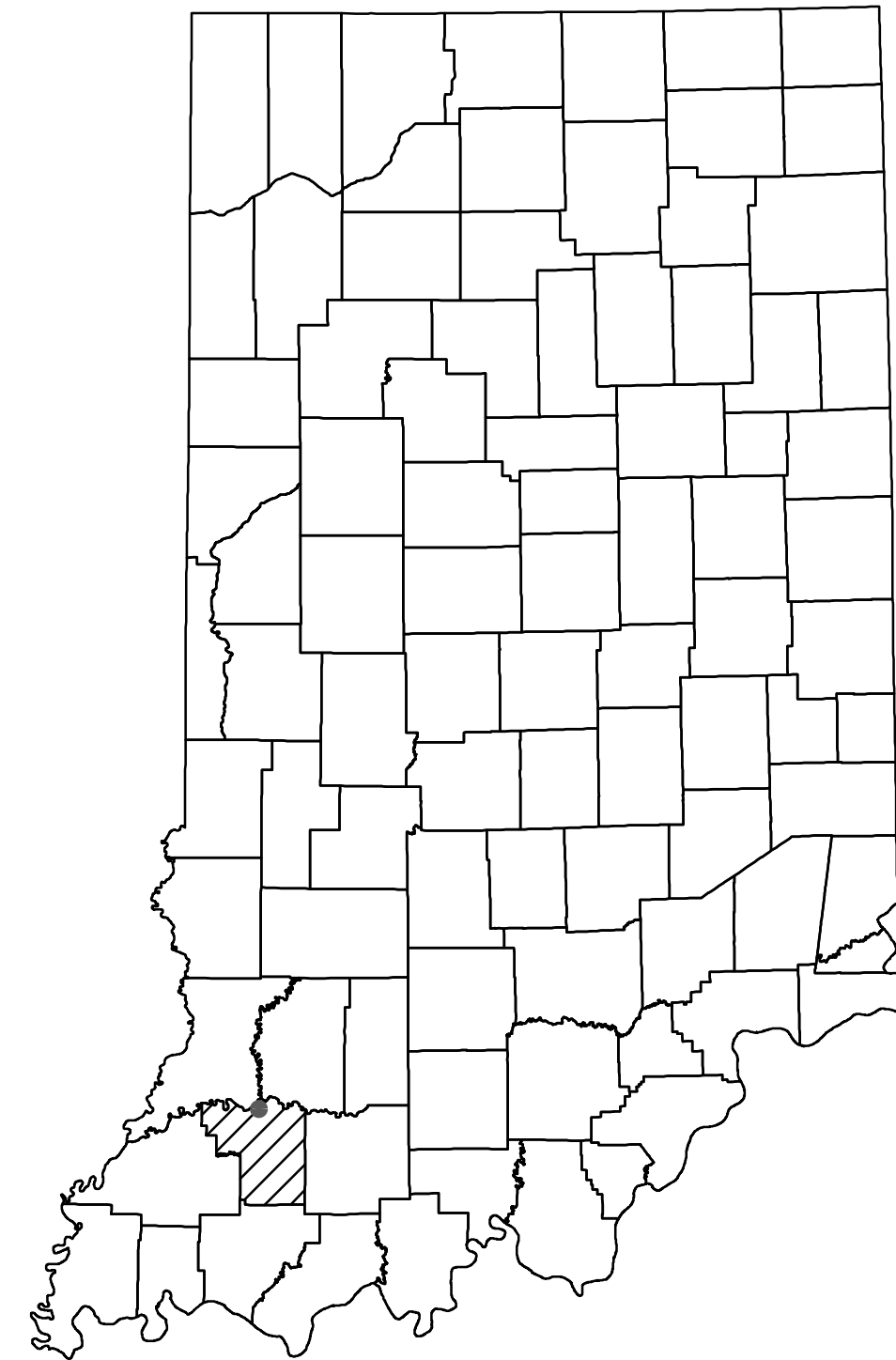


BLACKBURN ROAD GROUTING

SITE NO.	CONTRACT NO.
2333	E008-341

PIKE COUNTY



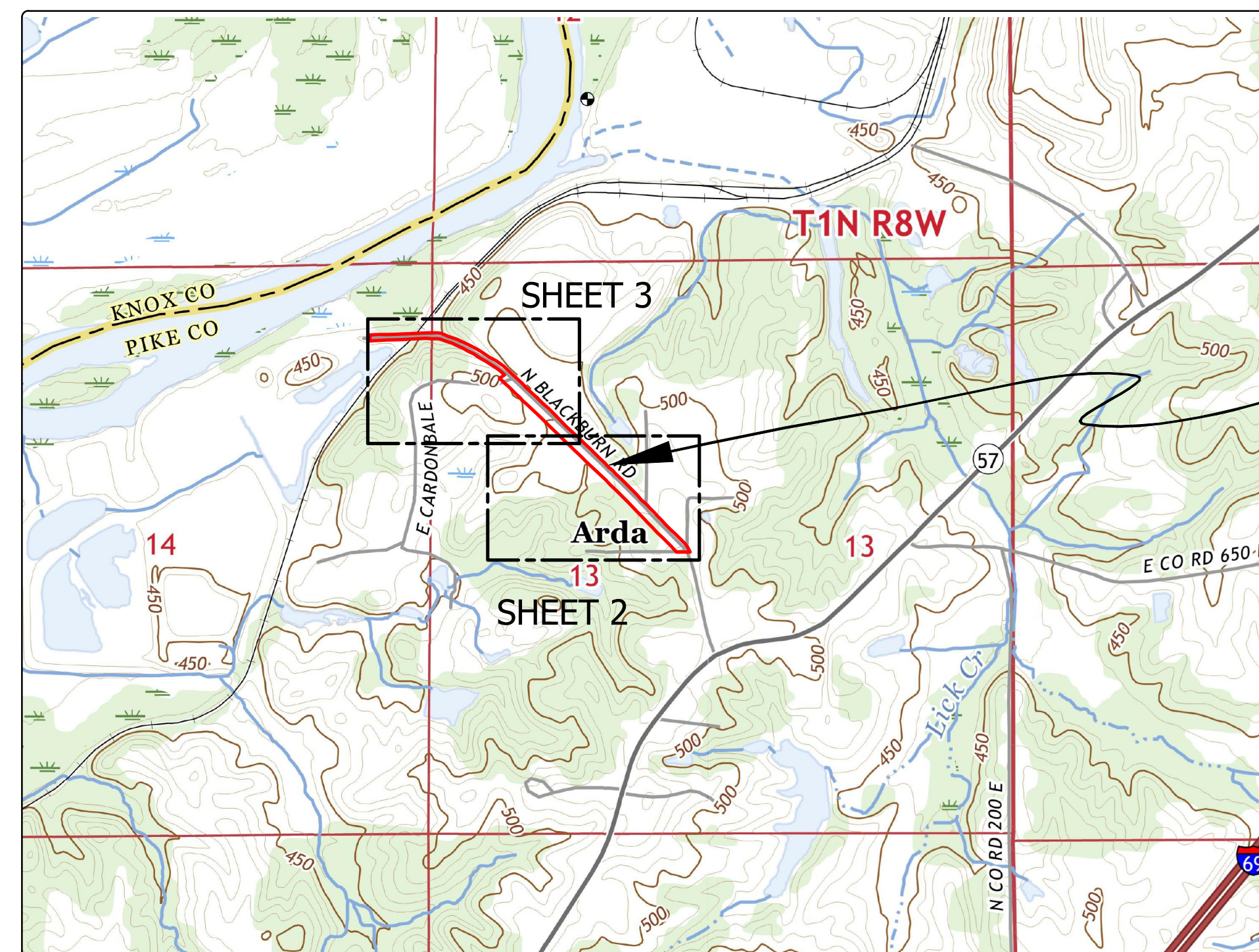
STATE OF INDIANA
INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION



ABANDONED COAL MINE
RESTORATION

BLACKBURN ROAD GROUTING
SITE 2333
CONTRACT DEL2315208539 / E008-341
PIKE COUNTY

MINE VOID GROUTING



SITE 2333

Lat: 38° 31' 09.07"N
Long: 87° 15' 12.04"W

Project Location Map
US TOPO (USGS, 2022)
Monroe City Section 13 & 14, T-1N, R-8W
Sandy Hook Section 13, T-1N, R-8W
Washington Township

GENERAL NOTES

2022 AML Standard Specifications to be used with these plans.
Topography from Indiana State Wide LiDAR 2018, Indiana State Plane West Feet.
All INDOT Standard Specifications and Standard Drawings shall apply for traffic control and road maintenance and repair.
References to INDOT Standard Specifications and Standard Drawings are for convenience and an omission shall not mean a particular specification or drawing does not apply.
County and City streets utilized for access and project construction limits shall be bonded per jurisdictional authority.
Additional Mine Information (CMIS) may be located at <http://www.in.gov/dnr/reclamation/9310.htm>.

INDEX

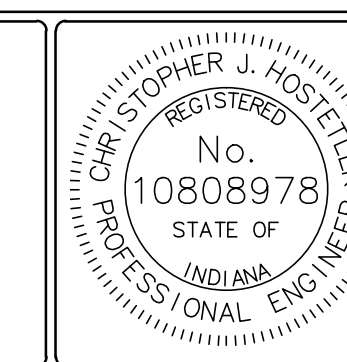
SHEET NO.	SHEET TITLE
1	TITLE, INDEX, & LOCATION MAP
2	SITE PLAN SOUTH
3	SITE PLAN NORTH
4	DETAILS

UTILITIES

The facilities of the following utilities exist near the project site but are not expected to be affected by the proposed construction. If questions arise, the utility may be contacted using the information below.

- | | |
|--|--|
| <p>ELECTRIC:
DUKE ENERGY
100 S. Mill Creek Rd.
Noblesville, IN 46062
CONTACT: Don McDuffy
Phone: (317)-776-5320
dei-dline-coord@duke-energy.com</p> | <p>NATURAL GAS:
CENTERPOINT ENERGY (SOUTH)(FORMERLY VECTREN)
1800 W. 26th St.
Muncie, IN 47302
CONTACT: Jon Eastham
Phone: (765)-287-2119
publicproject@centerpointenergy.com</p> |
| <p>WIN ENERGY R.E.M.C.
3981 S US Highway 41
Vincennes, IN 47591
CONTACT: Chris Claybrooks
Phone: (812)-882-5140
chrisc@winenergyremc.com</p> | <p>TELECOM:
FRONTIER
8001 W. Jefferson Blvd.
Fort Wayne, IN 46804
Phone: (260)-908-2444
utilitycordreq@ftr.com</p> |
| <p>AES / INDIANA
INDIANAPOLIS POWER & LIGHT CABLEONE, INC. DBA Sparklight
One Monument Circle
PO Box 1595
Indianapolis, IN 46206
CONTACT
Phone: (317)-261-8444</p> | <p>(Formerly New Wave Comm)
102 N. 5th St.
Vincennes, IN 47591
CONTACT: Joel Harrelson
Phone: (618)-339-1175
jharrelson@newwave.com</p> |
| <p>WATER/SANITARY:
OTWELL WATER CORP.
2055 N State Rd. 257
PO Box 86
Otwell, IN 47564-0086
CONTACT: Keith Breidenbaugh
Phone: (812)-354-2256</p> | |

Call Before You Dig. Indiana Underground Plant Protection Service (IUPPS) 1-800-382-5544 or 811 from your mobile phone.



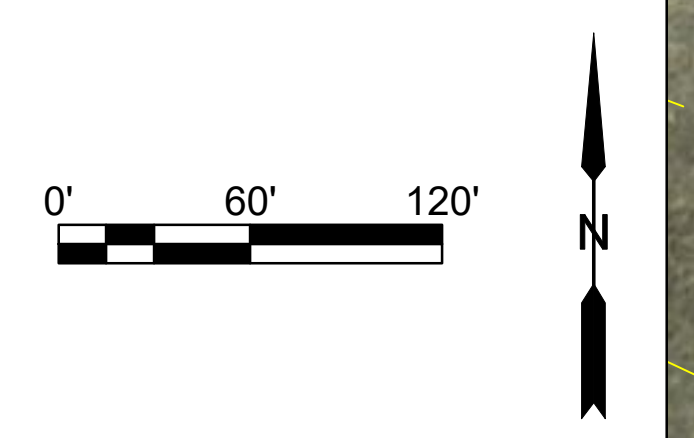
PLANS PREPARED BY: INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF RECLAMATION (812) 665-2207
PHONE NUMBER
CERTIFIED BY: Christopher J. Hostetler 10/2/2023 DATE
APPROVED FOR LETTING: Kit Tappin 10/2/2023 DATE
DIVISION OF RECLAMATION

SCALE	SHEET
AS NOTED	1 OF 4
PROJECT	SITE
E008-341	2333



LEGEND

—	WORK LIMITS	—	ROAD EDGE
- - -	UNDERGROUND MINE	—	EXIST. CONTOURS, 2'
- - -	SURFACE MINE	—	EXIST. CONTOURS, 10'
~ ~ ~	TREE LINE	—	FENCE
⊗	UTILITY POLE	—	UTILITY LINE
◆	VERTICAL GROUT PRODUCTION HOLE	+	RAILROAD
◇	ANGLED GROUT PRODUCTION HOLE	○	EXPLORATORY BOREHOLE
◆	AGH		

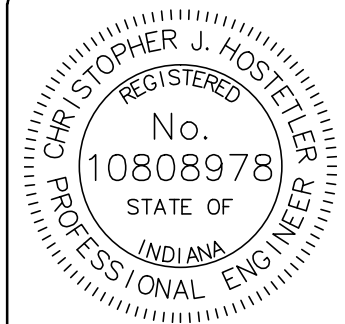


Area of Initial Sag.

Grout Holes 01-60
to be Angle Drilled.
Surface Location off of Roadway to the Southwest.
Bottom of Hole Location to be in Center of Roadway.
Maximum Inclination 30 Degrees.

Line indicating maximum offset for surface location of
grouthole, based on maximum inclination of 30 degrees

East Carbondale Ln.



RECOMMENDED FOR APPROVAL: *Christopher J. Hostetler* 10/2/2023 DATE

DESIGNED BY: R.J.A. DRAWN BY: R.J.A.

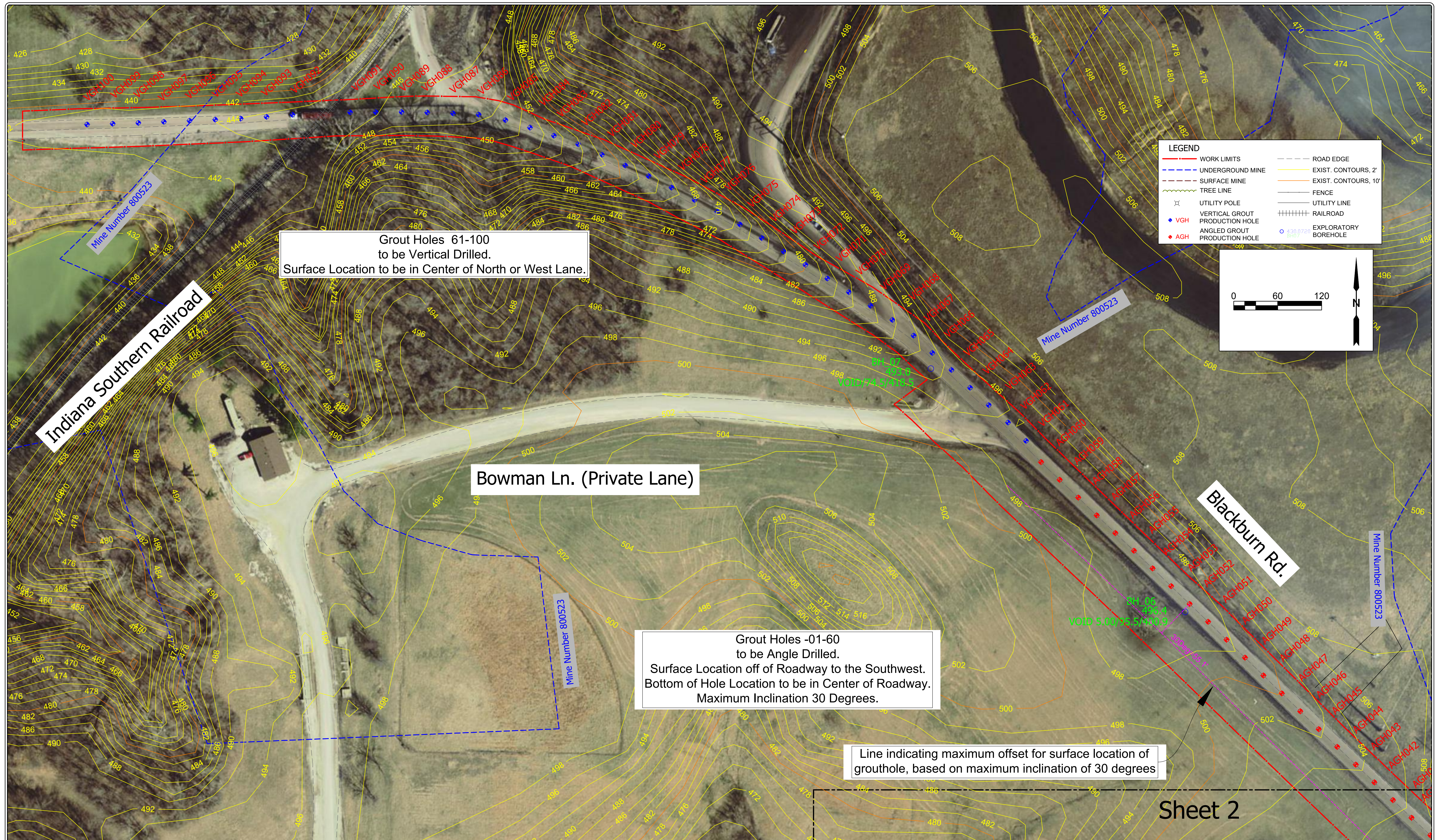
DATE MADE: 12/08/2022

DATE REVISED: 9/27/2023 2:47:39 PM

SITE PLAN
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

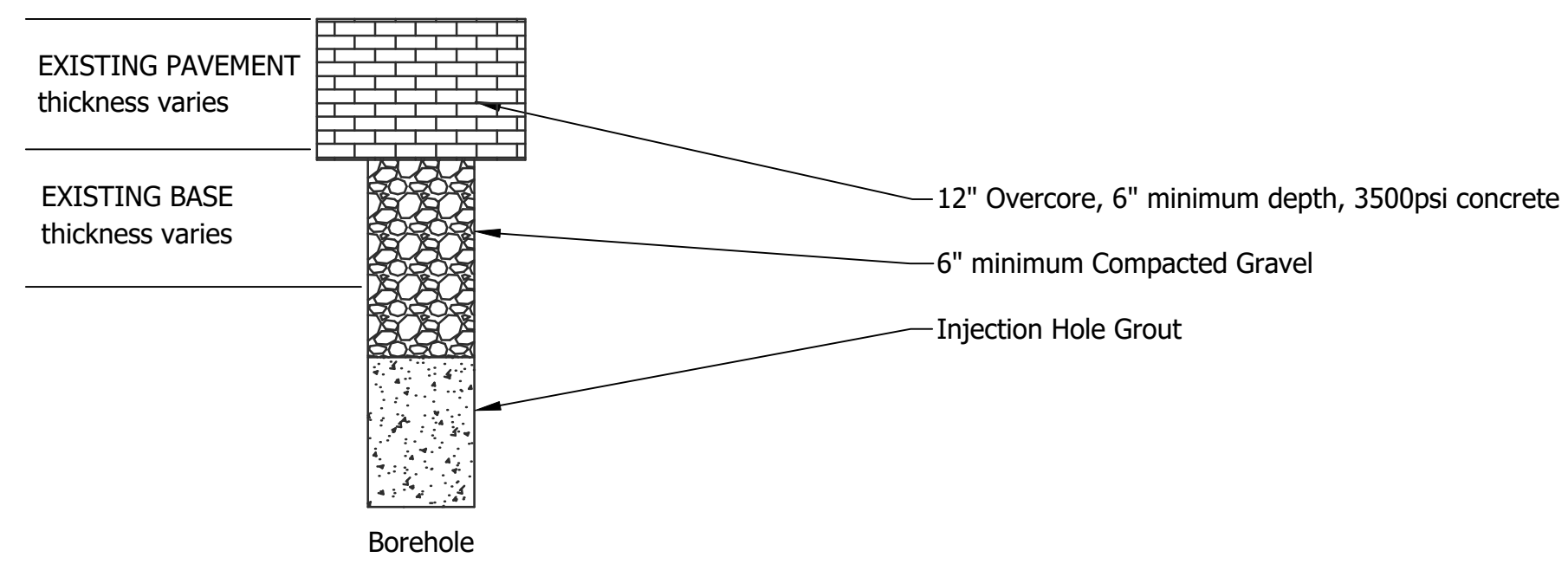
SCALE: 1" = 60'
