



Indiana

Department of Environmental Management  
Office of Water Quality  
Wetlands Section

Publication Date:  
June 5, 2024

Closing Date:  
July 5, 2024

# JOINT PUBLIC NOTICE

IDEM ID Number:  
2024-411-63-MMR-A  
2024-422-63-MMR-A

Corps of Engineers ID Number:  
Not Available

**To all interested parties:**

This letter shall serve as a formal notice of the receipt of an application for a **Section 401 Water Quality Certification** and a **State Isolated Wetland Individual Permit** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and permits required under IC 13-18-22 and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2 and all applicable provisions of IC 13-18-22.

- 1. Applicant:** Andy Ripley  
Indiana Department of Natural Resources,  
Reclamation  
14619 W State Rd 48  
Jasonville, IN 47438
- 2. Agent:** Not applicable
- 3. Project location:** Pike County  
Latitude: 38.392852 Longitude: -87.210200  
At the cross section of Center st. and Main st. in Winslow Indiana head north 0.1 mi on Main st. to E North st. turn east and stay on North st. for 0.5 mi then turn north on to Collins st., stay on Collins st. for 0.57 mi and the site will be approximately 500 ft to the west of the road directly behind Sunset Cemetery.
- 4. Affected waterbody:** Two unnamed pre-law mine impoundments, five isolated wetlands incidentally created as a result of pre-law mining activities, one federally jurisdictional wetland (1.174 acres) incidentally created as a result of pre-law mining activities, and two unnamed tributaries to Patoka River
- 5. Project Description:** The intent of this project is to eliminate public safety hazards created from pre-law surface mining at the site. The project consists of backfilling approximately 942 linear feet of unstable dangerous highwall and regrading approximately 70 acres of mine spoil. The project will restore a naturalized ridge and valley system. 3.3 acres of surface water will be replaced and will include transitional littoral zones creating a protected shallow water shelf surrounding open water. This transitional zone (~one acre) will be planted with both herbaceous and woody wetland vegetation providing critical emergent wetland habitat and will serve as mitigation for the 1.08 acres of isolated wetlands impacts. No mitigation for impacts to federally jurisdictional wetlands is proposed. Mitigation for impacts to federally jurisdictional wetlands may be required and will be fulfilled through the purchase of wetland credits.

**Comment period:** Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the state isolated wetland permit review and the water quality certification review processes.

**Public Hearing:**

Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

**Questions?**

Additional information may be obtained from Meghan Rose, Project Manager, at 317-460-6530. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management  
100 North Senate Avenue  
MC65-42 WQS IGCN 1255  
Indianapolis, Indiana 46204-2251  
FAX: 317/232-8406

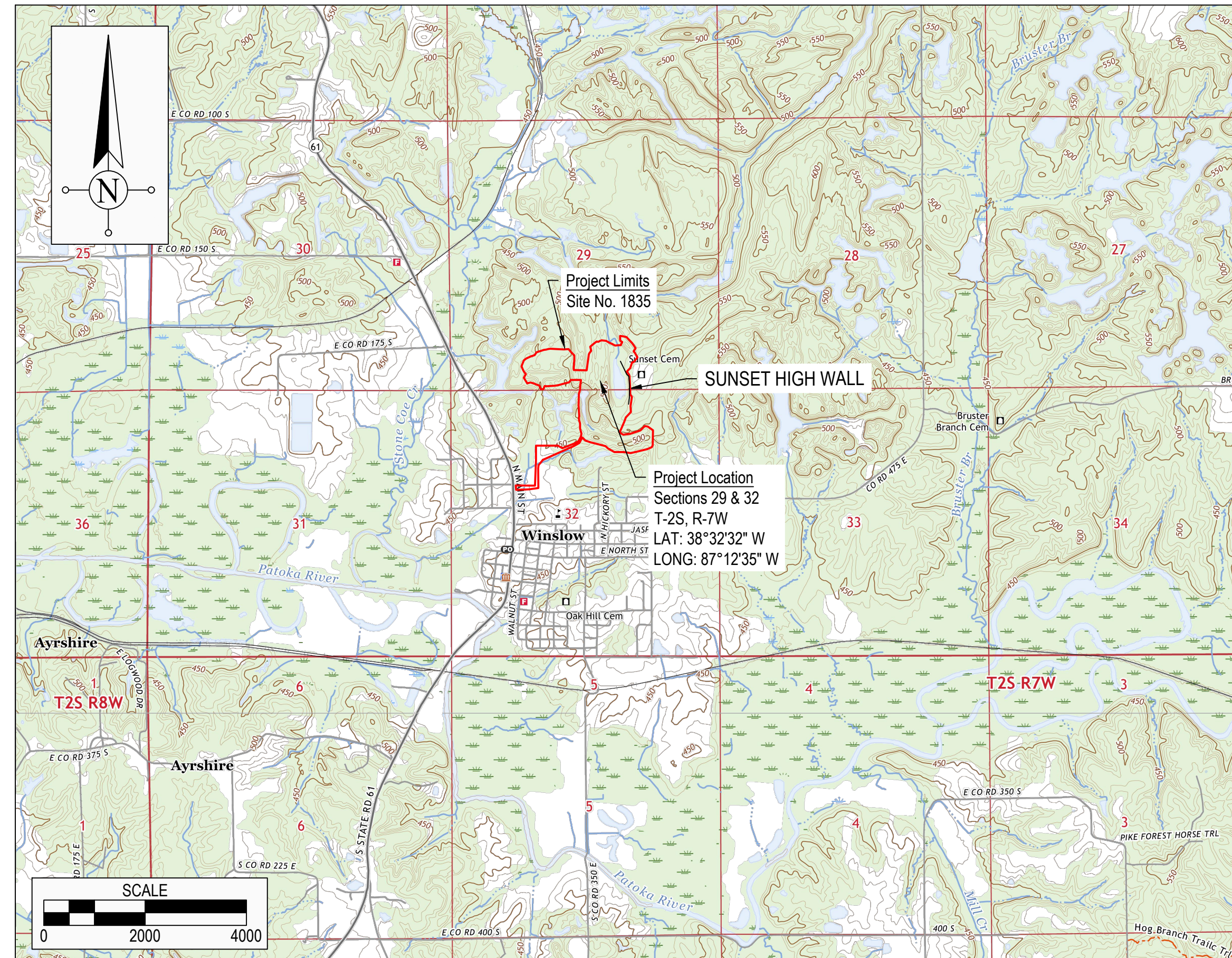
SUNSET HIGHWALL	
SITE NO.	CONTRACT NO.
1835	DEL2415208208/E008-334

