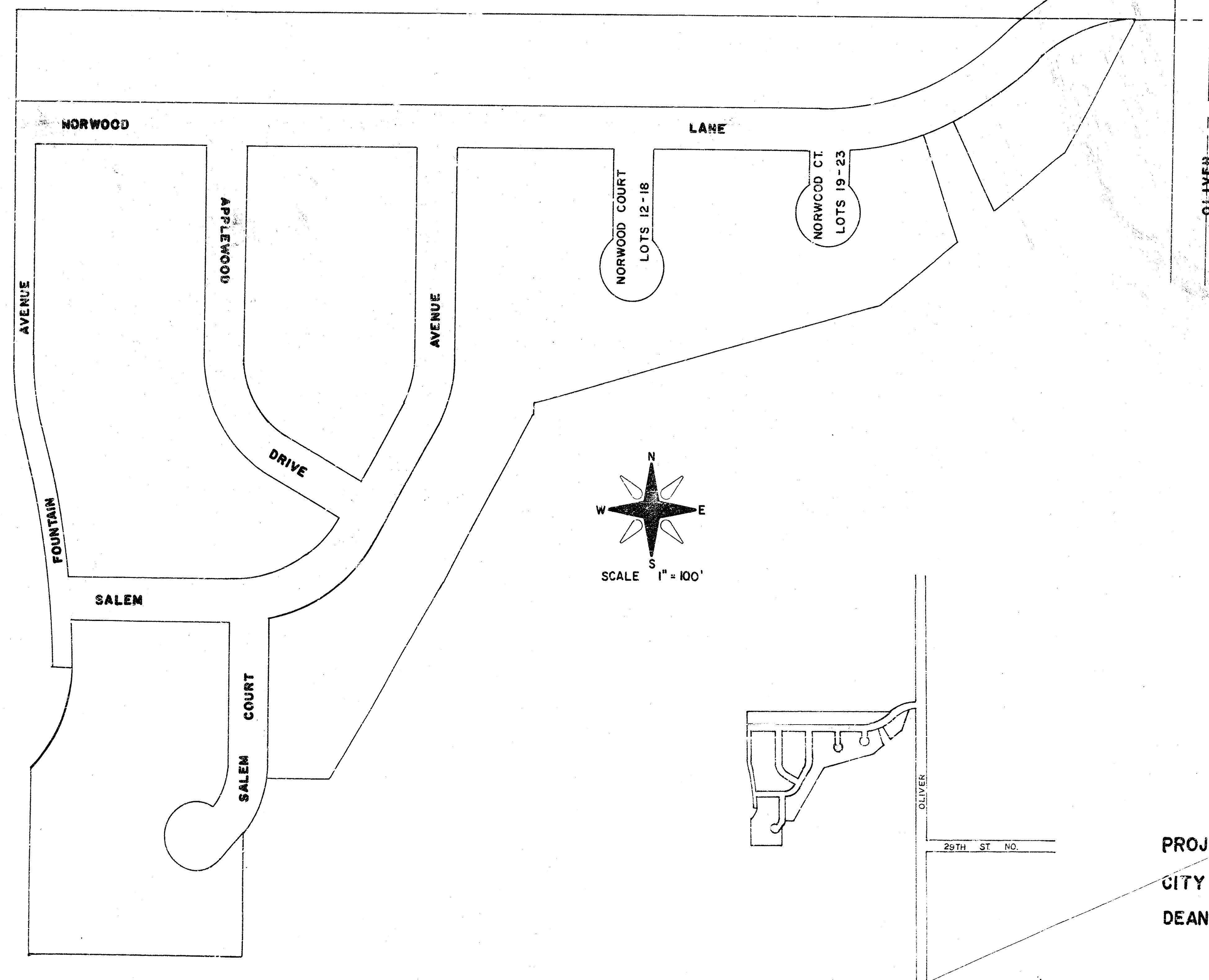


STREETS IN LOST ACRES ADDITION

- | | | | | | |
|---------------|---|--|-----------------|---|--|
| NORWOOD LANE | - | FROM THE WEST LINE LOT 1, BLOCK A, LOST ACRES ADDITION TO THE WEST LINE OF OLIVER. | SALEM AVENUE | - | FROM THE EAST LINE FOUNTAIN AVENUE TO THE SOUTH LINE NORWOOD AVENUE. |
| NORWOOD COURT | - | LOTS 12 THROUGH 18 INCLUSIVE, BLOCK D, LOST ACRES ADDITION FROM THE SOUTH LINE NORWOOD AVENUE TO AND INCLUDING CUL-DE-SAC. | SALEM COURT | - | FROM THE SOUTH LINE SALEM AVENUE TO AND INCLUDING CUL-DE-SAC. |
| NORWOOD COURT | - | LOTS 19 THROUGH 23 INCLUSIVE, BLOCK D, LOST ACRES ADDITION FROM THE SOUTH LINE NORWOOD AVENUE TO AND INCLUDING CUL-DE-SAC. | APPLEWOOD DRIVE | - | FROM THE NORTH LINE SALEM AVENUE TO THE SOUTH LINE NORWOOD AVENUE. |



GENERAL NOTES

1. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES WHICH MAY BE DESTROYED. FIELD ENGINEER SHALL REPLACE ALL IRONS AND THIMBLES WHICH ARE DESTROYED.
2. TREES TO BE REMOVED ARE MARKED . ALL TREES, WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
3. HAVING CONTRACTOR TO COORDINATE WORK WITH STORM SEWER CONTRACTOR, HAVING CONTRACTOR TO BRING EARTHWORK TO FINAL GRADE AT STORM SEWER CONTRACTOR'S REQUEST IN AREAS WHERE NECESSARY TO ENABLE STORM SEWER WORK TO PROCEED.
4. CONTRACTOR TO COORDINATE WORK WITH UTILITY COMPANIES AND OTHER AGENCIES CONNECTED WITH PROJECT SITE DEVELOPMENT.

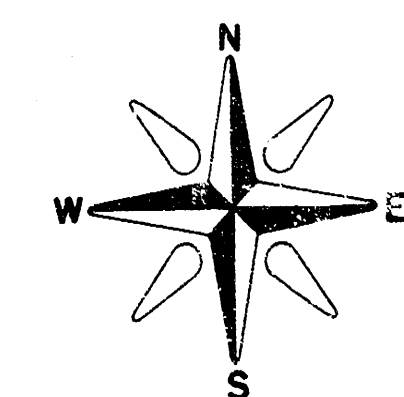
TABLE OF CONTENTS

COVER SHEET	P. 1
NORWOOD LANE	Pp. 2-5
NORWOOD CT. (Lots 12-18)	P. 6
NORWOOD CT. (Lots 19-23)	P. 7
SALEM AVENUE	Pp. 8-10
SALEM CT.	P. 11
APPLEWOOD DRIVE	Pp. 12-13
TYPICAL	P. 14
X-SECTIONS	Pp. 15-25

