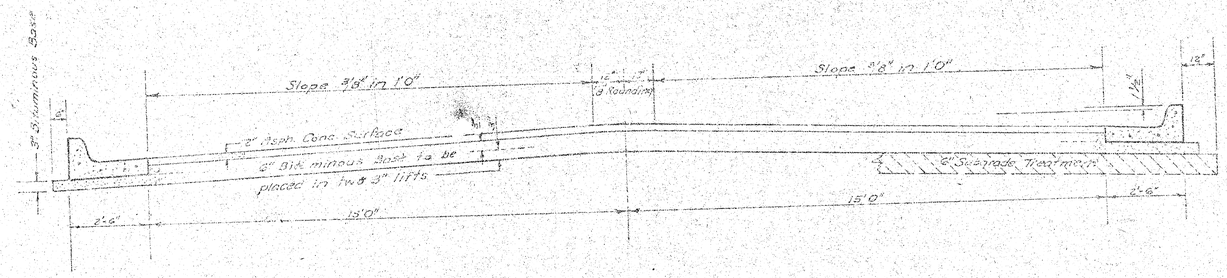
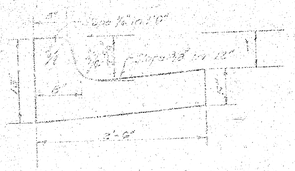
NANTUCKET & RUTGERS

W.L. PRESCOTT TO S.L. 14TH STREET.

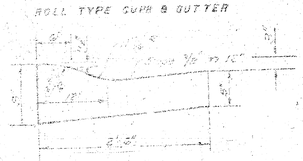
PROJ No. 472-76-245-80542-000-000-001



CONDINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

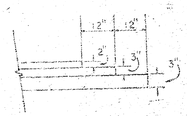
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 (6" 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.

STEPHEN R. LACKEY
7714
PROFESSIONAL

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN CITY ENGINEER

DATE _____ Proj. No. _____

1/5

1/3

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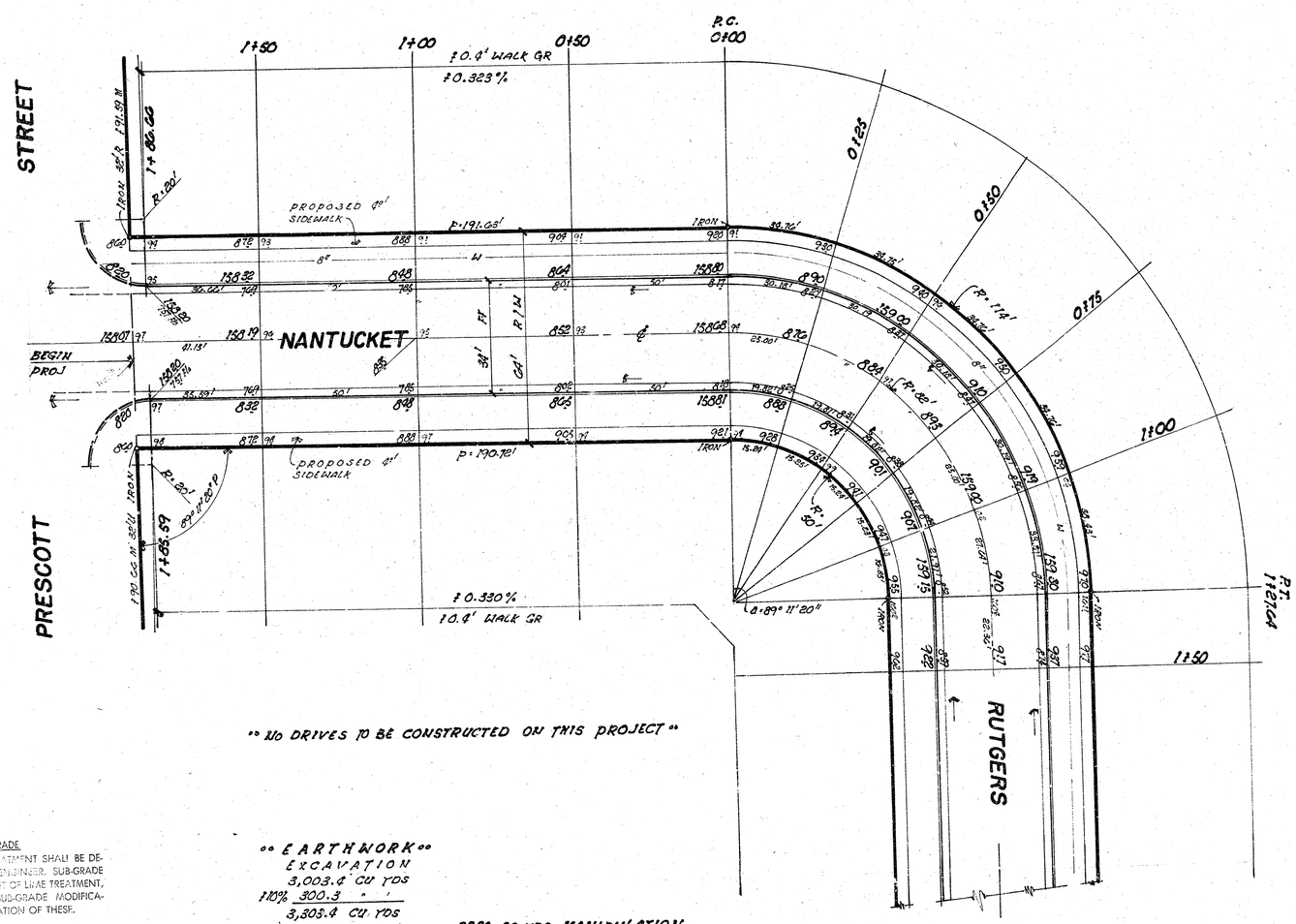
B.M. 15930 R.R. SPIKE WEST FACE P. POLE. APPROX 115' W. & 20' S.
N.W. CORNER 13TH AND PRESCOTT. (8th p.p. west MAIZE RD).



CURVE DATA BASED ON ℄ RADIUS 82.00' Δ=89° 11' 20"
TAN=80.85' 20.96187 min/ft arc.

STATION	ARC	Chord length 8' o.s. fc S.cb.	Chord length 8' o.s. fc N.cb	DEFL	TOTAL DEFL
P.C. 0+00					0°00' 00"
0+25	25.00'	17.31'	32.50'	8° 44' 03"	8° 44' 03"
0+50	"	"	"	"	17° 28' 06"
0+75	"	"	"	"	26° 12' 09"
1+00	25.00'	17.31'	32.50'	8° 44' 03"	34° 56' 12"
P.T. 1+27.64	27.64'	19.12'	35.90'	9° 39' 28"	44° 35' 40"

"NO DRIVES TO BE CONSTRUCTED ON THIS PROJECT"

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.

"EARTHWORK"
EXCAVATION
3,003.4 CU YDS
+10% 300.3 " "
3,303.4 CU YDS

3380 SQ YDS MANIPULATION

NANTUCKET & RUTGERS
W.L. PRESCOTT To S.L. 14TH STREET
CITY of WICHITA, KANSAS
(34' F-F) 2" asph conc wearing surface
6" bituminous base w/ comb cb & gtr.
R.W. LINN CITY ENGINEER
Proj No. 472-76-245-80542-000-000-001

2/3

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N

SCALE, 1" = 20'

P.T. 1+50 +0.4' WK GR. +0.323% P.V.I. ELEV 1549.0 100' V.C. 2+20 +50 3+00 +50 4+00 +0.4' WALK GR -0.493% +50 5+00 +50 6+00

P.V.C. 80' 10' 20' 15' 15' 20' P.V.T.

187' Tine

PROPOSED 4' SIDEWALK

P=508.59'

IRON

RUTGERS

F.F. 32' R.14' G4'

PROPOSED 4' SIDEWALK

P=502.89'

P.V.C. 15' 15' 15' 15' 20' 25.00' P.V.T.

Ref. line

+0.330% +0.4' WK GR

-0.617% +0.4' WK GR

2+65 120' V.C. ELEV 1592.0 P.V.I.

STR.

G+G2.23

PROPOSED 24" STORM DRAIN, L.A.C.O. # 122 (not to scale)

G4' R 1 W

14TH

G+23.23

R=20'

34' T-F

15"

SEE Revised Inlet section PRESCOTT & 14TH STR. PLAN

R=20'

END PROJ

30.23'

G+21.23

184.89

34' FF

G+30.91

R=20'

PRESCOTT

3/3

3/3

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