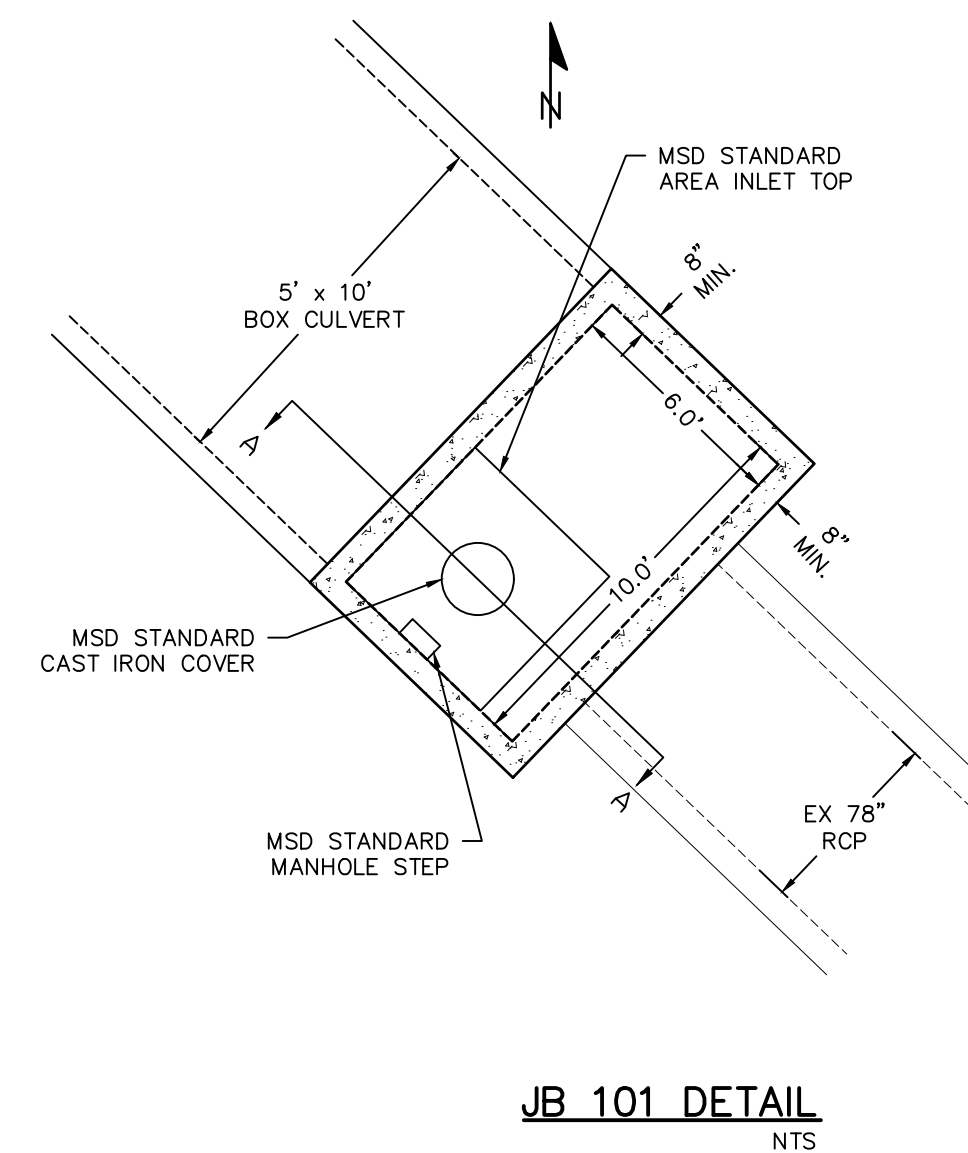
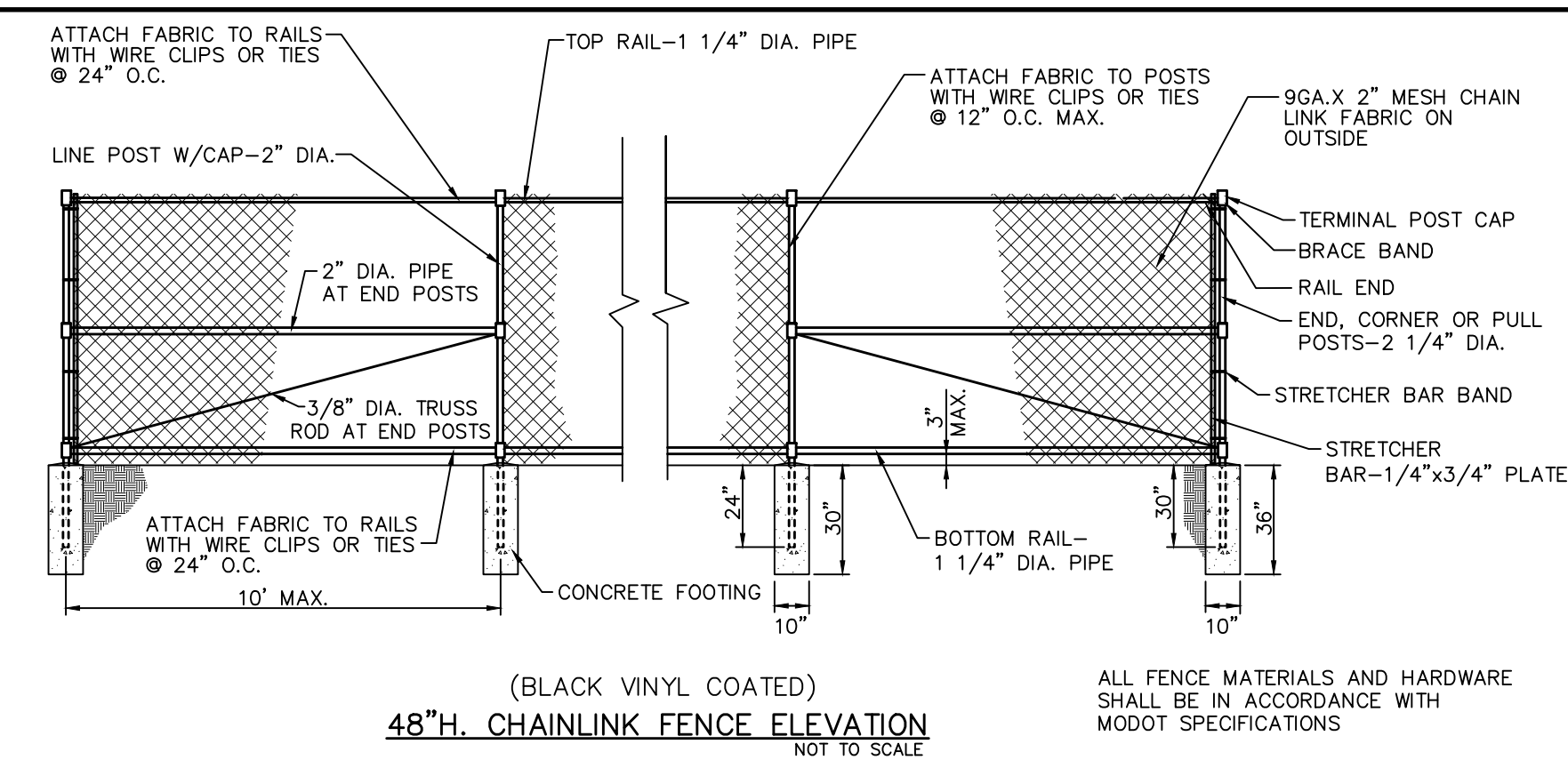


BOX CULVERT GRADING DETAIL

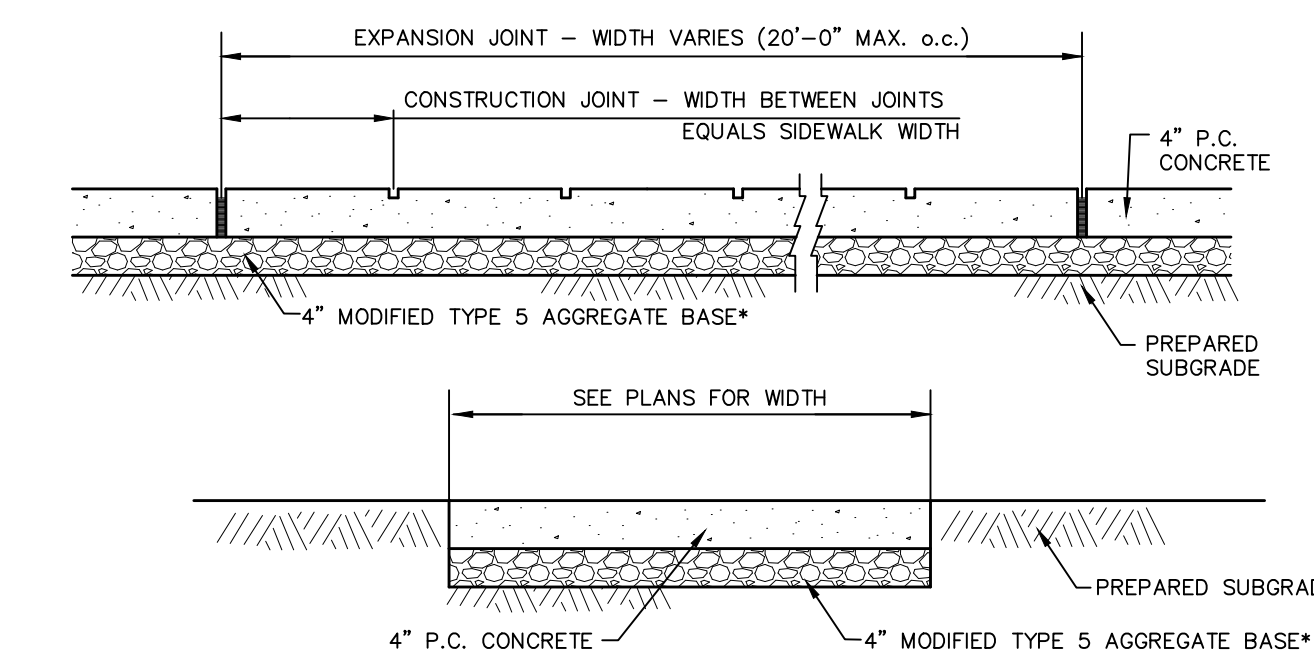


JB 101 DETAIL
NTS

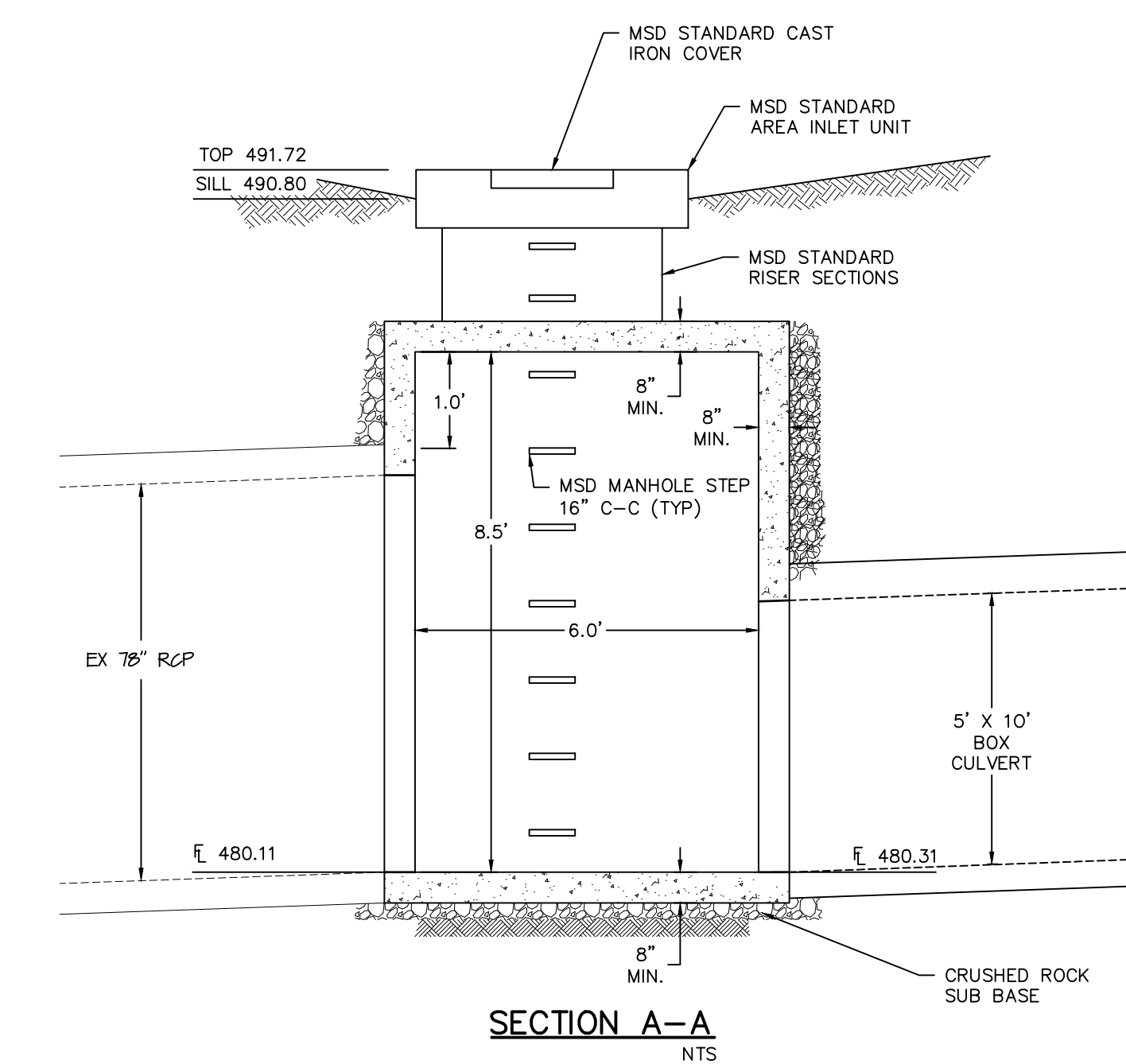
NOTE:
1. THE JUNCTION BOX SHALL BE PER MODOT STANDARD SPECIFICATIONS AND ASTM C-1577 (HL-93 LOADING). PRIOR TO FABRICATION, SHOP DRAWINGS OF THE JUNCTION BOX SHALL BE SUBMITTED TO THE CITY FOR APPROVAL. THE DIMENSIONS DEPICTED ON THE DETAIL SHALL BE CONSIDERED PRELIMINARY. FINAL DIMENSIONS SHALL BE DETERMINED PER MANUFACTURER AND APPROVED BY CITY.



(BLACK VINYL COATED)
48"H. CHAINLINK FENCE ELEVATION
NOT TO SCALE



CONCRETE SIDEWALK DETAIL
NOT TO SCALE



SECTION A-A
NTS

* PER CITY OF O'FALLON REQUIREMENTS, ALL ROCK BASE UNDER PAVEMENTS AND SIDEWALKS SHALL BE "MODIFIED TYPE 5 MODOT BASE ROCK." MODIFIED TYPE 5 MODOT BASE ROCK SHALL MEET REQUIREMENTS THAT FINES (PASSING NO. 200 SIEVE) SHALL BE RESTRICTED TO NO MORE THAN 10%.

BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS	
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

DISCLAIMER OF RESPONSIBILITY
I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey other than those authenticated by my seal.

Scott D. Kolkmeier
Civil Engineer
MO 024744

CONSTRUCTION DETAILS
SHEET
36 OF 49