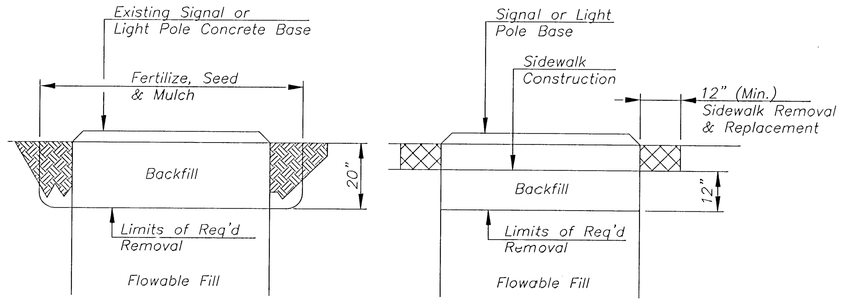


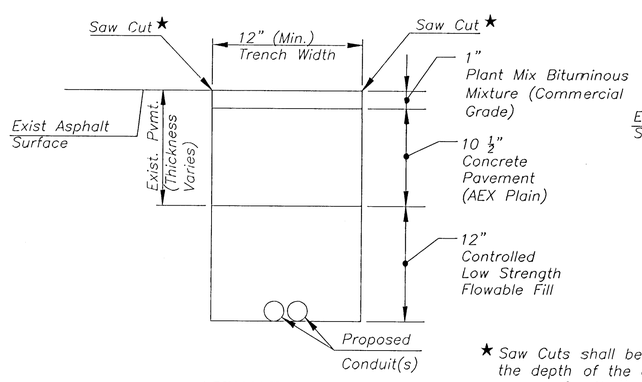
GRASSED AREA SIDEWALK AREA

SERVICE BOX REMOVAL DETAIL



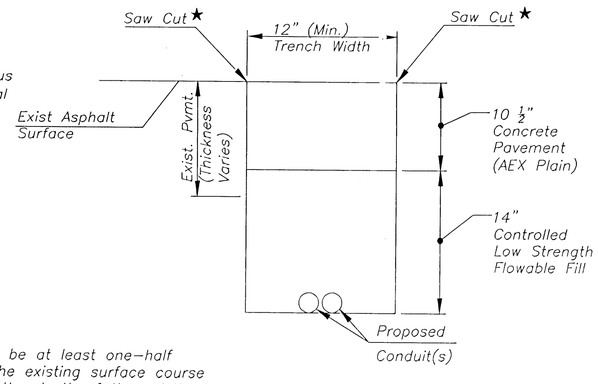
GRASSED AREA SIDEWALK AREA

CONCRETE POLE BASE REMOVAL DETAIL



ASPHALT PAVEMENT

★ Saw Cuts shall be at least one-half the depth of the existing surface course or one-fourth the depth of the existing total pavement thickness.



CONCRETE PAVEMENT

TRENCH DETAIL

GENERAL NOTES

1. All construction methods and materials shall conform to the City of Wichita, Kansas "Traffic Signal Specifications" and/or "Traffic Signal Detail" plan sheets.
2. Minor relocations of junction/service boxes to avoid conflicts may be allowed with the approval of the City of Wichita, Kansas to facilitate installation.
3. All traffic signal indicators shall be L.E.D. (Light Emitting Diode) Displays.
4. All traffic signal equipment shall be "Black" in color per City Standard for downtown area.
5. Contractor shall coordinate traffic signal turn-on with the City of Wichita, Kansas.
6. Street lights mounted on traffic signal poles shall be oriented in the same vertical plane as the mast arm.
7. All existing traffic signal equipment to be removed unless otherwise noted. Salvageable equipment (Controllers, Cabinets, Poles, Lids, etc.) shall be delivered to City's CMF, 1801 South McLean. Notify signal supervisor (316)268-4033 prior to delivery (min. 24-hours).
8. Unless otherwise noted, each existing signal is to remain in operation until the new system is ready for turn-on. The contractor shall coordinate any planned disruption of signal operations with the Engineer a reasonable time in advance of the disruption.
9. The Contractor may be required to close lanes during the placement of the traffic signal poles. Any lane closures should be coordinated with the Engineer. Lane closures will only be permitted during daylight and non-peak traffic hours. Parking area can be used at these times by the Contractor for storage. Peak hours are Monday thru Friday, 7:00 A.M. to 9:00 A.M. and 4:00 P.M. to 5:30 P.M.
10. Where any curb, gutter, or combination curb and gutter needs to be removed for conduit trenching, signal pole construction, or any other purpose, replacement shall be Class A Concrete (AE) shaped to match the existing adjacent section.

GENERAL NOTES

11. Where any existing sidewalk needs to be removed for conduit trenching, signal pole construction, or any other purpose, removal should include only complete squares or slabs. Whenever a part of a square or slab of existing concrete sidewalk, driveway or pavement is broken or damaged, the entire square or slab shall be removed and the concrete reconstructed. Replacement shall be Class A (AE) to the same thickness as that which was removed.
12. Existing permanent pavement markings damaged or destroyed by the construction activity shall be replaced by the Contractor.
13. Excess excavated material shall be disposed of at a site approved by the Engineer and provided by the Contractor.
14. Pavement removal, rock excavation, removal of existing pole bases, plant mix bituminous mixture, aggregate base material, saw-cutting, and other items of work associated with the installation of the pole bases, conduit, service boxes or the proposed traffic signal shall be considered incidental to the bid item "Traffic Signal Installation", and shall not be measured or paid separately.
15. Construction staking shall be done by the City of Wichita.
16. Westar Energy shall be notified by the Contractor prior to beginning work at each location to determine the proper type and method of hook up. This coordination shall include provision of the meters to be installed, installation of the new street lights on the signal poles, and the removal of the existing light poles after the new street lights are in operation.
17. The Contractor shall contact Southwestern Bell Telephone (Don McElhinny at 316-268-3180) a minimum of 48 hours prior to any excavation at intersections with underground telephone ducts.
18. The Contractor shall fuse all overhead power on the riser pole. Underground power feed shall be fused by Westar Energy ahead of the connection point provided the Contractor.
19. At all signal poles shown to be removed and at all light poles shown to be removed by Westar Energy, the contractor shall remove the concrete base after the pole has been removed.
20. Luminaires, luminaire arms, and wiring for the proposed street lights shall be provided and installed by others. The Contractor shall leave a pull wire in all 2" PVC conduit.
21. Prior to bidding, the Contractor shall contact Westar Energy (Shane Price 316-261-6865) to become familiar with the requirements and fees imposed upon the contractor to gain access to Westar Energy service boxes.

UTILITES

Wichita Water & Sewer
City Hall – 8th Floor
455 N. Main
Wichita, Kansas 67202
Bill Perkins (316) 268-4555

Southwestern Bell Telephone
154 N. Broadway, Rm. 210
Wichita, Kansas 67202
Jim Toben (316) 268-2245

Kansas Gas Service (formerly Westar Energy Gas)
1021 E. 26th St. North
Wichita, Kansas 67219
Jim Stoltz, P.E. (316) 832-3122

Wichita Storm Water Utility
City Hall – 455 N. Main
Wichita, Kansas 67202
Andy Busada (316) 268-4068

Westar Energy (formerly Westar Energy Electric)
1900 E. Central – 3rd Floor
Wichita, Kansas 67214
Randy Truitt (316) 261-6512

Multimedia Cablevision, Inc.
701 E. Douglas
3rd Floor – Engineering Dept.
Wichita, Kansas 67209
Mr. Behrooz-Dahem (316) 262-4270 Ext. 743

Aguila Net (formerly Peoples Natural Gas)
1611 S. Hoover Rd.
Wichita, Kansas 67209
Calvin Briggs (316) 942-8811
Emergency 800-527-0357

Telecommunications
Wichita Public Schools
Data Processing Center
432 W. 3rd St.
Wichita, Kansas 67203
Kirk Schmitt (316) 833-4209

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1	8/09/02	PER CITY COMMENTS	RLC	SAC

CITY OF WICHITA, KANSAS
SEDGWICK COUNTY
TRAFFIC SIGNAL PLAN
GENERAL NOTES

PROJECT NO. 472-83510 (MS-231001)

GBA GEORGE BUTLER ASSOCIATES, INC.
Engineers · Architects

DESIGNED SAC	CHECKED SAC	PROJ. NO. 9807.00
DRAWN JDB		DATE JUL. 19, 2002

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