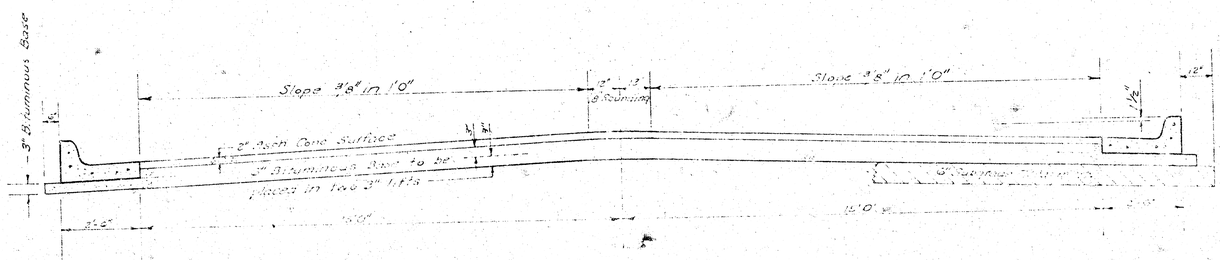
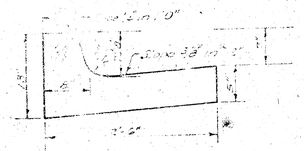
PRESCOTT & 14TH STREET

N.L. 13TH TO W.L. BLOCKS 18 & 19, WESTLINK VILLAGE 14TH.

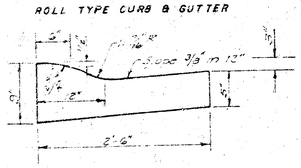
PROJ No. 472-76-245-80508-000-000-001



CONCRETE 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 4.5 Pavement from the conc. curb & gutter shall be pay as Sq.Yds. of AC. Pavement (3" Bituminous Base). The Bituminous base under the conc. Sect of 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 K. LACKEY L.S. 7714

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. LINN CITY ENGINEER

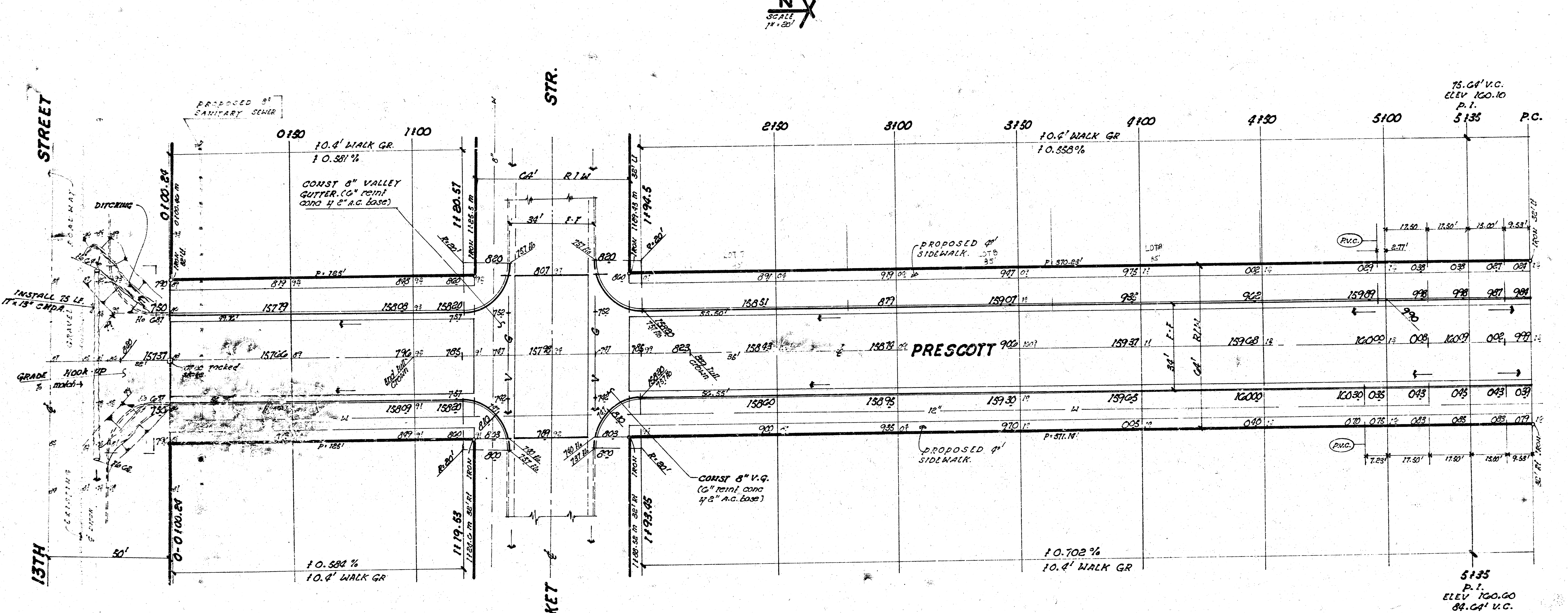
DATE _____ Proj No.

1/6

1/3

FILMED FROM THE BEST AVAILABLE COPY

B.M.: 159.30 R.R. SPIKE N. FACE P.P. APPROX 115' W. & 20' SOUTH NORTHWEST COR 13TH & PRESCOTT.



NOTE: PAVING CONTRACTOR TO CO-ORDINATE CONSTRUCTION WITH SEWER CONTRACTOR.

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

GRADE DITCH To flow.

152.9± flow existing ditch. MATCH FLOWS

NO DRIVES TO BE CONSTRUCTED ON THIS PROJECT.

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".

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 ∞

PROPERTY EXCAVATION	PROPERTY C. FILL	CITY EXCAVATION
3865.5 CU YDS	5.2 CU YDS	583.2 CU YDS
+10% 386.6 " "	+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.L. 13TH STREET To W.L. BLOCKS 18 & 19, WESTLINK VILLAGE 14TH ADDN.

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. 472-76-245-80508000-000-001 2/3

2/6

Survey ARMOUR BK JLA
Plan W.E.E. 3K #23
Ex.
Checked

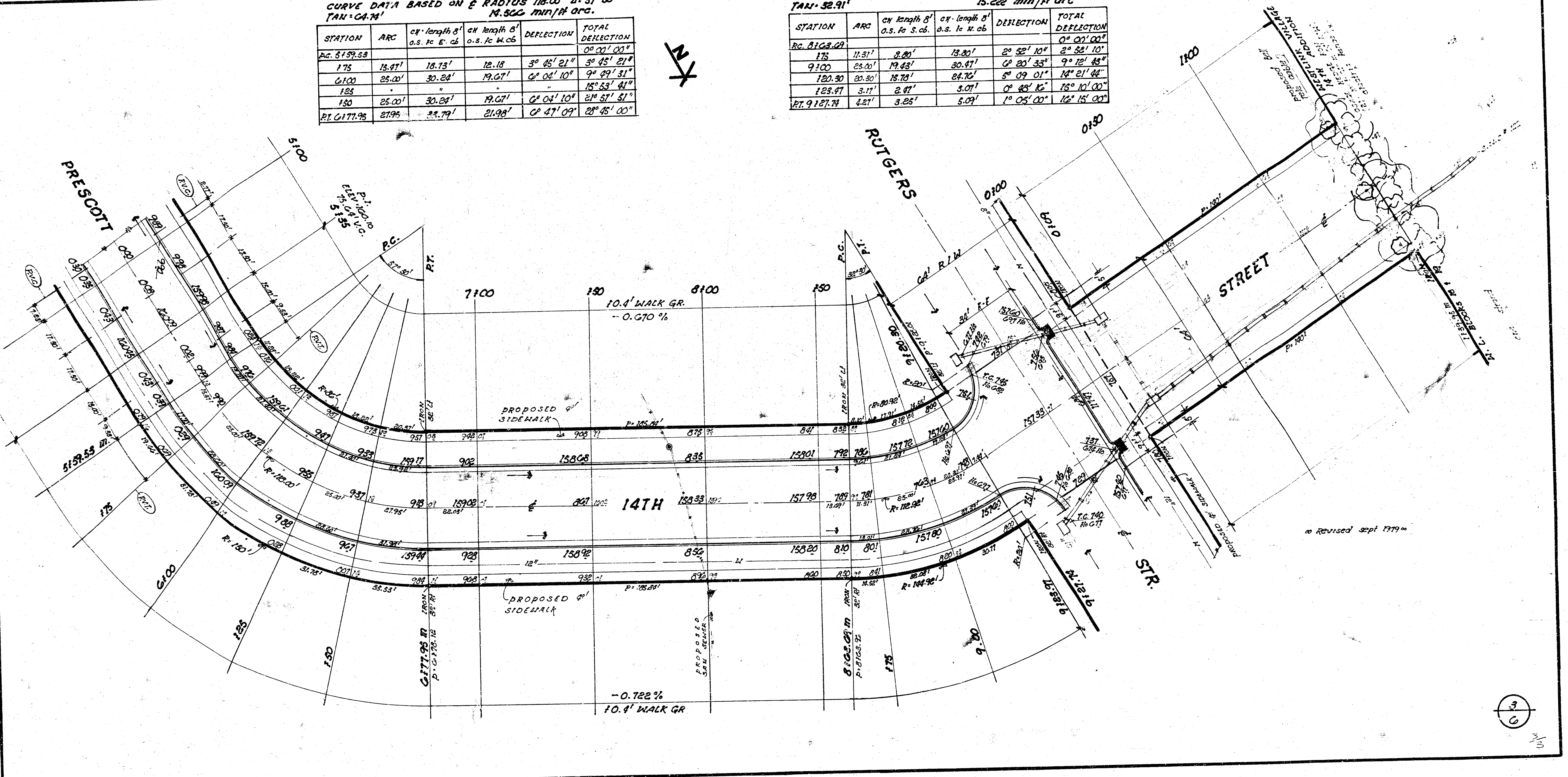
FILMED FROM THE BEST AVAILABLE COPY

