

R.BERLOUIE M.FAKHARIAN M.MEHRSHAD *** *** R.BERLOUIE M.FAKHARIAN M.MEHRSHAD DATE BY DATE DESCRIPTION R.BERLOUIE M.FAKHARIAN M.MEHRSHAD REV. APPR. اصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد. APP. THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS EPD/EPC CONTRACTOR (GC): BINAK OILFIELD DEVELOPMENT PETROIRAN GENERAL DEVELOPMENT SCALE DRAWING BY CHECKED BY PROJECT ENG. COMPANY DRAWING TITLE: NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED STANDARD DRAWING FOR PAVINGS APPROVED FOR CONSTRUCTION BY: DATE: SCALE SIZE DRAWING NO. SHEET NO. | REV. | BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. SHEET REVISION 01 OF 03 | D02 | 053-073-9184 | F | 4 | S | BK-GNRAL-PEDCO-000-CV-DW-0035 AS SHOWN A1

NOTES

2- ALL CONCRETE PAVING SHALL BE DESIGNED ACCORDING TO STRUCTURAL DESIGN

4- REFER TO ACI 224.3R "JOINTS IN CONCRETE CONSTRUCTION" FOR JOINT SPACING.

7- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132, AND NIBC9 WITH

10-DOWEL BARS FOR EXPANSION JOINT SHALL BE PROVIDED WITH EXPANSION CAP

11- CONCRETE PAVING SHALL BE KEPT INDEPENDENT OF FOUNDATION AND PIERS

A. 12 mm THK. JOINT: AROUND FOUNDATION SUPPORTING STRUCTURES AND

B. 25 mm THK.JOINT:AROUND FOUNDATION SUPPORTING HEAVY VIBRATING

12- ALL EXPANSION JOINTS SHALL BE MADE UP WITH FILLER MATERIALS AS

WITH ISOLATION JOINT, FILL WITH JOINT FILLER AND WITH SEALANT ON ALL EXPOSED

A. FOR PAVING: PRE-MOLDED JOINT FILLER WITH AN ELASTOMETRIC OIL RESISTANT

B. FOR JOINT AROUND FOUNDATION PLINTHS:"FLEX CELL) OR SIMILAR JOINT FILLER

13- SEALANT MATERIALS FOR EXPANSION, CONSTRUCTION AND CONTRACTOR JOINT,

SHALL BE ELASTOMETRIC OIL RESISTANT SEALER SUCH AS "AEROLASTIC 1614" OR

14- ALL CONCRETE PAVING SHALL BE INSTALLED ON A 0.25 mm POLYETHYLENE

LEGEND

GENERAL NOTES-REINFORCED CONCRETE STRUCTURES BK-GNRAL-PEDCO-000-CV-DW-0012

KEY PLAN

DRG. No.

BK-GNRAL-PEDCO-000-CV-SP-0002

15— CONCRETE PAVING SHALL BE LAID WITH A WOOD FLOAT FINISH. 16— ALL EXPOSED CORNERS SHALL BE CHAMFERED 25*25 mm.

REFERENCE DRAWING

SPECIFICATION FOR ROAD & PAVING

3- REFER TO ACI 504R "GUIDE TO SEALING JOINTS IN CONCRETE STRUCTURES".

5- ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS, 28 DAYS

6- ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS, 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10MPa. (ON

CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30 N/mm². (ON

8- ACCORDING TO THE GEOTECHNICAL SITE REPORT, CEMENT TYPE WILL BE

9-ONE HALF DOWEL BAR FOR CONSTRUCTION JOINTS SHALL BE GREASED TO

1- ALL DIMENSIONS ARE IN MILLIMETERS & ELEVATIONS IN METERS UNLESS

CRITERIA "BK-GNRAL-PEDCO-000-ST-DC-0001".

MINIMUM TENSILE YIELD STRENGTH 400 MPa.

AND COATED WITH DE BONDING COMPOUND OR GREASE.

OTHERWISE SPECIFIED.

CYLINDRICAL SPECIMEN).

CYLINDRICAL SPECIMEN).

PREVENT BOND WITH CONCRETE.

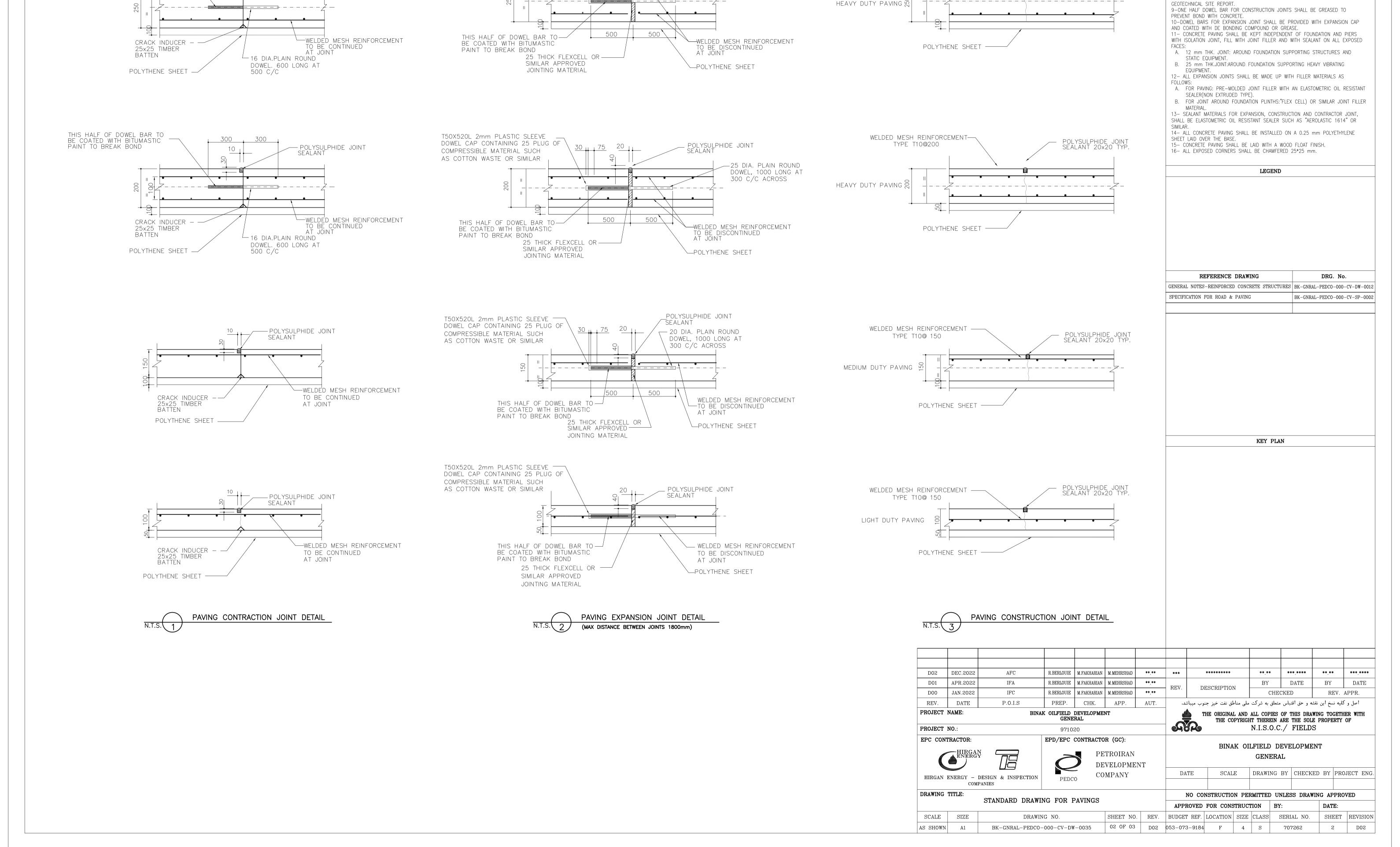
STATIC EQUIPMENT.

SHEET LAID OVER THE BASE.

SEALER(NON EXTRUDED TYPE).

EQUIPMENT.

SPECIFIED.



