

SPACING LETTERS

2.0"	
1.5"	3.5"
1.5"	3.5"
1.5"	3.5"
1.5"	3.5"
3.5"	3.0"
3.5"	
1.5"	2.5"
1.5"	2.5"
3.5"	
1.5"	2.0"
1.5"	2.0"
2.0"	

RECLAMATION PROJECT  
of the  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF ILLINOIS

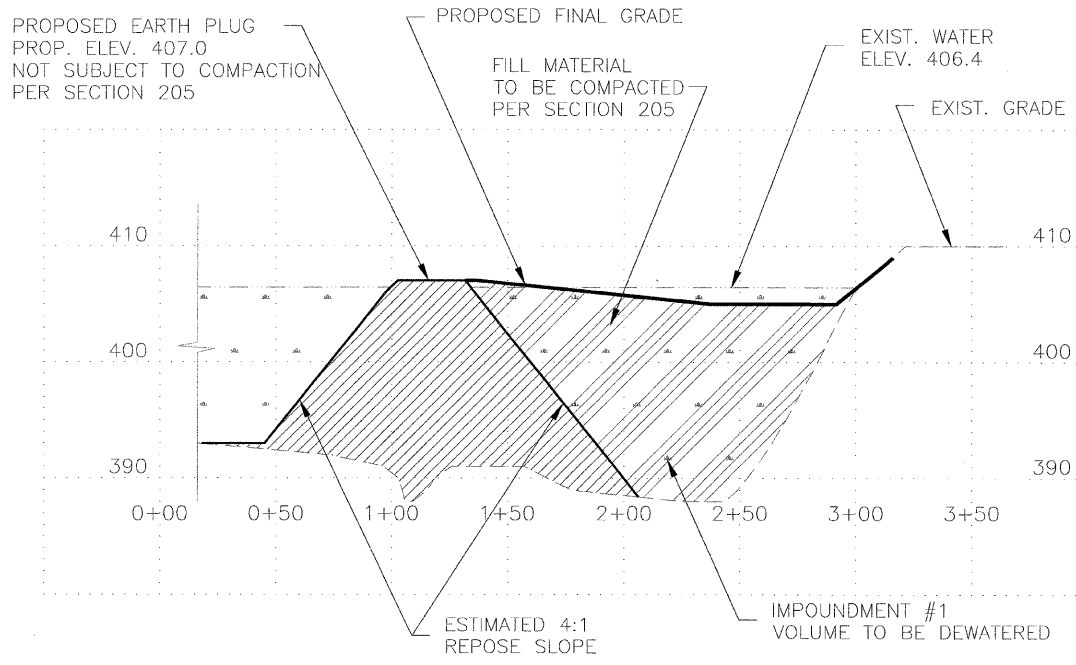
PAT QUINN, GOVERNOR

10" dia. Marc Miller, Director  
Department of Natural Resources

In cooperation with the Office of Surface Mining  
United States Department of the Interior

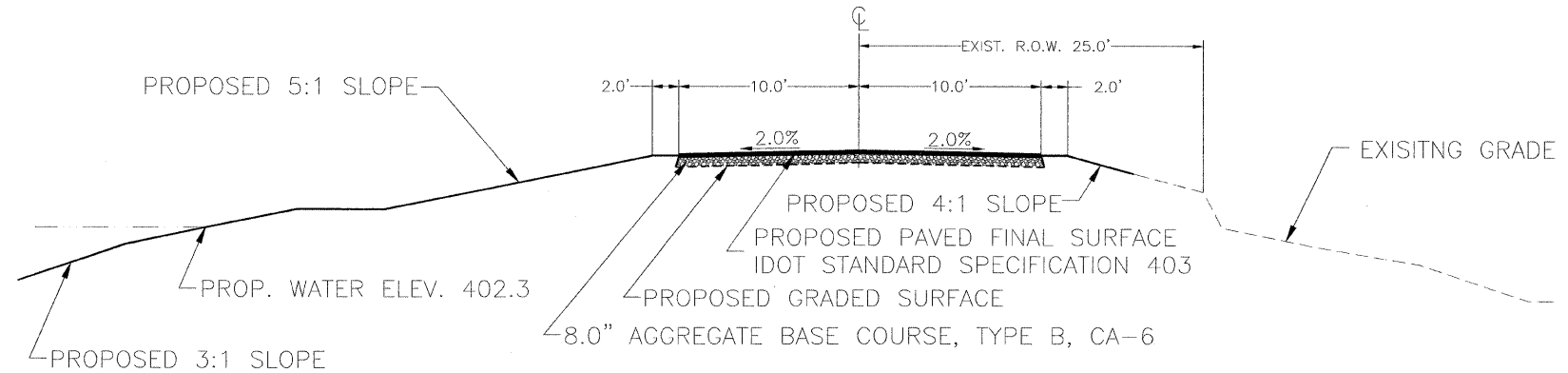
1. Furnishing, erecting and removing the sign shall be incidental to the contract.
2. The sign shall be painted on 1/2" or thicker exterior plywood (4' x 8'), color shall be black on white, and a 10" diameter Illinois state seal shall be provided by the D.N.R.
3. The posts shall be made of 4" x 4" wood or 2.5" metal pipe, and shall be 10' long. The sign shall be securely fastened to the posts with six 2.5" long, round head wood screws (for wood posts) or four 5" long, 3/8" diameter carriage bolts (for wood or metal posts).
4. The top of the sign shall be level with the top of the posts, and the posts shall be 1' from the edges of the sign. The posts shall be set in the ground 3', so that the bottom of the sign is 3' from the ground.

