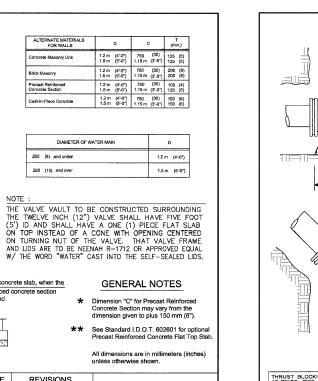
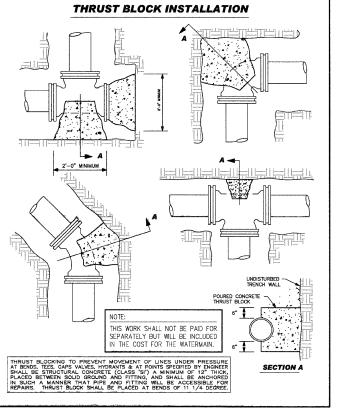
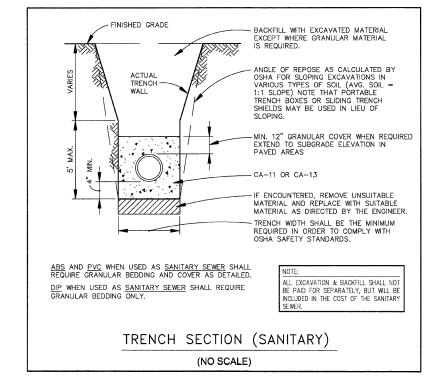
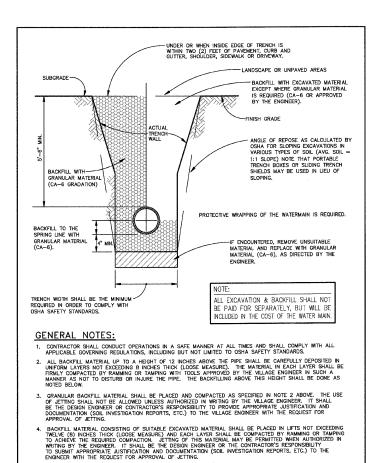


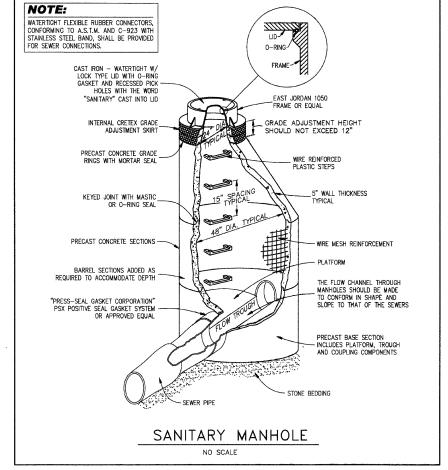
Contract No. 62539

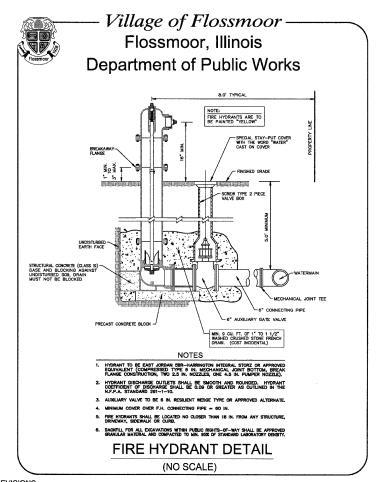


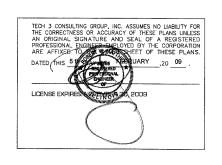












	REVISIONS				
NO.	DATE	BY	DESCRIPTION		
11	2/05/09	EGH	FOR CONSTRUCTION ISSUE		

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002235

TECH 3 Consulting Group, Inc.

WATERMAIN TRENCH SECTION

737 West Exchange St. Crete, IL 60417 ph 708.672.4994 fax 708.672.3739

Village of Flossmoor Flossmoor, Illinois

ALTERNATE MATE FOR WALLS

Prefabricated concrete slab, when the

precast reinforced concrete section

DATE

REVISIONS

1-1-97 Renum. Standard 1526-8 6-15-94 Moved G.N. to Specs.
Added Metric

DIAMETER OF WATER MAIN

1.2 m (4'-0") 750 (30) 125 (5) 1.5 m (5'-0") 1.15 m (3'-9") 125 (5)

1.2 m (4'-0") 750 (30) 200 (8) 1.5 m (5'-0") 1.15 m (3'-9") 200 (8)

1.2 m (4'-0") 750 (30) 100 (4) 1.5 m (5'-0") 1.15 m (3'-9") 125 (5) 1.2 m (4'-0") 750 (30) 150 (6) 1.5 m (5'-0") 1.15 m (3'-9") 150 (6)

GENERAL NOTES

VALVE VAULT

TYPE A

Dimension "C" for Precast Reins Concrete Section may vary from the dimension given to plus 150 mm (6").

1.2 m (4'-0")

(24)

Circular

ELEVATION

ALTERNATE METHODS

nin. grade 1 %

Cast-in-Place

(8)

(24)

Circular

The cone of the valve vault shall be constructed as shown above only when there is interference with underground conditions and those conditions

3/4" TAP SHALL BE MADE ON

WATER MAIN ON EACH SIDE

OF VALVE. THIS WORK SHALL

NOT BE PAID FOR SEPARATELY,

BUT WILL BE INCLUDED IN THE

COST FOR THE WATER MAIN.

Precast reinforced

DESIGNED BY:	RWM		REVISIONS			
		NO.	DATE	BY	DESCRIPTION	
DRAWN BY:	EGH	3	1/16/08	EGH	PER I.D.O.T. REVIEW	
		4	3/21/08	EGH	PER I.D.O.T. REVIEW	
CHECKED BY:	RWM	5	4/29/08	EGH	PER I.D.O.T. REVIEW	
		6	9/01/08	EGH	PER I.D.O.T. REVIEW	
		7	11/12/08	EGH	PER M.W.R.D. REVIEW	

IDOT DIXIE BRIDGE RECONSTRUCTION **UTILITY LOCATION CONSTRUCTION DETAILS**