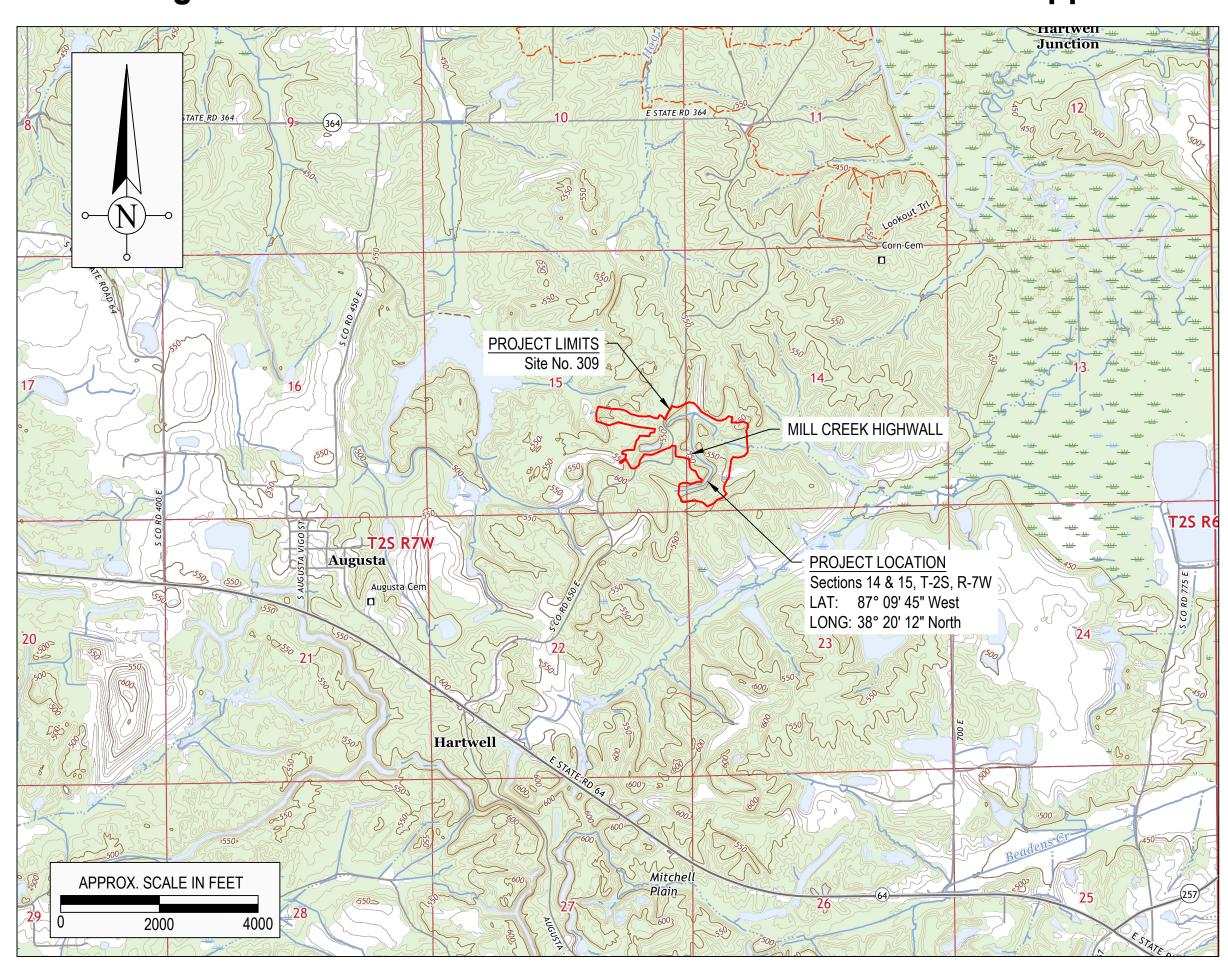
MILL CREEK	HIGHWALL
SITE NO.	CONTRACT NO.
309	DEL2515208031/E008-342
FOUNTAIN MONT- GOMERY BO  R  M  PARKE PUTNAM HENDI	FULTON  WHITLEY  ALLEN  WHITLEY  BLACK-FORD  JAY  FRANCH  HANCOCK  RUSH  FRANKLIN  DECATUR  FRANKLIN  DECATUR  FRANKLIN  DECATUR  SWITZERLAND  JEFFERSON  SWITZERLAND  ALLEN  WASHINGTON  CASS  MIAMI  HOWARD  HOWARD  HANCOCK  RUSH  FRANKLIN  DECATUR  SWITZERLAND  SCOTT  GE  CLARK  CLARK

## STATE OF INDIANA INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF RECLAMATION

## ABANDONED COAL MINE RESTORATION

## MILL CREEK HIGHWALL SITE 309 CONTRACT DEL2515208031/E008-342 PIKE COUNTY

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



PROJECT LOCATION MAP
USGS AUGUSTA TOPOGRAPHIC QUADRANGLE (2022)





IEN BO	PLANS PREPARED BY:
219 *	CERTIFIED BY:
ENGINE	APPROVED FOR LETTING:

PATRIOT ENGINEERING & ENVIRONMENTAL, INC.	317-576-8058
Visit	PHONE NUMBER
AMMARI	1/21/2025
	DATE

DIVISION OF RECLAMATION

DATE

## GENERAL NOTES

2024 AML STANDARD SPECIFICATIONS TO BE USED WITH THESE PL

AN NPDES DISCHARGE PERMIT IS REQUIRED FOR THIS PROJE

PLANS DEVELOPED FROM INDIANA MAP 2019 LIDAR TOPO IN NAD 83 INDIANA STATE PLANE WEST, FEET. GROUND SURVEY PERFORMED BY JQOL

	INDEX
SHEET NO.	SHEET TITLE
1	TITLE, INDEX & LOCATION MAP
2	SITE MAP
3-4	GRADING PLAN - WEST SIDE
5-7	GRADING PLAN - EAST SIDE
8-10	SECTIONS
11	REVEGETATION PLAN
12-13	DETAILS
14	SITE PLAN - WETLAND SUBSTRATE MIXING & DISPOSAL AREAS

