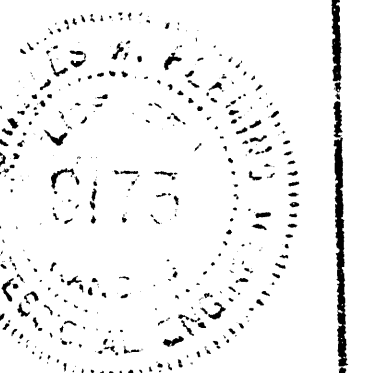
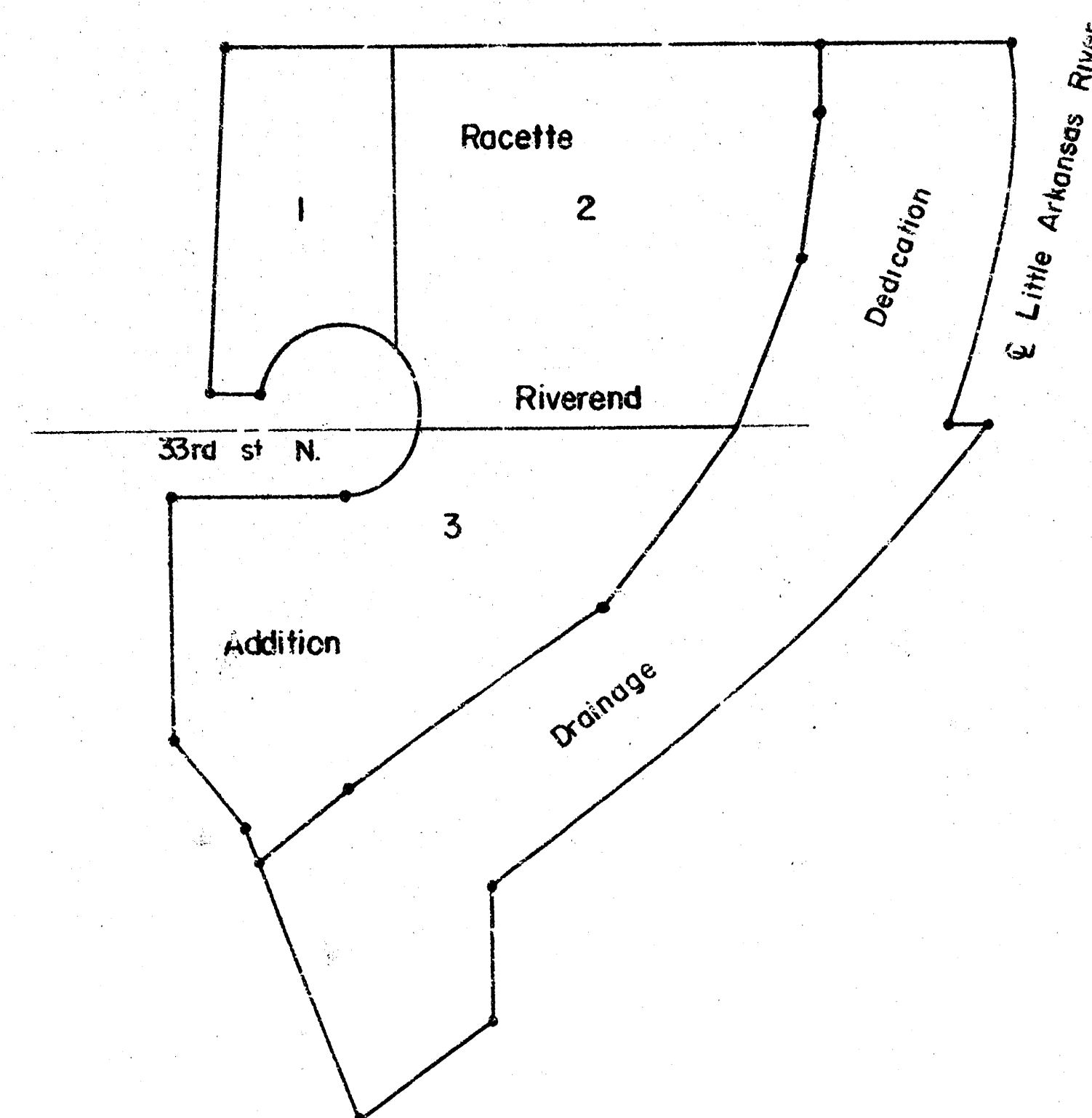
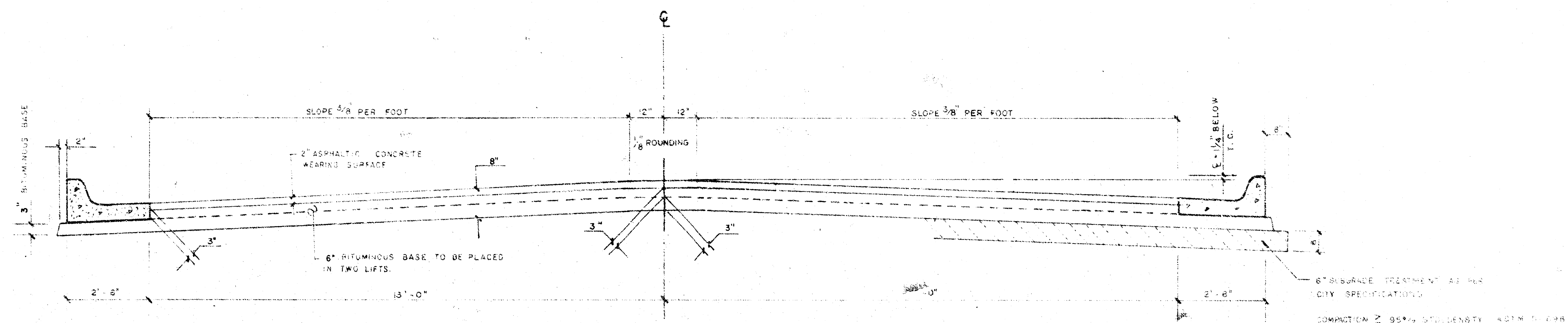


