

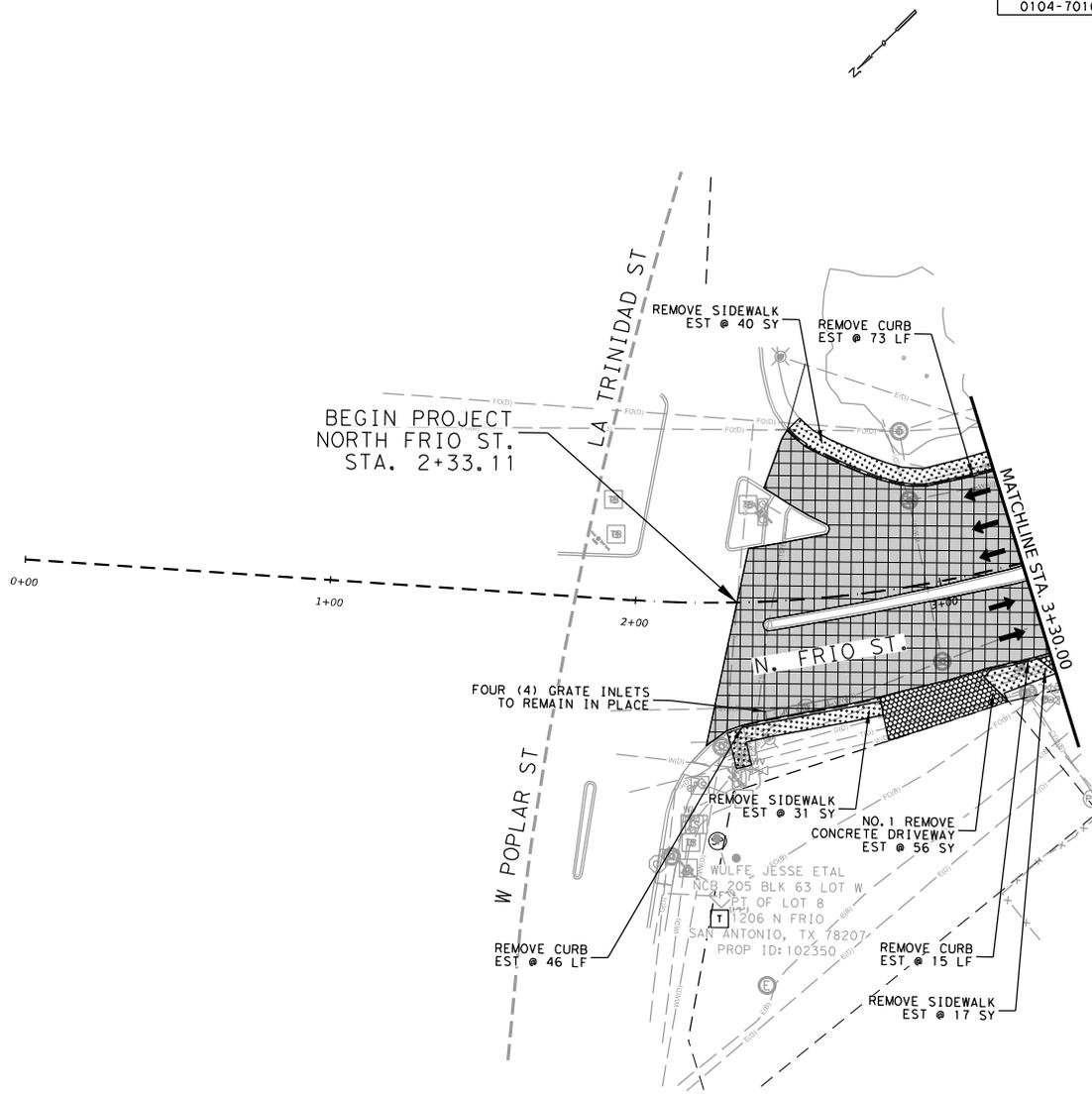
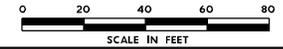
QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 56
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 88
0104-7016	REMOV CONC (CURB)	LF 134

LEGEND

- ← TRAFFIC FLOW
- [Pattern] SIDEWALK REMOVAL
- [Pattern] DRIVEWAY REMOVAL
- [Pattern] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Pattern] MILL & OVERLAY LIMITS
- EXISTING ROW

NOTES:

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2. CONTRACTOR SHALL FOLLOW TCP PHASING ON ALL REMOVAL ITEMS.
3. REMOVAL OF CURB IN AREAS OF PROPOSED CONCRETE BUS PADS SHALL BE SUBSIDIARY TO COSA ITEM 209. SEE "CONCRETE BUS STOP PAD" FOR ADDITIONAL INFORMATION.



DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION BIDDING, OR PERMIT PURPOSES.
 JILL M Van Hoewyk, PE
 110940
 TEXAS SERIAL NO.
 10/31/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT
 FRIO STREET - 1H-10 TO W. HOUSTON STREET
FRIO STREET
REMOVAL LAYOUT
 BEGIN TO STA 3+30

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 1 OF 11 SHEET NO: 07

QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 133
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 469
0104-7016	REMOV CONC (CURB)	LF 784
0104-7024	REMOV CONC (FOUNDATIONS)	CY 3
0496-7002	REMOV STR (INLET)	EA 2

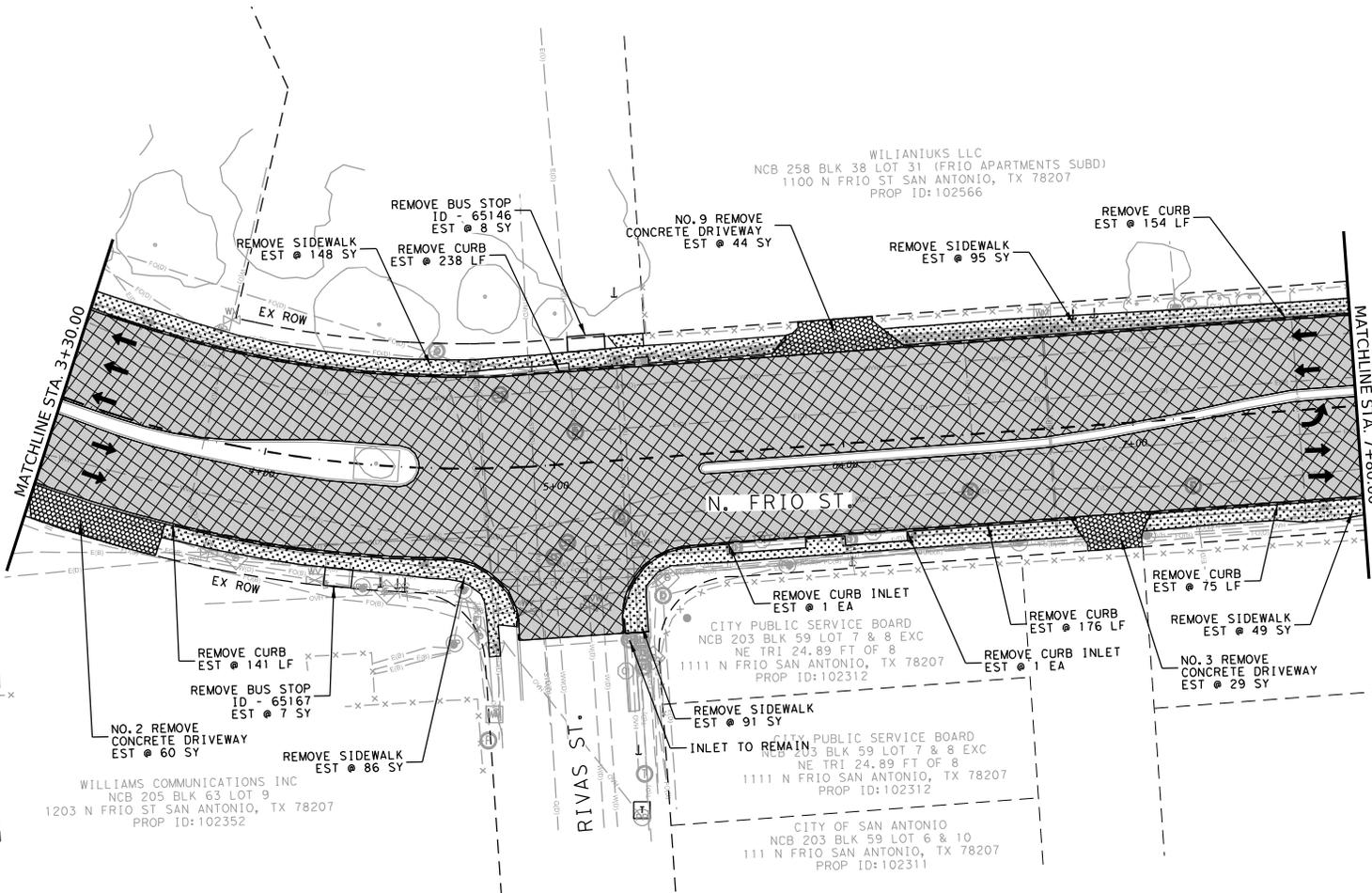
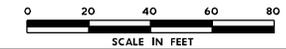


LEGEND

- ← TRAFFIC FLOW
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- CONC. CURB REMOVAL
- MILL & OVERLAY LIMITS
- - - EXISTING ROW

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 J111 M Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10231/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 FRIO STREET
 REMOVAL LAYOUT
 STA 3+30 TO STA 7+80

QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 129
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 499
0104-7016	REMOV CONC (CURB)	LF 794
0104-7024	REMOV CONC (FOUNDATIONS)	CY 4



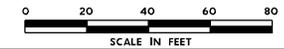
SA PARKSIDE LTD
 NCB 258 BLK 38 LOT 22 (3.0 AC) &
 S IRR 213.5 FT OF 21 (1.73 AC)
 1010 N FRIO ST SAN ANTONIO, TX 78207
 PROP ID: 102558

LEGEND

- TRAFFIC FLOW
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- CONC. CURB REMOVAL
- MILL & OVERLAY LIMITS
- EXISTING ROW

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 10/31/2025
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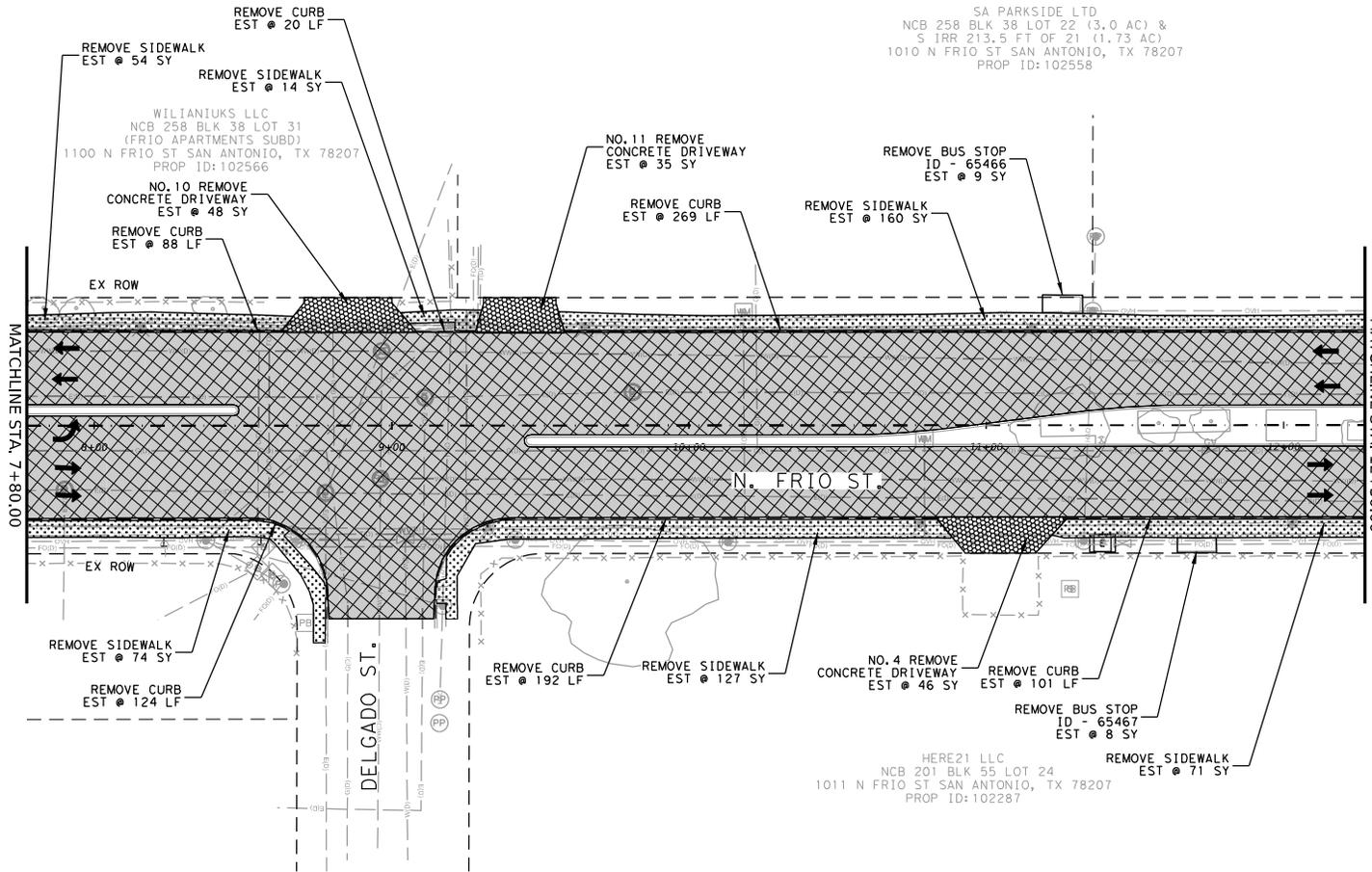
REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
REMOVAL LAYOUT
 STA 7+80 TO STA 12+30

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 3 OF 11 SHEET NO: 09



QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7008	REMOV CONC (MEDIANS)	SY 63
0104-7011	REMOV CONC (DRIVEWAYS)	SY 166
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 484
0104-7016	REMOV CONC (CURB)	LF 761
0104-7024	REMOV CONC (FOUNDATIONS)	CY 2
0550-7007	CHAIN LINK FENCE (REMOVE)	LF 51

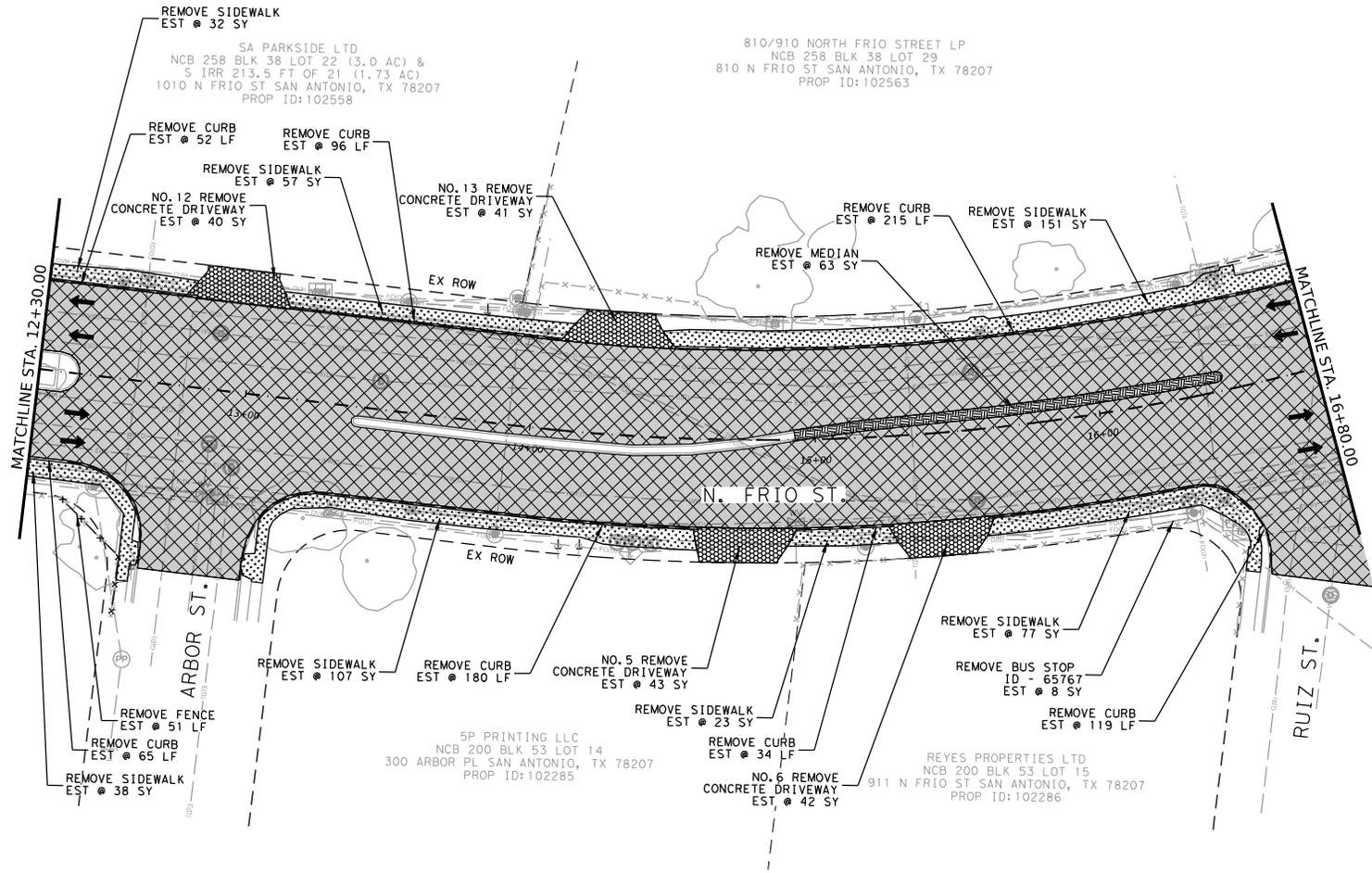
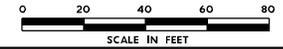


