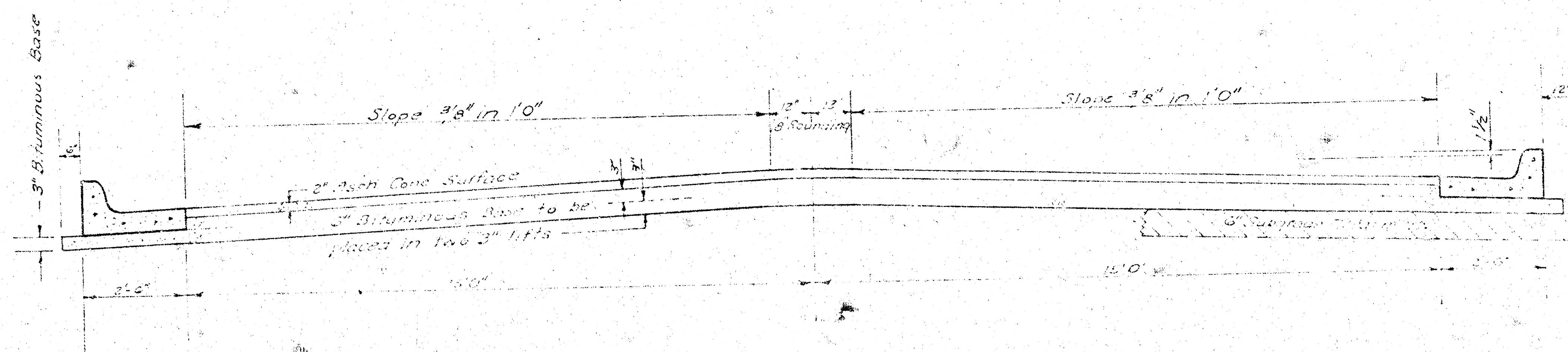


PRESCOTT & 14TH STREET
 N.L. 13TH TO W.L. BLOCKS 18 & 19, WESTLINK VILLAGE 14TH.
 PROJ No. 472-76-245-80508-000-000-001



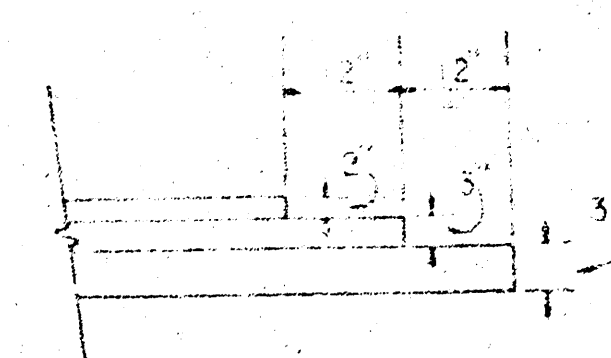
TYPICAL SECTION

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.

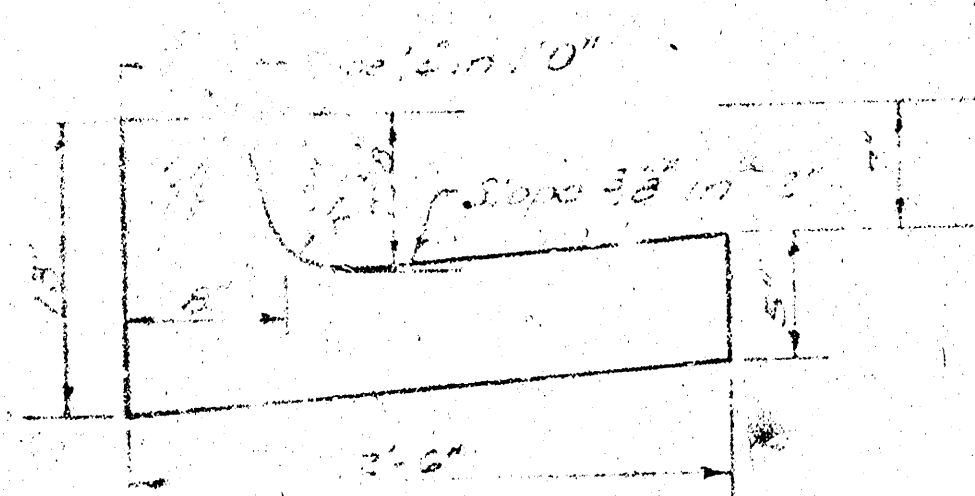
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



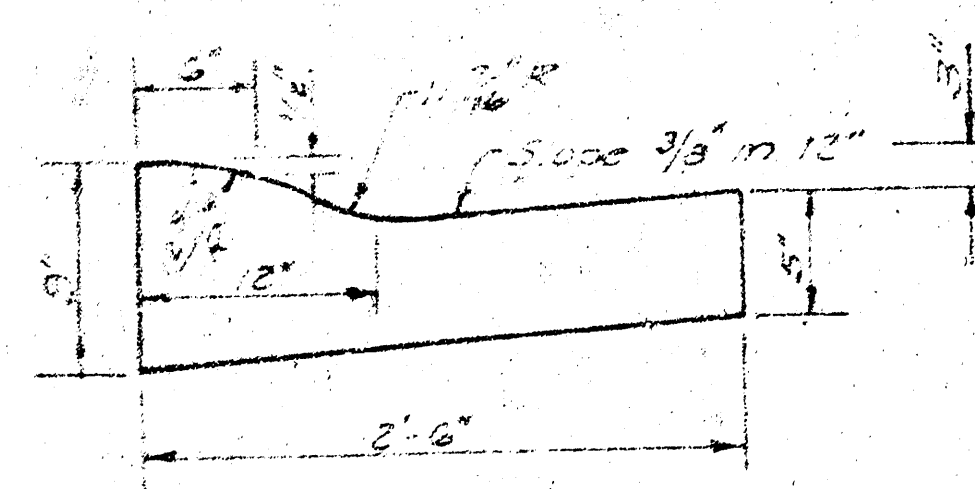
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The 3'0" Pavement between the curb and gutter shall be paid as 3'0" Bituminous Base. The Bituminous Base under the curb and gutter shall be paid as 3'0" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA KANSAS

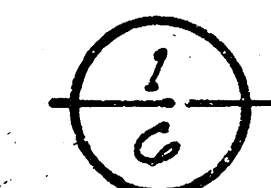
DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. LINN

CITY ENGINEER

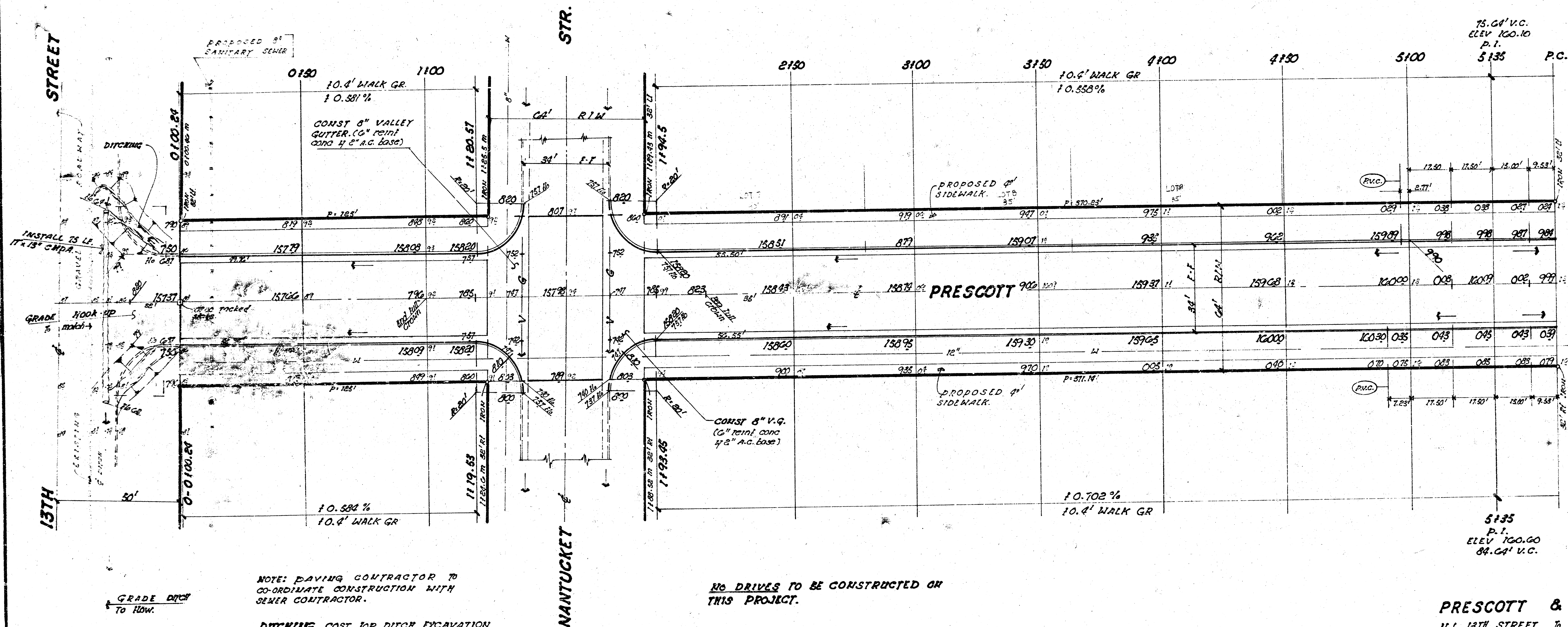
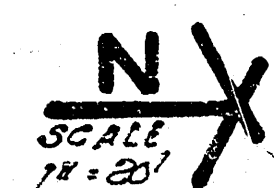
DATE

Proj No.



BASELINE = 6

B.M. 15930 R.R. SPIKE N. FACE P.P. APPROX 115' W. & 20' SOUTH
NORTHWEST COR 13TH & PRESCOTT.



NOTE: PAVING CONTRACTOR TO
COORDINATE CONSTRUCTION WITH
SEWER CONTRACTOR.

DITCHING COST FOR DITCH EXCAVATION
AND GRADING IS TO BE INCLUDED IN
COST OF OTHER BID ITEMS.

NOTE TO FIELD ENGINEER: 1. Check for
existing parking and clear right-of-way for pro-
posed sidewalk. Compensate bid in sidewalk area.
TO BE CONSTRUCTED BY "OTHERS".

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

**NO DRIVES TO BE CONSTRUCTED ON
THIS PROJECT.**

EARTHWORK		
PROPERTY		
EXCAVATION	G. FILL	CITY
3865.5 CU YDS	5.2 CU YDS	583.2 CU YDS
+10% 386.0	+10% .5	+10% 58.3
4252.1 CU YDS	5.7 CU YDS	641.5 CU YDS

4945 S.YDS MANIPULATION

PRESCOTT & 14TH STR.
N.E. 13TH STREET TO W.L. BLOCKS 18
& 19, WESTLINK VILLAGE 14TH ADDN.

CITY OF WICHITA, KANSAS
(34' F.F.) 8" ASPH CONC WEARING SURFACE
C" BITUMINOUS BASE 4" COMB CB & GTR.
R.M. LINN CITY ENGINEER
PROJ No. 472-76-245-80502000-000-001 2/3

CURVE DATA BASED ON $\frac{1}{2}$ RADIUS 118.00' $\Delta = 57^{\circ}30'$
TAN = 64.74'
14.566 MIN/H ARC.

STATION	ARC	CH length S' O.S. to E. of CB	CH length S' O.S. to W. of CB	DEFLECTION	TOTAL DEFLECTION
P.C. 5159.53					00° 00' 00"
175	15.47'	18.13'	12.18'	3° 45' 21"	3° 45' 21"
6100	25.00'	30.24'	19.67'	6° 04' 10"	9° 49' 31"
125					15° 53' 41"
130	25.00'	30.24'	19.67'	6° 04' 10"	21° 57' 51"
P.T. 6177.95	27.95'	33.79'	21.98'	6° 47' 09"	28° 45' 00"

CURVE DATA BASED ON $\frac{1}{2}$ RADIUS 112.92' $\Delta = 32^{\circ}30'$
TAN = 32.91'
15.222 MIN/H ARC.

STATION	ARC	CH length S' O.S. to S. of CB	CH length S' O.S. to N. of CB	DEFLECTION	TOTAL DEFLECTION
P.C. 8163.09					00° 00' 00"
175	11.31'	8.80'	13.80'	2° 32' 10"	2° 32' 10"
9100	25.00'	19.43'	30.47'	6° 20' 33"	9° 12' 43"
120.30	20.30'	15.70'	24.76'	5° 09' 01"	14° 21' 44"
123.47	3.11'	2.47'	5.07'	0° 43' 16"	15° 10' 00"
P.T. 9127.74	4.27'	3.25'	5.09'	1° 05' 00"	16° 15' 00"

