

CP#	ELEV.	NORTHING	EASTING	DESCRIPTION
1	412.83	452,681.94	2,561,467.87	3" IRON PIN W/YELLOW CAP
2	414.20	452,514.96	2,561,479.46	3" IRON PIN W/YELLOW CAP
3	417.05	452,175.51	2,561,480.94	3" IRON PIN W/YELLOW CAP

TRAVERSE LAYOUT DATA		
BASELINE NAME	EARTH CUT (C.Y.)	COMMENTS
BASELINE A	330	COMPACTION ACCORDING WITH SECTION 205. SEE NOTE #5
BASELINE B	42.03	COMPACTION ACCORDING WITH SECTION 205. SEE NOTE #5
PROJECT TOTAL	42.361	COMPACTION ACCORDING WITH SECTION 205. SEE NOTE #5

EXISTING RCCP CULVERT, 24" DIA.
U.S.F.L. ELEVATION: 402.1
D.S.F.L. ELEVATION: 402.0

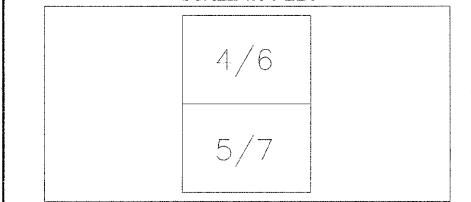
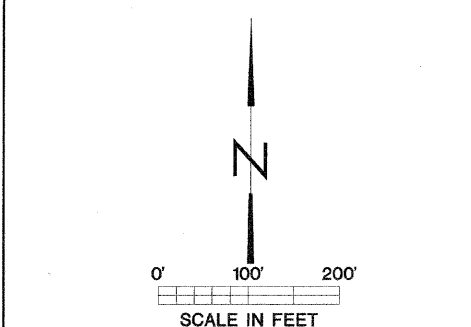
EXISTING IMPOUNDMENT #2
TO BE DEWATERED.
SURFACE WATER ELEVATION: 402.3
ESTIMATED VOLUME: 16.1 MILLION GALLONS
pH: 7.45. (C4-16-08)

