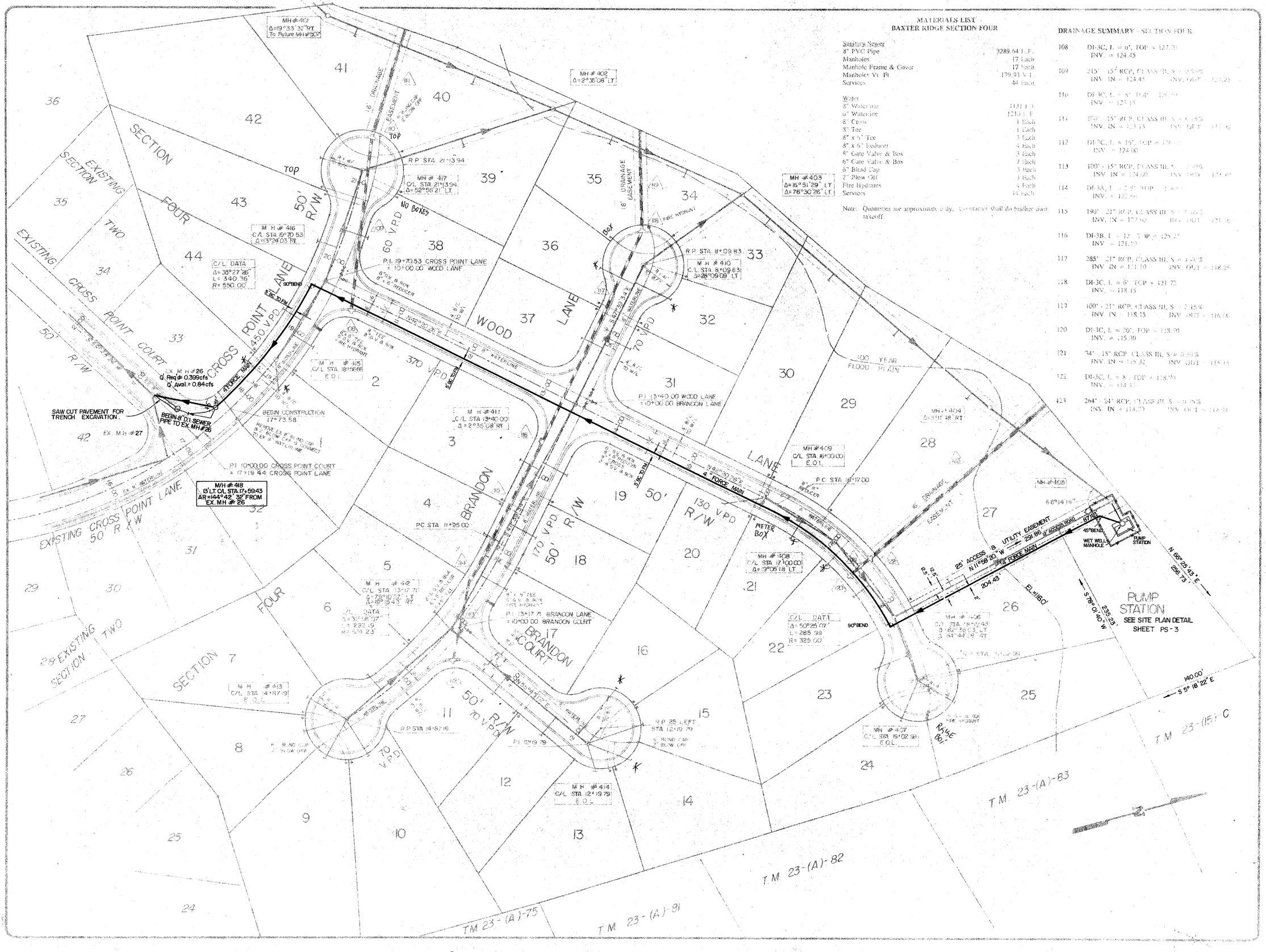

MATERIALS LIST
BAXTER RIDGE SECTION FOUR

Sanitary Sewer	
8" PVC Pipe	3289.64 L.F.
Manholes	17 Each
Manhole Frame & Cover	17 Each
Manhole Vt. Ft.	179.93 V.F.
Services	44 Each
Water	
8" Watermain	1131 L.F.
6" Watermain	1210.1 L.F.
8" Cross	1 Each
8" Tee	1 Each
8" x 6" Tee	3 Each
8" x 6" Reducer	4 Each
8" Gate Valve & Box	3 Each
6" Gate Valve & Box	7 Each
6" Blind Cap	3 Each
2" Blow Off	3 Each
Fire Hydrants	9 Each
Services	18 Each

Note: Quantities are approximate only. Contractor shall do his/her own takeoff.

DRAINAGE SUMMARY - SECTION FOUR

108 DI-3C, L = 6', TOP = 127.70
INV. = 124.45

109 215' - 15" RCP, CLASS III, S = 0.5%
INV. IN = 124.45 INV. OUT = 123.25

110 DI-3C, L = 8', TOP = 126.50
INV. = 123.15

111 100' - 15" RCP, CLASS III, S = 0.5%
INV. IN = 123.15 INV. OUT = 122.65

112 DI-3C, L = 16', TOP = 126.00
INV. = 124.00

113 100' - 15" RCP, CLASS III, S = 0.5%
INV. IN = 124.00 INV. OUT = 123.50

114 DI-3A, L = 2.5', TOP = 126.[illegible]
INV. = 122.50

115 190' - 21" RCP, CLASS III, S = 0.63%
INV. IN = 122.50 INV. OUT = 121.30

116 DI-3B, L = 12', TOP = 125.22
INV. = 121.10

117 285' - 21" RCP, CLASS III, S = 1.03%
INV. IN = 121.10 INV. OUT = 118.25

118 DI-3C, L = 6', TOP = 121.75
INV. = 118.15

119 100' - 21" RCP, CLASS III, S = 2.15%
INV. IN = 118.15 INV. OUT = 116.00

120 DI-3C, L = 20', TOP = 118.30
INV. = 115.30

121 34' - 15" RCP, CLASS III, S = 0.59%
INV. IN = 115.32 INV. OUT = 115.12

122 DI-3C, L = 8', TOP = 118.94
INV. = 114.37

123 264' - 24" RCP, CLASS III, S = 0.5%
INV. IN = 114.37 INV. OUT = 113.02

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COMMONWEALTH OF VIRGINIA
J. JEFFREY T. COLLINS
No. 013001
PROFESSIONAL ENGINEER

BAXTER RIDGE PUMP STATION

PRINCE GEORGE COUNTY, VIRGINIA
RIVES DISTRICT

PLAN

REVISIONS	
DATE	ITEM
7/10/96	

DATE
APRIL 4, 1996

SCALE
1"=50'

DRAWN BY
JJH KTN

CHECKED BY
JTC
T.B.P.

SHEET #
PS - 2

FINAL