POLYSULPHIDE JOINT SEALANT

-25 DIA. PLAIN ROUND DOWEL, 1000 LONG AT

300 C/C ACROSS

COMPRESSIBLE MATERIAL SUCH

AS COTTON WASTE OR SIMILAR

- POLYSULPHIDE JOINT

- l

30 1 75 20

THIS HALF OF DOWEL BAR TO BE COATED WITH BITUMASTIC PAINT TO BREAK BOND

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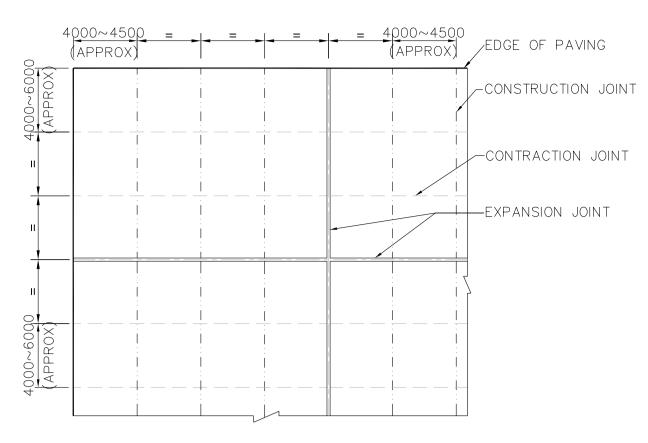
POLYSULPHIDE JOINT SEALANT 20x20 TYP

WELDED MESH REINFORCEMENT-

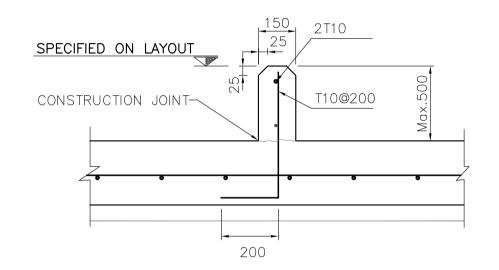
TYPE T10@200

CRITERIA "BK-GNRAL-PEDCO-000-ST-DC-0001".

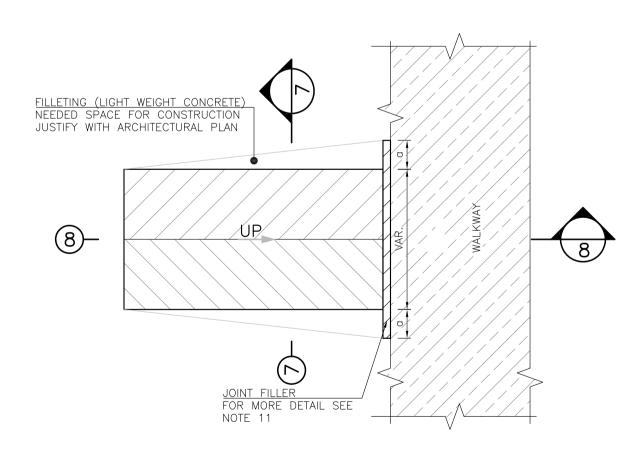
MINIMUM TENSILE YIELD STRENGTH 400 MPa.



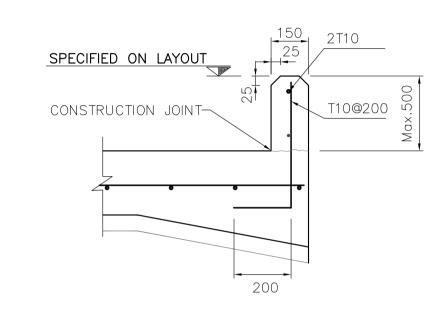
TYPICAL JOINT ARRANGEMENT FOR CONCRETE PAVING



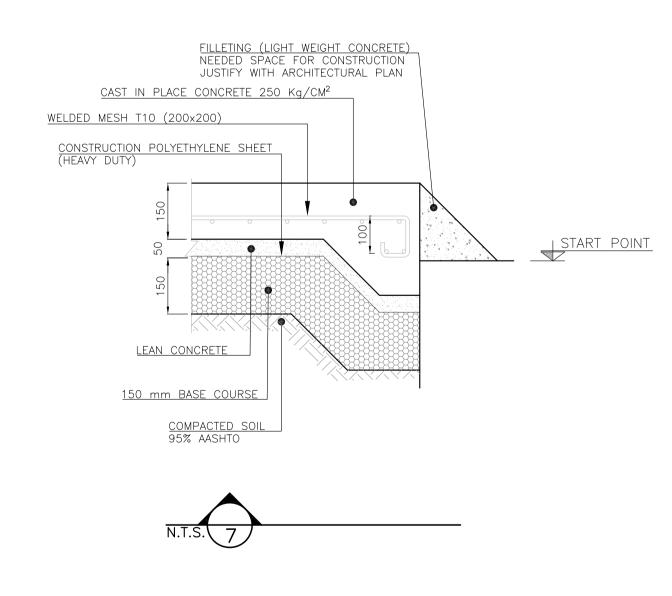
TYPICAL CURB DETAIL ON PAVING N.T.S. 3 FOR HEAVY AND MEDUM DUTY PAVING

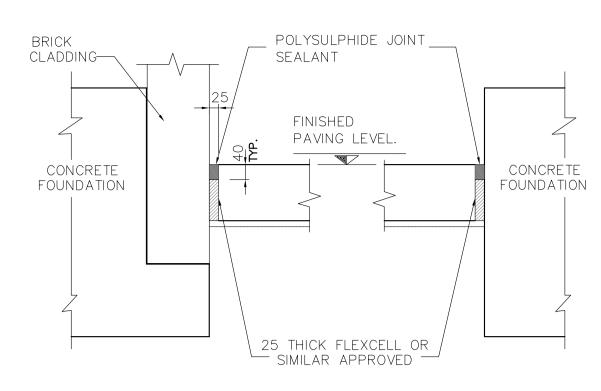


N.T.S. 6 TYPICAL RAMP PLAN

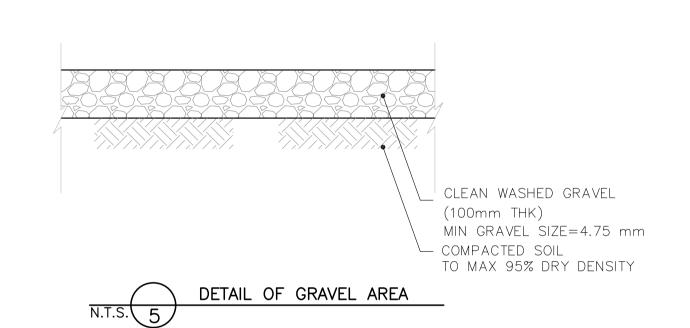


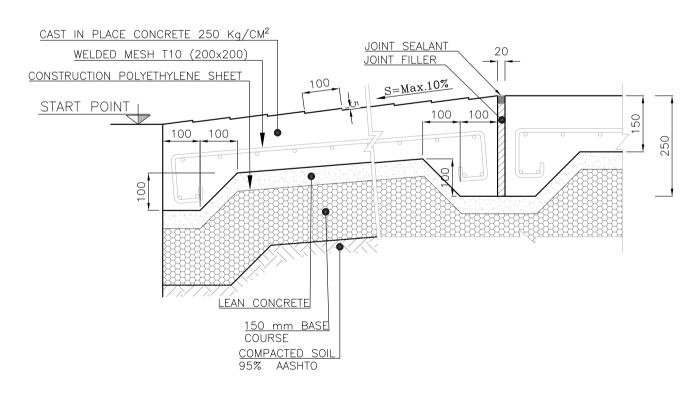
TYPICAL CURB DETAIL ON EDGE OF PAVING N.T.S. 4 FOR HEAVY AND MEDUM DUTY PAVING





PAVING ISOLATION JOINT N.T.S. 2 PAVING TO BUILDING/FOUNDATION DETAIL





 5. 8												
D02	DEC.2022	AFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**,**	***	******	**.**	***.***	**.**	***.***
D01	APR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**,**	DEV	DESCRIPTION	BY	DATE	BY	DATE
D00	JAN.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**	REV.	DESCRIPTION	CHECKED		REV. APPR.	
				1				•				

REV. DATE PREP. CHK. APP. AUT. PROJECT NAME: THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF BINAK OILFIELD DEVELOPMENT GENERAL N.I.S.O.C./ FIELDS PROJECT NO.: 971020 EPC CONTRACTOR: EPD/EPC CONTRACTOR (GC):

PETROIRAN

COMPANY

DEVELOPMENT

HIRGAN ENERGY - DESIGN & INSPECTION PEDCO COMPANIES

DRAWING TITLE:

STANDARD DRAWING FOR PAVINGS											
		STANDARD DRAWING FOR FAVINGS			APPROVED FOR CONSTRUCTION				BY:	DATE:	
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVIS
S SHOWN	A1	BK-GNRAL-PEDCO-000-CV-DW-0035	03 OF 03	D02	053-073-9184	F	4	S	707262	3	D02

N.T.S.

GENERAL NOTES-REINFORCED CONCRETE STRUCTURES BK-GNRAL-PEDCO-000-CV-DW-0012 SPECIFICATION FOR ROAD & PAVING BK-GNRAL-PEDCO-000-CV-SP-0002

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BINAK OILFIELD DEVELOPMENT GENERAL

DATESCALE DRAWING BY CHECKED BY PROJECT ENG. NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED