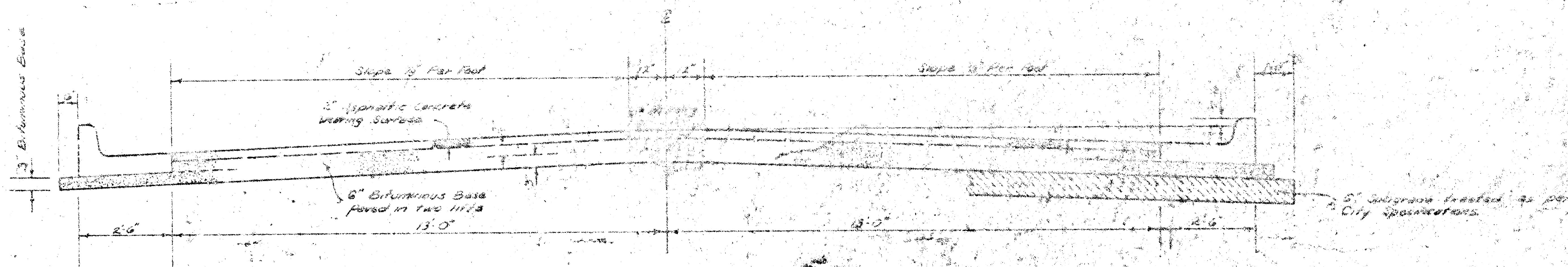


BRANDYWINE ROAD

W.L. LOT 1, BLK 2, WASHINGTON HEIGHTS 2ND TO W.L. BUNKER HILL DR.

PROJECT NO. DAKS 577126

245 76 245 80617 000 000 001

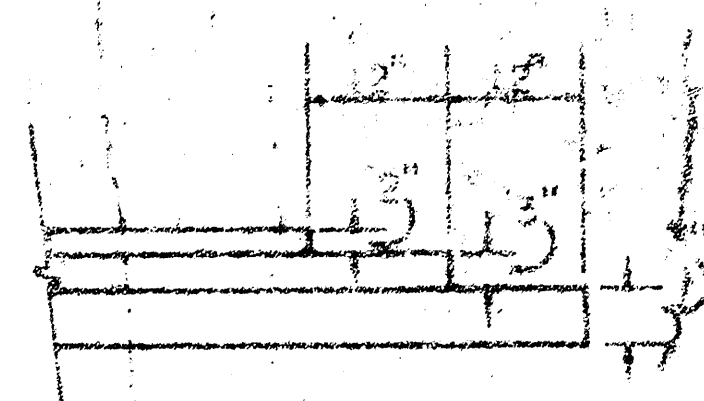


TYPICAL SECTION

3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 SECONDARY 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.

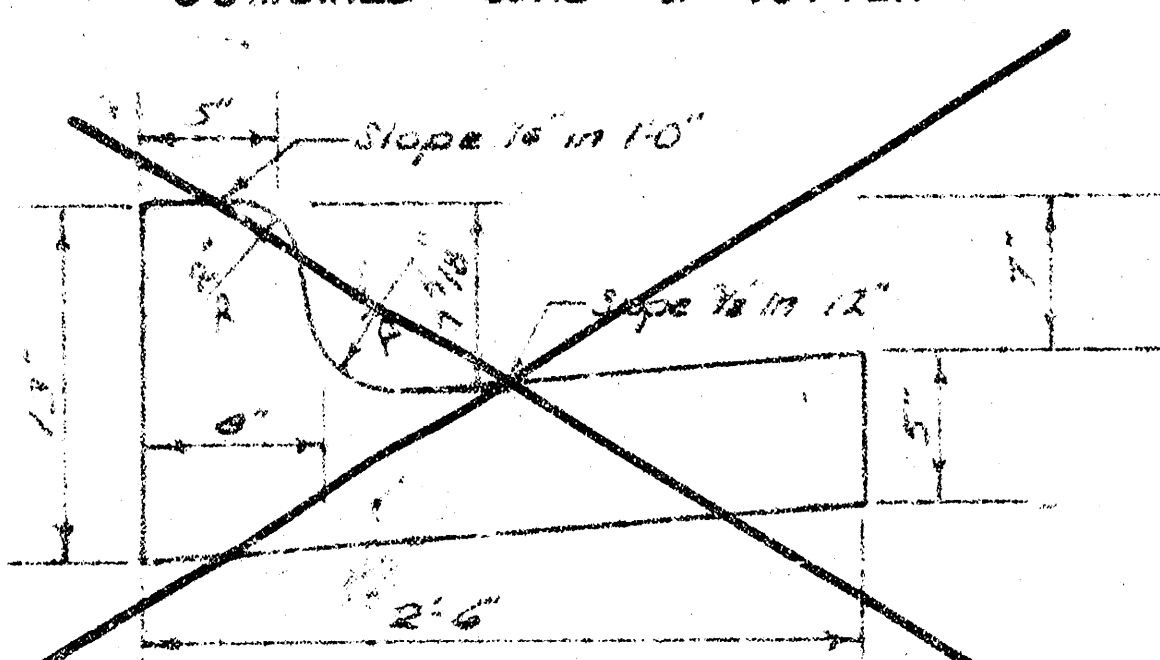
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



