

Hand-drawn cross-section diagram of a road pavement structure. The diagram shows a 3-inch Bituminous Base on a 6-inch Subgrade. The base is composed of two 3-inch lifts. The top surface is a 2-inch Asphalt Concrete Surface. The base has a slope of $\frac{3}{8}$ inch in 1 foot. The subgrade has a slope of $\frac{3}{8}$ inch in 1 foot. The total width of the base is 15 feet 0 inches. The subgrade is 2 feet 6 inches wide on each side of the base. The diagram also shows a 12-inch rounding at the edges of the base.

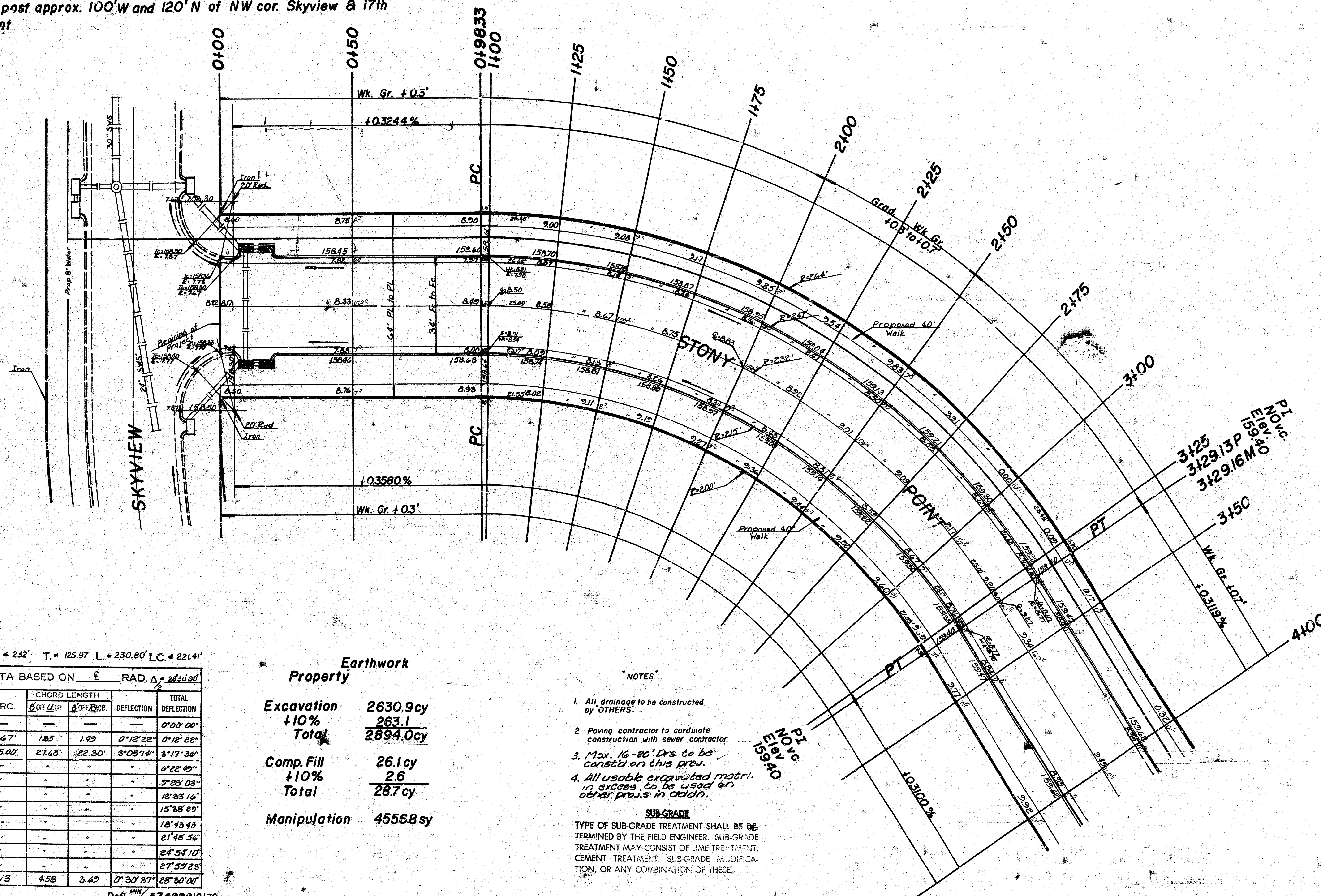
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 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 curb curb & gutter shall be paid as Sq.yds. of A.C. Pavement (6" Bituminous Base).
The Bituminous Base under the curb curb & gutter shall be paid as Sq.yds. 3" Bituminous Base.

DATE _____ Proj No. 472-76-245-80513-000-000-001

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



$\Delta = 5700'00'' R = 232' T = 125.97' L = 230.80' LC = 221.41'$

CURVE DATA BASED ON Δ					RAD. $\Delta = 2830'00''$	
STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION		
0+28.33	—	—	—	0°00'00"		
1+00	1+47'	1.85'	1.49'	0°12'22"		
1+25	25.00'	27.45'	22.30'	3°05'14"		
1+50	"	"	"	0°22'40"		
1+75	"	"	"	2°25'03"		
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. $\frac{1}{100} = 7.4099012132$

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' Dns. to be const'd on this prev.
- All usable excavated material in excess to be used on other projects in plain.

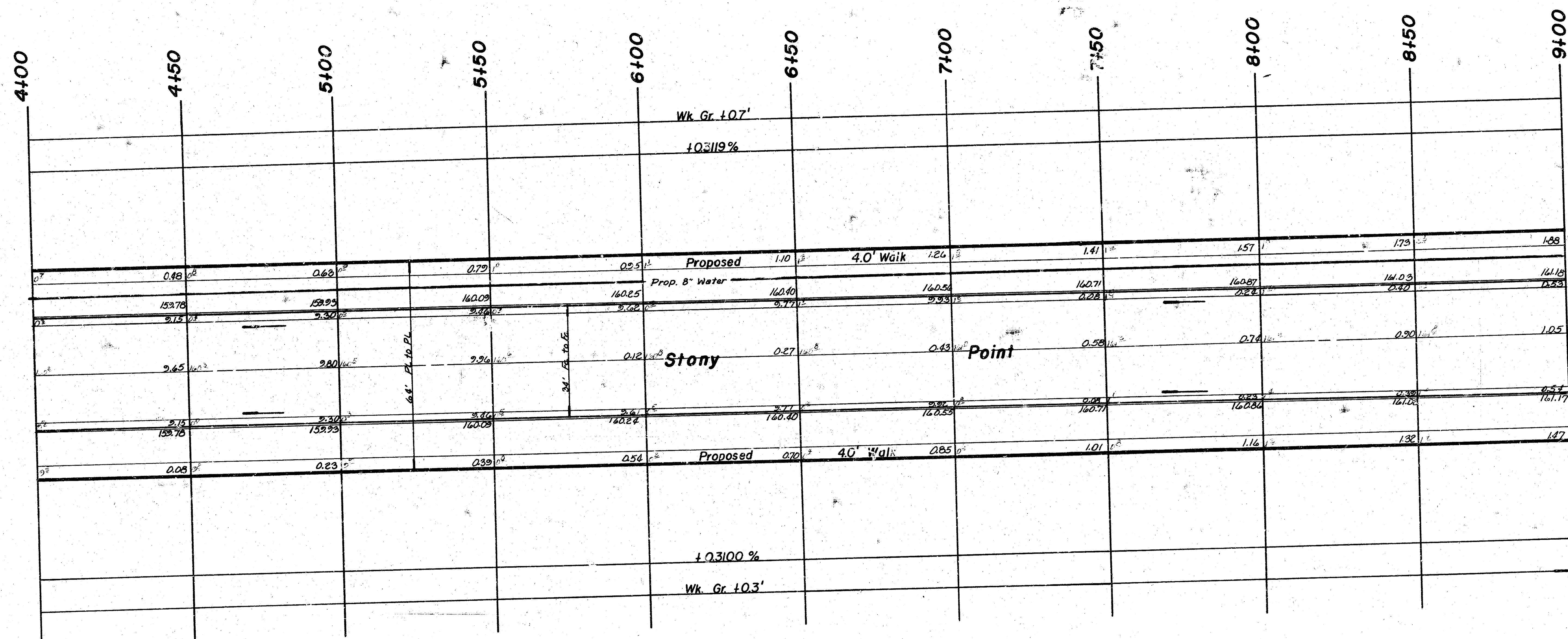
SUB-GRADE

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".

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

Survey
Plan
Exc
Checked



STONY POINT
from WL Skyview to SL 17th st.
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LA-21

Survay Armour
Plan Fleming
Exc ..
Checked



N

Scale 1"=20'

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