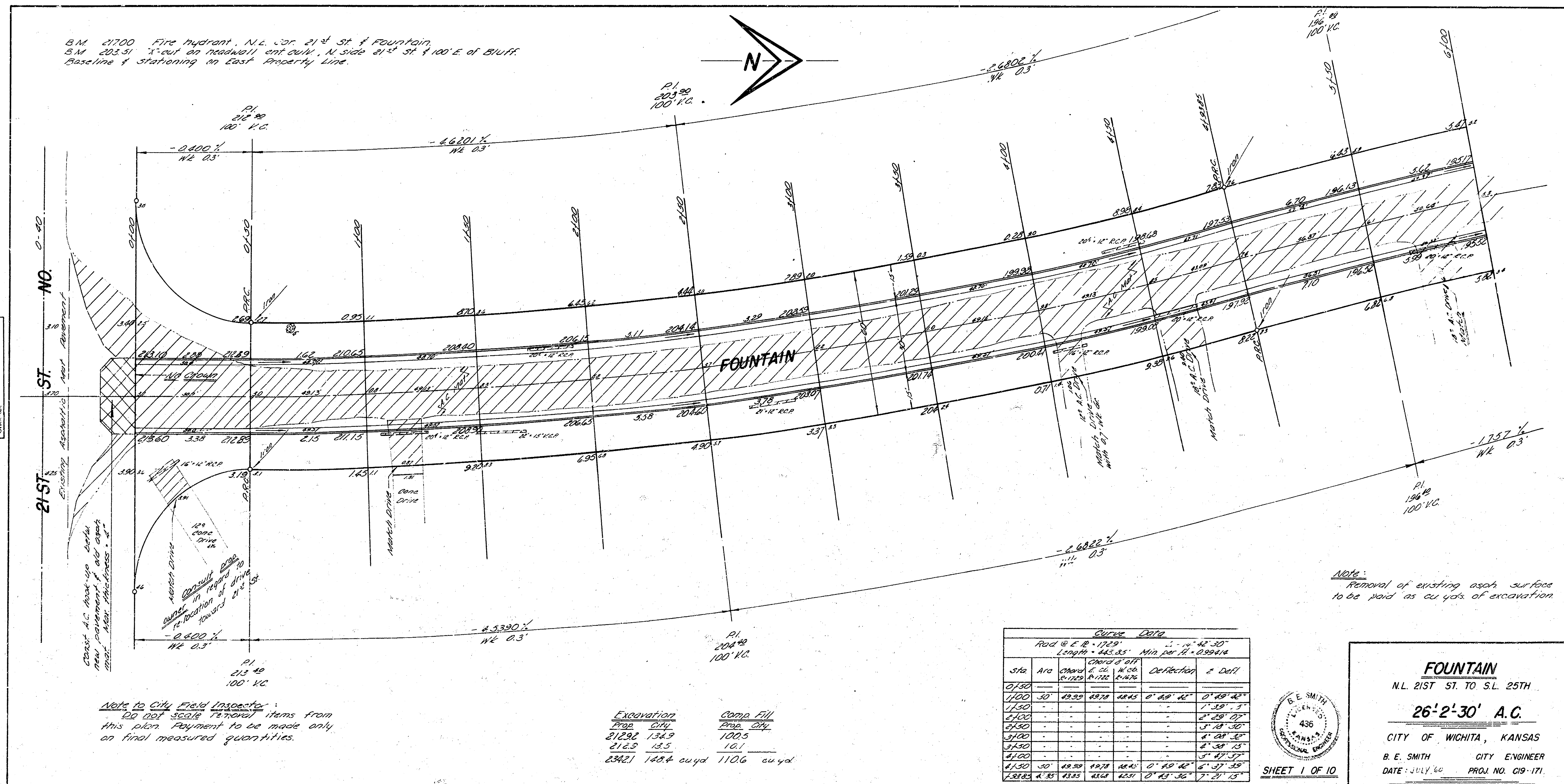
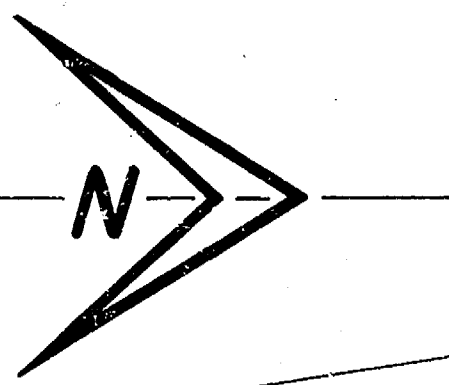