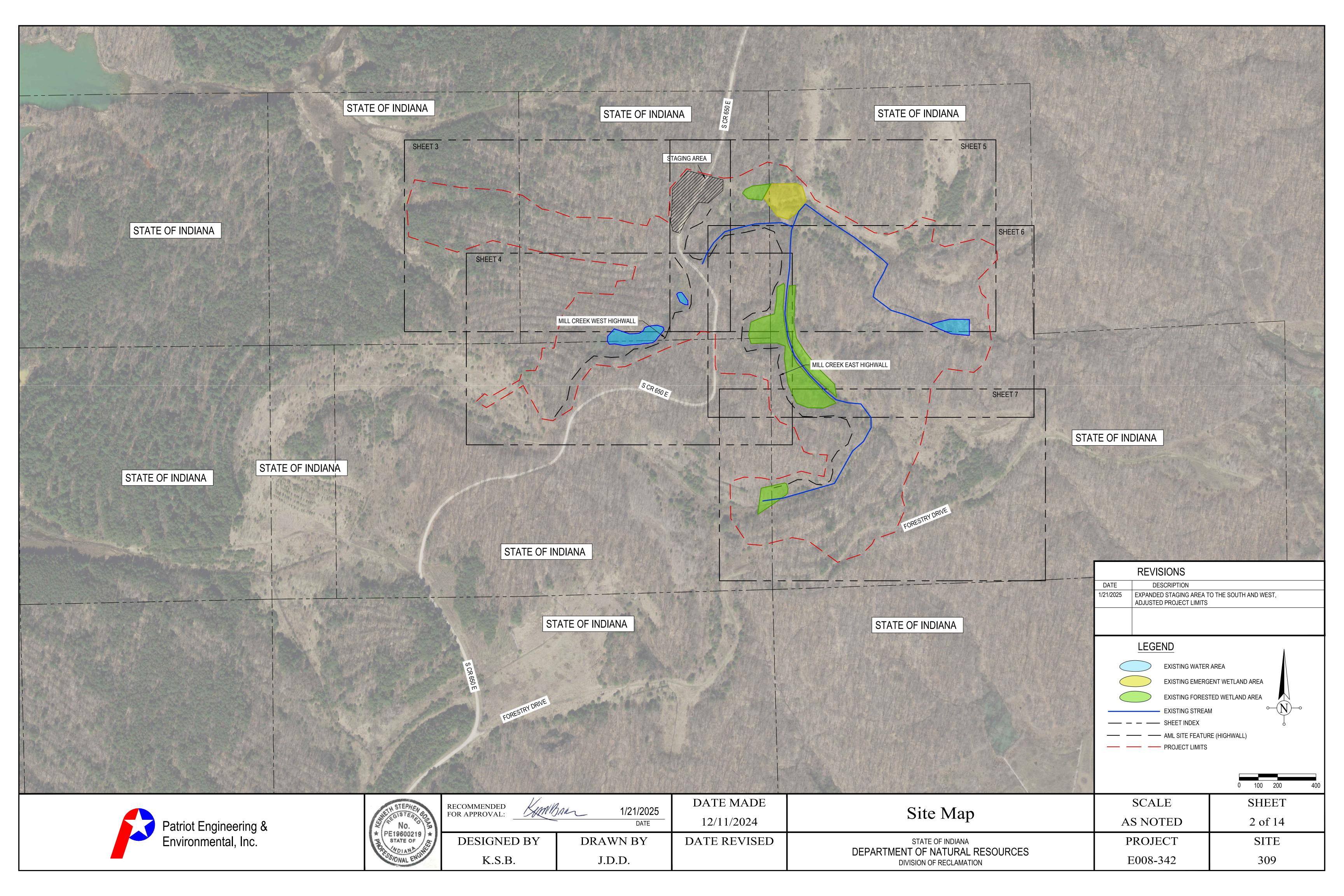
NO UTILITIES ARE KNOWN TO EXIST NEAR THE PROJECT SITE AND NONE ARE EXPECTED TO BE AFFECTED BY THE PROPOSED CONSTRUCTION. HOWEVER, CONTRACTOR SHALL CALL IUPPS BEFORE ANY DIGGING.

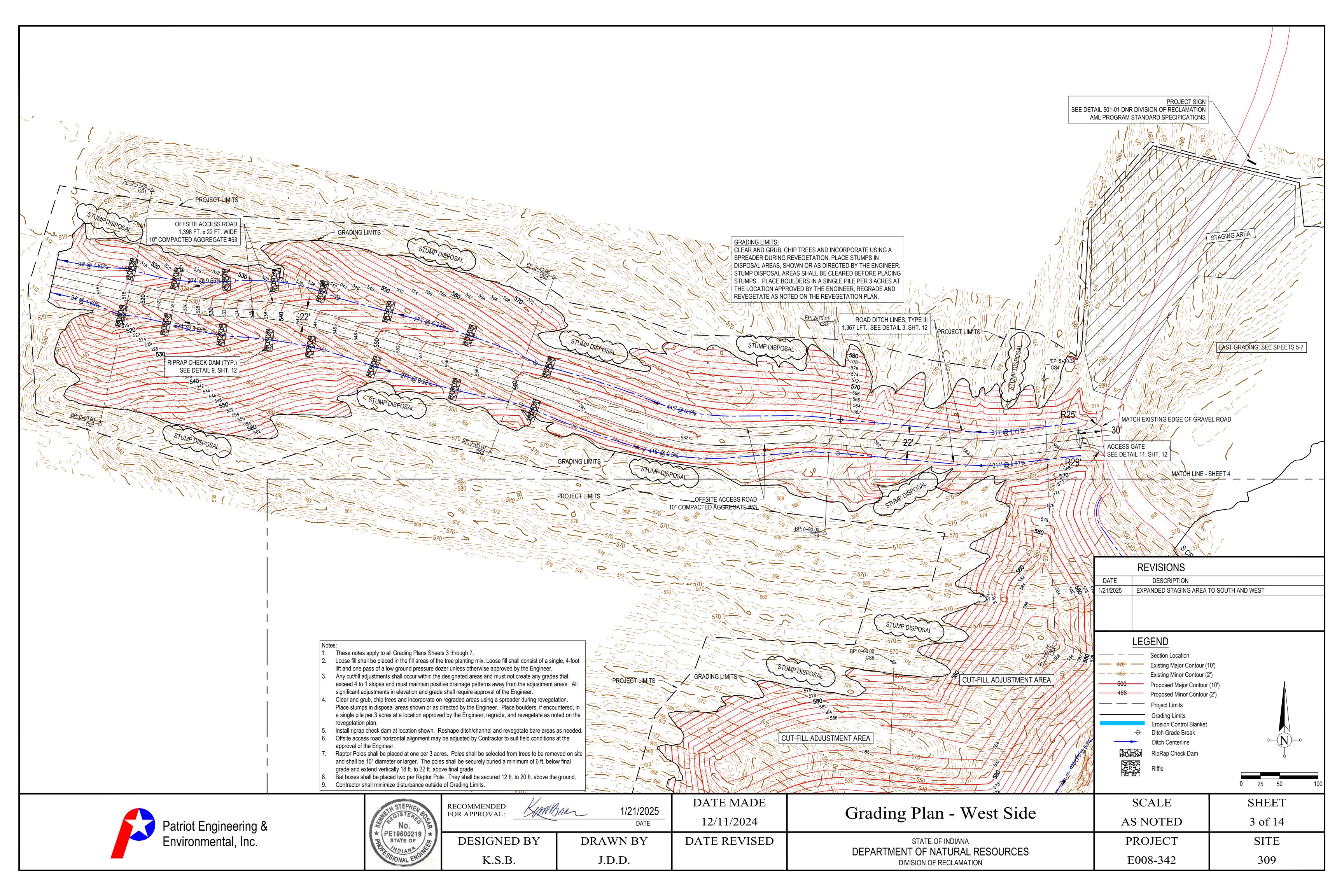
UTILITIES

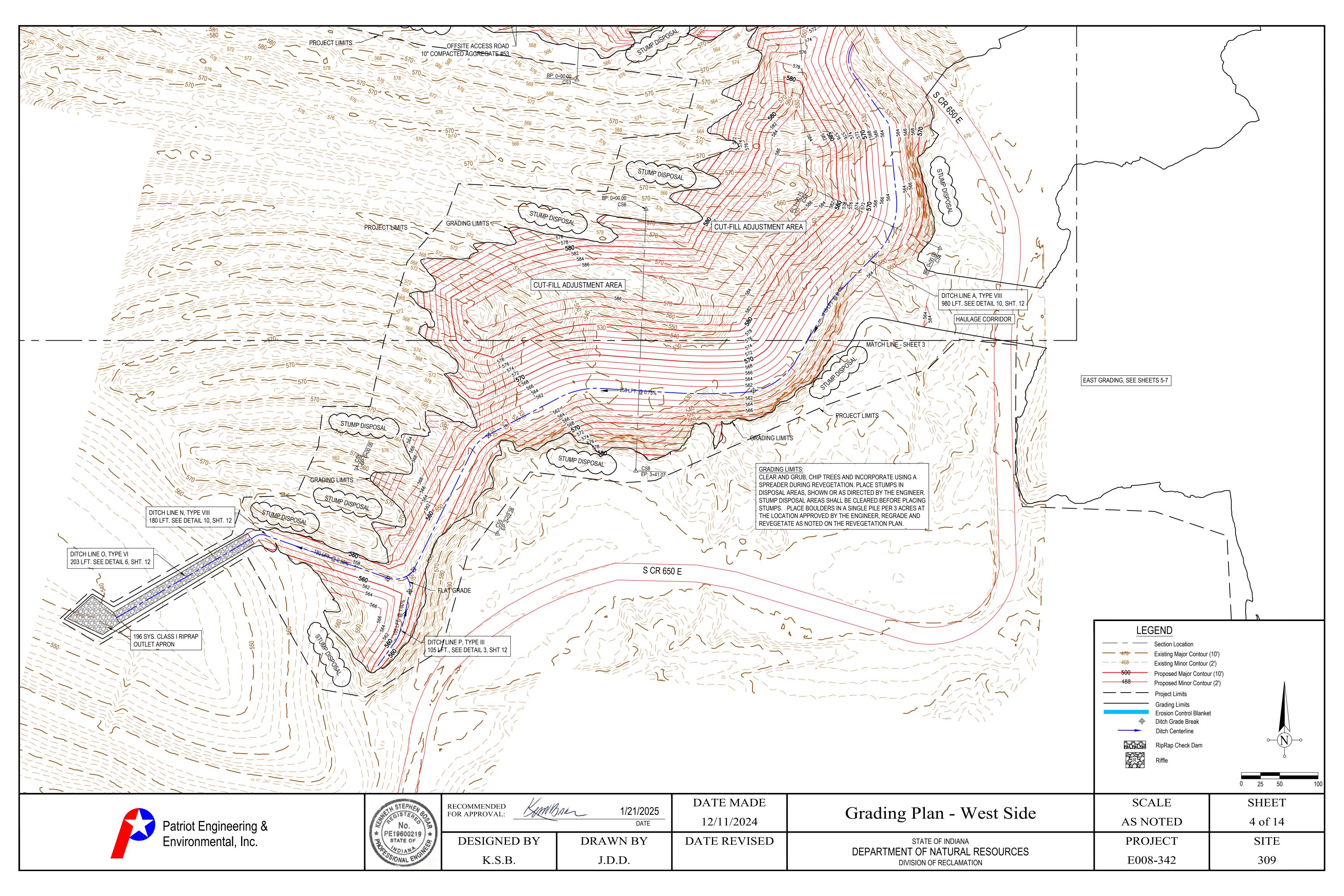
CALL BEFORE YOU DIG. INDIANA UNDERGROUND PLAN PROTECTION SERVICE (IUPPS) 1-800-382-5544 OR 811 FROM YOUR MOBILE PHONE.

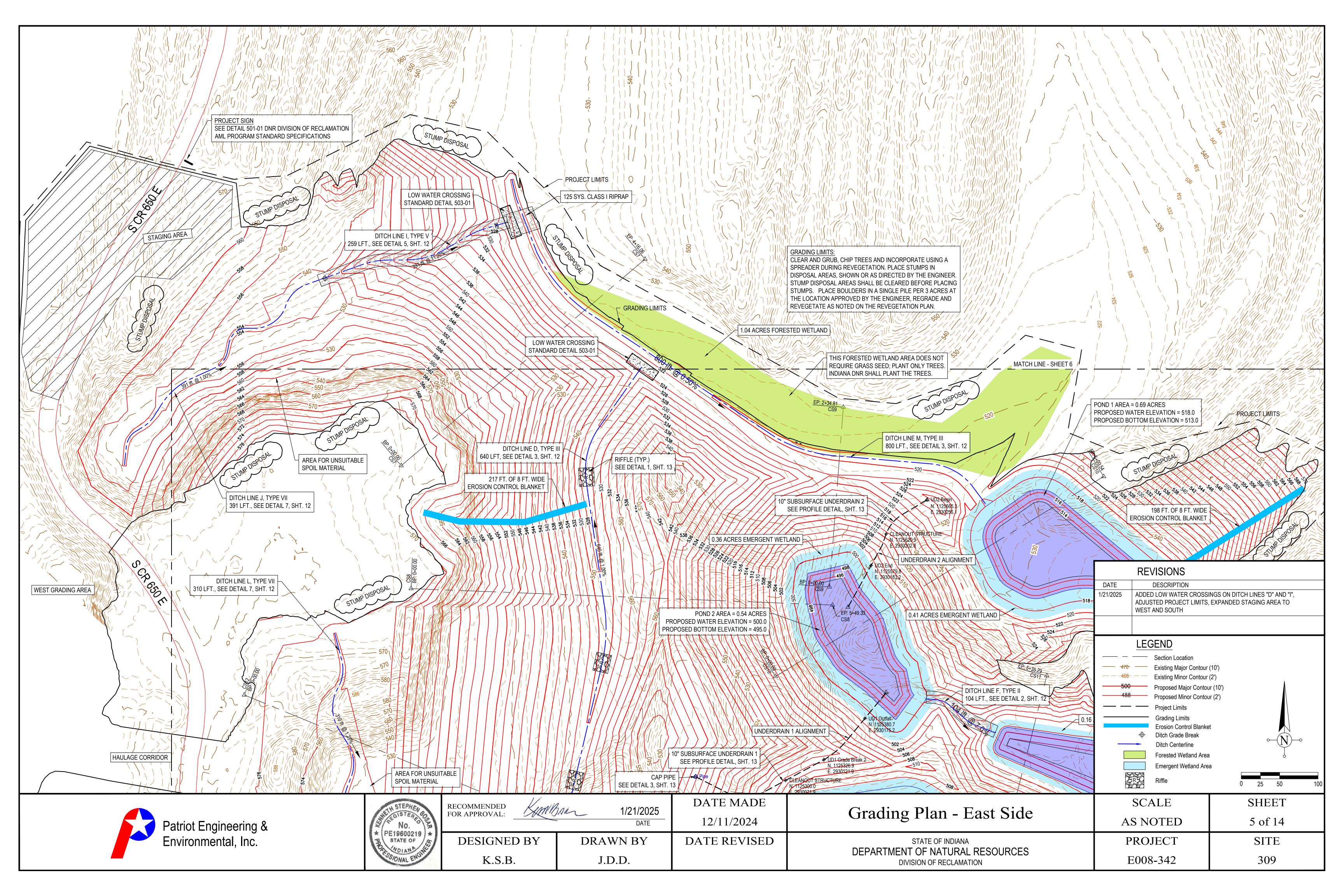
	REVISIONS
DATE	DESCRIPTION
1/21/2025	ADJUSTED PROJECT LIMITS, REVISED RISER PIPE & UNDERDRAIN DETAILS, ADDED BAT HOUSE & RAPTOR POLE DETAILS, EXTENDED STAGING AREA WEST AND SOUTH, ADDED TWO LOW WATER CROSSINGS ON EAST SIDE OF PROJECT, ADDED TEMPORARY SEED MIX AND ADDED NEW SHEET 14 FOR SUBSTRATE PLANS.

