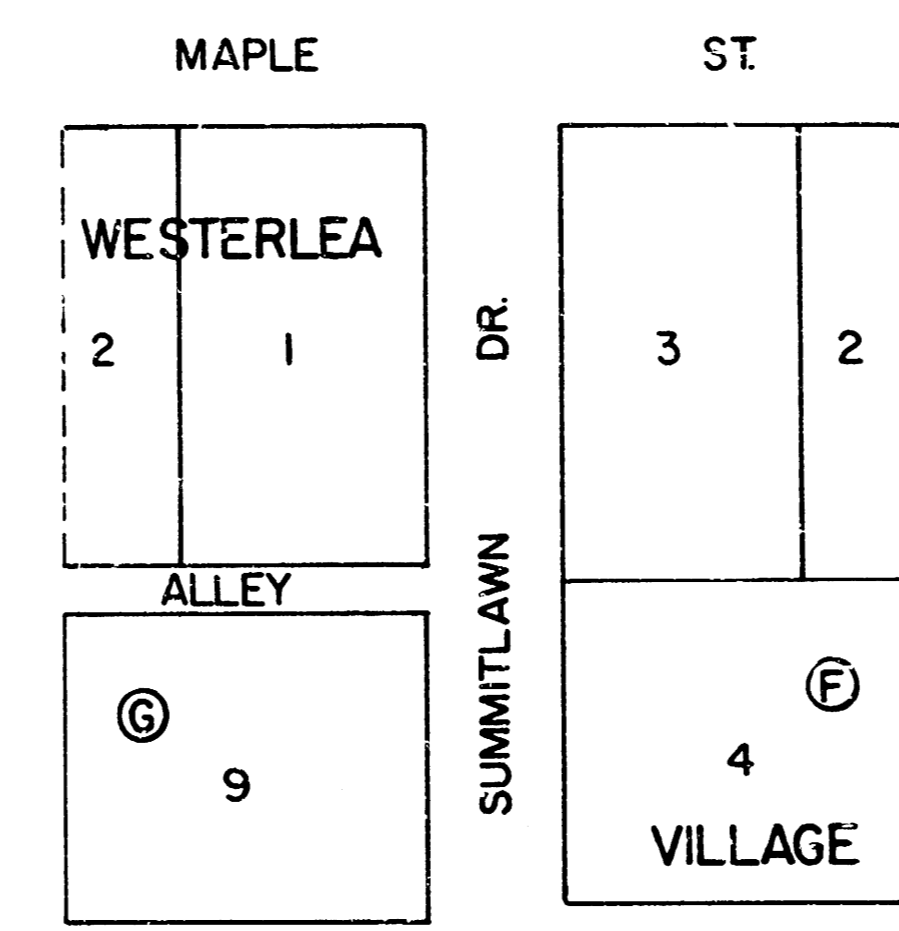
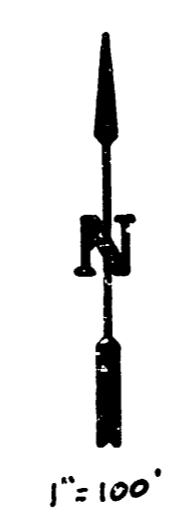


