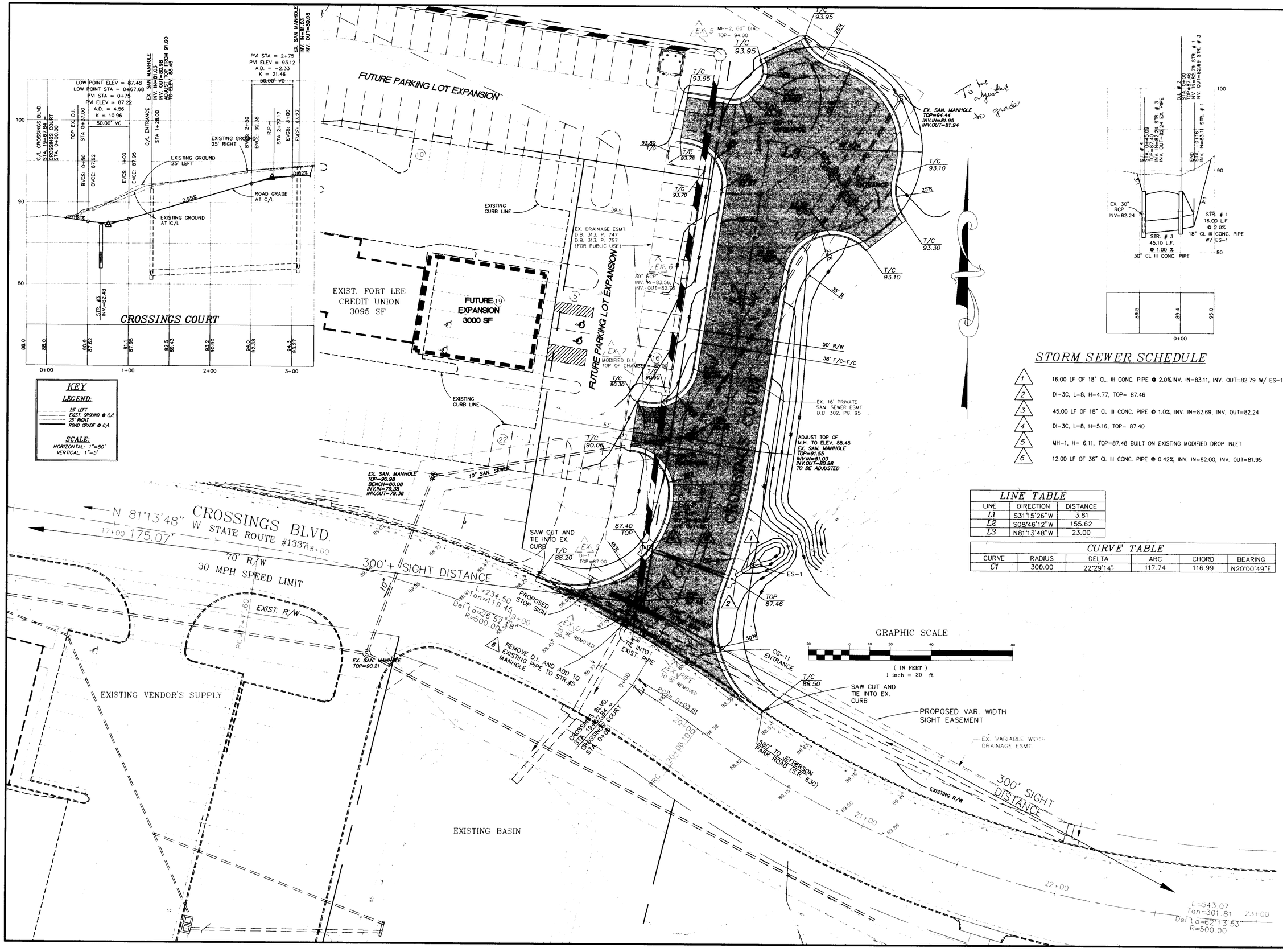
CROSSINGS COURT
KEY
LEGEND:
25' LEFT
EXIST. GROUND @ C/L
25' RIGHT
ROAD GRADE @ C/L
SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'
FUTURE PARKING LOT EXPANSION
EXIST. FORT LEE CREDIT UNION 3095 SF
FUTURE EXPANSION 3000 SF
EXISTING CURB LINE
EX. DRAINAGE ESMT. D.B. 313, P. 747 D.B. 313, P. 757 (FOR PUBLIC USE)
EX. 16' PRIVATE SAN. SEWER ESMT. D.B. 302, PG. 95
ADJUST TOP OF M.H. TO ELEV. 88.45
EX. SAN. MANHOLE TOP=91.55 INV.IN=81.03 INV.OUT=80.98 TO BE ADJUSTED
EX. SAN. MANHOLE TOP=94.44 INV.IN=81.95 INV.OUT=81.94
To be adjusted to grade
EX. SAN. MANHOLE TOP=90.98 BENCH=90.08 INV.IN=79.38 INV.OUT=79.36
10" SAN. SEWER
CROSSINGS BLVD.
