

PROJECT MANAGER: Craig Moore, P.E., Salem District
SURVEYED BY: Dale Sprater, - Salem Survey Party (Party 60)
DESIGN SUPERVISED BY: Johnson, Mirmiran & Thompson (804) 323-9900
DESIGNED BY: Johnson, Mirmiran & Thompson (804) 323-9900

Rte 688
Curve 688-3
PI = 106+34.02
DELTA = 17° 08' 28.92" (LT)
D = 5' 28' 39"
T = 157.33'
L = 312.33'
R = 1046.00'
PC = 104+76.69
PT = 107+63.01
L = 59'
E = 3.0%
V = 35 MPH

Rte 688
Curve 688-4
PI = 112+05.81
DELTA = 23° 35' 42.61" (RT)
D = 5' 32' 28"
T = 273.15'
L = 534.10'
R = 1034.00'
PC = 109+32.67
PT = 114+66.76
L = 59'
E = 3.0%
V = 35 MPH

BRIAN K. ALLEN &
KIMBERLY K. ALLEN
Inst. # 200711427
P.B. 24 Pg. 169
0.32 Ac.
Tax # 096.07-12-25

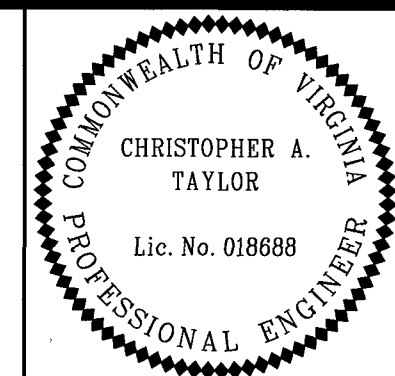
SCOTT V. PHILLIPS
Inst. # 200811134
P.B. 24 Pg. 169
0.55 Ac.
Tax # 96.07-12-10

BRIAN D. HAMBRIGHT &
ELAINE B. HAMBRIGHT
Inst. # 200225595
P.B. 24 Pg. 169
0.31 Ac.
Tax # 96.07-12-9

SANDRA L. GOTSCHAL
Inst. # 200521025
P.B. 24 Pg. 169
0.35 Ac.
Tax # 96.07-12-26

ANDREA MIDKIFF
Inst. # 200521415
P.B. 24 Pg. 169
0.96 Ac.
Tax # 96.07-12-27

GLENN C. HALL &
CATHERINE P. HALL
Inst. # 200327600
P.B. 24 Pg. 169
0.35 Ac.
Tax # 96.07-12-7



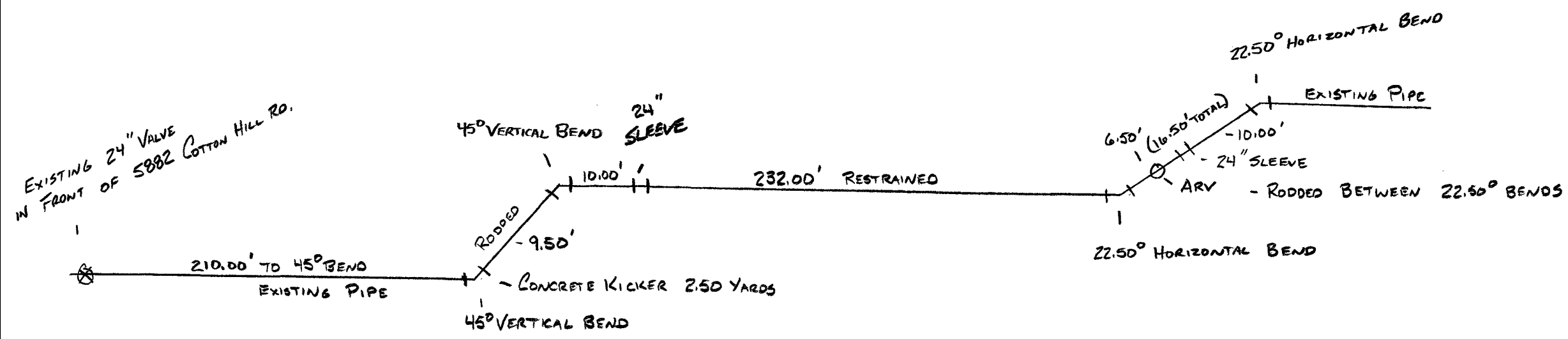
Christopher A Taylor
2014.08.28 11:15:17 -04'00'
Johnson, Mirmiran & Thompson
Virginia Beach, Virginia
UTILITY ENGINEER

REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	688	0688-080-301, RW-201, C-501	10(4)

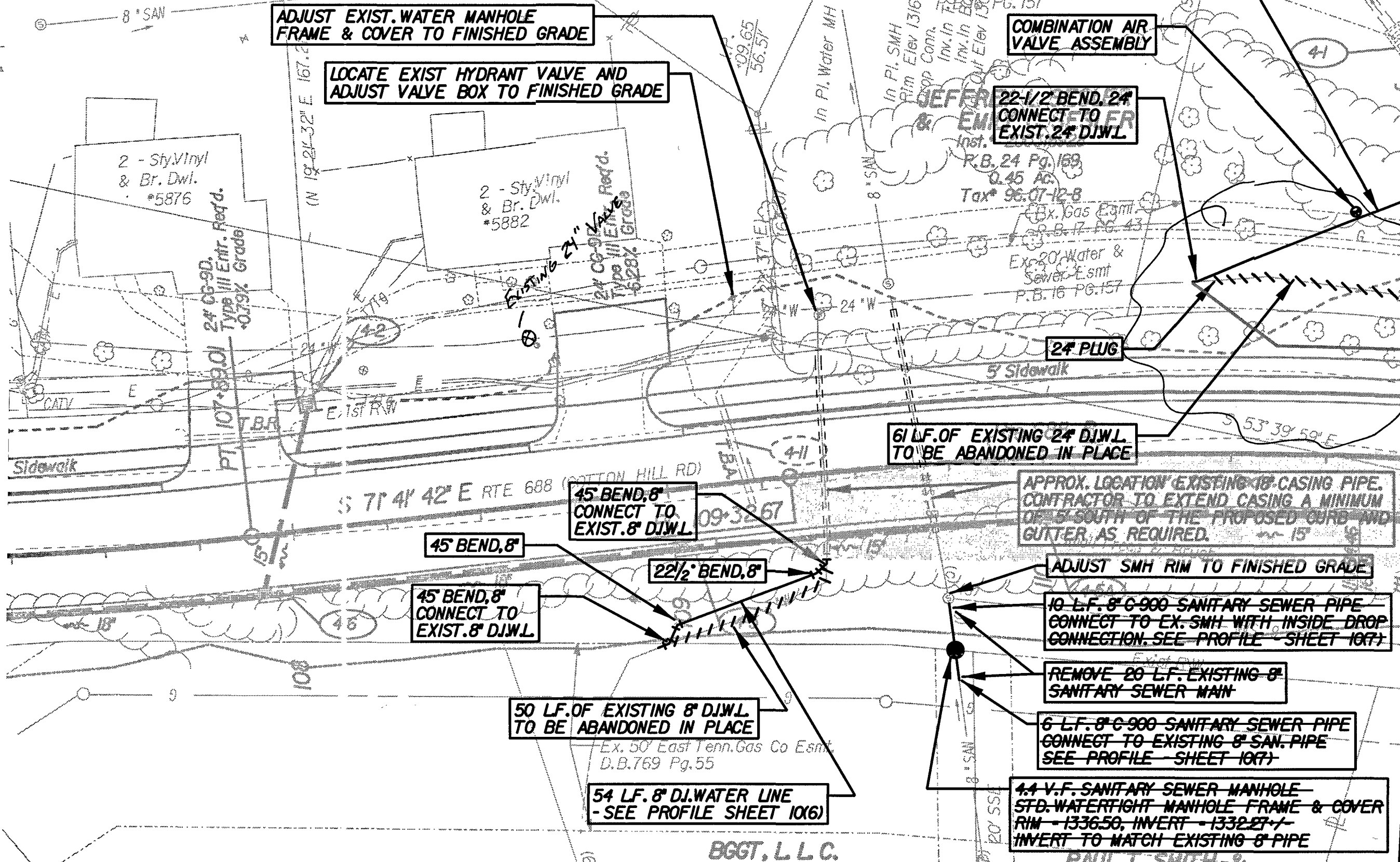
DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

RE-LOCATION OF 24" WATER LINE COTTON HILL ROAD WIDENING

- * MATERIAL: 24" AMERICAN CLASS 52 D.I.P.
- * WATER MAIN LEAKAGE TEST 08-09-16
- * WATER SAC.T. SAMPLES
08-09-16: TIME 1345 C₂: 0.94
08-10-16: TIME 1355 C₂: 0.80
- * TIE-IN COMPLETED 08-20-16.

