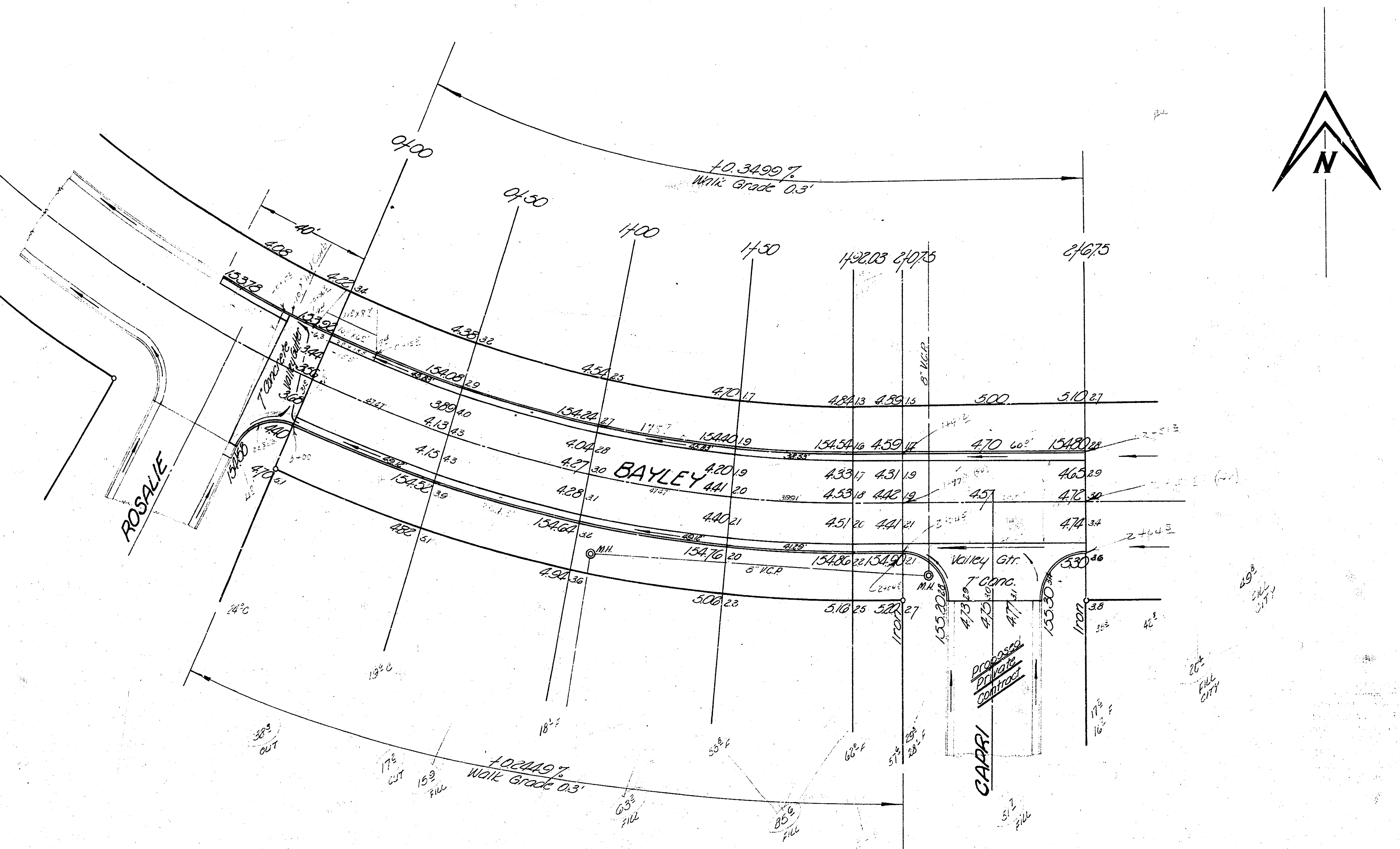
J.Y. Y-186
J.J. original plan
G.K.

Baseline 7' N. of South Property Line Bayley.


N
0+00
0+50
1+00
1+50
1+92.03
2+07.5
2+67.5
+0.3499 %
Walk Grade 0.3'
+0.2449 %
Walk Grade 0.3'
40'
BAYLEY
ROSALIE
CAPRI
7" Concrete Valley Gutter
Valley Gtr.
7" Conc.
Proposed Private Contract
M.H.
8" V.C.P.
Iron
153.78
153.90
154.08
154.22
154.40
154.54
154.80
154.55
154.64
154.76
154.86
154.90
155.20
155.30
24° C
19° C
17² CUT
15⁹ FILL
6.3 FILL
5.1² FILL
20⁴ FILL CITY

QUANTITIES

658.3	sq. yd. asph. conc. pavement
480.6'	lin. ft. comb. curb & gutter
38.6	lin. ft. reinf. int. curb
60.7	sq. yd. 7" conc. pavement
1970	lbs. reinforcing steel
55.5	cu. yd. excavation
216.4	cu. yd. compacted fill
50.2	sq. yd. pavement removed
6.36	lin. ft. comb. cb. & gtr. rem.
2	tons asphaltic concrete
16.0	sq. yd. asph. surface rem.

CURVE DATA

Radius 7' N. of S. ℞ = 455.97'   ½ Δ = 12° 03' 53"
Curve Length = 192.03   Min. per Ft. = 3.7696

STA.	ARC	CHORD 8' off N. cb.	 8' off S. cb.	DEFL.	Σ DEFL.
0+00					
0+50	50.00	44.93	49.97	3° 08' 28.9"	3° 08' 29"
1+00	"	"	"	"	6° 16' 58"
1+50	50.00	44.93	49.97	3° 08' 28.9"	9° 25' 27"
1+92.03	42.03	37.77	42.01	2° 38' 26.3"	12° 03' 53"

Excavation		Comp. Fill	
prop.	city	prop.	city
55.5	0.0	216.4	70.2
			7.0 10%
			77.2 cu. yd

B.E. SMITH
486

S½ Intersection

Bayley & Capri
(was "BERNIE")

City of Wichita, Kansas
B.E. Smith City Engr.
Date: Proj. C19-149

BAYLEY

E.L. Rosalie to F.L. Capri
26'-2'-30' A.C.

City of Wichita, Kansas
B.E. Smith City Engr.
Date: Private Contract