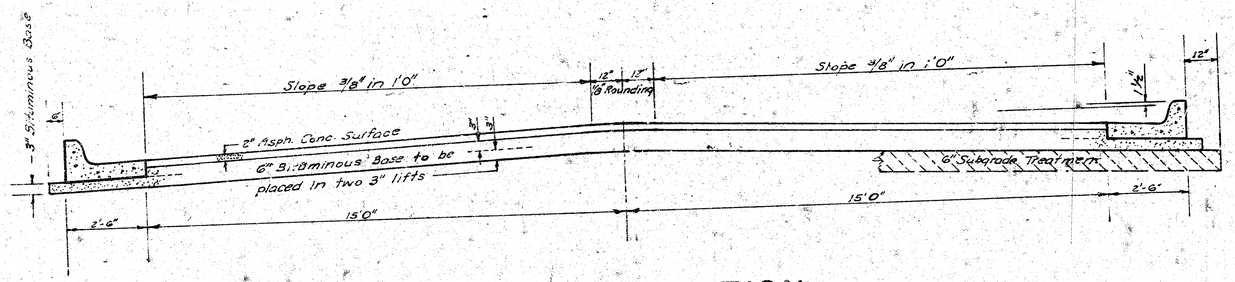
15TH ST. NORTH

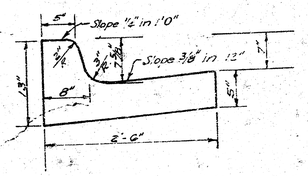
W.L. LOT 5, BLK. 1, WESTLINK VILLAGE 12TH ADDITION TO
W.L. WESTFIELD



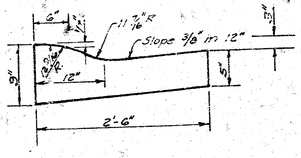
TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

COMBINED CURB & GUTTER



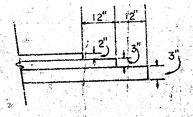
ROLL TYPE CURB & GUTTER



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 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.

CITY OF WICHITA KANSAS

DEPARTMENT OF PUBLIC WORKS - Engineering Division

R.W. LINN CITY ENGINEER

DATE _____ Proj No. DAKS 575060 <1/4>

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BASELINE IS CTR. OF 16TH ST. NORTH

B.P. 137.10 N.E. Cor. Conc. Patio Porch & Eaves Of House # 9304 Nantucket
B.P. 138.38 NW Cor. Porch W.S. House # 1302 Murray

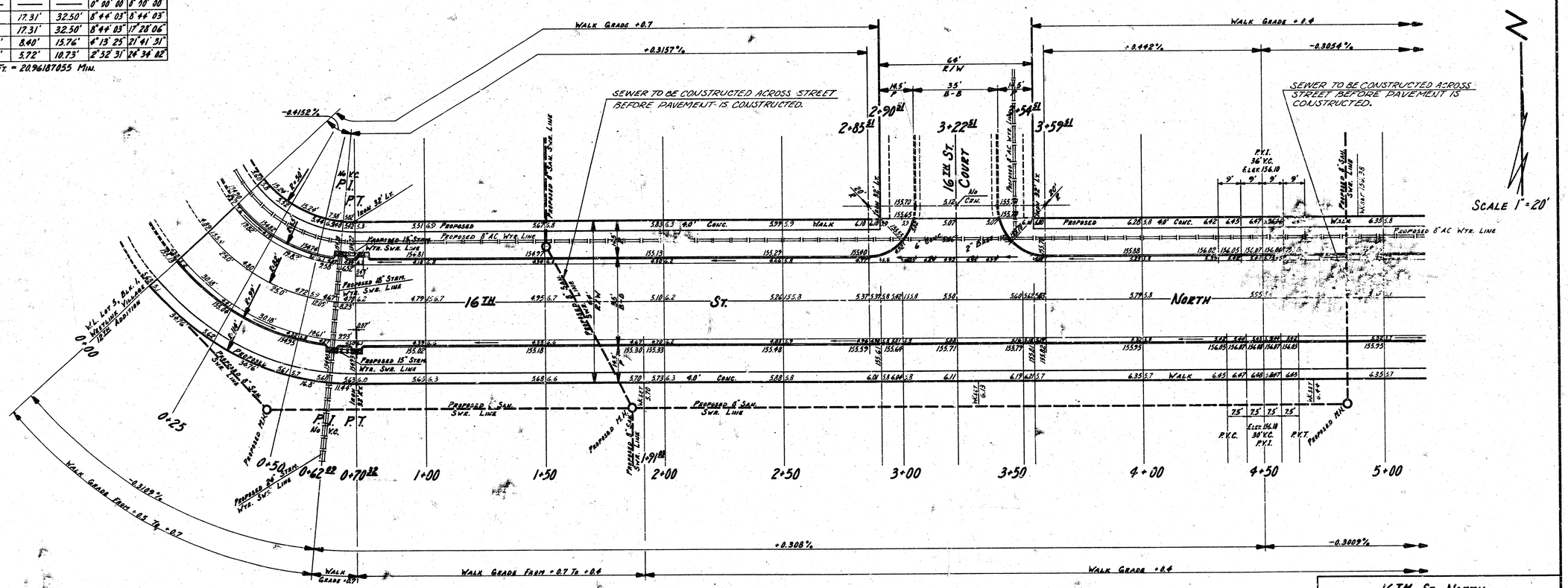
No More Than 9-20' Drives To Be Constructed On This Project.

Δ = 11°44'N R. = 82' T. = 37.49' L. = 70.32' LC. = 68.18'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 26°34'01"

STA.	ARC.	CHORD LENGTH 8' OFF ℄ CB	CHORD LENGTH 8' OFF ℄ CB	DEFLECTION	TOTAL DEFLECTION
0+00	——	——	——	0° 00' 00"	8° 70' 00"
0+25	25'	17.31'	32.50'	8°44'03"	8°44'03"
0+50	25'	17.31'	32.50'	8°44'03"	17°28'06"
0+62.22	12.09'	8.40'	15.76'	4°13'25"	21°41'31"
0+70.32	8.23'	5.72'	10.73'	2°52'31"	24°34'02"

DEFL/FT. = 20.96187055 MIN.



Survey: Julian Bk. 200 187
Plan: Mauga
Ex: Howell
Checked

Notes 2 x 5 Storm Wtr. Swr. Inlet

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

EARTHWORK PROPERTY

Excavation 1529.1 Cu. Yds.	Compacted Fill 14.8 Cu. Yds.
+10% 152.9 Cu. Yds.	+10% 1.5 Cu. Yds.
Total 1682.0 Cu. Yds.	Total 16.3 Cu. Yds.

Total 2,628.1 Sq. Yds. Of Manipulation (6" Lift)

EARTHWORK CITY

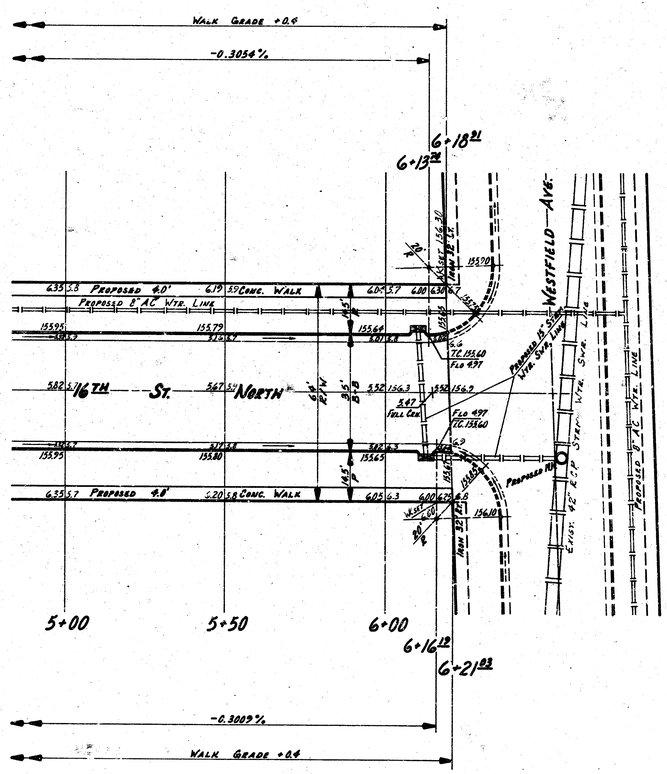
Excavation 85.7 Cu. Yds.
+10% 8.6 Cu. Yds.
Total 94.3 Cu. Yds.

