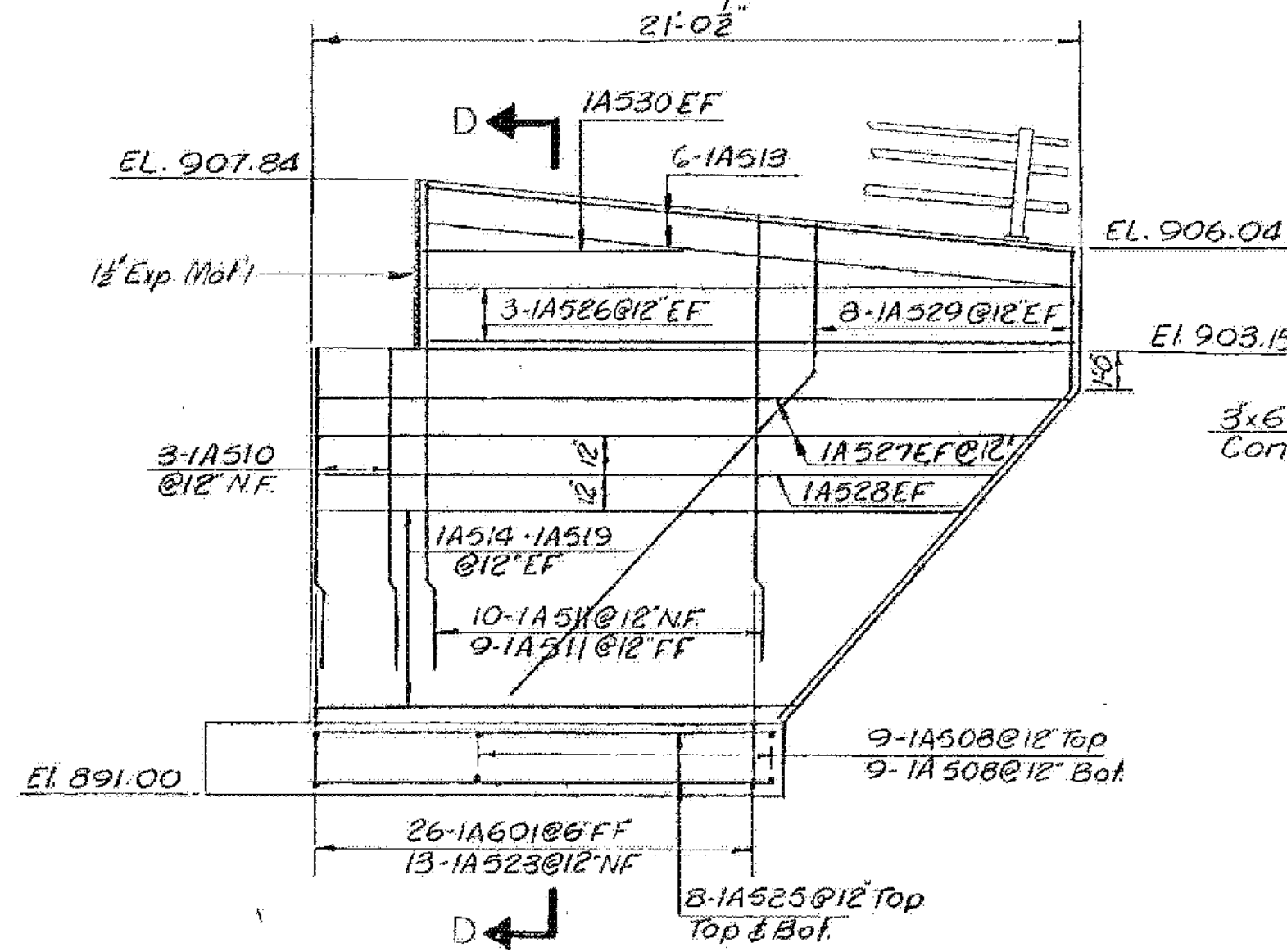
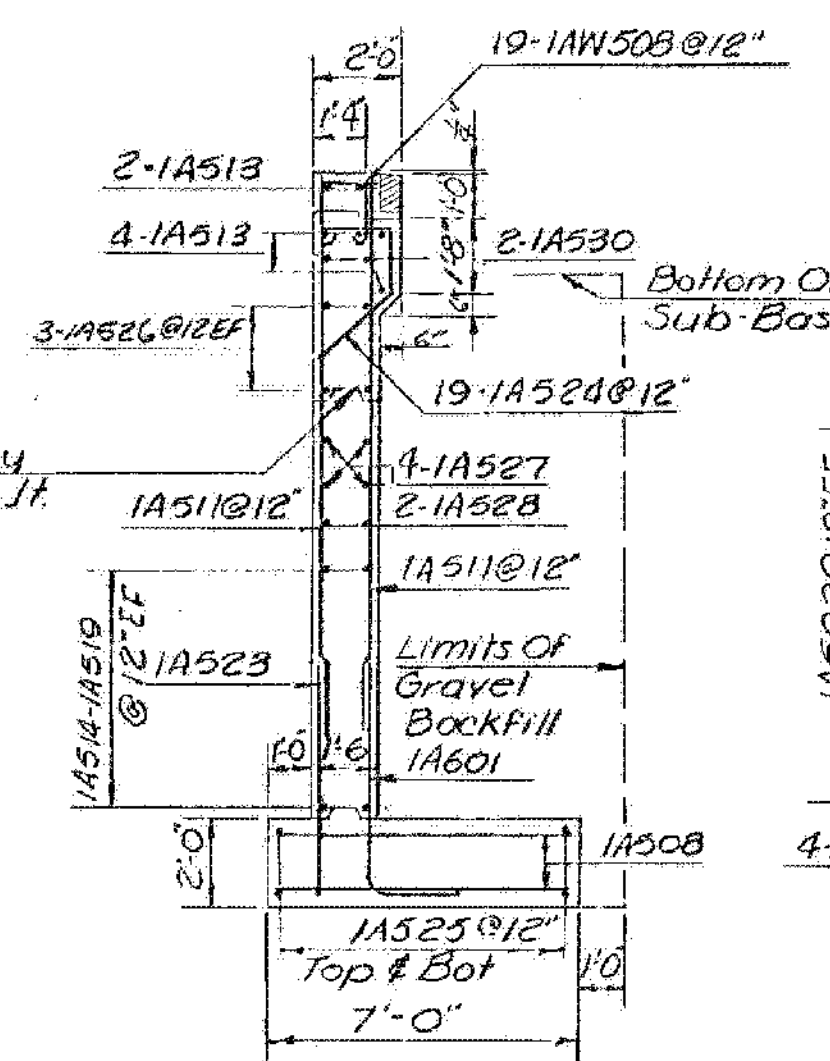


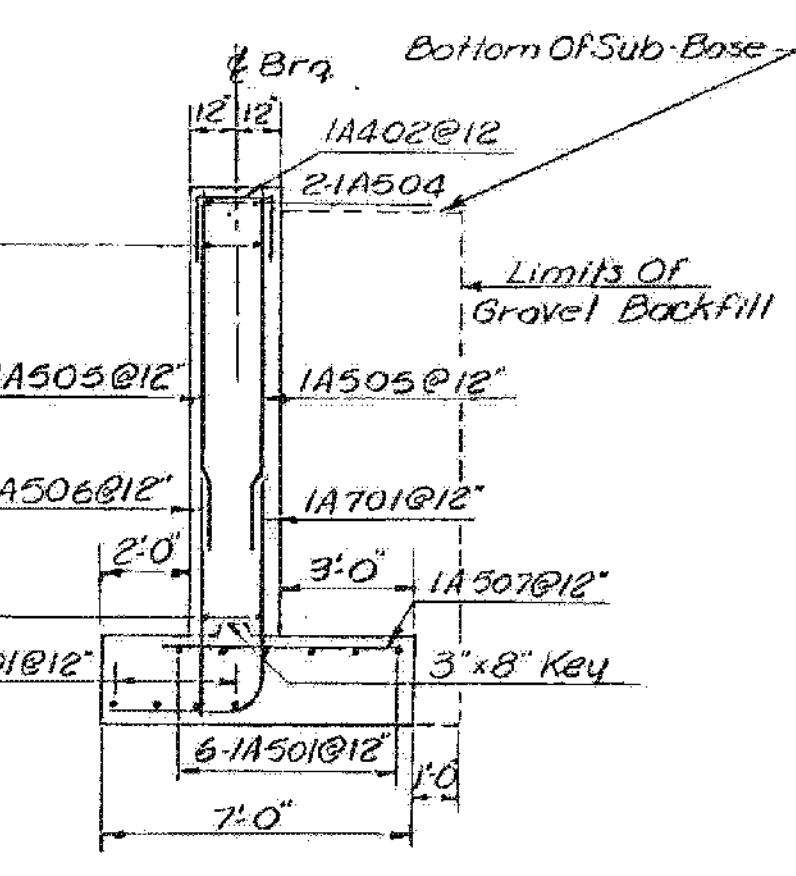
PLAN  
SCALE 1/4"=1'-0"



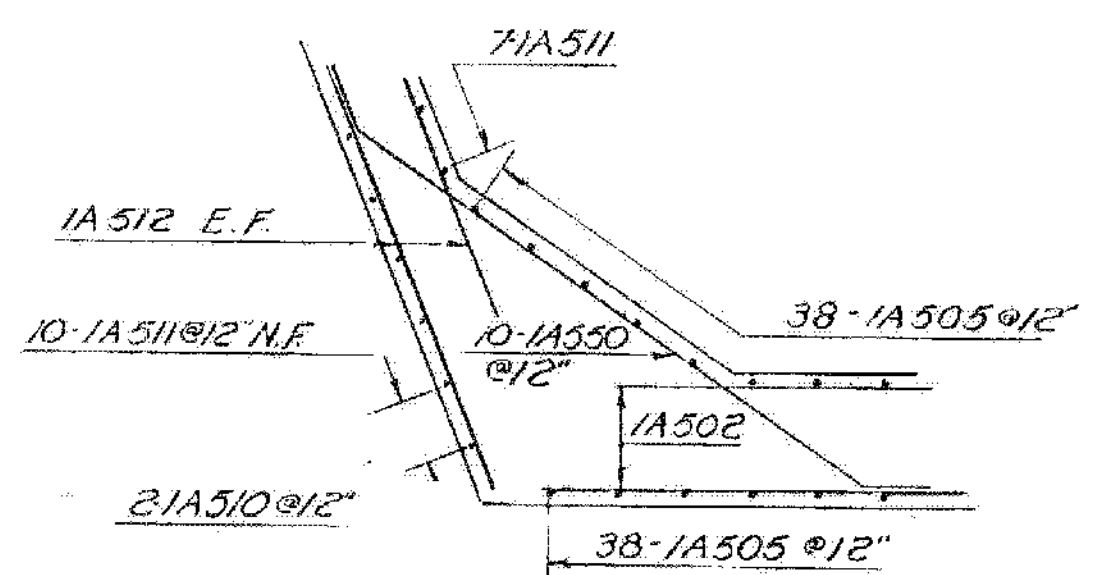
ELEVATION B-B  
SCALE 1/4"=1'-0"



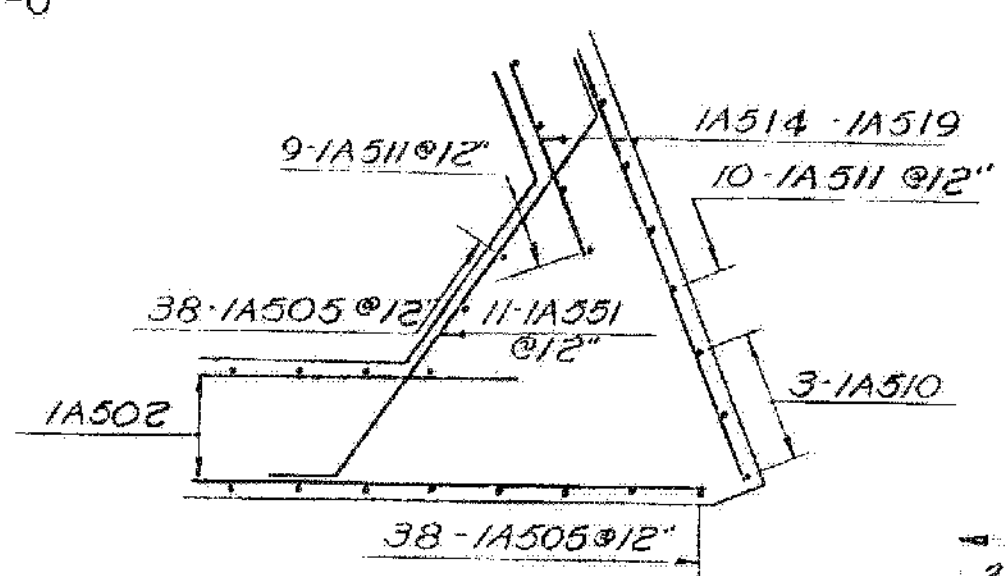
SECTION D-D  
SCALE 1/4"=1'-0"



