

NOTES:

- 1. CROSSING SHALL BE IN ACCORDANCE WITH ALL CONDITIONS OF THE CROSSING AGREEMENT(S) AND ALL REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
- 2. ALL WORK SHALL BE IN ACCORDANCE WITH NNG'S GROUND DISTURBANCE PROCEDURES & SPECIFICATIONS.
- 3. WHERE PRACTICAL, ANGLE OF CROSSING ROAD SHALL BE AS CLOSE TO PERPENDICULAR AS POSSIBLE, BUT NOT LESS THAN 45°.
- 4. 5ft MINIMUM CLEARANCE UNDER LOWEST POINT OF ROAD ROW WIDTH, INCLUDING ANY ADDITIONAL REQUIRED SETBACKS AND BAR DITCHES.
- 5. IF NO DEFINED ROW EXISTS, THE ENTRY AND EXIT POINTS SHALL EXTEND AT LEAST 50ft FROM THE ROAD SURFACE, MEASURED PERPENDICULAR TO THE ROAD CENTERLINE.
- 6. PIPELINE WARNING SIGNS TO BE INSTALLED AS PER NNG REQUIREMENTS AND TO BE INSTALLED ON ROW LINE NEXT TO THE FENCE IF POSSIBLE.
- 7. SIZE OF TEMPORARY DRIVEWAY ENTRANCES TO BE 20'-35' AS PER PERMIT SPECIFICATIONS.
- 8. CONTRACTOR MAY SWITCH EXIT/ENTRY POINT WITH NNG APPROVAL.
- 9. CONTRACTOR MAY ELECT TO DRILL WITH/WITHOUT CURVATURE THROUGH THE DRILL PATH WITH NNG APPROVAL.
- 10. PIPE SPECIFICATIONS AND CORRESPONDING MINIMUM ARC RADIUS OF INSTALLED PIPE ARE BELOW:

| PIPE OD | PIPE SPECIFICATION | MIN. ARC RADIUS (ft) |
|---------|--|----------------------|
| NPS 8 | 0.280 IN WT, HSAW, API SL P5L2, GR X42, FBE+PC | 800 |

| INTERNAL INFORMATION | | |
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| DISTRIBUTION/COPIES LIMITED TO PROJECT NEEDS | | |
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|-----|------------------------|----|---------|-------|-------|---|
| F | ISSUED FOR FERC | HD | 7/23/18 | | | |
| NO. | REVISION - DESCRIPTION | BY | DATE | CHK'D | APP'D | L |

| FILED WITH FERC ANY CHANGES FROM WHAT IS SHOWN MUST BE IDENTIFIED | | | | |
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| | | | | |
| SHOMM MOST BE INEMITTED | | | | |
| AND REVIEWED BY | | | | |
| REGULATORY BEFORE | | | | |
| IMPLEMENTATION | | | | |

| | | TILCKLD | AFFROVED | | FAC. CODE: - | | REL. W.O. N/A | |
|--------|--------|------------|---------------|------------------------------|-------------------------------------|--|----------------|--|
| STATUS | BY | DATE | BY | DATE | PI# - | | CONST, YR 2018 | |
| PRFLIM | | | | | STA# N/A | | POI# N/A | |
| | | | | | | BY | DATE | |
| BID | | | | | DESIGN | SS | = | |
| | | | | DRAWN | HD | 06/27/2018 | | |
| | | | | | ASBUILT | | | |
| CONST. | ĺ | | FILE NO.: - | | | | | |
| | | | | | SCALE: N.T.S. | | | |
| | PRELIM | PRELIM BID | PRELIM BID | STATUS BY DATE BY PRELIM BID | STATUS BY DATE BY DATE PRELIM BID | STATUS BY DATE BY DATE PL# - | STATUS | |

TYPICAL ROAD BORE
OF PROPOSED 8"
ALEXANDRIA BL LOOP EXTENSION
PLAN
MORRISON COUNTY, MINNESOTA



