

GENERAL NOTES

1. Interurban traffic generated outside the project area and local business traffic generated within the project area is to be carried through construction. A minimum of one lane in each direction shall remain open.
2. The Contractor shall erect and maintain traffic control devices in accordance with the Manual on Uniform Traffic Control Devices subject to the Engineer's approval.
3. Utility service lines, poles, wire boxes, meters, and enclosures are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. 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. Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities. The following numbers are provided:

Kansas One-Cut	687-2470
Cablevision	262-4270
or	263-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8650
Peoples Natural Gas Co.	942-8350
Southeastern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4679
City of Wichita Sewer Maintenance	268-4031

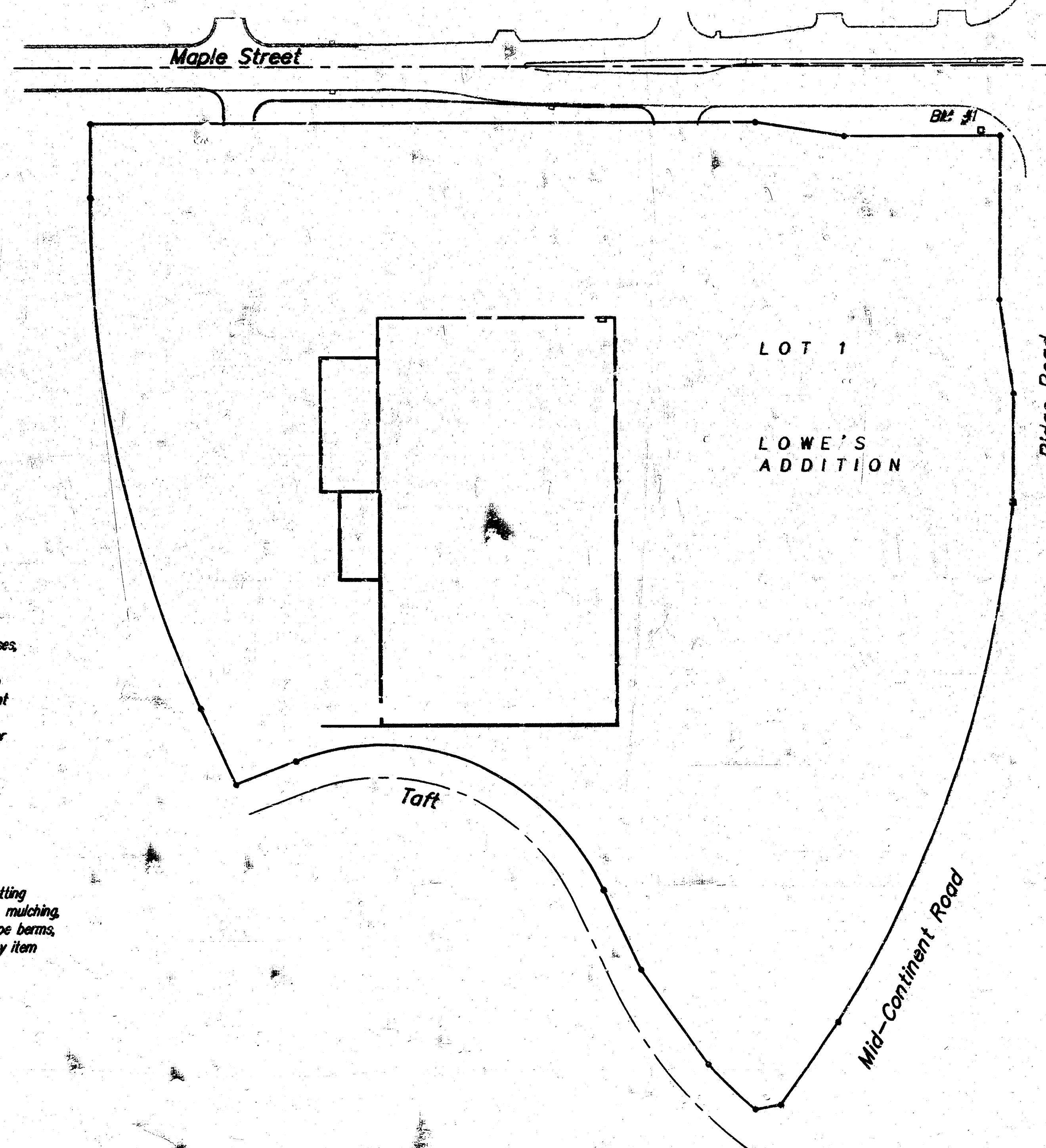
The following individuals shall be contacted 48 hours prior to construction:
4. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sowed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered **INCIDENTAL** to the removal of the surface or pavement.
5. All Project waste including any trees, milled asphalt, rubble from the removal of miscellaneous structures, and excess excavation 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. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
6. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed and disposed of 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.

