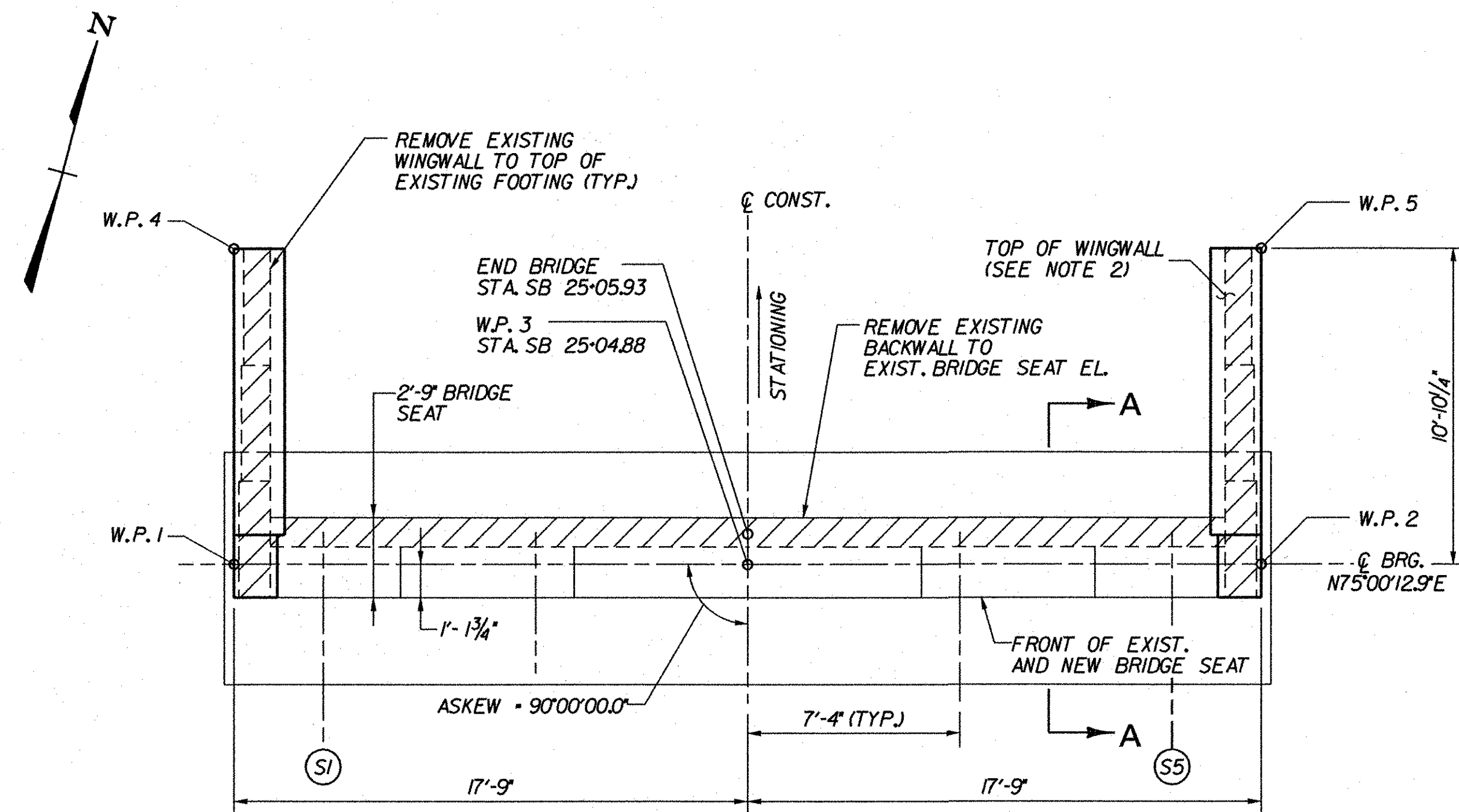
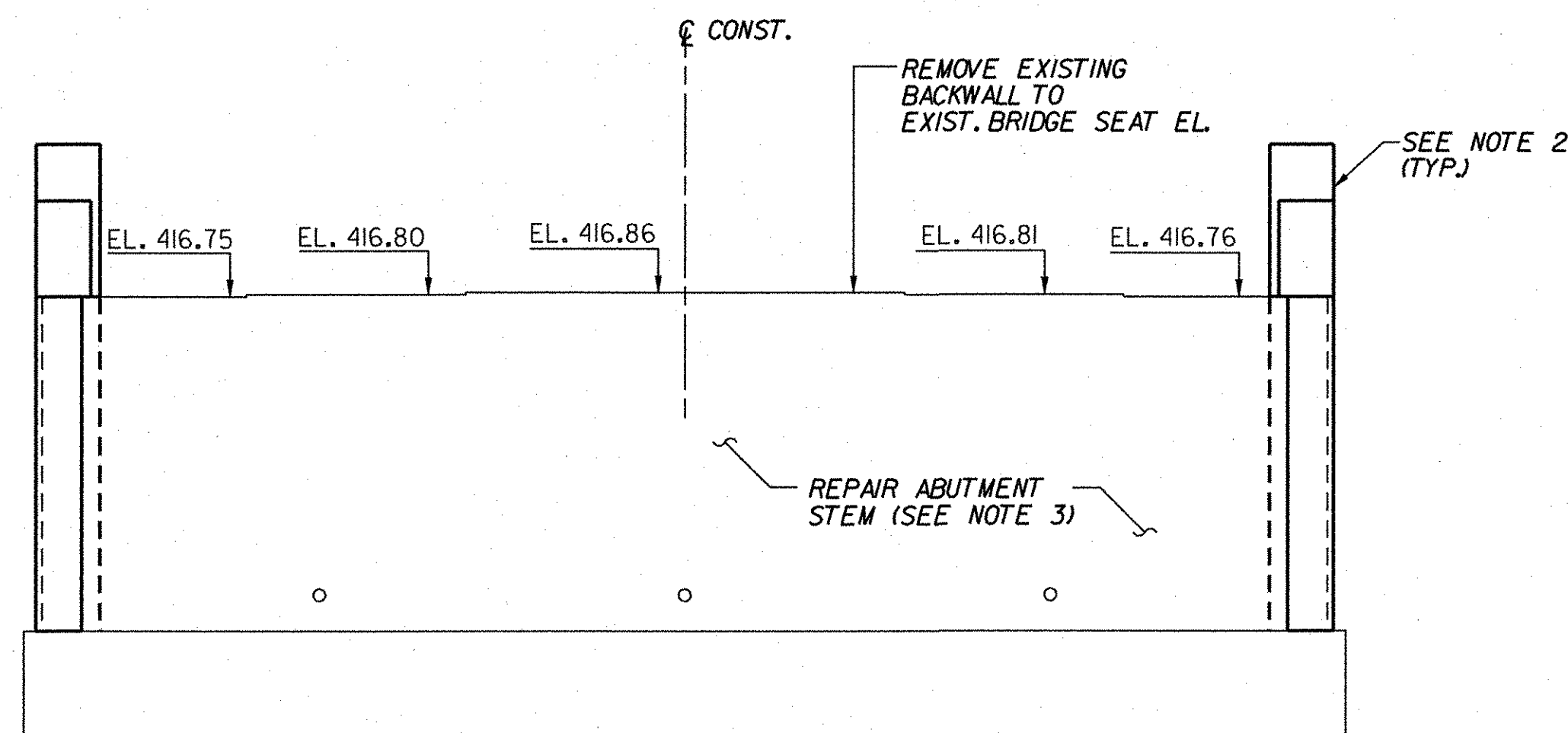




