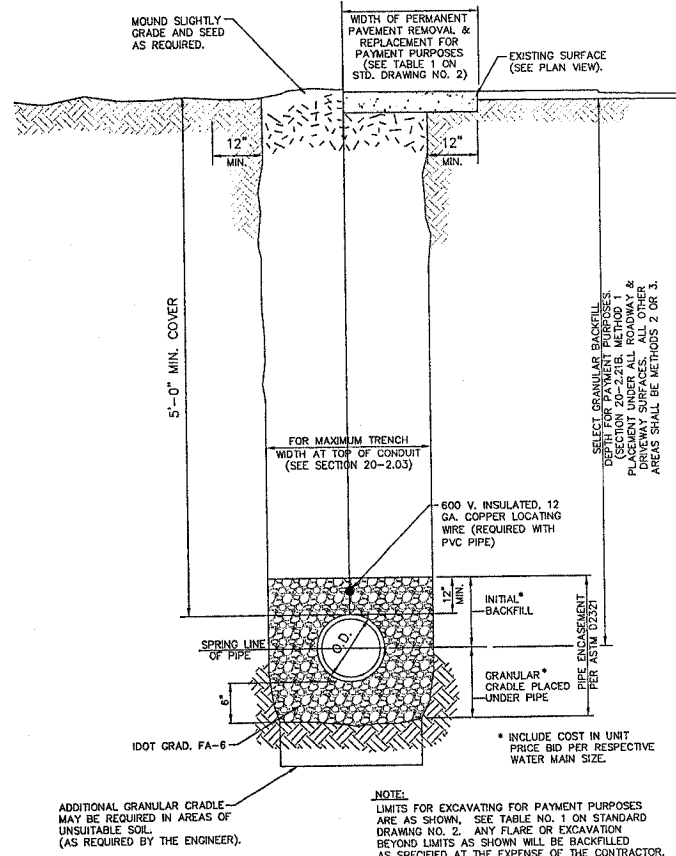


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	129
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE: ALL REFERENCES TO SPECIFICATIONS REFER TO THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION", IN ILLINOIS, LATEST EDITION.

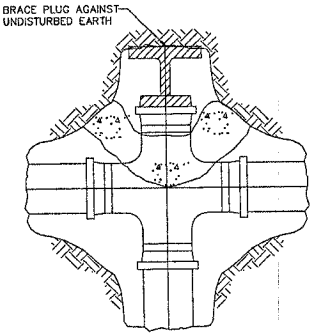


**TYPICAL WATER MAIN INSTALLATION DETAIL**

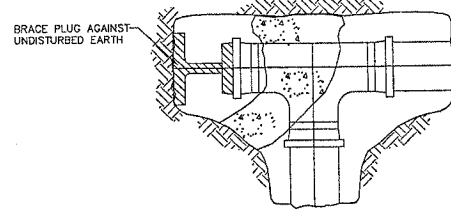
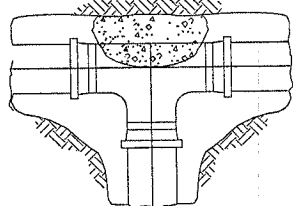
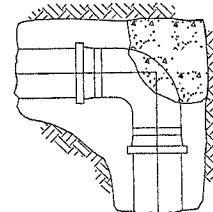
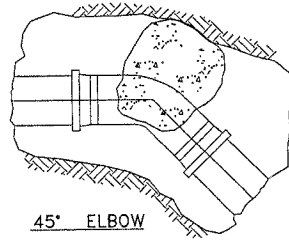
NOT TO SCALE

**NOTES**

- 1.) ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH.
- 2.) ALL BLOCKS TO BE 3,000 P.S.I. CONCRETE OR SOLID CONCRETE BLOCK.
- 3.) ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.
- 4.) ALL FITTINGS SHALL BE WRAPPED IN VISQUEEN PRIOR TO POURING CONCRETE THRUST BLOCKS.

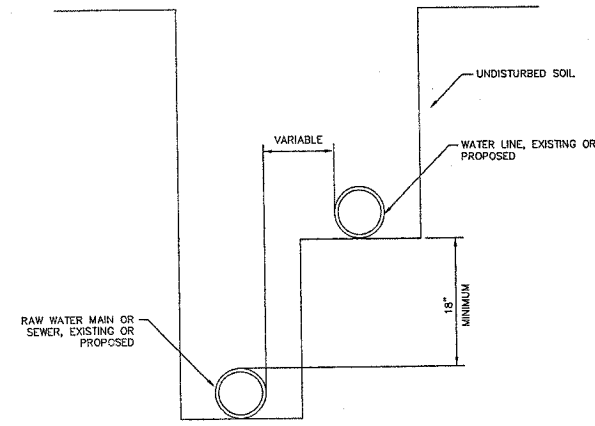


**PLUGGED CROSS**



**TYPICAL THRUST BLOCK INSTALLATION**

NOT TO SCALE

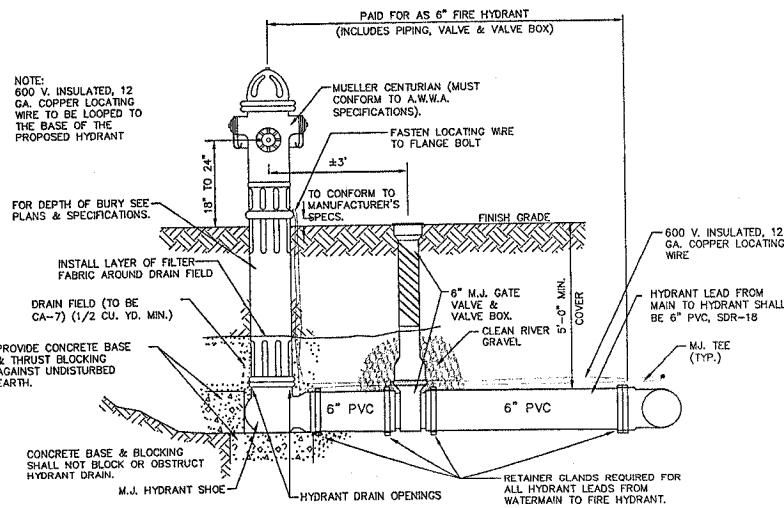
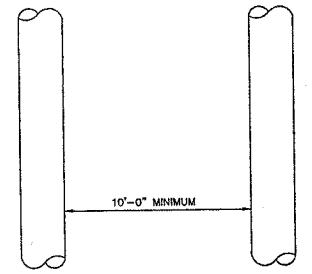


