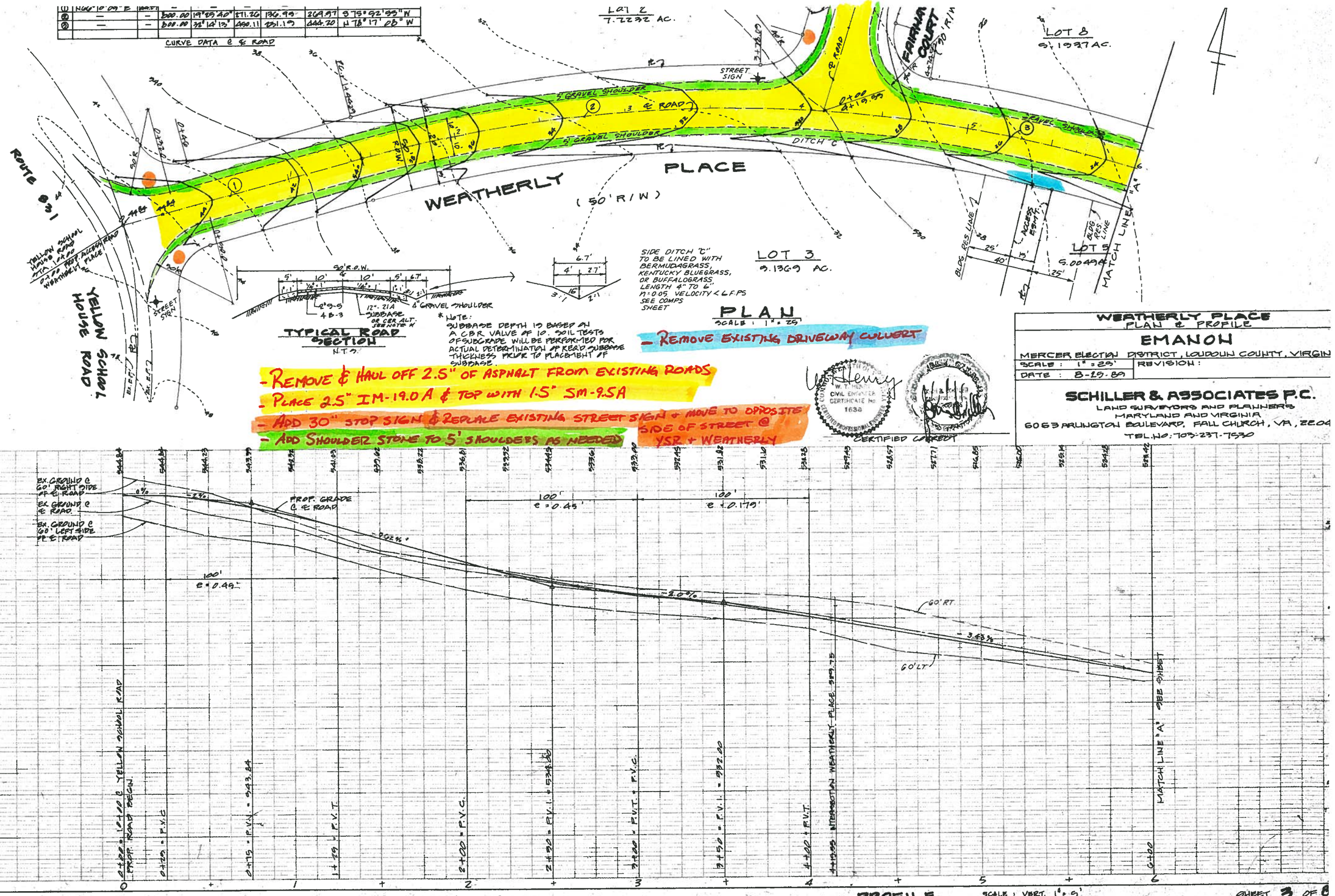
①	N66°10'09"E	[illegible]	—	—	—	—	—	—
②	—	—	800.00	19°25'40"	271.26	136.99	269.97	S 75°52'55"W
③	—	—	800.00	32°14'13"	450.11	231.19	444.20	N 78°17'08"W

CURVE DATA @ ℄ ROAD



PLAN
SCALE: 1" = 25'

* NOTE: SUBBASE DEPTH IS BASED ON A CBR VALVE OF 10. SOIL TESTS OF SUBGRADE WILL BE PERFORMED FOR ACTUAL DETERMINATION OF REQ'D. SUBBASE THICKNESS PRIOR TO PLACEMENT OF SUBBASE.

- REMOVE EXISTING DRIVEWAY CULVERT

- REMOVE & HAUL OFF 2.5" OF ASPHALT FROM EXISTING ROADS
- PLACE 2.5" IM-19.0A & TOP WITH 1.5" SM-9.5A
- ADD 30" STOP SIGN & REPLACE EXISTING STREET SIGN + MOVE TO OPPOSITE SIDE OF STREET @ YSR + WEATHERLY
- ADD SHOULDER STONE TO 5' SHOULDERS AS NEEDED

W. T. HENRY CIVIL ENGINEER CERTIFICATE No. 1638 CERTIFIED PROFESSIONAL ENGINEER

CERTIFIED CORRECT

WEATHERLY PLACE
PLAN & PROFILE

EMANON

MERCER ELECTION DISTRICT, LOUDOUN COUNTY, VIRGIN

SCALE: 1" = 25' | REVISION:
DATE: 8-29-89

SCHILLER & ASSOCIATES P.C.
LAND SURVEYORS AND PLANNERS
MARYLAND AND VIRGINIA
6063 ARLINGTON BOULEVARD, FALL CHURCH, VA, 22044
TEL. NO.: 703-237-7530

PLAN — NOTE BOOK No. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — AT OF WAY CHECKED — BY — DATE

PROFILE — NOTE BOOK No. — SURVEYED — PLOTTED — GRADES CHECKED — B.M.'s NOTED — STRUCTURE NOTATIONS CHECKED — BY — DATE

NOVA BLUE

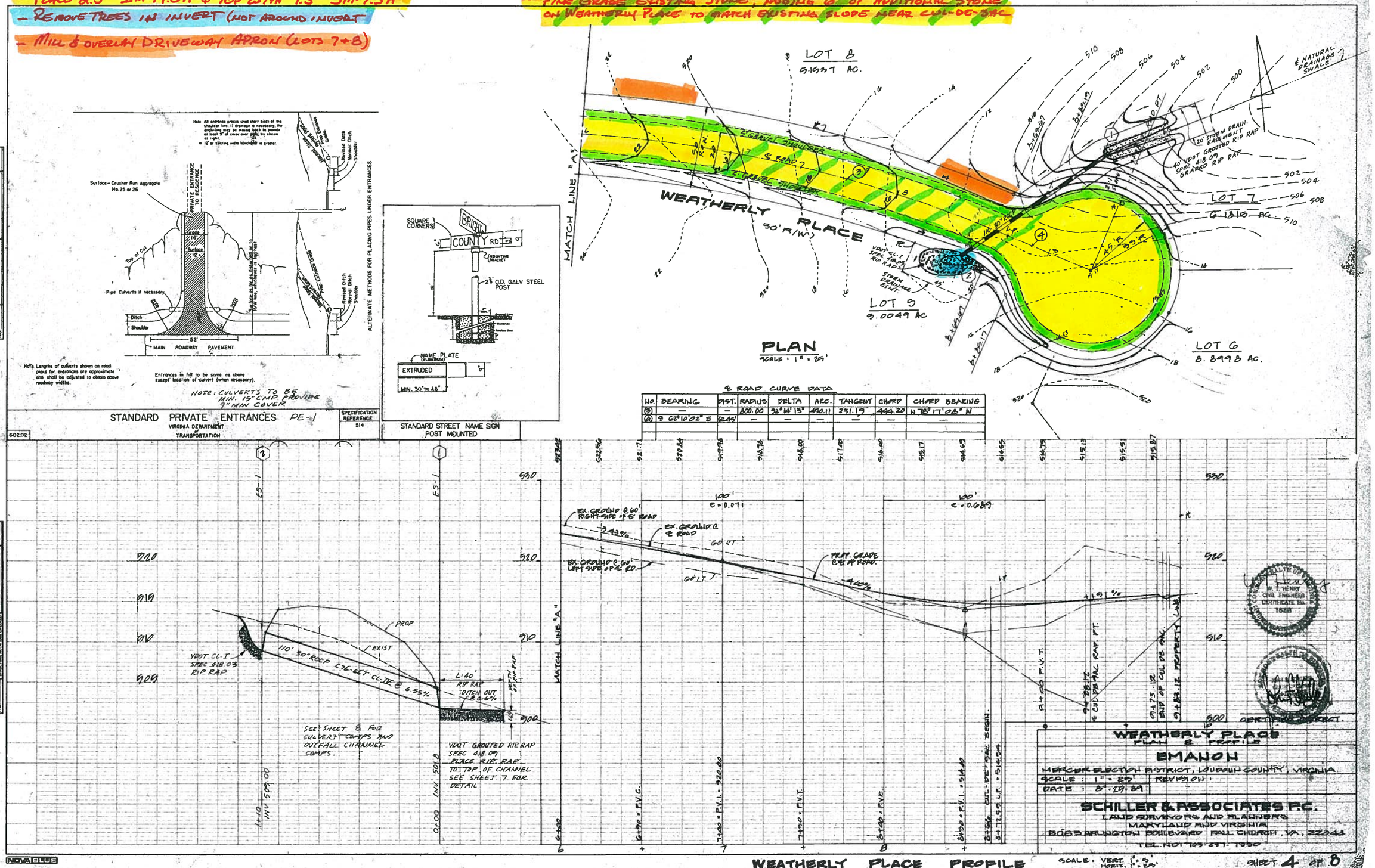
WEATHERLY PLACE

PROFILE

SCALE: VERT. 1" = 5' HORZ. 1" = 25'

