

# SUGGS CREEK SEWER EXTENSION

## 12" PUBLIC SANITARY SEWER IMPROVEMENTS

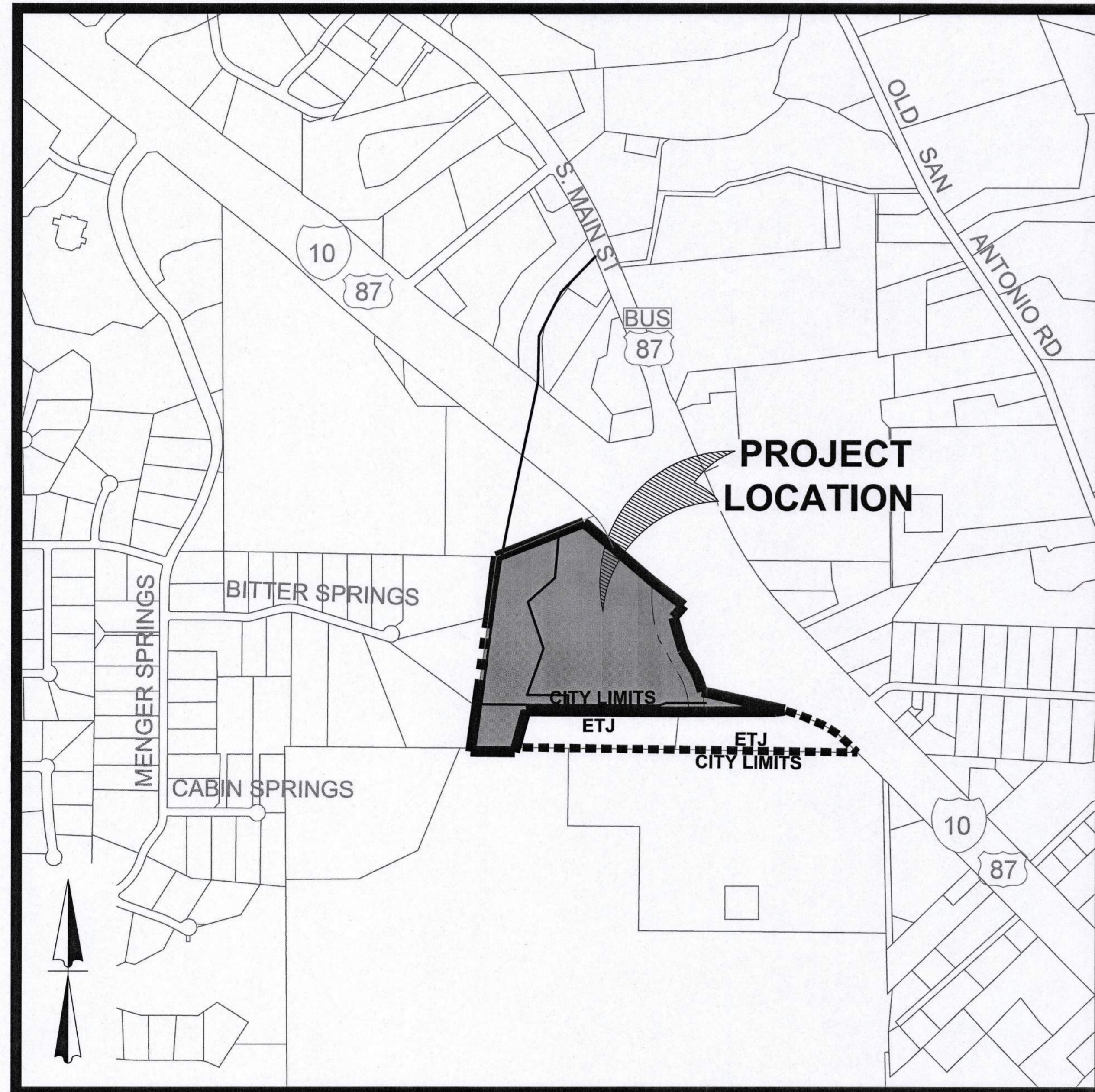
### BOERNE, TEXAS

STA 1+00 - STA 21+13.63 ONLY

CJR  
MM  
JC

CFR  
KJH  
SC

FOR REVIEW - DATE: 10-2-20



LOCATION MAP  
NOT TO SCALE

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**KFW**

ENGINEERS + SURVEYING  
3421 Passeros Pkwy, Suite 200, San Antonio, TX 78231  
Phone # (210) 978-8444 • Fax # (210) 978-8441  
TBP# Firm # 9513 • TBPL# Firm # 10122900



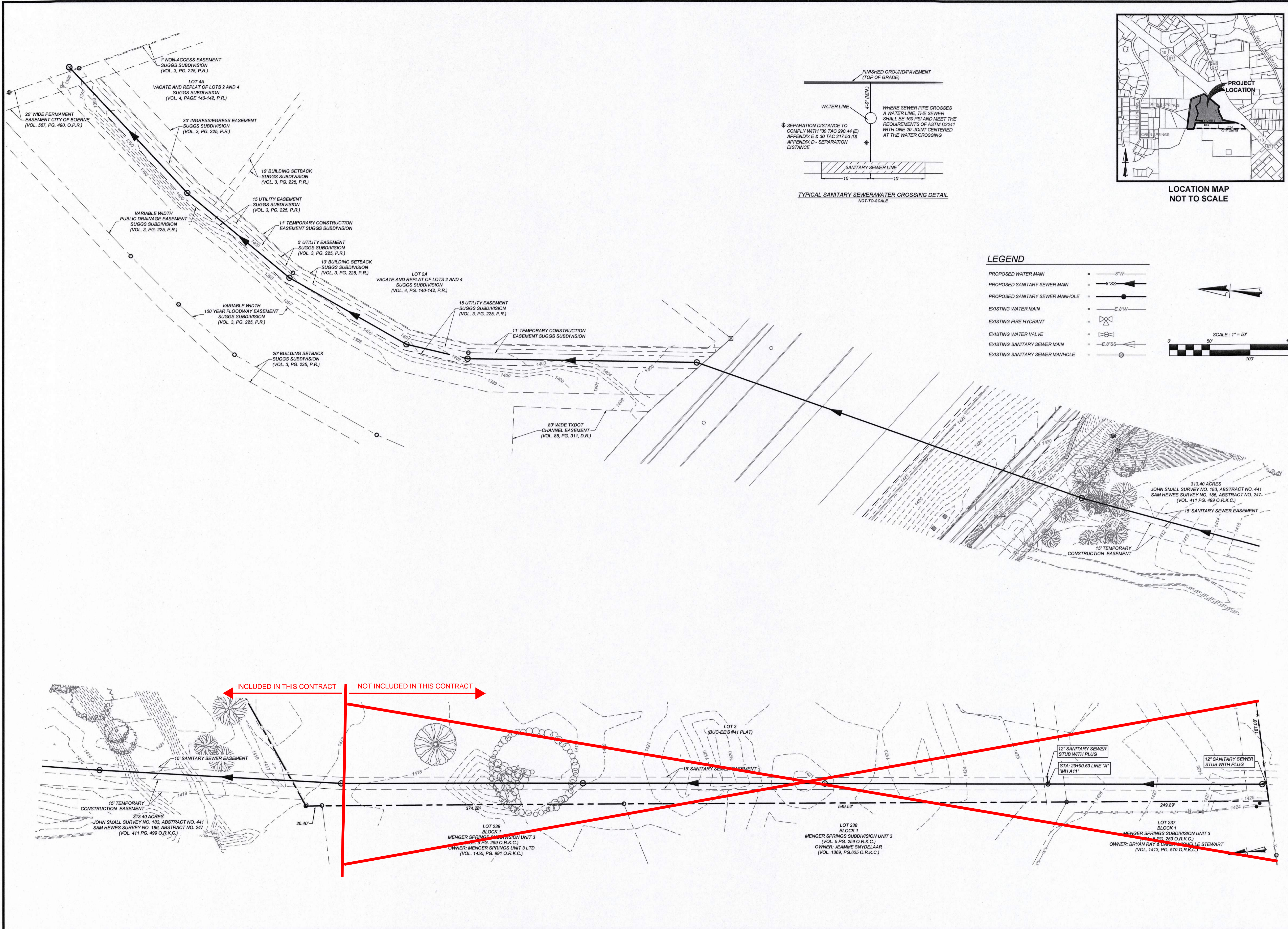
OWNER/DEVELOPER:  
BUC-EE'S LTD.  
ATTN: STAN BEARD  
327 FM-2004  
LAKE JACKSON, TX. 77566

Reviewed by Boerne Development Services  
Approved for Construction   
Approve with Conditions   
Disapprove   
Incomplete - Not Reviewed   
Not Reviewed - Accepted FIQ   
By Cheryl J. Regier Date 3/25/22

- TxDOT approval required prior to beginning construction
- COB must submit through UIR once plans are approved, plans may need to be resubmitted with additional comments from TxDOT
- Tree removal permit must be approved prior to removal of trees in the City Limits
- construction release permit required prior to starting construction

City of Boerne Review Notes:  
1) Approval of these documents does not relieve the Engineer or Contractor from full compliance with the City of Boerne Standard Specifications or applicable City Ordinances.  
2) Any changes to documents approved by the City of Boerne are required to be re-submitted for review and approval prior to proceeding with construction.





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 Phone #: (210) 878-8444 • Fax #: (210) 878-8441  
 TBE#S Firm #: 8513 • TBE#S Firm #: 10122900

STATE OF TEXAS  
 ARMANDO J. NIEBLA  
 102296  
 LICENSED PROFESSIONAL ENGINEER

**12" PUBLIC SANITARY SEWER IMPROVEMENTS**  
**BOERNE, TEXAS**  
**OVERALL SANITARY SEWER PLAN**

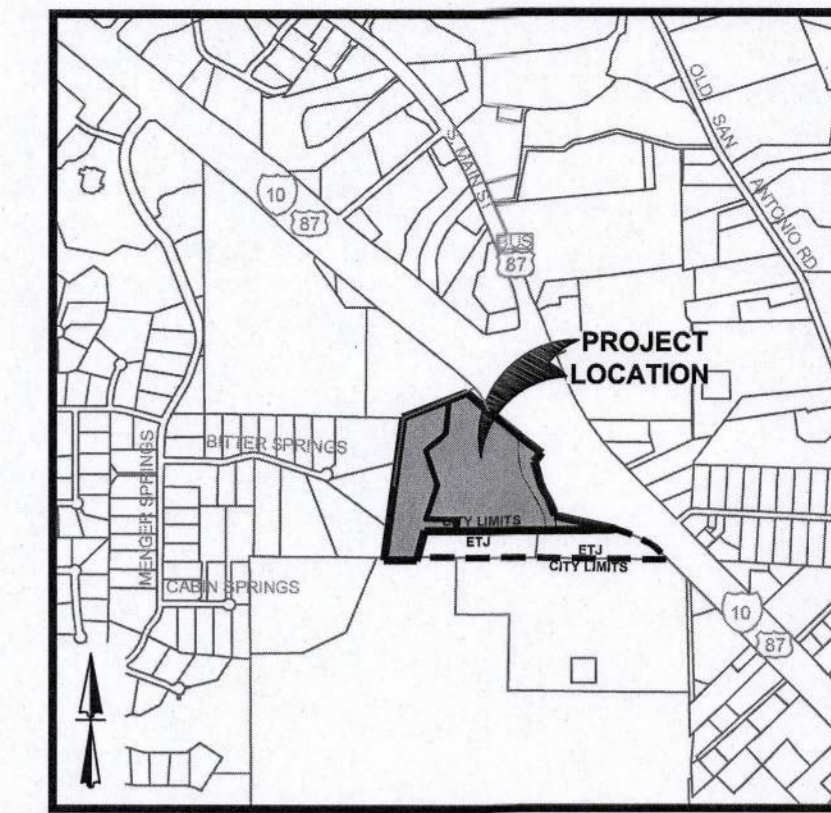
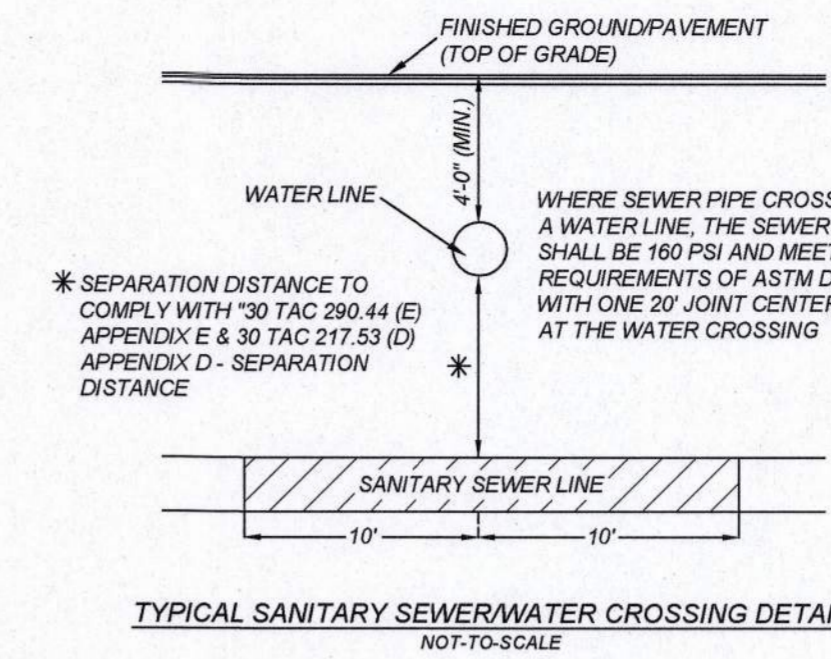
PLAT NO. \_\_\_\_\_  
 JOB NO. \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 SHEET NUMBER:  
**CS2.0**

Date: Feb. 28, 2023, 7:00am User: LD\_MPK/akr  
 File: M:\6590101\Design\CS2\SEWER\CS2S0101.dwg

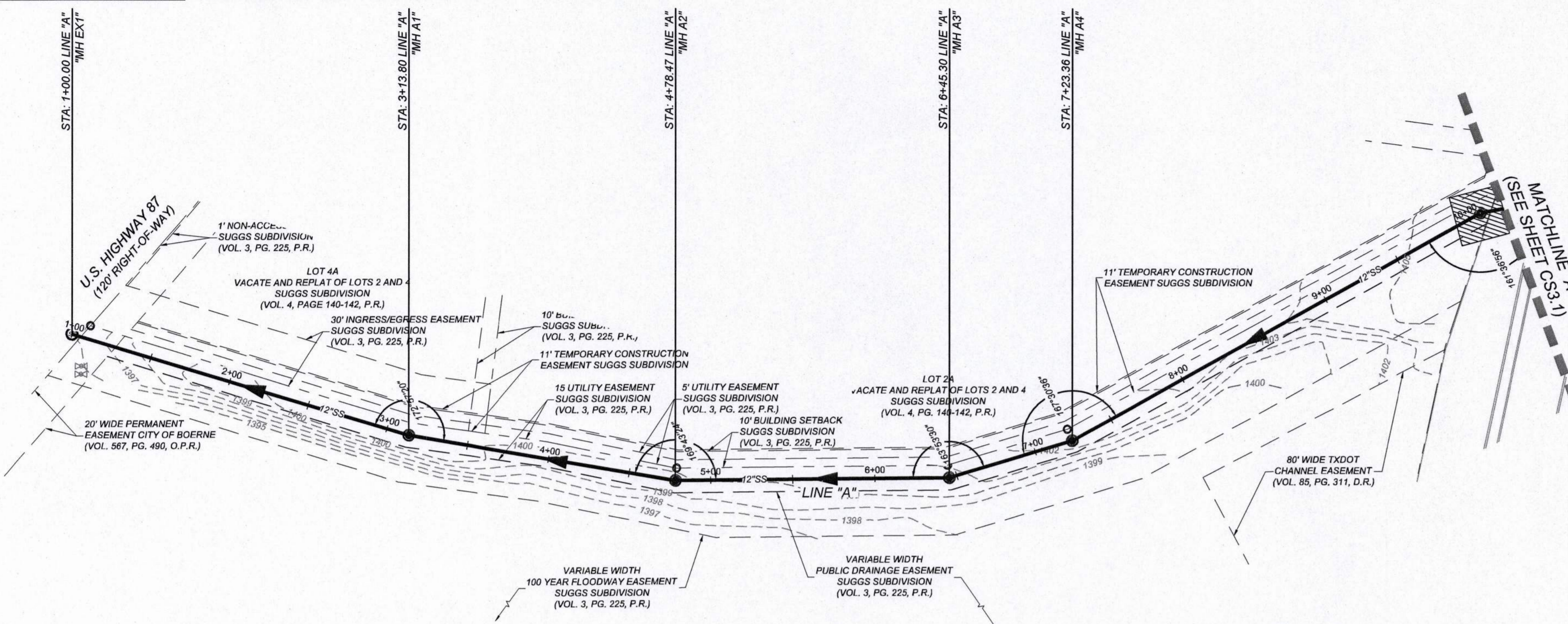
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**TRENCH EXCAVATION SAFETY PROTECTION**  
CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

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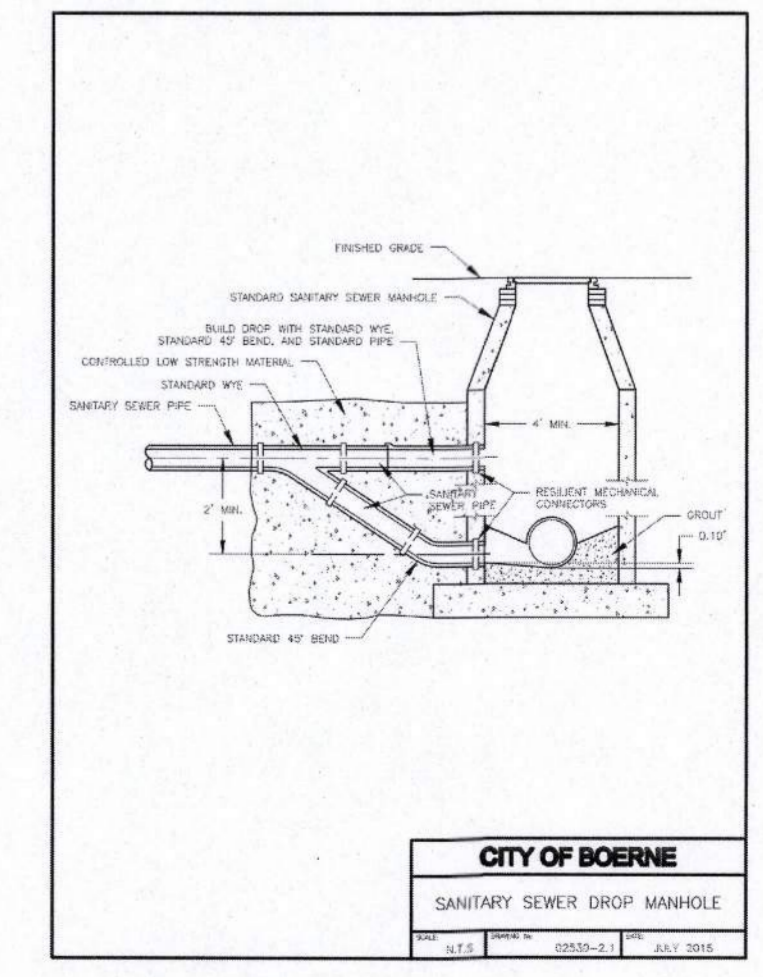
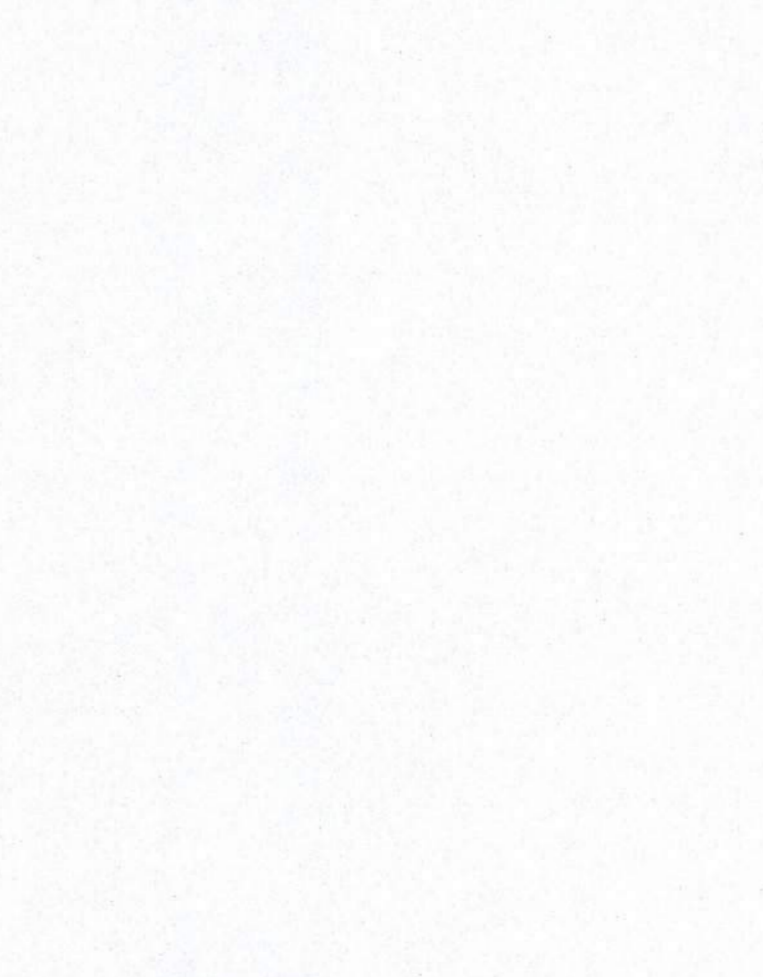
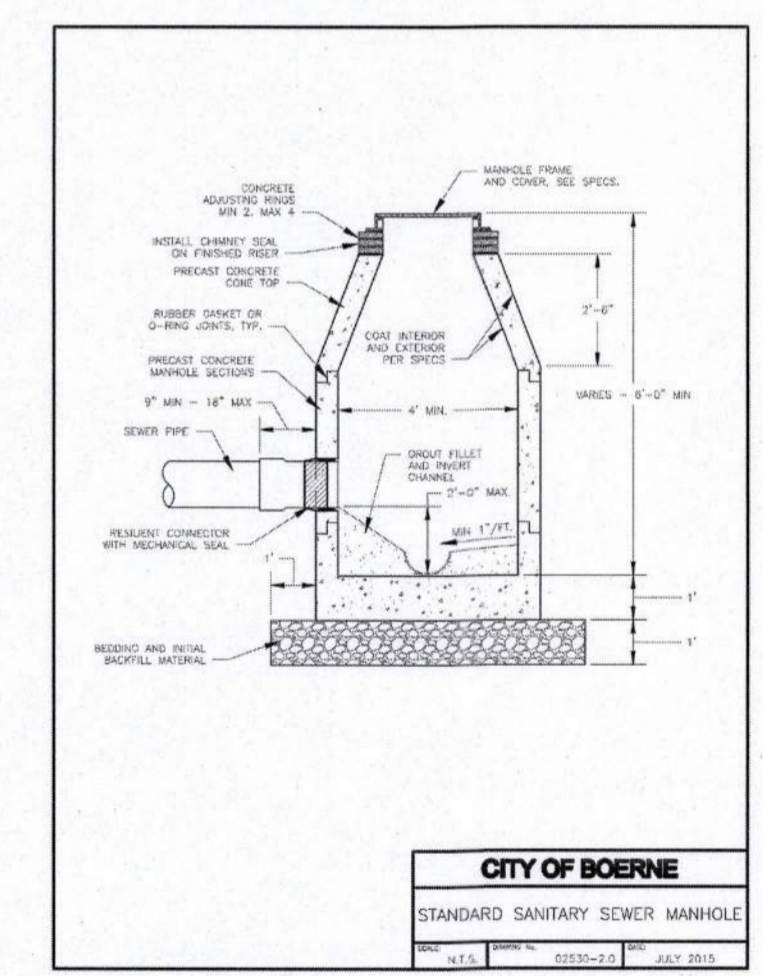
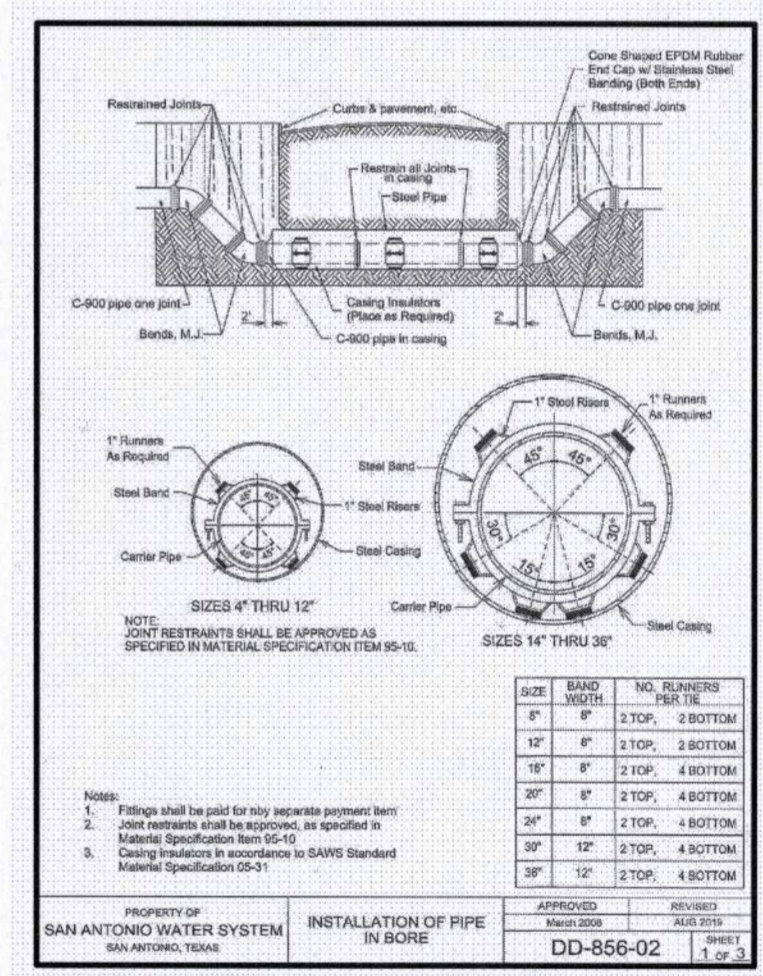
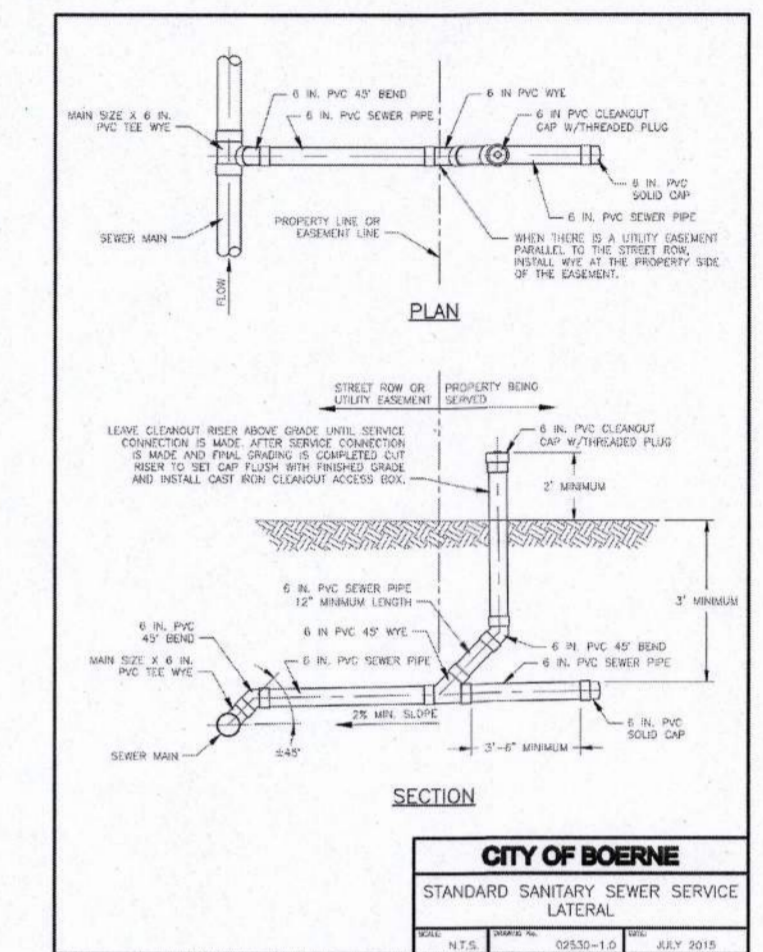
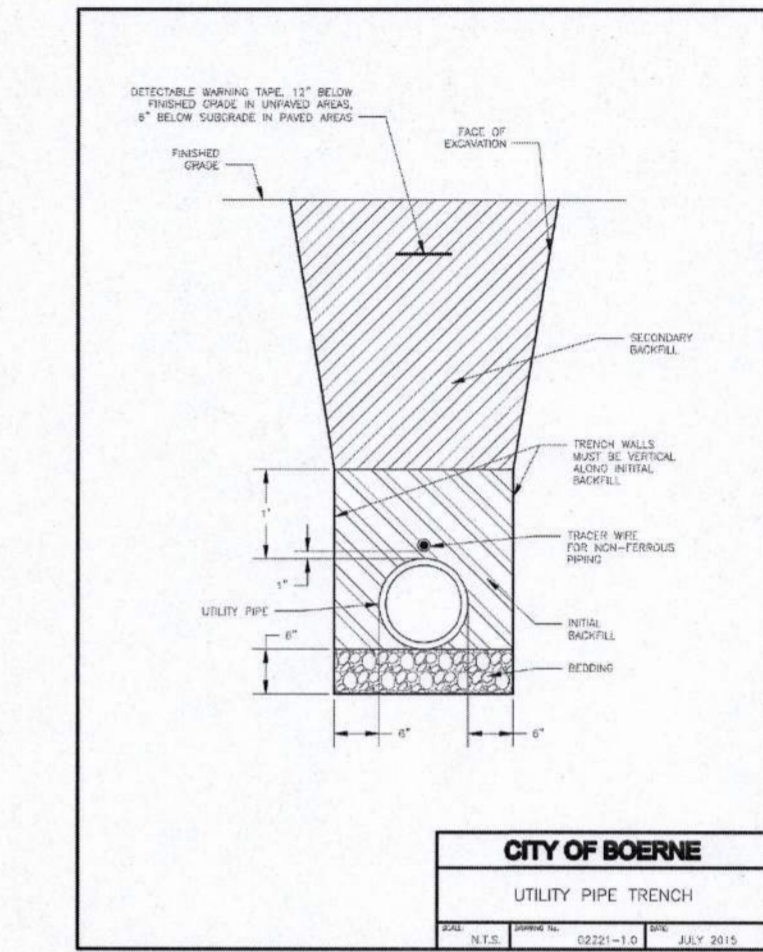
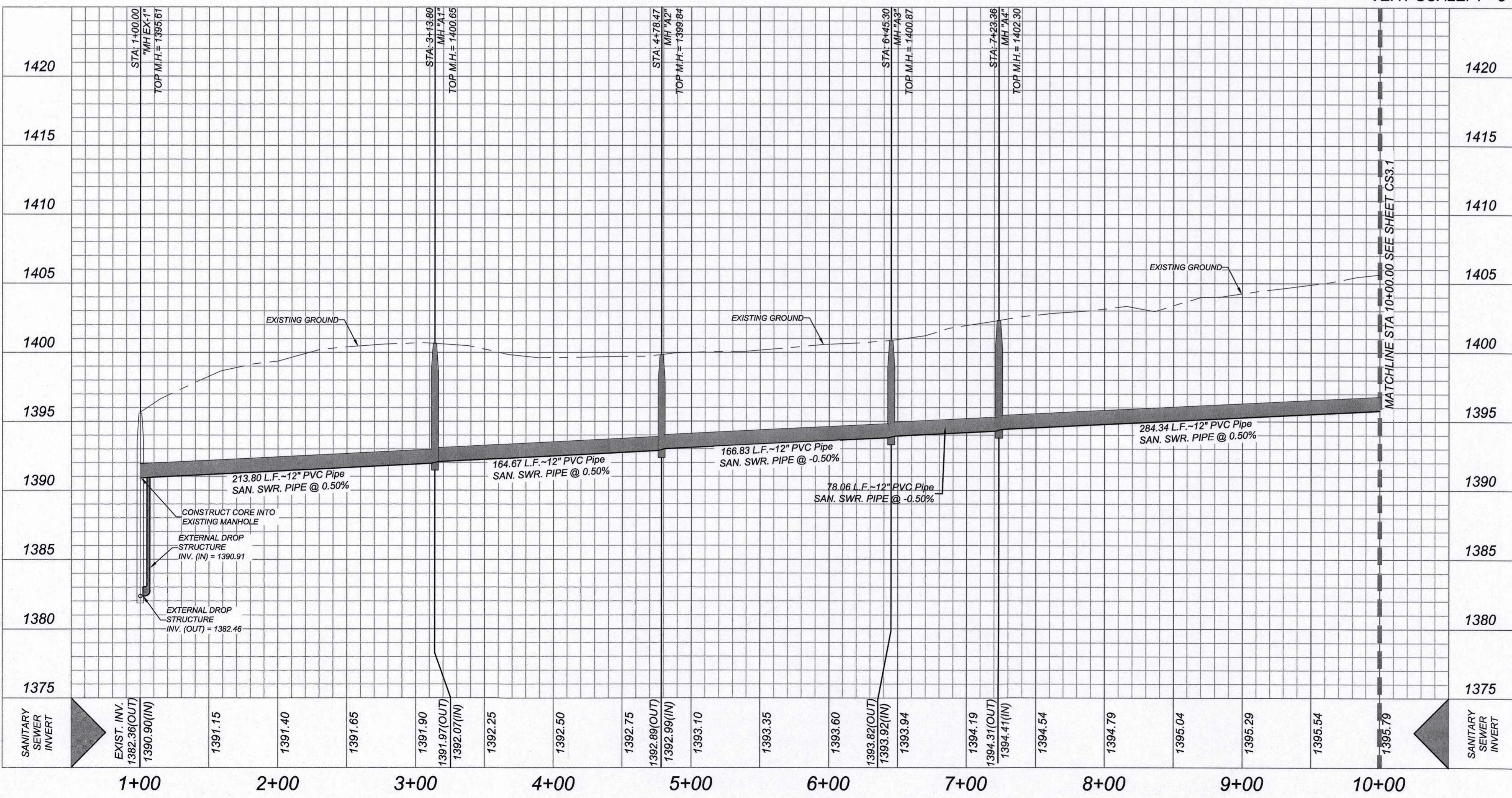


LOCATION MAP NOT TO SCALE



LINE "A"  
STA: 1+00.00 - 10+00.00

HORZ SCALE: 1"=50'  
VERT SCALE: 1"=5'

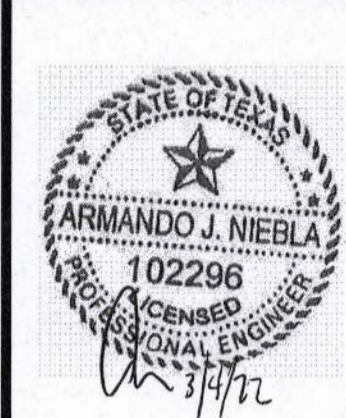


12" PUBLIC SANITARY SEWER IMPROVEMENTS  
BOERNE, TEXAS  
SANITARY SEWER PLAN AND PROFILE "A"

PLAT NO. \_\_\_\_\_  
JOB NO. \_\_\_\_\_  
DATE: \_\_\_\_\_  
DRAWN: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
SHEET NUMBER:  
CS3.0

**ENGINEERS + SURVEYING**  
3421 Prestonway, Suite 200, San Antonio, TX 78231  
Phone #: (210) 879-8444 • Fax #: (210) 879-8441  
TBE# FIRM #: 9513 • TBE#S FIRM #: 10122900

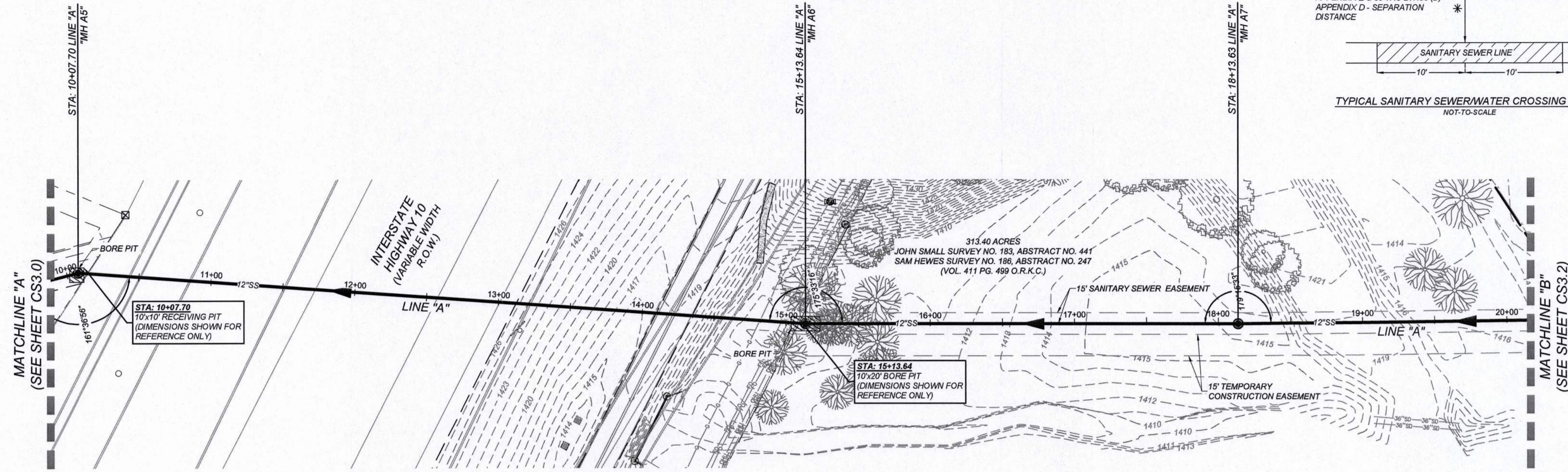
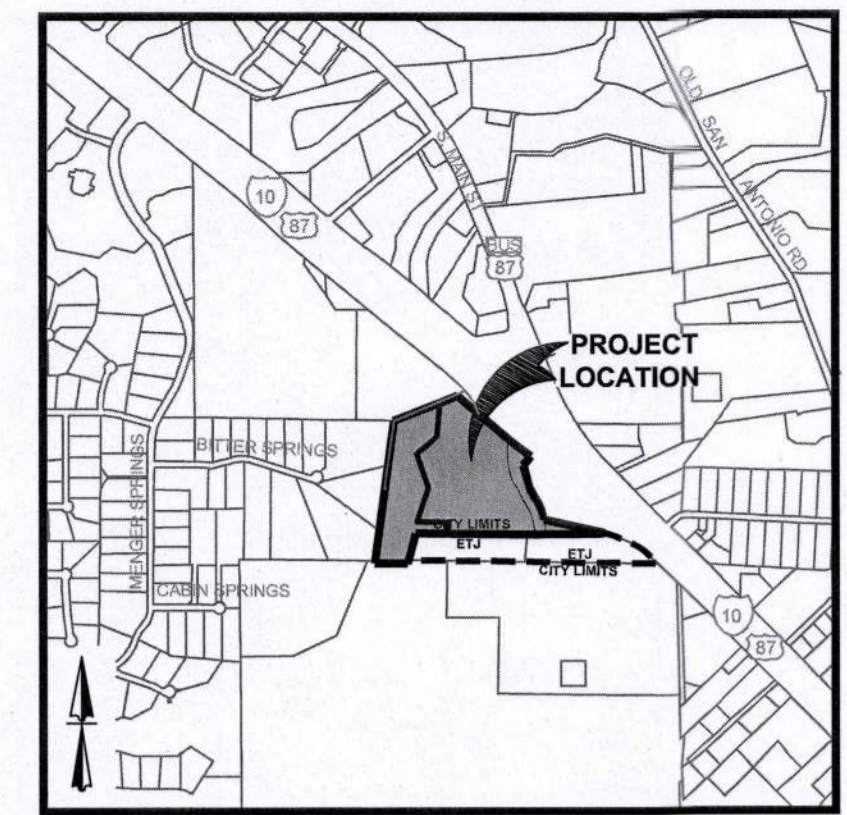
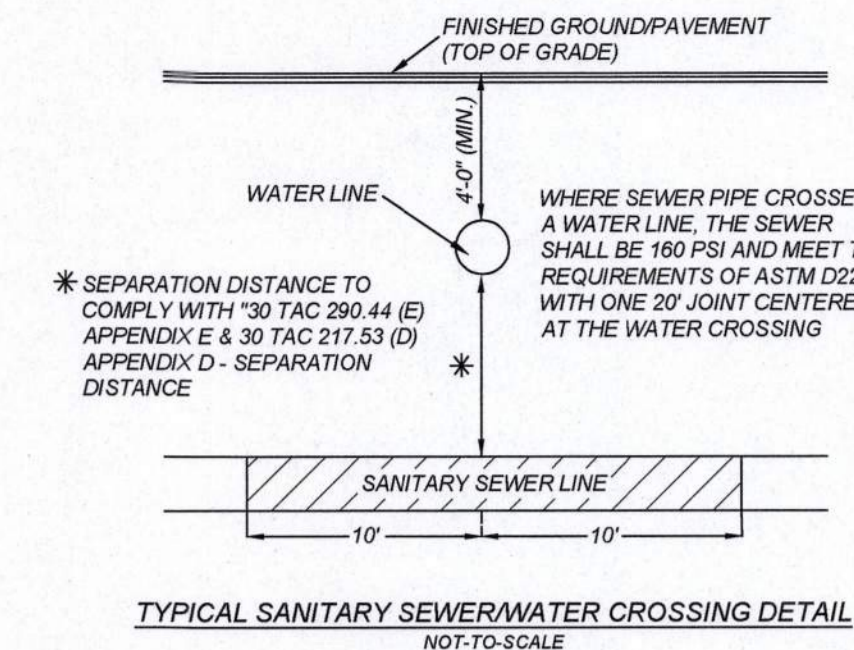
ISSUE DATE \_\_\_\_\_  
REVISIONS \_\_\_\_\_



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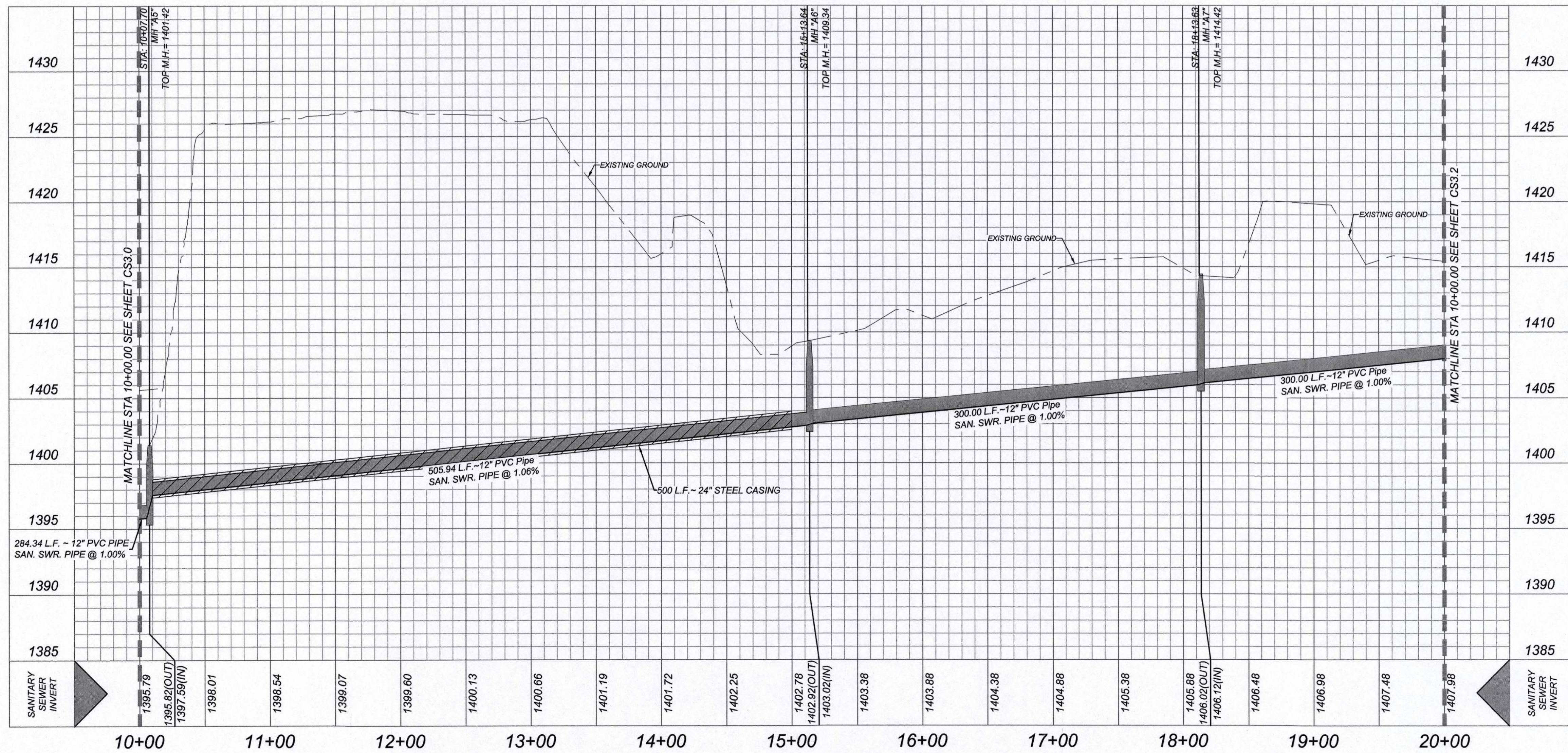
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LINE "A"  
 STA: 10+00.00 - 20+00.00

HORZ SCALE: 1"=50'  
 VERT SCALE: 1"=5'



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 BOERNE, TEXAS  
 SANITARY SEWER PLAN AND PROFILE "A"

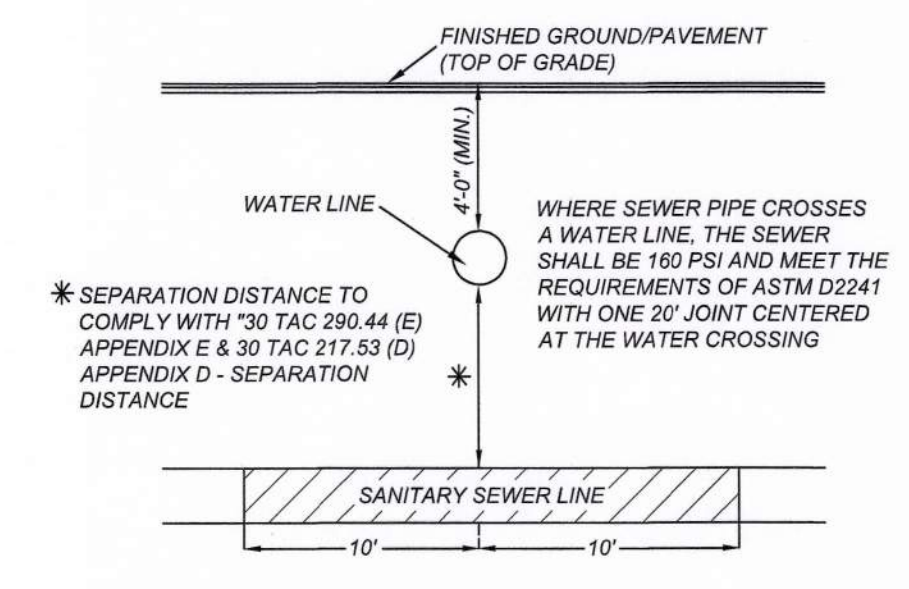
PLAT NO.  
 JOB NO.:  
 DATE:  
 DRAWN: CHECKED:  
 SHEET NUMBER:  
**CS3.1**

**K&W**  
 ENGINEERS & SURVEYING  
 Phone #: (210) 939-8444 • Fax #: (210) 939-8441  
 TBEPLS Firm #: 1072300



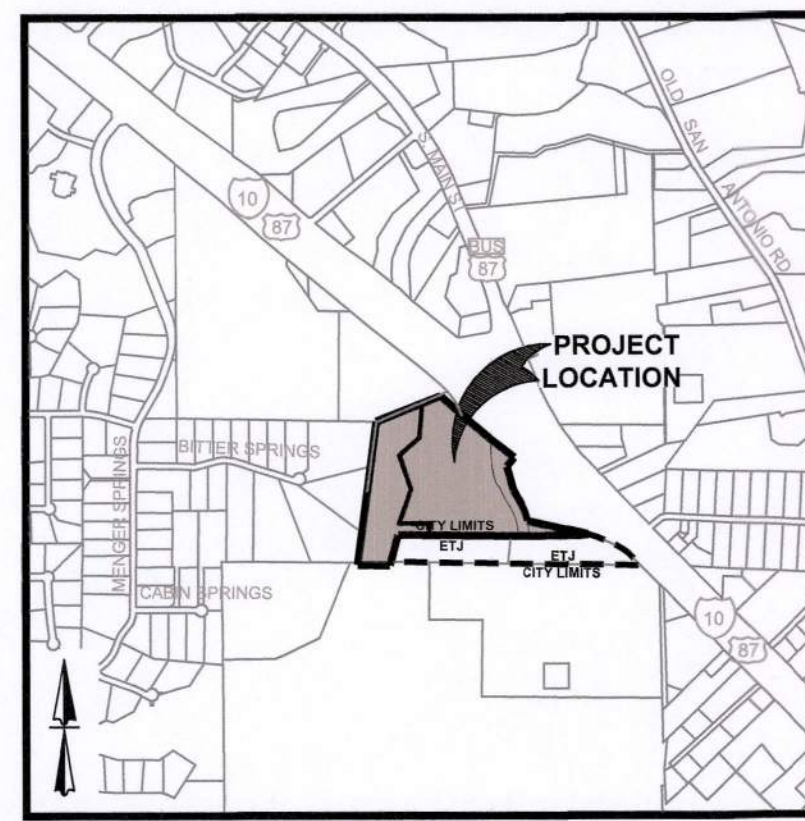
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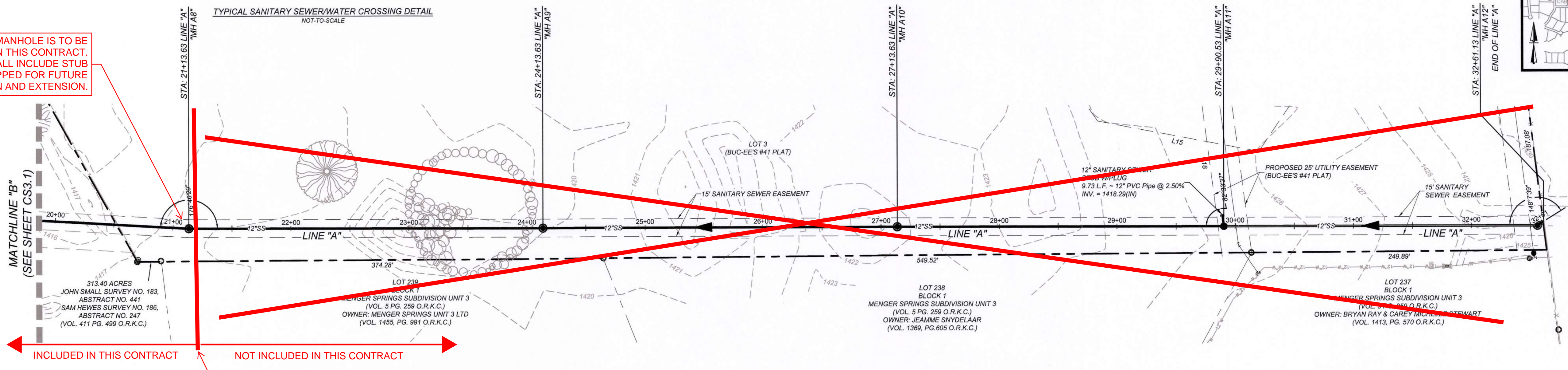
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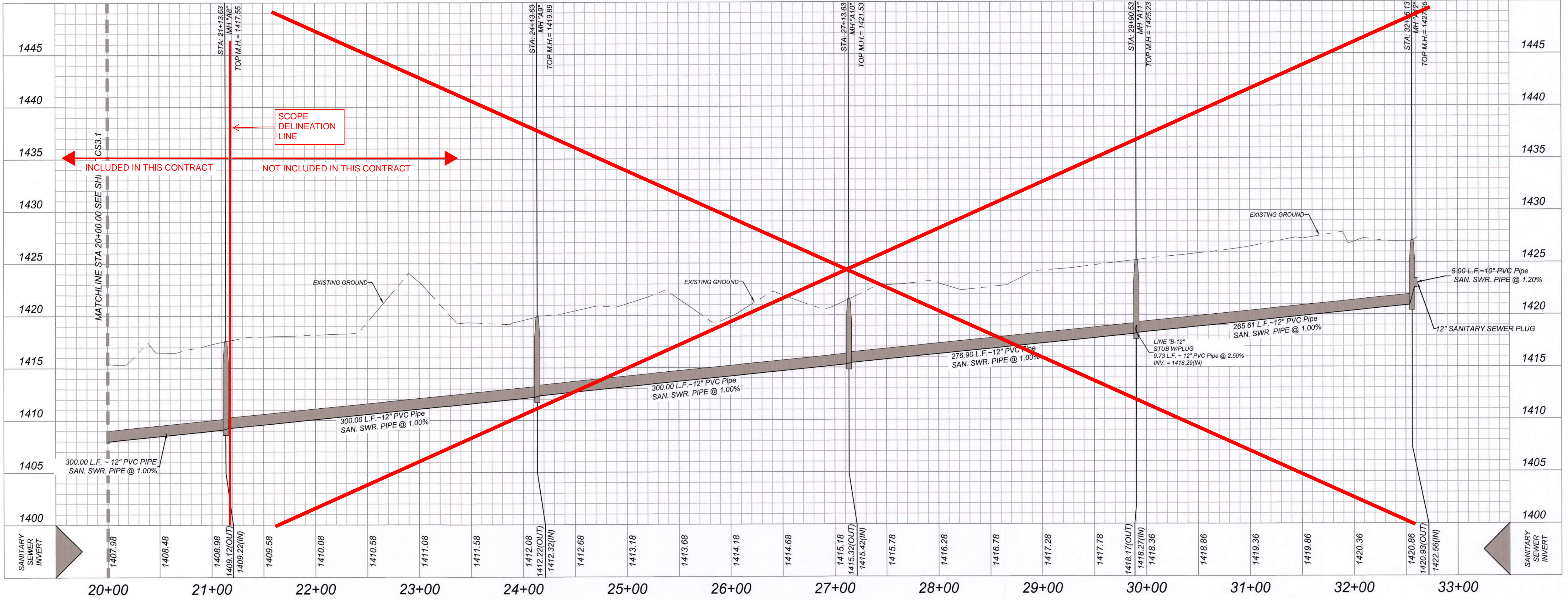
LOCATION MAP NOT TO SCALE

THIS MANHOLE IS TO BE INCLUDED IN THIS CONTRACT. MANHOLE SHALL INCLUDE STUB TO SOUTH, CAPPED FOR FUTURE CONNECTION AND EXTENSION.



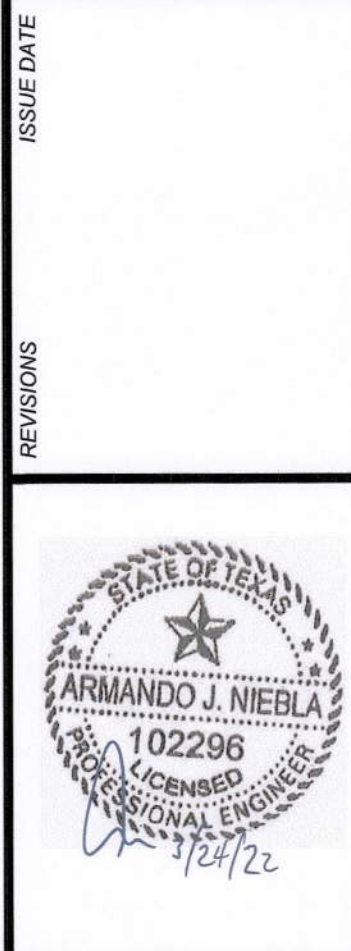
LINE "A"  
STA: 20+00.00 - END

HORZ SCALE: 1"=50'  
VERT SCALE: 1"=5'



12" PUBLIC SANITARY SEWER IMPROVEMENTS  
BOERNE, TEXAS  
SANITARY SEWER PLAN AND PROFILE "A"

PLAT NO. \_\_\_\_\_  
JOB NO. \_\_\_\_\_  
DATE: \_\_\_\_\_  
DRAWN: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
SHEET NUMBER: CS3.2



**K&W**  
ENGINEERS + SURVEYING  
3421 Pastaneros Pkwy, Suite 200, San Antonio, TX 78231  
Phone #: (210) 979-8444 • Fax #: (210) 979-8441  
TBE# E-5613 • TBE#S Firm #: 1012230

FOR REVIEW - DATE: 10-2-20

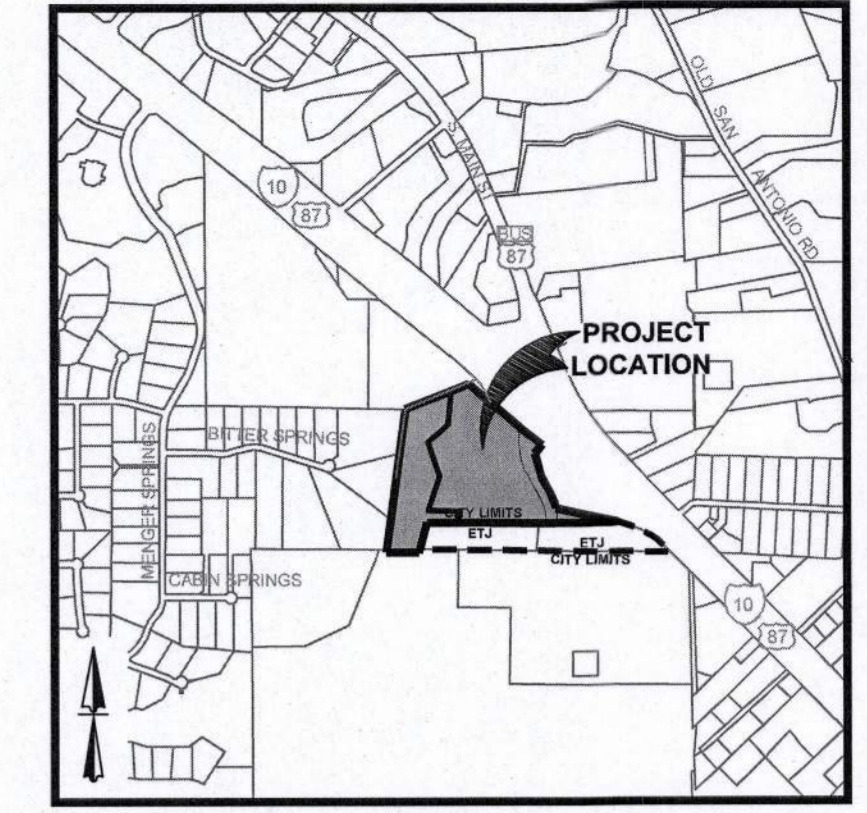
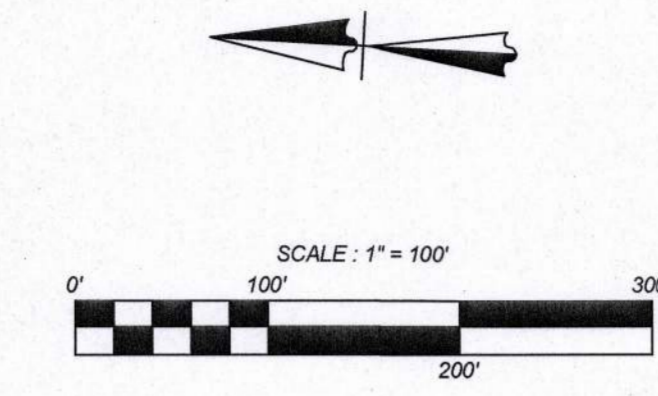
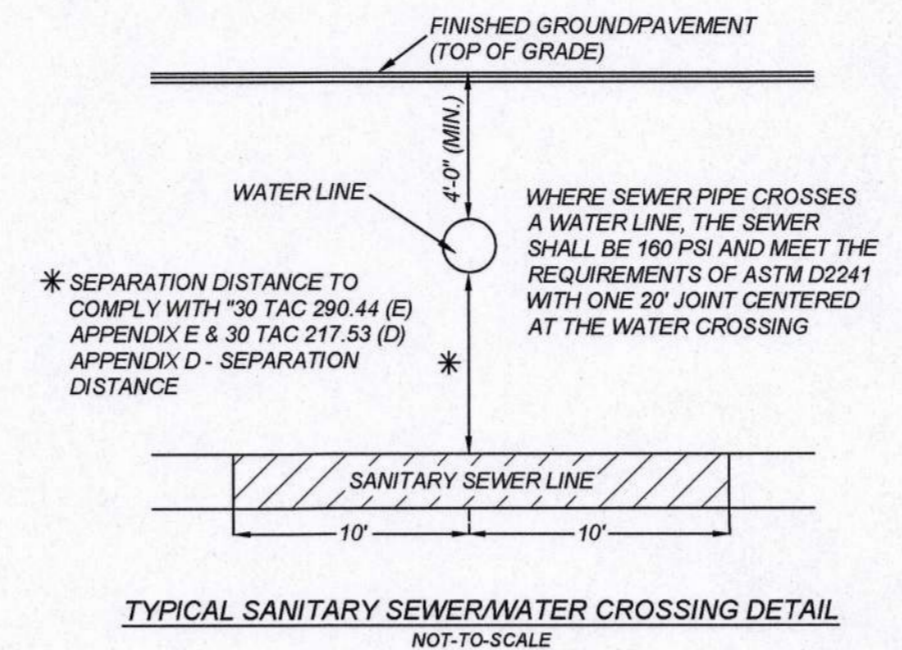
**LEGEND**

PROPOSED WATER MAIN	— 8" W —
PROPOSED SANITARY SEWER MAIN	— 8" SS —
PROPOSED SANITARY SEWER MANHOLE	— 8" SM —
EXISTING WATER MAIN	— E 8" W —
EXISTING FIRE HYDRANT	— FH —
EXISTING WATER VALVE	— W V —
EXISTING SANITARY SEWER MAIN	— E 8" SS —
EXISTING SANITARY SEWER MANHOLE	— E 8" SM —
PROPERTY LINE	— PL —
ADJACENT PROPERTY LINE	— AP L —
SITE BENCHMARK	— SB —
SEE DESCRIPTION THIS SHEET	
EXISTING OVERHEAD ELECTRIC AND POWER POLE	— O E —
EXISTING FENCE	— F —
EXISTING CONTOURS	— 925 —
FLOW ARROW	— FA —
PROPOSED CONTOURS	— 925 —
PROPOSED DRAINAGE SWALE	— DS —
PROPOSED HIGH POINT	— HP —
PROPOSED INLET PROTECTION	— IP —
PROPOSED SILT FENCE	— SF —
PROPOSED STABILIZED CONSTRUCTION ENTRANCE	— SCE —
PROPOSED CONSTRUCTION EQUIPMENT, VEHICLE & MATERIALS STORAGE AREA	— CESA —
PROPOSED CONCRETE TRUCK WASHOUT PIT	— CWP —
PROPOSED SACK GABIONS	— SG —
EXISTING TREE. REFERENCE LANDSCAPE PLANS FOR TREE PRESERVATION AND TREE REMOVAL	— ET —

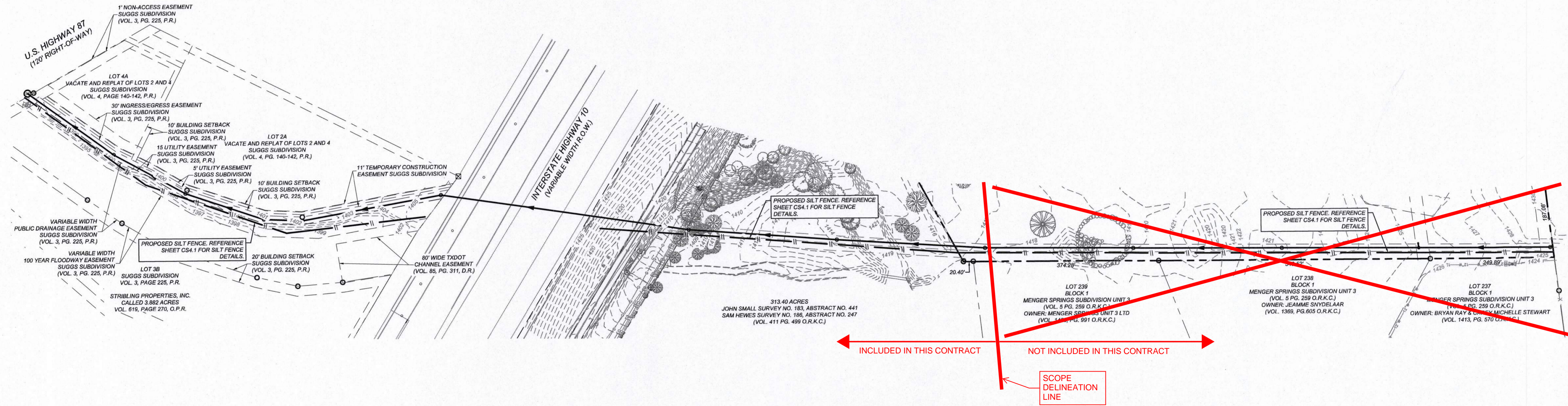
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LOCATION MAP NOT TO SCALE



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 TBPCE Firm #: 9513 • TBPES Firm #: 1012200

ISSUE DATE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_

STATE OF TEXAS  
 ARMANDO J. NIEBLA  
 102296  
 Professional Engineer  
 Civil  
 [Signature]

**12" PUBLIC SANITARY SEWER IMPROVEMENTS  
 BOERNE, TEXAS  
 EROSION CONTROL PLAN**

PLAT NO.	-
JOB NO.:	-
DATE:	-
DRAWN:	CHECKED:
SHEET NUMBER:	
<b>CS4.0</b>	

