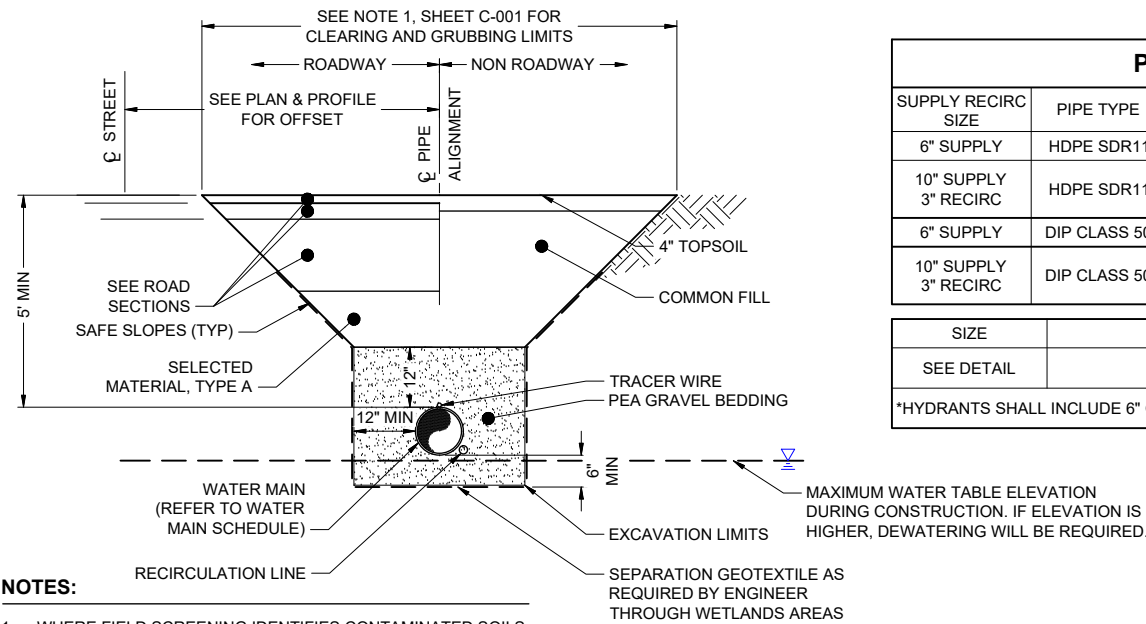
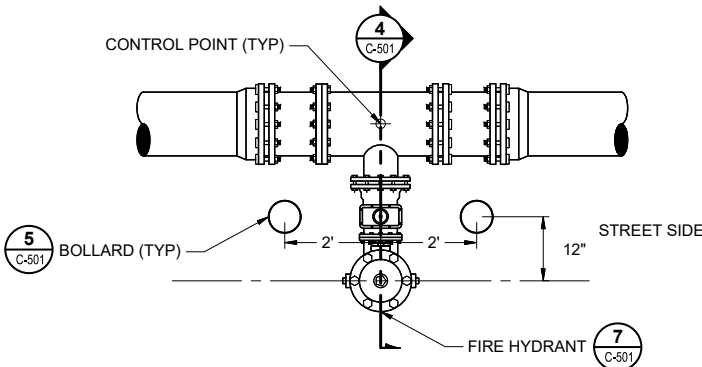


**NOTES:**

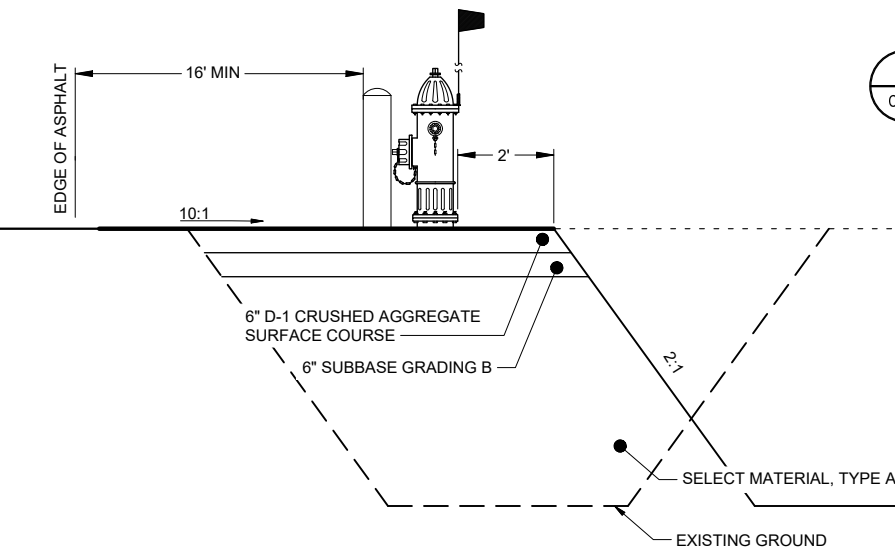
- WHERE FIELD SCREENING IDENTIFIES CONTAMINATED SOILS, PROVIDE 18-INCHES OF CLEAN BACKFILL / BEDDING ON SIDES AND ABOVE THE WATER MAIN.

1 TYPICAL TRENCH SECTION

C-501 SCALE: N.T.S.

**3 DETAIL: FIRE HYDRANT PLAN**

C-501 SCALE: N.T.S.

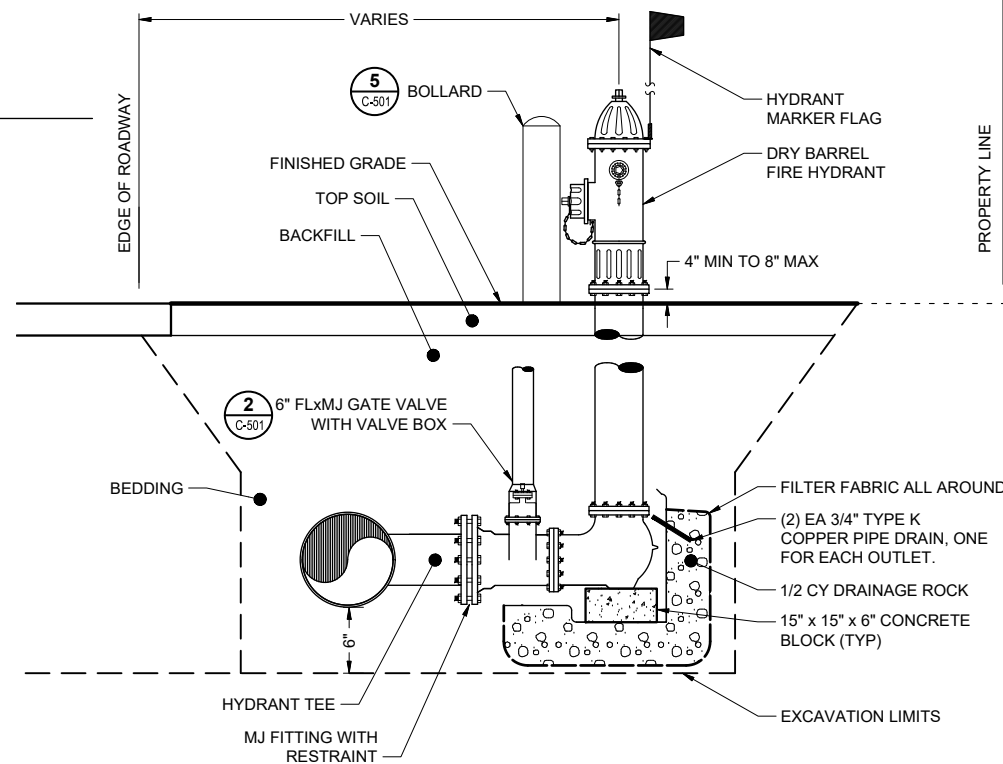
**6 DETAIL: HYDRANT WIDENING SECTION**

C-501 SCALE: N.T.S.