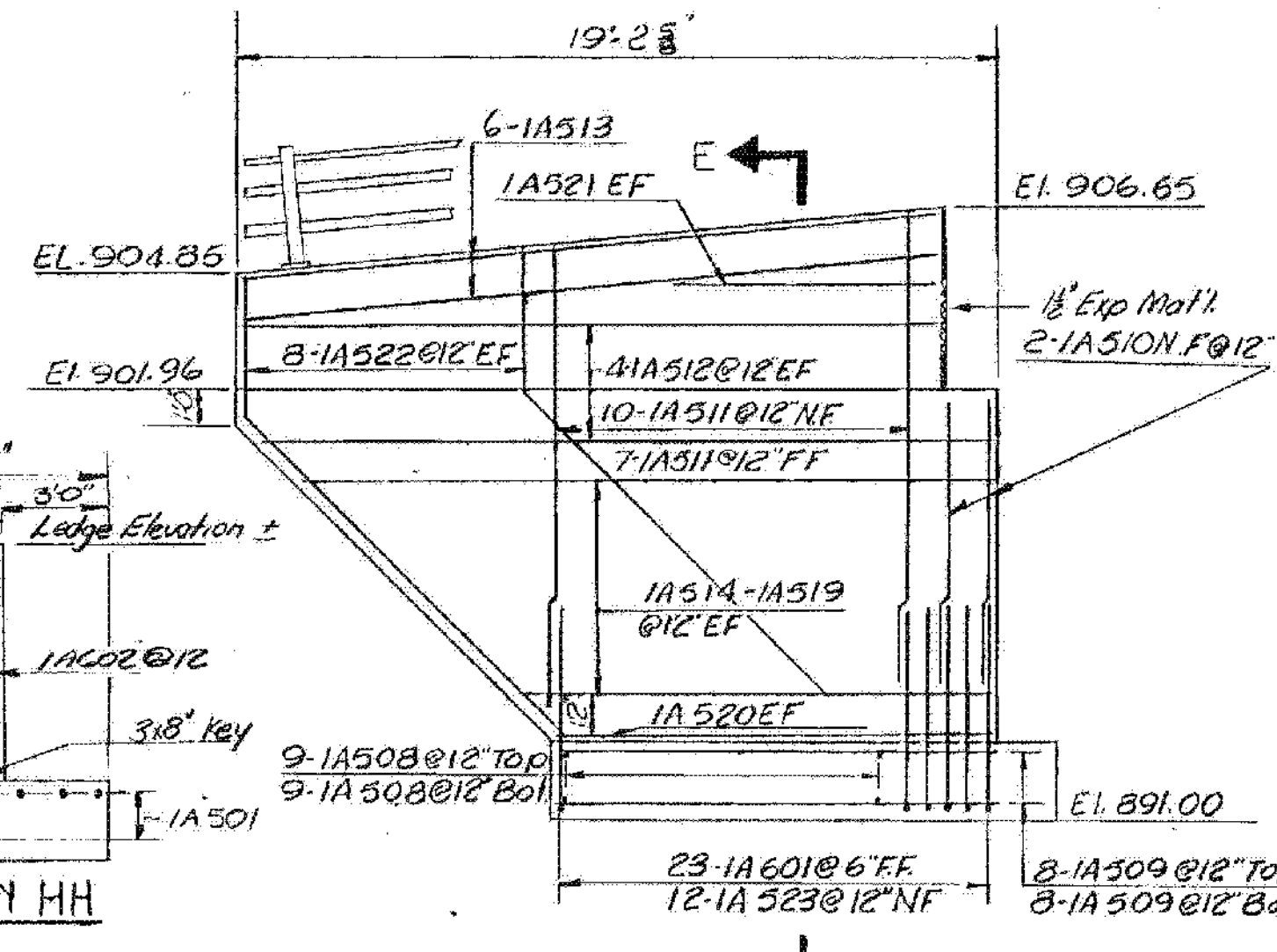
SECTION C-C  
SCALE 1/4"=1'-0"