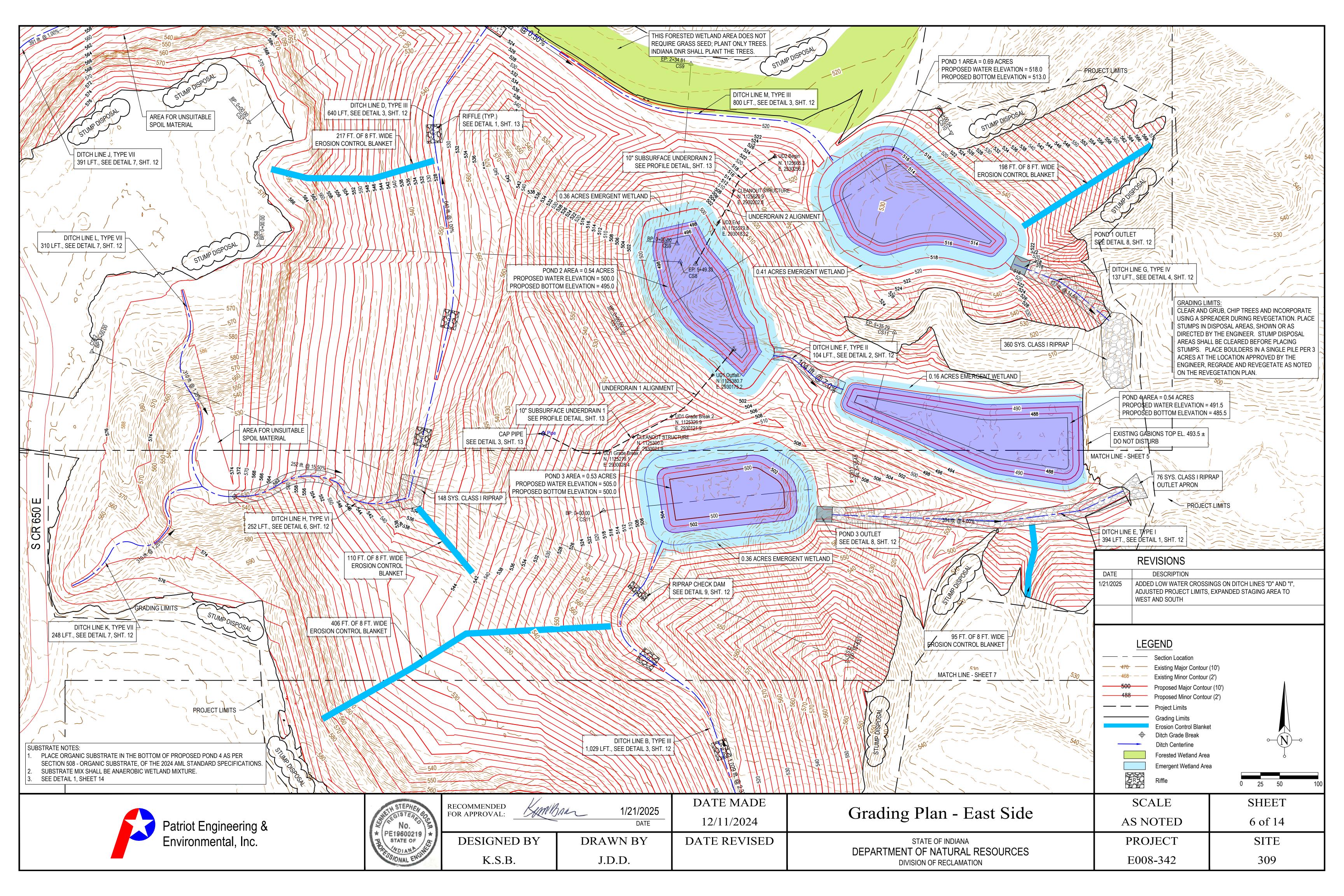
SCALE	SHEET		
AS NOTED	1 of 14		
PROJECT	SITE		
E008-342	309		

