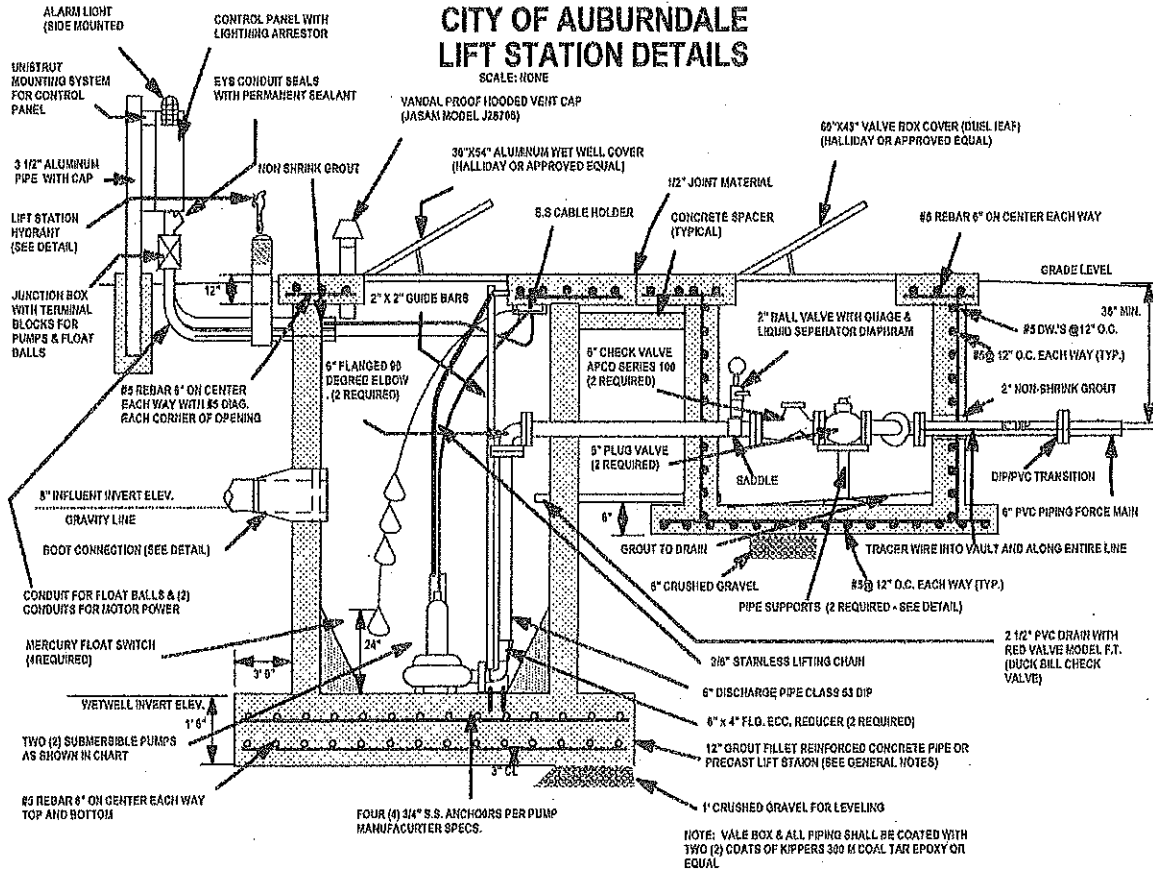


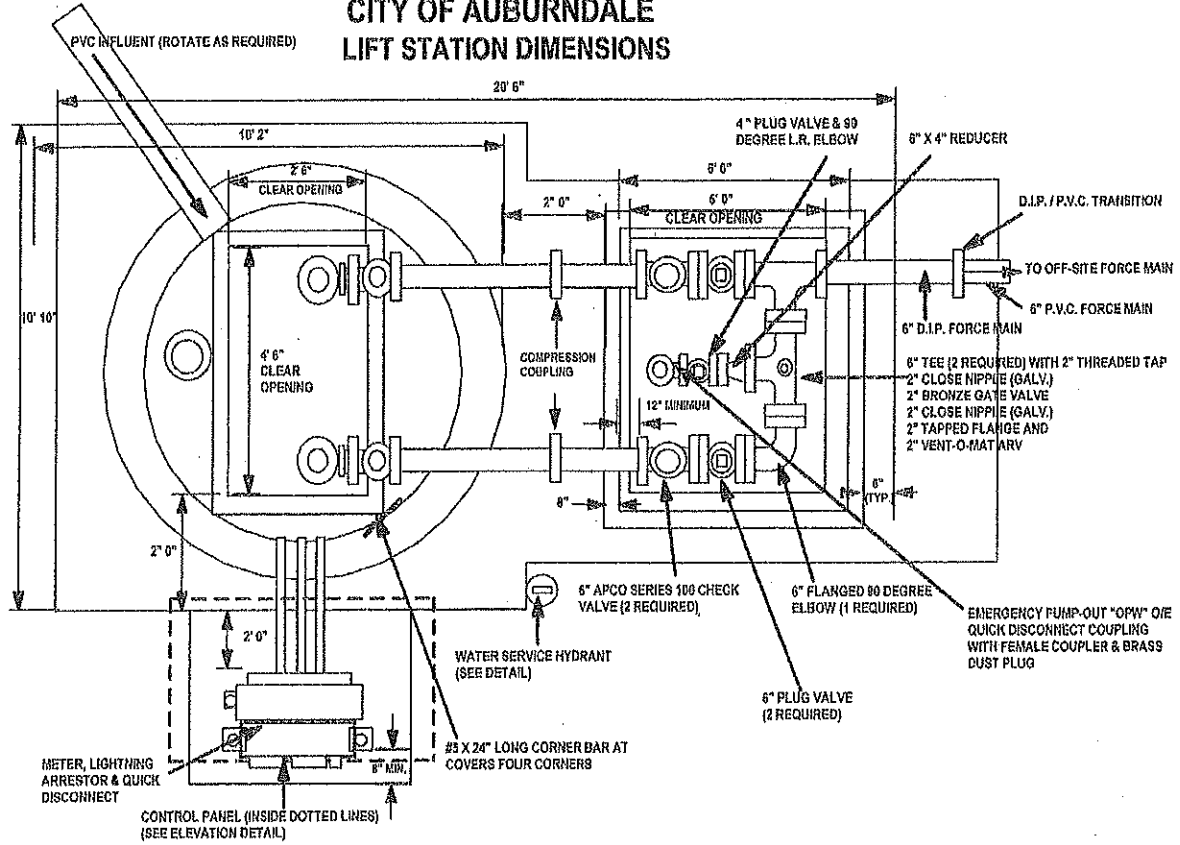
CITY OF AUBURNDALE LIFT STATION DETAILS

SCALE: NONE

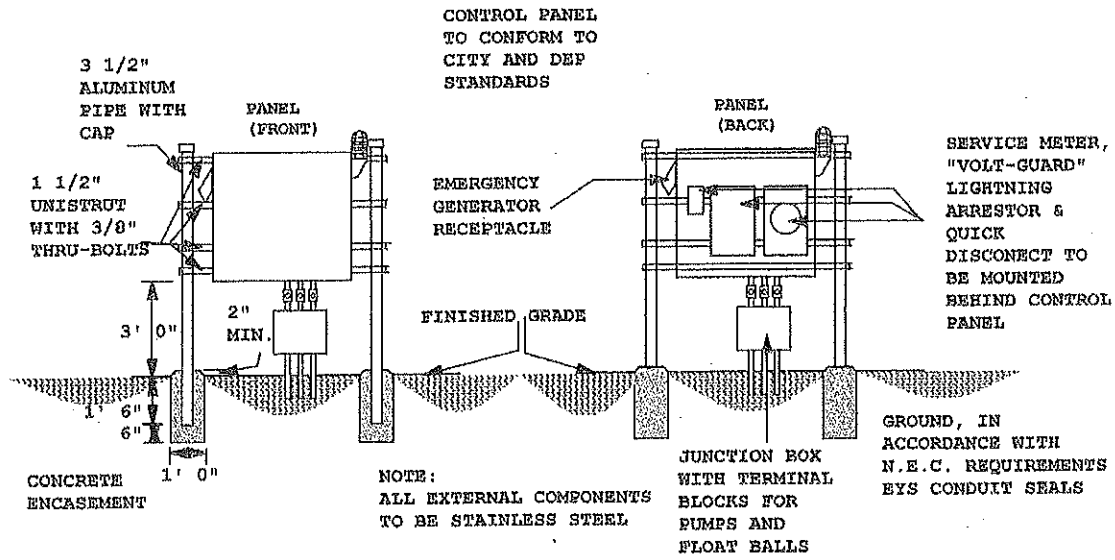


NOTE: VALVE BOX & ALL PIPING SHALL BE COATED WITH TWO (2) COATS OF KIPPER'S 300 M COAL TAR EPOXY OIL EQUAL

CITY OF AUBURNDALE LIFT STATION DIMENSIONS



