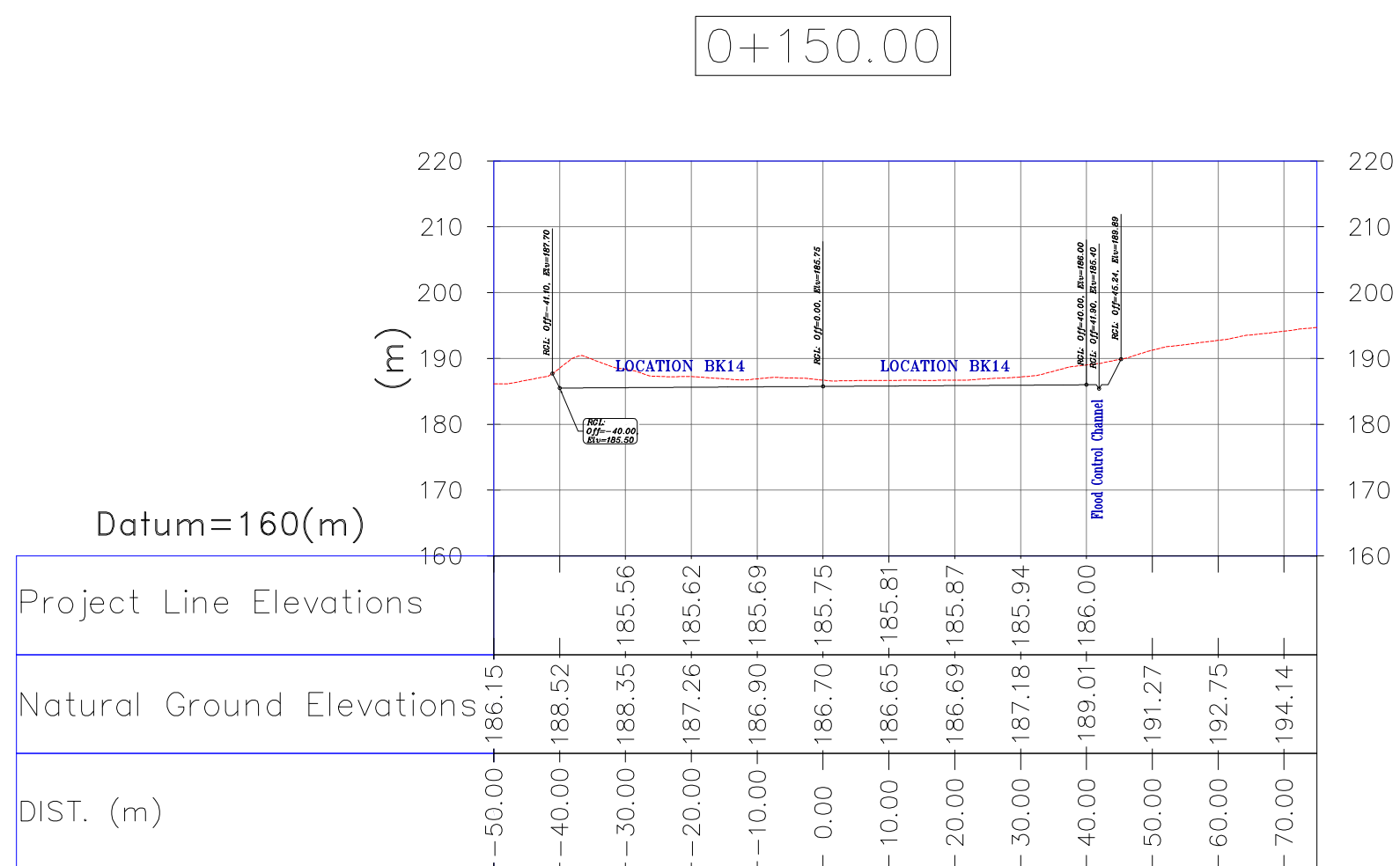
