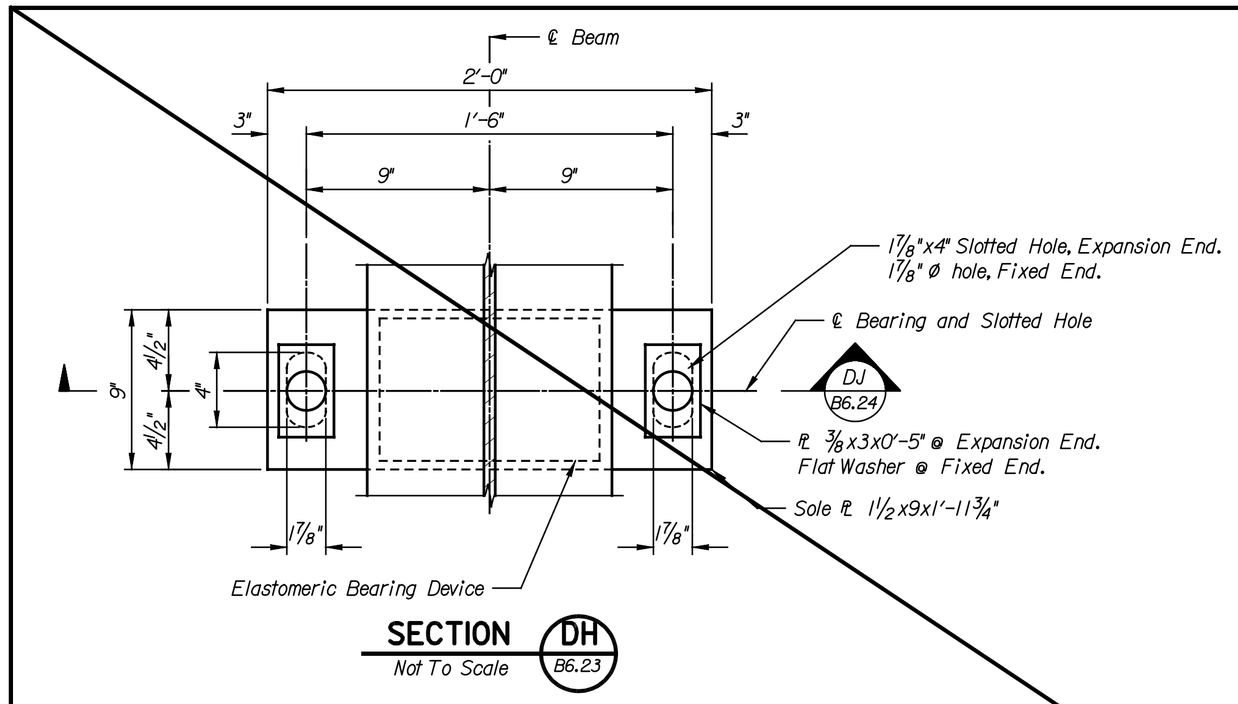
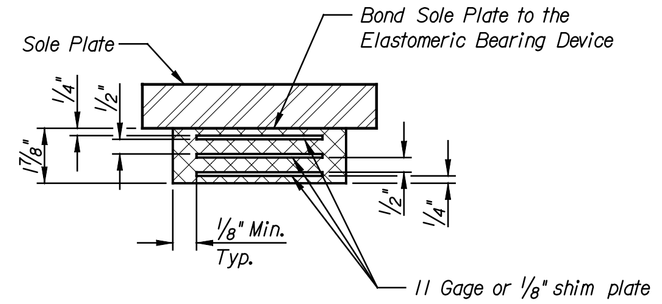
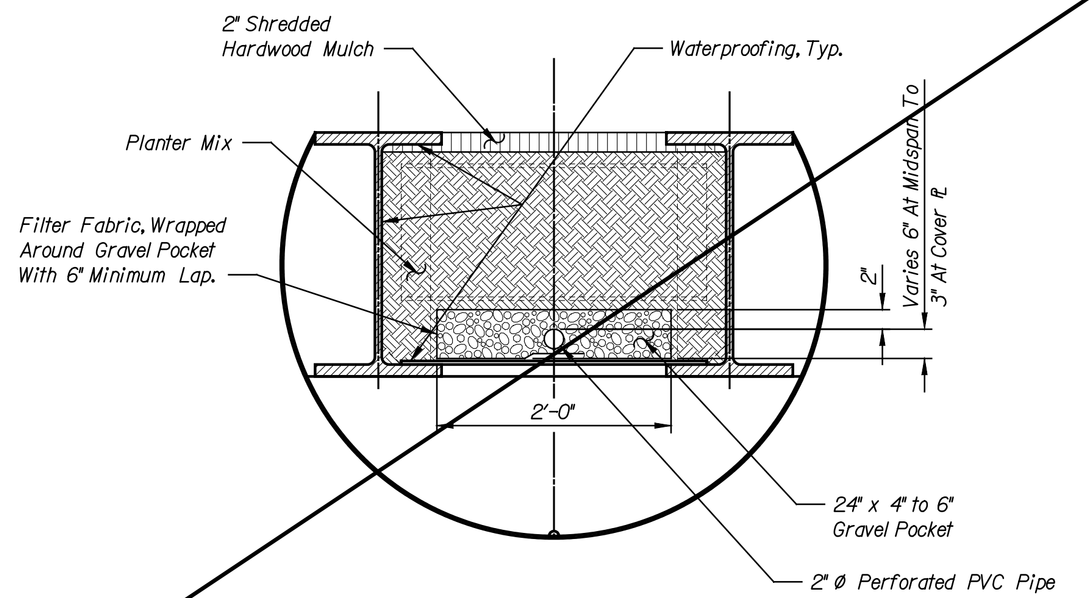
| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| KANSAS | 472-84071 | 2005 | B6.24 | |