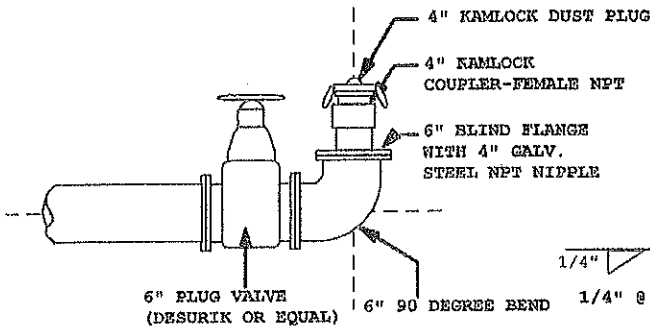
CITY OF AUBURNDALE
CONTROL PANEL ELEVATION
 SCALE: NONE



CITY OF AUBURNDALE

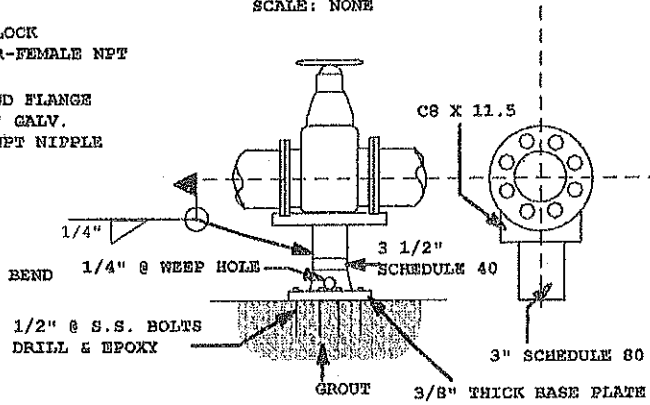
EMERGENCY PUMP-OUT
FOR 6" FORCE MAIN

SCALE: NONE



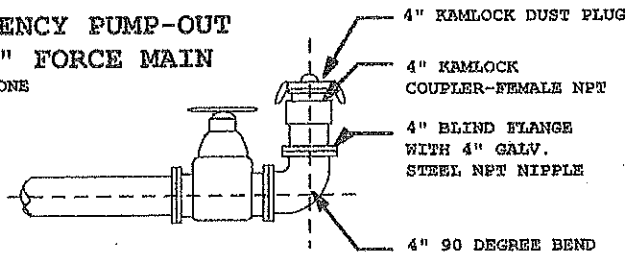
PIPE SUPPORT DETAIL

SCALE: NONE

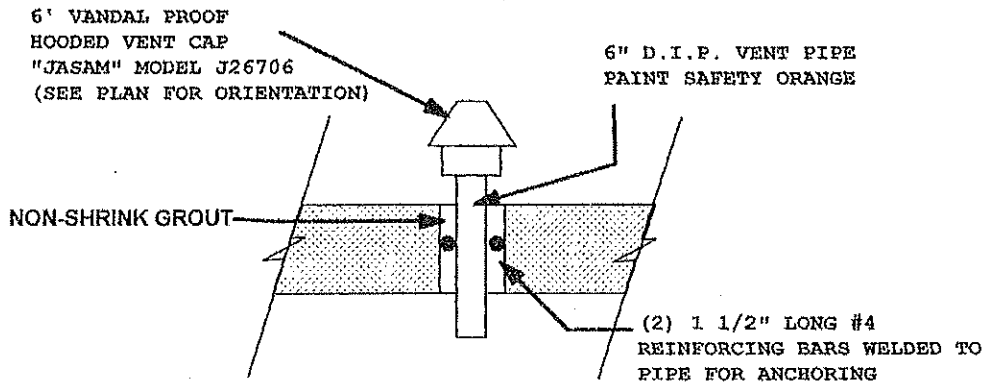


EMERGENCY PUMP-OUT
FOR 4" FORCE MAIN

SCALE: NONE

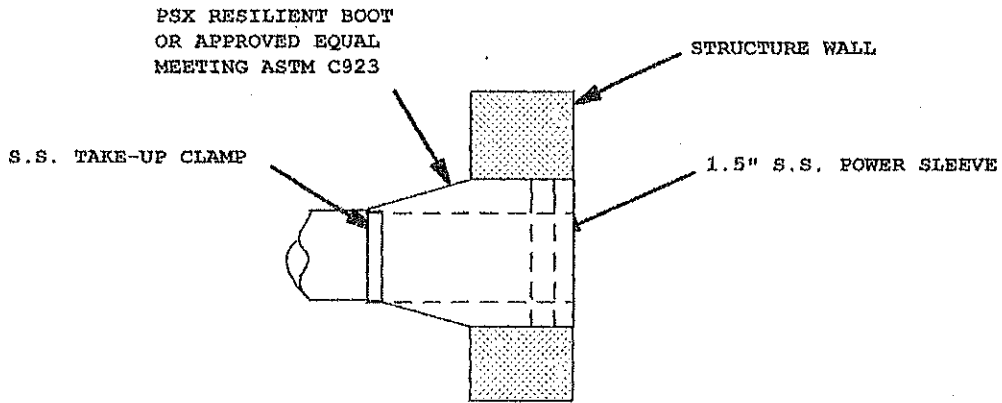


CITY OF AUBURNDALE



WET WELL VENT DETAIL

SCALE: NONE

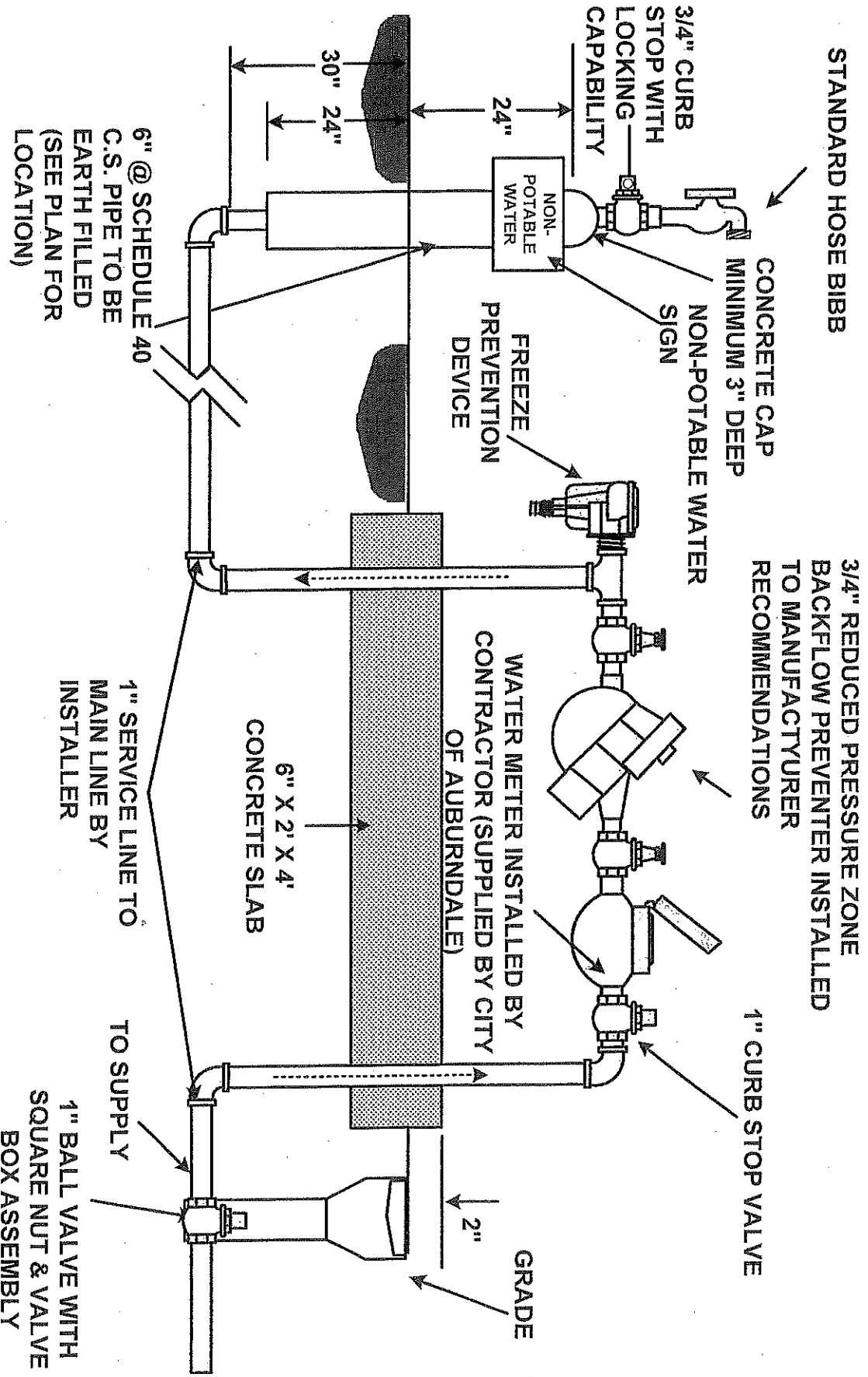


RESILIENT BOOT CONNECTION DETAIL

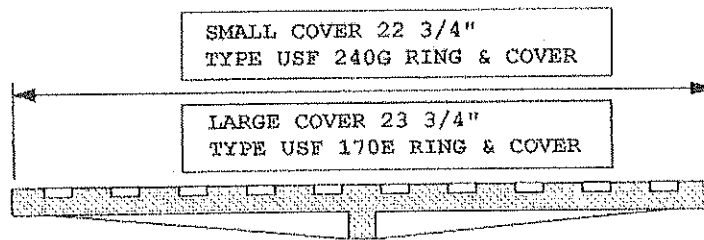
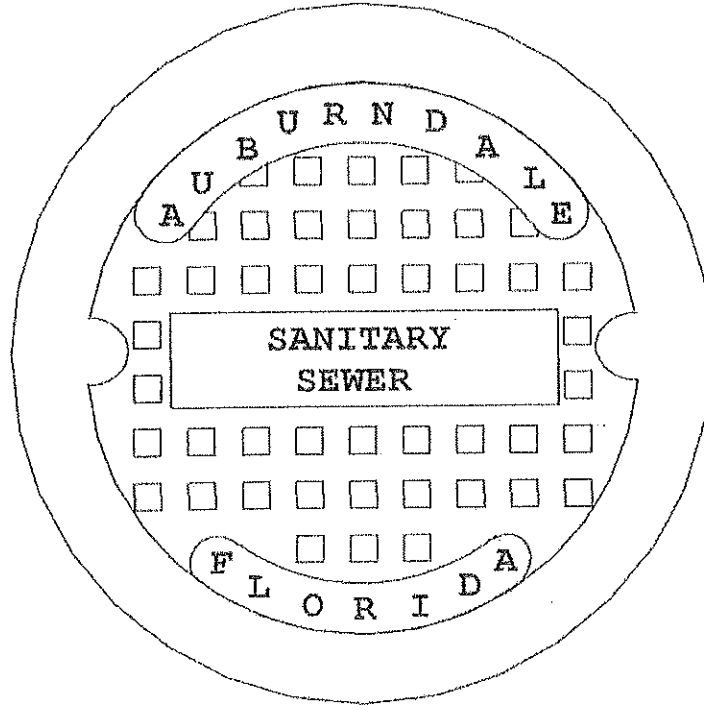
SCALE: NONE

