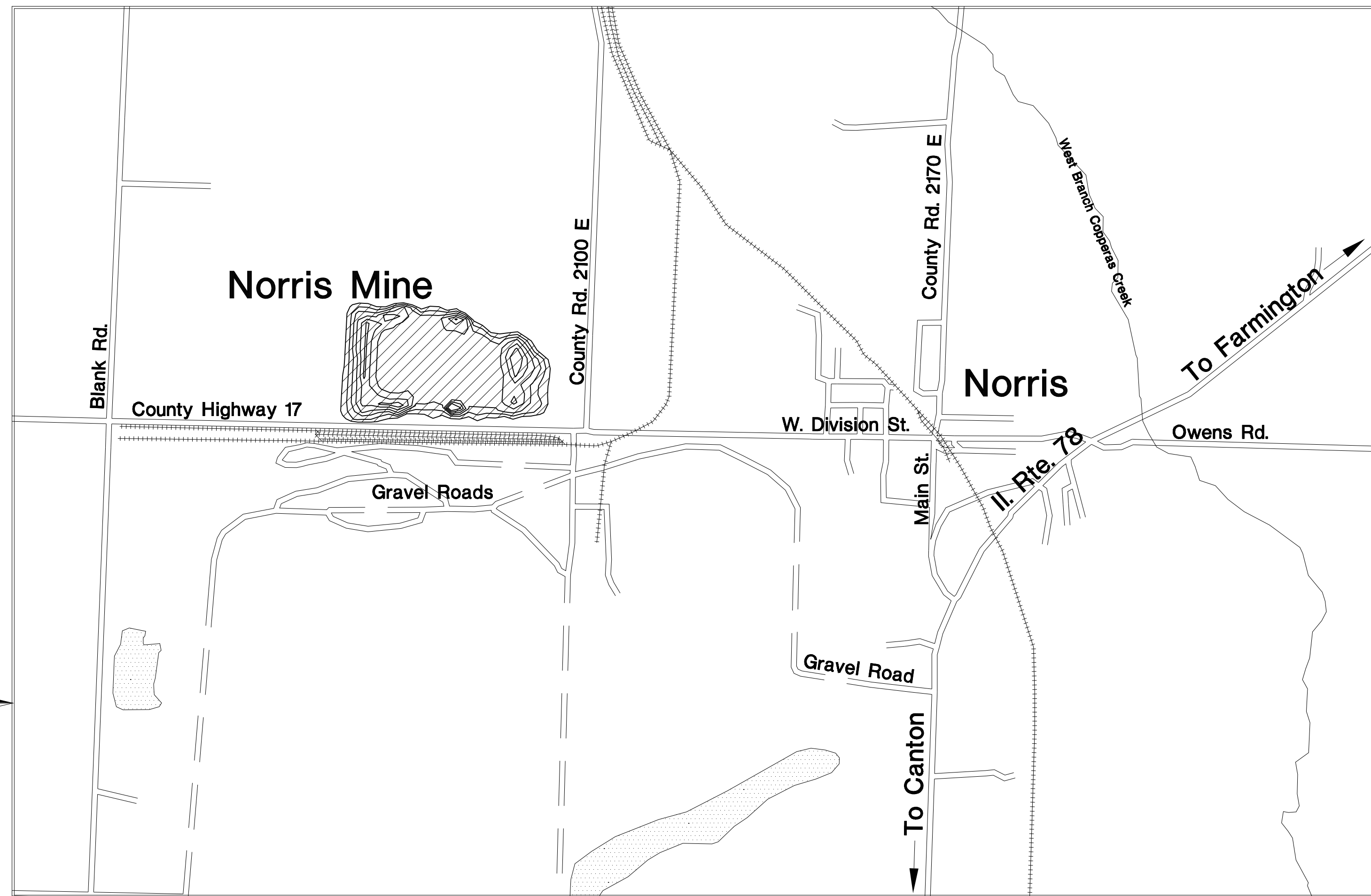


Summary of Quantities

#	Item	Section	Quantity	Unit	Rates/Remarks
1	Earth Excavation	202	29373	C.Y.	
2	Mine Refuse Excavation	202	5088	C.Y.	
3	Seeding	250	15.0	Acre	
4	Nitrogen Fertilizer Nutrient	250	1500	Pound	100 Lbs/Ac.
5	Phosphorous Fertilizer Nutrient	250	2250	Pound	150 Lbs/Ac.
6	Potassium Fertilizer Nutrient	250	3000	Pound	200 Lbs/Ac.
7	Agricultural Ground Limestone	250	30	Ton	2 T/Ac.
8	Mulch, Method 2, Procedure 2	IDOT 251	3.5	Acre	2 T/Ac. East area: 1.3 acre. West area: 2.2 acre.
9	Mine Refuse Treatment - Limestone	255	250	Ton	East area: 10 T/Ac. over 5.54 ac. West area: 64 T/Ac. over 3.04 ac.
10	Stone Riprap A-4	IDOT 281	28	S.Y.	
11	Filter fabric for use with /Riprap	IDOT 282	28	S.Y.	
12	Impoundment discharge structure	553	1	L.S.	As per design on sheet 4
13	Mobilization (Max. 6% of Bid)	671	1	L.S.	
14	FA-1 Sand bedding	IDOT 1003	4.0	Ton	4" Bedding for Plunge pool



Location Map

GENERAL NOTES

Unless otherwise noted on the plans, all disturbed areas within the construction limits will be amended with agricultural ground limestone, fertilizer nutrients, seeded and mulched at the required rates specified in the plans.

The contractor is responsible for visiting the site and familiarizing himself with the existing conditions and the proposed reclamation work prior to submitting a bid.

The contractor shall provide and pay for all field engineering services to execute the project as specified in the Field Engineering section of the Special Provisions.

The contractor is responsible for locating and protecting all existing utility lines pertaining to the work.

Unless noted on the plans, all onsite access roads may be used for construction and must be maintained during construction and restored to original or better condition at the completion of work by the contractor. Access roads to the site as designated in the plans are to be maintained to the satisfaction of the engineer.

The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the repair and or restitution at his own expense for all damages done to any area outside the construction limits.

Application rates specified in the plans are shown in the Summary of Quantities-Rates/Remarks column.

CONSTRUCTION NOTES

BURIAL/REMOVAL OF MATERIAL-Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the Special Provisions.

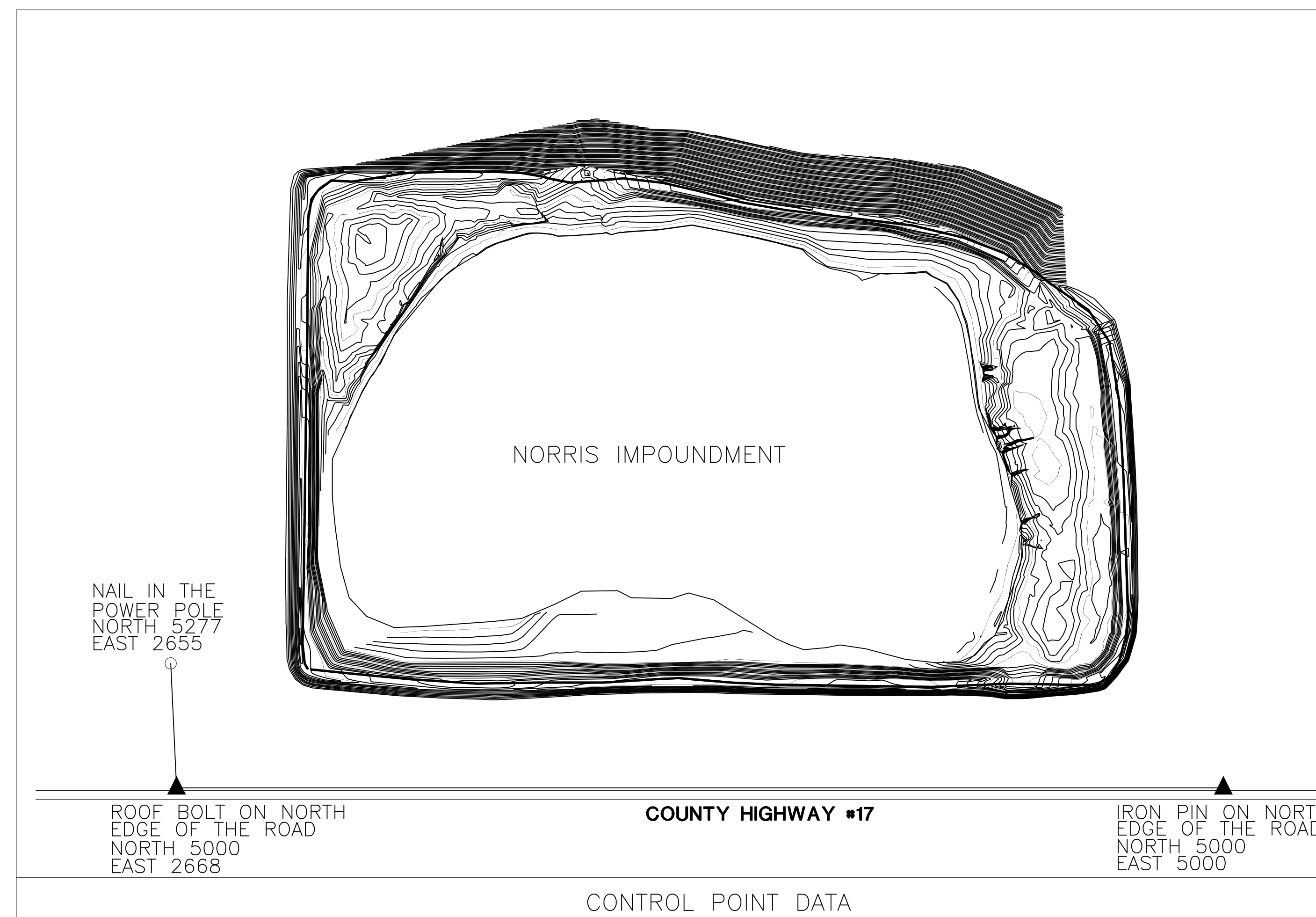
TREE REMOVAL-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

EROSION CONTROL-The contractor shall schedule his operations and take such precautions that may be necessary to prevent or minimize erosion. Failure to comply with this requirement shall cause the contractor to be fully responsible for repairing any eroded areas and cleaning up areas or drainage structures that have become silted in or damaged.

AGRICULTURAL GROUND LIMESTONE-Immediately prior to seed bed preparation, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the rates specified in the plans.

MULCHING-Within 24 hours from the time seeding has been performed, seeded areas specified by the engineer shall be given a covering of mulch at the rates specified in the plans. The mulch is to be anchored into the soil in accordance with the requirements for method 2, procedure 2 of Article 251.03 of the Standard Specifications. If Excelsior or Special Excelsior Blanket is to be used, the blanket shall be placed the same day that the areas are seeded.

MINE REFUSE TREATMENT -After mine refuse has been graded to the subgrade shown in the plans, agricultural ground limestone shall be uniformly spread at the rate specified in the plans. The mine refuse treatment area shall be blended to a depth of 6 inches with an industrial offset disk approved by the engineer. Treated areas shall then be covered with 24 inches of soil.



CONTROL POINT DATA

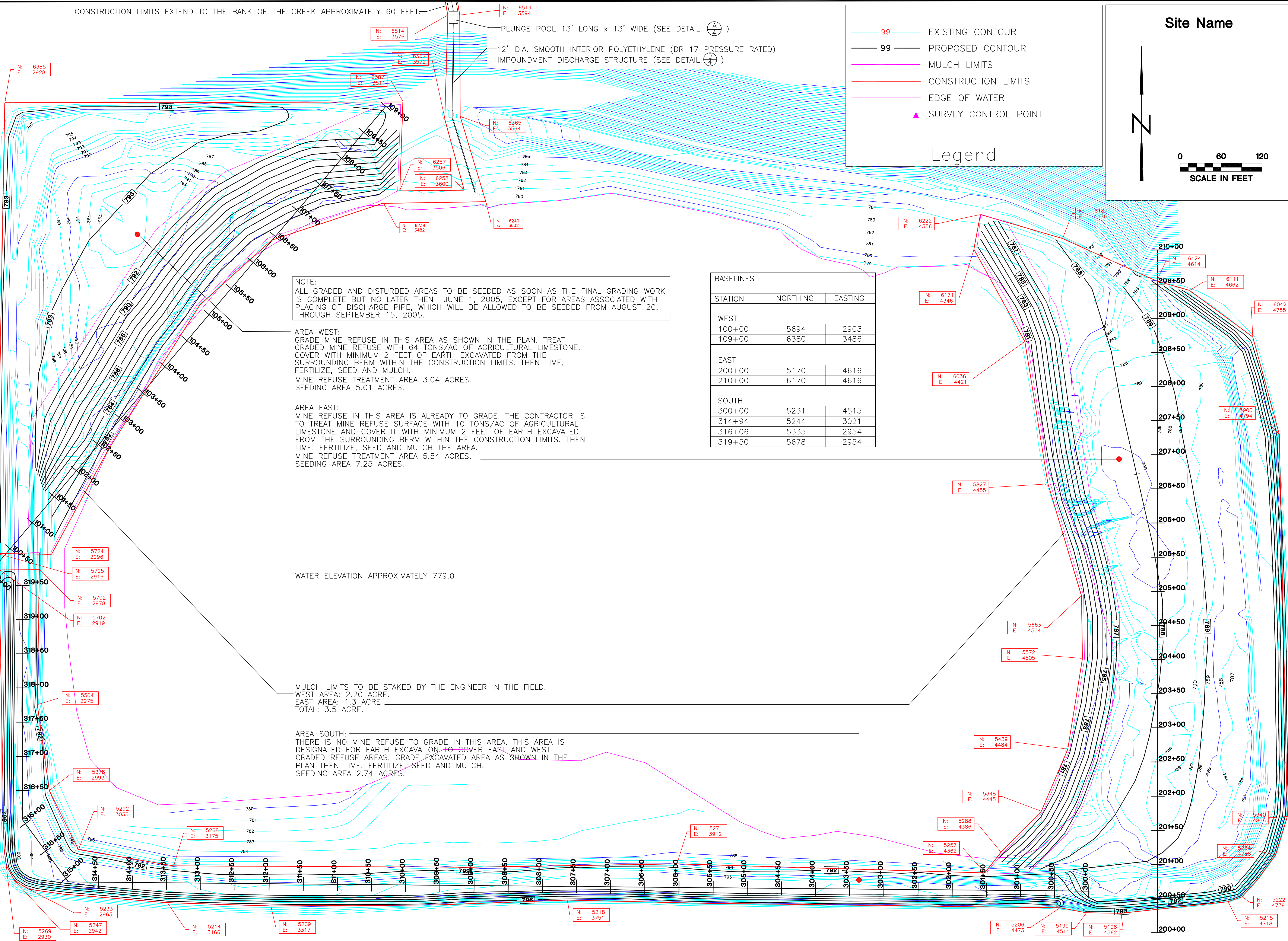
State of Illinois
Department of Natural Resources

Norris Forfeiture Project
LRD 2005-01
Fulton County

Drawn By: T.M. and V.P. Date: Feb. 7, 2005
Checked By: V.P. Date: Mar. 3, 2005
Revised By: D.B. Date: Mar. 3, 2005
Checked By: D.B. Date: Mar. 3, 2005

Summary of Quantities/
General Notes/Location Map
Sheet
2 of 26

CONSTRUCTION LIMITS EXTEND TO THE BANK OF THE CREEK APPROXIMATELY 60 FEET.



