

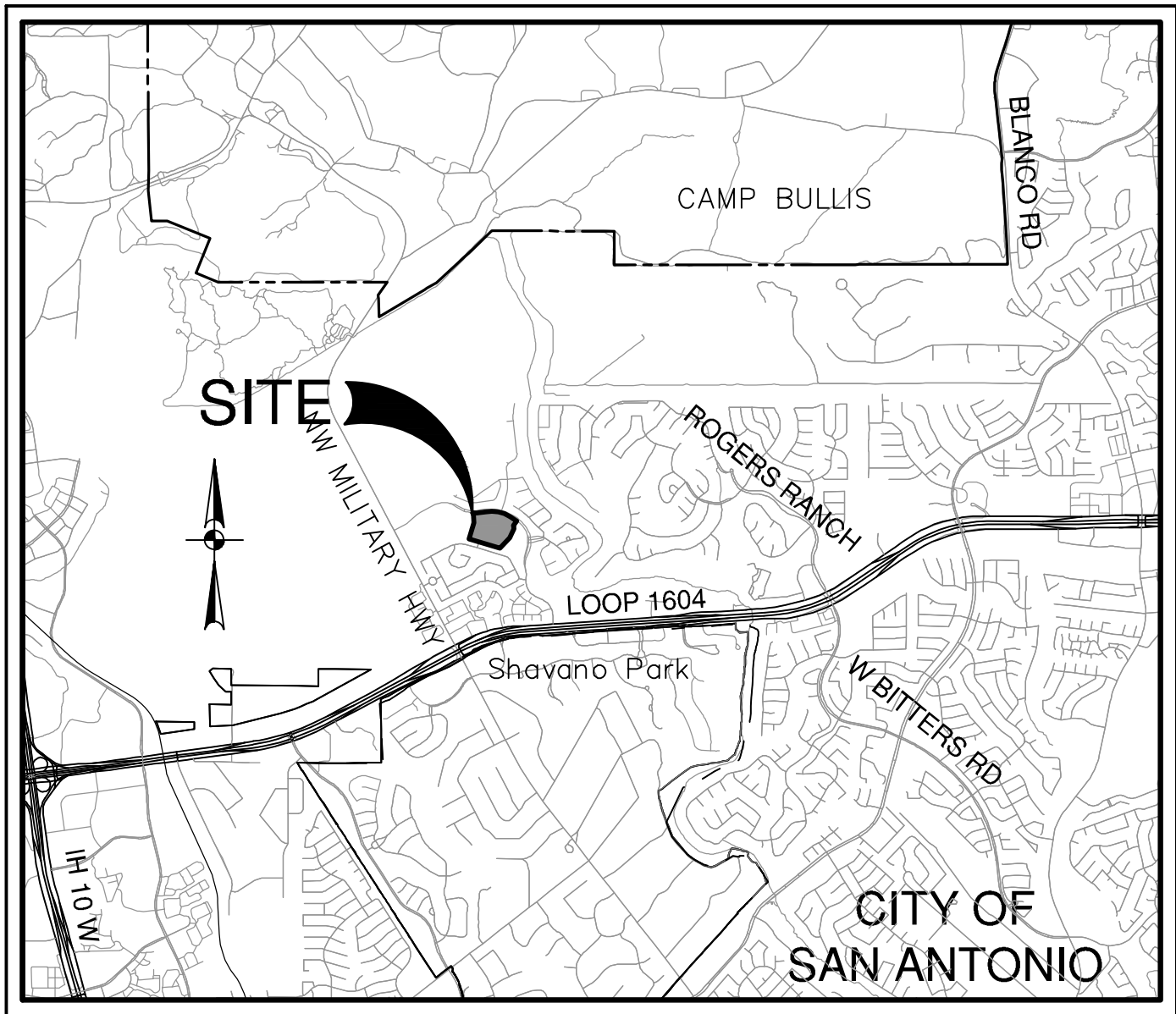
# SHAVANO HIGHLANDS HILLTOP

## SAN ANTONIO, TEXAS

### CIVIL CONSTRUCTION PLANS

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DRAIN A PLAN & PROFILE (STA. 4+60.00 TO END)	C1.02
DRAIN B & C PLAN & PROFILE	C1.03
DRAIN D PLAN & PROFILE (STA. 1+00 TO 1+80.00)	C1.04
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DRAINAGE DETAILS	C1.12
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SANITARY SEWER LINE A PLAN AND PROFILE (STA. 8+00.00 TO END)	C5.02
SANITARY SEWER LINE B PLAN AND PROFILE (STA. 1+00.00 TO 5+50.00)	C5.03
SANITARY SEWER LINE B PLAN AND PROFILE (STA. 5+50.00 TO END)	C5.04
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GRADING PLAN	C7.00
SWPPP	C8.00
SWPPP DETAILS	C8.10



LOCATION MAP  
NOT-TO-SCALE

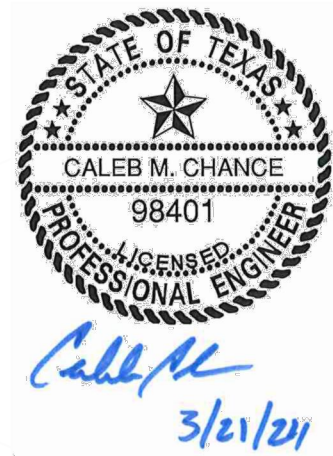
PREPARED FOR:

SHAVANO ROGERS NORTH NO. 3, LTD  
11 LYNN BATTS LANE SUITE 100  
SAN ANTONIO, TEXAS 78218

MAY 2023  
UPDATED MARCH 2024

**PAPE-DAWSON  
ENGINEERS**

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



WATER (SAWS PRESSURE ZONE 11)

DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD	
ADDRESS: 11 LYNN BATTS LANE SUITE 100	
CITY: SAN ANTONIO	STATE: TX ZIP: 78218
PHONE# (210)-828-6131	FAX#
SAWS BLOCK MAP# 138644 TOTAL EDU'S 57 TOTAL ACREAGE 18.91	
TOTAL LINEAR FOOTAGE OF PIPE: 8" - 3087 LF PLAT NO. 23-11800016	
NUMBER OF LOTS 57 SAWS JOB NO. 23-1028	

SEWER: LEWIS CREEK-SALADO CREEK,  
PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
WATERSHED - DOS RIOS W.R.C.

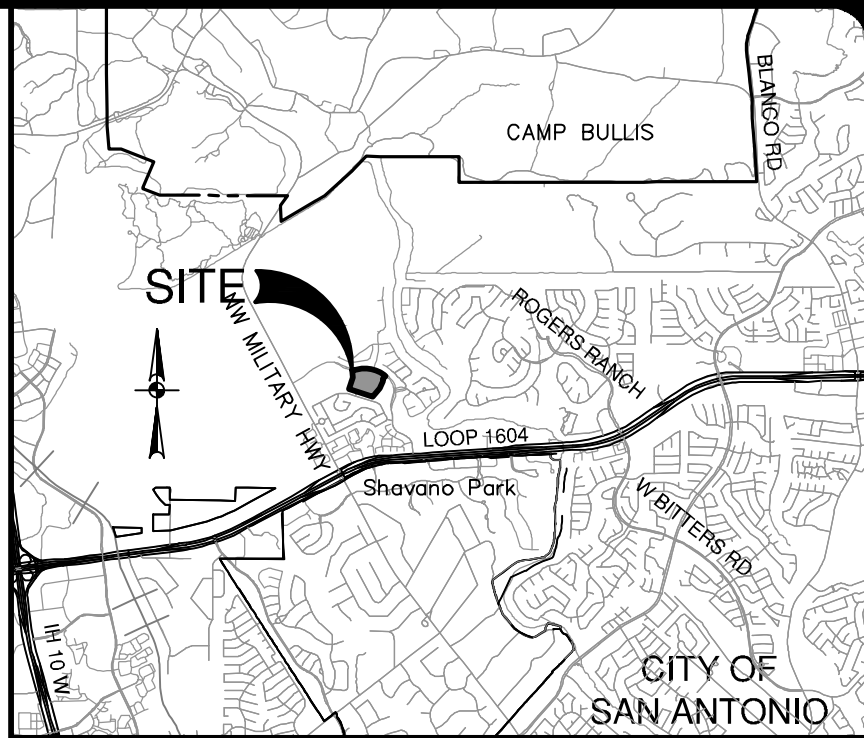
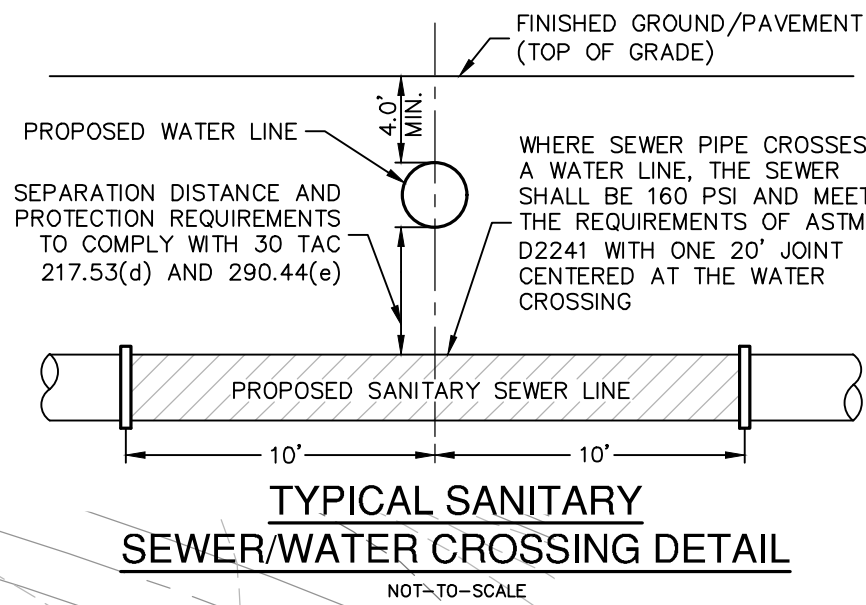
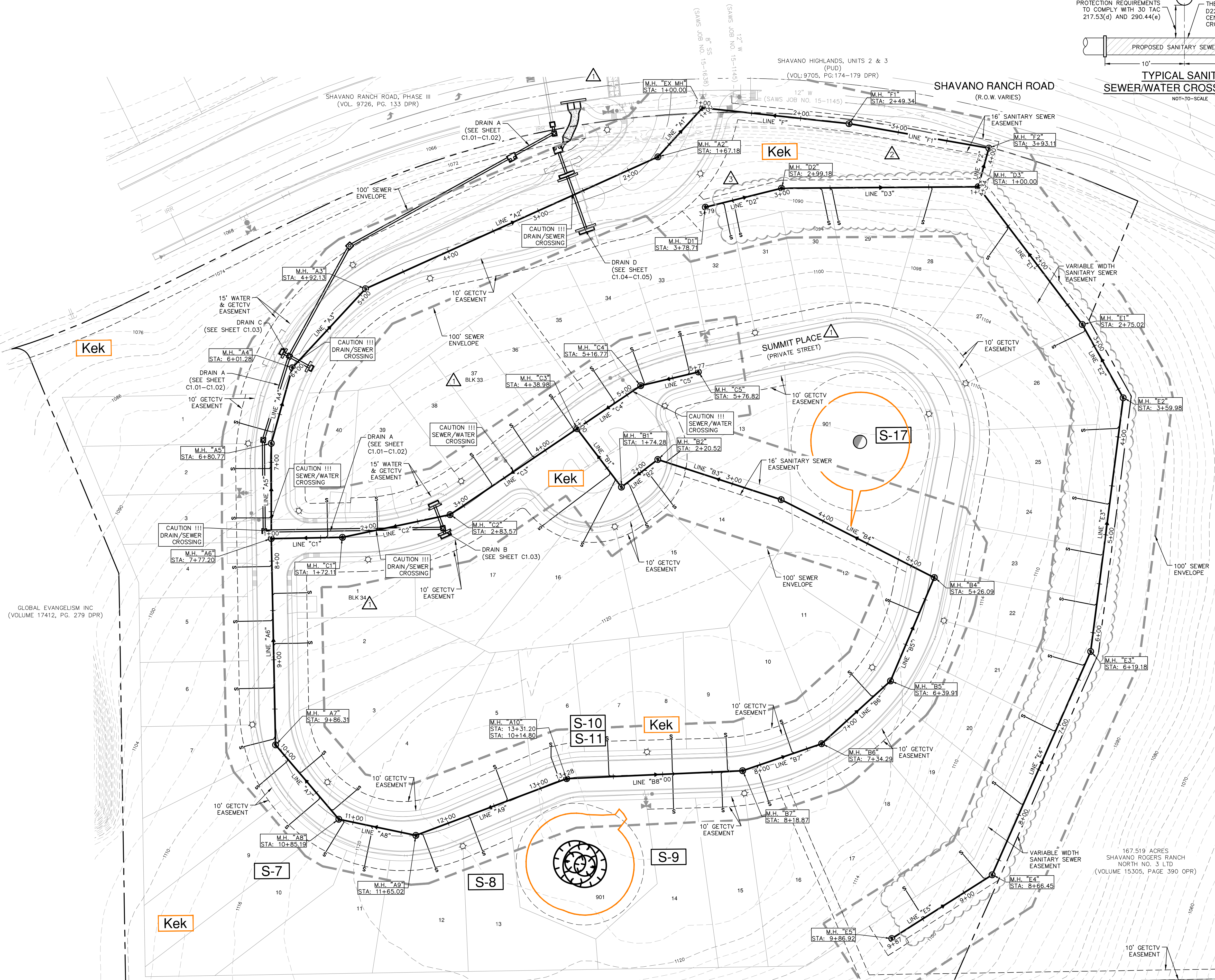
DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD	
ADDRESS: 11 LYNN BATTS LANE SUITE 100	
CITY: SAN ANTONIO	STATE: TX ZIP: 78218
PHONE# (210) 496-2668	FAX#
SAWS BLOCK MAP# 138644 TOTAL EDU'S 57 TOTAL ACREAGE 18.91	
TOTAL LINEAR FOOTAGE OF PIPE: 8" - 4,103.0LF PLAT NO. 23-11800016	
NUMBER OF LOTS 57 SAWS JOB NO. 23-1525	

SHEET C0.00

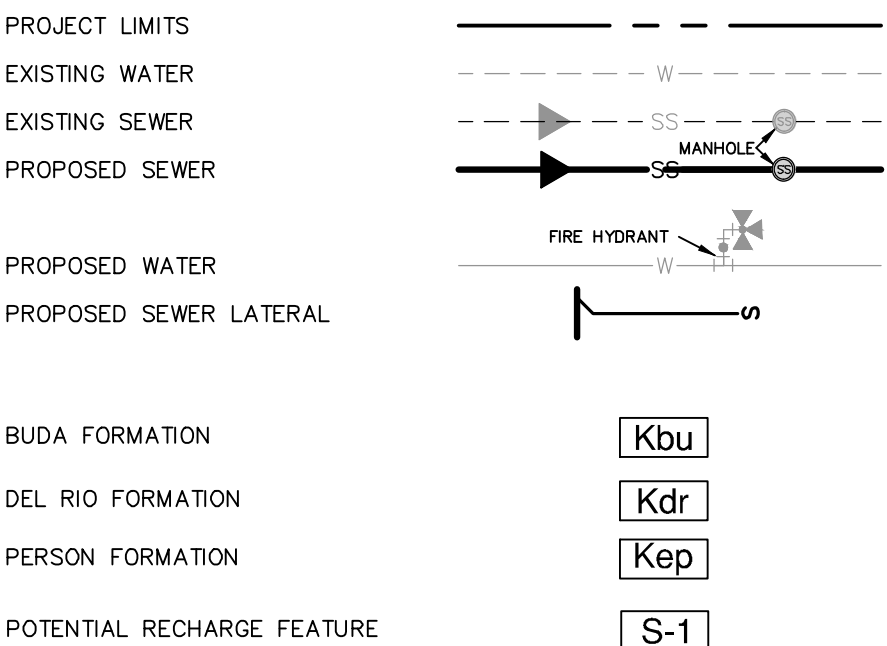


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### SEWER LEGEND



### PRIVATE STREET DESIGNATION:

LOT 999, BLOCK 33, CB OR NCB 17701, IS A PRIVATE STREET AND IS DESIGNATED AS AN UNDERGROUND AND AT-GRADE INFRASTRUCTURE AND SERVICE FACILITIES EASEMENT FOR GAS, ELECTRIC, STREET LIGHT, TELEPHONE CABLE TELEVISION, DRAINAGE, PEDESTRIAN, PUBLIC WATER, WASTEWATER, AND RECYCLED WATER MAINS.

### OPEN SPACE:

BLOCK 33, LOTS 900 & 901 AND BLOCK 34, LOTS 900 NCB 17701, ARE DESIGNATED AS OPEN SPACE AND AS A COMMON AREA AND A DRAINAGE, SEWER, WATER, ELECTRIC, GAS, TELEPHONE AND CABLE TV EASEMENT.

### CAUTION!!

CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

### FINISHED FLOOR NOTES:

- THE FINISHED FLOOR ELEVATIONS (FF) REPRESENT THE MINIMUM POSSIBLE FLOOR ELEVATION TO PROVIDE SANITARY SEWER SERVICE TO EACH LOT. ACTUAL FINISHED FLOOR ELEVATIONS FOR EACH LOT ARE TO BE DETERMINED BY THE BUILDER AND SHALL TAKE INTO CONSIDERATION AS-BUILT CONDITIONS FOR FOUND SEWER SERVICES AND ACTUAL LATERAL PLACEMENT. IT IS THE BUILDER'S SOLE RESPONSIBILITY TO DETERMINE ACTUAL FINISHED FLOOR ELEVATIONS FOR EACH LOT PRIOR TO THE START OF HOME FOUNDATION CONSTRUCTION TAKING INTO CONSIDERATION SITE DRAINAGE, STREET ACCESS AND SANITARY SEWER SERVICE ELEVATIONS.
- THE MINIMUM SANITARY SEWER LATERAL GRADES WERE BASED UPON THE MINIMUM FINISHED FLOOR ELEVATIONS FOR THE LOTS LOCATED ON THE DOWNHILL SIDES OF THE PROPOSED ROADWAYS.

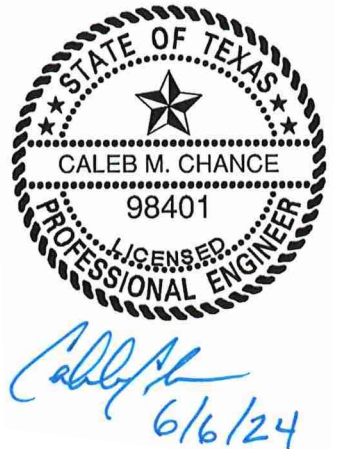
### TRENCH EXCAVATION SAFETY PROTECTION:

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.

SEWER: LEWIS CREEK-SALADO CREEK,  
PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
WATERSHED - DOS RIOS W.R.C.

DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD  
ADDRESS: 11 LYNN BATTS LANE, SUITE 100  
CITY: SAN ANTONIO STATE: TX ZIP: 78218  
PHONE# (210) 496-2668 FAX#  
SAWS BLOCK MAP# 138644 TOTAL EDU'S .57 TOTAL ACREAGE 18.91  
TOTAL LINEAR FOOTAGE OF PIPE: 8"- 4,103.0LF PLAT NO. 23-11800016  
NUMBER OF LOTS .57 SAWS JOB NO. 23-1525

NO.	REVISION	DATE
1	REVISED ENTRANCE AND STREET NAME	12/08/2024
2	REVISED SEWER LINE	03/20/2024
3	REVISED SEWER LATERAL	06/06/2024

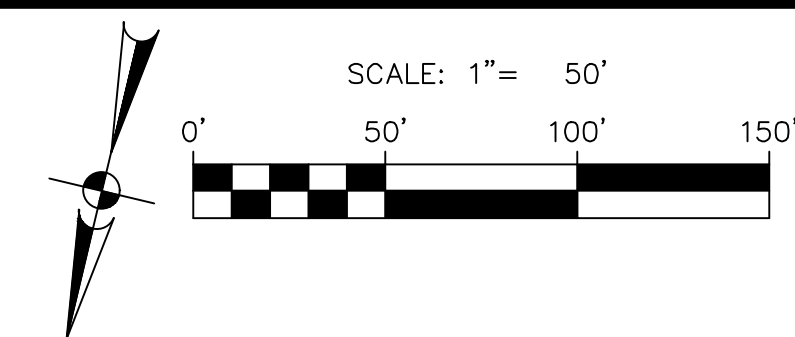


**PAPE-DAWSON ENGINEERS**  
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1008860

**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS  
**OVERALL SANITARY SEWER PLAN**

PLAT NO. 23-11800016  
JOB NO. 8834-25  
DATE JANUARY 2023  
DESIGNER RG  
CHECKED BL DRAWN BM  
SHEET C5.00





PROJECT LIMITS

EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER

PROPOSED SEWER LATERAL

W

SS

S

MANHOLE

FIRE HYDRANT

W

S

FINISHED GROUND/PAVEMENT  
(TOP OF GRADE)

PROPOSED WATER LINE

4.0' MIN.