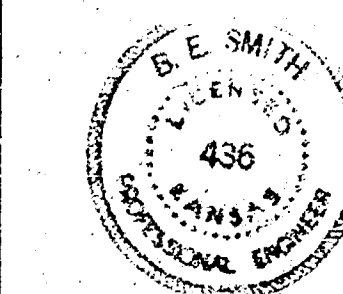
B.M. 21700 Fire Hydrant, N.E. Cor. 21st St & Fountain.
 B.M. 20351 1" cut on roadwall ent. curb, N side 21st St & 100' E of Bluff.
 Baseline & Stationing on East Property Line.



Notes to City Field Inspector:
 Do not scale removal items from
 this plan. Payment to be made only
 on final measured quantities.

Excavation	Comp. Fill
212.9 134.9	100.5
212.9 18.5	10.1
234.21 168.4 cu yd	110.6 cu yd

Curve Data					
Road @ E. B. 1729'					
Length = 425.85' Min. for R = 0.99414					
Sta	Area	Chord	E. Ch.	Deflection	2 Defl.
0+00	-	-	-	-	-
0+50	48.39	48.78	48.45	0° 48' 42"	0° 49' 42"
1+00	-	-	-	-	-
1+50	-	-	-	-	-
2+00	-	-	-	-	-
2+50	-	-	-	-	-
3+00	-	-	-	-	-
3+50	-	-	-	-	-
4+00	-	-	-	-	-
4+50	48.39	48.78	48.45	0° 48' 42"	0° 49' 42"
5+00	48.39	48.78	48.45	0° 48' 42"	0° 49' 42"
5+50	48.39	48.78	48.45	0° 48' 42"	0° 49' 42"



