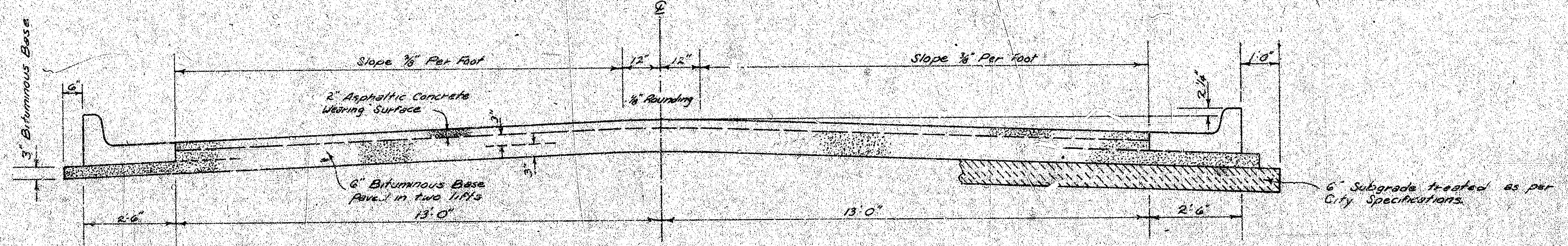
CAUTION
UNDERGROUND UTILITIES
Please check with K G & E or
Southwestern Bell
Telephone Co. for Location

MULBERRY PLACE

E.L. SANDPLUM-
N.L. LOT I, BLK. L, COUNTRY ACRES 4th "B" ADD'N.
DAKS575082

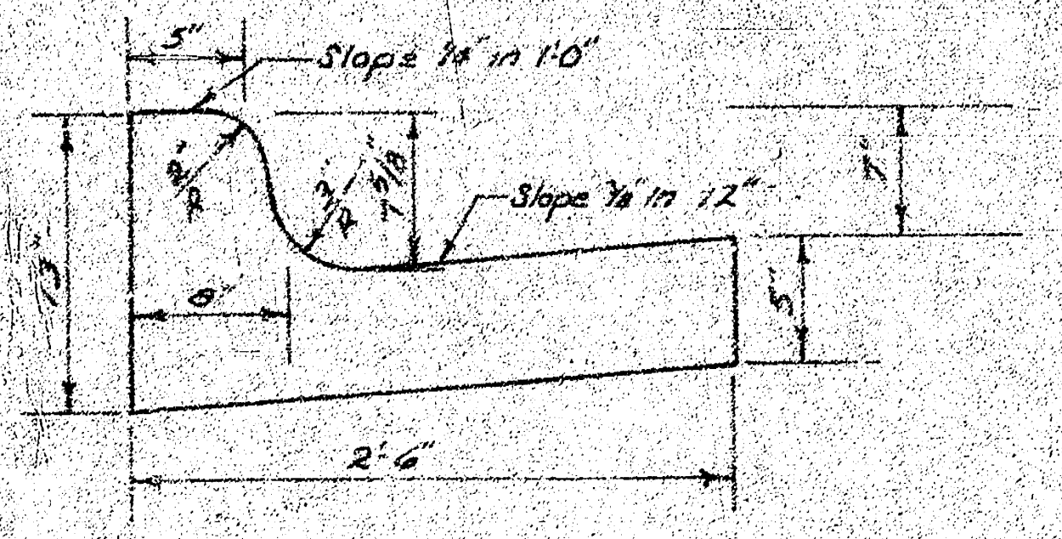

3" Bituminous Base
6"
Slope 3/8" Per Foot
12"
12"
Slope 3/8" Per Foot
1'-0"
2 1/4"
2" Asphaltic Concrete Wearing Surface
1/8" Rounding
3"
3"
6" Bituminous Base Paved in two lifts
6" Subgrade treated as per City Specifications.
2'-6"
13'-0"
13'-0"
2'-6"

