

**DATE:** March 30, 2023

FROM:Elkhart County Highway Department610 Steury AvenueGoshen, Indiana 46528

TO: Prospective Bidders

RE: ADDENDUM No. 1 to the Bidding Documents for County Road 20 Access Road Project

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. Please acknowledge receipt of the Addendum in the space provided in the Bid Form. Failure to do so may subject the Bidder to disqualification.



### **PROJECT PLAN DRAWINGS:**

The initial release of the Project Plan Drawing Set erroneously omitted Plan Sheet C100, "Topographic Survey Maintenance of Traffic Layout." Attached to this Addendum No. 1 is the complete Project Plan Drawing Set, including Plan Sheet C100 and all other Plan Sheets of the Project Plan Drawing Set to replace the previously released incomplete Project Plan Drawing Set.

### END OF ADDENDUM NO. 1

### CONTRACTOR SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM AS PART OF THE SUBMITTED BID DOCUMENTS

Elkhart County Highway Department County Road 20 Access Road Project Addendum No. 1

March 30, 2023

# **UTILITIES**

ELECTRIC

GAS

GAS

TELEPHONE

CABLE TELEVISION

UTILITY LOCATE MISHAWAKA, IN 46545 JAY CASTELLO 1-574-532-2324 INDIANA 811 1-800-382-5544

COMCAST

NIPSCO

NIPSCO

370 S 100 E

CARL SHIDLER

1-574-298-9010 CHRIS KRUEGER 1-574-298-0868

FRONTIER (VERIZON) 24373 COUNTY ROAD 45

1920 MCKINLEY AVENUE

ELKHART, IN 46516 ROBIN BRANSON 1-574-875-3789

300 E. KERCHER ROAD GOSHEN, IN 46526 CLIFF SIDWELL

1-574-535-0215

LAGRANGE, IN 46761

TRUNKLINE GAS (ENERGY TRANSFER)

JOSEPH HARTMAN 1-260-463-3999

**IMPORTANT UNDERGROUND UTILITY NOTES** 

EXISTING UNDERGROUND UTILITIES SHOWN IN THESE PLANS ARE BASED ON EVIDENCE OF ABOVE GROUND FEATURES, ON LOCATIONS MARKED IN THE FIELD BY OTHERS, OR ON RECORD INFORMATION PROVIDED BY UTILITY COMPANIES. PIPE INVERT ELEVATIONS WERE MEASURED WITHOUT ENTERING CONFINED SPACES. NO EXCAVATION SHOULD OCCUR WITHOUT NOTIFICATION OF APPROPRIATE AGENCIES AND UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF PIPE INVERT ELEVATIONS AND UTILITY LOCATIONS, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS ARE DISCOVERED.

# **GENERAL NOTES**

FOR PROTECTION OF UNDERGROUND UTILITIES, CONTRACTOR SHALL CALL 1-800-382-5544 A MINIMUM OF THREE WORKING DAYS PRIOR TO EXCAVATING IN THE VICINITY OF UTILITY LINES. ALL INDIANA 811 PARTICIPATING MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE INDIANA 811 ALERT SYSTEM.

IF ANY ERRORS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.

THE CONTRACTOR SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE LOCAL GOVERNMENT, INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, AND THE INDIANA DEPARTMENT OF TRANSPORTATION.

THE CONTRACTORS SHALL MAKE WHATEVER SOIL BORINGS NECESSARY TO FULLY ACQUAINT THEMSELVES WITH CONDITIONS AS THEY EXIST SO THAT THEY MAY FULLY UNDERSTAND THE CONDITIONS WHICH MAY AFFECT THE COST OF THE WORK. FAILURE TO MAKE SUCH BORINGS OR ANY BORINGS MADE WHICH DO NOT PROVIDE A COMPLETE UNDERSTANDING OF THE CONDITIONS ENCOUNTERED SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR CARRYING OUT ALL THE WORK TO COMPLETION AS SHOWN ON THE PLANS, OR AS SPECIFIED, AT THE PRICE SPECIFIED TO BE PAID FOR THE WORK. WHERE THE RESULTS OF ANY TEST BORINGS ARE SHOWN ON THE PLANS, THE INFORMATION IS NOT GUARANTEED AND THE CONTRACTOR MUST SATISFY HIMSELF AS TO THE CHARACTER OF MATERIALS THAT MAY BE ENCOUNTERED.

THE CONTRACTOR SHALL FOLLOW THE IOSHA REGULATIONS 29 C.F.R. 1926 SUBPART P, FOR TRENCH SAFETY SYSTEMS. THE COST FOR TRENCH SAFETY SYSTEMS SHALL BE MERGED INTO THE PAY ITEM OF THE PRINCIPAL WORK WITH WHICH THE SAFETY SYSTEMS ARE ASSOCIATED. THE CONTRACTOR SHALL OTHERWISE BE RESPONSIBLE FOR SAFETY IN REGARD TO THE PROJECT'S CONSTRUCTION.



V



# **CR 20 ACCESS ROAD**





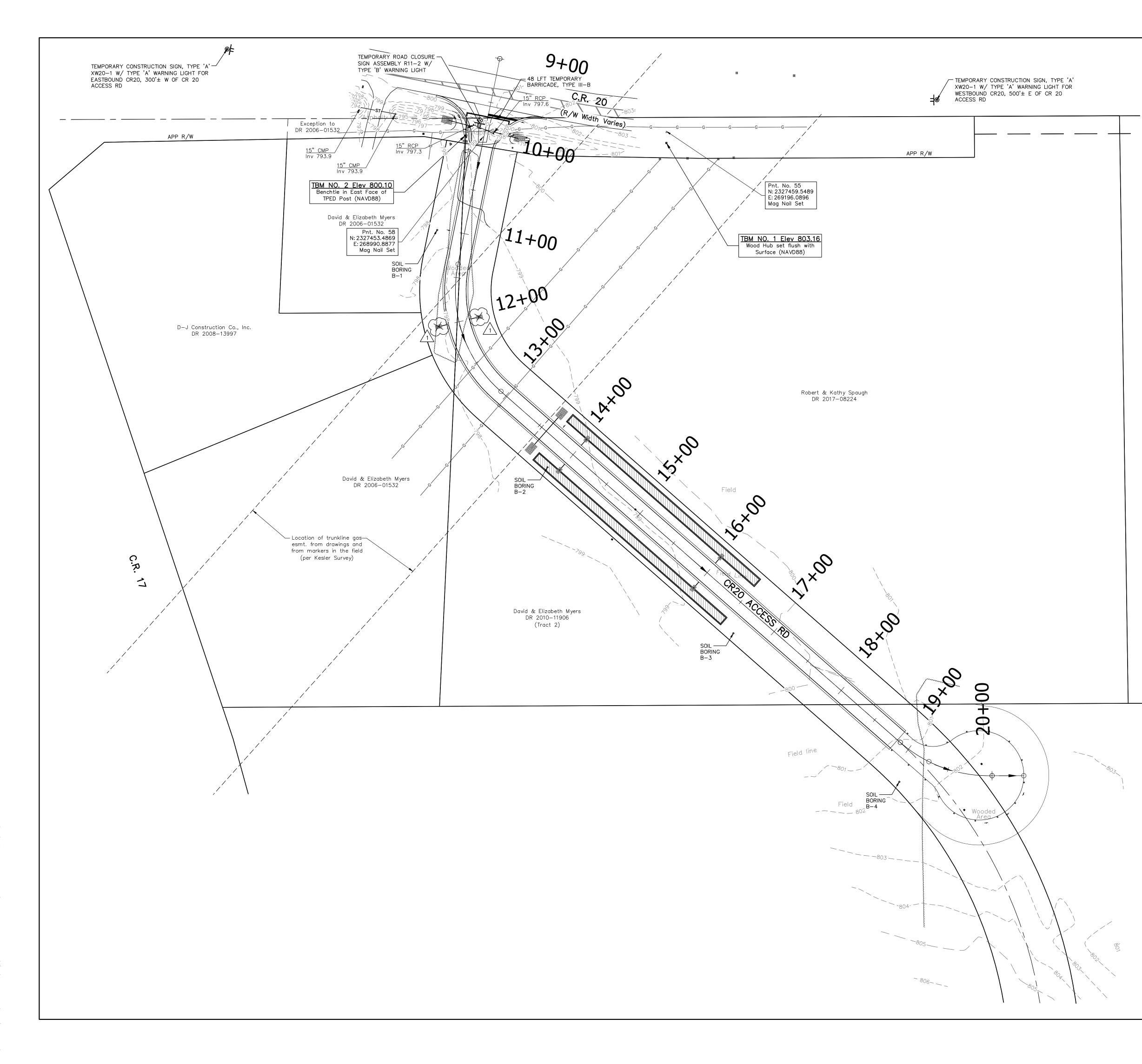
FIXE RIVER	CR 26		PLAN	INDEX
			COVER	G101
			TOPOGRAPHIC SURVEY, MA OF TRAFFIC PROPOSED LA	
			TYPICAL ROADWAY SECTION	N C101
			PLAN & PROFILE - LINE 'A STA. 9+00 TO STA. 13+50	
	<b>IAP - PORTION</b>		PLAN & PROFILE - LINE ' STA. 9+00 TO STA. 13+50	
	ART COUNTY		PLAN & PROFILE - LINE 'A STA. 9+00 TO STA. 13+50	
			EROSION CONTROL PLAN	C301
NO. 80328 STATE OF ND I AND	DFESSIONAL ENGINEER STATE OF INDIANA			Know what's below. Call before you dig.
Cono CO	REVDESCRIPTIONDATE1REVISIONS PER TRUNKLINE GAS COMMENTS3/23/23		DESIGNED:MEW	HORIZONTAL SCALE
Elkhart County		CR 20 ACCESS ROAD	CHECKED:	VERTICAL SCALE
IIGHWAY DEPARTMENT				NONE
LO STEURY AVE, GOSHEN, IN 46528 H: 574-534-9394			DRAWN: DK	G101
AX: 574-533-7103		TITLE PAGE		PROJECT
WW.ELKCOHWY.ORG			CHECKED: MEW -	CR 20 ACCESS ROAD

## **COUNTY BOARD OF COMMISSIONERS**

BRADLEY D. ROGERS, PRESIDENT SUZANNE M. WEIRWICK, VICE PRESIDENT BOB BARNES, MEMBER

> **COUNTY ADMINISTRATOR** T. JEFFERY TAYLOR

**COUNTY HIGHWAY MANAGER** CHARLIE McKENZIE, P.E.



### MAINTENCANCE OF TRAFFIC LEGEND

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TYPE 'A' CONSTRUCTION WARNING LIGHT TYPE 'B' CONSTRUCTION WARNING LIGHT CONSTRUCTION SIGN AND SUPPORTS TYPE III-B BARRICADE

### MAINTENCANCE OF TRAFFIC NOTES

1. IN ADDITION TO THE TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANNING AND IMPLEMENTING SAFE MAINTENANCE OF TWO-WAY TRAFFIC AT CR 20 AT ALL TIMES DURING CONSTRUCTION ACTIVITIES AND ROADSIDE HAZARDS DUE TO CONSTRUCTION IN ACCORDANCE WITH INDOT STANDARD SPECIFICATIONS.

# **Topographic Survey Notes** This topographic survey was performed in July/August, 2021.

This is not a boundary survey. Boundary and right of way lines are based upon deed record information and a Certificate of Survey prepared by Dale Kelser, PS of Wightman Petrie (now JPR), dated June 9, 2008, job no. 2005-0395, drawing no. C-1101-03 and recorded in Instrument No. 2008-20188 in the Office of the Recorder of Elkhart County, Indiana.

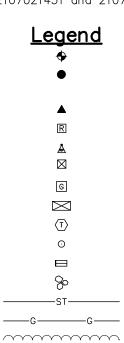
Horizontal datum is based upon the Indiana State Plane Coordinate System, East Zone, GPS derived utilizing the INCORS Network.

Basis of Elevation is GPS derived utilizing the INCORS Network, NAVD88 datum.

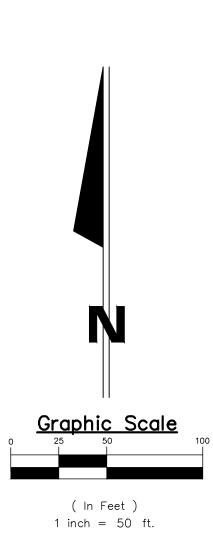
### <u>Utility Notes</u>

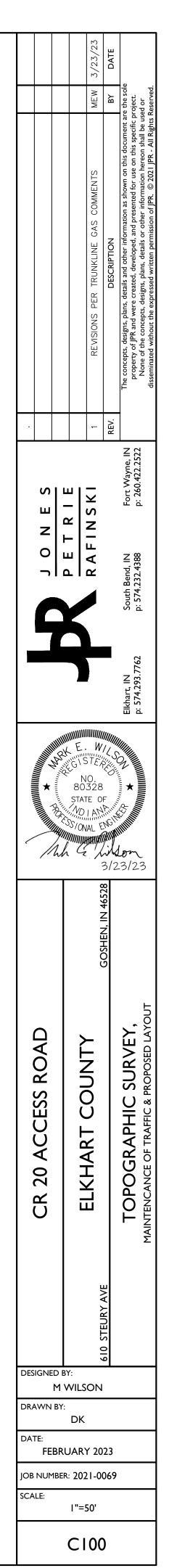
Locations of existing underground utilities shown on this drawing are based on evidence of above ground features, locations marked in the field by others or based on record information provided by the utility company. No excavation should occur without notification of appropriate agencies and utility companies.

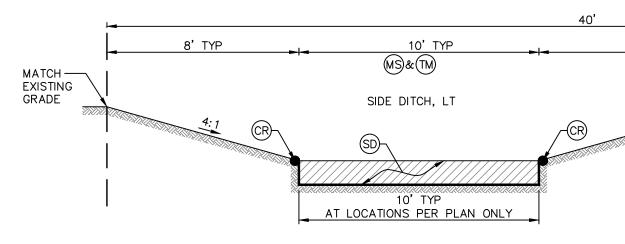
Utility locates were requested on July 2, 2021 utilizing the "Call Before You Dig" 811, utility locating service. The following ticket number(s) were assigned for this project: 2107021478, 2107021431 and 2107021519

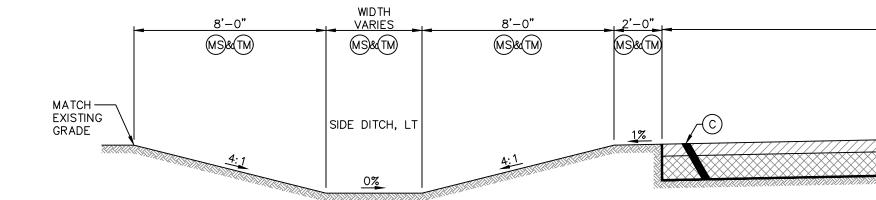


Harrison Monument Existing Monument (Origin Unknown Unless Otherwise Noted) PK Nail Found Conc. R/W Marker Control Point Hub/Tack Gas Marker Control Cabinet Telephone Pedestal Post Mailbox Rocks/Boulders Storm Line Gas Line Treeline









