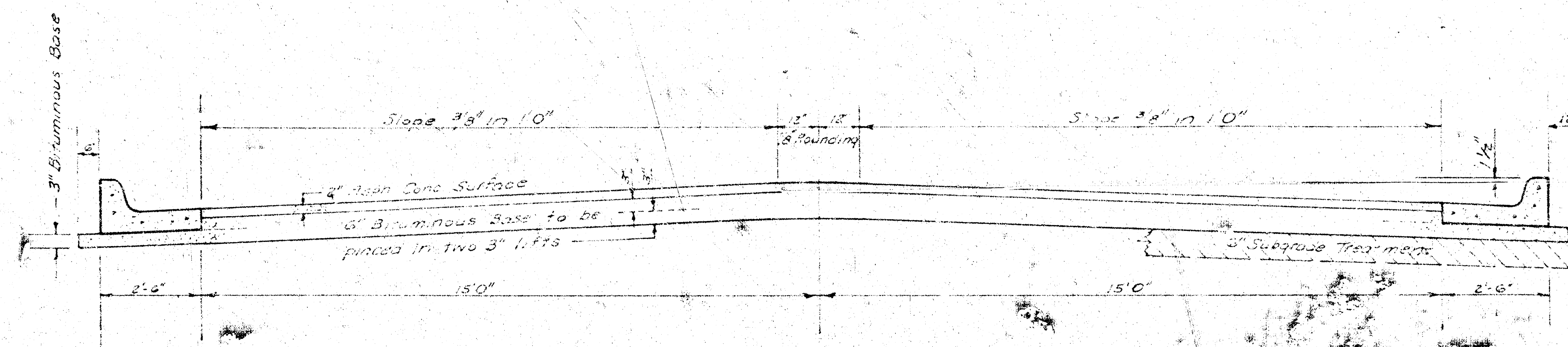


SKYVIEW
 from EL Parkdale to NL Westlink Village Fourteenth Addition
 Proj. No. DAKS577032
 472-76-245-80517-000-000-001



TYPICAL SECTION

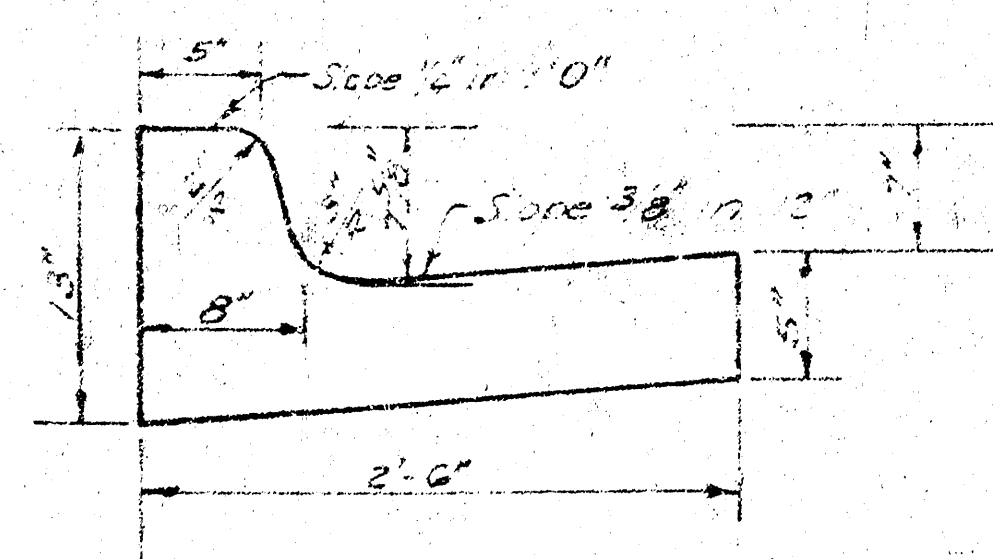
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

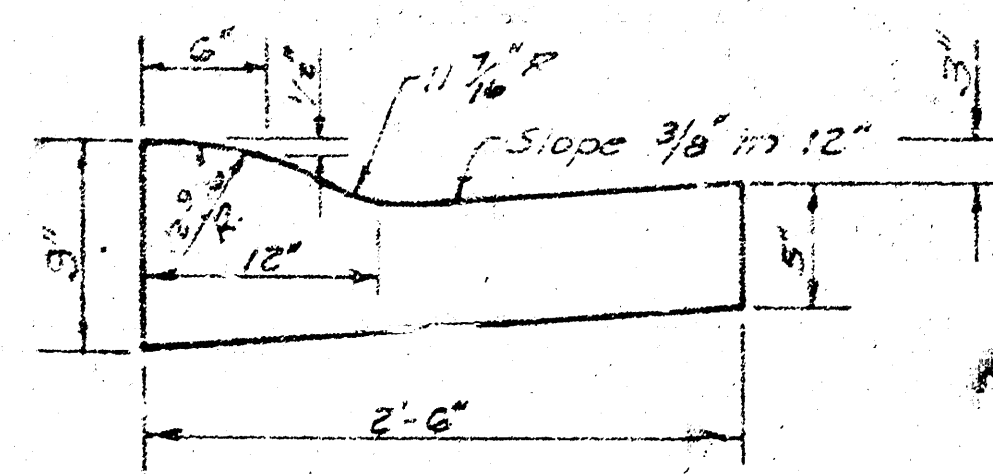
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED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

The A.C. Pavement between the curb & gutter shall be paid as Sq. Yds. 8" A.C. Pavement (6" Bituminous Base).
 The Bituminous Base under the curb & gutter shall be paid as Sq. Yds. 3" Bituminous Base.

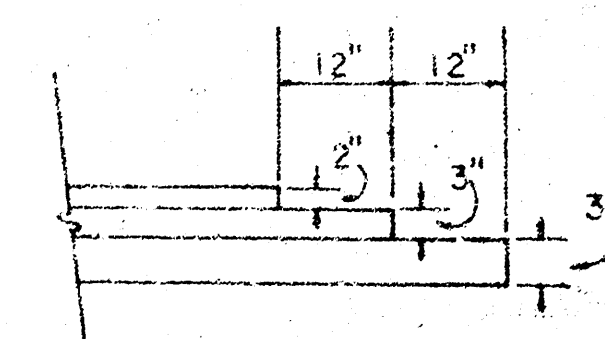
COMBINED CURB & GUTTER



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

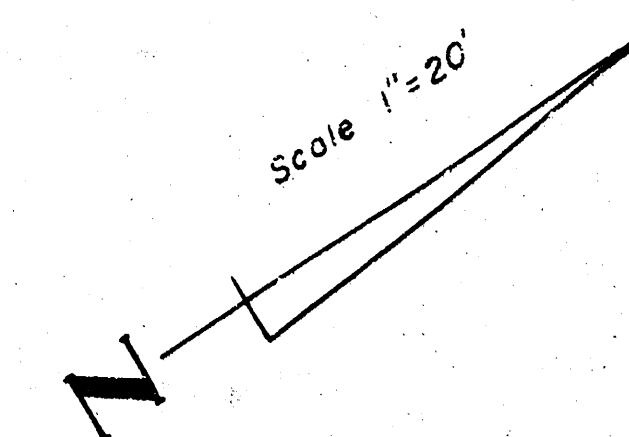
R.W. LINN CITY ENGINEER

DATE _____ Proj. No. DAKS577032

1/10

Survey Prepared
Plan, Elevation
Ex. Checked

BM 163.92 top metal post approx. 100' w. & 120' N
of NW corner 17th and Skyview.
B is C of Skyview



$\Delta = 33^\circ 26' 30''$ R. = 20331' T. = 61.08' L. = 118.67' LC. = 116.99'