TYPICAL SECTION

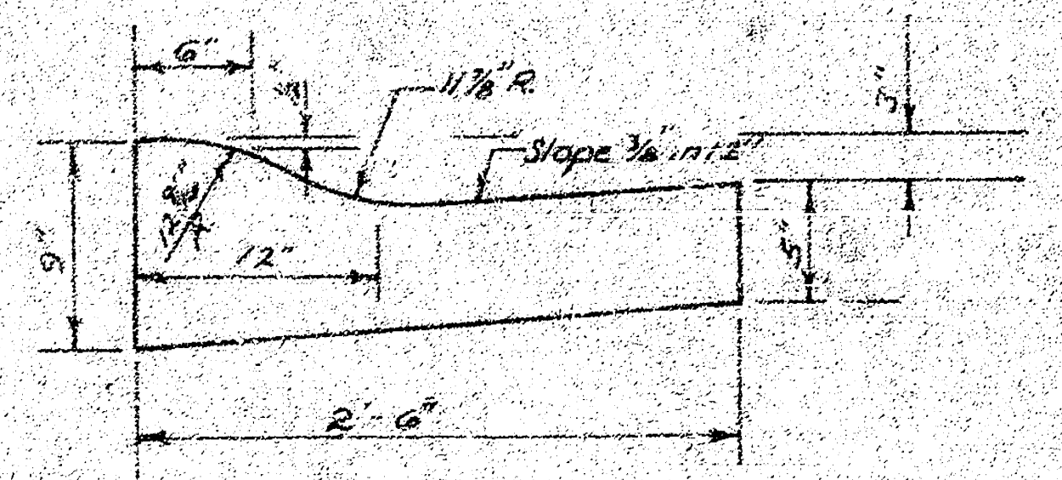
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" Bituminous Base.

COMBINED CURB & GUTTER



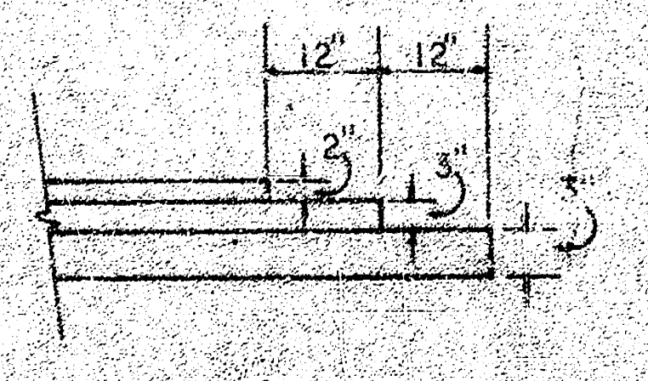
ROLL TYPE CURB & GUTTER



A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

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.

R. W. LINN
3384

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS — ENGINEERING
R. W. LINN CITY ENGINEER
DATE: JAN., 1976 PROJ. NO. DAKS575082

