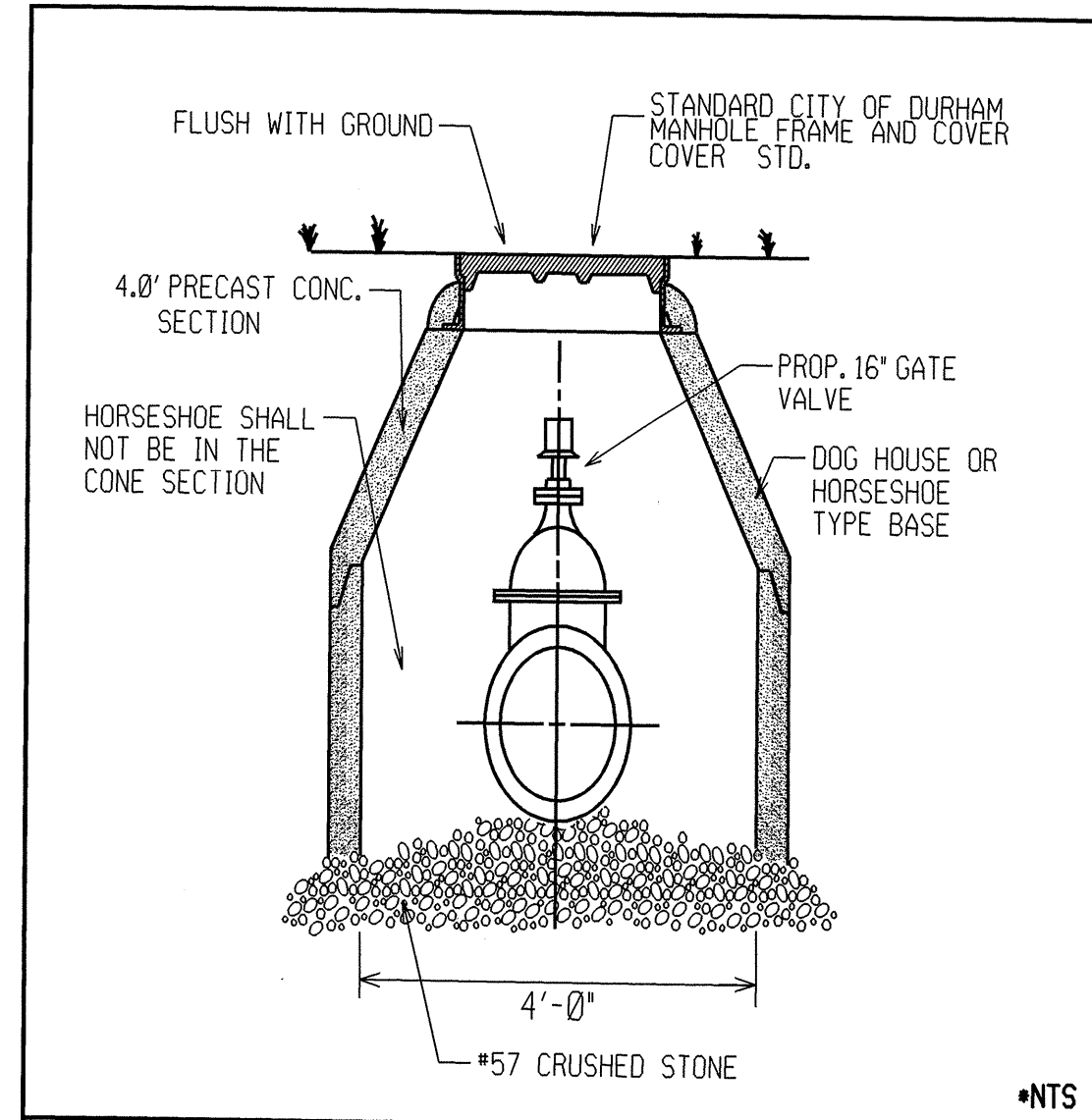


8/17/99

16-MAR-2004 10:06
R:\Utilities\Proj\UC\Proj\B3450_UC2.DGN
User: jh

PROJECT REFERENCE NO.	SHEET NO.
B-3450	UC-2
DESIGNED BY: JH	
DRAWN BY: JH	
CHECKED BY: CDB	
APPROVED BY: CDB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
DESIGN SERVICES UNIT PHONE: (919)250-4128 FAX: (919)250-4119	
03/16/04 UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



TYPICAL WATER VALVE MANHOLE

FROM STATION 2+80 TO STATION 3+20 LT. -DET2-

NOTE: THE EXISTING WATER AND SEWER LINES ARE OWNED BY CITY OF DURHAM

FILL OR REMOVE 450' OF 16" DI WATER PIPE.

