



CROSS SECTION INFORMATION		
STA	NORTHING	EASTING
0+00	356,300	1,006,550
19+00	357,924	1,007,537
20+00	354,800	1,006,626
30+00	355,242	1,007,523

CP#	ELEV.	NORTHING	EASTING	DESCRIPTION
1	377.43	354,060.81	1,006,777.89	24" IRON ROD WITH RED CAP
2	418.30	354,901.08	1,006,013.97	24" IRON ROD WITH RED CAP
3	421.44	355,330.59	1,005,675.58	24" IRON ROD WITH RED CAP

PROPOSED PIPE CULVERTS, 18" DIAMETER  
 PE W/ SMOOTH INTERIOR, TYPE 1  
 WEST CULVERT: 25 FOOT LENGTH  
 + INLET ELEVATION = 371.0  
 OUTLET ELEVATION = 370.8  
 EAST CULVERT: 35 FOOT LENGTH  
 INLET ELEVATION = 370.5  
 OUTLET ELEVATION = 370.3  
 BOTH LOCATIONS: PROPOSED  
 AGGREGATE SURFACE COURSE,  
 TYPE B, CA-6 (5.2 TON EACH)  
 10' W x 15' L x 8" THICKNESS

- ### Notes
1. CONSTRUCTION LIMITS TO ACCESS THE NORTH SITE FOLLOW THE EXISTING ROAD (20' WIDTH). THE CONTRACTOR SHALL MAINTAIN EXISTING ROADS THROUGHOUT CONSTRUCTION AND RESTORE TO ORIGINAL OR BETTER CONDITION THE ROADS AT THE COMPLETION OF WORK.
  2. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS ARE TO BE SEEDED EXCEPT THE ACCESS ROAD TO THE NORTH SITE, WHICH WILL BE MAINTAINED AS NOTED ABOVE.
  3. THE TWO PROPOSED PIPE CULVERTS REPLACE EXISTING ENTRANCE CULVERTS. THE EXISTING CULVERTS SHALL BE REMOVED AND DISPOSED IN ACCORDANCE WITH SECTION 201 OF THE SPECIAL PROVISIONS. THE REMOVAL AND DISPOSAL SHALL BE INCIDENTAL TO THE PIPE CULVERT PAY ITEM. CONSTRUCTION OF THE CULVERTS SHALL BE METHOD III.
  4. AREAS OF STANDING WATER MAY BE ENCOUNTERED DURING CONSTRUCTION. THESE AREAS SHALL BE DEWATERED IN A MANNER THAT WILL NOT RESULT IN EROSION NOR FLOODING. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.
  5. THE EXISTING PEABODY ROAD DITCH SHALL BE CLEARED OF VEGETATION WITHIN THE CONSTRUCTION LIMITS AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH SECTION 201 OF THE SPECIAL PROVISIONS.

### Legend

- 395 --- EXISTING CONTOUR (5' INTERVAL)
- 395 --- PROPOSED CONTOUR (5' INTERVAL)
- --- PROPOSED CONSTRUCTION LIMITS
- --- BASELINE FOR CROSS SECTIONS
- --- TREE LINE
- --- SECTION LINE
- OHE --- OVERHEAD ELECTRIC LINE
- --- EDGE OF WATER
- --- EXISTING GRASS LANE
- --- SHEET BREAK
- CP CONTROL POINT
- U.P. EXISTING UTILITY POLE
- EXISTING STRUCTURE

### Eagle Strip Mine

4/7  
5/8  
6/9

SHEET LAYOUT  
EXISTING/PROPOSED

0 200 400  
SCALE IN FEET

TO CAVE-IN-ROCK  
 (11.9 MILES TO IL RT 146)