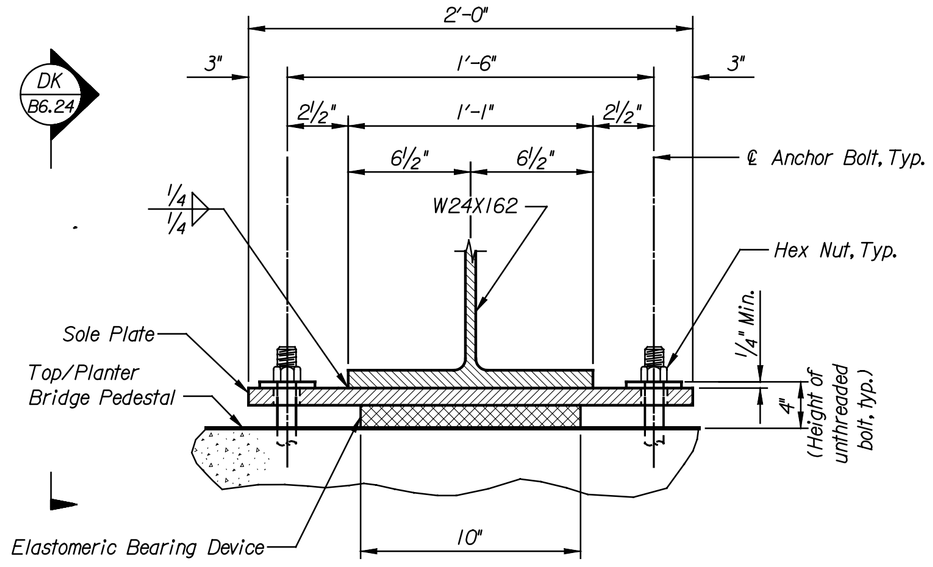

## SECTION DH
Not To Scale — B6.23



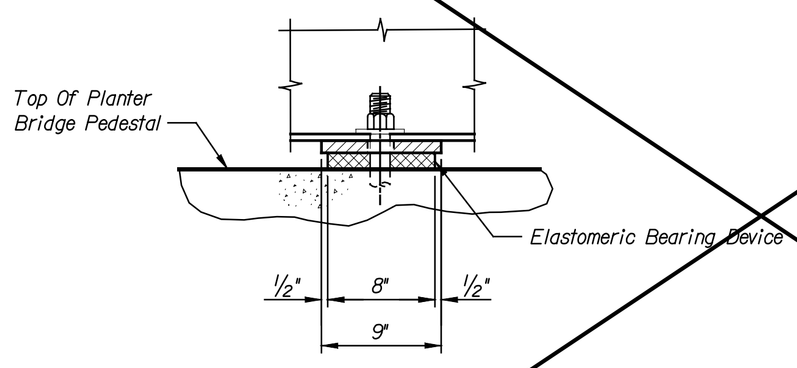

## ELASTOMERIC BEARING DEVICE
Not To Scale



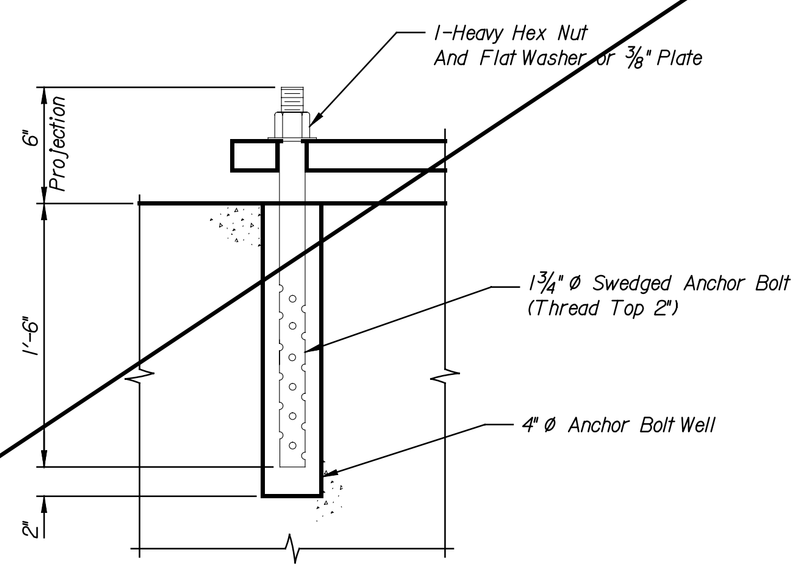

## SECTION DG
Scale: 1" = 1'-0" — B6.23



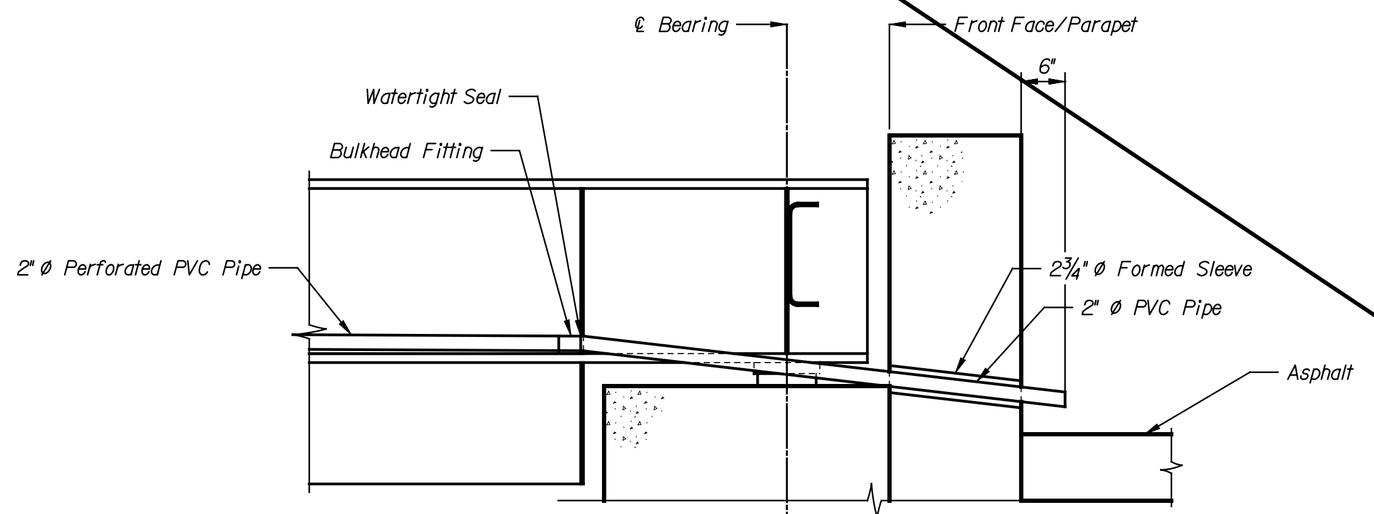

## SECTION DJ
Not To Scale — B6.24




## SECTION DK
Not To Scale — B6.24




## ANCHOR BOLT WELL DETAIL
Scale: 1 1/2"=1'-0"




## SECTION DL
Scale: 1/4" = 1'-0" — B6.23

Scale: 3/4" = 1'-0"
Hardwood Mulch, Planter Mix, Filter Fabric, and Gravel Pocket Not Shown For Clarity.

NOTES:
Anchor bolts for the expansion end shall be of the size shown and composed of steel conforming to ASTM F1554, Grade 105, Class 1A or 2A, with Supplementary Requirement S3; each with one rectangular plate washer of the size shown; and one Heavy Hex Nut ASTM A563, Grade DH.

All holes for anchor bolts will be 3/8" larger than the nominal anchor bolt diameter, unless noted otherwise.

