PRIME FARMLAND TOPSOIL TO STOCKPILES: STOCKPILES SEPARATED BY OWNERSHIP AND SOIL HORIZON. ALL STOCKPILES TO BE PLACED WITH 3:1 SIDE SLOPES, SMOOTH GRADED AND SEEDED. STOCKPILES TO BE IN PLACE FOR AT LEAST ONE YEAR.

AREA 1 TEMPORARY TOPSOIL AND SUBSOIL STOCKPILE LOCATIONS WILL BEGIN TO TRANSITION TO LONG TERM STORAGE PILES AFTER MINING OF PITS 3-5 AND REPLACEMENT OF BACKFILL. PILES WILL RECEIVE EXCESS SOILS AND PROVIDE MAKEUP SOILS AS DIRECT PLACEMENT AND RECLAMATION PROGRESSES. PILLES WILL BE SEGREGATED BETWEEN HEATON BROS. LLC LAND AND ALL OTHERS THAT SOILS TAKEN FROM HEATON BROS. LLC LAND WILL BE PLACED BACK ON HEATON BROS. LLC LAND. UPON DISTURBANCE OF AREA 3, ONE ADDITIONAL SEGREGATION WILL BE MADE FOR SOIL TYPE 'C' WHICH WILL COMBINE TOPSOIL AND SUBSOIL IN A SINGLE PILE FOR FUTURE USE ON THE FINAL 3:1 SLOPE ON THE EASTERN PROPERTY BOUNDARY. EXPECTED STORAGE IN PILES AFTER BACKFILL WILL VARY OVER TIME BUT MAXIMUM REQUIRED CAPACITIES ARE APPROXIMATELY:

SUBSOIL = 125,000 CY
TOPSOIL = 25,000 CY
PILES WILL BE PLACED WITH 3:1 SIDE SLOPES, AND TREATED WITH QUICK GRIP IF NECESSARY FOR STABILIZATION.

REBUILT ROUTE 136 (K900)

APPROXIMATE HAULAGE PATHS FOR PRIME FARMLAND STOCKPILES

NORTHHAUL ROAD (BUILT OVER BACKFILL)

PRIME FARMLAND TOPSOIL TO STOCKPILES POLYGONS SEPARATED BY SOIL TYPE AND OWNERSHIP

NW TEMPORARY SOIL STONEPILE: TO BE PLACED ONLY AFTER REMOVAL OF SOILS AND USED AS PIT BACKFILL FOLLOWING THE COMPLETION OF PIT 21

ROUTE 136 (K900) BYPASS
SOUTH HAUL ROAD (RECLAIMED)

FINAL RECLAIM & STOCKPILES CONTOUR INTERVAL = 2'

| Permit Area 1 Disturbance | 69.8 Acres |
| Permit Area 2 Disturbance | 112.0 Acres |
| Permit Area 3 Disturbance | 57.2 Acres |
| Total Disturbance | 239.0 Acres |
| Undisturbed Area | 56.6 Acres |
| Total Leased Area | 295.6 Acres |

Top/Subsoil Direct Placed for Reclaim
Top/Subsoil placed in Stockpile

TOPOSL HANDLING PLAN

NORTH COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 2-4