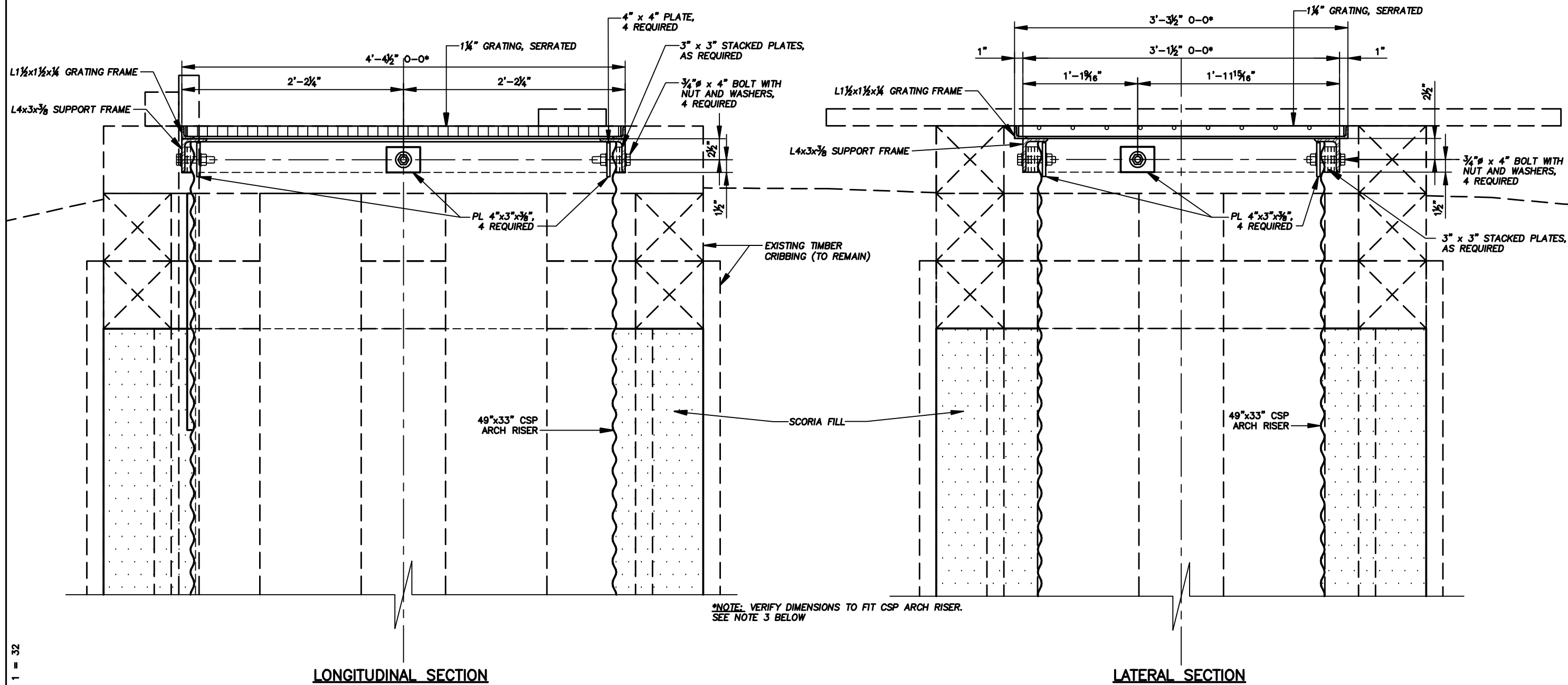


045-118S SHAFT AIRFLOW DETAIL.DWG PLOT SCALE 1 = 32



*NOTE: VERIFY DIMENSIONS TO FIT CSP ARCH RISER.
SEE NOTE 3 BELOW

CAUTION - THIS PROJECT REQUIRES CONSTRUCTION WORK IN, AROUND, AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPES, ADITS, AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE MATERIALS OR ROCK. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL, AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.

GENERAL NOTES:

1. THIS DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE SIZE OF THE MINE OPENING AND THE CORRESPONDING LAYOUT OF THE AIRFLOW CLOSURE AND RISER PIPE. THE DRAWING SHALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUT AND DIMENSIONS OF THE CLOSURE IN THE FIELD PRIOR TO FABRICATION.
2. STEEL PLATES, SHAPES AND BARS SHALL BE WEATHERING STEEL WELD ALL JOINTS. CONSTRUCT THE AIRFLOW CLOSURE FRAME TO ELIMINATE SURFACES ON WHICH MOISTURE OR DEBRIS CAN BE TRAPPED. PLYS OF MATERIAL SHALL BE TIGHT TO PREVENT THE INCURSION OF MOISTURE. ALL TUBULAR MEMBERS SHALL BE HERMETICALLY SEALED TO PREVENT THE INCURSION OF MOISTURE, EXCEPT AS OTHERWISE NOTED. ROUND OR CHAMFER ALL EXPOSED SHARP CORNERS AND EDGES.
3. VERIFY DIMENSIONS OF CSP ARCH RISER FOR FIT WITH CLOSURE FRAME PRIOR TO FABRICATION.

ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION		
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT		
SCALE: 1" = 1'-0"	CAROLINA LODE	DRAWN BY: JAK/JRS
DATE: APRIL 3, 2006		REVISED:
AIRFLOW CLOSURE FRAME DETAIL AT FEATURE 045-118S SHAFT		
LAKE VALLEY MINE SAFEGUARD PROJECT - PHASE II		DRAWING NUMBER: FIGURE 16