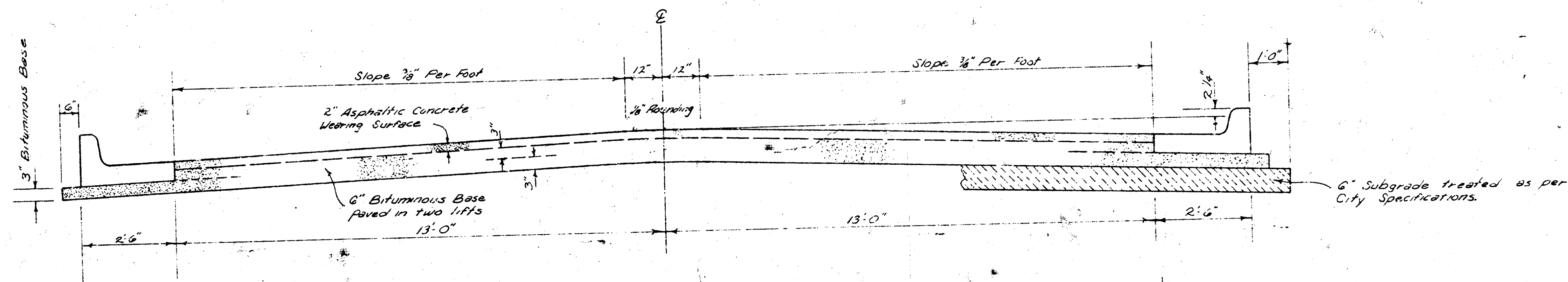


11TH STREET

FROM THE W.L. DENEY LANE TO THE E.L. BLOCK I, WESTLINK LAKES ESTATE ADDITION

PROJECT NUMBER: 472-78-248-80785-000-000-001

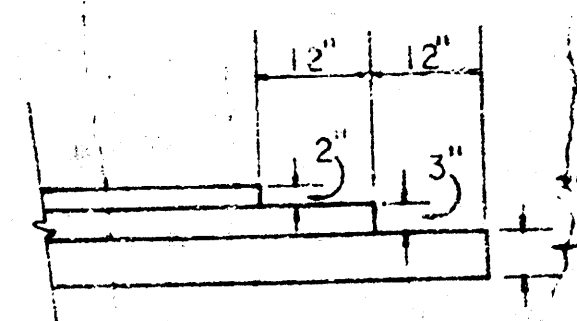


TYPICAL SECTION

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.

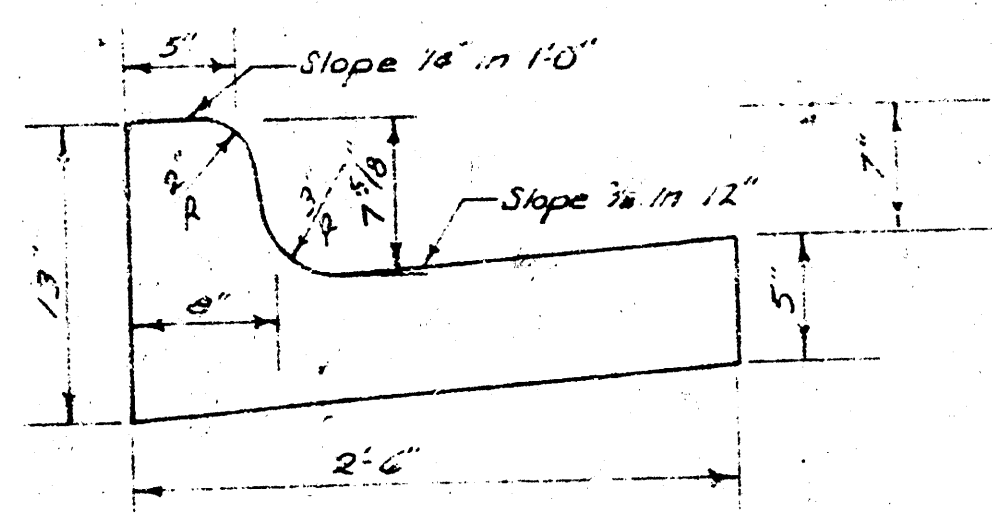
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