SHEET 1 OF 10

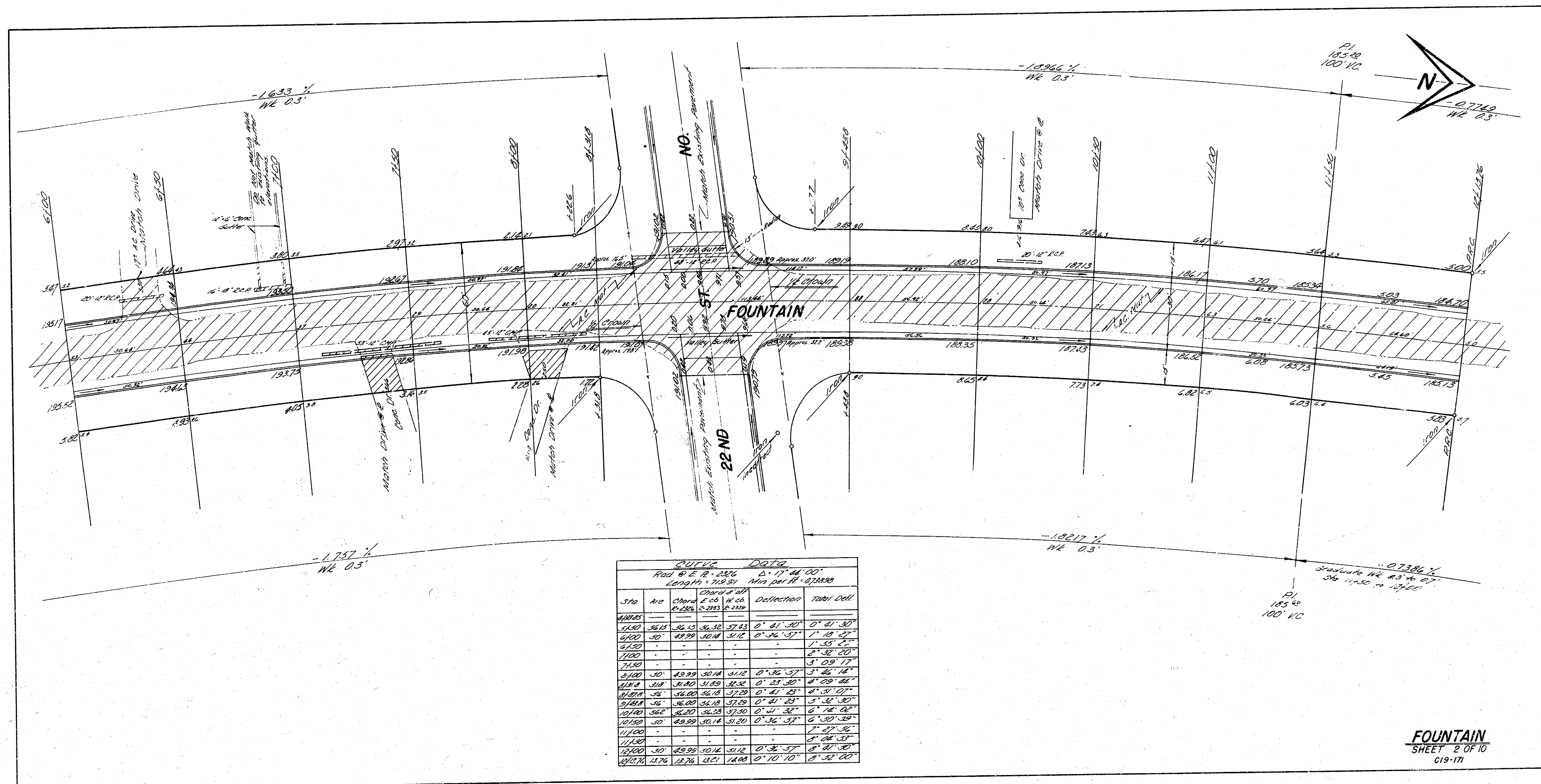
Note:
 Removal of existing asphalt surface
 to be paid as cu yds. of excavation

FOUNTAIN
 N.L. 21ST ST. TO S.L. 25TH

26'-2'-30' A.C.

CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER
 DATE: JULY 60 PROJ. NO. C19-171

