

PROVIDE OPENING FOR RAILING WHERE REQUIRED

DESIGN AND CONSTRUCTION PER CONTRACT REQUIREMENTS

PRECAST TO GRADE REQUIREMENTS  
EXTEND STEEL FROM BACK FOR ATTACHMENT TO MOMENT SLAB

BACKFILL DETERMINED BY SITE REQUIREMENTS

PROVIDE BOND BREAK

CAST-IN-PLACE MOMENT SLAB  
-FOR CONCRETE PAVEMENT, SLAB MAY BE INCORPORATED INTO THICKENED PAVEMENT.  
-FOR FLEXIBLE PAVEMENTS, DEPTH OF SLAB DEPENDS ON LOADING

## COPING DETAIL

TRAFFIC BARRIER SECTION

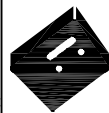
SCALE: NONE

### BARRIER NOTES:

1. BARRIERS MAY BE SET ON TOP OF OR BEHIND WALL.
2. BARRIERS ON TOP OF WALL SHALL BE DESIGNED TO ACCOMMODATE DIFFERENTIAL MOVEMENT OF RETAINING WALL.
3. STEEL DESIGN AND COPING GEOMETRY WILL VARY WITH SITE LOADINGS. DESIGN MUST BE PROJECT SPECIFIC.
4. DURING PLACEMENT OF CONCRETE, PRECAUTIONS SHOULD BE TAKEN TO REDUCE LATERAL PRESSURES ON THE VERSA-LOK WALL. FORMING AND/OR TEMPORARY BRACING MAY BE REQUIRED.

# NOT FOR CONSTRUCTION

THESE PRELIMINARY DETAILS ARE INTENDED AS AN AID IN DESIGNING ATTRACTIVE, DURABLE RETAINING WALLS WITH VERSA-LOK STANDARD UNITS. FINAL DETERMINATION OF THE SUITABILITY OF ANY INFORMATION OR MATERIAL FOR THE USE CONTEMPLATED, AND ITS MANNER OF USE, IS THE SOLE RESPONSIBILITY OF THE USER. A FINAL PROJECT SPECIFIC DESIGN SHOULD BE PREPARED BY A QUALIFIED, LICENSED, PROFESSIONAL ENGINEER.



**VERSA-LOK®**  
Retaining Wall Systems

(800)770-4525 fax (651)770-4089  
6348 Hwy36 Ste1, Oakdale, MN 55128 **Solid Solutions™**

SQUARE FOOT DETAILS

STRAIGHT BARRIER

SCALE: AS NOTED

DRAWN BY: PPS

CHECKED BY:

DATE: 10/04

DWG. NO. sf straight barrier