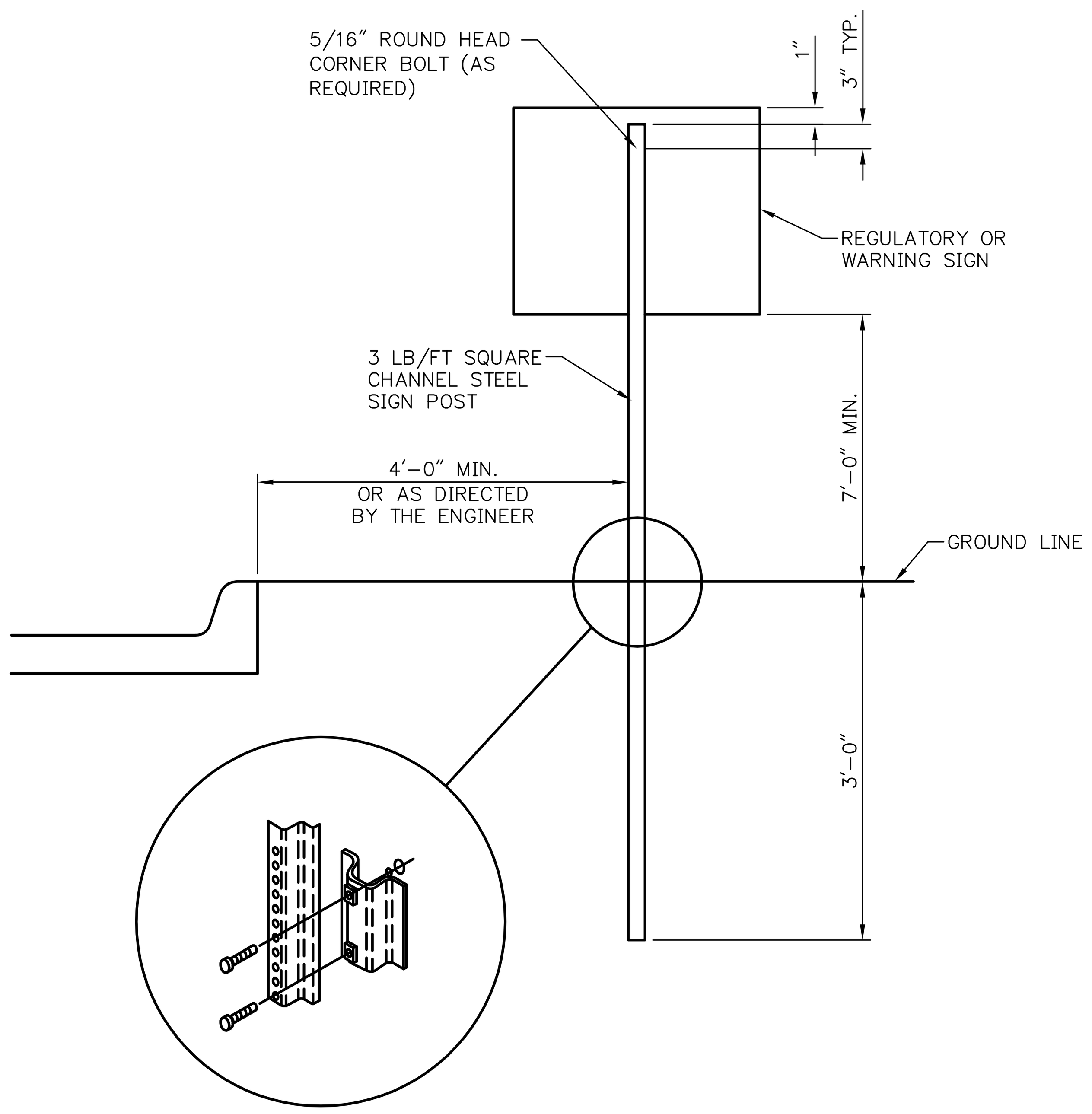
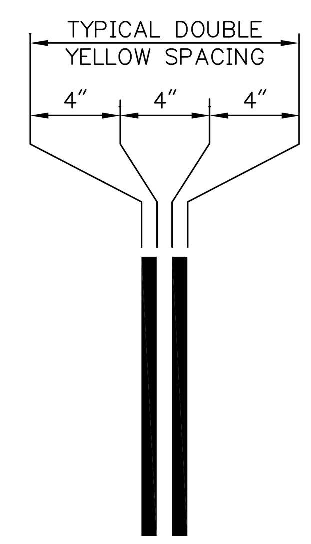


TYPICAL TRAFFIC CONTROL SIGN MOUNTING INSTALLATION

SCALE: NTS



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 0.090" 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. 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.

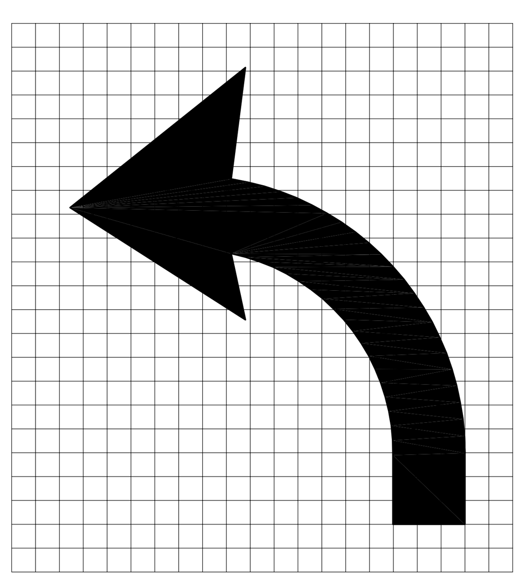
General Notes - Marking

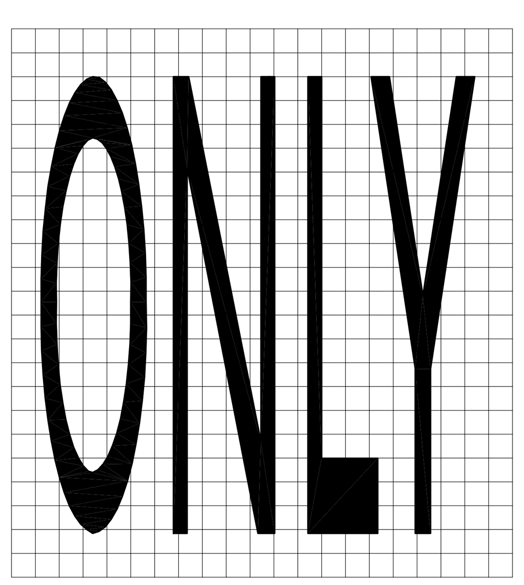
1. All pavement markings shall conform to the current standards set forth in the latest publication of the "Manual on Uniform Traffic Control Devices".

2. All 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.

3. Installation of marking tapes on other than new asphaltic concrete pavement (i.e. concrete pavements; existing A.C. surfaces, etc.) shall be accomplished in accordance with installation specifications for cold-laid markings.