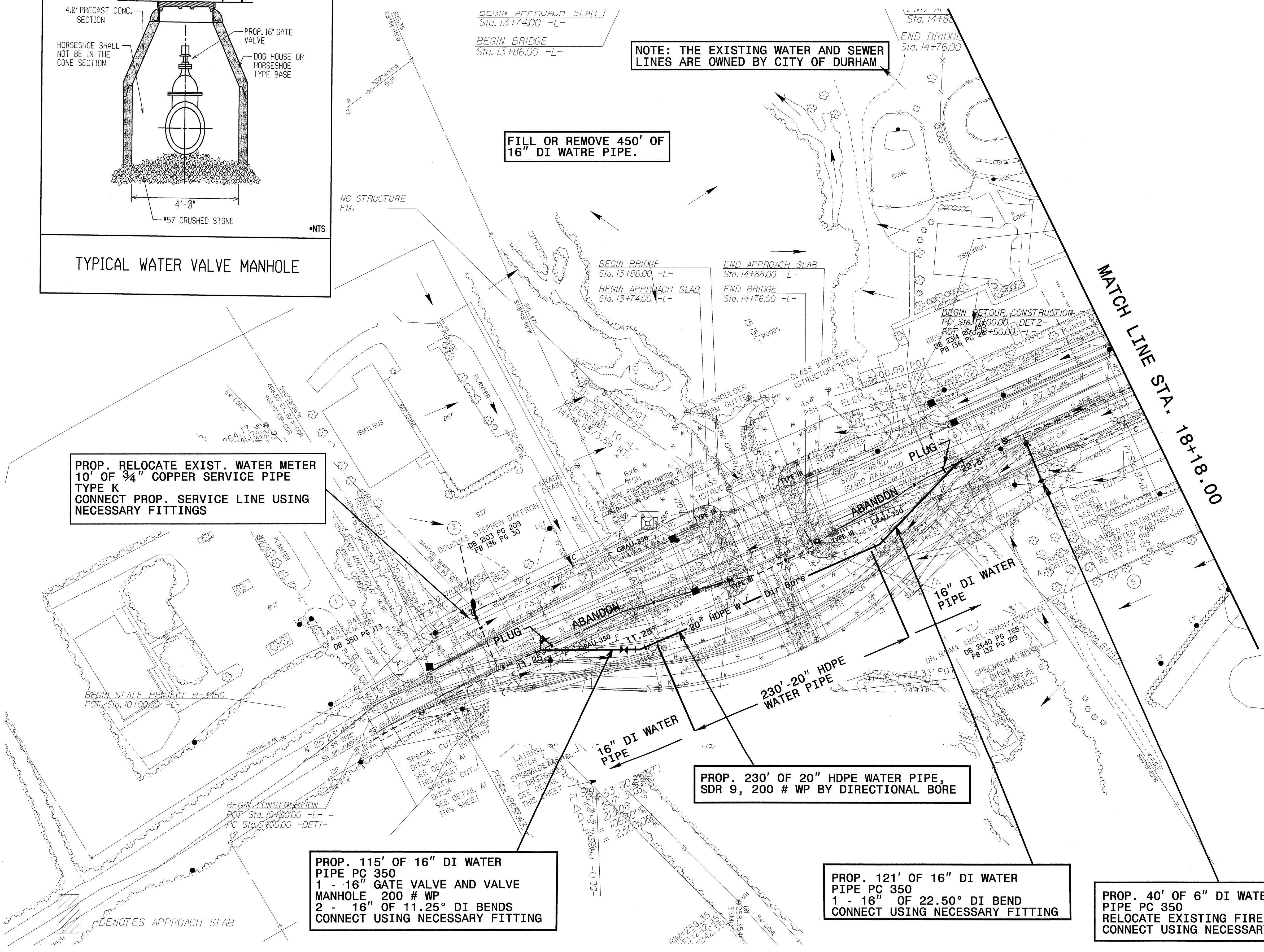
PROP. RELOCATE EXIST. WATER METER 10' OF 3/4" COPPER SERVICE PIPE TYPE K CONNECT PROP. SERVICE LINE USING NECESSARY FITTINGS

PROP. 230' OF 20" HDPE WATER PIPE, SDR 9, 200 # WP BY DIRECTIONAL BORE

PROP. 115' OF 16" DI WATER PIPE PC 350
1 - 16" GATE VALVE AND VALVE MANHOLE 200 # WP
2 - 16" OF 11.25° DI BENDS
CONNECT USING NECESSARY FITTING

PROP. 121' OF 16" DI WATER PIPE PC 350
1 - 16" OF 22.50° DI BEND
CONNECT USING NECESSARY FITTING

PROP. 40' OF 6" DI WATER PIPE PC 350
RELOCATE EXISTING FIRE HYDRANT
CONNECT USING NECESSARY FITTING



MATCH LINE STA. 18+18.00

DENOTES APPROACH SLAB