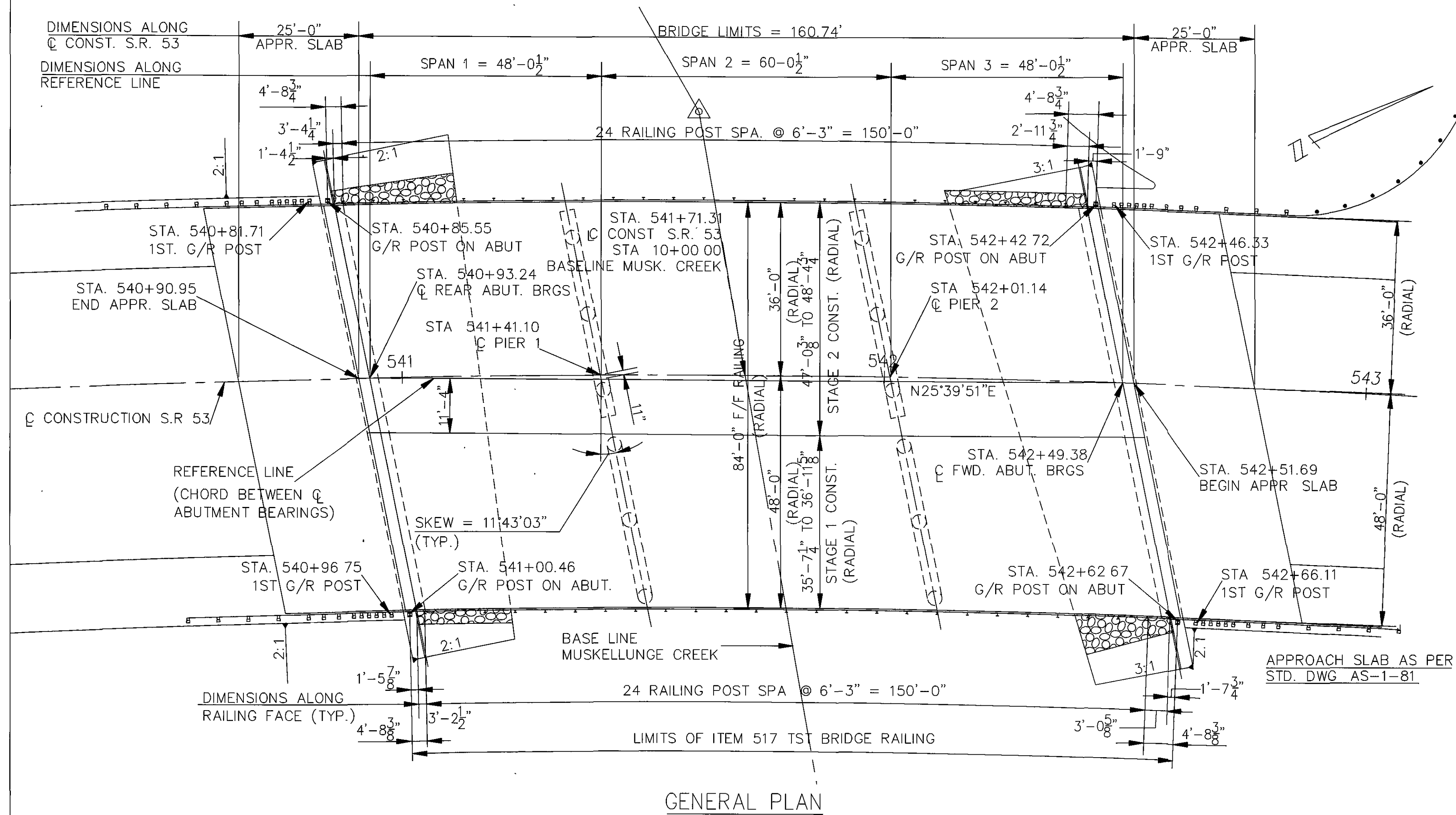


**WORK NOTES**

1. REPLACE AND WIDEN CONCRETE DECK. PROVIDE COMPOSITE DECK DESIGN WITH TWIN STEEL TUBE RAILINGS
2. REUSE EXISTING STEEL BEAMS.
3. PROVIDE FIVE NEW LINES OF STEEL BEAMS FOR WIDENING.
4. REPLACE EXISTING CROSSFRAMES
5. REPLACE EXISTING BEARINGS WITH ELASTOMERIC BEARINGS AT ABUTMENTS AND AT PIERS.
6. PROVIDE NEW FULL-WIDTH, 25-FOOT LONG APPROACH SLABS
7. REPAIR AND PAINT EXISTING STEEL BEAMS.
8. PAINT NEW STEEL BEAMS
9. MODIFY EXISTING ABUTMENTS TO SEMI-INTEGRAL TYPE.
10. EXTEND EXISTING MODIFIED ABUTMENTS WITH NEW SEMI-INTEGRAL ABUTMENTS FOR WIDENING
11. PROVIDE NEW POROUS BACKFILL AND PIPE DRAINAGE BEHIND ABUTMENTS.
12. EXTEND EXISTING PIERS WITH NEW COLUMNS AND FOOTINGS PROVIDE NEW PIER CAP FULL LENGTH OF PIER.
13. PROVIDE NEW ROCK CHANNEL SLOPE PROTECTION AT ABUTMENTS
14. CONCRETE REPAIR ABUTMENTS BY EPOXY INJECTION.
15. EPOXY-URETHANE SEAL EDGES OF DECK, PIERS, AND ABUTMENTS

GENERAL PLAN & WORK NOTES
BRIDGE NO. SAN-53-1259
OVER MUSKELLUNGE CREEK

SAN-53-10.15

2/18

325
394

DESIGN AGENCY
PROUDFOOT ASSOCIATES
5350 HEATHERDOWNS BLVD., TOLEDO, OHIO 43614

DATE	1/20/04
REVIEWED	PEP
STRUCTURE FILE NUMBER	7202318
DRAWN	RJS
CHECKED	EGT