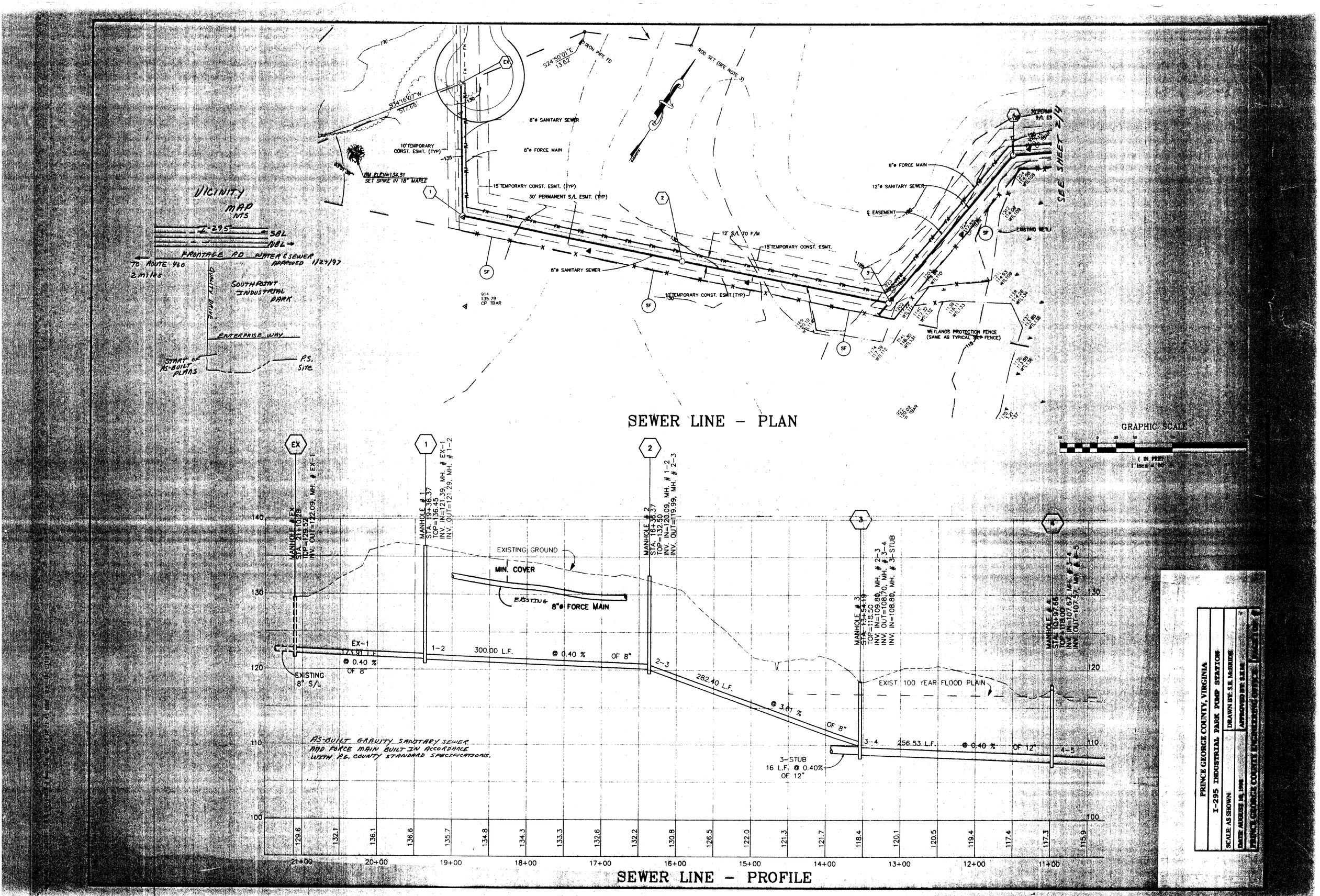
VICINITY MAP
NTS
I-295
SBL
NBL
FRONTAGE RD
WATER & SEWER APPROVED 1/27/97
TO ROUTE 460 2 miles
QUALITY DRIVE
SOUTHPOINT INDUSTRIAL PARK
ENTERPRISE WAY
START OF AS-BUILT PLANS
P.S. Site
S24°50'01"E 13.62
IRON PIPE FD
ROD SET (SEE NOTE 3)
S34°15'07"W 317.05
8"ø SANITARY SEWER
8"ø FORCE MAIN
10' TEMPORARY CONST. ESMT. (TYP)
BM ELEV=134.51 SET SPIKE IN 18" MAPLE
15' TEMPORARY CONST. ESMT. (TYP)
30' PERMANENT S/L ESMT. (TYP)
12' S/L TO F/M
15' TEMPORARY CONST. ESMT.
8"ø SANITARY SEWER
10' TEMPORARY CONST. ESMT. (TYP)
12"ø SANITARY SEWER
℄ EASEMENT
EXISTING WETL
SEE SHEET 2/4
WETLANDS PROTECTION FENCE (SAME AS TYPICAL SILT FENCE)
914 135.79 CP TBAR
926 126.09 TBAR
SEWER LINE - PLAN
GRAPHIC SCALE
(IN FEET)
1 inch = 60' ft.
MANHOLE # EX STA. 21+10.26 TOP=129.52 INV. OUT=122.09, MH. # EX-1
MANHOLE # 1 STA. 19+36.37 TOP=136.45 INV. IN=121.39, MH. # EX-1 INV. OUT=121.29, MH. # 1-2
MANHOLE # 2 STA. 16+36.37 TOP=132.30 INV. IN=120.09, MH. # 1-2 INV. OUT=119.99, MH. # 2-3
MANHOLE # 3 STA. 13+54.19 TOP=118.50 INV. IN=109.80, MH. # 2-3 INV. OUT=108.70, MH. # 3-4 INV. IN=108.80, MH. # 3-STUB
MANHOLE # 4 STA. 10+97.66 TOP=113.65 INV. IN=107.67, MH. # 3-4 INV. OUT=107.57, MH. # 4-5
EXISTING GROUND
MIN. COVER
EXISTING 8"ø FORCE MAIN
EX-1 173.91 L.F. @ 0.40 % OF 8"
EXISTING 8" S/L
1-2 300.00 L.F. @ 0.40 % OF 8"
2-3 282.40 L.F. @ 3.61 % OF 8"
3-4 256.53 L.F. @ 0.40 % OF 12"
4-5
3-STUB 16 L.F. @ 0.40% OF 12"
EXIST. 100 YEAR FLOOD PLAIN
AS-BUILT GRAVITY SANITARY SEWER AND FORCE MAIN BUILT IN ACCORDANCE WITH PG. COUNTY STANDARD SPECIFICATIONS.
129.6 132.1 136.1 136.6 135.7 134.8 134.3 133.3 132.6 132.2 130.8 126.5 122.0 121.3 121.7 118.4 120.1 120.5 119.4 117.4 117.3 115.9
21+00 20+00 19+00 18+00 17+00 16+00 15+00 14+00 13+00 12+00 11+00
SEWER LINE - PROFILE
PRINCE GEORGE COUNTY, VIRGINIA
I-295 INDUSTRIAL PARK PUMP STATION
SCALE: AS SHOWN
DRAWN BY: S.R. McBride
DATE: AUGUST 16, 1996
APPROVED BY: R.E.M.
PRINCE GEORGE COUNTY