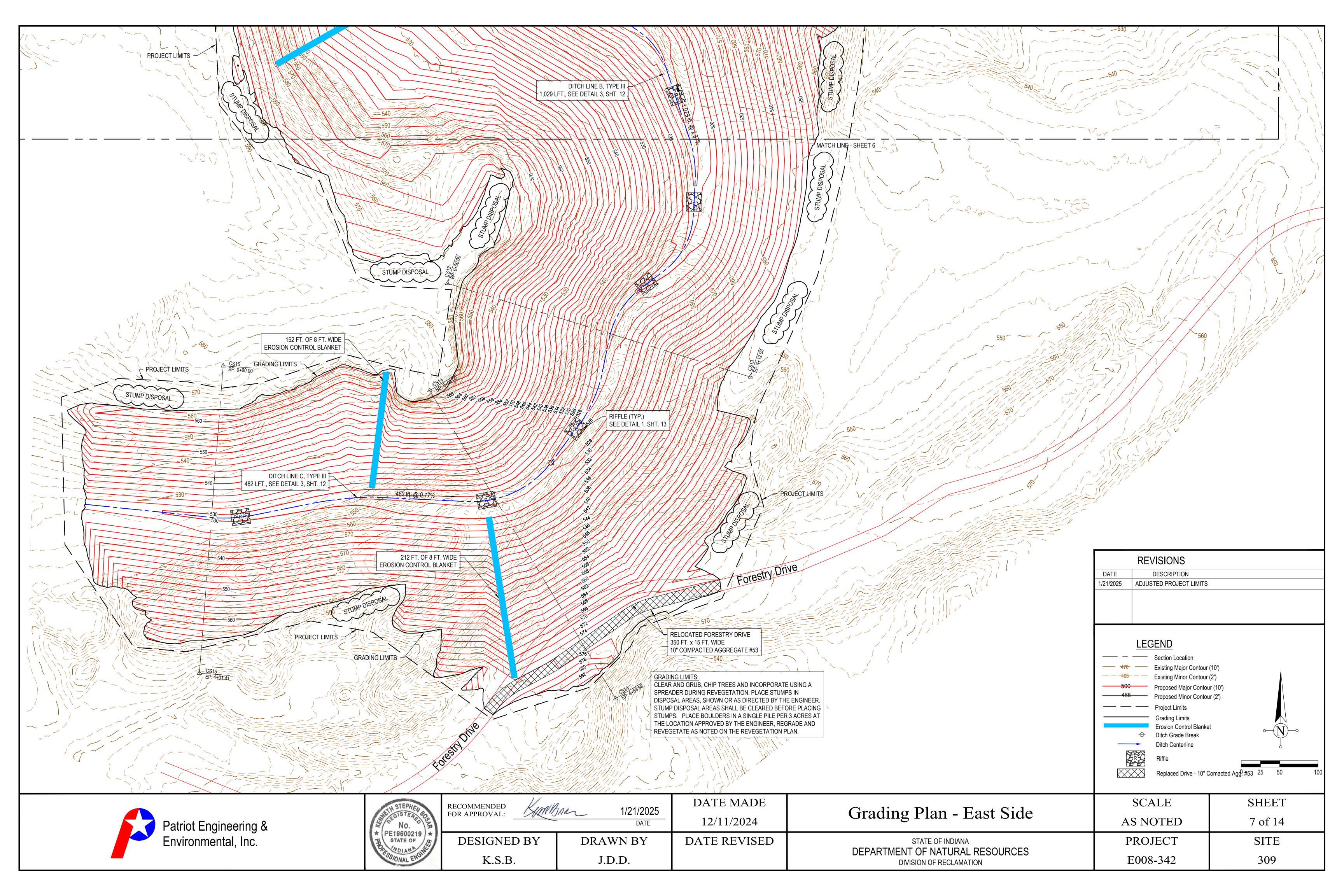


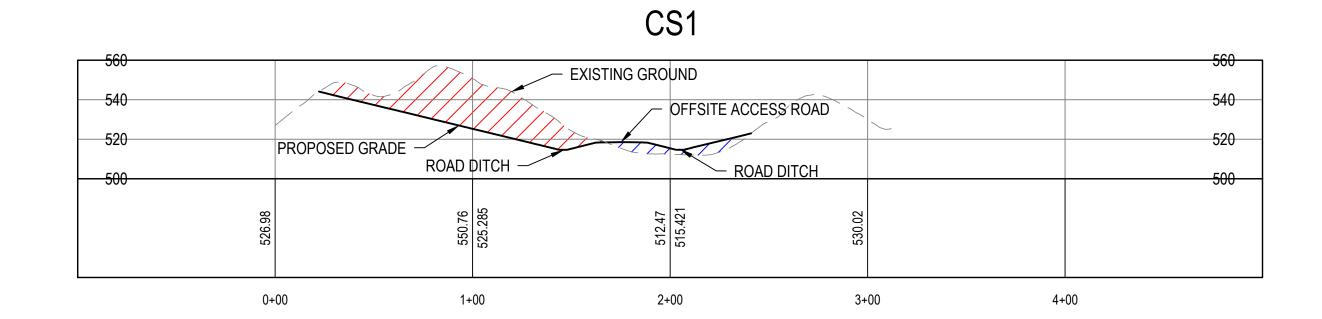


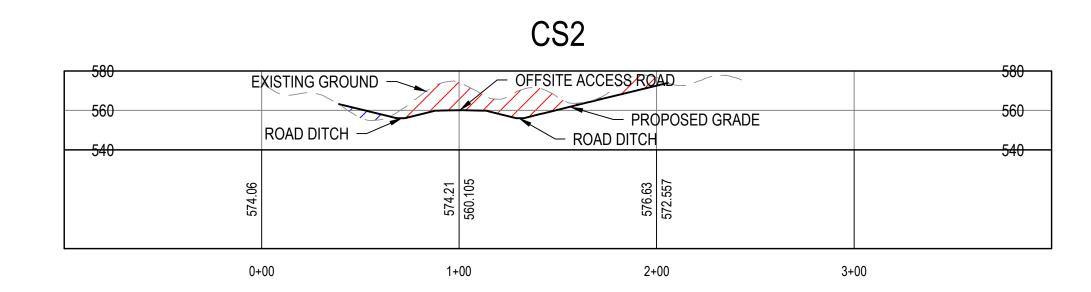


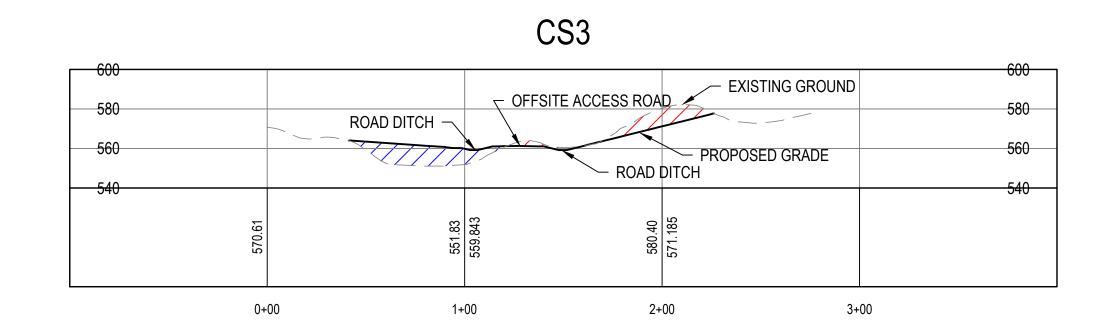


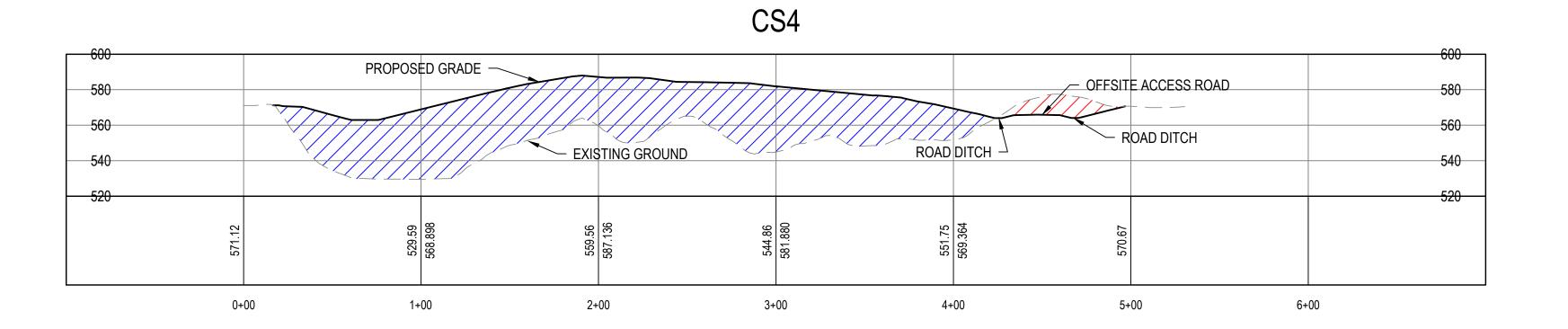


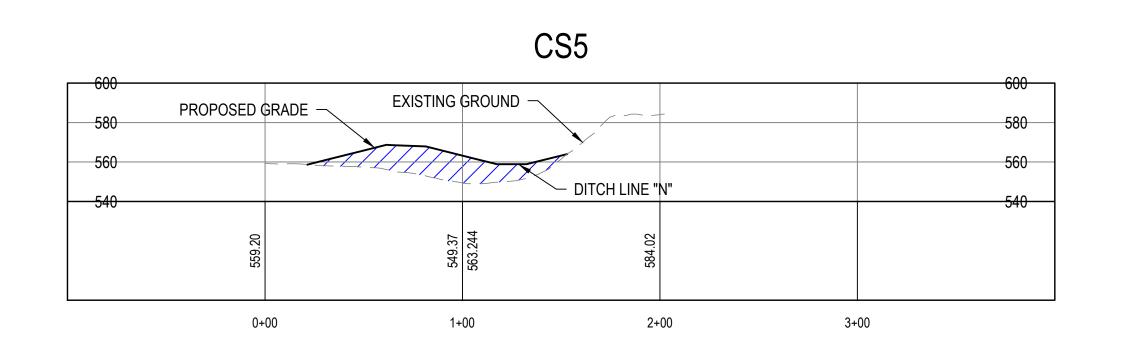


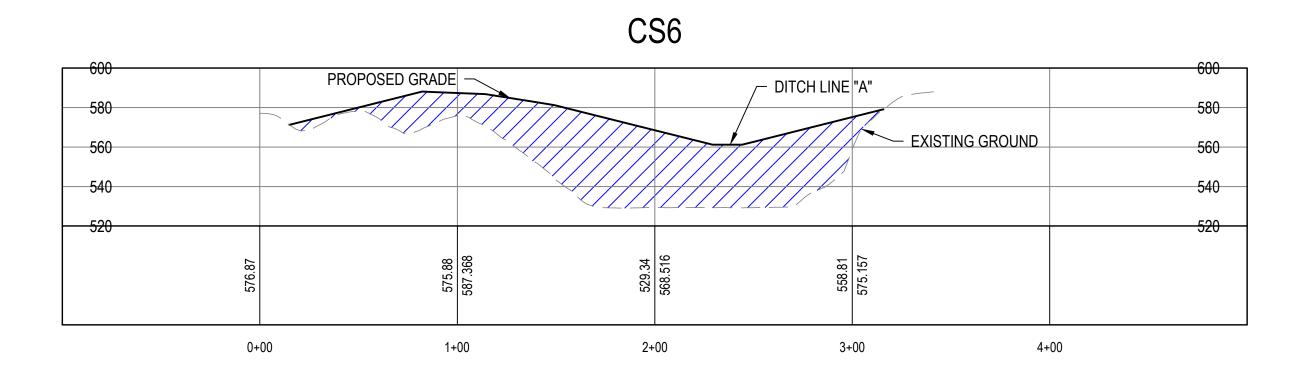


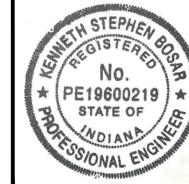












STERED OF NO.	RECOMMENDED FOR APPROVAL:	_
600219 *	DESIGNED	I
VAL ENGINE	KCB	

K.S.B.