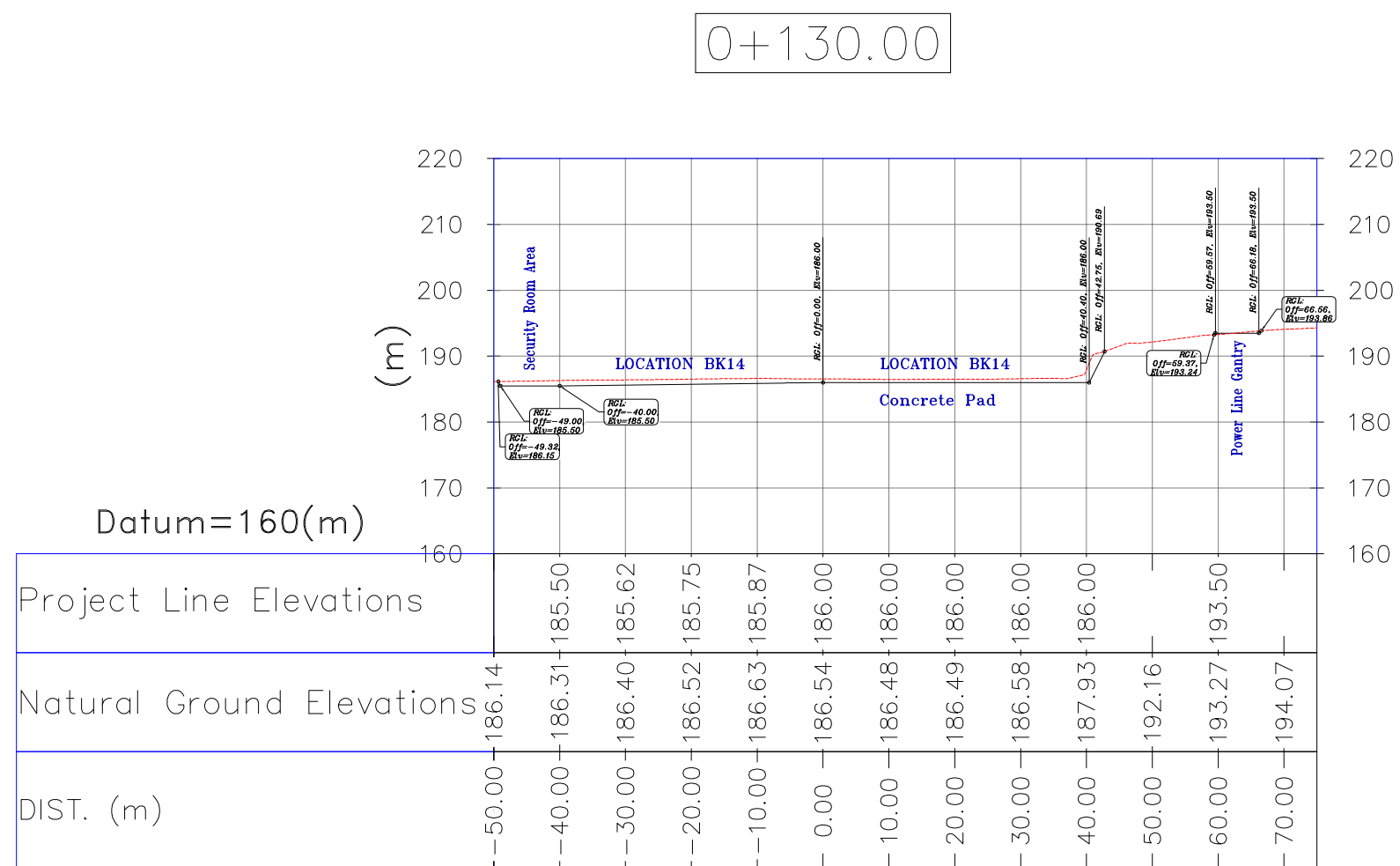