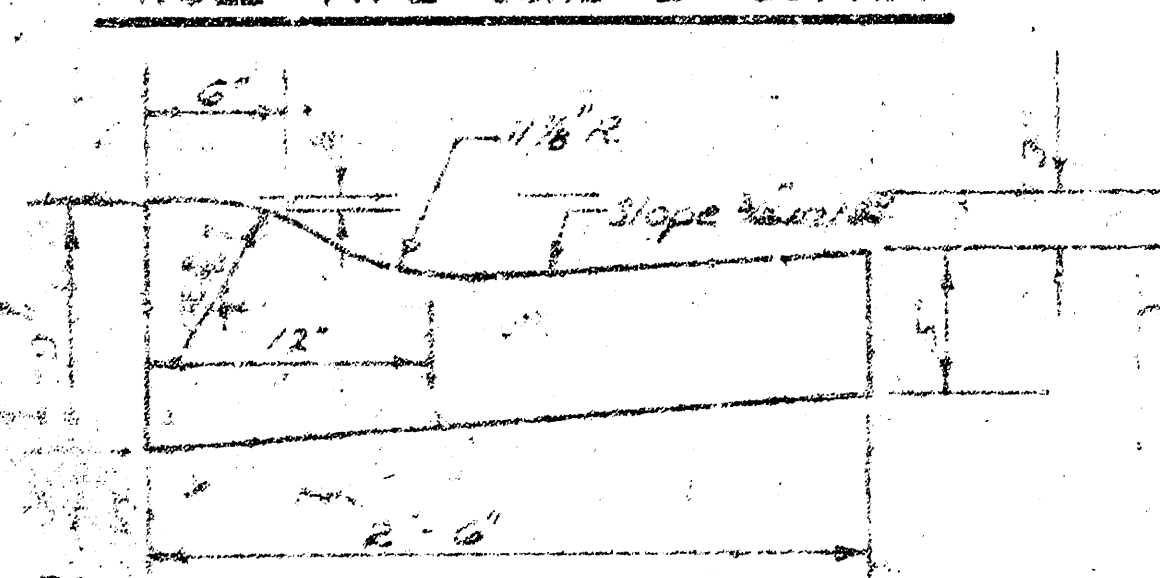
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the curb & gutter shall be paid as 3' A.C. Pavement (3' Bituminous Base). The Bituminous Base under the Curb & gutter shall be paid as 3' Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

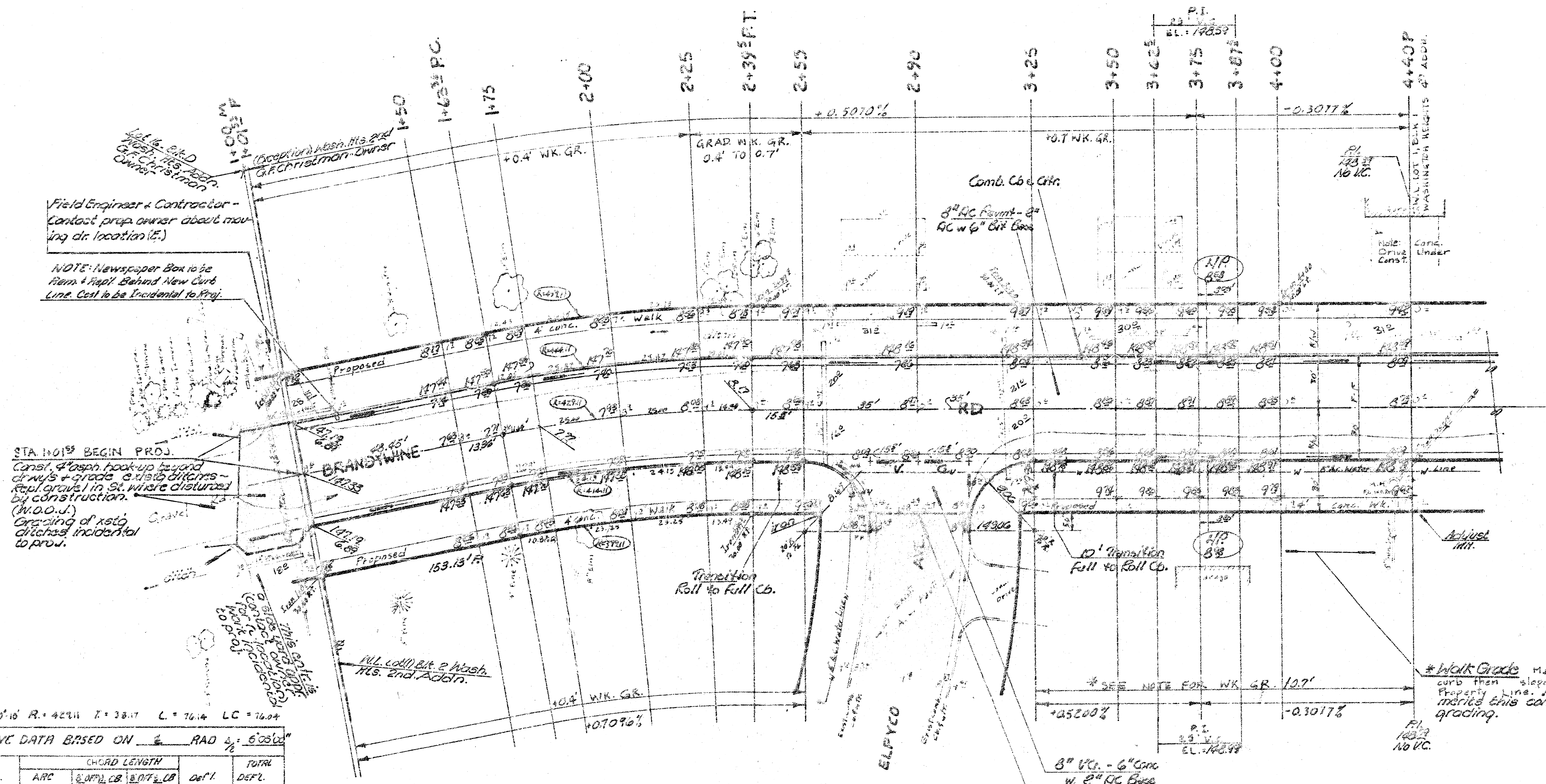
R. W. LINN CITY ENGINEER

DATE _____ PROJ. NO. DAKS 577126

B.M. = 144.30 ~ S.W. COR. BOTTOM STEP HD. #3042 VALLEY FORGE.
 B.M. = 142.78 ~ 10' W. CB. ELPYCO 26.8 FT. S. OF S.L. BRANDYWINE.
 B.M. = 149.13 ~ 10' TOP S. CB. PINECREST 26.2 FT. S. OF S.L. BRANDYWINE.

ROLL CURB TO BE CONSTRUCTED ON THIS PROJECT. (Maintain Flow Line Elevations)

SCALE: 1"=20'



EARTHWORK		
	Property	City
Excavation	1740.9	1582
+10%	1781	155
Total	1919.0 CY	1707 CY
Comp. Fill	21.2	00
+10%	21	
Total	233 CY	00
Manipulation	2677.15 Y	4018.5 Y

Δ = 10°16' R = 429.11 L = 76.14 LC = 76.04

CURVE DATA BASED ON $\frac{1}{2}$ RAD 4° 50' 00"

STA.	ARC	CHORD LENGTH	CHORD BEING	DEF1	TOTAL DEF1
1+50	—	—	—	0°00'00"	0°00'00"
1+75	11.47	12.32	11.916	0°04'38"	0°04'38"
2+00	25.00	25.34	23.844	1°00'00"	1°04'38"
2+25	25.00	25.34	23.844	1°00'00"	2°04'38"
2+50	14.50	15.12	13.12	0°58'05"	3°02'43"

