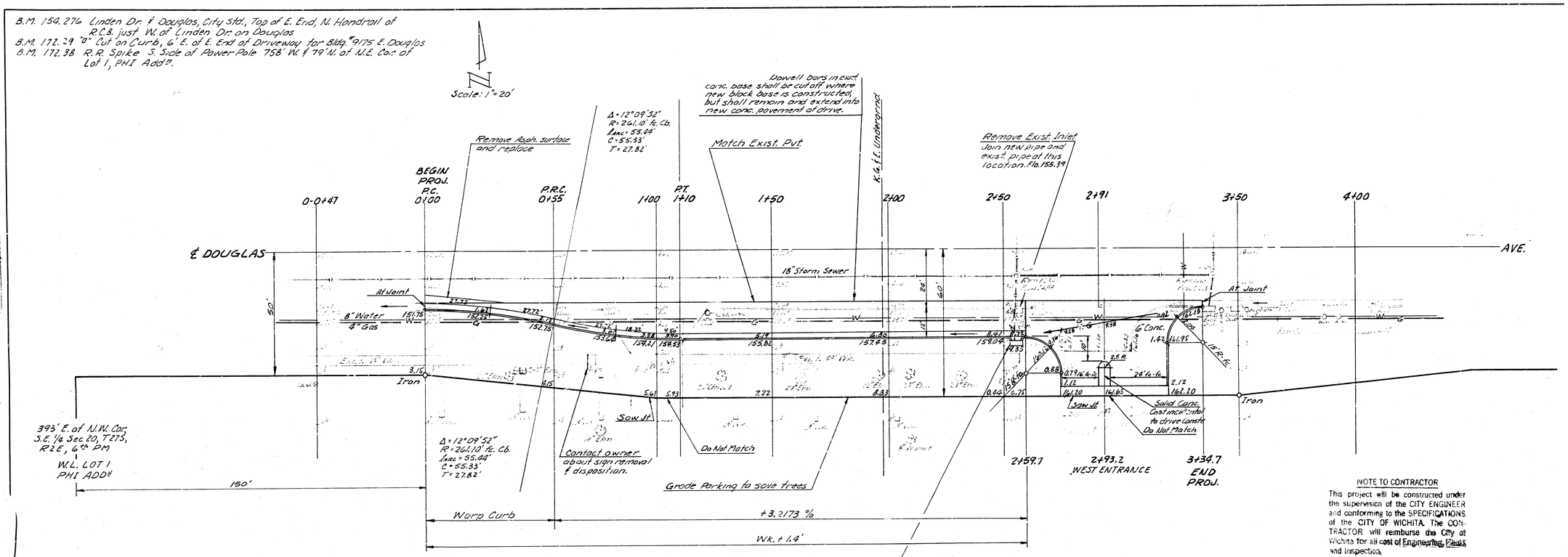
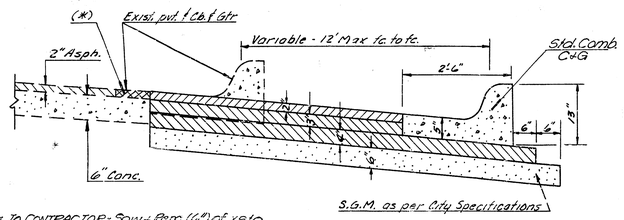
B.M. 154.276 Linden Dr. & Douglas, City Std., Top of E. End, N. Handrail of R.C.B. just W. of Linden Dr. on Douglas
B.M. 172.29 "D" Cut on Curb, 6' E. of E. End of Driveway for Bldg. #9175 E. Douglas
B.M. 172.38 R.R. Spike S. Side of Power Pole 758' W. & 79' N. of N.E. Cor. of Lot 1, PHI Add^n.





(*) Note to Contractor - Sow & Rem. (6") of xstg asph. surface after new 7" Bit. base has been laid down. The sow jt. to be incidental to proj.

WIDENING DETAIL
NO SCALE

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plant and Inspection.

CITY OF WICHITA

APPROVED: Approval does not relieve the [illegible]

Date 6-15-77

Engineering Div. [signature]

EARTHWORK TOTAL

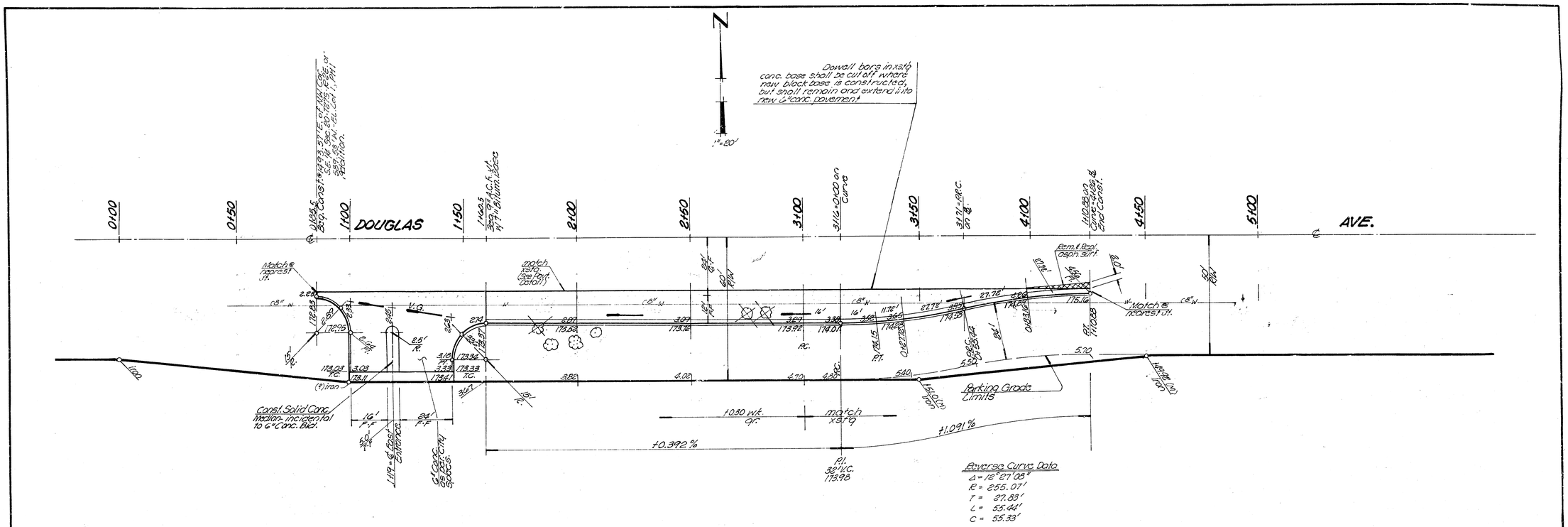
Excavation

474.1 C.Y.
+10% 47.4
581.5 C.Y.

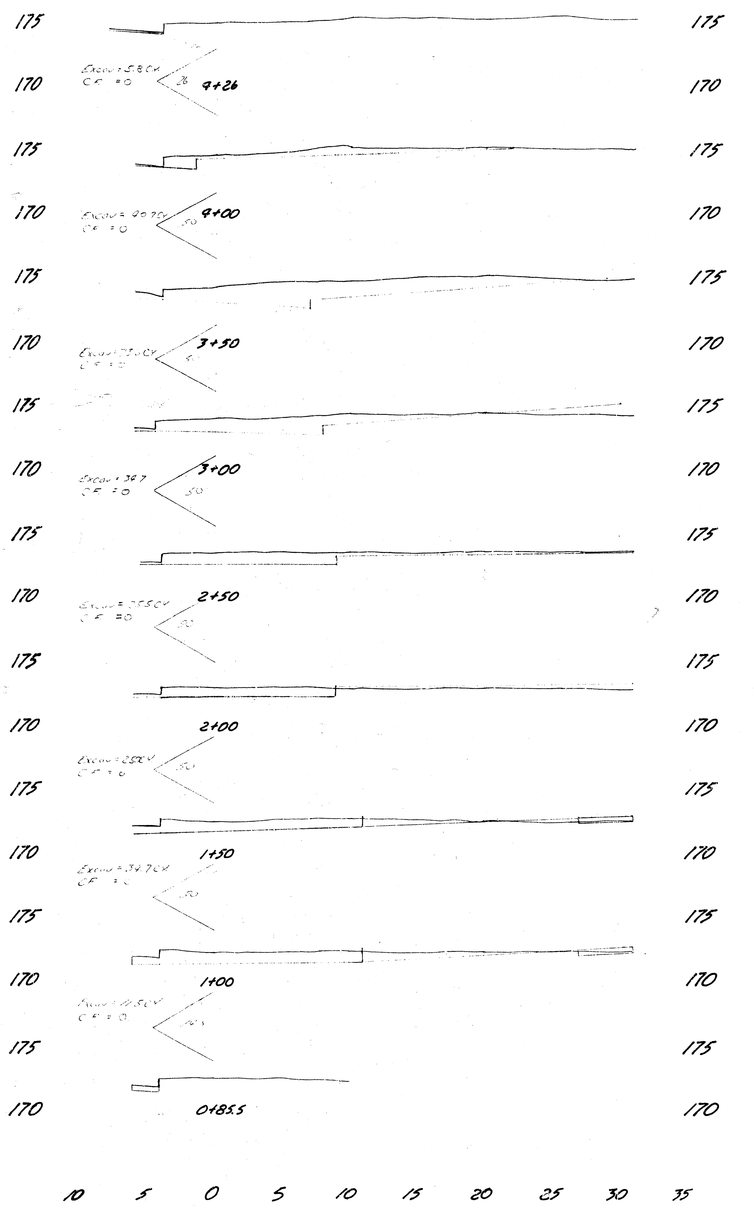
Total Manipulation 916± S.Y.

1/4

DECELERATION LANES
SO. SIDE DOUGLAS AVE.
150' E. OF W.L. LOT 1, PHI ADD^n
TO 500' E. OF W.L. LOT 1, PHI ADD^n,
& 855' W. OF E.L. LOT 1, PHI ADD^n
TO 514.5' W. OF E.L. LOT 1, PHI ADD^n
9" ASPH. WITH COMB. CB. & GTR.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
DATE PROJ. NO. DAKS 576004



