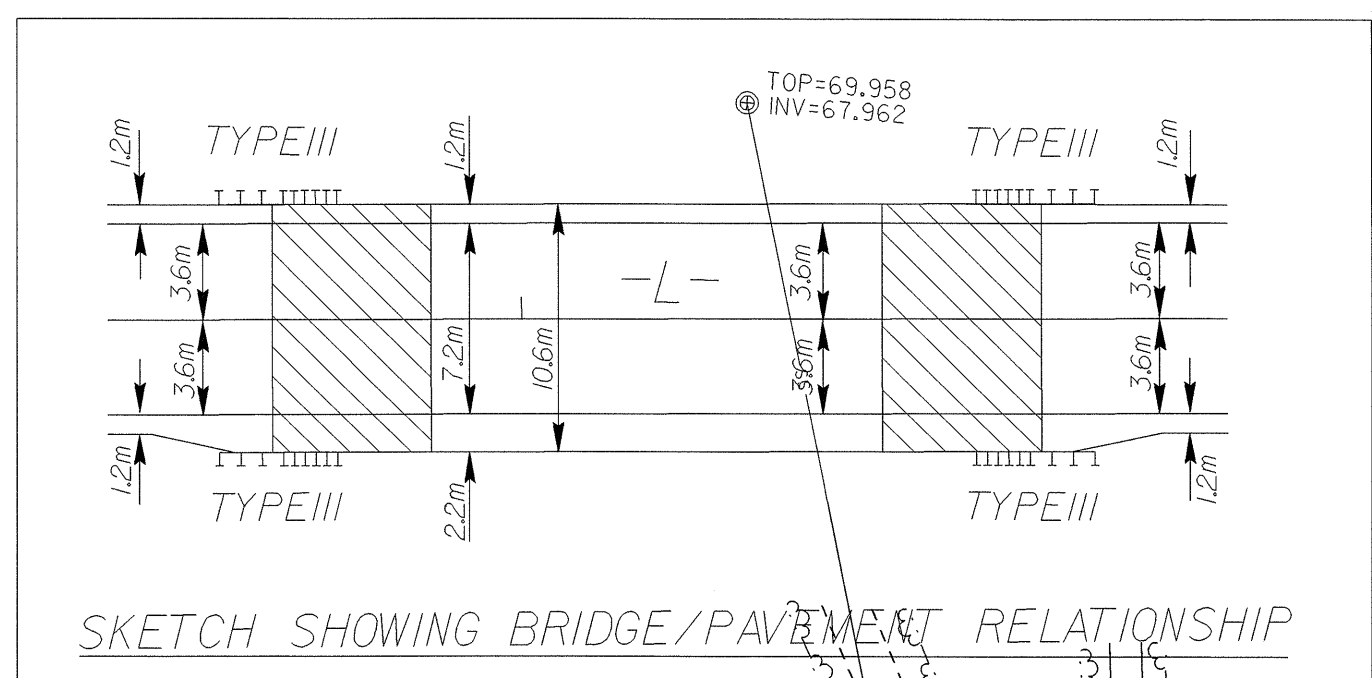


ALL WATER AND SEWER LINES OWNED BY THE CITY OF RALEIGH

L = 23.163 L = 94.640
T = 11.615 T = 48.955
R = 125.000 R = 150.000



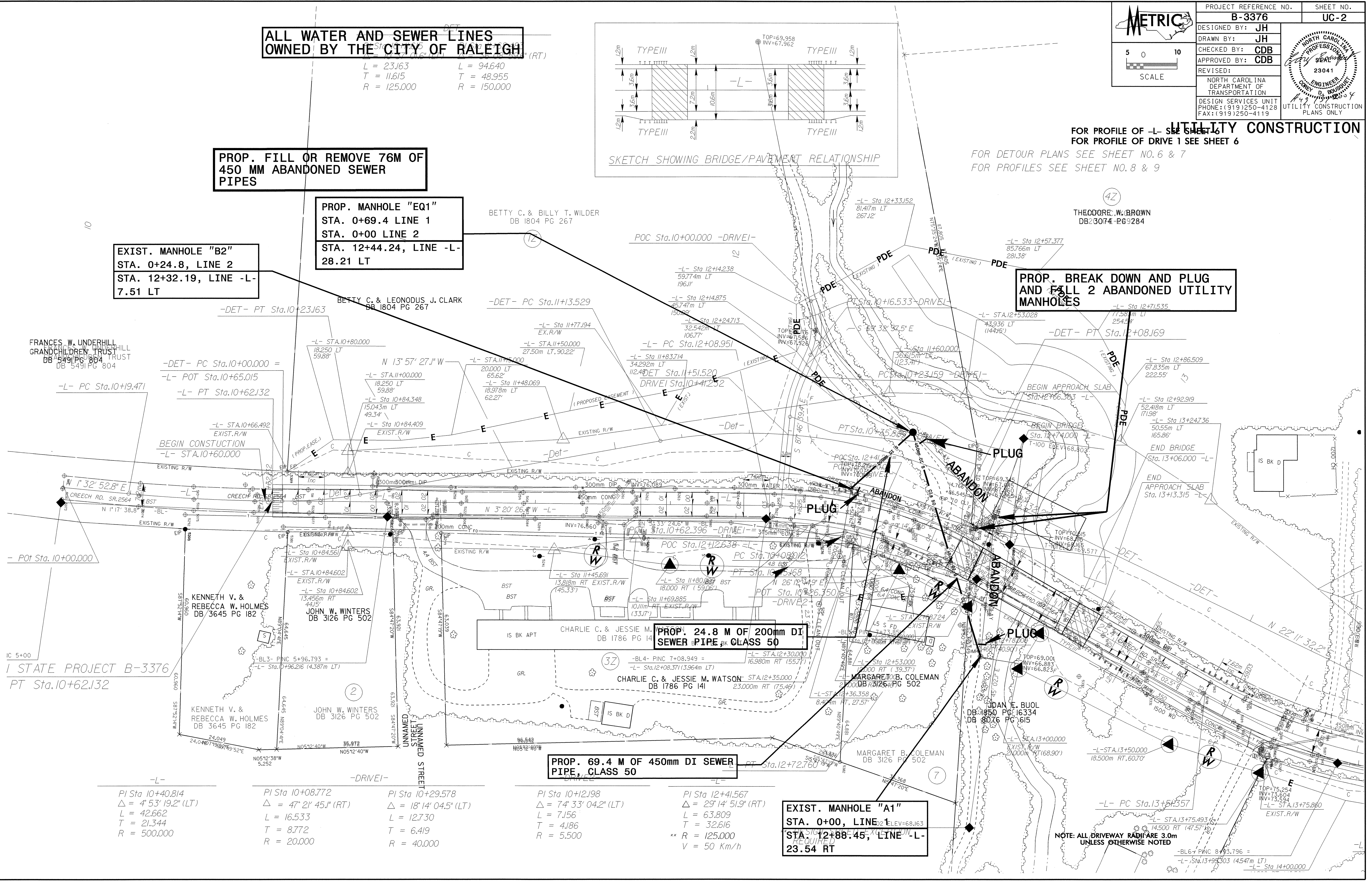
FOR PROFILE OF -L- SEE SHEET 6
FOR PROFILE OF DRIVE 1 SEE SHEET 6
FOR DETOUR PLANS SEE SHEET NO. 6 & 7
FOR PROFILES SEE SHEET NO. 8 & 9

PROP. FILL OR REMOVE 76M OF 450 MM ABANDONED SEWER PIPES

PROP. MANHOLE "EQ1"
STA. 0+69.4 LINE 1
STA. 12+44.24, LINE -L-
28.21 LT

EXIST. MANHOLE "B2"
STA. 0+24.8, LINE 2
STA. 12+32.19, LINE -L-
7.51 LT

PROP. BREAK DOWN AND PLUG AND FALL 2 ABANDONED UTILITY MANHOLES



FRANCES W. UNDERHILL GRANDCHILDREN TRUST
DB 549 PG 804

BETTY C. & LEONODUS J. CLARK
DB 1804 PG 267

BETTY C. & BILLY T. WILDER
DB 1804 PG 267

THEODORE W. BROWN
DB 23074-PB 9284

KENNETH V. & REBECCA W. HOLMES
