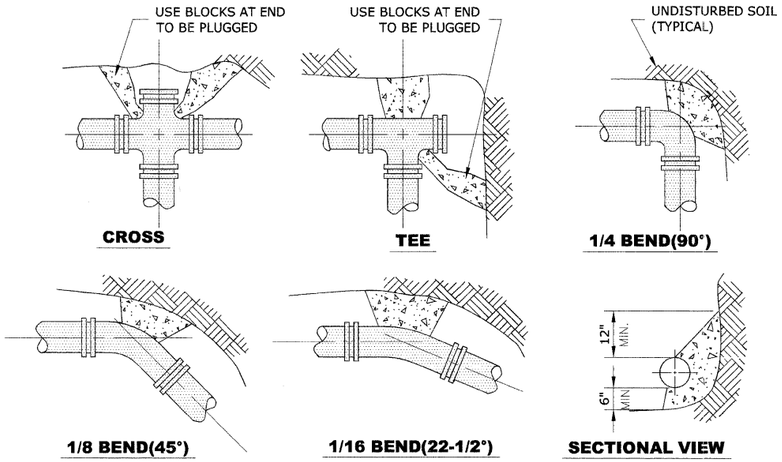
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 1694	07-00122-00-PV	COOK	55	34
ILLINOIS PROJECT	M- 9003 (125)			
VILLAGE SECTION				

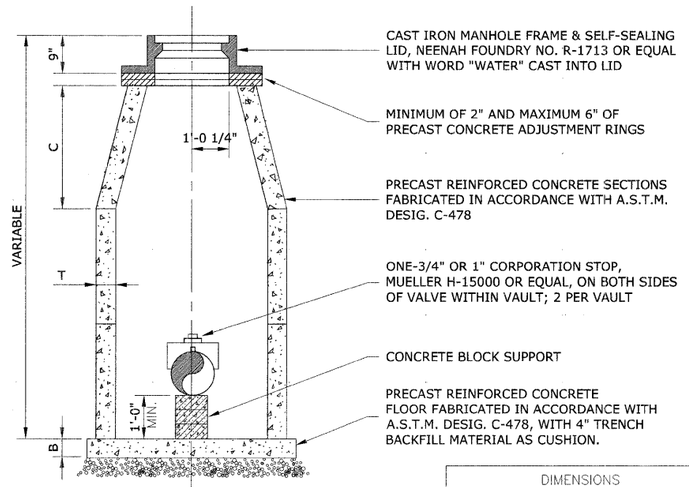
CONTRACT NO. 63101



NOTE:

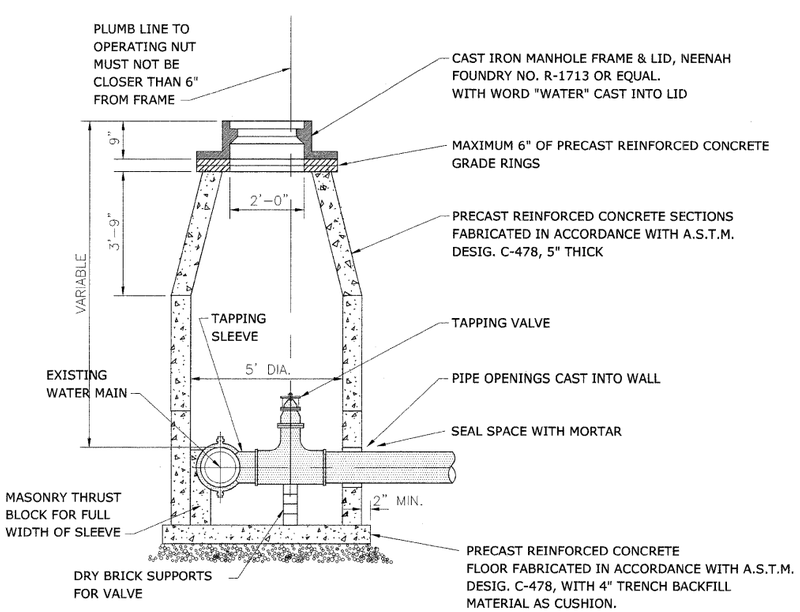
1. THRUST BLOCKS TO BE USED AT 1/16(22-1/2°) OR GREATER BENDS & AT ALL ENDS TO BE PLUGGED.
2. PRECAST CONCRETE THRUST BLOCKS TO BE PLACED AGAINST FIRM, UNDISTURBED SOIL.