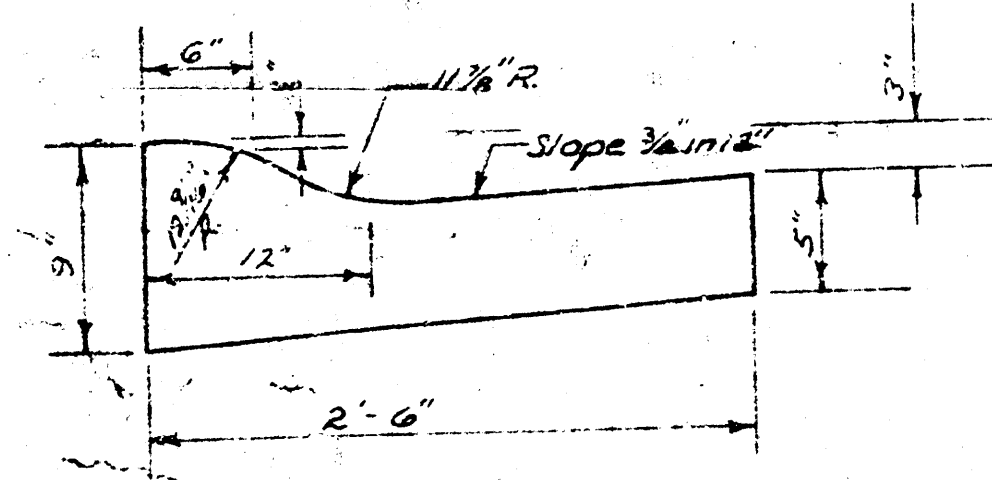
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE 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 5% Yds. 8" A.C. Pavement (6 Bituminous Base). The Bituminous Base under the Comb. Curb & gutter shall be paid as 5% Yds. 3" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

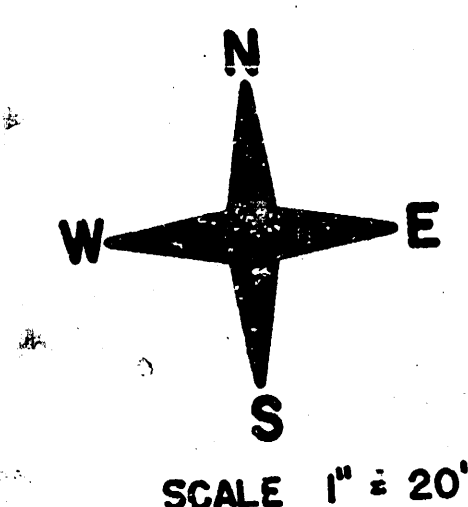
R. W. LINN CITY ENGINEER

DATE: PROJ. NO.