**CONSTRUCTION SIGN DETAIL**  
DETAIL A-13, NOT TO SCALE, EXACT LOCATION TO BE SET BY ENGINEER



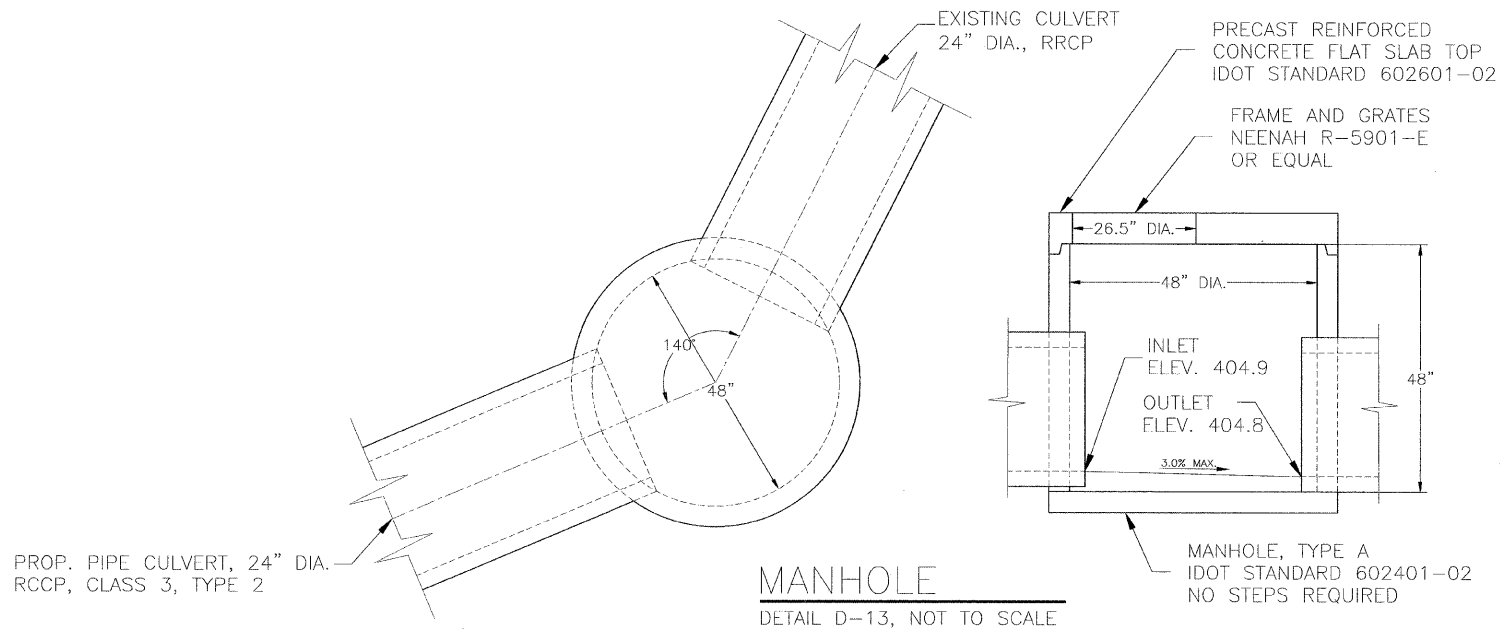
- NOTES:
1. PROPOSED EARTH PLUG TO BE CONSTRUCTED TO FACILITATE DEWATERING OF IMPOUNDMENT #1.
  2. APPROXIMATELY 5,100 C.Y. OF EARTH EXCAVATION ARE TO BE PLACED IN WATER, NOT SUBJECT TO COMPACTION REQUIREMENTS PER SECTION 205 OF THE SPECIAL PROVISIONS.
  3. THE PROPOSED EARTH PLUG SHALL BE CONSTRUCTED AND IMPOUNDMENT #1 DEWATERED, AS SHOWN, PRIOR TO ANY GRADING IN IMPOUNDMENT #1.

