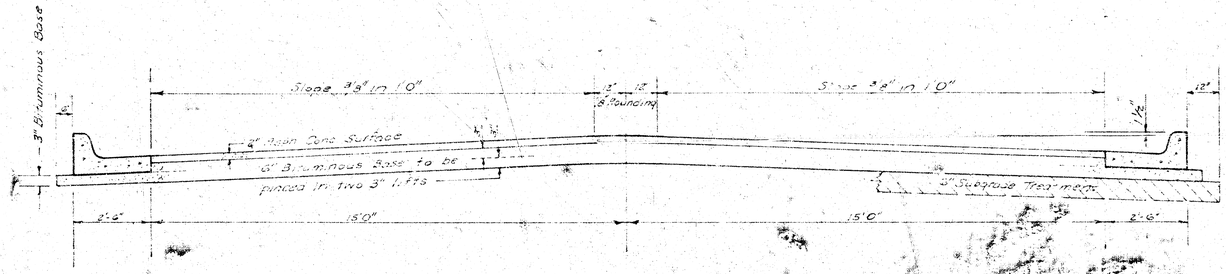
SKYVIEW
from EL Parkdale to NL Westlink Village Fourteenth Addition
Proj. No. DAKS577032
472-76-245-80517-000-000-001



TYPICAL SECTION

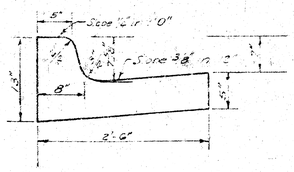
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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

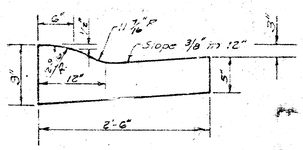
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

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.

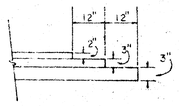
COMBINED CURB & GUTTER



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

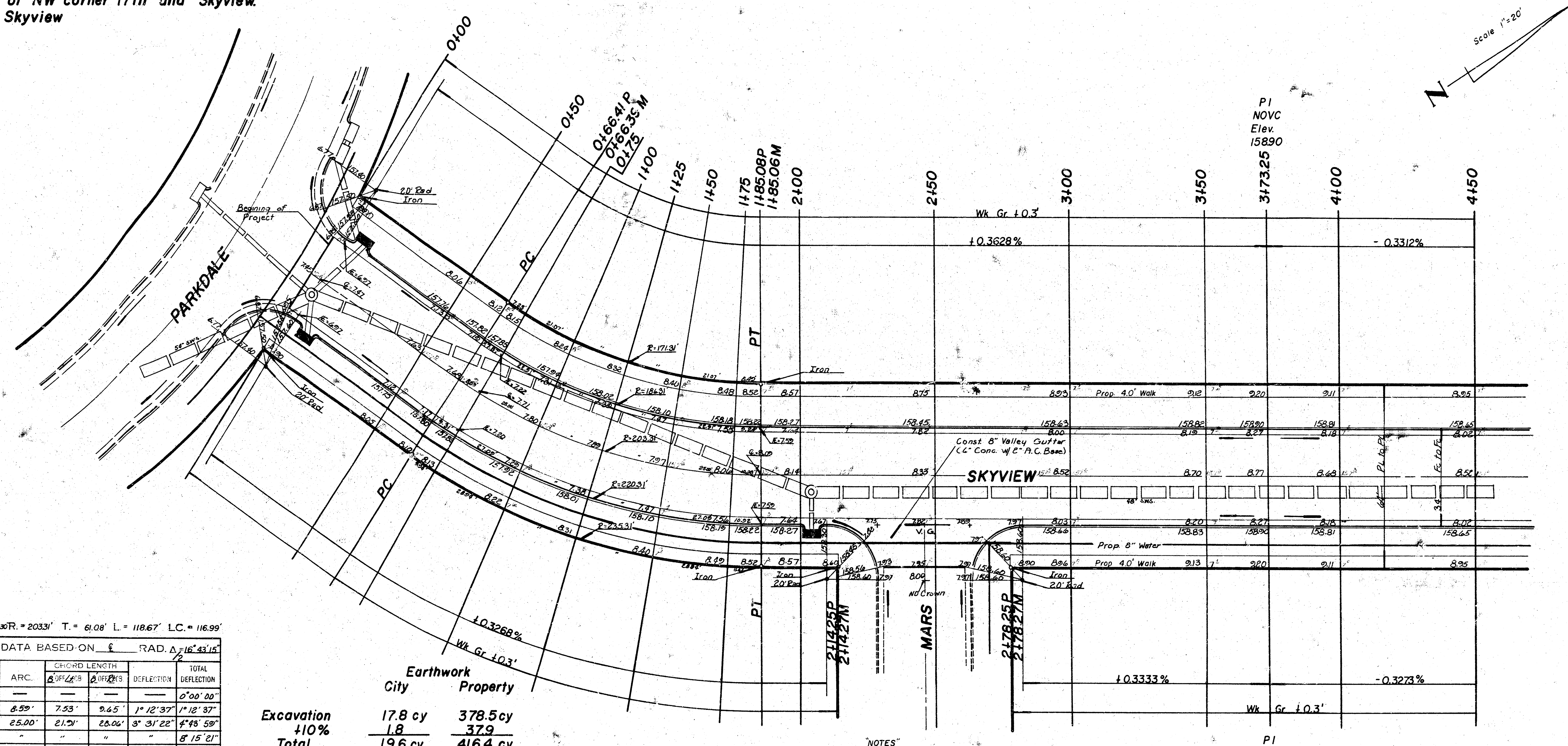
DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. LINN · CITY ENGINEER

DATE _____ Proj No. DAKS577032

1/10

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



Δ = 33°26'30" R. = 203.31' T. = 61.08' L. = 118.67' L.C. = 116.99'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 16°43'15"					
STA.	ARC.	CHORD LENGTH B' OFF ℄ CB	CHORD LENGTH B' OFF ℄ CB	DEFLECTION	TOTAL DEFLECTION
0+66.41P	—	—	—	—	0°00'00"
0+75	8.59'	7.53'	9.65'	1° 12' 37"	1° 12' 37"
1+00	25.00'	21.91'	28.06'	3° 31' 22"	4° 43' 59"
1+25	"	"	"	"	8° 15' 21"
1+50	"	"	"	"	11° 46' 42"
1+75	25.00'	21.91'	28.06'	3° 31' 22"	15° 18' 04"
1+85.08P	10.08'	8.84'	11.32'	1° 25' 11"	16° 43' 15"

Defl. MIN/FT = 8.454116457

Earthwork

	City	Property
Excavation	17.8 cy	378.5 cy
+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	3700.4 cy
+10%	12.8	370.0
Total	140.3 cy	4070.4 cy
Manipulation	1220.2 sy	7927.9 sy

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"

1. All drainage in connection with project to be constructed by "OTHERS".
2. Paving contractor to cordinate 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".

[redacted]

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.

PI
NO VC
Elev
158.90

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

2/10

Survey Armour
Plan Fleming
Exc "
Checked
Sh. JLA-23

Scale 1"=20'

N

4150 5100 5150 6100 6150 7100 7+2225 7150 8100 8150

PI
30' V.C.
Elev
158.00

Wk Gr +0.3'
-0.3312 %
-0.3242 %
+0.3960 %
-0.3273%
+0300 %
Wk. Gr. +0.3'
Wk Gr+0.3'

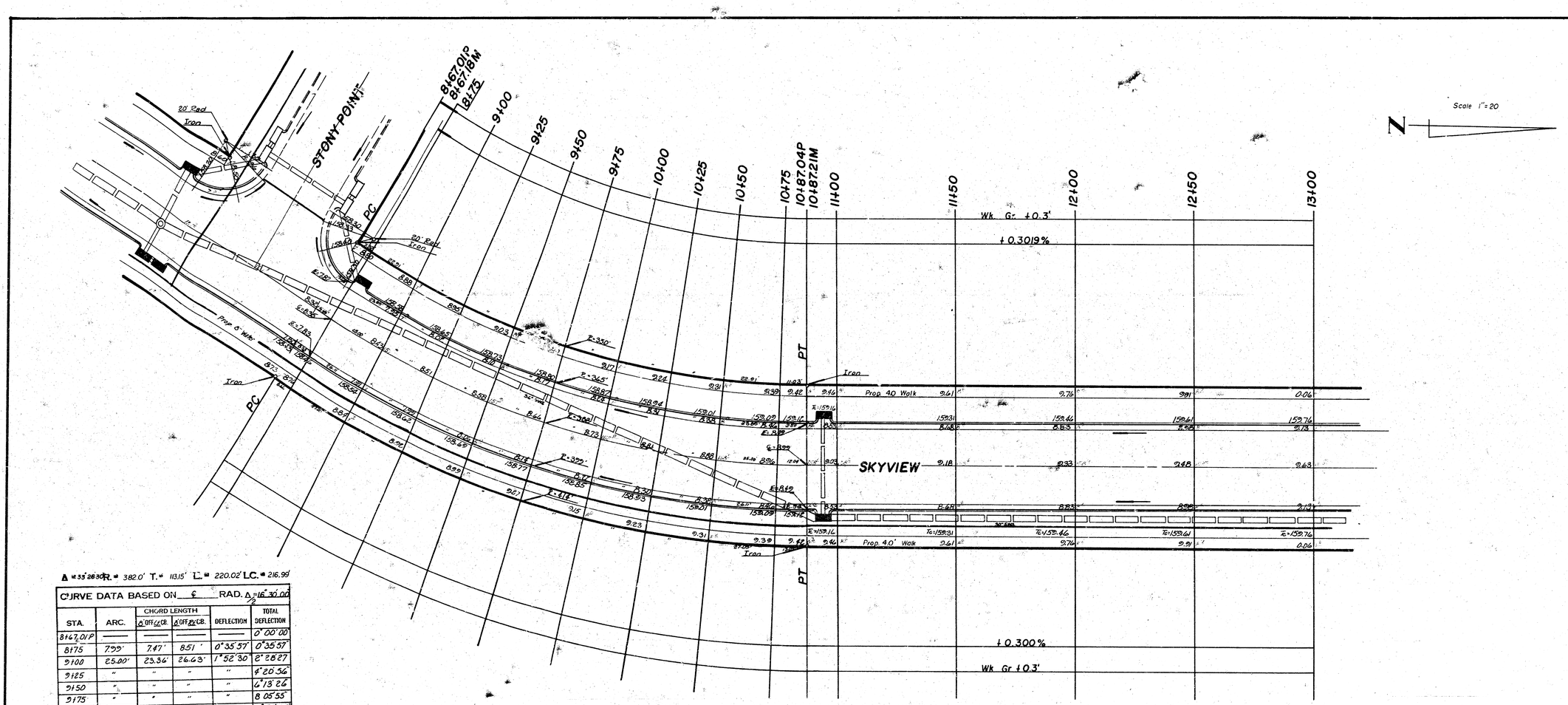
4199.01P
4195.17M
5163.01P
5163.20M
6153.25P
6153.32M
7+17.25P
7+17.32M
8167.01P
8167.18M
8170.01P
8170.32M

MARS
SKYVIEW
STONY POINT
STONY POINT
PC
PC
PVC
PVT

20' Rad Iron
Prop. 8" Water
Prop. 40' Walk
Bldg.
Iron

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

3/10



Δ = 35°28'30" R. = 382.0' T. = 113.15' L. = 220.02' LC. = 216.99'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 16°30'00"

STA.	ARC.	CHORD LENGTH Δ OFF ℄ CB.	CHORD LENGTH Δ OFF ℄ CB.	DEFLECTION	TOTAL DEFLECTION
8+67.01P	——	——	——	——	0°00'00"
8+75	7.99'	7.97'	8.51'	0°35'57"	0°35'57"
9+00	25.00'	23.36'	24.63'	1°52'30"	2°28'27"
9+25	"	"	"	"	4°20'54"
9+50	"	"	"	"	6°13'26"
9+75	"	"	"	"	8°05'55"
10+00	"	"	"	"	9°58'25"
10+25	"	"	"	"	11°50'58"
10+50	"	"	"	"	13°43'24"
10+75	25.00'	23.36'	24.63'	1°52'30"	15°35'53"
10+87.04P	12.04'	11.25'	12.83'	0°54'07"	16°30'00"

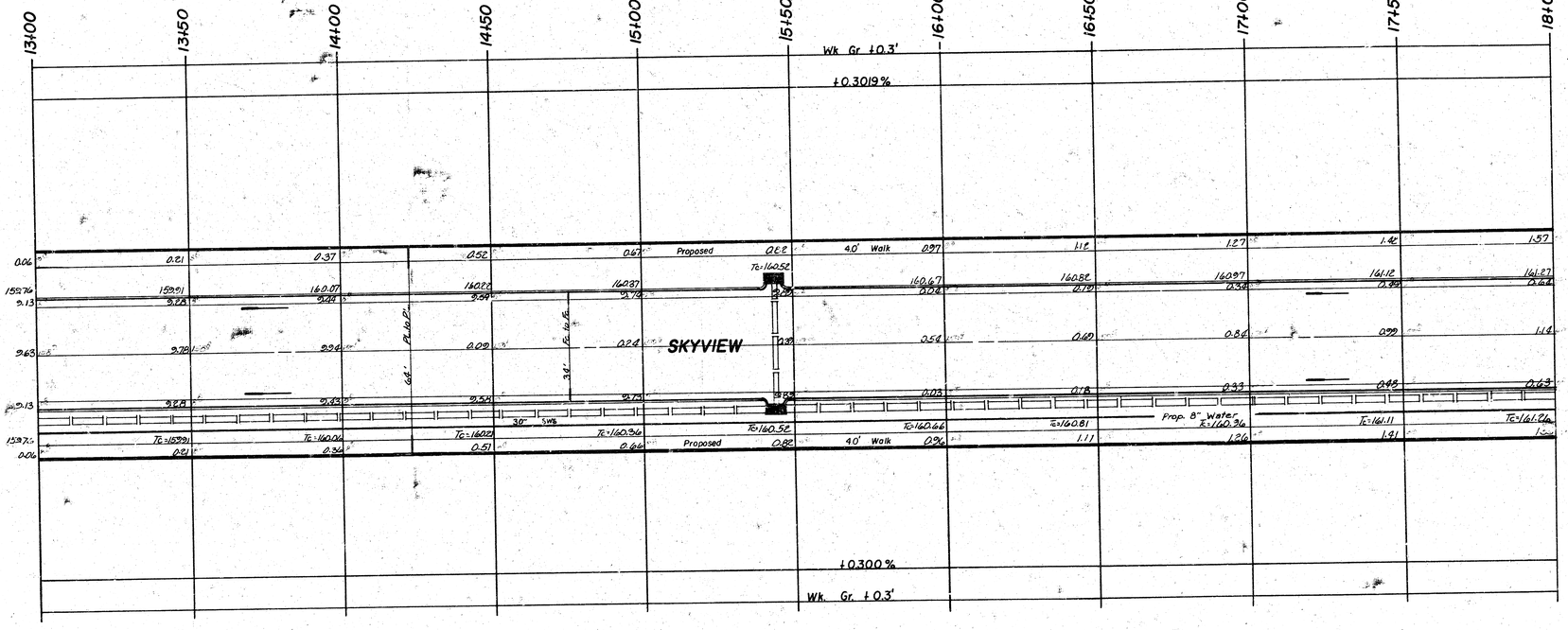
Defl. MIN/FT = 4.499590946

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

4/10

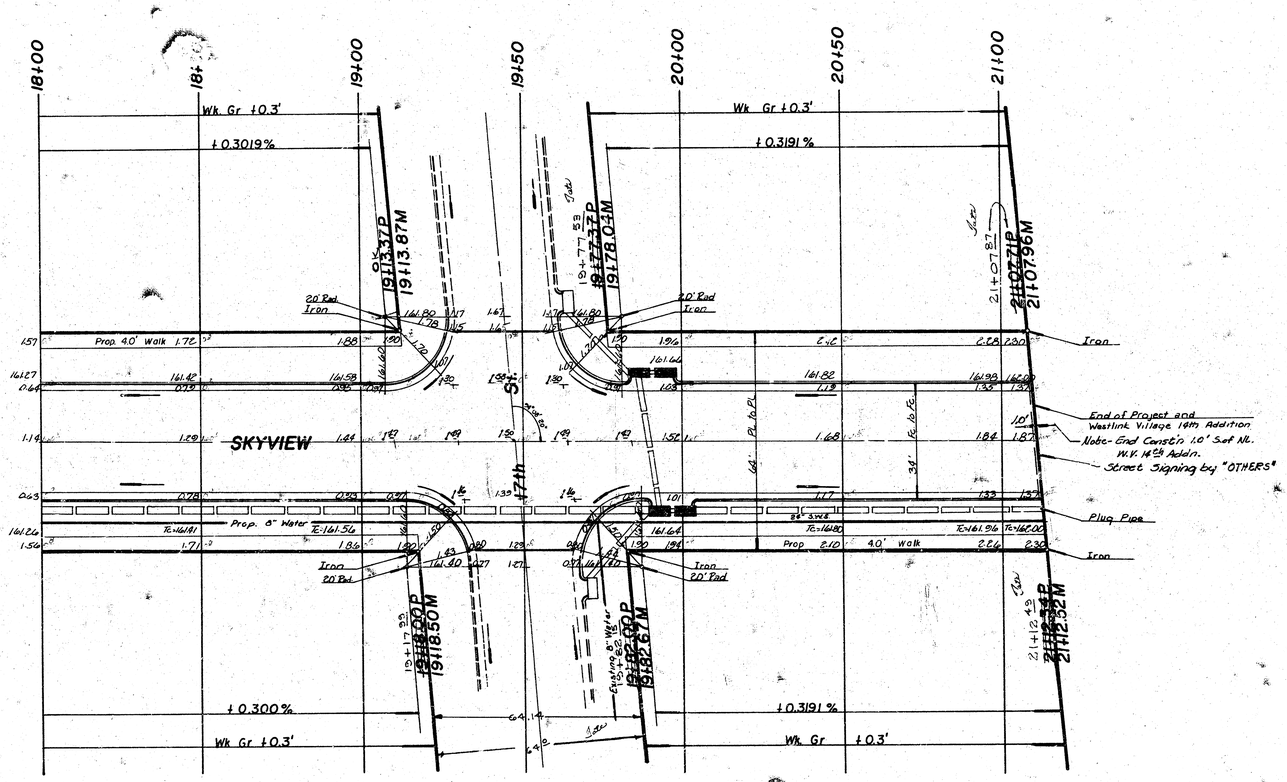
N

Scale 1"= 20'



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

5/10



Scale 1"= 20'

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

6/10