33rd st North



PROJECT DESCRIPTION			
33rd st North - from WL lot 1 & 3 Racette Riverend Addition to and including Cul-de-sac.			
PROJECT NUMBER			
472-76-245-80909-000-000-001			
BOOK NO. MG-24	APPROVED BY	DATE	4/2/82
DRAWN BY Fleming		REVISED	
DEPARTMENT OF ENGINEERING			
STATE OF KANSAS			
DIRECTOR OF ENGINEERING			
R. W. BRU GEMAN			
SCALE			1" = 20'



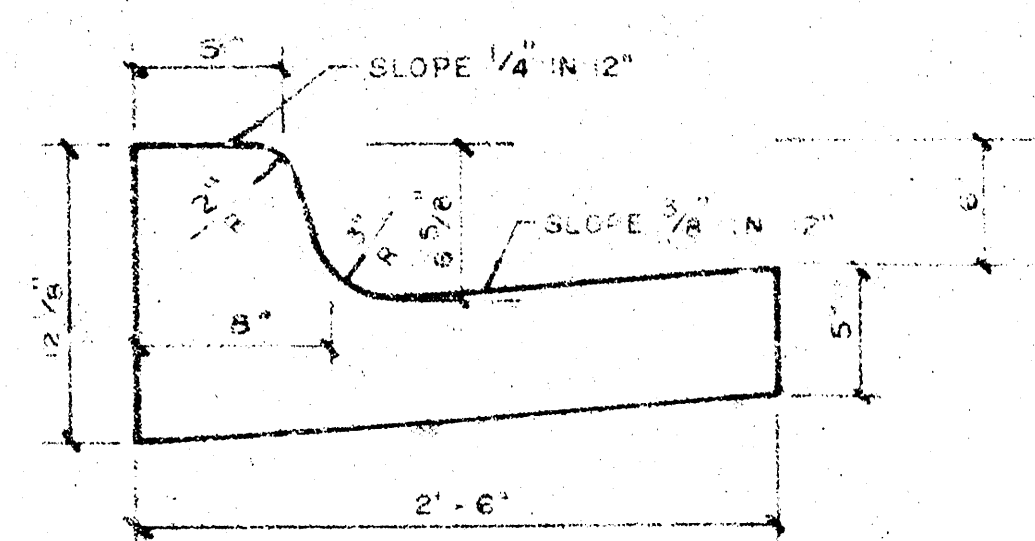
TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

