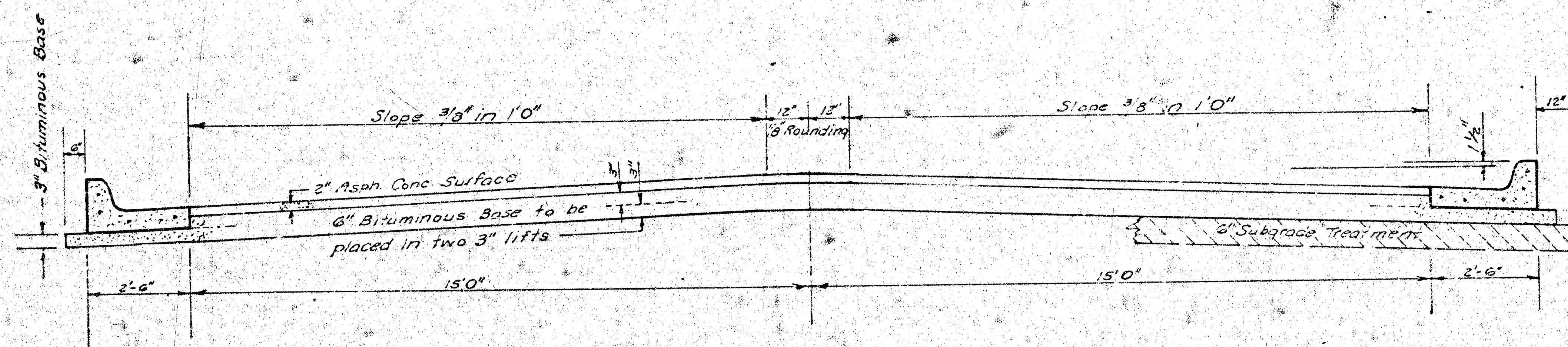


**STONY POINT**  
 from WL Skyview to SL 17th st.  
 Project No. DAKS577028  
 472-76-245-80513-000-000-001



**TYPICAL SECTION**

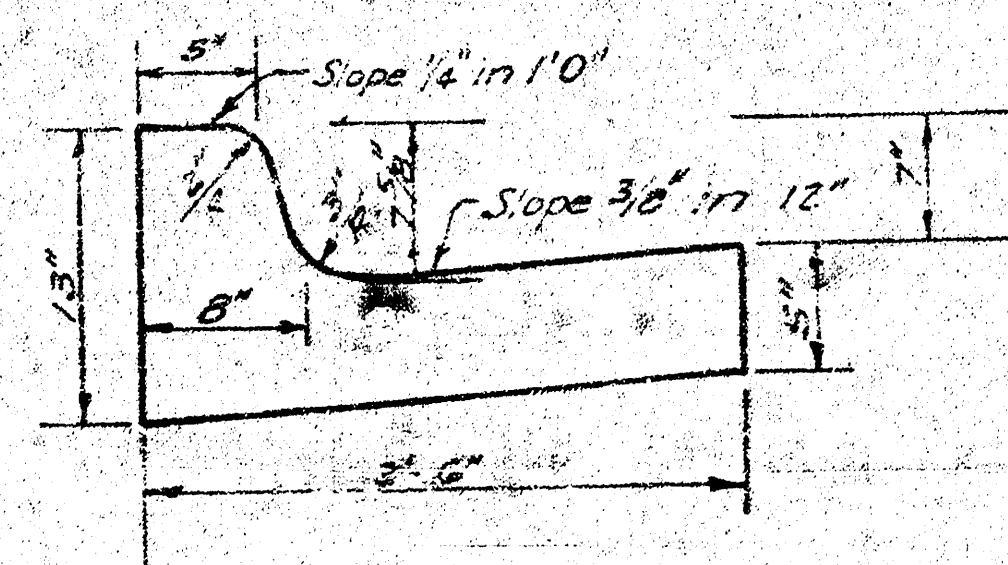
**35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE**

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.