LEGEND

- ← TRAFFIC FLOW
- [Pattern] SIDEWALK REMOVAL
- [Pattern] DRIVEWAY REMOVAL
- [Pattern] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Pattern] MILL & OVERLAY LIMITS
- EXISTING ROW

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 J111 M Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10231/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
 REMOVAL LAYOUT
 STA 12+30 TO STA 16+80

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: [] DSGN. BY: [] CHKD. BY: [] SHEET 4 OF 11 SHEET NO. 10

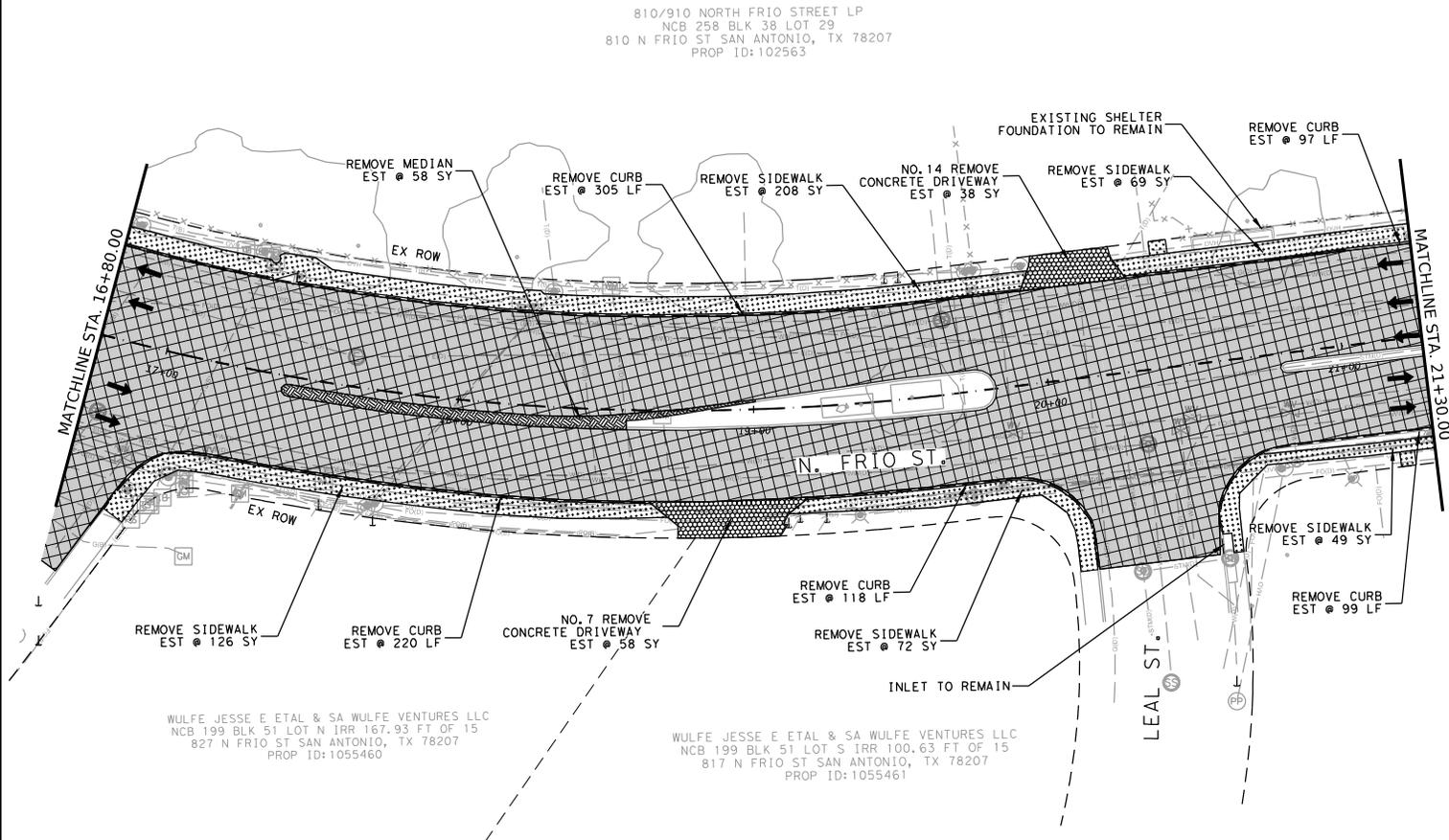
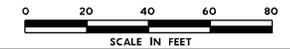
QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7008	REMOV CONC (MEDIANS)	SY 58
0104-7011	REMOV CONC (DRIVEWAYS)	SY 96
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 523
0104-7016	REMOV CONC (CURB)	LF 839

