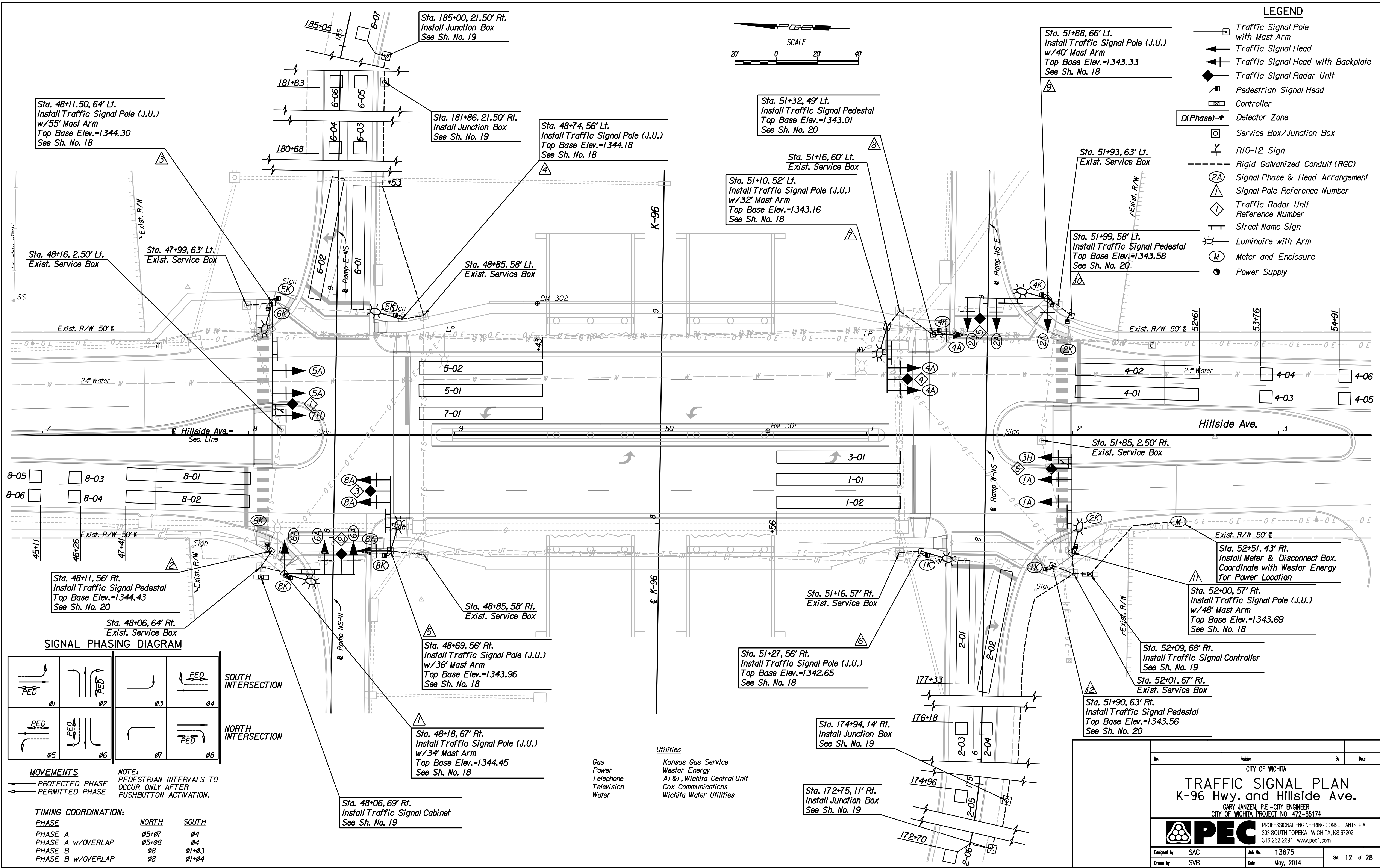


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LEGEND

- Traffic Signal Pole with Mast Arm
- ← Traffic Signal Head
- ⊕ Traffic Signal Head with Backplate
- ◆ Traffic Signal Radar Unit
- ⊠ Pedestrian Signal Head
- ⊞ Controller
- ⊞ D(Phase) Detector Zone
- ⊞ Service Box/Junction Box
- ⊞ R10-12 Sign
- Rigid Galvanized Conduit (RGC)
- ⊞ 2A Signal Phase & Head Arrangement
- ⊞ Signal Pole Reference Number
- ⊞ Traffic Radar Unit Reference Number
- ⊞ Street Name Sign
- ⊞ Luminaire with Arm
- ⊞ M Meter and Enclosure
- ⊞ Power Supply

SIGNAL PHASING DIAGRAM

MOVEMENTS

- ← PROTECTED PHASE
- PERMITTED PHASE

NOTE: PEDESTRIAN INTERVALS TO OCCUR ONLY AFTER PUSHBUTTON ACTIVATION.

TIMING COORDINATION:

PHASE	NORTH	SOUTH
PHASE A	05+07	04
PHASE A w/OVERLAP	05+08	04
PHASE B	08	01+03
PHASE B w/OVERLAP	08	01+04

Utilities

- Gas Kansas Gas Service
- Power Westar Energy
- Telephone AT&T, Wichita Central Unit
- Television Cox Communications
- Water Wichita Water Utilities

Revision		By		Date	
CITY OF WICHITA					
TRAFFIC SIGNAL PLAN					
K-96 Hwy. and Hillside Ave.					
GARY JANZEN, P.E.-CITY ENGINEER					
CITY OF WICHITA PROJECT NO. 472-85174					
PEC					
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.					
303 SOUTH TOPEKA WICHITA, KS 67202					
316-262-2691 www.pec1.com					
Designed by	SAC	Job No.	13675		
Drawn by	SVB	Date	May, 2014	Sht. 12 of 28	