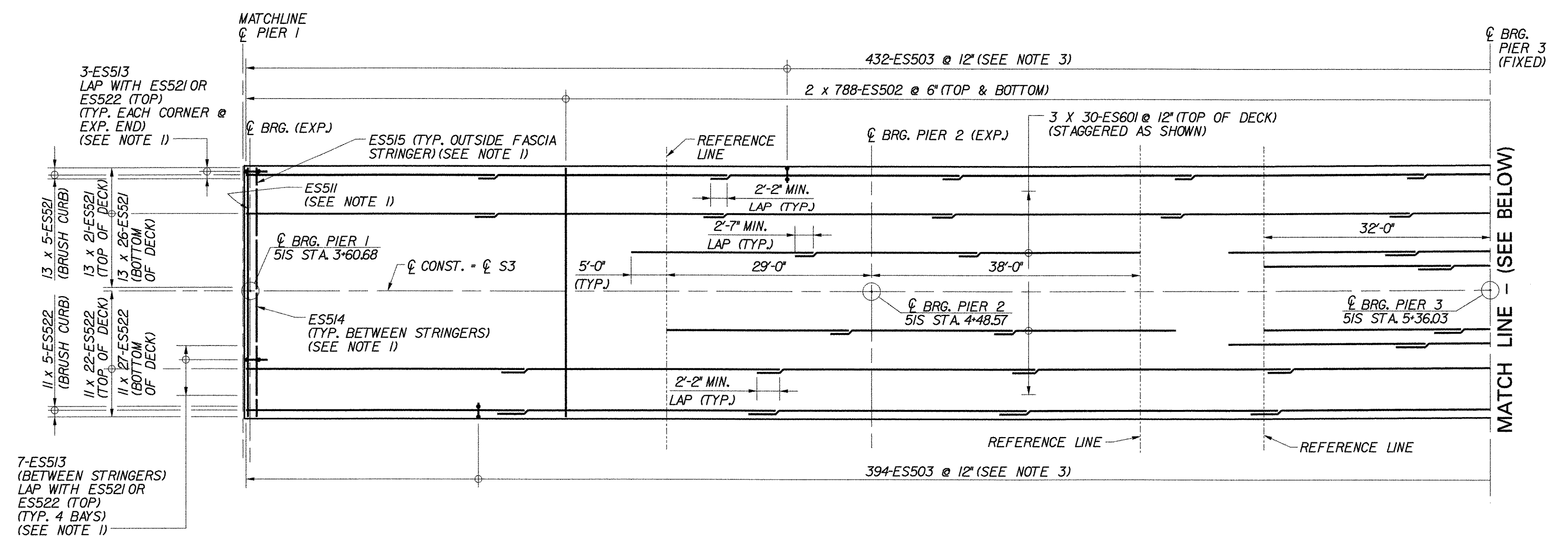


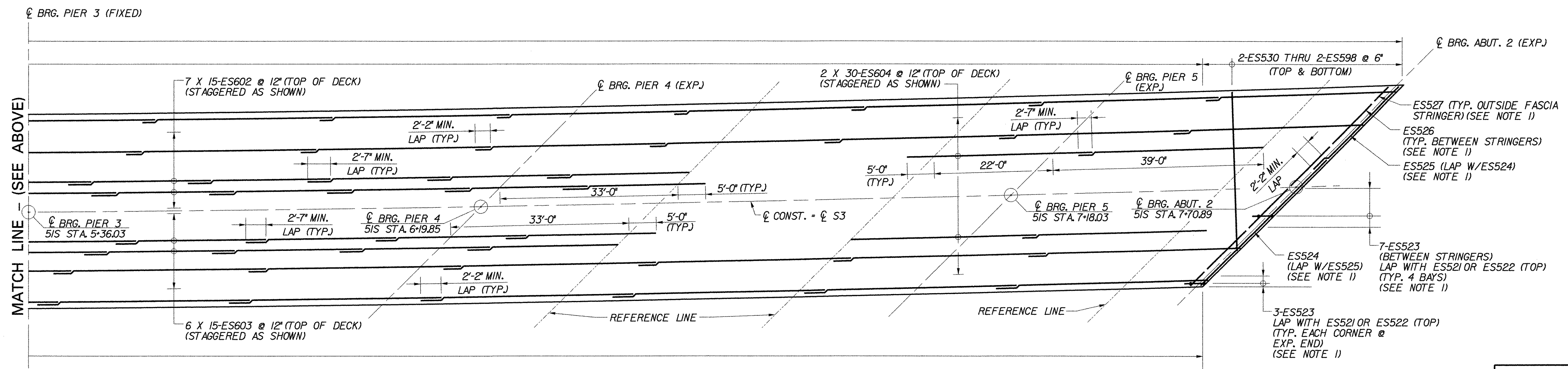
DECK REINFORCEMENT PLAN - BR 51S

SPAN 1
SCALE: 1/32" = 1'-0"



DECK REINFORCEMENT PLAN - BR 51S

SCALE: 1/32" = 1'-0"



DECK REINFORCEMENT PLAN - BR 51S

SCALE: 1/32" = 1'-0"

KEY

- NF NEAR FACE
- FF FAR FACE
- EF EACH FACE
- ▲ REINFORCEMENT TO BE CUT TO FIT IN THE FIELD

NOTES:

1. FOR END OF DECK SLAB DETAILS, SEE TRANSVERSE SECTION (SIN&S), BRIDGE SHEET BR51-7.
2. FOR CURTAINWALL REINFORCEMENT, SEE TYPICAL CURTAINWALL DETAILS, BRIDGE SHEET C-42.
3. THE QUANTITY OF ES503 BARS SHOWN DOES NOT INCLUDE ADDITIONAL BARS REQUIRED BELOW THE BRIDGE RAIL POSTS. FOR DETAILS OF THE REQUIRED STIRRUP SPACING, SEE NETC 2-RAIL SHEET C-47. FOR LOCATIONS OF THE BRIDGE RAIL POSTS, SEE CURB AND RAIL LAYOUT PLANS, BRIDGE SHEET BR51-11.

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

| | | | |
|---|---------------------|--------------------------|-----------------|
| Town Of | BOLTON | Bridge No. | 51S |
| Highway No. | I-89 | Log Sta. | |
| | | Surv. Sta. | |
| I-89 OVER U.S. ROUTE 2 AND JOINER BROOK | | | |
| DECK REINFORCEMENT PLAN (51S) | | | |
| Designed By | P.W. SZUSTAK | Drawn By | R.A. BOTZENHART |
| Checked By | Date | Bridge Design Supervisor | Date |
| | J.P. HALSTEAD 10/99 | J.P. HALSTEAD | 10/99 |
| PROJECT | BOLTON | PROJECT NO. | IM-089-2(29) |
| TVGA CAD Drawing No. | 51sdrp2 | Date | 10/99 |
| Bridge Sheet No. | BR51-9 | Sheet | 107 of 307 |