LEGEND

- ← TRAFFIC FLOW
- [Dotted Pattern] SIDEWALK REMOVAL
- [Cross-hatch Pattern] DRIVEWAY REMOVAL
- [Vertical Line Pattern] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Horizontal Line Pattern] MILL & OVERLAY LIMITS
- EXISTING ROW

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Jill M Van Hoewyk, PE
110940
TEXAS SERIAL NO. 10231/2025
DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
18402 US HIGHWAY 281 N, SUITE 257
SAN ANTONIO, TEXAS 78259 (210) 469-0155
TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
REMOVAL LAYOUT
STA 16+80 TO STA 21+30

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
DRWN. BY: DSGN. BY: CHRD. BY: SHEET 5 OF 11 SHEET NO:11

QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 47
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 465
0104-7016	REMOV CONC (CURB)	LF 843
0104-7024	REMOV CONC (FOUNDATIONS)	CY 4

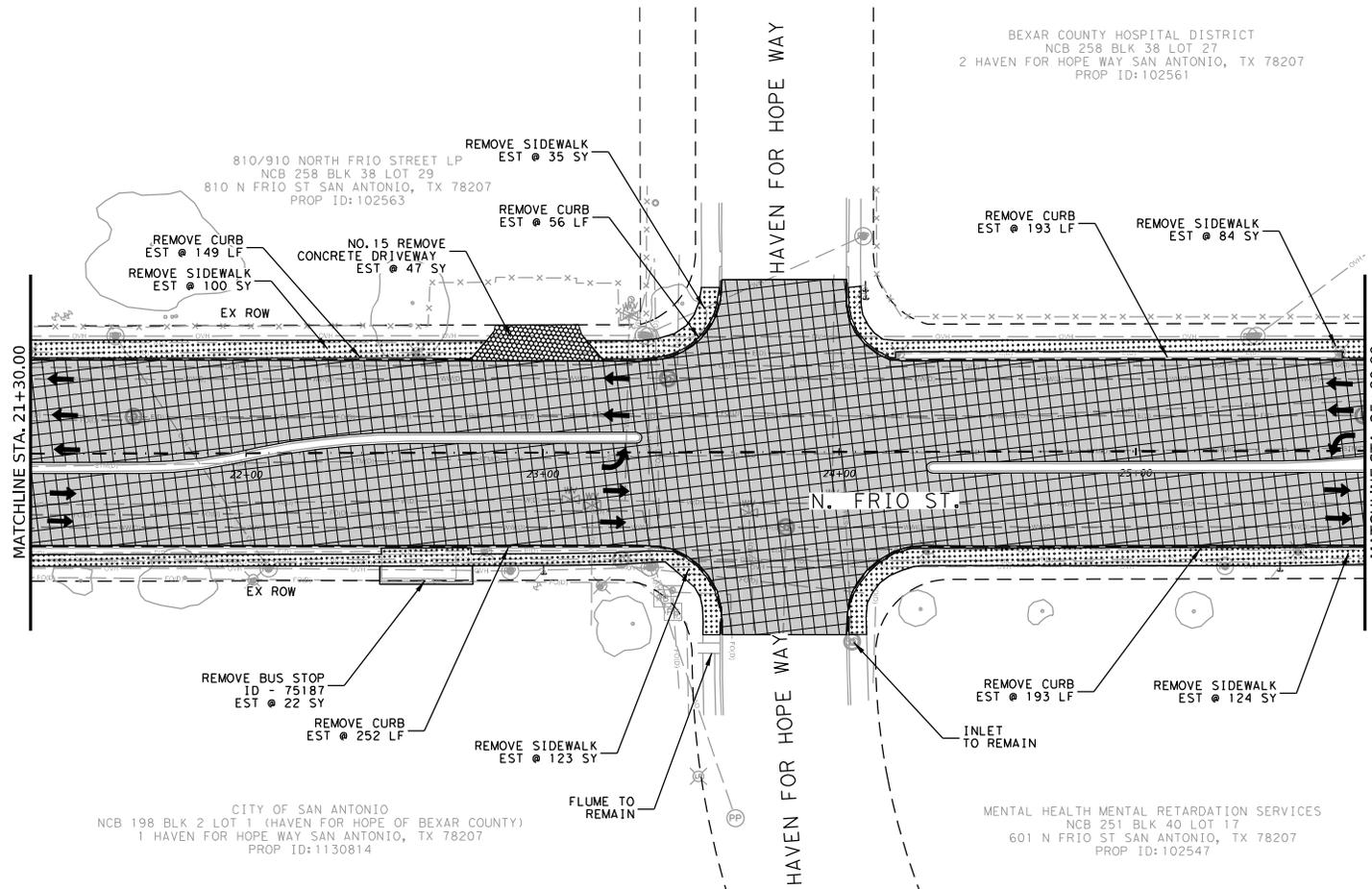
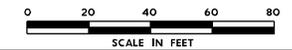
BEXAR COUNTY HOSPITAL DISTRICT
 NCB 258 BLK 38 LOT 27
 2 HAVEN FOR HOPE WAY SAN ANTONIO, TX 78207
 PROP ID:102561