EXISTING RCCP CULVERT, 24" DIA.
U.S.F.L. ELEVATION: 409.5
D.S.F.L. ELEVATION: 405.9

EXISTING RCCP CULVERT, 24" DIA.
U.S.F.L. ELEVATION: 404.8
D.S.F.L. ELEVATION: 404.4

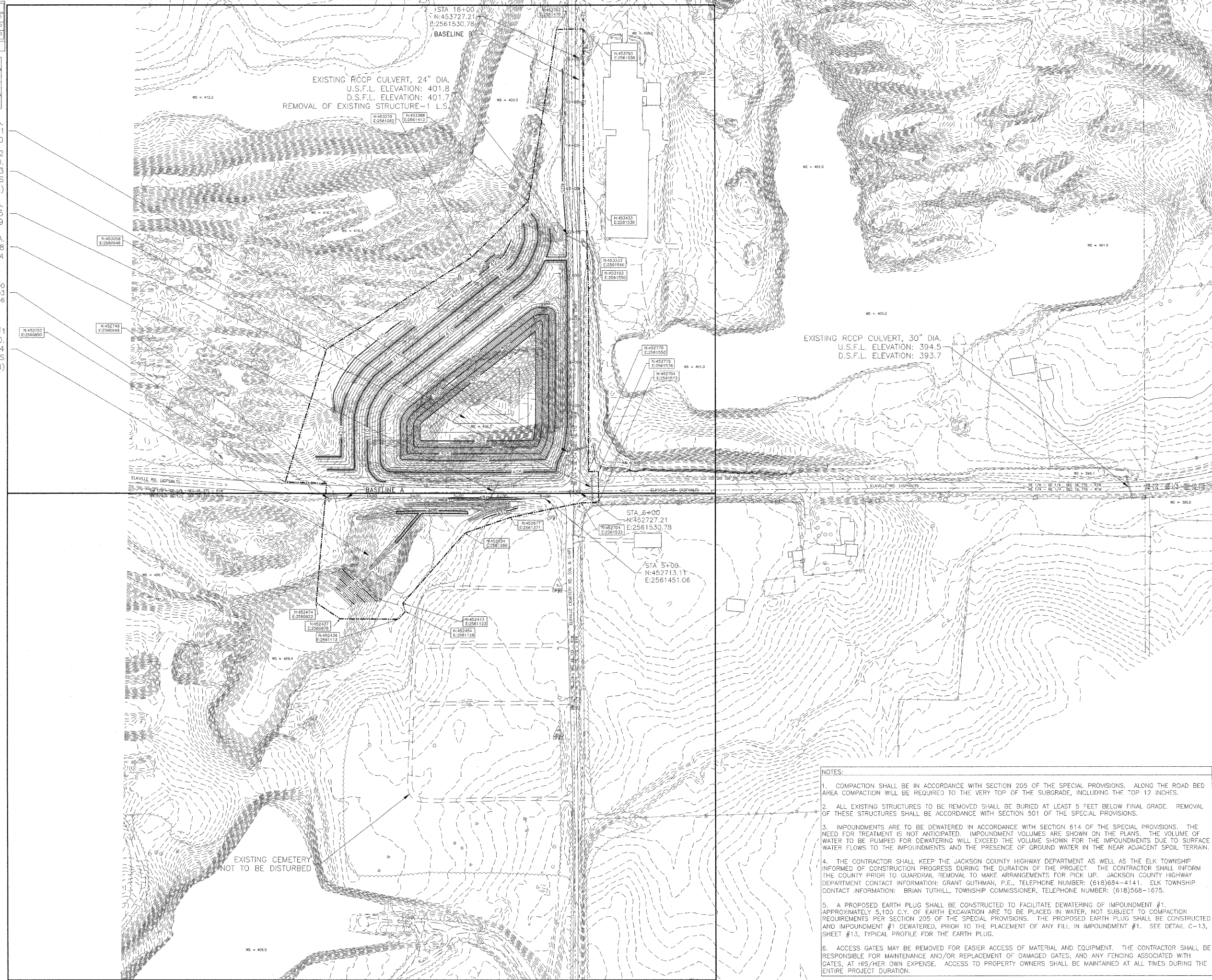
STA 0+00
N:452714.03
E:2560951.06

EXISTING IMPOUNDMENT #1
TO BE DEWATERED.
SURFACE WATER ELEVATION: 406.4
ESTIMATED VOLUME: 1.2 MILLION GALLONS
pH: 7.24 (04-16-08)



SHEET LAYOUT	
---	EXISTING CONTOUR
—	PROPOSED CONTOUR
----	CONSTRUCTION LIMITS
~~~~~	TREELINE
— —	EXISTING GUARDRAIL
—+—	EXISTING FENCE LINE
----	SECTION LINE
⊙	ELECTRIC POWER POLE
△	CONTROL POINT

LEGEND



- NOTES:
1. COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 205 OF THE SPECIAL PROVISIONS. ALONG THE ROAD BED AREA COMPACTION WILL BE REQUIRED TO THE VERY TOP OF THE SUBGRADE, INCLUDING THE TOP 12 INCHES.
  2. ALL EXISTING STRUCTURES TO BE REMOVED SHALL BE BURIED AT LEAST 5 FEET BELOW FINAL GRADE. REMOVAL OF THESE STRUCTURES SHALL BE ACCORDANCE WITH SECTION 501 OF THE SPECIAL PROVISIONS.
  3. IMPOUNDMENTS ARE TO BE DEWATERED IN ACCORDANCE WITH SECTION 614 OF THE SPECIAL PROVISIONS. THE NEED FOR TREATMENT IS NOT ANTICIPATED. IMPOUNDMENT VOLUMES ARE SHOWN ON THE PLANS. THE VOLUME OF WATER TO BE PUMPED FOR DEWATERING WILL EXCEED THE VOLUME SHOWN FOR THE IMPOUNDMENTS DUE TO SURFACE WATER FLOWS TO THE IMPOUNDMENTS AND THE PRESENCE OF GROUND WATER IN THE NEAR ADJACENT SPOIL TERRAIN.
  4. THE CONTRACTOR SHALL KEEP THE JACKSON COUNTY HIGHWAY DEPARTMENT AS WELL AS THE ELK TOWNSHIP INFORMED OF CONSTRUCTION PROGRESS DURING THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL INFORM THE COUNTY PRIOR TO GUARDRAIL REMOVAL TO MAKE ARRANGEMENTS FOR PICK UP. JACKSON COUNTY HIGHWAY DEPARTMENT CONTACT INFORMATION: GRANT GUTHMAN, P.E., TELEPHONE NUMBER: (618)684-4141. ELK TOWNSHIP CONTACT INFORMATION: BRIAN TUTTILL, TOWNSHIP COMMISSIONER, TELEPHONE NUMBER: (618)568-1675.
  5. A PROPOSED EARTH PLUG SHALL BE CONSTRUCTED TO FACILITATE DEWATERING OF IMPOUNDMENT #1. 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. THE PROPOSED EARTH PLUG SHALL BE CONSTRUCTED AND IMPOUNDMENT #1 DEWATERED, PRIOR TO THE PLACEMENT OF ANY FILL IN IMPOUNDMENT #1. SEE DETAIL C-13, SHEET #13, TYPICAL PROFILE FOR THE EARTH PLUG.
  6. ACCESS GATES MAY BE REMOVED FOR EASIER ACCESS OF MATERIAL AND EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND/OR REPLACEMENT OF DAMAGED GATES, AND ANY FENCING ASSOCIATED WITH GATES, AT HIS/HER OWN EXPENSE. ACCESS TO PROPERTY OWNERS SHALL BE MAINTAINED AT ALL TIMES DURING THE ENTIRE PROJECT DURATION.