



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

KARACHI WATER II

KARACHI WATER III

ELECTRIC LINE

SUI SOUTHERN GAS

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 = 9+000 TO 9+750)	PACKAGE # 03
DESIGNED	SIDRA			
CHECKED	MUNAWAR			
APPROVED	ALI ASGHAR	Scale / Sheet H=1:1000 V=1:100	Drawing No. EA-942-65M-PIII-U-PP15	