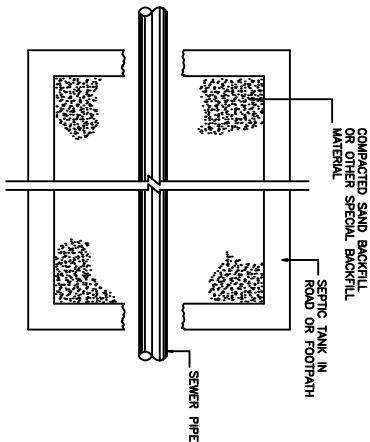
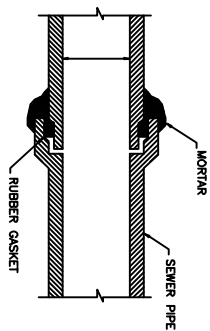


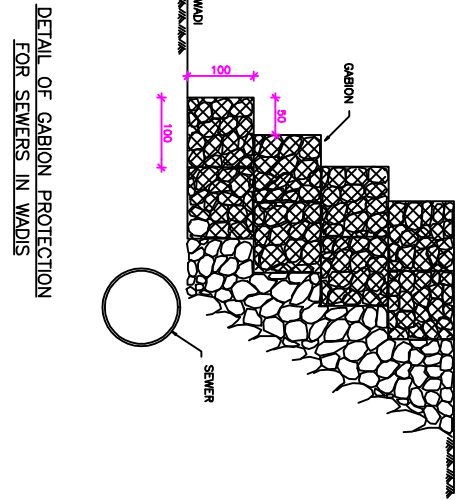
SERVICE LATERAL FOR HOUSE CONNECTION



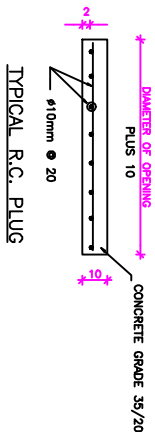
DETAIL OF EXISTING CESSPIT CROSSING



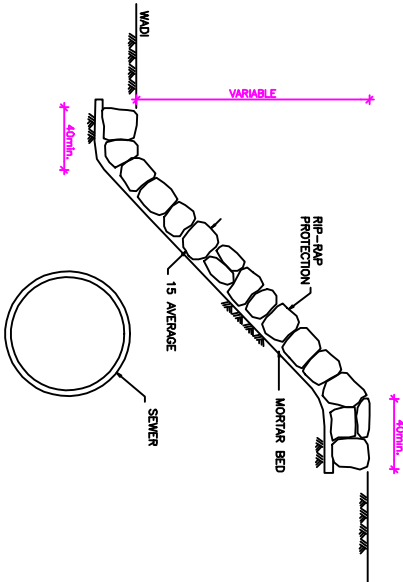
DETAIL OF MORTARING JOINTS WHEN CROSSING WADIS



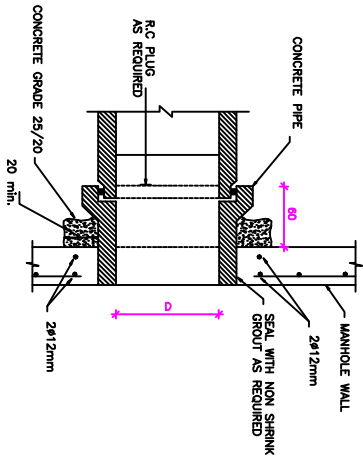
DETAIL OF GABION PROTECTION FOR SEWERS IN WADIS



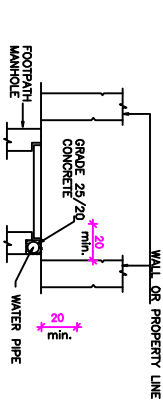
TYPICAL R.C. PLUG



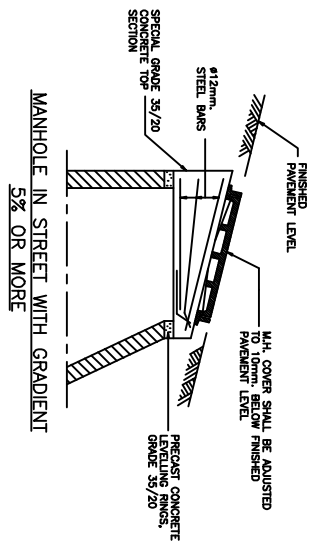
DETAIL OF RIP-RAP PROTECTION FOR SEWERS IN WADIS



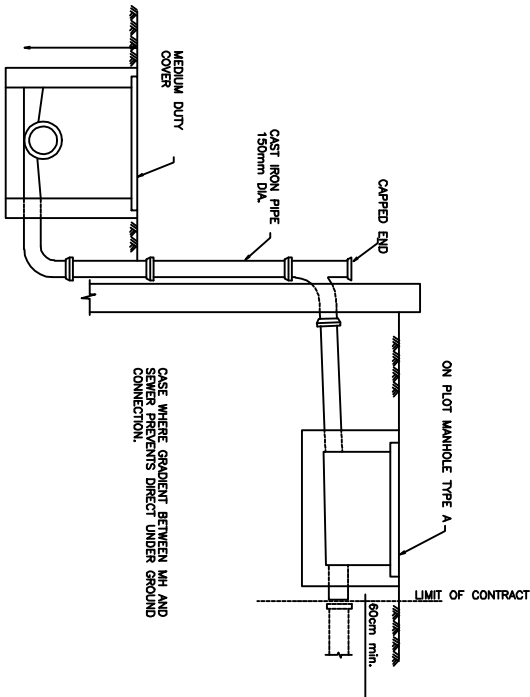
TYPICAL DETAIL OF CONCRETE PIPE CONNECTED TO MANHOLE



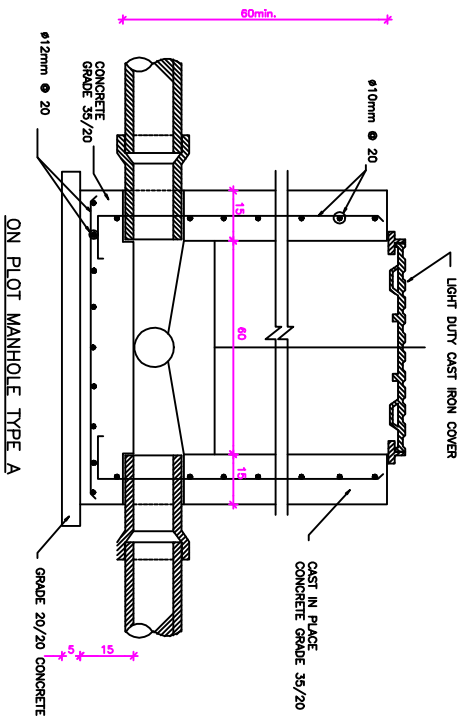
DETAIL WHERE WATER PIPE CAN NOT PASS BY FOOTPATH MANHOLE BELOW GRADIENT



MANHOLE IN STREET WITH GRADIENT 5% OR MORE



TYPICAL SECTION FOR VERTICAL LINES



ON PLOT MANHOLE TYPE A

REVISIONS

THE HASHEMITE KINGDOM OF JORDAN  
MINISTRY OF WATER & IRRIGATION  
YARMOUK WATER CO. (L.L.C)



## STANDARD DETAILS

### Sewer lines

CONTRACTOR :

CONSULTANT :

YARMOUK WATER CO. (L.L.C)

DESIGNED BY	DATE
DRAWN BY	SCALE
CHECKED BY	N.T.S
APPROVED BY	DWG NO: