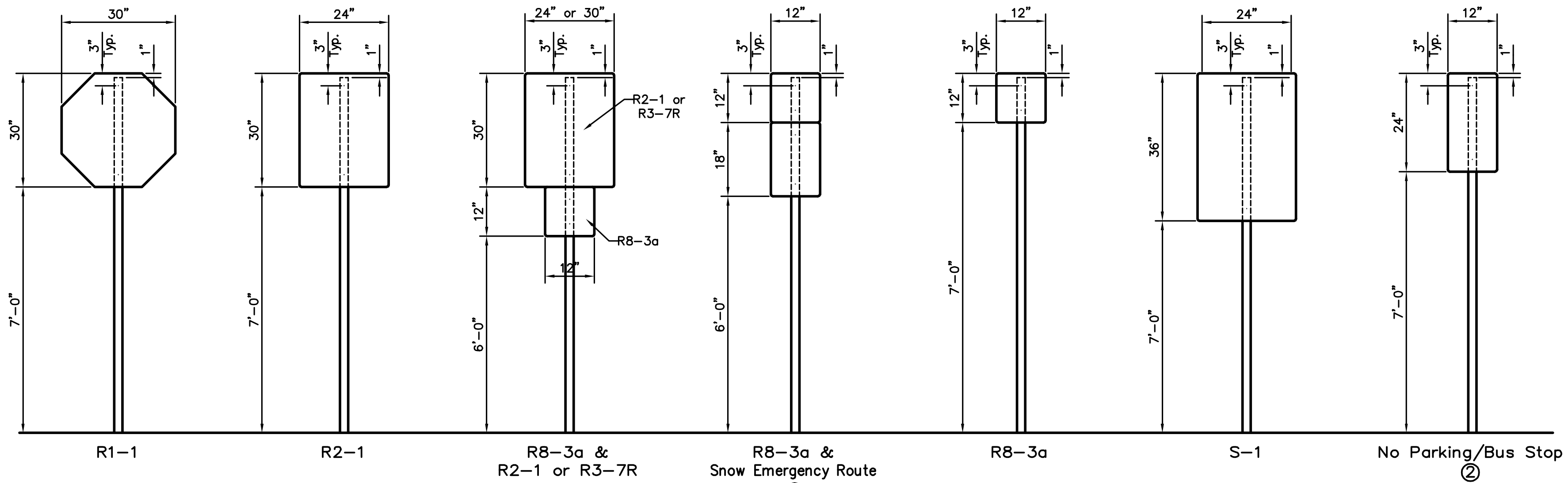
TRAFFIC CONTROL SIGNS & SIGN POSTS

STATION	LOCATION FROM ℄	R1-1	S-1	R2-1	R3-7R	R8-3a	①	②												SIGN POST LENGTH: BREAKAWAY LENGTH 1 3/4" X 1 3/4 X VARIES	SIGN POST LENGTH: "U" CHANNEL
TOTAL																					



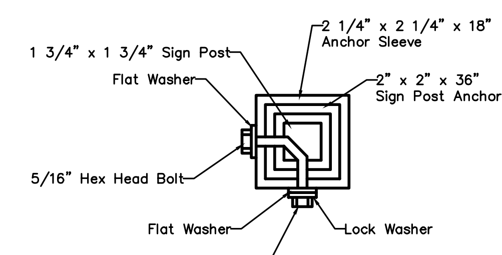
SIGN MOUNTING DETAILS

PAVEMENT INSTALLATION SEQUENCE

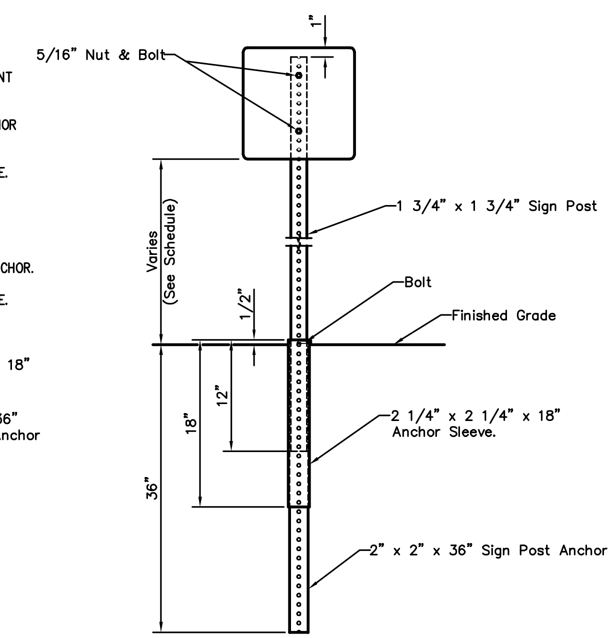
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

GROUND INSTALLATION SEQUENCE

1. SIGN POST ANCHOR DRIVEN INTO GROUND
2. ANCHOR SLEEVE DRIVEN INTO THE GROUND OVER THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.



