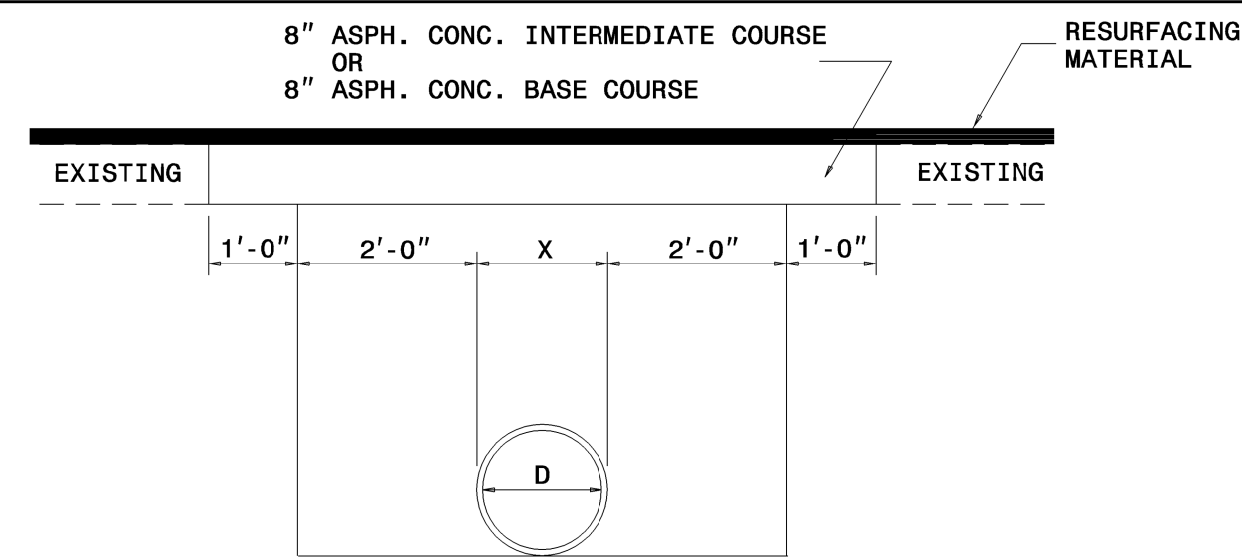


# PROJECT TYPICAL DETAILS

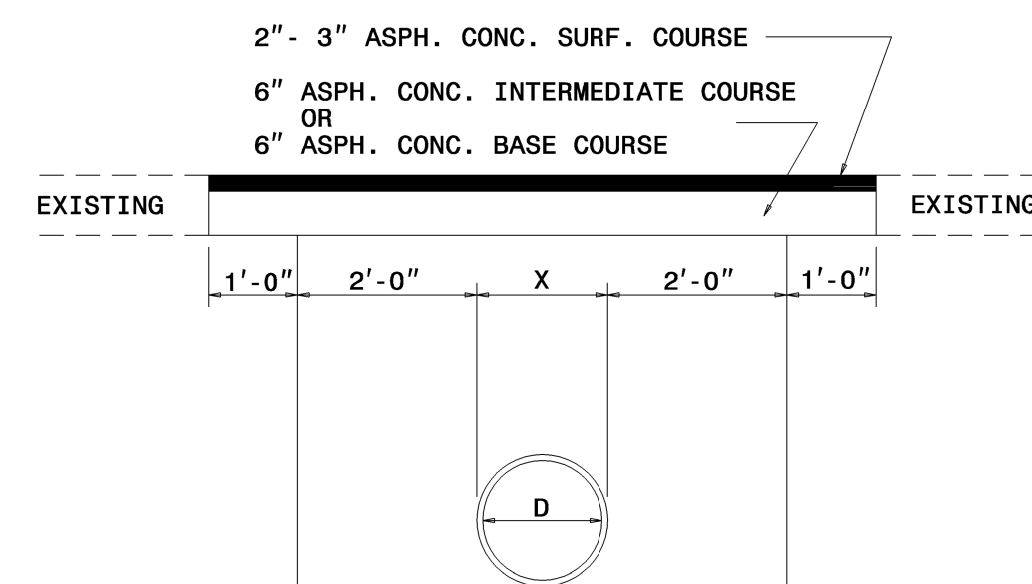
PROJECT REFERENCE NO. U-5312	SHEET NO. UC-3B
DESIGNED BY: B.DIXON	
DRAWN BY: R.MOSS	
CHECKED BY: B.DIXON	
APPROVED BY:	
REVISED:	
MUNICIPAL ENGINEERING SERVICES COMPANY, PA.	UTILITY CONSTRUCTION PLANS ONLY
P.O. BOX 97 GARNER, NC 27529 (919) 772-5393	

## UTILITY CONSTRUCTION

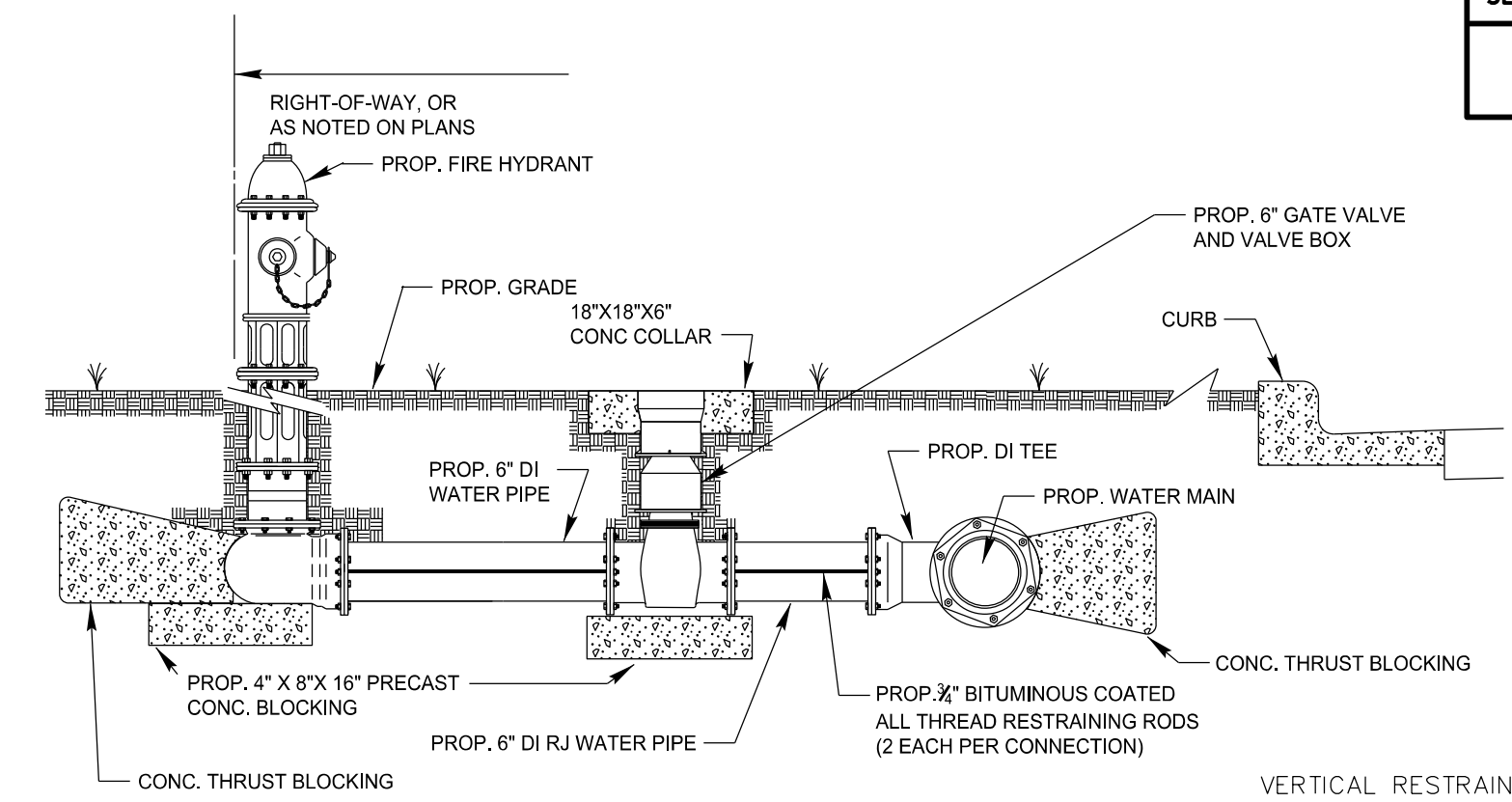


**PAVEMENT REPAIRS ON ROADS TO BE RESURFACED  
(PIPE IS PLACED UNDER EXISTING PAVEMENT)**

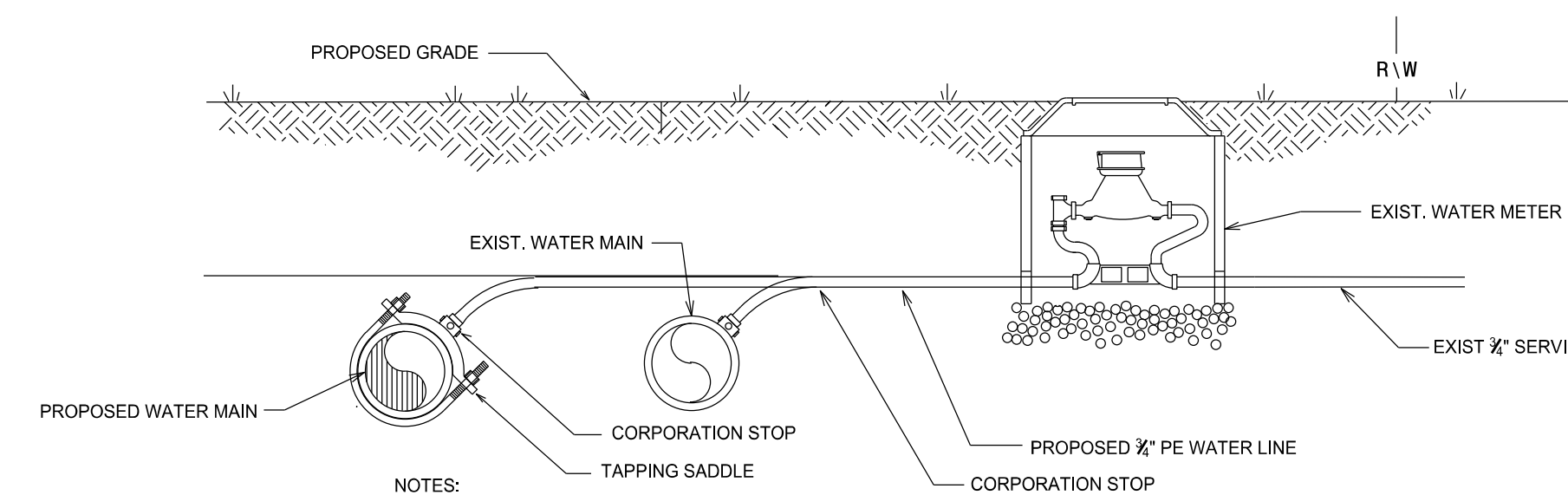
D	X	W
12"	1'-4"	7'-4"
15"	1'-7"	7'-7"
18"	1'-10"	7'-10"
24"	2'-6"	8'-6"
30"	3'-1"	9'-1"
36"	3'-8"	9'-8"
42"	4'-5"	10'-5"
48"	5'-0"	11'-0"



**PAVEMENT REPAIRS ON ROADS NOT TO BE RESURFACED  
(PIPE IS TO BE PLACED UNDER EXISTING PAVEMENT)**



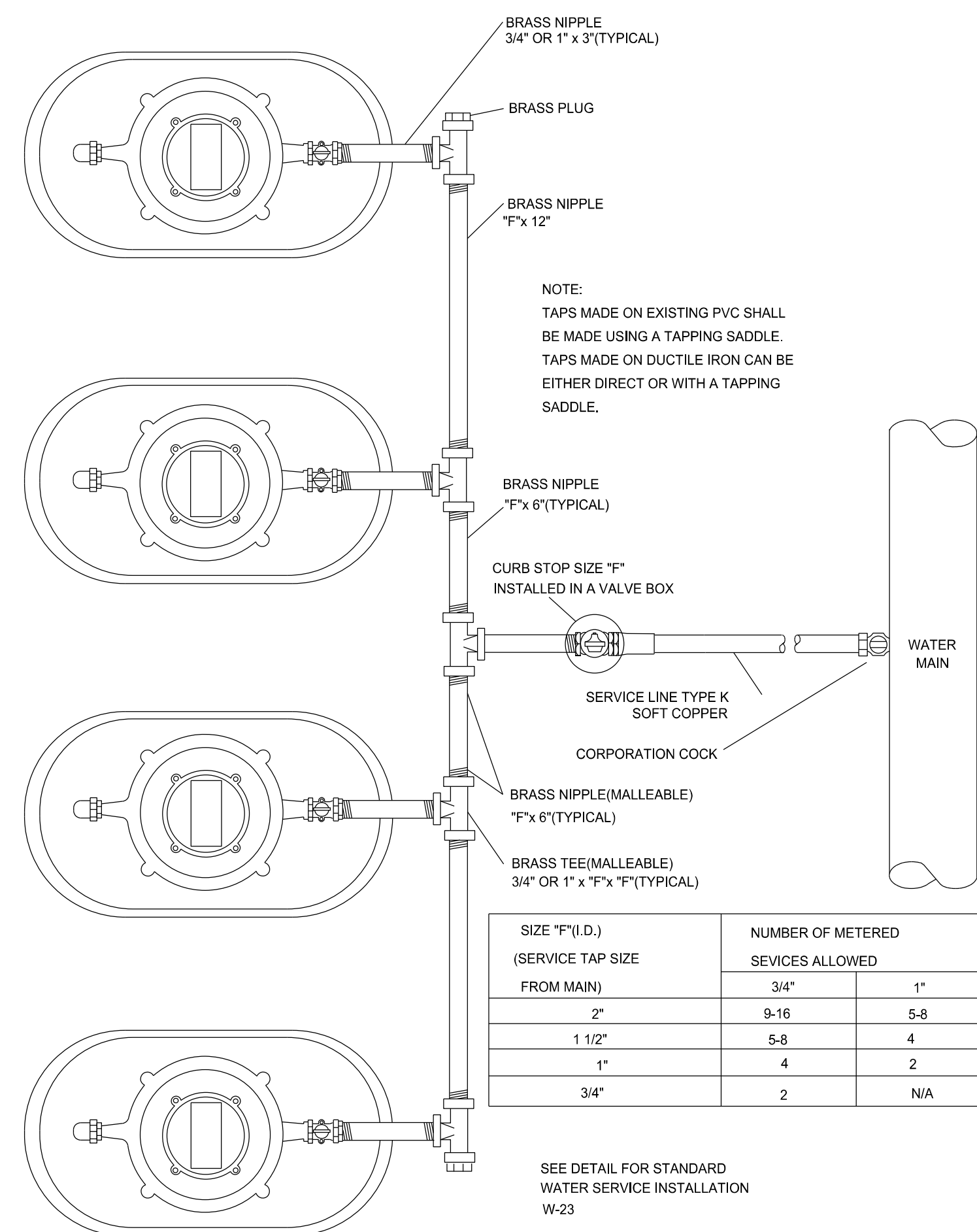
**FIRE HYDRANT INSTALLATION DETAIL  
(UNPAVED AREAS)**



NOTES:

