

STREETS IN SOUTH SENECA GARDENS 4TH ADDN.

GOLD

N. L. 55TH ST. S. TO S. L. LOCKWOOD

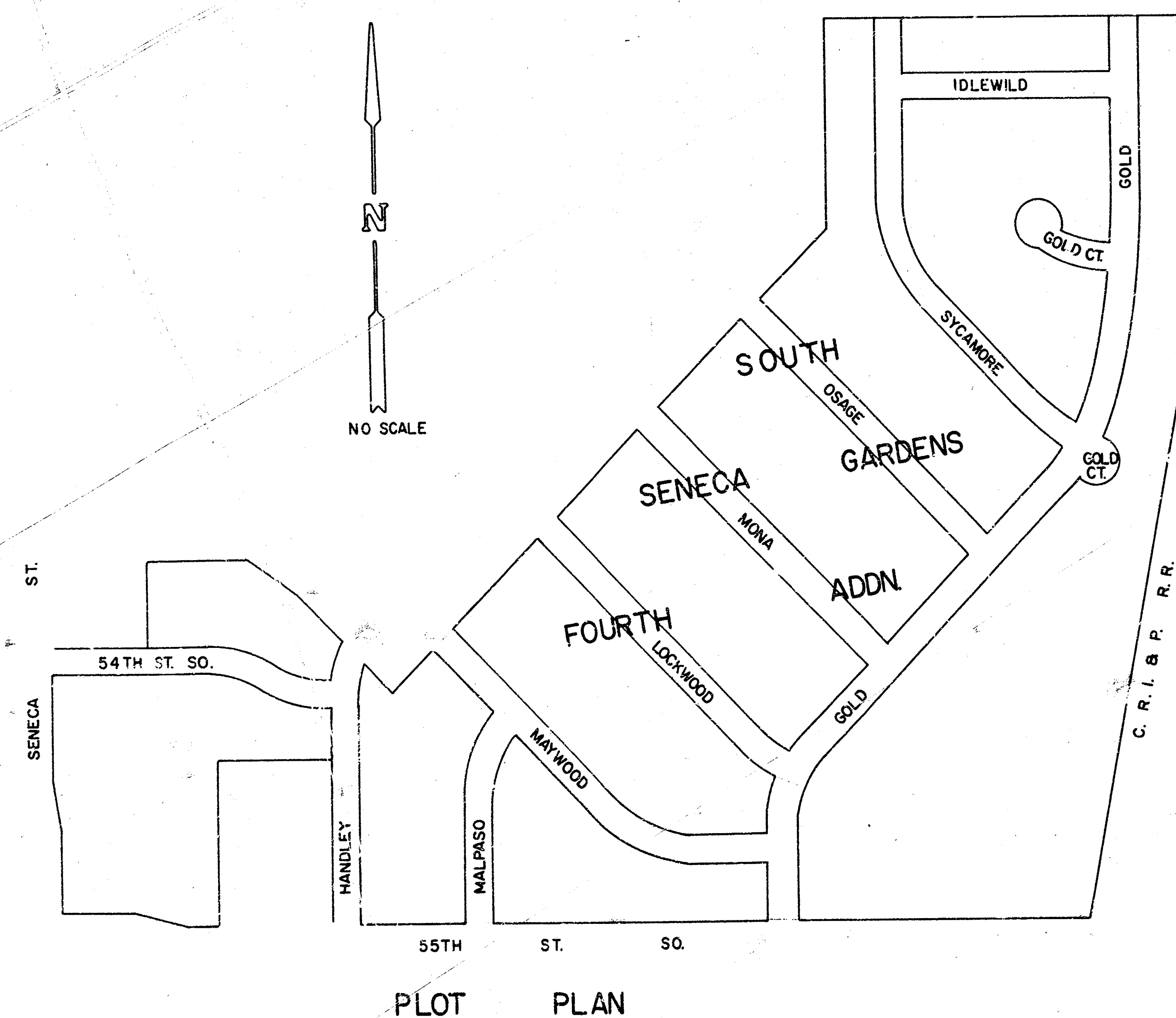
MAYWOOD

W. L. BLK. 5 TO W. L. GOLD

MALPASO

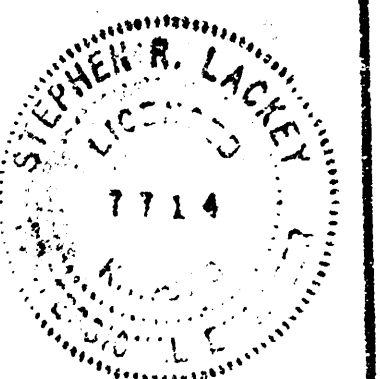
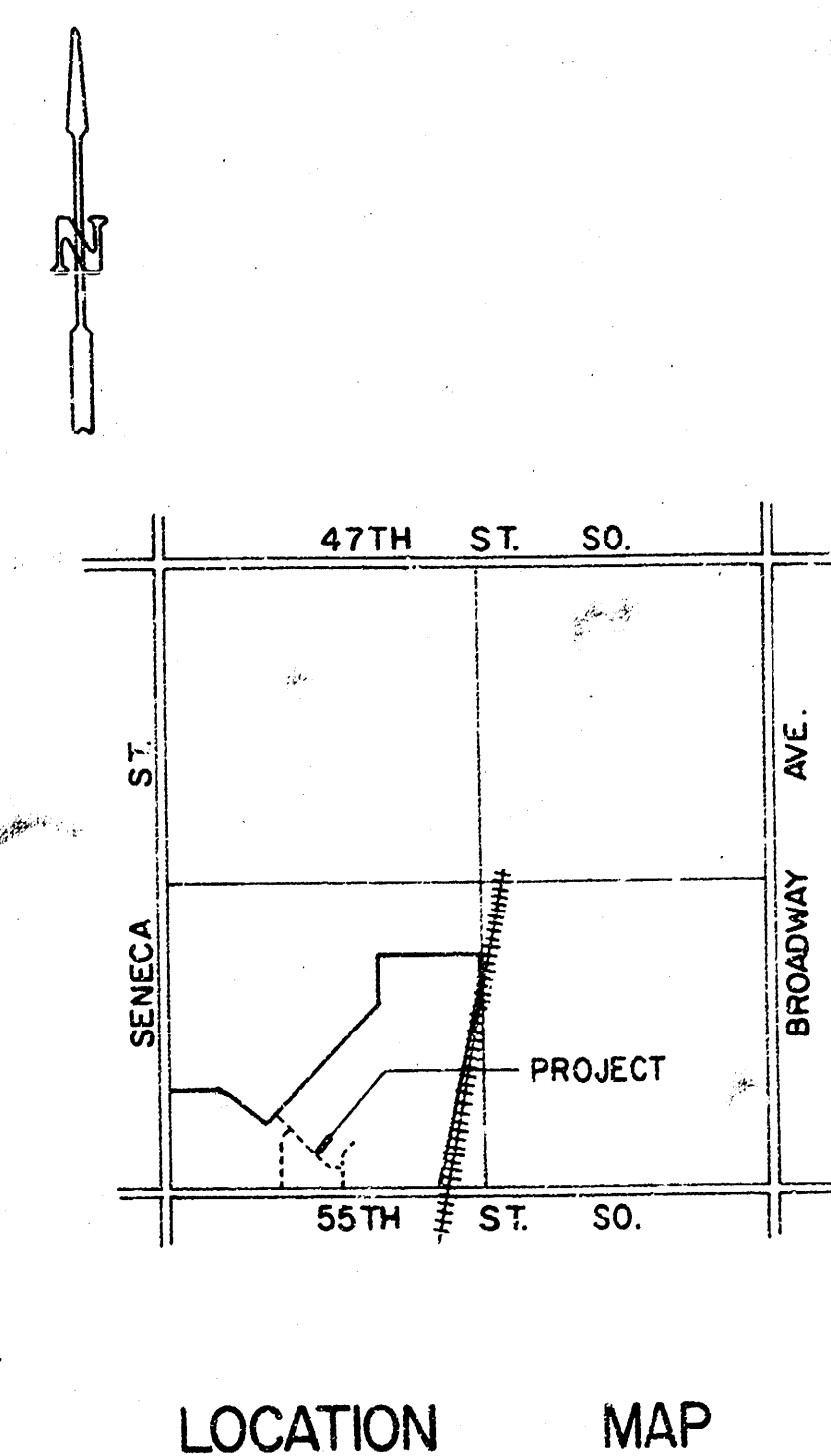
N. L. 55TH ST. S. TO S. L. MAYWOOD

DEAN S. SELLERS-ACTING CITY ENGINEER
CITY OF WICHITA, KANSAS
PROJ. NO. 472 76 245 80822 000 000 001
DATE:

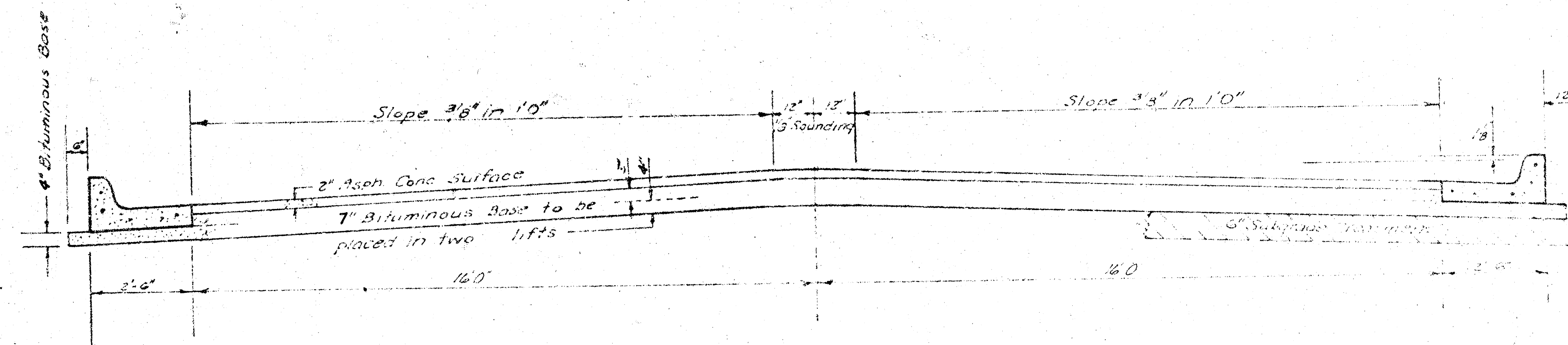


NOTE: ENGINEER TO TAKE CROSS-SECTIONS
PRIOR TO CONSTRUCTION.

6,550 S.Y. Manipulation



GOLD
N. L. 55TH ST. S. TO S. L. LOCKWOOD



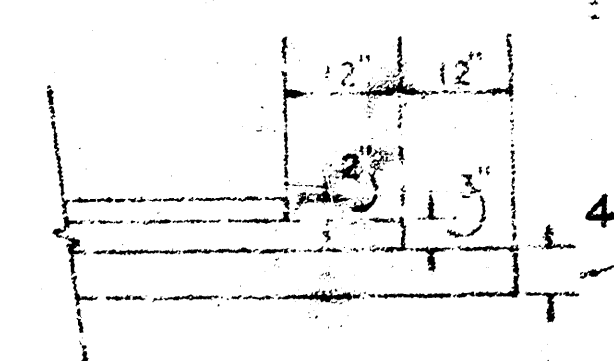
TYPICAL SECTION

37' 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 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.

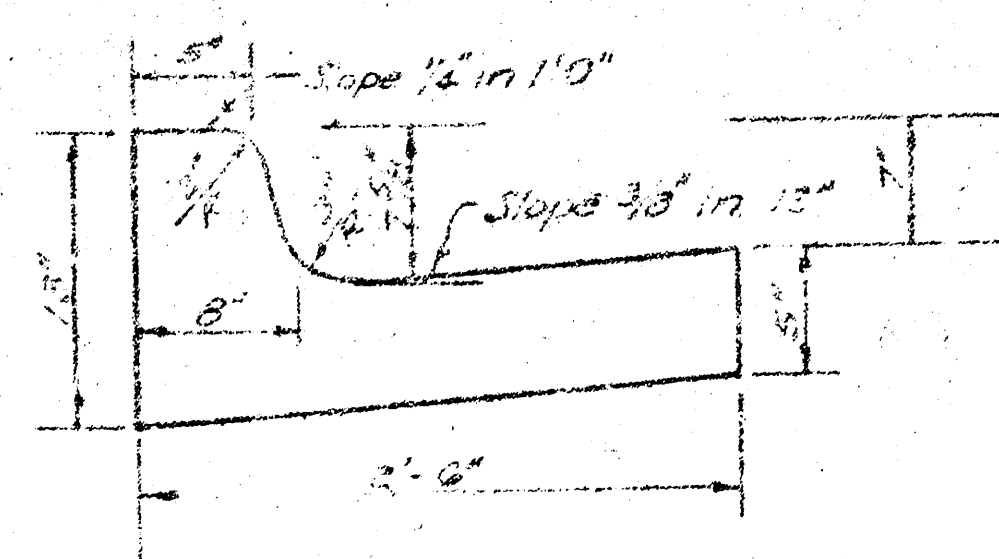
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



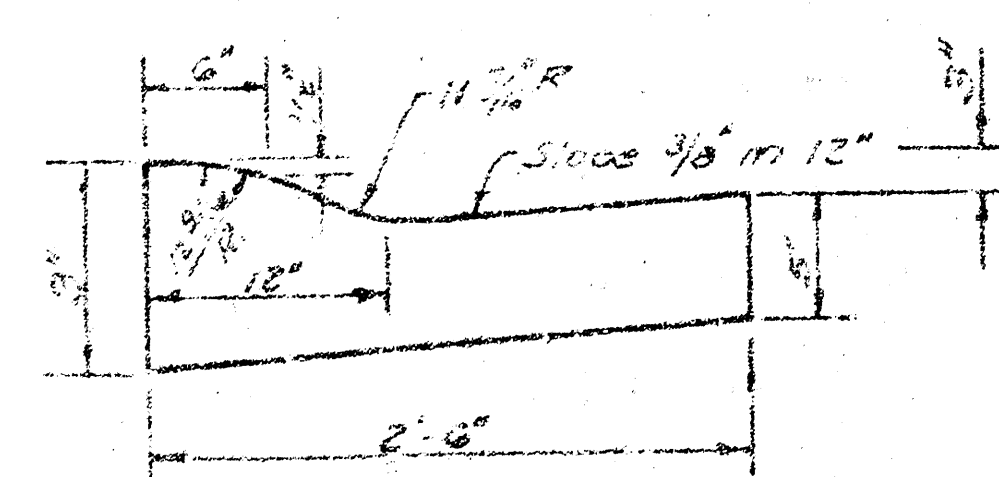
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. Pavement between the curb and gutter shall be paid as shown 9" (1" Bituminous Base).
The Bituminous Base under the curb and gutter shall be paid as shown 4" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



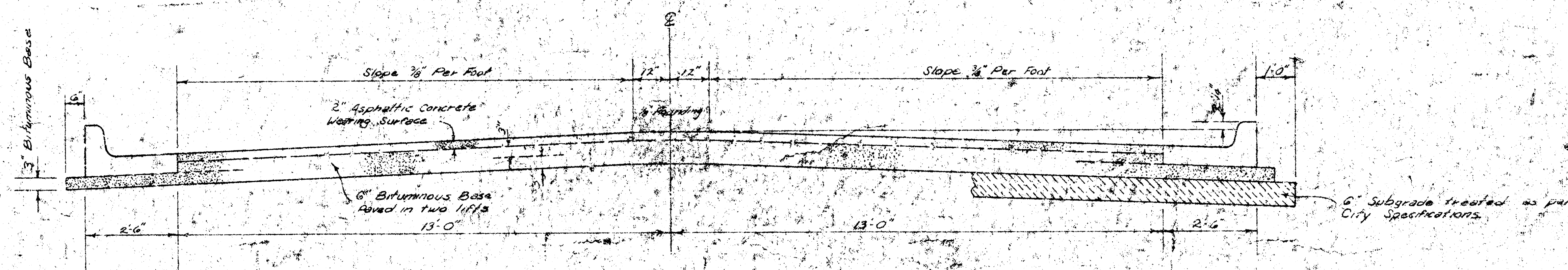
CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division

DEAN SELLERS ACTING CITY ENGINEER

DATE _____ Proj. No. 472 76 245 90822 000 000 001

MALPASO
N. L. 55TH ST. S. TO S. L. MAYWOOD

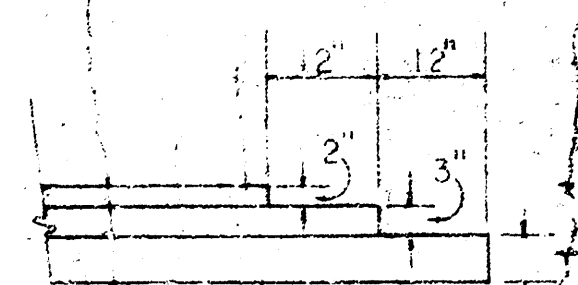


31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 7' 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 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



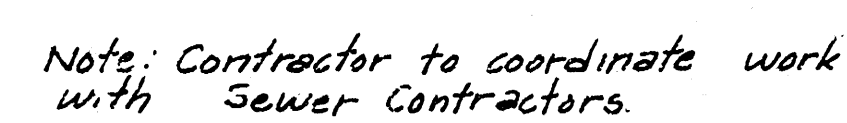
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

DATE: _____ PROJ. NO. 472 76 245 80822 000 000 001

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AVAILABLE COPY.....

N
SCALE: 1" = 20'

2 is £ Gold



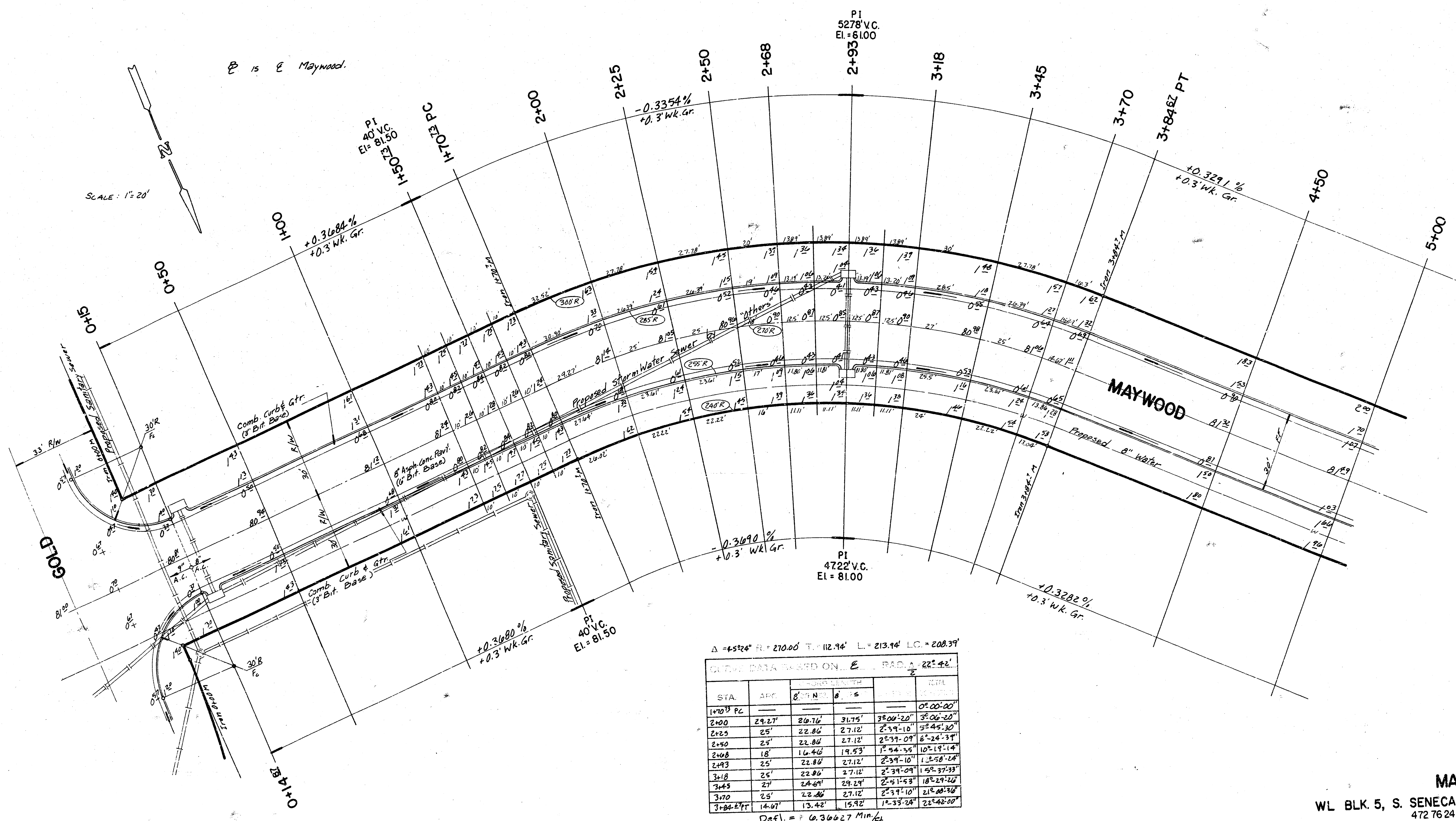
TYPE OF TUBES USED SHALL BE DETERMINED BY THE CONTRACTOR. THE STANDARD TYPE OF TUBES SPECIFIED BY THE CONTRACTOR SHALL BE APPROVED BY THE DISTRICT ENGINEER. THE TYPE OF TUBES SHALL BE SUBMITTED FOR APPROVAL OF THE COMMISSION OF THE COMMISSION OF THE DISTRICT ENGINEER.