CITY OF AUBURNDALE WASHDOWN HYDRANT AND BACKFLOW PREVENTER

SCALE: NONE *L.R. SHAW*

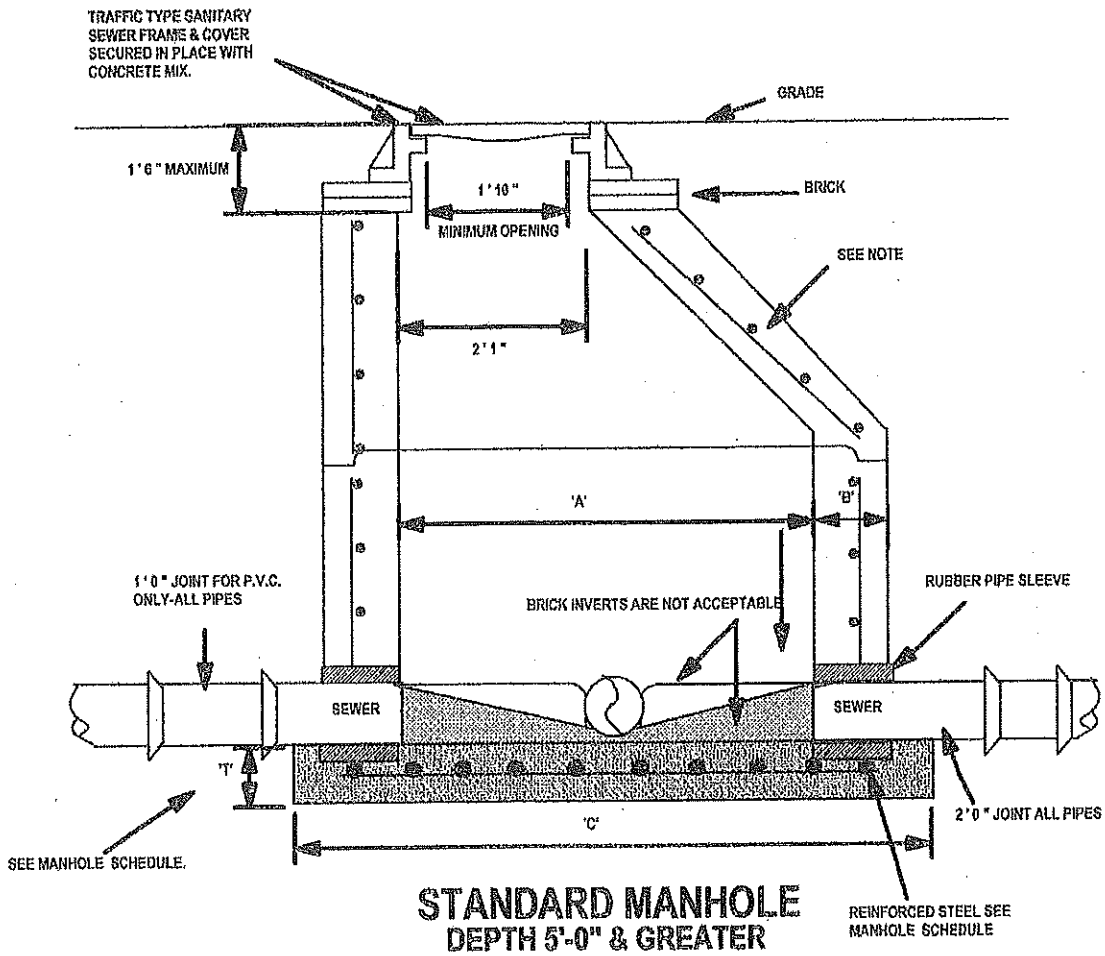


CITY OF AUBURNDALE STANDARD MANHOLE COVER



CITY OF AUBURNDALE

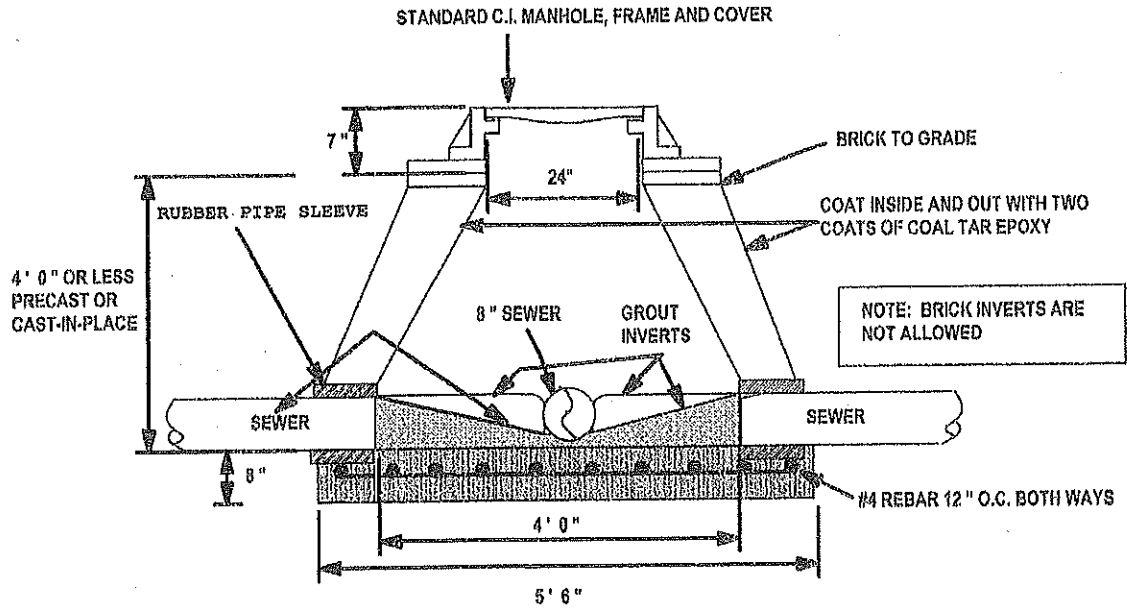
NOTE: CAST IN PLACE OR PRE-CAST CONCRETE MANHOLE, WALL THICKNESS AS SHOWN, COAT INSIDE AND OUTSIDE WITH TWO (2) COATS OF COAL TAR EPOXY.