RECOMMENDED FOR APPROVAL:	7/21/202 DATE
DESIGNED BY	DRAWN BY

J.D.D.

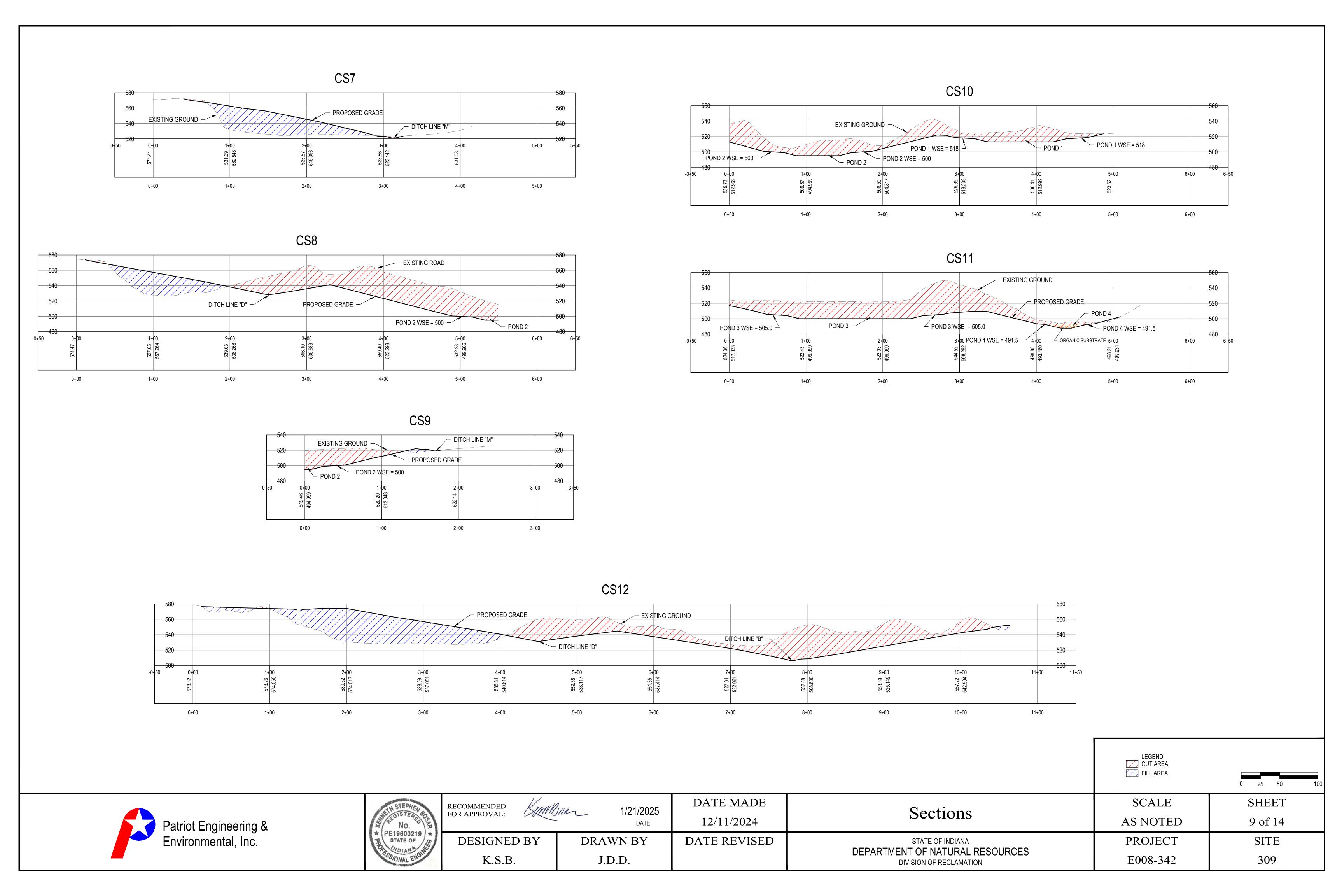
/21/2025 DATE

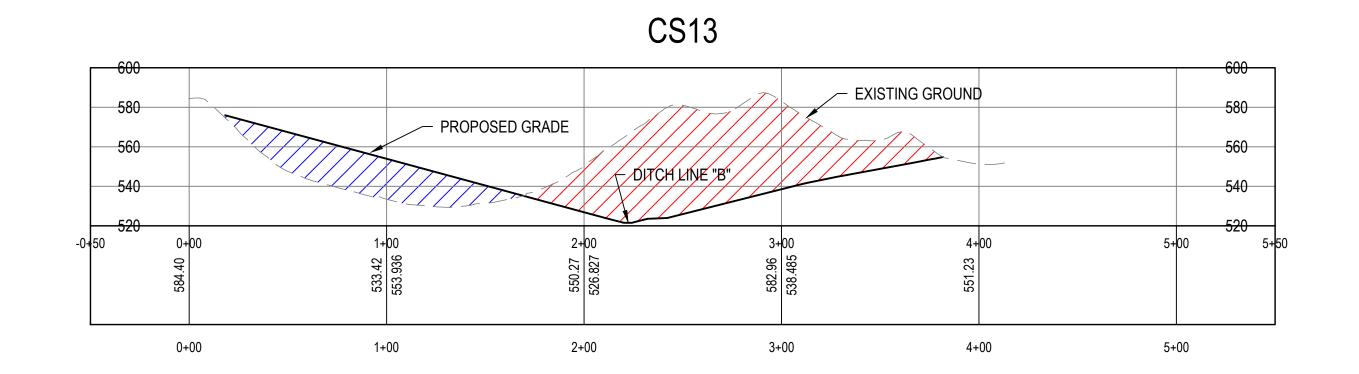
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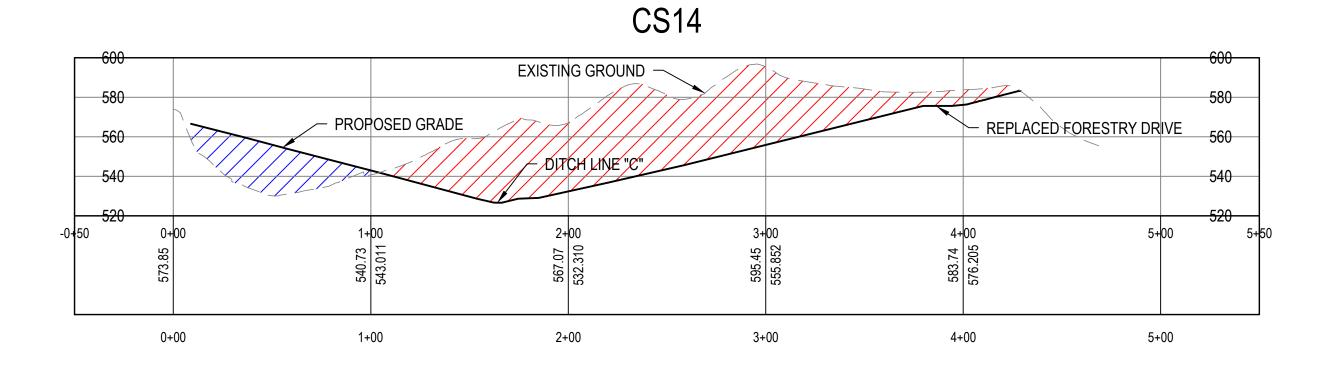
Sections STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

