IF PILES ARE REQUIRED

IF BASE SLAB IS REQUIRED

IF PEDESTAL IS REQUIRED

WITH GROUT.

OFFICIAL BRIDGE UNIT LEG

BOTTOM OF KEYWAY AND BOTTOM

NOMINAL 1" VOID BETWEEN

FILL ENTIRE KEYWAY INCLUDING

NOTE:

** SEE STANDARDS 36.13 AND 36.14 FOR

GROUT 1" MIN.

HEADWALL DETAILS AND FEASIBILITY GUIDELINES

AS PER DESIGN

HEADWALL

AS SHOWN (MIN. #4 @ 1'-6")

DETERMINED BY DESIGN

BARS, TOP & BOTTOM

#6 @ 1'-0" MAX.

FOOTING (TYP.)

CAST-IN-PLACE

DETAIL 5

PRECAST BRIDGE UNIT

INSIDE FACE OF

ON SOLID ROCK BASE

4'-0" MIN. UNLESS

Optional Detail 2)

BASE SLAB FOUNDATIONS, "SEE

Foundation Types Possible.

SPREAD FOOTING SHOWN, OTHER

FOOTING TYPES POSSIBLE.

DETAIL 3

FLOW LINE OR GRADELINE

DETAIL 2

FLOW LINE

SYMMETRIC ABOUT C

DETAIL 5

FLOW LINE

SYMMETRIC ABOUT C

NOTES:

PRECAST THREE-SIDED

BOX CULVERT DETAILS

DETAIL 5

TEMPORARY FORM TO BE REMOVED AFTER

PLACEMENT OF CONCRETE

DETAIL 6A

2" X 6" TEMPORARY FORM TO BE REMOVED AFTER

PLACEMENT OF CONCRETE

DETAIL 6B

CONCRETE NOSING

1'-3" RAD. PRECAST

FLOW LINE

SYMMETRIC ABOUT C

SYMMETRIC ABOUT C

PRECAST BRIDGE UNIT

INSIDE FACE OF

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4'-0" MIN. UNLESS

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