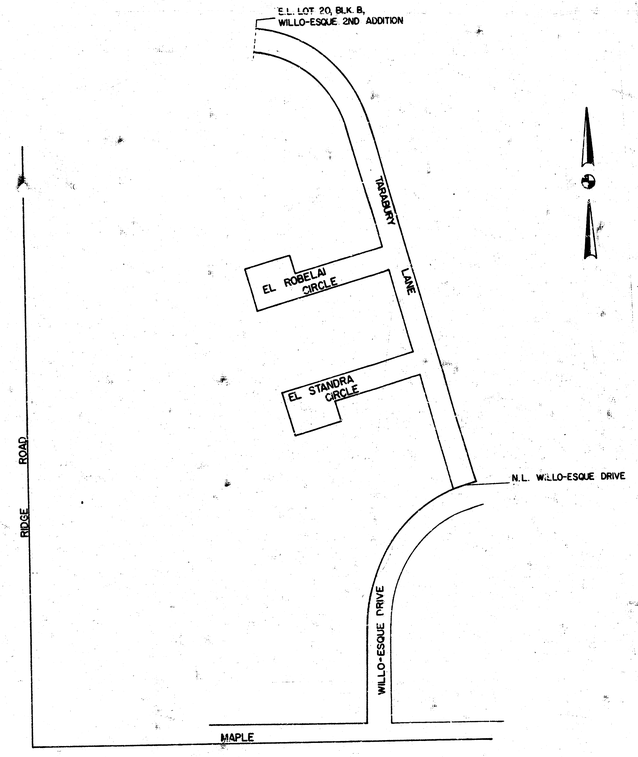
WILLO-ESQUE 2ND ADDITION



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

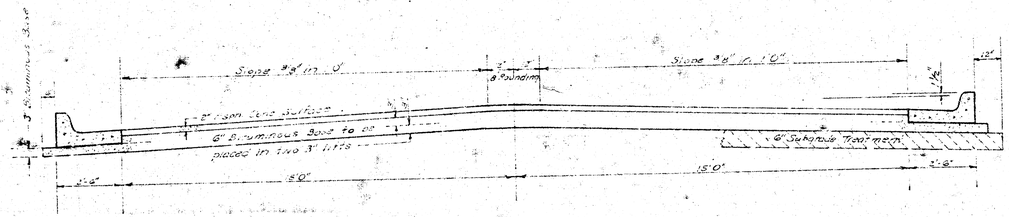
EL ROBELAI CIRCLE: W.L. TARABURY LN. TO & INCLUDING CUL-DE-SAC

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

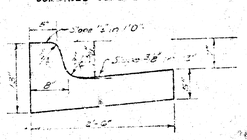
CITY OF WICHITA, KANSAS
R.W. LINN—CITY ENGINEER
DATE:_____

PROJ. NO. DAKS573033

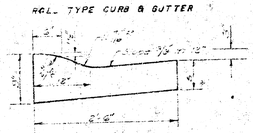
R.W. LINN 3984 REGISTERED ENGINEER



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

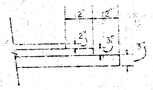
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 (or Bituminous Base). The Bituminous Base under the comb. curb & gutter shall be paid as Sq.yds. 3" Bituminous Base.