8' TYP 2' B 4% 4% 67 67 1' NON-WOVEN GEOFABRIC SEPARAT LAYER, "US205NW" BY "US FABRI OR APPROVED EQUAL		12' <u>2%</u>	C, LINE 'A'	12' <u>272</u>		40 8' TYP 1'	6 IN, HDPE PERFORAT THROUGHOUT SPECIAL LENGTH, (SEE DETAIL CONNECTION TO OUTF PER PLAN ONLY 6 IN, HDPE SOLID WAI IN STRUCTURAL BACK CONNECTION TO UNDE SUBGRADE TREATMENT BOTTOM, SLOPED TO IN PER PLAN ONLY 3 10' TYI (MS)&(T) SIDE DITO 3 SYS REVETMENT OVER GEOTEXTILES RIPRAP AT OUTFAL	SUBGRADE TR 'A') WITH HDPE ALL PIPE AT LO FILL, WITH TEE RDRAIN PIPE T T TO SIDE DITC DRAIN AT LOCA CH, RT
	<u>TYPI</u>		<b>SECTION -</b> CR 20 ACCESS RO/ TO SCALE		6" C 12" (		MESTONE AGGREGATE, SIZE NO ZE NO. 2, TOP-CHOKED WITH	
	<ul> <li>A FUL</li> <li>B 6 1</li> <li>SD SUE 12" GEC</li> <li>CR ERC CONPLA</li> <li>MS MUL</li> <li>TUR</li> <li>67 LINE</li> <li>ANE 2</li> <li>ANE 3</li> <li>CON ANE 70 PRC</li> <li>4</li> <li>EXCESSIDE REM</li> <li>FRO</li> <li>5</li> <li>OVE IN</li> </ul>	<b>GEND</b> L DEPTH BITUMINOUS PA 1 1/2" (165#/SYD) HM 2" (220#SYD) HMA INT 3" (330#/SYD) HMA B/ SPECIAL SUBGRADE TRE /2" COMPACTED CRUSHE BSURFACE DRAIN: SIZE NO. 2 CRUSHED LII DTEXTILE SEPARATION LAY OSION CONTROL COIR ROL VIINUOUSLY STITCHED & CE TO REMAIN, HALF EM CHED SEEDING, TYPE 'R' F MATTING E, PAINT, SOLID WHITE, 4 DTES: THE CONTRACTOR SHALL ARATELY FROM OTHER SI SOIL TO BE PLACED AT IN AS AT TYPICAL 4" DEPTI THE CONTRACTOR SHALL OSEDIMENTATION CONTROL WTH, INCLUDING ANY NEW 0 RE-SEEDING. THE CONTRACTOR MAY SI ACRETE OR CRUSHED SLA D/OR NO. 2 SAMPLE TO THE WORK. CRUSHED CO PROVED, SHALL BE USED D/OR NO. 2 SAMPLE TO THE WORK. CRUSHED CO PROVED, SHALL BE USED D/OR NO. 2 CRUSHED SLA D/OR NO. 2 CRUSHED CO PROVED, SHALL BE USED D/OR NO. 2 CRUSHED CO PROVED, SHALL BE USED D/OR NO. 2 CRUSHED CO PROVED, SHALL BE USED D/OR NO. 2 CRUSHED SLA D/OR NO. 2 CRUSHED CO PROVED, SHALL BE USED D/OR NO. 2 CRUSHED CO PROVED SEDIMENTATION AND PROADWAY SIDE DITCHE TOP-CHOKING LAYER OF THE CONT AGGREGATE AS BID D/OR NO. 2 CRUSHED AS BID D/OR NO. 2 CRUSHE	A SURFACE, TYPE 'E ERMEDIATE, TYPE 'B' ASE, TYPE 'B', OVER EATMENT* D LIMESTONE SHOUL MESTONE AGGREGATE (ER L, 12" DIA, STAKED INTO BEDDED ON TYPICAL 4" TOF " STOCKPILE EXISTING ITE GRADING SOILS F PROPOSED MULCHED I. BE RESPONSIBLE FC DE FOR ESTABLISHING CESSARY CLEAN—UP JBMIT ALTERNATE CI G AGGREGATE, SIZE THE ENGINEER FOR I DNCRETE AGGREGATE UNIFORMLY THROUG AVOID SEDIMENTATIC PLACEMENT WITHIN RY, THE CONTRACTOF DEXCESS TOPSOIL T S. SIZE NO. 11 CRUSHE AGGREGATE SHALL E LISHED PAY ITEM FC	', OVER DER AGGREGATE, SI LDER AGGREGATE, SI E, IN PSOIL WITH APPROVE TOPSOIL FOR EXISTING O SEEDING OR EROSION G NEW GRASS P, RE-GRADING, RUSHED NO. 53 REVIEW PRIOR E, IF HOUT THE DN AND ROADWAY R SHALL HICKNESS ED LIMESTONE BE INCLUDED	ZE NO. 53			
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NON-WOVEN GEOFABRIC SEPARATION LAYER, "US205NW" BY "US FABRICS" OR APPROVED EQUAL