LEGEND

- ← TRAFFIC FLOW
- [Dotted Pattern] SIDEWALK REMOVAL
- [Cross-hatch Pattern] DRIVEWAY REMOVAL
- [Horizontal Line Pattern] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Diagonal Line Pattern] MILL & OVERLAY LIMITS
- - - EXISTING ROW

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CITY OF SAN ANTONIO
 NCB 198 BLK 2 LOT 1 (HAVEN FOR HOPE OF BEXAR COUNTY)
 1 HAVEN FOR HOPE WAY SAN ANTONIO, TX 78207
 PROP ID:1130814

MENTAL HEALTH MENTAL RETARDATION SERVICES
 NCB 251 BLK 40 LOT 17
 601 N FRIO ST SAN ANTONIO, TX 78207
 PROP ID:102547

DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION BIDDING, OR PERMIT PURPOSES.
 JILL M Van Hoewyk, PE
 110940
 TEXAS SERIAL NO.
 10/31/2025
 DATE

REV	DESCRIPTION	BY	DATE
LAMB-STAR ENGINEERING, L.L.C. 18402 US HIGHWAY 281 N, SUITE 257 SAN ANTONIO, TEXAS 78259 (210) 469-0155 TEXAS REGISTERED ENGINEERING FIRM F-9073			
CITY OF SAN ANTONIO PUBLIC WORKS DEPARTMENT			
FRIO STREET - IH-10 TO W. HOUSTON STREET FRIO STREET REMOVAL LAYOUT STA 21+30 TO STA 25+80			
100% SUBMITTAL	PROJECT NO.: 23-04063	DATE:	10/31/2025
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET 6 OF 11 SHEET N0112

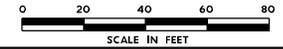
QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 101
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 508
0104-7016	REMOV CONC (CURB)	LF 826
0104-7024	REMOV CONC (FOUNDATIONS)	CY 2
0104-7046	REMOV CONC (MISC)	SY 428
0496-7002	REMOV STR (INLET)	EA 2

LEGEND

- ← TRAFFIC FLOW
- [Pattern] SIDEWALK REMOVAL
- [Pattern] DRIVEWAY REMOVAL
- [Pattern] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Pattern] MILL & OVERLAY LIMITS
- EXISTING ROW

