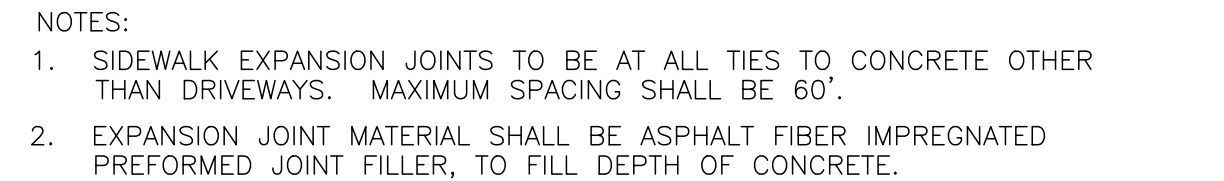


Diagram illustrating the connection of a concrete pipe to a ditch or pond bottom using a saddle. The diagram shows a cross-section of the pipe and the saddle, with dimensions and labels for various components.

Labels and Dimensions:

- SEE GEN NOTES**
- FOOT INDEX NO 430-021**
- SLOPE VARIES**
- 5' SOD** (Side of Ditch)
- DEEPEN AROUND OUTSIDE EDGE OF PIPE FOR 5-1/2" SLAB**
- CONCRETE PIPE**
- CONNECTOR**
- SADDLE**
- #4 BAR**
- 2'** (Dimension from pipe center to saddle start)
- NOT LESS THAN D** (Dimension for saddle length)
- NO PIPE JOINT PERMITTED**
- UNLESS APPROVED BY THE ENGINEER**
- F (PIPE TO BE INCLUDED UNDER UNIT PRICE FOR MITERED END SECTION)**
- DITCH OR POND BOTTOM**
- 6"** (Dimension from saddle end to ditch bottom)
- 5' SOD** (Side of Ditch)
- 4:1** (Slope ratio)
- * SLOPE: 4:1 MITER-TO-C PIPE FOR PIPES**

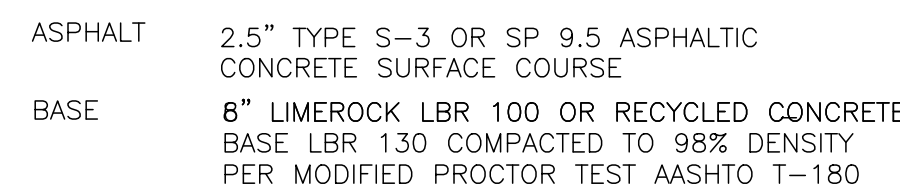
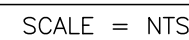


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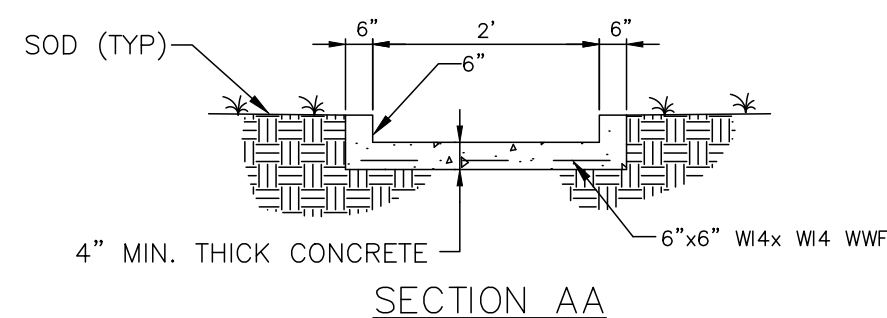


* MINIMUM 3,000 PSI COMPRESSIVE STRENGTH CONCRETE WITH FIBER REINFORCEMENT,
MINIMUM MODULUS OF RUPTURE OF 600 PSI

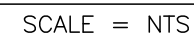
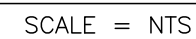
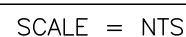
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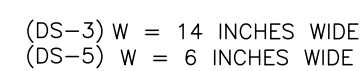
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PER FDOT INDEX 520-001



SCALE = NTS



DS-3 & DS-5
F.D.O.T. INDEX No. 425-052
MODIFIED TYPE "C" INLET (PRECAST)
OUTFALL CONTROL STRUCTURE

DS-3 & **DS-5**

F.D.O.T. INDEX No. 425-052
MODIFIED TYPE "C" INLET (PRECAST)
OUTFALL CONTROL STRUCTURE

PAVING AND DRAINAGE DETAILS
7 ELEVEN @ HARBOR ROD
POINCIANA, FLORIDA
DIVERSE DEVELOPMENT GROUP



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SHEET NUMBER

8

NO. SDP20-0068