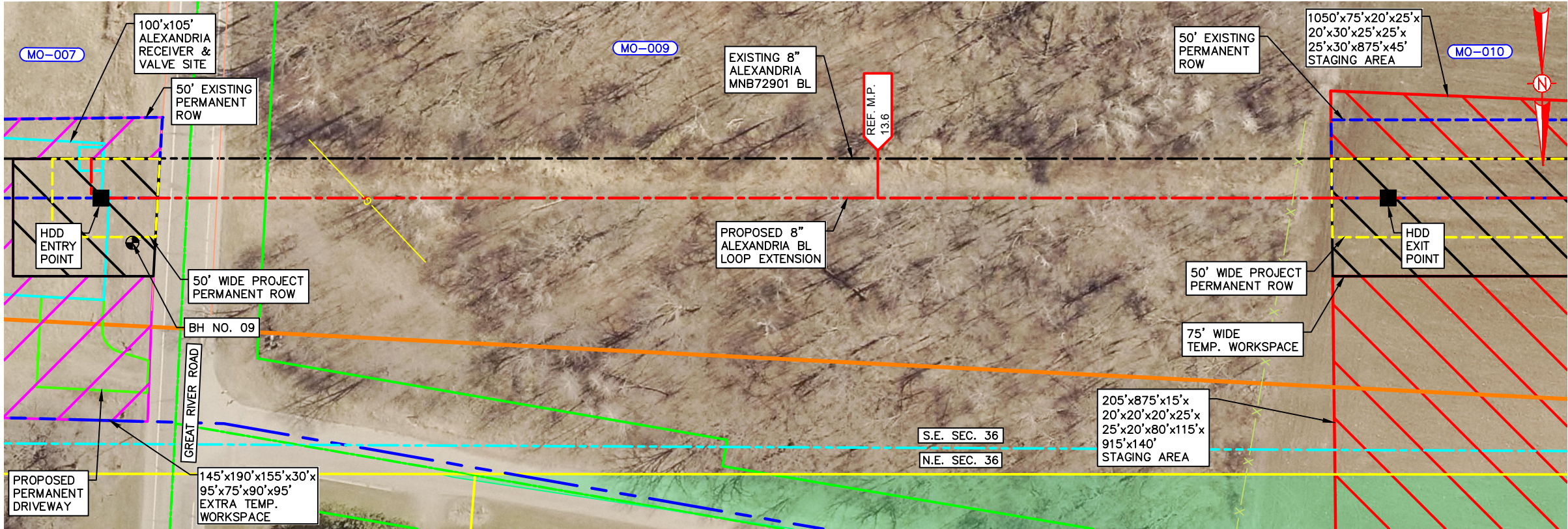


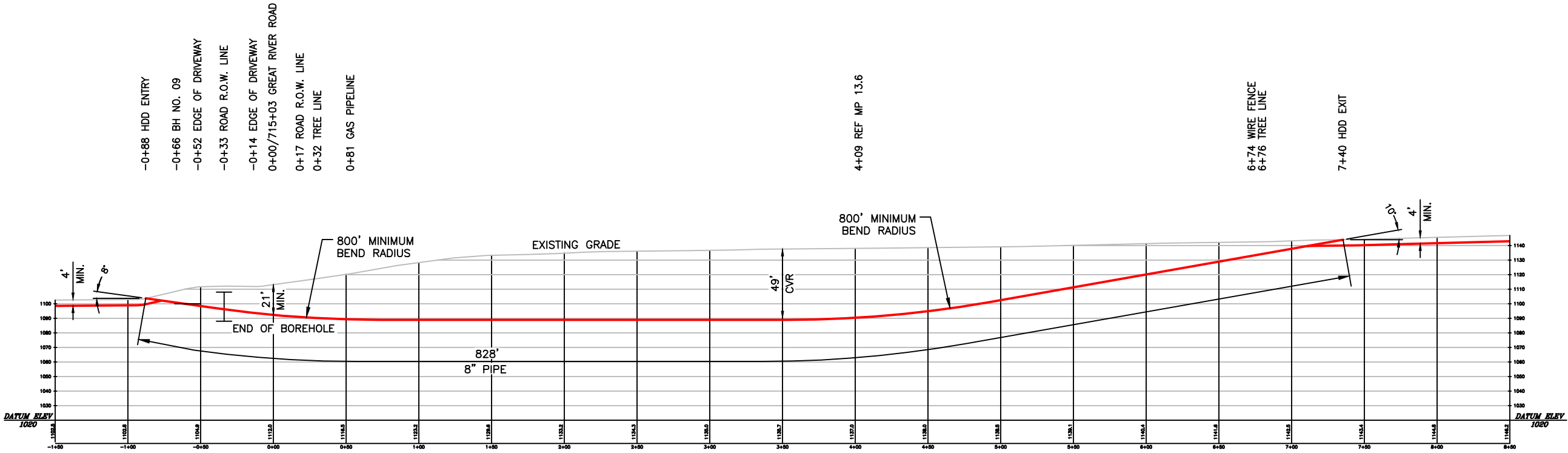
PLAN AND PROFILE of GREAT RIVER ROAD & WOODED LOT



