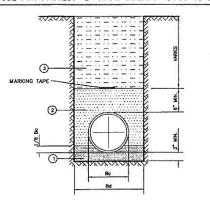


ī	PIPE MATERIAL	TRENCH WIDTH IN FEET (Bd)	TRENCH WIDTH IN INCHES (Bd)	EXTERNAL DIAMETER IN INCHES (Bc)	SIZE OF PIPE IN INCHES NOMINAL DIAMETER
	RCCP	3.83	46	30	24
7/	D.I. OR PVC	3.5	42	25.8	24

(1)CLASS "B-2" EMBEDMENT

USE FOR PROJECT "A"

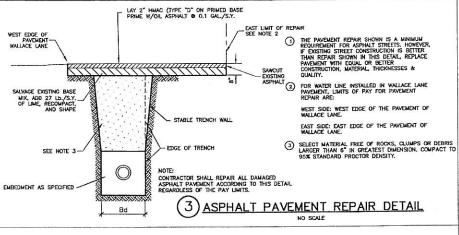
USE FOR PROJECT "B" FROM STATION 0+00 TO 42+74 USE FOR PROJECT "B" FROM STATION 68+00 TO END

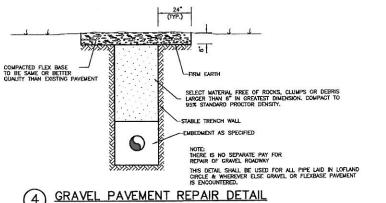


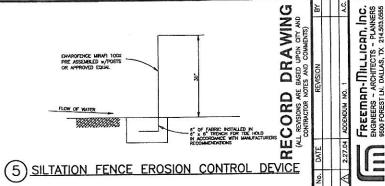
- STANDARD GRADATION CRUSHED STONE TOP LAYER IS TO BE PLACED TO GRADE TO PROVIDE UNIFORM SUPPORT OF PIPE BARREL, EXCAVATE BELL, HOLES.

SIZE OF PIPE IN INCHES NOMINAL DIAMETER	EXTERNAL DIAMETER IN INCHES (Bc)	TRENCH WIDTH IN INCHES (Bd)	TRENCH WIDTH IN FEET (Bd)	PIPE MATERIAL
24	30	46	3.83	RCCP
24	25.8	42	3.5	D.J. OR PVC

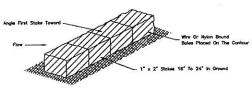
CLASS "C" EMBEDMENT



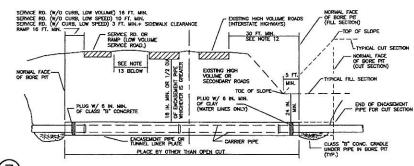








ANCHORING DETAIL (6) HAY BALE EROSION CONTROL DEVICE

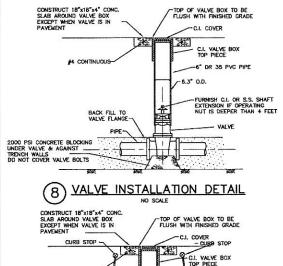


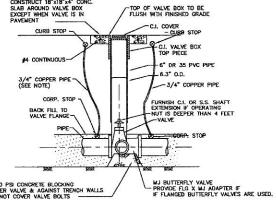
HIGHWAY CROSSING FOR WATER MAINS AND SEWER MAINS

3. CARRIER PIPE SHALL BE MADE—UP OUTSIDE THE ENCASEMENT PIPE & PUSHED THROUGH THE BORE. INSTALL RACI OR SMITH—BLAIR CASING SPACERS ACCORDING TO MER. RECOMMENDATIONS. MAINTAIN 1º MAX. CLEARANCE BETWEEN CASING.

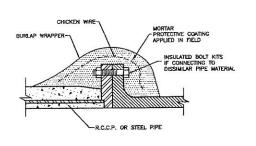
7. METAL BEAM GUARD FENCE OR OTHER APPROVED PROTECTIVE DEVICES SHALL BE INSTALLED FOR THE PROTECTION OF THE TRAVELING PUBLIC.

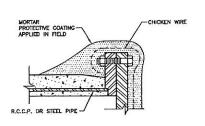
14, CONCRETE TO BE CLASS "B" PER N.C.T.C.O.G. SPEC. 7.4.5



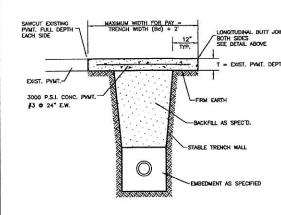


BUTTERFLY VALVE INSTALLATION DETAIL





FLANGE CONNECTIONS NO SCALE



CONCRETE DRIVEWAY REPAIR DETAIL NO SCALE



CITY OF HEATH
TRANSMISSION LINE - PROJECT OF THE CONTROL OF THE CO

WATER .

SCALE: IF SHEET IS IN 11"x17" FORMAT, DRAWINGS ARE 1/2 OF NOTED SCALE. PROJECT No.:0215 DATE: NOV 2004

DESIGNED: CHECKED: **D1** TOTAL SHEETS: