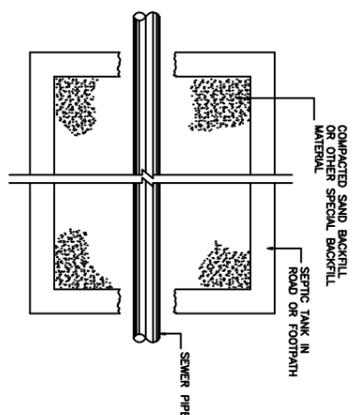
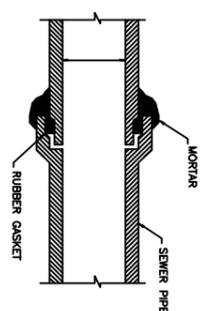


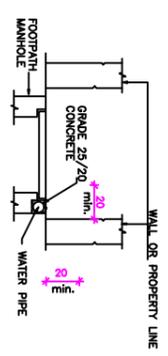
SERVICE LATERAL FOR HOUSE CONNECTION



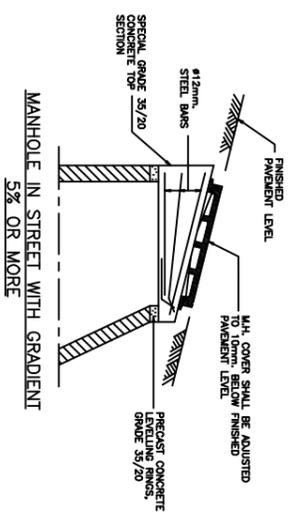
DETAIL OF EXISTING CESSPIT CROSSING



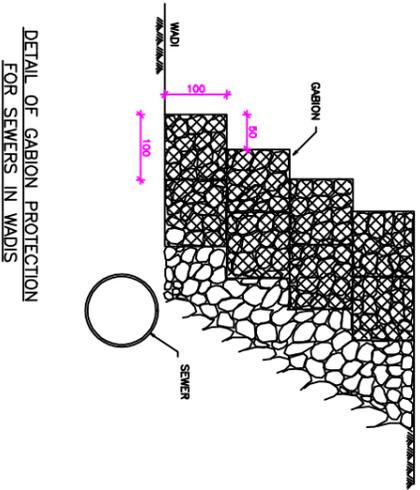
DETAIL OF MORTARING JOINTS WHEN CROSSING WADIS



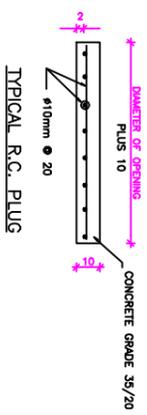
DETAIL WHERE WATER PIPE CAN NOT PASS BY FOOTPATH MANHOLE BELOW GRADIENT



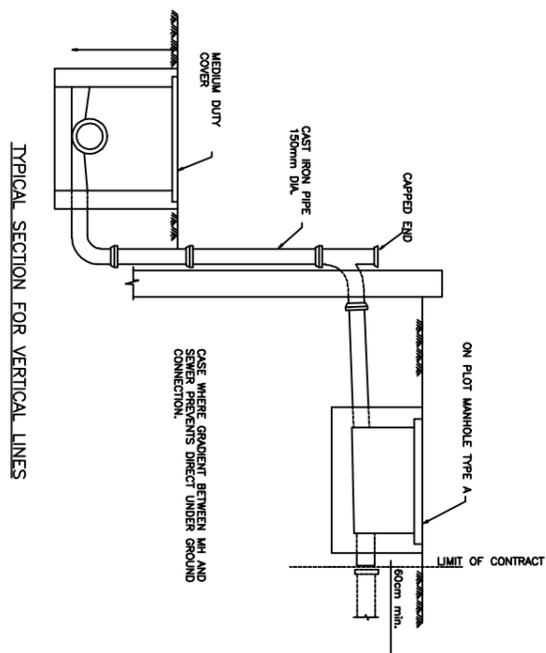
MANHOLE IN STREET WITH GRADIENT 5% OR MORE



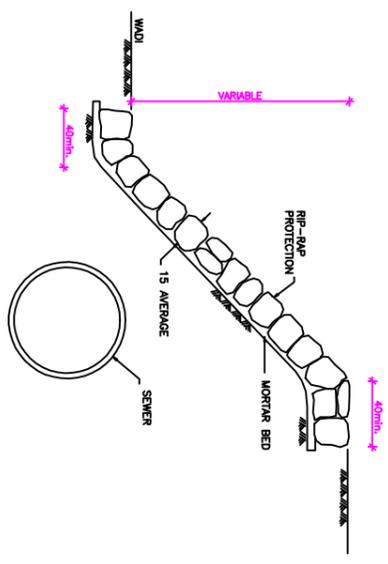
DETAIL OF GABION PROTECTION FOR SEWERS IN WADIS



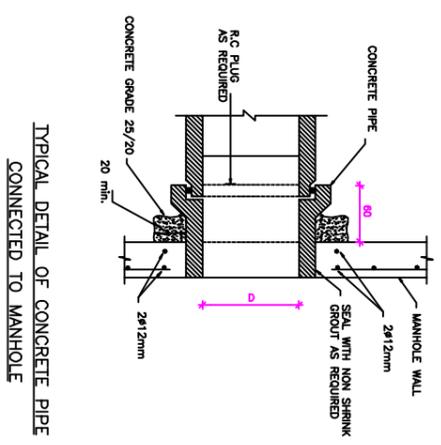
TYPICAL R.C. PLUG



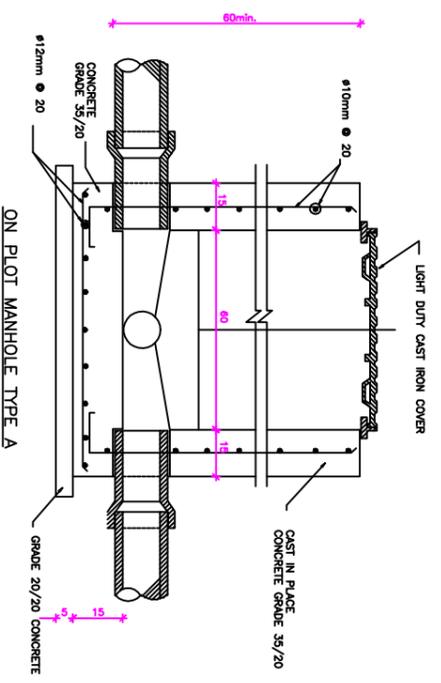
TYPICAL SECTION FOR VERTICAL LINES



DETAIL OF RIP-RAP PROTECTION FOR SEWERS IN WADIS



TYPICAL DETAIL OF CONCRETE PIPE CONNECTED TO MANHOLE



ON PLOT MANHOLE TYPE A

NO.	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
	N.T.S
CHECKED BY	
APPROVED BY	DWG NO.
	005