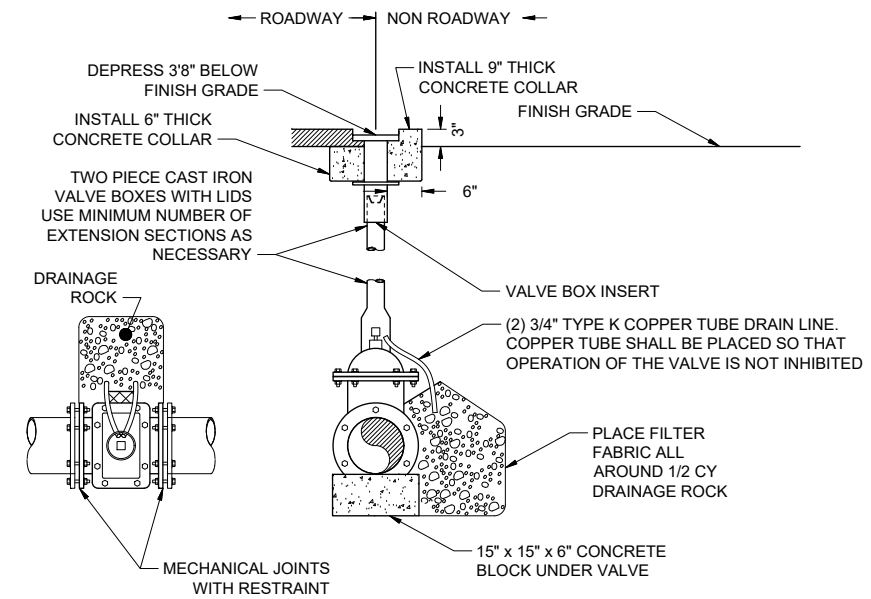
PROPOSED WATER MAIN SCHEDULE					
SUPPLY RECIRC SIZE	PIPE TYPE	LOCATION	LENGTH (L.F.)	GATE VALVE QUANTITY	
6" SUPPLY	HDPE SDR11	STA 10+00 TO 38+79 AND 40+37 TO 57+27	4600	15	
10" SUPPLY 3" RECIRC	HDPE SDR11	STA 60+13 TO STA 197+17	13740	25	
6" SUPPLY	DIP CLASS 50	STA 222+67 TO 227+03 AND 230+00 TO 236+97	1200	0	
10" SUPPLY 3" RECIRC	DIP CLASS 50	STA 197+67 TO 222+67	2600	5	

SIZE	DESCRIPTION	QUANTITY (EACH)
SEE DETAIL	HYDRANT	31

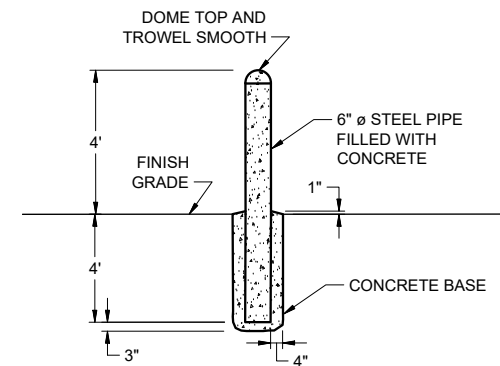
*HYDRANTS SHALL INCLUDE 6" GATE VALVES

**4 DETAIL: FIRE HYDRANT SECTION**

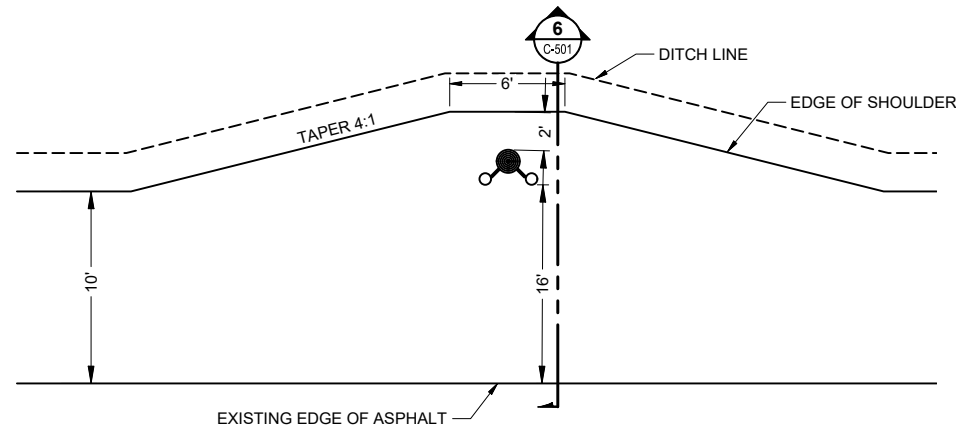
C-501 SCALE: N.T.S.

**2 DETAIL: GATE VALVE**

C-501 SCALE: N.T.S.

**5 DETAIL: BOLLARD**

C-501 SCALE: N.T.S.

**7 DETAIL: HYDRANT WIDENING PLAN**

C-501 SCALE: N.T.S.

CONSULTANT :



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AECOC 63270PROJECT :
**CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION**

YAKUTAT, ALASKA

SHEET TITLE :
WATER PIPING DETAILS

DESIGN	AMN
DRAWN	HRB
CHECKED	KAB
DATE	07-31-2025

PROJECT No.
10297.24002

SHEET NUMBER

C-501