PROJECT: E008-341

SHEET: 2 OF 4
SITE: 2333

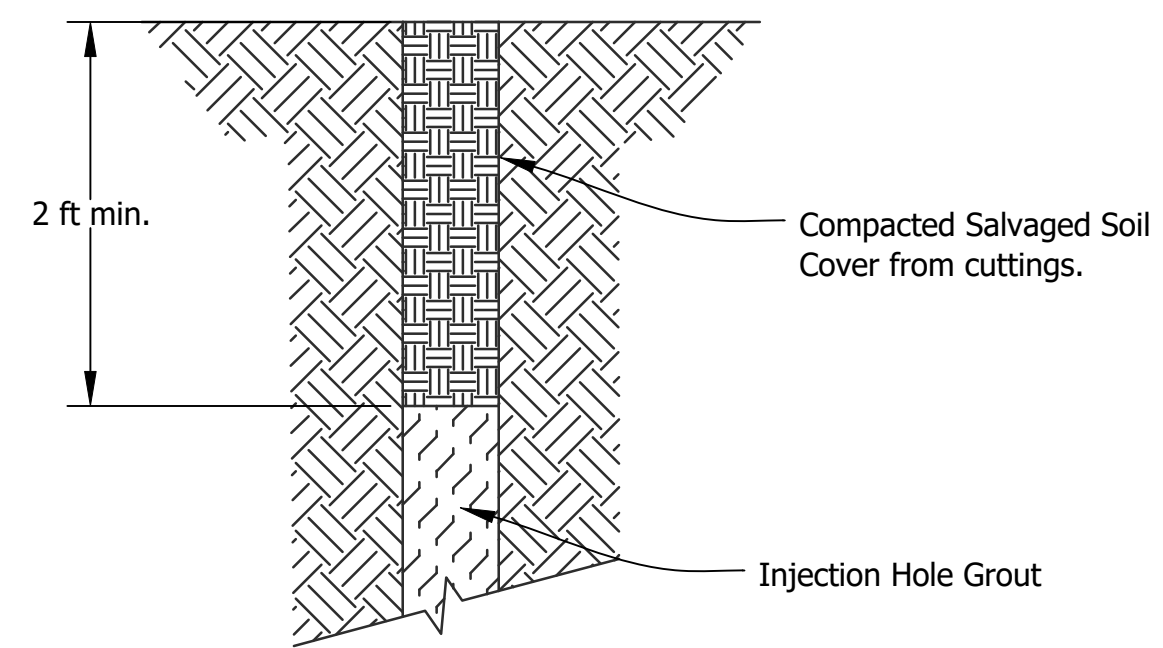


Sheet 2

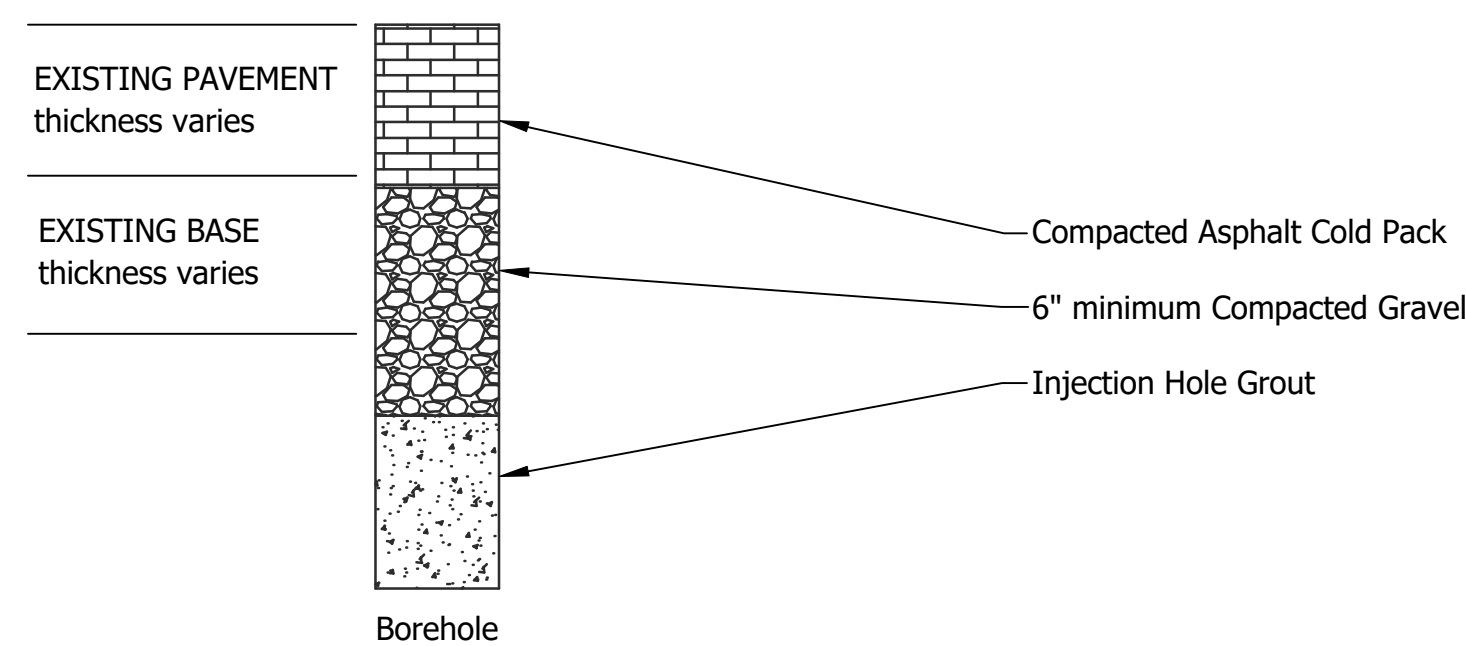
	RECOMMENDED FOR APPROVAL: <i>Christopher J. Hostetler</i> 10/2/2023 DATE	DATE MADE 12/08/2022	SITE PLAN	SCALE 1" = 60'	SHEET 3 OF 4
	DESIGNED BY R.J.A.	DRAWN BY R.J.A.	DATE REVISED 9/27/2023 2:47:39 PM	STATE OF INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF RECLAMATION	PROJECT E008-341