TYPICAL MANHOLE DIMENSIONS

PIPE DIA	'A'	'B'	'C'	BOT. SLAB 'T'	REIN. STEEL
8"-24"	4'0"	8"	7'0"	8"	#4@12" EACH WAY
30"-36"	5'0"	8"	7'0"	10"	#5@12" EACH WAY
48"	6'0"	8"	5'6"	12"	#5@12" EACH WAY

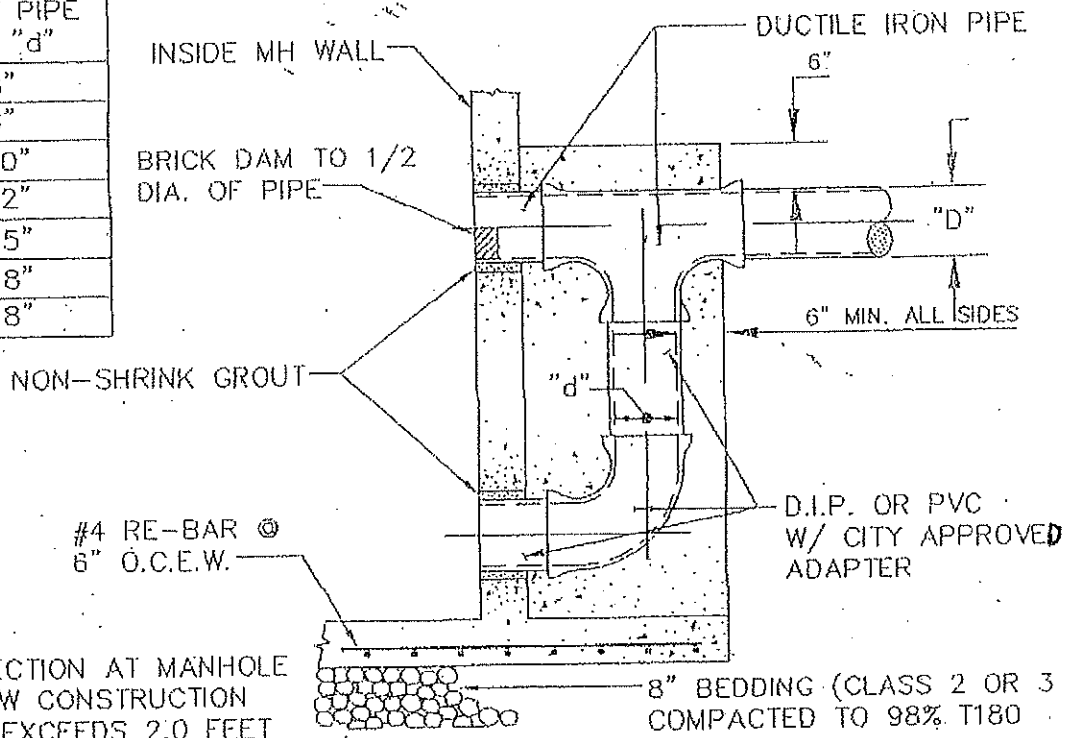
CITY OF AUBURNDALE STANDARD SHALLOW MANHOLE