**LEGEND**

- PROPOSED ALEXANDRIA BL LOOP EXTENSION
- UTILITY GAS
- EXISTING MNB72901 BL
- FENCE
- PROPERTY LINE
- SECTION LINE
- HDD ENTRY/EXIT
- STAGING AREA
- TEMP. WORKSPACE
- TEMP. EXTRA WORKSPACE
- ENVIRONMENTAL SURVEY BOUNDARY
- PROJECT PERMANENT ROW
- EXISTING PERMANENT ROW
- PERMISSION RECEIVED SURVEY PENDING
- PROPOSED DRIVEWAY
- PROPOSED VALVE SETTING
- ENVIRONMENTALLY SENSITIVE AREA
- BOREHOLE

PLAN  
SCALE : 1"=40'  
SEE DWG. P3-4



PROFILE  
SCALE (VERT): 1"=40'  
SCALE (HORIZ): 1"=40'

INTERNAL INFORMATION  
DISTRIBUTION/COPIES LIMITED TO  
PROJECT NEEDS


NO.	REVISION - DESCRIPTION	BY	DATE	CHK'D	APP'D
F	ISSUED FOR FERC	AC	02/15/19	TH	GC

**FILED WITH FERC**  
ANY CHANGES FROM WHAT IS  
SHOWN MUST BE IDENTIFIED  
AND REVIEWED BY  
REGULATORY BEFORE  
IMPLEMENTATION

STATUS	CHECKED		APPROVED	
	BY	DATE	BY	DATE
PRELIM				
BID				
CONST.				

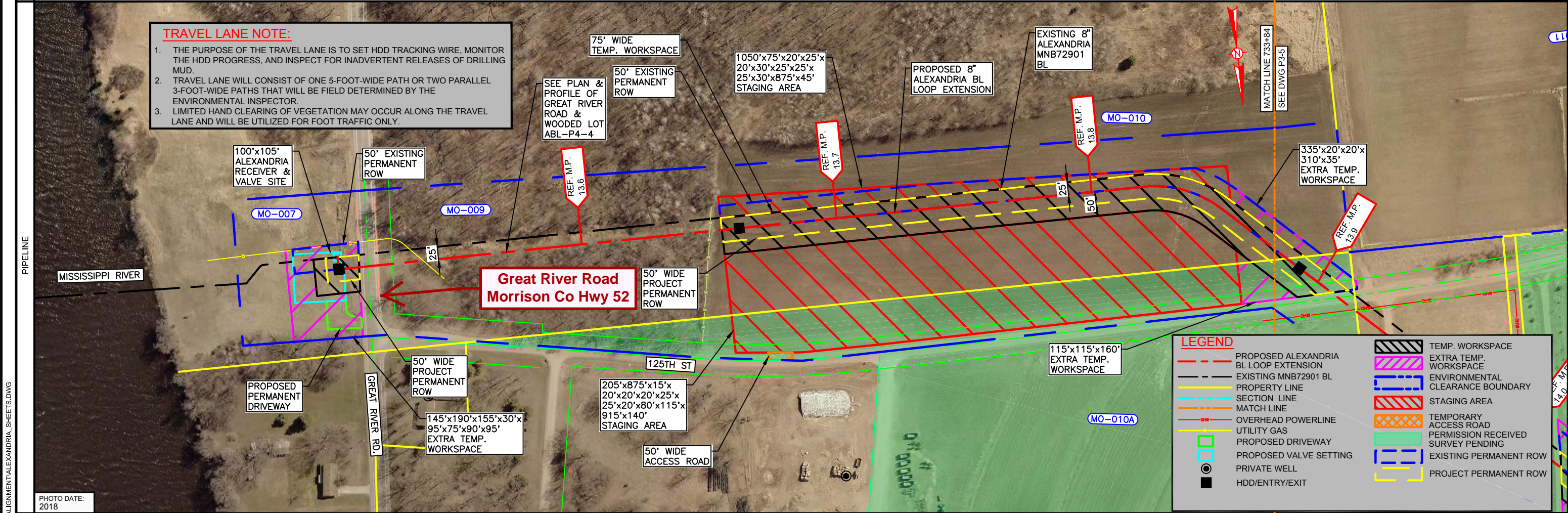
FAC. CODE: ON HOLD	REL. W.O. N/A
PL# MNB87201	CONST. YR 2019
STA# N/A	POI# N/A
DESIGN BY	DATE
DRAWN RAC	3/12/18
ASBUILT HD	3/12/18
FILE NO: P105	
SCALE: 1"=40'	

