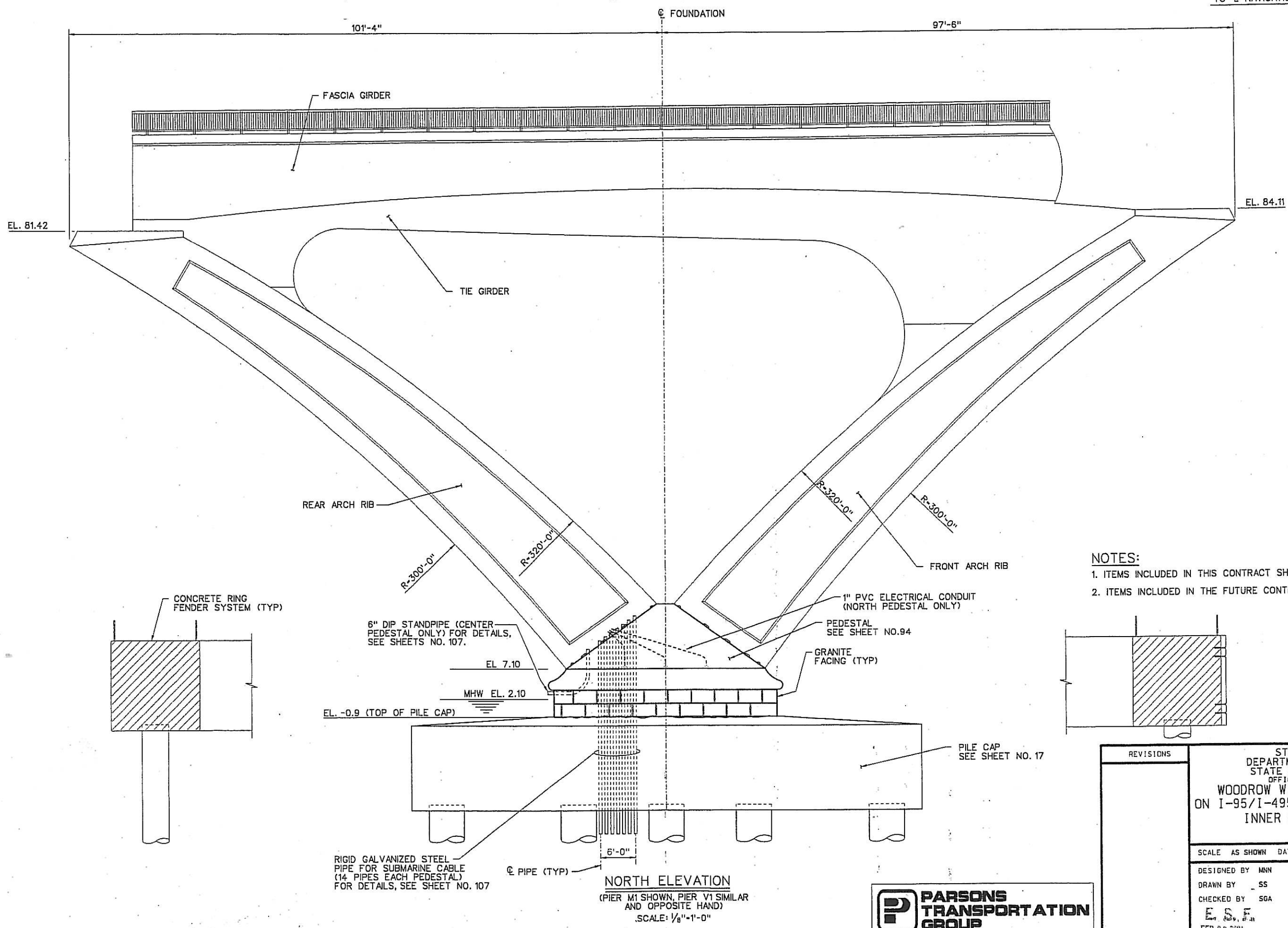


TO  $\nabla$  NAVIGATION CHANNEL



**NOTES:**

- 1. ITEMS INCLUDED IN THIS CONTRACT SHOWN IN BOLD LINE.
- 2. ITEMS INCLUDED IN THE FUTURE CONTRACT SHOWN IN GRAY LINE.

6" DIP STANDPIPE (CENTER PEDESTAL ONLY) FOR DETAILS, SEE SHEETS NO. 107.