GOLD
N.L. 55 ST. SO. TO S. L. LOCKWOOD
472 76 245 80822 000000001

B.M. = 81.03 ~ R.R. Spike S-Fc. PP NW Cor. Lockwood & Southwind.

E is E Maywood.

SCALE: 1" = 20'



$\Delta = 45^{\circ}24'$ $R = 270.00'$ $T = 112.94'$ $L = 213.94'$ $LC = 208.39'$

CURVE DATA BASED ON E RADIAL $22^{\circ}42'$

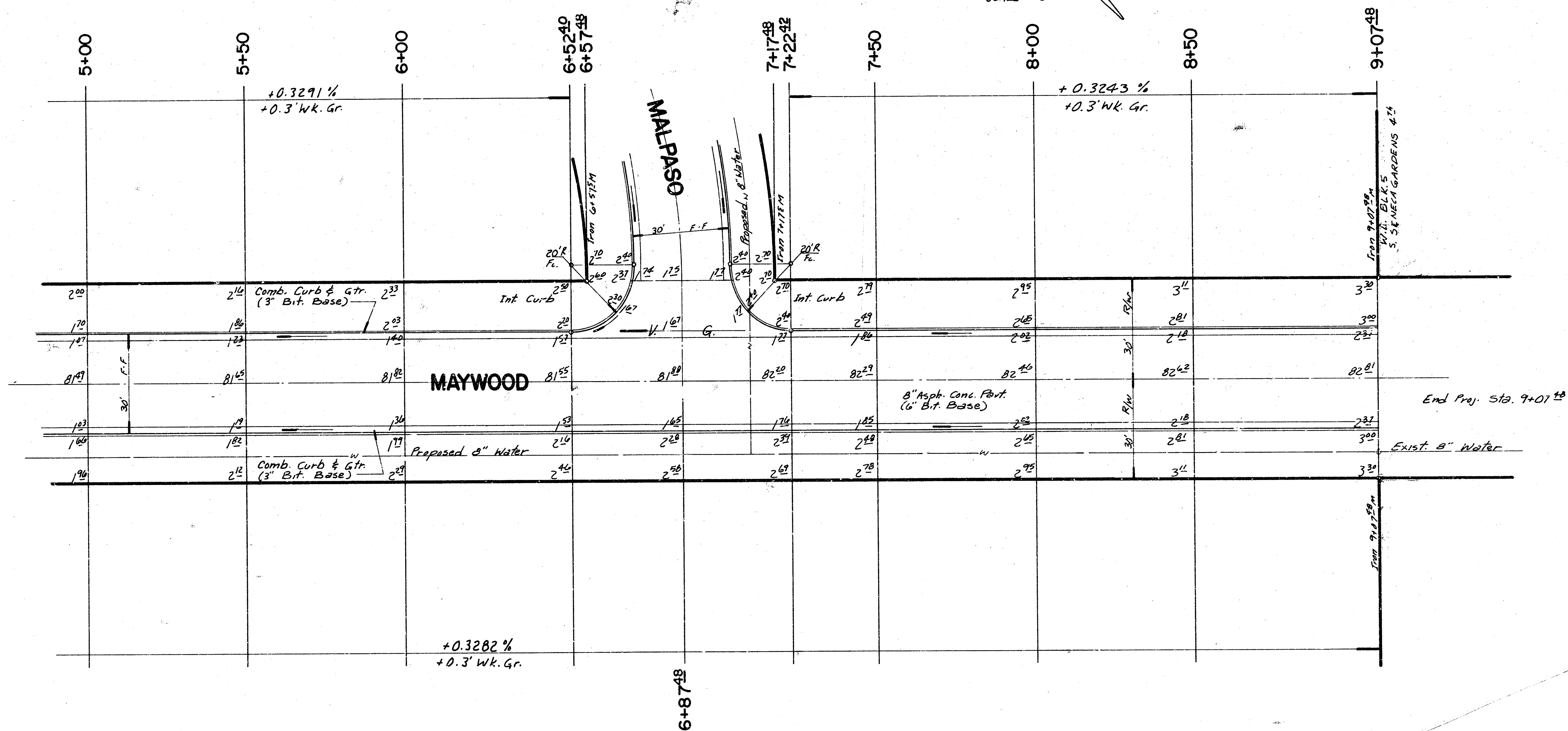
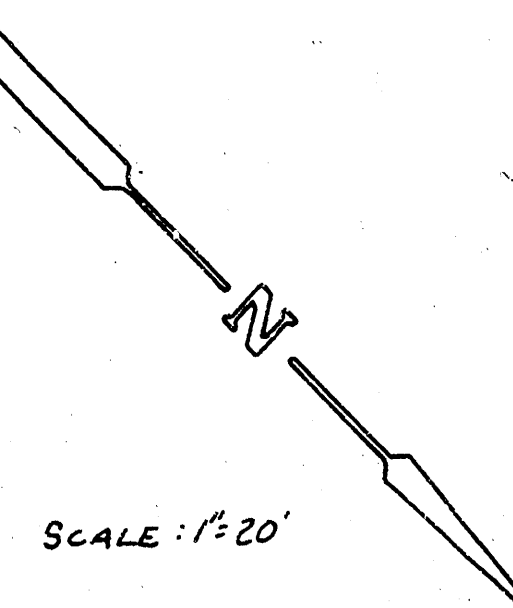
STA.	ARC	CHORD	CHORD BEARING	CHORD LENGTH	CHORD BEARING
1+00 PC					0°00'00"
2+00	29.27'	20.76'	31.75'	3°00'20"	3°00'20"
2+25	25'	22.86'	27.12'	2°39'10"	5°45'30"
2+50	25'	22.86'	27.12'	2°39'09"	8°24'39"
2+75	18'	16.46'	19.53'	1°54'35"	10°19'14"
2+93	25'	22.86'	27.12'	2°39'10"	12°58'24"
3+18	25'	22.86'	27.12'	2°39'09"	15°37'33"
3+45	27'	24.61'	29.27'	2°51'53"	18°29'20"
3+70	25'	22.86'	27.12'	2°39'10"	21°08'30"
3+84.2 PT	14.61'	13.42'	15.92'	1°33'28"	22°48'00"