SLOPE TO DRAIN

### TYPICAL AGGREGATE FOR TEMPORARY CUL-DE-SAC NOT TO SCALE

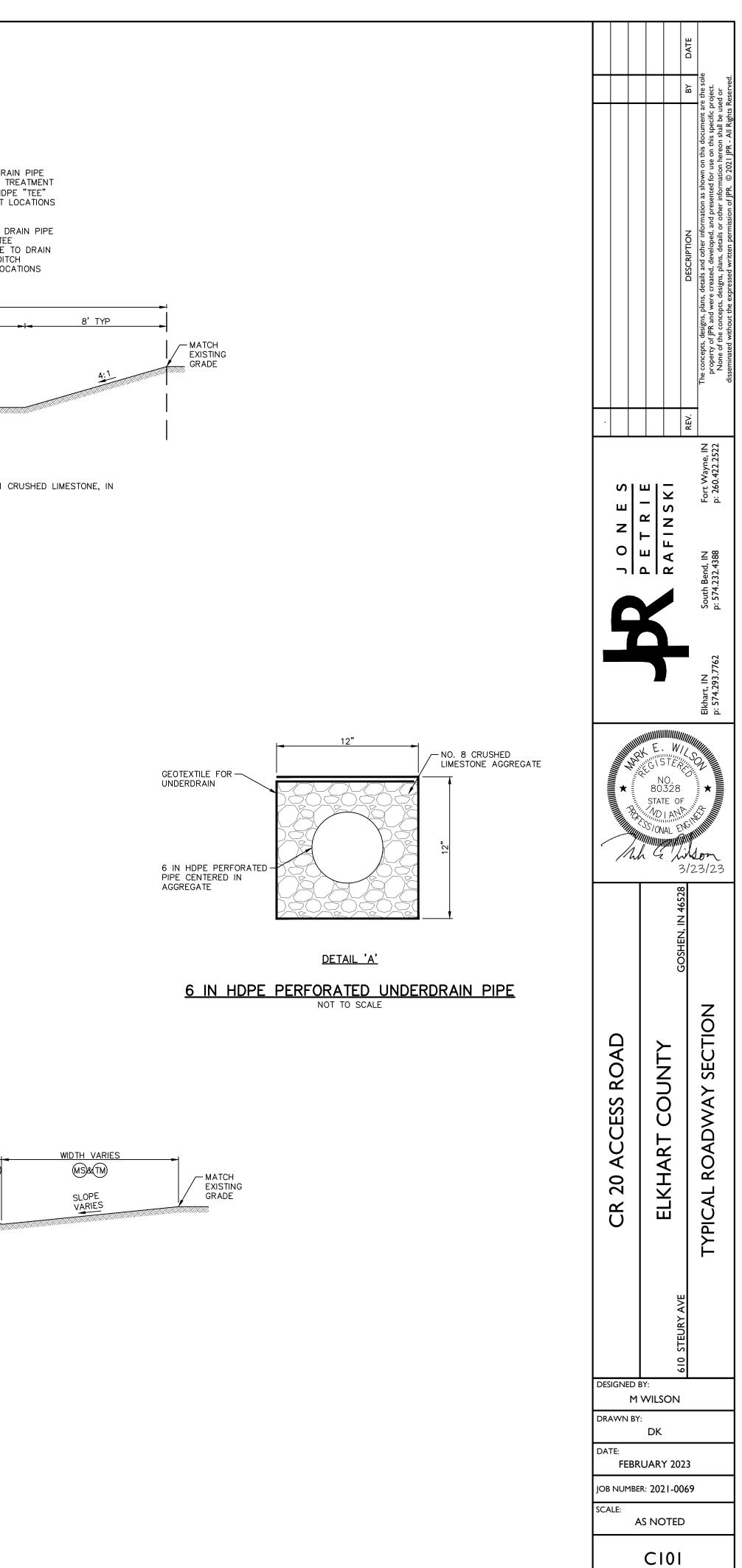
### <u>LEGEND</u>

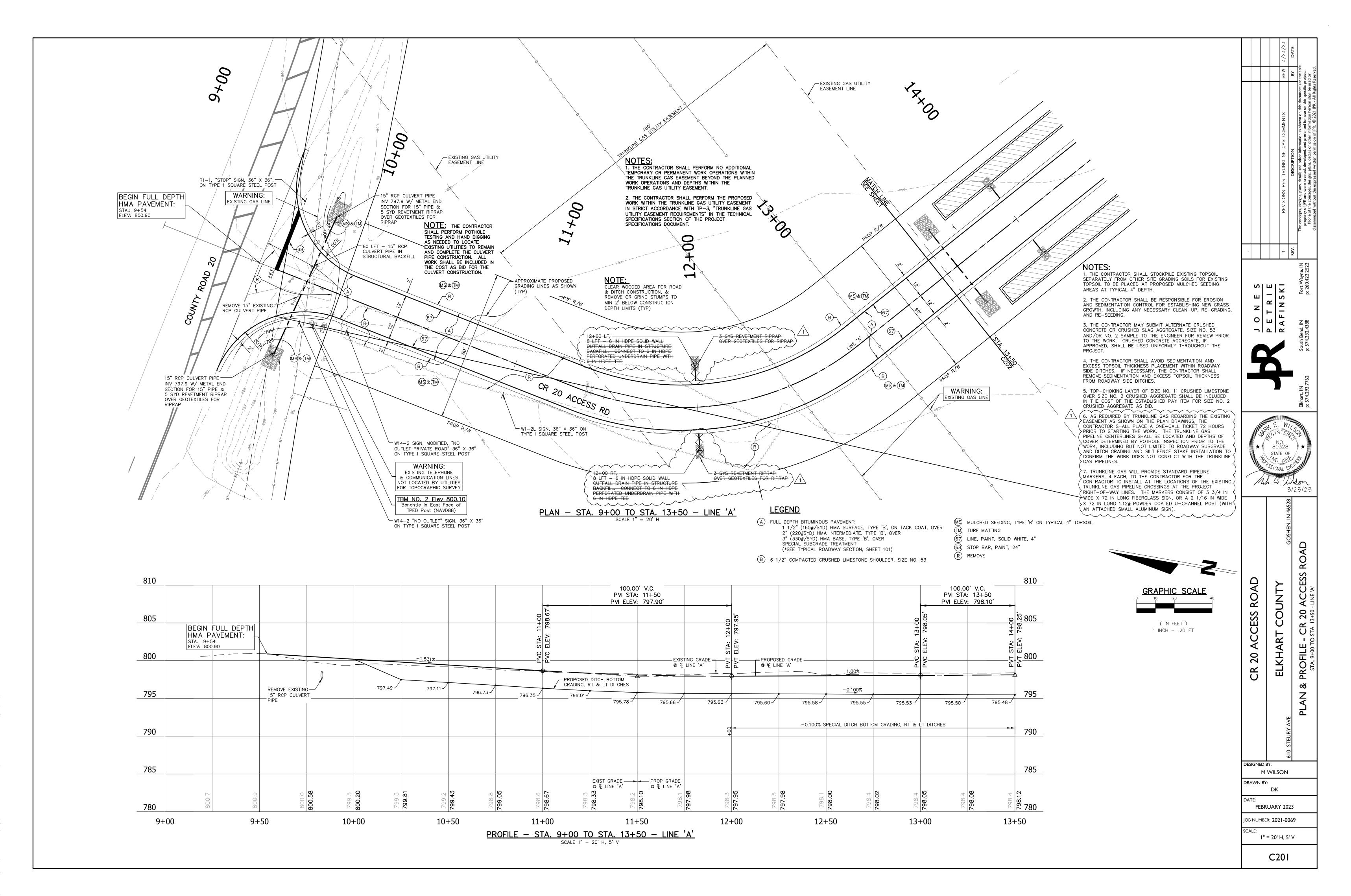
- C AGGREGATE FOR TEMPORARY CUL-DE-SAC: 6" COMPACTED CRUSHED LIMESTONE AGGREGATE, SIZE NO. 53, OVER 12" CRUSHED LIMESTONE, SIZE NO. 2, TOP-CHOKED WITH SIZE NO. 11 CRUSHED LIMESTONE, IN GEOFABRIC SEPARATION LAYER

