

DESIGNED BY  
CHECKED BY  
DRAFTED BY

SCALE

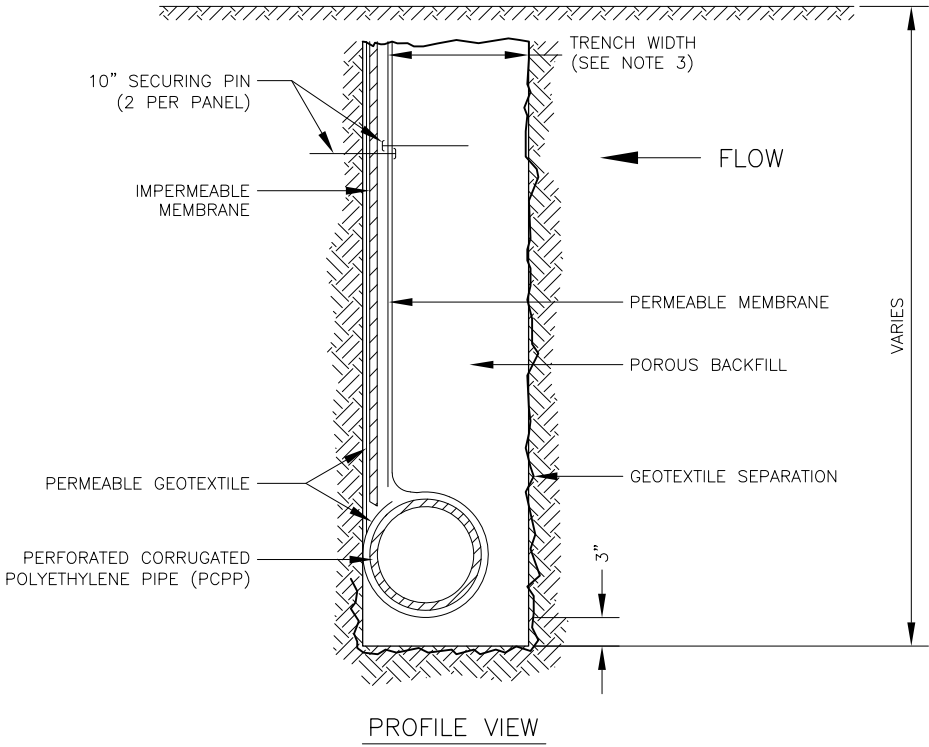
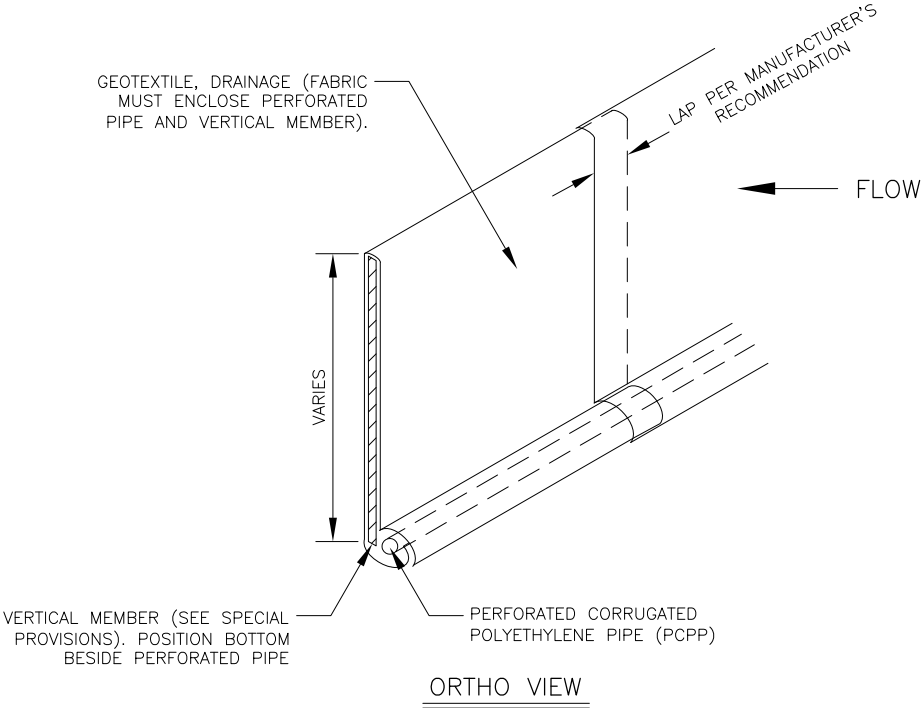
DATE  
10/28/2020 9:01 AM

TIME

9:01 AM

DRAWING LOCATION  
L:\HIGHWAYDESIGN\MASTERS\AUTOCAD\REGIONALDETAILS\2016\HIGHWAYS\FIN DRAIN, FRENCH DRAIN, AND SUBDRAIN\_C3DT6\_IN  
PROCESS.DWG

