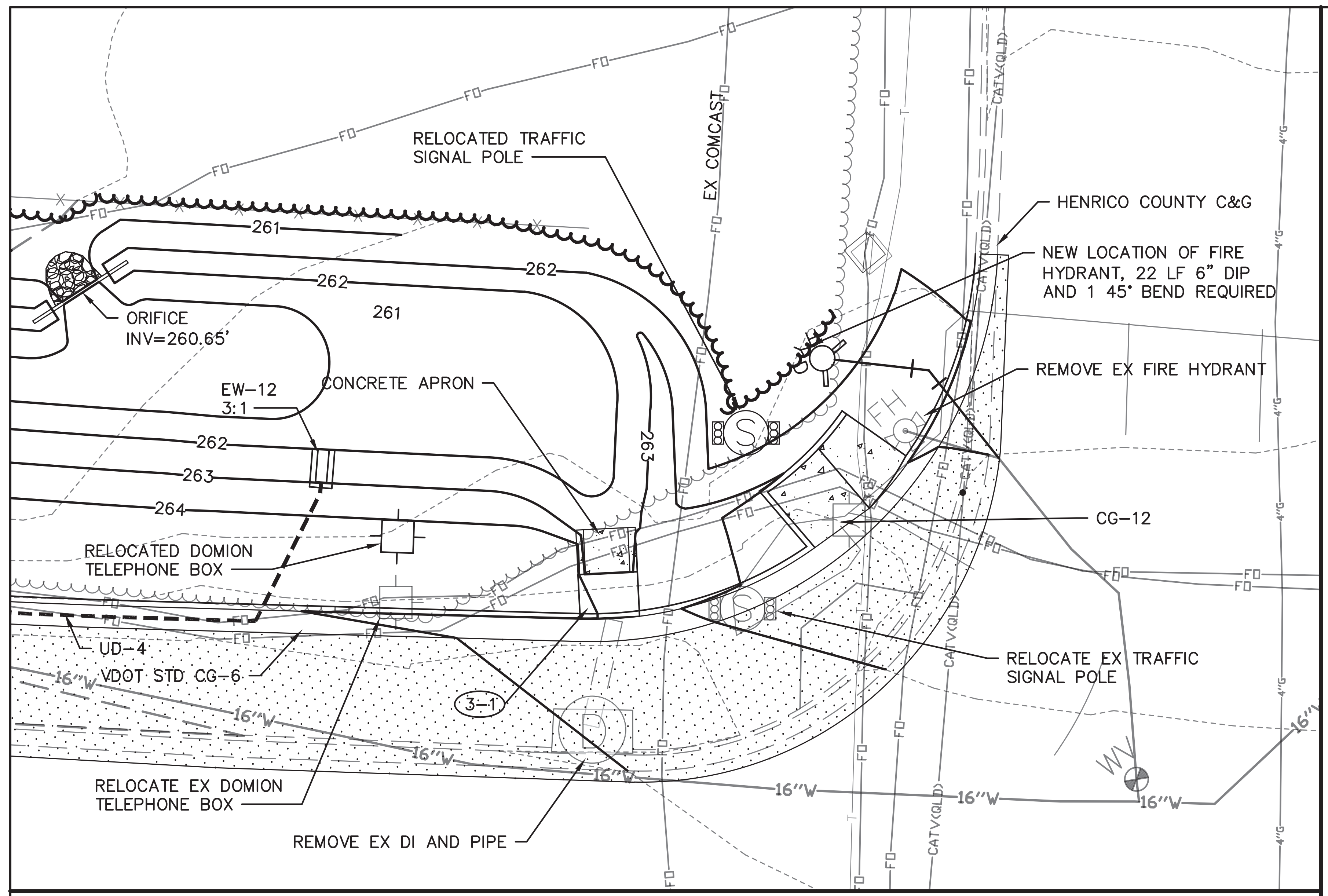


NORTH WEST CORNER LAKE BROOK DRIVE AND NUCKOLS ROAD

LEGEND

—×—×—	EXISTING 5' WIRE LIMITED ACCESS FENCE
—FO—FO—	EXISTING FIBER OPTIC
—v—v—	EXISTING 16" DUCTILE IRON WATERLINE
—GAS—GAS—	EXISTING 8" GAS LINE
▨	ROAD PAVEMENT
▨	SHOULDER PAVEMENT

STORM SEWER SCHEDULE

(3-1) DI-3B (MOD) L=4', TOP= 263.93, REFER TO DETAIL ON 2C FOR MODIFICATIONS.

NOTES

1. CURB RETURN AND CG-12 ELEVATIONS ARE SHOWN ON SHEET 2B.
2. VDOT CG-12 STANDARD DETAIL SHOWN ON SHEET 2C.
3. ERADICATE THE EXISTING PAVEMENT STRIPING FOR THE EXISTING NORTHERN EDGE OF PAVEMENT FROM THE END OF THE EXISTING CURB AND GUTTER, STA 121+59.92 TO STA 125-25.00.
4. INSTALL NEW FIRE HYDRANT IN THE LOCATION SHOWN. REMOVE EXISTING FIRE HYDRANT AND 8' OF EXISTING 6" WATER LINE. EXTEND 6" HYDRANT LEAD WITH 19 FEET OF 6" DUCTILE IRON PIPE AND ONE 6"x 45° BEND AS SHOWN.

NAD 83

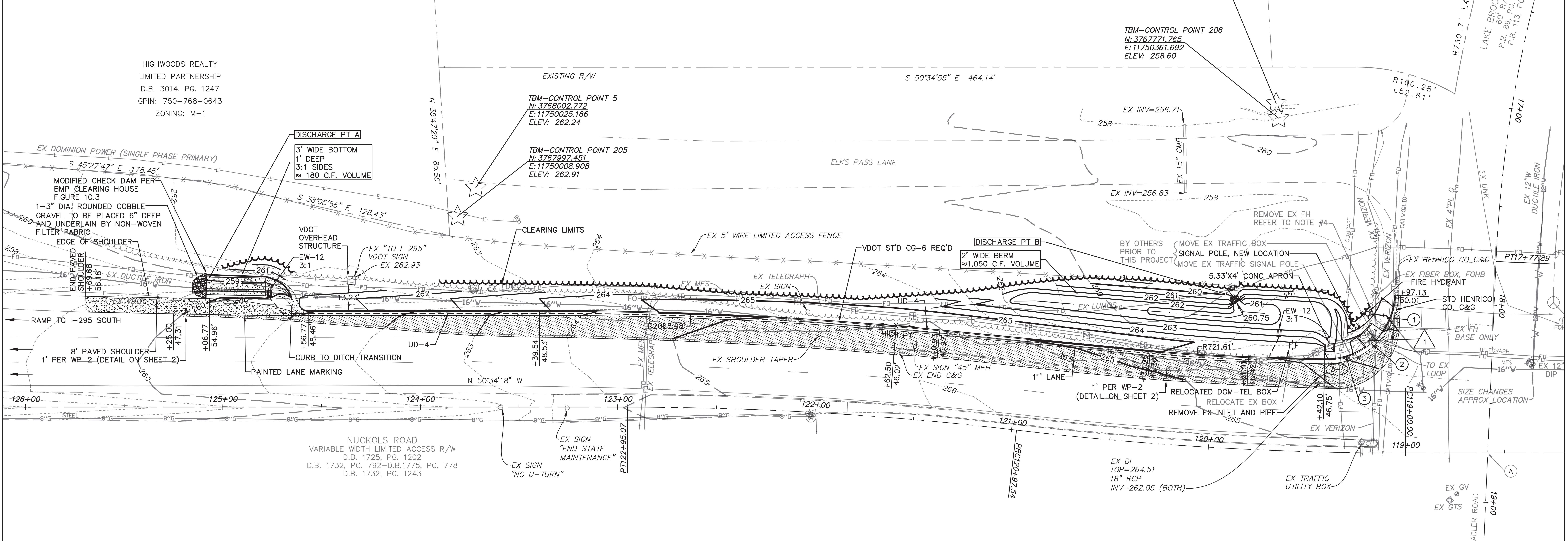
△1 ST'D VDOT CG-12B CURB CUT RAMP REQ'D

CURB RETURN DATA
HENRICO COUNTY C&G

①
Δ = 41°41'37"
T = 13.33'
L = 22.471'
R = 35.00'

②
TRANSITION GUTTER PAN FROM HENRICO COUNTY WIDTH OF 1.5' TO VDOT GUTTER WIDTH OF 2.0'

③
VDOT STD CG-6
Δ = 37°12'32"
T = 111.61'
L = 22.406'
R = 34.50'



MAP FEE OWNER LLC
GPIN: 749-767-6576
ZONING: O-2

NUCKOLS ROAD
CONSTRUCTION C/L
Δ=6°45'42" LT
D=3.42306°
T=98.88'
L=197.54'
R=1673.86'
PRC=120+97.54
PI=121+96.42
PT=122+95.07
V=50 MPH

NUCKOLS ROAD
CONSTRUCTION C/L
Δ=6°45'42" RT
D=3.42306°
T=98.88'
L=197.54'
R=1673.86'
PC=119+00.00
PI=119+98.88
PRC=120+97.53
V=50 MPH

Ⓐ P.O.T. 118.58.38 NUCKOLS ROAD
P.O.T. 18+75.06 SADLER ROAD
P.O.T. 18+75.06 LAKE BROOK DRIVE

GRAPHIC SCALE: 1" = 25'
0 25 50 75

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COMMONWEALTH OF VIRGINIA
MATTHEW T. FARIS
Lic. No. 18726
9/25/2017
PROFESSIONAL ENGINEER

REVISIONS:

DESIGNED: MTF/RGM CTH
DRAWN: CTH/RGM
CHECKED: CTH

KOONTZ
BRYANT
JOHNSON
WILLIAMS
1703 North Parham Road, Suite 202, Henrico, Va 23229
804-740-9200 FAX (804) 740-7338 www.KBJWgroup.com

NUCKOLS ROAD TURN LANE
I-295 RAMP EXTENSION
THREE CHOPT DISTRICT
HENRICO COUNTY, VIRGINIA

CONSTRUCTION PLAN

DATE: AUGUST 25, 2017

JN: 16025.004