

GENERAL NOTES

LAKE COUNTY
LAK-90-21.51

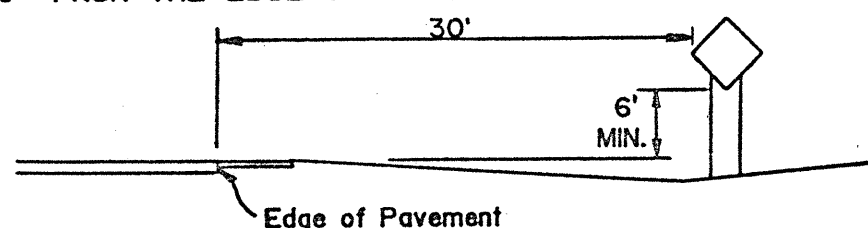


630 SIGN LOCATIONS

SIGN LOCATIONS OF EXISTING AND PROPOSED SIGNS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR PRIOR TO ERECTION OF ALL SIGN SUPPORTS (POSTS, BEAMS AND OVERHEADS) SHALL STAKE THE PROPOSED LOCATION, INCLUDING OFFSET. OVERHEAD SUPPORT LOCATIONS SHALL ALSO INCLUDE FOUNDATION ELEVATIONS. THE ENGINEER SHALL APPROVE ALL SUPPORT LOCATIONS AND MAY ADJUST THE LOCATION TO CORRECT SLOPE AND SUBSURFACE DIFFICULTIES AND SIGN SIGHT DISTANCE OBSTRUCTIONS, TO IMPROVE SAFETY AND TO ELIMINATE OVERHEAD OBSTACLES.

ITEM 630 - FLATSHEET SIGN INSTALLATIONS

ALL FREEWAY FLATSHEET SIGN INSTALLATIONS NOT BEHIND GUARDRAIL SHALL BE OFFSET 30' FROM THE EDGE OF PAVEMENT WHERE POSSIBLE (EXCEPT AT RAMP)



USE STANDARD DRAWING TC-42.20 FOR FLATSHEET SIGNS INSTALLED BEHIND GUARDRAIL, ON CROSS ROADS, ON RAMP AND BETWEEN RAMP AND MAINLINE.

947.02 THERMOPLASTIC PAVEMENT MARKING

GLASS BEADS INTERMIXED OR DROPPED ON 947.02 THERMOPLASTIC PAVEMENT MARKING MATERIAL SHALL MEET THE FOLLOWING SPECIFICATION.

SIEVE No.	% RETAINED
16	3 MAX
20	5 TO 20
40	65 TO 95
50	0 TO 5
REFRACTIVE INDEX:	1.50 TO 1.60
ROUNDNESS:	80% MIN.
COATING:	ADHESION PROMOTING

THE APPLICATION RATE OF DROP-ON BEADS SHALL BE A UNIFORM 25 POUNDS OF BEADS FOR EACH 100 SQUARE FEET OF THERMOPLASTIC MATERIAL SURFACE AREA.

TRAFFIC CONTROL STANDARD CONSTRUCTION DRAWINGS

REFERENCES TO SUPPLEMENTAL SPECIFICATIONS 857, 858, 861, 957, 958 AND 961 ON THE TRAFFIC CONTROL STANDARD CONSTRUCTION DRAWINGS IN THESE PLANS SHALL BE CONSIDERED TO READ AS RESPECTIVE REFERENCES TO ITEMS 630, 631, 633, 730, 731 AND 733.

FORMER CONSTRUCTION PLANS

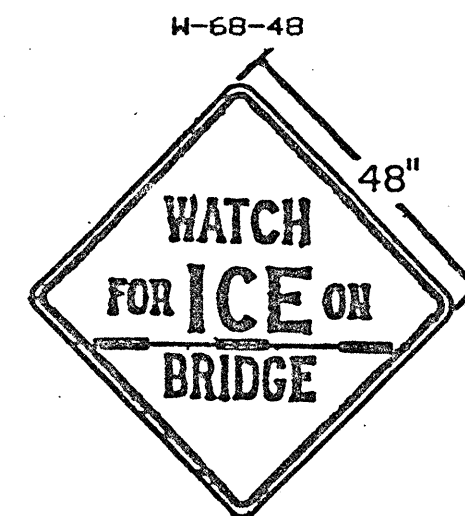
FOR EXISTING SIGNING DETAILS REFER TO APPLICABLE PLANS LISTED BELOW:

CTY, RTE SECT.	FEDERAL NO.	PROJECT NO.
LAK-1-12.89	I-90-1(26)31	2-60
LAK-90-3.56	I-90-1(88)46	719-73

ITEM 630 - SIGNS, FLAT SHEET, TYPE G SHEETING, AS PER PLAN

IN ADDITION TO ITEM 630 FOR SIGNS, FLAT SHEET, TYPE G SHEETING THE FOLLOWING REQUIREMENTS PERTAIN TO "WATCH FOR ICE ON BRIDGE" SIGNS W-68-48.

1. THE SIGN SHALL BE HINGED WITH 8" LENGTH OF OF 1 1/2" BRASS-PLATED HINGE WHICH IS RIVETED TO EACH SECTION OF THE SIGN AND THEN COVERED WITH FLAT SHEET, TYPE G SHEETING.
2. SIGN SHALL BE MOUNTED ON TWO NUMBER 4 DRIVE POSTS. (FOR QUANTITIES SEE SHEET NO. 75)



SEE STANDARD CONSTRUCTION DRAWINGS TC-52.10 FOR DIMENSIONS AND BOLT DIAMETERS.