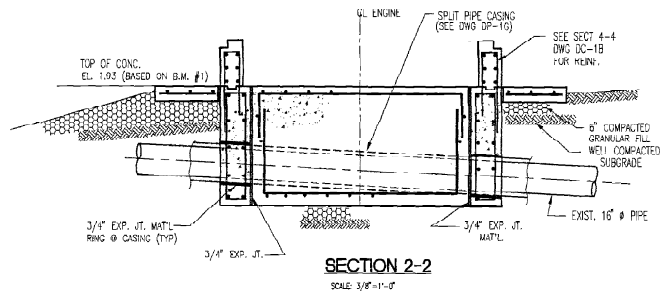
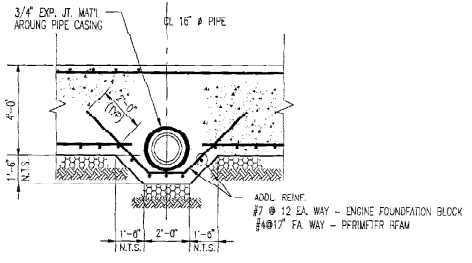


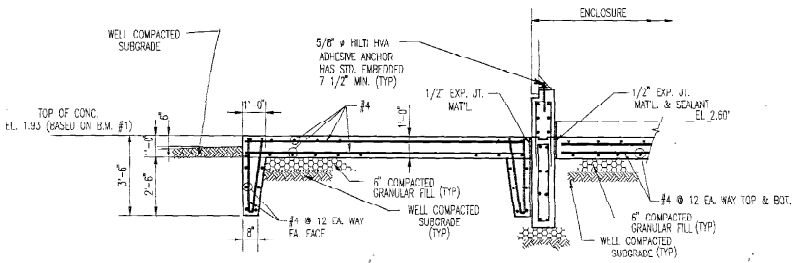
**603 PUMP ENCLOSURE FOUNDATION PLAN**  
SCALE: 1/8"=1'-0"



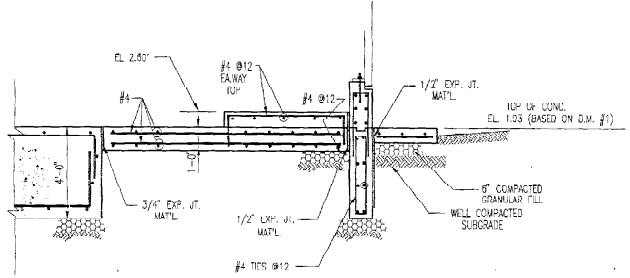
**SECTION 2-2**  
SCALE: 3/8"=1'-0"



**SECTION 3-3**  
SCALE: 3/8"=1'-0"



**SECTION 9-9**  
SCALE: 3/8"=1'-0"



**SECTION 10-10**  
SCALE: 3/8"=1'-0"

- NOTES:**
1. ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 03300 OF THE SPECIFICATION.
  2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND ALL REINFORCEMENT SHALL BE ASTM A615, GRADE 60.
  3. FOR FOUNDATION LOCATIONS, SEE DWGS. DP-12 & DP-10. ALL FOUNDATIONS SHALL BEAT EX. SOIL CAPABLE OF SAFELY SUPPORTING 300 TONS.
  4. SEE DRAWINGS DP-1A, DP-1B, DP-1D, & DP-1G FOR EMBEDDED PIPING.
  5. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND EQUIPMENT SKID AND ENCLOSURE RELATED INFORMATION BEFORE PERFORMING ANY CONCRETE WORK.
  6. SEE DRAWING DY-1B, NOTE #7, FOR ELEVATION DATUM.
  7. EXCAVATE AS REQUIRED FOR SUBGRADE PREPARATION AT SLABS, PADS, AND FOUNDATION LOCATIONS. SLOPE OF EXCAVATION SHALL NOT BE STEEPER THAN 1 HORIZ. TO 1 VERT.
  8. STRUCTURAL FILL AND CLEAN SAND, IF IMPORTED, SHALL BE COMPACTED IN LOOSE LIFTS OF 8 INCHES OR LESS TO A MINIMUM 95 PERCENT DRY DENSITY AS DETERMINED BY ASTM D-698. (SEE SPECIFICATION SECTION 02200).
  9. FOR EXPANSION JOINT MATERIAL SEE SPECIFICATION SECTION 03300.
  10. MOUNT AND ALIGN ENGINE SKID ON CONCRETE FOUNDATION (INERTIA BLOCK) USING "CHOCKFAST ORANGE" POURABLE EPOXY GROUT OR EQUAL, AND SECURE ENGINE SKID USING 1 1/4" DIA. "HILTI HVA" ADHESIVE ANCHORS. REFER TO LINING VENDOR DRAWINGS FOR ANCHOR DETAIL LOCATIONS AND SKID MOUNTING INSTRUCTIONS.
  11. PROVIDE 3/4" x 3/4" CHAMFER ON ALL EXPOSED CONCRETE EDGES.

REGISTERED PROFESSIONAL ENGINEER NO. 51123  
STATE OF NEW JERSEY

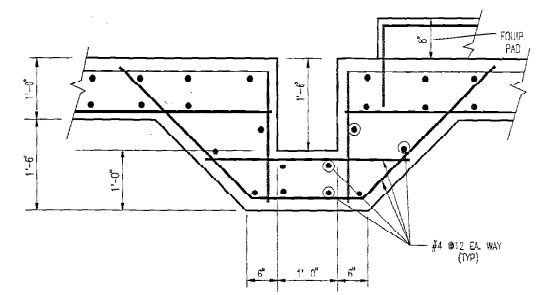
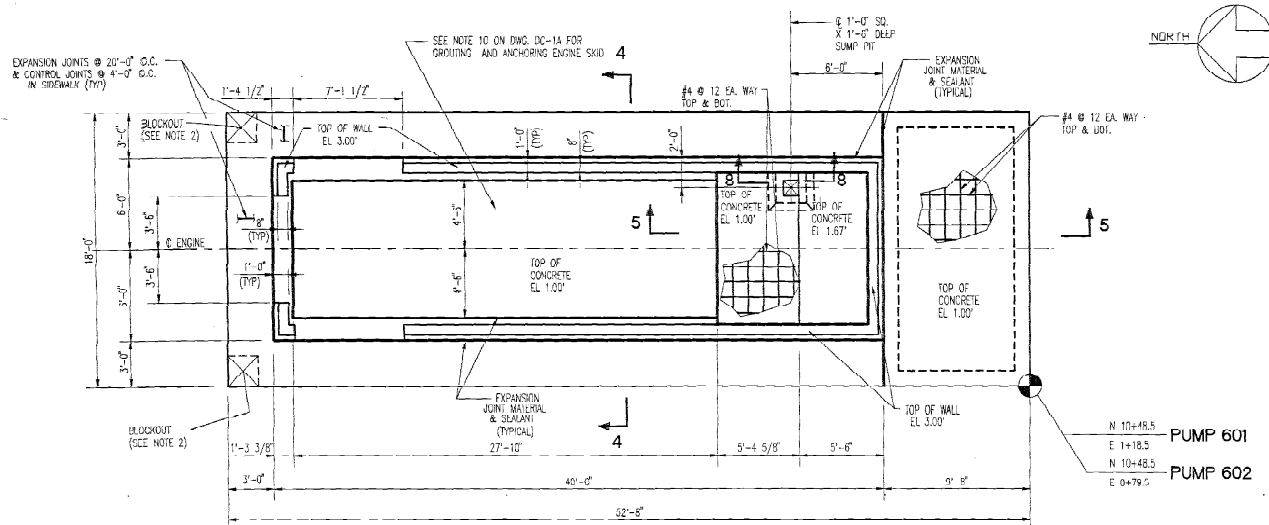
**BUCKEYE PIPE LINE COMPANY**  
LINDEN, N.J.  
**FOUNDATION PLAN**  
**603 PUMP**

**STONE & WEBSTER ENGINEERING CORPORATION**  
CHERRY HILL, NEW JERSEY

PROJECT NUMBER: **05053.01-DC-1A-2**

ISSUE	DESCRIPTION	CHKD	CONTRACT	ISSUE	DESCRIPTION	CHKD	CONTRACT	ISSUE	DESCRIPTION	CHKD	CONTRACT
1	ISSUED FOR CONSTRUCTION (AS-BUILT - NO CHANGE)			2	ISSUED FOR CONSTRUCTION (AS-BUILT - NO CHANGE)			3	ISSUED FOR CONSTRUCTION (AS-BUILT - NO CHANGE)		
4	ISSUED FOR CONSTRUCTION (AS-BUILT - NO CHANGE)			5	ISSUED FOR CONSTRUCTION (AS-BUILT - NO CHANGE)			6	ISSUED FOR CONSTRUCTION (AS-BUILT - NO CHANGE)		

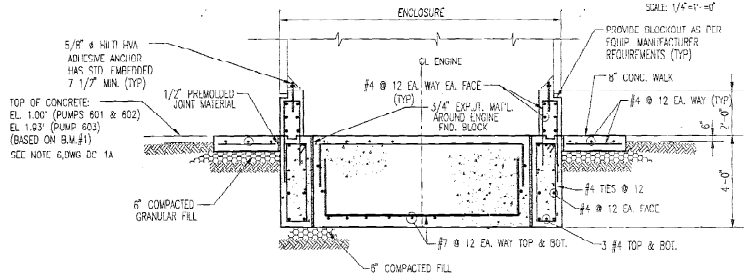
DATE: 12/1/99  
 DRAWN BY: MANDREDA  
 CHECKED BY: T.M.HARRIS  
 SCALE: AS SHOWN  
 SHEET NO. 1 OF 1



601 AND 602 PUMP ENCLOSURE FOUNDATIONS (2-TOTAL)

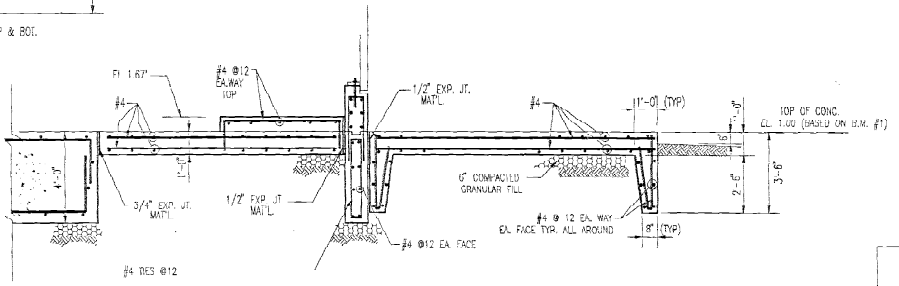
PLAN

SCALE: 1/4"=1'-0"



SECTION 4-4

SCALE: 3/4"=1'-0"



SECTION 5-5

SCALE: 3/8"=1'-0"

- NOTES:
- SEE DRAWING DC-1A FOR NOTES.
  - PROVIDE 2" x 2" BLOCKOUT IN SLAB FOR PIPE SUPPORTS PER WITH 1/2" EXPANSION JOINT AND SEALANT ALL AROUND. SEE DRAWINGS DC-1D AND DC-1E FOR PIPE SUPPORT LOCATION.

APPROVED WILLIAM DAVENPORT, JR.  
REGISTERED PROFESSIONAL ENGINEER IN  
STATE OF NEW JERSEY

BUCKEYE PIPE LINE COMPANY  
LINCOLN, N.J.  
FOUNDATION PLAN  
601 602 PUMPS

STONE & WEBSTER ENGINEERING CORPORATION  
CHERRY HILL, NEW JERSEY

05053.01-DC-1B-2

NO.	DESCRIPTION	DATE	BY	CHECKED	SCALE	REVISION
4	ISSUED FOR CONSTRUCTION (AS-BUILT MODIFICATION)					
3	ORIGINAL ISSUE (ISSUED FOR CONSTRUCTION BIDS)					

DESIGNED BY: HANNOVER DRAWN BY: MANOUELA  
CHECKED BY: HANNOVER CHECKED BY: TUSHARHINDUS