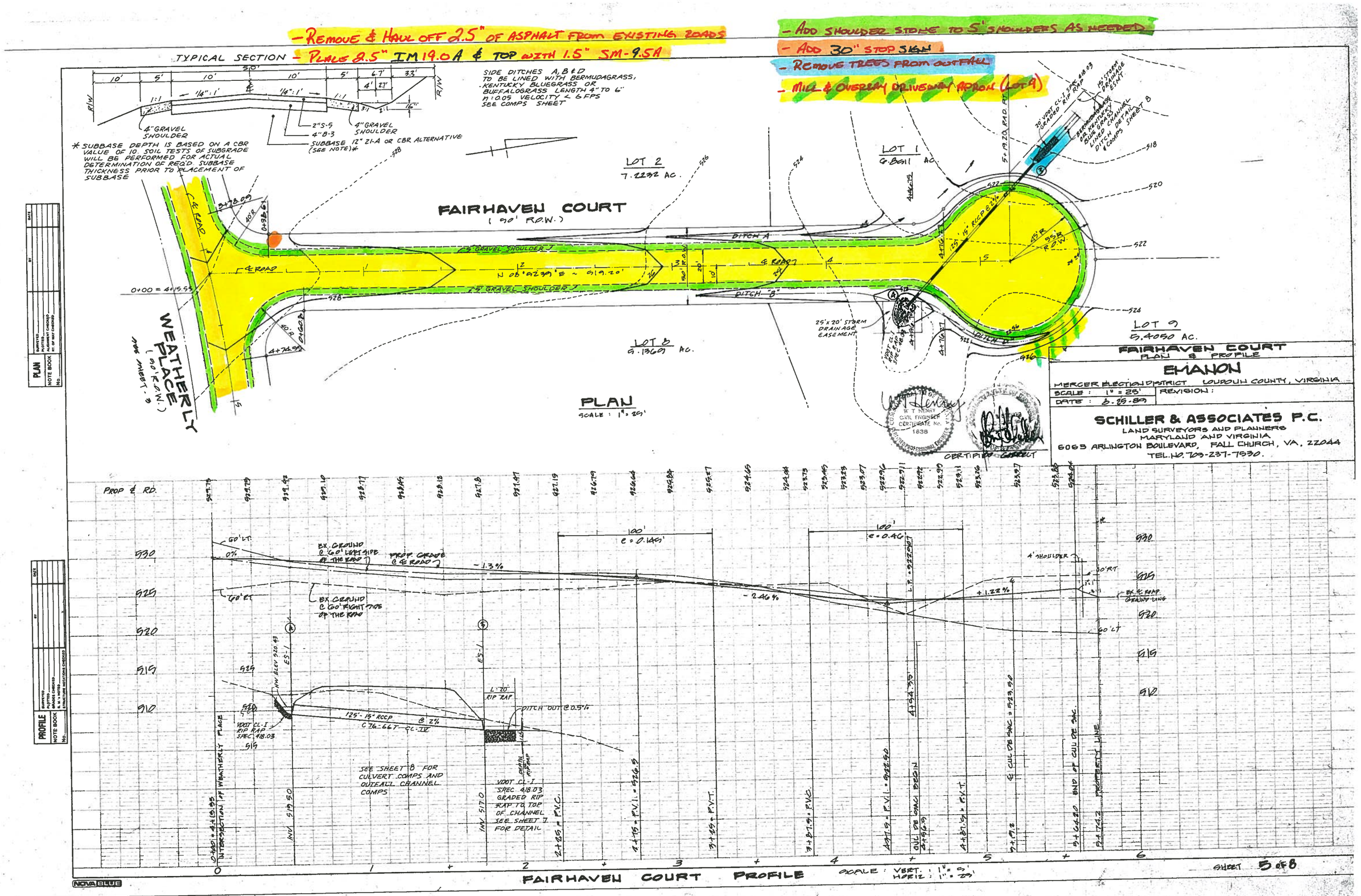
SHEET 3 OF 8

- REMOVE & HAUL OFF 2.5" OF ASPHALT FROM EXISTING ROADS
- PLACE 2.5" IM-19.0A & TOP WITH 1.5" SM-9.5A
- REMOVE TREES IN INVERT (NOT AROUND INVERT
- MILL & OVERLAY DRIVEWAY APRON (LOTS 7+8)
- ADD SHOULDER STONE TO 5' SHOULDERS AS NEEDED
- FINE GRADE EXISTING STONE, ADDING 6" OF ADDITIONAL STONE ON WEATHERLY PLACE TO MATCH EXISTING SLOPE NEAR CUL-DE-SAC



WEATHERLY PLACE PROFILE

SHEET 4 OF 8



- REMOVE & HAUL OFF 2.5" OF ASPHALT FROM EXISTING ROADS
- PLACE 2.5" IM 19.0A & TOP WITH 1.5" SM-9.5A
- ADD SHOULDER STONE TO 5' SHOULDERS AS NEEDED
- ADD 30" STOP SIGN
- REMOVE TREES FROM OUTFALL
- MILL & OVERLAY DRIVEWAY APRON (LOT 9)
TYPICAL SECTION
SIDE DITCHES A, B & D TO BE LINED WITH BERMUDAGRASS, KENTUCKY BLUEGRASS OR BUFFALOGRASS LENGTH 4" TO 6" n=0.05 VELOCITY < 6 FPS SEE COMPS SHEET
4" GRAVEL SHOULDER
2" S-5
4" B-3
SUBBASE 12" 21-A OR CBR ALTERNATIVE (SEE NOTE)*
* SUBBASE DEPTH IS BASED ON A CBR VALUE OF 10. SOIL TESTS OF SUBGRADE WILL BE PERFORMED FOR ACTUAL DETERMINATION OF REQ'D. SUBBASE THICKNESS PRIOR TO PLACEMENT OF SUBBASE
LOT 2
7.2232 AC.
LOT 1
6.8611 AC.
LOT 8
5.1369 AC.
LOT 9
5.4050 AC.
FAIRHAVEN COURT