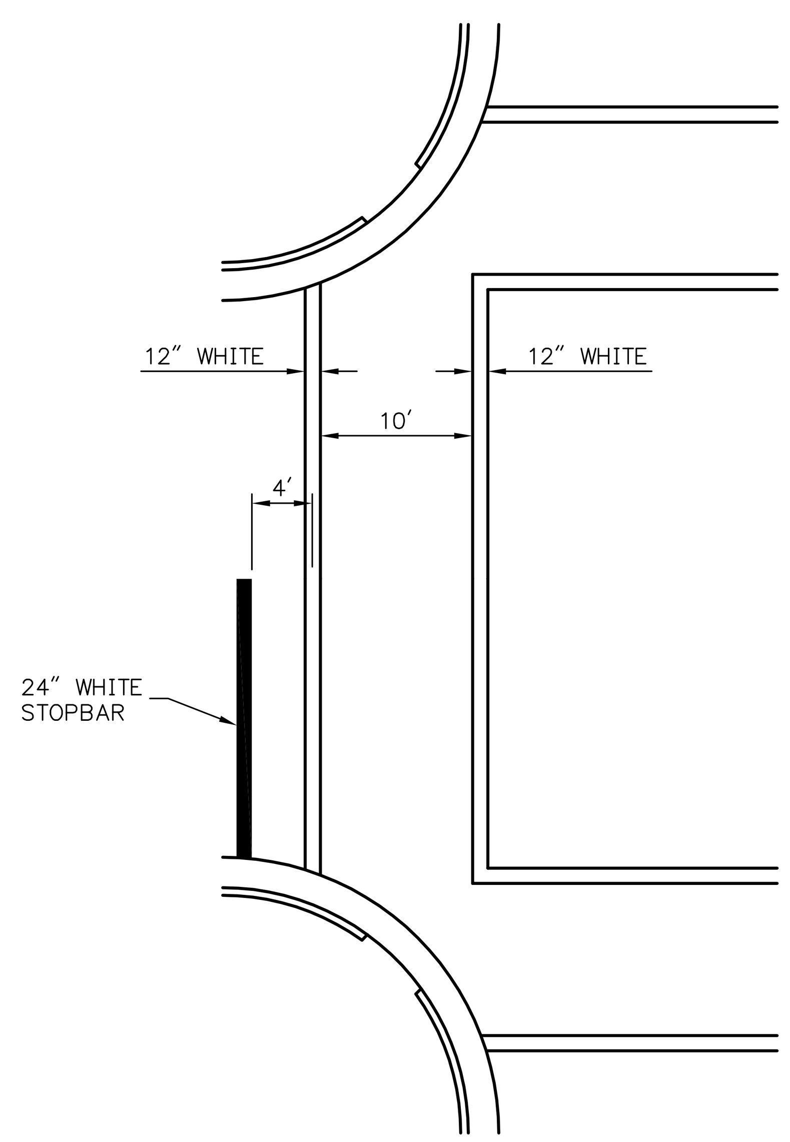
4. Where new asphaltic concrete pavement is being constructed, the new pavement markings must be installed while the new wearing surface is still warm (at least 130°F) and rolled, so as to inlay the pavement markings into the new pavement surface.





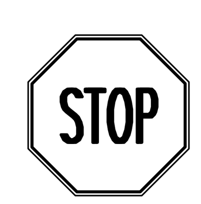
SYMBOL DETAIL

SCALE: NTS



TYPICAL CROSSWALK DETAIL

SCALE: NTS



R1-1
30"x 30"

· SUMMARY OF QUANTITIES ·

ITEM	UNIT	QUANTITY
COLD PLASTIC MARKING (6" WHITE) *	LF	170
COLD PLASTIC MARKING (12" WHITE) *	LF	318
COLD PLASTIC MARKING (24" WHITE) *	LF	82
COLD PLASTIC MARKING (4" YELLOW) *	LF	3800
COLD PLASTIC MARKING (8" YELLOW) *	LF	100
COLD PLASTIC MARKING (WHITE LEFT ARROW)	EA	2
COLD PLASTIC MARKING (WHITE RIGHT ARROW)	EA	2
COLD PLASTIC MARKING (WHITE WORDING)	EA	–
* OR THERMPLAST		

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Certificate of Authorization #E-1128 EXP. DATE: 12-31-2006

TIMOTHY W. JOHNSON
LICENSED
10489
KANSAS
PROFESSIONAL ENGINEER

WICHITA WATERWALK

PUBLIC IMPROVEMENTS PHASE I

Mark	Date:	Description

STRIPING DETAILS

Job No.	
Date	02-15-05
Drawn	BC
Checked	PB

P4.2
OF
2
Dwg. 34 of 68