

30th ST. NORTH

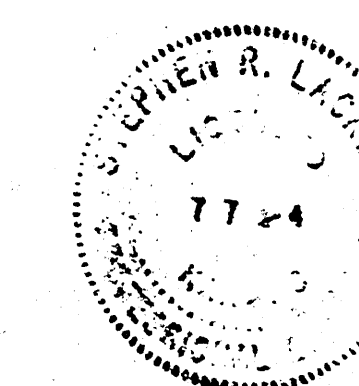
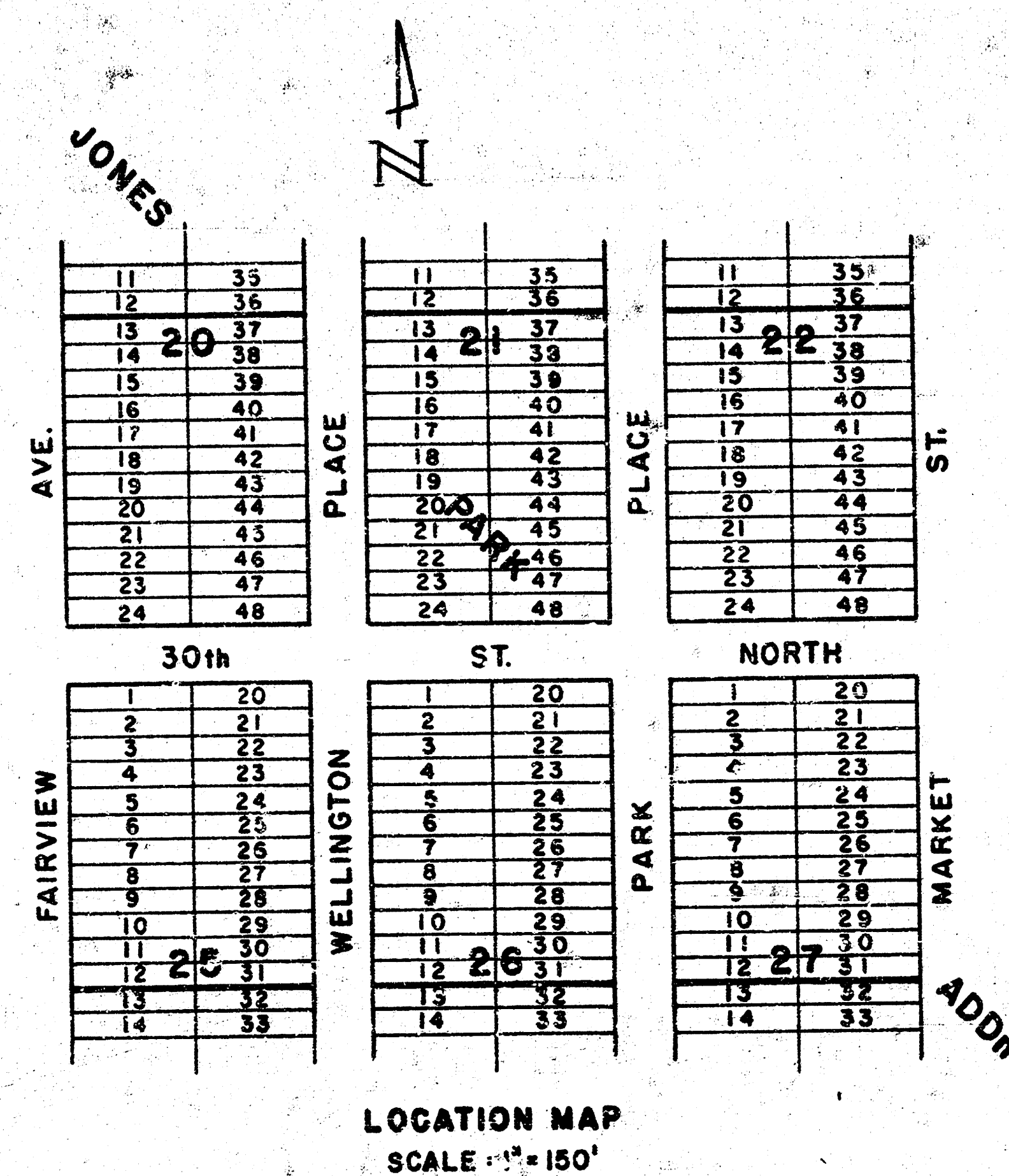
E.L. FAIRVIEW AVE. TO W.L. MARKET ST.