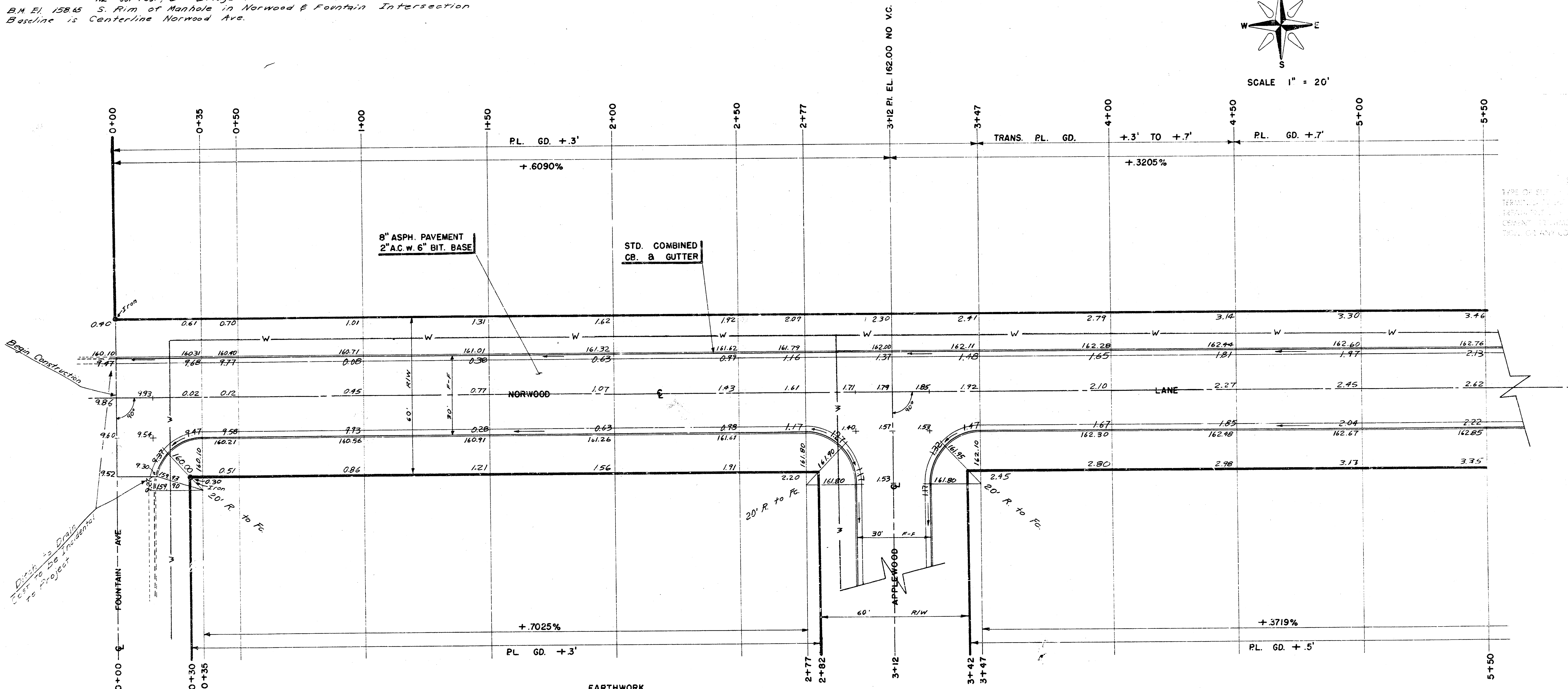


PROJECT NO. 472-76-245-80733-000-000-001
CITY OF WICHITA, STATE OF KANSAS
DEAN SELLERS ACTING CITY ENGINEER

B.M. El. 159.68 City St. @ 29th St. N. & Oliver
 B.M. El. 160.10 Cross St. @ NE Corner Hubbard of Bridge behind
 NE Cor Post, 225 Bridge N. of 29 St. (E)
 B.M. El. 158.45 S. Rim of Manhole in Norwood & Fountain Intersection
 Baseline is Centerline Norwood Ave.



SCALE 1" = 20'

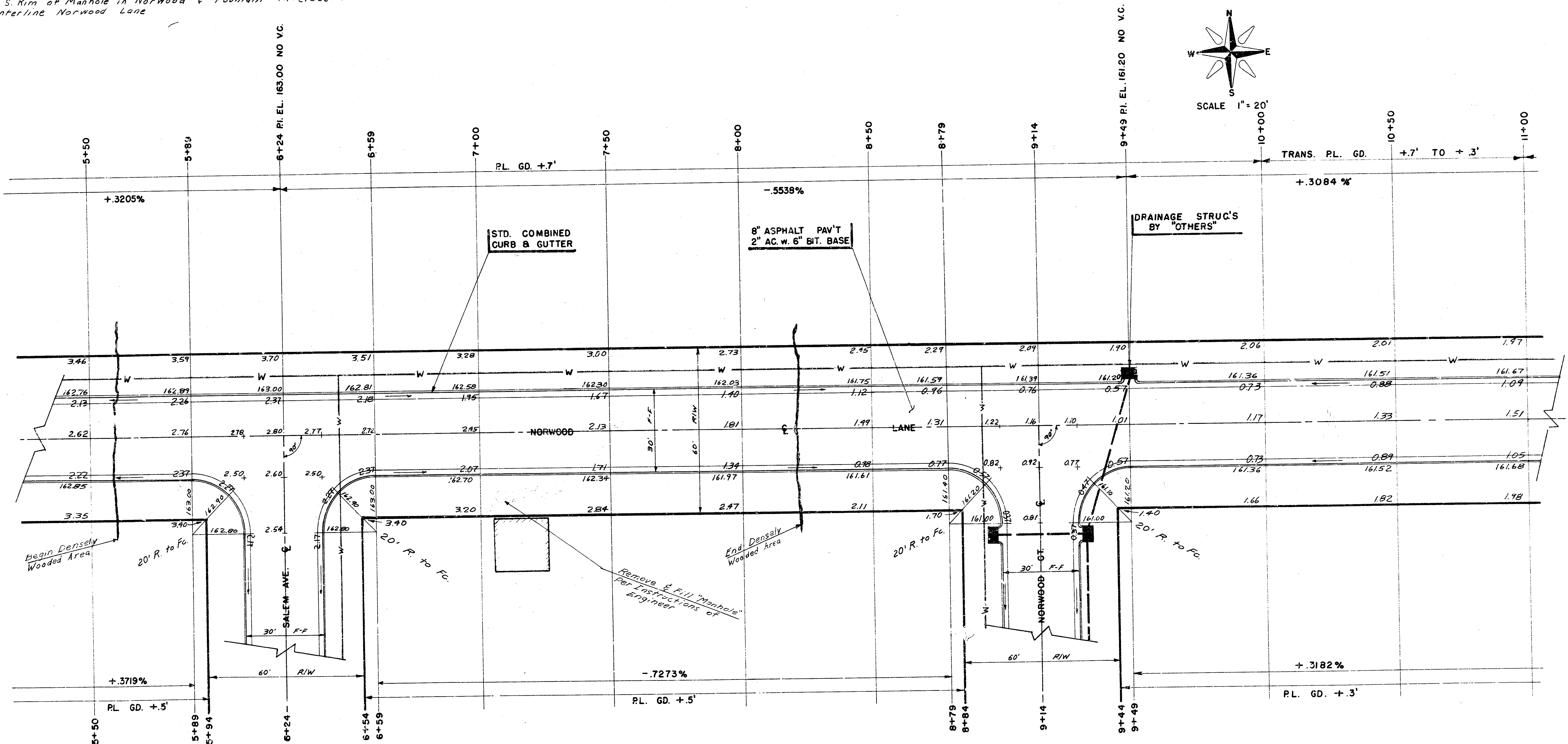
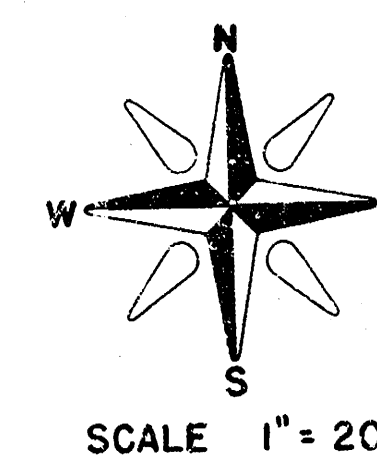


EARTHWORK		
	PROPERTY	CITY
COMPACTED FILL	903 CK	95 CY
+10%	90 CK	10 CY
TOTAL	993 CK	105 CY
EXCAVATION	10,213 CK	637 CY
+10%	1,021 CK	64 CY
TOTAL	11,234 CK	701 CY
MANIPULATION	14,800 SK	1,370 SK