CURVE DATA BASED ON $\Delta = 16^\circ 43' 15''$ RAD. $\Delta = 16^\circ 43' 15''$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
0+66.41P	—	—	—	0° 00' 00"
0+75	8.50'	7.53'	1° 12' 37"	1° 12' 37"
1+00	25.00'	21.70'	3° 31' 22"	4° 43' 59"
1+25	—	—	—	8° 15' 21"
1+50	—	—	—	11° 46' 42"
1+75	25.00'	21.70'	3° 31' 22"	15° 18' 04"
1+85.08P	10.08'	8.84'	1° 25' 11"	16° 43' 15"

Defl. MIN $\Delta_T = 8.454116457$

Earthwork		
City Property		
Excavation	17.8 cy	378.5cy
+10%	1.8	37.9
Total	19.6 cy	416.4 cy
Comp. Fill	26.3 cy	1254.0 cy
+10%	2.6	125.4
Total	28.9 cy	1379.4 cy
Borrow	127.5 cy	3700.4cy
+10%	12.8	370.0
Total	140.3cy	4070.4cy
Manipulation	1220.2 sy	7927.9sy

Note:
Borrow material shall be obtained from
excess mat'l from other proj's in the area.
Construction to allow for no more than
22 - 20' Drives.

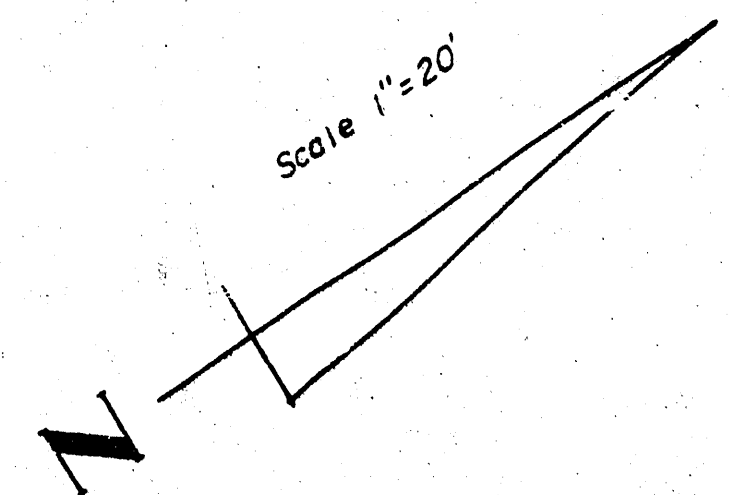
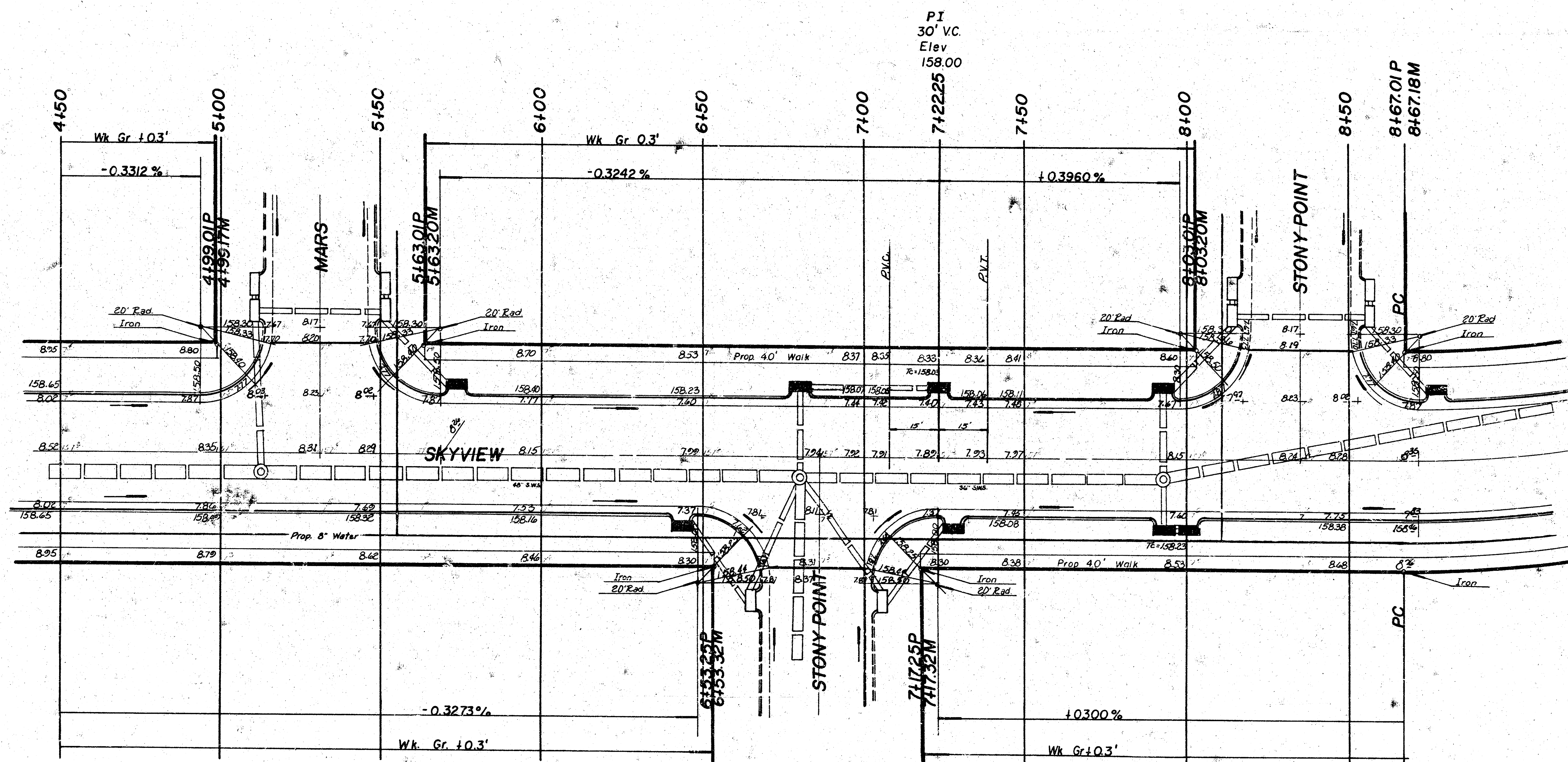
- NOTES
- All drainage in connection with project to be constructed by "OTHERS".
 - Paving contractor to coordinate construction with sewer contractor.
- NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

P1
NO VC
Elev.
158.90

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.

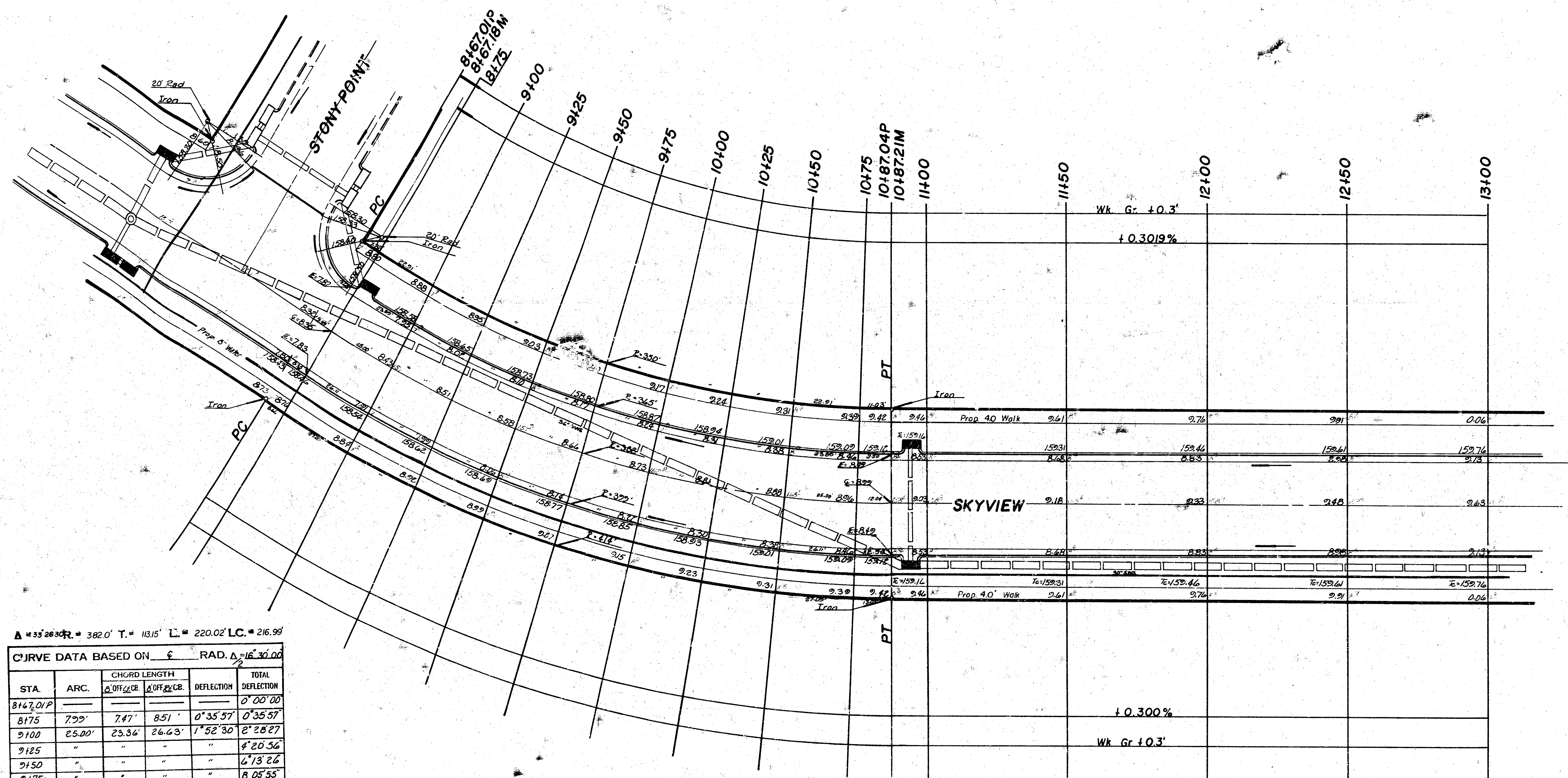
SKYVIEW
from EL Parkdale to NL Westlink Village 14th Addition
Project No. DAKS577032
472-76-245-80517-000-000-001

156 JUL 23
 Plan
 Exc
 Correction



SKYVIEW
 from EL Parkdale to NL Westlink Village 14th Addition
 Project No. DAKS577032
 472-76-245-80517-000-000-001