Note - Trees to be removed marked thus ⊗, except in the opinion of the Engineer any tree marked for removal which can be saved, shall be spared.



Excavation = 251.5 CY
+10% = 25.2
Total = 276.7 CY

Compacted Fill 0
+10% 0
Total 0

East Entrance

3/4

VOL. A_1 & A_2 = $(0.63-0.34)\left(\frac{143.14+121.5}{27}\right)$ = 2.8 C.Y. F

VOL. A_3 = $(10.16-9.31)\left(\frac{268.89}{27}\right)$ = 8.5 C.Y. C

VOL. A_4 = 0-C, 0-F

VOL. A_{10} = $(8.98-8.82)\times\frac{45.12}{27}$ = 0.3 C.Y. C

VOL. A_5 = 0-C, 0-F

VOL. A_6 = $(0.65-0.22)\left(\frac{516.20}{27}\right)$ = 8.2 C.Y. F

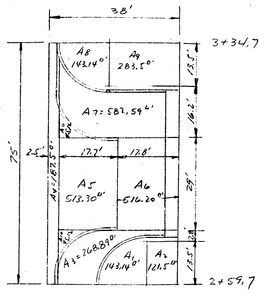
VOL. A_7 = $(1.44-1.28)\left(\frac{582.59}{27}\right)$ = 3.5 C.Y. F

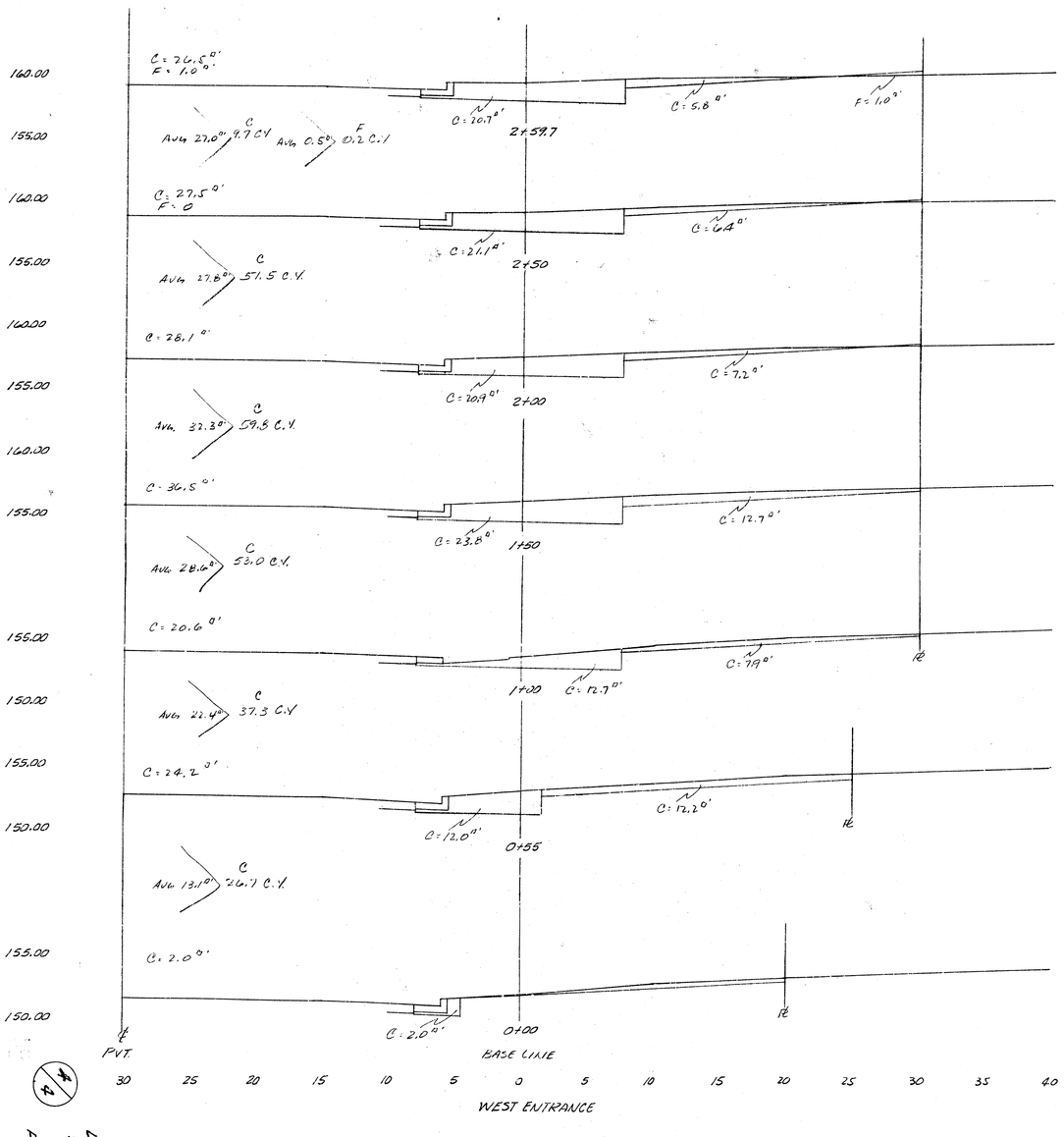
VOL. A_{11} = 0-C, 0-F

VOL. A_8 & A_9 = $(2.31-2.13)\left(\frac{143.14+283.5}{27}\right)$ = 2.8 C.Y. F

C_{TOT} = 8.8 C.Y.

F_{TOT} = 17.3 C.Y.





4/4

DECELERATION LANES
SO. SIDE DOUGLAS AVE.
PHI ADD'N
PROJ. NO. DAKS 576004

EARTHWORK - THIS SHEET

EXCAV	FILL
246.8 C.Y.	17.5 C.Y.

TOTAL EARTHWORK - $\bar{C}$ SHEETS

EXCAV	FILL
444.2 C.Y.	58.1 C.Y.