NOTE: All Usable Excavated Material From 16th St. North To Be Used As Fill On 16th St. Court.

R. W. LINN LICENSED 3684 ENGINEER

16TH St. North
W.L. Lot 5, Blk. 1, Westlink
Village 12th Addition To W.L.
Westfield
30-2-34 Asphaltic Conc.
City Of Wichita, Kansas
R.W. Linn City Engineer
Project No. DAKS 575060
(2/4)

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SCALE 1"=20'

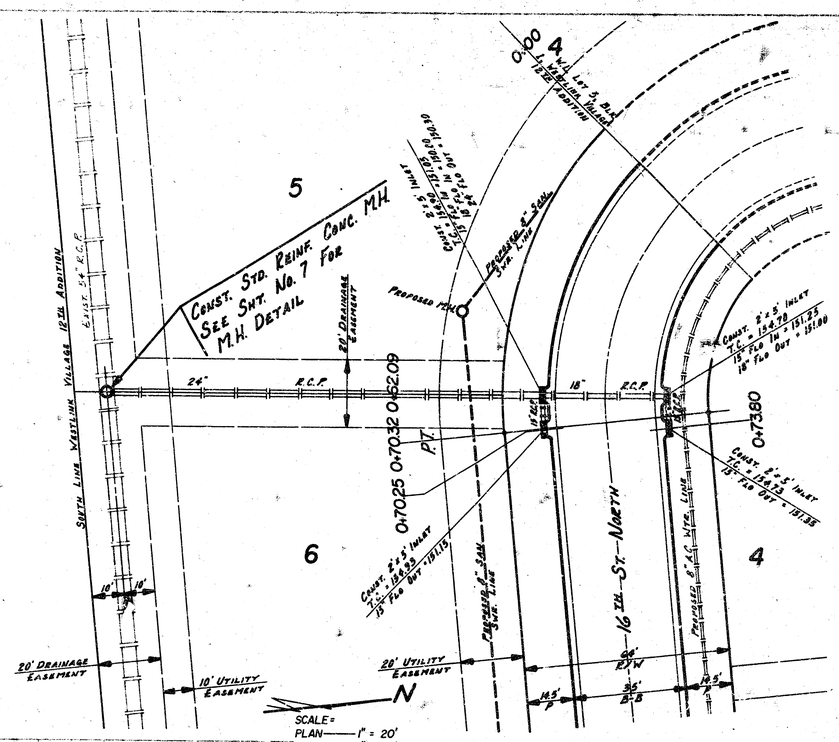
NOTES 2 = STRM. WTR. SWR. INLET

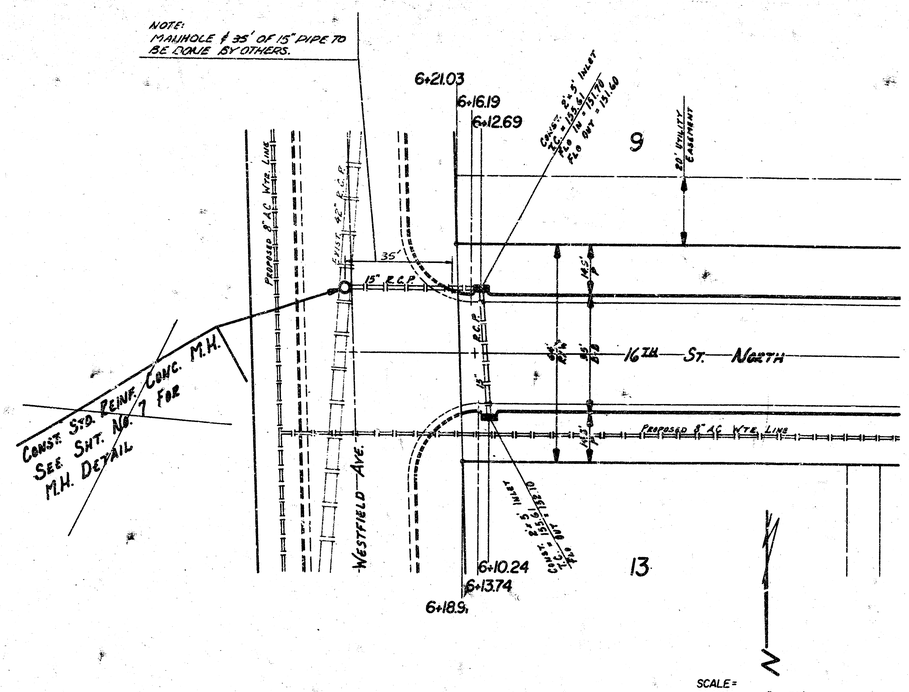
Survey DALLAS BB 20 107
Plan HOWELL
Exc. HOWELL
Checked

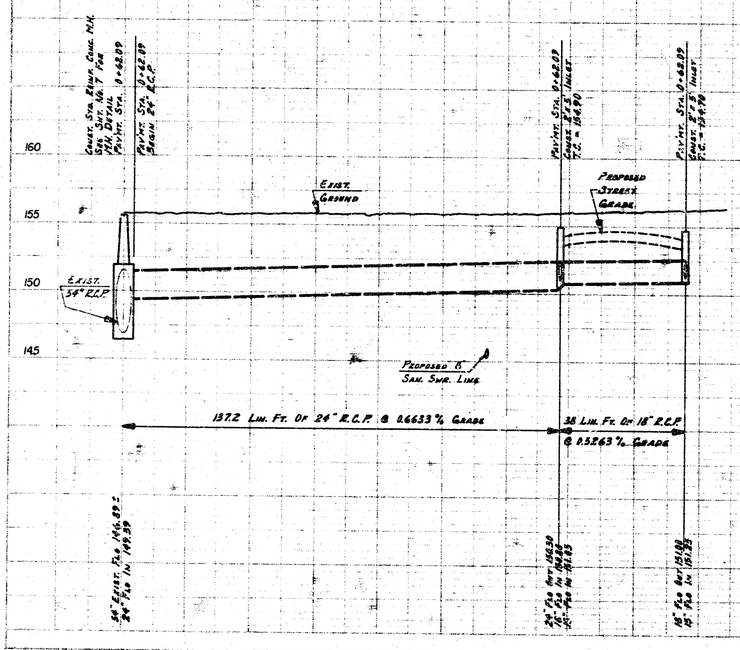
16TH ST. NORTH
W.L. LOT 5, ELK. 1, WESTLINK
VILLAGE 12TH ADDITION TO W.L.
WESTFIELD
30-2-34 ASPHALTIC CONC.
CITY OF WICHITA, KANSAS
P. W. LINN CITY ENGINEER
PROJECT NO. DAKS 575060
3/47

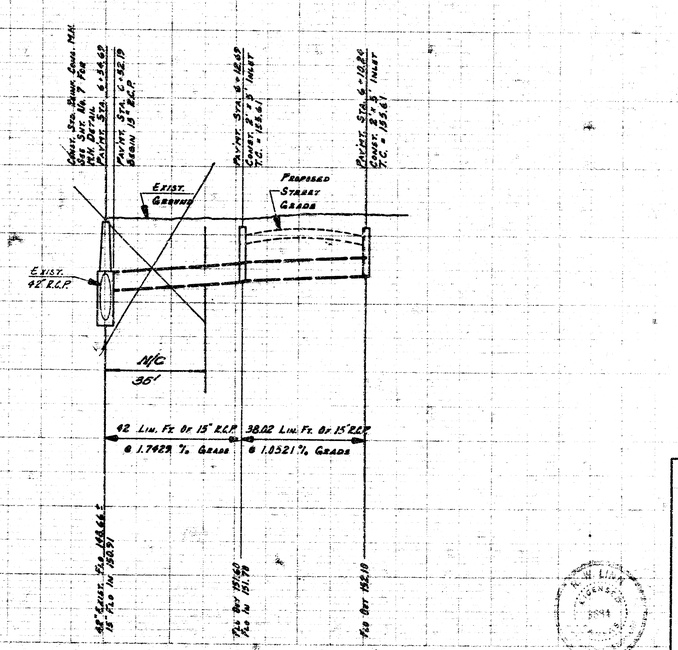
P. W. LINN LICENSED 3554 KANSAS PROFESSIONAL ENGINEER

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143.27

DRAINAGE
IN CONNECTION WITH PAVING
16TH ST. NORTH
W.L. LOT 5, BLK. 1, WESTLINK VILLAGE
12TH ADDITION TO W.L. WESTFIELD
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKD 575060
(4 of 7)

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KEUFFEL & ESSER CO.
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