CITY OF WICHITA, KANSAS

R.W. BRUGGEMAN DIRECTOR OF ENGINEERING / CITY ENGINEER

DATE:

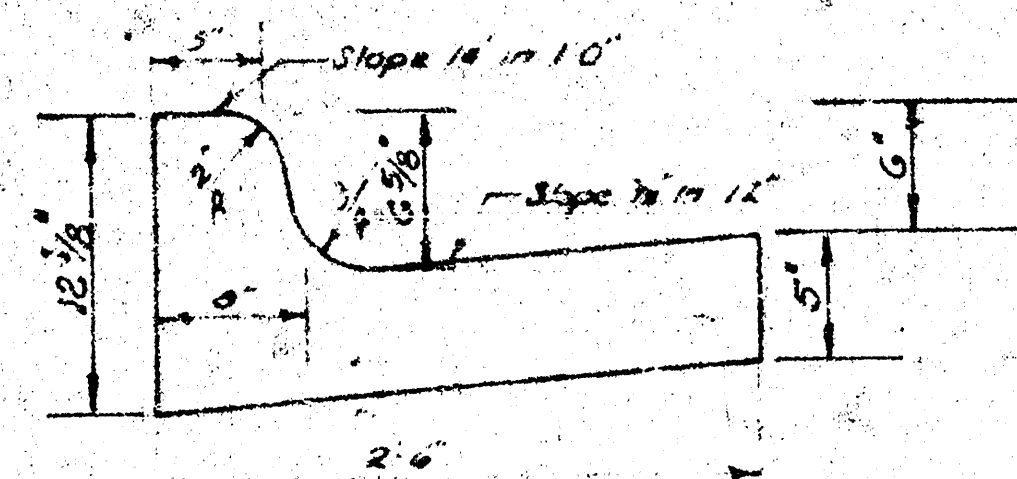
PROJ. NO. 472 76 245 81125 000 000 001



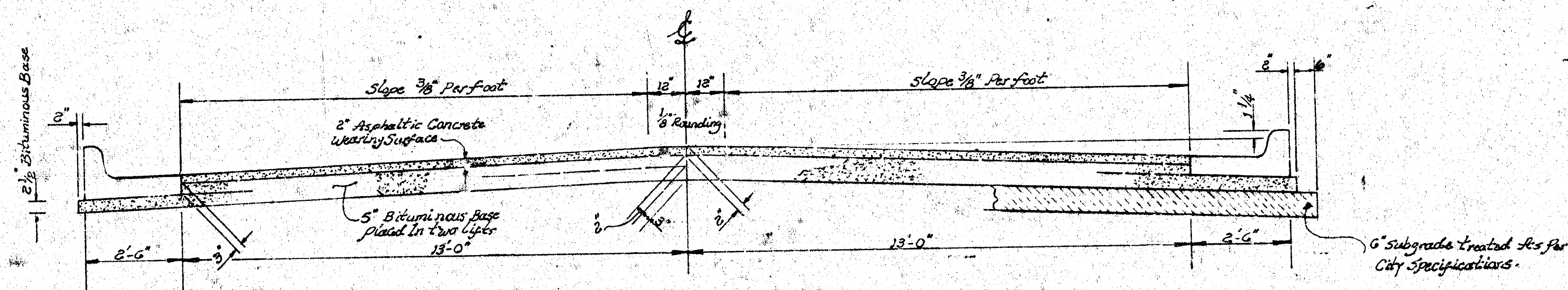
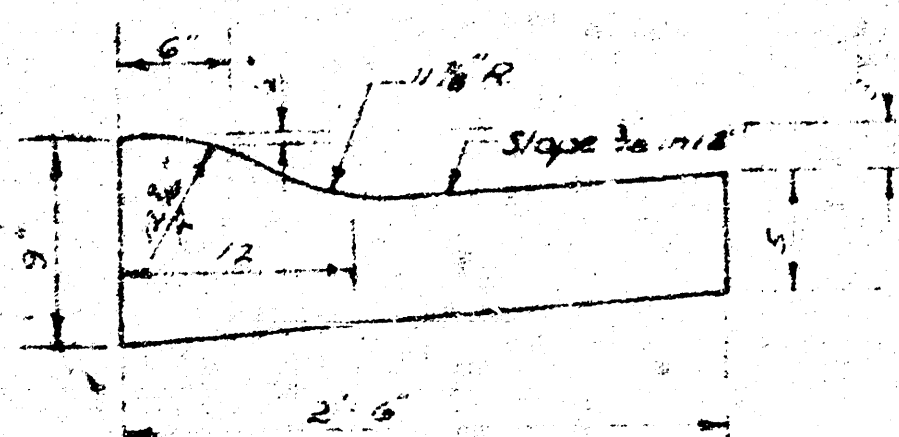
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PRINTED FROM THE BEST