1/4

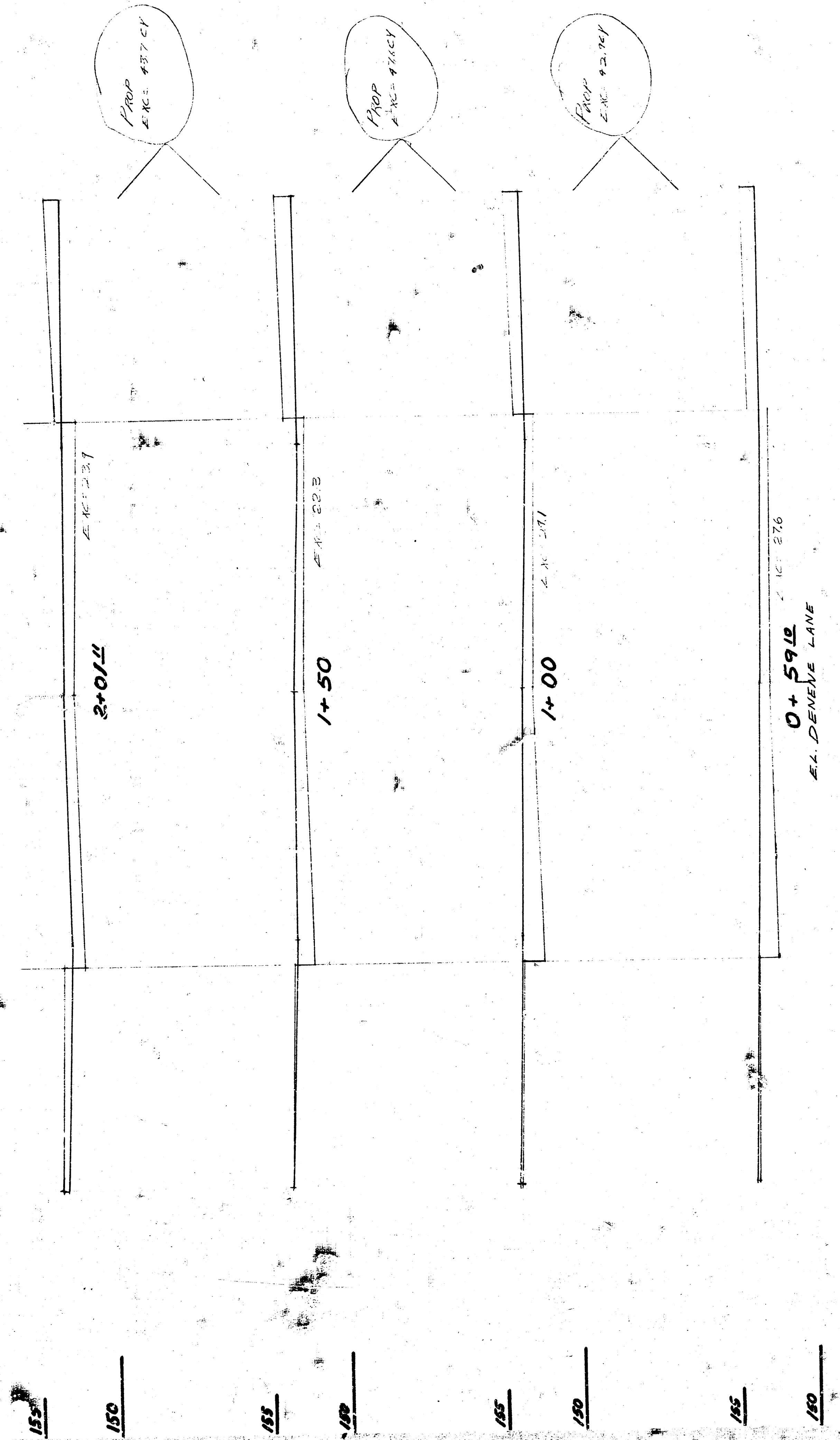
SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

Please check with R. C. & E. Co.
Sexton Station, D-4
Telephone Co. for Location



1. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES WHICH MAY BE DESTROYED AND REPLACE ALL IRONS AND THIMBLES THAT ARE DESTROYED.
2. CONTRACTOR SHALL COORDINATE WORK WITH UTILITY COMPANIES AND OTHER AGENCIES RELATED TO THE PROJECT SITE DEVELOPMENT.
3. CONTRACTOR SHALL, IF NECESSARY, CONTACT CHUCK BRODIE (TELEPHONE NO. 262-0031) REGARDING REMOVAL OF CHAINLINK FENCE.

