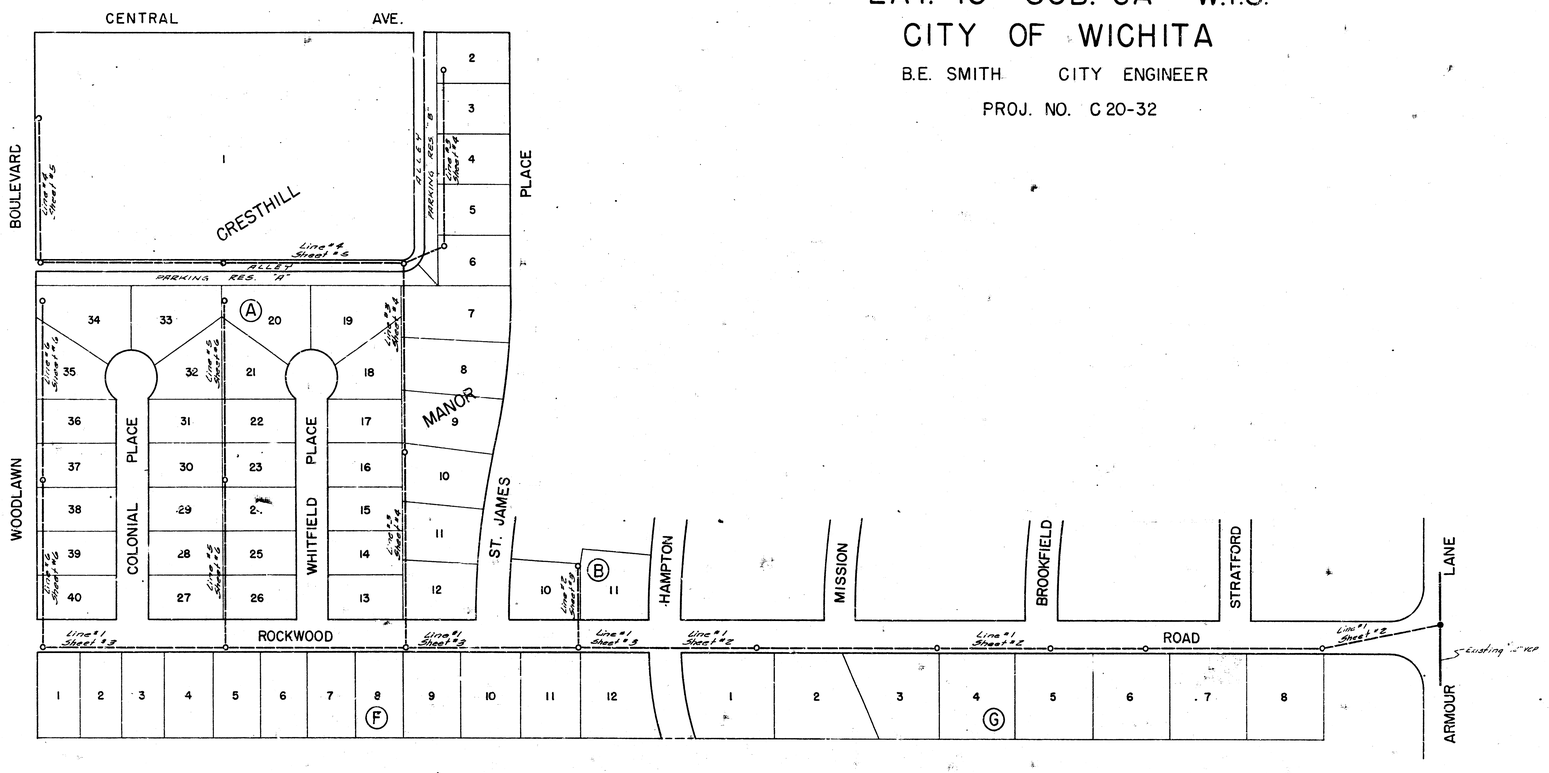
Scale 1"=100'