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

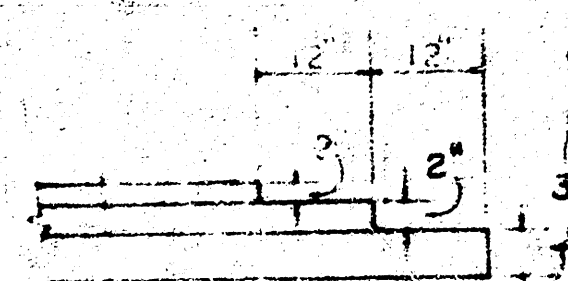
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 SUBORDINARY 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 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 Se. Yrs. 7' A.C. Pavement (5' Bituminous Base). The Bituminous Base under the Comb. Curb & gutter shall be paid as Se. Yrs. 2 1/2' 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.

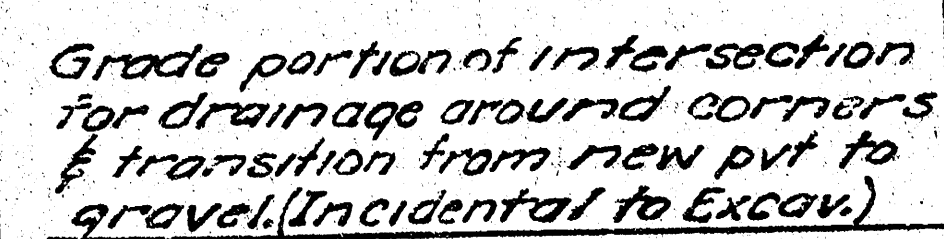
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N
Scale: 1" = 20'



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.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING EXISTING IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

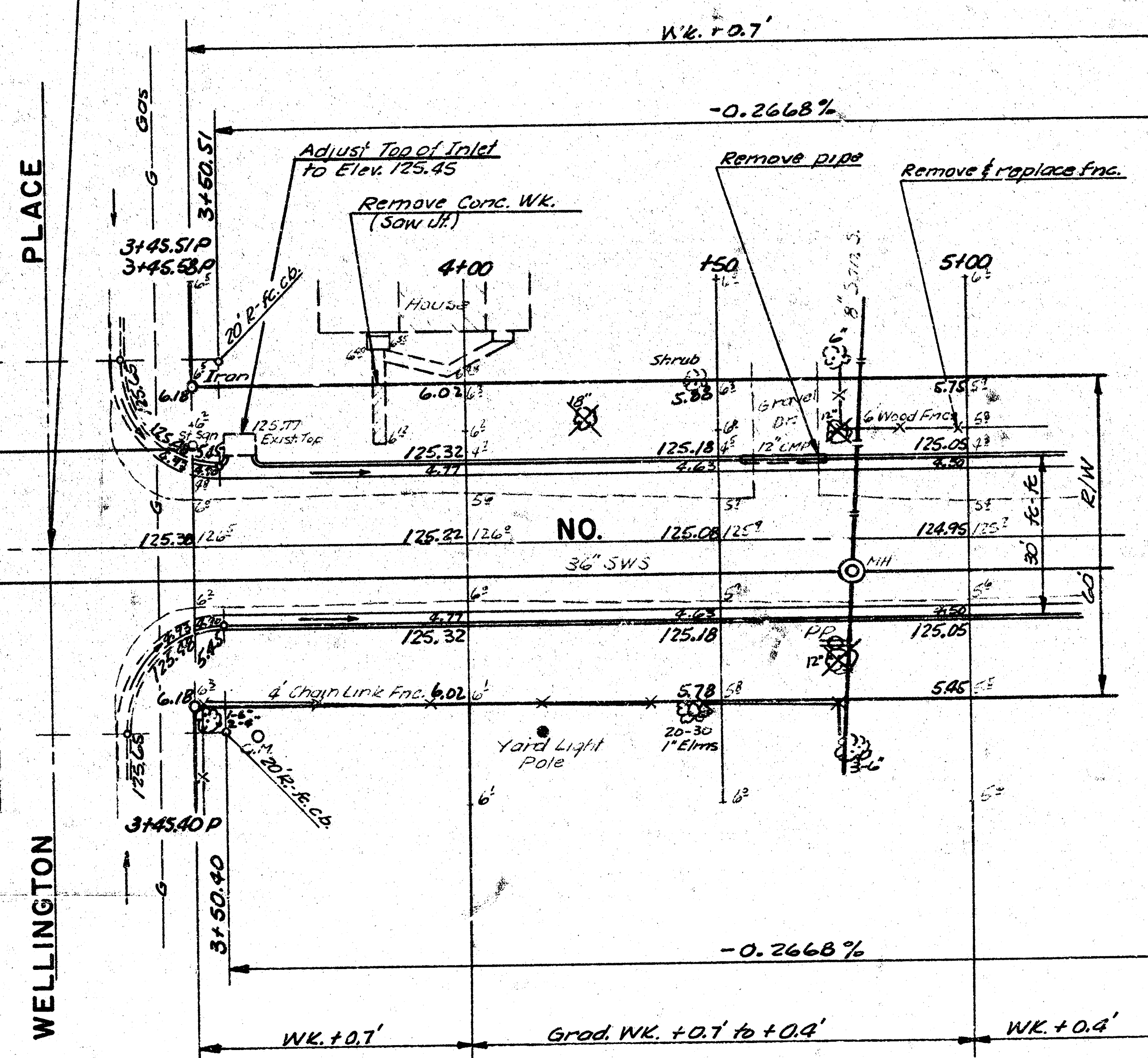
NOTE: Trees to be removed are marked thus ~~X~~. Except that any tree marked for removal, which in the opinion of the Engineer can be saved, shall be spared.