WHERE SEWER PIPE CROSSES A  
WATER LINE, THE SEWER  
SHALL BE 160 PSI AND MEET  
THE REQUIREMENTS OF ASTM  
D2241 WITH ONE 20' JOINT  
CENTERED AT THE WATER  
CROSSING

PROPOSED SANITARY SEWER LINE

10' 10'

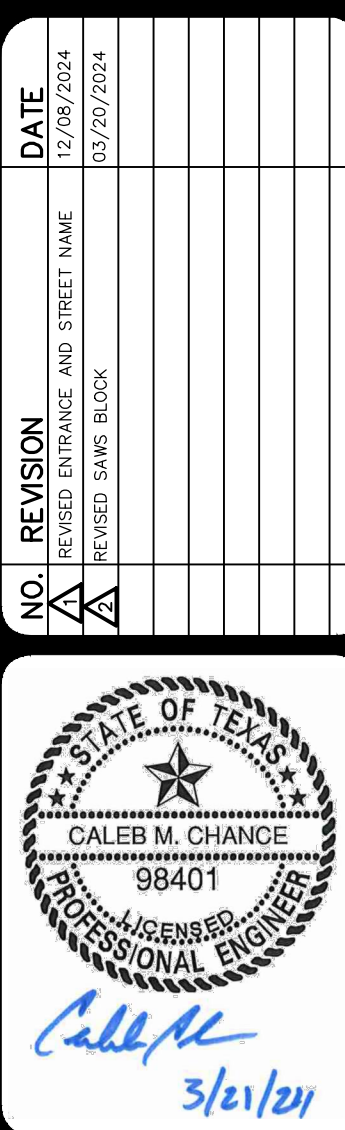
**TYPICAL SANITARY  
SEWER/WATER CROSSING DETAIL**

NOT TO SCALE

**TRENCH EXCAVATION SAFETY PROTECTION:**

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEES OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANTS, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL DATA TO DETERMINE THE APPROPRIATE SAFETY SYSTEMS TO BE USED ON THE PROJECT WORK AREA IN ORDER TO IMPLEMENT THE CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND PROCEDURES. THE CONTRACTOR SHALL PROVIDE THE CONTRACTOR'S IMPLEMENTATION OF THE CONTRACTOR'S SAFETY SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS AND REQUIREMENTS FOR TRENCH EXCAVATIONS. THE CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM WHICH INCLUDES TRAINING ALL PERSONNEL INVOLVED IN THE ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD  
ADDRESS: 11 LYNN BATTS LANE SUITE 100  
CITY: SAN ANTONIO STATE: TX ZIP: 78218  
PHONE# (210) 496-2668 FAX# \_\_\_\_\_  
SALES BLOCK MAP# 138644 TOTAL EDU'S 57 TOTAL ACREAGE 18.81  
TOTAL LINEAR FOOTAGE OF PIPE: 8" - 4.103.0LF PLAT NO. 23-1180001  
NUMBER OF LOTS 57 SAWS JOB NO. 23-1525



**PAPE-DAWSON  
ENGINEERS**

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10029800

SHAVANO HIGHLANDS HILLTOP  
SAN ANTONIO, TEXAS

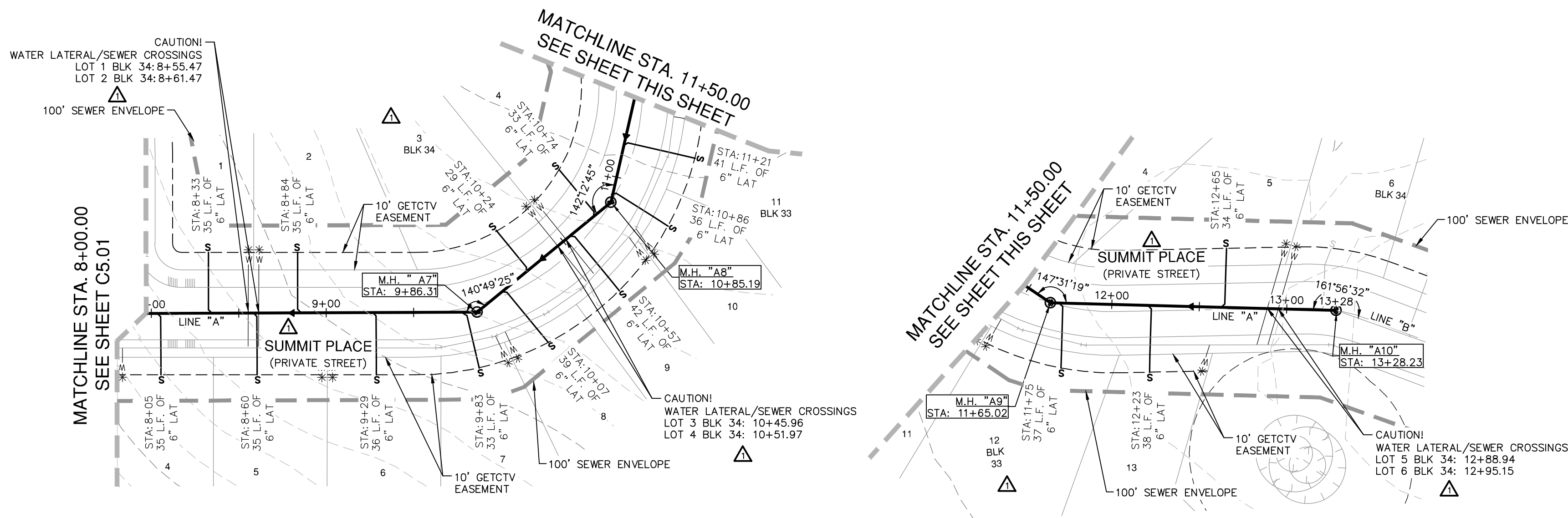
SANITARY SEWER LINE A PLAN & PROFILE  
STA 1+00.00 TO 8+00.00

PLAT NO. 23-11800016  
JOB NO. 8834-25  
DATE MARCH 2023  
DESIGNER RG  
CHECKED BL DRAWN RG  
SHEET C5.01

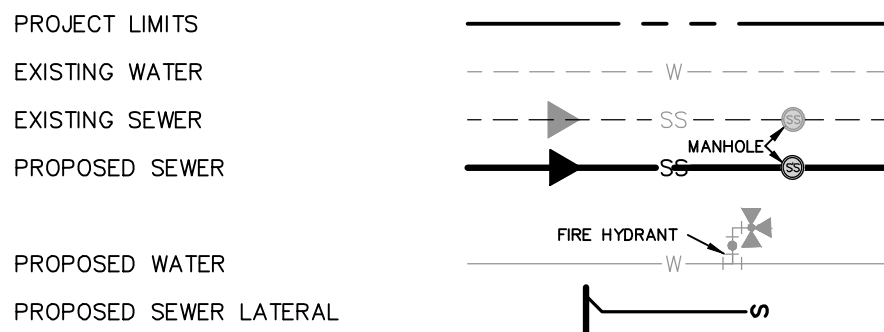


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### SEWER LEGEND



**PRIVATE STREET DESIGNATION:**  
LOT 999, BLOCK 33, CB OR NCB 17701, IS A PRIVATE STREET AND IS DESIGNATED AS AN UNDERGROUND AND AT-GRADE INFRASTRUCTURE AND SERVICE FACILITIES EASEMENT FOR GAS, ELECTRIC, STREET LIGHT, TELEPHONE, CABLE TELEVISION, DRAINAGE, PEDESTRIAN, PUBLIC WATER, WASTEWATER, AND RECYCLED WATER MAINS.

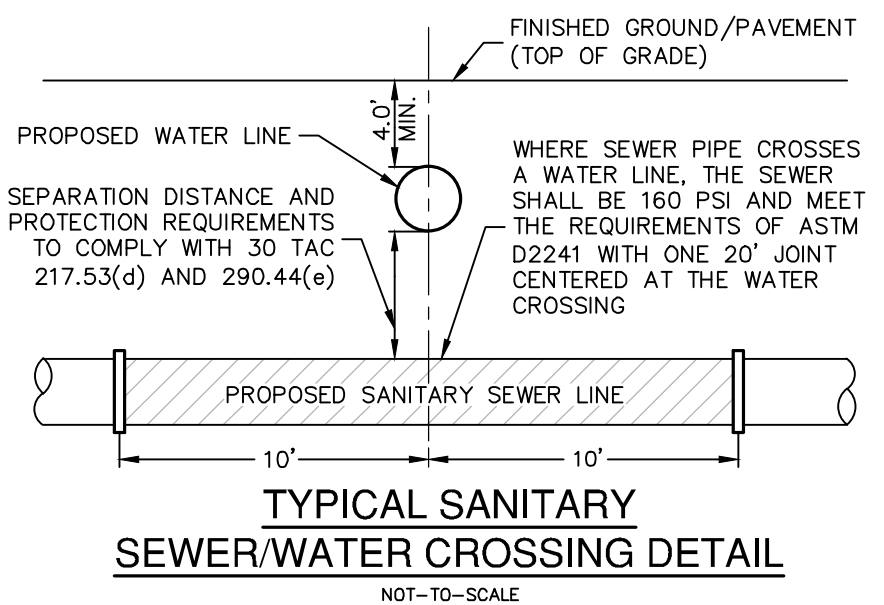
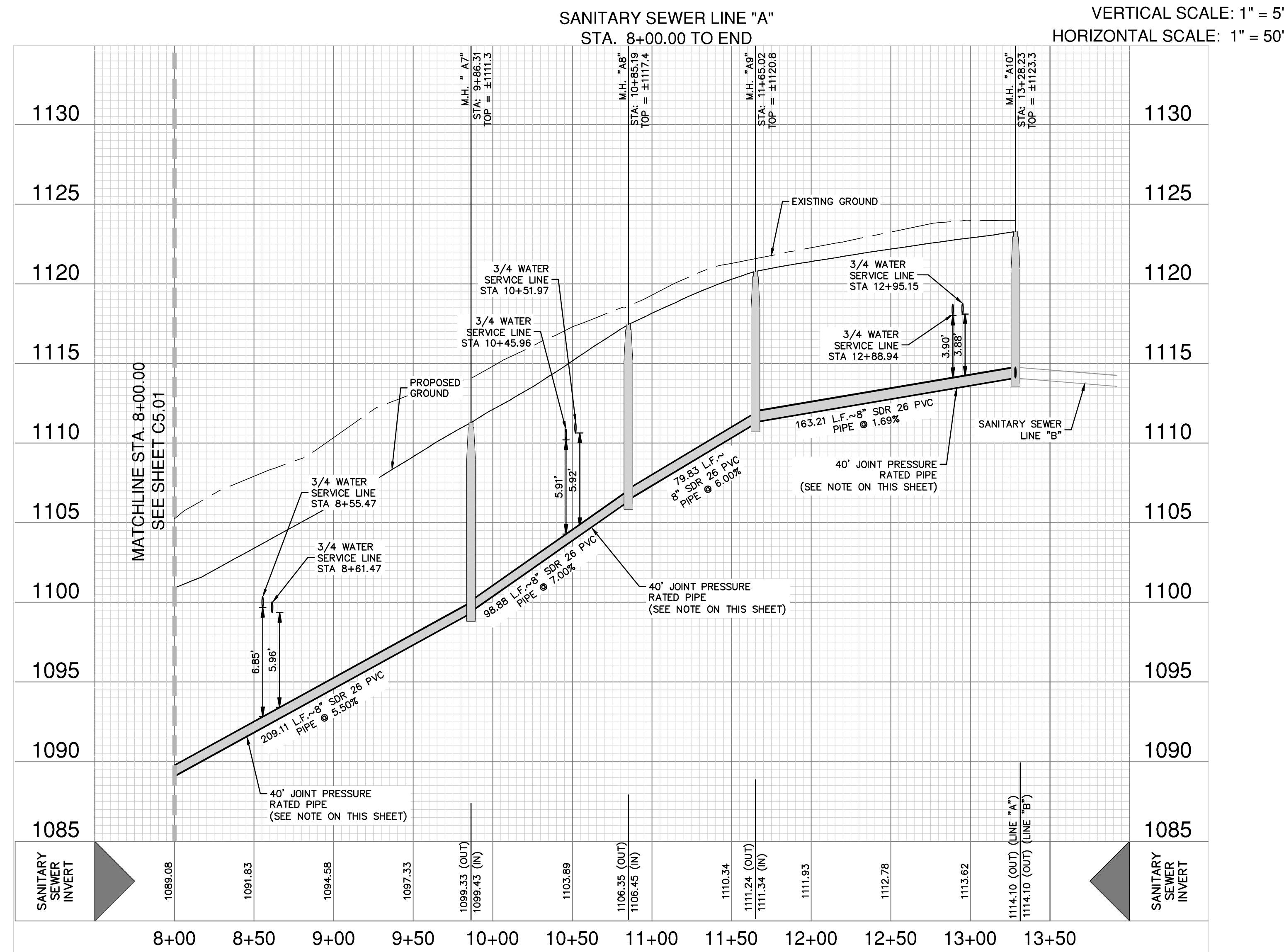
**OPEN SPACE:**  
BLOCK 33 LOTS 900 & 901 AND BLOCK 34 LOTS 900 NCB 17701, ARE DESIGNATED AS OPEN SPACE AND AS A COMMON AREA AND A DRAINAGE, SEWER, WATER, ELECTRIC, GAS, TELEPHONE AND CABLE TV EASEMENT.

**PAPE-DAWSON**  
**ENGINEERS**

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1008890

**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS

**SANITARY SEWER LINE A PLAN & PROFILE**  
8+00.00 TO END



**CAUTION!!**  
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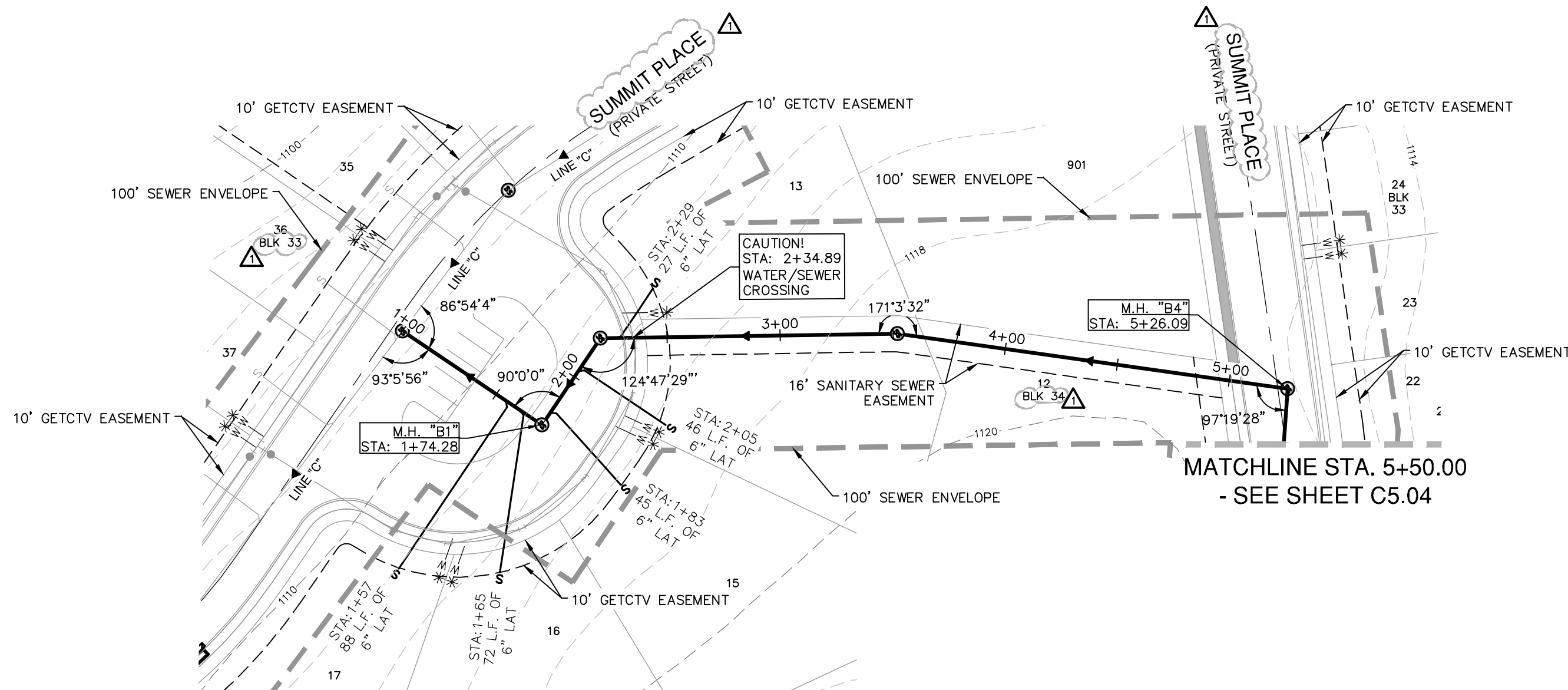
**TRENCH EXCAVATION SAFETY PROTECTION:**  
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PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
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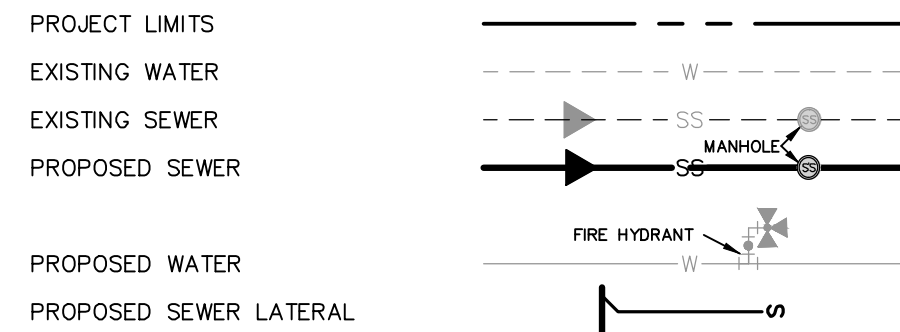
DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD	
ADDRESS: 11 LYNN BATTS LANE SUITE 100	
CITY: SAN ANTONIO	STATE: TX ZIP: 78218
PHONE# (210) 496-2668	FAX#
SAWS BLOCK MAP# 138644 TOTAL EDU'S .57 TOTAL ACREAGE 18.91	
TOTAL LINEAR FOOTAGE OF PIPE: 8'- 4.103.0LF PLAT NO. 23-1180001	
NUMBER OF LOTS 57	SAWS JOB NO. 23-1525

PLAT NO.	23-11800016
JOB NO.	8834-25
DATE	JANUARY 2023
DESIGNER	RG
CHECKED	BL DRAWN
SHEET	C5.02





### SEWER LEGEND

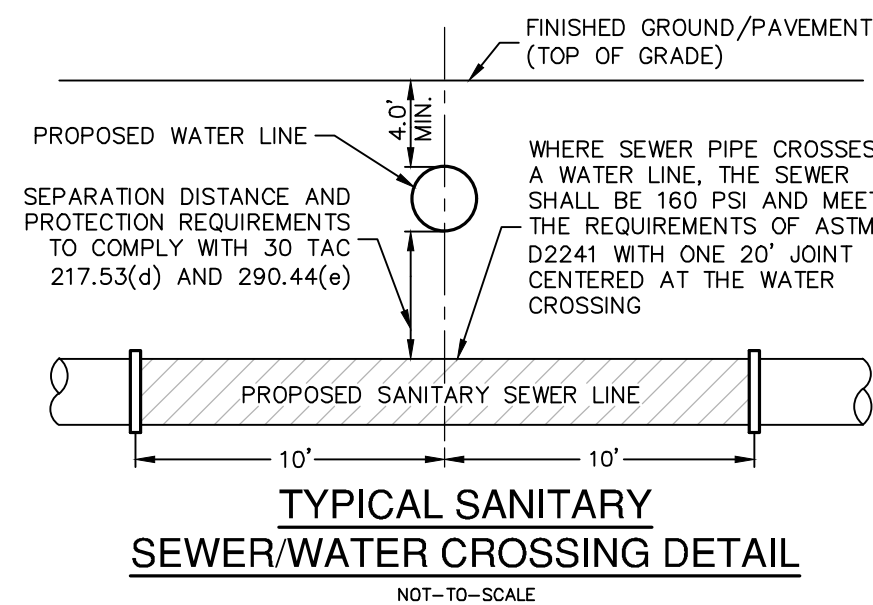


### PRIVATE STREET DESIGNATION:

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### TRENCH EXCAVATION SAFETY PROTECTION:

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SEWER: LEWIS CREEK-SALADO CREEK,  
PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
WATERSHED - DOS RIOS W.R.C.

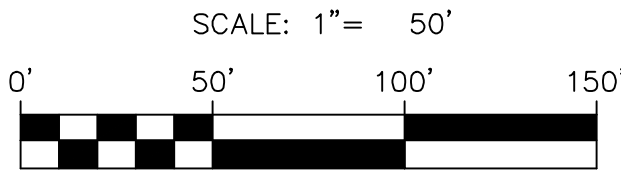
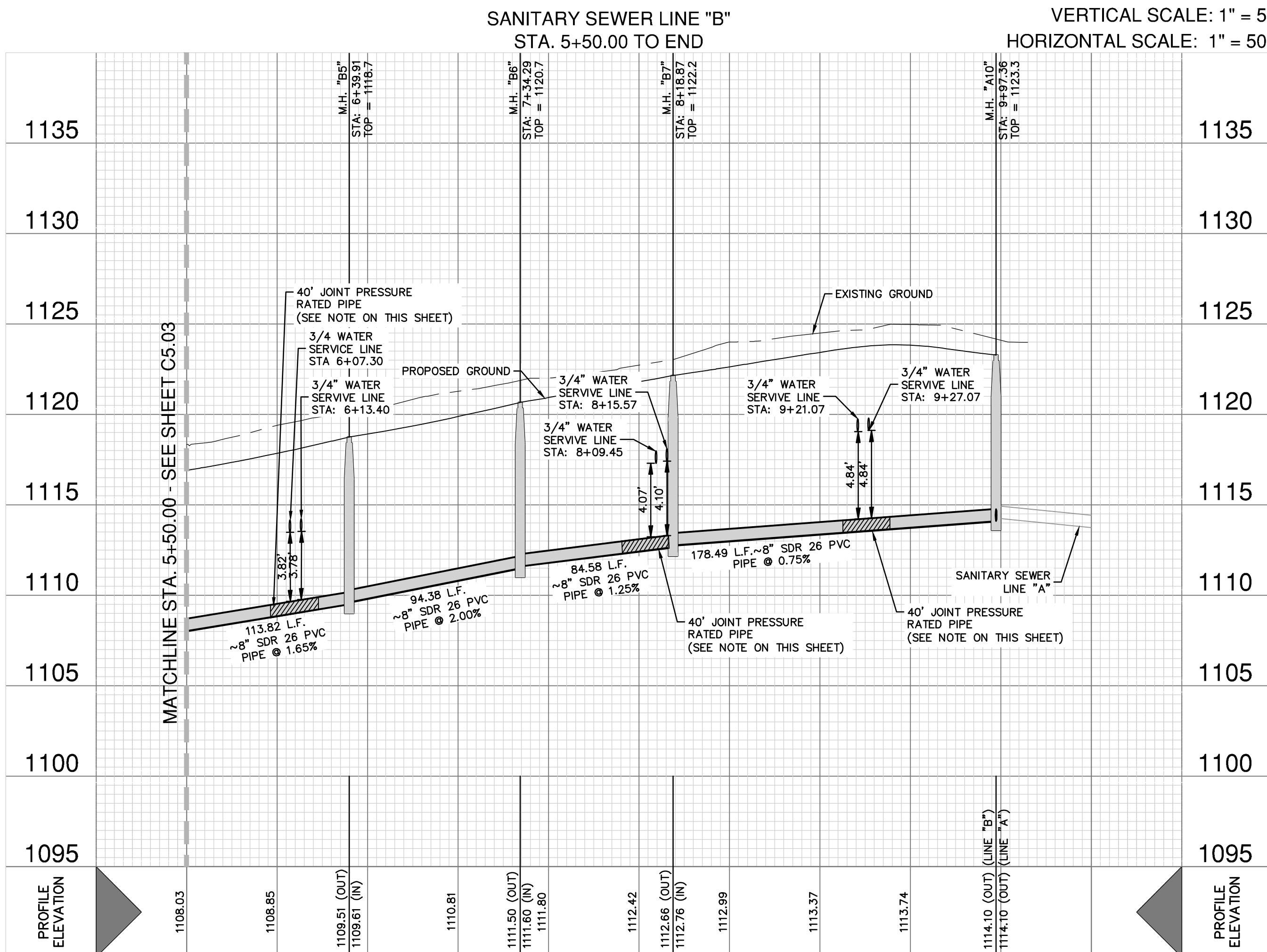
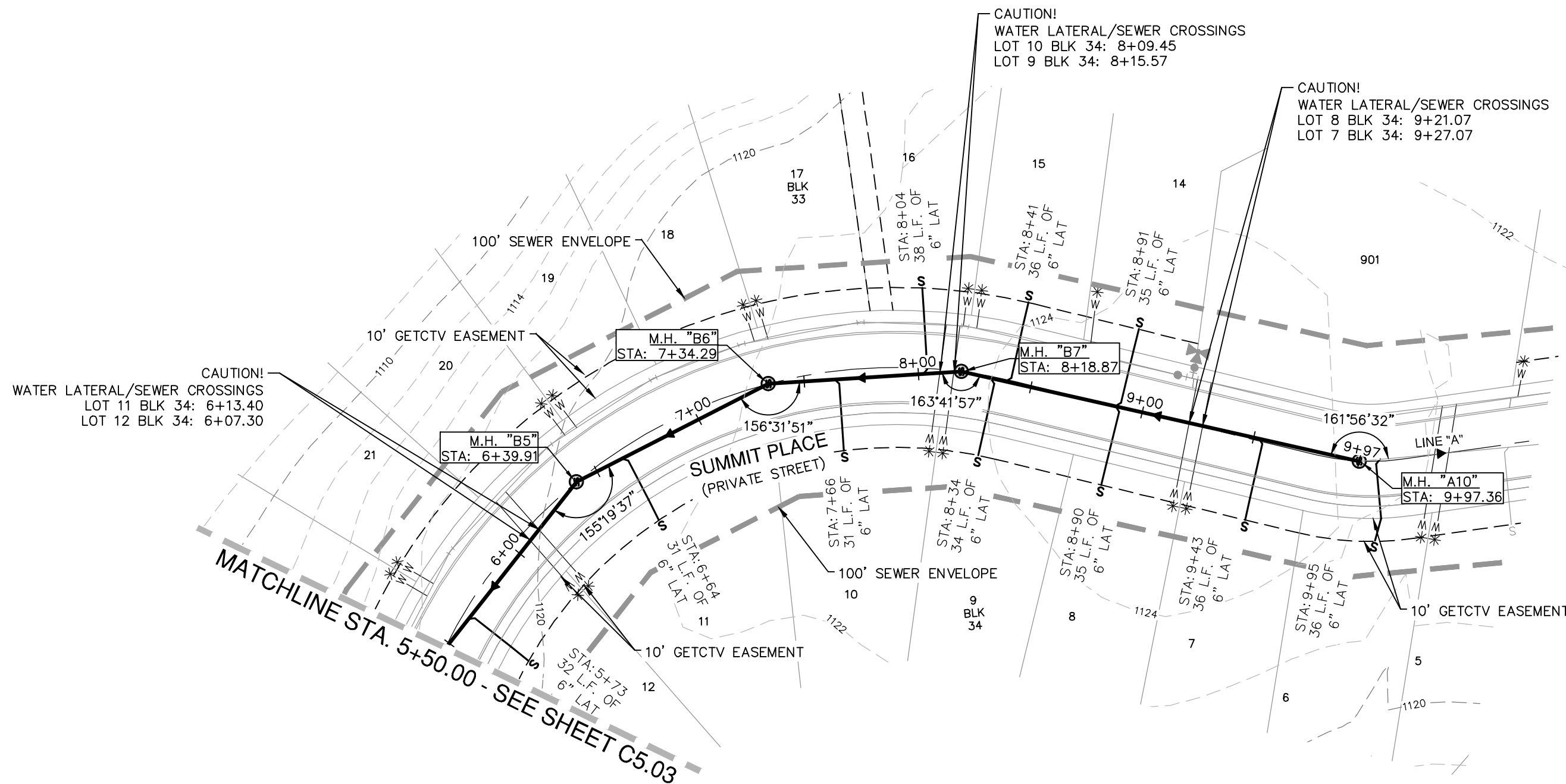
DEVELOPER'S NAME:	SHAVANO ROGERS NORTH NO.3, LTD
ADDRESS:	11 LYNN BATTS LANE SUITE 100
CITY:	SAN ANTONIO
STATE:	TX
ZIP:	78218
PHONE#	(210) 496-2668
FAX#	
SAWS BLOCK MAP#	138644
TOTAL EDU'S	57
TOTAL ACREAGE	18.91
TOTAL LINEAR FOOTAGE OF PIPE:	8'- 4103.0LF
PLAT NO.	23-11800016
NUMBER OF LOTS	57
SAWS JOB NO.	23-1525

**PAPE-DAWSON ENGINEERS**  
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10088600

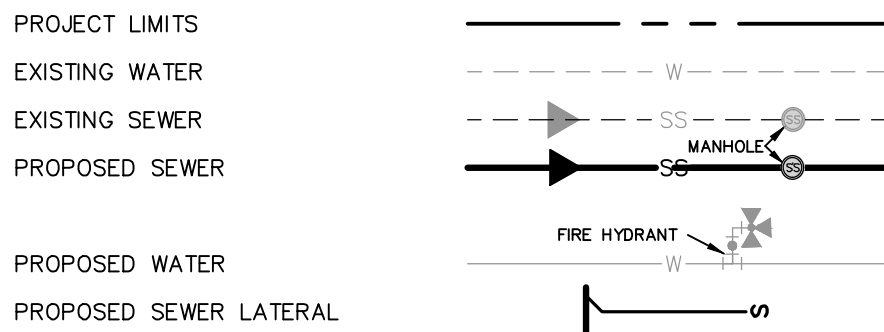
**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS  
**SANITARY SEWER LINE B PLAN & PROFILE**  
STA. 1+00.00 TO 5+50.00

PLAT NO.	23-11800016
JOB NO.	8834-25
DATE	MARCH 2023
DESIGNER	RG
CHECKED	BL
DRAWN	EG
SHEET	C5.03



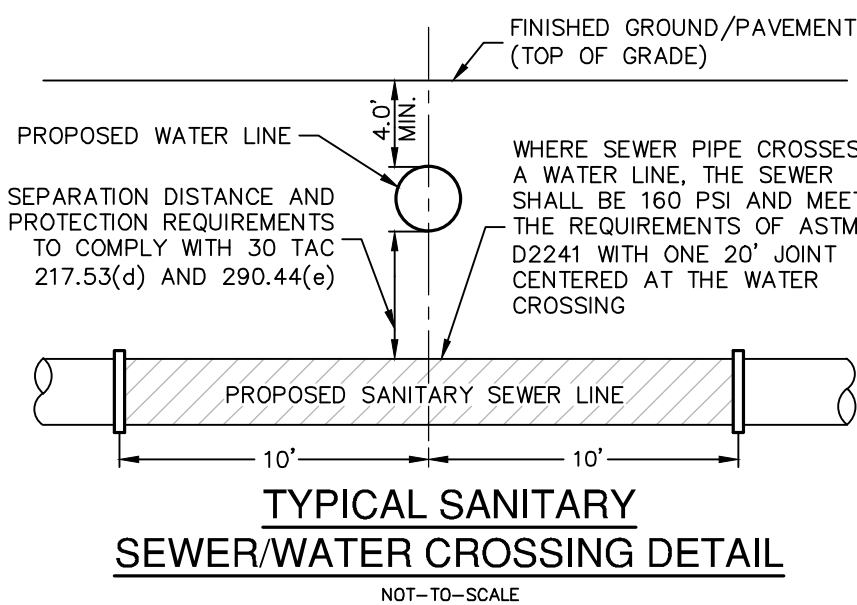


### SEWER LEGEND



**PRIVATE STREET DESIGNATION:**  
LOT 999, BLOCK 33, CB OR NCB 17701, IS A PRIVATE STREET AND IS DESIGNATED AS AN UNDERGROUND AND AT-GRADE INFRASTRUCTURE AND SERVICE FACILITIES EASEMENT FOR GAS, ELECTRIC, STREET LIGHT, TELEPHONE CABLE TELEVISION, DRAINAGE, PEDESTRIAN, PUBLIC WATER, WASTEWATER, AND RECYCLED WATER MAINS.

**OPEN SPACE:**  
BLOCK 33 LOTS 900 & 901 AND BLOCK 34 LOTS 900 NCB 17701, ARE DESIGNATED AS OPEN SPACE AND AS A COMMON AREA AND A DRAINAGE, SEWER, WATER, ELECTRIC, GAS, TELEPHONE AND CABLE TV EASEMENT.



**CAUTION!!**  
CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

**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.

SEWER: LEWIS CREEK-SALADO CREEK,  
PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
WATERSHED - DOS RIOS W.R.C.

DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD	
ADDRESS: 11 LYNN BATTS LANE SUITE 100	
CITY: SAN ANTONIO	STATE: TX ZIP: 78218
PHONE# (210) 496-2668	FAX#
SAWS BLOCK MAP# 138644 TOTAL EDU'S .57 TOTAL ACREAGE 18.91	
TOTAL LINEAR FOOTAGE OF PIPE: 8'- 4.103.0LF PLAT NO. 23-1180001	
NUMBER OF LOTS 57 SAWS JOB NO. 23-1525	

**PAPE-DAWSON  
ENGINEERS**  
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1008890

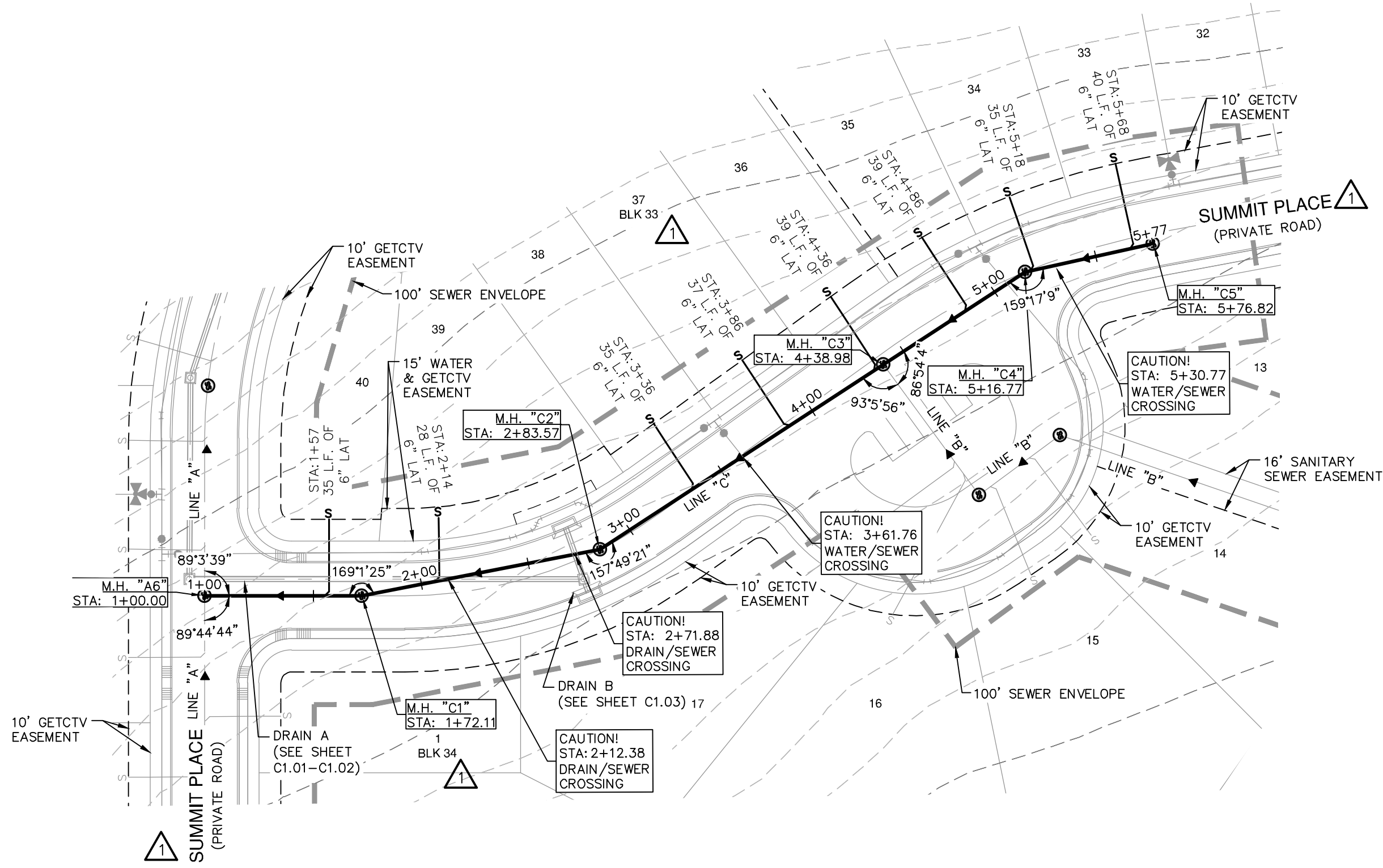
**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS  
**SANITARY SEWER LINE B PLAN & PROFILE**  
STA. 5+50.00 TO END

PLAT NO. 23-11800016  
JOB NO. 8834-25  
DATE MARCH 2023  
DESIGNER RG  
CHECKED BL DRAWN EG  
SHEET C5.04

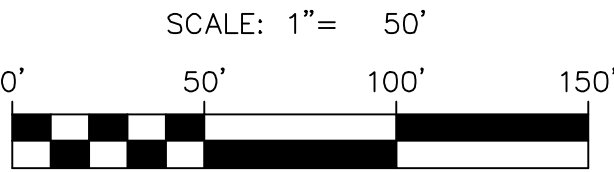
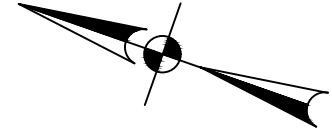
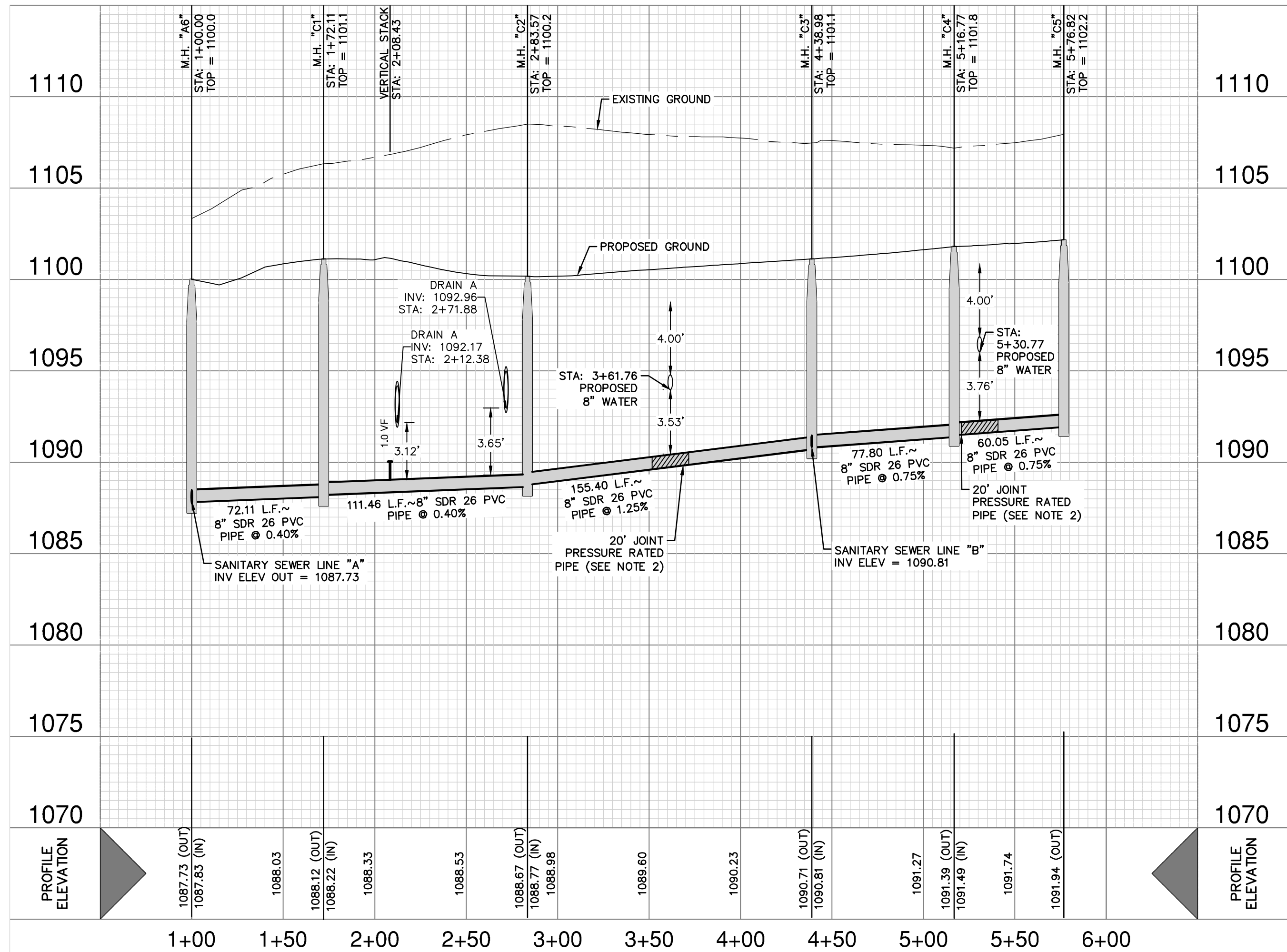
NO.	REVISION	DATE
1	REVISED ENTRANCE AND STREET NAME	12/08/2024
2	REVISED NAME BLOCK	03/27/2024