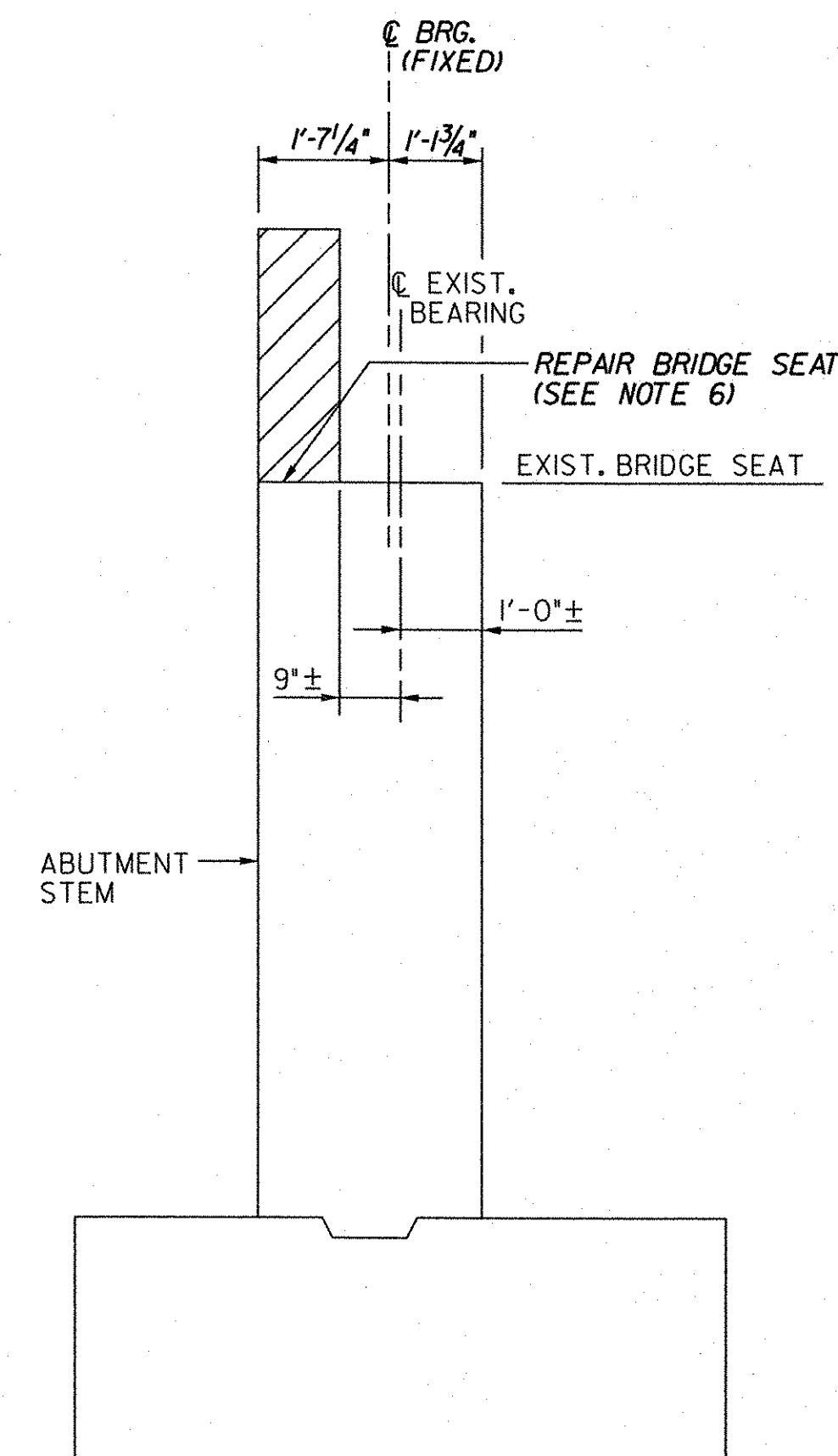
ABUTMENT 2 PLAN (FIXED) (3S)

SCALE: 1/4" = 1'-0"



ABUTMENT 2 ELEVATION (3S)

(REMOVAL LIMITS NOT SHOWN FOR CLARITY)
SCALE: 1/4" = 1'-0"



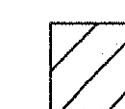
SECTION A-A

SCALE: 1/2" = 1'-0"

NOTES:

- EXISTING I2BP53 PILES NOT SHOWN FOR CLARITY.
- FOR WINGWALL AND CHEEKWALL DIMENSIONS, DETAILS AND ELEVATIONS, SEE WINGWALL MASONRY AND REINFORCEMENT (3S), BRIDGE SHEET BRI47.
- REPAIR ALL EXISTING SPALLED AND DELAMINATED AREAS ON ABUTMENT. SEE EXISTING SUBSTRUCTURE CONDITION (3S), BRIDGE SHEET BRI63, FOR APPROXIMATE CONDITION OF EXISTING SUBSTRUCTURE. FOR CONCRETE REPAIR DETAILS, SEE SUBSTRUCTURE REPAIR DETAILS (3N&S), BRIDGE SHEET BRI51.
- FOR CURTAINWALL DETAILS, SEE ABUTMENT 2 CURTAINWALL DETAILS (3S), BRIDGE SHEET BRI46.
- BRIDGE SEAT SHALL BE SLOPED 1/2" PER FOOT EXCEPT UNDER BEARING PLATES WHERE THE SURFACE SHALL BE LEVEL.
- FOLLOWING REMOVAL OF EXISTING BACKWALL, THE CONTRACTOR SHALL GRIND AND/OR REPAIR THE CONCRETE, AS DIRECTED BY THE ENGINEER, TO PROVIDE A SMOOTH LEVEL SURFACE AT PROPOSED SEAT ELEVATION. ANY REPAIRS REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH SUBSTRUCTURE REPAIR DETAILS (3N&S), BRIDGE SHEET BRI51. ALL COSTS FOR THIS WORK SHALL BE INCIDENTAL TO ITEM 529.20, "PARTIAL REMOVAL OF STRUCTURE (DECK & SUBSTRUCTURE)".

LEGEND:

 LIMIT OF CONCRETE REMOVAL

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	GUILFORD	Bridge No.	3S
Highway No.	I-91	Log Sta.	
		Surv. Sta.	
I-91SB OVER BROAD BROOK & BROAD BROOK ROAD			
ABUTMENT 2 MASONRY (3S)			
Designed By	M.J. MOZER	Drawn By	G.K. MORZE
Checked By	Date	Bridge Design Supervisor	
P.W. SZUSTAK	01/03	J.P. HALSTEAD	Date 01/03
PROJECT	GUILFORD	PROJECT NO.	IM 091-I(33)
TVGA CAD Drawing No. G SB ABUT2.dgn		Date	05/12/08
Bridge Sheet No. BRI44		Sheet	70 of 114