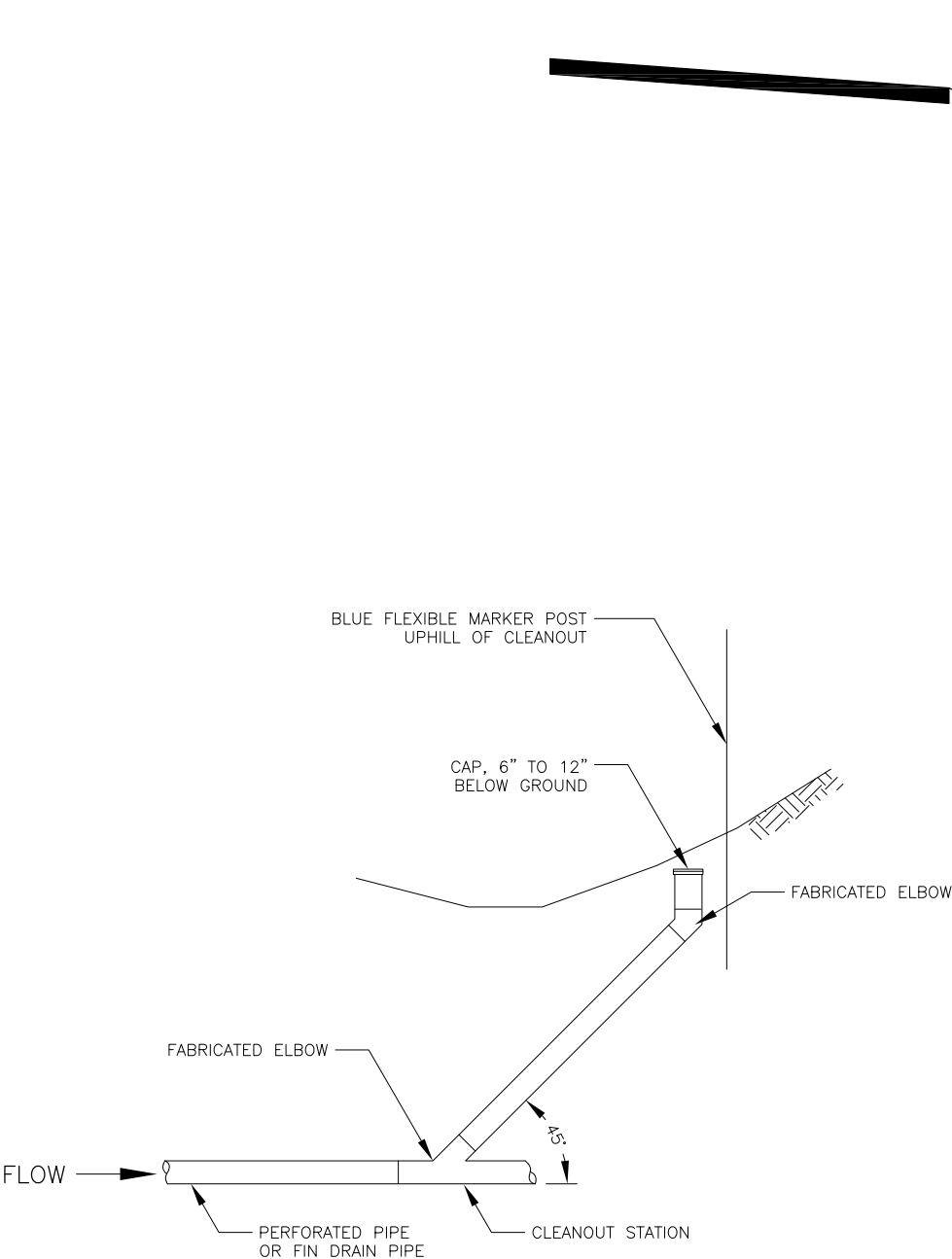
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	XXXXXXXX/XXXXXXXXXXXX	20XX	LAYOUT	



FIN DRAIN

FIN DRAIN NOTES:

