



PLAN  
(VERTICAL SCALE EXAGGERATED FOR CLARITY)

FIGURE 1-10: EXTERNAL TENDON - 1

TABLE 1 - EXTERNAL PT

TENDON MARK	STRESSING END
EX-1-1	PIER 1 UPSTATION
EX-1-2	PIER 1 UPSTATION
EX-2-1	PIER 1 DOWNSTATION
EX-2-2	PIER 1 DOWNSTATION
EX-2-3	PIER 1 DOWNSTATION
EX-2-4	PIER 1 DOWNSTATION
EX-3-1	PIER 2 DOWNSTATION
EX-3-2	PIER 2 DOWNSTATION
EX-3-3	PIER 2 DOWNSTATION
EX-3-4	PIER 2 DOWNSTATION
EX-4-1	PIER 4 UPSTATION
EX-4-2	PIER 4 UPSTATION
EX-4-3	PIER 4 UPSTATION
EX-4-4	PIER 4 UPSTATION

NOTES:

- FOR CONSTRUCTION SEQUENCE REQUIREMENT, SEE SHEETS 15 TO 17 OF 204.
- FOR POST-TENSIONING SCHEDULE, SEE SHEETS 112 AND 113 OF 204.
- WORK THIS SHEET WITH ABUTMENT DIAPHRAGM, PIER SEGMENT, DEVIATION BLOCK, AND BOTTOM SLAB ANCHOR BLOCK SHEETS.
- DETAILS OF SOUTH BOUND BRIDGE SHOWN, NORTH BOUND BRIDGE IS SIMILAR.
- TENDON DAMPENERS WILL BE PLACED AT THE CENTER OF THE SEGMENT SPECIFIED, FOR DETAILS, SEE SHEET 189 OF 204.
- THE CONTRACTOR IS REQUIRED TO SUBMIT THE FUTURE EXTERNAL PT DETAILED INSTALLATIONS AND STRESS PROCEDURES FOR APPROVAL. ALL EMBEDDED ITEMS FOR THE FUTURE EXTERNAL PT SYSTEM, SUCH AS DEVIATION PIPES AND ANCHOR TRUMPETS, HAS TO BE INCLUDED IN THE INITIAL CONSTRUCTION. COST OF THE ABOVE ITEMS ARE INCLUDED TO PAY ITEM, ITEM 530 "SPECIAL - STRUCTURE, MISC.: POST-TENSIONING TENDONS (STRANDS)".

LEGEND

- EXTERNAL CONTINUITY TENDON
- - - FUTURE EXTERNAL CONTINUITY TENDON
- EX - EXTERNAL
- FEX - FUTURE EXTERNAL
- SPAN NO.