

REVISIONS:
 1 REVIEW COMMENTS 7-27-07
 2 REVIEW COMMENTS 8-17-07

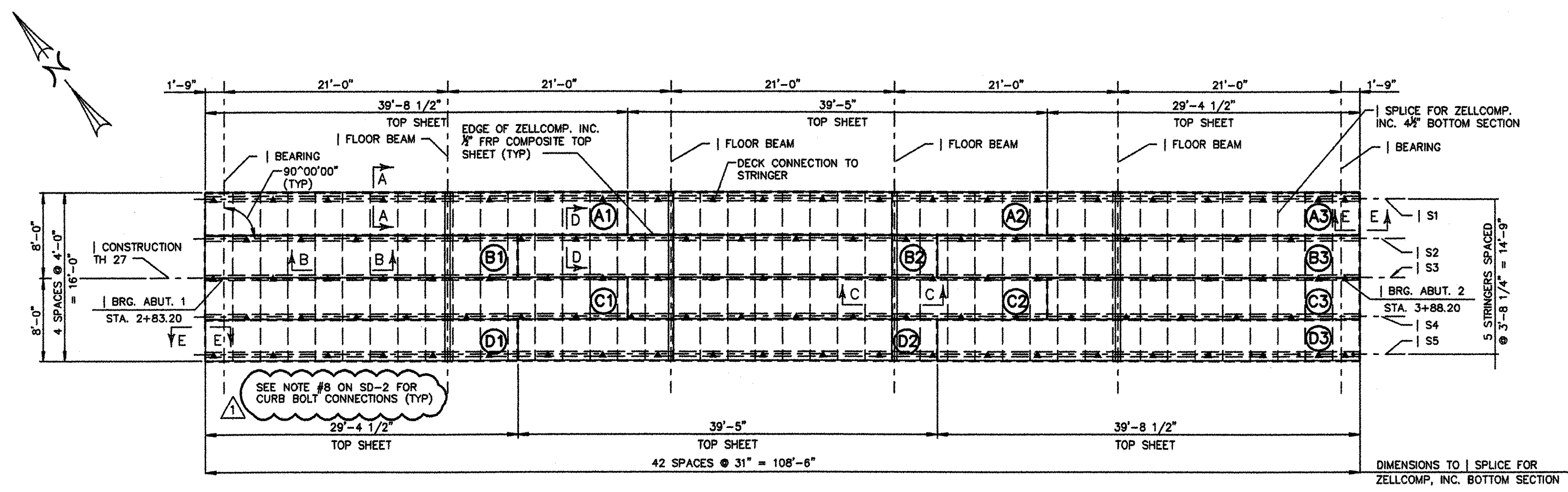
ZELLCOMP
 3020 PICKETT ROAD
 SUITE 327
 DURHAM, NC 27705
 (919) 401-4000

PROJECT FOR:
ZELLCOMP SHOP DRAWINGS FOR A BRIDGE DESCRIBED AS BRADFORD STP 1447(28) BEGINNING AT A POINT APPROXIMATELY 0.03 MILES FROM THE JUNCTION OF MILL STREET AND TH 27 AND EXTENDING SOUTHEASTERLY ALONG TH 27 BRADFORD, VT

DRAWN BY: CJC
 CHECKED BY: DR
 APPROVED BY:
 BUILDING NO.
 FILE NO.
 SET NO.
 DATE: 07-14-07

DRAWING TITLE
SHOP DRAWINGS

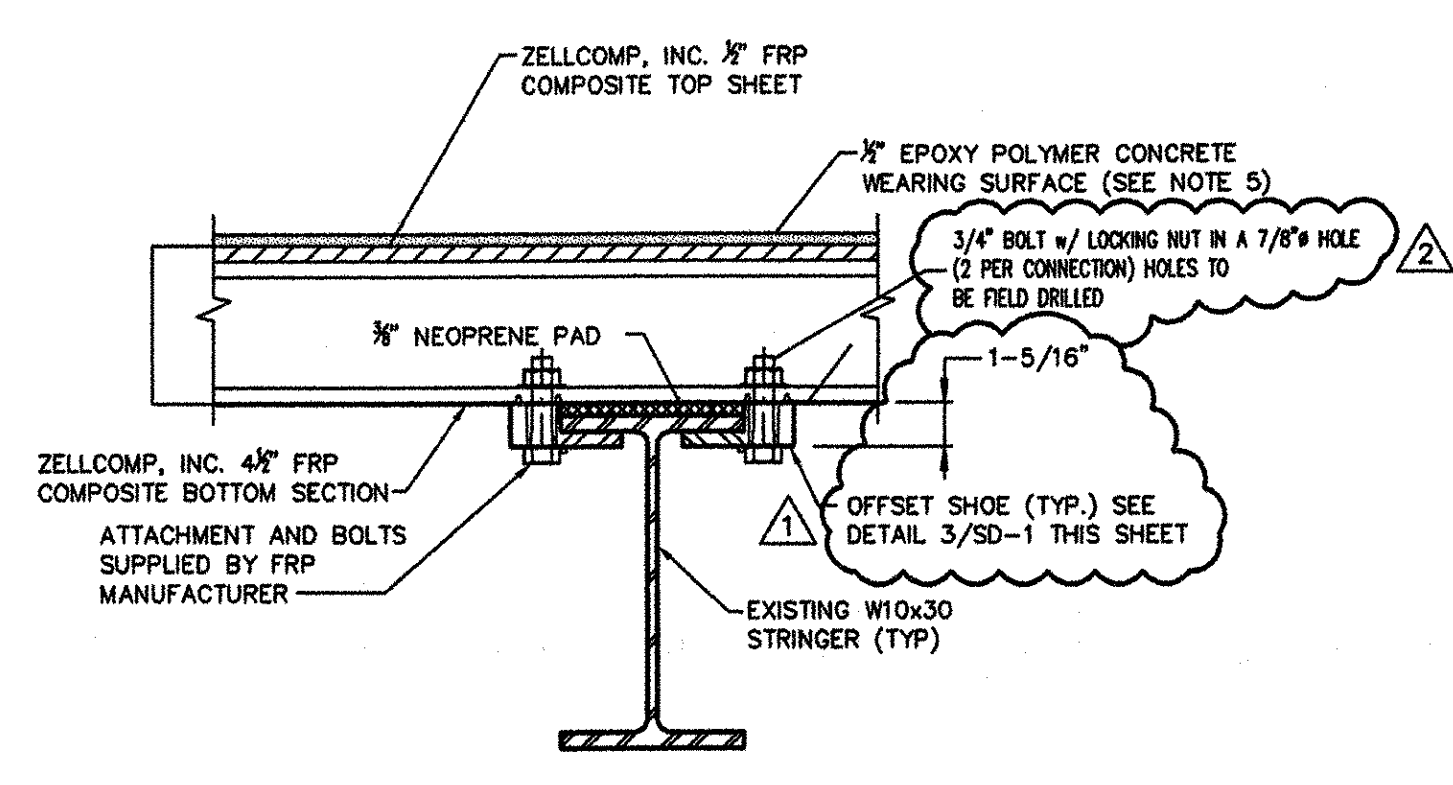
SHEET NO
SD-1
 OF 2



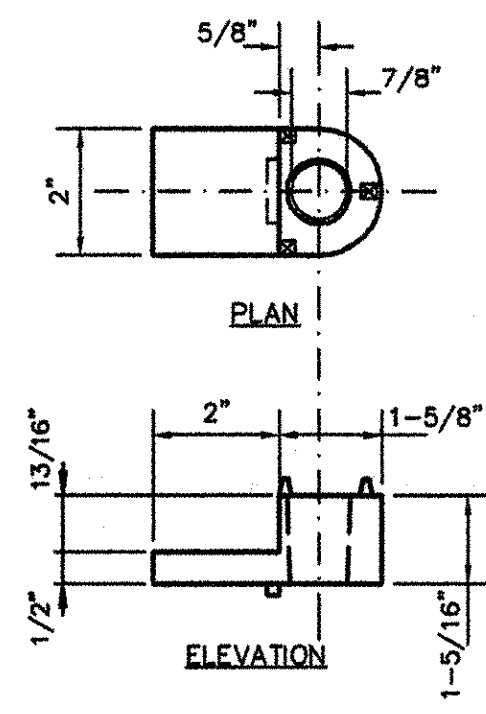
DECK PANEL TOP SHEET SCHEDULE

MARK	LENGTH	WIDTH	MARK	LENGTH	WIDTH
A1	39'-8 1/2"	4'-0"	C1	39'-8 1/2"	4'-0"
A2	39'-5"	4'-0"	C2	39'-5"	4'-0"
A3	29'-4 1/2"	4'-0"	C3	29'-4 1/2"	4'-0"
B1	29'-4 1/2"	4'-0"	D1	29'-4 1/2"	4'-0"
B2	39'-5"	4'-0"	D2	39'-5"	4'-0"
B3	39'-8 1/2"	4'-0"	D3	39'-8 1/2"	4'-0"