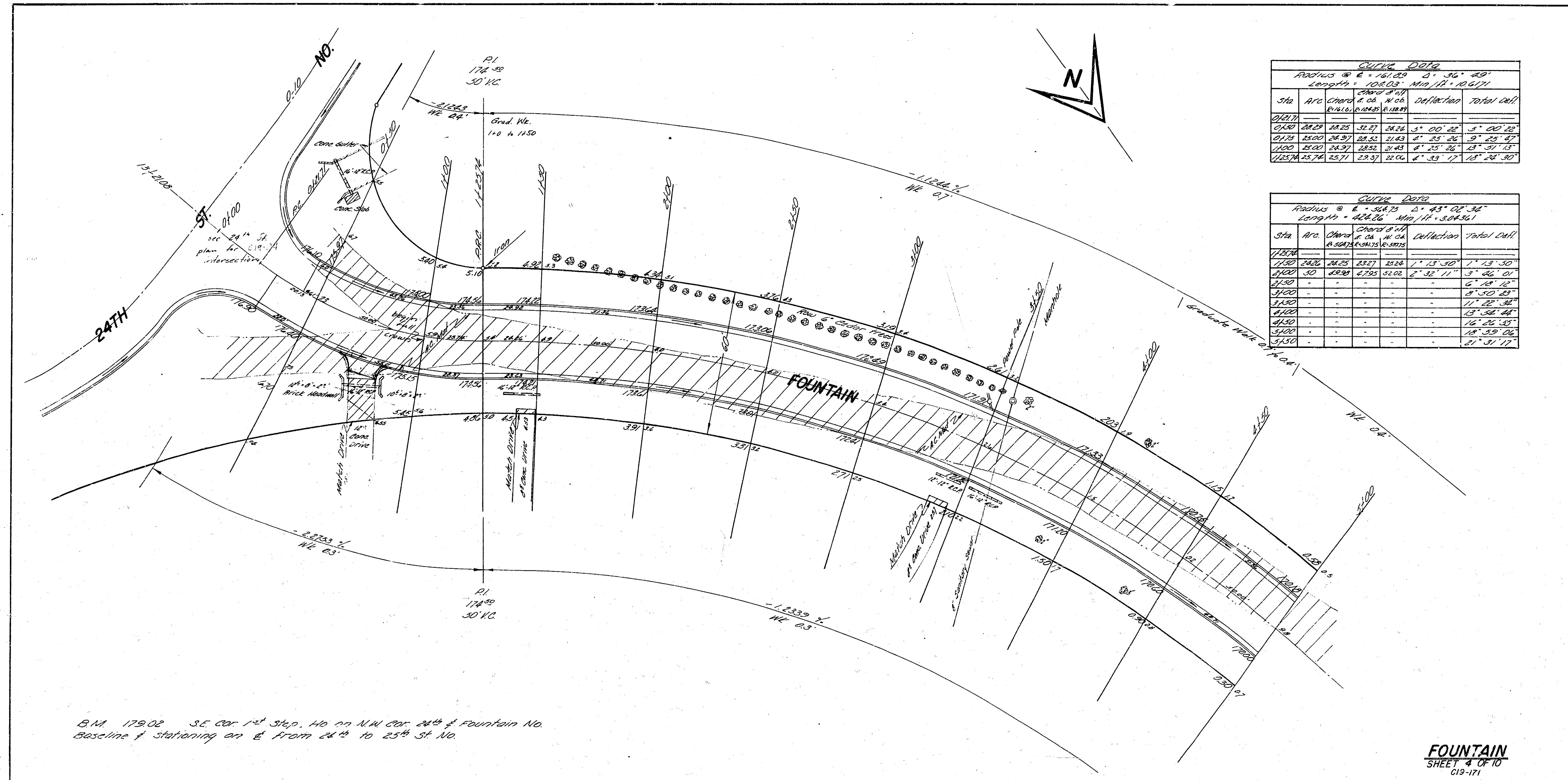


Plan view of a road layout for 'FOUNTAIN'. The plan shows a central road with a width of 120 feet, flanked by 10-foot shoulders. The road is bounded by a 'WOODEN FENCE' on the left and a 'DITCH' on the right. The plan includes numerous stationing points along the road and its branches, such as 104.70, 104.10, 103.60, 103.10, 102.60, 102.10, 101.60, 101.10, 100.60, 100.10, 99.60, 99.10, 98.60, 98.10, 97.60, 97.10, 96.60, 96.10, 95.60, 95.10, 94.60, 94.10, 93.60, 93.10, 92.60, 92.10, 91.60, 91.10, 90.60, 90.10, 89.60, 89.10, 88.60, 88.10, 87.60, 87.10, 86.60, 86.10, 85.60, 85.10, 84.60, 84.10, 83.60, 83.10, 82.60, 82.10, 81.60, 81.10, 80.60, 80.10, 79.60, 79.10, 78.60, 78.10, 77.60, 77.10, 76.60, 76.10, 75.60, 75.10, 74.60, 74.10, 73.60, 73.10, 72.60, 72.10, 71.60, 71.10, 70.60, 70.10, 69.60, 69.10, 68.60, 68.10, 67.60, 67.10, 66.60, 66.10, 65.60, 65.10, 64.60, 64.10, 63.60, 63.10, 62.60, 62.10, 61.60, 61.10, 60.60, 60.10, 59.60, 59.10, 58.60, 58.10, 57.60, 57.10, 56.60, 56.10, 55.60, 55.10, 54.60, 54.10, 53.60, 53.10, 52.60, 52.10, 51.60, 51.10, 50.60, 50.10, 49.60, 49.10, 48.60, 48.10, 47.60, 47.10, 46.60, 46.10, 45.60, 45.10, 44.60, 44.10, 43.60, 43.10, 42.60, 42.10, 41.60, 41.10, 40.60, 40.10, 39.60, 39.10, 38.60, 38.10, 37.60, 37.10, 36.60, 36.10, 35.60, 35.10, 34.60, 34.10, 33.60, 33.10, 32.60, 32.10, 31.60, 31.10, 30.60, 30.10, 29.60, 29.10, 28.60, 28.10, 27.60, 27.10, 26.60, 26.10, 25.60, 25.10, 24.60, 24.10, 23.60, 23.10, 22.60, 22.10, 21.60, 21.10, 20.60, 20.10, 19.60, 19.10, 18.60, 18.10, 17.60, 17.10, 16.60, 16.10, 15.60, 15.10, 14.60, 14.10, 13.60, 13.10, 12.60, 12.10, 11.60, 11.10, 10.60, 10.10, 9.60, 9.10, 8.60, 8.10, 7.60, 7.10, 6.60, 6.10, 5.60, 5.10, 4.60, 4.10, 3.60, 3.10, 2.60, 2.10, 1.60, 1.10, 0.60, 0.10. The plan also shows a 'WOODEN FENCE' on the left and a 'DITCH' on the right. A north arrow is located in the upper right corner. A table of 'Curve Data' is provided in the lower left corner.

