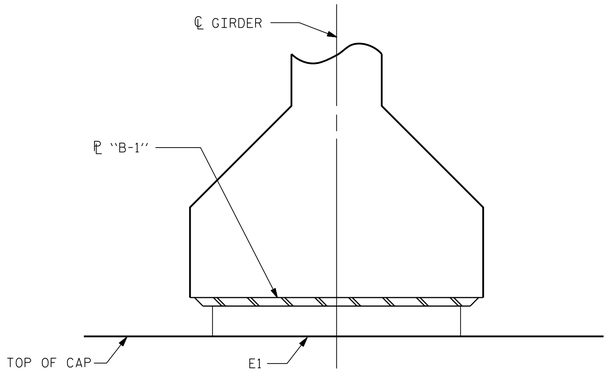
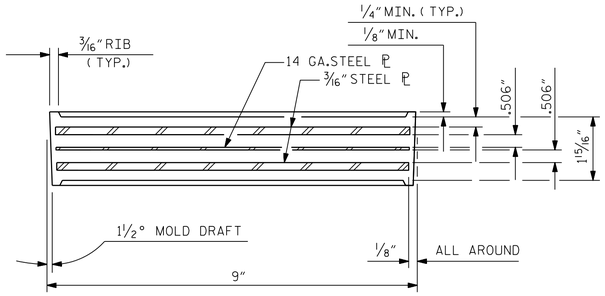
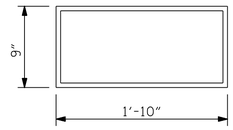


SECTION F-F
@ INTEGRAL END BENT



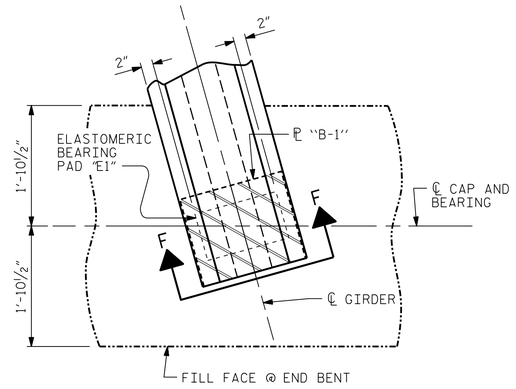
TYPICAL SECTION OF ELASTOMERIC BEARINGS



E1 (12 REQ'D)

PLAN VIEW OF ELASTOMERIC BEARING

TYPE IV



TYPICAL PLAN @ END BENT

NOTES

ALL SURFACES OF BEARING PLATES SHALL BE SMOOTH AND STRAIGHT.

THE ELASTOMER IN THE STEEL REINFORCED BEARINGS SHALL HAVE A SHEAR MODULUS OF 0.160 KSI, IN ACCORDANCE WITH AASHTO M251.

FOR STEEL REINFORCED ELASTOMERIC BEARINGS, SEE SPECIAL PROVISIONS.

MAXIMUM ALLOWABLE SERVICE LOADS	
D.L.+L.L.(NO IMPACT)	
TYPE IV	225 k

PROJECT NO. R-2233BB

RUTHERFORD COUNTY

STATION: 774+41.49 -L3-

DESIGNED BY:	C. CORMAN	DATE : JULY 2019
DRAWN BY:	K. WHITE	DATE : JULY 2019
CHECKED BY:	J. BORUTA	DATE : JULY 2019
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE : NOV 2019

DRAWN BY :	WJH 8/89
CHECKED BY :	CRK 8/89

REV. 6/13	AAC/MAA
REV. 1/15	MAA/TMG
REV. 12/17	MAA/THC

MODJESKI and MASTERS
Experience great bridges.
333 FAYETTEVILLE STREET, SUITE 500
RALEIGH, NC 27601
NC LICENSE NO. C-2979

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 032967 ENGINEER JASON R. DOUGHTY

4/22/2020

DocuSigned by: Jason R Doughty 5F73FA2DEA974E8...

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

ELASTOMERIC BEARING DETAILS

PRESTRESSED CONCRETE GIRDER SUPERSTRUCTURE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-15
1			3			TOTAL SHEETS
2			4			28

STR. #1 STD. NO. EB3 (SHT 3)

4/22/2020
401_029_R2233BB_SMU_BG_800660.DGN