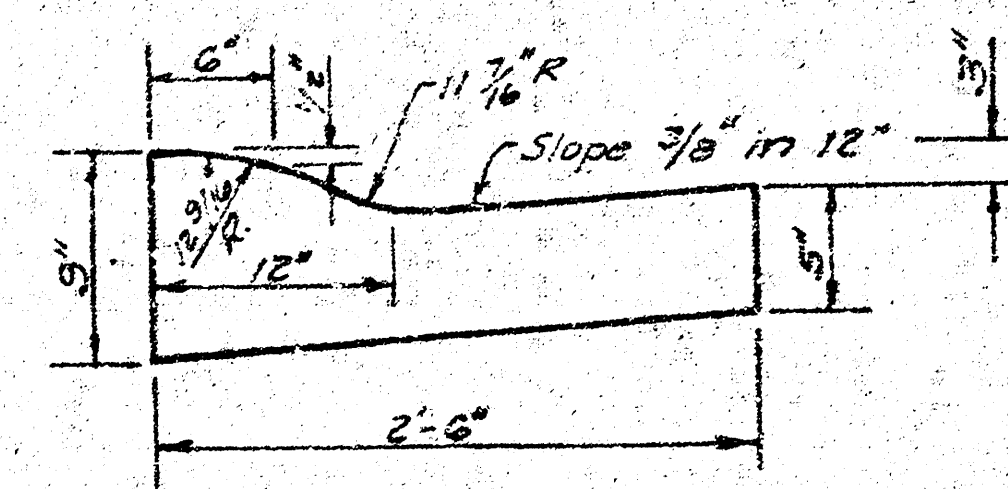
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