STATE OF INDIANA  
INDIANA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF RECLAMATION

ABANDONED COAL MINE  
RESTORATION

SUNSET HIGHWALL  
SITE 1835  
CONTRACT DEL2415208208/E008-334  
PIKE COUNTY

**Clear and grub, backfill highwall, construct ponds, improve drainage, and revegetate site to enhance wildlife habitat and recreation opportunities.**



**PROJECT LOCATION MAP  
AUGUSTA & WINSLOW USGS TOPOGRAPHIC QUADRANGLES (2022)**

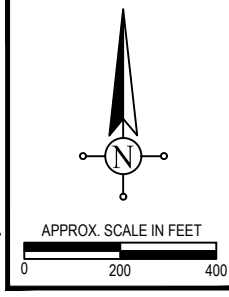
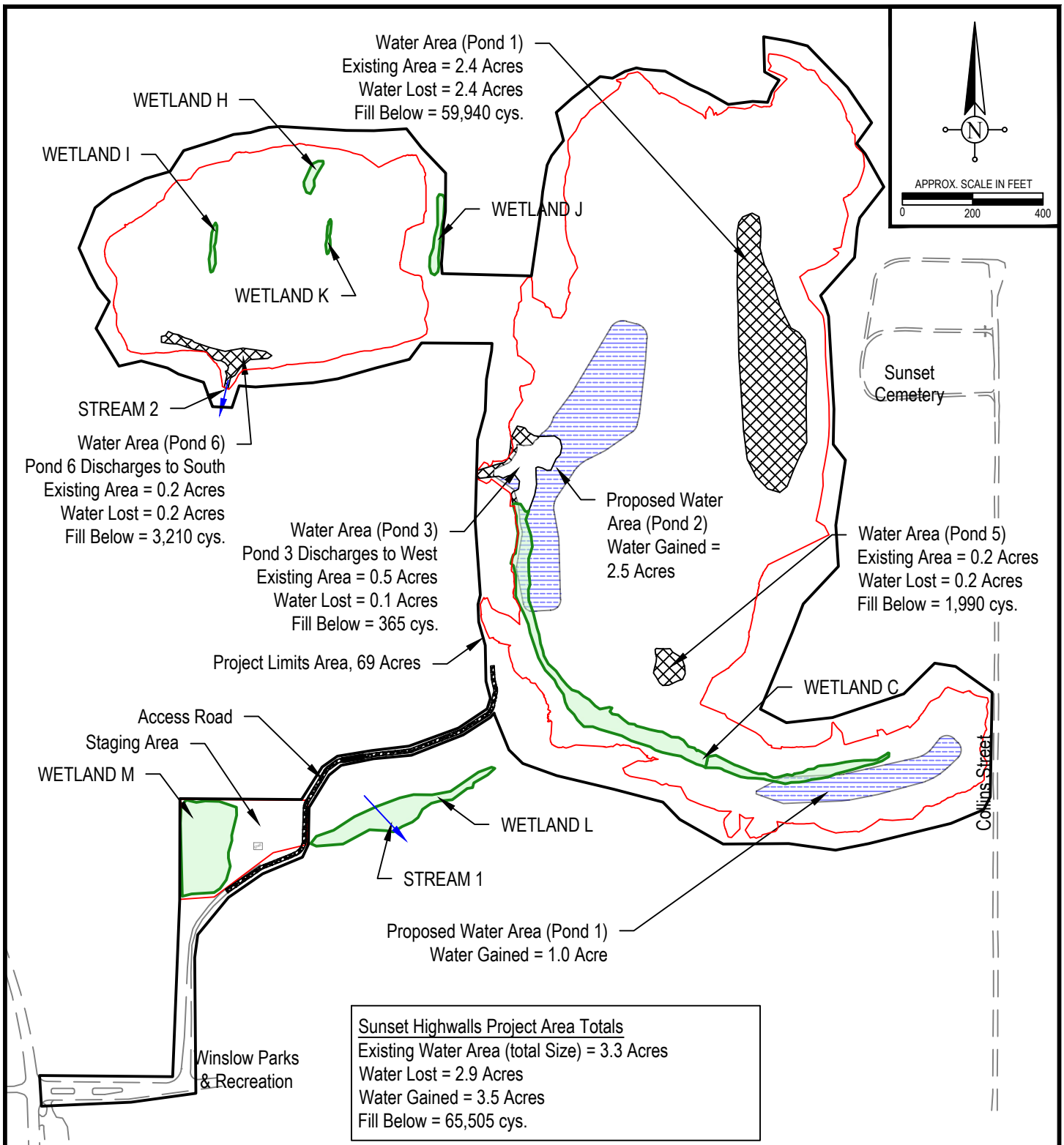
GENERAL NOTES	
2023 AML STANDARD SPECIFICATIONS TO BE USED WITH THESE PLANS	
AN NPDES DISCHARGE PERMIT IS REQUIRED FOR THIS PROJECT	
PLANS DEVELOPED FROM INDIANA 2019 LIDAR TOPO IN NAD 83 INDIANA STATE PLANE WEST, FEET, AND GROUND SURVEY PERFORMED BY TRIMARK SURVEYING.	
INDEX	
SHEET NO.	SHEET TITLE
1	TITLE, INDEX & LOCATION MAP
2	SITE MAP
3-6	GRADING PLAN
7	GRADING PLAN - CUT/FILL ADJUSTMENT AREA
8-9	SECTIONS
10	REVEGETATION PLAN
11	DETAILS
UTILITIES	
NO UTILITIES ARE KNOWN TO EXIST NEAR THE PROJECT SITE AND NONE ARE EXPECTED TO BE AFFECTED BY THE PROPOSED CONSTRUCTION. HOWEVER, CONTRACTOR SHALL CALL IUPPS BEFORE ANY DIGGING.	
CALL BEFORE YOU DIG. INDIANA UNDERGROUND PLANT PROTECTION SERVICE (IUPPS) 1-800-382-5544 OR 811 FROM YOUR MOBILE PHONE.	