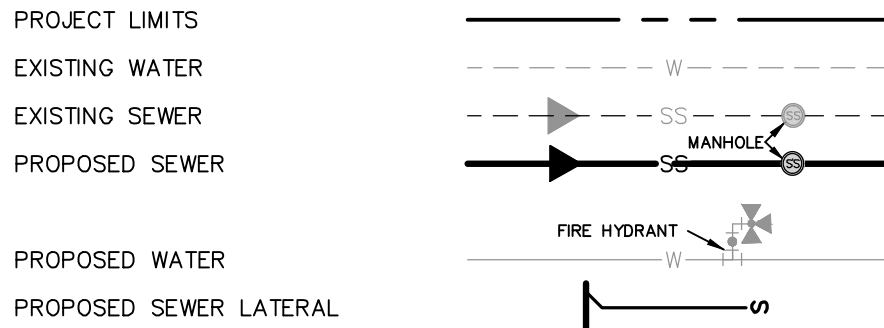




SANITARY SEWER LINE "C"  
STA. 1+00.00 TO END  
VERTICAL SCALE: 1" = 5'  
HORIZONTAL SCALE: 1" = 50'

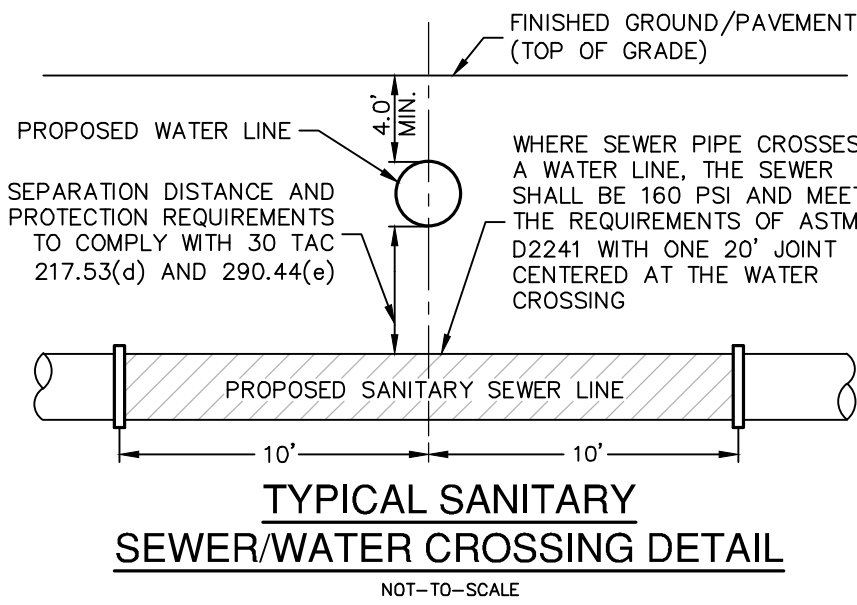


### SEWER LEGEND



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SEWER: LEWIS CREEK-SALADO CREEK,  
PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
WATERSHED - DOS RIOS W.R.C.

DEVELOPER'S NAME:	SHAVANO ROGERS NORTH NO.3, LTD
ADDRESS:	11 LYNN BATTS LANE SUITE 100
CITY:	SAN ANTONIO
STATE:	TX
ZIP:	78218
PHONE#	(210) 496-2668
FAX#	
SAWS BLOCK MAP#	138644
TOTAL EDU'S	57
TOTAL ACREAGE	18.91
TOTAL LINEAR FOOTAGE OF PIPE:	8"= 4,103.0LF PLAT NO. 23-1180001
NUMBER OF LOTS	57
SAWS JOB NO.	23-1525

**PAPE-DAWSON ENGINEERS**  
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10088900

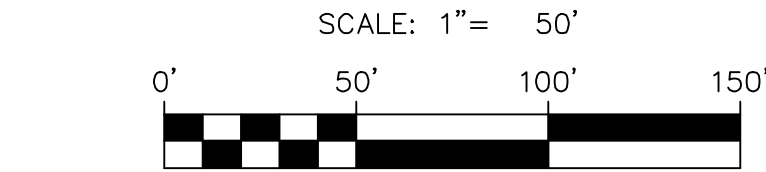
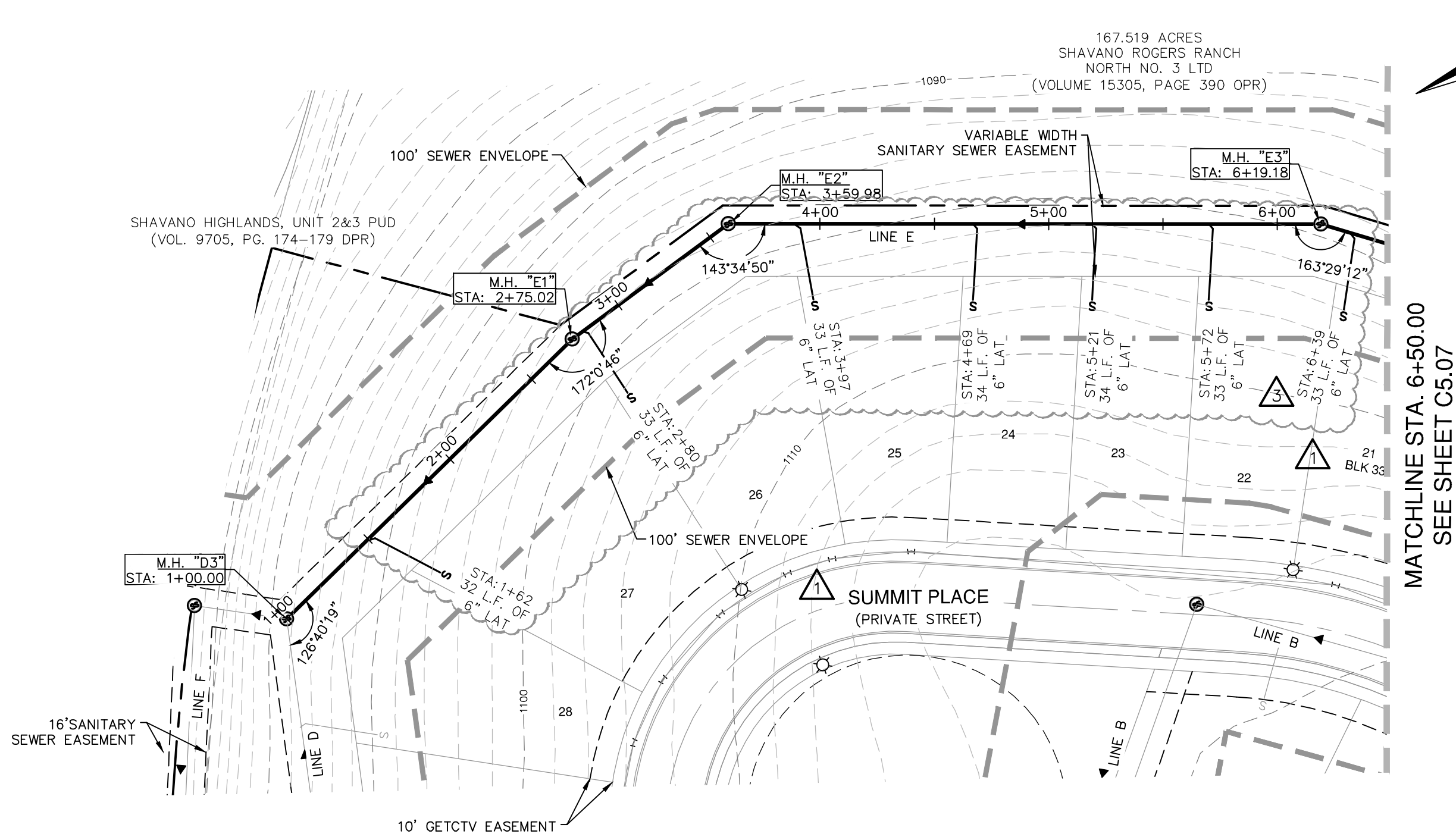
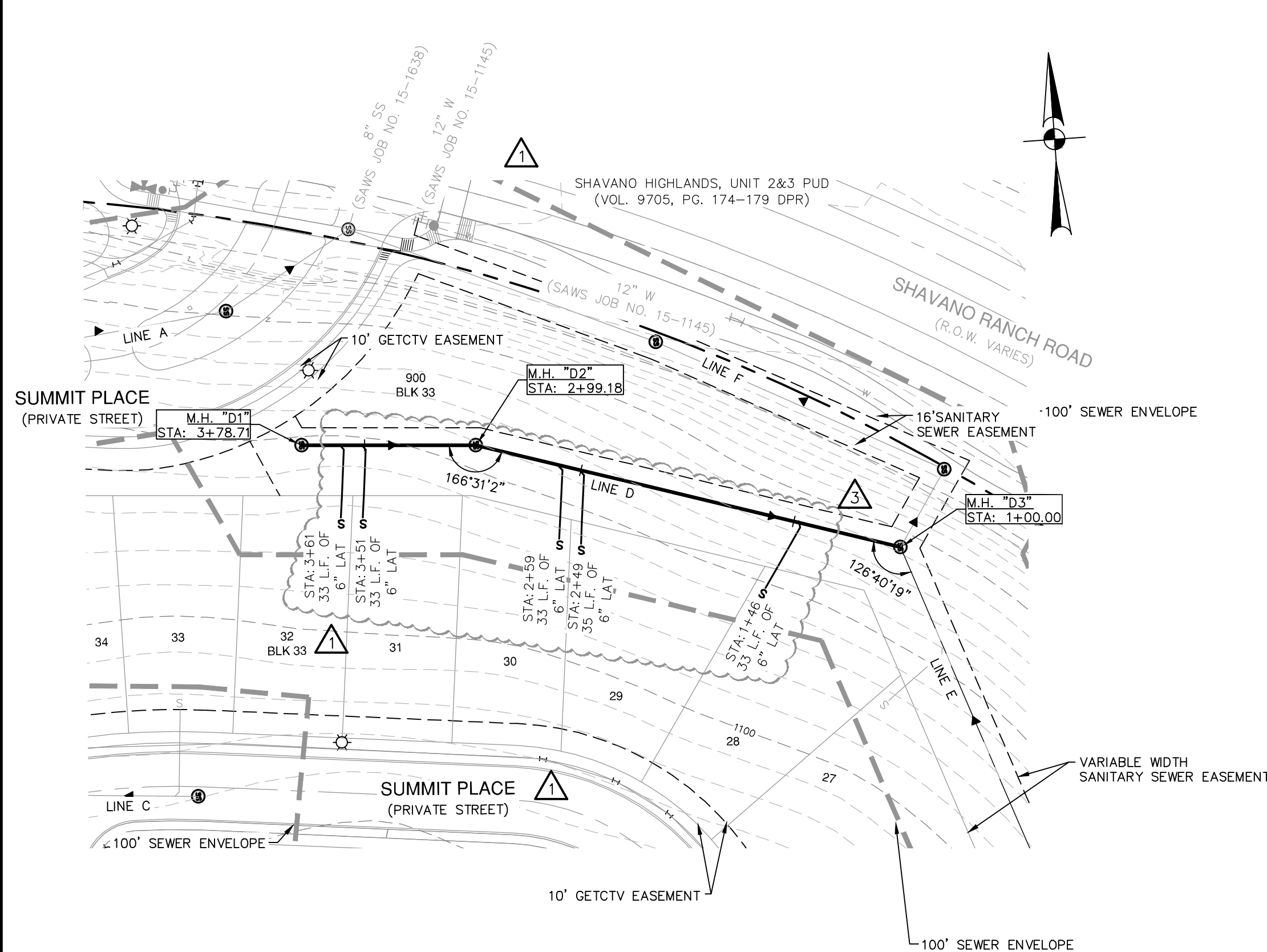
**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS  
SANITARY SEWER LINE C PLAN AND PROFILE  
STA. 1+00.00 TO END

PLAT NO. 23-11800016  
JOB NO. 8834-25  
DATE MARCH 2023  
DESIGNER RG  
CHECKED BL DRAWN RG  
SHEET C5.05

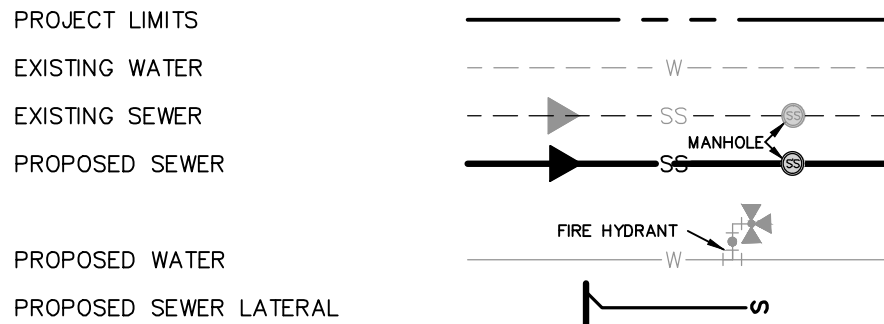


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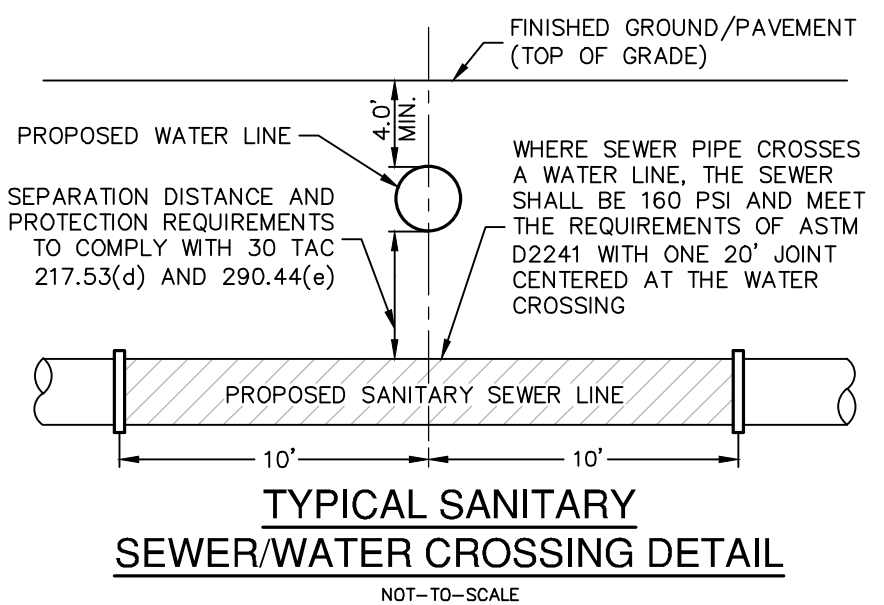
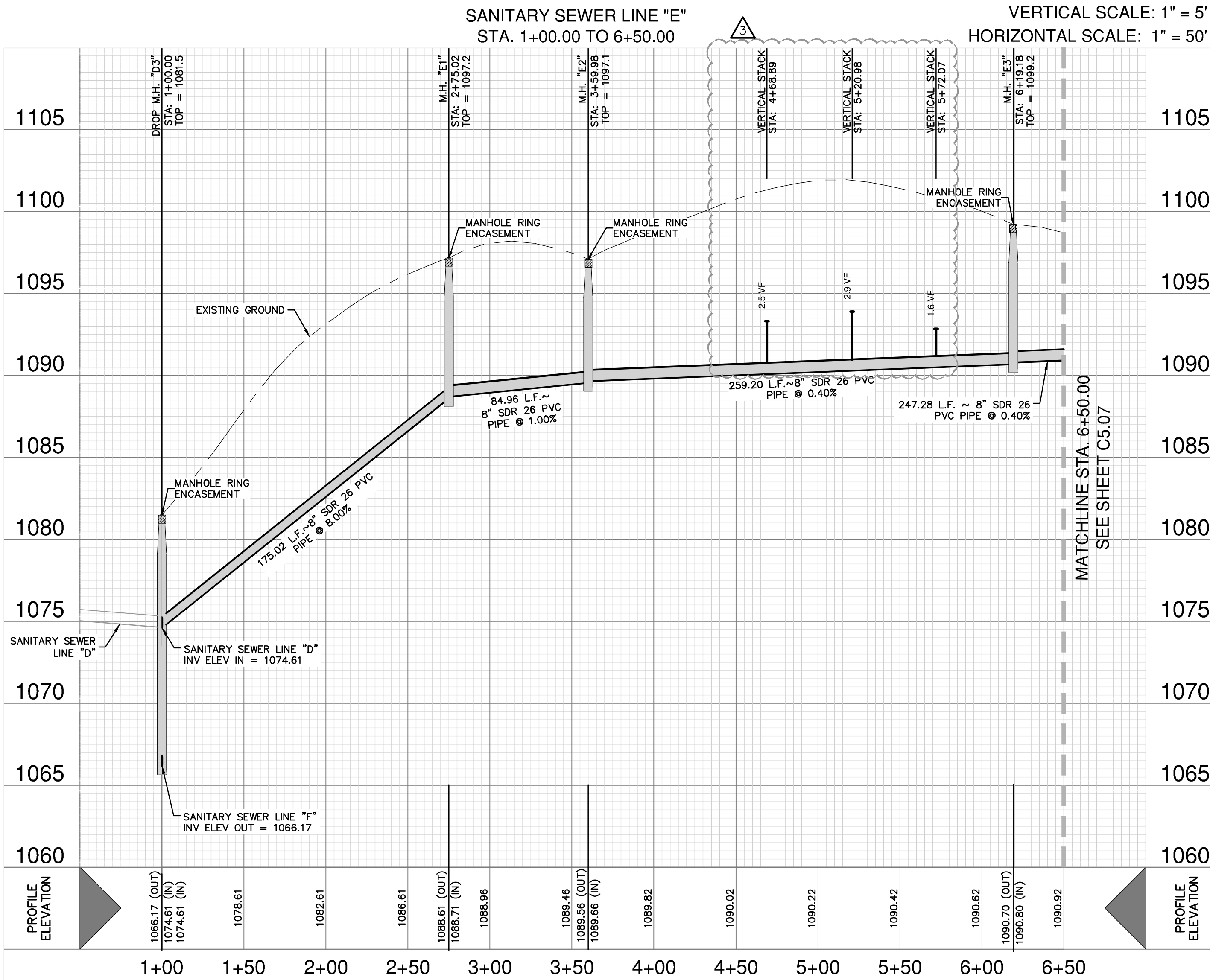
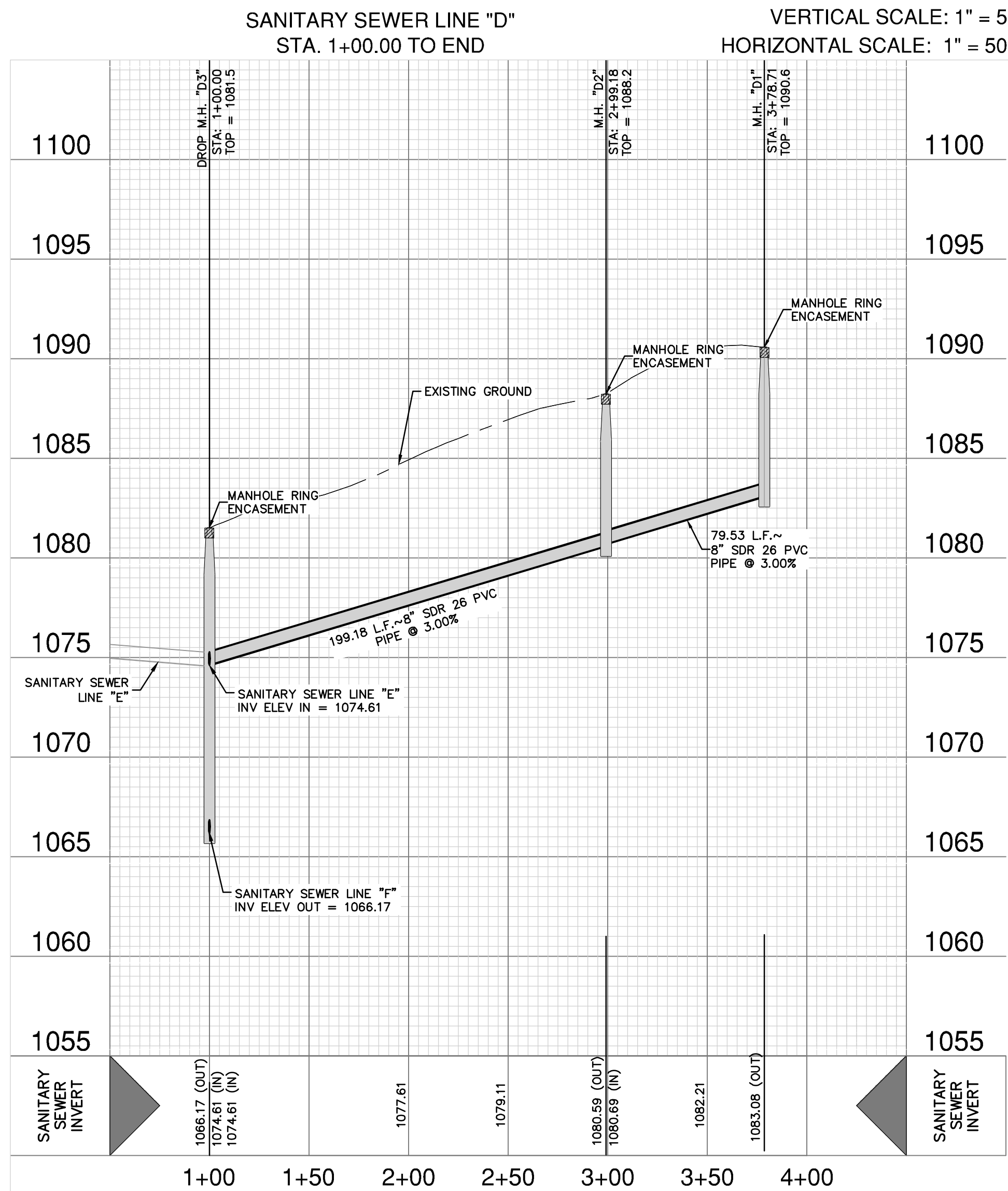