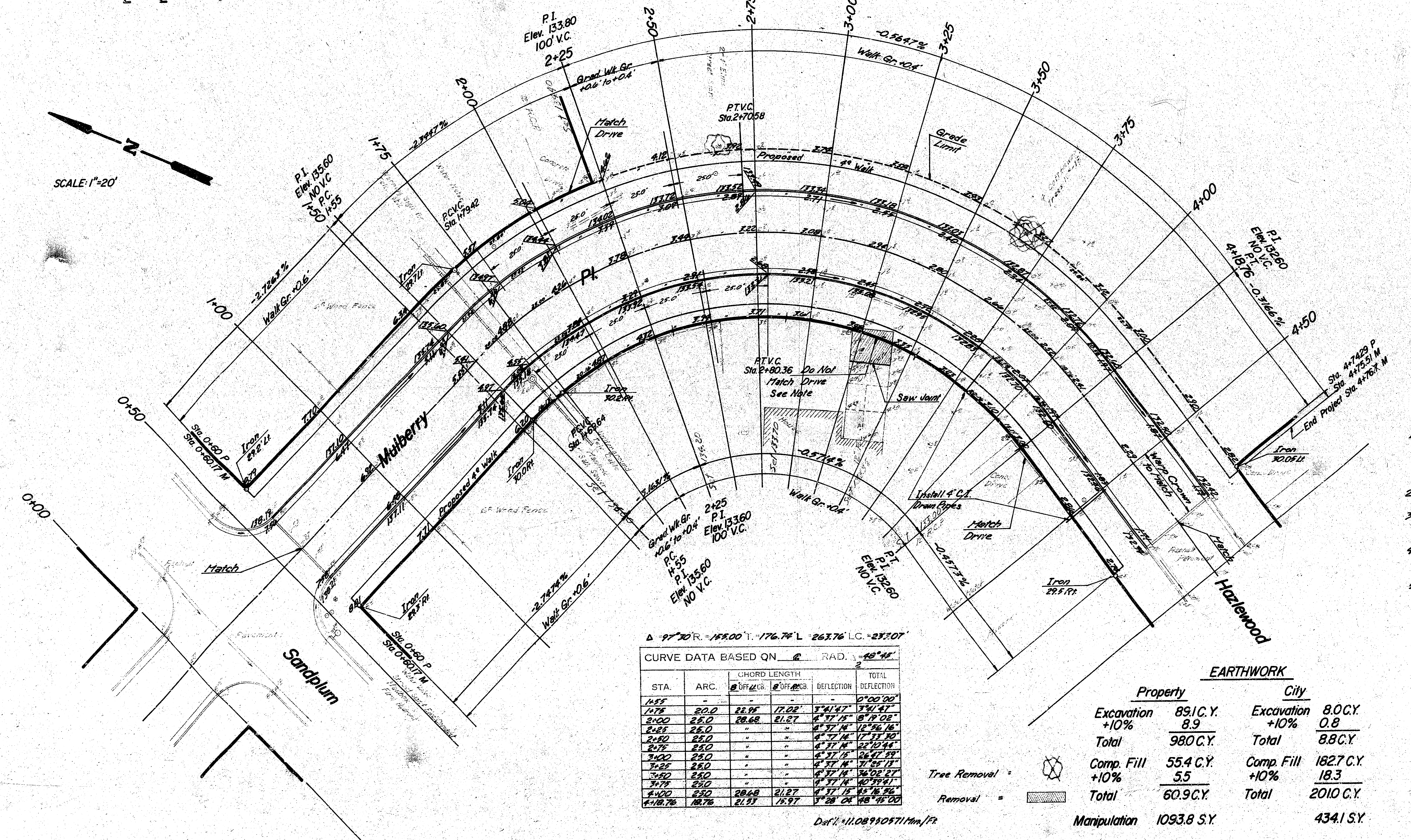
1/2

FILMED FROM THE BEST

Survey Schaller
Plan Breitenstein
Exc Breitenstein
Checked

B.M. 139.19 "□" Top Curb 1' West of West End N.W. Rad.
Mulberry & Sandplum
℞ is ℄ Mulberry Place

SCALE: 1"=20'



Δ = 97°30' R. = 155.00' T. = 176.74' L = 263.76' L.C. = 233.07'

CURVE DATA BASED ON ℄				RAD. Δ/2 = 48°45'	
		CHORD LENGTH			
STA.	ARC.	8' OFF LT. CB.	8' OFF RT. CB.	DEFLECTION	TOTAL DEFLECTION
1+55	-	-	-	-	0°00'00"
1+75	20.0	22.95	17.02'	3°41'47"	3°41'47"
2+00	25.0	28.68	21.27	4°37'15"	8°19'02"
2+25	25.0	"	"	4°37'14"	12°56'16"
2+50	25.0	"	"	4°37'14"	17°33'30"
2+75	25.0	"	"	4°37'14"	22°10'44"
3+00	25.0	"	"	4°37'15"	26°47'59"
3+25	25.0	"	"	4°37'14"	31°25'13"
3+50	25.0	"	"	4°37'14"	36°02'27"
3+75	25.0	"	"	4°37'14"	40°39'41"
4+00	25.0	28.68	21.27	4°37'15"	45°16'56"
4+18.76	18.76	21.53	15.97	3°28'04"	48°45'00"

Def'l. = 11.08950571 Min./Ft.

Tree Removal = ⊗

Removal = ▨

EARTHWORK

Property		City	
Excavation	89.1 C.Y.	Excavation	8.0 C.Y.
+10%	8.9	+10%	0.8
Total	98.0 C.Y.	Total	8.8 C.Y.
Comp. Fill	55.4 C.Y.	Comp. Fill	182.7 C.Y.
+10%	5.5	+10%	18.3
Total	60.9 C.Y.	Total	201.0 C.Y.
Manipulation	1093.8 S.Y.		434.1 S.Y.

SUB-GRADE

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

NOTE TO FIELD ENGINEER & CONTRACTOR

Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

Notes

1. Field Engineer to determine exact location of Drain Pipes. Plan locations are approximate. Pipes are to drain low areas between Houses. Pipes to extend from back of compacted fill area under walk through the face of curb.
2. Field Engineer to cross-section Borrow Pit before & after Use.
3. Mailboxes Removed during Construction are to be Replaced behind new curb line.
4. Fence between Sta. 1+10 Lt. and Sta 1+70 Lt. is to be Removed and Replaced behind the Property Line.
5. Contractor to Contact Property Owner Concerning Removing & Replacing Drive Behind Property Line at Sta. 3+25 Rt. If Drive is Removed & Replaced new Drive is to be Matched at ℞.

3644

Mulberry Place

E. L. Sandplum—N.L. Lot 1, Blk. L,
Country Acres 4th "B" Addition
DAKS575082

2/2

FILMED FROM THE BEST