7. 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.
8. Where water valves are shown to be adjusted, the work shall include only the adjustment of the water valve bar to the finished grade as shown or as directed by the Engineer. At locations where available adjustment is insufficient to match design grade, the Contractor shall notify Joe Dobinski at Wichita Water Dept. @ 268-4679 and obtain or coordinate placement of a new valve bar capable of meeting final grade.
9. The Contractor shall relocate and reset water meters at the price bid for said adjustments. The Contractor shall notify the businesses and/or residences a minimum of three (3) business days prior to any waterline shutdowns or disruptions of service.
10. The Contractor shall give all property owners and/or tenants of developed property abutting the project limits a minimum of ten (10) days advance notice prior to start of construction.
11. Saw-cutting existing pavement to adjoin new pavement shall not be paid for directly but shall be considered **INCIDENTAL** to other items in the bid.
12. The Contractor shall comply with all applicable safety regulations.
13. The Contractor shall be made aware that he will be working in close proximity of existing utilities. Any conflicts with such utilities shall be reported to the Engineer. The Contractor shall coordinate the construction of this project with the relocation of any existing utilities by the utility companies.
14. Areas over excavated in pavement removal shall be filled to subgrade elevation and compacted to 95% Std. Density.
15. Prior to bidding the project, each bidder shall visit the site and satisfy himself of surface & subsurface conditions. Each bidder shall also fully inform himself as to the extent of Site Clearing & Site Restoration to be performed.
16. The lump sum Bid Item "Trimming & Site Preparation" shall **INCLUDE** all costs for the removal of signs, foundations, light pole bases, abandoned poles, fences, traffic service boxes, planter boxes, trees, shrubs, stumps, traffic signal apparatuses, sprinkler heads, irrigation control devices, drain pipes (< 10"), concrete aprons, flumes, pavement markings, guard posts, steel chair ramps, concrete barriers and any other item slated for removal for which a pay item is not provided for in the Proposal.
17. The Contractor shall remove existing fences that conflict with construction. Salvageable fencing materials shall be neatly stockpiled on fence owner's property.
18. The lump sum Bid Item "Site Restoration" shall **INCLUDE** all cost for relocating or reconstructing existing traffic signs, removing & resetting mail boxes, temporary pole bracing, irrigation control devices, seeding, mulching, gravel drive and road grading, final grading of the work area, landscape berms, and any other item requiring attention or replacement for which a pay item is not provided for in the Proposal.
19. All disturbed areas not intended for pavement or sidewalk construction shall be seeded with Rebel Fescue at a rate of 12 pounds per 1000 square feet and mulched at the standard rate.

ACCEL/DECEL LANE TO SERVE LOWE'S ADDITION

Private Project Number
107 PPP (607879)

CITY OF WICHITA, KANSAS
Michael E. Lindebak, P.E. City Engineer



BENCHMARK:

City of Wichita Benchmark Disk -
S.W. Corner of Intersection, 69'
South & 97' West of E Ridge
Road and Maple, 10.5' North of
Face of Sidewalk.
Elev. = 142.07 City Datum

INDEX:

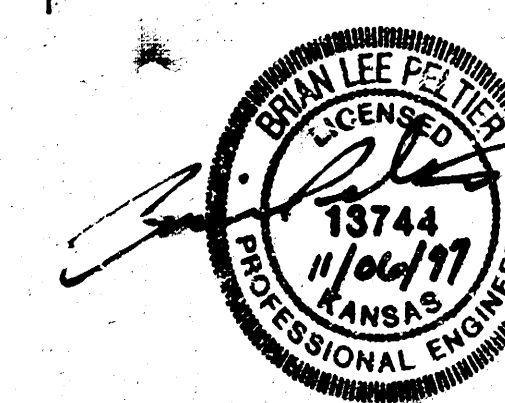
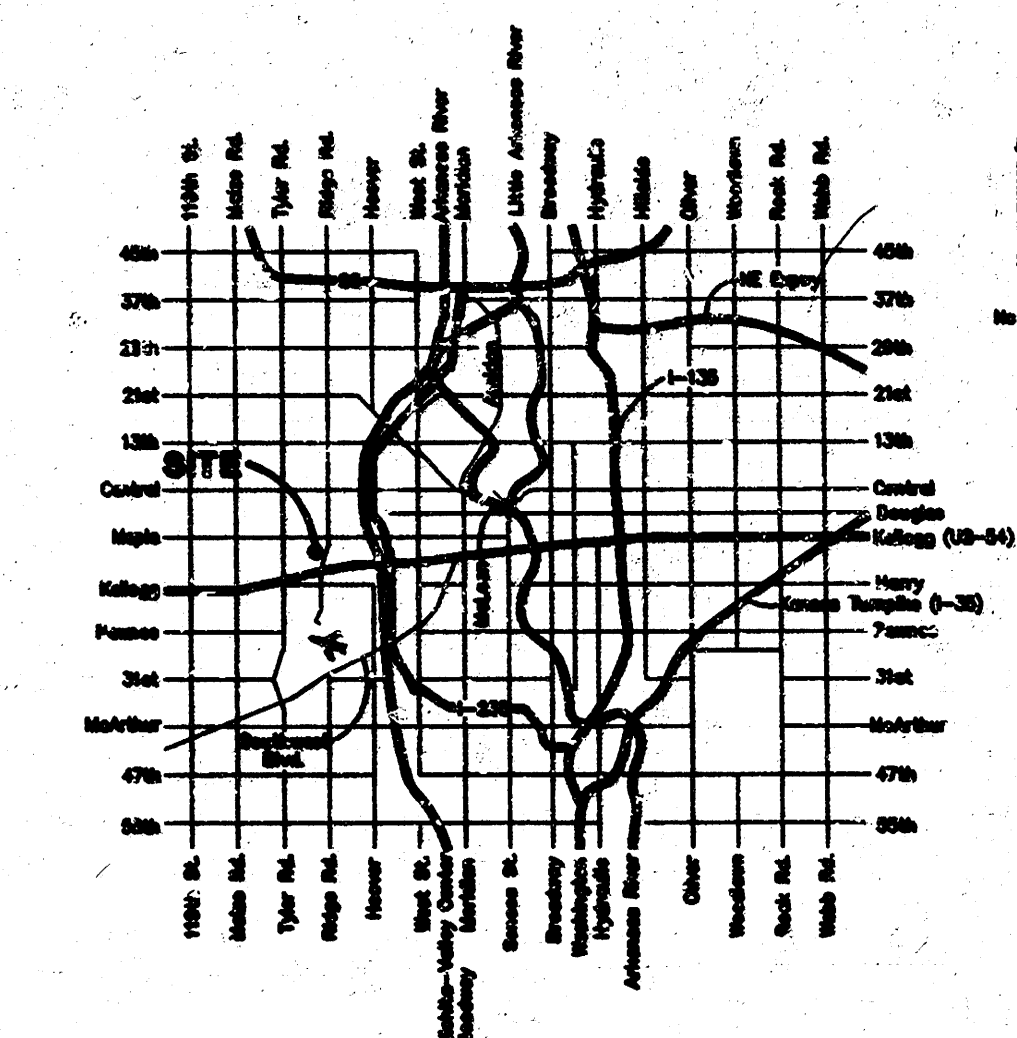
- 1 Title Sheet
- 2 Typical Section
- 3-4 Accel/Decel Lane
- 5 Striping Plan

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Drawing **VRH 11/6/97**

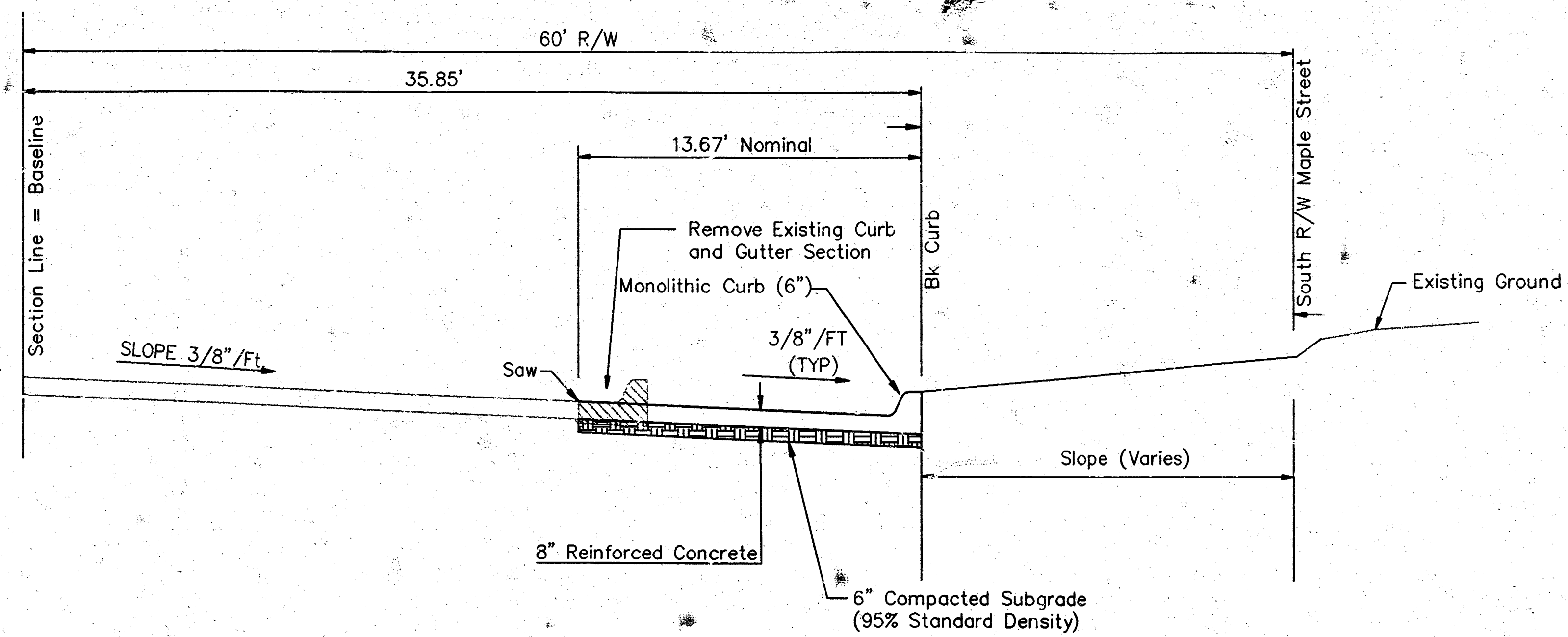
NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and/or certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

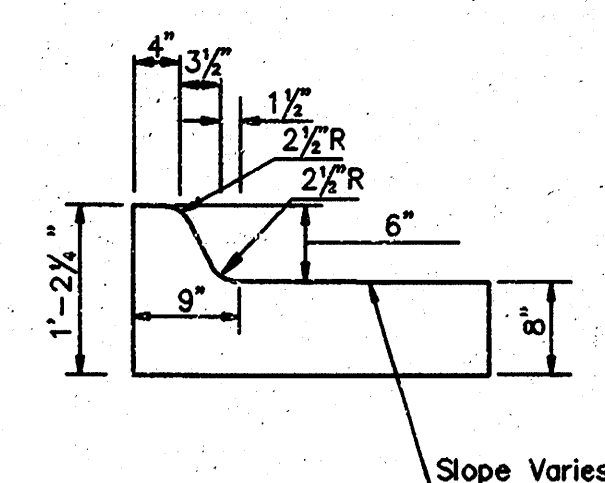
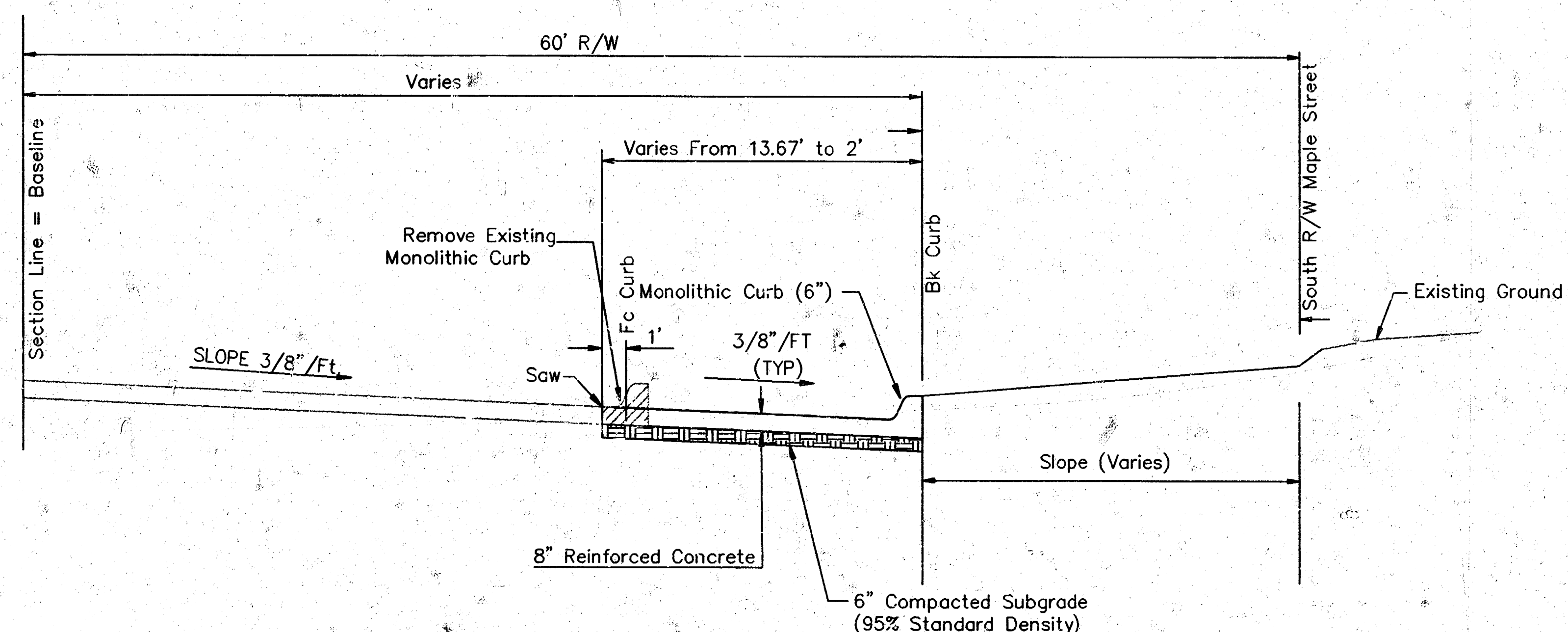


ASSULT & BAUGHMAN CO. P.A. - ID
NOVEMBER 1997
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

TYPICAL SECTION (Maple Street)
STA. 1+07.60 TO STA. 2+40.50



TYPICAL SECTION (Maple Street)
STA. 2+40.50 TO STA. 5+14.53

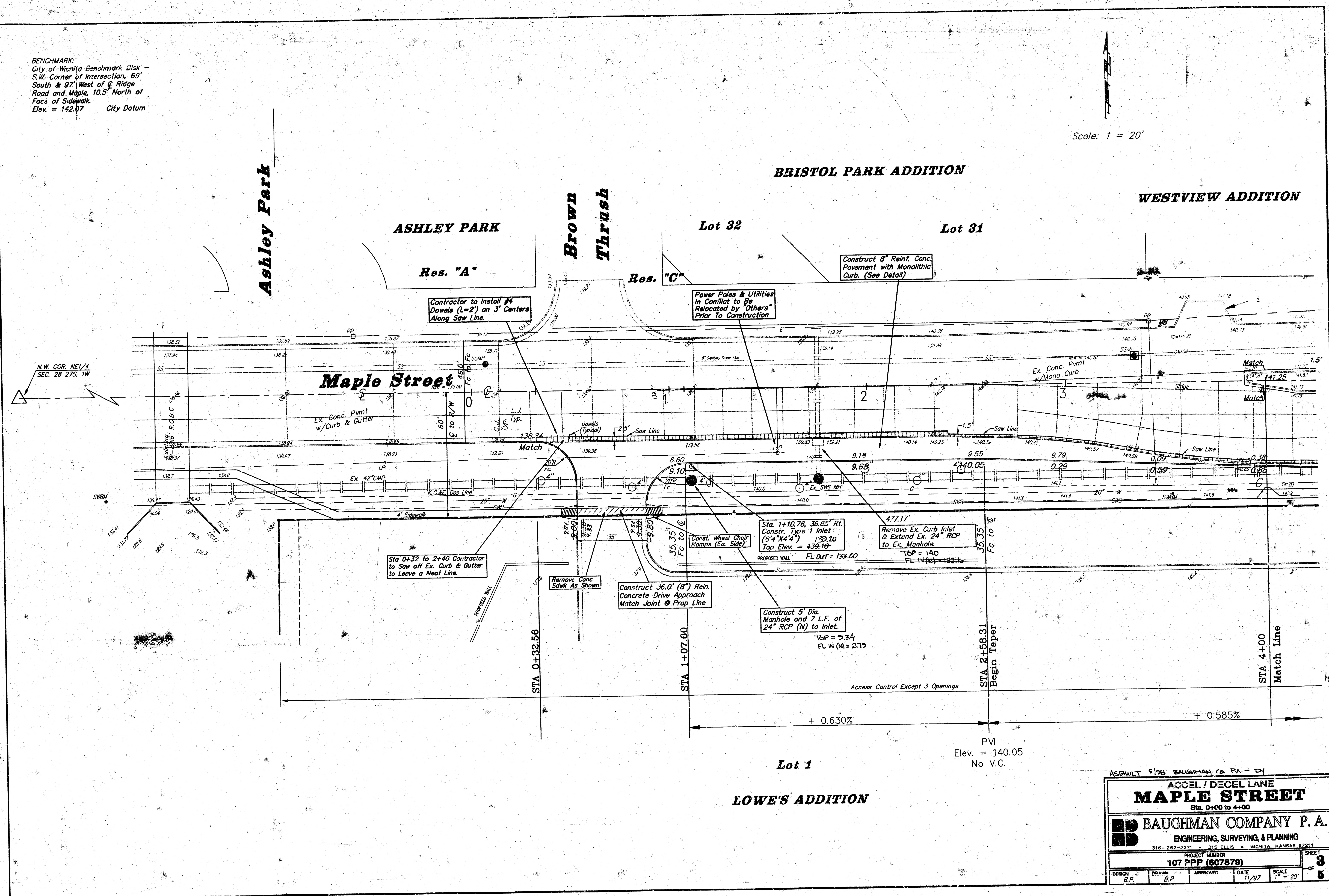


MONOLITHIC EDGE CURB

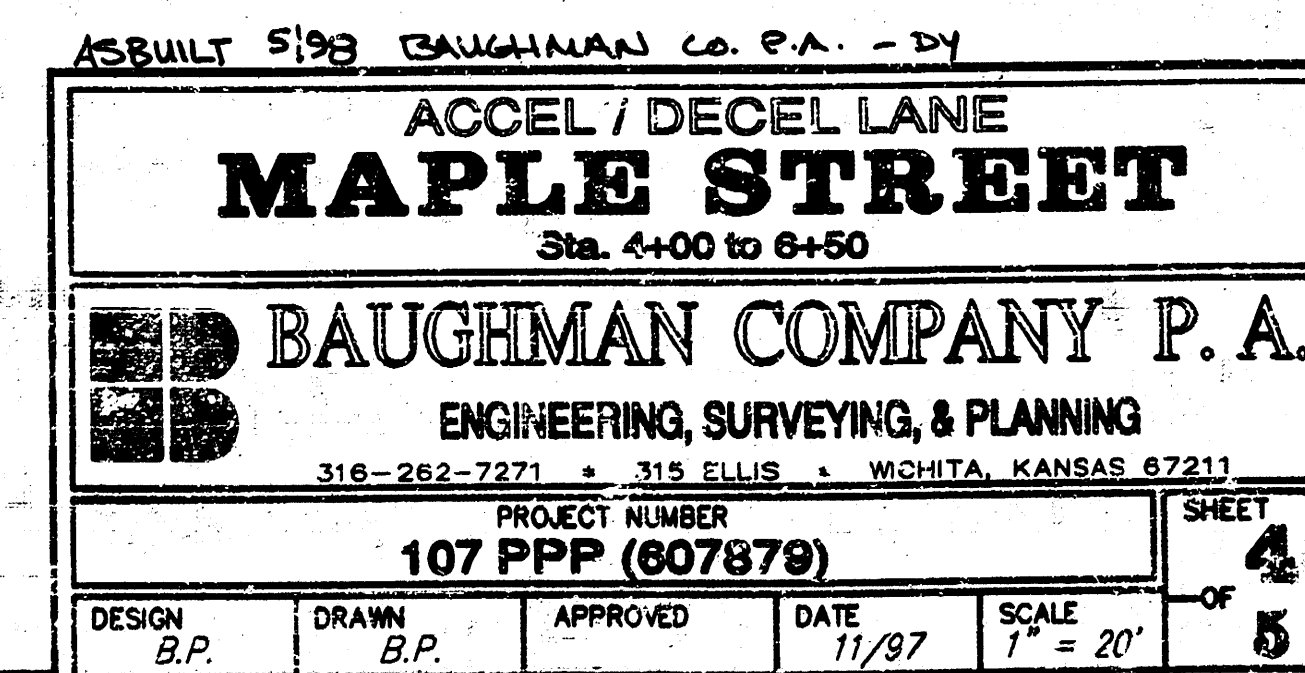
LOWE'S ADDITION TYPICAL PAVEMENT SECTIONS					
BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER 107 PPP (607879)					
DESIGN BP	DRAWN BP/TMG	APPROVED	DATE 11/97	SCALE NONE	SHEET 2 OF 5

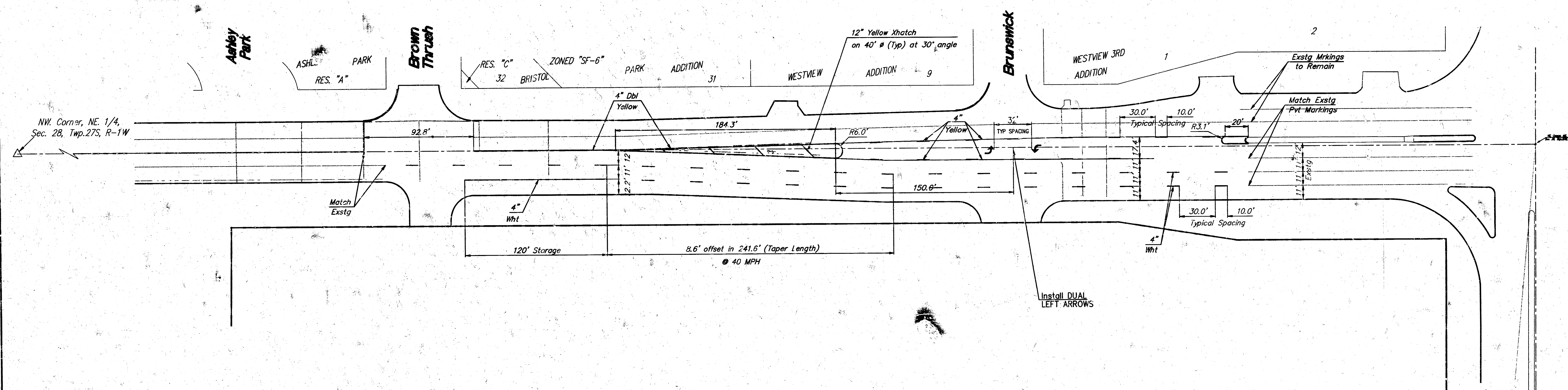
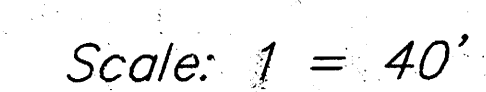
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S.W. Corner of Intersection, 69'
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Scale: 1" = 20'

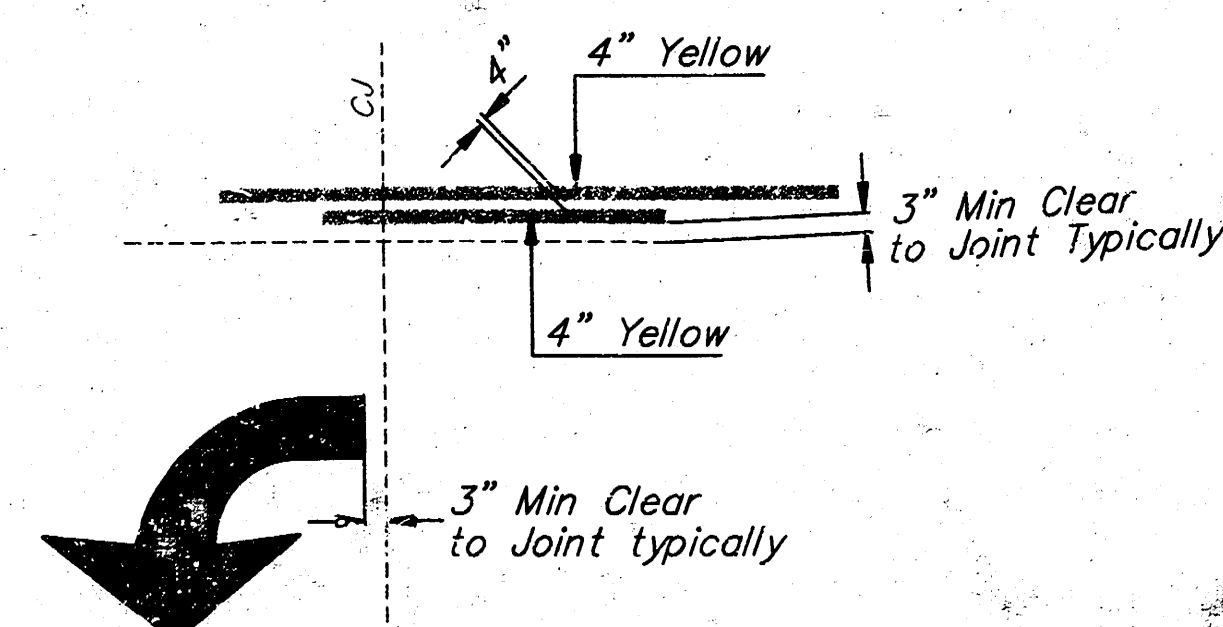
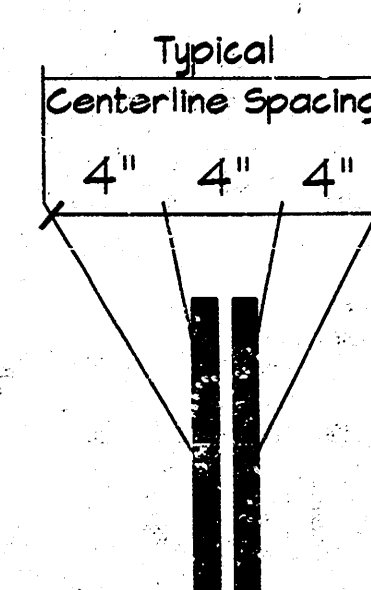


Scale: 1 = 20'





TYPICAL MARKING SPACING



MARKING & SIGNING QUANTITIES THIS SHEET				
TYPE	LINEAL FEET	MAT'L	TOTAL	
4" YELLOW	1857.8	Approved Point	1860	
6" YELLOW	2000.00	Load Point Time		
4" STRIP	2000.00	Load Point Time		
4" WHITE	430	Approved Point	430	
6" WHITE	2000.00	Load Point Time		
12" WHITE	76.7	Approved Point	80.0	
18" WHITE	2000.00	Load Point Time		
24" WHITE	2000.00	Load Point Time		
STD SYMBOLS		COLOR	MAT'L	EACH
1" RED LINE	WHITE	Permanent Symbol		50
1" RED LINE	RED	Permanent Symbol		50
1" RED LINE	WHITE	Permanent Symbol		50
1" RED LINE	WHITE	Permanent Symbol		50
STD SIGNING		DESIGNATION	SIZE	EACH
P-1		18" x 24"	50	50
D-1	RED-1	18" x 24"	50	50
W-1	NO PARKING	18" x 24"	25	25
W-2	NO PARKING	18" x 24"	25	25
W-3	NO PARKING	18" x 24"	25	25
W-4	NO PARKING	18" x 24"	25	25
W-5	NO PARKING	18" x 24"	25	25
W-6	NO PARKING	18" x 24"	25	25
W-7	NO PARKING	18" x 24"	25	25
W-8	NO PARKING	18" x 24"	25	25
W-9	NO PARKING	18" x 24"	25	25
W-10	NO PARKING	18" x 24"	25	25
W-11	NO PARKING	18" x 24"	25	25
W-12	NO PARKING	18" x 24"	25	25
W-13	NO PARKING	18" x 24"	25	25
W-14	NO PARKING	18" x 24"	25	25
W-15	NO PARKING	18" x 24"	25	25
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W-20	NO PARKING	18" x 24"	25	25
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W-59	NO PARKING	18" x 24"	25	25
W-60	NO PARKING	18" x 24"	25	25

1. All pavement markings shall conform to the current standards set forth in the latest publication of the "Manual on Uniform Traffic Control Devices".
2. ~~All pavement markings shall be the "Cold-laid Plastic" type as specified in the "Manual on Uniform Traffic Control Devices", 1988 Edition, published by the Federal Highway Administration, Department of Transportation, Washington, D.C. 20540.~~
3. Installation of marking tapes on other than new asphalt concrete pavement (i.e. concrete pavements; existing A.C. surfaces, etc.) shall be accomplished in accordance with installation specifications for cold-laid markings.
4. Where new asphaltic concrete pavement is being constructed, the new pavement markings must be installed while the new wearing surface is still warm (at least 130°F) and rolled, so as to inlay the pavement markings into the new pavement surface.
5. Minimum distance between pavement joints, edge of paver (crosswalks, etc.) and the new pavement marking shall be 2 (two) inch minimum; 3 (three) inch maximum