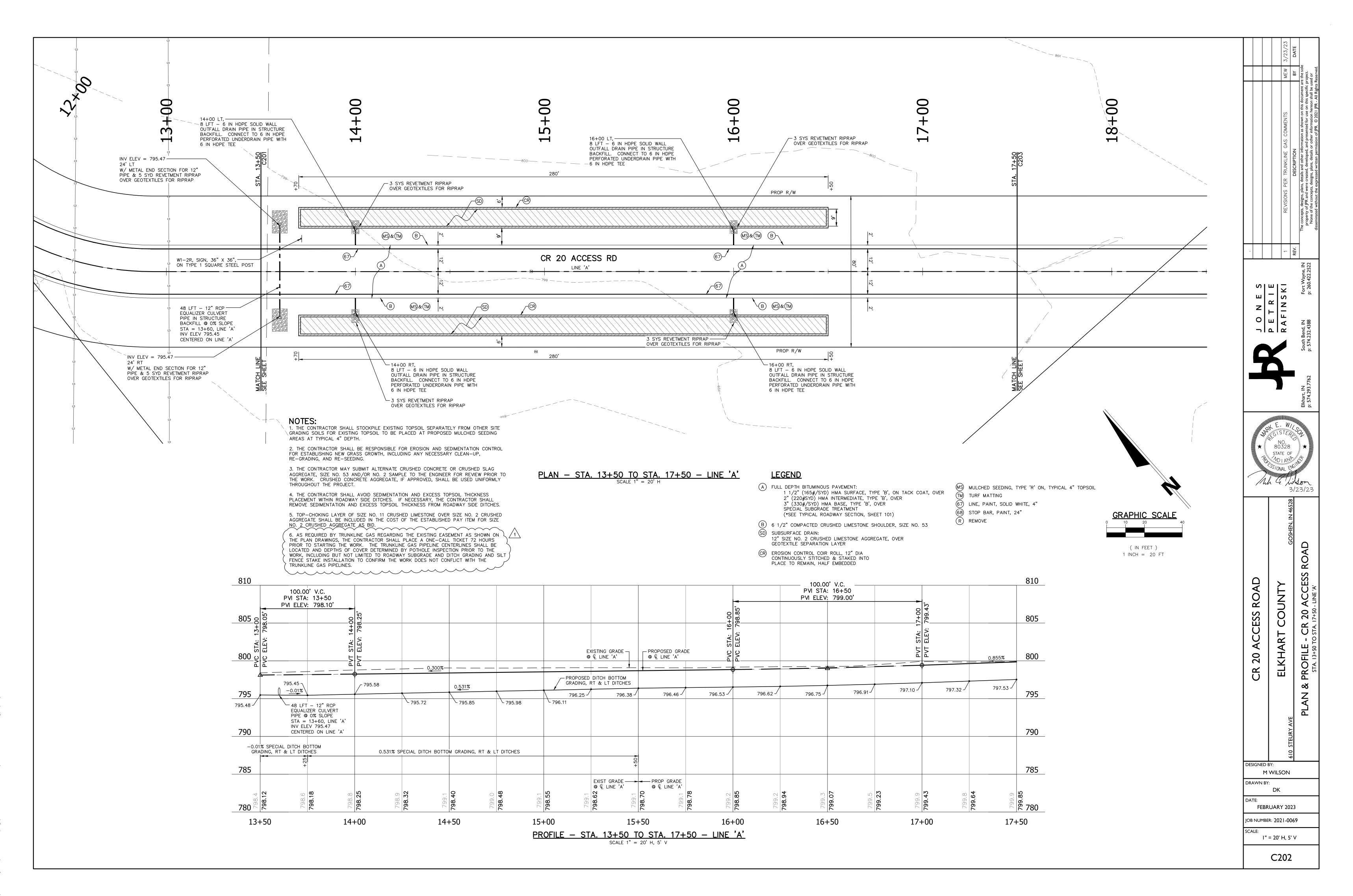
SLOPE TO DRAIN

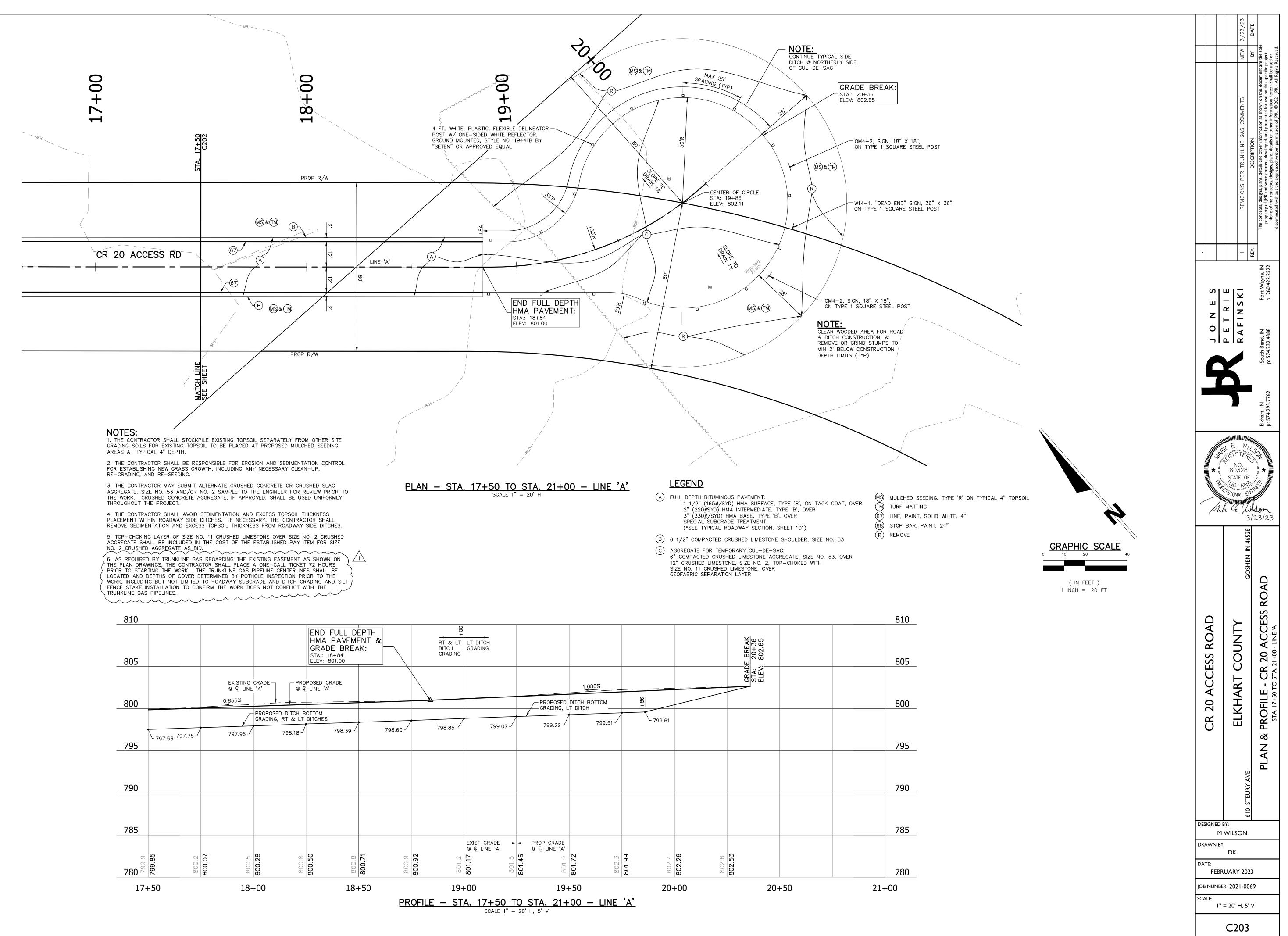
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