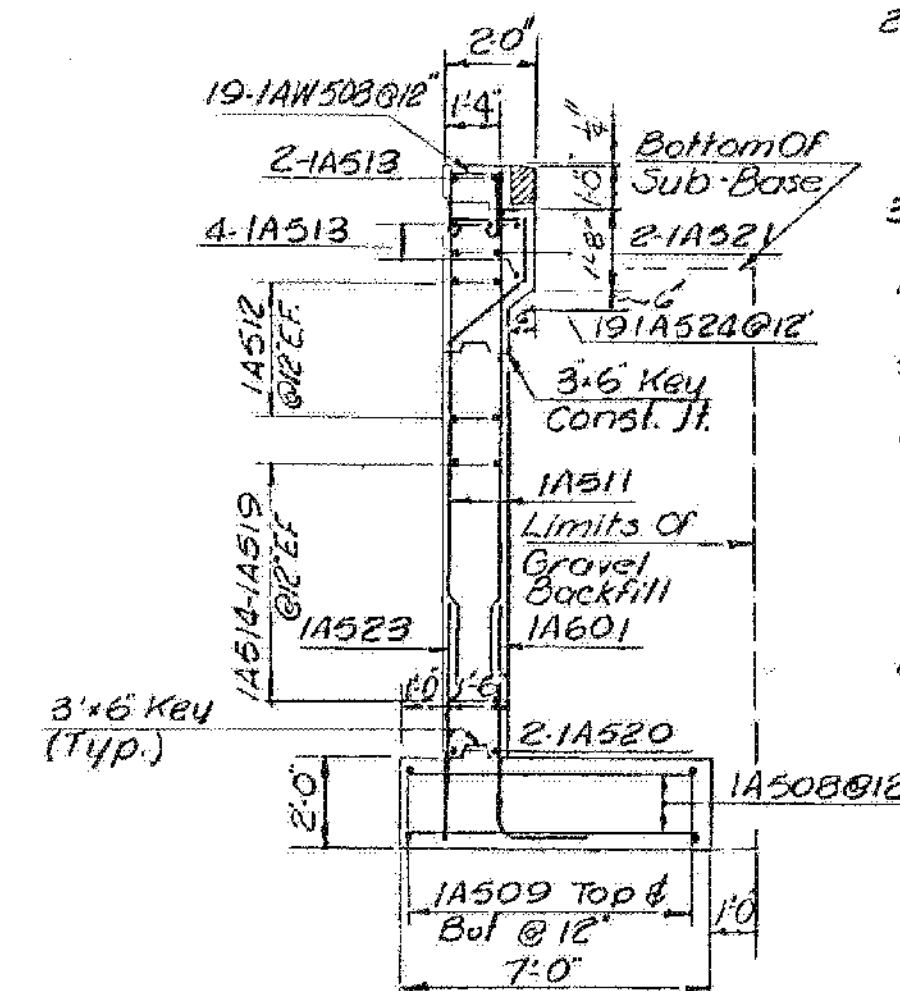
SECTION F-F  
SCALE 3/8"=1'-0"



SECTION G-G  
SCALE 3/8"=1'-0"