SUMMITLAWN DRIVE

S. L. LOT 4, BLK. F AND S. L. LOT 9, BLK. G, WESTERLEA VILLAGE
TO THE S. L. MAPLE



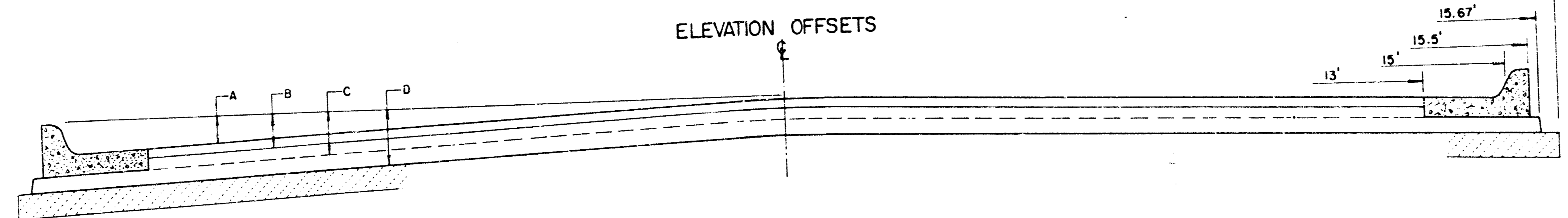
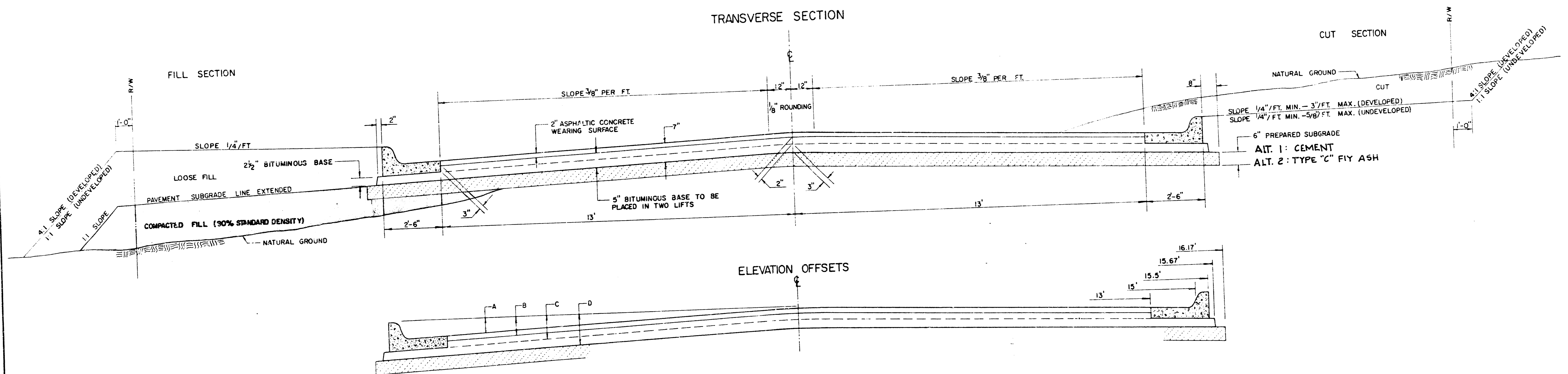
GENERAL NOTES

1. CONSTRUCT ROLL-TYPE CURB ON THIS PROJECT. CURBS SHALL BE DEPRESSED THROUGH DRIVES WHEN DRIVES ARE CONSTRUCTED AS A PART OF THIS CONTRACT. NO MORE THAN ONE THOUSAND SEVEN HUNDRED TWENTY-FIVE SQUARE FEET (1725) OF DRIVE TO BE CONSTRUCTED WITHIN THIS PROJECT.
2. MAILBOXES WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING CONSTRUCTION.
3. ALL ENTRANCE AND CROSS ROAD DRAINAGE PIPES WITHIN THE PROJECT LIMITS SHALL BE REMOVED BY THE CONTRACTOR, UNLESS OTHERWISE NOTED ON THE PLANS. REMOVAL OF SUCH PIPES SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS.
4. PROPERTIES WITHIN THE PROJECT LIMITS WHICH HAVE UNDERGROUND SPRINKLING SYSTEMS IN PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION HAVE BEEN NOTIFIED TO REMOVE SUCH IMPROVEMENTS. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.

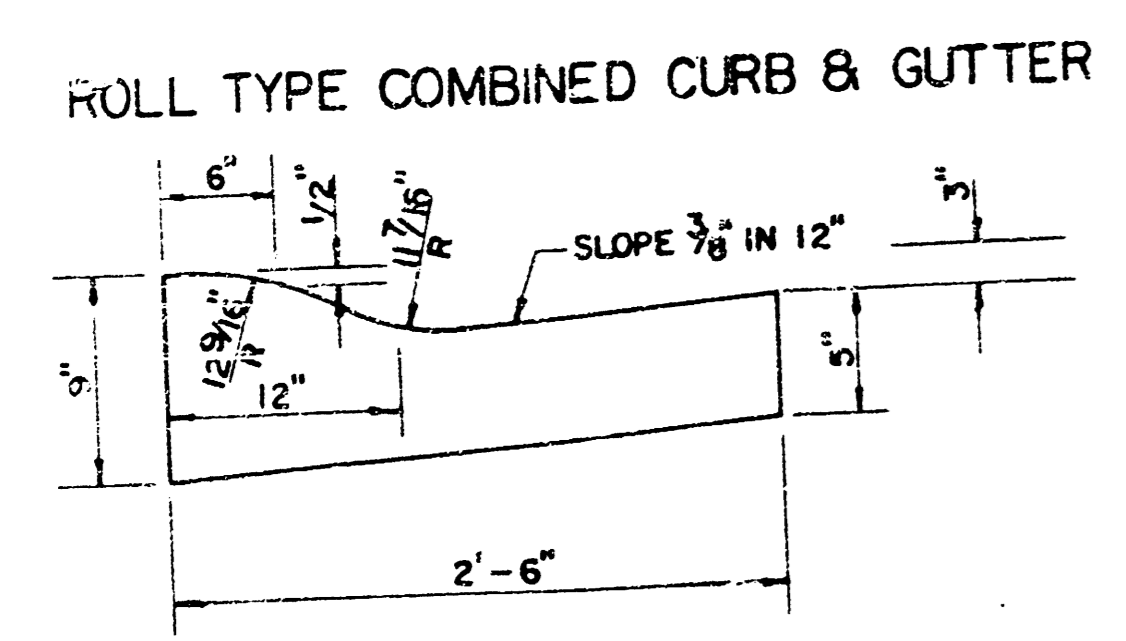
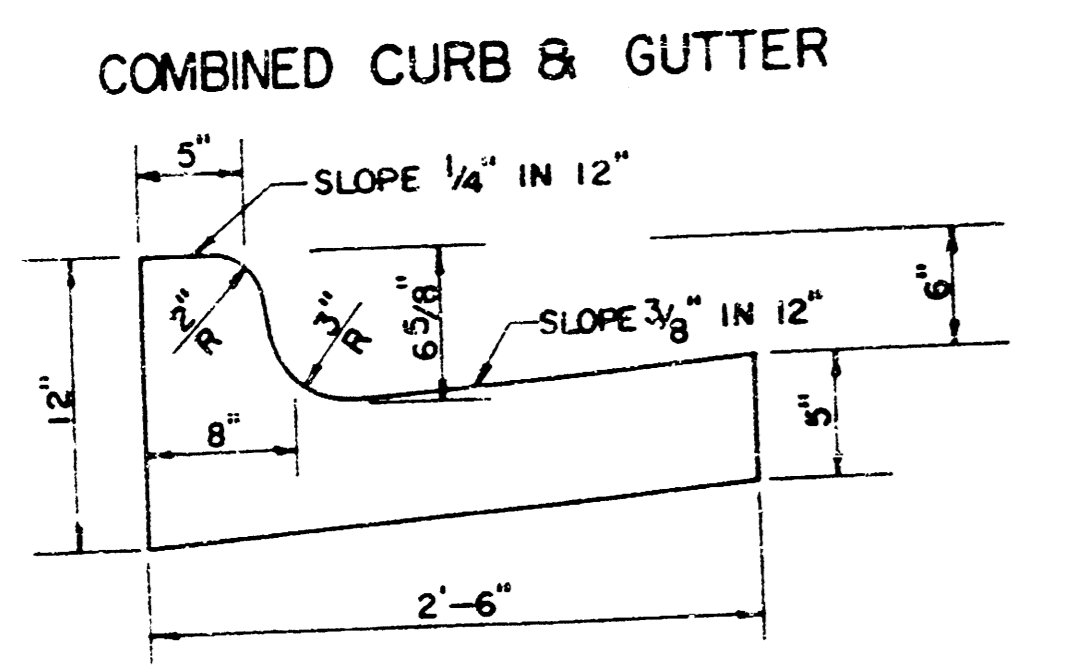
PROJECT DESCRIPTION			
PROJECT NUMBER 472 76 245 81277 000 000 001			
BOOK NO. DWV-II	APPROVED BY	DATE	REVISED
DRAWN BY K.E.K.			
CITY OF WICHITA DEPARTMENT OF ENGINEERING			
M. E. UNDEBAK — CITY ENGINEER			SCALE 1" = 20'

TYPICAL 31' PAVEMENT DETAILS

SUMMITLAWN DRIVE



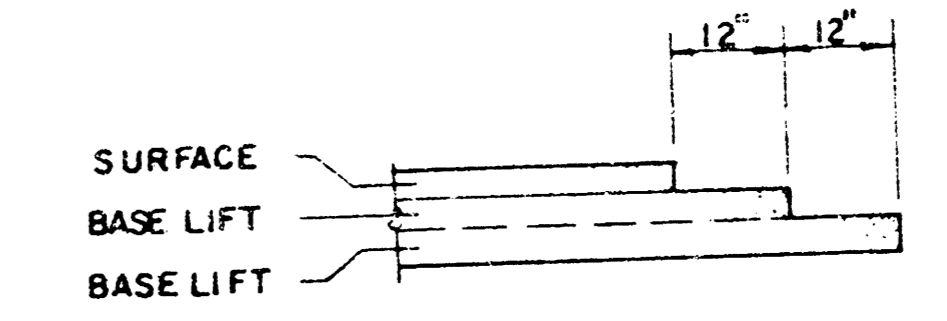
	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23



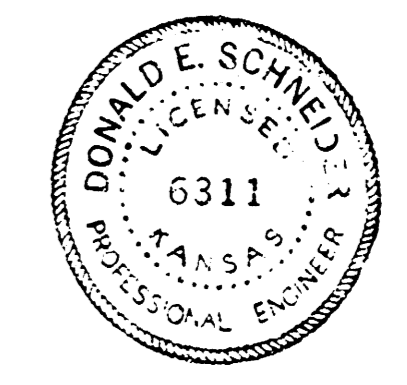
GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS

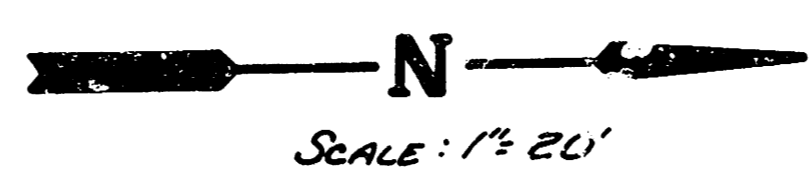


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS AS SHOWN BY THE DETAIL. THE COST OF CONSTRUCTION JOINTS SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).



7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE
 CITY OF WICHITA, KANSAS
 PROJECT NUMBER
 472 76 245 81277 000 000 001

BM = 141.35 ~ "a" Cut top E. Curb Medial 120'± S. of E Maple
 Near E Ridge Rd.
 BM = 136.49 ~ "a" Cut on S.W. Cor. Drive E. S. Summitlawn
 210'± S. of Maple.
 @ 15 E Summitlawn.



