EMERGENCY WATER SUPPLY PROJECT IN BEIT HANOUN AREA
IN GAZA STRIP

Construction of New Water Network and
Rehabilitation of Existing Network

VOLUME 2 DRAWINGS

Prepared For Tender Purposes

Feb, 2011
The Drawings of Connections for guidance only
The Connections Drawings for guidance only
Typical Pipe Trench in Traffic Roads

Note:
Steel pipe Should be supplied by contractor

Gate Valve Chamber Detail

Fire Hydrant Detail
The Connection Drawings for guidance only
NOTES

--BEFORE STARTING ANY WORK, THE CONTRACTOR HAS TO HANDLE SHOPDRAWINGS SHOWING THE DML & ALL DETAILS NEEDED. THE ENGINEER APPROVAL OF THE SHOPDRAWING MUST BE ACHIEVED BEFORE STARTING WITH ANY WORK.

--IF THERE IS ANY DISCREPANCY IN DRAWINGS THE CONTRACTOR MUST CONSIDER IT IN HIS PRICE.

--DON'T SCALE DIMENSIONS FROM DRAWINGS. ALL DIMENSIONS ARE IN M, EXCEPT WHERE OTHERWISE SHOWN.

2/2011 Trail Drawings
2/2011 Draft Drawings

REVISION

GOVERNMENT OF JAPAN

UNITED NATION DEVELOPMENT PROGRAMME/PAPP

PALESTINIAN NATIONAL AUTHORITY

PALESTINIAN WATER AUTHORITY

COASTAL MUNICIPALITIES WATER UTILITY

BENEFICIARY:

BET HANOUN MUNICIPALITY

PROJECT:

EMERGENCY WATER SUPPLY PROJECT OF BET HANOUN AREA OF GAZA STRIP

ENGINEERING & MANAGEMENT

CONSULTANT:

EMCO

Distribution System:

Connection Details

DESIGNED:

CHECKED:

DRAWN:

REVISED:

DATE:

1/100

3-3
The Connection Drawings for guidance only
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Connection point (D-W-6)

Connection point (D-W-7)

Connection point (D-W-8)

Connection point (D-W-9)

Separation point (2)
ARV with Protection cage

Proposed 315mm UPVC

Existing Pipe line

Proposed Steel Pipe 12m

anchor Block

UPVC Pipe line

5 Bolts (1 cm Dia.)

Steel Plate 30x30x1cm

Concrete Edge of the bridge

1 Steel Beam 12cm

Rubber

Sch. 40 Steel pipe Ø 12"

40cm G.S. Angle 50x50x4mm Rubber

Steel Beam 12cm Length ~40cm

1 Steel Plate 30x30x1cm

5 Bolts (1 cm Dia.)
TYPICAL PIPE TRENCH IN TRAFFIC ROADS

Note:
Steel pipe Should be supplied by contractor

FIRE HYDRANT DETAIL

GATE VALVE CHAMBER DETAIL