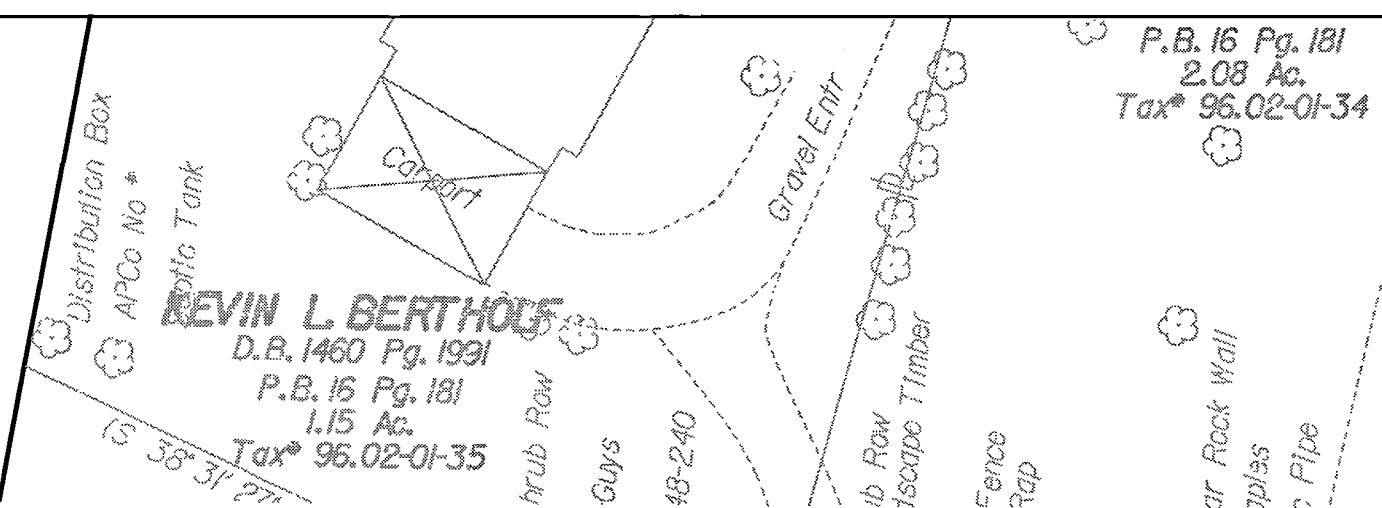


* OLD 24" LINE ABANDONED IN PLACE. CUT ENDS CAPPED.



SEE SEPARATE SHEET. ATTACHED

Matchline Sta. 11+00 Sheet 10(5)



HENRY BRICKEY &
SHARONA RICHARDSON
Inst. # 200908182
P.B. 15 Pg. 181
1.15 Ac.
Tax # 96.02-01-35

ABRE HOLDINGS, L.L.C.
Inst. # 201316173
0.53 Ac.
Tax # 96.17-15-22.00

BGGT, L.L.C.
Inst. # 201308541
0.36 Ac.
Tax # 96.07-15-23.00

PAUL L. SMITH &
NELLIE C. SMITH
Inst. # 201312018
0.25 Ac.
Tax # 96.07-15-24.00

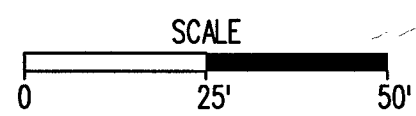
STEPHEN M. SPICER &
KIMBERLY E. SPICER
Inst. # 201208699
0.4 Ac.
Tax # 96.07-15-25.00

- Denotes Construction Limits In Cuts
- Denotes Construction Limits In Fills
- Denotes area of proposed pavement
- Denotes mill and overlay of existing pavement
- Denotes area of demolition of pavement

Note: Dot - dashed lines denote Permanent Utility Easements.
Note: Dot - dashed lines denote Permanent Easements.
Note: Dot - dot - dashed lines denote Temporary Easements.

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Mainline Profile	4A
Water Details	10(1)-10(3)
Drainage Descr.	9-9(1)
Waterline Profiles	10(6)
Sanitary Profiles	10(7)



PROJECT	SHEET NO.
0688-080-301	10(4)

* REVISION OF 24" WATERLINE
Proposed water on first page # 10(4)