REVISIONS	
DATE	DESCRIPTION
5/03/2024	REVISED SHEETS 2, 3, 4 AND 10. SHIFTED ACCESS DRIVE NORTH, OMITTED CROSS PIPE UNDER ACCESS DRIVE AND ADDED WETLAND SEED MIX.







**Patriot Engineering & Environmental, Inc.**

PLANS PREPARED BY:	PATRIOT ENGINEERING	317-576-8058 PHONE NUMBER
CERTIFIED BY:		5/03/2024 DATE
APPROVED FOR LETTING:	DIVISION OF RECLAMATION	DATE

SCALE	SHEET
AS NOTED	1 of 11
PROJECT	SITE
E008-334	1835



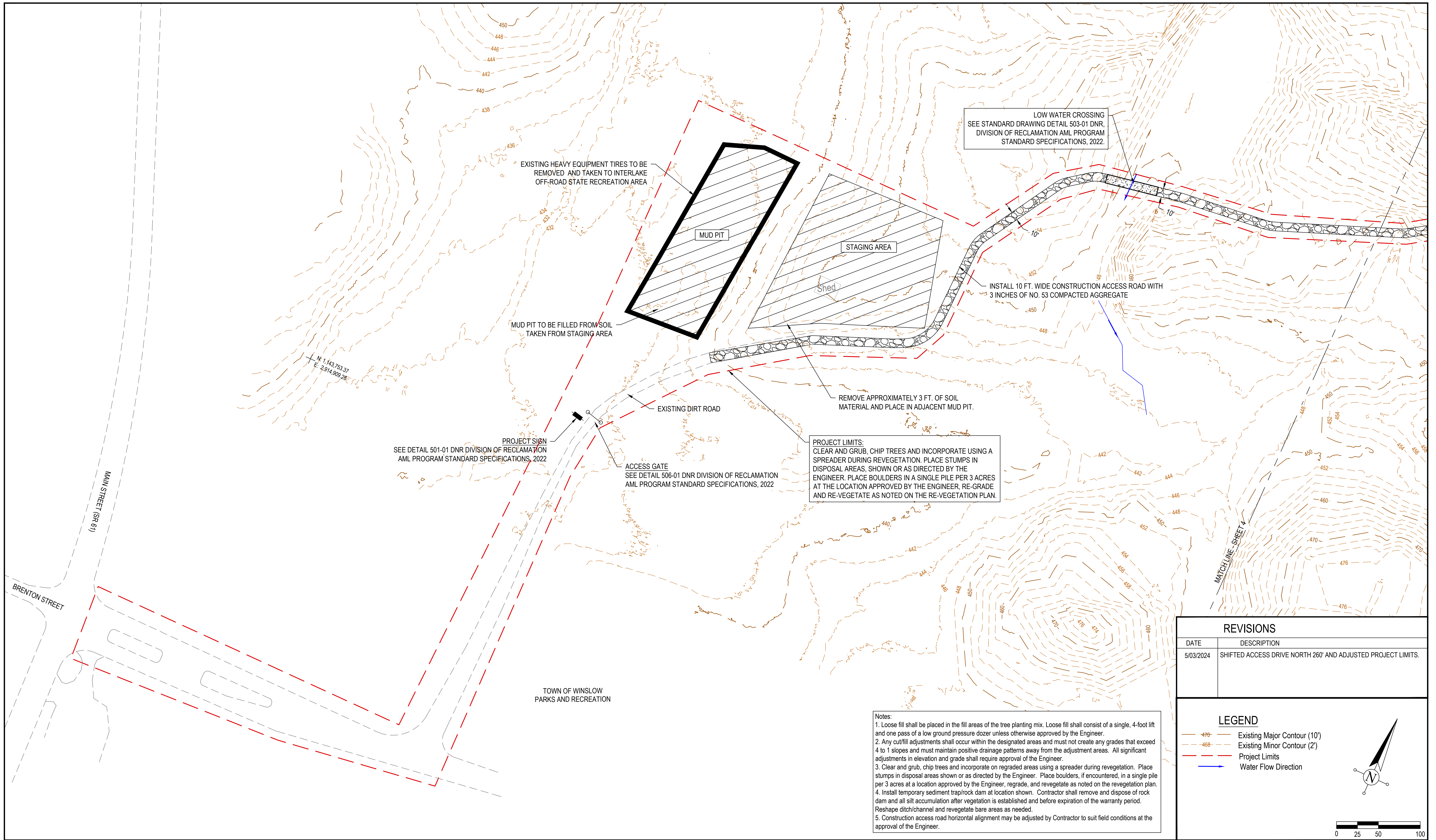
**Legend**

-  Grading Limits
-  Project Limits
-  Paved Road/Drive
-  Water Loss
-  Water Gained
-  Stream



Project: Sunset Highwall AML Pike County, Indiana	