Sta	Arc	Chord	Offset	Deflection	Total Defl
104.70	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
104.10	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
103.60	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
103.10	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
102.60	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
102.10	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
101.60	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
101.10	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
100.60	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
100.10	10.00	10.00	0.00	0° 00' 00"	0° 00' 00"
99.60	10.00	10			

[illegible]

FOUNTAIN
SHEET 3 OF 10
C19-171



CURVE DATA						
Radius = 6' 10.00' Δ = 36° 49'						
Length = 100.00' Mid. Pt. = 0+50.00'						
Sta	Arc	Chord	Chord B.M.	Chord N.C.	Deflection	Total Chord
0+00	0+00	0+00	0+00	0+00	0° 00' 00"	0+00
0+10	0+10	0+10	0+10	0+10	3° 00' 00"	0+10
0+20	0+20	0+20	0+20	0+20	6° 00' 00"	0+20
0+30	0+30	0+30	0+30	0+30	9° 00' 00"	0+30
0+40	0+40	0+40	0+40	0+40	12° 00' 00"	0+40
0+50	0+50	0+50	0+50	0+50	15° 00' 00"	0+50

CURVE DATA						
Radius = 6' 10.00' Δ = 36° 49'						
Length = 100.00' Mid. Pt. = 0+50.00'						
Sta	Arc	Chord	Chord B.M.	Chord N.C.	Deflection	Total Chord
1+00	1+00	1+00	1+00	1+00	0° 00' 00"	1+00
1+10	1+10	1+10	1+10	1+10	3° 00' 00"	1+10
1+20	1+20	1+20	1+20	1+20	6° 00' 00"	1+20
1+30	1+30	1+30	1+30	1+30	9° 00' 00"	1+30
1+40	1+40	1+40	1+40	1+40	12° 00' 00"	1+40
1+50	1+50	1+50	1+50	1+50	15° 00' 00"	1+50

FOUNTAIN
SHEET 4 OF 10
C19-171