All holes through main structural members shall be drilled full-size or shall be sub-drilled 1/4"

less than full diameter and reamed to full-size.

All washers shall be located under the turned element.

The materials, fabrication and installation of the Elastomeric Bearing Devices shall conform to the specifications.

The elastomeric bearing devices shall be bonded to the sole plate by vulcanization.

The waterproofing for the interior of the planter bridge shall consist of a 0.100-inch thick cold, spray-applied waterproofing membrane applied to all surfaces in contact with the planter mix, as indicated in the plans and specifications.

The underdrain for the planter bridge shall consist of a geocomposite drain; perforated and non-perforated PVC pipe, Schedule 40, with fittings; and clean gravel fill conforming to the specifications.

The planter mix shall be as specified on the Planting Plans, Planting Details and Specifications.

Refer to Planter Bridge Details I for additional notes.

REFERENCES:
Anchor Bolt Layout, Refer to B6.5.
Irrigation Plan, Refer to L3.16.
Planting Plan, Refer to L2.16

| NO. | DATE | REVISIONS | BY | APP'D |
|---|---|---|---|---|
| 3 | | | | |
| 2 | | | | |
| 1 | | | | |

# CITY OF WICHITA
## WICHITA CENTRAL CORRIDOR
IST STREET
PLANTER BRIDGE DETAILS II

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SHEET NO. | OF | SCALE AS NOTED | APP'D | | | | |
| DESIGNED | FKD | DETAILED | DJJ | QUANTITIES | DJJ | TRACED | DJJ |
| DESIGN CK. | DMH | DETAIL CK. | EDY | QUAN.CK. | DMH | TRACE CK. | DMH |

LOCATION:
BNSF BR. 212.2
WICHITA, KS
LINE SEGMENT 7400

This sheet designed by:
HNTB
ARCHITECTS ENGINEERS PLANNERS

DATE | BY

Plotted on: 04-JAN-2005 13:28 $time$
djamison Plot Queue: $queue$
Plot Scale: $scale$ Pen Table: $pentable$
Design Filename: K:\b29049\Bridges\Dec2004\Base Bid\0st5treet\drawings\f13c.dgn