Site No.: 1835	Drawn By: J. DuMond
Project No.: 23-0467-01	Approved: K. Bosar
Date: May 3, 2024	DWG: 23-0467-01_wtlnd2

Wetlands Map

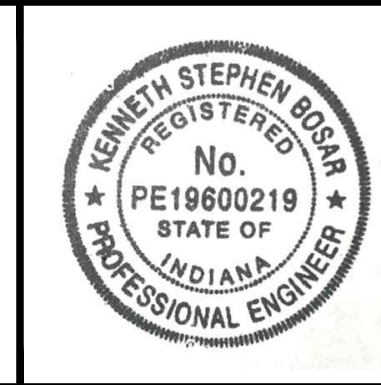


REVISIONS	
DATE	DESCRIPTION
5/03/2024	SHIFTED ACCESS DRIVE NORTH 260' AND ADJUSTED PROJECT LIMITS.

**LEGEND**

- 470- Existing Major Contour (10')
- 468- Existing Minor Contour (2')
- - - Project Limits
- Water Flow Direction

**Patriot Engineering & Environmental, Inc.**



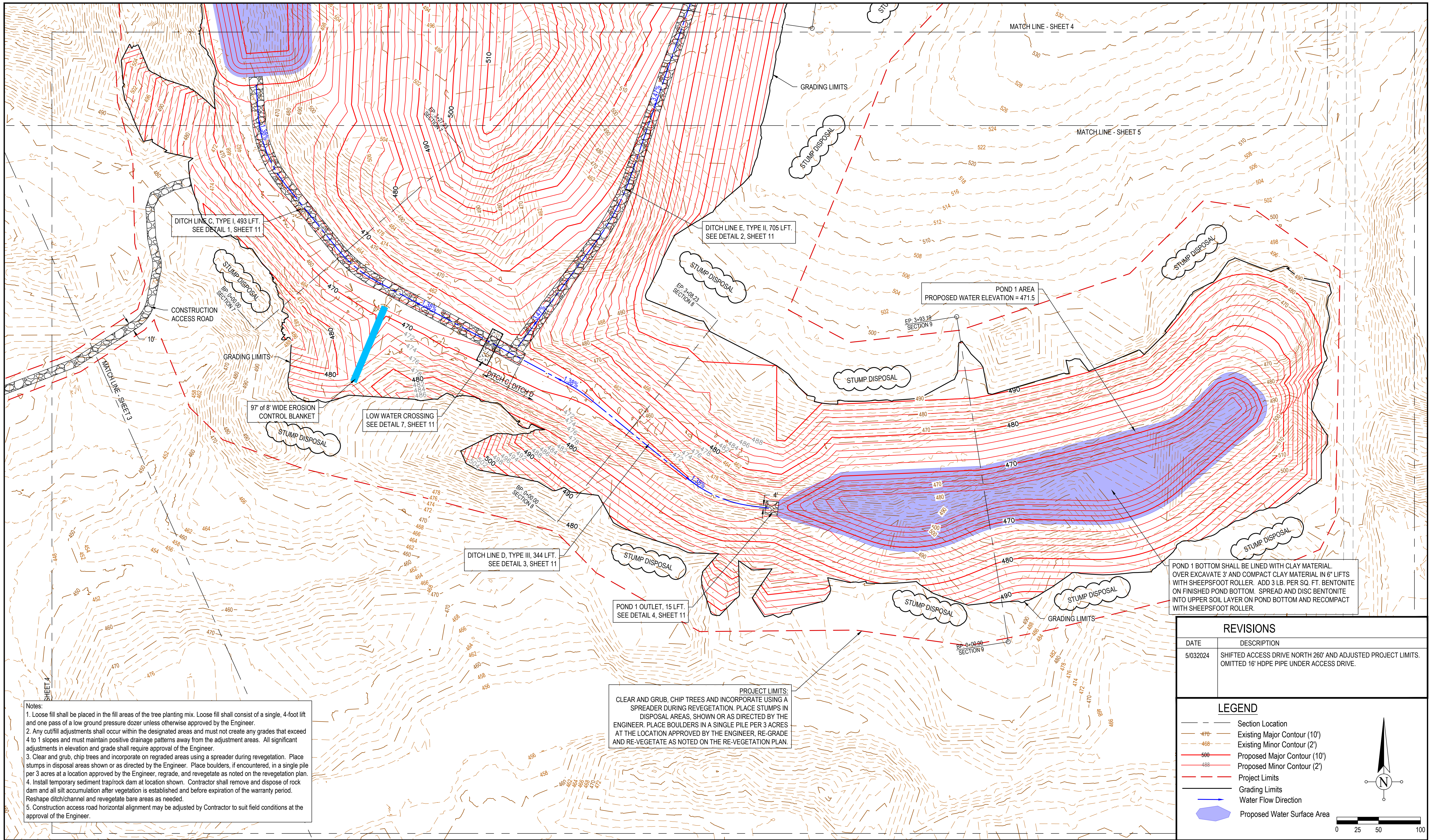
RECOMMENDED FOR APPROVAL:	<i>K.S.B.</i>	5/03/2024
		DATE
DESIGNED BY	DRAWN BY	DATE REVISED
K.S.B.	J.D.D.	

DATE MADE	5/03/2024
DATE REVISED	

**Grading Plan**

STATE OF INDIANA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF RECLAMATION

SCALE	1" = 50'
SHEET	3 of 11
PROJECT	E008-334
SITE	1835



Notes:

1. Loose fill shall be placed in the fill areas of the tree planting mix. Loose fill shall consist of a single, 4-foot lift and one pass of a low ground pressure dozer unless otherwise approved by the Engineer.
2. Any cut/fill adjustments shall occur within the designated areas and must not create any grades that exceed 4 to 1 slopes and must maintain positive drainage patterns away from the adjustment areas. All significant adjustments in elevation and grade shall require approval of the Engineer.
3. Clear and grub, chip trees and incorporate on regraded areas using a spreader during revegetation. Place stumps in disposal areas shown or as directed by the Engineer. Place boulders, if encountered, in a single pile per 3 acres at a location approved by the Engineer, regrade, and revegetate as noted on the revegetation plan.
4. Install temporary sediment trap/rock dam at location shown. Contractor shall remove and dispose of rock dam and all silt accumulation after vegetation is established and before expiration of the warranty period. Reshape ditch/channel and revegetate bare areas as needed.
5. Construction access road horizontal alignment may be adjusted by Contractor to suit field conditions at the approval of the Engineer.

PROJECT LIMITS:  
 CLEAR AND GRUB, CHIP TREES AND INCORPORATE USING A SPREADER DURING REVEGETATION. PLACE STUMPS IN DISPOSAL AREAS, SHOWN OR AS DIRECTED BY THE ENGINEER. PLACE BOULDERS IN A SINGLE PILE PER 3 ACRES AT THE LOCATION APPROVED BY THE ENGINEER. RE-GRADE AND RE-VEGETATE AS NOTED ON THE RE-VEGETATION PLAN.

POND 1 BOTTOM SHALL BE LINED WITH CLAY MATERIAL. OVER EXCAVATE 3' AND COMPACT CLAY MATERIAL IN 6" LIFTS WITH SHEEPSFOOT ROLLER. ADD 3 LB. PER SQ. FT. BENTONITE ON FINISHED POND BOTTOM. SPREAD AND DISC BENTONITE INTO UPPER SOIL LAYER ON POND BOTTOM AND RECOMPACT WITH SHEEPSFOOT ROLLER.

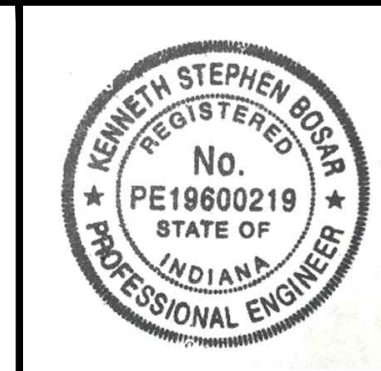
REVISIONS	
DATE	DESCRIPTION
5/03/2024	SHIFTED ACCESS DRIVE NORTH 260' AND ADJUSTED PROJECT LIMITS. OMITTED 16' HDPE PIPE UNDER ACCESS DRIVE.

**LEGEND**

- Section Location
- Existing Major Contour (10')
- Existing Minor Contour (2')
- Proposed Major Contour (10')
- Proposed Minor Contour (2')
- Project Limits
- Grading Limits
- Water Flow Direction
- Proposed Water Surface Area

