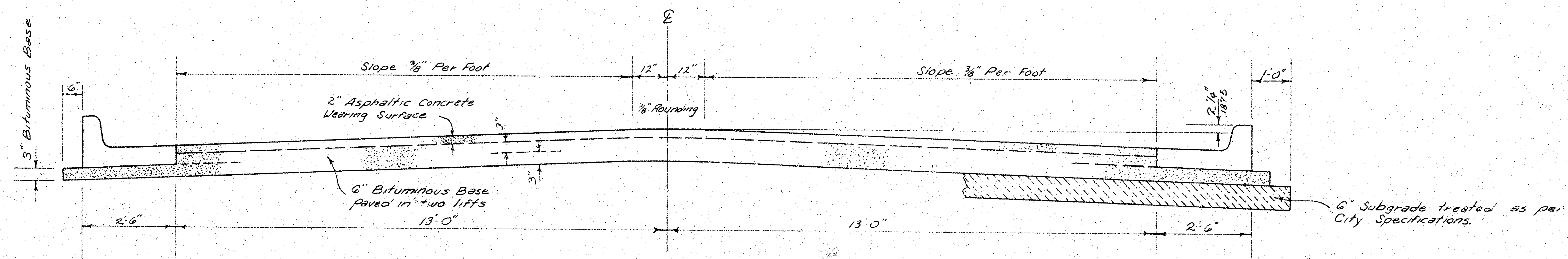


BATTIN AVENUE
N.L. LOOMAN TO S.L. ARLENE



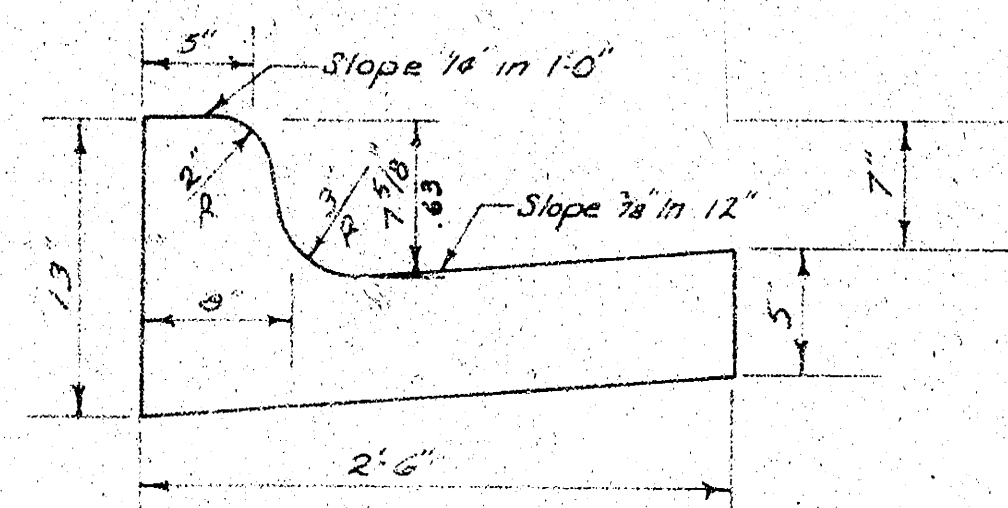
TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

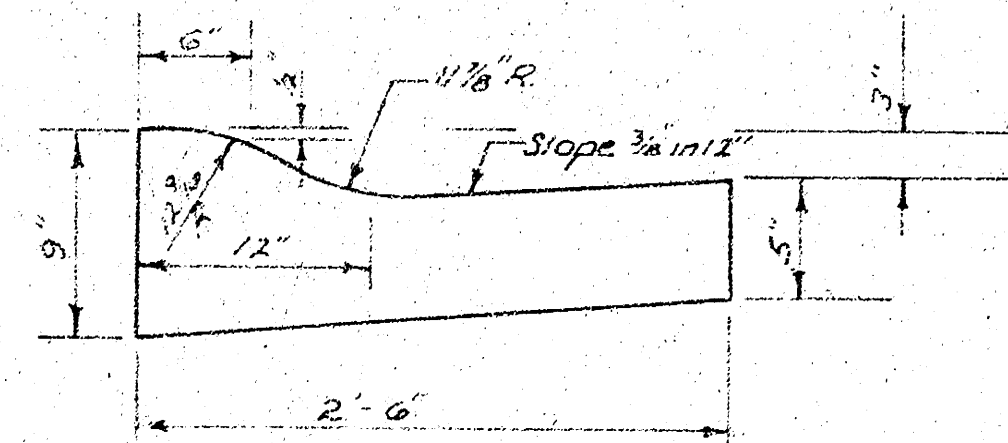
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS 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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as 31' Asphalt Concrete Pavement (2" Asphalt Concrete Wearing Surface). The Bituminous Base under the Comb. Curb & Gutter shall be paid as 31' Bituminous Base.

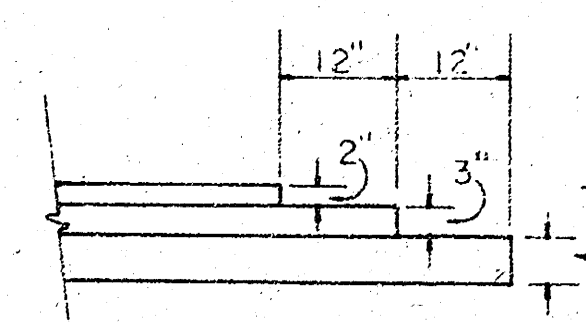
COMBINED CURB & GUTTER



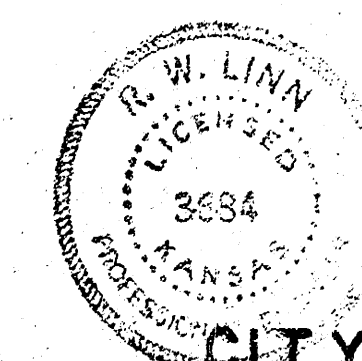
ROLL TYPE CURB & GUTTER



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 ASPHALTIC CONCRETE PAVEMENT.