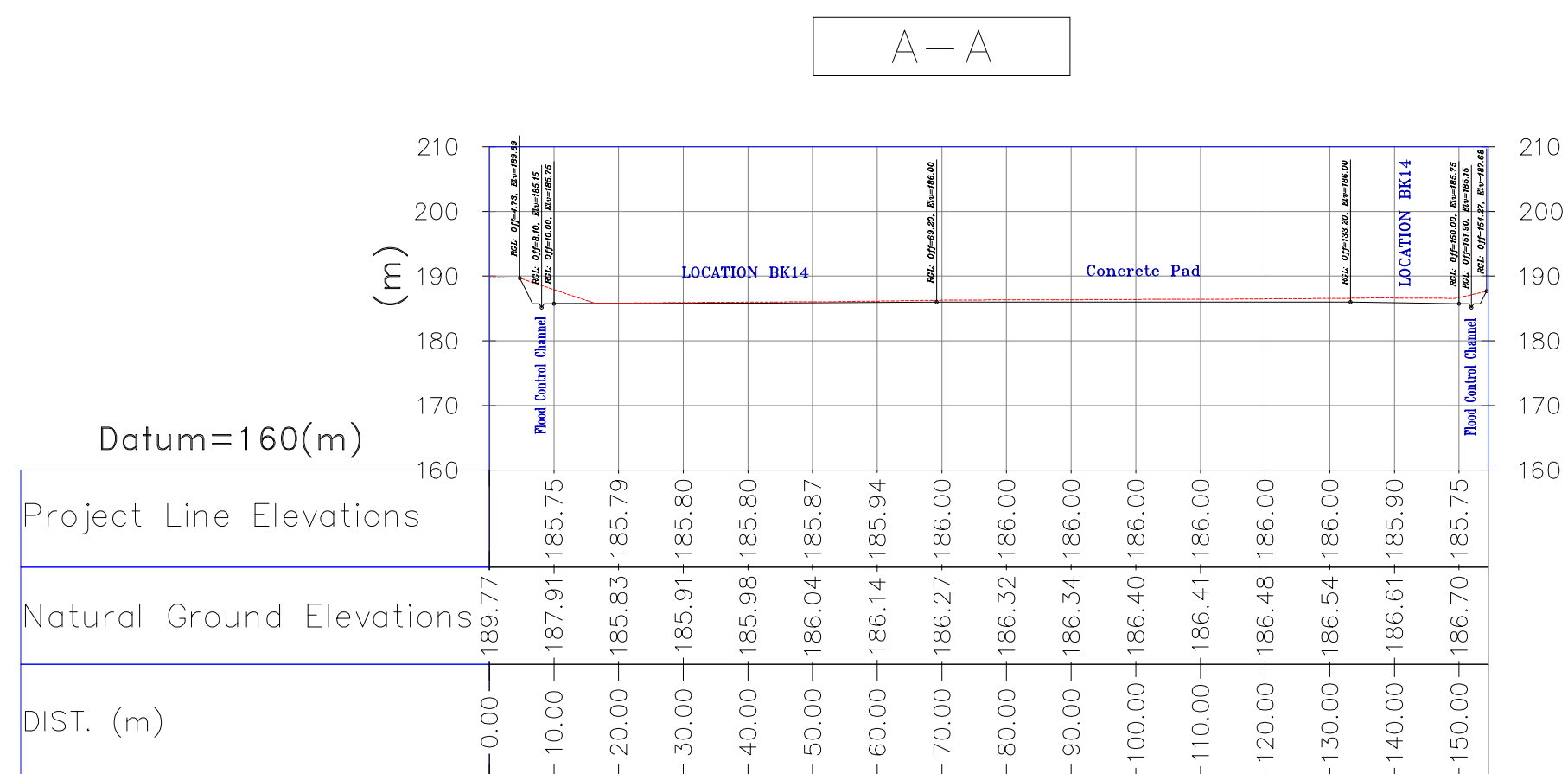