SECTION A-A



BREAK-AWAY SIGN POST DETAIL

SIGN POST LENGTH SUMMARY	
BREAKAWAY SIGN POST : 1 3/4" x 1 3/4" x VARIES	
LENGTH	TOTAL # POSTS
2 1/4" x 2 1/4" x 18"	
2" x 2" x 36"	
U-CHANNEL	
LENGTH	TOTAL # POSTS
STUBS 3'	
POSTS 8'	
POSTS 9'	
POSTS 9-1/2'	
POSTS 11'	
STRAPS & BOLTS	

SIGN DESCRIPTION

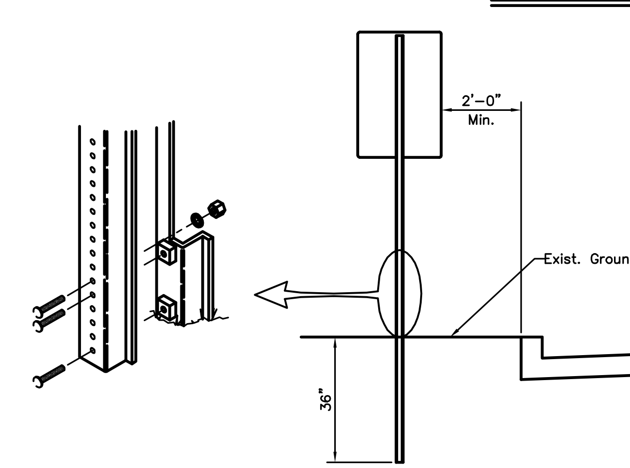
CLASS.	TYPE	PROCESS	SIZE	AREA
R1-1	STOP SIGN	REV. SCREEN	30" X 30"	5.18 Sq. Ft.
R3-7R	RT. LANE MUST TURN RT.	DIR. SCREEN	30" X 30"	6.25 Sq. Ft.
R8-3a	NO PARKING	DIR. SCREEN	12" X 12"	1.00 Sq. Ft.
R2-1	SPEED LIMIT	DIR. SCREEN	24" X 30"	5.00 Sq. Ft.
①	SNOW EMERGENCY ROUTE	DIR. SCREEN	12" X 18"	1.50 Sq. Ft.
②	NO PARKING/BUS STOP	DIR. SCREEN	12" X 24"	2.00 Sq. Ft.
S-1	NO LT. TURN AT KELLOGG	DIR. SCREEN	24" X 36"	6.00 Sq. Ft.

RECAPITULATION OF MATERIALS

ITEMS	TOTAL	UNIT
SIGN FACE, HIGH INTENSITY HA		S.F.
(REFLECTIVE SHEETING)		
STEEL "U" CHANNEL SIGN POST		L.F.
BREAKAWAY SIGN POST, 1 3/4" x 1 3/4" x VARIES		L.F.
BREAKAWAY ANCHORSLEEVE, 2 1/4" x 2 1/4" x 18"		L.F.
BREAKAWAY SIGN POST ANCHOR, 2" x 2" x 36"		L.F.

RECAPITULATION OF MATERIALS

ITEMS	TOTAL	UNIT
SIGNING	LUMP SUM	L.S.



TRAFFIC SIGN INSTALLATION DETAIL

FOR SIGNS NOT GREATER THAN 12" WIDE

NOTES:

IN ALL INSTALLATIONS THE FIRST HOLE ABOVE THE FINISHED GRADE LEVEL IN ALL THREE UNITS MUST BE IN LINE FOR INSERTION OF THE BOLT.

ALL BOLTS AND NUTS FOR FASTENING THE SIGNS AND SIGN POST ASSEMBLY SHALL COMPLY WITH SECTION 1614 AND ALL WASHERS SHALL COMPLY WITH SECTION 1614 OF THE STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION (1980 EDITION) AND SHALL BE SUBSIDIARY ITEM.

ALL LETTER, NUMBER & SYBOL SIZES, SPACING & COLORS AND SIGN COLORS SHALL CONFORM TO THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

ALL SIGN MATERIALS TO BE 0.080" ALUMINUM.

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CITY ENGINEER'S OFFICE
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SIGNING DETAILS

Pawnee & McLean

PROJECT NUMBER 472-84007
OCA # 706906
DATE MAR 96