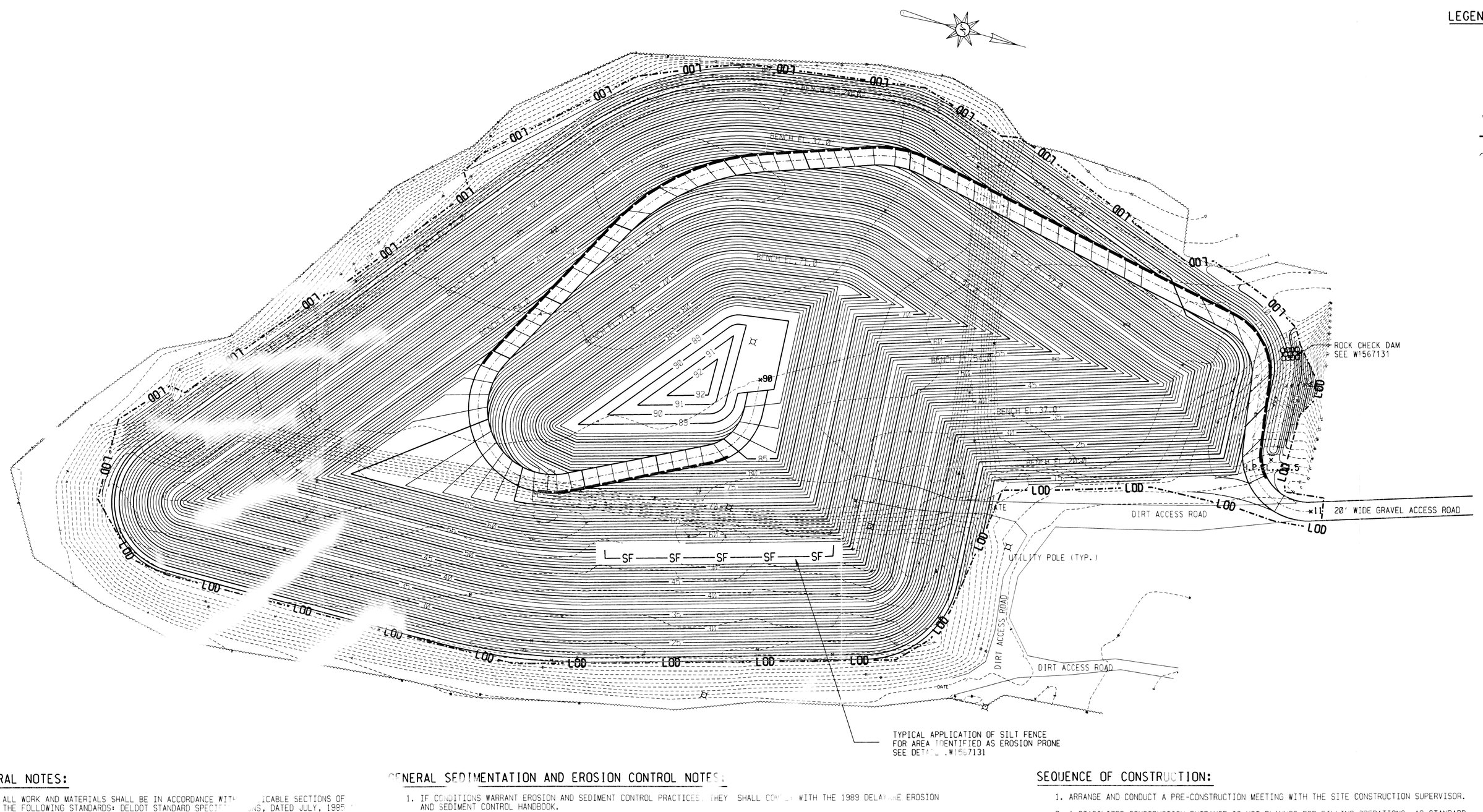
ANALYZE FOR SAFETY, ECOLOGY, AND MINIMUM ESSENTIAL DESIGN



LEGEND:

66	EXISTING CONTOUR
66	PROPOSED CONTOUR
66X5	EXISTING SPOT GRADE
×11	PROPOSED SPOT ELEVATION
	CONCRETE BARRIER
LOD	LIMIT OF DISTURBANCE
	TREELINE
	BENCHMARK/MONUMENT
W	MONITORING WELL
	UTILITY POLE
	ROCK CHECK DAM

W1567130 LAST 0 REV

GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH [illegible] APPLICABLE SECTIONS OF THE FOLLOWING STANDARDS: DELDOT STANDARD SPECIFICATIONS, DATED JULY, 1989, THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, 1989 STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT [illegible] EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY [illegible] DAMAGES DONE TO THEM DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE IMMEDIATELY AND COMPETENTLY REPAIRED AT HIS EXPENSE.
3. EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE [illegible] AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR LOCATIONS CONTACTING "MISS UTILITY" (3) WORKING DAYS PRIOR TO CONSTRUCTION. (PHONE 1-800-282-8555)

GENERAL SEDIMENTATION AND EROSION CONTROL NOTES:

1. IF CONDITIONS WARRANT EROSION AND SEDIMENT CONTROL PRACTICES, THEY SHALL COMPLY WITH THE 1989 DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK.
2. A PRE-CONSTRUCTION MEETING SHALL BE HELD PRIOR TO COMMENCING WITH CONSTRUCTION.
3. ADDITIONAL SEDIMENT AND STORMWATER MANAGEMENT MEASURES MAY BE REQUIRED TO CORRECT CONDITIONS THAT DEVELOP DURING CONSTRUCTION.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR PERIODICALLY AND AFTER EACH RAINFALL. MAINTENANCE SHALL BE PERFORMED AFTER EACH INSPECTION AS NECESSARY SO THAT ALL STORMWATER MANAGEMENT PRACTICES OPERATE AS DESIGNED. THE CONTRACTOR SHALL MAKE CERTAIN THAT STORMWATER RUNOFF FROM ALL DISTURBED AREAS IS DIRECTED TO THE APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURE.
5. TOPSOIL IN ALL SEEDED AREAS MUST BE A MINIMUM OF 6 INCHES IN DEPTH.
6. UPON LANDFILLING OF STAGED ASH DISPOSAL,(EXCAVATION OF POND 1 OR 2), COVER SHALL BE PLACED, SEEDED AND MULCHED WITHIN 14 CALENDAR DAYS.
7. FOLLOWING THE SOIL DISTURBANCE OR REDISTURBANCE OF THE SURFACE OF ANY AREA ON THE PROJECT SITE, INCLUDING SOIL STOCKPILES AND EXCLUDING ASH FILL AREA, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS AFTER DISTURBANCE. THESE REQUIREMENTS DO NOT APPLY TO THOSE AREAS THAT ARE CURRENTLY BEING USED FOR MATERIAL STORAGE OR WHERE ACTUAL EARTH MOVING ACTIVITIES ARE CURRENTLY OCCURRING. CUT SLOPES SHALL BE SEEDED AND MULCHED AS THE EXCAVATION PROCEEDS.
8. EXISTING NATURAL VEGETATED FILTER STRIPS AROUND THE PERIMETER OF THE PROPERTY SHALL BE PRESERVED WHERE POSSIBLE.
9. SEDIMENT AND EROSION CONTROL PRACTICES ARE DESIGNED TO ASSURE THAT STORMWATER RUNOFF FROM DISTURBED AREAS SHALL NEVER DIRECTLY DISCHARGE INTO WETLANDS OR OTHER AREAS BEFORE BEING TREATED BY SOME EROSION AND SEDIMENT CONTROL MEASURE. ANY ALTERATIONS TO THIS PLAN SHALL MAINTAIN THIS CONCEPT.
10. IN ACCORDANCE WITH STATE OF DELAWARE, A FINAL CLOSURE PLAN SHALL BE SUBMITTED PRIOR TO CLOSURE OF LANDFILL FACILITY COMMENCEMENT. AN EROSION AND SEDIMENT CONTROL PLAN SHALL BE PREPARED FOR CLOSURE ACTIVITIES.

SEQUENCE OF CONSTRUCTION:

1. ARRANGE AND CONDUCT A PRE-CONSTRUCTION MEETING WITH THE SITE CONSTRUCTION SUPERVISOR.
2. A STABILIZED CONSTRUCTION ENTRANCE IS NOT PLANNED FOR FILLING OPERATIONS, AS STANDARD PROCEDURES INCLUDE HAUL ROAD SCRAPING / CLEANING AT THE CONCLUSION OF EACH DAY. HOWEVER, IF CONDITIONS WARRANT, INSTALL STABILIZED CONSTRUCTION ENTRANCE PER DETAIL ON DRAWING W1567131.
3. SILT FENCING IS NOT PLANNED FOR FILLING OPERATION, AS FILLING PROCEDURES ARE CONDUCTED INTERNALLY OF STABILIZED EARTHEN DYKES. HOWEVER, AREAS IDENTIFIED PRONE TO EROSION SHALL BE PROTECTED WITH SILT FENCING PER DETAIL ON DRAWING W1567131.
4. CLEAR AND GRUB AREA SITED FOR ASH FILL PLACEMENT.
5. EXCAVATED ASH FROM POND 1 OR 2 SHALL BE TRANSPORTED VIA HAUL ROAD AS DELINEATED ON DRAWING W1567126.
6. ASH FILL SHALL BE FILLED TO DIRECT STORMWATER RUNOFF WITHIN LANDFILL CELLS A CENTRAL LOCATION. ACCUMULATED RUN-OFF WILL BE PUMPED TO POND 1 OR 2 IF NECESSARY.
7. UPON COMPLETION OF ASH FILLING OPERATIONS, PLACE 6" OF TOPSOIL, SEED AND MULCH.
8. REMOVE ANY TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SUBSEQUENT TO STABILIZATION.

M/F	BLDG	PROJ	DA	TYPE		LAST
		8148		42	W1567130	0 REV

SEAFORD PLANT
ASH LANDFILL
RENEWAL APPLICATION
EROSION CONTROL PLAN
CIVIL

PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE
8148	0	ISSUED FOR PERMIT	DVN	JSF	JLG	9/26/03

STANDARDS

REFERENCE DRAWINGS	
W1567129	CLOSURE
2003 LANDFILL SURVEY	

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INTERGRAPH COMPUTER DRAWING PLOTTED

PROJECT 478148
SCALE 1" = 50'-0" DATE
DRAWN D.NGUYEN 9/02/03
CHECKED J.S.FANNON 9/02/03
APPROVED- J.L.GUGLIELMETTI 9/02/03
DESIGN RELEASE
APPROVED-
CONSTR. RELEASE

DUPONT
E.I.DU PONT DE NEMOURS & CO.,INC.
WILMINGTON, DELAWARE
ENGINEERING DEPARTMENT
W1567130

D.NGUYEN 9/02/03