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE: SEPT 1976 PROJ. NO. DAKS 574080

BASELINE IS CTR. OF BATTIN AVENUE.

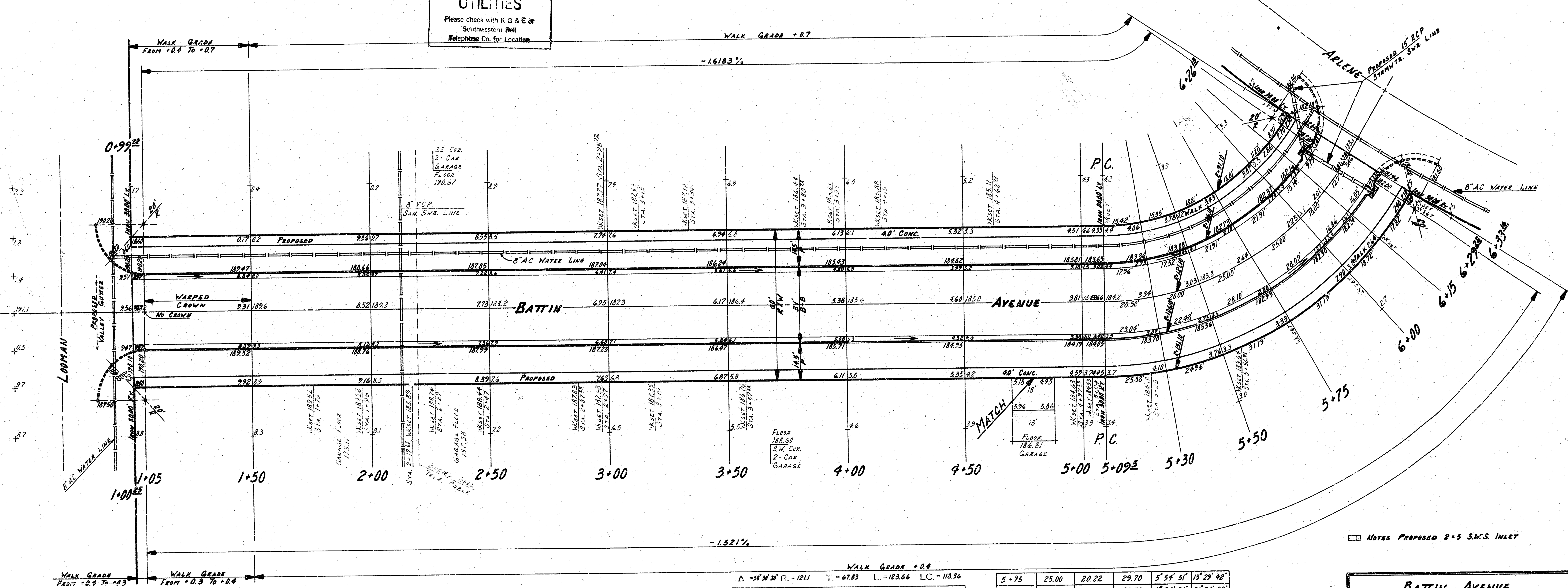
B.M. 186.39 S.W. COR. CONC. PAVEN. H. # 4914 E. 24TH ST. N.

NOTE: NO MORE THAN 12-20' DRIVES TO BE CONST. ON THIS PROJECT.

SCALE 1" = 20'

CAUTION
UNDERGROUND
UTILITIES
Please check with K & E or
Southwestern Bell
Telephone Co. for Location.

Survey Area
Plan Howell
Exc. Howell
Checked



NOTES PROPOSED 2-5 S.W.S. INLET

EARTHWORK PROPERTY

Excavation 1044.8 Cu. Yds. Compacted Fill 57.5 Cu. Yds.
+10% 104.5 Cu. Yds. +10% 57.7 Cu. Yds.
TOTAL 1149.3 Cu. Yds. TOTAL 63.2 Cu. Yds.
1955.0 Sq. Yds. Manipulation (6\"/>

WALK GRADE +0.4
Δ = 58°34' R. = 1211 T. = 67.83 L. = 123.66 LC. = 118.36

CURVE DATA BASED ON 1/2 RAD. Δ = 29°15'15"

STA.	ARC.	CHORD LENGTH	OFF-SET	DEFLECTION	TOTAL DEFLECTION
5+09.4	—	—	—	0° 00' 00"	0° 00' 00"
5+30	20.50	16.59	24.36	4° 50' 38"	4° 50' 38"
5+50	20.00	16.18	23.77	4° 43' 33"	9° 34' 51"

5+75	25.00	20.22	29.70	5° 54' 31"	15° 29' 42"
6+00	25.00	20.22	29.70	5° 54' 31"	21° 24' 33"
6+15	15.00	12.14	17.84	3° 32' 54"	24° 57' 27"
6+26.14	11.13	9.01	13.24	2° 37' 59"	27° 35' 26"
6+29.88	3.15	2.55	3.75	0° 44' 42"	28° 20' 08"
6+33.44	3.88	3.14	4.62	0° 55' 05"	29° 15' 13"

DEF. / FT. = 14.19383473 MIN.

BATTIN AVENUE
N.L. LOOMAN TO S.L. ARLENE
26-2-30 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 574080
DATE: Sept. 76
(214)

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