

STREET IMPROVEMENTS IN GRAF - GOLDSTON ADDITION 19TH STREET CIRCLE FROM W.L. VALLEYVIEW TO AND INCLUDING CUL-DE-SAC

PROJECT NO: 472 - 76 - 245 - 82710 - 000 - 000 - 001

INDEX CODE: 763791

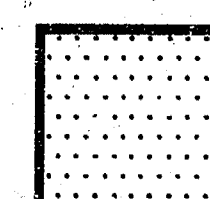
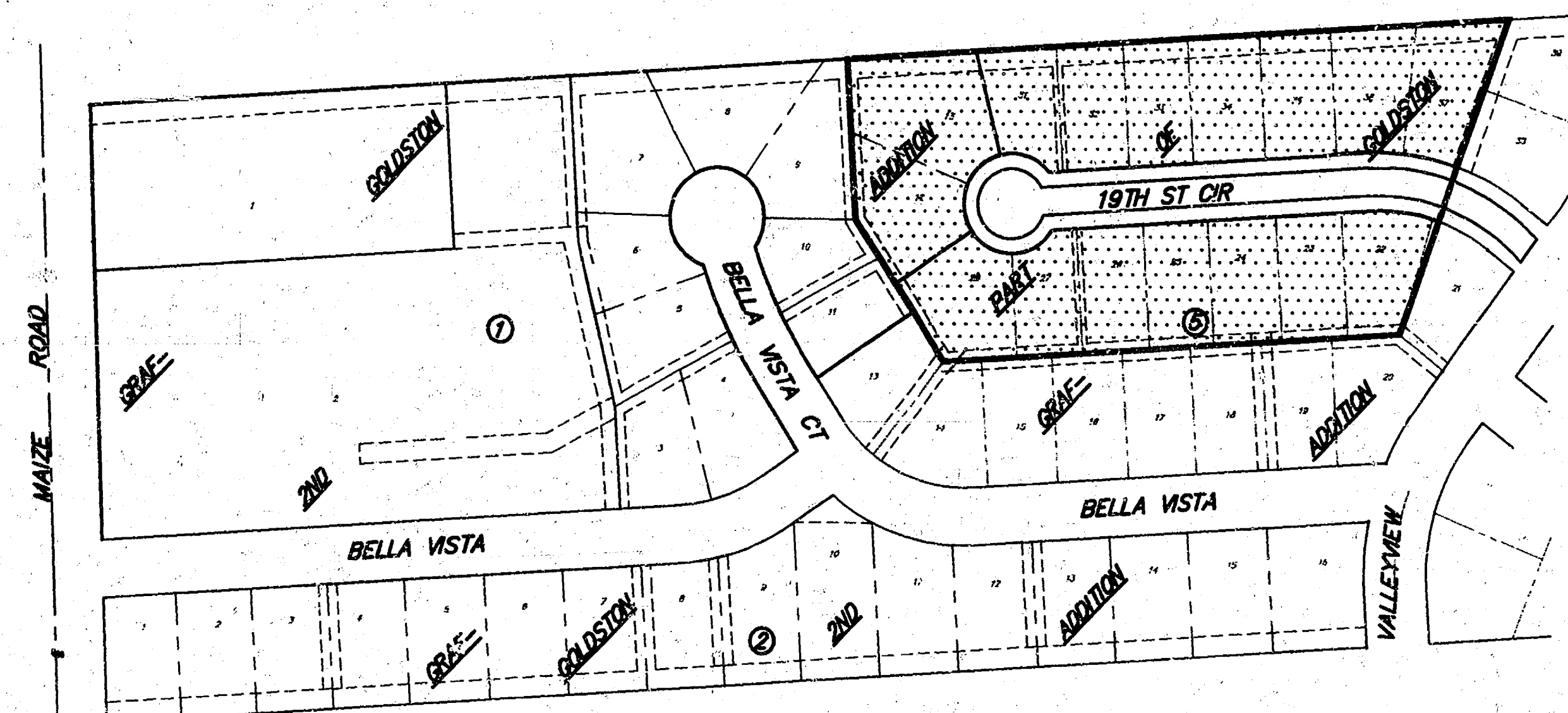
GENERAL NOTES

1. Traffic will not be affected by construction of this project.
2. Underground utility service lines and overhead utility pole lines are to be adjusted by others if necessary prior to construction unless the plans specifically call for their adjustment by the Contractor or by their owner. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
3. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
4. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
5. The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
6. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
7. Contractor will be required to provide a minimum notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:
Kansas One-Call 687-2470
8. All traffic signing and pavement markings shall conform to the latest edition of the "Manual On Uniform Traffic Control Devices."
9. The Contractor shall grade disturbed areas, prepare for planting, and seed with Rye grass @ 2#/1000 S.F. (or other approved temporary seeding).
10. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
11. Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then sloped up or down using permissible slopes to match the existing ground surface.
12. Contractor shall give property owners abutting this project, whose yards will be lower than the new finished grade elevations at the right-of-way line, an opportunity to utilize excess excavated material from the project to regrade their yards to drain to the new pavement. Contractor will be required to dump and spread the excess material as required by the specifications when requested by the property owner. The Contractor shall ascertain that a dirt order form has been properly executed by the property owner before any such excess material is delivered to such properties.

