AREA D
(1.1 ac)

DASHED CONTOUR LINES REPRESENT PRE-MINING TOPO

DITCH 1A (EXCAVATED DITCH) (NATURAL DRAINWAY)

HYDD-1

BEGIN DITCH 1 PROFILE

AREA OF INSET DRAWING

POND 5 DRAINAGE AREA

PROPOSED RAW COAL STORAGE AREA

PROPOSED TOPSOIL STOCKPILE T-8

AREA B (0.7 ac)

DITCH 2A

HYD2B

CROSS SECTION D1-D1'

HYD2C-a

PROPOSED SUBSOIL STOCKPILE S-9

ROAD DITCH

AREA H (0.8 ac)

HYD2

EXISITING COAL MINE WASTE DISPOSAL SITE

HYD2A

PROPOSED TOPSOIL STOCKPILE T-9

AREA A (1.3 ac)

PROPOSED SUBSOIL STOCKPILE S-10

CROSS SECTION D2-D2'

AREA C (4.2 ac)

HYDD-2

DITCH 2B

DITCH 1B

HYDH

HYD2C

BEGIN DITCH 2 PROFILE

COAL STOCKPILE AREA

PROPOSED SUBSOIL STOCKPILE S-7

PROPOSED PERMANENT DEVELOPMENT WASTE DISPOSAL SITE (RECLAMATION PHASE)

HYDD

HYD2T

EXISITING TOPSOIL STOCKPILE T-2

DRAINAGE BOUNDARY DURING RECLAMATION PHASE

HYD1-2

PROPOSED TOPSOIL STOCKPILE T-6

POND 2 DRAINAGE AREA

DITCH 2C

AREA E (8.0 ac)

CROSS SECTION D3-D3'

Culvert B

HYDE

EXISITING LEACH FIELD

CULVERT B (24" CMP)

CULVERT A (18" CMP)

CULVERT C (24" CMP)

HYDG

AREA G (0.6 ac)

CULVERT D (18" CMP)

CROSS SECTION D4-D4'

REVEGETATION TEST PLOT

POND NO.8 (D.A.=20.3 AC)

PROPOSED FILL

ROCK DOWNDRAIN

AREA F (3.6 ac)

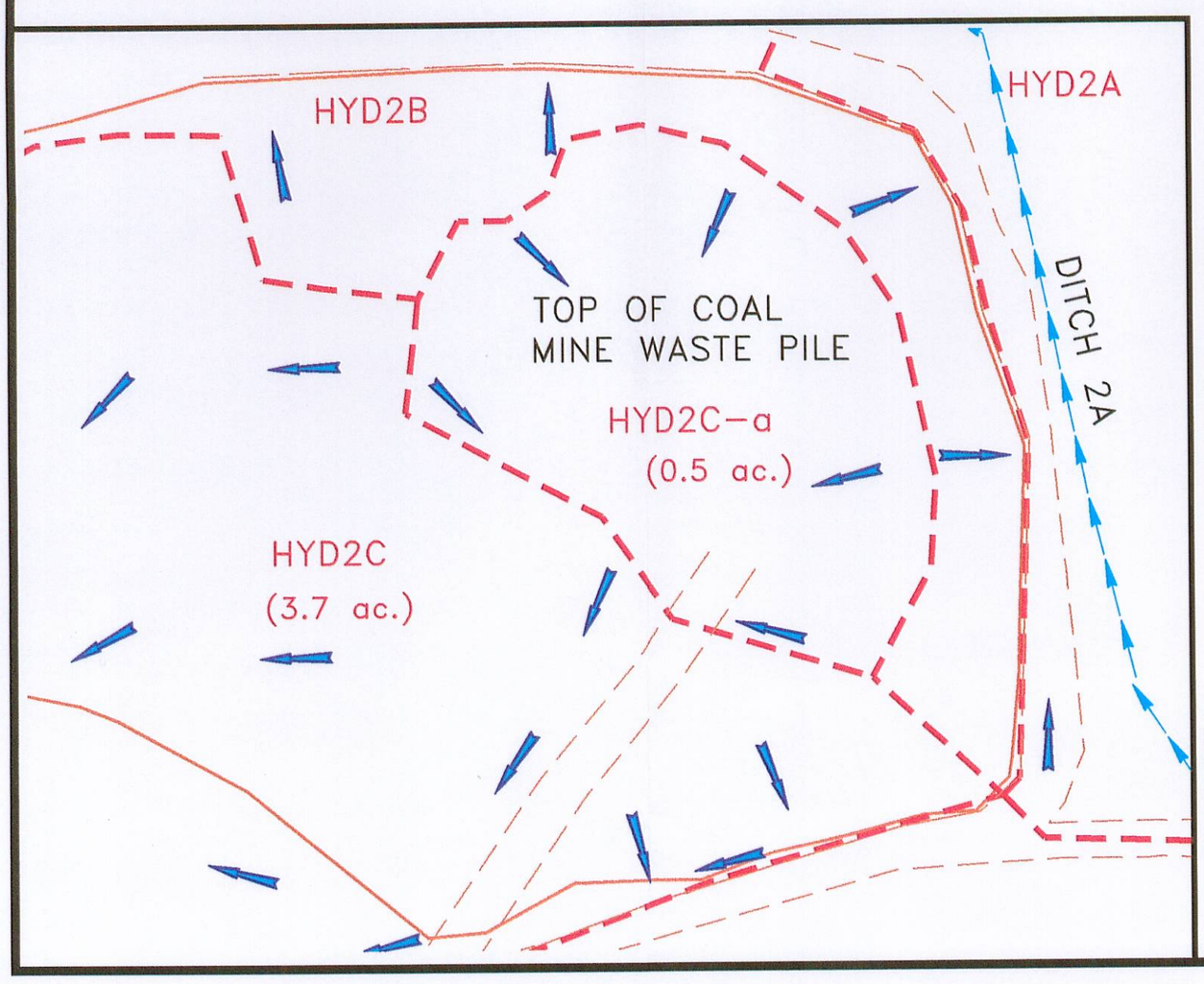
*EXISTING BOTTOM OF POND ELEV=5906'

EXISITING DRAINAGE CONTROL BERM

8" DEWATERING PIPE WITH BUTTERFLY VALVE (STEEL)

*EXISTING TOP OF DIKE ELEV=5915'

*FROM FIELD MEASUREMENTS JANUARY 1993




INSET DRAWING SCALE: 1" = 50'

Graphic Scale in Feet 0 100 200

N

## LEGEND

- DRAINAGE BOUNDARY – OPERATIONS
- SUBWATERSHED AREA
- AREA B — SUBWATERSHED TITLES
- HYD2A — HEC-HMS MODEL ELEMENTS
- SURFACE FLOW DIRECTION
- PREMINING TOPOGRAPHY
- PREMINING TOPOGRAPHY IN STOCKPILE/DISPOSAL AREA

DRAINAGE BOUNDARIES APPLICABLE TO OPERATIONAL PHASE

| NO. | REVISIONS | BY | DATE |
|---|---|---|---|
| 1 | "ASBUILT 18" CMP, RIP RAP & 8" STEEL PIPE" | JNT | 6-21-93 |
| 2 | REVISED REFUSE AREA DRAINAGE DESIGN | NPN | 02-08 |
| | | | |
| | | | |

CONSOLIDATION COAL COMPANY
PO BOX 566, SESSER, IL 62884

PERMIT ACT 015/015

# POND NO. 8 PLAN VIEW AND DRAINAGE MAP OPERATIONS PHASE

| | | | |
|---|---|---|---|
| MINE EMERY | | DATE 3/93 | |
| CHKD. | | SCALE 1" = 100' | |
| APPD. | | DRAWING NO. APPENDIX VI - 7 REVISED 3/93 | MINE |
| DRAWN NPNENV | PAGE 52I of 52 | | |