**PROPOSED 8"**  
**ALEXANDRIA BL LOOP EXTENSION**  
**PLAN & PROFILE OF GREAT RIVER ROAD & WOODED LOT**  
**SEC. 36, T129N, R30W**  
**MORRISON COUNTY, MINNESOTA**

  
PROJECT NO.  
**01124367**  
DWG. NO.  
**ABL-P4-4**

COUNTY & STATE		MORRISON COUNTY, MINNESOTA		
TRACT NO. & OWNERSHIP	(MO-007)	(MO-009)	(MO-010)	
	SEC. 36, T129N, R30W	SEC. 36, T129N, R30W	SEC. 36, T129N, R30W	
USAGE				
DEPTH OF COVER (ft)	4	4	4	
RODDAGE	5.24	42.86	73.11	
EASEMENT	BLANKET	BLANKET	BLANKET	

STATIONING	713+84 BEGIN PROPOSED 8" ALEXANDRIA BL LOOP EXTENSION		719+12 REF MP 13.6		724+40 REF MP 13.7		729+68 REF MP 13.8	
	90'00"00"LT 714+15 HDD ENTRY 714+51 EDGE OF ROAD 714+70 ROAD R.O.W. LINE 714+89 EDGE OF ROAD 715+03 GREAT RIVER ROAD 715+20 ROAD R.O.W. LINE 715+35 TREE LINE 715+84 GAS PIPELINE		721+77 WIRE FENCE 721+79 TREE LINE 722+02 STAGING AREA 722+43 HDD EXIT		730+84 1'57"45"RT 730+92 1'57"45"RT 730+99 1'57"45"RT 731+07 1'57"45"RT 731+15 1'57"45"RT 731+23 1'57"45"RT 731+30 1'57"45"RT 731+38 1'57"45"RT 731+46 1'57"45"RT 731+53 1'57"45"RT 731+61 1'57"45"RT 731+69 1'57"45"RT 731+76 1'57"45"RT 731+84 1'57"45"RT 731+92 1'57"45"RT 732+00 1'57"45"RT 732+07 1'57"45"RT 732+15 1'57"45"RT 732+23 1'57"45"RT 732+30 1'57"45"RT 732+38 1'57"45"RT 732+74 STAGING AREA 733+84 MATCH LINE			



PM	MINING 2019 NL EXPANSION PROJECT12	DESIGN FACTOR	0.50	
		CLASS LOCATION	I	
		HYDROSTATIC TEST PRESS (P.S.I.G.)		
		M.A.O.P. (P.S.I.G.)	1050	
		PIPE DETAIL	2000' 8" PIPE	
		INTERNAL INFORMATION DISTRIBUTION/COPIES LIMITED TO PROJECT NEEDS	713+84	733+84

Figure 1-8

F	ISSUED FOR FERC	AC	02/15/19	TH	GC
NO.	REVISION - DESCRIPTION	BY	DATE	CHK'D	APP'D

**FILED WITH FERC**  
ANY CHANGES FROM WHAT IS SHOWN MUST BE IDENTIFIED AND REVIEWED BY REGULATORY BEFORE IMPLEMENTATION

STATUS	CHECKED		APPROVED	
	BY	DATE	BY	DATE
PRELIM				
BID				
CONST.				

FAC. CODE: N/A	REL. W.O. N/A
PL#	CONST. YR 2019
STA# N/A	POI# N/A
DESIGN SPS	DATE 2/23/18
DRAWN AC	DATE 2/23/18
ASBUILT	
FILE NO.: P-100	
SCALE: 1:100	

**PROPOSED 8" ALEXANDRIA BL LOOP EXTENSION ALIGNMENT SHEET**  
SEC. 36, T129N, R30W  
MORRISON COUNTY, MINNESOTA

PROJECT NO. 01124367  
DWG. NO. P3-4