LOCATION MAP
LAT. 13 SUB. 5A W.I.S.
CITY OF WICHITA

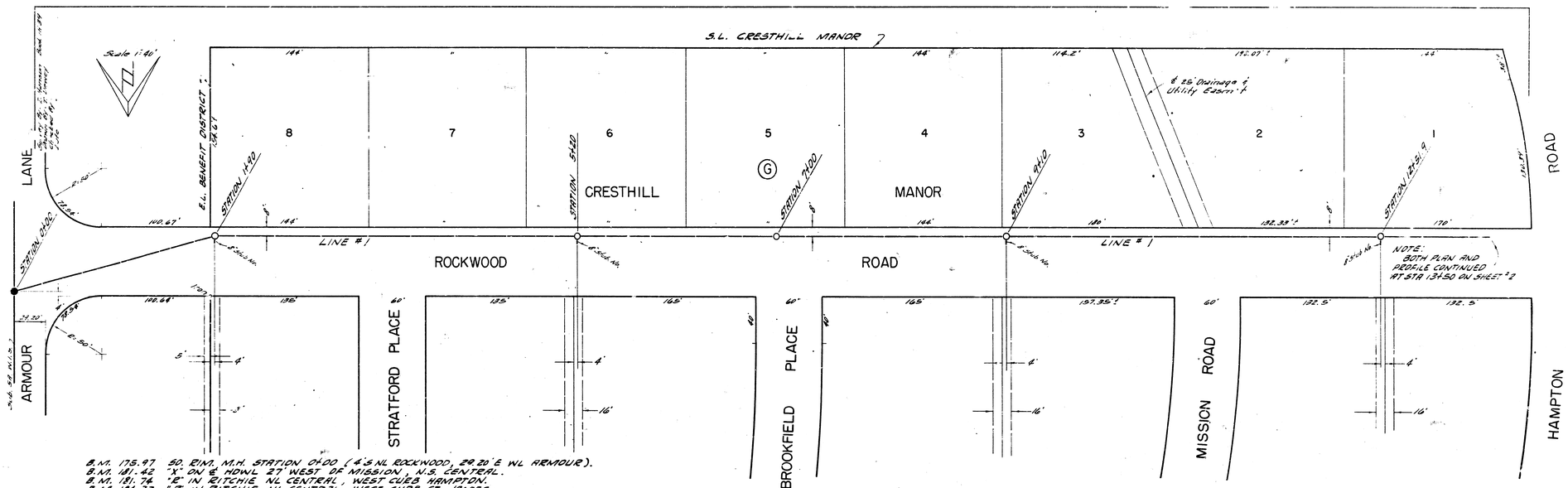
B.E. SMITH CITY ENGINEER

PROJ. NO. C 20-32



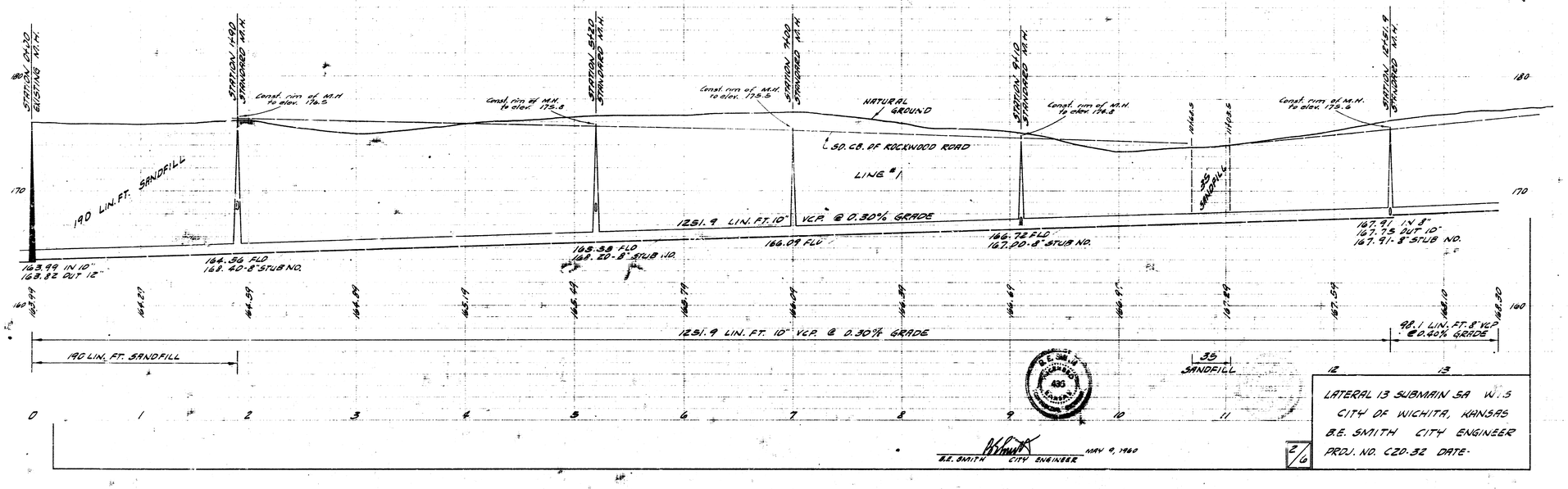
LATERAL 13 SUB. 5A W.I.S.
PROJ. NO. C20-32