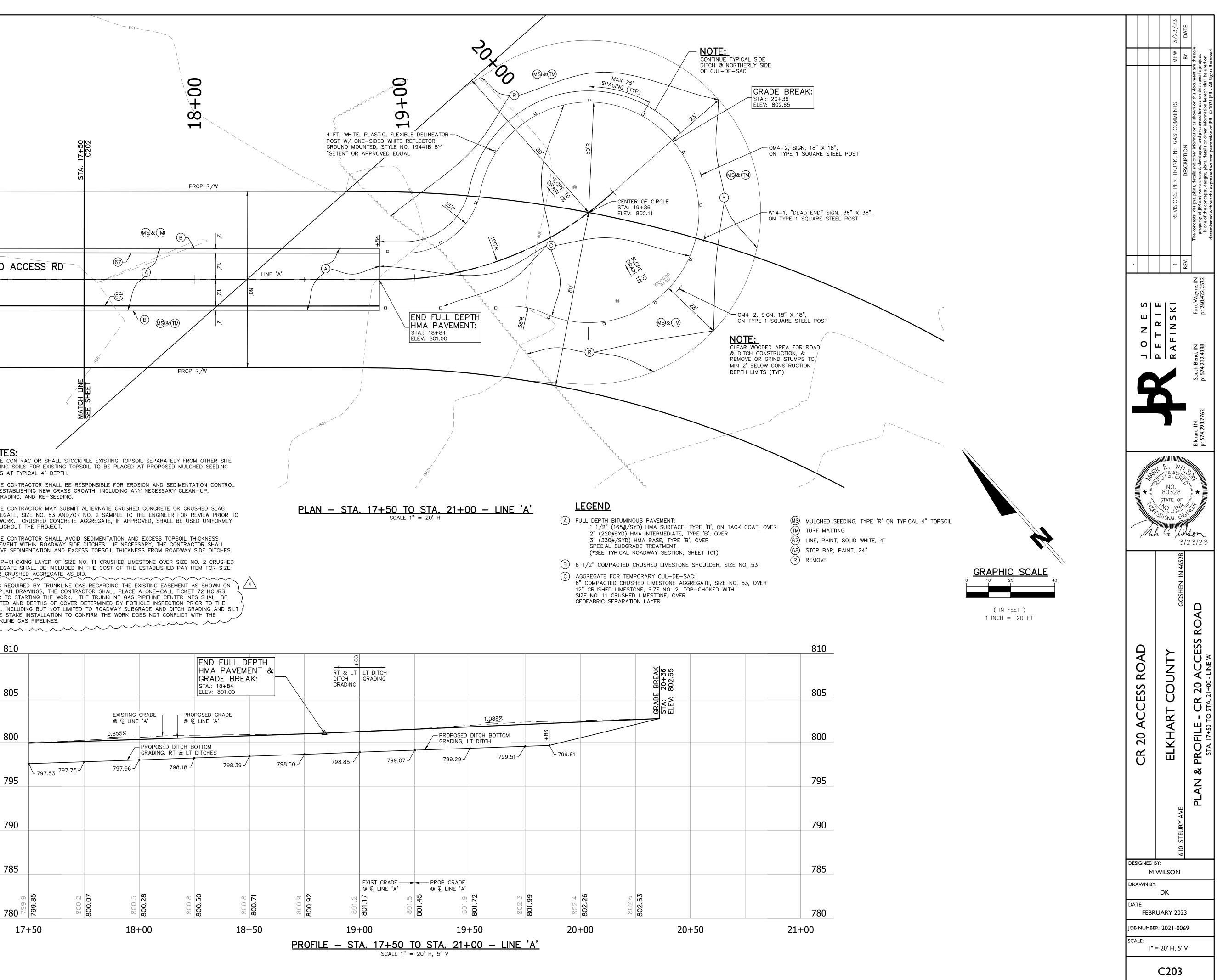
- MS MULCHED SEEDING, TYPE 'R' ON 4" TOPSOIL
- ŤM TURF MATTING