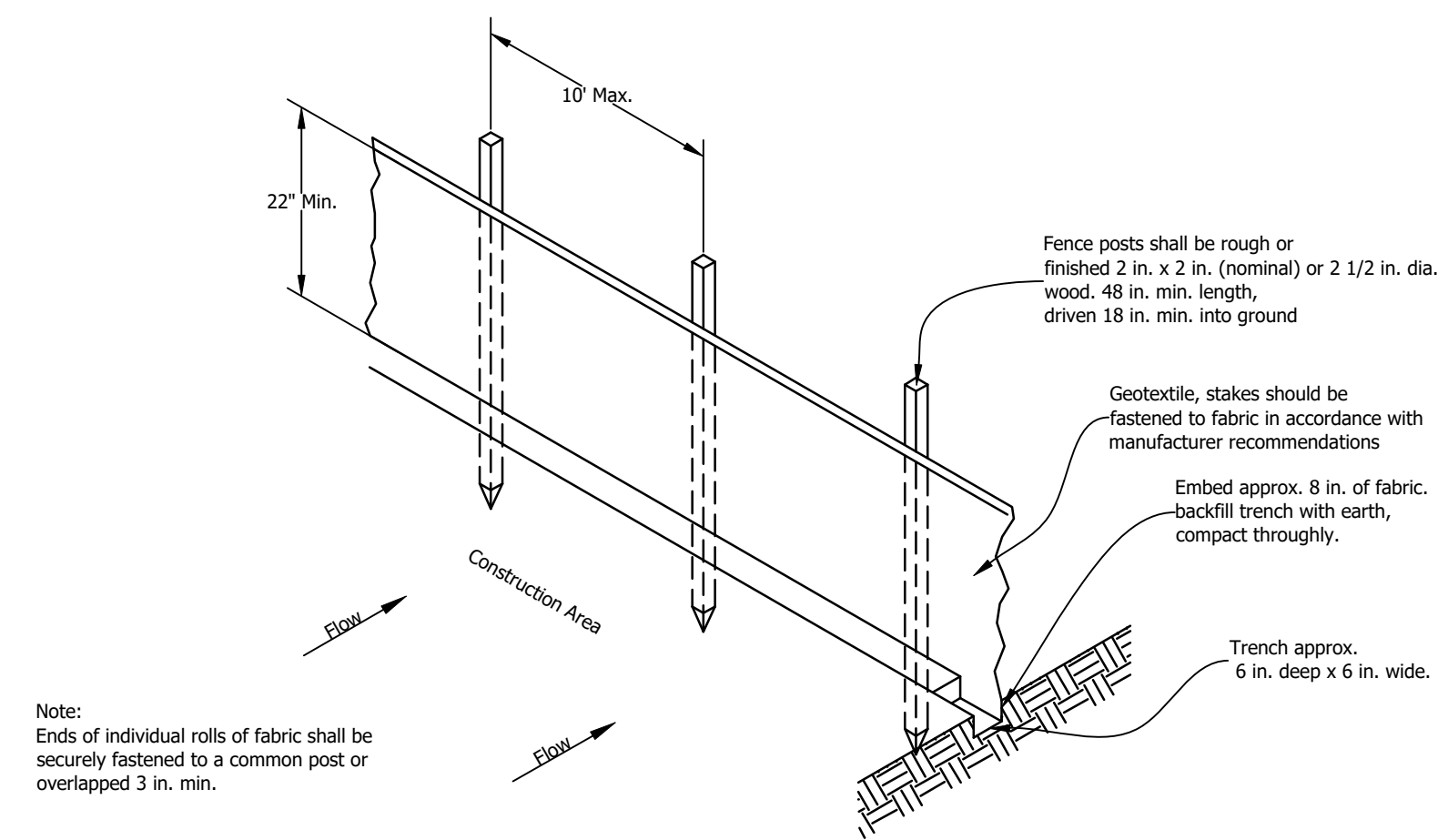
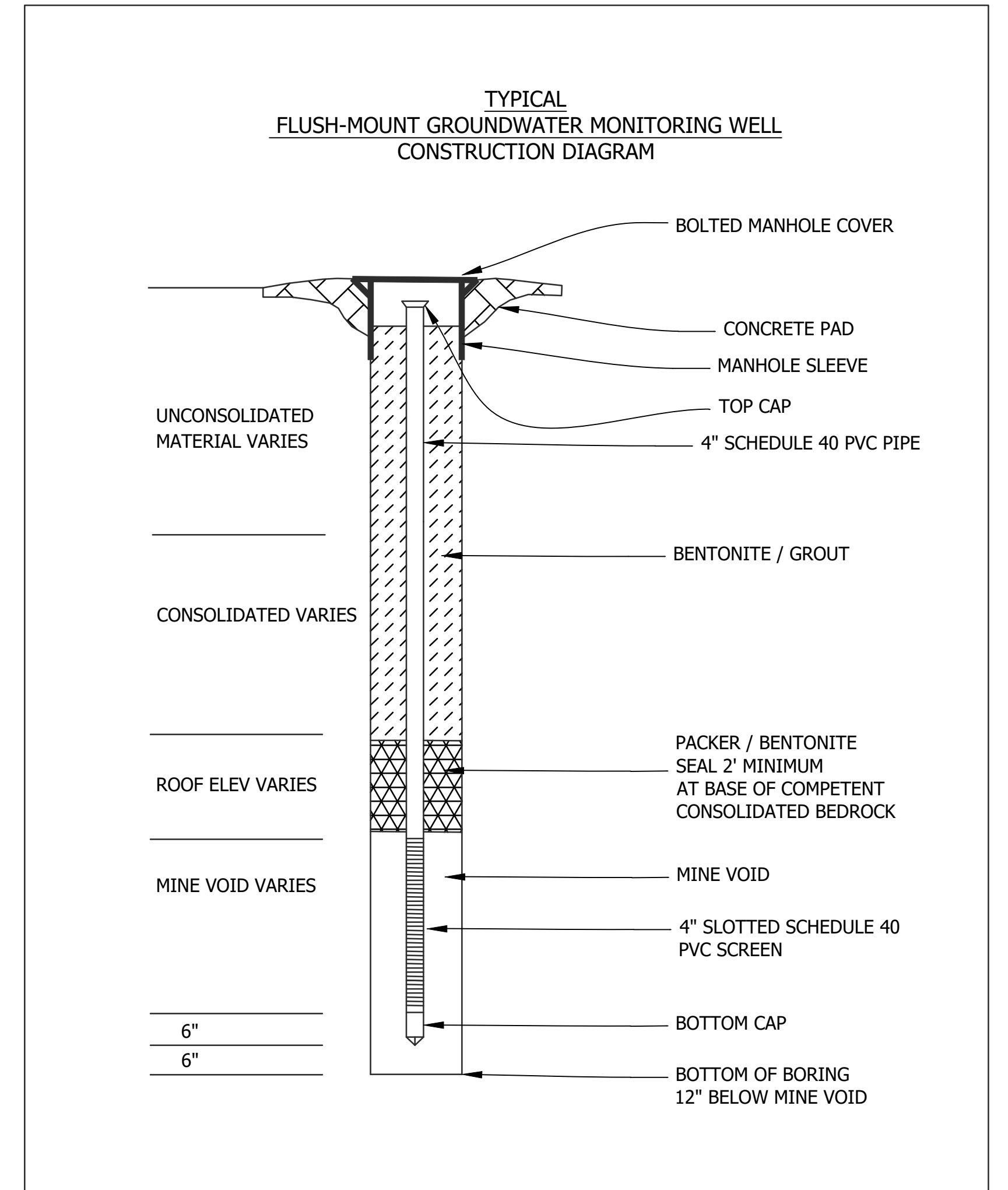
EXISTING CONCRETE PAVEMENT
TYPICAL HOLE CAP
NOT TO SCALE