Legend

- 99 — EXISTING CONTOUR
- 99 — PROPOSED CONTOUR
- MULCH LIMITS
- CONSTRUCTION LIMITS
- EDGE OF WATER
- ▲ SURVEY CONTROL POINT

Site Name

N

0 60 120

SCALE IN FEET

NOTE:
ALL GRADED AND DISTURBED AREAS TO BE SEED AS SOON AS THE FINAL GRADING WORK IS COMPLETE BUT NO LATER THEN JUNE 1, 2005, EXCEPT FOR AREAS ASSOCIATED WITH PLACING OF DISCHARGE PIPE, WHICH WILL BE ALLOWED TO BE SEED FROM AUGUST 20, THROUGH SEPTEMBER 15, 2005.

AREA WEST:
GRADE MINE REFUSE IN THIS AREA AS SHOWN IN THE PLAN. TREAT GRADED MINE REFUSE WITH 64 TONS/AC OF AGRICULTURAL LIMESTONE. COVER WITH MINIMUM 2 FEET OF EARTH EXCAVATED FROM THE SURROUNDING BERM WITHIN THE CONSTRUCTION LIMITS. THEN LIME, FERTILIZE, SEED AND MULCH.
MINE REFUSE TREATMENT AREA 3.04 ACRES.
SEEDING AREA 5.01 ACRES.

AREA EAST:
MINE REFUSE IN THIS AREA IS ALREADY TO GRADE. THE CONTRACTOR IS TO TREAT MINE REFUSE SURFACE WITH 10 TONS/AC OF AGRICULTURAL LIMESTONE AND COVER IT WITH MINIMUM 2 FEET OF EARTH EXCAVATED FROM THE SURROUNDING BERM WITHIN THE CONSTRUCTION LIMITS. THEN LIME, FERTILIZE, SEED AND MULCH THE AREA.
MINE REFUSE TREATMENT AREA 5.54 ACRES.
SEEDING AREA 7.25 ACRES.

BASELINES

STATION	NORTHING	EASTING
WEST		
100+00	5694	2903
109+00	6380	3486
EAST		
200+00	5170	4616
210+00	6170	4616
SOUTH		
300+00	5231	4515
314+94	5244	3021
316+06	5335	2954
319+50	5678	2954

WATER ELEVATION APPROXIMATELY 779.0

MULCH LIMITS TO BE STAKED BY THE ENGINEER IN THE FIELD.
WEST AREA: 2.20 ACRE.
EAST AREA: 1.3 ACRE.
TOTAL: 3.5 ACRE.