Survey
Plan
Exc.
Checked



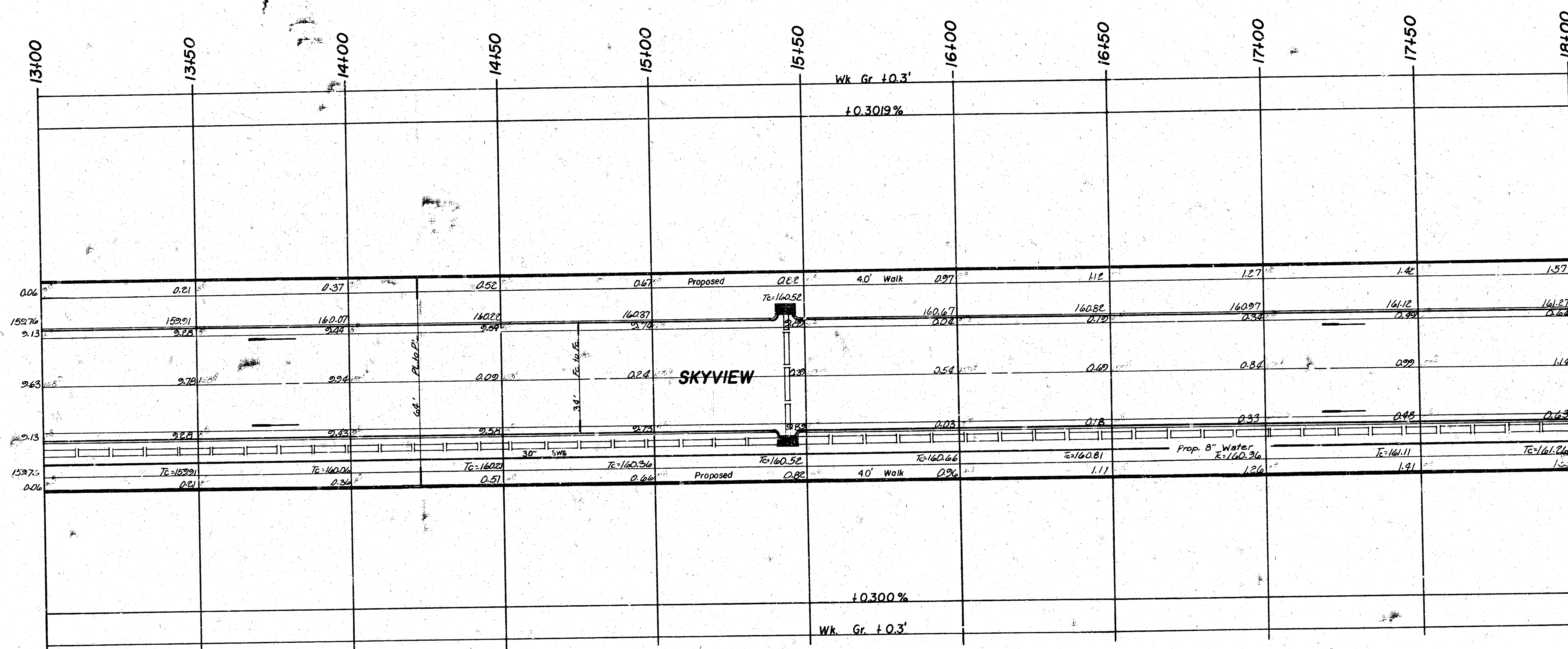
$\Delta = 35.263^\circ$ $R = 382.0'$ $T = 113.15'$ $L = 220.02'$ $LC = 216.99'$

CURVE DATA BASED ON $\Delta = 35.263^\circ$ RAD. $\Delta = 0.613$				
STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
8147.01P				0° 00' 00"
8175	7.29'	7.47'	0° 35' 57"	0° 35' 57"
9100	25.00'	23.34'	1° 52' 30"	2° 28' 27"
9125	"	"	"	4° 20' 56"
9150	"	"	"	6° 13' 26"
9175	"	"	"	8° 05' 55"
10100	"	"	"	9° 58' 25"
10125	"	"	"	11° 50' 54"
10150	"	"	"	13° 43' 24"
10175	25.00'	23.34'	1° 52' 30"	15° 35' 53"
10187.04P	12.04'	11.25'	0° 54' 07"	16° 30' 00"

Defl. $\frac{MIN}{FT} = 4.499590946$

SKYVIEW
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Project No. DAKS577032
472-76-245-80517-000-000-001

Survey
 Plan
 Elevation
 Other

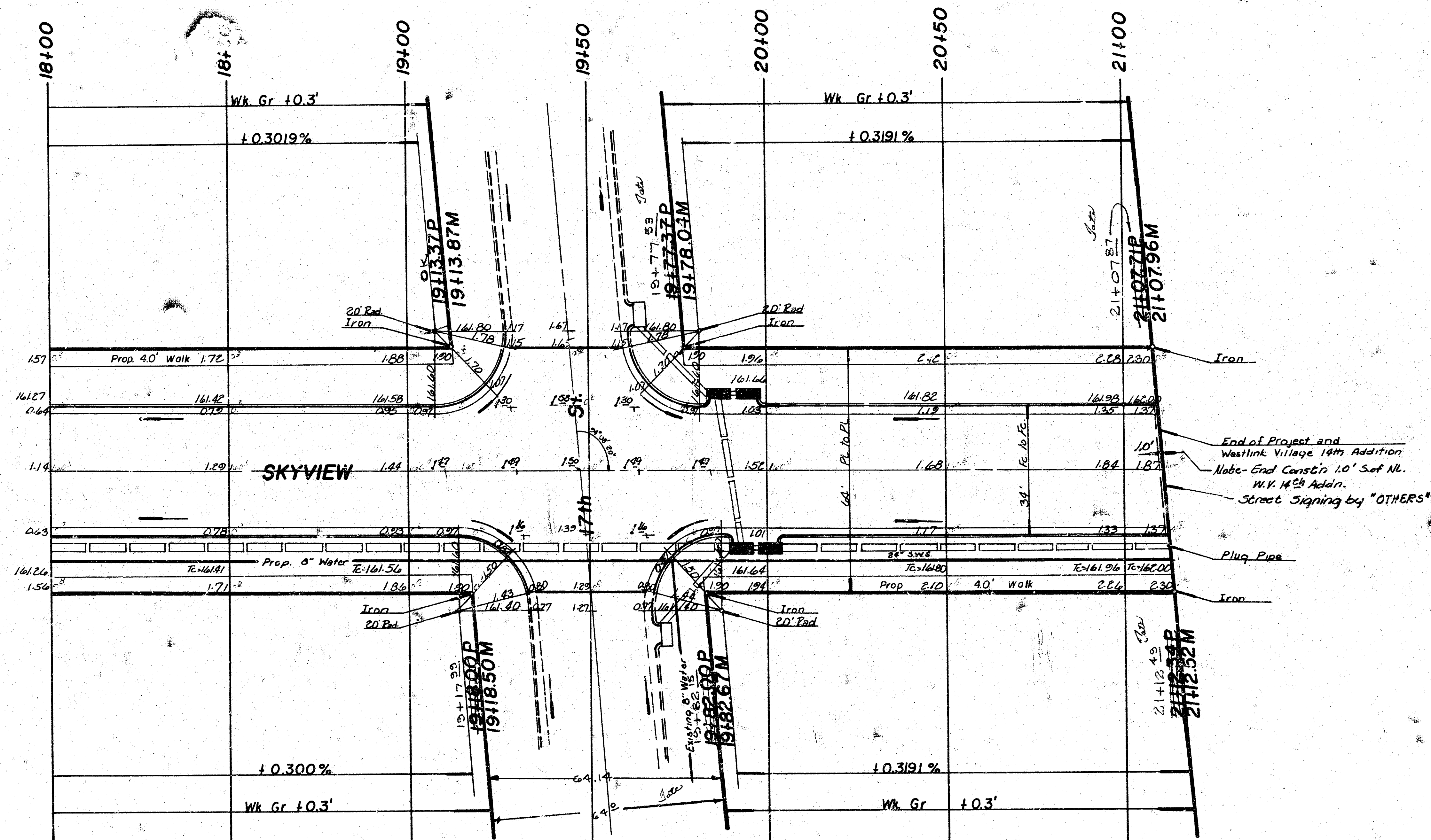


N
 Scale 1" = 20'

SKYVIEW
 from EL Parkdale to NL Westlink Village 14th Addition
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 472-76-245-80517-000-000-001

5/10

JLR-23
 PL 1
 PL 2
 PL 3
 PL 4
 PL 5
 PL 6
 PL 7
 PL 8
 PL 9
 PL 10
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N
 Scale 1" = 20'

SKYVIEW
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 Project No. DAKS577032
 472-76-245-80517-000-000-001

6/10