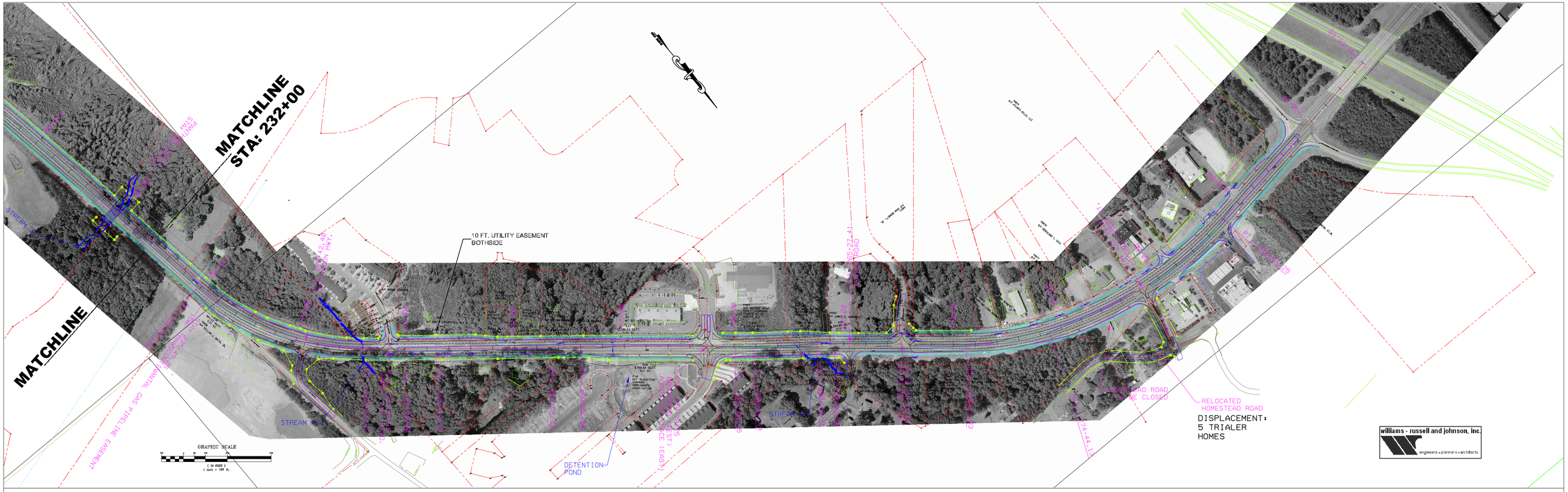
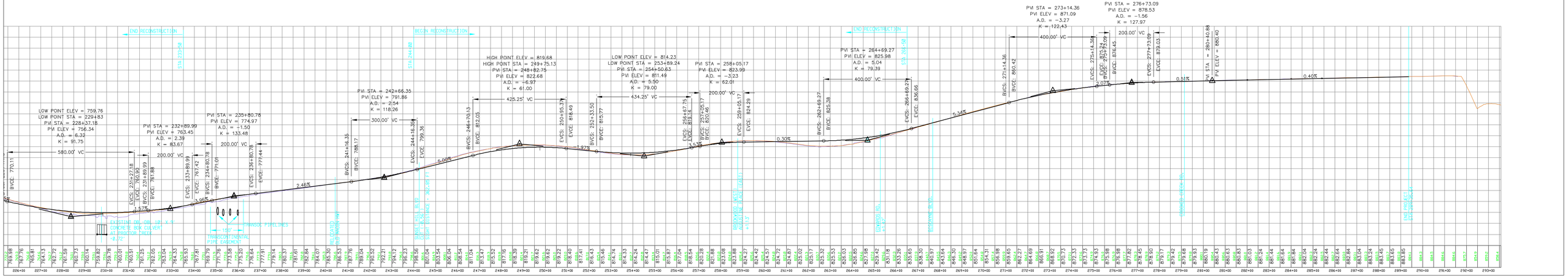

MATCHLINE
STA: 232+00
MATCHLINE
STREAM
10 FT. UTILITY EASEMENT
BOTHSIDE
665-27.41
ROAD
STREAM
DETENTION
POND
HOMESTEAD ROAD
TO BE CLOSED
RELOCATED
HOMESTEAD ROAD
DISPLACEMENT:
5 TRAILER
HOMES
GRAPHIC SCALE
1 inch = 100 ft.
williams - russell and johnson, inc.
engineers • planners • architects


END RECONSTRUCTION
BEGIN RECONSTRUCTION
END RECONSTRUCTION
LOW POINT ELEV = 759.76
LOW POINT STA = 229+83
PVI STA = 228+37.18
PVI ELEV = 756.34
A.D. = 6.32
K = 91.75
580.00' VC
PVI STA = 232+89.99
PVI ELEV = 763.45
A.D. = 2.39
K = 83.67
200.00' VC
PVI STA = 235+80.78
PVI ELEV = 774.97
A.D. = 1.50
K = 133.48
200.00' VC
PVI STA = 242+66.35
PVI ELEV = 791.86
A.D. = 2.24
K = 118.26
300.00' VC
HIGH POINT ELEV = 819.68
HIGH POINT STA = 249+75.13
PVI STA = 248+82.75
PVI ELEV = 823.68
A.D. = -6.97
K = 61.00
425.25' VC
LOW POINT ELEV = 814.23
LOW POINT STA = 253+89.24
PVI STA = 254+50.63
PVI ELEV = 811.49
A.D. = 5.50
K = 79.00
434.25' VC
PVI STA = 258+05.17
PVI ELEV = 823.99
A.D. = -3.23
K = 62.01
200.00' VC
PVI STA = 264+69.27
PVI ELEV = 825.98
A.D. = 5.04
K = 79.39
400.00' VC
PVI STA = 273+14.36
PVI ELEV = 871.09
A.D. = -3.27
K = 122.43
400.00' VC
PVI STA = 276+73.09
PVI ELEV = 878.53
A.D. = -1.56
K = 127.97
200.00' VC
PVI STA = 280+40.88
PVI ELEV = 880.40
STA 232+48
STA 244+48
EXISTING DB. DRI. 10' X 7' CONCRETE BOX CULVER W/ EXISTING CREEK
150' TRANSCONTINENTAL PIPELINES EASEMENT
RELOCATED HOMESTEAD ROAD
DETENTION POND
STORM DISTANCE
EXISTING 36" RCP
EXISTING 42" RCP
EXISTING 24" RCP
EXISTING 18" RCP
EXISTING 12" RCP
EXISTING INLET
EXISTING MANHOLE
END PROJECT STA 293+00.64
2.46%
5.00%
1.97%
0.30%
5.34%
2.07%
0.81%
0.40%