Def1 = 400567/111.17

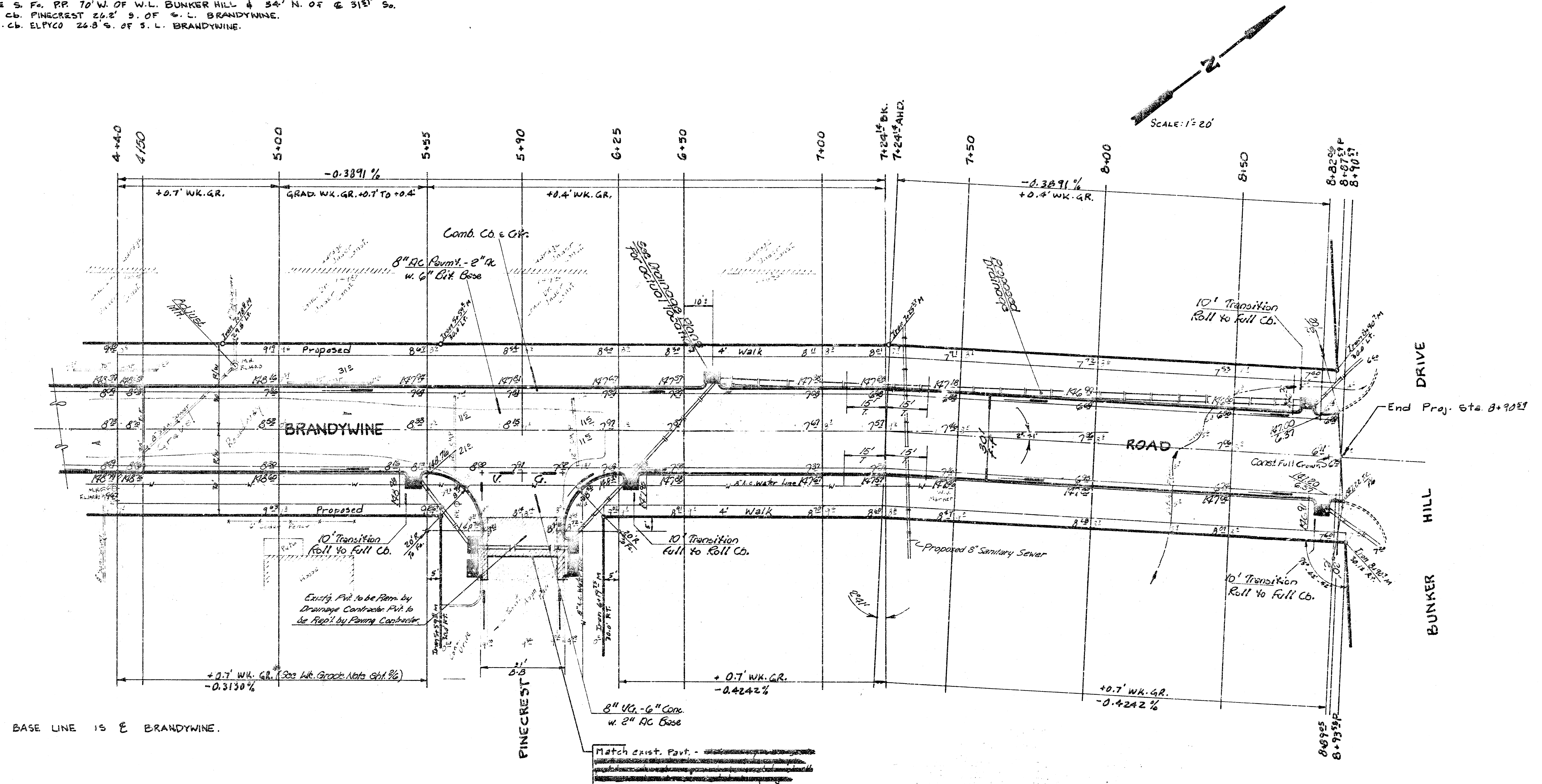
Base Line is E Brandywine Rd.

Transition Sections in Cb. & Ctr. shall be considered as
 of Roll Cb. for payment purposes.
 Contractor to take care and shall replace any 'irons' either
 moved or destroyed during construction.

Match Exst. Pavt.
 Note: Any header removal, asph. removal,
 pavt. removal, saw joint or asph. patch
 material required to match exst. pavt.
 shall be considered incidental to proj.

BRANDYWINE ROAD
 W.L. LOT 1, BLK. 2 WASHINGTON HEIGHTS 2ND TO W.L. Bunker Hill
 472 76 245 80617 000 000 001
 DKS577126

B.M. = 169.77 ~ R.R. SPIKE S. F. PP. 70' W. OF W.L. BUNKER HILL & 34' N. OF E 31ST S.
 B.M. = 149.13 ~ "a" TOP E. CB. PINECREST 24.2' S. OF S. L. BRANDYWINE.
 B.M. = 148.98 ~ "b" TOP W. CB. ELYCO 26.3' S. OF S. L. BRANDYWINE.



NOTE TO FIELD ENGINEER & CONTRACTOR
 Group printing and clear right-of-way for proposed drainage. Grouped for sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

TYPE OF CURB TO BE CONSTRUCTED WILL BE DETERMINED BY FIELD ENGINEER. SUB-GRANULAR TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

BRANDYWINE ROAD
 W.L. Lot 1, Blk 2, Washington Heights 2nd Addition TO W.L. BUNKER HILL DR.
 DAKS 577/26