PROPOSED WATER IS LOCATED LESS THAN 10 FEET FROM EXISTING SEWER

**WATER & SEWER SEPARATION REQUIREMENTS**

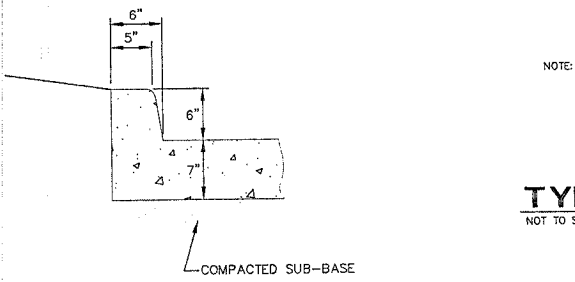
NOT TO SCALE

PROPOSED WATER IS LOCATED 10 FEET FROM EXISTING SEWER



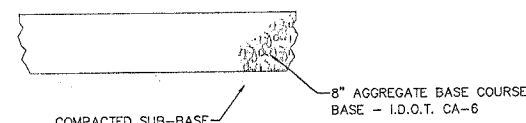
**TYPICAL FIRE HYDRANT INSTALLATION**

NOT TO SCALE



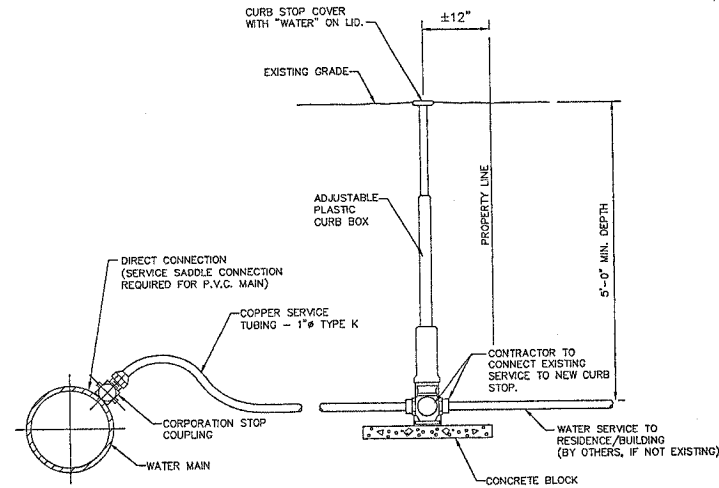
**DETAIL OF PCC PAVEMENT WITH INTEGRAL CURB**

NO SCALE



**AGGREGATE DETAIL**

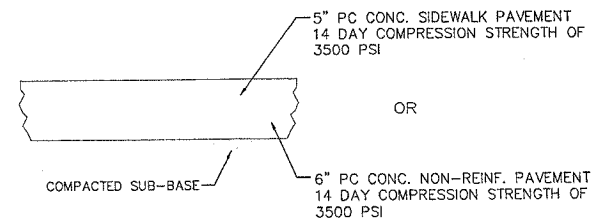
NO SCALE



- 1) SEE SPECIFICATIONS REGARDING REQUIREMENTS FOR MAIN TAPPING AND CONNECTION TO EXISTING WATER SERVICE AT PROPERTY LINE.
- 2) SERVICE SADDLES SHALL BE BRONZE "DOUBLE STRAP" SMITH BLAIR #323 AS USED BY THE KEWANEE WATER DEPARTMENT.
- 3) CORPORATION STOPS SHALL BE MUELLER OR SEAL III W/1" COMPRESSION COUPLING AS USED BY THE KEWANEE WATER DEPARTMENT.

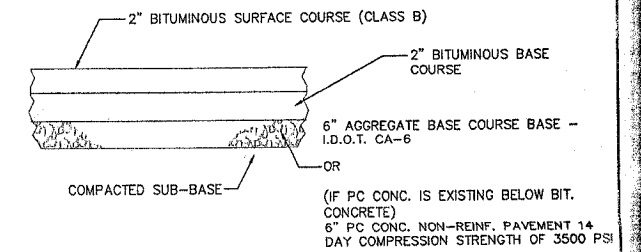
**TYPICAL SERVICE CONNECTION DETAIL**

NOT TO SCALE



**CONCRETE DETAIL**

NO SCALE



**BITUMINOUS DETAIL**

NO SCALE

CITY OF KEWANEE  
401 East Third Street, Kewanee, IL. 61443

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	NO SCALE
DRAWN BY:	BRS
CHECKED BY:	
DATE:	AUGUST 2008

**McCLURE ENGINEERING ASSOCIATES, INC.**

4700 Kennedy Drive (309) 792-9350 East Moline, Illinois 61234 FAX (309) 792-8974

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**CONSTRUCTION DETAILS**

6th Street & Main Street Water Main KEWANEE, ILLINOIS

FILE NAME: T:\KE103.195\dwg\03195MDL.dwg JOB NUMBER: KE-01-21-03-195

SHEET NO. 3 OF 6