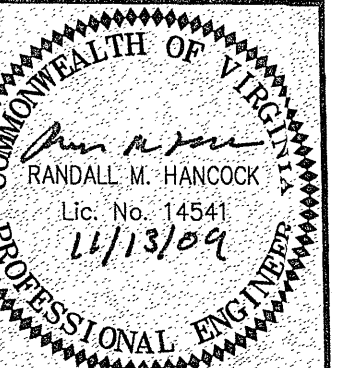
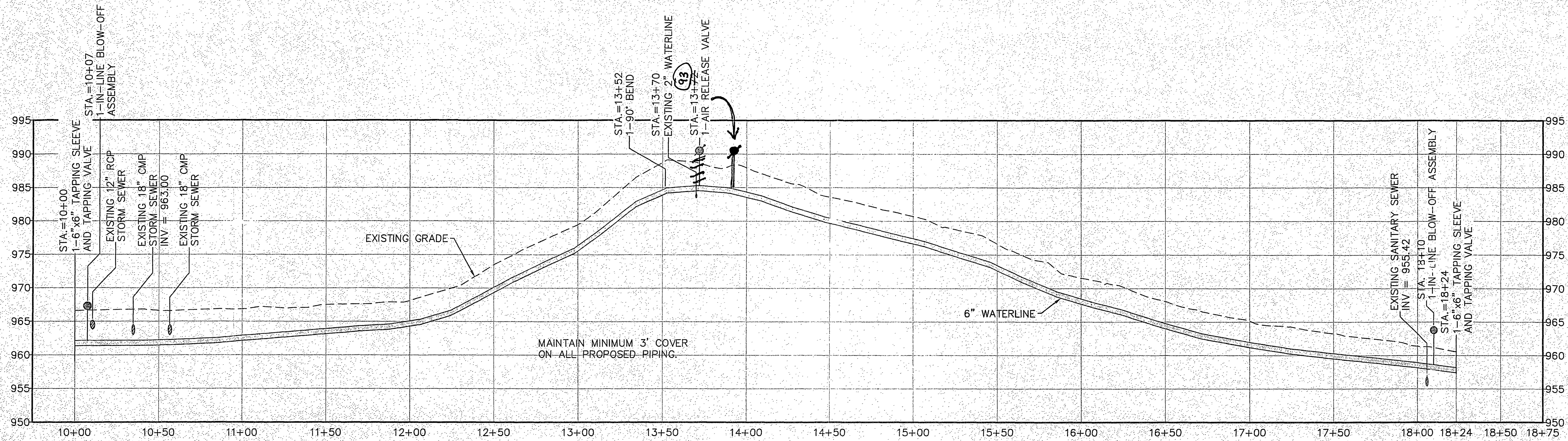
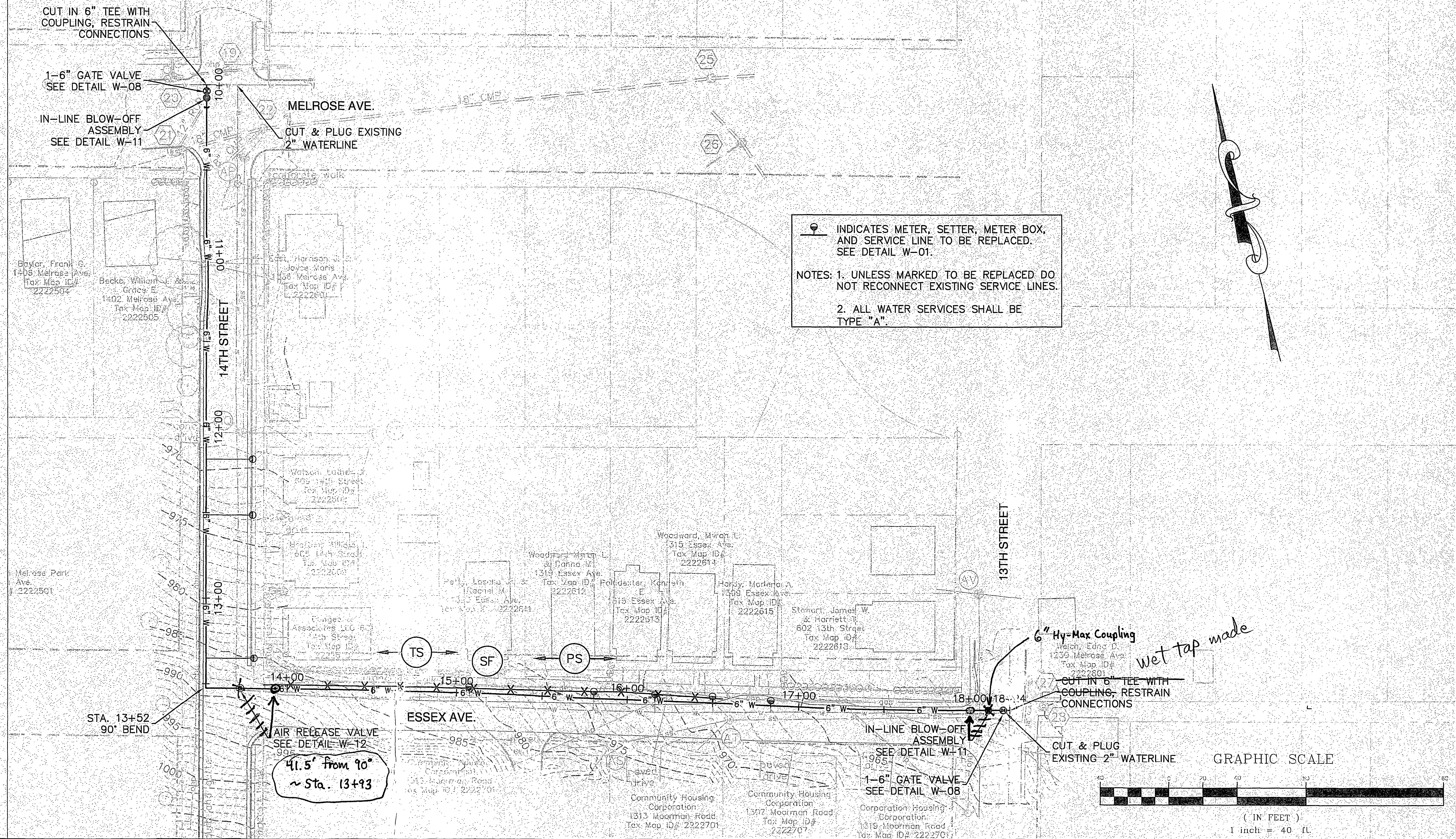
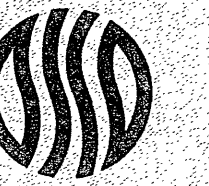