*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.*

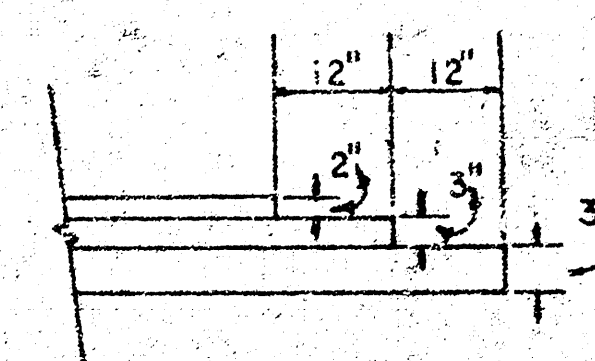
**COMBINED CURB & GUTTER**



**ROLL TYPE CURB & GUTTER**



**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.



**CITY OF WICHITA KANSAS**

DEPARTMENT of PUBLIC WORKS - Engineering  
 Division

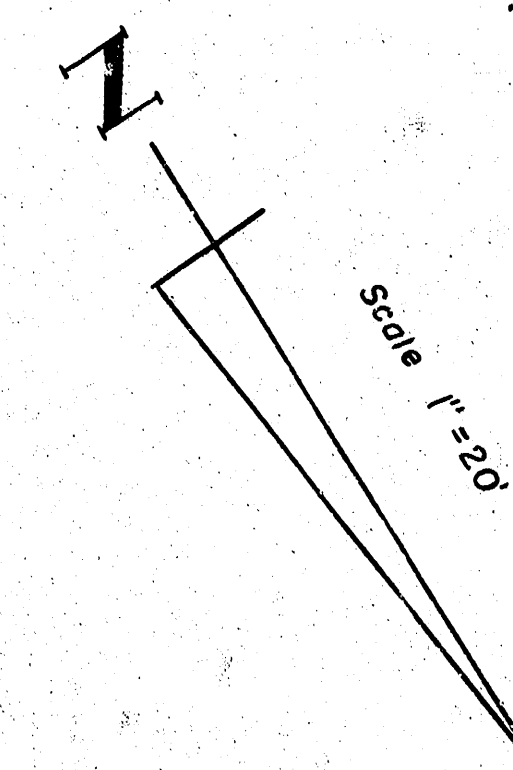
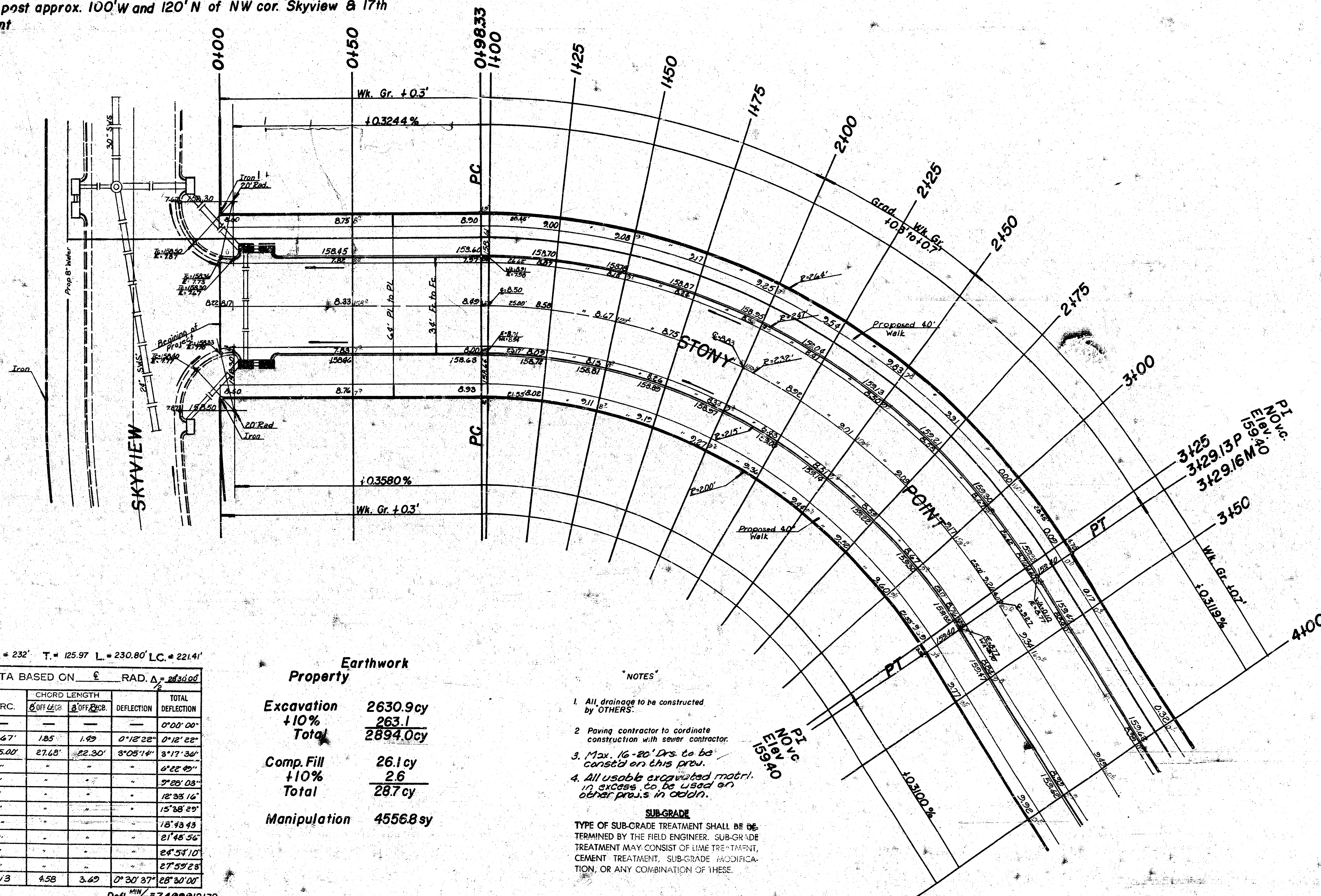
R. W. LINN CITY ENGINEER

DATE \_\_\_\_\_ Proj No. 472-76-245-80513-000-000-001

1/6

BM.157.04 RR Spike N. fc. of PP. approx. 200' S. and 100' W. NW. cor. Nantucket and Lark  
 BM.163.92 Top of metal post approx. 100' W and 120' N of NW cor. Skyview & 17th  
 B is C of Stony Point

Survey  
 Plan  
 Exc  
 Checked



$\Delta = 5700.00R = 232'$   $T = 125.97$   $L = 230.80'$   $LC = 221.41'$

| CURVE DATA BASED ON $\Delta = 232'$ RAD. $\Delta = 230.80'$ |        |              |            |                  |
|-------------------------------------------------------------|--------|--------------|------------|------------------|
| STA.                                                        | ARC.   | CHORD LENGTH | DEFLECTION | TOTAL DEFLECTION |
| 0+28.83                                                     | —      | —            | —          | 0°00'00"         |
| 1+00                                                        | 1+47'  | 1.85'        | 1.49'      | 0°12'22"         |
| 1+25                                                        | 25.00' | 27.45'       | 22.30'     | 3°17'34"         |
| 1+50                                                        | "      | "            | "          | 6°22'40"         |
| 1+75                                                        | "      | "            | "          | 9°28'03"         |
| 2+00                                                        | "      | "            | "          | 12°33'16"        |
| 2+25                                                        | "      | "            | "          | 15°38'29"        |
| 2+50                                                        | "      | "            | "          | 18°43'43"        |
| 2+75                                                        | "      | "            | "          | 21°48'56"        |
| 3+00                                                        | "      | "            | "          | 24°53'10"        |
| 3+25                                                        | "      | "            | "          | 27°57'23"        |
| 3+22.13                                                     | 4+13   | 4.58         | 3.69       | 0°30'37"         |