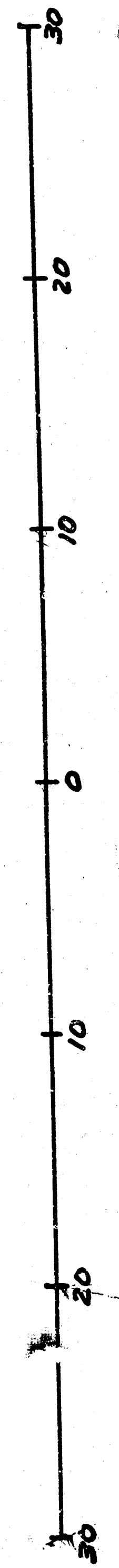
$$\frac{2}{4}$$



Prop
Exc = 457 CY

Prop
Exc = 914 CY

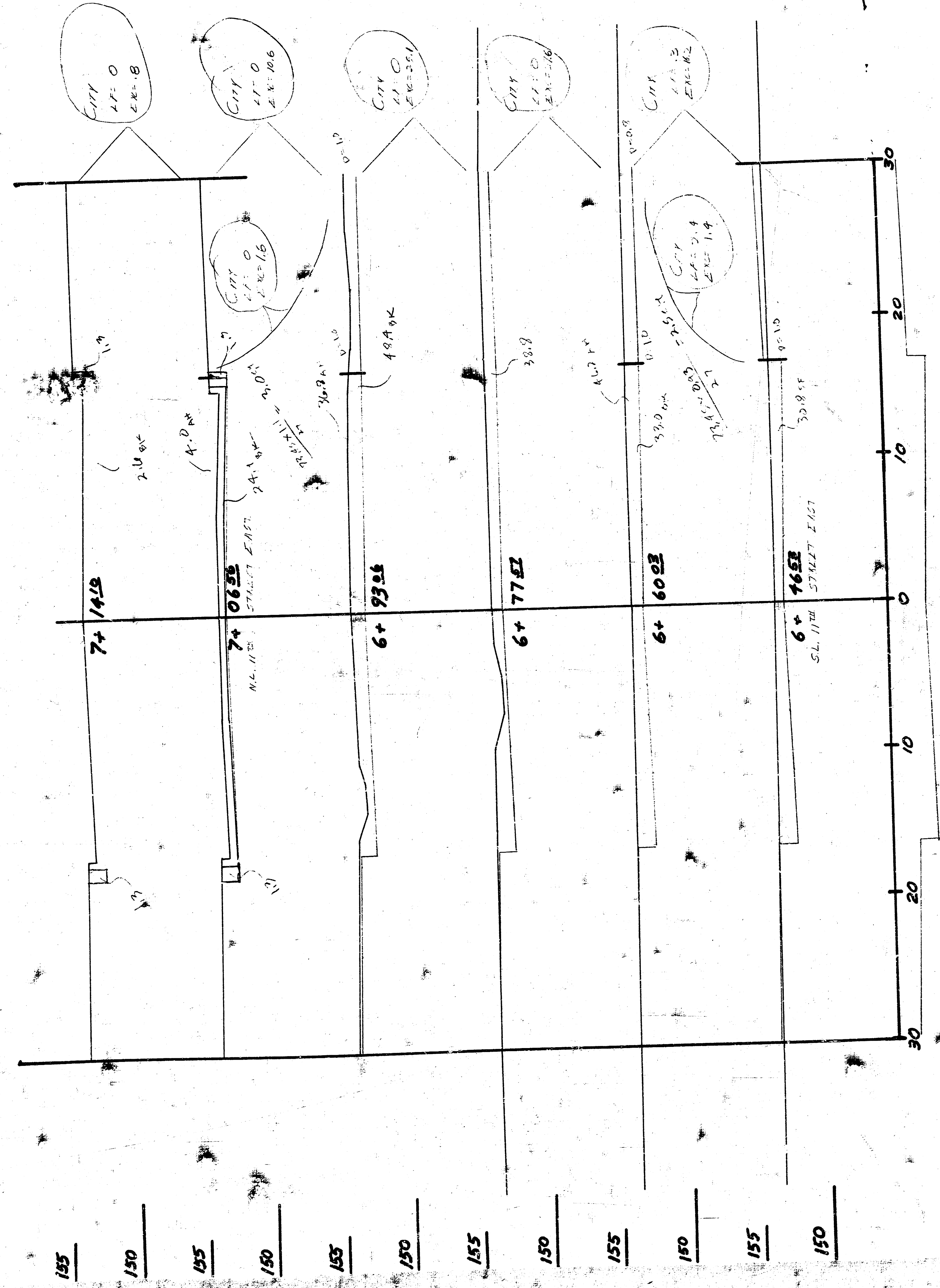
Prop
Exc = 914 CY



Baseline 15' E
1124' 5" 15' E

117th Street Project - Estimated Totals
Excavation: 1342 CY
(for City & Totals - IE
Perkins 11-1)

117th Street
We cannot move
to the right side
the road is too
narrow



11TH STREET CITY EARTHWORK TOTALS
 LF = 27.61
 EXC = 83.3 CY

NOTE: THE ABOVE CROSS-SECTIONS HAVE A DIFFERENT BASELINE THAN THE STREET PLAN FOR THIS PROJECT (11TH STREET). THE ABOVE X-SEE'S BASELINE IS THE CENTER LINE OF DENENE LANE. FOR A RUNVIEW SEE "STREETS IN WESTLINK LAKES ESTATES ADDN." PROJECT NO. 472-78-245-80779-000-001"

11TH STREET - FROM THE
 WL. DENENE LANE TO THE
 EL. BLOCK 1, WESTLINK
 LAKES ESTATE ADDN.