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

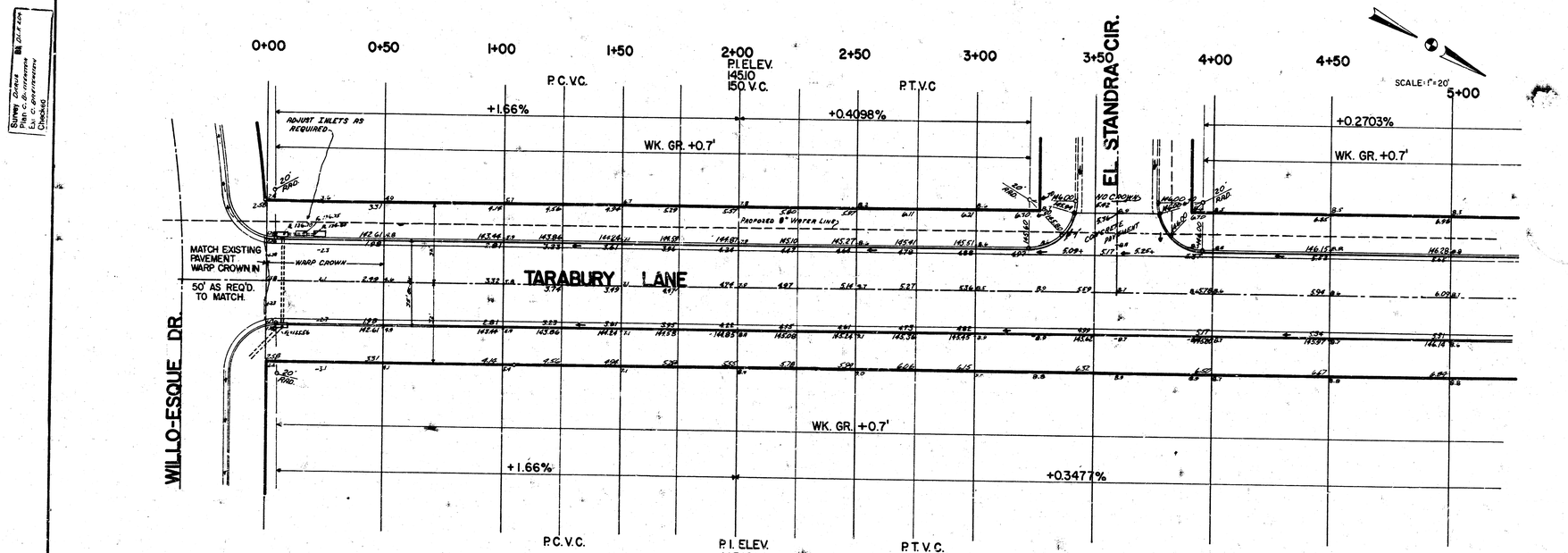
Division

R.W. LINN CITY ENGINEER

DATE Proj No. DRAFT3033

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.



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.

℄ IS ℄ OF R.O.W.

NOTE:
No More Than 18 Drives May Be Changed To This Project

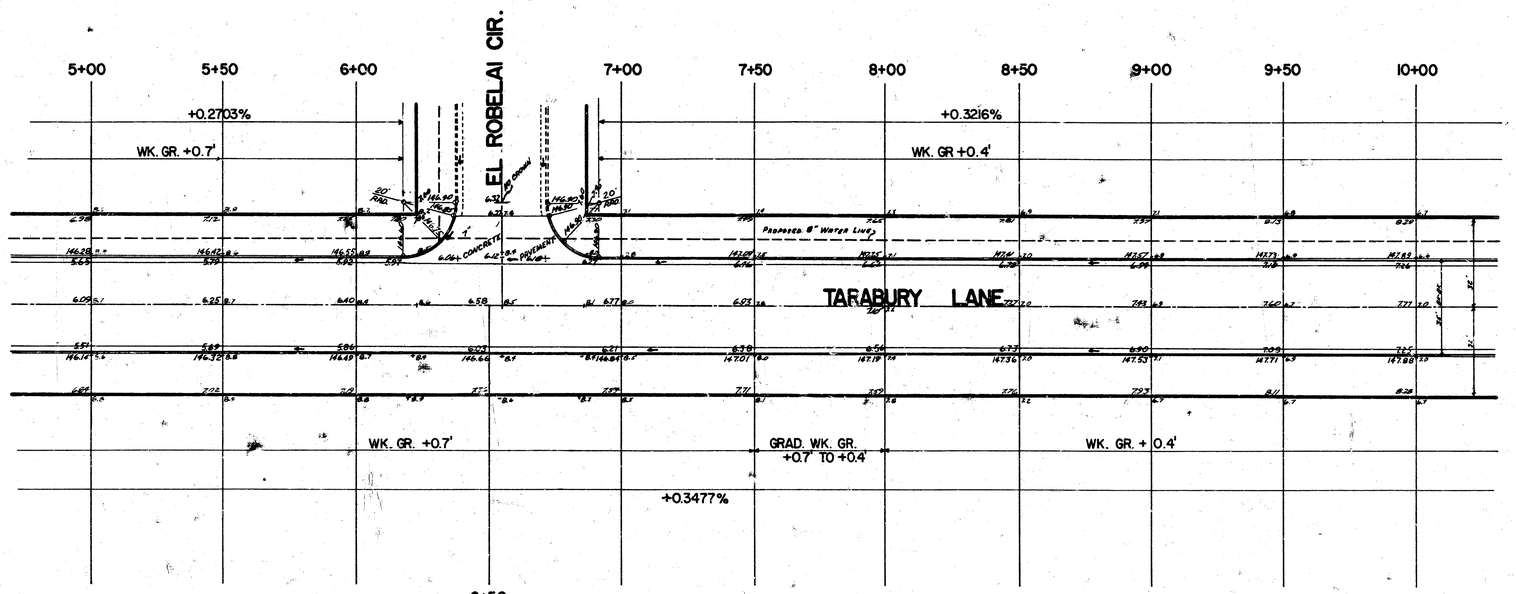
SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DE-
TERMINED BY THE FIELD ENGINEER. SUB-GRADE
PREPARATION MAY CONSIST OF LIME TREATMENT OF
EXISTING MATERIAL, SUB-GRADE MODIFICA-
TION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for pro-
posed sidewalk. Compact fill in sidewalk area.
TO BE CONSTRUCTED BY "OTHERS".

