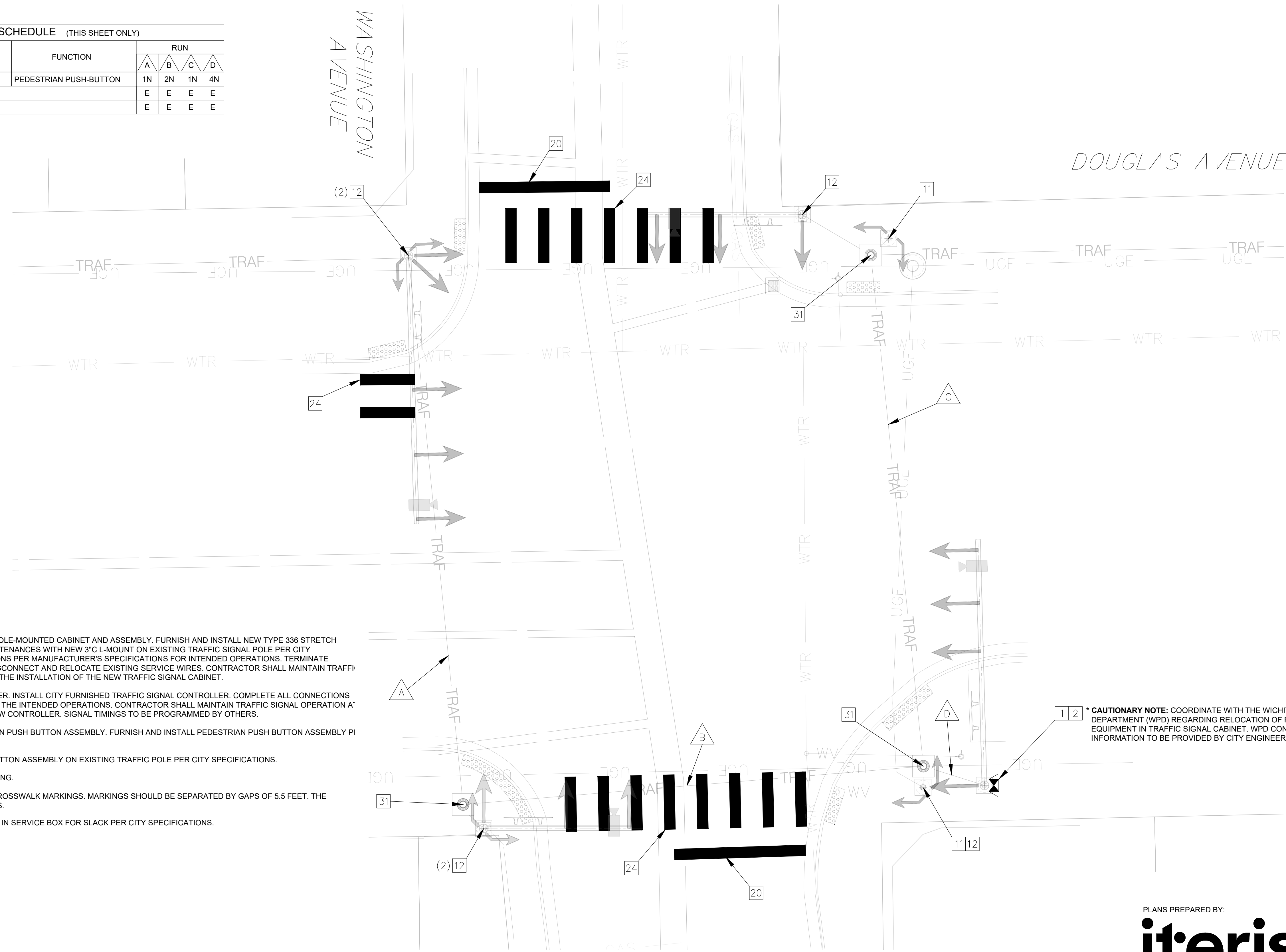
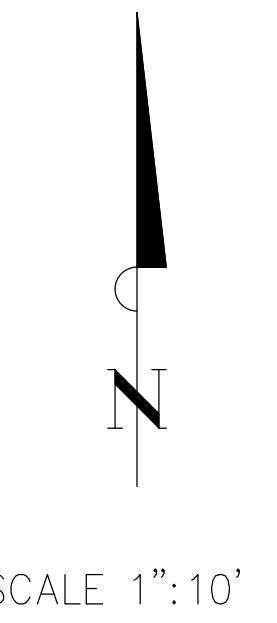


CONDUCTOR SCHEDULE (THIS SHEET ONLY)					
CONDUCTOR TYPE	FUNCTION	RUN			
		A	B	C	D
CONDUCTOR SIGNAL CABLE (5 CSC)	PEDESTRIAN PUSH-BUTTON	1N	2N	1N	4N
CONDUIT SIZE		E	E	E	E
CONDUIT TYPE		E	E	E	E

(N) DENOTES NEW (E) DENOTES EXISTING



NEW INSTALLATION QUANTITIES	
TRAFFIC SIGNAL CABINET	1
TRAFFIC SIGNAL CONTROLLER	1
PEDESTRIAN PUSH BUTTON ASSEMBLY	8
24" WHITE PAVEMENT MARKINGS (LF)	220
5-CSC CONDUCTOR SIGNAL CABLE (LF)	610

**CONSTRUCTION NOTES:**

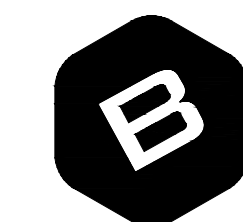
- 1 REMOVE AND SALVAGE EXISTING TYPE 336 POLE-MOUNTED CABINET AND ASSEMBLY. FURNISH AND INSTALL NEW TYPE 336 STRETCH POLE-MOUNTED CABINET AND OTHER APPURTENANCES WITH NEW 3"C L-MOUNT ON EXISTING TRAFFIC SIGNAL POLE PER CITY SPECIFICATIONS. COMPLETE ALL CONNECTIONS PER MANUFACTURER'S SPECIFICATIONS FOR INTENDED OPERATIONS. TERMINATE EXISTING CONDUCTORS IN NEW CABINET. DISCONNECT AND RELOCATE EXISTING SERVICE WIRES. CONTRACTOR SHALL MAINTAIN TRAFFIC SIGNAL OPERATIONAL AT ALL TIMES DURING THE INSTALLATION OF THE NEW TRAFFIC SIGNAL CABINET.
- 2 REMOVE AND SALVAGE EXISTING CONTROLLER. INSTALL CITY FURNISHED TRAFFIC SIGNAL CONTROLLER. COMPLETE ALL CONNECTIONS PER MANUFACTURER'S SPECIFICATIONS FOR THE INTENDED OPERATIONS. CONTRACTOR SHALL MAINTAIN TRAFFIC SIGNAL OPERATION AT ALL TIMES DURING INSTALLATION OF THE NEW CONTROLLER. SIGNAL TIMINGS TO BE PROGRAMMED BY OTHERS.
- 11 REMOVE AND SALVAGE EXISTING PEDESTRIAN PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL PEDESTRIAN PUSH BUTTON ASSEMBLY PER CITY SPECIFICATIONS.
- 12 FURNISH AND INSTALL PEDESTRIAN PUSH BUTTON ASSEMBLY ON EXISTING TRAFFIC POLE PER CITY SPECIFICATIONS.
- 20 RE-STRIPE 24" SOLID WHITE STOP BAR MARKING.
- 24 RE-STRIPE 24" SOLID WHITE CONTINENTAL CROSSWALK MARKINGS. MARKINGS SHOULD BE SEPARATED BY GAPS OF 5.5 FEET. THE MARKINGS SHOULD AVOID THE WHEEL PATHS.
- 31 COIL 6 FEET (1.83 METERS) OF SIGNAL CABLE IN SERVICE BOX FOR SLACK PER CITY SPECIFICATIONS.

**CAUTIONARY NOTE:** COORDINATE WITH THE WICHITA POLICE DEPARTMENT (WPD) REGARDING RELOCATION OF POLICE EQUIPMENT IN TRAFFIC SIGNAL CABINET. WPD CONTACT INFORMATION TO BE PROVIDED BY CITY ENGINEER.

**LEGEND**

- TRAFFIC SIGNAL CABINET
- RADAR DETECTION UNIT
- PEDESTRIAN PUSH-BUTTON PEDESTAL
- VIDEO DETECTION CAMERA

PLANS PREPARED BY:



**BAUGHMAN COMPANY**  
315 Ellis St. Wichita, KS 67211 316-262-7271  
BaughmanCo.com

THIS PLAN IS ACCURATE FOR EQUIPMENT UPGRADE WORK ONLY.

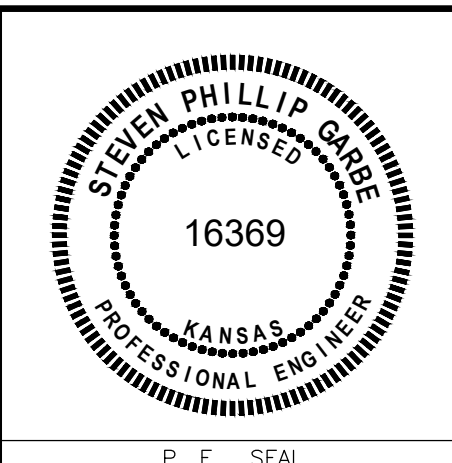
Know what's below. Call before you dig.  
KS: (800) 344-7233 WICHITA: (316) 687-2470

The Contractor shall provide a minimum advance notice of TWO (2) Working Days to Utility Companies prior to any excavation.

REVISIONS			
NO.	DATE	DESCRIPTION	APP.

REFERENCES	
BENCH MARK NO.	ELEVATION
BASIS OF BEARING	

DESIGNED BY: BAUGHMAN CO. & ITERIS, INC	DATE: 05/07/21	CHECKED BY: STEVEN P. GARBE	DATE: 05/07/21
DRAWN BY: BAUGHMAN CO. & ITERIS, INC	DATE: 05/07/21		
RECOMMENDED BY:			
APPROVED BY:			



**DOUGLAS AVENUE TRAFFIC SIGNAL IMPROVEMENTS**  
**DOUGLAS AVENUE EQUIPMENT UPGRADES**  
**WASHINGTON AVENUE**

**CITY OF WICHITA**

**SHEET**  
**16 OF 23**

PLAN NUMBER