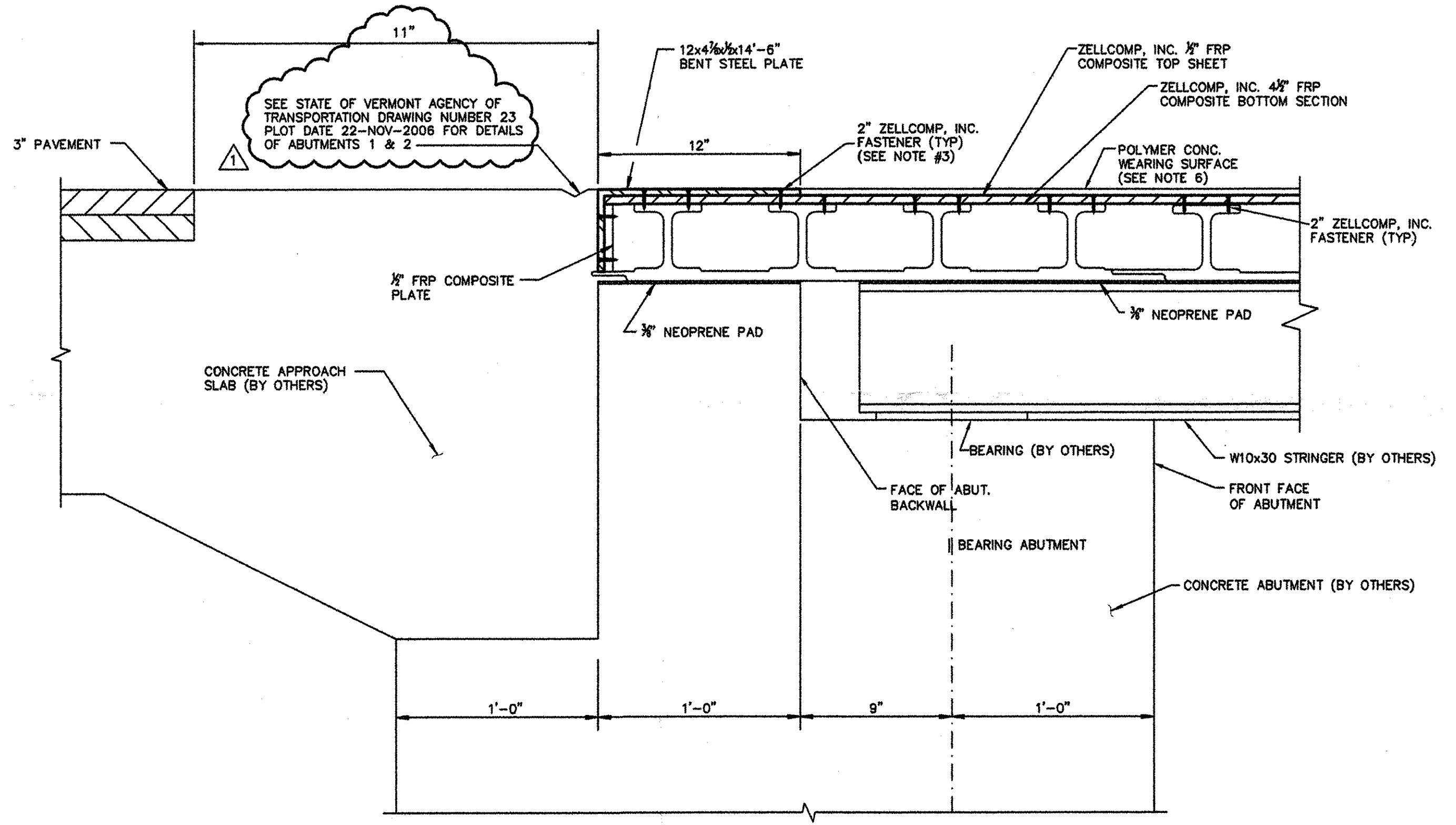
1 DECK PANEL PLAN
 SD-1 1/8"=1'-0"