### SEWER LEGEND



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**SEWER: LEWIS CREEK-SALADO CREEK, PANTHER SPRINGS CREEK-SALADO CREEK, & OLMOS CREEK-SAN ANTONIO RIVER WATERSHED - DOS RIOS W.R.C.**

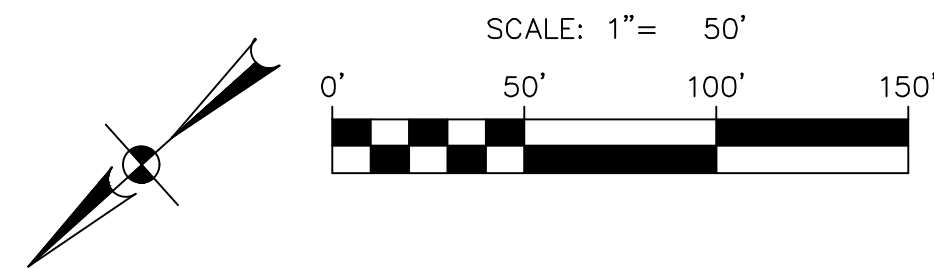
DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD	
ADDRESS: 11 LYNN BATTS LANE, SUITE 100	
CITY: SAN ANTONIO	STATE: TX ZIP: 78218
PHONE# (210) 496-2668	FAX#
SAWS BLOCK MAP# 138644 TOTAL EDU'S .57 TOTAL ACREAGE 18.91	
TOTAL LINEAR FOOTAGE OF PIPE: 8'- 4.103.0LF PLAT NO. 23-1180001	
NUMBER OF LOTS 57 SAWS JOB NO. 23-1525	

**PAPE-DAWSON ENGINEERS**  
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1008890

**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS  
**SANITARY SEWER LINE D & E PLAN AND PROFILE**  
STA 1+00.00 TO 9+00.00

PLAT NO. 23-11800016  
JOB NO. 8834-25  
DATE MARCH 2023  
DESIGNER RG  
CHECKED BL DRAWN BM  
SHEET C5.06





PROJECT LIMITS

EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER

PROPOSED SEWER LATERAL

MANHOLE

FIRE HYDRANT

NO.	REVISION	DATE
1	REVISED SAWS BLOCK	03/20/2024
2	REVISED SEWER LATERAL	06/06/2024



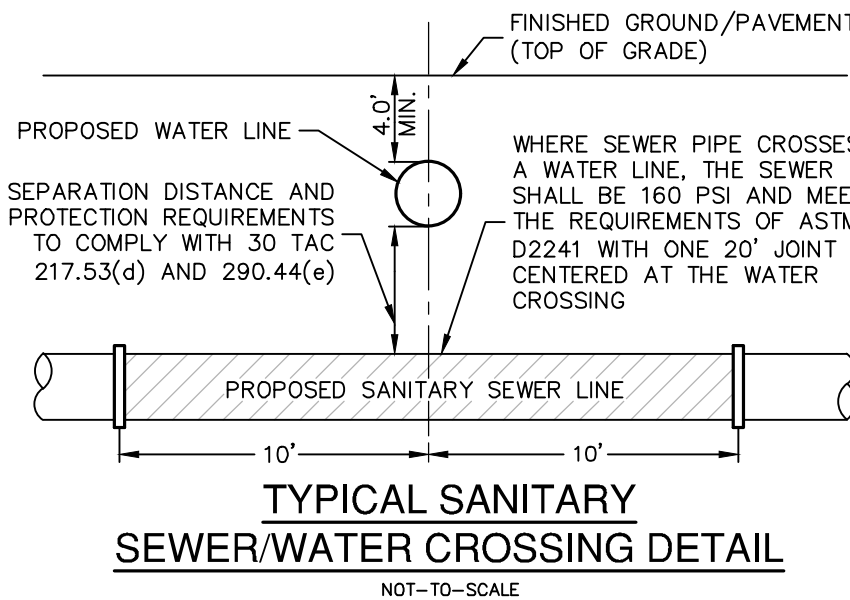
LOT 999, BLOCK 33, CB OR NCB 17701, IS A PRIVATE STREET AND IS DESIGNATED AS AN UNDERGROUND AND AT-GRADE INFRASTRUCTURE AND SERVICE FACILITIES EASEMENT FOR GAS, ELECTRIC, STREET LIGHT, TELEPHONE CABLE TELEVISION, DRAINAGE, PEDESTRIAN, PUBLIC WATER, WASTEWATER, AND RECYCLED WATER MAINS.

BLOCK 33 LOTS 900 & 901 AND BLOCK 34 LOTS 900 NCB 17701, ARE DESIGNATED AS OPEN SPACE AND AS A COMMON AREA AND A DRAINAGE, SEWER, WATER, ELECTRIC, GAS, TELEPHONE AND CABLE TV EASEMENT.



**PAPE-DAWSON  
ENGINEERS**

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800



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DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD  
ADDRESS: 11 LYNN BATTS LANE SUITE 100  
CITY: SAN ANTONIO STATE: TX ZIP: 78218  
PHONE# (210) 496-2668 FAX# \_\_\_\_\_  
SAWS BLOCK MAP# 138644 TOTAL EDU'S 57 TOTAL ACREAGE 18.91  
TOTAL LINEAR FOOTAGE OF PIPE: 8" - 4.103,0LF PLAT NO. 23-11800016  
NUMBER OF LOTS 57 SAWS JOB NO. 23-1525

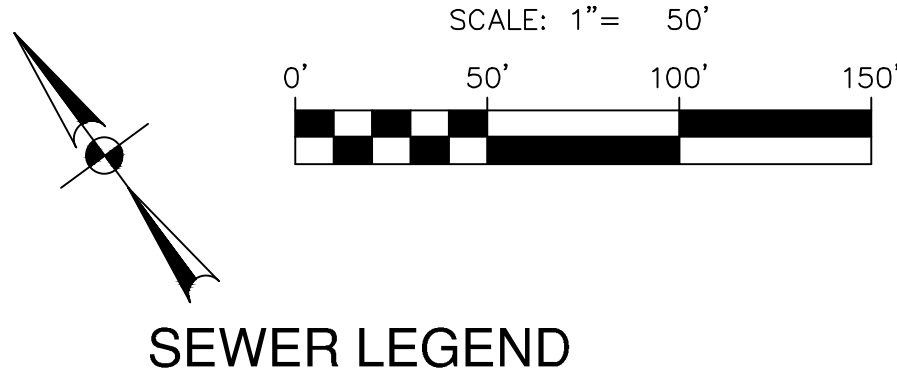
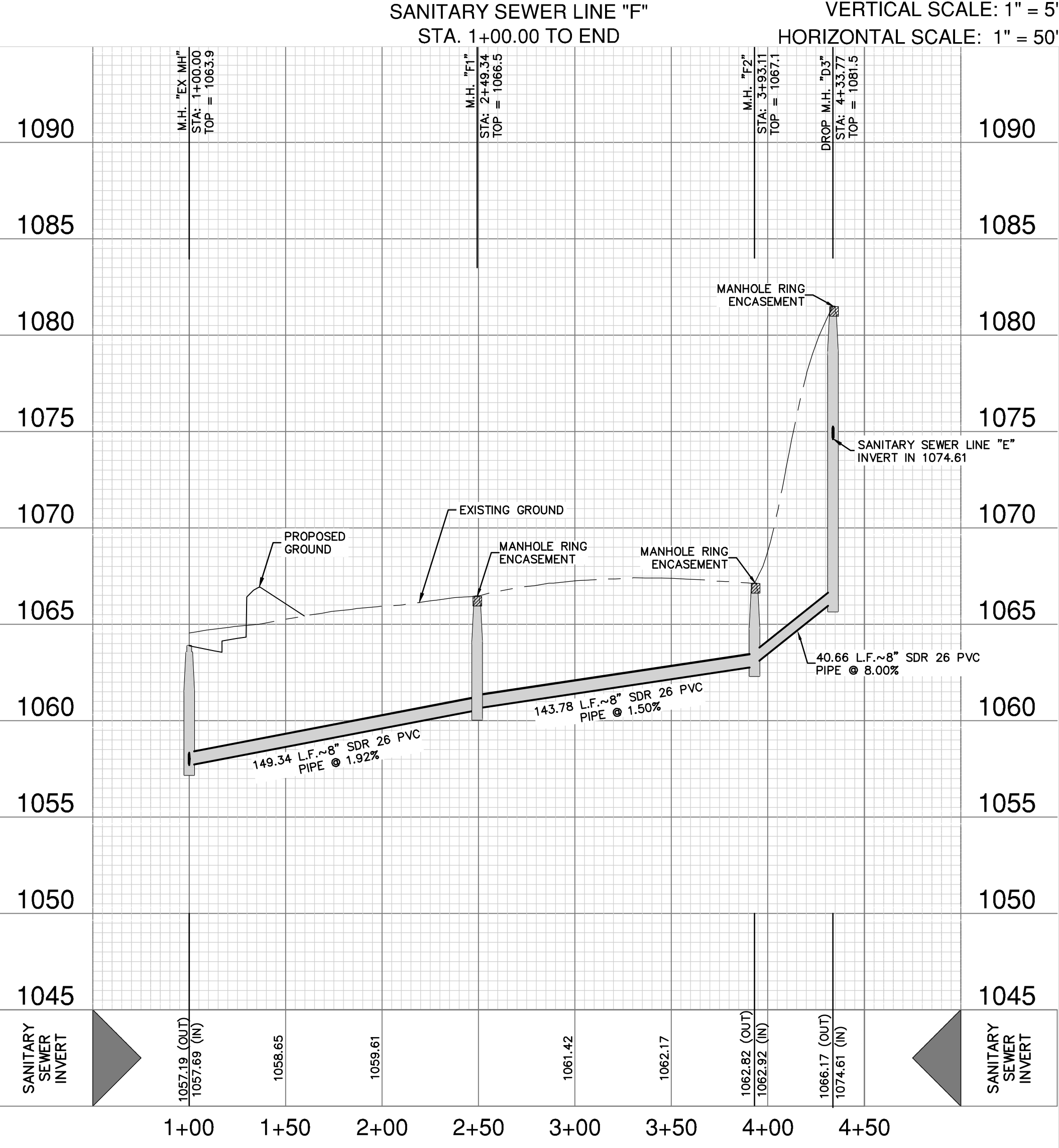
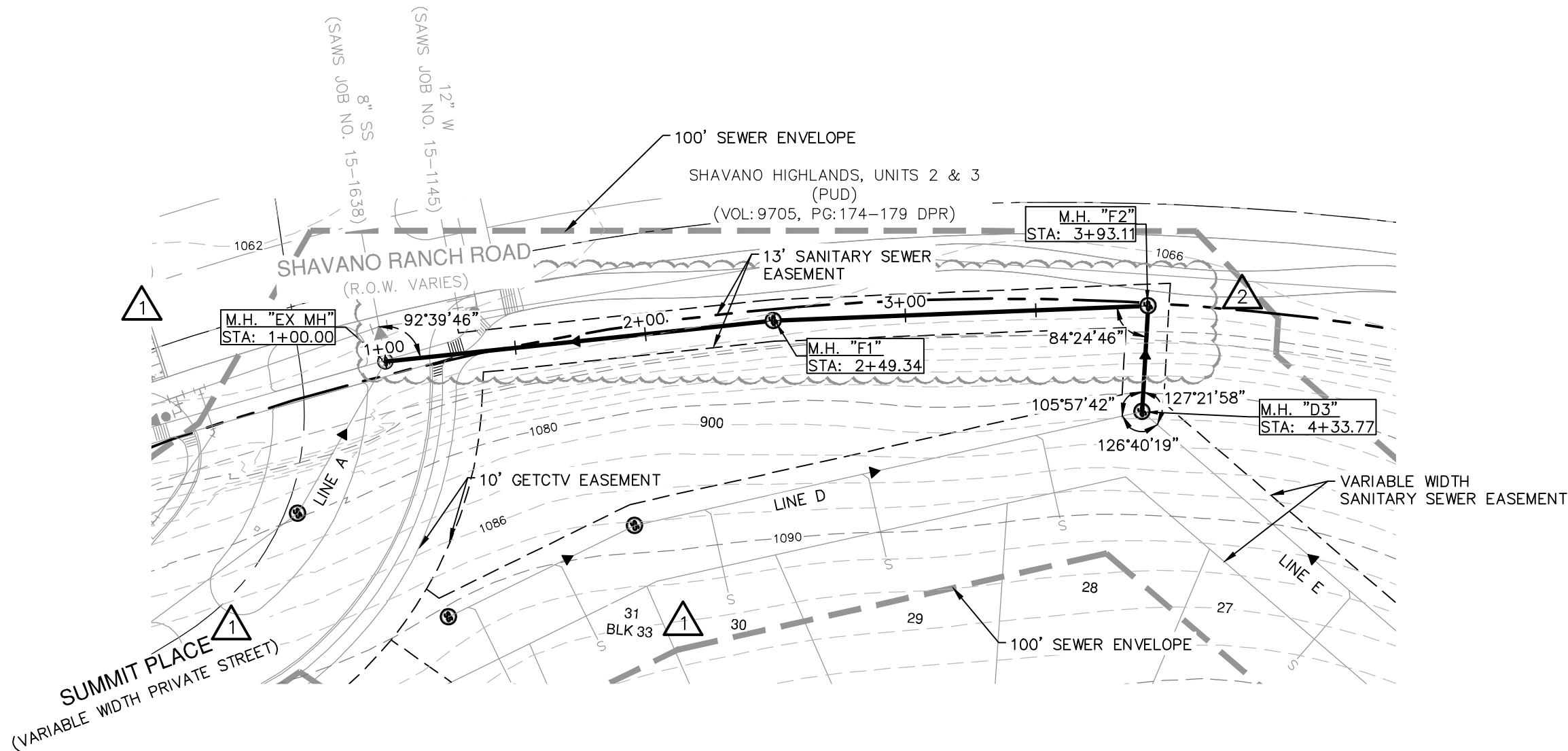
SHAVANO HIGHLANDS HILLTOP

**SAN ANTONIO, TEXAS**

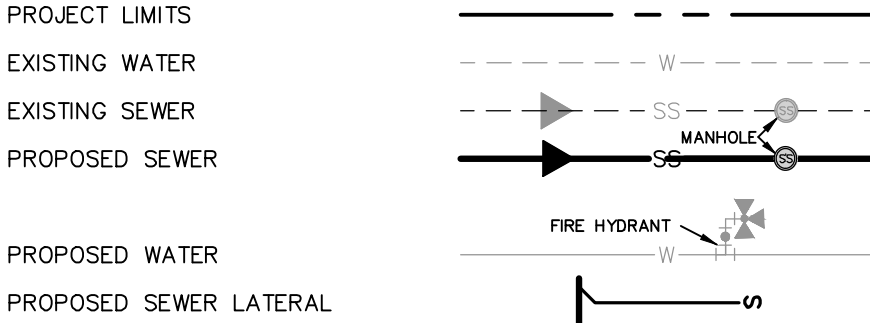
SANITARY SEWER LINE E PLAN & PROFILE  
STA 9+00.00 TO END

PLAT NO. 23-11800016  
 JOB NO. 8834-25  
 DATE MARCH 2023  
 DESIGNER RG  
 CHECKED BL DRAWN BM  
 SHEET C5.07



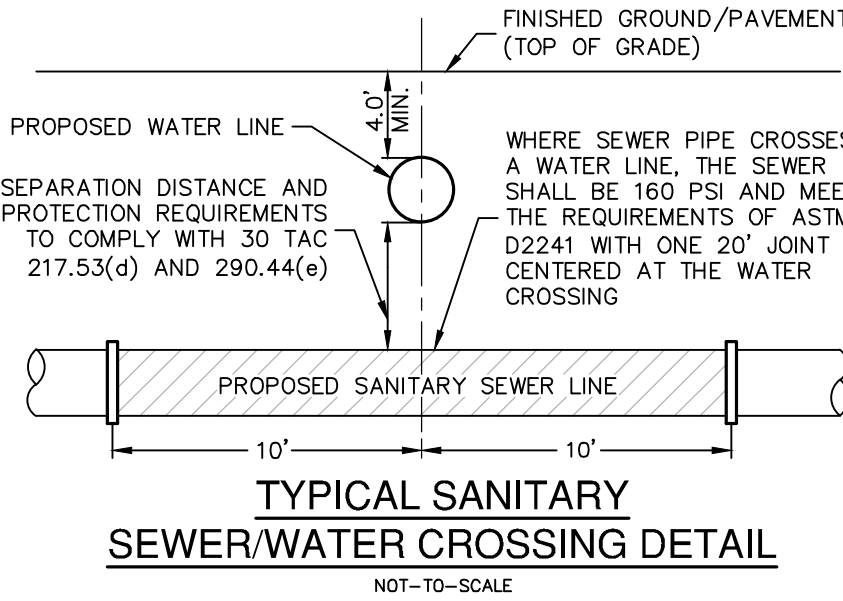


SEWER LEGEND



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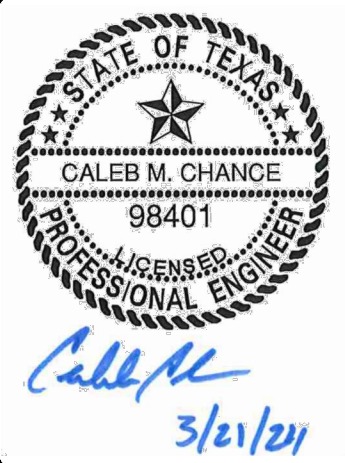
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PANTHER SPRINGS CREEK-SALADO CREEK,  
& OLMOS CREEK-SAN ANTONIO RIVER  
WATERSHED - DOS RIOS W.R.C.

