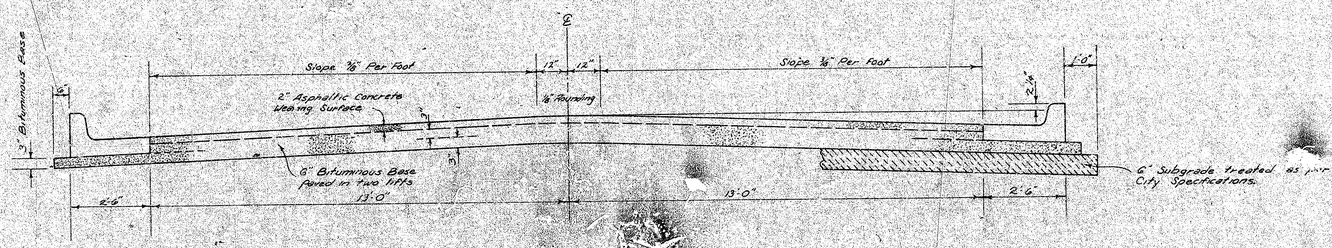
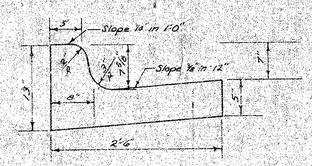
Survey DULLEA
Plan E. NOWELL
Est. E. NOWELL
Checked

MURRAY AVENUE

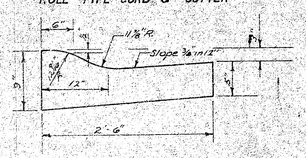
N.L. THURMAN ST. TO N.L. LOT 10, BLK. 5, WESTLINK VILLAGE IIIH ADDITION



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

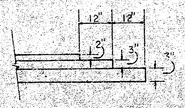
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

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.

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.

R. W. LINN LICENSED 3584 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE: _____ PROJ. NO. DAKS574068 (1/3)

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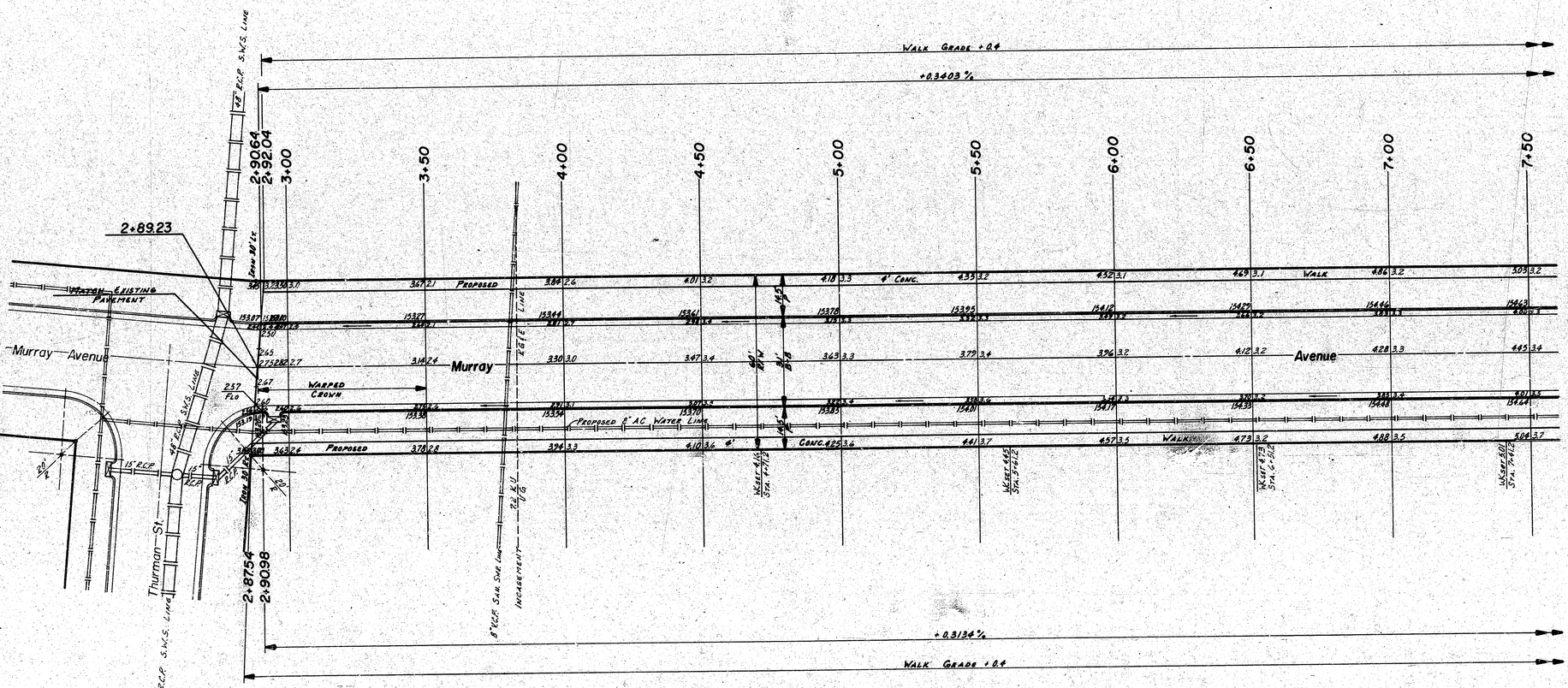
BASELINE IS CTR. OF MURRAY AVE.

B.M. 158.58 N.W. COR. CONC. PORCH W.S. NO. 6 1502 MURRAY

NO MORE THAN 15-20' DRIVES TO BE CONST. ON THIS PROJECT.

N

Scale 1" = 20'



Survey DULLEA Bk DCD 111
Plan R. HOWELL
Ck'd R. HOWELL
Checked

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.

NOTE TO FIELD ENGINEER & CONTRACTOR

Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk areas TO BE CONSTRUCTED BY "OTHERS".

EARTHWORK PROPERTY

EXCAVATION	248.3	CU. YDS.	COMPACTED FILL	303.7	CU. YDS.	FILL	416.6	CU. YDS.
+10 %	24.0	CU. YDS.	+10 %	30.4	CU. YDS.	+10 %	41.5	CU. YDS.
TOTAL	264.3	CU. YDS.	TOTAL	334.1	CU. YDS.	TOTAL	456.1	CU. YDS.

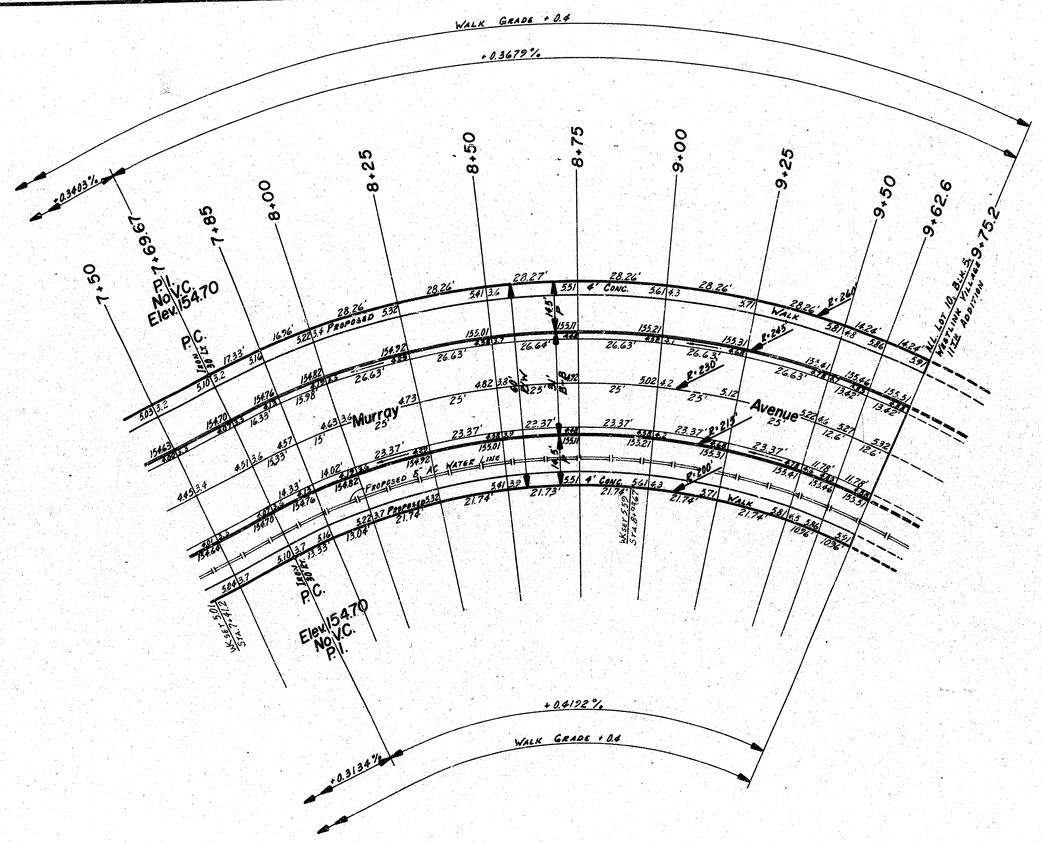
MANIPULATION (6" LIFT) 2315.2 SQ. YDS.

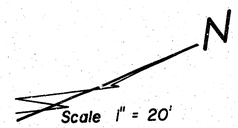
NOTE: ALL USEABLE EXCAVATED MAYERIAL FROM PROJECT NO. DAKS 574063 TO BE USED AS FILL ON PROJECT No. DAKS 574068.

R. W. LINN LICENSED ENGINEER 3684 KANSAS

MURRAY AVE.
N.L. THURMAN ST. TO N.L. LOT 10, BLK. 5, WESTLINK VILLAGE 11TH ADDITION
26-2-30 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 574068
DATE: (2/3)