2 SECTION D-D
 SD-1 NO SCALE

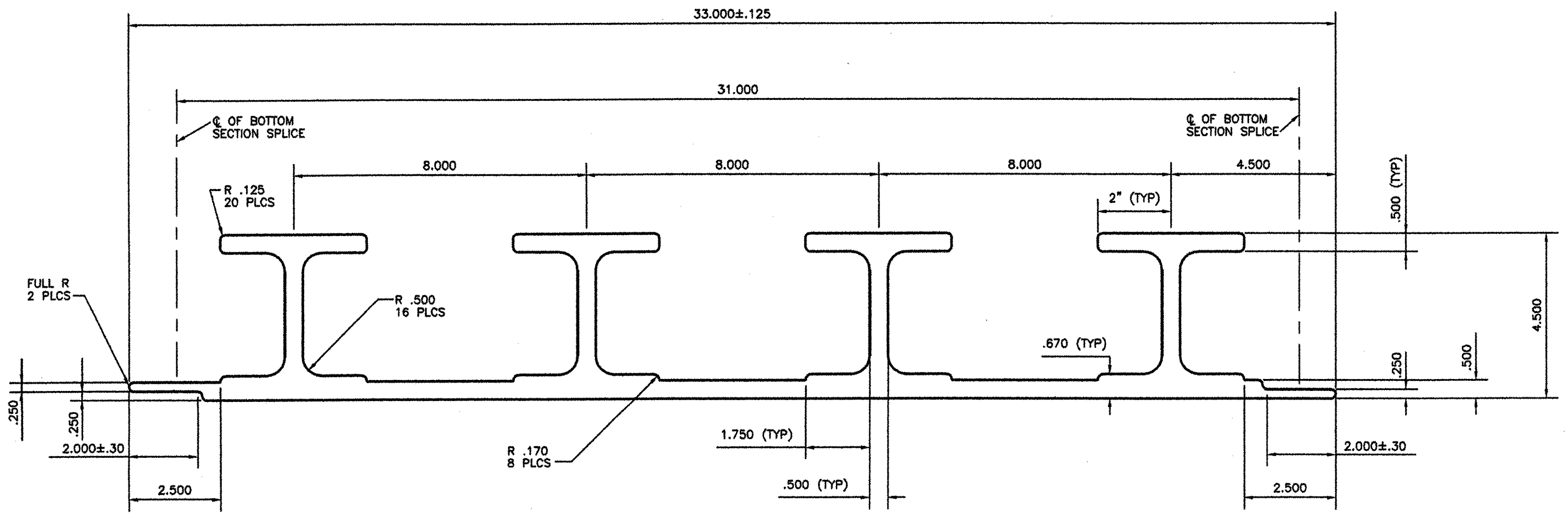


3 OFFSET SHOE DETAIL
 SD-1 NO SCALE



5 SECTION E-E
 SD-1 NO SCALE

- NOTES:
- FOR PLAN OF DECK PANELS, SEE 1/SD-1
 - REFER TO DECK MANUFACTURER FOR INSTALLATION PROCEDURES.
 - SPACE SCREWS @ 12" MAX. IN THE LONGITUDINAL DIRECTION OF THE BOTTOM SECTIONS.
 - COUNTER SINK FASTENERS INTO STEEL PLATE. FINISHED SURFACE SHALL BE SMOOTH AND FREE OF SNAGS.
 - MATERIALS SHOWN ON THIS DETAIL ARE INCLUDED WITH COST OF FRP DECK, EXCEPT ITEMS THAT ARE SPECIFIED.
 - WEARING SURFACE SHALL BE 1/2" POLYMER CONCRETE.



4 ZELLCOMP FRP COMPOSITE BOTTOM SECTION
 SD-1 NO SCALE

- NOTES:
- SPAN LENGTHS ARE 174 INCHES.
 - 42 REQUIRED.

RECEIVED
 OK'D BY: _____ OK'D BY: *RCR*
 SEP 11 2007
 RESUBMIT: _____ APPROVED: _____
 BY: *APW* DATE: 9/11/07

STRUCTURES
 COPY