- INSTALLATION SHALL INCLUDE THE APPROPRIATE LOCATION OF THE WATER METER, METER SETTER AND YOKE, METER VALVES, AND METER BOX WITH LID.
- THE NEW WATER SERVICE LINE SHALL BE INSTALLED WITH A MINIMUM OF 36\"/>

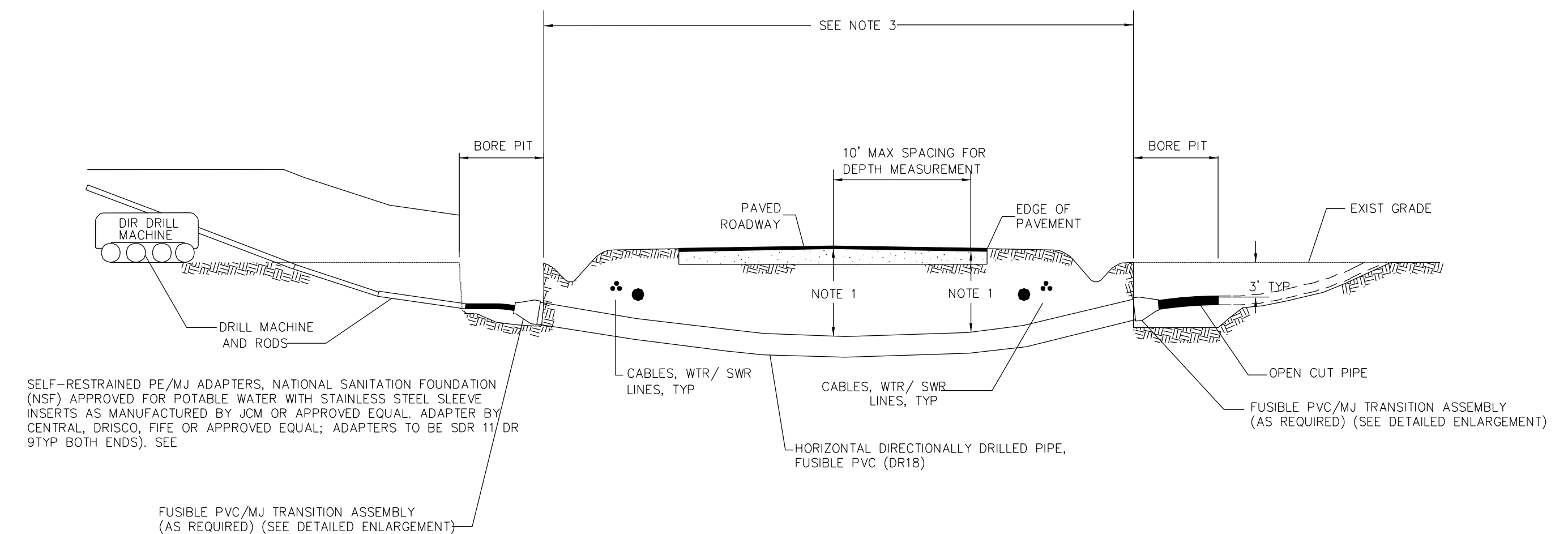
**RECONNECT EXISTING WATER METER DETAIL**



SIZE "F"(I.D.) (SERVICE TAP SIZE FROM MAIN)	NUMBER OF METERED SERVICES ALLOWED	
	3/4"	1"
2"	8-16	5-8
1 1/2"	5-8	4
1"	4	2
3/4"	2	N/A

SEE DETAIL FOR STANDARD WATER SERVICE INSTALLATION W-23

**GANG METER DETAIL**



**FUSIBLE PVC/MJ TRANSITION ASSEMBLY**