REGISTERED PROFESSIONAL ENGINEER
KIP D. FIELD
No. C 45679
Exp. 12-31-10
STATE OF CALIFORNIA
CIVIL

APPROVED BY:

CITY ENGINEER
KIP D. FIELD

DATE 11/23/09

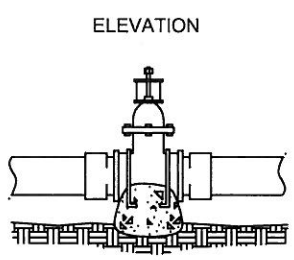
REVISION	DESCRIPTION	BY	DATE

CITY OF CORONA

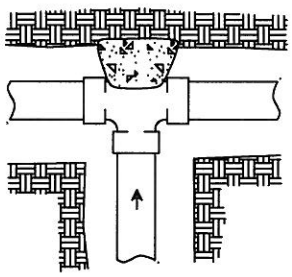
THRUST BLOCKS FOR PLASTIC PIPE

STANDARD PLAN NUMBER: **607**

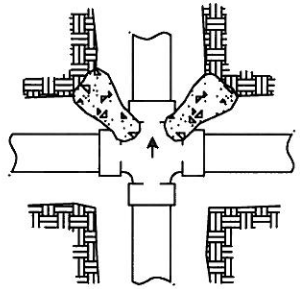
SHT 1 OF 1



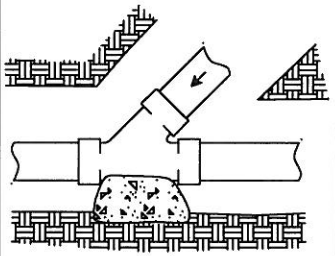
VALVE ANCHOR



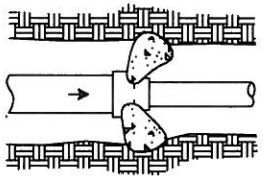
THRU LINE CONNECTION, TEE



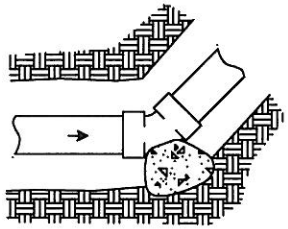
THRU LINE CONNECTION, CROSS



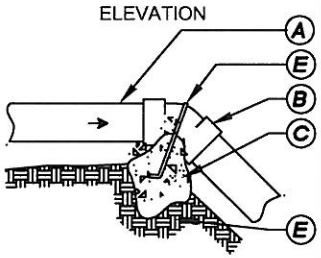
THRU LINE CONNECTION, WYE



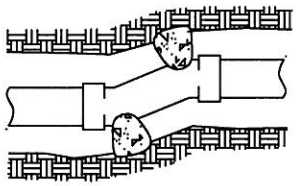
CHANGE LINE SIZE, REDUCER



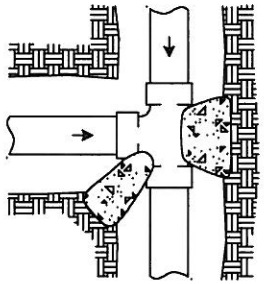
DIRECTION CHANGE, 45 ELBOW



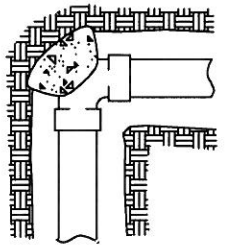
VERTICAL DIRECTION CHANGE, BEND ANCHOR



DIRECTION CHANGE



DIRECTIONAL CHANGE, TEE USED AS ELBOW



DIRECTION CHANGE, ELBOW

DESIGNATED COMPONENTS ARE THE SAME IN ALL PANELS.

A. SPECIFIED PIPE
B. SPECIFIED FITTINGS
C. CONCRETE THRUST BLOCK
D. UNDISTURBED SOIL OR SOIL MEETING COMPACTION REQUIREMENTS OF GRADING SPECIFICATIONS
E. # 3 REBAR

NOTES:
1. ALL PLASTIC PIPE TO BE INSTALLED ACCORDING TO THESE DETAILS UNLESS OTHERWISE NOTED OR DETAILED.
2. THE PORTLAND CEMENT CONCRETE USE FOR THRUST BLOCKS SHALL BE 420-C-2000 CONCRETE.
3. ALL ANCHOR RODS SHALL BE GALVANIZED STEEL, MINIMUM 1/2 INCH DIAMETER, WRAPPED AROUND THE PIPE.
4. SIZE OF THRUST BLOCKS SHALL BE SPECIFIED ON THE PLANS.
5. THRUST BLOCKS SHALL BE USED FOR PLASTIC PIPES WITH 3" DIAMETER OR LARGER.
6. FLOW DIRECTION INDICATED BY →
7. ALL VIEWS ARE PLAN VIEW UNLESS OTHERWISE IDENTIFIED.