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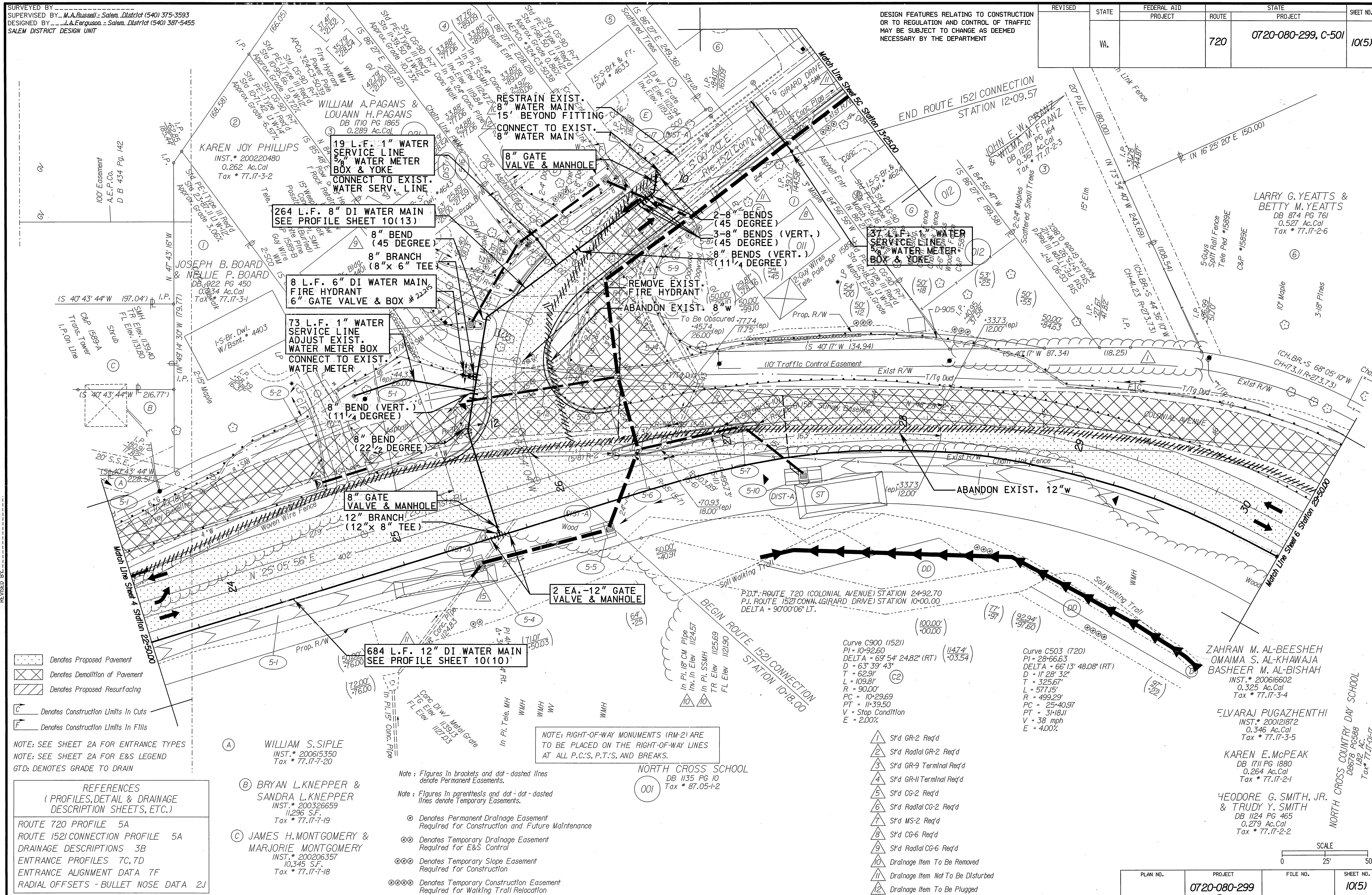
\$REF005
\$LEV005

\$REF006
\$LEV006

SURVEYED BY
SUPERVISED BY: M.A. Russell - Salem District (540) 375-3593
DESIGNED BY: J.A. Ferguson - Salem District (540) 387-5455
SALEM DISTRICT DESIGN UNIT

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

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		720	0720-080-299, C-501	10(5)



SURVEYED BY: TIM VERMATEL (904) 786-5483
SUPERVISED BY: BRADLEY C. CRAG, MATTHEW & CRAIG, INC. (540) 346-5546
DESIGNED BY: BRADLEY C. CRAG, MATTHEW & CRAIG, INC. (540) 346-5546
CHECKED BY: JAMES H. MONTGOMERY & MARJORIE MONTGOMERY
REVISED BY:

- Denotes Proposed Pavement
- Denotes Demolition of Pavement
- Denotes Proposed Resurfacing
- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

NOTE: SEE SHEET 2A FOR ENTRANCE TYPES
NOTE: SEE SHEET 2A FOR E&S LEGEND
GTD: DENOTES GRADE TO DRAIN

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
ROUTE 720 PROFILE 5A
ROUTE 1521 CONNECTION PROFILE 5A
DRAINAGE DESCRIPTIONS 3B
ENTRANCE PROFILES 7C, 7D
ENTRANCE ALIGNMENT DATA 7F
RADIAL OFFSETS - BULLET NOSE DATA 2J

(A) WILLIAM S. SIPLE
INST. # 200615350
Tax # 77.17-7-20

(B) BRYAN L. KNEPPER &
SANDRA L. KNEPPER
INST. # 200326659
11,296 S.F.
Tax # 77.17-7-19

(C) JAMES H. MONTGOMERY &
MARJORIE MONTGOMERY
INST. # 200206357
10,345 S.F.
Tax # 77.17-7-18

- Note: Figures in brackets and dot-dashed lines denote Permanent Easements.
Note: Figures in parentheses and dot-dashed lines denote Temporary Easements.
- Denotes Permanent Drainage Easement Required for Construction and Future Maintenance
 - Denotes Temporary Drainage Easement Required for E&S Control
 - Denotes Temporary Slope Easement Required for Construction
 - Denotes Temporary Construction Easement Required for Walking Trail Relocation

NOTE: RIGHT-OF-WAY MONUMENTS (RM-2) ARE
TO BE PLACED ON THE RIGHT-OF-WAY LINES
AT ALL P.C.'S, P.T.'S, AND BREAKS.

NORTH CROSS SCHOOL
DB 1135 PG 10
Tax # 87.05+2

Curve C900 (1521)
PI = 10+92.60
DELTA = 69° 54' 24.82" (RT)
D = 63' 39' 43"
T = 62.91'
L = 109.81'
R = 90.00'
PC = 10+29.69
PT = 11+39.50
V = Stop Condition
E = 2.00%

Curve C503 (720)
PI = 28+66.63
DELTA = 66° 13' 48.08" (RT)
D = 11' 28' 32"
T = 325.67'
L = 577.15'
R = 499.29'
PC = 25+40.97
PT = 31+18.11
V = 38 mph
E = 4.00%

ZAHARAN M. AL-BEESHEH
OMAIMA S. AL-KHAWAJA
BASHEER M. AL-BISHAH
INST. # 200616602
0.325 Ac. Cal
Tax # 77.17-3-4

ELVARAJ PUGAZHENTHI
INST. # 20012872
0.346 Ac. Cal
Tax # 77.17-3-5

KAREN E. McPEAK
DB 1711 PG 1880
0.264 Ac. Cal
Tax # 77.17-2-1

THEODORE G. SMITH, JR.
& TRUDY Y. SMITH
DB 1124 PG 465
0.279 Ac. Cal
Tax # 77.17-2-2

SCALE
0 25' 50'

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0720-080-299		10(5)