THRUST BLOCK DETAIL

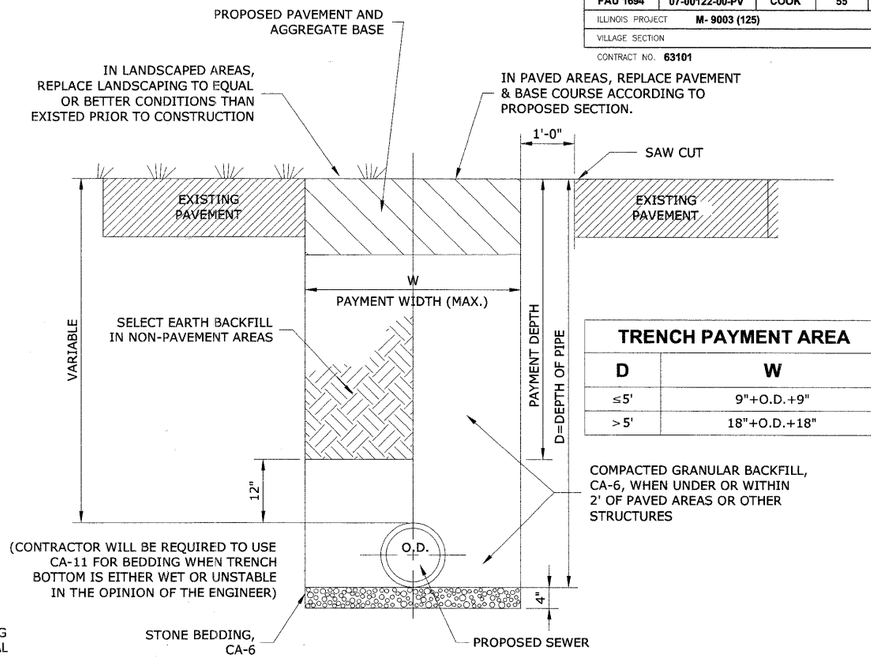


DIMENSIONS			
D	C	T(MIN.)	B
4'-0"	2'-6"	4"	6"
5'-0"	3'-9"	5"	8"

STANDARD VALVE VAULT DETAIL

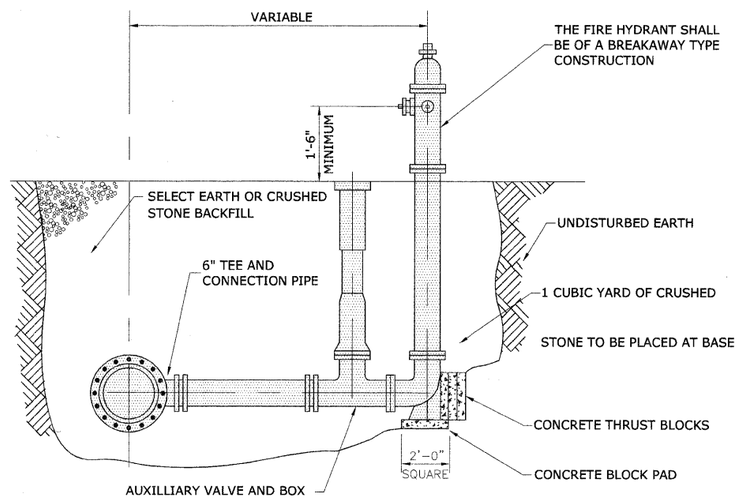


PRESSURE CONNECTION VAULT DETAIL



TRENCH PAYMENT AREA	
D	W
≤5'	9"+O.D.+9"
>5'	18"+O.D.+18"

TYPICAL WATER MAIN TRENCH DETAIL



FIRE HYDRANT DETAIL

HANCOCK ENGINEERING
◆ Civil Engineers
◆ Municipal Consultants
◆ Established 1911
9933 Roosevelt Road
Westchester, Illinois 60154-2789
Phone: 708/865-0200
Fax: 708/865-1312

BROOKFIELD

GRAND BOULEVARD IMPROVEMENTS DRAINAGE AND UTILITIES DETAILS

REVISION:	

DRAWN BY: LEV/ECW/MK
CHECKED BY: JCG
DATE: 01-09-09
SCALE: NOT TO SCALE

E.H.E. PROJECT NO. : 125-08-13501

Drawing file: W:\Projects\125\08135 - Grand Blvd Grant to Veterans\Drainage-Details.dwg Jan 09, 2009 - 9:44am