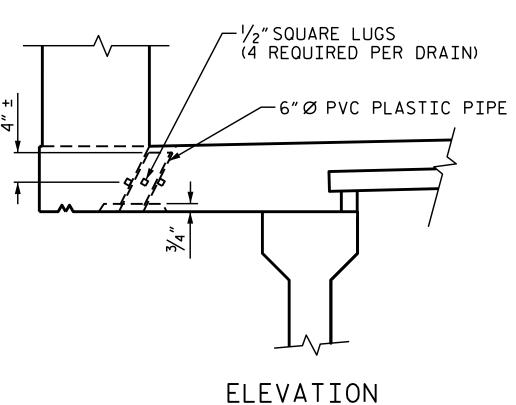


SECTION AT INTERMEDIATE DIAPHRAGM



3/4" (TYP.) PLAN OF RECESS

AT INTEGRAL END BENT

TOP OF DRAIN * TO BE SET TO MATCH SLOPE OF BOTTOM OF OVERHANG (11 DRAINS REQUIRED)

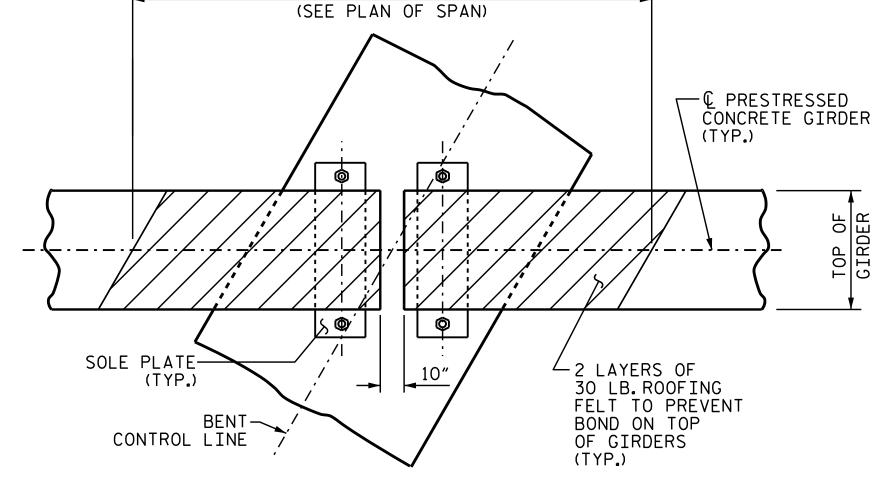
PIPE DETAIL

TOP OF FLOOR DRAINS TO BE SET 3/8" BELOW SURFACE OF SLAB.

4 - 1#2"SQUARE LUGS TO BE GLUED TO THE P.V.C. PLASTIC PIPE AT EQUAL SPACES AROUND THE PIPE DRAIN APPROXIMATELY 4" FROM THE TOP OF THE PIPE.

THE 6" Ø PVC PLASTIC PIPE AND FITTINGS SHALL BE SCHEDULE 40 AND CONFORM TO ASTM D1785.

DRAIN DETAILS



** LINK SLAB AREA

PLAN OF LINK SLAB

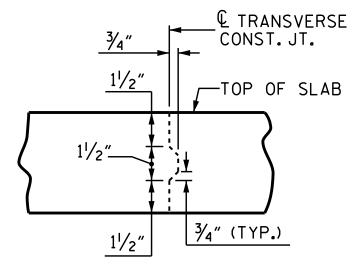
** THE TOP OF GIRDER IN THE REGION OF THE LINK SLAB SHALL BE SMOOTH (NOT RAKED) AND FREE OF STIRRUPS, DECK FORMWORK ATTACHMENTS, AND OVERHANG FALSEWORK/FORMWORK ATTACHMENTS.

-JOINT SEALER MATERIAL 3/8" SAWED OPENING DETAIL "B" A 11/2" DEEP. 3/8" WIDE CONTRACTION JOINT AT THE BENT CONTROL LINE SHALL BE SAWED WITHIN 24 HOURS OF POURING THE LINK SLAB DECK. THE JOINT SHALL BE FILLED WITH JOINT SEALER MATERIAL.

THE JOINT SEALER MATERIAL SHALL CONFORM TO

THE REQUIREMENTS OF SECTION 1028-3 OF THE

STANDARD SPECIFICATIONS.



TRANSVERSE CONSTRUCTION JOINT DETAIL

NOTE: REINFORCING STEEL IN SLAB NOT SHOWN.
LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT

R-5021 PROJECT NO. BRUNSWICK COUNTY 369+42.00 -L-STATION:_

SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

SUPERSTRUCTURE

TYPICAL SECTION (EBL)

SHEET NO.

S2-7

TOTAL SHEETS

DATE:

8/16/2021		
DOCUMENT NOT CONSIDERED	NO.	BY:
FINAL UNLESS ALL	1	
SIGNATURES COMPLETED	2	

P. Korey Newton

26445

. NOINEER

4FFE39D1431B407. REVISIONS DATE: BY:

STR.#2

WFP / QTN / MKB DATE : 7/29/21 DRAWN BY : D. R. SHACKELFORD _ DATE : <u>8/11/21</u> CHECKED BY : __ DESIGN ENGINEER OF RECORD: P.K. NEWTON DATE: 8/12/21