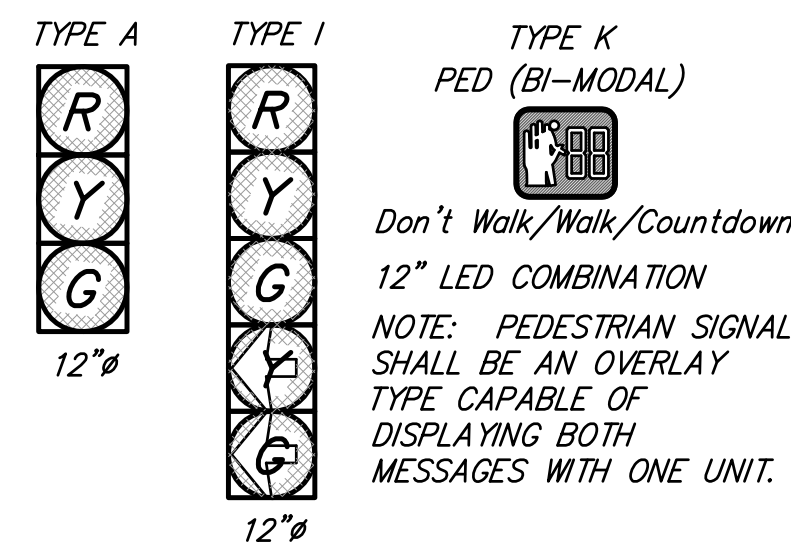


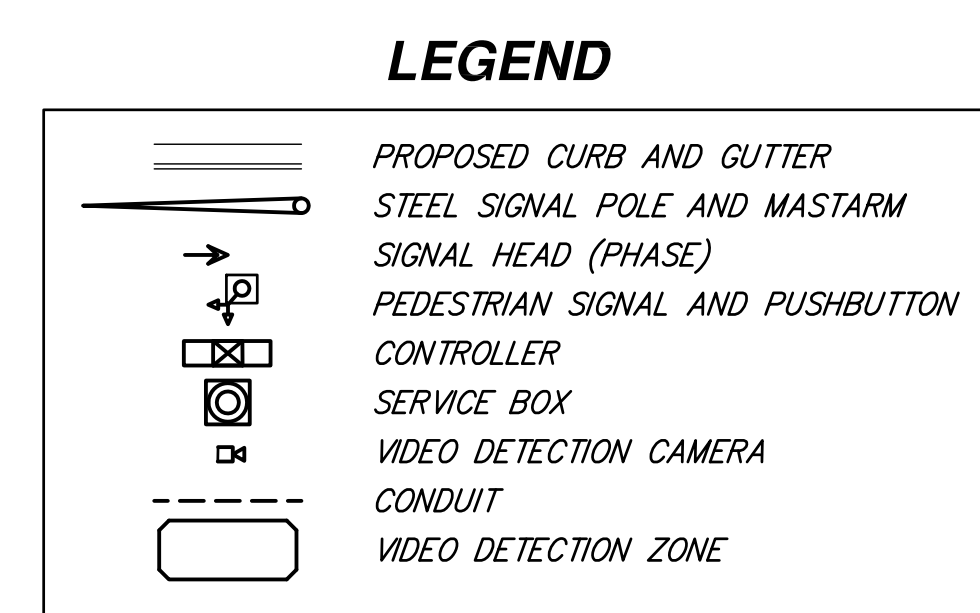
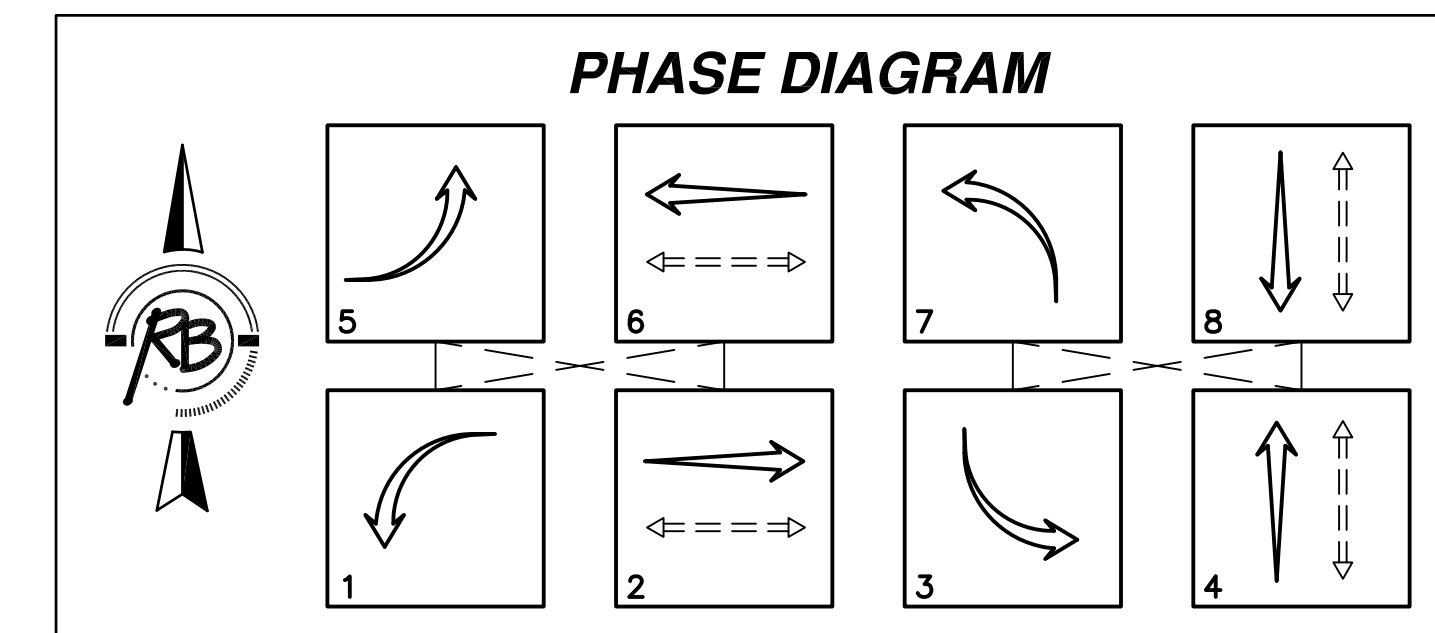
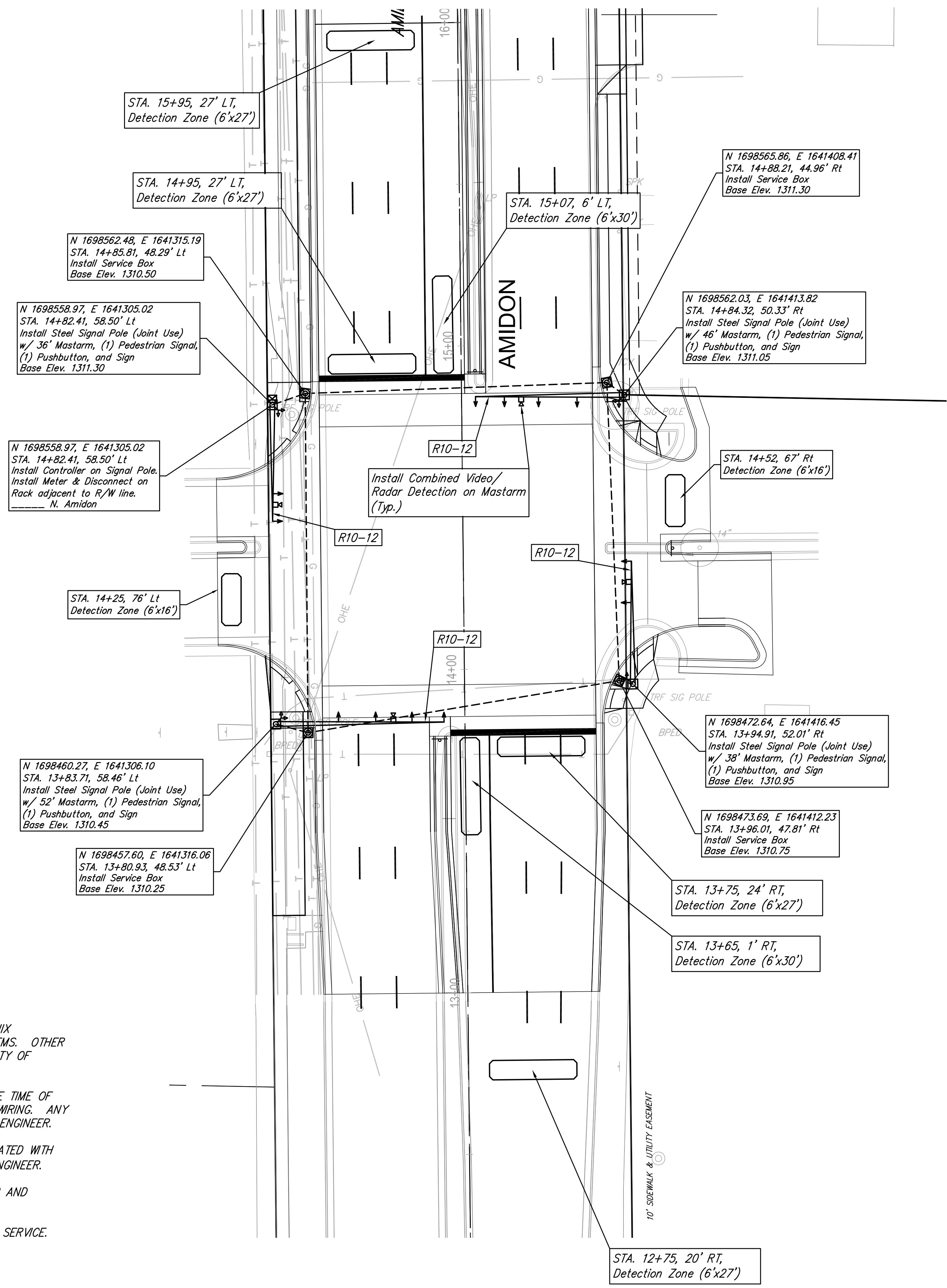
NOTE: ALL SIGNALS SHALL BE L.E.D.
SIGNAL FACE TYPES



| SIGNAL PHASE | TYPE | MOUNTING BRACKET | QUANTITY |
|--------------|------|------------------|----------|
| 1 | I | TYPE I | 1 |
| 2 | A | TYPE I | 2 |
| 2 | A | TYPE III | 1 |
| 3 | I | TYPE I | 1 |
| 4 | A | TYPE I | 2 |
| 4 | A | TYPE III | 1 |
| 5 | I | TYPE I | 1 |
| 6 | A | TYPE I | 2 |
| 6 | A | TYPE III | 1 |
| 7 | I | TYPE I | 1 |
| 8 | A | TYPE I | 2 |
| 8 | A | TYPE III | 1 |
| 2-6P | K | TYPE II | 4 |
| 4-8P | K | TYPE II | 4 |

TRAFFIC SIGNAL NOTES

1. VEHICLE DETECTION SYSTEMS SHALL BE EITHER WAVETRONIX SMARTSENSOR MATRIX OR ITERIS VANTAGE VECTOR SYSTEMS. OTHER SYSTEMS MAY BE USED ONLY WITH THE APPROVAL OF CITY OF WICHITA TRAFFIC ENGINEERING.
2. SERVICE BOX LOCATIONS MAY BE FIELD ADJUSTED AT THE TIME OF INSTALLATION TO CLEAR OBSTRUCTIONS AND FACILITATE WIRING. ANY CHANGE IN LOCATION MUST BE APPROVED BY THE FIELD ENGINEER.
3. FINAL VEHICLE DETECTION LOCATIONS SHALL BE COORDINATED WITH THE MANUFACTURER'S REPRESENTATIVE AND THE FIELD ENGINEER.
4. CONTRACTOR SHALL COORDINATE INSTALLATION OF METER AND DISCONNECT WITH WESTAR.
5. CONTRACTOR SHALL CONFIRM REMOVAL OF OLD ELECTRIC SERVICE.



| STATION | TYPE | ARM LENGTH (LF) | SIGNALS ON ARM | OTHER EQUIP. ON ARM | SIGNALS ON POLE |
|-------------|-------|-----------------|----------------|---------------------|-----------------|
| 13+83.71 LT | STEEL | 52 | (2) A, (1) I | SNS, R10-12 | (1) A, (2) K |
| 13+94.91 RT | STEEL | 38 | (2) A, (1) I | SNS, R10-12 | (1) A, (2) K |
| 14+84.41 LT | STEEL | 36 | (2) A, (1) I | SNS, R10-12 | (1) A, (2) K |
| 14+84.32 RT | STEEL | 46 | (2) A, (1) I | SNS, R10-12 | (1) A, (2) K |

**AMIDON - 21ST TO 29TH PAVING IMPROVEMENTS
TWIN LAKES
SIGNAL PLAN**

ENGINEERING | SURVEYING | LANDSCAPE ARCHITECTURE | GOVERNMENT

924 NORTH MAIN WICHITA, KANSAS 67203 P (316) 264-8008 F (316) 264-4621
WWW.RUGGLESANDBOHM.COM

PROJECT NUMBER: 472-84914 RB JOB NO.: 3647T DWG. SCALE: 1" = 10'

DRAWING FILE: TRAFFIC SIGNAL PLANS [TWIN LAKES SIGNAL PLAN]

DATE: Oct. 22, 2014

DESIGN: KWL

DRAWN: KWL

REVIEW: .

SHEET: 64 OF 133