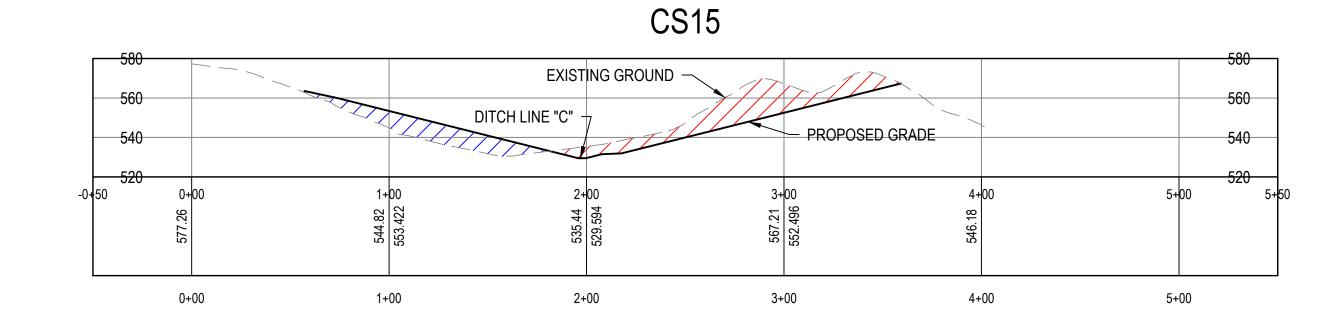
DIVISION OF RECLAMATION

LEGEND
CUT AREA
FILL AREA 0 25 50 SCALE SHEET AS NOTED 8 of 14 SITE PROJECT E008-342 309



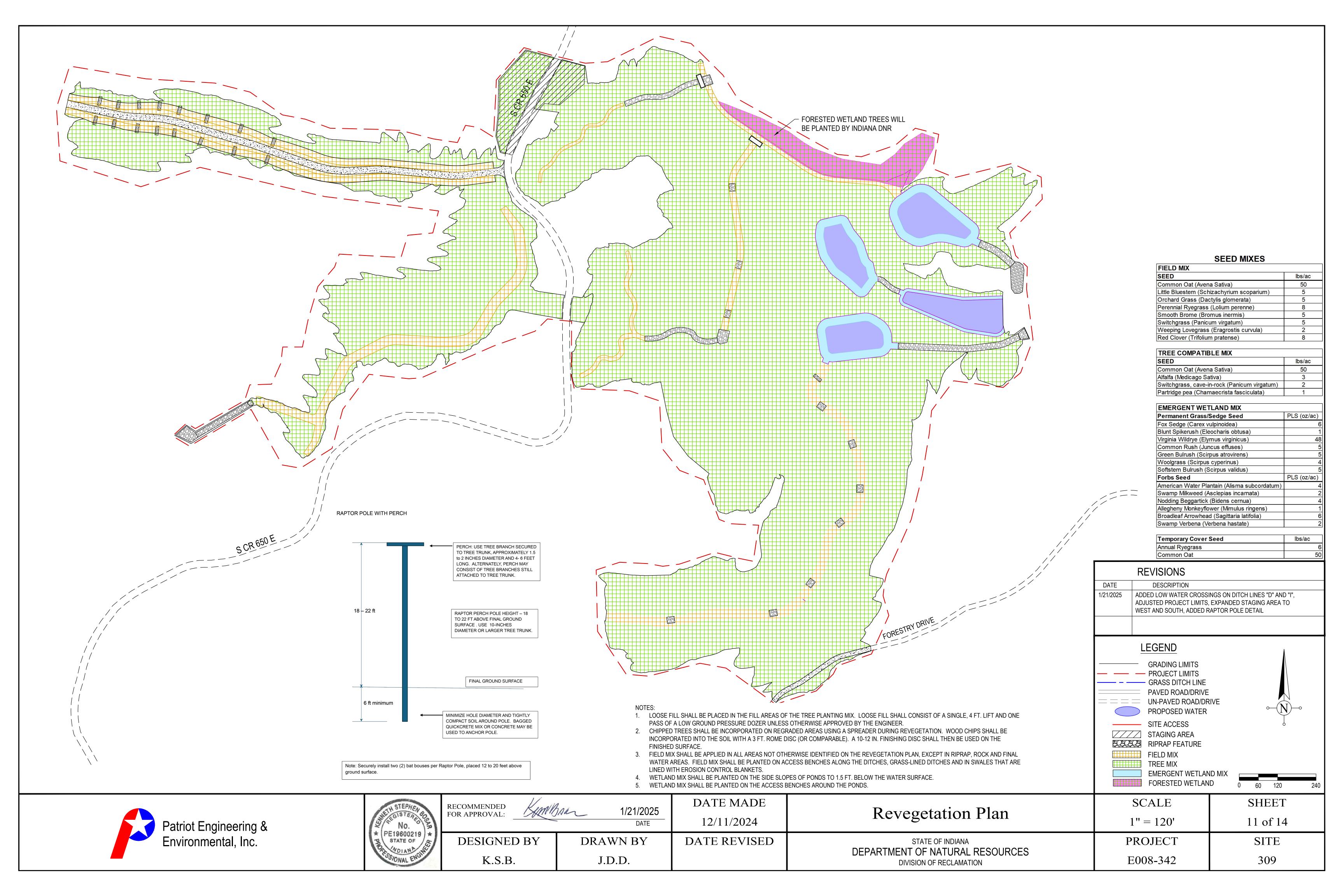


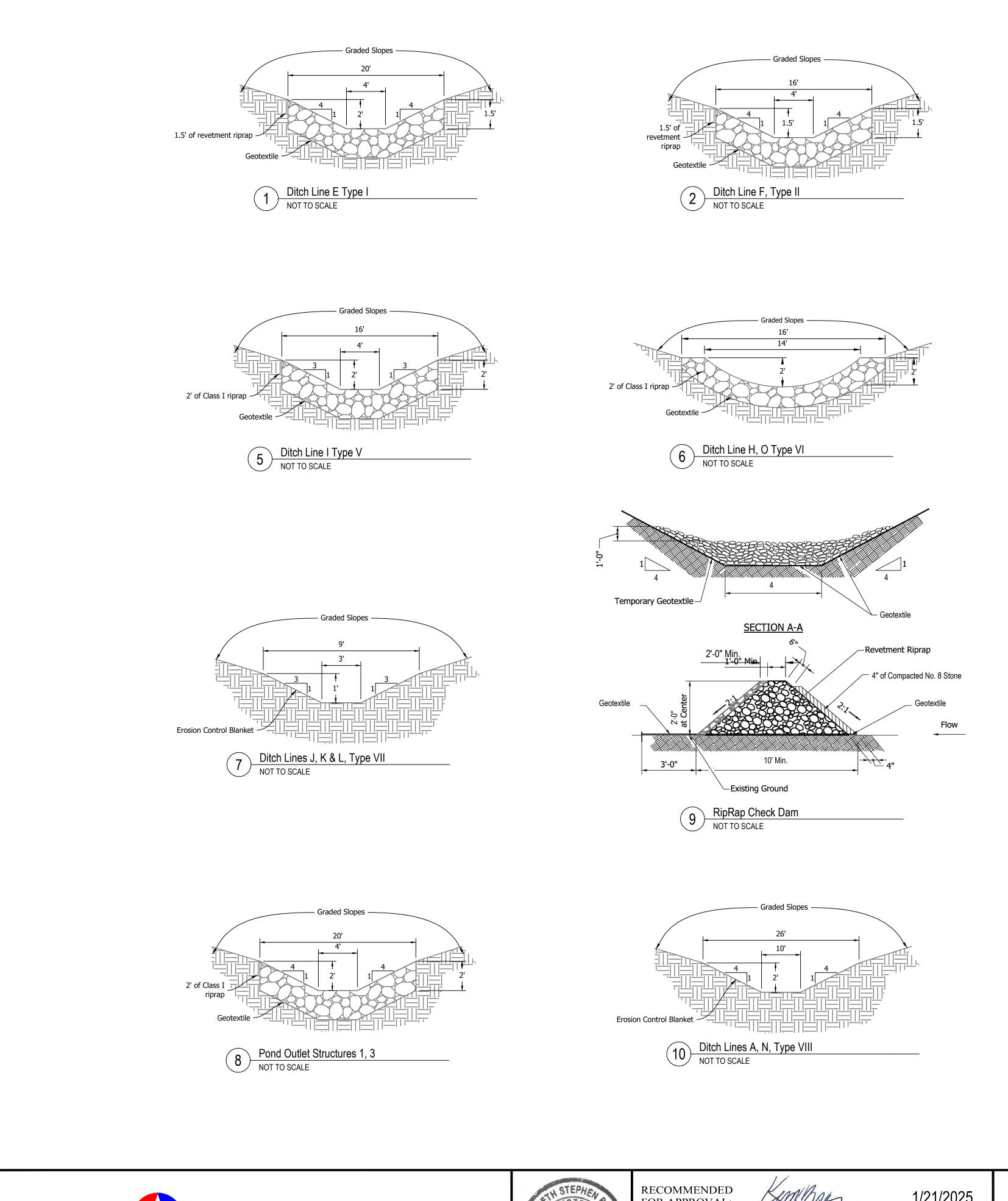


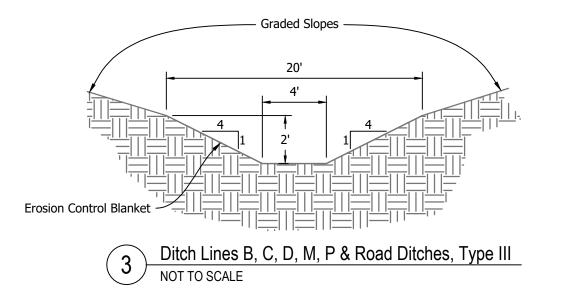


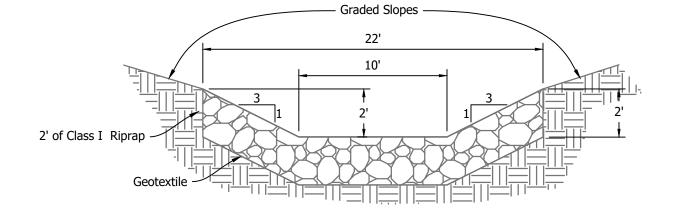
						20 00 100
TH STEPHEN	RECOMMENDED FOR APPROVAL:	1/21/2025	DATE MADE	Sections	SCALE	SHEET
No. 6 3	FOR APPROVAL:	DATE	12/11/2024		AS NOTED	10 of 14
* PE19600219 * STATE OF	DESIGNED BY	DRAWN BY	DATE REVISED	STATE OF INDIANA	PROJECT	SITE
