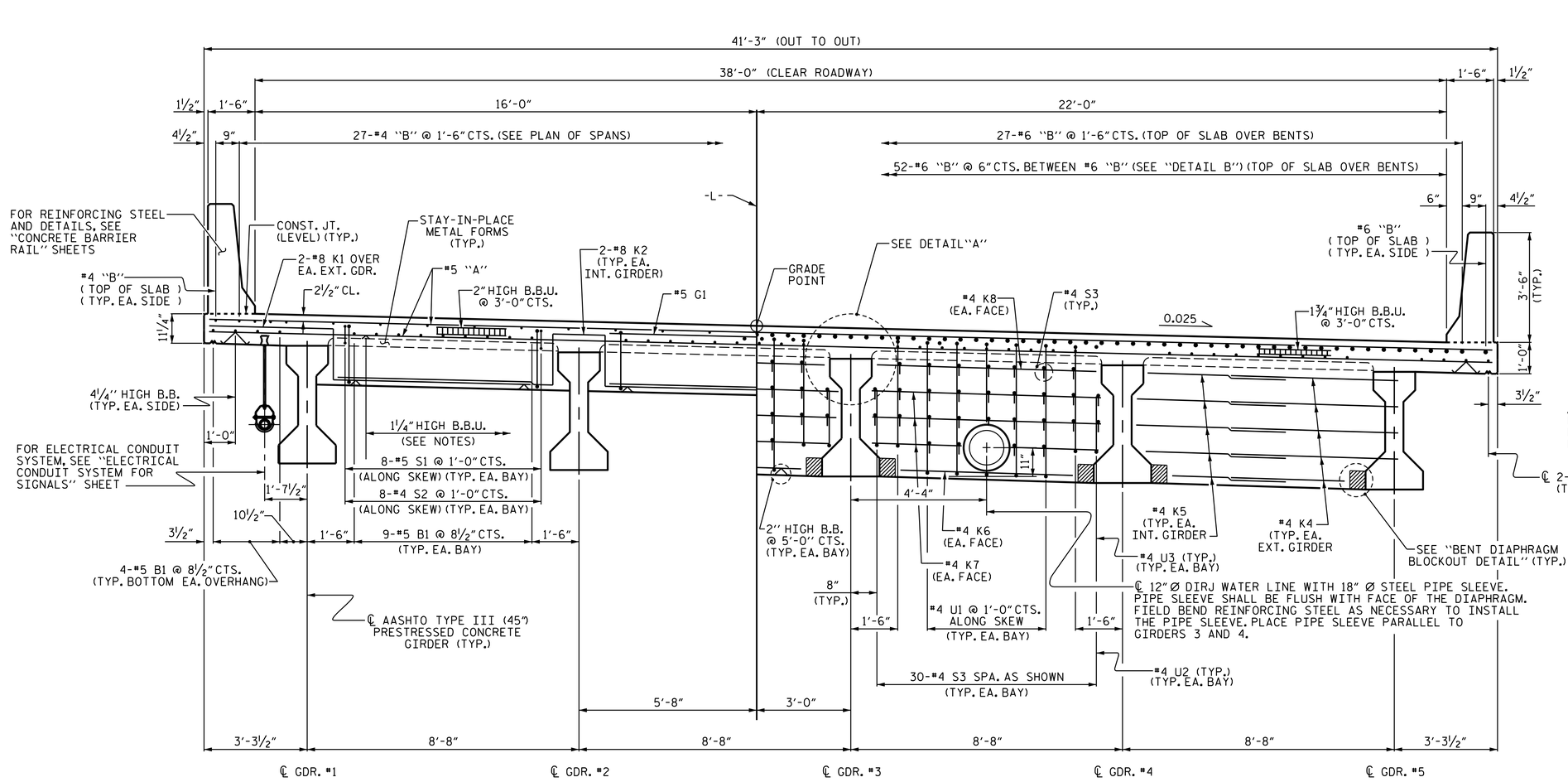
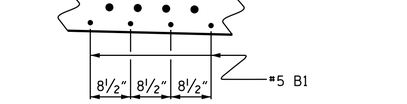


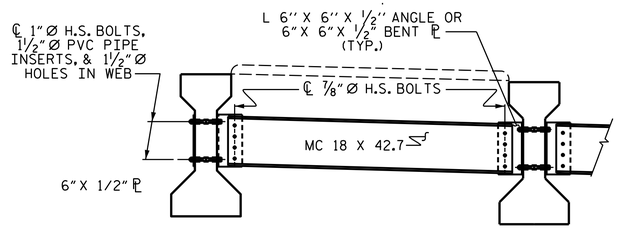
PARTIAL TYPICAL SECTION
(SHOWING END BENT DIAPHRAGMS)

PARTIAL TYPICAL SECTION
(SHOWING CONTINUOUS BENT DIAPHRAGMS)



WATER LINE HANGER DETAIL
FOR CONCRETE INSERT LAYOUT, SEE "PLAN OF SPANS" SHEETS. FOR 12" DIRJ WATER LINE, SEE UTILITY PLANS AND SPECIAL PROVISIONS.

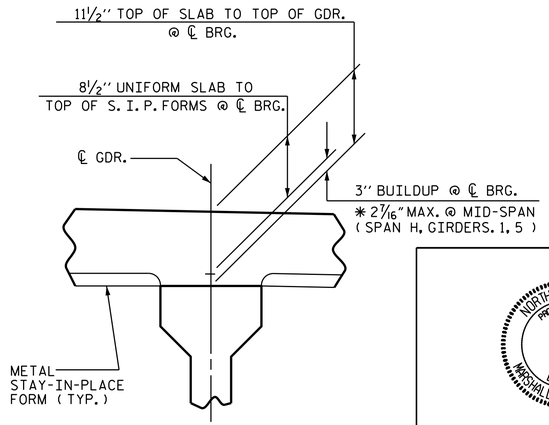
DETAIL "B"



EXTERIOR GIRDER INTERIOR GIRDER

PARTIAL TYPICAL SECTION
(SHOWING INTERMEDIATE DIAPHRAGMS)
(FOR DETAILS, SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR TYPE III PRESTRESSED CONCRETE GIRDERS" SHEET.

NOTE: AFTER POURING THE DECK SLAB AND PRIOR TO INSTALLATION OF THE 12" Ø DIRJ WATER LINE, THE INTERMEDIATE STEEL DIAPHRAGMS IN BAY 3 SHALL BE REMOVED.



DETAIL "A"
* BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE LINE ELEVATION

PROJECT NO. B-4786
PITT COUNTY
STATION: 28+03.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
TYPICAL SECTION

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CHEEK, JR.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-9
1			3			TOTAL SHEETS
2			4			57

DRAWN BY : SBW DATE : 8-18
CHECKED BY : MGC DATE : 11-18
DESIGN ENGINEER OF RECORD: TBE DATE : 8-19

3/16/2022
X:\NCDOT\B-4786\Structures\Finalplans\DGNs\401_019_B-4786_SMU_TS01_730038.dgn
User:sbwilliams