0 25 50 100

**Patriot Engineering & Environmental, Inc.**



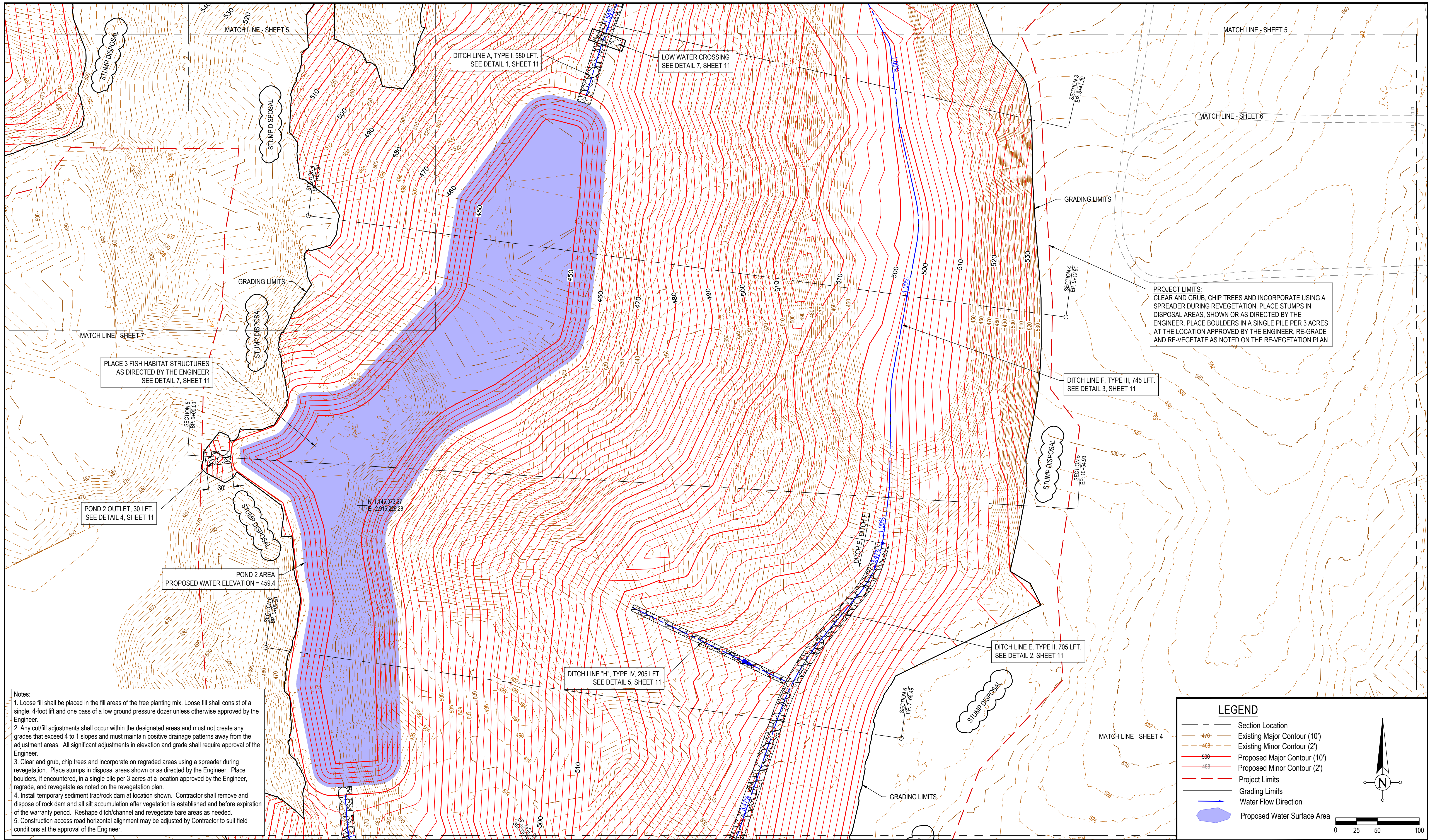
RECOMMENDED FOR APPROVAL:	<i>Kenneth Boga</i>	5/03/2024
DESIGNED BY	K.S.B.	DRAWN BY
		J.D.D.

DATE MADE	5/03/2024
DATE REVISED	

**Grading Plan**

STATE OF INDIANA  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF RECLAMATION

SCALE	1" = 50'	SHEET	4 of 11
PROJECT	E008-334	SITE	1835



**PROJECT LIMITS:**  
 CLEAR AND GRUB, CHIP TREES AND INCORPORATE USING A SPREADER DURING REVEGETATION. PLACE STUMPS IN DISPOSAL AREAS, SHOWN OR AS DIRECTED BY THE ENGINEER. PLACE BOULDERS IN A SINGLE PILE PER 3 ACRES AT THE LOCATION APPROVED BY THE ENGINEER, RE-GRADE AND RE-VEGETATE AS NOTED ON THE RE-VEGETATION PLAN.

- Notes:**
- Loose fill shall be placed in the fill areas of the tree planting mix. Loose fill shall consist of a single, 4-foot lift and one pass of a low ground pressure dozer unless otherwise approved by the Engineer.
  - Any cut/fill adjustments shall occur within the designated areas and must not create any grades that exceed 4 to 1 slopes and must maintain positive drainage patterns away from the adjustment areas. All significant adjustments in elevation and grade shall require approval of the Engineer.
  - Clear and grub, chip trees and incorporate on regraded areas using a spreader during revegetation. Place stumps in disposal areas shown or as directed by the Engineer. Place boulders, if encountered, in a single pile per 3 acres at a location approved by the Engineer, regrade, and revegetate as noted on the revegetation plan.
  - Install temporary sediment trap/rock dam at location shown. Contractor shall remove and dispose of rock dam and all silt accumulation after vegetation is established and before expiration of the warranty period. Reshape ditch/channel and revegetate bare areas as needed.
  - Construction access road horizontal alignment may be adjusted by Contractor to suit field conditions at the approval of the Engineer.

**LEGEND**

- Section Location
- Existing Major Contour (10')
- Existing Minor Contour (2')
- Proposed Major Contour (10')
- Proposed Minor Contour (2')
- Project Limits
- Grading Limits
- Water Flow Direction
- Proposed Water Surface Area

0 25 50 100

**Patriot Engineering & Environmental, Inc.**

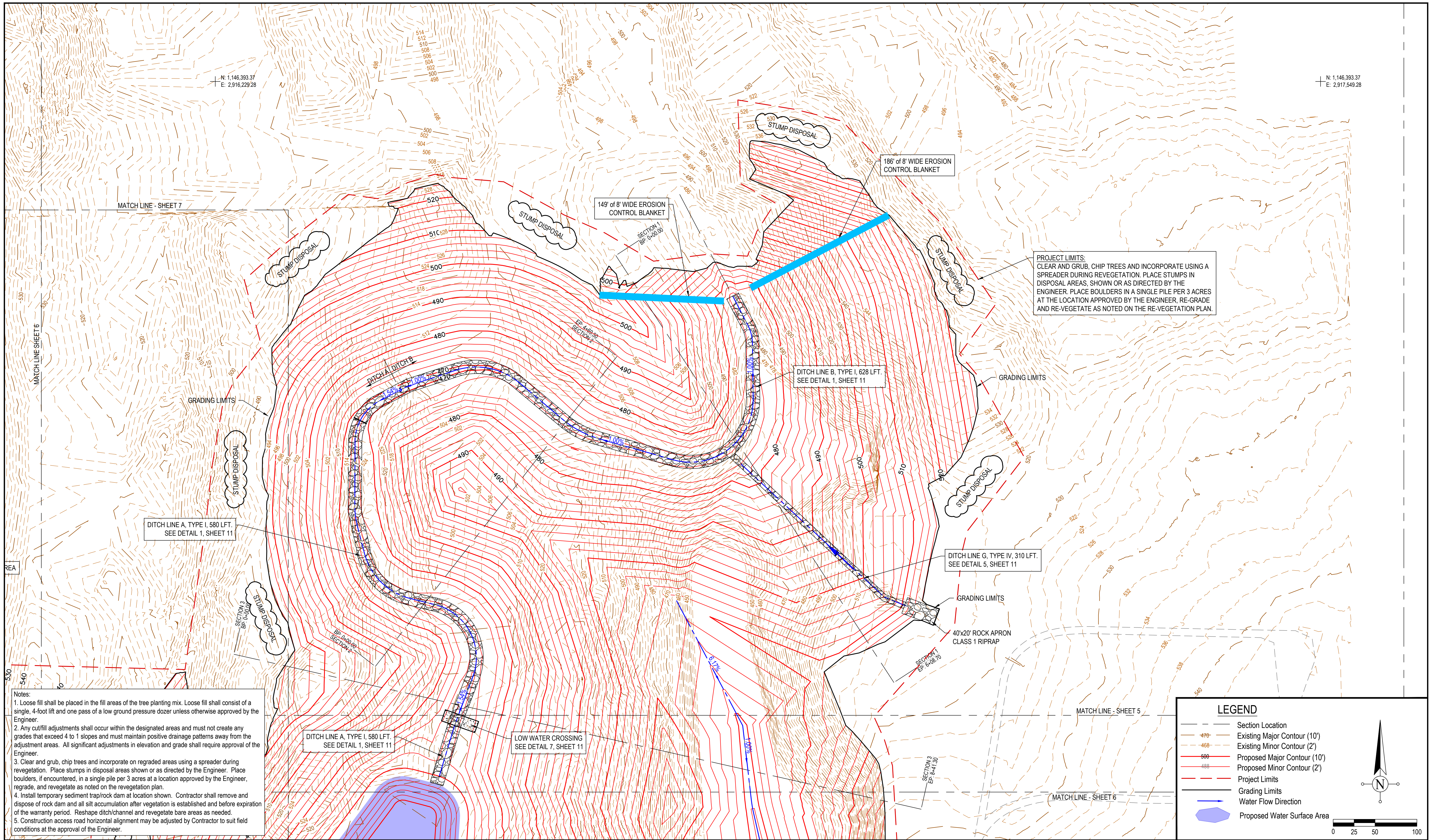
RECOMMENDED FOR APPROVAL:	<i>K.S.B.</i>	9/22/2023
DESIGNED BY	K.S.B.	DRAWN BY
		J.D.D.

DATE MADE	9/22/2023
DATE REVISED	

**Grading Plan**

STATE OF INDIANA  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF RECLAMATION

SCALE	1" = 50'	SHEET	5 of 11
PROJECT	E008-334	SITE	1835



RECOMMENDED FOR APPROVAL:	<i>K.S.B.</i>	9/22/2023
DESIGNED BY	K.S.B.	DRAWN BY
		J.D.D.