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Δ = 51°12'01" R. = 230' T. = 110.2' L. = 205.53' LC. = 198.76'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 25°36'01"

STA.	ARC.	CHORD LENGTH 8' OFF ℄ CB.	CHORD LENGTH 8' OFF ℄ CB.	DEFLECTION	TOTAL DEFLECTION
7+69.67	———	———	———	0° 00' 00"	0° 00' 00"
7+85	15.33	16.86	13.79	1° 54' 34"	1° 54' 34"
8+00	15.00	16.50	13.50	1° 52' 06"	3° 46' 40"
8+25	25.00	27.49	22.49	3° 06' 50"	6° 53' 30"
8+50	25.00	27.49	22.49	3° 06' 50"	10° 00' 20"
8+75	25.00	27.49	22.49	3° 06' 50"	13° 07' 10"
9+00	25.00	27.49	22.49	3° 06' 50"	16° 14' 00"
9+25	25.00	27.49	22.49	3° 06' 50"	19° 20' 50"
9+50	25.00	27.49	22.49	3° 06' 50"	22° 27' 40"
9+62.6	12.60	13.86	11.34	1° 34' 10"	24° 01' 50"
9+75.2	12.60	13.86	11.34	1° 34' 10"	25° 36' 00"

DEFL./FT. = .747336255 MIN.

Survey Dallas 6th D.C.D. III
Plat: R. Howell
Ex:
Checked

MURRAY AVE.
N.L. THURMAN ST. TO N.L. LOT 10, BLK. 5, WESTLINK VILLAGE 11TH ADDITION
26-2-30 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJECT NO. DAKS574068
DATE: 8/3/

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