NOTE: ROLL-TYPE COMB. CB. & GTR. TO BE CONSTRUCTED ON THIS PROJECT. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

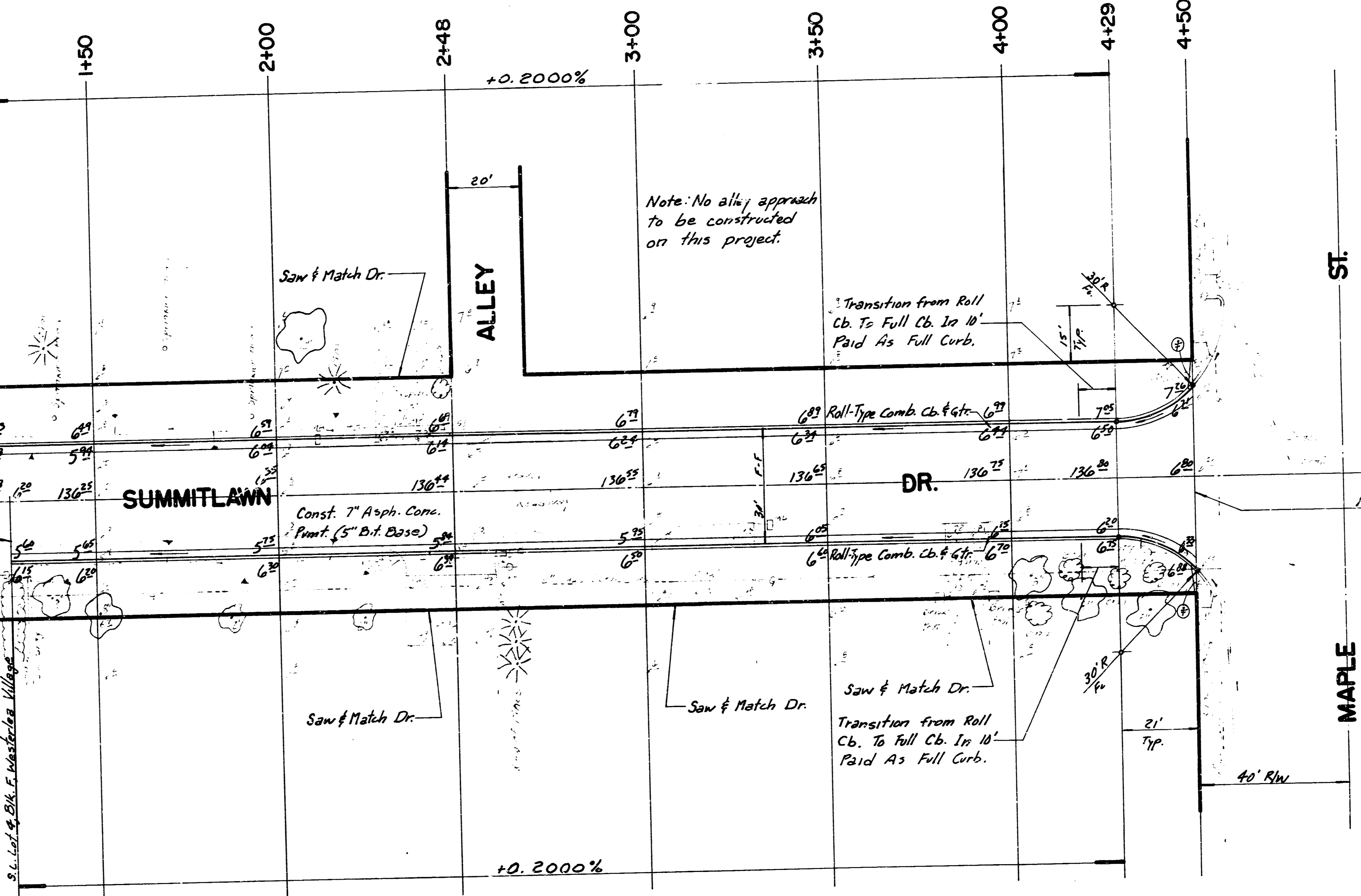
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ERECT ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

Note: Ditches & Pipes South of The Project To University To Be Reworked By City of Wichita Department of Operations & Maintenance After Construction. Grade To Elev. 135.10 At Point 50' N. of N.L. University On West Side And Elev. 134.90 At Point 60' N. of N.L. University On East Side. Field Engineer To Contact Dept. of O. & M.

Note: No alley approach to be constructed on this project.

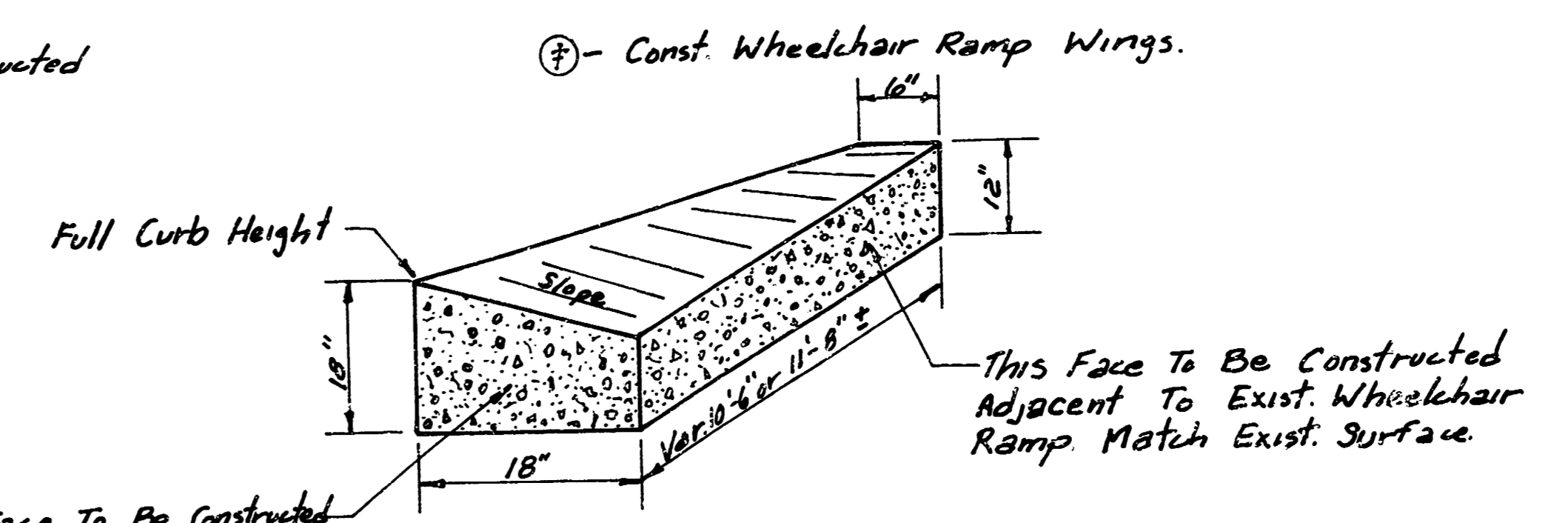
Note: Contractor to Grade to match & Drain. Cost to be incidental to project. Limit To Be 50' To 75' S. of End of Proj.

Note: Not more than 5 - 20' Drives to be constructed and charged to this project.



EARTHWORK
 EXCAVATION
 X-Section = 465.7 C.Y.
 10% = 46.6 C.Y.
 Total = 512.3 C.Y.

Manipulation = 1,190 S.Y.



WHEELCHAIR RAMP WING DETAILS
 Note: All Cost Associated With Construction Of Wheelchair Ramp Wings To Be Subsidiary To Project. Item Will Not Be Bid.



PROJECT DESCRIPTION	
SUMMITLAWN	DR.
PROJECT NUMBER	
472 76 245	81277 000 000 001