STOPONAL ENGINEER	K.S.B.	J.D.D.		DEPARTMENT OF NATURAL RESOURCES  DIVISION OF RECLAMATION	E008-342	309

LEGEND
CUT AREA
FILL AREA



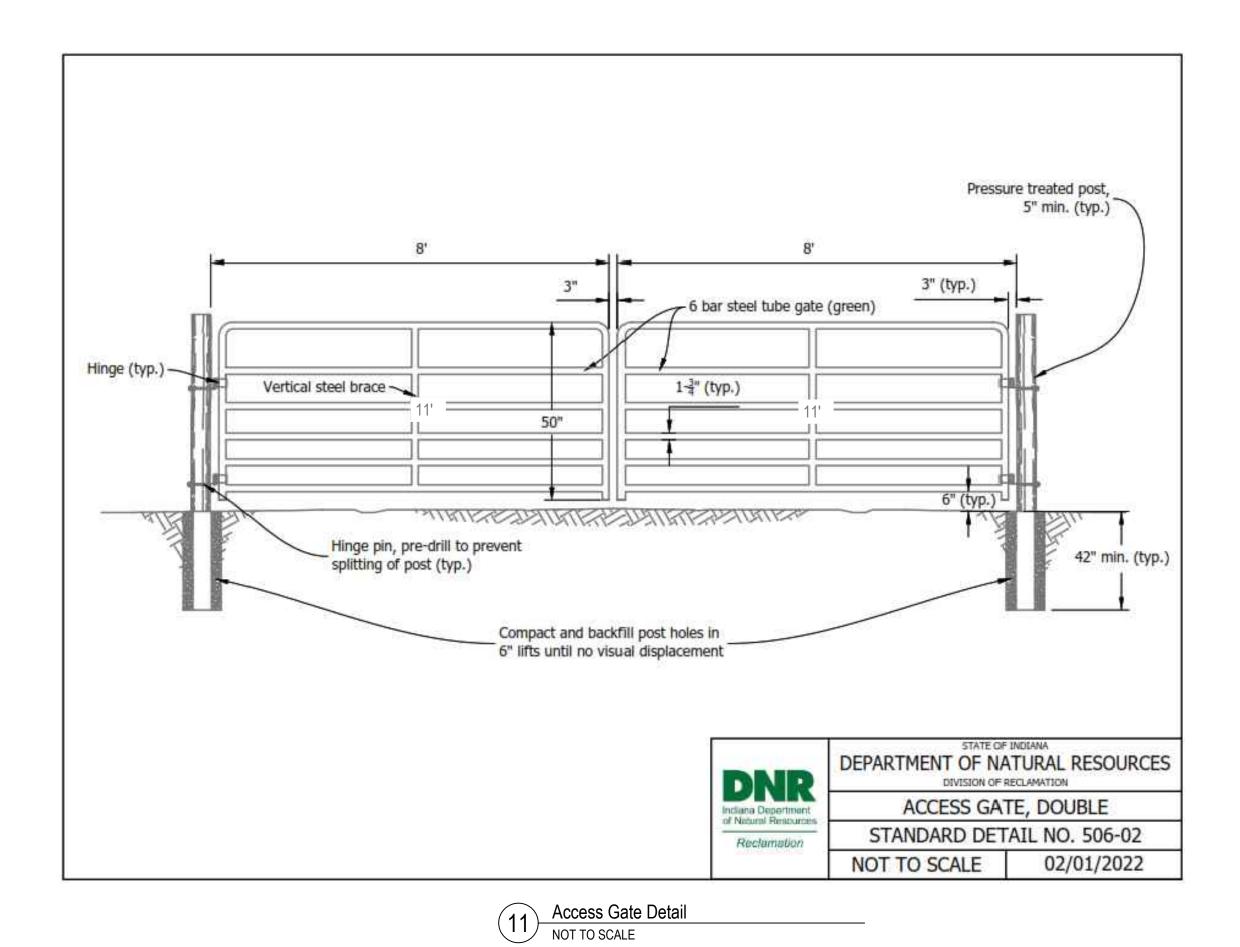


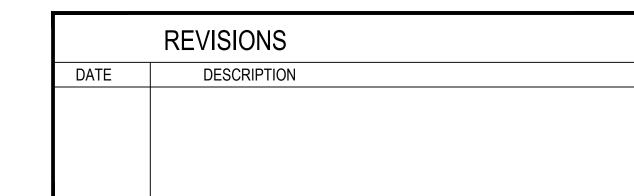




Ditch Line G, Type IV

NOT TO SCALE





Patriot Engineering & Environmental, Inc.
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NO.  PE19600219 * STATE OF STA	RECOMMENDED FOR APPROVAL:  1/21/2025 DATE		DATE MADE	D-4-:1-	,	SCALE	SHEET
			12/11/2024	Details		SNOTED	12 of 14
	DESIGNED BY	DRAWN BY	DATE REVISED	STATE OF INDIANA  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF RECLAMATION	P)	ROJECT	SITE
	K.S.B.	J.D.D			Е	008-342	309