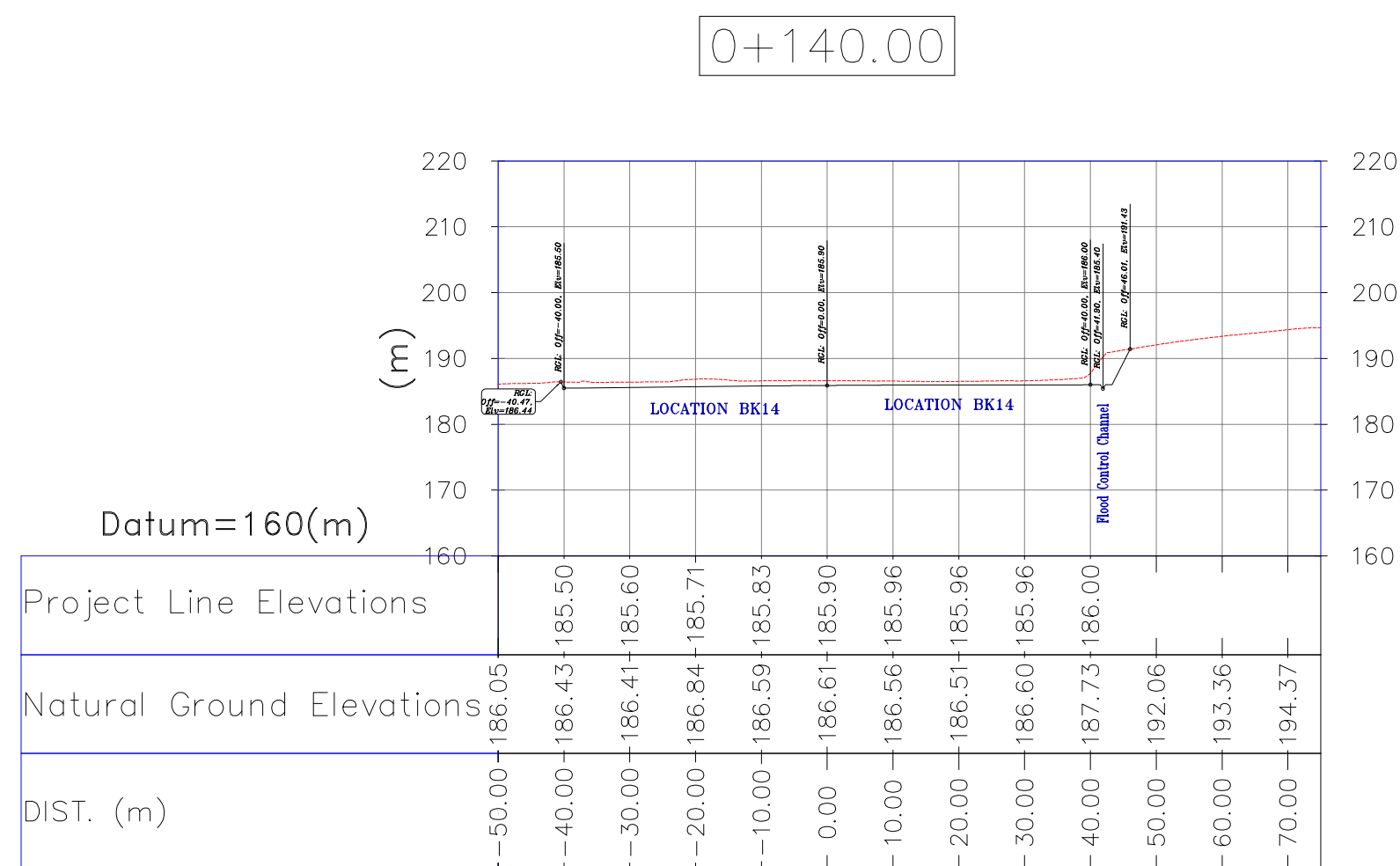