NO MORE THAN 17 20' DRIVES
 TO BE CONSTRUCTED THIS PROJECT

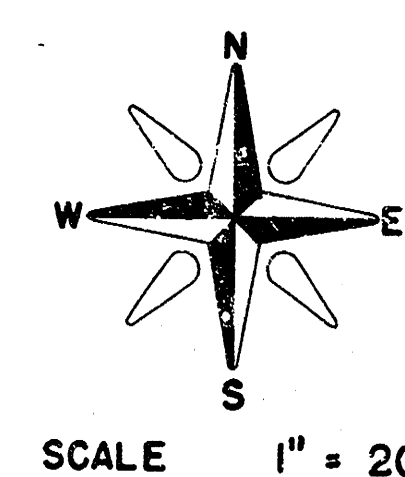
Streets in Lost Acres Addition
 Norwood Lane - From W.L. Lot 1, Block A
 to the E.L. Oliver Avenue
 Project No. 172-76-245-80733-000-000-001

B.M. El. 150.65 S. Rim of Manhole in Norwood & Fountain Intersection
Baseline is Centerline Norwood Lane



Streets in Lost Acres Addition
Norwood Lane From W.L. Lot 1, Block A
to the E.L. Oliver Avenue
Proj. No. 412-16-245-80733-000-000-001

BM EL. 157.68 SID @ 29th Street No. & Oliver
Baseline is Centerline Norwood Lane

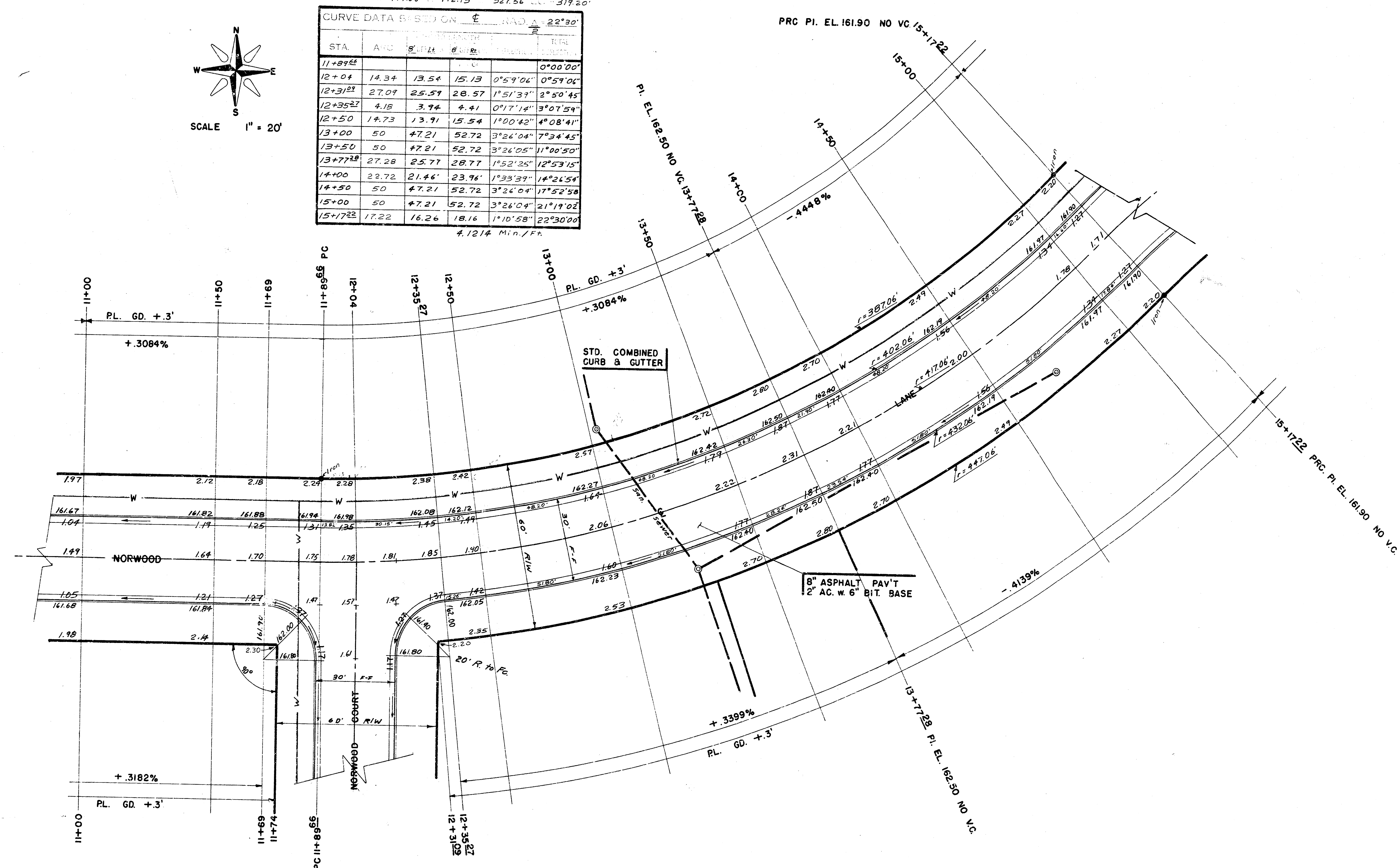


45° 15' 41.70" 172.75' 327.56' 319.20'

CURVE DATA BASED ON $\Delta = 22^\circ 30'$

STA.	ANG.	S. OF C.	E. OF C.	CHORD	TOTAL
11+87.58					0°00'00"
12+04	14.34	13.54	15.13	0°59'04"	0°59'04"
12+31.83	27.07	25.57	28.57	1°51'31"	2°50'45"
12+35.27	4.18	3.74	4.41	0°17'14"	3°07'59"
12+50	14.73	13.71	15.54	1°00'42"	4°08'41"
13+00	50	47.21	52.72	3°26'04"	7°34'45"
13+50	50	47.21	52.72	3°26'05"	11°00'50"
13+77.18	27.28	25.77	28.77	1°52'25"	12°53'15"
14+00	22.72	21.46	23.96	1°33'39"	14°26'54"
14+50	50	47.21	52.72	3°26'04"	17°52'58"
15+00	50	47.21	52.72	3°26'04"	21°19'02"
15+17.22	17.22	16.26	18.16	1°10'58"	22°30'00"

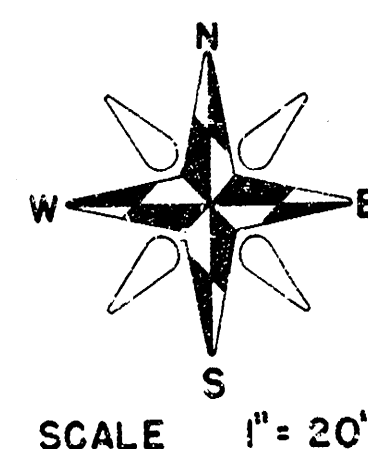
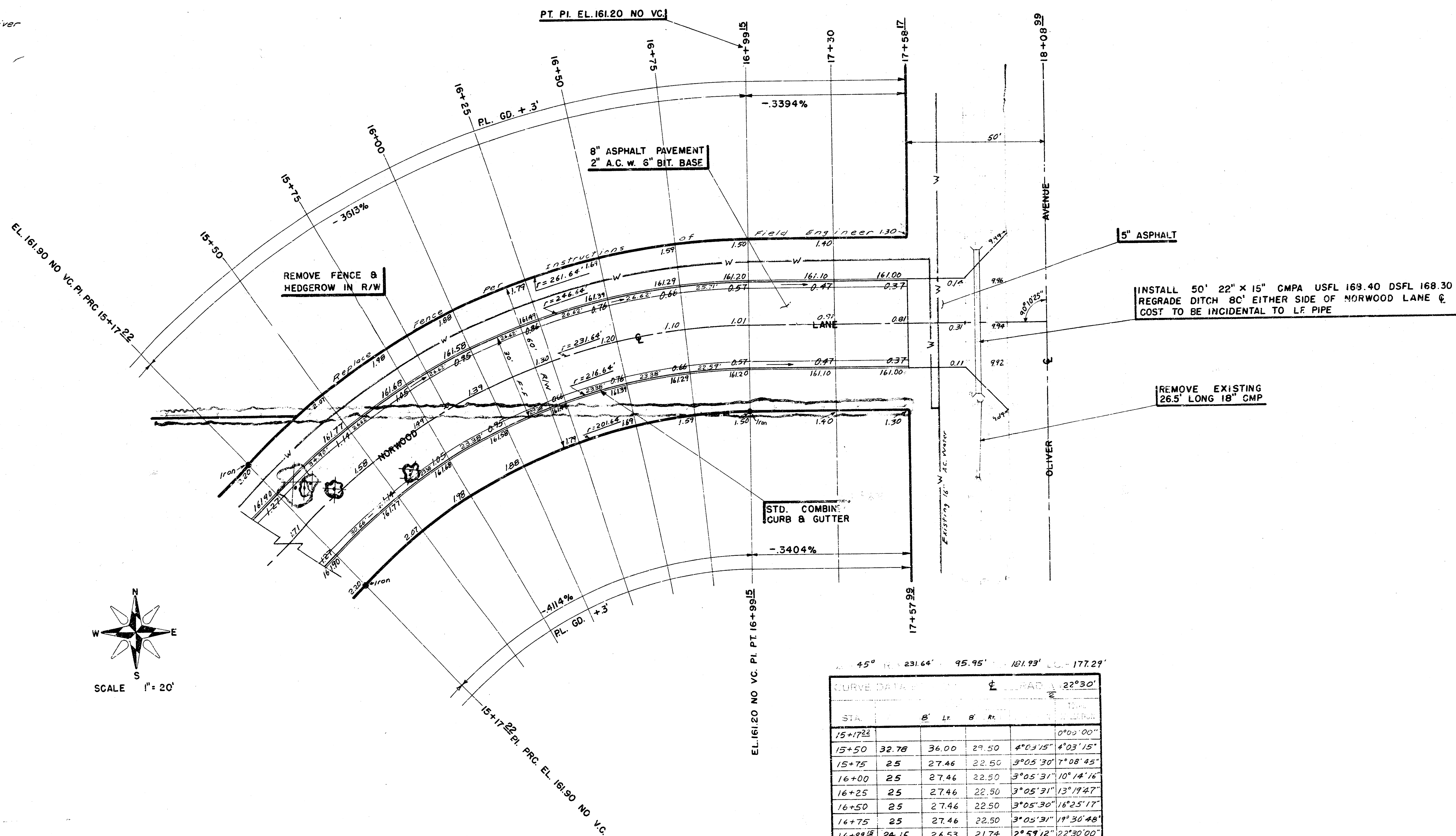
4.1214 Min./Ft.



Streets in Lost Acres Addition
Norwood Lane - From WL 10+1, Block 1
to the WL Oliver Avenue
Proj. No. 472-76-245-B0733-000-000-001

Survey DCD
Date JAN/21/79
Eck

B.M. EL. 15958 STA. @ 29th St. No. & Oliver
Baseline is Centerline Norwood Lane



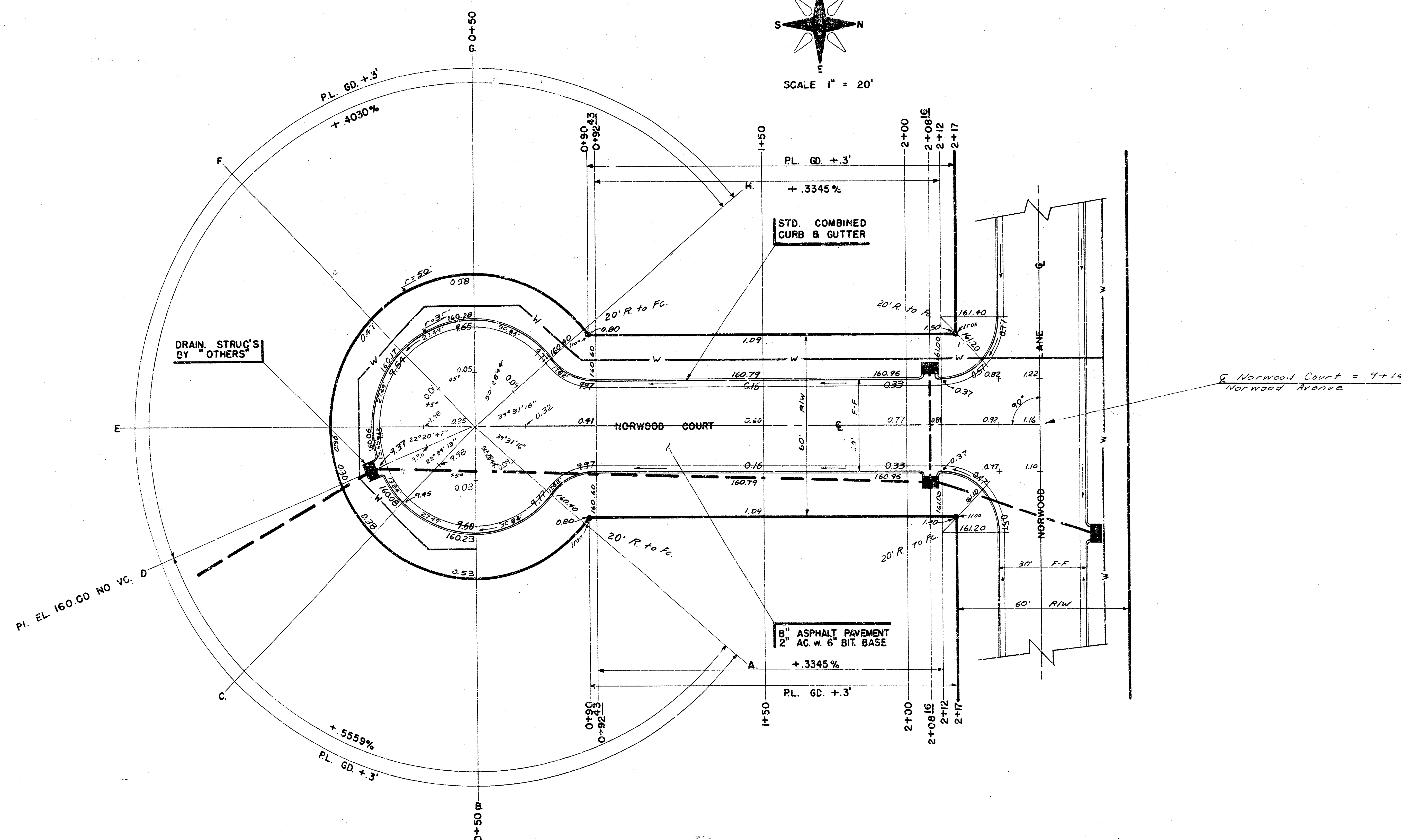
45° 10' 231.64' 95.95' 181.93' 177.29'

CURVE DATA				22°30'	
STA.	B' Lt.	B' Rt.	Δ	Δ	Δ
15+17.22			0°00'00"		
15+50	32.78	36.00	29.50	4°03'15"	4°03'15"
15+75	25	27.46	22.50	3°05'30"	7°08'45"
16+00	25	27.46	22.50	3°05'31"	10°14'16"
16+25	25	27.46	22.50	3°05'31"	13°19'47"
16+50	25	27.46	22.50	3°05'30"	16°25'17"
16+75	25	27.46	22.50	3°05'31"	19°30'48"
16+99.58	24.15	26.53	21.74	2°59'12"	22°30'00"

7.4204 Min./ft

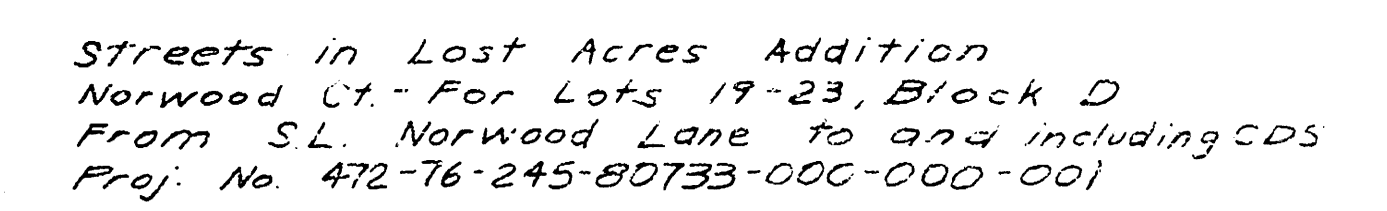
Streets in Last Acres Addition
Norwood Lane - W.L. Lot 1 Block 1
to the W.L. Oliver Avenue
Proj. No. 472-76-245-80733-000-000-001

B.M. EL. 160.10 Brass Std. NE Cor. Hubward of Bridge
 behind NE Cor. Post, 2nd Bridge N. of 29th St. (A)
 Baseline is Centerline Norwood Court

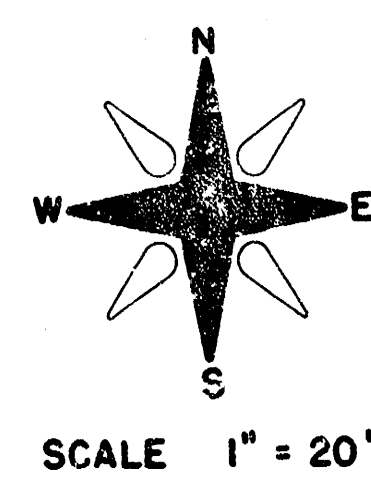


Streets in Lost Acres Addition
 Norwood Court - For Lots 12-18 Inclusive, Block D
 from the S.L. Norwood Lane to and including E.D.S.
 Proj. No. 472-76-245-80733-000-000-001

186
D.C.D.
RAN 12/79



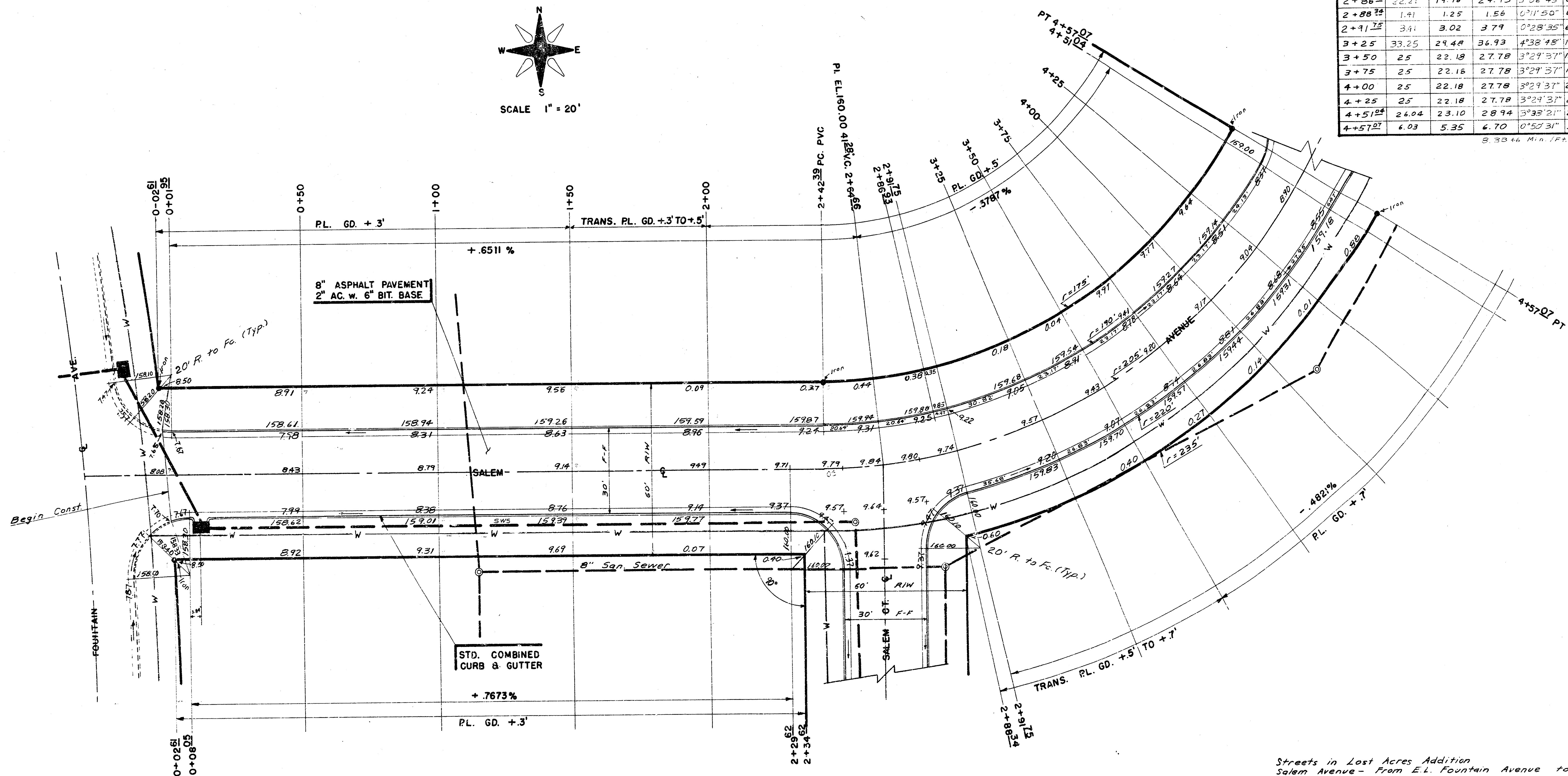
BM. El. 158.65 S. Rim of Manhole in Norwood &
Fountain Intersection
Baseline is Centerline Salem Avenue



Δ = 60° R. 205 113.36 214.68 1.205

STA	ARC	Δ	L	M	Δ	Δ
2+42.37						0°00'00"
2+64.42	22.27	19.76	24.75	3°06'44"	3°06'44"	
2+86.13	22.27	19.76	24.75	3°06'45"	6°13'27"	
2+88.35	1.41	1.25	1.56	0°11'50"	6°25'17"	
2+91.75	3.41	3.02	3.79	0°23'35"	6°53'52"	
3+25	33.25	29.48	36.93	4°38'18"	11°32'40"	
3+50	25	22.18	27.78	3°29'37"	15°02'17"	
3+75	25	22.18	27.78	3°29'37"	18°31'54"	
4+00	25	22.18	27.78	3°29'37"	22°01'31"	
4+25	25	22.18	27.78	3°29'37"	25°31'08"	
4+51.25	24.04	23.10	28.94	3°33'21"	29°04'24"	
4+57.07	6.03	5.35	6.70	0°50'31"	30°00'00"	

8.3346 Min. L.F.



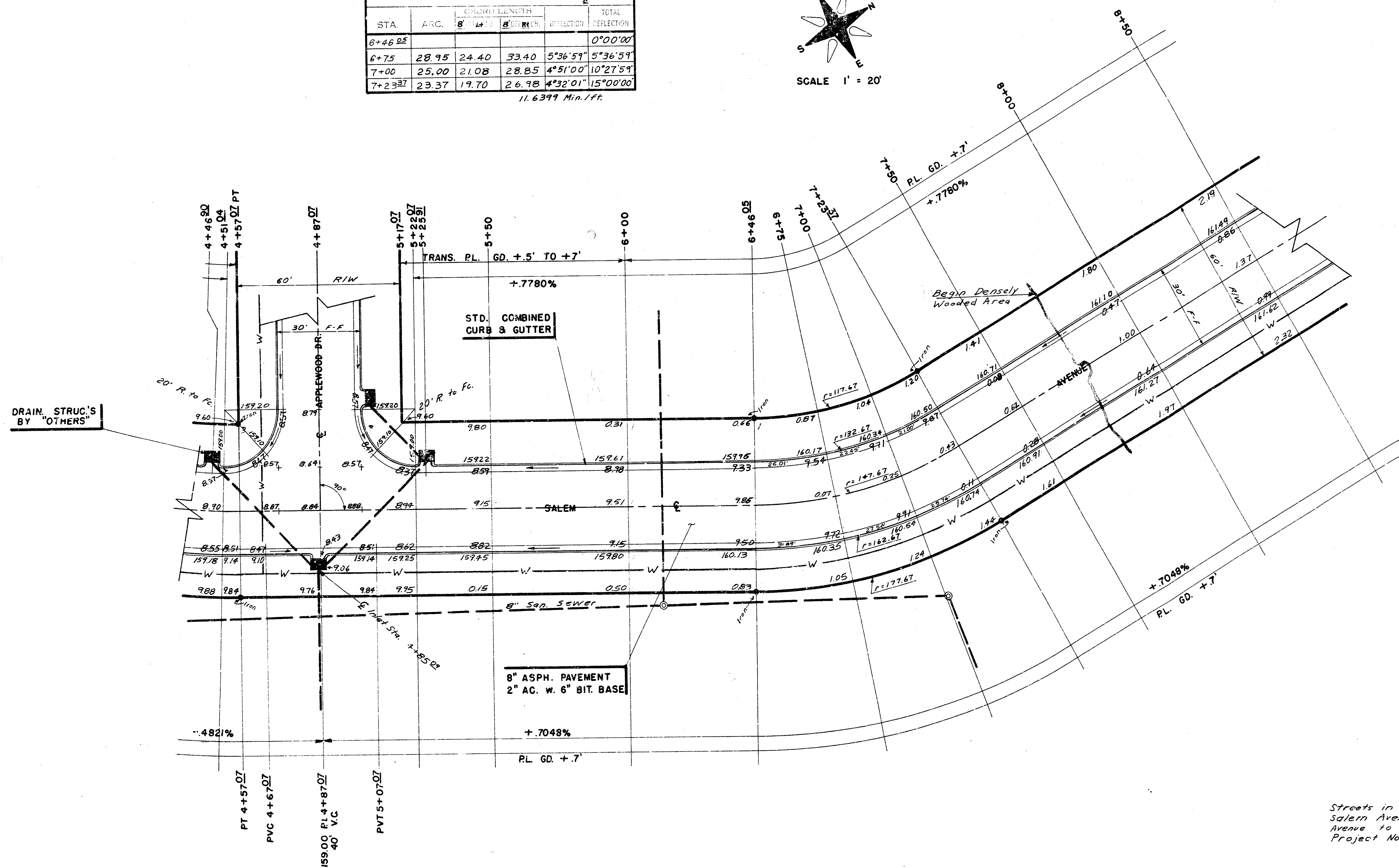
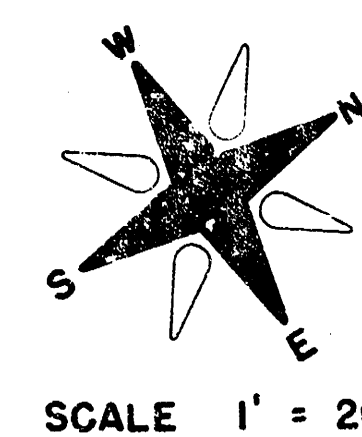
Streets in Lost Acres Addition
Salem Avenue - From E.L. Fountain Lane to
the S.L. Norwood Lane
Proj. No. 472-76-245 80133-000-000-001

B.M. EL. 158.65 S. Rim of Manhole in Norwood
 & Fountain Intersection
 Baseline is Centerline Salem Avenue

Δ = 30° R. 147.67 31.57 77.32 LC. 76.44

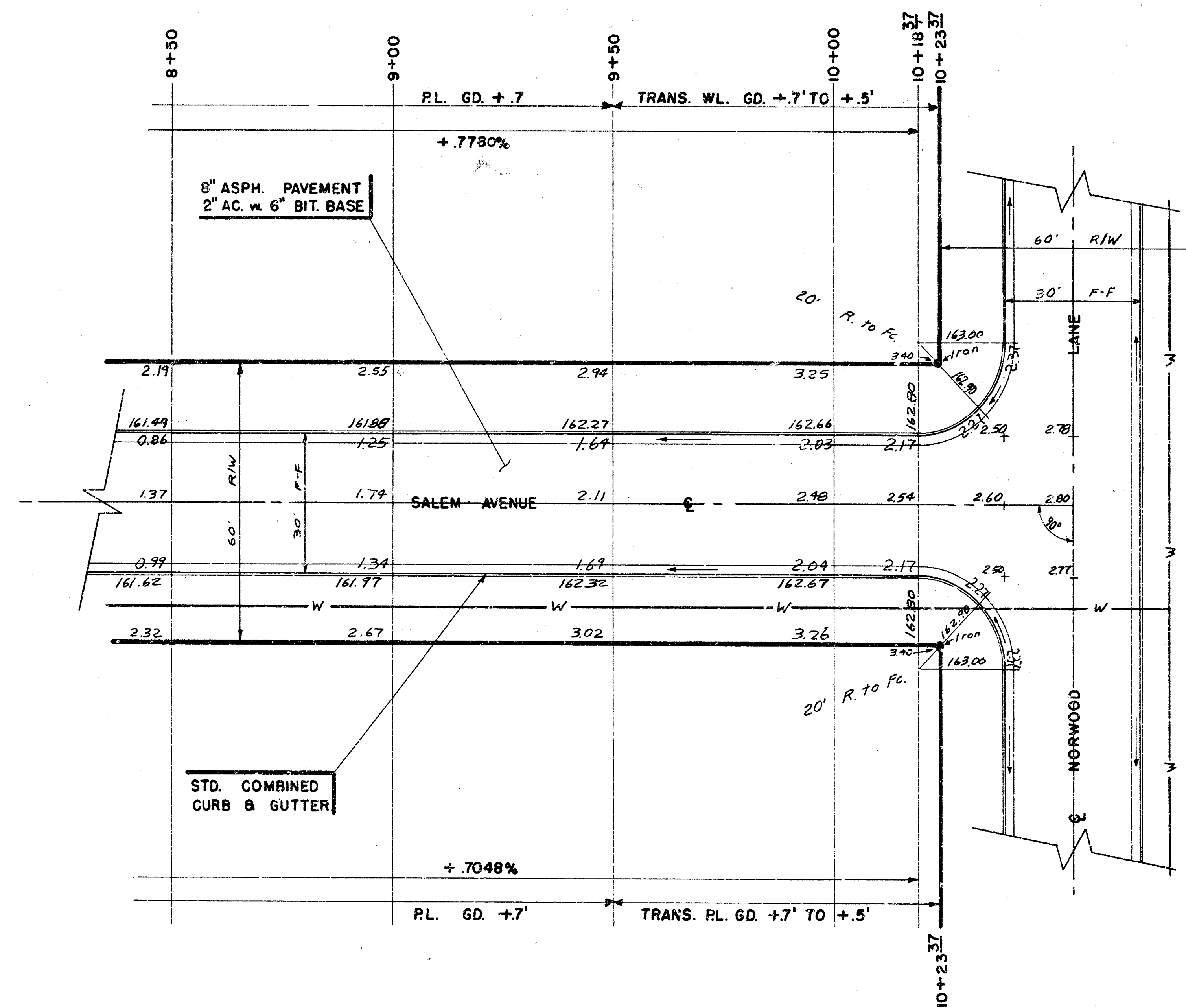
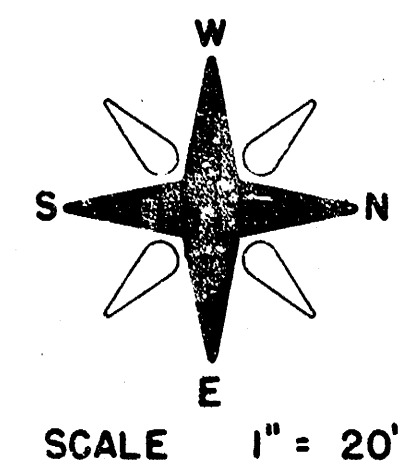
STA.	ARC.	CHORD	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
6+46.05					0°00'00"
6+75	28.95	24.40	53°40'	5°36'59"	5°36'59"
7+00	25.00	21.08	28°55'	4°51'00"	10°27'59"
7+23.37	23.37	19.70	26°48'	4°32'01"	15°00'00"