Earthwork
Excav.
1725.2 C.Y.
+10 % 172.5
Total 1897.7 C.Y.

Manipulation = 2739.6 S.Y.

16-20' DRIVES

Intersection Constructed
on Wellington Place Project.



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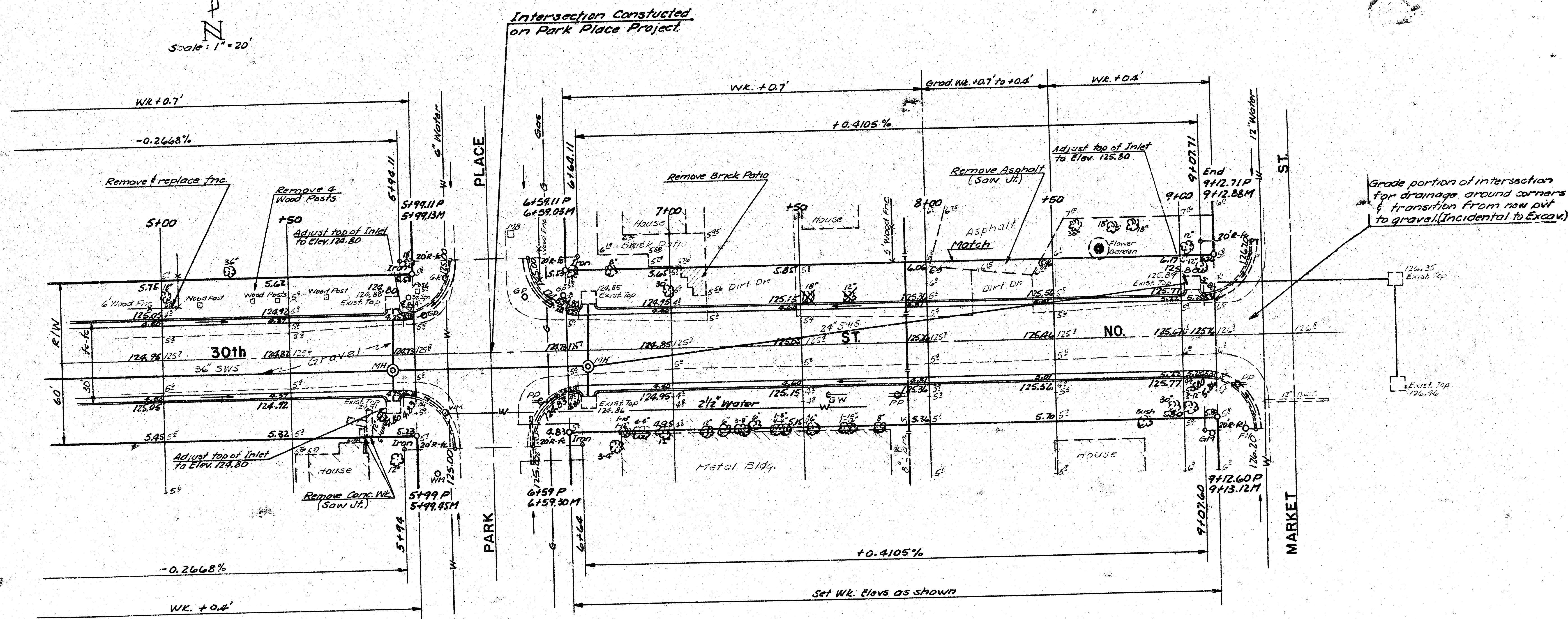
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Scale: 1" = 20'

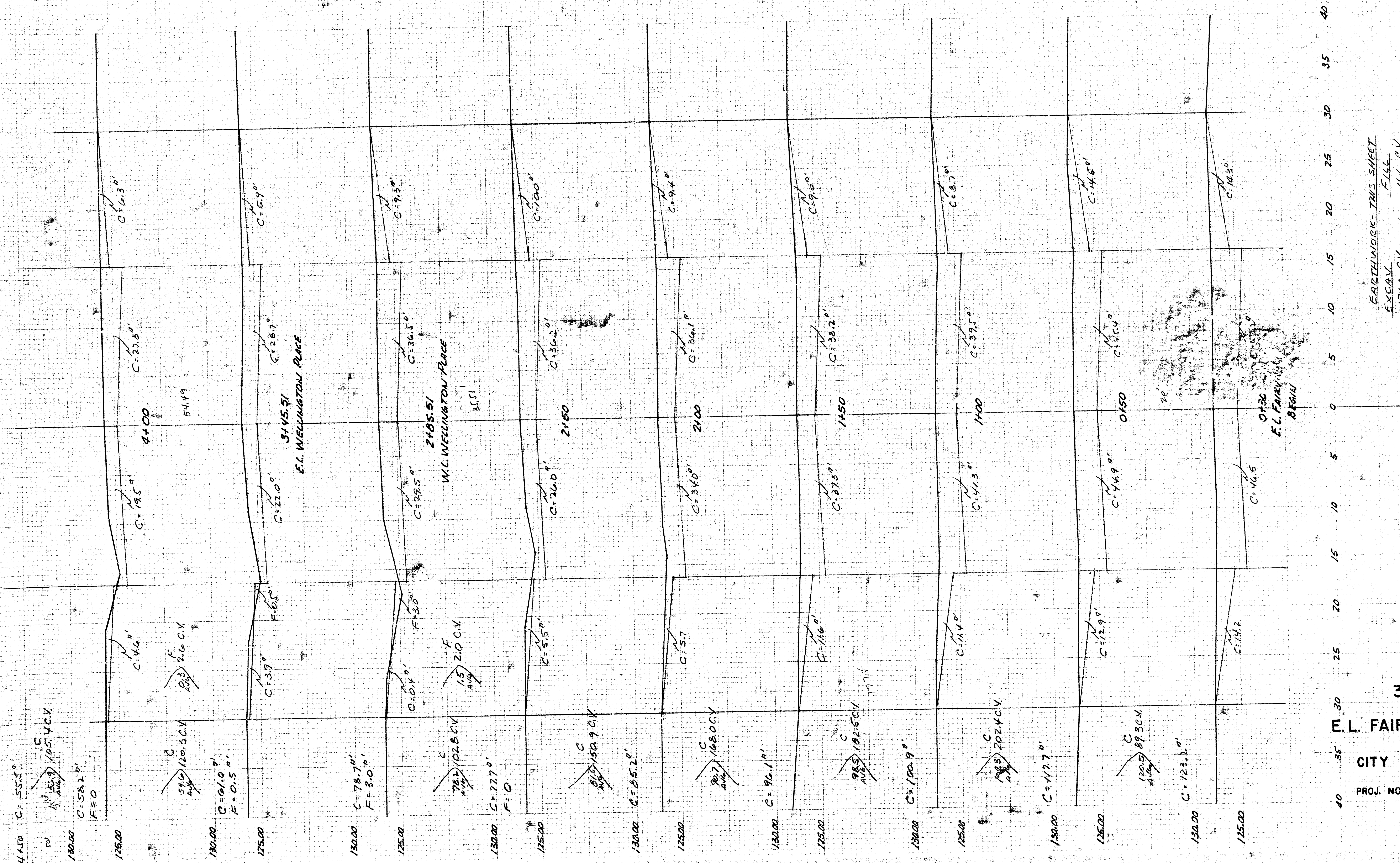


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PLANNED FROM THE BEST

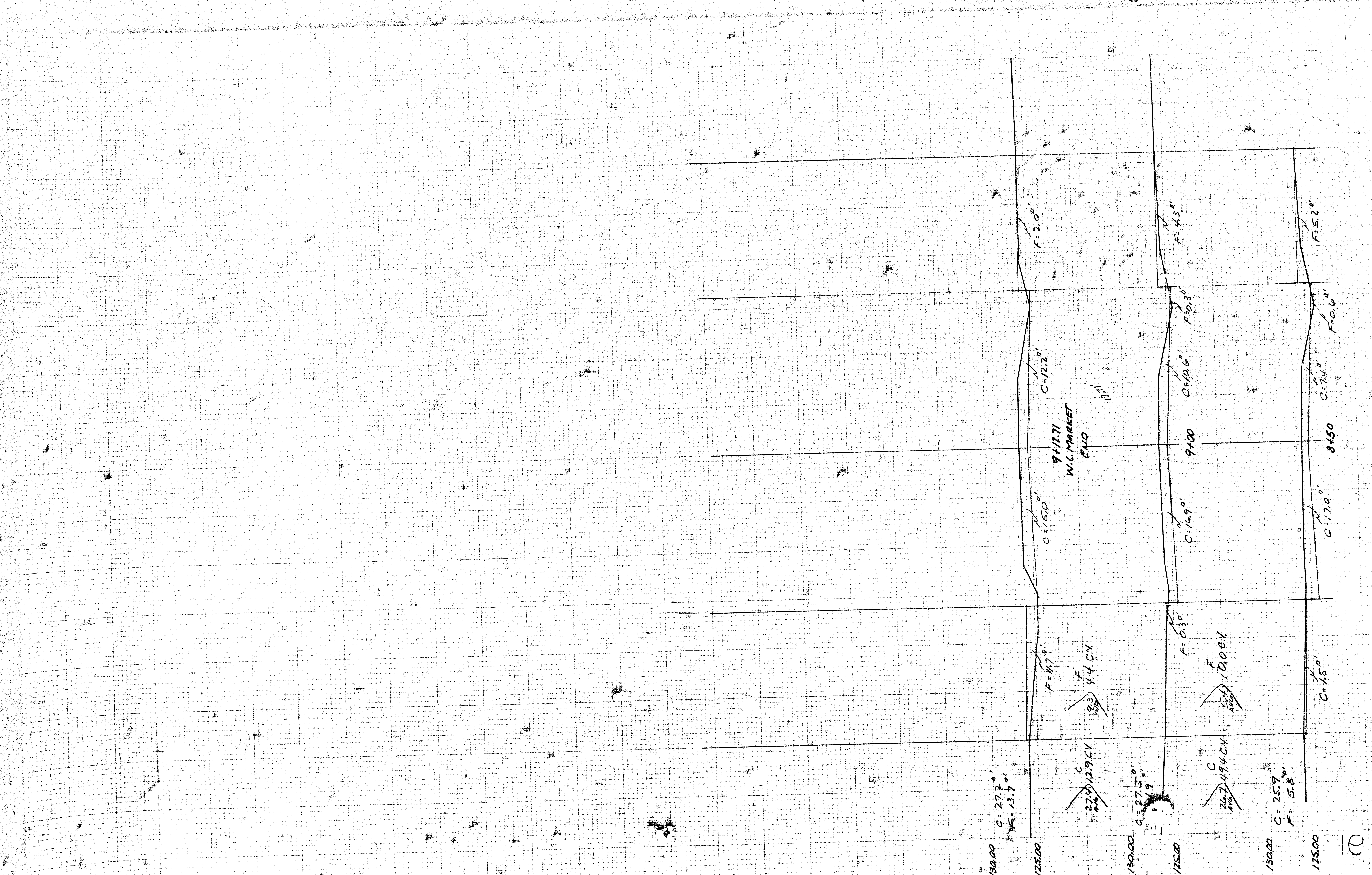


EARTHWORK - THIS SHEET
EXCAV. 1121.6 C.Y.
FILL 41.6 C.Y.

TOTAL EARTHWORK - 8 ALL SHEETS
EXCAV. 1725.2 C.Y.
FILL 50.4 C.Y.

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40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40

FAIRVIEW - THIS SHEET
 EXCAV. 62.5 CY
 FILL 14.4 CY

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