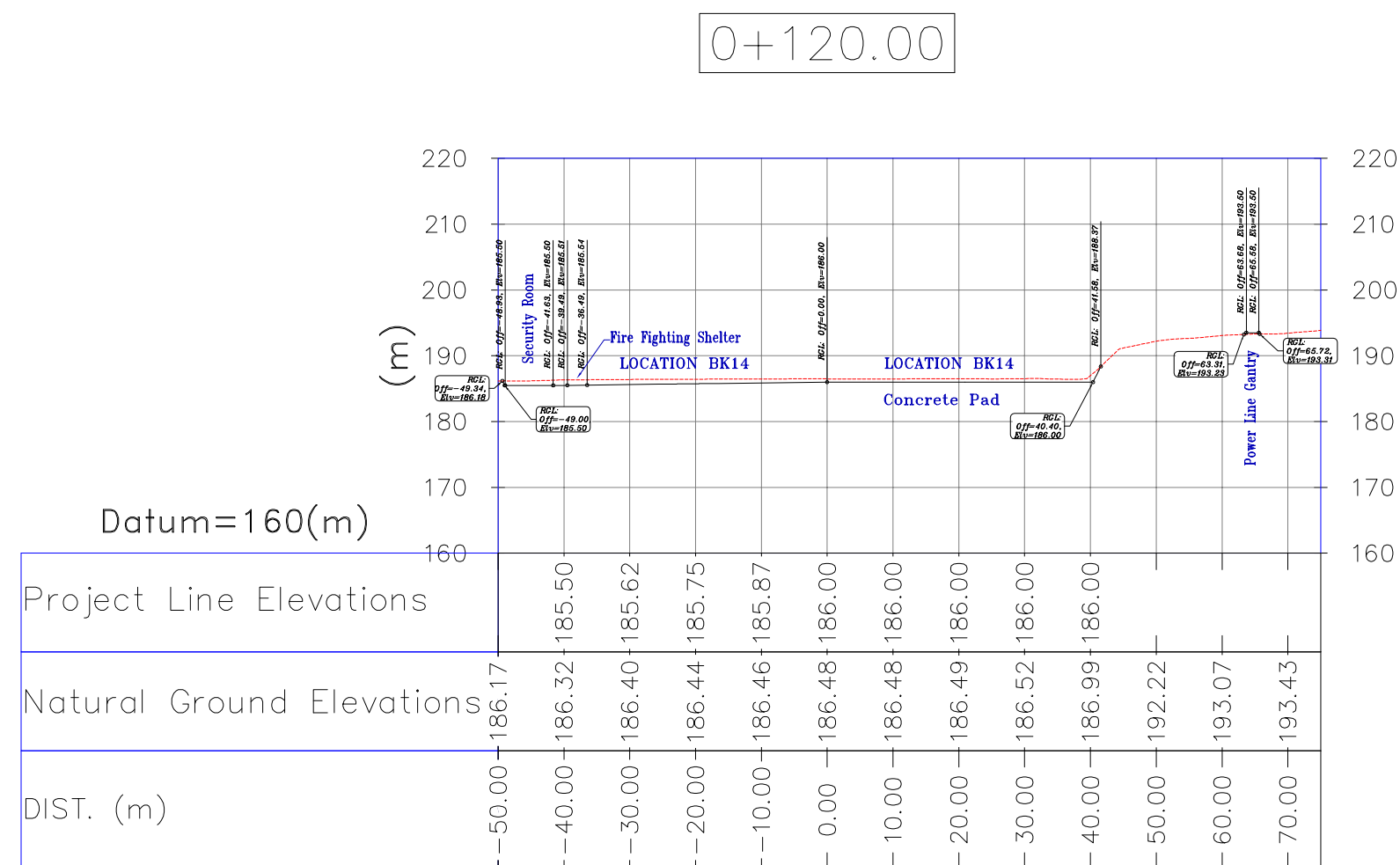


