

WILLO-ESQUE 2ND ADDITION

TARABURY LANE: N.L. WILLO-ESQUE DR. TO E.L. LOT 20, BLK. B
WILLO-ESQUE 2ND ADDITION

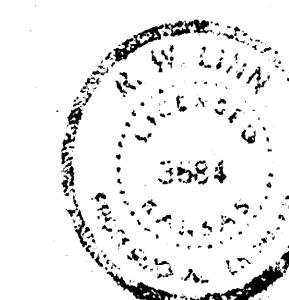
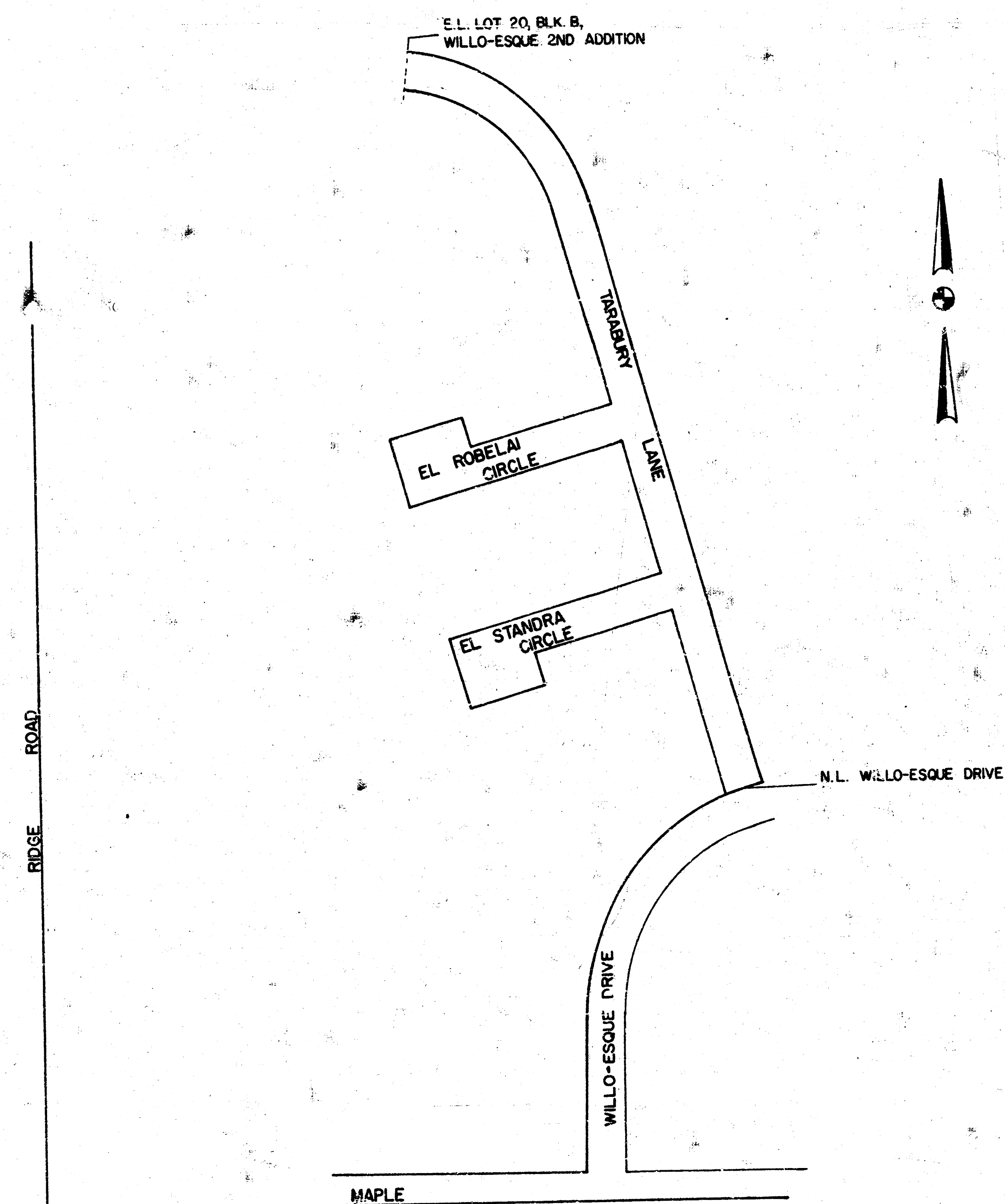
EL STANDRA CIRCLE: W.L. TARABURY LN. TO & INCLUDING
CUL-DE-SAC