(90' R.O.W.)
WEATHERLY PLACE
(90' R.O.W.)
SEE SHEET 3
DITCH A
DITCH "B"
DITCH D
5' GRAVEL SHOULDER
N 08°52'39" E ~ 919.20'
25' x 20' STORM DRAINAGE EASEMENT
PLAN
SCALE: 1" = 25'
FAIRHAVEN COURT
PLAN & PROFILE
EMANON
MERCER ELECTION DISTRICT LOUDOUN COUNTY, VIRGINIA
SCALE: 1" = 25'
DATE: 8-25-89
REVISION:
SCHILLER & ASSOCIATES P.C.
LAND SURVEYORS AND PLANNERS
MARYLAND AND VIRGINIA
6063 ARLINGTON BOULEVARD, FALL CHURCH, VA. 22044
TEL. NO. 703-237-7530.
CERTIFIED CORRECT
PROP ℄ RD.
EX. GROUND @ 60' LEFT SIDE OF THE ROAD
PROP. GRADE @ ℄ ROAD
EX. GROUND @ 60' RIGHT SIDE OF THE ROAD
-1.3%
-2.46%
+1.22%
100'
e = 0.145'
100'
e = 0.46'
4' SHOULDER
EX. ℄ ROAD GROUND LINE
125'-15" RCCP @ 2%
C 76-66T CL-IV
L=20' RIP RAP
DITCH OUT @ 0.5%
VDOT CL-I RIP RAP SPEC 418.03
SEE SHEET 8 FOR CULVERT COMPS AND OUTFALL CHANNEL COMPS
VDOT CL-I SPEC 418.03 GRADED RIP RAP TO TOP OF CHANNEL SEE SHEET 7 FOR DETAIL
INTERSECTION OF WEATHERLY PLACE
INV 519.50
INV 517.0
2+25 = P.V.C.
2+75 = P.V.I. = 526.5
3+25 = P.V.T.
3+87.5 = P.V.C.
4+87.5 = P.V.T.
℄ CUL DE SAC = 523.50
END OF CUL DE SAC
PROPERTY LINE
FAIRHAVEN COURT PROFILE
SCALE: VERT. 1" = 5' HORIZ. 1" = 25'
SHEET 5 OF 8
NOVA BLUE