- 19 storm manhole
top 966.72
inv. in 958.67
inv. out 958.57
- 20 curb inlet
top 966.67
inv. in 959.22
inv. out 959.12
- 21 curb inlet
top 967.01
inv. out 964.11
- 22 storm manhole
top 966.91
18" inv. in 958.01 SW
18" inv. in 956.51 W
18" inv. out 956.41 NE
- 23 storm manhole
(vault)
top 965.94
inv. 961.58
- 24 storm manhole
(vault)
top 965.55
inv. 961.90
- 25 storm manhole
top 965.45
invert not visible
- 26 storm manhole
top 955.45
6" inv. in 957.45 SW
18" inv. in 955.00 NW
18" inv. in 954.75 SW
- 27 curb inlet
top 960.12
18" inv. out 957.35 SW
- 28 storm manhole (vault)
inverts not visible
- AP sanitary manhole
top 967.96
10" inv. in 959.80
18" inv. out 959.65
- AR sanitary manhole
top 964.93
8" inv. in 961.01 SW
8" inv. in 961.25 NW
10" inv. out 961.01 NE
- AS sanitary manhole
top 976.52
8" inv. in 970.37 NW
8" inv. in 970.37 SW
8" inv. out 970.27 E
- AT sanitary manhole
top 965.04
8" inv. in 965.04 W
8" inv. in 964.04 SW
8" inv. out 964.03 SE
- AL sanitary manhole
top 951.44
6" inv. in 958.04 SW
6" inv. in 957.44 NW
8" inv. in 955.28 NW
8" inv. out 955.19 SE
- AV sanitary manhole
top 961.41
12" inv. in 955.61 SW
8" inv. in 955.78 NW
8" inv. out 955.08 SE



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ESSEX AVE. PLAN AND PROFILE
HARRISON AREA PHASE 3 WATERLINE REPLACEMENTS
CITY OF ROANOKE, VIRGINIA

REVISIONS
OCTOBER 15, 2009
OCTOBER 29, 2009
PER WWA AND CITY OF ROANOKE COMMENTS
NOVEMBER 12, 2009
PER WWA COMMENTS

APPROVED
DESIGNED BY: RMH
DRAWN BY: SAK
CHECKED BY: TOM
SCALE: 1" = 40'
DATE: SEPTEMBER 30, 2009
PROJECT NUMBER: B09134B-01

U-1