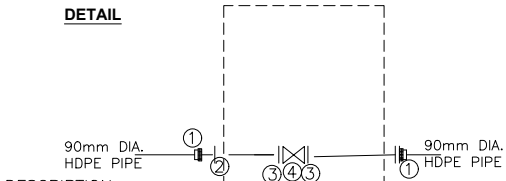


MURANGO DISTRIBUTION MAIN FITTINGS DETAILS

CH. 0+096.92
LINE DL - SV

DETAIL



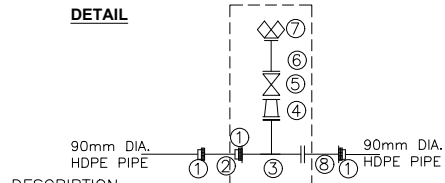
DESCRIPTION

1 No. REQUIRED

- ① 3 Nos. 90mm DIA. FLANGE ADAPTORS
- ② 1 No. 90mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
- ③ 1 No. 90mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG
- ④ 1 No. 90mm DIA. ALL FLANGED SLUIICE VALVE

CH. 0+150, 0+730, 1+370, 2+350
LINE DL - DAV

DETAIL



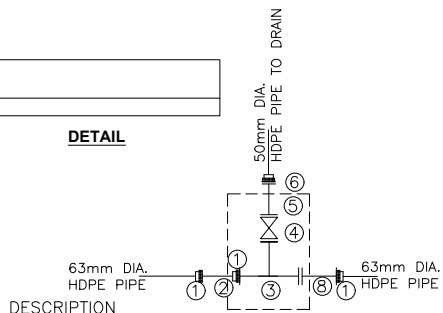
DESCRIPTION

1 No. REQUIRED

- ① 3 Nos. 90mm DIA. FLANGE ADAPTORS
- ② 1 No. 90mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
- ③ 1 No. 90x100mm DIA. ALL FLANGED FERROUS TEE
- ④ 1 No. 75x50mm DIA. ALL FLANGED CONCENTRIC TAPER
- ⑤ 1 No. 50mm DIA. ALL FLANGED GATE VALVE
- ⑥ 1 No. 50mm DIA. ALL FLANGED FERROUS PIPE 400mm LONG
- ⑦ 1 No. 50mm DIA. DOUBLE ORIFICE AIR VALVE
- ⑧ 1 No. 90mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG

CH. 2+350
LINE DL - WO

DETAIL



DESCRIPTION

1 No. REQUIRED

- ① 3 Nos. 63mm DIA. FLANGE ADAPTORS
- ② 1 No. 63mm DIA. FLANGED SPIGOT FERROUS PIPE 1200mm LONG
- ③ 1 No. 63x100mm DIA. ALL FLANGED FERROUS TEE
- ④ 1 No. 50mm DIA. ALL FLANGED SLUIICE VALVE
- ⑤ 1 No. 50mm DIA. ALL FLANGED FERROUS PIPE 1200mm LONG
- ⑥ 1 No. 50mm DIA. FLANGED STUB END CONNECTOR

LEGEND:

- V.J. VIKING JOHNSON
- GV GATE VALVE
- SV-01 SECTIONAL VALVE & No.
- WO-01 WASHOUT VALVE & No.
- DAV-01 AIR VALVE & No.
- WM WATER METER
- PROPOSED MASONRY CHAMBER

ISSUED FOR CONSTRUCTION

R E V I S I O N S		SIGN	DATE	APPROVED
	BY			
	CHECKED			
	BY			
	CHECKED			
	BY			
	CHECKED			
	BY			
	CHECKED			

CLIENT: THE CHIEF EXECUTIVE OFFICER
TANA WATER WORKS DEVELOPMENT AGENCY
P.O BOX 1292 - 10100,
NYERI, KENYA

ENGINEER: THE CHIEF EXECUTIVE OFFICER
TANA WATER WORKS DEVELOPMENT AGENCY
P.O BOX 1292 - 10100,
NYERI, KENYA

PROJECT TITLE:
DESIGN FOR REHABILITATION OF ENA SIAKAGO WATER PROJECT

DRAWING TITLE:
MURANGO DISTRIBUTION LINE FITTINGS DETAILS
SHEET 1 OF 1

Designed by: D.N.W Drawn by: M.M.N
Checked by: J.M.M Approved by: D.N.M
Scale: H- 1:4000, V- 1:400 Date: SEPT 2022
DRG No. MURANGO/FIT/01