1/6



B.M. 175.97 50. RIM. M.H. STATION 0+00 (4'S NL ROCKWOOD, 29.20'E WL ARMOUR).
B.M. 181.42 "X" ON ℄ HOWL 27' WEST OF MISSION, N.S. CENTRAL.
B.M. 181.74 "E" IN RITCHIE NL CENTRAL, WEST CURB HAMPTON.
B.M. 184.33 "E" IN RITCHIE NL CENTRAL, WEST CURB ST. VANES.
B.M. 177.34 SW COR OF STONE SLAB TO BRICK MONUMENT WL HAMPTON 10'S. OF SL CRESTHILL ADDN.
B.M. 190.97 SE COR 1ST. STEP TO HO. #321 N. WOODLAWN.

PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR, 1"=4' VERTICAL



B.E. SMITH CITY ENGINEER MAY 9, 1960

LATERAL 13 SUBMAIN 5A W.S.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
PROJ. NO. C20-32 DATE-

2/6

S.L. CRESTHILL MANOR 7

ROAD

CRESTHILL MANOR BLVD.

ROCKWOOD ROAD

HAMPTON PLACE

ST. JAMES PLACE

WHITFIELD PLACE

COLONIAL PLACE

WOODLAWN

12 11 10 9 8 7 6 5 4 3 2 1

Scale 1"=40'

NOTE: BOTH PLAN AND PROFILE CONTINUED FROM STA 13+50 ON SHEET #1.

LINE #1

LINE #2

STATION 14+50

N.L. BENEFIT DISTRICT

PLAN SCALE 1" = 40'
PROFILE SCALE 1" = 40' HOR 1" = 4' VERTICAL

NATURAL GROUND

50. CB. OF ROCKWOOD ROAD.

Const. rim of M.H. to elev. 178.4

Const. rim of M.H. to elev. 181.0

Const. rim of M.H. to elev. 184.0

Const. rim of M.H. to elev. 187.2

232.4 LIN. FT. 8" V.C.P. @ 0.40% GRADE

322 LIN. FT. 8" V.C.P. @ 0.70% GRADE

682 LIN. FT. 8" V.C.P. @ 1.0% GRADE

40' SANDFILL

169.23 FLD LN #1
169.33 IN LN #2

171.48 FLD LN #1
171.58 IN LN #3

174.38 FLD LN #1
175.20 IN LN #5

178.30 OUT LN #1
178.40 IN LN #6

ST. JAMES C.B.

HAMPTON C.B.

LINE #2

180' 8" V.C.P. @ 2.40% GR.

169.33 IN LN #2
169.23 OUT LN #1

169.93 OUT
169.93 - 8" STUB N.

LATERAL 13 SUBMAIN SA WIS
PROJ. NO. C30-32

3/6

WHITFIELD PLACE

ROCKWOOD ROAD

CRESTHILL

MANOR

CENTRAL AVE.

ST. JAMES

Alley

Parking Eas. "B" 25' Ezsm't

LINE #3

STATION 6+48 LINE #3
STATION 0+00 LINE #4

STATION 3+50

STATION 7+80

STATION 11+00

Set 4" Stub 1 S.E.

B.N.T. 184.33 "R" IN RITCHIE NL CENTRAL, W. CURB ST. JAMES.
B.N.T. 177.34 SW COR STONE SLAB TO BRICK MONUMENT WL HAMPTON 10'S OF SL CRESTHILL MANOR ADDITION.

PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR, 1"=4' VERTICAL

W. WHITFIELD CB 7

ST. JAMES CB 7

NATURAL GROUND

40' SANDFILL

1100 LIN. FT. 8" VCP @ 0.40% GRADE

172.98 PLD

176.18 PLD OUT

176.67 IN LN #3
177.60 IN LN #4
176.37 OUT LN #3

176.90 IN
176.80 OUT

171.58 IN LINE #3
171.48 OUT LINE #1

LATERAL 13 SUBMAIN 3A W.I.S.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
PROJ. NO. C20-82 DATE-

4/6

Scale 1:40'

PLACE

ST. JAMES

16'

4'

Parking Res. "A" 25 Easm't.

ALLEY

640'

STATION 6+84

STATION 5+60

STATION 6+00 LN #4

LINE #4

3'

25'

20'

16'

Parking Res. "B" 25 Easm't.

ALLEY

396'

LOT I

BLOCK "A"

CRESTHILL MANOR

9'

10'

BLVD.

WOODLAWN

LINE #4

765'

STATION 9+49

150'

Vickers

150'

150'

PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR. 1"=4' VERTICAL

135'

25'

20'

396'

CENTRAL AVE

STATION 0+00 LN #4 SANITARY MH

STATION 3+60 STORM W.H.

STA 6+00 SAN MH

STA 6+00 STORM W.H.

STA 9+49 SAN MH

STA 9+49 STORM W.H.

NATURAL GROUND

CENTRAL CB.