CITY OF AUBURNDALE TYPICAL DROP MANHOLE DESIGN

DETAIL: 7

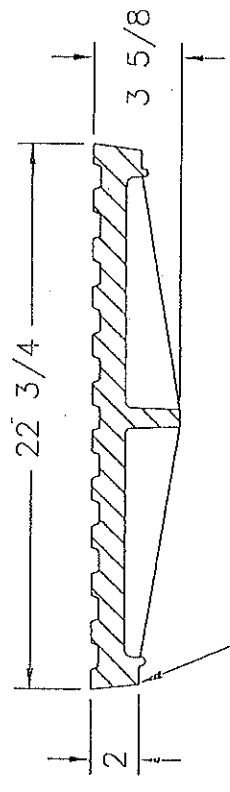
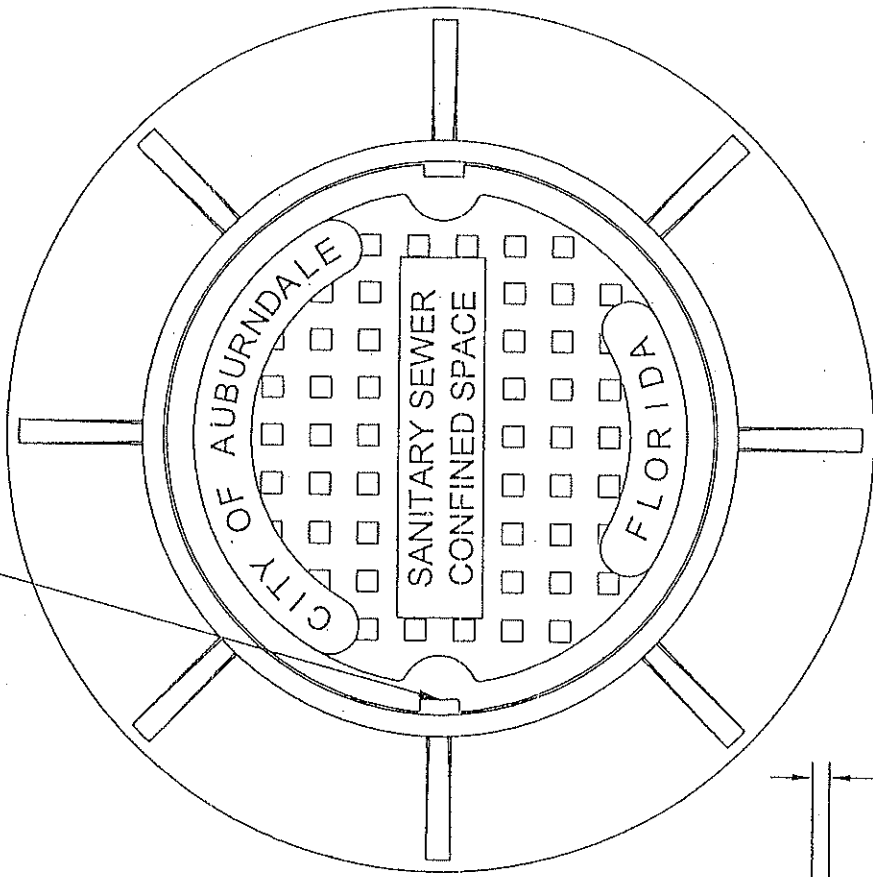
DROP MANHOLE SCHEDULE	
INLET PIPE DIA. "D"	INLET PIPE DIA. "d"
8"	8"
10"	8"
12"	10"
15"	12"
18"	15"
21"	18"
24"	18"



NOTE:
OUTSIDE DROP CONNECTION AT MANHOLE
REQUIRED ON ALL NEW CONSTRUCTION
WHERE INVERT DROP EXCEEDS 2.0 FEET

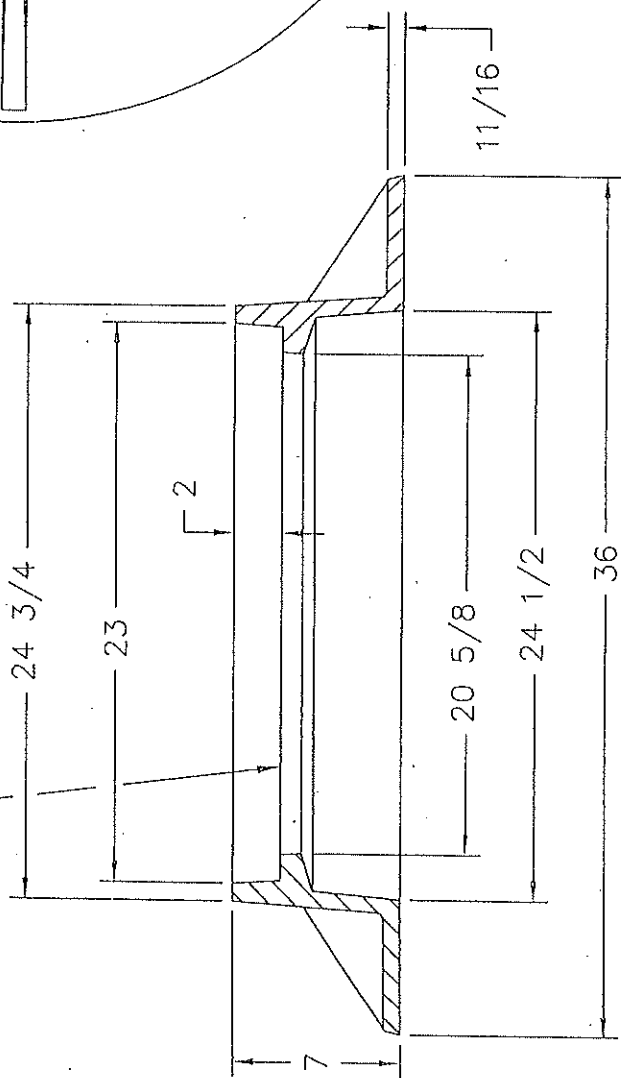
MANHOLE OUTSIDE DROP CONNECTION

2 NON PENETRATING
PICKHOLES



COVER

MACHINED
SURFACES



RING

U.S. FOUNDRY & MFG. CORP.
MEDLEY, FLORIDA

DESCRIPTION:

USF 420 RING & G COVER

MATERIAL: ASTM-A48 GRAY IRON CLASS: 30B

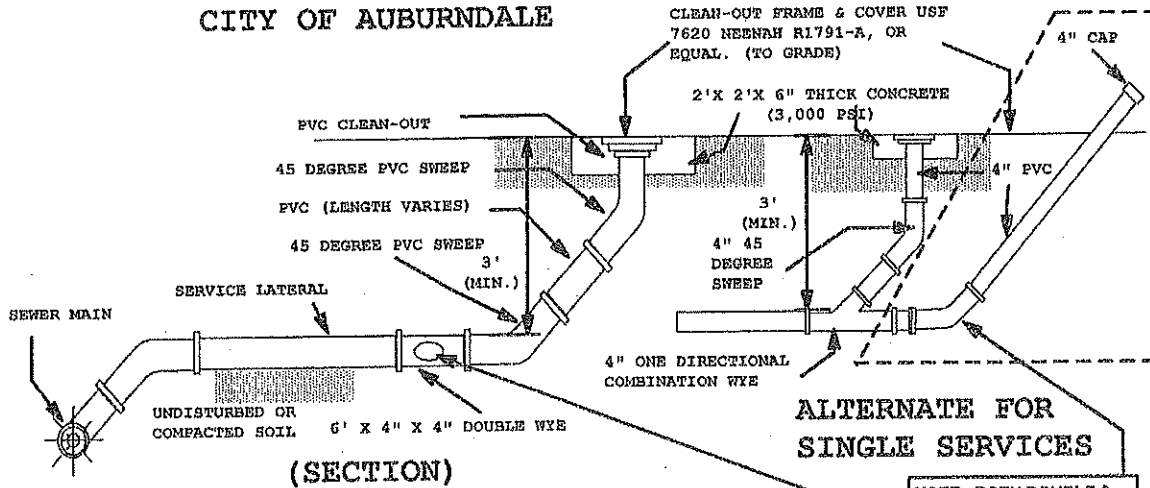
RING WEIGHT: 240 COVER WEIGHT: 130

UNLESS OTHERWISE NOTED WEIGHT IS IN POUNDS AND APPROXIMATED

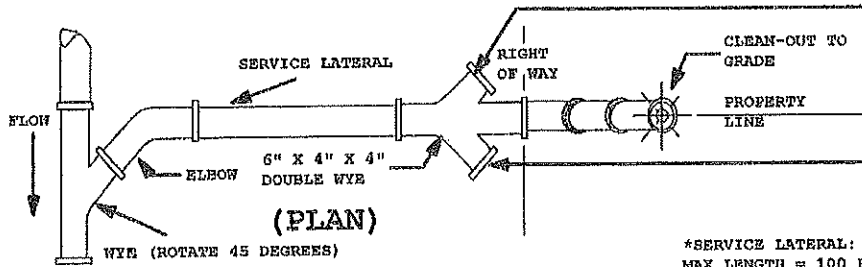
DWN. BY: HJF	SCALE: 1/8" = 1"	ITEM No: 8011816	DWG. No: A6527	DWG DATE: 06-7-05
REV BY: HJF				REV: 1

REV: 1	DATE: 06-07-05	DESCRIPTION: Began NEW FORMAT.
--------	----------------	--------------------------------

CITY OF AUBURNDALE



(SECTION)