EARTHWORK SUMMARY

EXCAVATION 517.1 C.Y.
LOOSE FILL 491.7 C.Y.
COMP. FILL 203.8 C.Y.

TOTAL PROJECT LENGTH = 688 L.F.



IMPROVEMENT DISTRICT

Scale 1" = 150'

INDEX OF SHEETS

1. TITLE SHEET
2. 29" TYPICAL PAVEMENT SECTION
3. 19TH STREET CIRCLE PLAN
- 4.-5. EARTHWORK CROSS SECTIONS

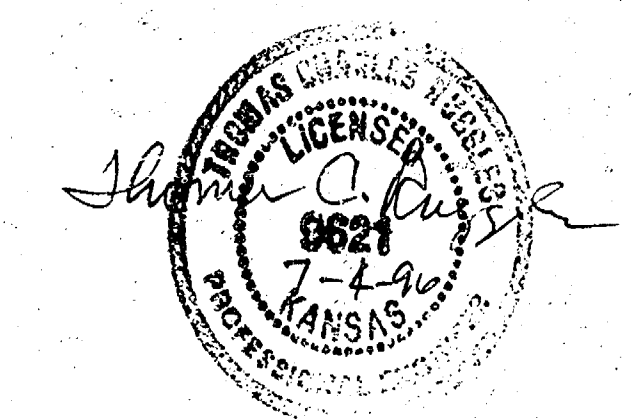
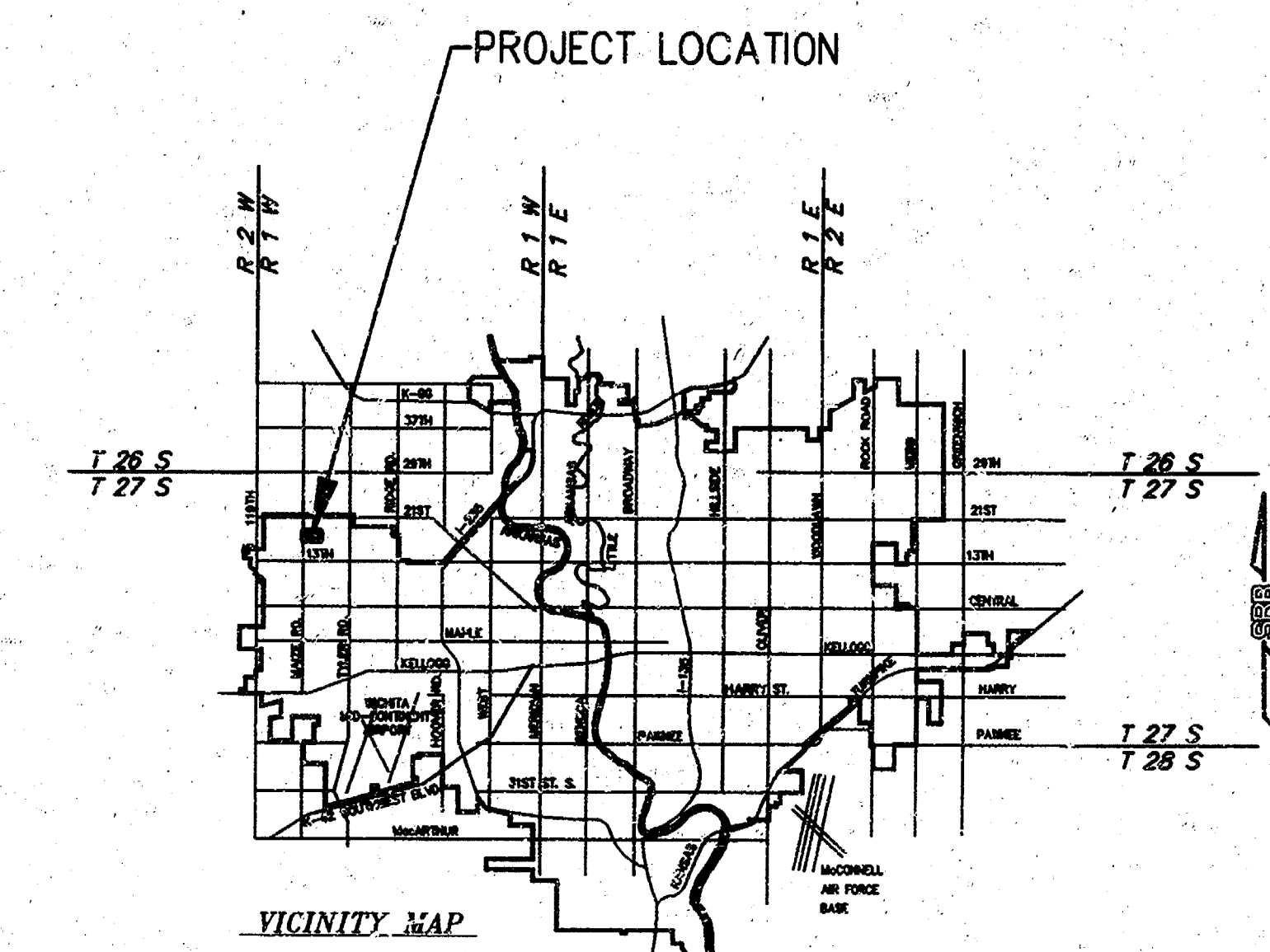
BENCH MARK:

City of Wichita Disc 64' East & 99' South of centerlines of Maize Road and 21st Street North. Elev. 164.30

"□" Cut in top of curb at Southwest corner of E-W sidewalk at West Towne Baptist Church. Elev. 164.92

"□" Cut on top of curb at northwest corner, Lot 31, Block 1, Graf-Goldston Addition. Elev. = 157.96

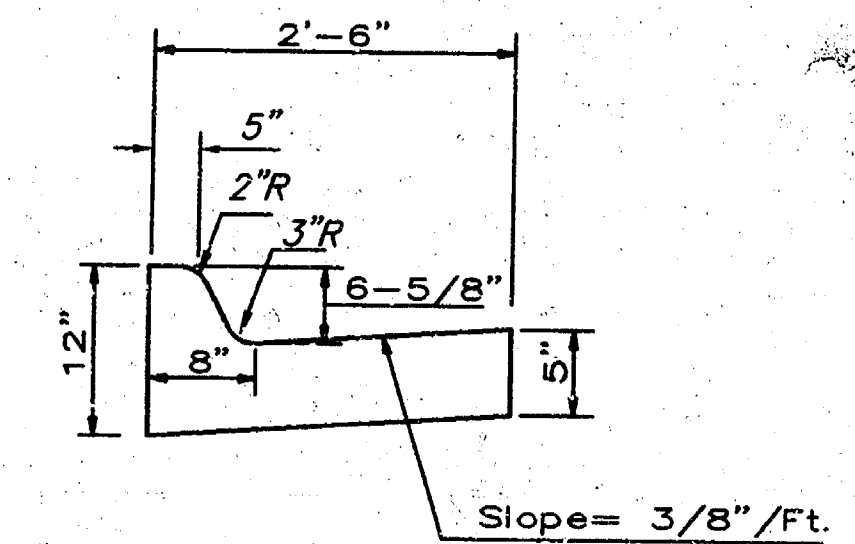
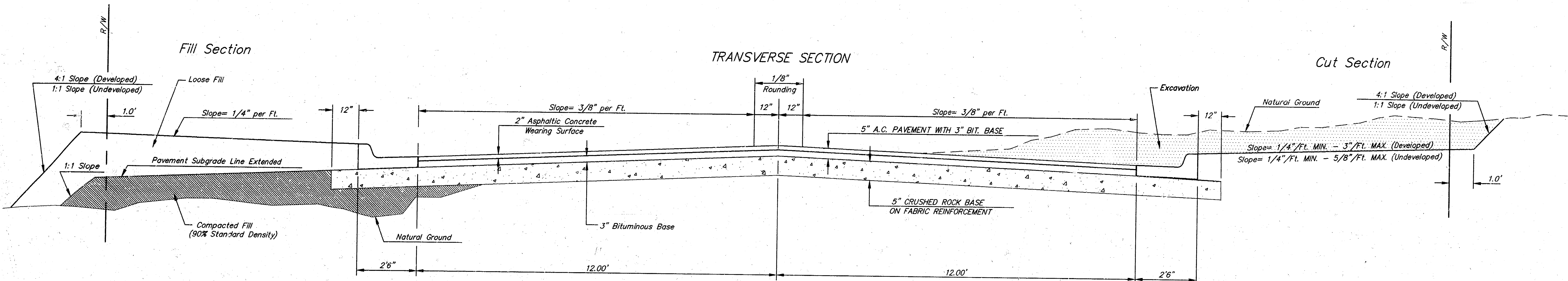
"□" Cut on top of curb at southwest corner, Lot 59, Block 1, Graf-Goldston Addition. Elev. = 158.16



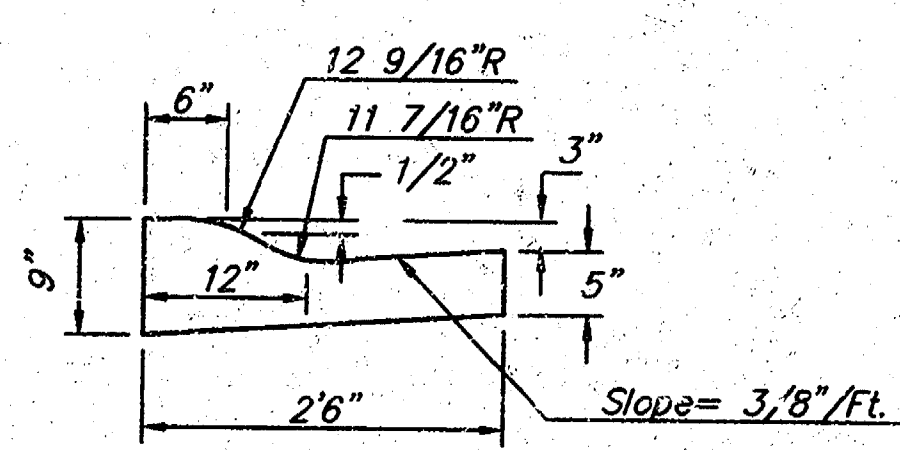
SRB 924 NORTH MAIN 316-264-8008
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SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK - CITY ENGINEER

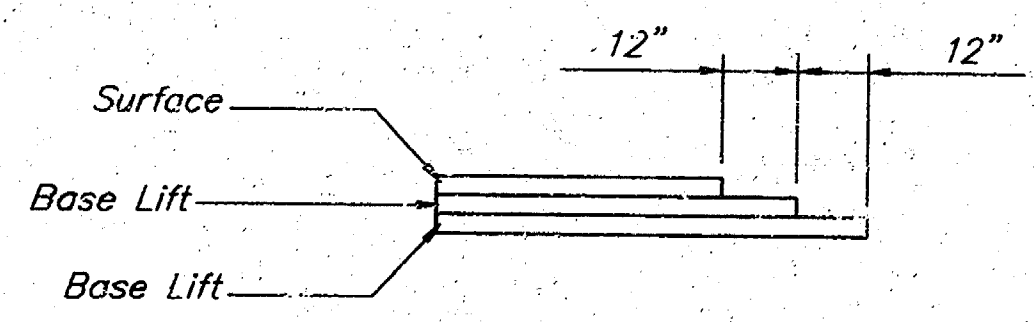
TYPICAL 29' B-B PAVEMENT DETAILS



COMBINED CURB & GUTTER

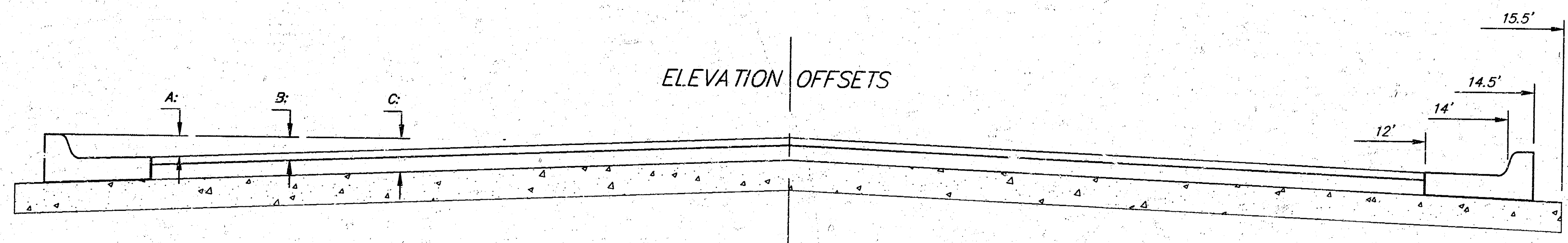


COMBINED ROLL TYPE CURB & GUTTER



TRANSVERSE CONSTRUCTION JOINTS

Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joints existing flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE).



ELEVATION OFFSETS

	DISTANCE FROM CENTERLINE (LT. & RT.)										
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	15.5'
A: Top of Curb to Top of Surface Lift	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—
B: Top of Curb to Top of Upper Base Lift	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—
C: Top of Curb to Top of C. R. Subgrade	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.02

CRUSHED ROCK GRADATION REQUIREMENTS

Percent of Aggregate Retained	% Retained
2-1/2"	0
3/4"	20 to 60
#4	50 to 80
#40	80 to 94
#200	90 to 98

Rock quality shall conform to the requirements specified by the KDOT 1990 Edition Standard Specification Subsection 1102 for durability Class I.

29' RESIDENTIAL PAVEMENT SECTION
5 INCH ASPHALTIC CONCRETE PAVEMENT
WITH 5" REINFORCED CRUSHED ROCK BASE

