



- - - Proposed 2" RGC Conduit
 - - - Existing 2" RGC Conduit

The Contractor shall contact Kevin Shore or Lynn Avants at (316) 268-4034 or (316) 268-4013 with City of Wichita Traffic Maintenance PRIOR to setting up or removing any traffic control so that signal timing adjustments can be made before traffic is affected.

Contractor shall locate Proposed 2" RGC Conduit below street pavement, as required, so Conduit will NOT be disturbed during installation of Proposed SS Manhole.

The existing conduit has an abandoned 6-pair twisted-pair communications cable that can be cut off with a 4' tail in the service hole and abandoned with the end taped over with plastic electrical tape.

A #6 AWG THWN ground wire shall be installed in the relocated duct. A shielded 2 conductor #14 AWG THWN cable shall be pulled unspliced from the furthest south traffic manhole to the control cabinet with a 6' tail on each end.

The City of Wichita Traffic Maintenance Department will give access to the signal controller and assist terminating and splicing cables.

| SUMMARY OF QUANTITIES | |
|-----------------------|------|
| 2" RGC Conduit | 65' |
| #6 AWG THWN Cable | 85' |
| #14 AWG THWN Cable | 372' |
| For Information Only. | |

All Costs Associated with the Removal and Relocation of the Traffic Conduit and Returning the Traffic Signal System to Working Order Shall be SUBSIDIARY to the Lump Sum Bid Item "Traffic Signal Conduit (Includes Cables)".

See TR-109 Detail, Sheet 16, for Details on Trenching in the Conduit and Connecting to the Existing Traffic Manholes.



BAUGHMAN COMPANY

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HYDRAULIC & SE BLVD SS

TRAFFIC SIGNAL CONDUIT RELOCATION PLAN

CAPITAL IMPROVEMENT PROJECT

PROJECT NUMBER:
468-85276

DESIGN: ENG DRAWN: JSB
DATE: January 26, 2023

SHEET OF
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