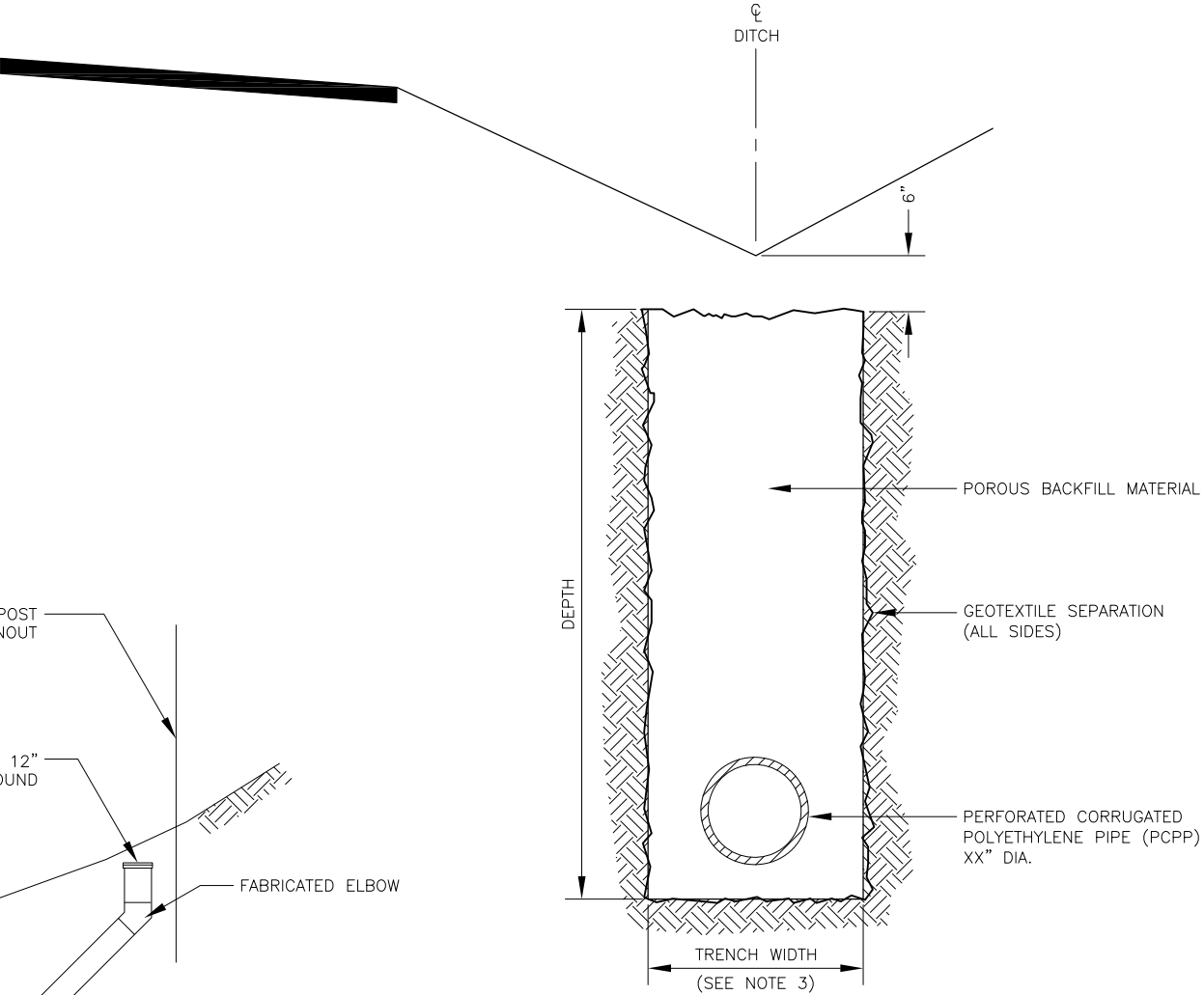
1. THE PERFORATED CORRUGATED POLYETHYLENE PIPE SHALL BE TYPE 'S' (SMOOTH INNER WALL) WITH CLASS I PERFORATIONS.
2. PERFORATIONS SHALL BE NEAR THE FLOW AS REQUIRED BY AASHTO M252.
3. MINIMUM TRENCH WIDTH IS THE PIPE DIAMETER PLUS 3 INCHES.



SUBDRAIN CLEANOUT

SUBDRAIN CLEANOUT NOTES:

1. ALL CLEANOUT END SECTIONS SHALL BE CAPPED.
2. WHERE CLEANOUT SURFACES ARE IN A DITCH, THE CLEANOUT PIPE SHALL BE ABOVE THE DITCH BOTTOM OR CUT SLOPE.

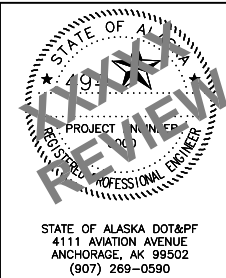


FRENCH DRAIN

FRENCH DRAIN NOTES:

1. THE PCPP SHALL BE SURROUNDED BY POROUS ROCK, A MINIMUM OF 6 INCHES ON SIDES AND 3 INCHES ON BOTTOM.
2. USE 25 FOOT MINIMUM OF UNPERFORATED POLYETHYLENE PIPE TO DAYLIGHT SYSTEM.
3. MINIMUM TRENCH WIDTH IS THE PIPE DIAMETER PLUS 3 INCHES.

DATE	###
###	----



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

PROJECT TITLE  
PROJECT TITLE

FIN DRAIN, FRENCH DRAIN,  
AND SUBDRAIN DETAILS

STATE OF ALASKA DOT&PF  
4111 AVIATION AVENUE  
ANCHORAGE, AK 99502  
(907) 269-0590