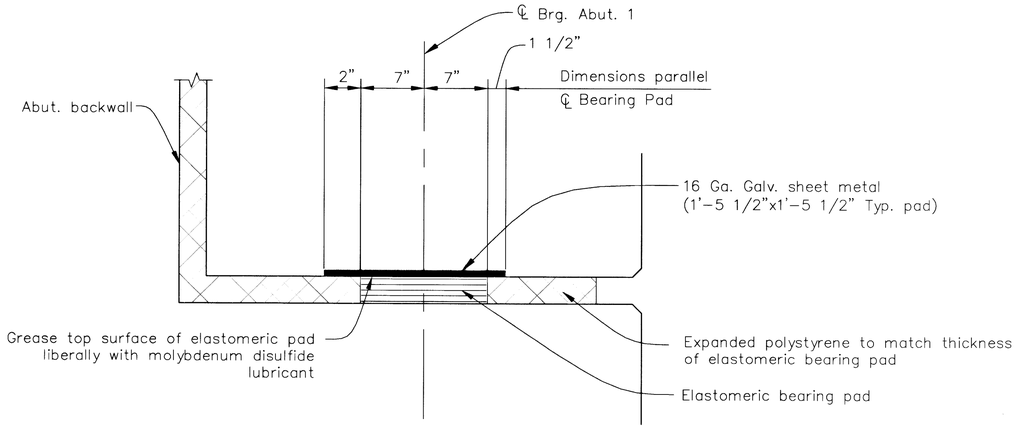
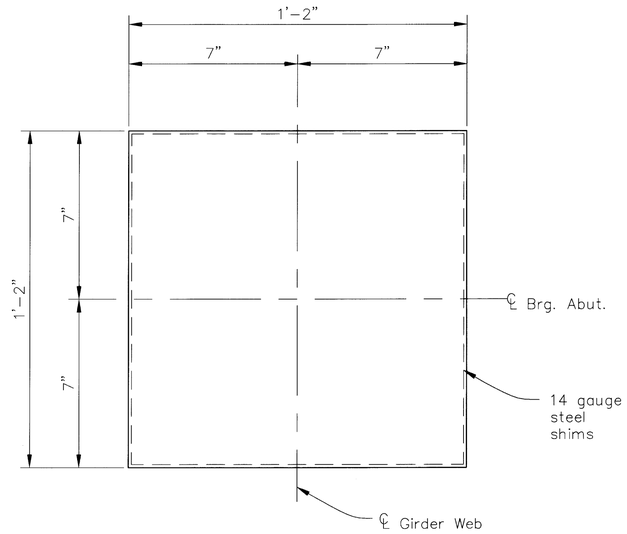
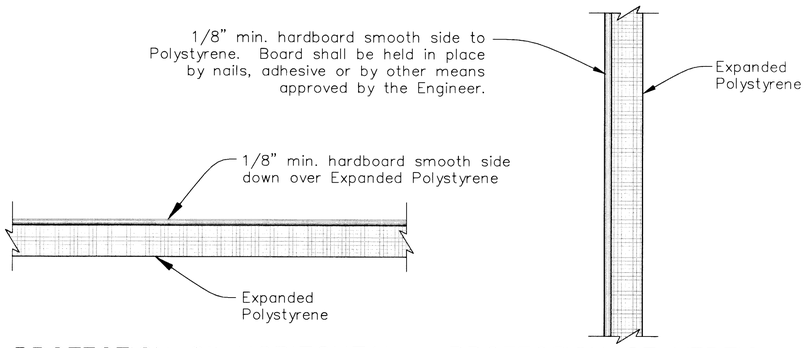


GREASED SURFACE DETAIL (1)



TYPICAL BEARING PAD PLAN VIEW (2)



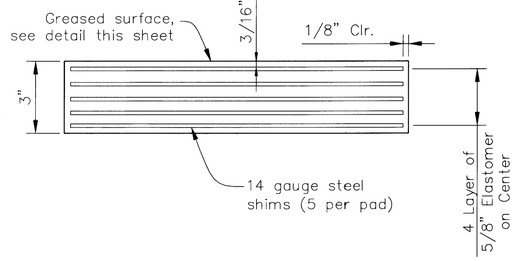
PROTECTION OF HORIZONTAL POLYSTYRENE

PROTECTION OF VERTICAL POLYSTYRENE

Notes:

1. Hardboard to be used on any polystyrene face against which concrete is to be placed.
2. Petroleum products not allowed for removal of polystyrene.

POLYSTYRENE PROTECTION DETAIL (4)



TYPICAL BEARING PAD DETAIL (3)
(16 Req'd.)

Bearing Pad Notes:

1. Elastomeric bearing pads shall be reinforced with laminates conforming to ASTM A709 Gr. 36.
2. Elastomer shall be 100% virgin polychloroprene conforming to ASTM D4014.
3. Bearing design parameters:

Design method:	B
Design compressive stress:	1120 psi
Elastomer grade:	2
Temperature zone:	C
Durometer Hardness:	55

REVISIONS

NO.	DATE:	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION
CITY ENGINEER: JORGE CERVANTES, P.E.
PROGRAM MANAGER: MARK SORENSEN, P.E.
DESIGNED BY: MA
DRAWN BY: CG
CHECKED BY: LA
HDR Engineering, Inc.
HORIZONTAL SCALE: N/A
VERTICAL SCALE: N/A
DATE: 10/2007

TITLE: TENAYA WAY OVERPASS AT SUMMERLIN PKWY H-2858
SHEET: BEARING AND ABUTMENT DETAILS

MANAS ASTHANA
Exp. 12-31-08
CIVIL
No. 016952
STATE OF NEVADA
PROFESSIONAL ENGINEER
11-2-07

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