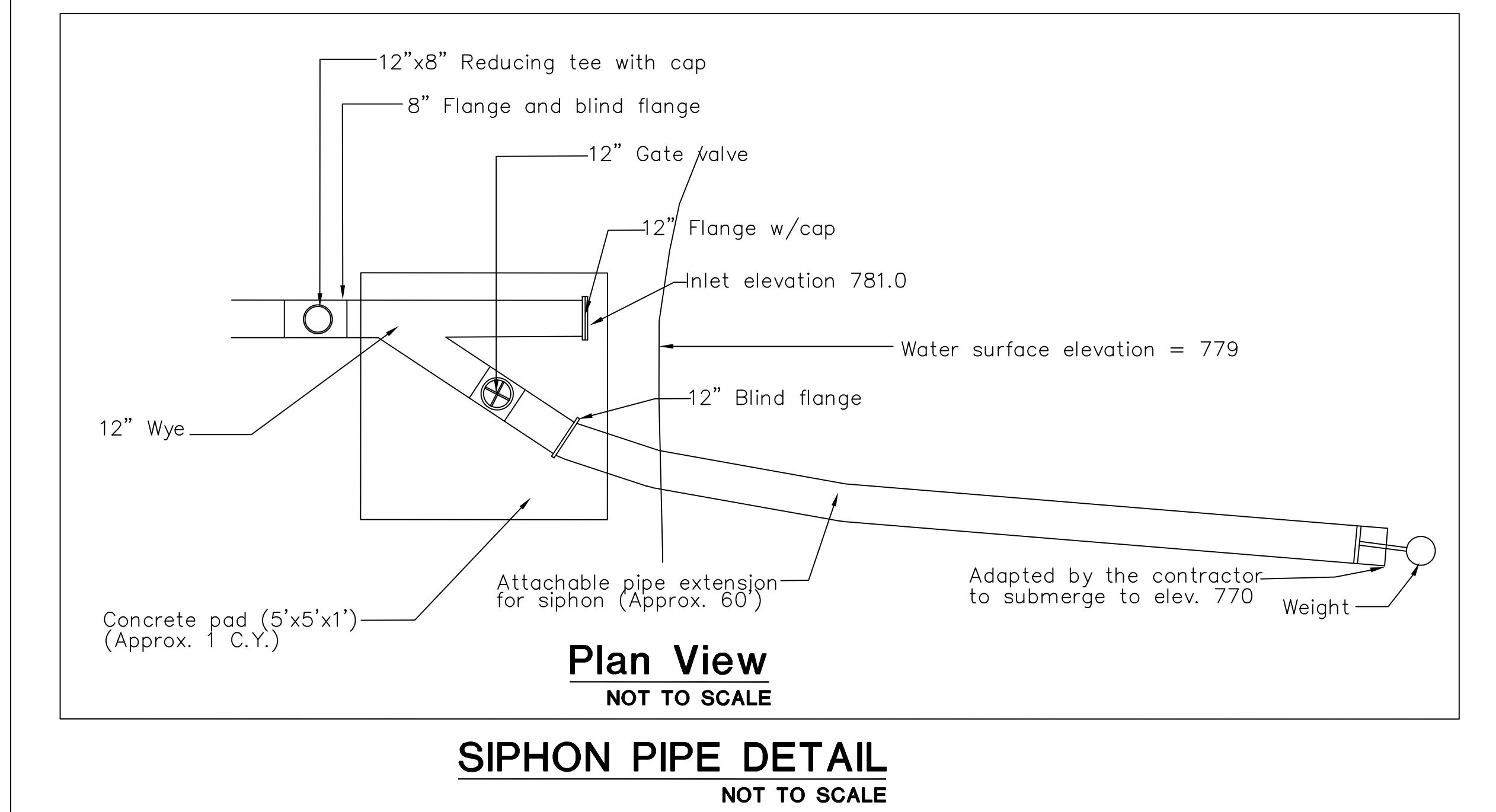
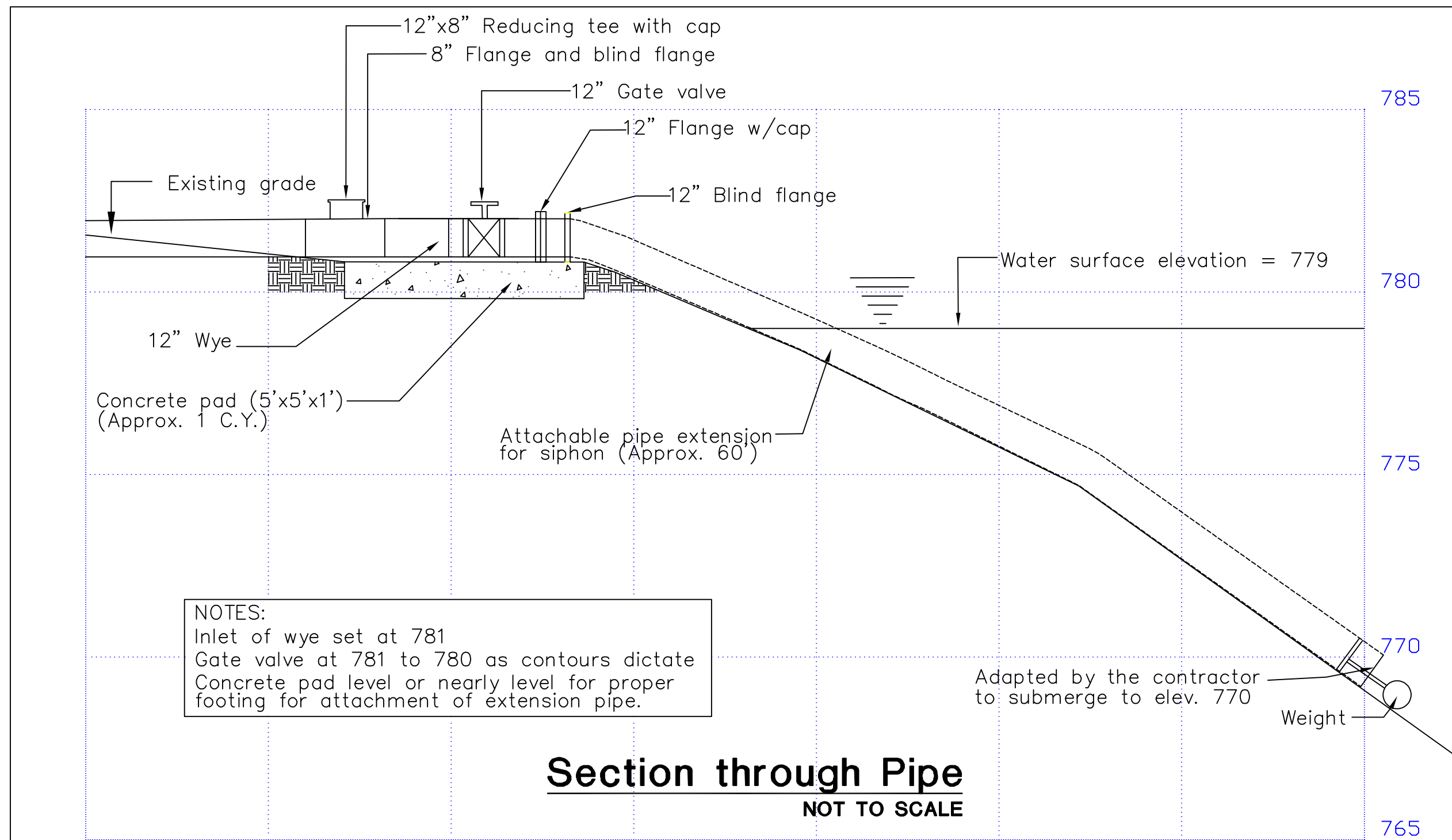
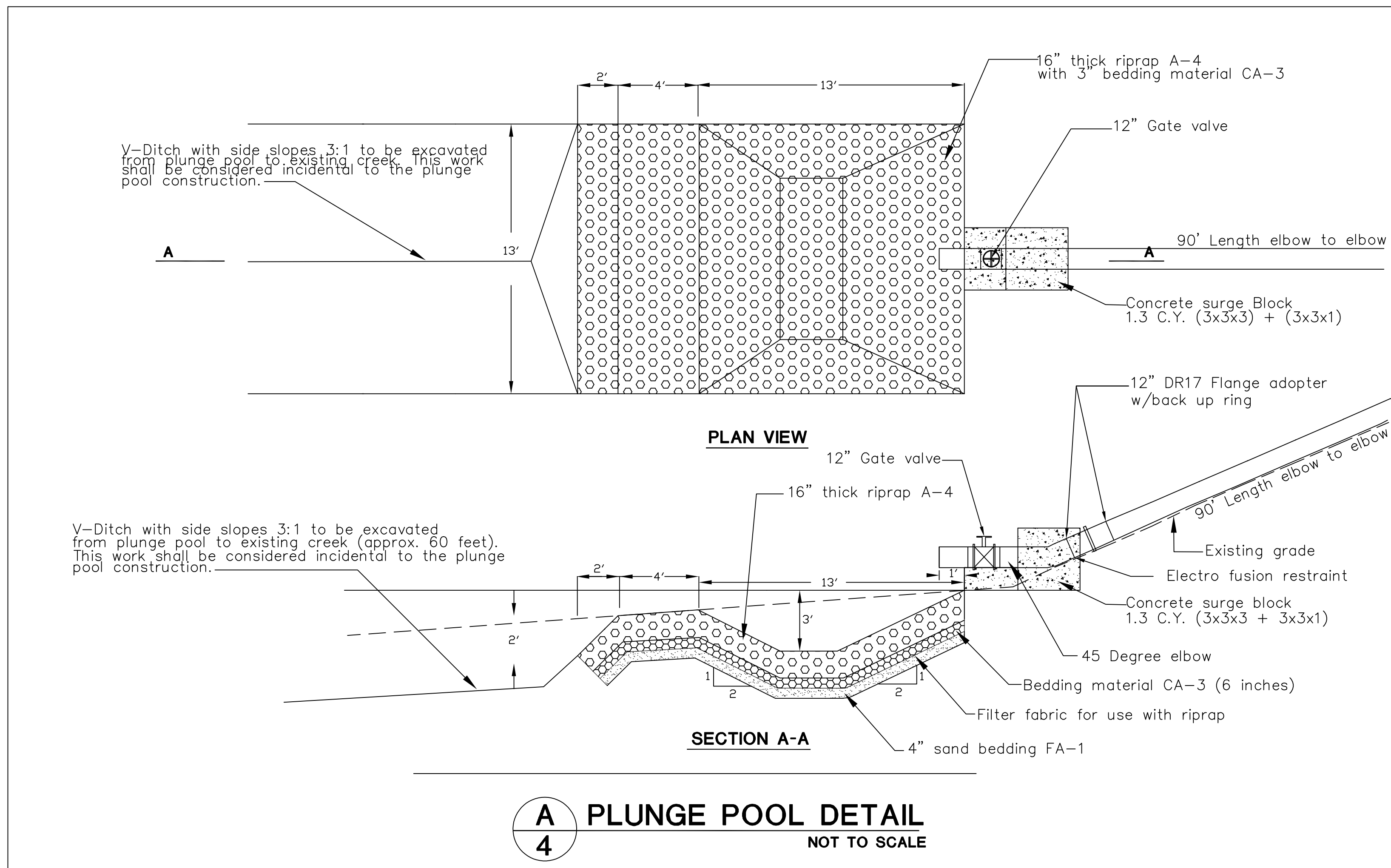
AREA SOUTH:
THERE IS NO MINE REFUSE TO GRADE IN THIS AREA. THIS AREA IS DESIGNATED FOR EARTH EXCAVATION TO COVER EAST AND WEST GRADED REFUSE AREAS. GRADE EXCAVATED AREA AS SHOWN IN THE PLAN THEN LIME, FERTILIZE, SEED AND MULCH.
SEEDING AREA 2.74 ACRES.

State of Illinois
Department of Natural Resources

Norris Forfeiture Project
LRD-2005-01
Fulton County

Drawn By: V.P. Date: Feb. 7, 2005
Checked By: Mar 3, 2005
Revised By: V.P. Mar 3, 2005
Checked By: D.B. Mar 3, 2005

Existing Conditions and Proposed Plan
Sheet 3 of 26



NOTE:
It is the contractor's responsibility to provide and install all pipe components necessary to construct the impoundment discharge structure whether specifically shown on the drawing or not and shall be incidental to the impoundment discharge structure.