N 81°13'48" W STATE ROUTE #1337
175.07'
70' R/W
30 MPH SPEED LIMIT
300'+ SIGHT DISTANCE
SAW CUT AND TIE INTO EX. CURB
PROPOSED STOP SIGN
L=234.50 Tan=119.45 Delta=26°52'18" R=500.00
REMOVE D.I. AND ADD TO EXISTING PIPE TO STR.#5 MANHOLE
EXIST. R/W
EX. SAN. MANHOLE TOP=90.21
EXISTING VENDOR'S SUPPLY
EXISTING BASIN
CG-11 ENTRANCE
SAW CUT AND TIE INTO EX. CURB
PROPOSED VAR. WIDTH SIGHT EASEMENT
EX. VARIABLE WIDTH DRAINAGE ESMT.
580' TO JEFFERSON PARK ROAD (S.R. 630)
300' SIGHT DISTANCE
EXISTING R/W
L=543.07 Tan=301.81 Delta=62°13'53" R=500.00
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.
STORM SEWER SCHEDULE
1 16.00 LF OF 18" CL. III CONC. PIPE @ 2.0%,INV. IN=83.11, INV. OUT=82.79 W/ ES-1
2 DI-3C, L=8, H=4.77, TOP= 87.46
3 45.00 LF OF 18" CL III CONC. PIPE @ 1.0%, INV. IN=82.69, INV. OUT=82.24
4 DI-3C, L=8, H=5.16, TOP= 87.40
5 MH-1, H= 6.11, TOP=87.48 BUILT ON EXISTING MODIFIED DROP INLET
6 12.00 LF OF 36" CL III CONC. PIPE @ 0.42%, INV. IN=82.00, INV. OUT=81.95
LINE TABLE
LINE | DIRECTION | DISTANCE
L1 | S31°15'26"W | 3.81
L2 | S08°46'12"W | 155.62
L3 | N81°13'48"W | 23.00
CURVE TABLE
CURVE | RADIUS | DELTA | ARC | CHORD | BEARING
C1 | 300.00 | 22°29'14" | 117.74 | 116.99 | N20°00'49"E
COMMONWEALTH OF VIRGINIA
DERRICK A. JOHNSON
No. 24761
3-10-00
PROFESSIONAL ENGINEER
THIS DRAWING PREPARED AT THE PRINCE GEORGE COUNTY OFFICE
TIMMONS
Founded 1953
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS * ENVIRONMENTAL SCIENTISTS * GEOGRAPHIC INFORMATION SYSTEMS CONSULTANTS * CONSTRUCTION MANAGERS
CORPORATE OFFICE 711 N. COURTHOUSE ROAD RICHMOND, VA 23236-4099 Telephone: 804-379-3900 Fax: 804-379-3901 Web Site: www.timmons.com
OTHER BRANCH OFFICES Henrico County, VA • 804-674-7366 Hanover County, VA • 804-559-4520 Fredericksburg, VA • 540-891-4010 Kernersville, NC • 336-662-0411
PRINCE GEORGE COUNTY OFFICE 4411 CROSSINGS BOULEVARD PRINCE GEORGE, VA 23875-1455 Telephone: 804-751-0798 Fax: 804-751-0798 e-mail: timmons3@timmons.com
REVISION DESCRIPTION
DATE
DATE 3-6-00
DRAWN BY S. BROOKS
DESIGNED BY D. JOHNSON
CHECKED BY D. JOHNSON
SCALE 1"=20'
CROSSINGS COURT
BLAND DISTRICT • PRINCE GEORGE COUNTY • VIRGINIA
SITE PLAN & PROFILE SHEET
JOB NO. 19030
SHEET NO. 2