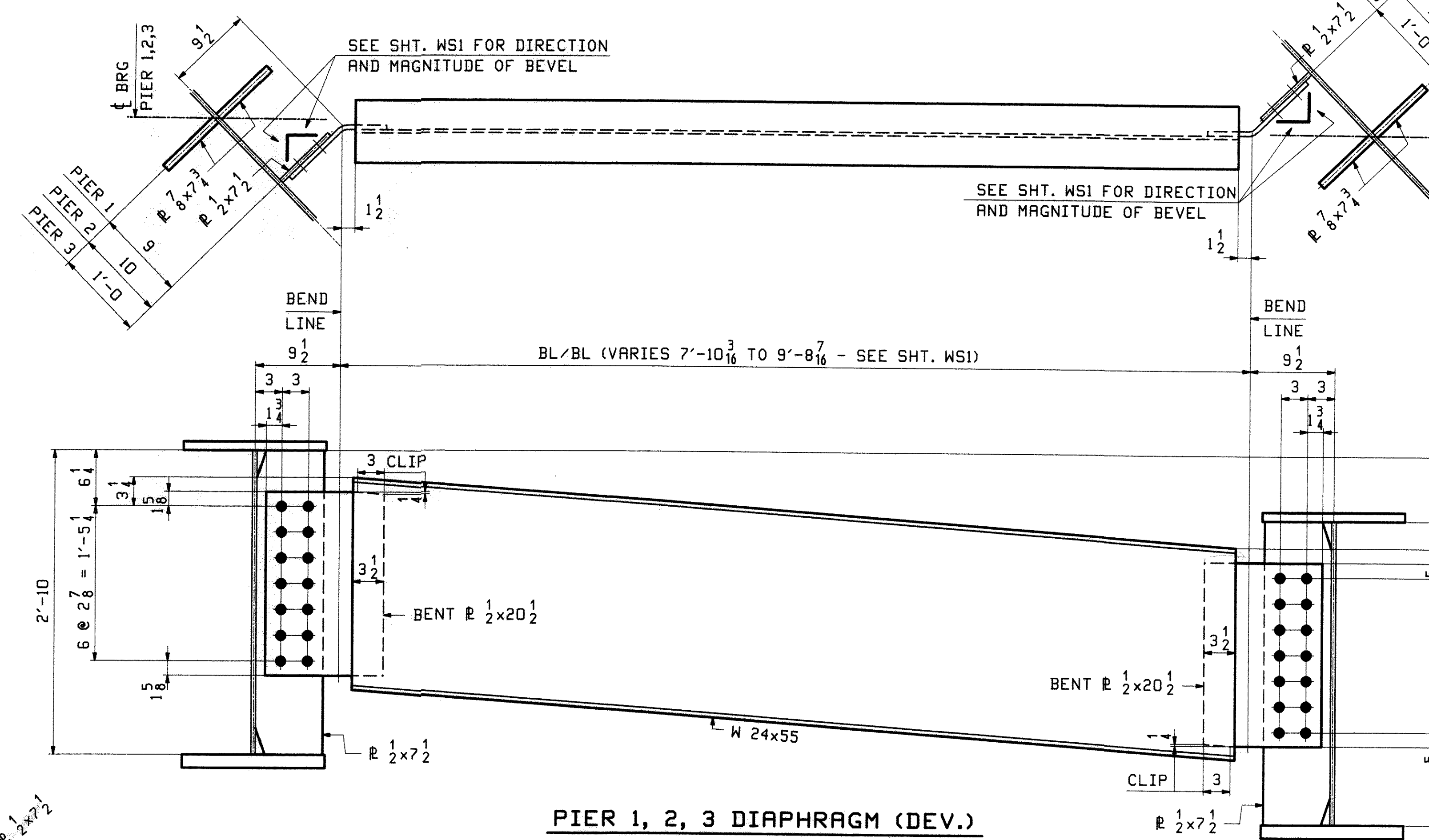
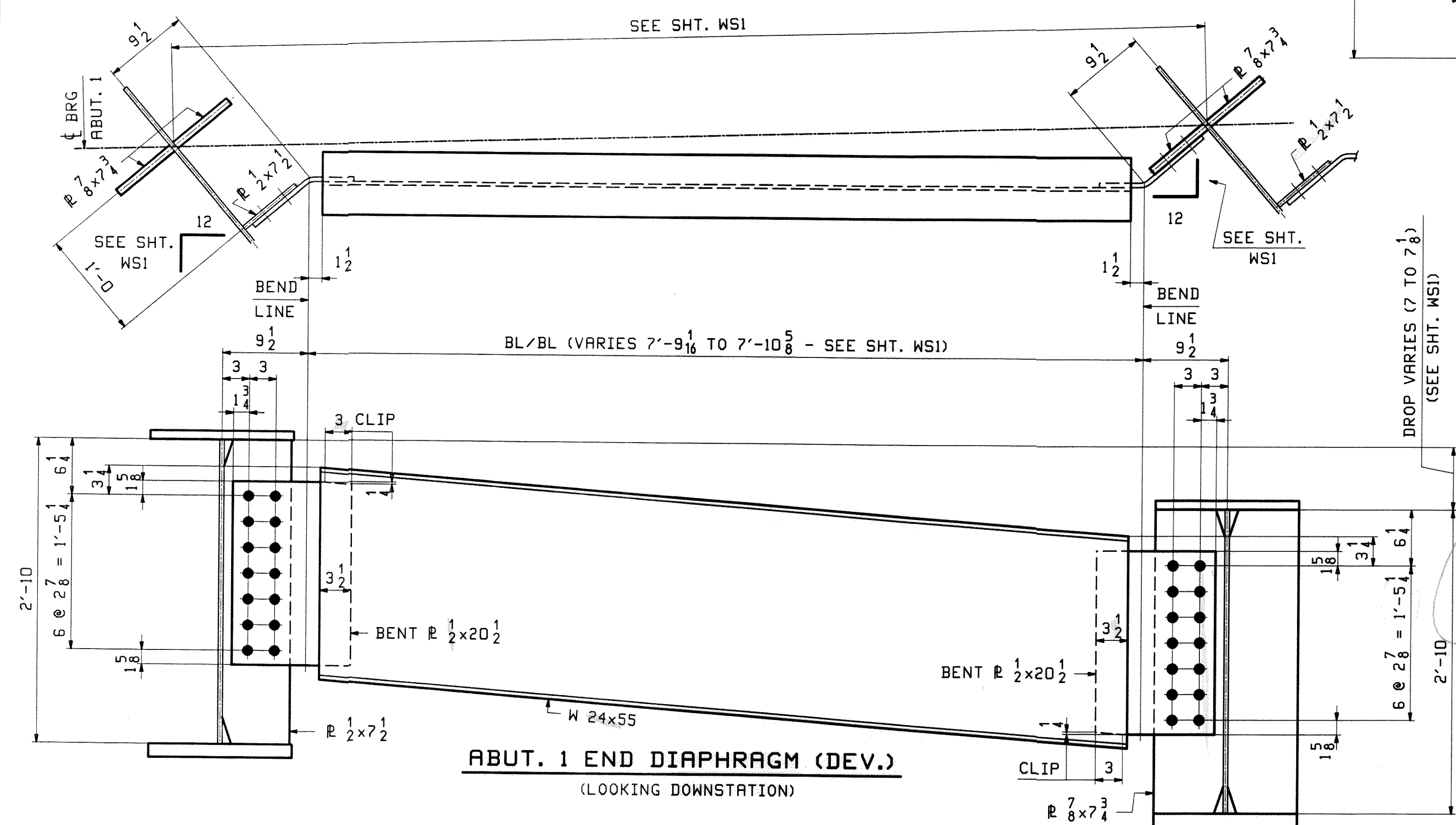


TYPICAL INTERMEDIATE DIAPHRAGM  
(LOOKING DOWNSTATION)



PIER 1, 2, 3 DIAPHRAGM (DEV.)  
(LOOKING DOWNSTATION)



ABUT. 1 END DIAPHRAGM (DEV.)  
(LOOKING DOWNSTATION)

- NOTES:
- MAT'L SHALL BE M270-GR50W
  - HOLES SHALL BE 15/16" Ø
  - BOLTS SHALL BE 7/8" Ø
  - ABUT DIAPHRAGM SHALL BE PAINTED AND HAVE A325 TYPE 1 (GALV) BOLTS
  - INT. & PIER DIAPHRAGM SHALL BE UNPAINTED AND HAVE A325 TYPE 3 BOLTS

**\*\* NOTE \*\***  
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION AND CONNECTION SPACING. THIS DMG IS SUBMITTED FOR INFORMATION ONLY & IS NOT INTENDED FOR SHOP FABRICATION. DETAIL DMGS WILL SHOW ALL WELDING AND DIMENSIONS REQ'D FOR FABRICATION.

REV.	DATE	REMARKS	DWN	CHK
0				
MATERIAL:		SURFACE PREP. & PAINT:	HOLES: AS NOTED	
DESCRIPTION: TYPICAL LAYOUTS				
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179				
STRUCTURE: U.S. 5 over I-91 Bridge No. 19A Putney County of Windham				
LOCATION: Putney				
PROJ NO. IM 091-1(31)				
CUSTOMER: VT AOT				

DATE 2/9/10  
SIGNATURE [Signature]

*See SHT. WSI for direction and magnitude of bevel*