REFERENCE DRAWING		DRG. No.
GENERAL CIVIL LAYOUT -BK14		BK-BK14-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0002
Geotechnical Investigation Report - BK14		BK-BK14-PEDCO-110-GT-RT-0001
Specification For Road & Paving		BK-GNRL-PEDCO-000-CV-SP-0002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES		BK-GNRL-PEDCO-000-ST-DW-0012
Plot Plan Drawing - BK14		BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details		BK-GNRL-PEDCO-000-CV-DW-0009
Over Head Line Plan and Profile - BK14		BK-BK14-PEDCO-110-SU-DW-0002



Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	437770.8593	3295060.1065	171.4186
GPS3	437770.7943	3295060.0960	171.4184

D05	AUG.2023	APC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D03	MAY.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IPA	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D01	NOV.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D00	OCT.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS						
PROJECT NO.: 971020			EPD/EPC CONTRACTOR (GC):			
EPC CONTRACTOR:			PETROIRAN DEVELOPMENT COMPANY			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PEDCO			
DRAWING TITLE: Rough Grading Plans -BK14 (CROSS SECTIONS)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003			4 OF 5	D05



Station	Easting	Northing
0+000	437768.57	3295056.41
0+010	437777.73	3295052.41
0+020	437786.90	3295048.41
0+030	437796.07	3295044.41
0+040	437805.23	3295040.42
0+050	437814.40	3295036.42
0+060	437823.57	3295032.42
0+070	437832.73	3295028.43
0+080	437841.90	3295024.43
0+090	437851.07	3295020.43
0+100	437860.23	3295016.44
0+110	437869.40	3295012.44
0+120	437878.57	3295008.44
0+130	437887.73	3295004.45
0+140	437896.90	3295000.45
0+150	437906.06	3294996.45