Defl.  $\frac{1}{100} = 7.409012132$

| Earthwork Property |          |
|--------------------|----------|
| Excavation         | 2630.9cy |
| +10%               | 263.1    |
| Total              | 2894.0cy |
| Comp. Fill         | 26.1cy   |
| +10%               | 2.6      |
| Total              | 28.7cy   |
| Manipulation       | 4556.8sy |

#### NOTES

- All drainage to be constructed by OTHERS.
- Paving contractor to coordinate construction with sewer contractor.
- Max. 16-20' Drs. to be const'd on this prev.
- All usable excavated material in excess to be used on other projects in plain.

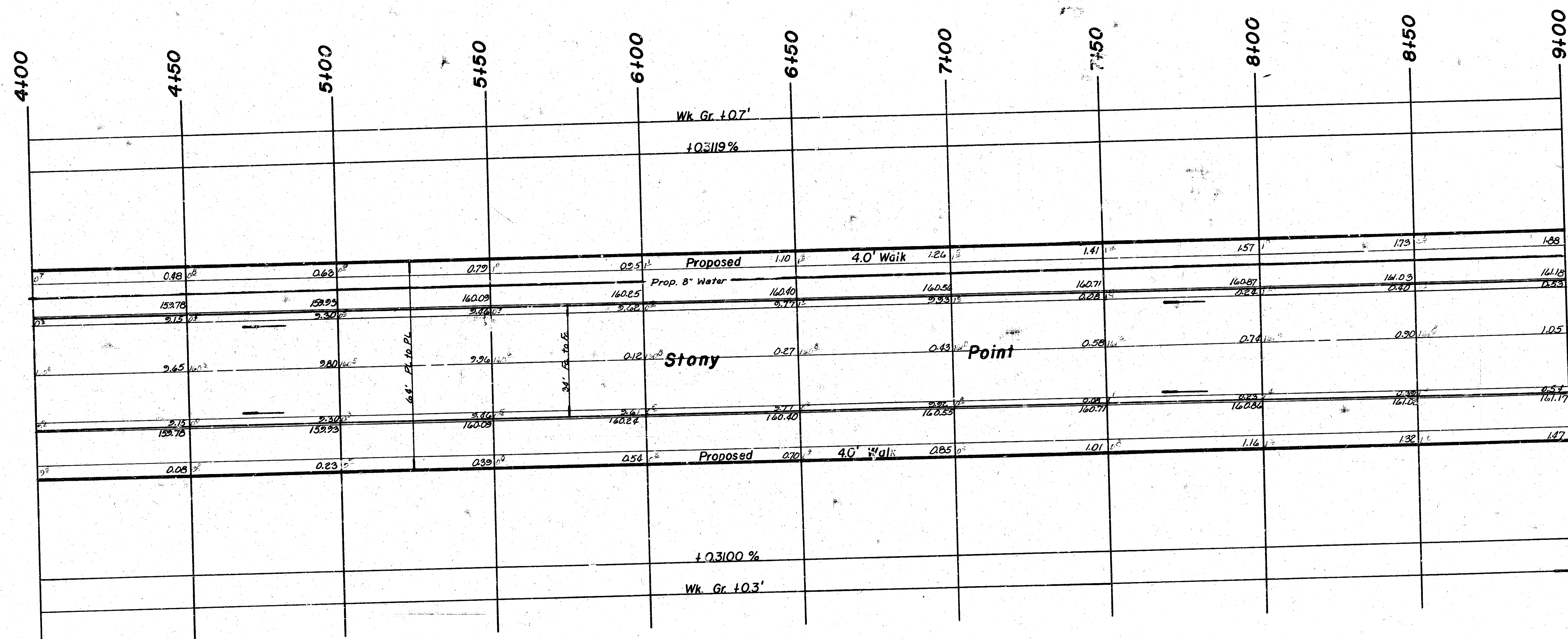
#### SUB-GRADE

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 area. TO BE CONSTRUCTED BY "OTHERS".

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Survey  
 Plan  
 Etc.  
 Checked



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LA-21

Survay Armour  
Plan Fleming  
Exc ..  
Checked



**N**

Scale 1"=20'

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