CURVE DATA BASED ON ℄ RADIUS 118.00' Δ = 57° 30'
TAN = 64.74' 14.566 min/ft arc.

STATION	ARC	CH length 8' o.s. fc E. cb	CH length 8' o.s. fc W. cb	DEFLECTION	TOTAL DEFLECTION
P.C. 5+59.53					0° 00' 00"
+75	15.47'	18.13'	12.18	3° 45' 21"	3° 45' 21"
6+00	25.00'	30.24'	19.67'	6° 04' 10"	9° 49' 31"
+25	"	"	"	"	15° 53' 41"
+50	25.00'	30.24'	19.67'	6° 04' 10"	21° 57' 51"
P.T. 6+77.95	27.95	33.79'	21.98'	6° 47' 09"	28° 45' 00"

CURVE DATA BASED ON ℄ RADIUS 112.92' Δ = 32° 30'
TAN = 32.91' 15.222 min/ft arc

STATION	ARC	CH length 8' o.s. fc S. cb.	CH length 8' o.s. fc N. cb	DEFLECTION	TOTAL DEFLECTION
P.C. 8+63.69					0° 00' 00"
+75	11.31'	8.80'	13.80'	2° 52' 10"	2° 52' 10"
9+00	25.00'	19.43'	30.47'	6° 20' 33"	9° 12' 43"
+20.30	20.30'	15.78'	24.76'	5° 09' 01"	14° 21' 44"
+23.47	3.17'	2.47'	3.07'	0° 48' 16"	15° 10' 00"
P.T. 9+27.74	4.27'	3.85'	5.09'	1° 05' 00"	16° 15' 00"



3/6

3/3

FILMED FROM THE BEST AVAILABLE COPY