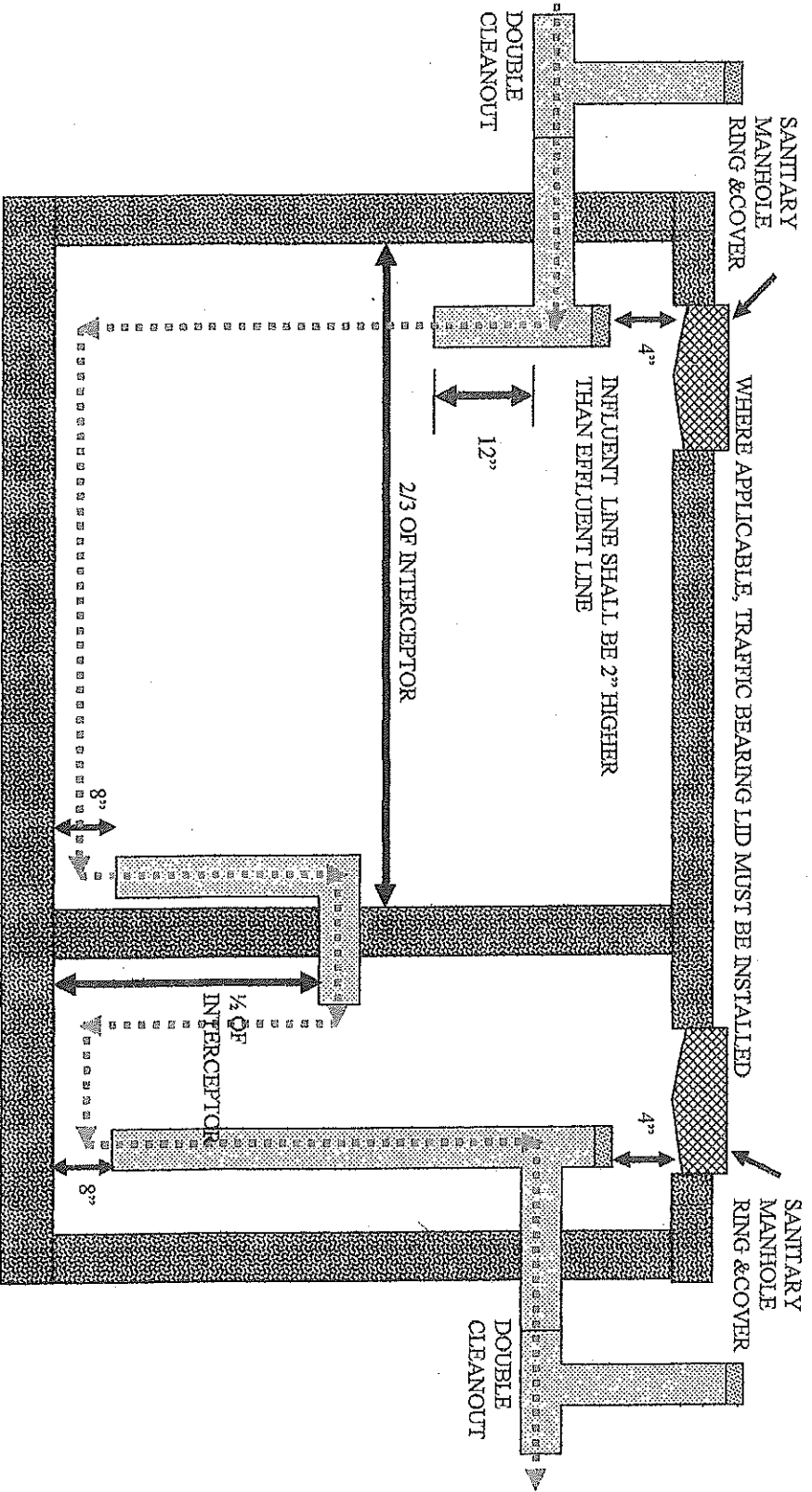
(PLAN)

**SERVICE LATERAL
DETAILS**

**NOTE: BOTH DOUBLE &
SINGLE SERVICES MUST
BE INSTALLED AS PER
DRAWING WITHIN
DOTTED LINES**

***SERVICE LATERAL:
MAX LENGTH = 100 FE.
DOUBLE SERVICE - 6" @ 0.70% MIN. SLOPE
SINGLE SERVICE - 4" @ 1.00% MIN. SLOPE**

CITY OF AUBURNDALE TYPICAL GREASE INTERCEPTOR DIAGRAM



1. MINIMUM SIZE FOR ALL GREASE INTERCEPTORS SHALL BE 900 GALLONS.
2. CONSTRUCTION MATERIALS CAN BE PRECAST OR BLOCK. (IF BLOCK IS USED THEY MUST BE EPOXY COATED.)
3. A SANITARY MANHOLE RING SHALL BE INSTALLED OVER BOTH THE INLET AND OUTLET COMBINATION WYES FOR INSPECTION PURPOSES.
4. INLET AND OUTLET PIPES MUST BE SCHEDULE 40 PVC OR CAST IRON PIPE AND MUST BE 4" OR LARGER. INLET PIPE MUST BE 2" HIGHER THAN OUTLET PIPE.
5. A COMBINATION WYE MUST BE INSTALLED ON BOTH THE INLET AND OUTLET PIPES. THE OUTLET PIPE MUST EXTEND WITHIN 8" OF THE FLOOR. THE INLET PIPE MUST EXTEND 12" DOWN FROM THE WYE. BOTH LINES MUST BE WITHIN 4" FROM THE TOP OF THE INTERCEPTOR.
6. A PARTITION WALL MUST BE INSTALLED 2/3 THE DISTANCE FROM THE INLET TO THE OUTLET PIPES AND ALL THE WAY TO THE TOP OF THE INTERCEPTOR. A PIPE EQUAL TO THE SIZE OF THE INLET PIPE MUST BE INSTALLED 1/2 THE DISTANCE FROM THE TOP TO THE BOTTOM OF THE WALL WITH A 90 DEGREE BEND INSTALLED ON THE INLET SIDE EXTENDED TO WITHIN 8" FROM THE FLOOR.
7. WHEN AN INTERCEPTOR IS INSTALLED IN A TRAFFIC AREA, THE TOP MUST MEET SPECIFICATIONS FOR TRAFFIC BEARING CONCRETE SLABS.
8. A DOUBLE COMBINATION WYE MUST BE INSTALLED ON BOTH THE INLET AND OUTLET PIPES JUST OUTSIDE THE INTERCEPTOR.