1" PVC ELECTRICAL CONDUIT (NORTH PEDESTAL ONLY)

PEDESTAL SEE SHEET NO.94

GRANITE FACING (TYP)

PILE CAP SEE SHEET NO. 17

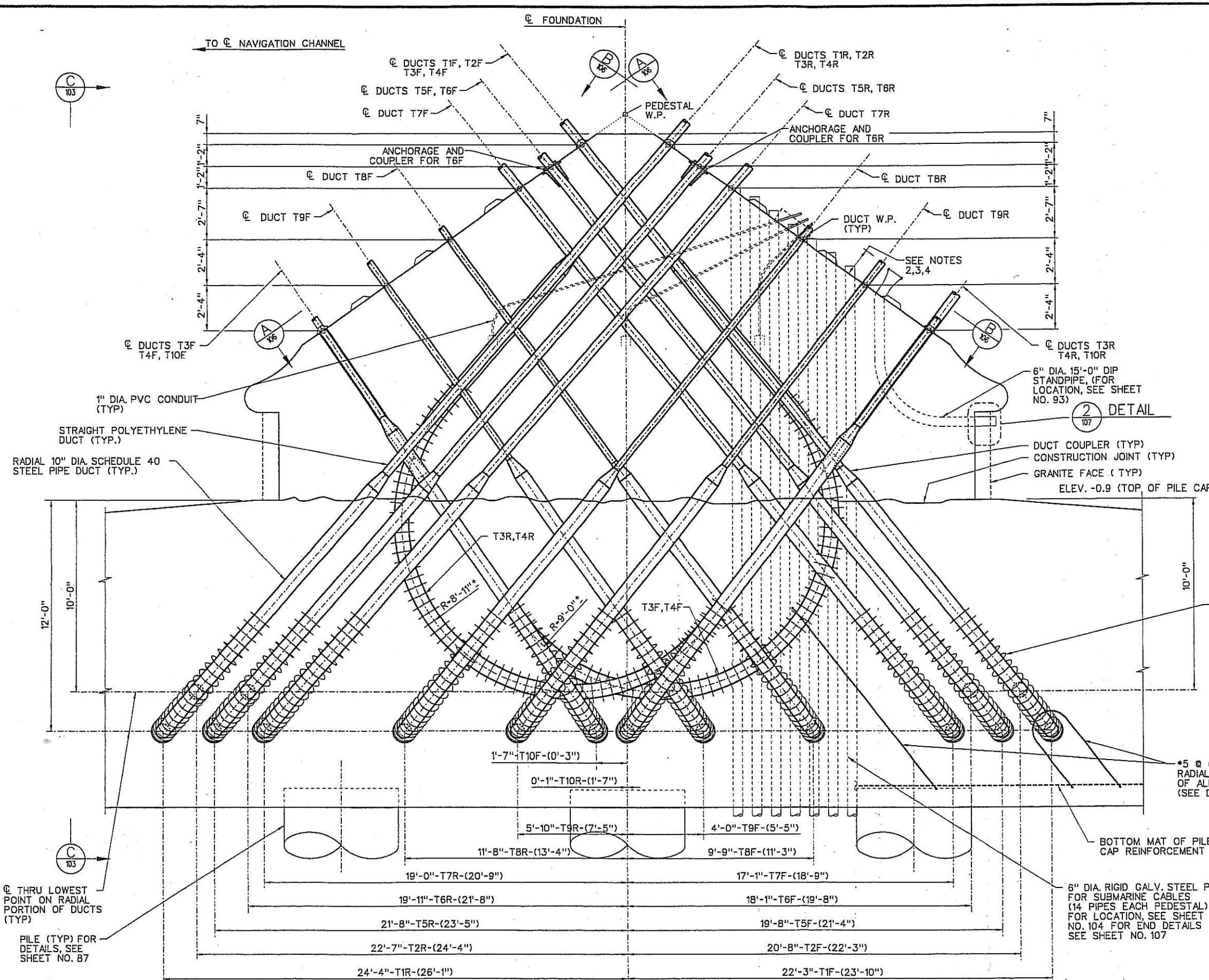
RIGID GALVANIZED STEEL PIPE FOR SUBMARINE CABLE (14 PIPES EACH PEDESTAL) FOR DETAILS, SEE SHEET NO. 107

C PIPE (TYP)

**NORTH ELEVATION**  
(PIER M1 SHOWN, PIER V1 SIMILAR AND OPPOSITE HAND)  
SCALE: 1/8"=1'-0"



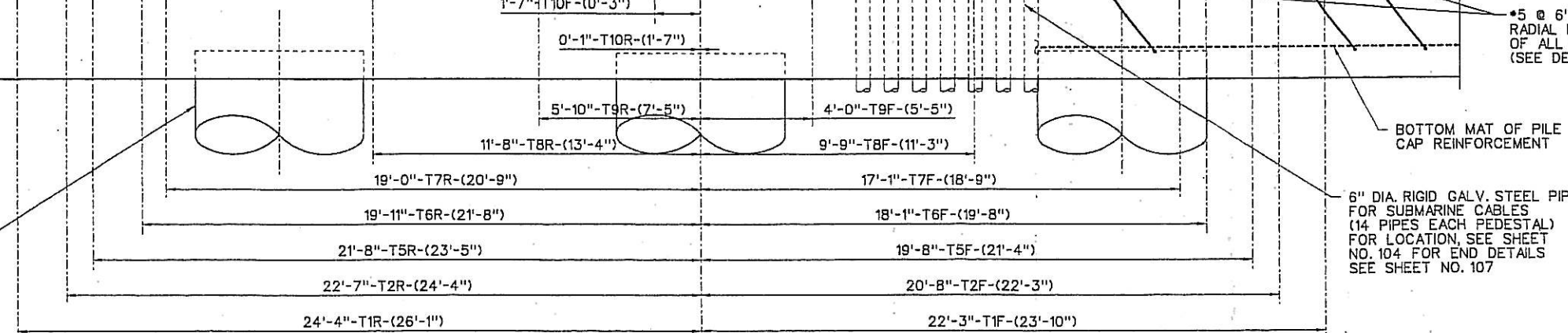
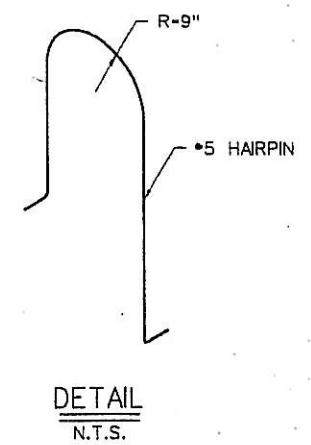
<b>REVISIONS</b>	STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF BRIDGE DEVELOPMENT <b>WOODROW WILSON MEMORIAL BRIDGE</b> ON I-95/I-495 OVER THE POTOMAC RIVER INNER LOOP BASCULE PIER ELEVATION	
	SCALE AS SHOWN	DATE FEBRUARY 2001
	DESIGNED BY MNN	CONTRACT PG 3415173R
	DRAWN BY SS	
	CHECKED BY SGA	
	<b>E.S.F.</b> FEB 22 2001	
	SHEET NO. 90 OF 148	



- NOTES:**
1. POST-TENSIONING DUCTS AND ASSOCIATED MILD STEEL SHOWN. OTHER MILD STEEL NOT SHOWN FOR CLARITY. ANY INTERFERENCES WITH MILD STEEL REINFORCEMENT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND CORRECTED AS ACCEPTABLE TO THE ENGINEER.
  2. DUCTS SHALL PROTRUDE FROM THE FACE OF PEDESTAL A MINIMUM OF 3'-0".
  3. CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE ENGINEER MEANS AND WAYS OF PROTECTING THE POSTTENSIONING DUCTS UNTIL PIER CONSTRUCTION. NO DETAILS FOR SUCH PURPOSE HAVE BEEN SHOWN ON DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN, IMPLEMENT AND MAINTAIN SUCH CORROSION AND OTHER PROTECTION MEASURES.
  4. DUCT W.P.-WORKING POINT, DEFINED AS THE INTERSECTION OF THE CENTER OF DUCT WITH FACE OF PEDESTAL.
  5. ELEVATION DRAWN IS FOR AN INNER LOOP PEDESTAL, DIMENSIONS IN PARENTHESIS APPLY TO OUTER LOOP.

ANTICIPATED NUMBER OF STRANDS FOR FUTURE CONSTRUCTION	
TENDON	NUMBER OF STRANDS
T1F, T2F / T1R, T2R	18 / 22
T3F, T4F / T3R, T4R	18 / 22
T5F / T5R	18 / 22
T6F / T6R	18 / 22
T7F / T7R	18 / 22
T8F, T9F / T8R, T9R	9 / 10
T10F / T10R	9 / 10

NOTE: ALL STRANDS SHALL BE INSTALLED IN FUTURE CONTRACT DUCTS AND ANCHORAGES SHALL BE SIZED FOR A 5% OVERRUN IN THE NUMBER OF STRANDS INDICATED.



**TYPICAL ELEVATION**  
 (PIER M1 PEDESTAL SHOWN, PIER V1 PEDESTAL SIMILAR AND OPPOSITE HAND)  
 SCALE: 3/8"=1'-0"



REVISIONS	STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF BRIDGE DEVELOPMENT WOODROW WILSON MEMORIAL BRIDGE ON I-95/I-495 OVER THE POTOMAC RIVER BASCULE PIER PEDESTAL POST-TENSIONING DUCTS ELEVATION 1
DESIGNED BY MNN DRAWN BY EM CHECKED BY VG F.S.F. FEB 22 2001	SCALE AS SHOWN DATE FEBRUARY 2001 CONTRACT PG 3415173R
OTHER CONTRACTS FOR THIS STRUCTURE	SHEET NO. 102 OF 146