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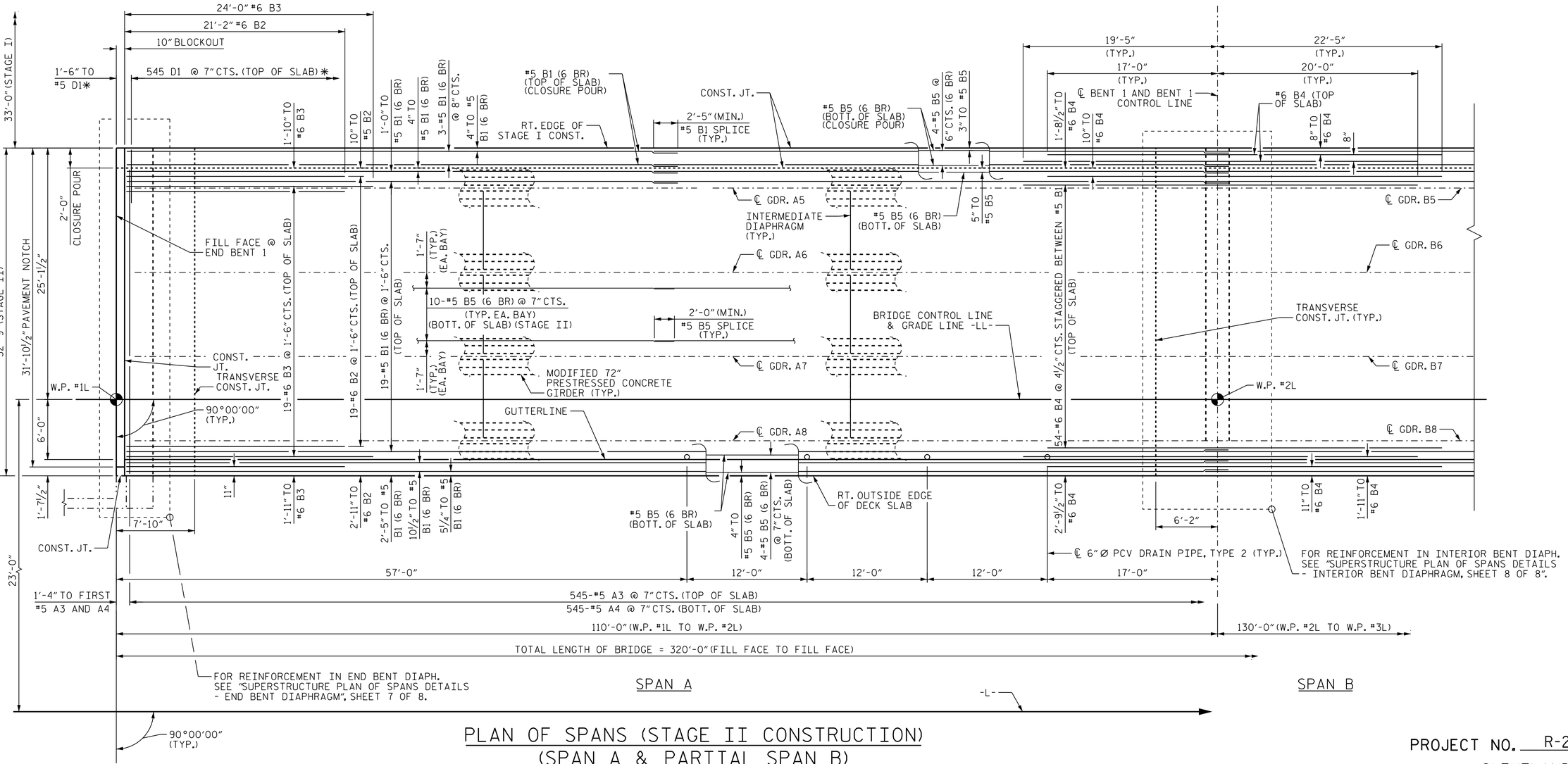


PLAN OF SPANS (STAGE II CONSTRUCTION) (SPAN A & PARTIAL SPAN B)

NOTE: (6 BR) DENOTES 6 BAR RUN

✱ D1 DOWELS SHALL BE PLACED IN THE SAME HORIZONTAL PLACE AS THE TOP (A3) SLAB REINFORCING STEEL.

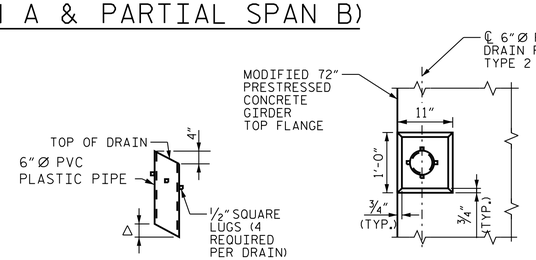
FOR BARRIER RAIL DETAILS AND REINFORCING STEEL, SEE "CONCRETE BARRIER RAIL" SHEET.

FOR TRANSVERSE CONSTRUCTION JOINT DETAIL, SEE "TYPICAL SECTION DETAILS", SHEET 5 OF 5.

FOR POUR SEQUENCE, SEE SHEET "BILL OF MATERIALS"

FOR INTERMEDIATE STEEL DIAPHRAGM DETAILS, SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR MODIFIED 72" PRESTRESSED CONCRETE GIRDER" SHEET.

TRANSVERSE AND LONGITUDINAL REINFORCING MAY BE ADJUSTED HORIZONTALLY IN THE VICINITY OF THE DRAIN PIPE.



DRAIN PIPE

PLAN OF RECESS

△ TO BE SET TO MATCH SLOPE OF BOTTOM OF OVERHANG (8 DRAINS REQUIRED)

TYPE 2 DRAIN DETAILS

DRAIN PIPE NOTES:

TOP OF FLOOR DRAIN TO BE SET ⅜" BELOW SURFACE OF SLAB.

4 - ½" SQUARE LUGS TO BE GLUED TO THE PVC PLASTIC PIPE AT EQUAL SPACES AROUND THE PIPE DRAIN APPROXIMATELY 4" FROM THE TOP OF PIPE.

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

PROJECT NO. R-2707D

CLEVELAND COUNTY

STATION: 849+00.00 -L-

SHEET 4 OF 8

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
PLAN OF SPANS
(SPAN A)
(STAGE II)

(LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 054498 ENGINEER SETH S. POOLE

5/9/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S5-16
1			3					TOTAL SHEETS
2			4					56

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