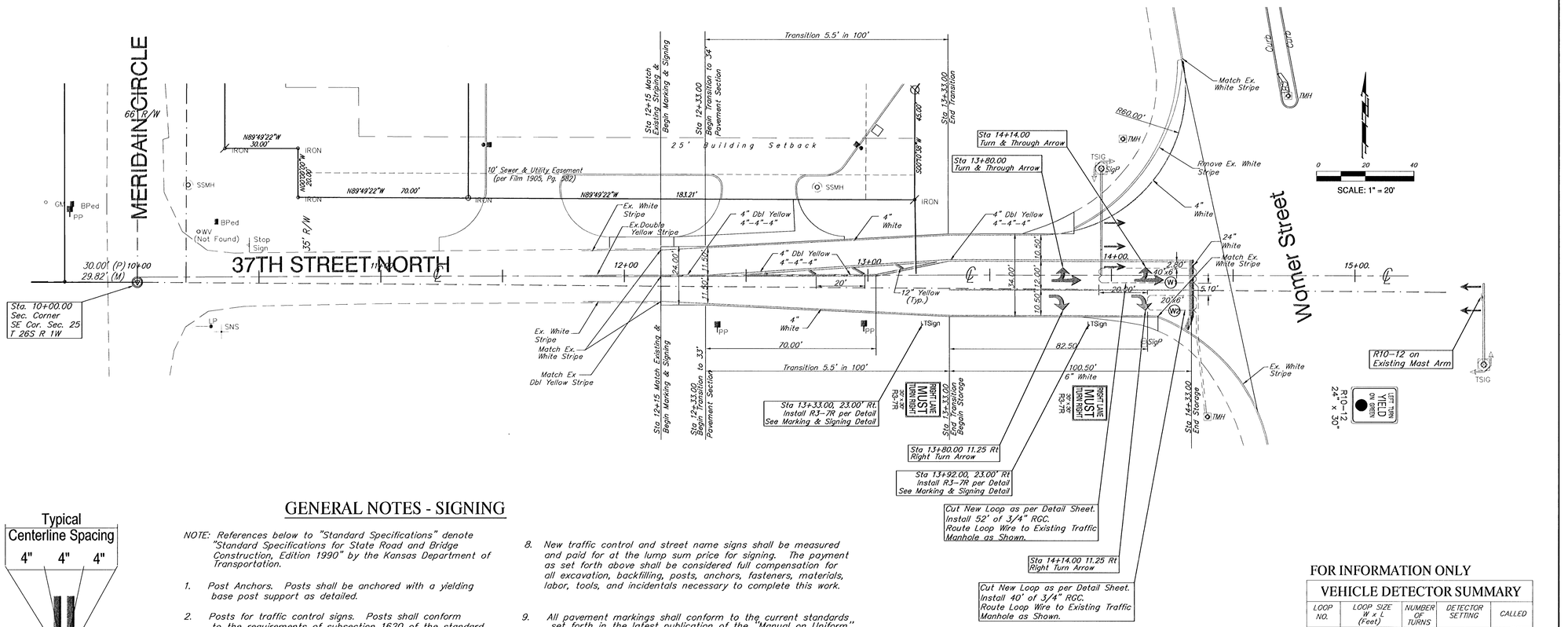
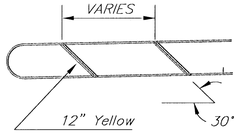


GENERAL NOTES - SIGNING



NOTE: References below to "Standard Specifications" denote "Standard Specifications for State Road and Bridge Construction, Edition 1990" by the Kansas Department of Transportation.

1. Post Anchors. Posts shall be anchored with a yielding base post support as detailed.
2. Posts for traffic control signs. Posts shall conform to the requirements of subsection 1620 of the standard specifications except that all posts shall weigh 3 lbs./foot minimum.
3. Sign blanks for traffic control signs. Sign blanks shall be fabricated from 0.080" aluminum alloy 6063-T6 conforming to the requirements of subsection 1626 of the standard specifications.
4. Fasteners. All steel fasteners for traffic control signs shall be galvanized and shall conform to the requirements of subsection 1614 of the standard specifications.
5. Reflective sheeting. Reflective sheeting shall be type II - High performance class HA in accordance with subsection 2201 of the standard specifications.
6. Process ink. All process ink shall conform to the requirements of subsection 2202 of the standard specifications.
7. Details. Regulatory and warning signs shall conform to the details in "Standard Highway Signs", FHWA 1979.
8. New traffic control and street name signs shall be measured and paid for at the lump sum price for signing. The payment as set forth above shall be considered full compensation for all excavation, backfilling, posts, anchors, fasteners, materials, labor, tools, and incidentals necessary to complete this work.
9. All pavement markings shall conform to the current standards set forth in the latest publication of the "Manual on Uniform Traffic Control Devices".
10. Heat fused pre-formed Thermoplastic pavement markings shall be used for turn arrow symbols. All other pavement markings shall be the 'Cold-laid Plastic Tape' type or Thermoplastic type, (white and yellow), meeting the required specifications of the Engineering Division, City of Wichita, Kansas.
11. Where new asphaltic concrete pavement is being constructed, the new pavement markings must be installed while the new wearing surface is still warm (at least 130°F) and rolled, so as to inlay the pavement markings into the new pavement surface. (Applies to cold-laid marking tapes only.)
13. All existing pavement markings that conflicting with new pavement marking shall be removed. INCIDENTAL to Site Clearing.

FOR INFORMATION ONLY

SIGNING QUANTITIES THIS PROJECT

TYPE	SIGN FACE DESCRIPTION	SIZE	INSTALL	RELOCATE
R3-7R	RIGHT LANE TURN RIGHT	30" x 30"	2	
R10-12	LEFT TURN YIELD ON GREEN	24" x 30"	1	

FOR INFORMATION ONLY

VEHICLE DETECTOR SUMMARY

LOOP NO.	LOOP SIZE W x L (Feet)	NUMBER OF TURNS	DETECTOR SETTING	CALLED
W1	6.0' x 40.0'	2-4-2	PRESENCE	EB
W2	6.0' x 20.0'	4	PRESENCE	EB

FOR INFORMATION ONLY

BILL OF MATERIALS

ITEMS	TOTAL	UNITS
PAVEMENT MARKING (4" WHITE)	463	LF
PAVEMENT MARKING (6" WHITE)	100	LF
PAVEMENT MARKING (24" WHITE)	29	LF
PAVEMENT MARKING (4" YELLOW)	600	LF
PAVEMENT MARKING (12" YELLOW)	14	LF
PAVEMENT MARKING (WHITE RIGHT ARROW)	2	EACH
PAVEMENT MARKING (TURN & THROUGH ARROW)	2	EACH
CONDUIT 3/4"	92	LF

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472 76 245 83452	Mark01	F:\Kwikshop-37th_LT_Lane\Traffic

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB/KK	JCC/TA	JFB	APRIL 02	1:20	01-02-E225

LEFT TURN LANE IMPROVEMENT

PAVEMENT MARKING PLAN

37TH STREET NORTH BETWEEN MERIDIAN & WOMER

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 * 315 ELLIS * WICHITA, KANSAS 67211

SHEET 4 OF 5

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