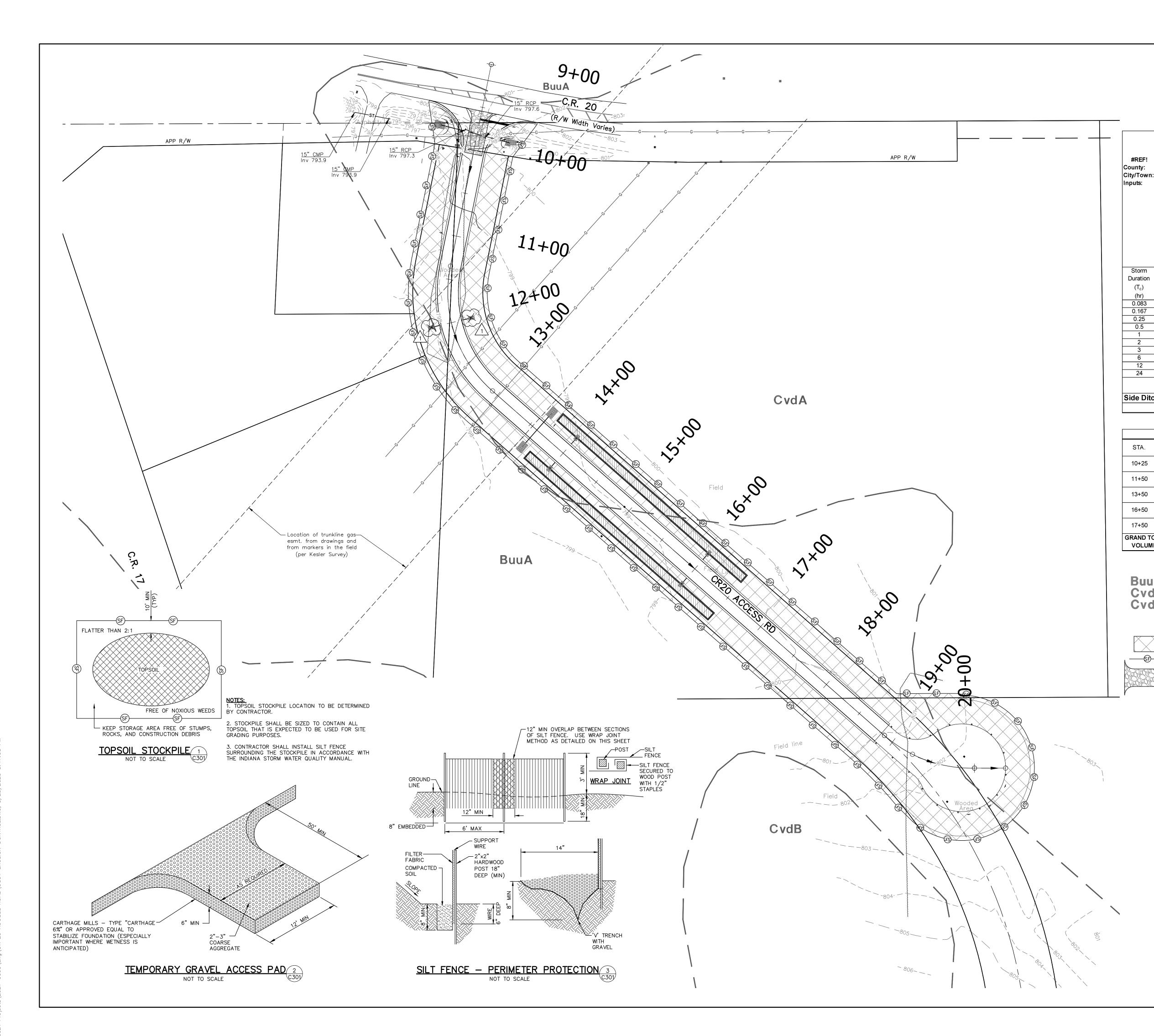




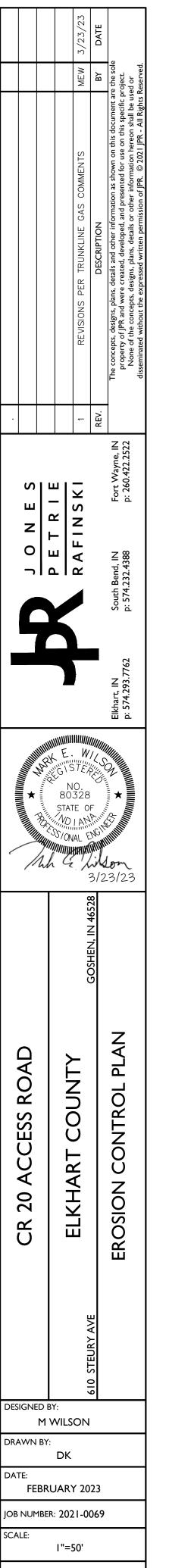








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