DEVELOPER'S NAME: SHAVANO ROGERS NORTH NO.3, LTD  
ADDRESS: 11 LYNN BATTS LANE SUITE 100  
CITY: SAN ANTONIO STATE: TX ZIP: 78218  
PHONE# (210) 496-2668 FAX#  
SAWS BLOCK MAP# 138644 TOTAL EDU'S .57 TOTAL ACREAGE 18.91  
TOTAL LINEAR FOOTAGE OF PIPE: 8" - 4103.0LF PLAT NO. 23-1180001  
NUMBER OF LOTS 57 SAWS JOB NO. 23-1525

NO.	REVISION	DATE
1	REVISED ENTRANCE AND STREET NAME	12/08/2024
2	REVISED SEWER LINE F	03/17/2024



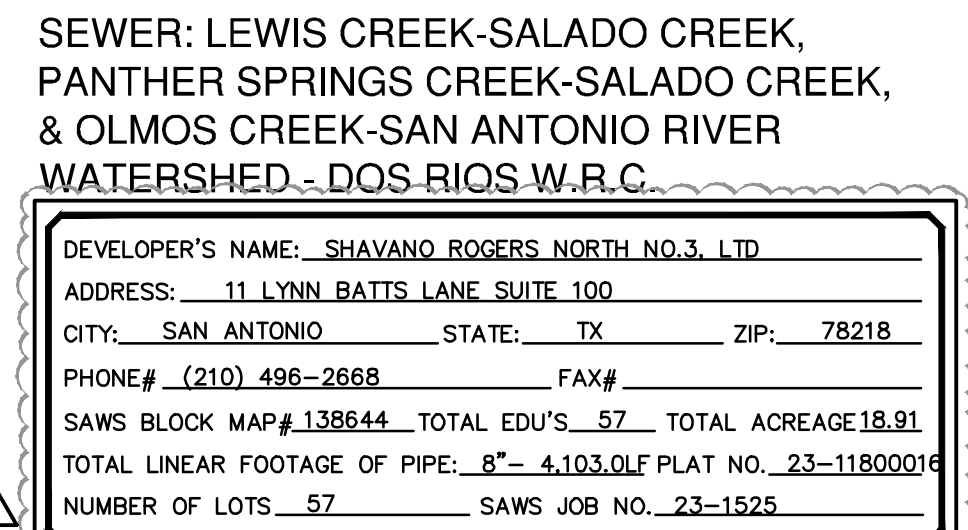
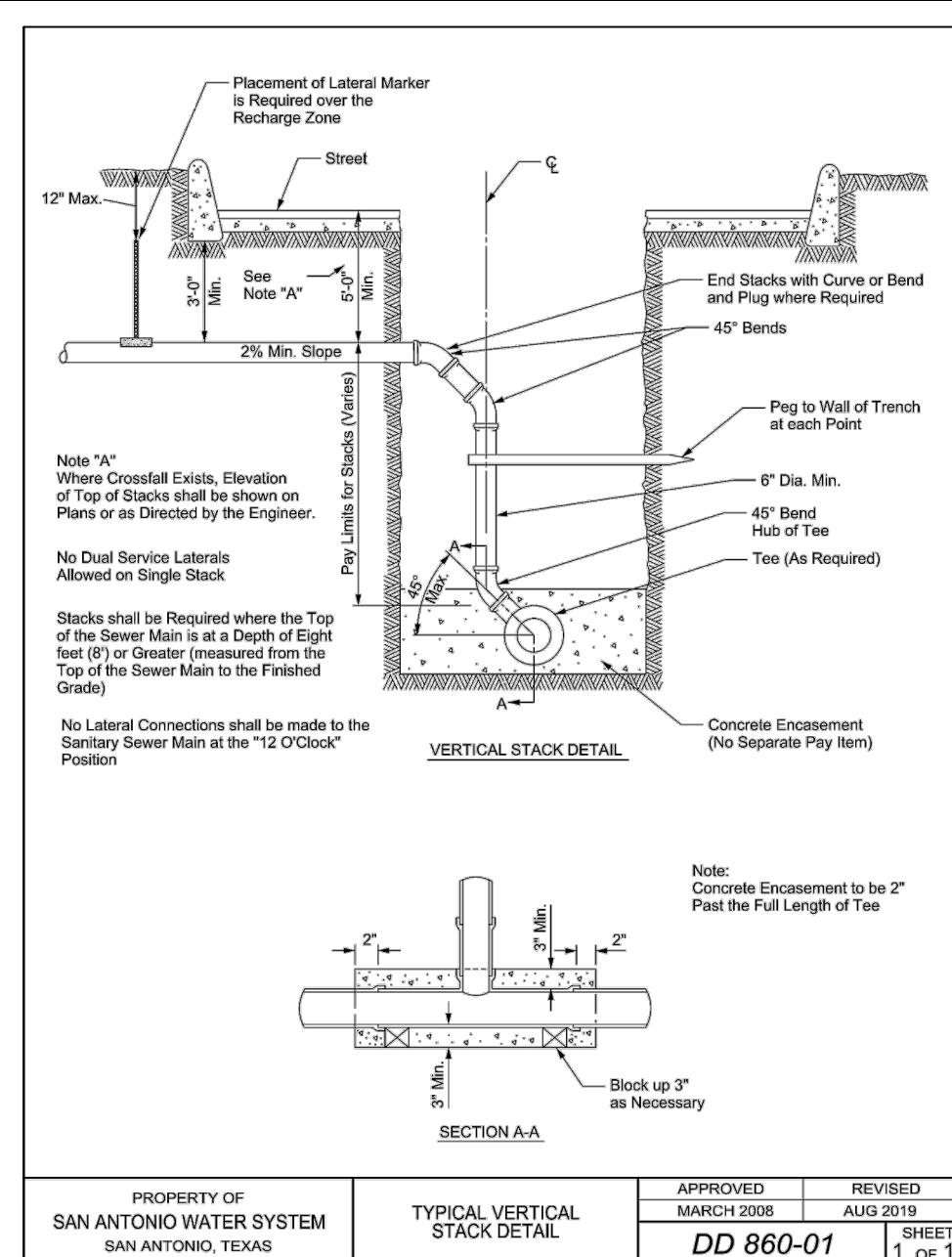
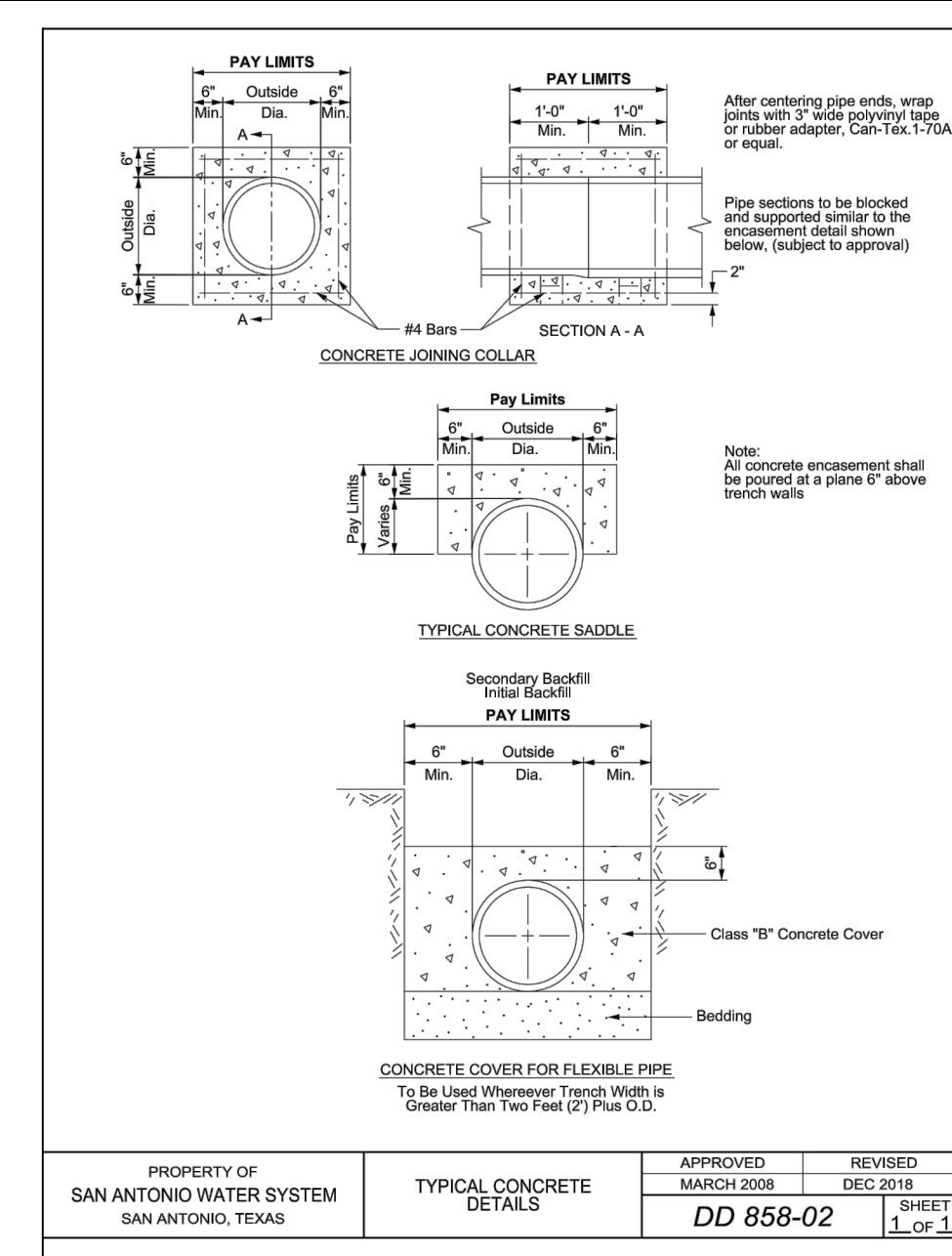
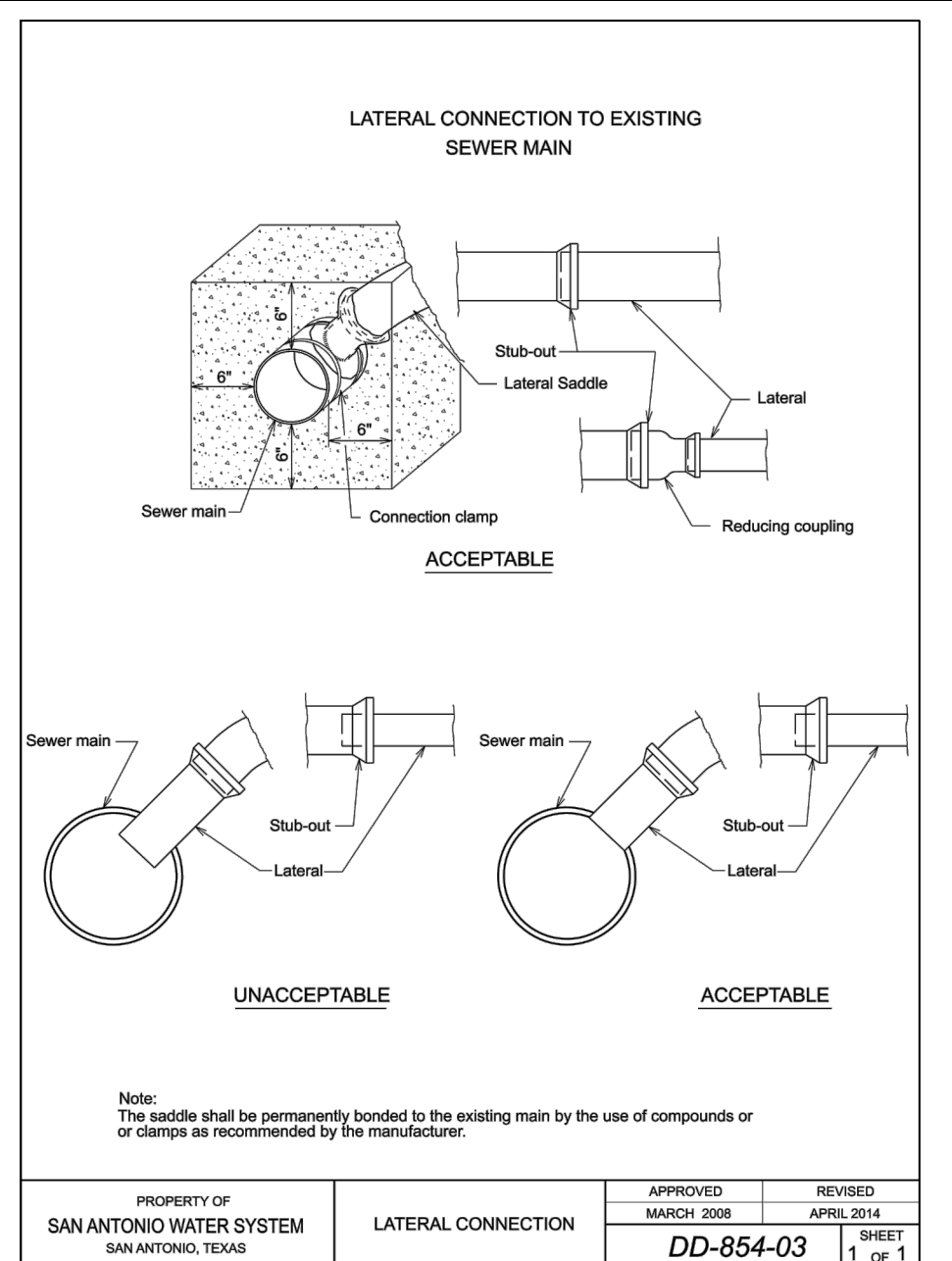
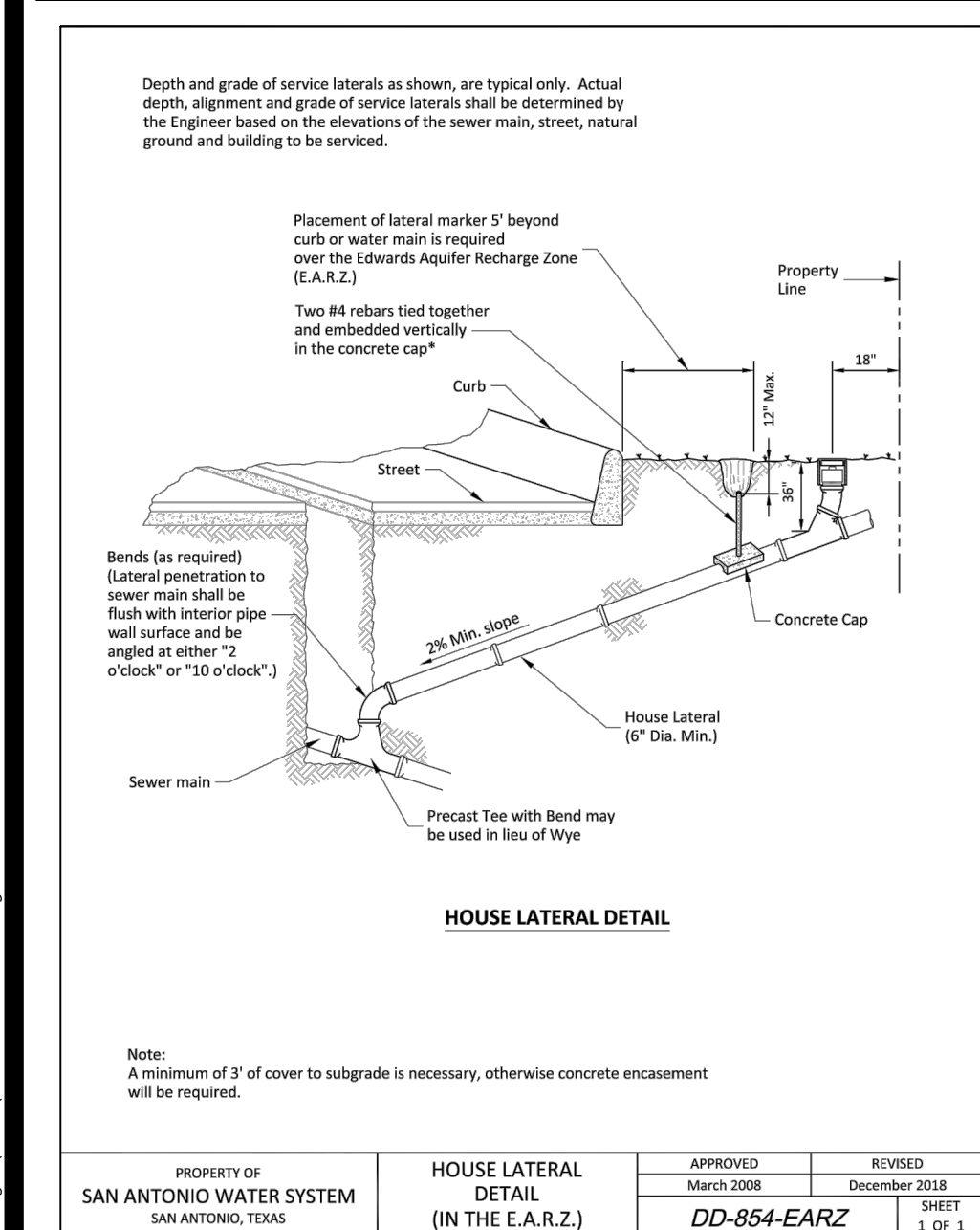
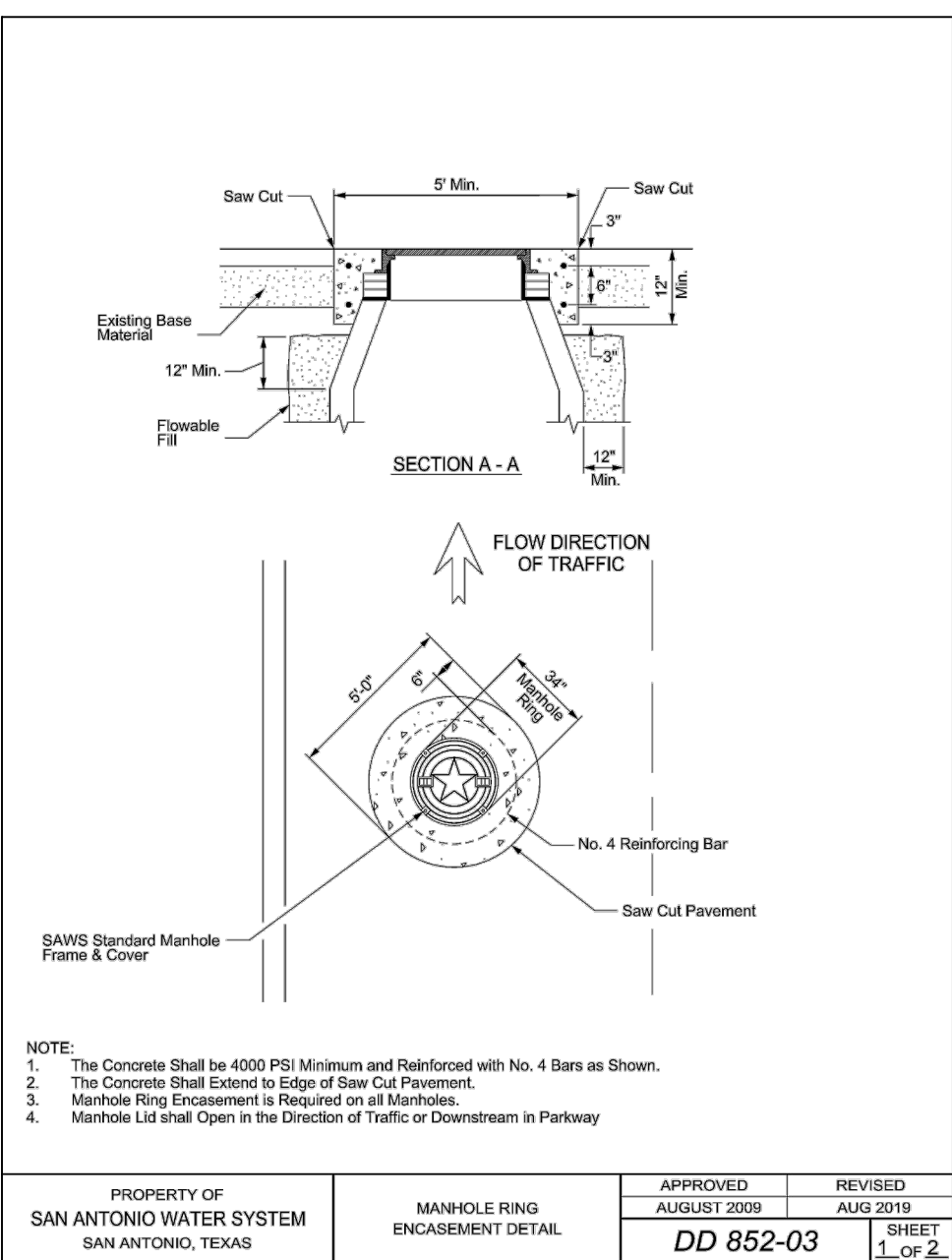
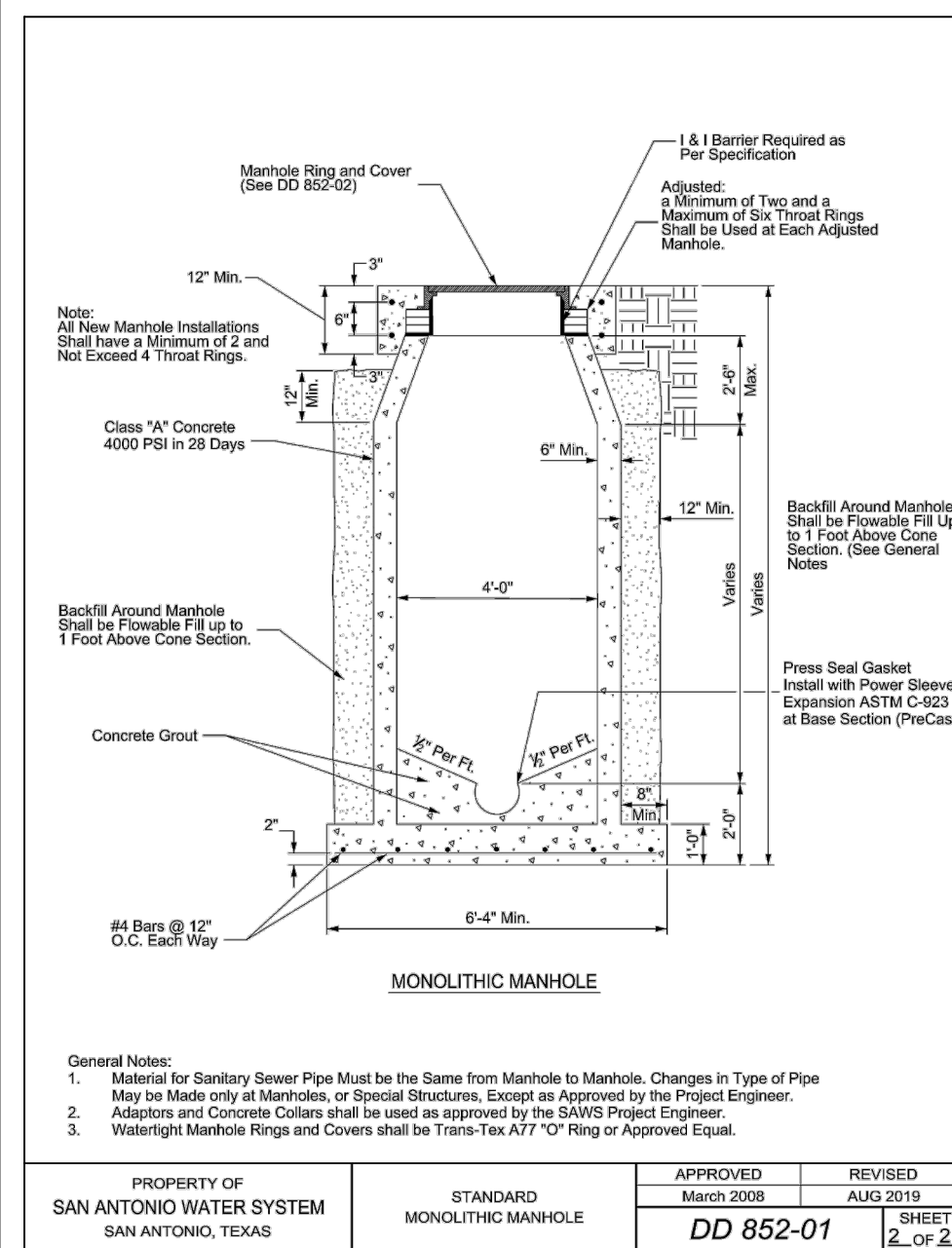
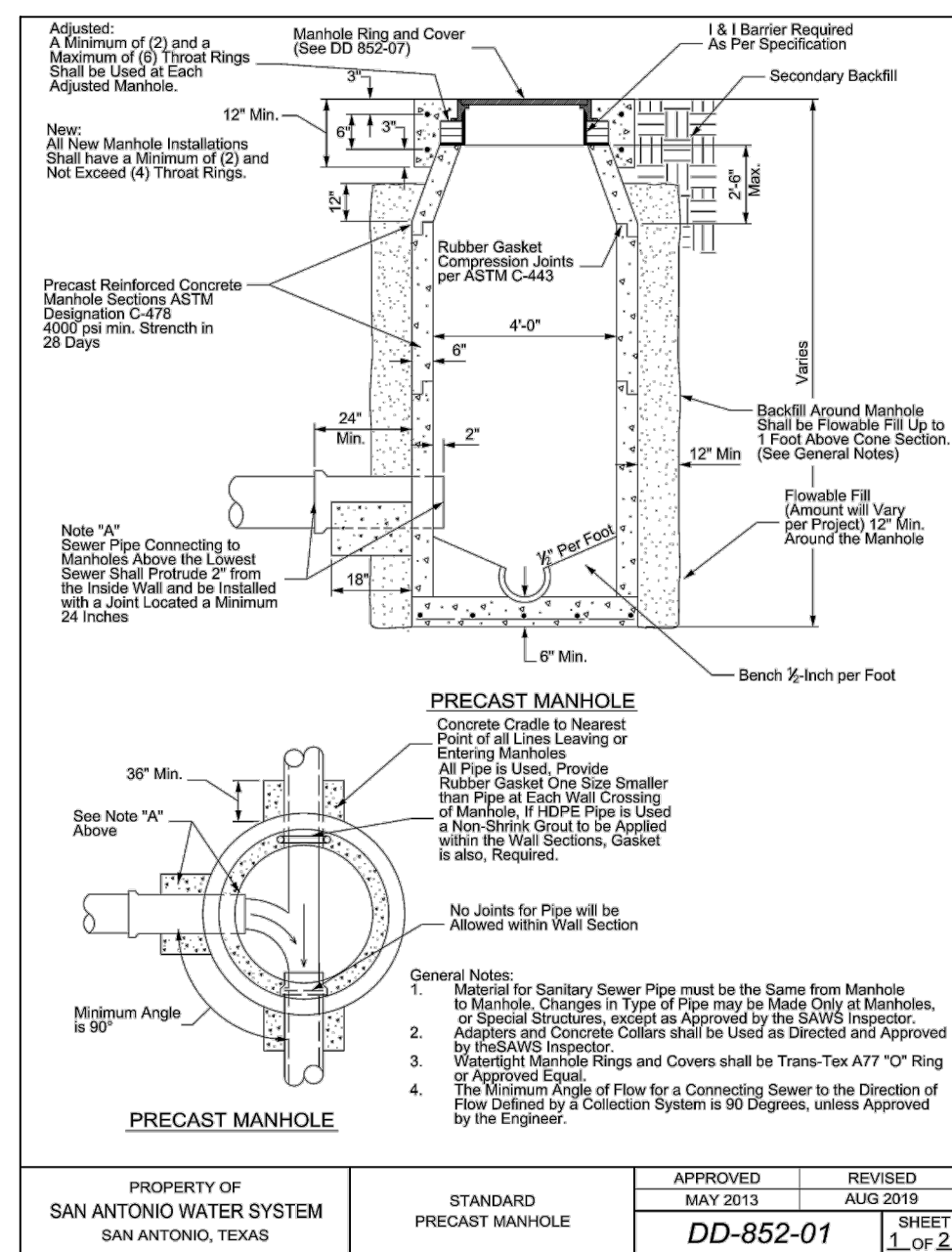
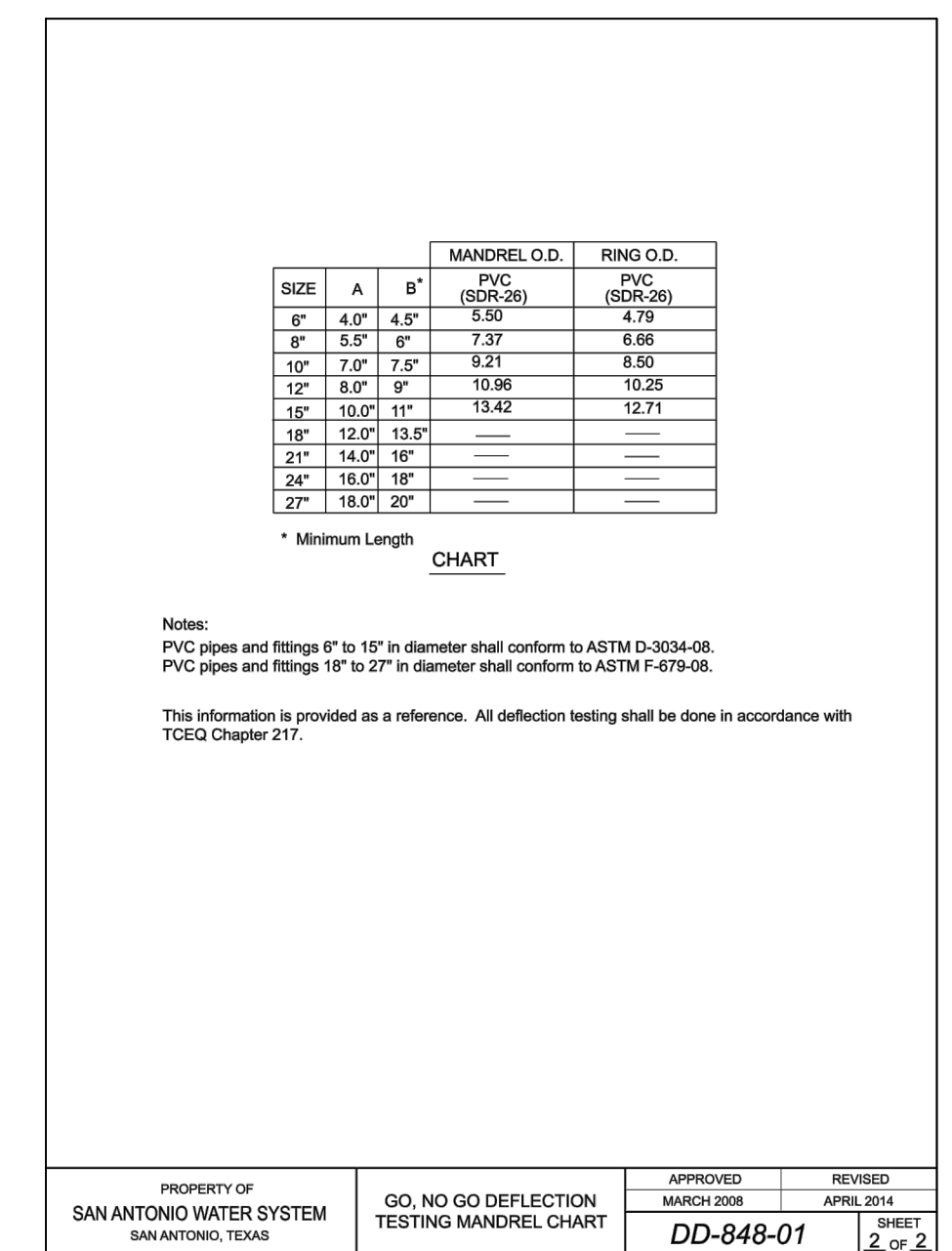
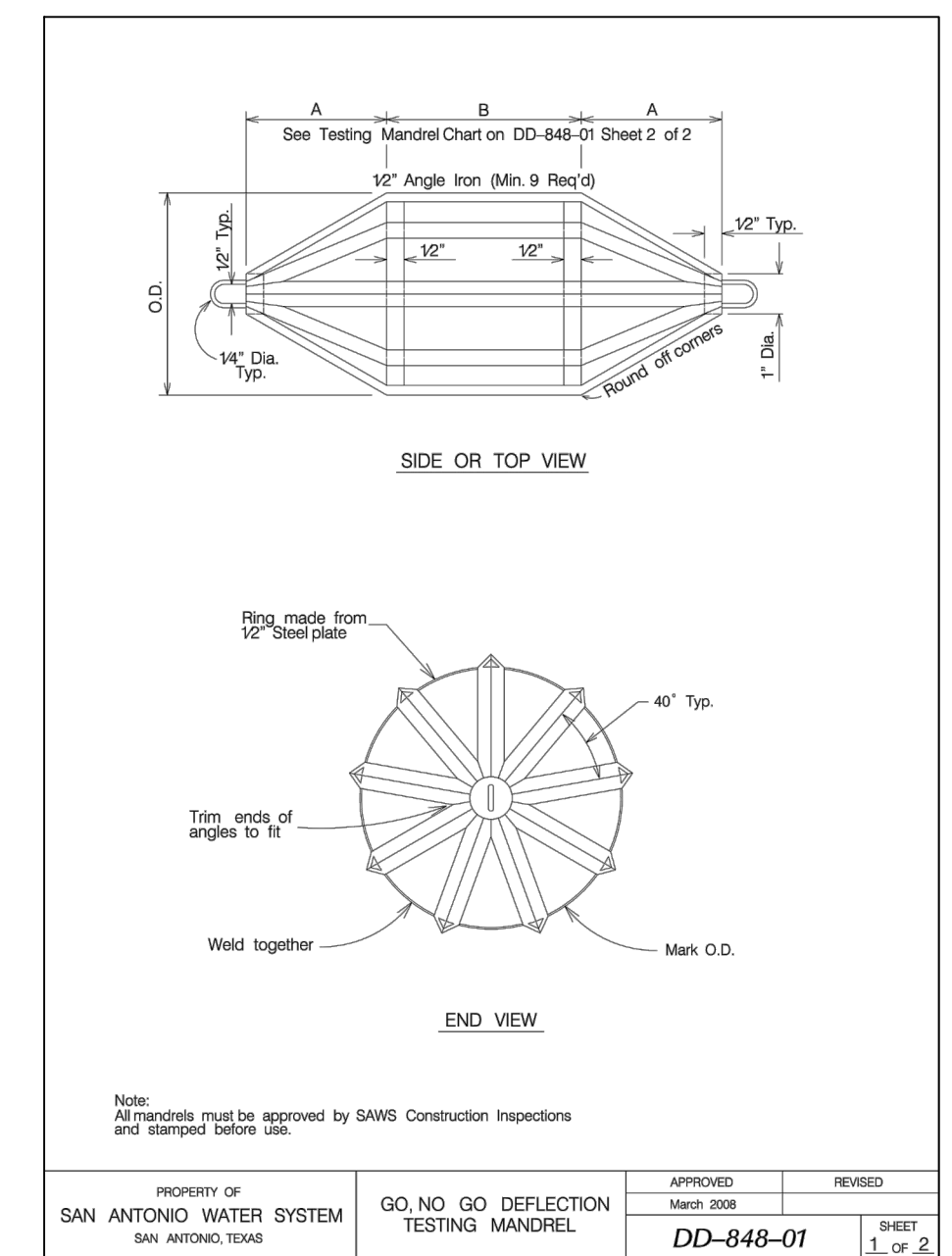
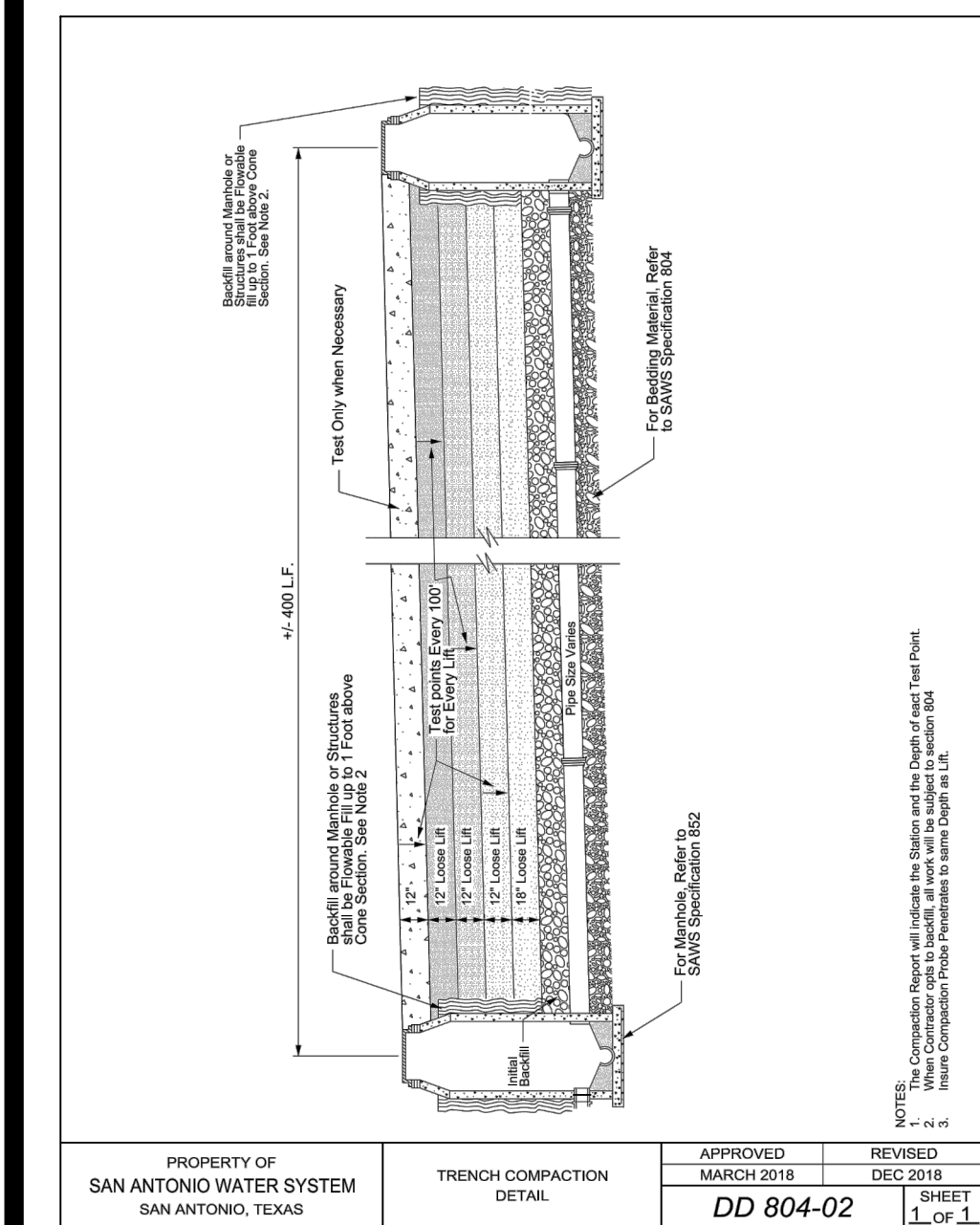
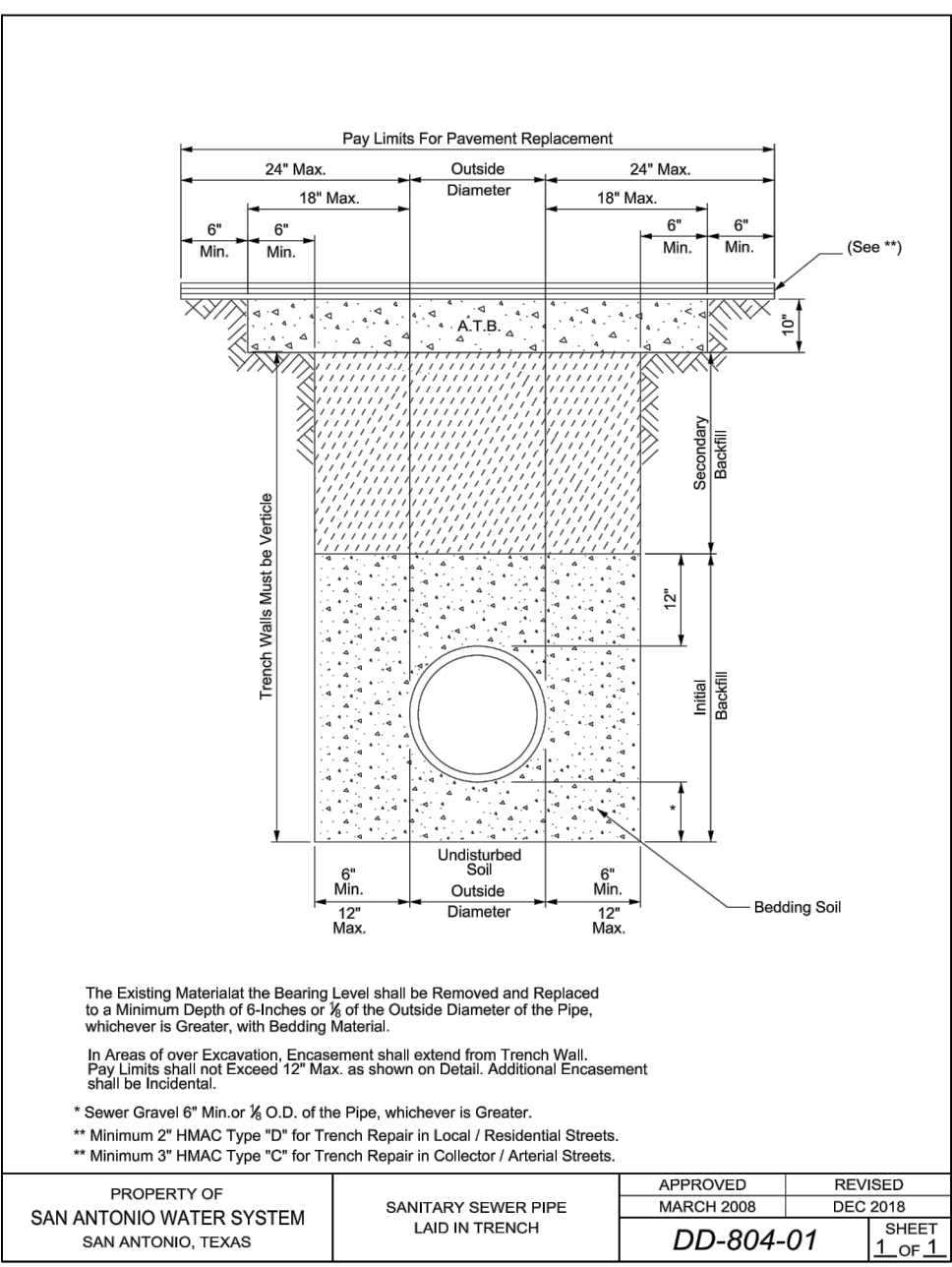
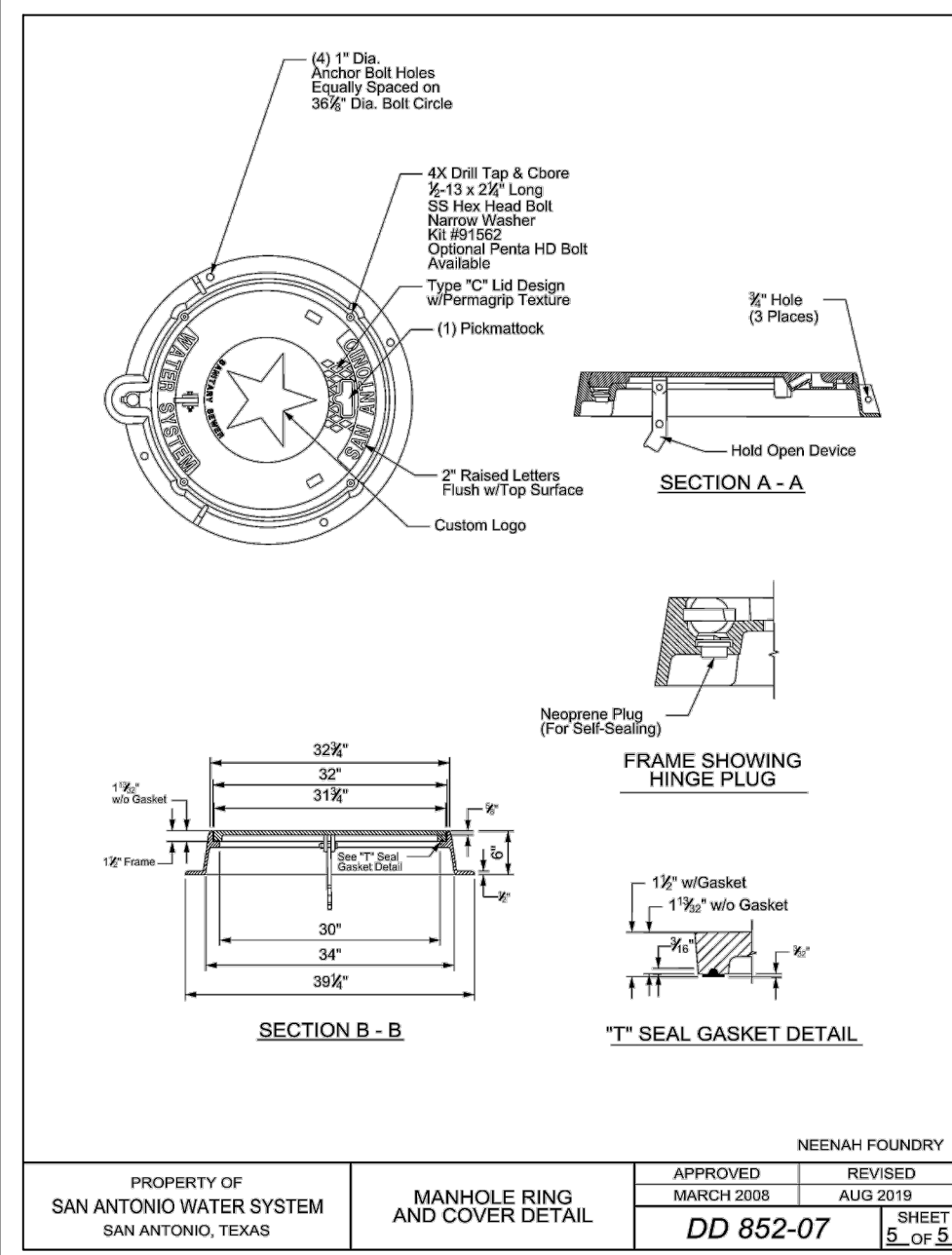
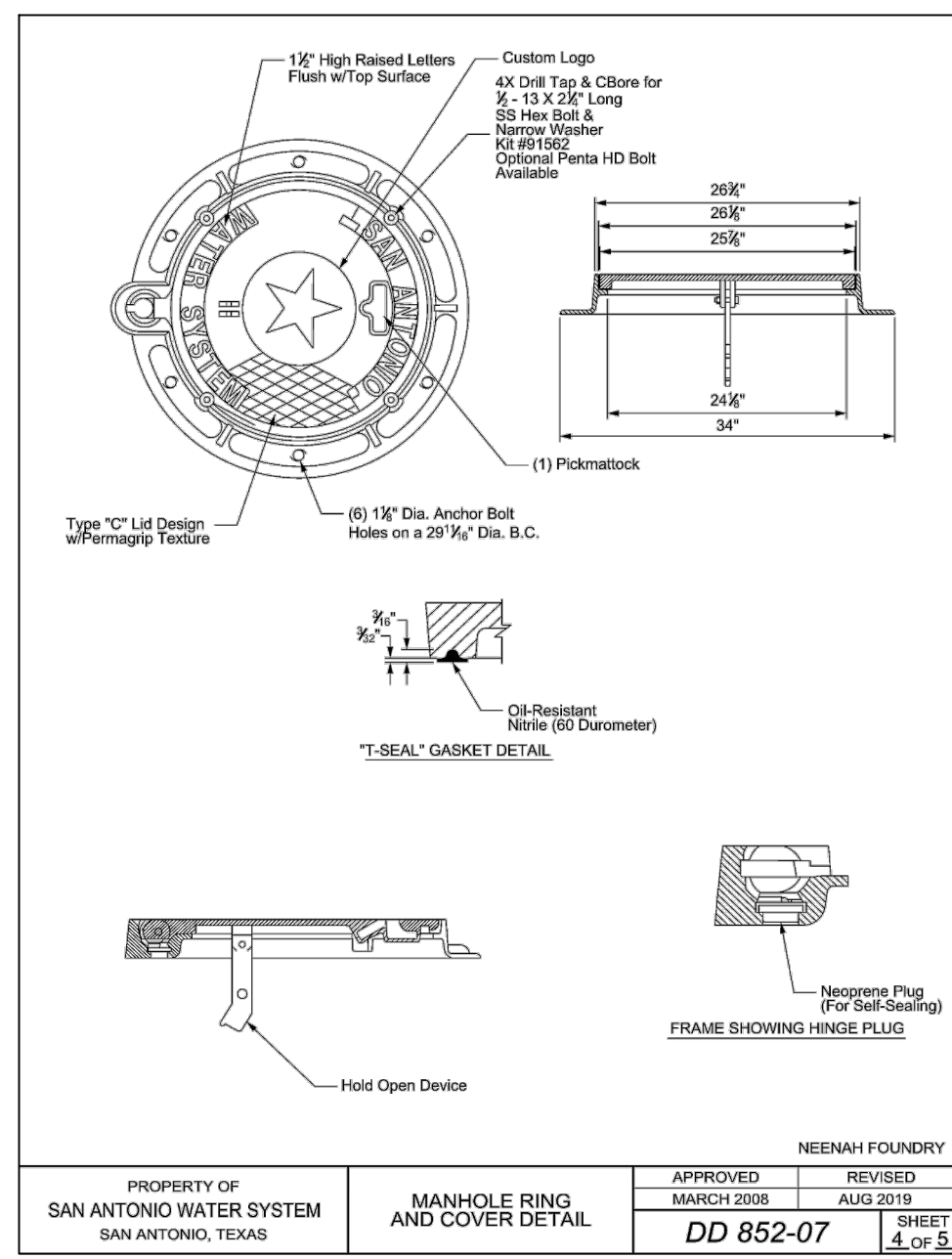
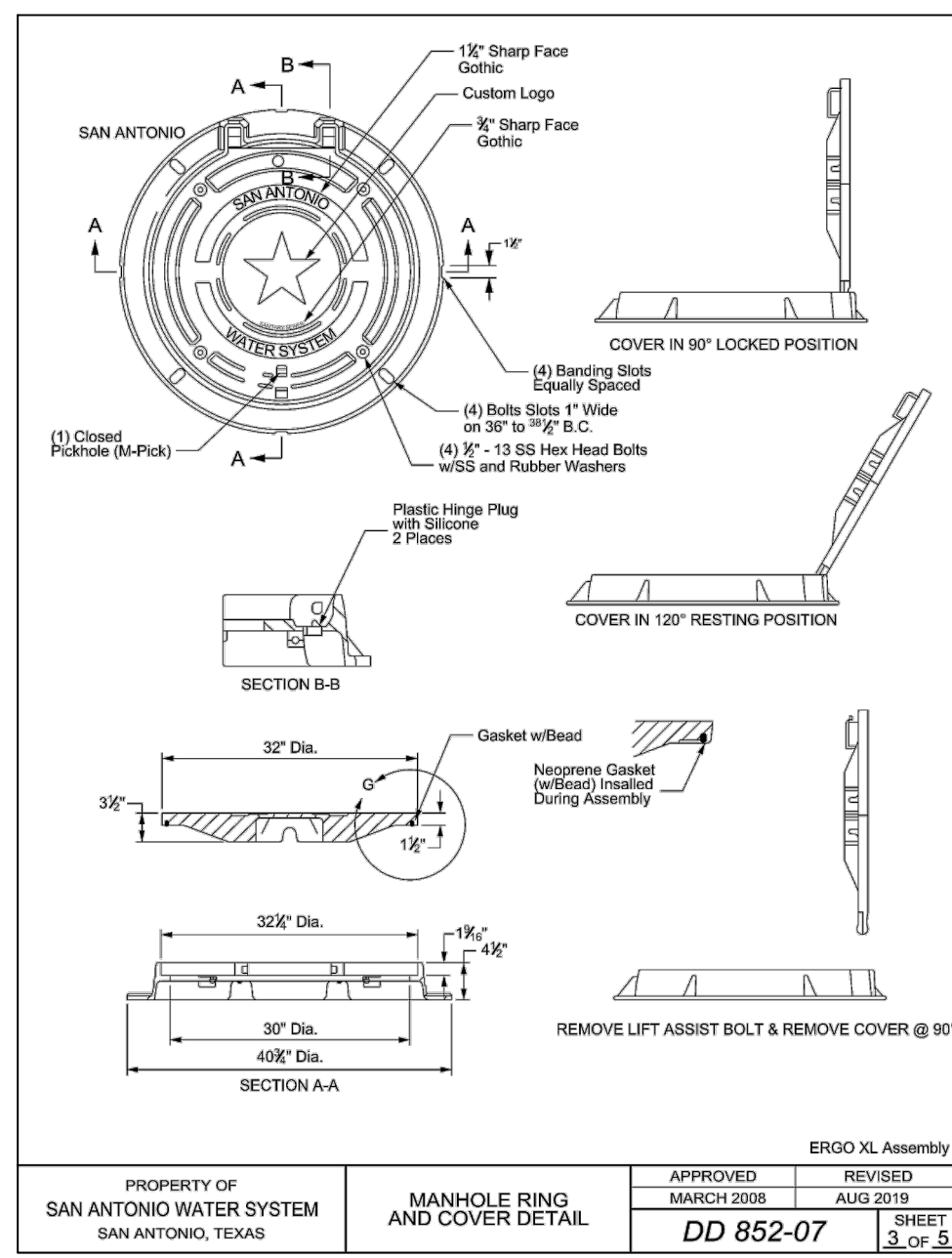
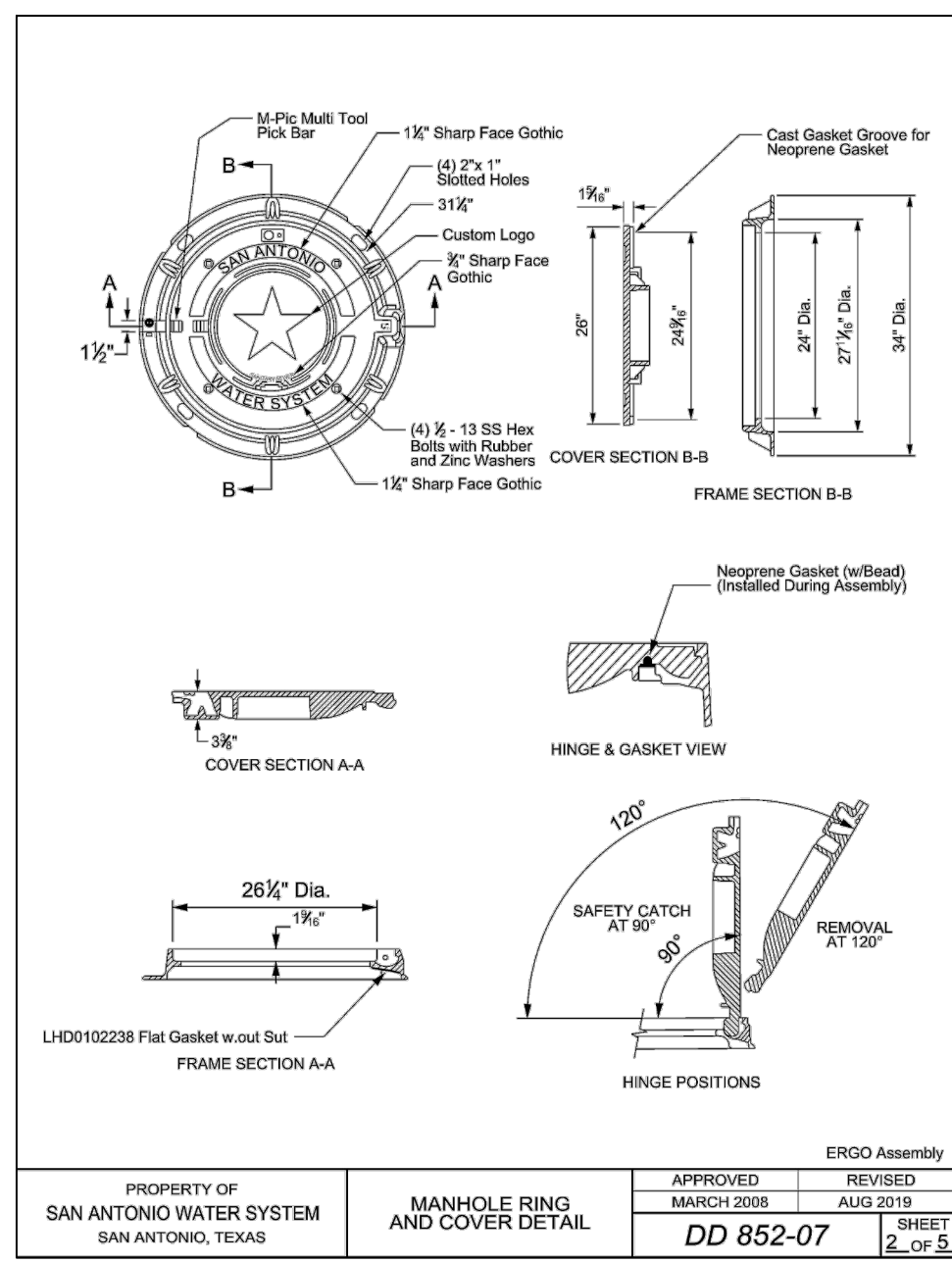
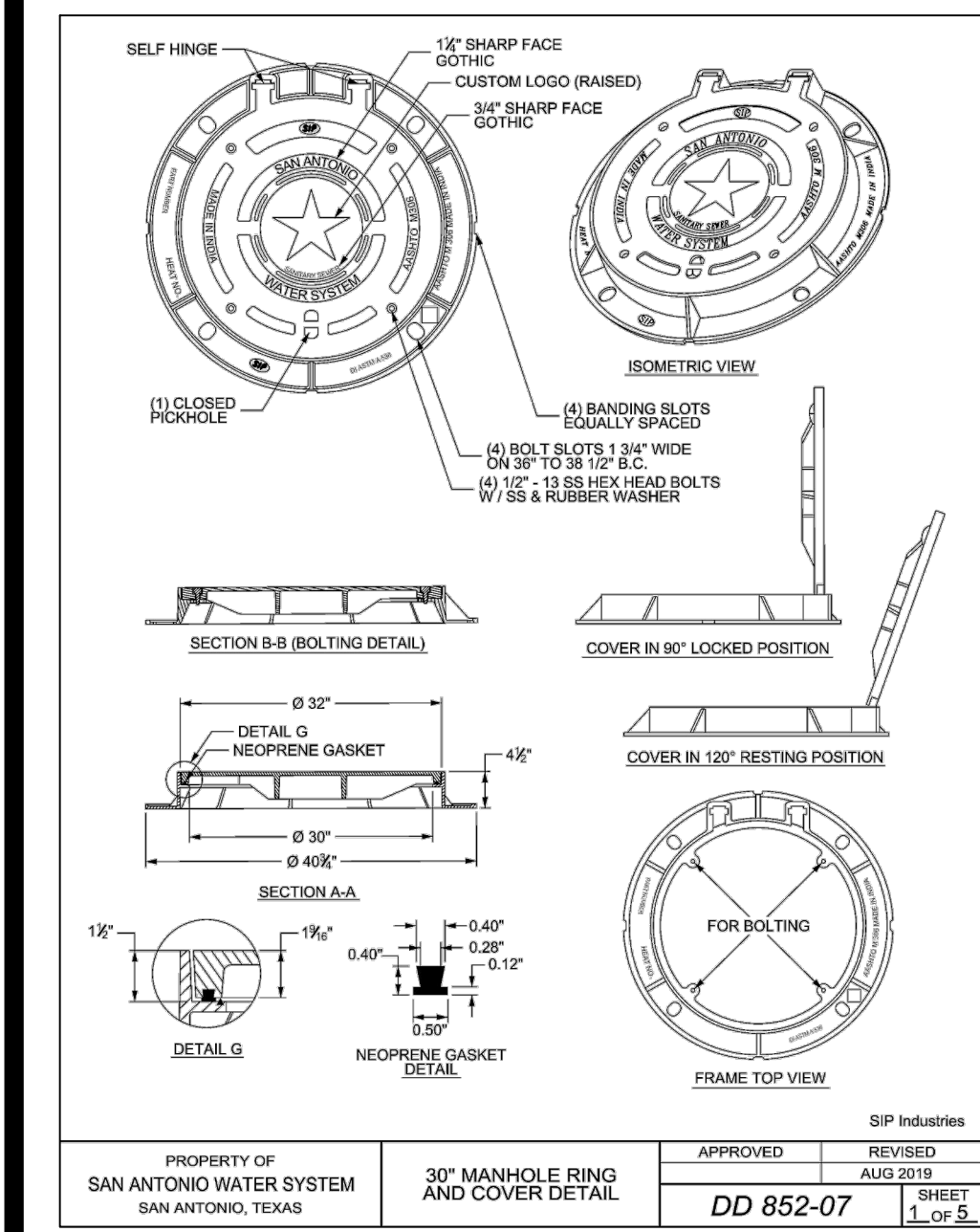
**PAPE-DAWSON ENGINEERS**  
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1008860

**SHAVANO HIGHLANDS HILLTOP**  
SAN ANTONIO, TEXAS

**SANITARY SEWER LINE F PLAN AND PROFILE**  
STA. 1+00.00 TO END

PLAT NO. 23-11800016  
JOB NO. 8834-25  
DATE MARCH 2023  
DESIGNER RG  
CHECKED BL DRAWN EG  
SHEET C5.08





DATE  
03/27/2024

NO. REVISION  
REVISED: SAME BLOCK

SHAVANO HILLTOP  
SAN ANTONIO, TEXAS

PAPE-DAWSON  
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS  
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10088600

PLAT NO. 23-11800016

JOB NO. 8834-25

DATE MARCH 2023

DRAWN RG

CHECKED BL

DESIGNED RG

SHEET C5.10