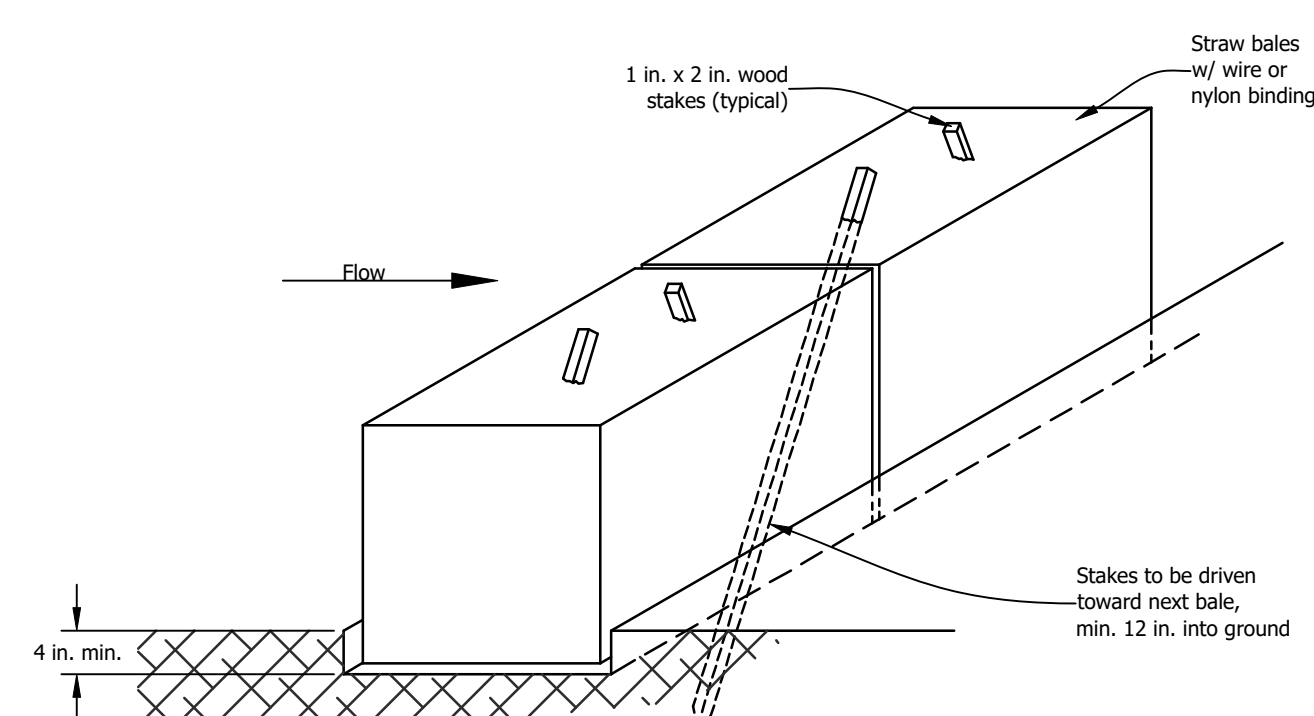
EXISTING SOIL COVER
TYPICAL HOLE CAP
NOT TO SCALE



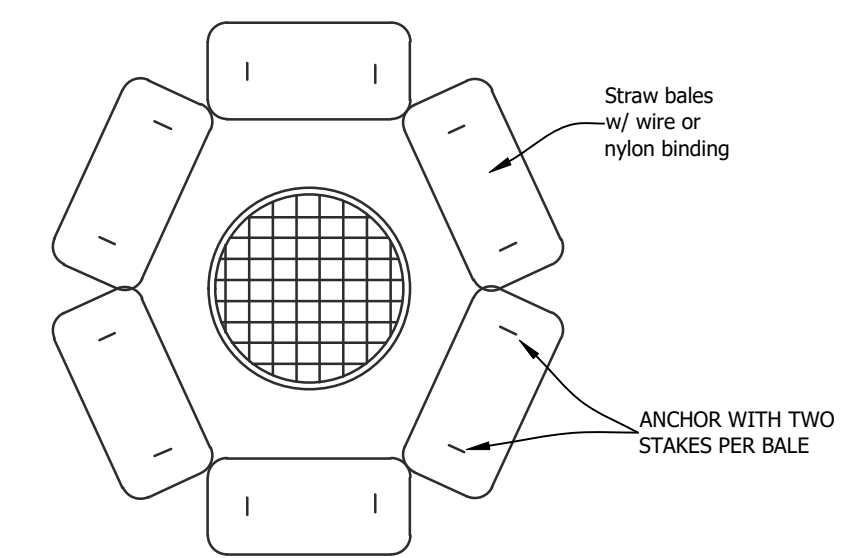
EXISTING ASPHALT PAVEMENT
TYPICAL HOLE CAP
NOT TO SCALE



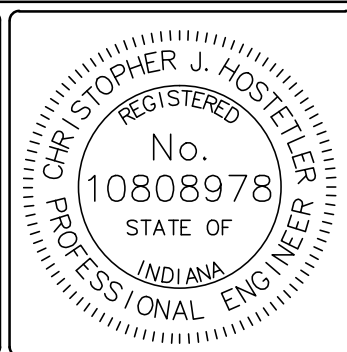
SILT FENCE
NOT TO SCALE



STRAW BALE CHECK DAM
NOT TO SCALE



SEDIMENT BARRIER AT INLET
NOT TO SCALE



RECOMMENDED FOR APPROVAL: *Christopher J. Hostetler* 10/2/2023 DATE
DESIGNED BY: R.J.A.
DRAWN BY: R.J.A.

DATE MADE: 12/08/2022
DATE REVISED: 9/27/2023 2:47:39 PM

DETAILS
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

SCALE: AS SHOWN
PROJECT: E008-341

SHEET: 4 OF 4
SITE: 2333