**TYPICAL PROFILE - EARTH PLUG**  
DETAIL C-13, NOT TO SCALE

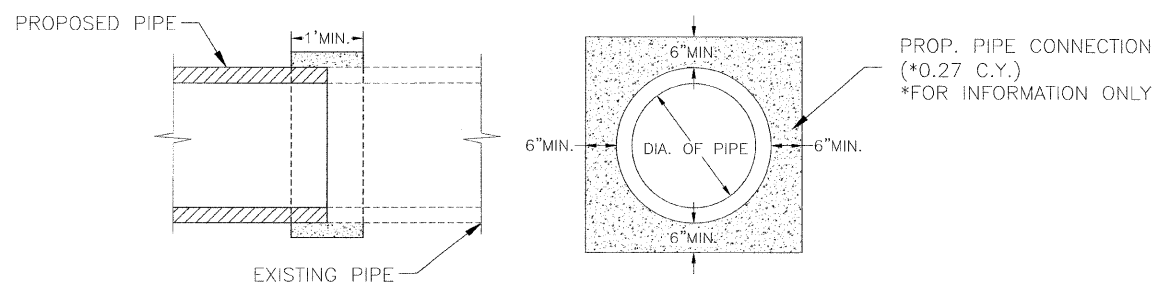


- NOTES:
1. THE CONTRACTOR SHALL STAKE OUT CONSTRUCTION LIMITS ON THE EAST SIDE OF HOUSE ROAD. THE CONTRACTOR SHALL REMAIN AT ALL TIMES DURING THE PROJECT CONSTRUCTION ACTIVITIES WITHIN THE CONSTRUCTION LIMITS, WHICH CORRESPOND WITH THE RIGHT OF WAY LIMITS.
  2. AROUND THE AREA OF THE EXISTING BUILDING PARKING LOT, EAST SIDE ON HOUSE ROAD, APPROXIMATELY FROM STATION 12+00 TO STATION 16+00, THE CONTRACTOR SHALL TIE IN TO EXISTING CONDITIONS ALLOWING AREA TO DRAIN WHILE REMAINING WITHIN THE RIGHT OF WAY LIMITS.
  3. THE CONTRACTOR SHALL MAKE A SMOOTH TRANSITION, FEATHER JOINT, TO EXISTING PAVEMENT.

**TYPICAL HOUSE ROAD SECTION DETAIL**  
DETAIL B-13 - NOT TO SCALE



**MANHOLE**  
DETAIL D-13, NOT TO SCALE



- NOTES:
1. PIPE CONNECTIONS ARE TO BE INCLUDED IN THE UNIT PRICE OF R.C.C.P. PIPE CULVERT. FORMING WILL NOT BE REQUIRED IF MINIMUM DIMENSIONS ARE OBTAINED.
  2. CONCRETE FOR CONSTRUCTING THE PIPE CONNECTION SHALL BE IN ACCORDANCE WITH SECTION 1020 OF THE IDOT STANDARD SPECIFICATION.

**PIPE CONNECTION**  
DETAIL E-13, NOT TO SCALE

State of Illinois  
Department of Natural Resources

House Road Pits  
Reclamation Project  
AML-GjkE-0610  
Jackson County

Drawn By: OMA Date: 05-24-09  
Checked By:

Details Sheet  
Sheet 13 of 13