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 [illegible] RD. 720' SO. OF 2ND ST.

SCALE: 1"=20'



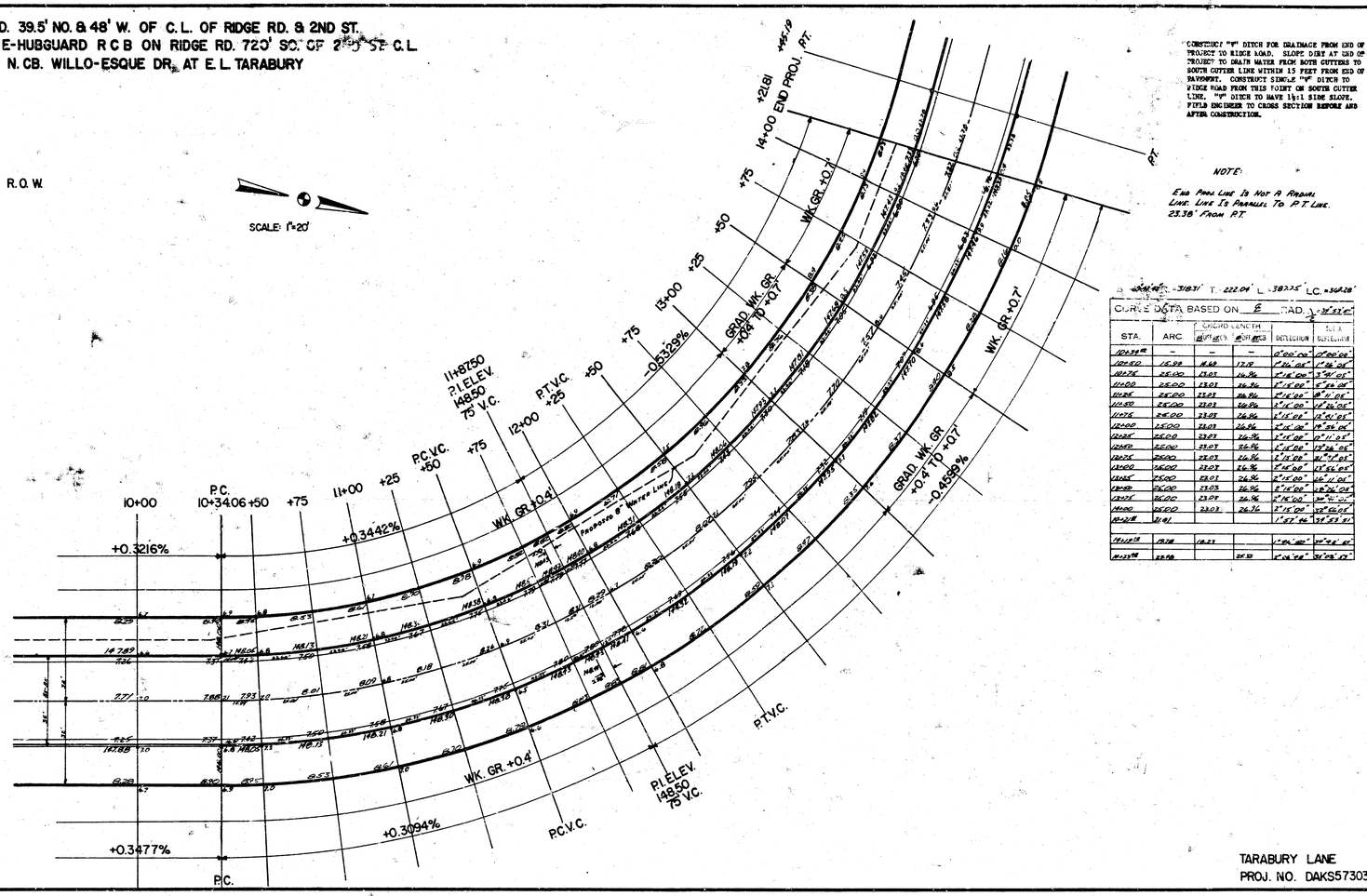
TARABURY LANE
PROJ. NO. DAKS573033

4/12

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

℄ IS ℄ OF R.O.W.