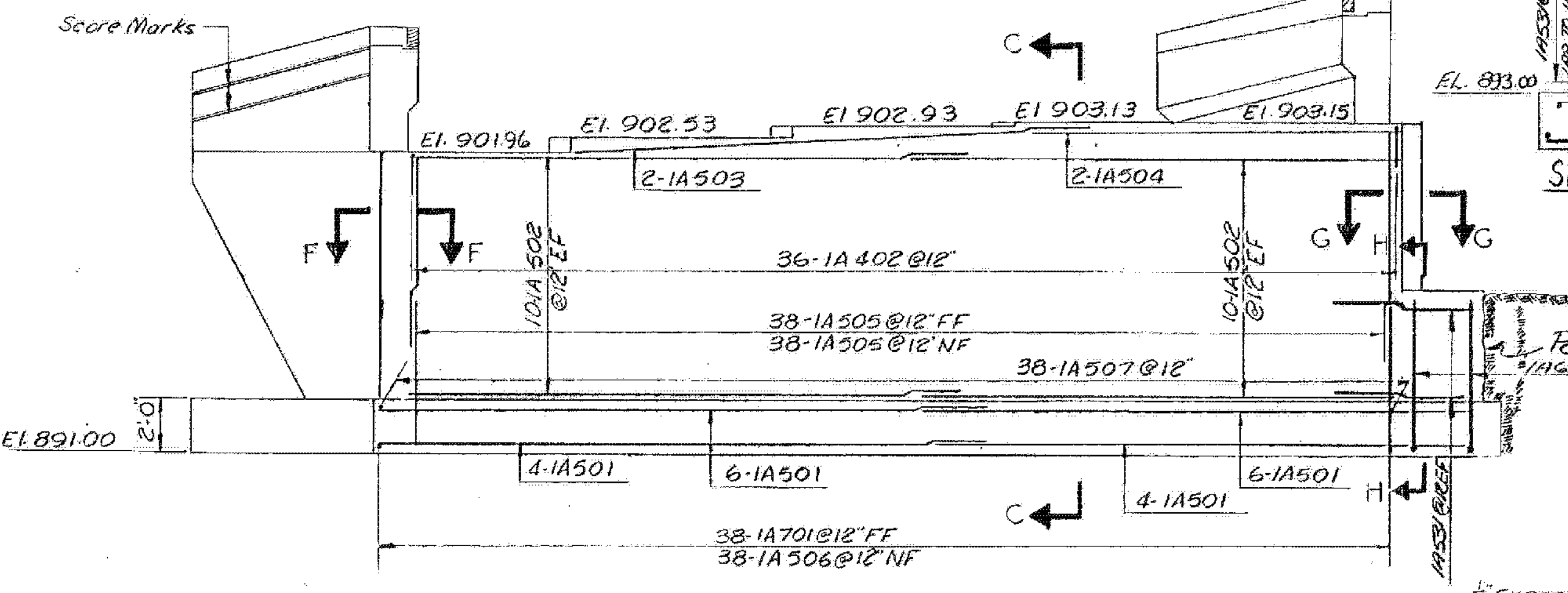


ELEVATION A-A  
SCALE 1/4"=1'-0"

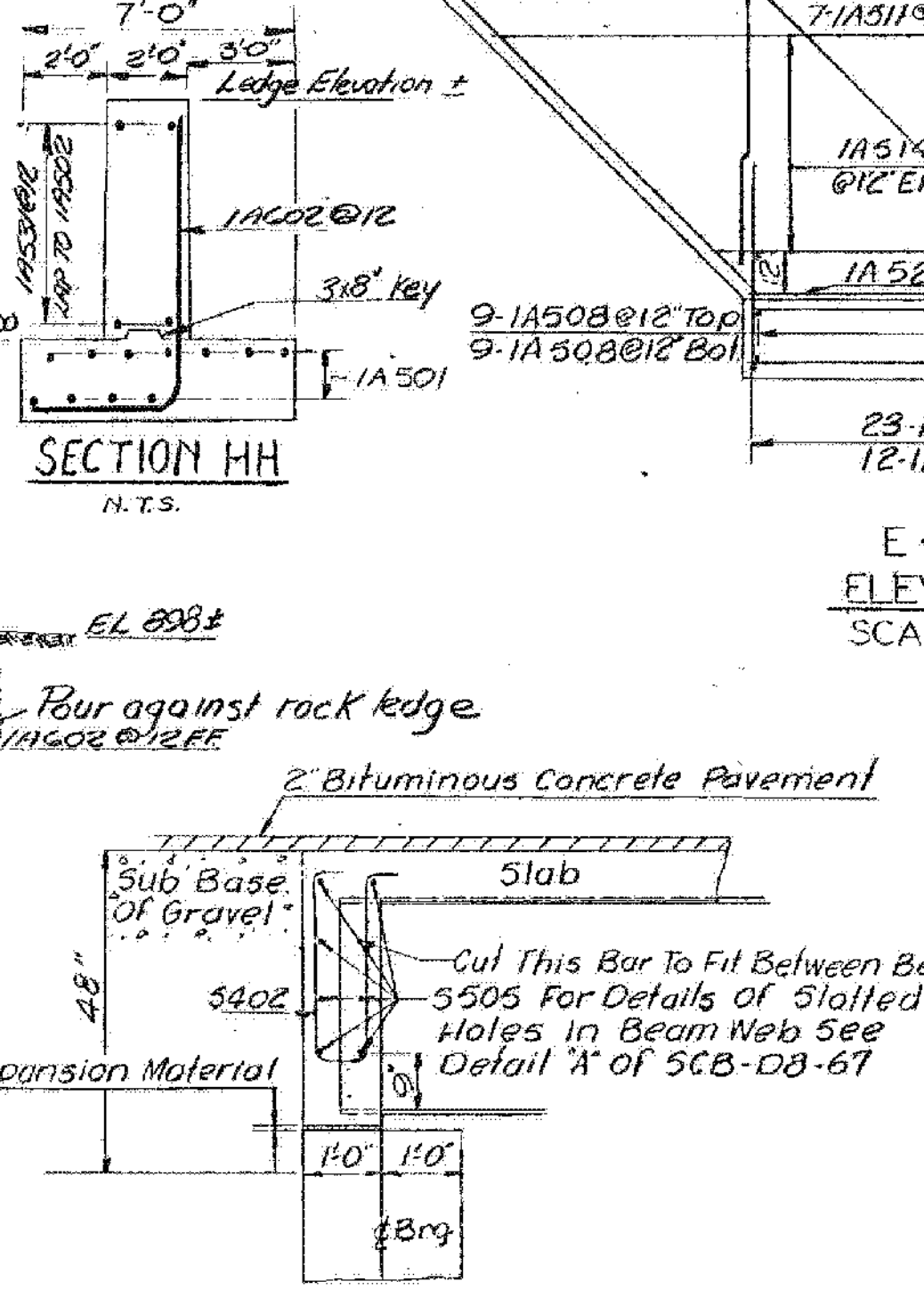


SECTION E-E  
SCALE 1/4"=1'-0"

- Abutment Notes**
- For Additional Curb And Construction Joint Details See STD. SH. SCB-D6-67 Detail 'A' And 'B'
  - No Concrete In Wings Is To Be Placed Above Adjacent Bridge Seat Elevations Until Frames Have Been Profiled And Final Finish Grade Determined By The Engineer
  - Step Bridge Seats Midway Between Bearing Devices
  - All Reinforcing To Have Minimum Cover Of 2" Except 3" In Footing
  - Footings Are Designed For Bearing Of 5 Tons/Sq. Ft. On Ledge
  - All Ledge Under The Footing Shall Be Roughened Such That No Ledge Projects Above The Bottom Of Footing Elevation Indicated On The Plans
  - The Footings Are To Be Placed On Sound Ledge
  - For Details Of Curved Granite End Blocks See STD. SH. SCB-D4-67
  - Four (4) Inch Diameter Weep Holes Shall Be Provided In All Abutments, Wings, And Walls. Weep Holes Shall Be Spaced Not Over Ten (10) Feet Center To Center And So Placed To Provide Adequate Drainage For Back Fill.
  - Closure Walls Shall Be Tied Against Rock Ledge. Elevation Of Top Of Wall Shall Be Approximately That of Ledge.
- Br. 207 of 212



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



TYPICAL SUPERSTRUCTURE DETAILS AT ABUTMENT  
SCALE: 1/2"=1'-0"

ITEM NO.	ITEM	UNIT	NET	TOTAL	FINAL
	CHAN. EXCAV. OF EARTH	C.Y.			
	CHAN. EXCAV. OF ROCK	C.Y.			
	UNCLASS. CHAN. EXCAV.	C.Y.			
	STRUCT. EXCAV.	C.Y.			
	CONC. CLASS AA (MOD.)	C.Y.			
	CONC. CLASS B (MOD.)	C.Y.			
	REINF. STEEL	LBS.			
	ASPHALTIC-ASB. COATING	S.Y.			
	TREATED TIMBER PILING	L.F.			
	SPLICES FOR STEEL PILING	EA.			
	STEEL PILING	L.F.			
	UNTREATED TIMBER PILING	L.F.			

Changed Roadway Width from 30'-0" to 31'-4", Curb Width from 2'-8" to 2'-0" Removed Checkwalls, Added Closure Wall, Changed Reinf. Steel Accordingly, Lowered Bridge Seat Elevations 1/2".

BARTON-COVENTRY  
IM BPNT (11)  
SHEET 81 OF 84  
BRIDGES 108N&S  
FOR REFERENCE ONLY

**STATE OF VERMONT**  
DEPARTMENT OF HIGHWAYS

PROJECT IRASBURG-DERBY  
TOWN OF COVENTRY

ROUTE No. 191 STA. 2623±  
SA 3 OVER I-91

ABUTMENT #1  
SCALE AS NOTED

IN CHARGE EDWARDS & KELCEY  
DRAWN BY DLEE CHECKED BY ACENTORE  
PROJECT No. 191-3(8)  
SHEET 206 OF 605 BR 207