EL ROBELAI CIRCLE: W.L. TARABURY LN. TO & INCLUDING
CUL-DE-SAC

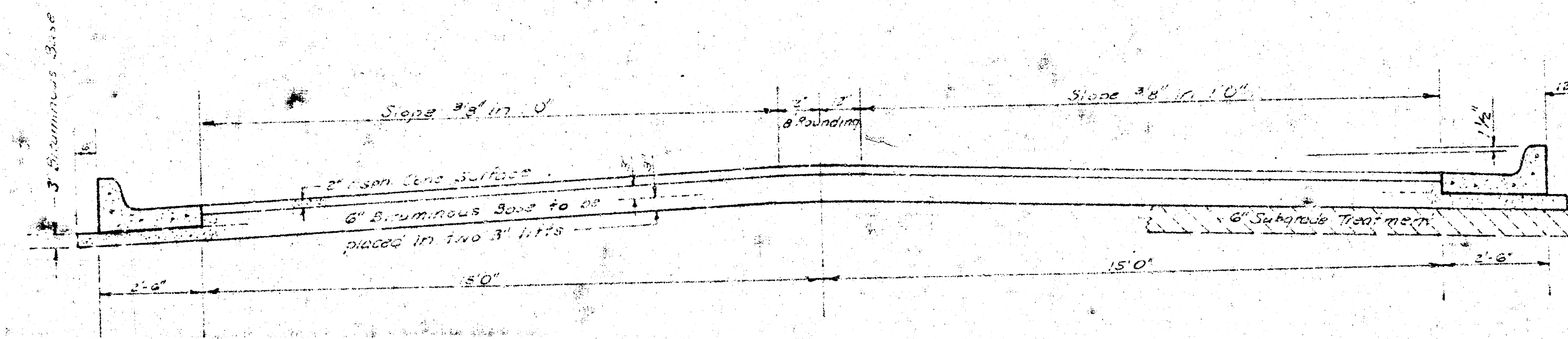
35' ASPHALTIC CONCRETE PAVEMENT (BIT. BASE)
WITH COMBINED CURB & GUTTER

CITY OF WICHITA, KANSAS
R.W. LINN—CITY ENGINEER

DATE: _____ PROJ. NO. DAKS573033



1/12



TYPICAL SECTION

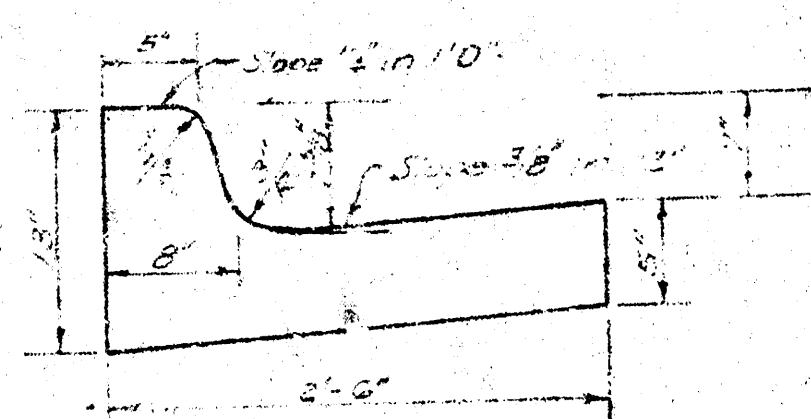
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

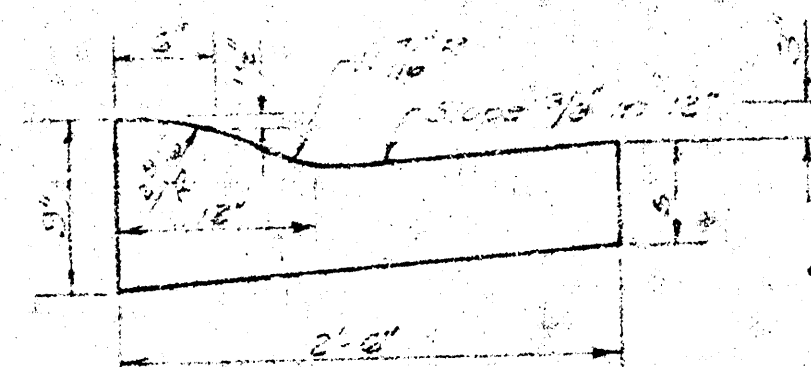
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

The A.C. Pavement between the comb curb & gutter shall be paid as Sq Yds 8\" A.C. Pavement (w/ Bituminous Base).
The Bituminous Base under the comb curb & gutter shall be paid as Sq Yds 3\" Bituminous Base.

