CONTRACT NO. 62111

150 mm • Perforated Drain Pipe Invert Elevation Table

\* (2425 & 2626) R-2

Location & Station (© I-80/94)	Offset (m)	Invert Elev.
West Abut. Sta. 6+738.461		
At Wall W849	30.606 LT	186.183
Lowpoint	22.03 LT	186.140
Const. Joint	19.03 LT	186.155
CenterLine I-80/94	0.00	186,250
Lowpoint	17.00 RT	186.165
At Wall W850	28.75 RT	186.224
East Abut. Sta. 6+806.721		
At Wall W852	29.827 LT	186.083
Lowpoint	22.03 LT	186.040
Const. Joint	19.03 LT	186.055
CenterLine I-80/94	0.00	186.150
Lowpoint	17.00 RT	186,065
At Wall W851	27.82 RT	186.119

\* D.I. Pipe constructed in Contract 62110 by Others.

STATION 6+772.591 BUILT 200\_ BY STATE OF ILLINOIS F.A.I. RT. 80/94 SEC. 1977-121-R LOADING MS-18 & ALT. STR. NO. 016-2791

NAME PLATE

See Sht. BS-25 for location.

1. All dimensions are in millimeters (mm) except as noted.

SHT. BS-3 OF 60

REVISIONS NAME

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
1-80/94 OVER BURNHAM AVENUE
STRUCTURE NO. 016-2791 STA. 6+772.591
SECTION 1977-121-R
COOK COUNTY

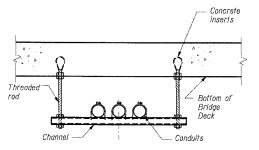
MISCELLANEOUS DETAILS

DATE: 7/18/2005

DRAWN BY: LS CHECKED BY: MJK

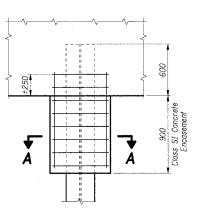
 Piles and Abutment — → Back of Abutment Bridge Approach Pavement (Special) See Roadway Plans - Backfill with uncompacted Porous Granular Embankment (Special) by Bridge Contractor after superstructure is in place. Geotechnical Fabric for French Drains.\* D.I. Pipe -Invert. See Table See Roadway Plans & Slopewall Details Sht.BS-45 1.0 m 150 mm # perforated drain pipe situated at the bottom of an approximate 600x600 area of Porous Granular Embankment (Speciel). See Detail, this sheet The 600x600 area shall be wrapped completely in geotechnical fabric for french drains.\* \* Cost included with Porous Granular Embankment (SPECIAL) Connect drain pipe to drain constructed in Previous Contract 62110. Unplug drain at connection as required.\*

#### ABUTMENT BACKFILL SECTION



Note: The hanger assemblies including concrete inserts for fiber optic conduits shall be provided as part of the conduit pay items included in Electrical Raceway plans. The cost of installing inserts in the bridge deck shall be included with Concrete Superstructure. Refer to Electrical Raceway plans for limits purphers and lectrical conductions.

### HANGER ASSEMBLIES FOR FIBER OPTIC CONDUITS ATTACHED TO BRIDGE DECK



# **ELEVATION**



## SECTION A-A

## PILE ENCASEMENT AT ABUTMENTS

**TENG** 

TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS