

NOTES:

TEMPORARY GUARDRAIL SHALL BE ANCHORED. CONTRACTOR SHALL SUBMIT METHOD OF ANCHORAGE TO THE ENGINEER FOR APPROVAL. PRIOR TO MAKING ANY MODIFICATIONS TO THE EXISTING CORED SLABS, THE CONTRACTOR SHALL LOCATE THE REINFORCING OR PRESTRESSING AND SHALL NOT DRILL OR INSTALL AT THESE LOCATIONS. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DAMAGE TO REINFORCING OR PRESTRESSING IN THE EXISTING BEAMS.

TIMBER MATS (6" THICKNESS) SHALL BE PLACED AS SHOWN PRIOR TO DETENSIONING THE TRANSVERSE POST-TENSIONING RODS. TIMBER MATS SHALL REMAIN IN PLACE UNTIL CORED SLAB UNIT 6 (SEE SHEET 1 OF 8 FOR CORED SLAB UNIT 6 LOCATION) IS REMOVED AND TRANSVERSE POST-TENSIONING IS RE-INSTALLED. ONCE POST-TENSIONING IS REINSTALLED, TIMBER MATS MAY BE REMOVED, OR MAY REMAIN IN PLACE. TIMBER MATS SHALL BE MAINTAINED BY THE CONTRACTOR WHILE IN PLACE. TIMBER MATS SHALL BE SECURED IN A MANNER TO AVOID EXCESS MOVEMENT TO THE SATISFACTION OF THE ENGINEER. NO MODIFICATIONS TO CSU ARE ALLOWED TO AFFIX TIMBER MATS TO THE BRIDGE. THE INSTALLATION OF THE TIMBER MAT ASSUMES NO ASPHALT WEARING SURFACE IS CURRENTLY PLACED ON THE EXISTING BRIDGE. IF AN ASPHALT SURFACE IS IN PLACE, NOTIFY THE ENGINEER PRIOR TO PLACEMENT OF TIMBER MATS.

FOR STAGE 2 (REMOVAL) DETENSIONING OF POST-TENSIONED STRANDS SHALL ONLY OCCUR FOR ONE SPAN PER EACH NIGHT OF WORK. FOR DURATIONS, SEE MAINTENANCE OF TRAFFIC PLANS.

STAGE 1 SEQUENCE:

1. SHIFT TRAFFIC TO RIGHT SIDE OF BRIDGE.
2. INSTALL PROPOSED TEMPORARY GUARDRAIL AS SHOWN.
3. PLACE 6" THICK TIMBER MAT. (SEE NOTES)

STAGE 2 SEQUENCE:

1. SHIFT TRAFFIC TO LEFT SIDE OF BRIDGE.
2. INSTALL TEMPORARY BENT(S) AS REQUIRED.
3. REMOVE PORTION OF BRIDGE AS SHOWN.

PROJECT NO. DF18314.2045332

HENDERSON COUNTY

STATION: 13+70.81 -L-

SHEET 4 OF 8



EXISTING BRIDGE REMOVAL

Professional Seal

092672

4/13/2026

RS&H

RS&H Architects-Engineers-Planners, Inc.
8521 Six Forks Road, Suite 400
Raleigh, NC 27615
919-928-4100 FAX 919-846-9080
www.rsandh.com
North Carolina License Nos. 50073-F-0493 / C-20

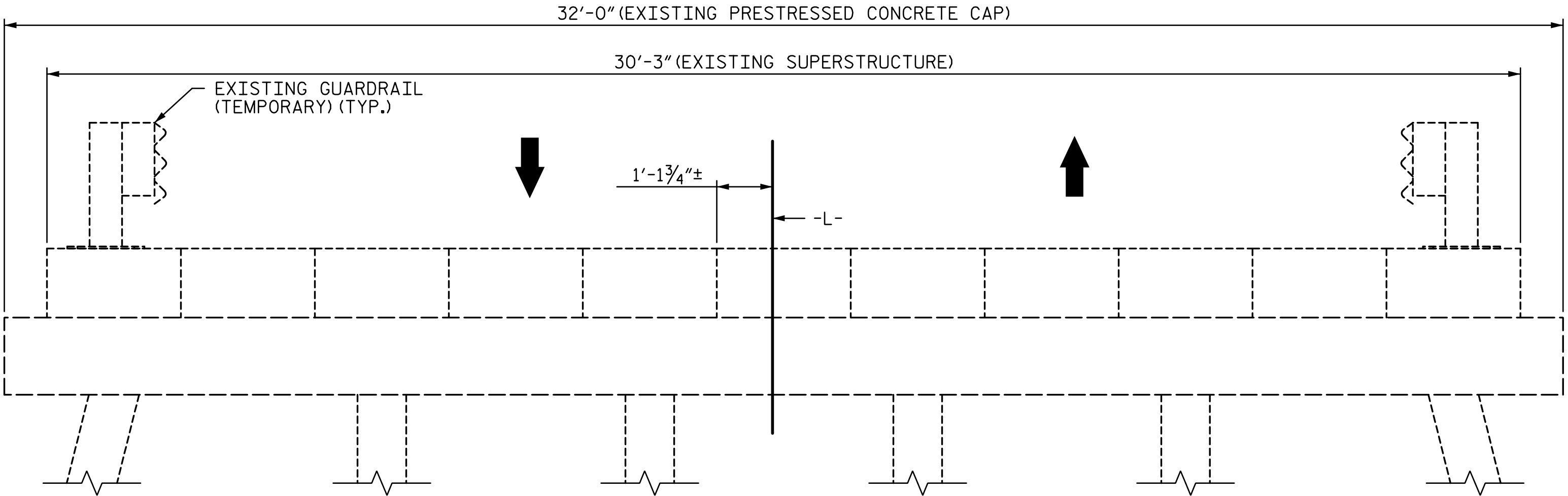
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

CONSTRUCTION STAGING
(SPAN A AND BENT 1)

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | | | 3 | | | S-9 |
| 2 | | | 4 | | | TOTAL SHEETS 32 |

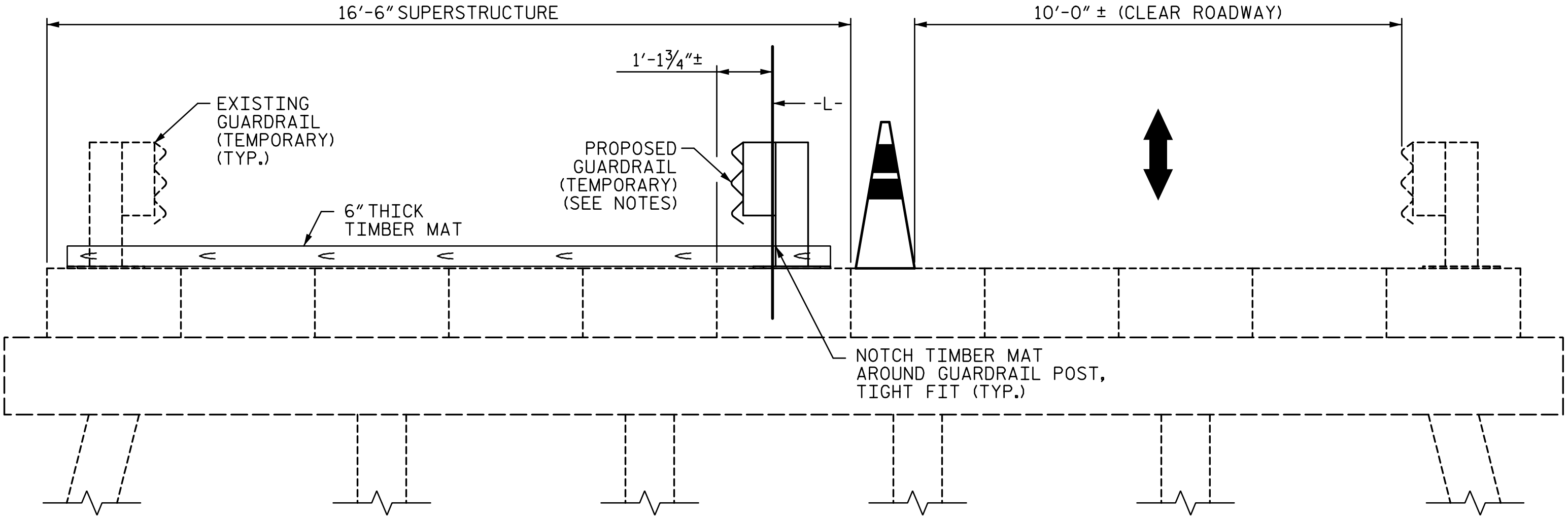
| | | | |
|----------------------------|-----------|--------|---------|
| DRAWN BY : | M. KHIN | DATE : | 01/2025 |
| CHECKED BY : | M. ACOSTA | DATE : | 01/2025 |
| DESIGN ENGINEER OF RECORD: | M. ACOSTA | DATE : | 03/2026 |

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED



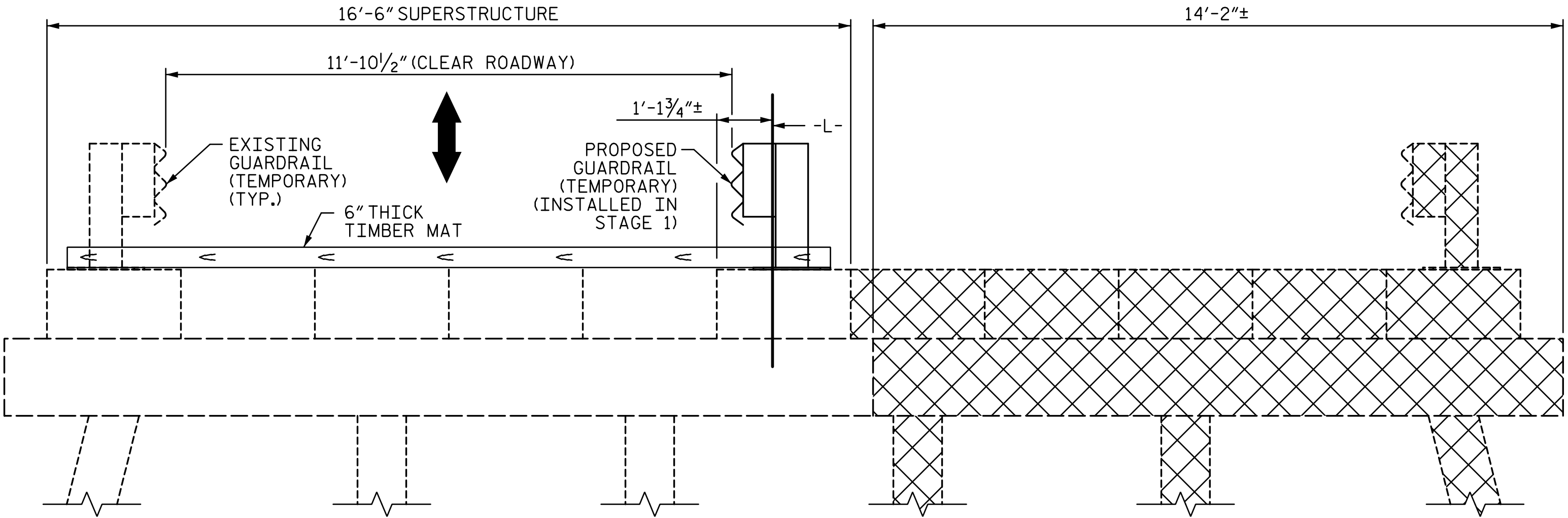
EXISTING STRUCTURE

(LOOKING UPSTATION @ INTERIOR BENT 1)



STAGE 1

(LOOKING UPSTATION @ INTERIOR BENT 1)



STAGE 2 (REMOVAL)

(LOOKING UPSTATION @ INTERIOR BENT 1)