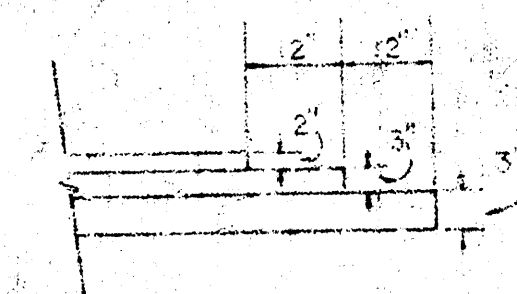
COMBINED CURB & GUTTER



R&L TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA KANSAS

DEPARTMENT OF PUBLIC WORKS - Engineering

Division

R. W. LINN

CITY ENGINEER

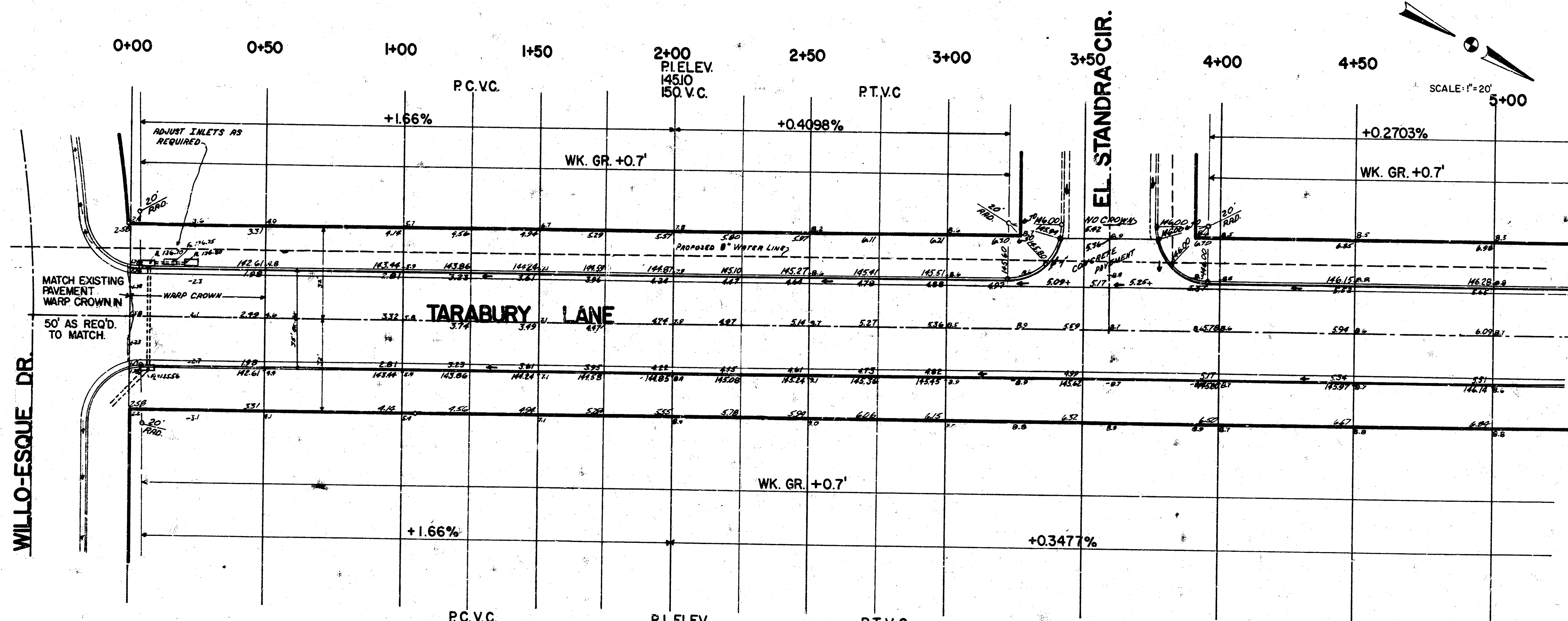
DATE

Proj No. 098773023

2/12

B.M. 141.64 "□" TOP N-CB. WILLO-ESQUE DR. AT E.L. TARABURY LN.
 B.M. 137.95 "□" TOP CB. S-RET. S.E. COR. WILLO-ESQUE DR. & CEYMARIE
 B.M. 146.57 "+" TOP E-HUBGUARD RCB ON RIDGE RD. 720' SO. OF 2ND. ST.

Survey Done
 Plans Checked
 Ex. C. Engineering
 Checked



EARTHWORK			
PROPERTY		CITY	
EXCAVATION	9100 C.Y.	EXCAVATION	420 C.Y.
+10%	910	+10%	40
TOTAL	10010 C.Y.	TOTAL	460 C.Y.
COMP. FILL	815 C.Y.	COMP. FILL	35 C.Y.

E IS C OF R.O.W.

NOTE:
 No More Than 10 Drives May Be
 Connected To This Project

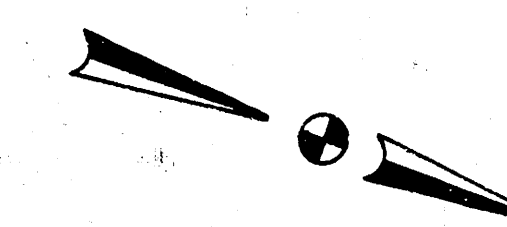
SUBGRADE
 TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE TREATMENT SHALL CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
 Grade parking and drive right-of-way for proposed sidewalk. On post lot in sidewalk area to be constructed by "OTHER".

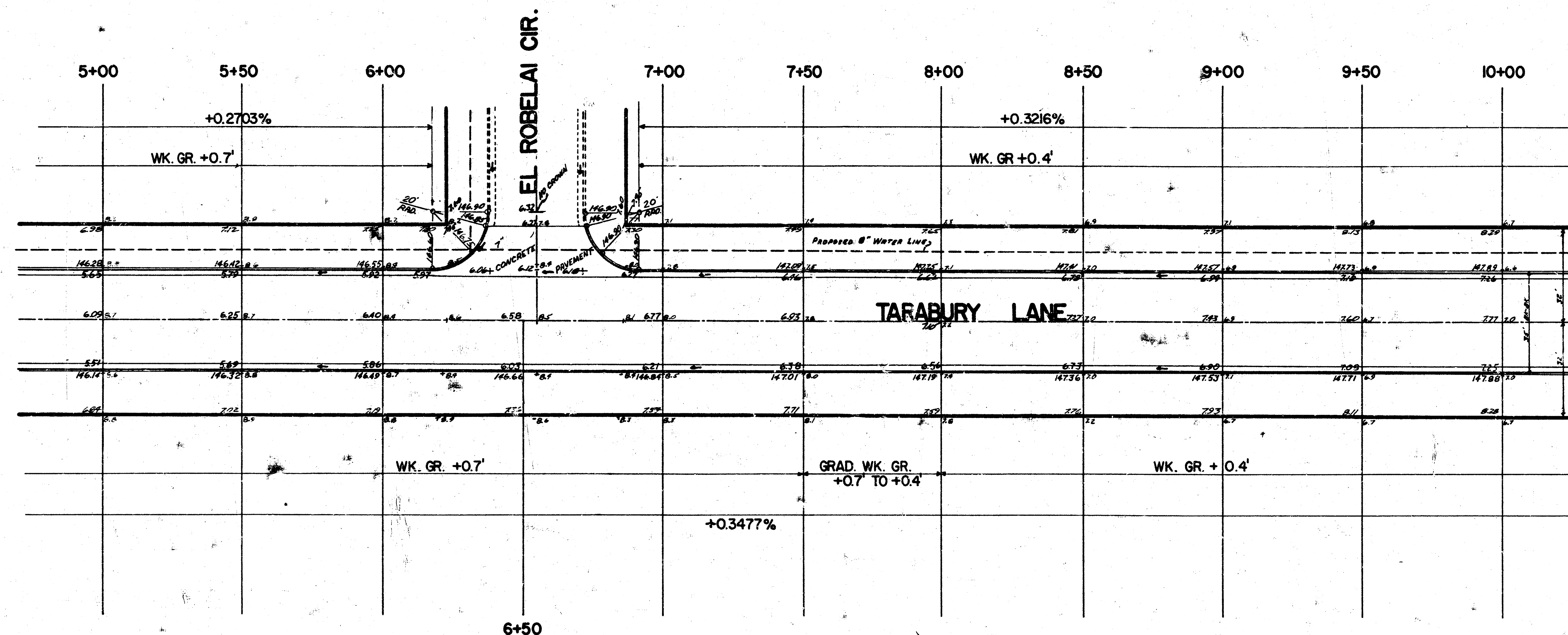
TARABURY LANE
 PROJ. NO. DAKS573033

3/12

B.M. 137.95 "□" TOP OF CB. S-RET. S.E. COR. WILLO-ESQUE DR. & CEYMARIE
 B.M. 141.64 "□" TOP NO. CB. WILLO-ESQUE DR. AT E.L. TARABURY
 B.M. 146.57 "□" TOP E-HUBGUARD RCB ON E. RD. 720' SO. OF 2ND ST.

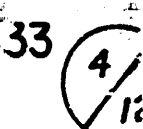


SCALE 1"=20'



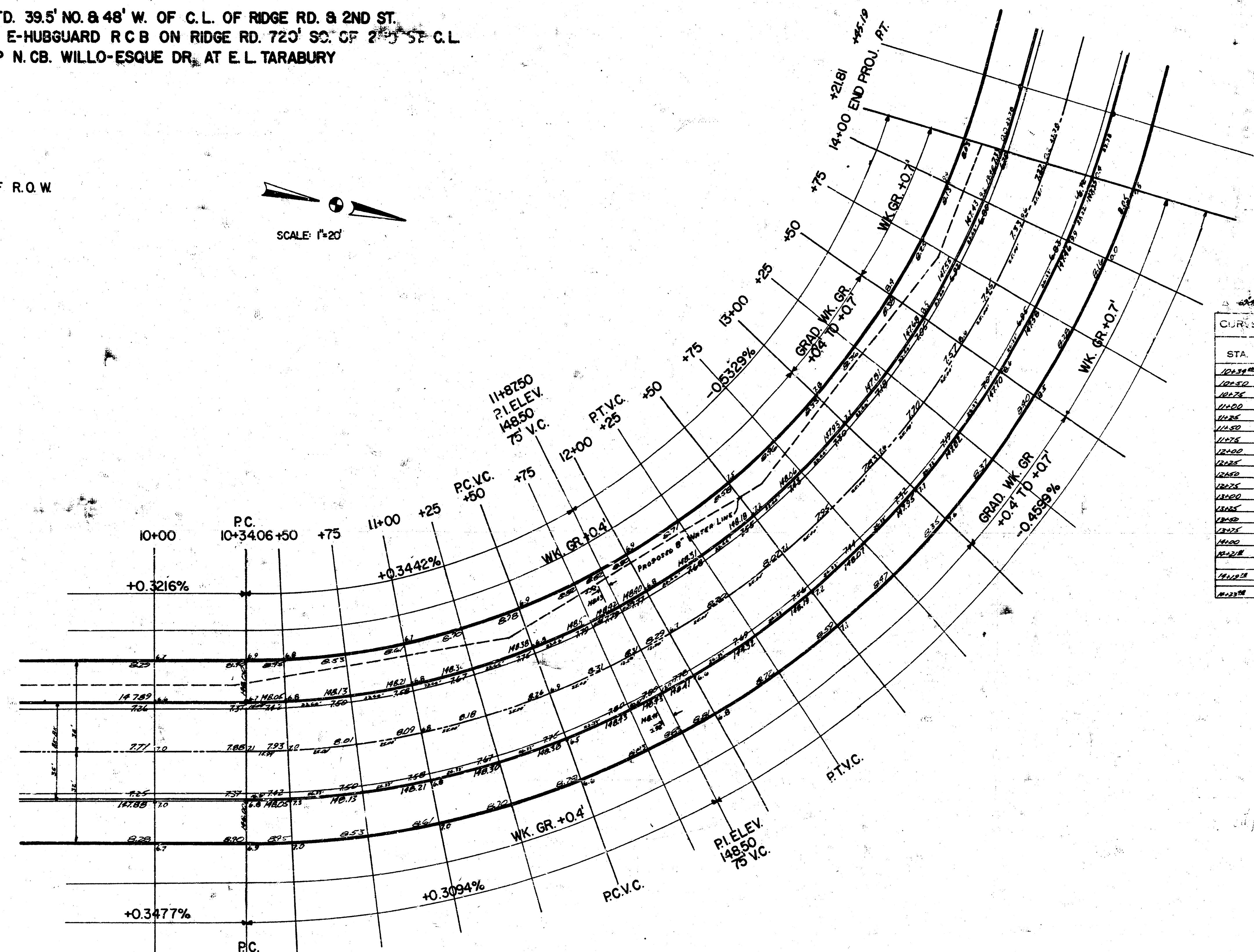
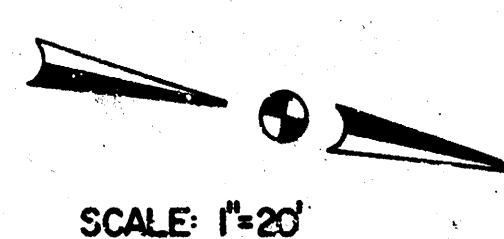
EL IS C OF ROW

TARABURY LANE
 PROJ. NO. DAKS573C33



B.M. 144.96 CITY STD. 39.5' NO. & 48' W. OF C.L. OF RIDGE RD. & 2ND ST.
 B.M. 146.57 "I" TOP E-HUBGUARD R.C.B. ON RIDGE RD. 720' SO. OF 2ND ST. C.L.
 B.M. 141.64 "□" TOP N.C.B. WILLO-ESQUE DR. AT E.L. TARABURY

IS C. OF R.O.W.

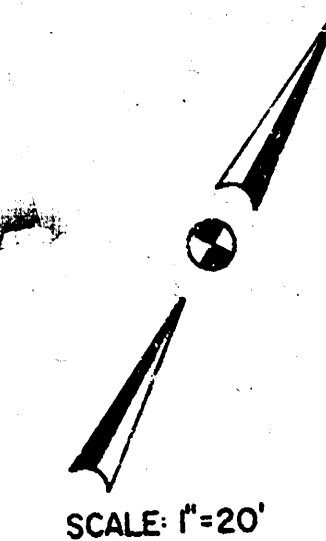
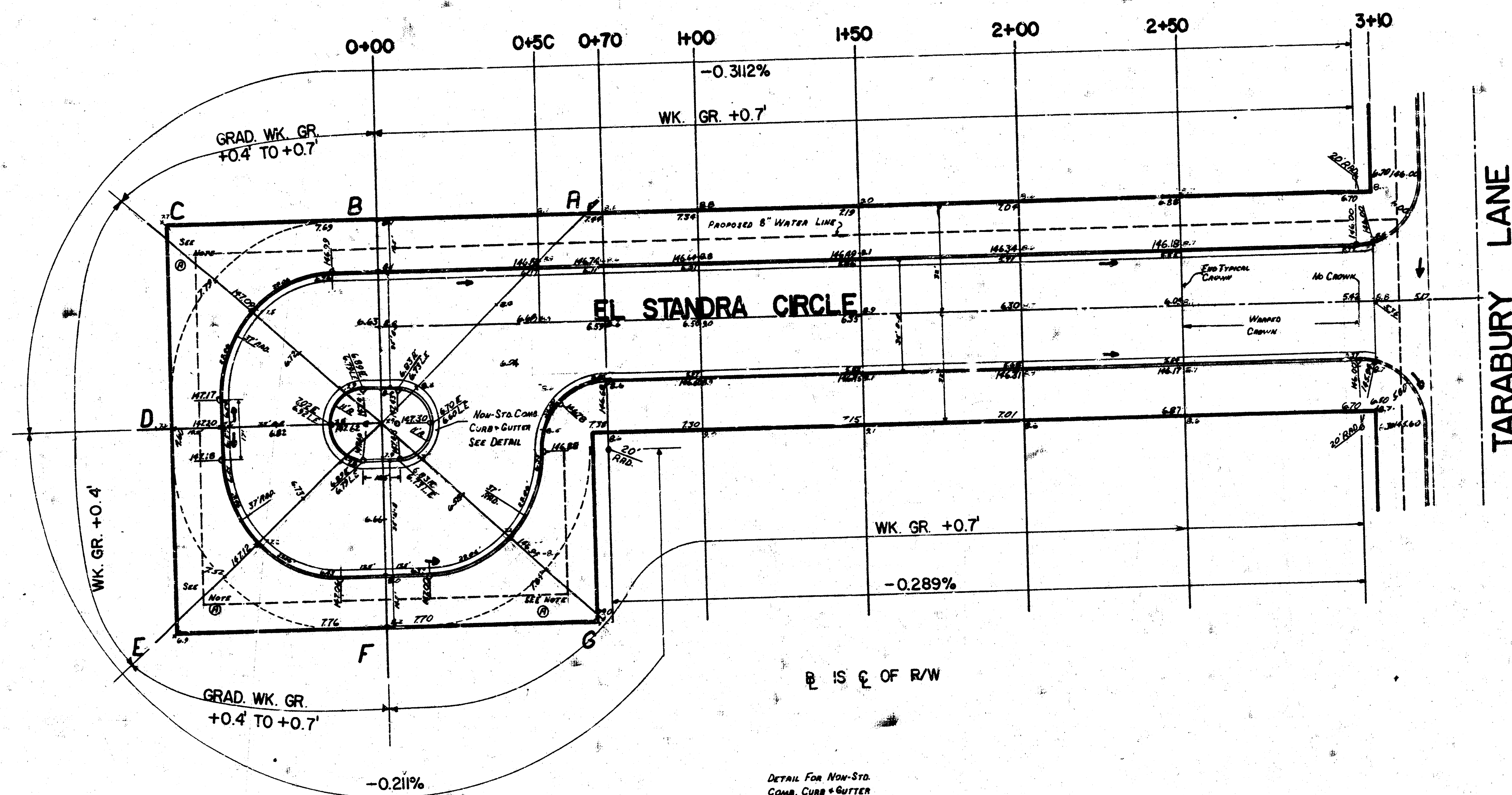


CONSTRUCT "W" DITCH FOR DRAINAGE FROM END OF PROJECT TO RIDGE ROAD. SLOPE DITCH AT END OF PROJECT TO DRAIN WATER FROM BOTH CUTTERS TO SOUTH CUTTER LINE WITHIN 15 FEET FROM END OF RAVENHART. CONSTRUCT SINGLE "W" DITCH TO DRAIN WATER FROM THE TOWNSHIP OF SOUTH CUTTER LINE. "W" DITCH TO HAVE 1 1/2:1 SLOPE. FIELD ENGINEER TO CROSS SECTION BEFORE AND AFTER CONSTRUCTION.

NOTE:
 END PAV. LINE IS NOT A PARALLEL LINE. LINE IS PARALLEL TO P.T. LINE. 23.38' FROM P.T.

CURVE DATA BASED ON E. ROAD - 1/2"=100'					
STA.	ARC	CHORD LENGTH	DELTA	DELTA	
		FEET	DEGREES	DEGREES	
10+00	100.00	100.00	0.00	0.00	0.00/0.00
10+25	150.00	149.44	1.72	1.72	0.00/0.00
10+50	200.00	198.89	3.44	3.44	0.00/0.00
10+75	250.00	248.34	5.16	5.16	0.00/0.00
11+00	300.00	297.79	6.88	6.88	0.00/0.00
11+25	350.00	347.24	8.60	8.60	0.00/0.00
11+50	400.00	396.69	10.32	10.32	0.00/0.00
11+75	450.00	446.14	12.04	12.04	0.00/0.00
12+00	500.00	495.59	13.76	13.76	0.00/0.00
12+25	550.00	545.04	15.48	15.48	0.00/0.00
12+50	600.00	594.49	17.20	17.20	0.00/0.00
12+75	650.00	643.94	18.92	18.92	0.00/0.00
13+00	700.00	693.39	20.64	20.64	0.00/0.00
13+25	750.00	742.84	22.36	22.36	0.00/0.00
13+50	800.00	792.29	24.08	24.08	0.00/0.00
13+75	850.00	841.74	25.80	25.80	0.00/0.00
14+00	900.00	891.19	27.52	27.52	0.00/0.00
14+25	950.00	940.64	29.24	29.24	0.00/0.00
14+50	1000.00	990.09	30.96	30.96	0.00/0.00
14+75	1050.00	1039.54	32.68	32.68	0.00/0.00
15+00	1100.00	1088.99	34.40	34.40	0.00/0.00
15+25	1150.00	1138.44	36.12	36.12	0.00/0.00
15+50	1200.00	1187.89	37.84	37.84	0.00/0.00
15+75	1250.00	1237.34	39.56	39.56	0.00/0.00
16+00	1300.00	1286.79	41.28	41.28	0.00/0.00
16+25	1350.00	1336.24	43.00	43.00	0.00/0.00
16+50	1400.00	1385.69	44.72	44.72	0.00/0.00
16+75	1450.00	1435.14	46.44	46.44	0.00/0.00
17+00	1500.00	1484.59	48.16	48.16	0.00/0.00
17+25	1550.00	1534.04	49.88	49.88	0.00/0.00
17+50	1600.00	1583.49	51.60	51.60	0.00/0.00
17+75	1650.00	1632.94	53.32	53.32	0.00/0.00
18+00	1700.00	1682.39	55.04	55.04	0.00/0.00
18+25	1750.00	1731.84	56.76	56.76	0.00/0.00
18+50	1800.00	1781.29	58.48	58.48	0.00/0.00
18+75	1850.00	1830.74	60.20	60.20	0.00/0.00
19+00	1900.00	1880.19	61.92	61.92	0.00/0.00
19+25	1950.00	1929.64	63.64	63.64	0.00/0.00
19+50	2000.00	1979.09	65.36	65.36	0.00/0.00
19+75	2050.00	2028.54	67.08	67.08	0.00/0.00
20+00	2100.00	2077.99	68.80	68.80	0.00/0.00
20+25	2150.00	2127.44	70.52	70.52	0.00/0.00
20+50	2200.00	2176.89	72.24	72.24	0.00/0.00
20+75	2250.00	2226.34	73.96	73.96	0.00/0.00
21+00	2300.00	2275.79	75.68	75.68	0.00/0.00
21+25	2350.00	2325.24	77.40	77.40	0.00/0.00
21+50	2400.00	2374.69	79.12	79.12	0.00/0.00
21+75	2450.00	2424.14	80.84	80.84	0.00/0.00
22+00	2500.00	2473.59	82.56	82.56	0.00/0.00
22+25	2550.00	2523.04	84.28	84.28	0.00/0.00
22+50	2600.00	2572.49	86.00	86.00	0.00/0.00
22+75	2650.00	2621.94	87.72	87.72	0.00/0.00
23+00	2700.00	2671.39	89.44	89.44	0.00/0.00
23+25	2750.00	2720.84	91.16	91.16	0.00/0.00
23+50	2800.00	2770.29	92.88	92.88	0.00/0.00
23+75	2850.00	2819.74	94.60	94.60	0.00/0.00
24+00	2900.00	2869.19	96.32	96.32	0.00/0.00
24+25	2950.00	2918.64	98.04	98.04	0.00/0.00
24+50	3000.00	2968.09	99.76	99.76	0.00/0.00
24+75	3050.00	3017.54	101.48	101.48	0.00/0.00
25+00	3100.00	3066.99	103.20	103.20	0.00/0.00
25+25	3150.00	3116.44	104.92	104.92	0.00/0.00
25+50	3200.00	3165.89	106.64	106.64	0.00/0.00
25+75	3250.00	3215.34	108.36	108.36	0.00/0.00
26+00	3300.00	3264.79	110.08	110.08	0.00/0.00
26+25	3350.00	3314.24	111.80	111.80	0.00/0.00
26+50	3400.00	3363.69	113.52	113.52	0.00/0.00
26+75	3450.00	3413.14	115.24	115.24	0.00/0.00
27+00	3500.00	3462.59	116.96	116.96	0.00/0.00
27+25	3550.00	3512.04	118.68	118.68	0.00/0.00
27+50	3600.00	3561.49	120.40	120.40	0.00/0.00
27+75	3650.00	3610.94	122.12	122.12	0.00/0.00
28+00	3700.00	3660.39	123.84	123.84	0.00/0.00
28+25	3750.00	3709.84	125.56	125.56	0.00/0.00
28+50	3800.00	3759.29	127.28	127.28	0.00/0.00
28+75	3850.00	3808.74	129.00	129.00	0.00/0.00
29+00	3900.00	3858.19	130.72	130.72	0.00/0.00
29+25	3950.00	3907.64	132.44	132.44	0.00/0.00
29+50	4000.00	3957.09	134.16	134.16	0.00/0.00
29+75	4050.00	4006.54	135.88	135.88	0.00/0.00
30+00	4100.00	4055.99	137.60	137.60	0.00/0.00
30+25	4150.00	4105.44	139.32	139.32	0.00/0.00
30+50	4200.00	4154.89	141.04	141.04	0.00/0.00
30+75	4250.00	4204.34	142.76	142.76	0.00/0.00
31+00	4300.00	4253.79	144.48	144.48	0.00/0.00
31+25	4350.00	4303.24	146.20	146.20	0.00/0.00
31+50	4400.00	4352.69	147.92	147.92	0.00/0.00
31+75	4450.00	4402.14	149.64	149.64	0.00/0.00
32+00	4500.00	4451.59	151.36	151.36	0.00/0.00
32+25	4550.00	4501.04	153.08	153.08	0.00/0.00
32+50	4600.00	4550.49	154.80	154.80	0.00/0.00
32+75	4650.00	4600.00	156.52	156.52	0.00/0.00
33+00	4700.00	4649.45	158.24	158.24	0.00/0.00
33+25	4750.00	4698.90	159.96	159.96	0.00/0.00
33+50	4800.00	4748.35	161.68	161.68	0.00/0.00
33+75	4850.00	4797.80	163.40	163.40	0.00/0.00
34+00	4900.00	4847.25	165.12	165.12	0.00/0.00
34+25	4950.00	4896.70	166.84	166.84	0.00/0.00
34+50	5000.00	4946.15	168.56	168.56	0.00/0.00
34+75	5050.00	4995.60	170.28	170.28	0.00/0.00
35+00	5100.00	5045.05	172.00	172.00	0.00/0.00
35+25	5150.00	5094.50	173.72	173.72	0.00/0.00
35+50	5200.00	5143.95	175.44	175.44	0.00/0.00
35+75	5250.00	5193.40	177.16	177.16	0.00/0.00
36+00	5300.00	5242.85	178.88	178.88	0.00/0.00
36+25	5350.00	5292.30	180.60	180.60	0.00/0.00
36+50	5400.00	5341.75	182.32	182.32	0.00/0.00
36+75	5450.00	5391.20	184.04	184.04	0.00/0.00
37+00	5500.00	5440.65	185.76	185.76	0.00/0.00
37+25	5550.00	5490.10	187.48	187.48	0.00/0.00
37+50	5600.00	5539.55	189.20	189.20	0.00/0.00
37+75	5650.00	5589.00	190.92	190.92	0.00/0.00
38+00	5700.00	5638.45	192.64	192.64	0.00/0.00
38+25	5750.00	5687.90	194.36	194.36	0.00/0.00
38+50	5800.00	5737.35	196.08	196.08	0.00/0.00
38+75	5850.00	5786.80	197.80	197.80	0.00/0.00
39+00	5900.00	5836.25	199.52	199.52	0.00/0.00
39+25	5950.00	5885.70	201.24	201.24	0.00/0.00
39+50	6000.00	5935.15	202.96	202.96	0.00/0.00
39+75	6050.00	5984.60	204.68	204.68	0.00/0.00
40+00	6100.00	6034.05	206.40	206.40	0.00/0.00
40+25	6150.00	6083.50	208.12	208.12	0.00/0.00
40+50	6200.00	6132.95	209.84	209.84	0.00/0.00
40+75	6250.00	6182.40	211.56	211.56	0.00/0.00
41+00	6300.00	6231.85	213.28	213.28	0.00/0.00
41+25	6350.00	6281.30	215.00	215.00	0.00/0.00
41+50	6400.00	6330.75	216.72	216.72	0.00/0.00
41+75	6450.00	6380.20	218.44	218.44	0.00/0.00
42+00	6500.00	6429.65	220.16	220.16	0.00/0.00
42+25	6550.00	6479.10	221.88	221.88	0.00/0.00
42+50	6600.00	6528.55	223.60	223.60	0.00/0.00
42+75	6650.00	6578.00	225.32	225.32	0.00/0.00
43+00	6700.00	6627.45	227.04	227.04	0.00/0.00
43+25	6750.00	6676.90	228.76	228.76	0.00/0.00
43+50	6800.00	6726.35	230.48	230.48	0.00/0.00
43+75	6850.00	6775.80	232.20	232.20	0.00/0.00
44+00	6900.00	6825.25	233.92	233.92	0.00/0.00
44+25	6950.00	6874.70	235.64	235.64	0.00/0.00
44+50	7000.00	6924.15	237.36	237.36	0.00/0.00
44+75	7050.00	6973.60	239.08	239.08	0.00/0.00
45+00	7100.00	7023.05	240.80	240.80	0.00/0.00
45+25	7150.00	7072.50	242.52	242.52	0.00/0.00
45+50	7200.00	7121.95	244.24	244.24	0.00/0.00
45+75	7250.00	7171.40	245.96	245.96	0.00/0.00
46+00	7300.00	7220.85	247.68	247.68	0.00/0.00
46+25	7350.00	7270.30	249.40	249.40	0.00/0.00
46+50	7400.00	7319.75	251.12	251.12	0.00/0.00
46+75	7450.00	7369.20	252.84	252.84	0.00/0.00
47+00	7500.00	7418.65	254.56	254.56	0.00/0.00
47+25	7550.00	7468.10	256.28	256.28	0.00/0.00
47+50	7600.00	7517.55	258.00	258.00	0.00/0.00
47+75	7650.00	7567.00	259.72	259.72	0.00/0.00
48+00	7700.00	7616.45	261.44	261.44	0.00/0.00
48+25	7750.00	7665.90	263.16	263.16	0.00/0.00
48+50	7800.00	7715.35	264.88	264.88	0.00/0.00
48+75	7850.00	7764.80	266.60	266.60	0.00/0.00
49+00	7900.00	7814.25	268.32	268.32	0.00/0.00
49+25	7950.00	7863.70	270.04	270.04	0.00/0.00
49+50	8000.00	7913.15	271.76	271.76	0.00/0.00
49+75	8050.00	7962.60	273.48	273.48	0.00/0.00
50+00	8100.00	8012.05	275.20	275.20	0.00/0.00
50+25	8150.00	8061.50	276.92	276.92	0.00/0.00
50+50	8200.00	8110.95	278.64	278.64	0.00/0.00
50+75	8250.00	8160.40	280.36	280.36	0.00/0.00
51+00	8300.00	8209.85	282.08	282.08	0.00/0.00
51+25	8350.00				

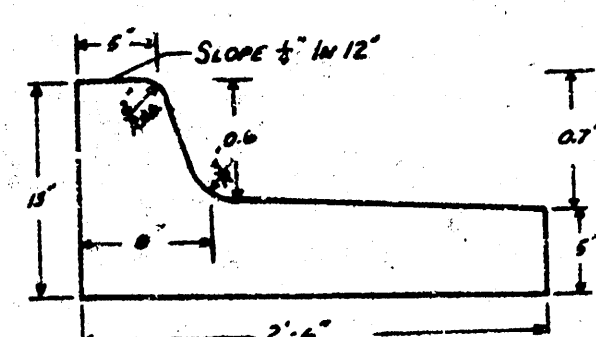
B.M. 132.34 R.R. SPIKE N-FACE R.P. S-SIDE MAPLE 45' E OF E.L. WILLO-ESQUE DR.
 B.M. 141.64 TOP OF NO. CURB WILLO-ESQUE DR. AT E.L. TARABURY LN.
 B.M. 137.95 TOP OF CB. S-RET. S.E. COR. WILLO-ESQUE DR. & CEYMARE



NOTE:
 R. THIS AREA TO BE GRADED ON A 3/1 SLOPE TO R.
 COST TO BE INCLUDED IN EXCAVATION BID PRICE.