DB 3645 PG 182

JOHN W. WINTERS
DB 3126 PG 502

CHARLIE C. & JESSIE M. WATSON
DB 1786 PG 14

CHARLIE C. & JESSIE M. WATSON
DB 1786 PG 14

MARGARET B. COLEMAN
DB 3126 PG 502

JOAN E. BUOL
DB 8076 PG 615

STATE PROJECT B-3376
PT Sta. 10+62.132

PI Sta 10+40.814
Δ = 4° 53' 19.2" (LT)
L = 42.662
T = 21.344
R = 500.000

PI Sta 10+08.772
Δ = 47° 21' 45.1" (RT)
L = 16.533
T = 8.772
R = 20.000

PI Sta 10+29.578
Δ = 18° 14' 04.5" (LT)
L = 12.730
T = 6.419
R = 40.000

PROP. 69.4 M OF 450mm DI SEWER PIPE, CLASS 50

PI Sta 10+12.198
Δ = 74° 33' 04.2" (LT)
L = 7.156
T = 4.186
R = 5.500

PI Sta 12+41.567
Δ = 29° 14' 51.9" (RT)
L = 63.809
T = 32.616
R = 125.000
V = 50 Km/h

EXIST. MANHOLE "A1"
STA. 0+00, LINE 1
STA. 12+88.45, LINE -L-
23.54 RT

NOTE: ALL DRIVEWAY RADII ARE 3.0m UNLESS OTHERWISE NOTED

12-AUG-2004 15:45 c:\p3376\UC2.DGN