



**NOTE:-**

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
- MIN COVER SHALL BE OF 2m UNLESS OTHERWISE PIPE SHALL BE ENCASED.
- FOR PIPE TRENCH REFER DWG.NO.EA-942-65M-PIII-U-W400
- FOR THRUST BLOCK REFER DWG.NO.EA-942-65M-PIII-U-W401
- FOR BUTTERFLY VALVE CHAMBER REFER DWG.NO.EA-942-65M-PIII-U-W402
- FOR AIR RELEASE VALVE CHAMBER REFER DWG.NO.EA-942-65M-PIII-U-W403
- FOR WASHOUT VALVE CHAMBER REFER DWG.NO.EA-942-65M-PIII-U-W404
- FOR DETAIL TYPICAL PIPE CROSSING REFER DWG.NO.EA-942-65M-PIII-U-W405
- FOR RAILWAY CROSSING REFER DWG.NO.EA-942-65M-PIII-U-W406
- FOR FOREBAY CHAMBER PLAN REFER DWG.NO.EA-942-65M-PIII-U-W407
- FOR FOREBAY CHAMBER SECTION REFER DWG.NO.EA-942-65M-PIII-U-W408
- 12. 1800mm INNER DIAMETER TO BE PROVIDED WITH 12MM THICKNESS.**

**LEGEND FOR PLAN:-**

PROPOSED PIPE LINE

AIR RELEASE VALVE

WASHOUT VALVE

BUTTERFLY VALVE

**EXISTING SERVICES:**

WATER LINE

ICI WATER

PORT QASIM WATER

PAKISTAN STEEL WATER

GREATER KARACHI

**LEGEND FOR PROFILE:-**

NATURAL GROUND

PROPOSED PIPE

AIR RELEASE VALVE

WASHOUT VALVE

BUTTERFLY VALVE

**CLIENT:-**

**KARACHI WATER & SEWERAGE BOARD**

**CONSULTANT:-**

**EA Consulting ( Pvt. ) Limited**

**IN ASSOCIATION WITH:-**

**Jers Engineering Consultant**

**PROJECT:-**

**ADDITIONAL 65 MGD WATER SUPPLY SCHEME FROM HALEJI TO PIPRI, KARACHI.**

DRAWN	SAIF	TITLE	PUMPING MAIN MS PIPE Ø 1800mm PLAN & PROFILE (STA = 1+500 TO 2+250)	PACKAGE # 03
DESIGNED	SIDRA			
CHECKED	MUNAWAR	Scale / Sheet	Drawing No.	EA-942-65M-PIII-U-PP03
APPROVED	ALI ASGHAR	H=1:1000 V=1:100 (A1)		

ED.NO	DATE	DESCRIPTION	BY	CKD	APR
0	APR,18	TENDER DRAWINGS	S.A.S	M.Z	A.A