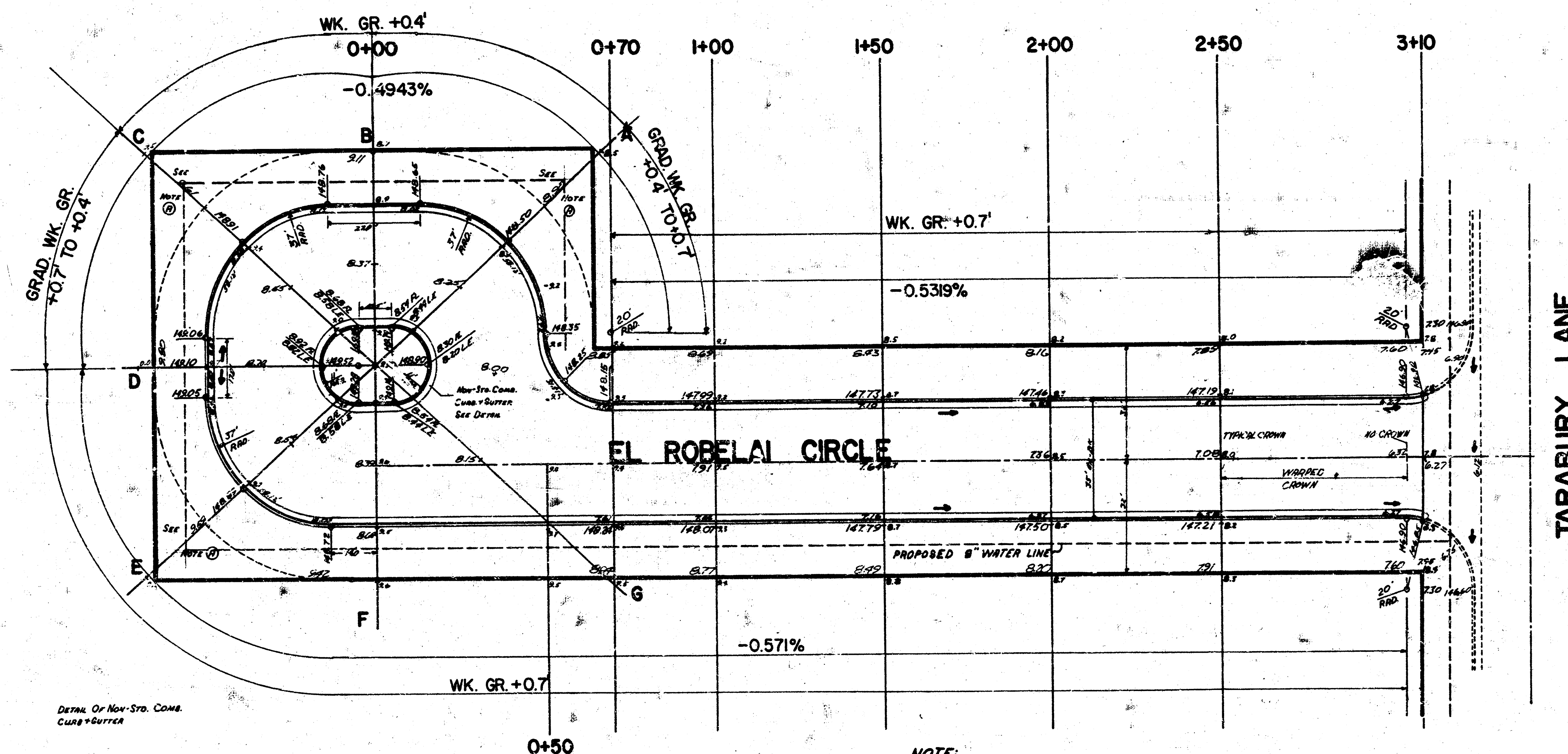
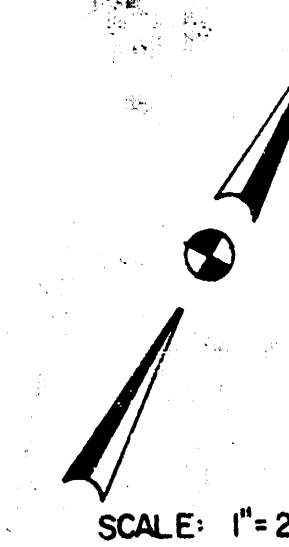
R IS C OF R/W

DETAIL FOR NON-STD.
 COMB. CURB & GUTTER

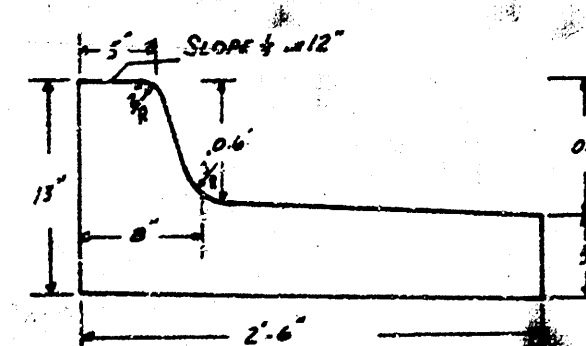


EL STANDRA CIRCLE
 PROJ. NO. DAKS573033 9/12

B.M. 141.64 "□" TOP N-CB. WILLO-ESQUE DR. AT E.L. TARABURY LN.
 B.M. 137.95 "□" TOP OF CB. S-RET. S.E. COR. WILLO-ESQUE DR. & CEYMARIE
 B.M. 146.57 "+" TOP E-HUBGUARD RCB ON RIDGE RD. 720' SO. OF C.L. 2ND ST



DETAIL OF NON-STANDARD CORNER
 CURB & GUTTER



EL IS C OF R.O.W.

NOTE:
 A. THIS AREA TO BE GRADED ON A 3:1 SLOPE TO R.
 COST TO BE INCLUDED IN EXCAVATION BID PRICE.

EL ROBELAL CIRCLE
 PROJ. NO. DAKS573033