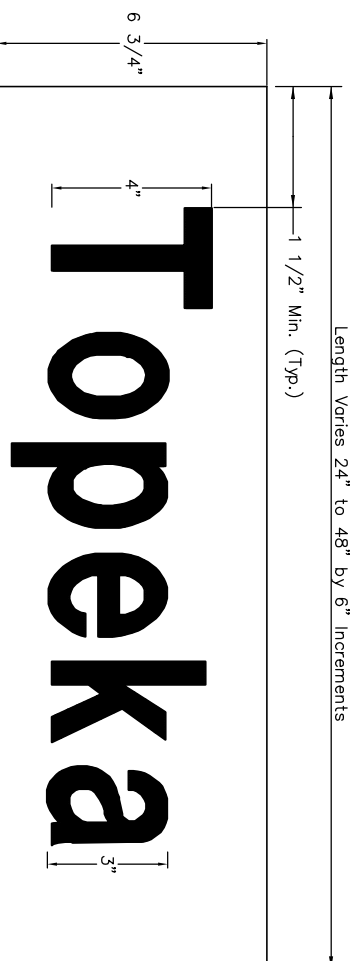
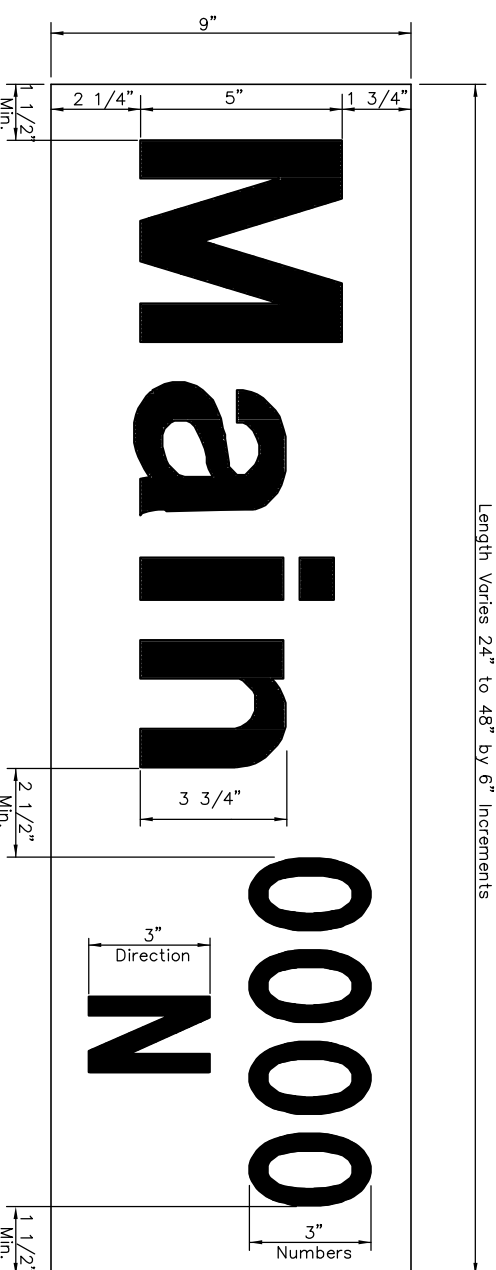


TYPICAL STREET NAME SIGN MOUNTING INSTALLATION

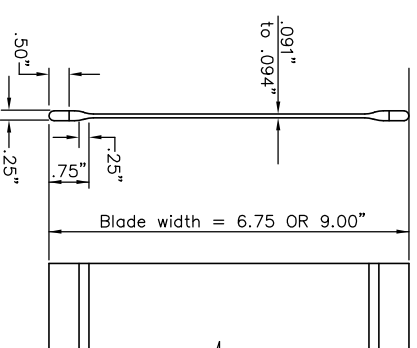
CURB AND GUTTER SECTION



DETAIL A
6 3/4" STANDARD



DETAIL B
9" METRO



STREET NAME SIGN
BLADE DETAILS

STREET NAME	NO. BLADES REQ'D 6 3/4" STD.	9" METRO
21st St 5300 E		2
21st St 5400 E		1
21st St 5500 E		1
21st St 5600 E		2
21st St 5700 E		3
21st St 5800 E		1
21st St 5900 E		1
21st St 6000 E		1
Old Manor 2100 N		1
Parkwood 2100 N		1
Ridgewood 2100 N		1
Larkspur 2100 N		1
Edgemoor 2100 N		1
Ridgewood 2200 N		1
Malcolm 2200 N		1
Edgemoor 2200 N		1
Homestead 2100 N		1
Farmstead 2100 N		1
Farmstead 2200 N		1
Beaumont 2100 N		1

- NOTE: REFERENCES BELOW TO STANDARD SPECIFICATIONS DENOTE STANDARD SPECIFICATIONS FOR THE KANSAS DEPARTMENT OF TRANSPORTATION.
- POST ANCHORS: POSTS SHALL BE ANCHORED WITH A YIELDING BASE POST SUPPORT AS DETAILED.
 - POSTS FOR TRAFFIC CONTROL SIGNS: POSTS SHALL BE GALVANIZED AND CONFORM TO THE REQUIREMENTS OF SUBSECTION 1202 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT ALL POSTS SHALL WEIGH 3 LBS./FOOT MINIMUM.
 - POSTS FOR STREET NAME SIGNS (NSI): POSTS SHALL BE 9 FEET LONG, CONSTRUCTED FROM 2 3/8" O.D. GALVANIZED STEEL PIPE WEIGHING A MINIMUM OF 3 LBS./FOOT. POSTS SHALL BE POSITIONED SO THAT THE BOTTOM BLADE IS 7 FEET ABOVE GRADE.
 - SIGN BLANKS FOR TRAFFIC CONTROL SIGNS: SIGN BLANKS SHALL BE THE MINIMUM SIZE PERMITTED BY THE STANDARD SPECIFICATIONS.
 - SIGN BLANKS FOR STREET NAME SIGNS: EXTRUDED ALUMINUM BLADES SHALL BE ALUMINUM ALLOY CONFORMING TO 6061-T6 OR 6062-T52 (ASTM PHOSPHATE ETCHED FINISH). BLADES SHALL HAVE SQUARE CORNERS AND NO HOLES.
 - MINIMUM BLADE LENGTH SHALL BE 24". MAXIMUM BLADE LENGTH SHALL BE 48". LENGTH VARIES BY INCREMENTS OF 6".
 - BLADES BEARING THE STREET NAMES SHALL BE PERMANENTLY ATTACHED TO THE MOUNTING BRACKETS USING ALLEN-TYPE SET SCREWS. THE BLADES SHALL BE ORIENTED PARALLEL TO THE STREET.
 - MOUNTING BRACKETS FOR SIGNS: DIE-CAST ALUMINUM BRACKETS SHALL BE ALUMINUM ALLOY 360 HAVING A TENSILE STRENGTH OF 44,000 PSI. THE BRACKETS SHALL BE TAPDRILLED PER THE STANDARD SPECIFICATIONS AND ZINC-PLATED ALLEN-TYPE SET SCREWS HAVING SELF-LOCKING SAW-TOOTH ENDS.
 - FASTENERS: ALL STEEL FASTENERS FOR TRAFFIC CONTROL SIGNS SHALL BE GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 1614 OF THE STANDARD SPECIFICATIONS.
 - REFLECTIVE SHEETING: REFLECTIVE SHEETING SHALL BE TYPE III, HIGH-INTEGRITY TYPE.
 - PROCESS MK: ALL PROCESS MK SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 2202 OF THE STANDARD SPECIFICATIONS.
 - DETAILS IN STANDARD HIGHWAY SIGNS: FHWA, 1979.
 - DETAILS - SIGNS: THE REFLECTIVE SHEETING FOR THE 6 3/4" STANDARD SIZE SIGNS IS TO BE HIGHWAY GREEN BACKGROUND WITH SILVER-WHITE #2 COPY WITH 4" UPPER CASE AND LOWER CASE PRIMARY COPY AND SUFFIX COPY. BOTH SERIES "C" FACES TO TRIM TO A 6 1/4". (SEE DETAIL A.)
 - THE REFLECTIVE SHEETING FOR THE 9" METRO SIZE SIGN IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVER-WHITE #2 COPY WITH 5" UPPER CASE AND LOWER CASE PRIMARY COPY AND SUFFIX COPY. BOTH SERIES "C" FACES TO TRIM TO A 8 1/2" WIDTH. (SEE DETAIL B.)
 - FOR CURB-TO-SIDE STREETS, A 9" METRO SIZE BLADE SHALL BE USED WITH THE SAME AS FOR THE 6 3/4" SIZE BLADE. THE STREET NAME LETTERING NUMBER INFORMATION SHALL BE 4" SERIES "C".
 - SHOP DRAWINGS OF LAYOUT FOR SIGNS SHALL BE SUBMITTED TO THE TRAFFIC ENGINEERING DIVISION OF THE CITY OF WICHITA FOR APPROVAL PRIOR TO FABRICATION. THE FINISHED SIGNS AS SUPPLIED SHALL BE OF GOOD APPEARANCE, FREE FROM RAGGED EDGES, CRACKS, SCALFS OR SUCH DEFECTS AS TO PREVENT DAMAGE OR DEFACEMENT DURING SHIPMENT OR STORAGE.
 - PERMANENT TRAFFIC CONTROL AND SIGNS: PERMANENT TRAFFIC CONTROL SIGNS SHALL BE MEASURED AND PAID FOR AT THE LUMP SUM PRICE FOR SIGNING. SIGNS SHALL BE MEASURED AND PAID FOR AT THE LUMP SUM PRICE FOR ALL BE CONSIDERED FULL COMPENSATION FOR ALL BACKLASHING, BACKLASHING, POSTS, ANCHORS, FASTENERS, MATERIALS, LABOR, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.
 - ALL EXISTING SIGNING ITEMS REMOVED BY THE CONTRACTOR SHALL REMAIN NO.2.
 - CAUTION SHALL BE EXERCISED WHEN WORKING WITH ALL EXISTING SIGNS, MOUNTING HARDWARE, OR FASTENERS THAT ARE TO REMAIN. ALL SIGNING ITEMS AT THE CONTRACTOR'S EXPENSE. IF EXISTING SIGNS THAT ARE TO REMAIN INTERFERE WITH CONSTRUCTION WORK, THE CONTRACTOR SHALL REMOVE, STORE, AND RESET THE SIGNS AS DIRECTED BY THE ENGINEER. THIS SHALL BE SUBSEQUENT TO OTHER BID ITEMS IN THE CONTRACT.

3:\proj\04178\dwg\DETAILS\SIGNBLD.DWG 5/18/2005 1:56:54 PM CST

CITY OF WICHITA

TRAFFIC SIGN DETAILS

JIM ARMOUR, P.E. - CITY ENGINEER	
PROJECT NUMBER XXX-XXXX	INDEX CODE XXXXXX
DATE	SHEET 61 OF 96