SCALE: 1"=20'



CONSTRUCT "V" DITCH FOR DRAINAGE FROM END OF PROJECT TO RIDGE ROAD. SLOPE DIRT AT END OF PROJECT TO DRAIN WATER FROM BOTH CUTTERS TO SOUTH CUTTER LINE WITHIN 15 FEET FROM END OF PAVEMENT. CONSTRUCT SINGLE "V" DITCH TO RIDGE ROAD FROM THIS POINT ON SOUTH CUTTER LINE. "V" DITCH TO HAVE 1½:1 SIDE SLOPE. FIELD ENGINEER TO CROSS SECTION BEFORE AND AFTER CONSTRUCTION.

NOTE:

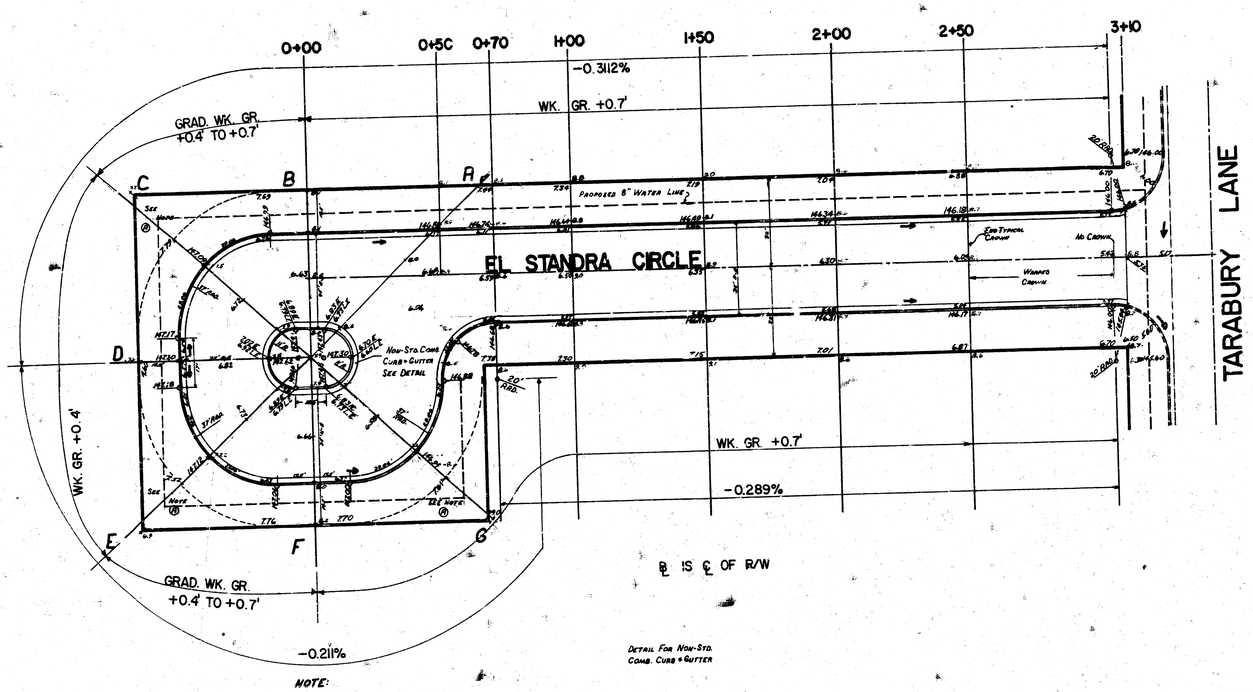
END PROJ. LINE IS NOT A RADIAL LINE. LINE IS PARALLEL TO P.T. LINE. 23.38' FROM P.T.