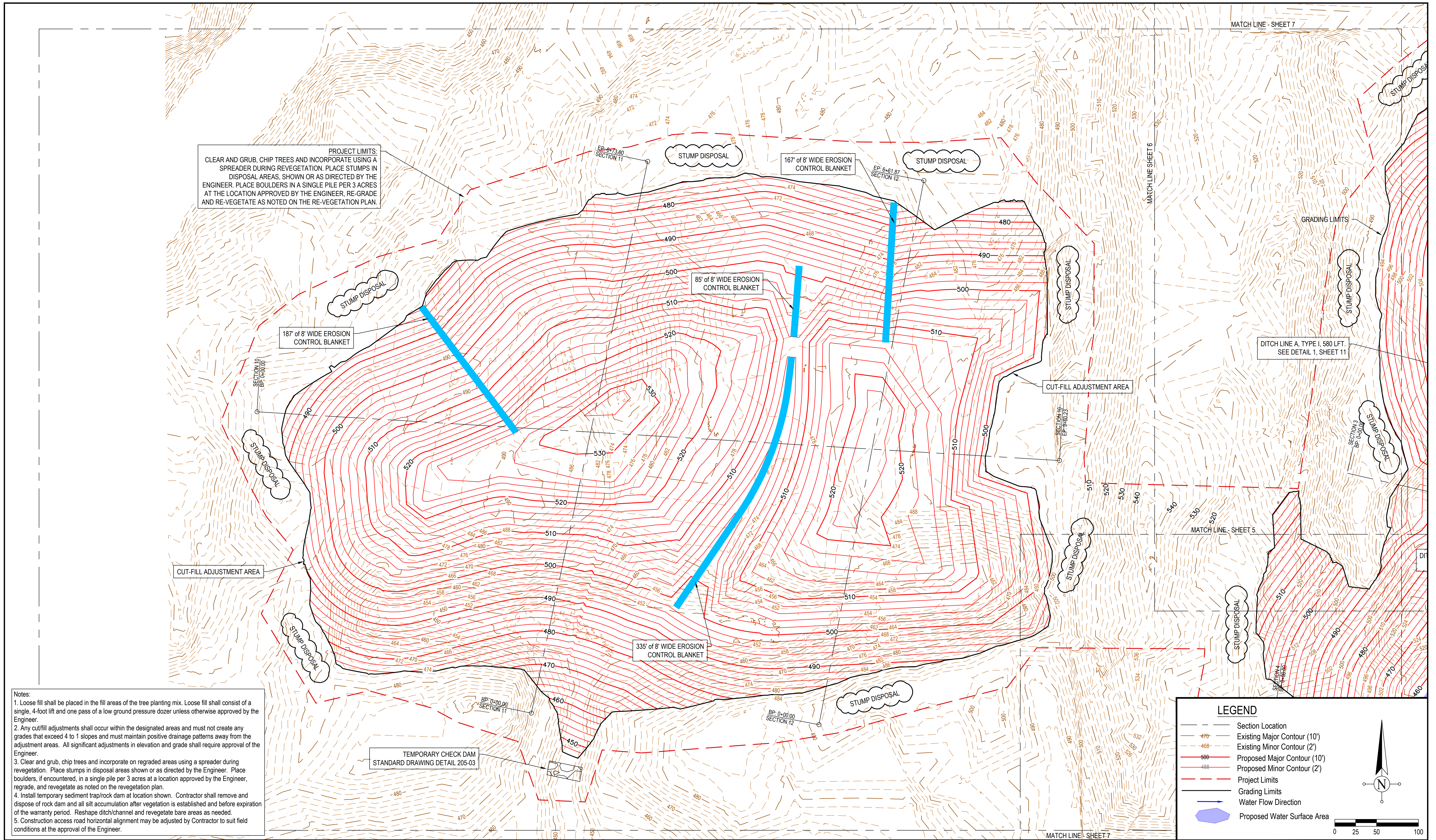
DATE MADE	9/22/2023
DATE REVISED	

**Grading Plan**

STATE OF INDIANA  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF RECLAMATION

SCALE	1" = 50'	SHEET	6 of 11
PROJECT	E008-334	SITE	1835





**PROJECT LIMITS:**  
 CLEAR AND GRUB, CHIP TREES AND INCORPORATE USING A SPREADER DURING REVEGETATION. PLACE STUMPS IN DISPOSAL AREAS, SHOWN OR AS DIRECTED BY THE ENGINEER. PLACE BOULDERS IN A SINGLE PILE PER 3 ACRES AT THE LOCATION APPROVED BY THE ENGINEER, RE-GRADE AND RE-VEGETATE AS NOTED ON THE RE-VEGETATION PLAN.

**Notes:**  
 1. Loose fill shall be placed in the fill areas of the tree planting mix. Loose fill shall consist of a single, 4-foot lift and one pass of a low ground pressure dozer unless otherwise approved by the Engineer.  
 2. Any cut/fill adjustments shall occur within the designated areas and must not create any grades that exceed 4 to 1 slopes and must maintain positive drainage patterns away from the adjustment areas. All significant adjustments in elevation and grade shall require approval of the Engineer.  
 3. Clear and grub, chip trees and incorporate on reggraded areas using a spreader during revegetation. Place stumps in disposal areas shown or as directed by the Engineer. Place boulders, if encountered, in a single pile per 3 acres at a location approved by the Engineer, regrade, and revegetate as noted on the revegetation plan.  
 4. Install temporary sediment trap/rock dam at location shown. Contractor shall remove and dispose of rock dam and all silt accumulation after vegetation is established and before expiration of the warranty period. Reshape ditch/channel and revegetate bare areas as needed.  
 5. Construction access road horizontal alignment may be adjusted by Contractor to suit field conditions at the approval of the Engineer.

TEMPORARY CHECK DAM  
 STANDARD DRAWING DETAIL 205-03

**LEGEND**

- Section Location
- Existing Major Contour (10')
- Existing Minor Contour (2')
- Proposed Major Contour (10')
- Proposed Minor Contour (2')
- Project Limits
- Grading Limits
- Water Flow Direction
- Proposed Water Surface Area

0 25 50 100

		RECOMMENDED FOR APPROVAL: <i>K.S.B.</i> 9/22/2023 DATE	DATE MADE 9/22/2023	<b>Grading Plan - Cut/Fill Adjustment Area</b>  STATE OF INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF RECLAMATION	SCALE 1" = 50'	SHEET 7 of 11
		DESIGNED BY K.S.B.	DRAWN BY J.D.D.		DATE REVISED	PROJECT E008-334