WOODLAWN CB

LINE #4

190

180

949 LIN. FT. 8" V.C.P. @ 0.70% GRADE

182.49 IN
182.39 OUT

184.34 OUT

180.03 F.O.

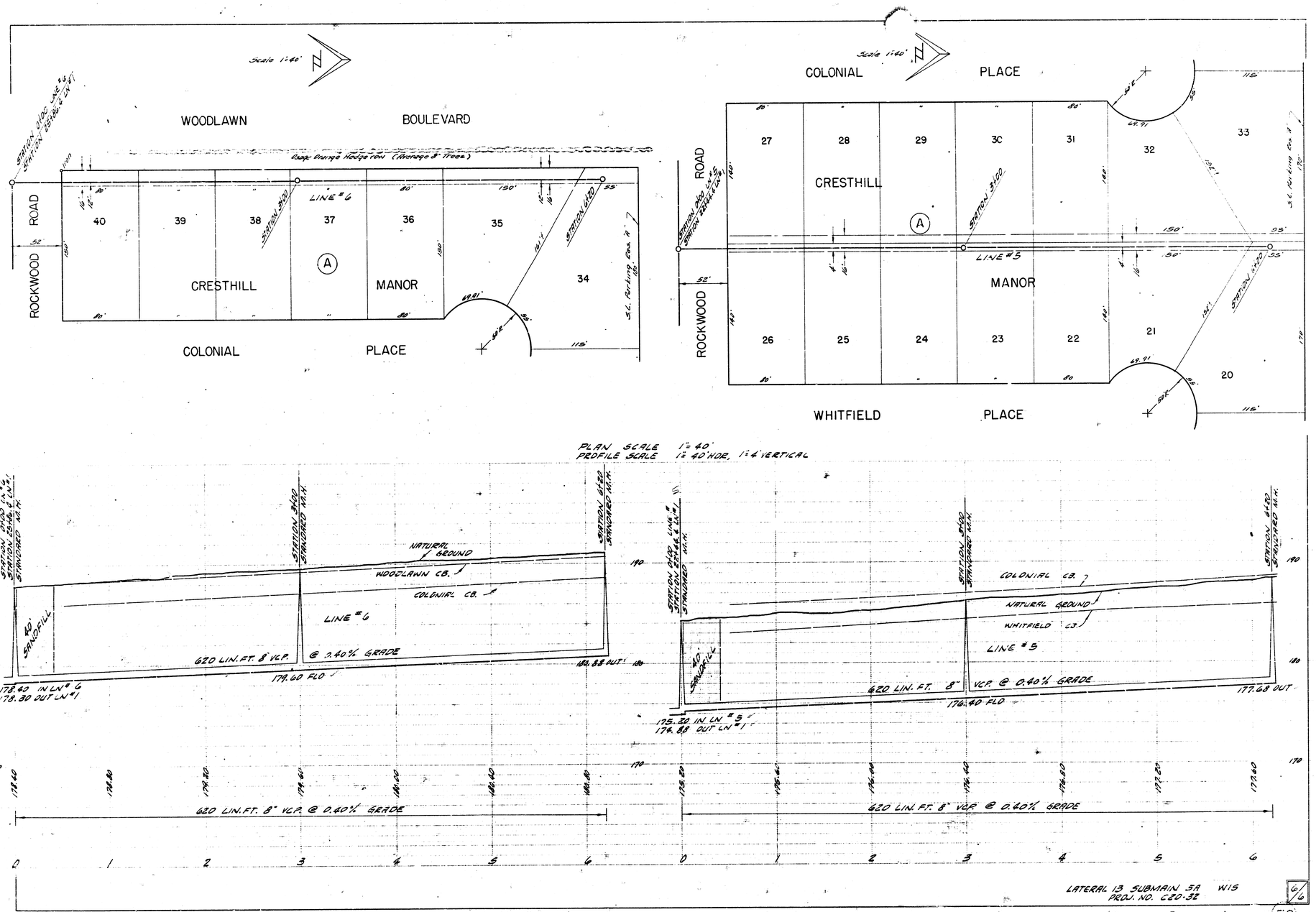
177.60 IN LN #4

174.37 OUT LN #3

0 1 2 3 4 5 6 7 8 9

LATERAL 13 SUBMAIN 54 W.I.S
PROJ. NO. C20.32

5/6


Scale 1:40'
WOODLAWN BOULEVARD
Temp. Drainage Hedgerow (Average 8" Trees)
STATION 3+00
LINE #6
STATION 4+20
ROCKWOOD ROAD
40
39
38
37
36
35
34
CRESTHILL
MANOR
A
COLONIAL PLACE
S.C. Parking Elev. 4"
Scale 1:40'
COLONIAL PLACE
27
28
29
30
31
32
33
CRESTHILL
STATION 3+00
LINE #5
MANOR
ROCKWOOD ROAD
26
25
24
23
22
21
20
WHITFIELD PLACE
PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR. 1"=4' VERTICAL
STATION 0+00 LINE #6
STATION 2+48.8 ON LINE #1
STANDARD M.H.
STATION 4+20
STANDARD M.H.
STATION 6+20
STANDARD M.H.
NATURAL GROUND
WOODLAWN CB.
COLONIAL CB.
LINE #6
40' SANDFILL
620 LIN. FT. 8" VCP. @ 0.40% GRADE
179.60 FLO
178.40 IN LN #6
178.30 OUT LN #1
178.38 OUT
190
180
170
178.40
180.80
179.20
179.60
180.00
180.40
180.80
0 1 2 3 4 5 6
STATION 0+00 LINE #5
STATION 2+48.8 LN #1
STANDARD M.H.
STATION 4+20
STANDARD M.H.
STATION 6+20
STANDARD M.H.
COLONIAL CB.
NATURAL GROUND
WHITFIELD CB.
LINE #5
40' SANDFILL
620 LIN. FT. 8" VCP @ 0.40% GRADE
176.40 FLO
177.68 OUT
175.20 IN LN #5
174.88 OUT LN #1
190
180
170
175.20
175.60
176.00
176.40
176.80
177.20
177.60
0 1 2 3 4 5 6
LATERAL 13 SUBMAIN 5A WIS
PROJ. NO. C20-32
6/6
50