CURVE DATA BASED ON E RAD. = 3°31'

STA.	ARC.	CHORD LENGTH 20' ARCS	CHORD LENGTH 100' ARCS	DEFLECTION	TOTAL DEFLECTION
10+34.06	–	–	–	0°00'00"	0°00'00"
10+50	15.94	15.89	17.9	1°47'05"	1°47'05"
10+75	25.00	13.03	14.34	2°15'00"	3°41'05"
11+00	25.00	13.01	14.34	2°15'00"	5°56'05"
11+25	25.00	13.01	14.34	2°15'00"	8°11'05"
11+50	25.00	13.01	14.34	2°15'00"	10°26'05"
11+75	25.00	13.01	14.34	2°15'00"	12°41'05"
12+00	25.00	13.01	14.34	2°15'00"	14°56'05"
12+25	25.00	13.01	14.34	2°15'00"	17°11'05"
12+50	25.00	13.01	14.34	2°15'00"	19°26'05"
12+75	25.00	13.01	14.34	2°15'00"	21°41'05"
13+00	25.00	13.01	14.34	2°15'00"	23°56'05"
13+25	25.00	13.01	14.34	2°15'00"	26°11'05"
13+50	25.00	13.01	14.34	2°15'00"	28°26'05"
13+75	25.00	13.01	14.34	2°15'00"	30°41'05"
14+00	25.00	13.03	14.34	2°15'00"	32°56'05"
14+23.38	21.61			1°57'16"	34°53'21"
14+23.38	23.38	18.21		1°49'22"	34°53'21"
14+23.38	23.38		24.0	1°44'58"	36°38'19"

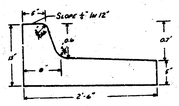
TARABURY LANE
PROJ. NO. DAKS573033

B.M. 132.34' R.R. SPIKE N-FACE P.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. & CEYMARIE.



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

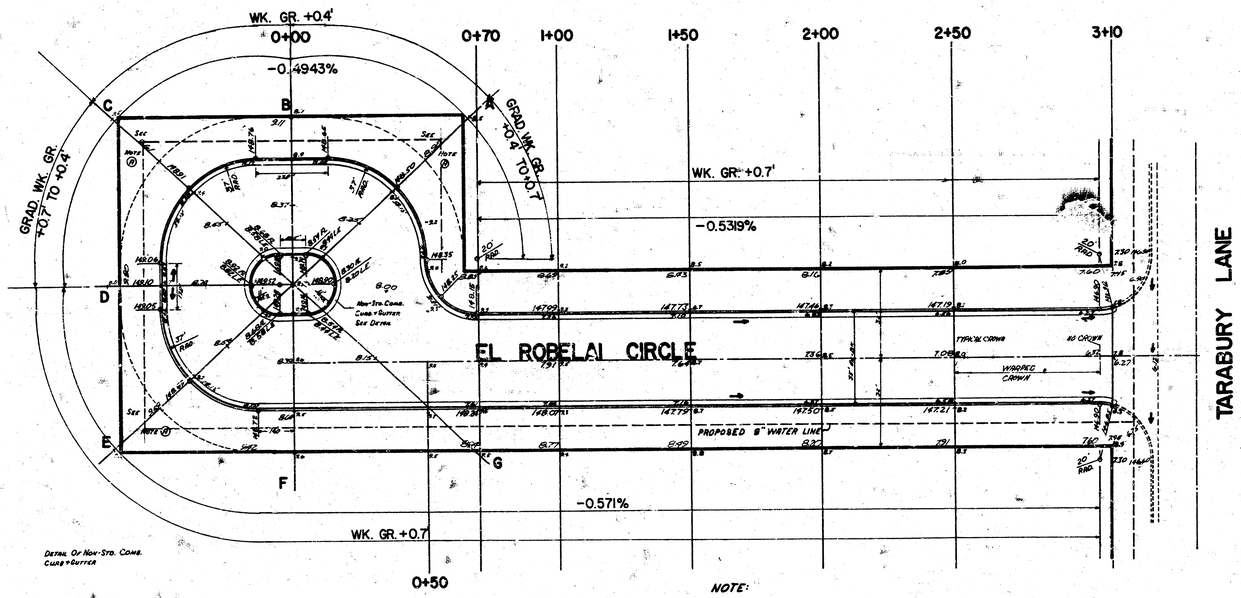
DETAIL FOR NON-STD. COMB. CURB & GUTTER



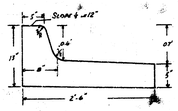
EL STANDRA CIRCLE
PROJ. NO. DAKS573033 (6/12)

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.

SCALE: 1"=20'



DETAIL OF NON-STD. CONC. CURB + GUTTER



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

℄ IS ℄ OF R.O.W.

EL ROBELAI CIRCLE
PROJ. NO. DAKS573033

7/12