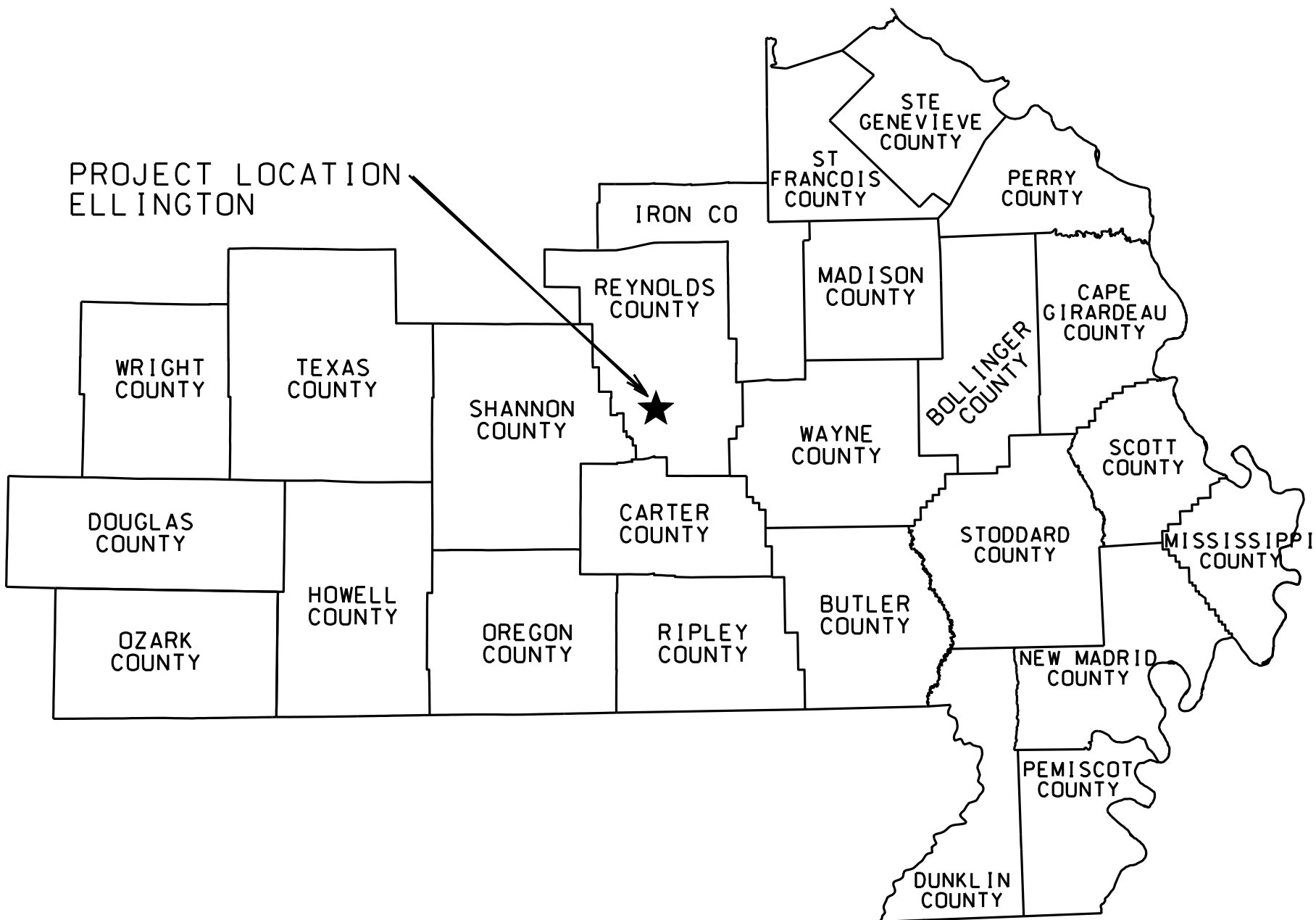
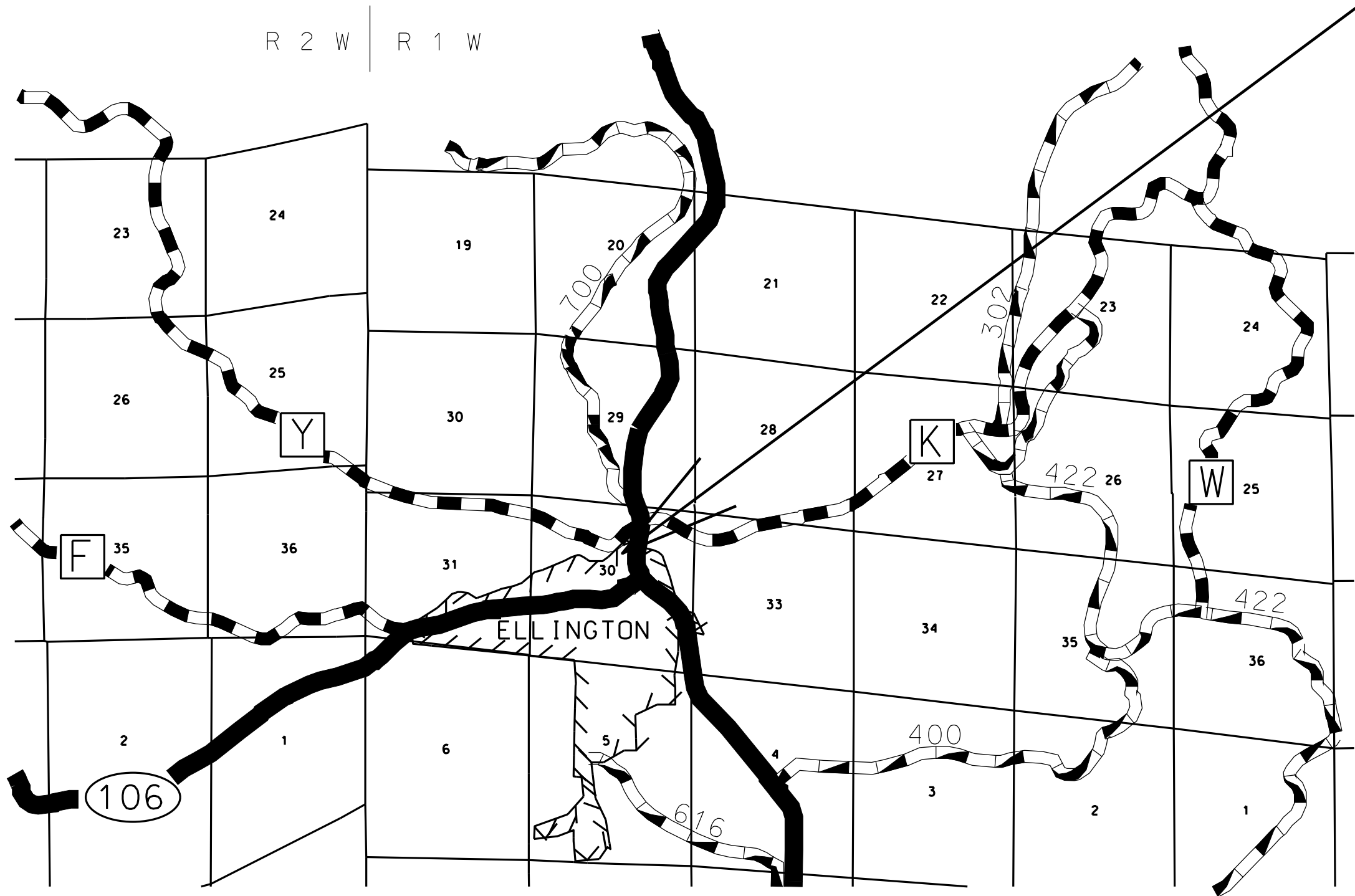
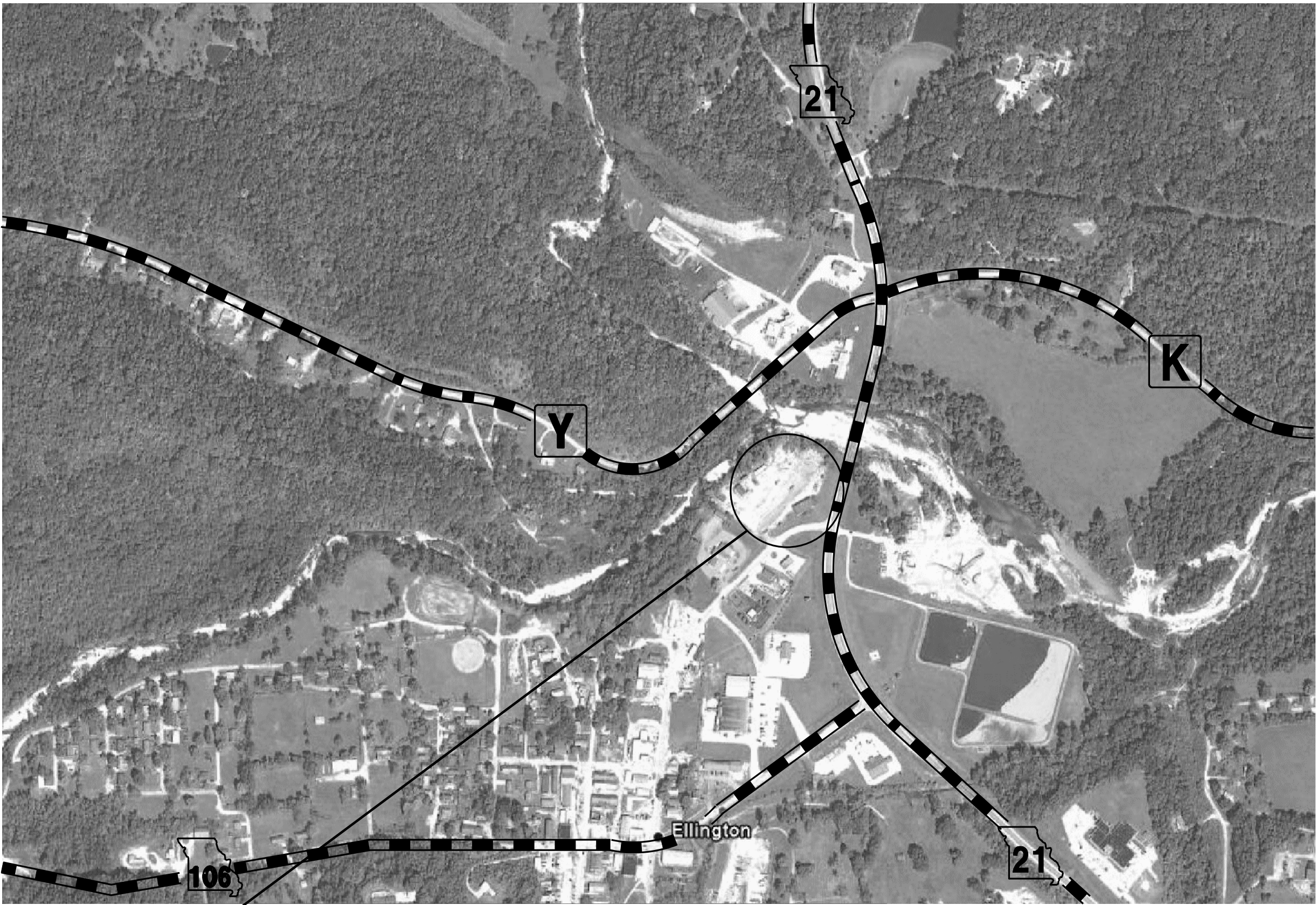


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

ESTIMATED QUANTITIES			
ITEM #	DESCRIPTION	UNITS	QUANTITY
1	6" PVC SDR-35 PIPE	LF	270
2	6"x4" PVC SDR-35 REDUCER	EA	1
3	4"x4"x4" PVC SDR-35 COMBO TEE & WYE FITTING	EA	1
4	4"x4" 45° PVC SDR-35 FITTING	EA	1
5	4" PVC SDR-35 CLEANOUT	EA	1
6	8" STEEL ENCASEMENT	LF	80
7	SEWER MANHOLE	EA	1
8	CONNECTION AT BUILDING	EA	1
9	SHUT DOWN EX SEPTIC TANK	EA	1



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TRENCH DETAILS-----	2
PLAN (PP)-----	3
PUMP DETAILS-----	4-5

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
4/15/2014

ROUTE 21 STATE MO
DISTRICT SE SHEET NO. 1

COUNTY
REYNOLDS

JOB NO.
ELLINGTONSEW
CONTRACT ID.

PROJECT NO.

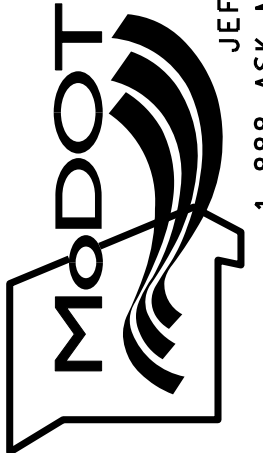
BRIDGE NO.

DESCRIPTION	DATE

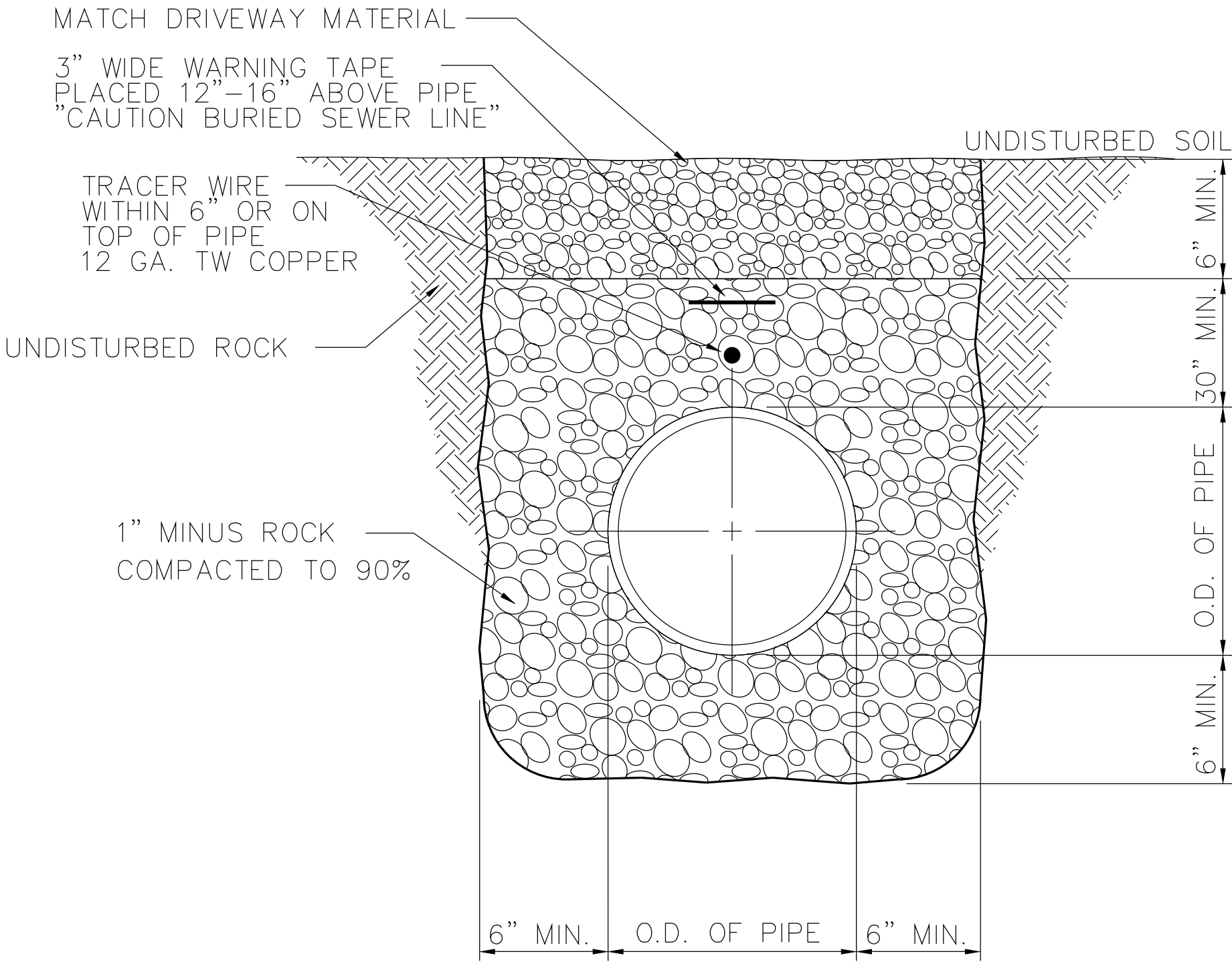
NOTES TO CONTRACTOR

- 1) UNDERGROUND UTILITIES HAVE BEEN SHOWN FROM APPROXIMATE LOCATIONS PROVIDED BY UTILITY COMPANIES. THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES SHOWN OR NOT SHOWN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2) CONTRACTOR WILL MAKE EVERY EFFORT TO ASSURE MINIMUM CLEARANCE BETWEEN SEWER LINES AND WATER LINES (10' HORIZONTAL, 18" VERTICAL AT CROSSING)
- 3) ALL ROADS, DRIVEWAYS, CULVERTS, SIDEWALKS, FENCES AND LANDSCAPING DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED.
- 4) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE OF MISSOURI MINIMUM STANDARDS AND SHALL CONFORM TO MISSOURI DEPT. OF NATURAL RESOURCES DESIGN GUIDE PER 10 CSR 20-8.
- 5) ALL EXCAVATION WITHIN THE STREET RIGHT-OF-WAY SHALL BE BACKFILLED WITH GRANULAR MATERIAL OR COMPACTED EARTH FILL.
- 6) IT IS THE INTENT OF THE PLANS TO COMPLY WITH THE REQUIREMENTS OF THE MISSOURI CLEAN WATER COMMISSION.

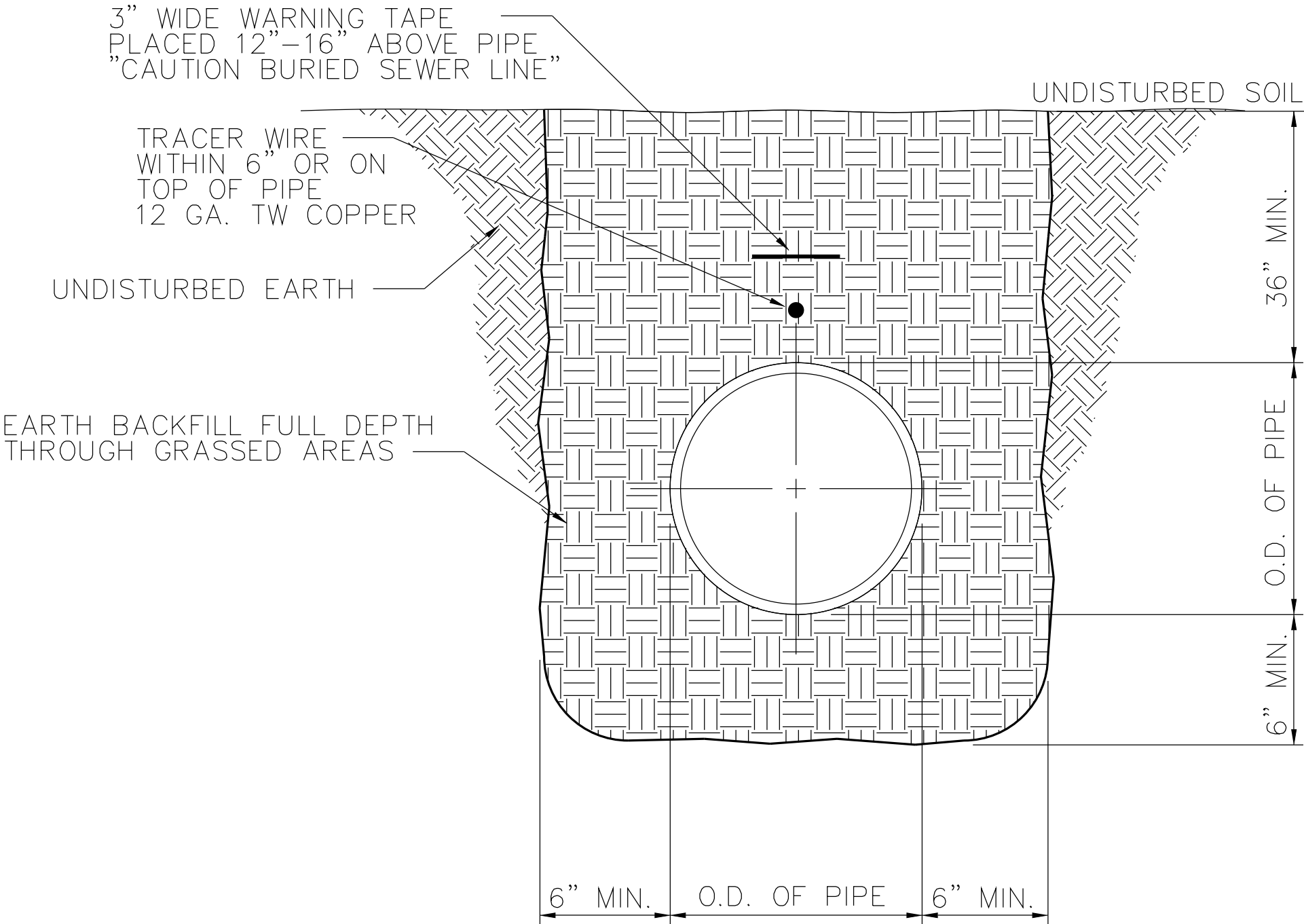
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



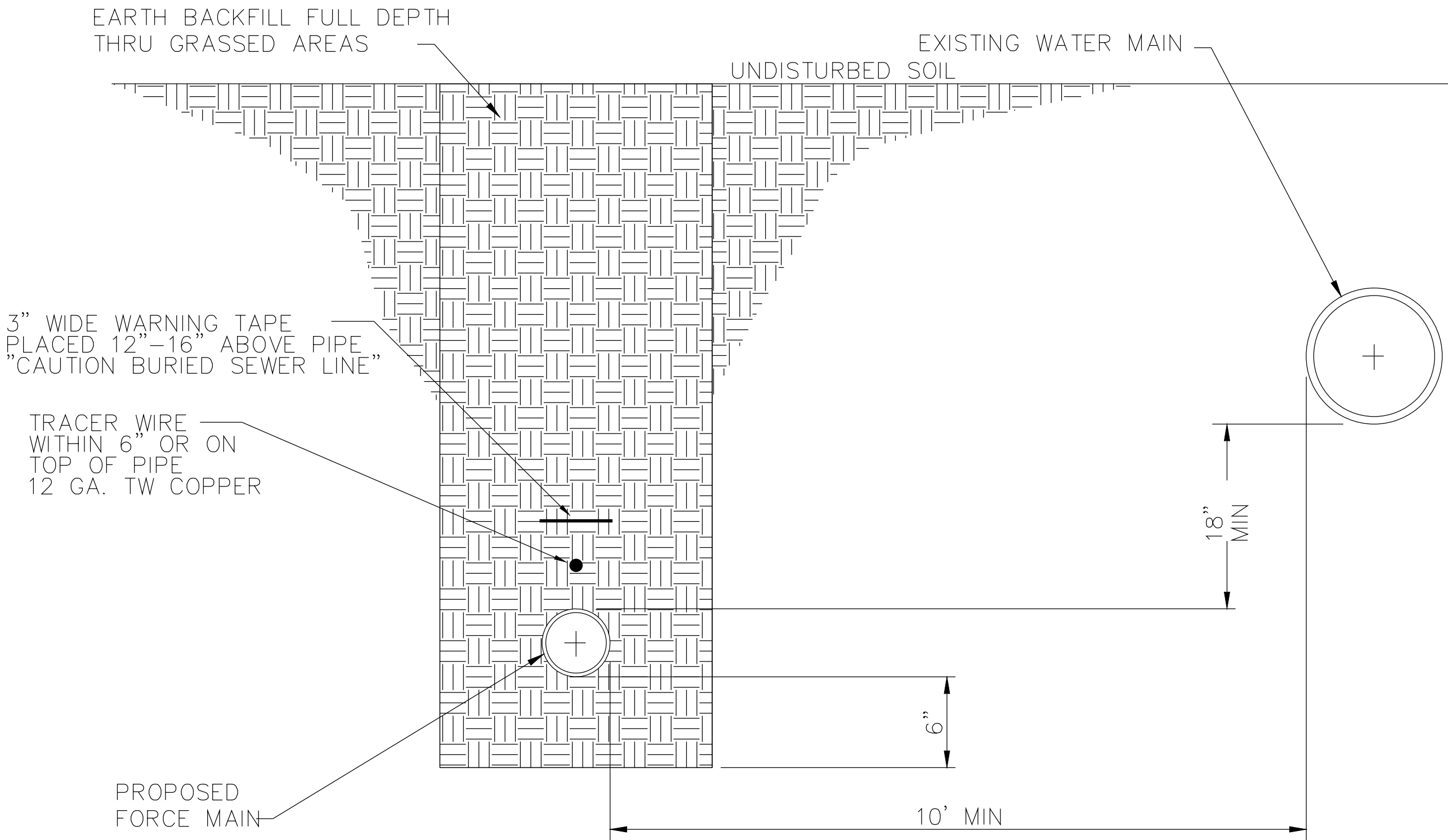
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



TRENCH DETAIL AT GRAVEL DRIVEWAYS
SCALE: N.T.S.



TRENCH DETAIL IN GRASSY AREAS
SCALE: N.T.S.



FORCED MAIN & WATER LINE SEPERATION
SCALE: N.T.S.

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DATE PREPARED
4/15/2014

ROUTE 21	STATE MO
DISTRICT SE	SHEET NO. 2

COUNTY
REYNOLDS

JOB NO.
ELL INGTONSEW

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

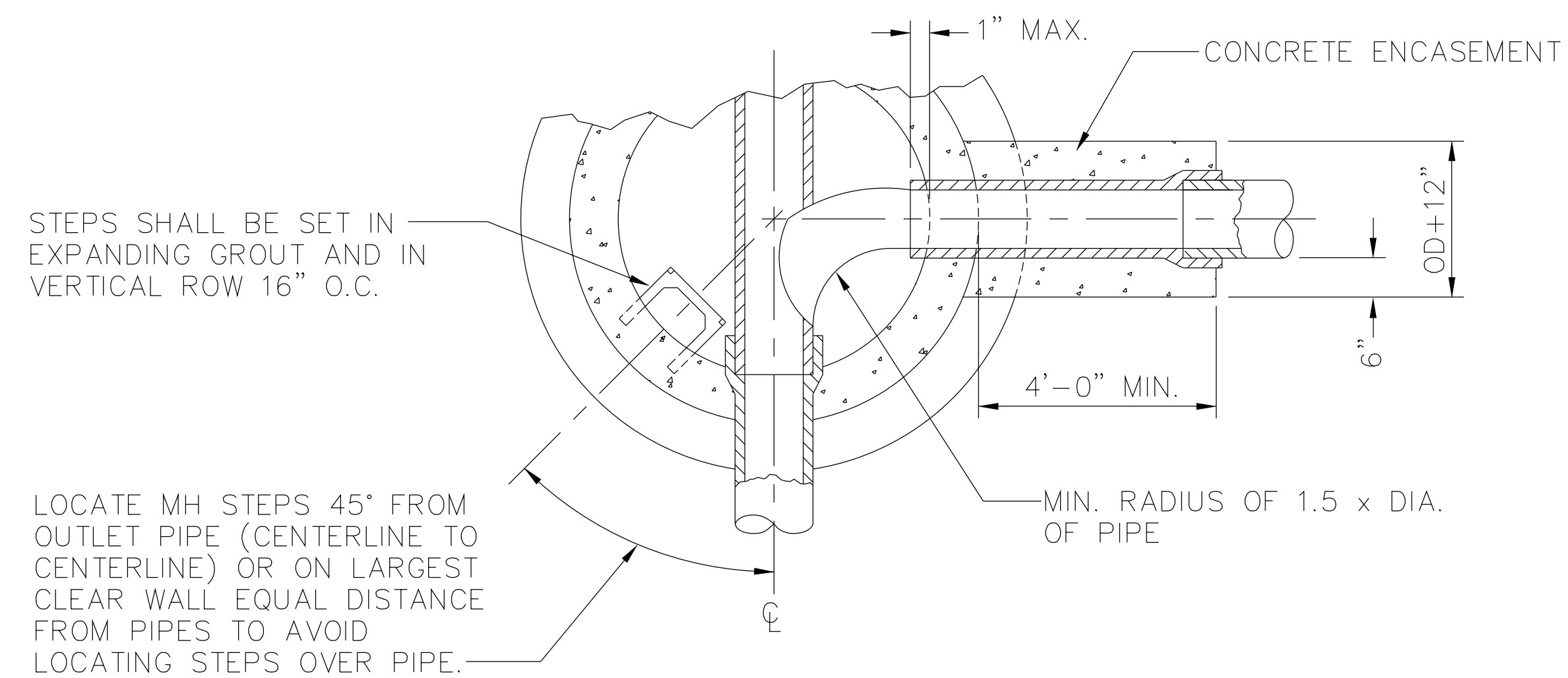


(Dimensions are nominal)

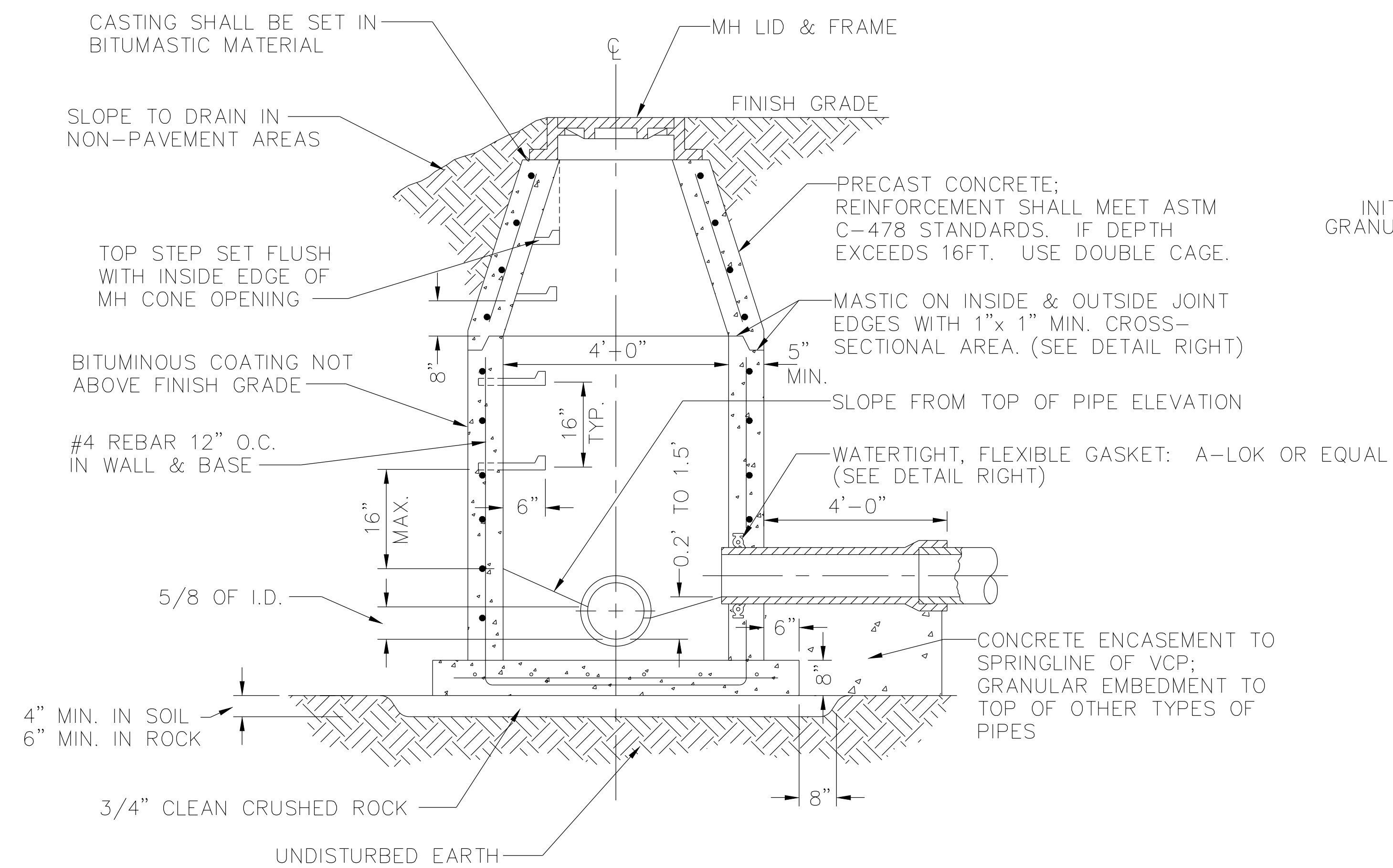
CLEAN-OUT STACK DETAILS

SCALE: N.T.S.

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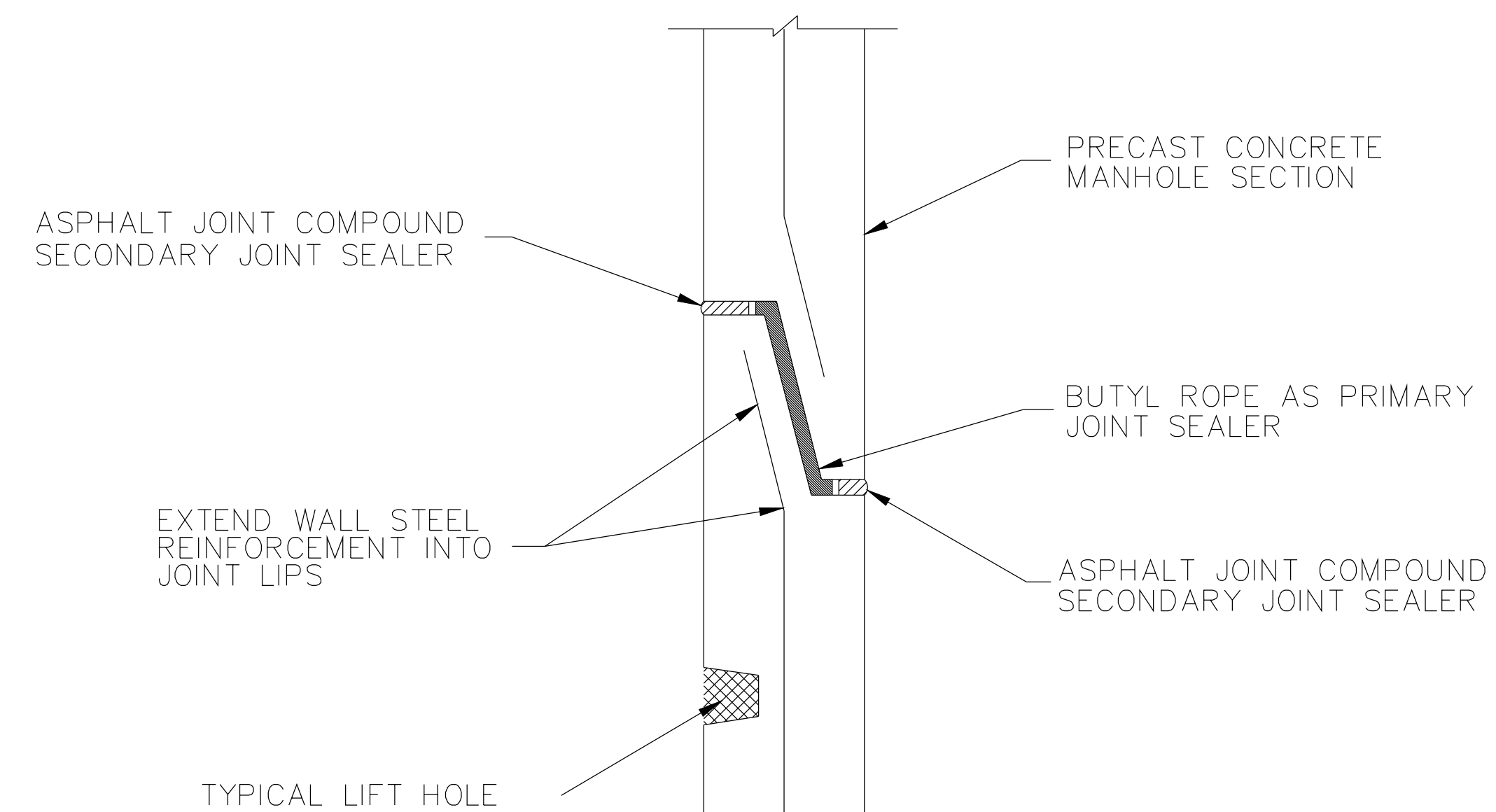


HORIZONTAL SECTION
NOT TO SCALE

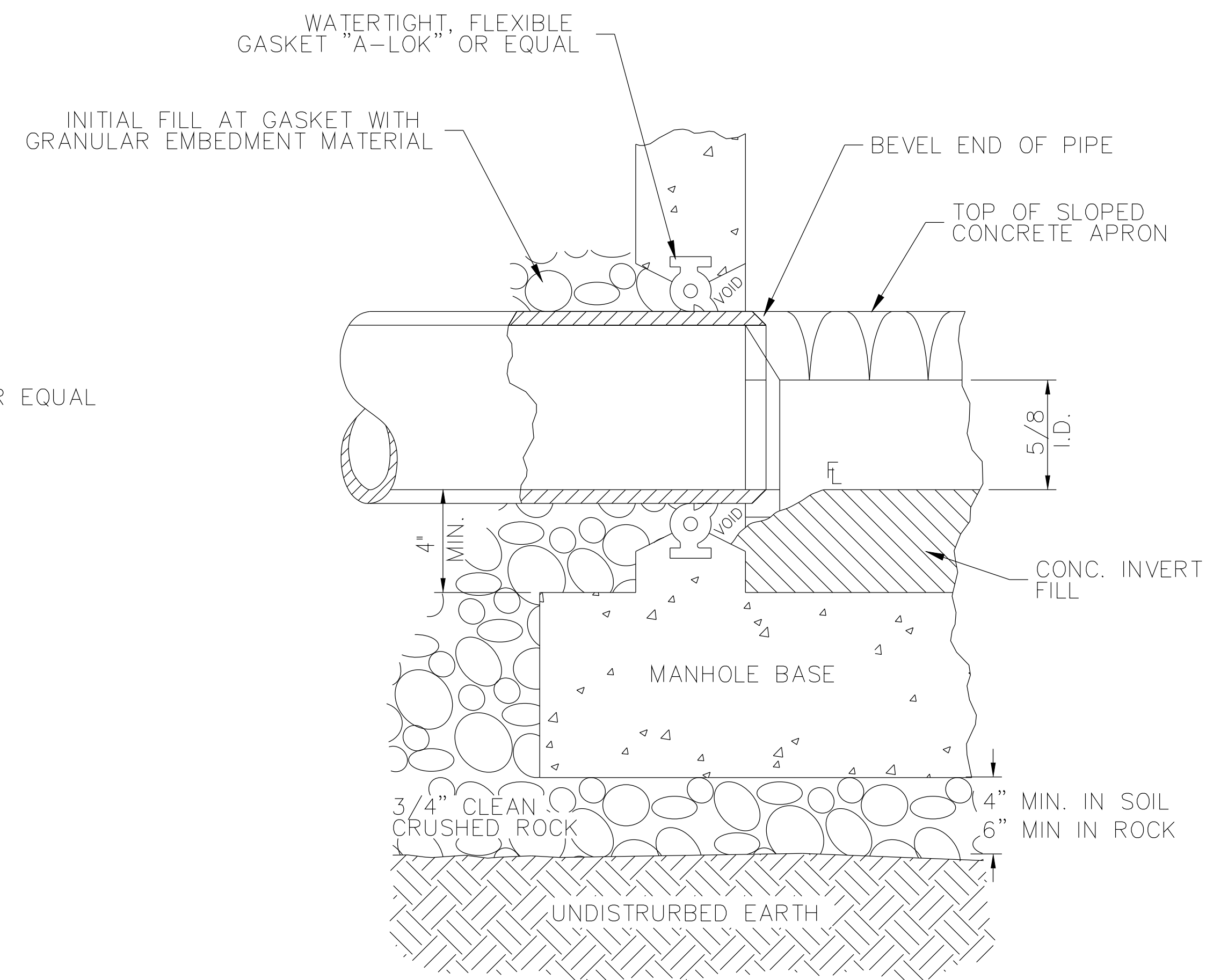


VERTICAL SECTION
NOT TO SCALE

STANDARD MANHOLE



MANHOLE JOINT DETAIL
NOT TO SCALE



WATERTIGHT, FLEXIBLE GASKET DETAIL
NOT TO SCALE

"THIS MEDIA SHOULD
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A CERTIFIED
DOCUMENT."

DATE PREPARED
4/15/2014

ROUTE 21	STATE MO
DISTRICT SE	SHEET NO. 5

COUNTY
REYNOLDS

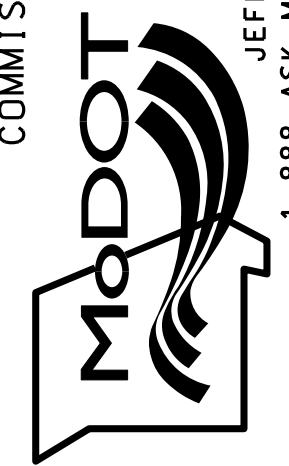
JOB NO.
ELLINGTONSEW
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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