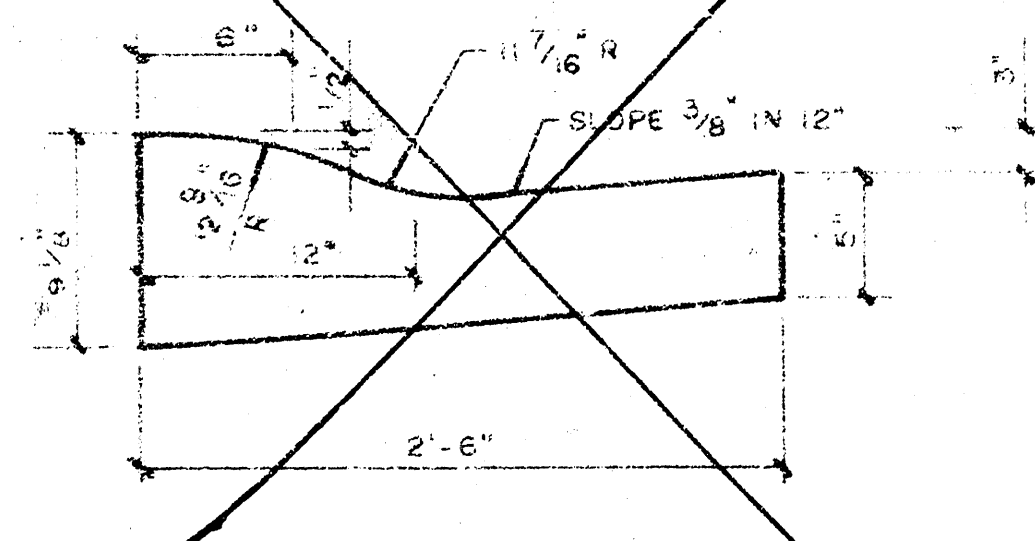
A TACK COAT OF EMULSIFIED ASPH(55-IN or 55S-IN) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC 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 COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 8" A.C. PAVEMENT (6" BITUMINOUS BASE). THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 3" BITUMINOUS BASE.

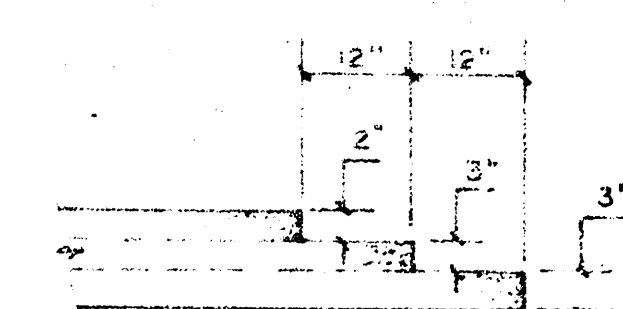
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