Center Line Coordinates (UTM)

Burn Pit Sections

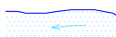
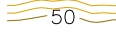
Cut/Fill Summary				
Name	Cut Factor	Fill Factor	Cut	Fill
ROUGH GRADING (LOCATION-BK14)	1.000	1.000	8069.86 Cu. M.	259.41 Cu. M.
ROUGH GRADING (BURN PIT AREA-BK14)	1.000	1.000	585.41 Cu. M.	633.71 Cu. M.
ROUGH GRADING (WASTE PIT)	1.000	1.000	320.74 Cu. M.	0.00 Cu. M.
ROUGH GRADING (CUTTING DISPOSAL)	1.000	1.000	42.54 Cu. M.	0.00 Cu. M.

Cut and Fill Volume Table

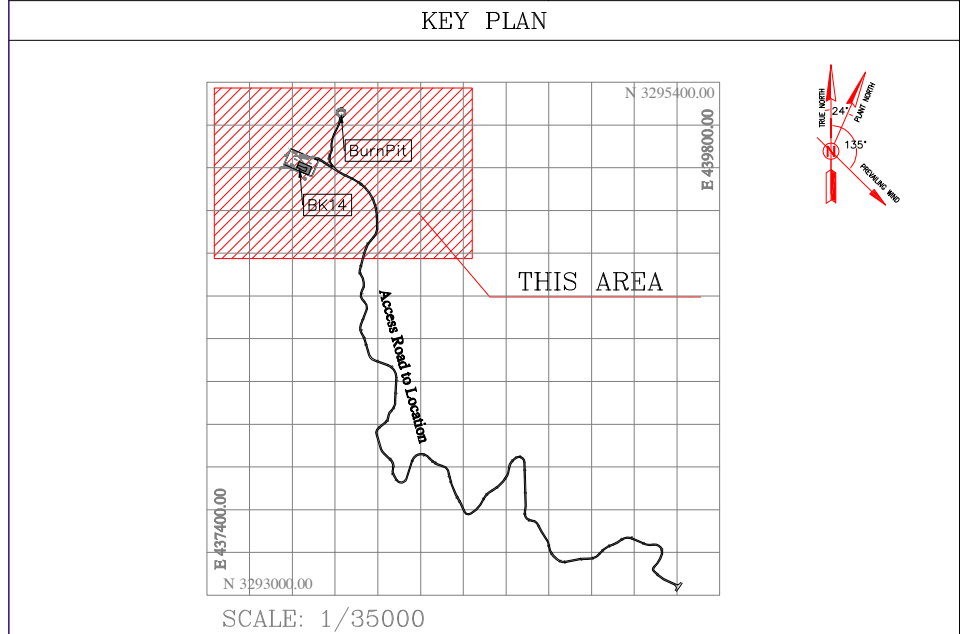
NOTES

- 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
- 4- THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON THE BELOW RULES:
 - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
 - "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
 - GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATION AND APPROVALS.
- 5- BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN,...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION TO SUPERVISOR'S REQUIREMENTS.
- 6- RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
- 7- PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSRL-PEDCO-110-PI-DW-0001
- 8- THE FENCE ALONG THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009
- 9- THE EXACT LOCATION OF NEW CULVERT AND RETAINING WALL SHALL BE ADJUSTED AT SITE.
- 10- THE TRENCHES SHOULD BE PROTECTED AT SPECIFIC LOCATIONS AS PER THE SUPERVISOR'S REQUIREMENTS, BASED ON BK-GNRL-PEDCO-000-CV-DW-0002.
- 11- ONCE THE HELPARD AREA IS IN ACCESS ROAD IS SUBJECT TO OFFICIAL NOTIFICATION FROM THE CLIENT AS EXTRA WORKS.

ABBREVIATIONS	
R.G.L.=ROUGH GRADING LEVEL	S.G.=SWITCH GEAR
N.G.L.=NATURAL GROUND LEVEL	D.G.=DIESEL GENERATOR SHELTER
F.G.L. = FINISH GRADING LEVEL	W.T.=Water Tank
F.T.=FUEL TANK	F.F.=FIRE FIGHTING SHELTER
S.R.=SECURITY ROOM	

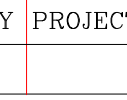
LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		
	TRENCH		CONTOURS
	EMBANKMENT		
	OIL LINE	99.27	SPOT HEIGHT
	BURNING PIT LINE		
	POWER LINE		BENCH MARK
	WATER LINE		
	BUILDING		CULVERT
	CONCRETE AREA		WELL LOCATION
	SEPTIC		WELL
	MANHOLE		BURNPIT
	POLE		SITE (LOCATION)
	HELIPAD		
	GEOMEMBRANE AREA		DRILLING CONEX AREA
CUT GRADING			$+0.21$  BLUE THICKNESS
FILL GRADING			-0.08  RED THICKNESS

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Specification For Earth Work	BK-BK14-PEDCO-110-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-BK14-PEDCO-110-CV-DW-0002
Geotechnical Investigation Report - BK14	BK-BK14-PEDCO-110-GT-RT-0001
General Specification For Road Structures	BK-BK14-PEDCO-110-CV-SP-0005
GENERAL NON-REINFORCED CONCRETE STRUCTURES	BK-BK14-PEDCO-110-CV-DW-0012
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details	BK-BK14-PEDCO-110-CV-DW-0009
Over Head Line Plan and Profile - BK14	BK-BK14-PEDCO-110-SU-DW-0002



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EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
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DRAWING TITLE: Rough Grading Plans - BK14 (CROSS SECTIONS)						
SCALE			DRAWING NO.		SHEET NO.	
1:1000			BK - BK14 - PEDCO - 110 - CV - PY - 0003		5 OF 5	
SIZE			REV.		D05	

***	*****	** **	*** ****	** **	**** *				
REV.	DESCRIPTION	BY	DATE	BY	DATE				
		CHECKED		REV. APPR.					
	اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.								
	 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS								
	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	S	708211	5				D05