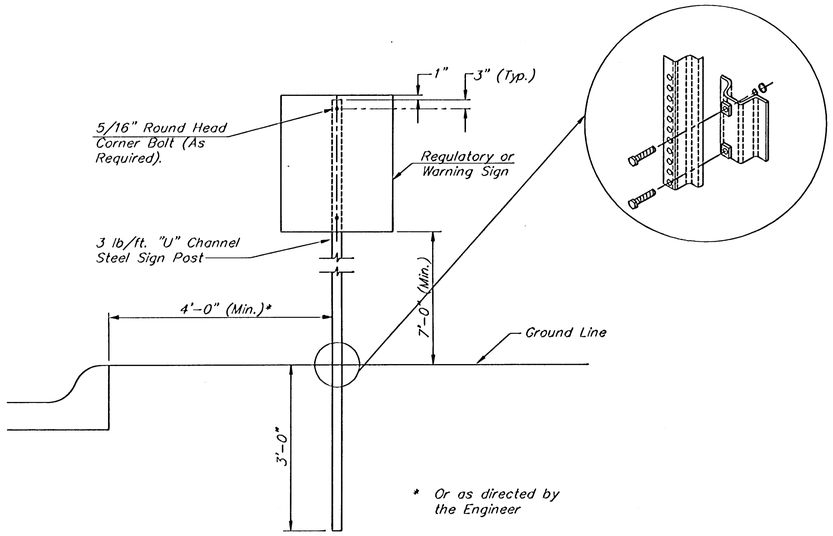
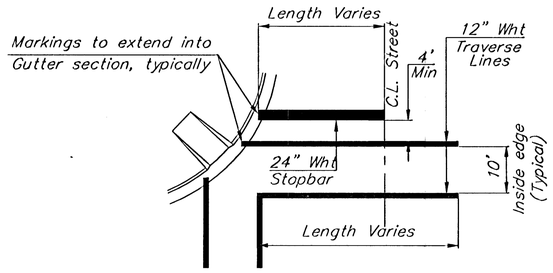
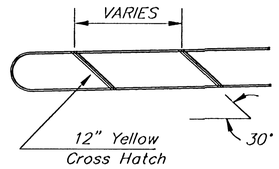


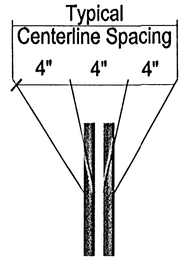
Typical Traffic Control Sign Mounting Installation
Curb and Gutter Section

Typical Crosswalk Detail



Typical 10' Crosswalk Markings
(A.C. surface, Concrete)





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. 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.

Additional Construction Signing

R11-3a
60" x 30"

R11-2
18"x30"

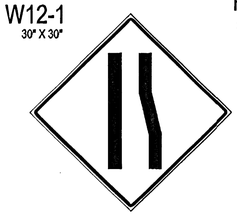
W12-1
30" X 30"

R3-7R
30" x 30"

M4-10R
36" x 12"

R4-7a
24" X 30"

R3-2
24" X 24"



W4-2R
36" x 36"

W20-1
48" x 48"

W20-3
48" x 48"

R2-1
24" x 30"

W1-4L
30" x 30"

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 shall be installed while the new wearing surface is still warm (at least 130F) and rolled, so as to inlay the pavement markings into the new pavement surface.

FOR INFORMATION ONLY

SIGNING QUANTITIES THIS PROJECT				
TYPE	SIGN FACE DESCRIPTION	SIZE	INSTALL	RELOCATE
D-3	STREET NAME SIGN ASSEMBLY	9" (METRO)	11	2
R2-1	SPEED LIMIT (40)	24" x 30"	2	3
R1-1	STOP	30" x 30"	4	1
R3-9b	DUAL OPPOSING LEFT TURNS	24" x 36"	7	
W1-7	OPPOSING LARGE ARROWS	48" x 24"	1	
S1-1	SCHOOL ZONE AHEAD	30" x 30"	2	
OM-3R	OBJECT MARKER	12" x 36"	2	
OM-3L	OBJECT MARKER	12" x 36"	1	
R12-5	BRIDGE WEIGHT LIMIT	24" x 30"	1	

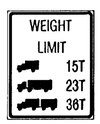
Typical Street Signing

R1-1
30" X 30"

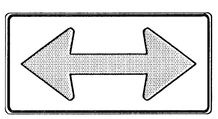
R3-9B
24" x 36"

OM-3L
12" X 36"

OM-3R
12" X 36"



R12-5
24" x 30"



W1-7
48" X 24"

S1-1
30" X 30"

D-3 (Metro)
Size Varies

R2-1
24" x 30"

FOR INFORMATION ONLY

BILL OF MATERIALS		
ITEMS	TOTAL	UNITS
PLASTIC MARKING (6" WHITE)	3885	LF
PLASTIC MARKING (4" WHITE)	1042	LF
PLASTIC MARKING (24" WHITE)	260	LF
PLASTIC MARKING (4" YELLOW)	17252	LF
PLASTIC MARKING (12" YELLOW)	581	LF

PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY	
472-83902			typdtl	F:\\Hydraulic_Phs2\traffic	
DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
STAFF	STAFF	STAFF	March 04	NONE	99-09-E451

CAPITAL IMPROVEMENT PROJECT
MARKING & SIGNING DETAIL
HYDRAULIC AVENUE PAVING - 57th STREET SOUTH TO 47th STREET SOUTH

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