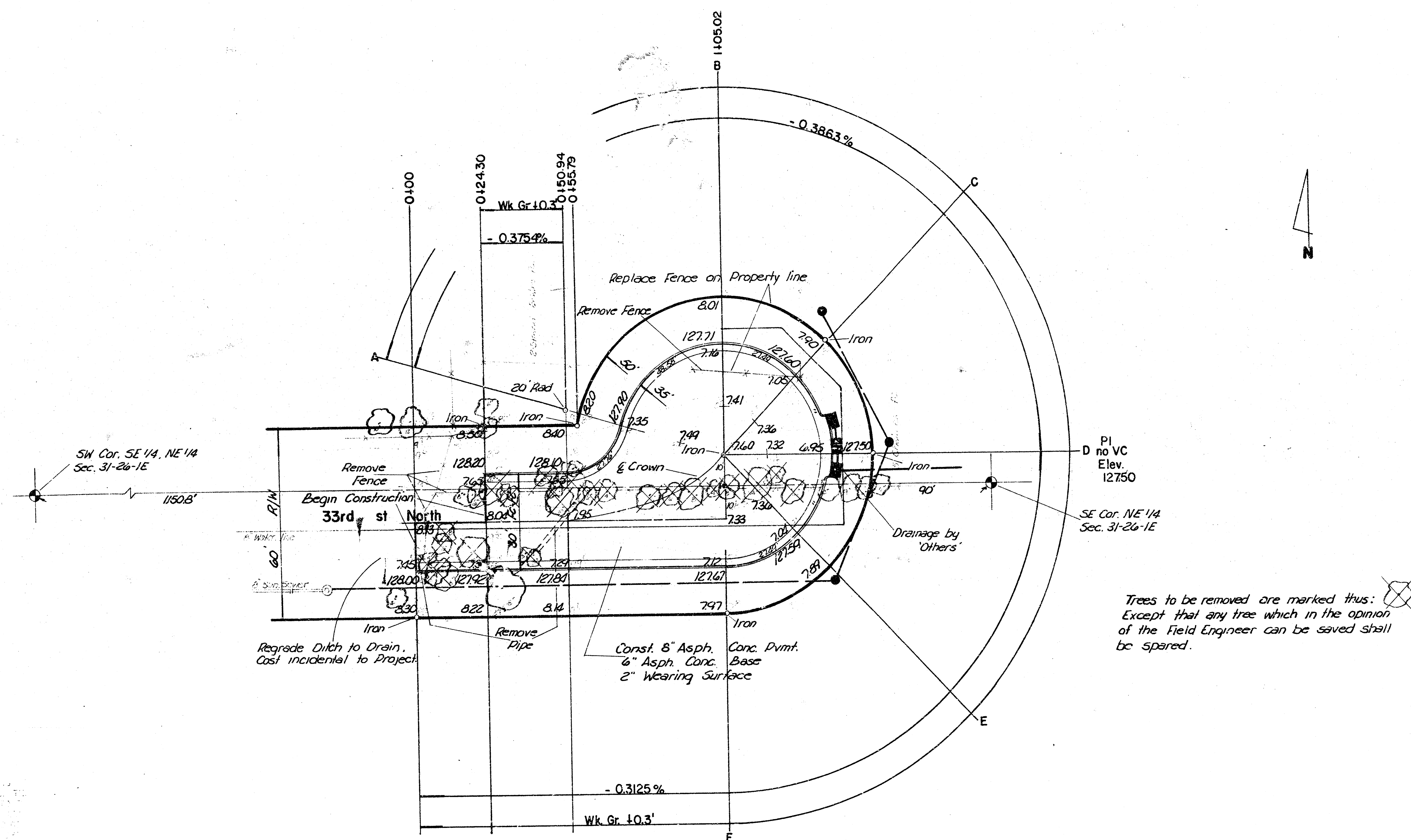
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



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 A.C. PAVEMENT.

CITY OF WICHITA, KANSAS

BM 133.065 NW cor. 1st conc. step, house SE cor. 33rd & Porter
 BM 132.69 SW cor. 1st conc. step, house SE cor. 33rd & Porter
 BL is 10' North of section line.



Trees to be removed are marked thus:
 Except that any tree which in the opinion
 of the Field Engineer can be saved shall
 be spared.

Earthwork

Excavation	435.2 cy
110%	43.5 cy
Total	478.7 cy

Manipulation	736.7 sy
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THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING TO THE CONTRACTOR A PROPOSED SUB-GRADE TREATMENT PLAN. THIS PLAN SHALL BE APPROVED BY THE ENGINEER IN ACCORDANCE WITH STATE LAW.

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING: CEMENT TREATMENT, LIME TREATMENT, OR ANY COMBINATION OF THESE.

PROJECT DESCRIPTION
 33rd st North - from WL lot 1 & 3 Racette
 Riverend Addition to and including
 Cul-de-sac

PROJECT NUMBER
 472-76-245-90909-000-000-001

3-20' DRIVES

3/4

130

125

130

125

130

125

130

125

130

125

130

125

130

125

130

125

130

125



Excavation: 450.7 CY