Defl. = $+0.36627$ Min.

MAYWOOD

WL BLK. 5, S. SENECA GARDENS 4TH - WL GOLD
472 76 245 80822 000 000 001

B is E Maywood.



B.M. = 81.69 ~ R.R. Spike SE-FC PP NW Cor. 55th St. S. & Handley.



PI
50' V.C.
EI. = 83.20

WEST CURB

$\Delta = 45^{\circ}08'00''$ 185.17' 76.95' 145.86' L.C. 142.12'

CURVE DATA

STA	CH	B' W	CH	CH
2+93.18	---	---	---	0°00'00"
3+25	31.02'	---	34.83'	4°47'57"
3+50	25'	---	28.08'	5°52'04"
3+75	25'	---	28.08'	5°52'04"
4+00	20'	---	22.47'	5°05'39"
4+39.85	13.67'	---	11.97'	2°06'54"
4+39.85	6.17'	---	5.40'	0°57'18"

Defl. = 15.78576 Min/Ft.

EAST CURB

$\Delta = 45^{\circ}08'00''$ 185.17' 76.95' 145.86' L.C. 142.12'

CURVE DATA

STA	CH	B' E	CH	CH
2+93.18	---	---	---	0°00'00"
3+25	31.02'	27.14'	4°47'57"	4°47'57"
3+50	25'	21.88'	5°52'04"	5°52'04"
3+75	25'	21.88'	5°52'04"	5°52'04"
4+00	20'	17.51'	5°05'39"	5°05'39"
4+20	20'	17.51'	5°05'39"	5°05'39"
4+39.85	13.67'	11.97'	2°06'54"	2°06'54"
4+39.85	6.17'	5.40'	0°57'18"	0°57'18"

Defl. = 15.78576 Min/Ft.

MALPASO
N.L. 55TH ST. S. 10 S. L. MAYWOOD
472 76 215 80822000 000001

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