11.6399 Min./ft.



Streets in Lost Acres Addition
 Salem Avenue - From EL. Fountain
 Avenue to S.W. Norwood Lane
 Project No. 472-76-245-B0733-000-000-001

BM. El 159.68 Std. 29th St. No. & Oliver
Baseline is Centerline Salem Avenue



Note: The entire area shown on this sheet is densely wooded

Streets in List Acres Addition
Salem Avenue - From EL. Fountain
to S.L. Norwood Lane
Proj. No. 472-76-245-80733-000-000-001

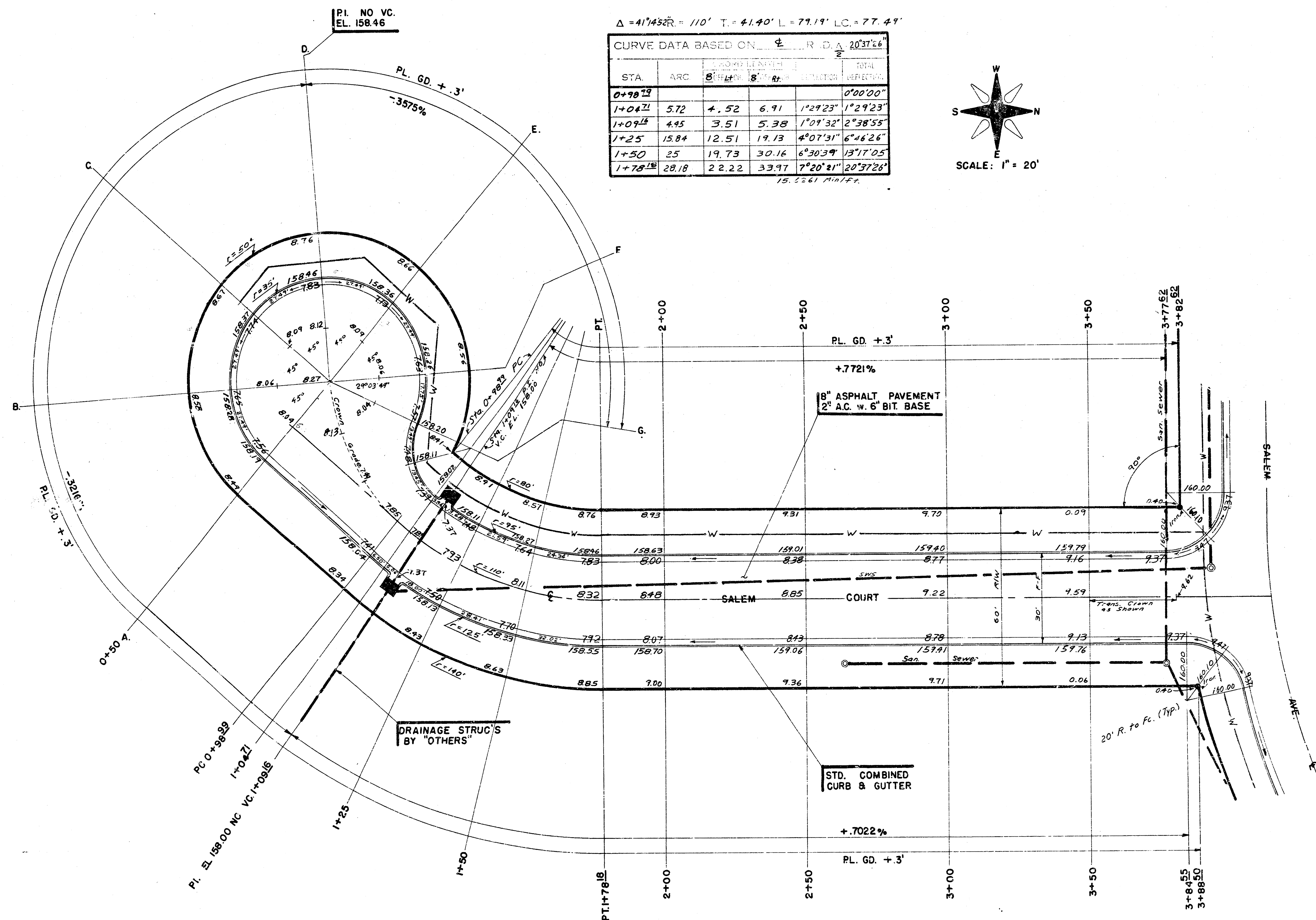
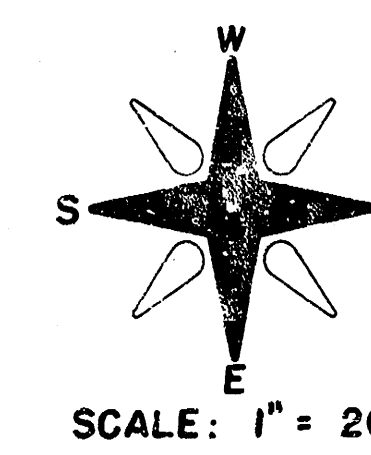
30th Dec 1986
10/12

B.M. El. 158.65 S. Rim of Manhole in Norwood
 & Fountain Intersection
 Baseline is Centerline Salem Court

$\Delta = 41.7452R = 110'$ T = 41.40' L = 79.19' LC = 77.49'

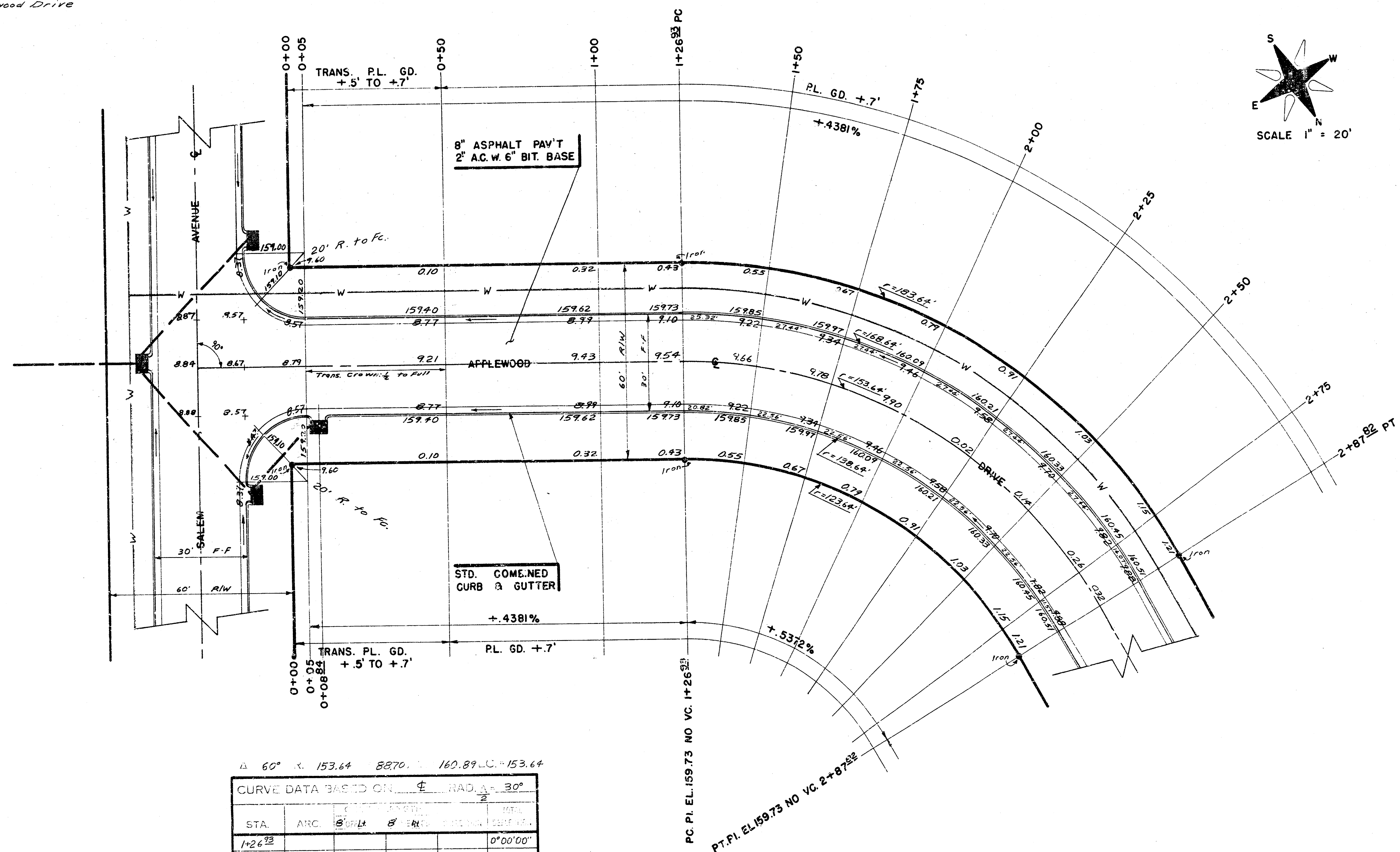
CURVE DATA BASED ON $\frac{1}{2}$ R.D.A. 20'37"6"

STA.	ARC	8' CHORD	8' CHORD	8' CHORD	TOTAL
0+98.73					0'00'00"
1+04.71	5.72	4.52	6.91	1'29'23"	1'29'23"
1+09.14	4.45	3.51	5.38	1'09'32"	2'38'55"
1+25	15.84	12.51	19.13	4'07'31"	6'46'26"
1+50	25	19.73	30.16	6'30'39"	13'17'05"
1+78.18	28.18	22.22	33.97	7'20'21"	20'37'26"



Streets in Lost Acres Addition
 Salem Court - From S.L. Salem Ave to including Cul-de-Sac
 Proj. No. 472-76-245-B0733-000-000-001

B.M. EL. 158.65 S. Rim of MH in Norwood
 & Fountain Intersection
 Baseline is Centerline Applewood Drive



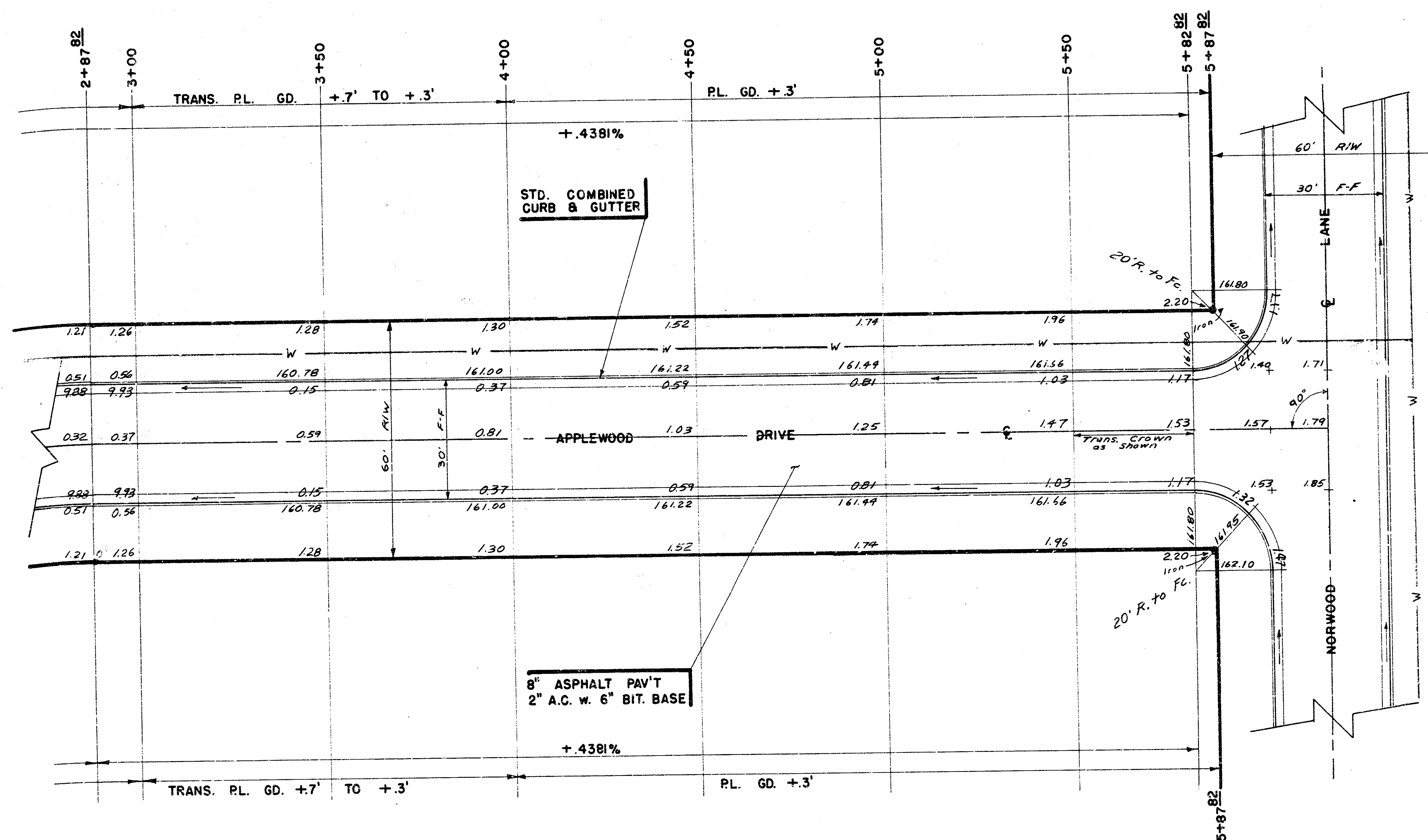
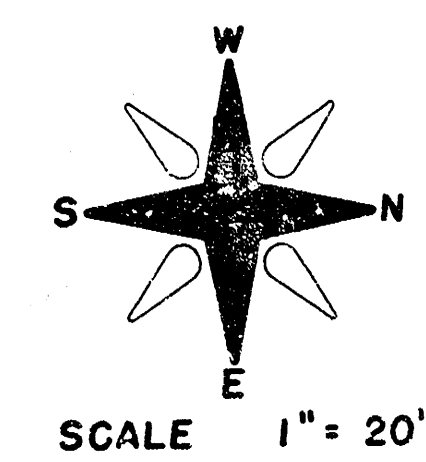
Δ 60° x 153.64 8270. 160.89 L.C. = 153.64

STA.	ARC	CHORD	Δ IN	Δ OUT	Δ IN	Δ OUT
1+26.72					0°00'00"	
1+50	23.07	26.49	17.59	4°18'06"	4°18'06"	
1+75	25	28.71	21.23	4°39'41"	6°57'47"	
2+00	25	28.71	21.23	4°39'42"	13°37'24"	
2+25	25	28.71	21.23	4°39'41"	18°17'01"	
2+50	25	28.71	21.23	4°39'42"	22°56'52"	
2+75	25	28.71	21.23	4°39'41"	27°36'33"	
2+87.22	12.82	14.73	10.89	2°23'27"	30°	

11.1878 Min/ft.

Streets in Last Acres Addition
 Applewood Drive - From N.L. Salem Avenue to
 S.L. Norwood Lane
 Proj. No. 472-76-245-80733-000-000-001

BM. EL. 158.65 S. Rim of MH in Norwood & Fountain Intersection
Baseline is Centerline Applewood Drive



Streets in Lost Acres Addition
Applewood Drive - From N.E. Salem Ave. to S.W. Norwood Lane
Proj. No. 472-76-245-80733-000-000-001