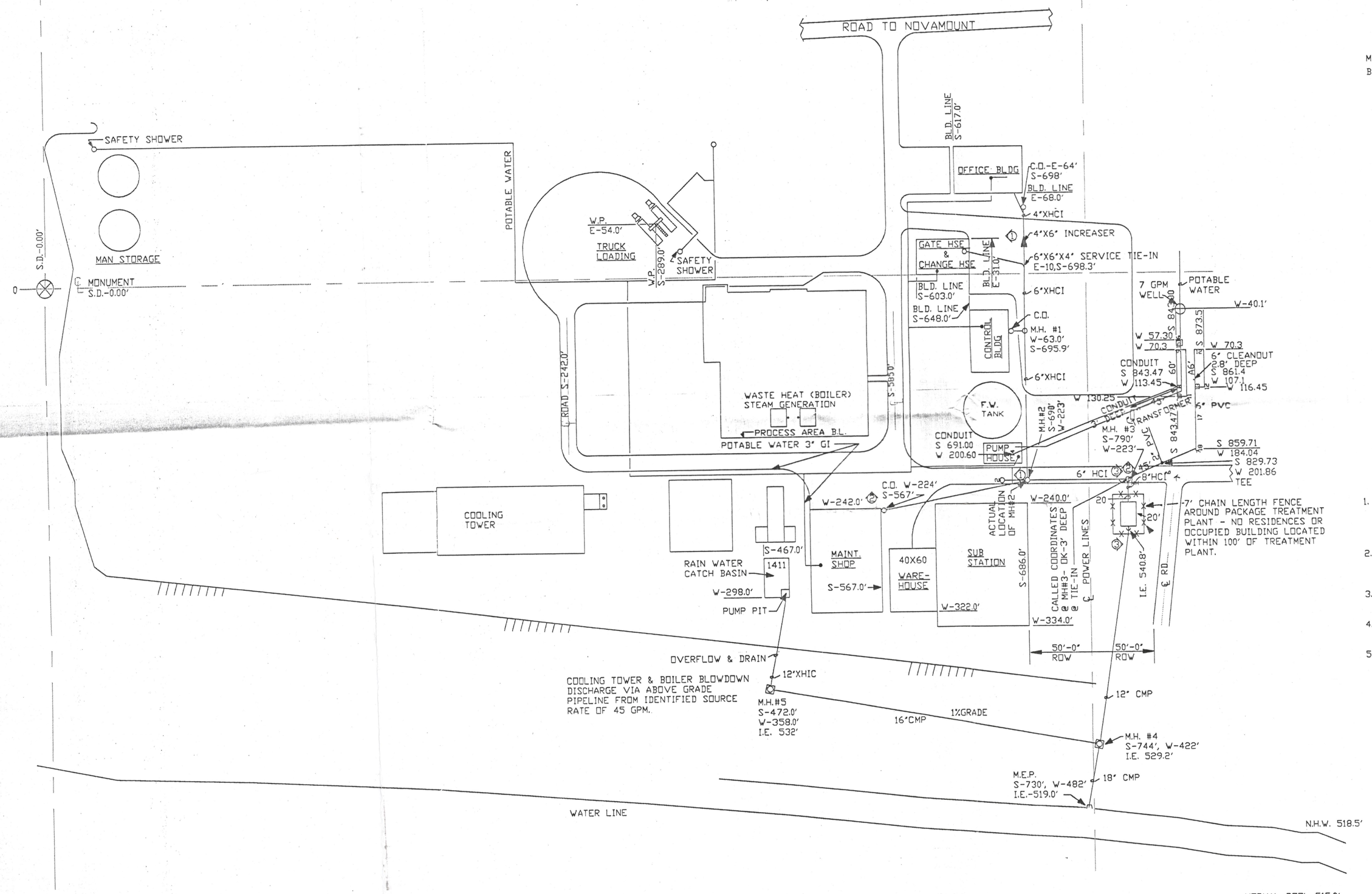
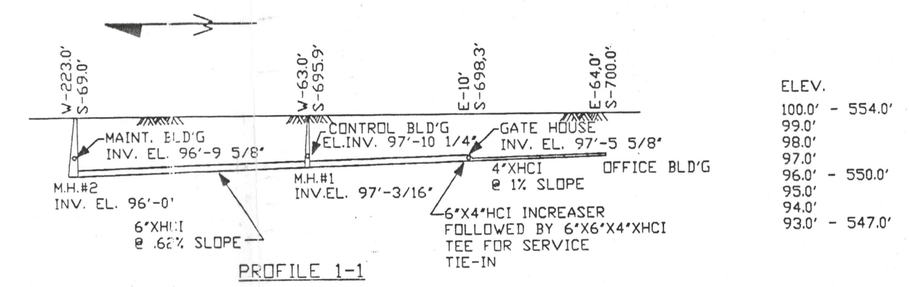
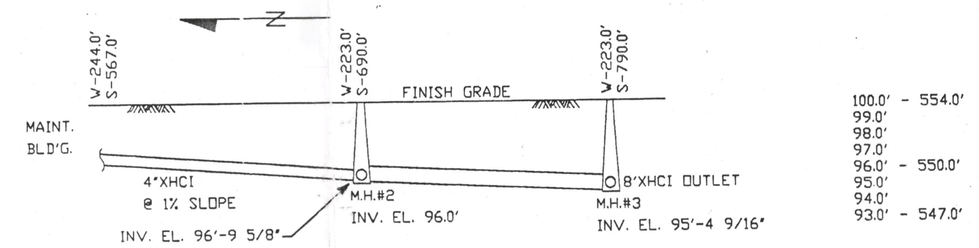


SITE PLAN

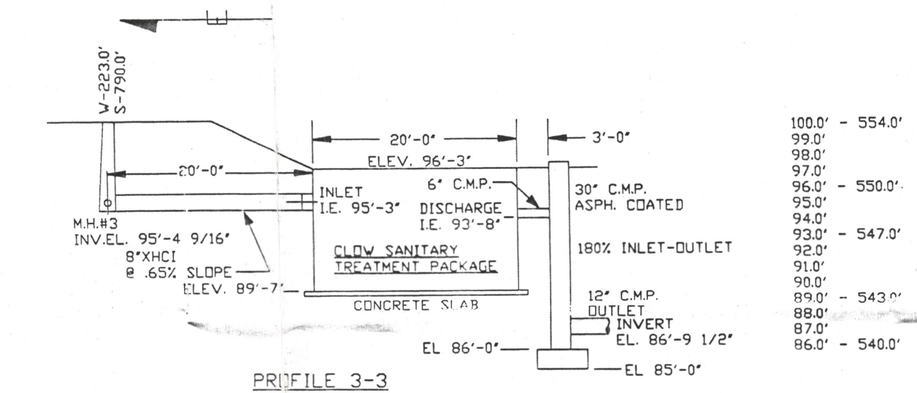
DISCHARGE POINT .001 AT RIVER MILE
18" CORRUGATED METAL PIPE THROUGH AN UNSUBMERGED FABRICATED METAL END PIECE (MED), DISCHARGE CONSIST OF TREATED SANITARY EFFLUENT, COOLING WATER, BOILER BLOWDOWN & UNCONTAMINATED STORM WATER. ANALYSIS OF SANITARY EFFLUENT, COOLING WATER AND BOILER BLOWDOWN PROVIDED IN APPLICATION.



PROFILE 1-1



PROFILE 2-2



PROFILE 3-3

NOTES FOR SURVEY:

1. SURVEY FOR ROSS BROTHERS AT ASHLAND CHEMICAL COMPANY LOCATED AT NEAL, WV. MARCH 27, 1995 SCALE: N.T.S.
2. SEWER PVC SC-40
   AIR - 1/2" GAL
   WATER - 1/2" GAL
   COND. --
3. CONDUIT 2" GAL TO TRANSFORMER - 3-1/4" CONDUITS FROM TRANS. TO TRAILER
4. 1 1/2" WATER LINE PARALLELS CONDUIT TO TRAILER
5. ALL LINES EXCEPT SEWER LINE BURIED IN RED CONCRETE.

NOTES FOR SITE PLAN:

1. ALL OUTLETS FROM BUILDINGS SHALL BE AT 98'-00".
2. A CLEAN-OUT (C.O.) WILL BE INSTALLED IMMEDIATELY AFTER FIRST JOINT OUTSIDE BUILDING.
3. CLEANOUTS WILL BE INVERT WYE. W/A SWEEP TO GROUND SURFACE W/BRASS FURRELL FITTING.
4. ALL MANHOLES ARE PRE-FAB CONCRETE.
5. ALL SEWER LINES ARE EXTRA HEAVY CAST IRON.
6. ALL JOINTS ON CAST IRON SEWER LINES ARE BELL & SPIGOT TYPE WITH NEOPRENE GASKETS.
7. RAINWATER CATCH BASIN IS USED TO COLLECT WATER DRAINING OFF THOSE AREAS WITHIN THE PLANT WHICH MAY BE CONTAMINATED WITH CHEMICALS. IF CONTAMINATED; THE RAINWATER IS PUMPED TO THE PROCESS WATER TREATMENT SYSTEM. THIS SYSTEM INCLUDES NEUTRALIZATION AND BIOLOGICAL TREATMENT IN ASHLAND, INC'S INDUSTRIAL WASTE TREATMENT SYSTEM. 25,000 SQ. FT. SURFACE AREA IS COLLECTED. THE BASIN WILL HOLD 3' OF RAIN BEFORE OVERFLOWING.
8. 2'-6" MIN. COVER OVER POTABLE WATER LINES, EXCEPT WHERE POTABLE AND SEWER LINES CROSS, MAINTAIN 18" DISPLACEMENT OF POTABLE LINE OVER SEWER.

REV.	DATE	DRN.	CHK'D	REVISIONS DESCRIPTION	APPR.
1	4-9-95	DCT		ADDED SEWER	

Ashland

ASHLAND CHEMICAL COMPANY
A DIVISION OF ASHLAND INC.

APPROVED FOR CONST	REV.	LOCATION NEAL, WV	TITLE
BY	DATE	UNIT-BLDG	SEWER & BLOWDOWN COLLECTION PLAN & PROFILE
		DRN. DCT	
		DATE 4-9-95	
		CHK'D	
		DATE	DRAWING NO. 6079-CD-01 — REV. 1
		SCALE AS NOTED	
		PLOT 1"=50'	
		CAD FILE NO.	VAULT FILE NO.

NPDES
Attachment 15