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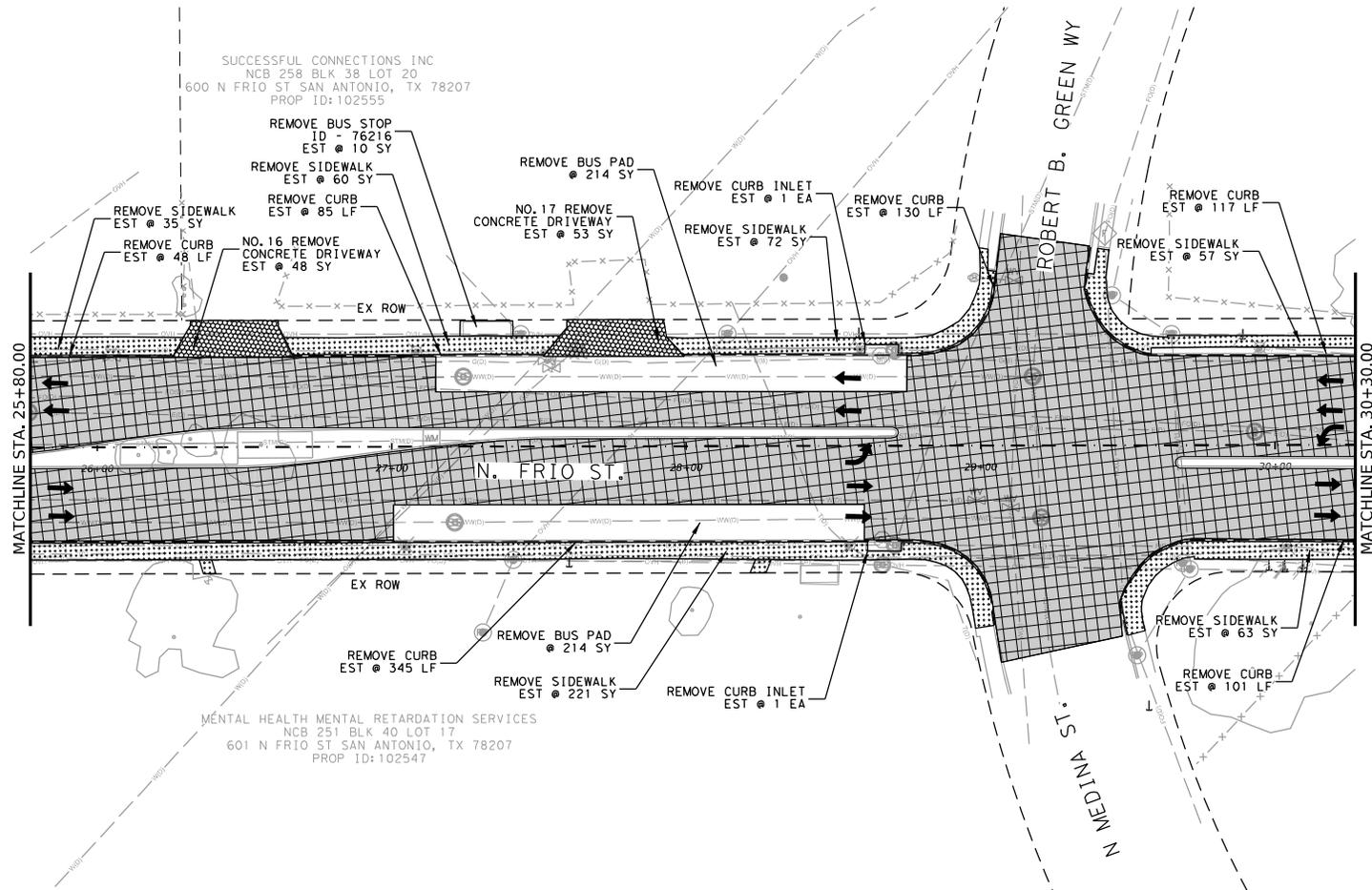
REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - 1H-10 TO W. HOUSTON STREET
 FRIO STREET
 REMOVAL LAYOUT
 STA 25+80 TO STA 30+30

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 7 OF 11 SHEET N0R13



QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7008	REMOV CONC (MEDIANS)	SY 41
0104-7011	REMOV CONC (DRIVEWAYS)	SY 129
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 540
0104-7016	REMOV CONC (CURB)	LF 798
0104-7045	REMOV CONC (MISC)	EA 1

BEXAR COUNTY HOSPITAL DISTRICT
 NCB 290 BLK 35 LOT 15 (UHS-DOWNTOWN CAMPUS)
 MARTIN SAN ANTONIO, TX 78207
 PROP ID: 1159538

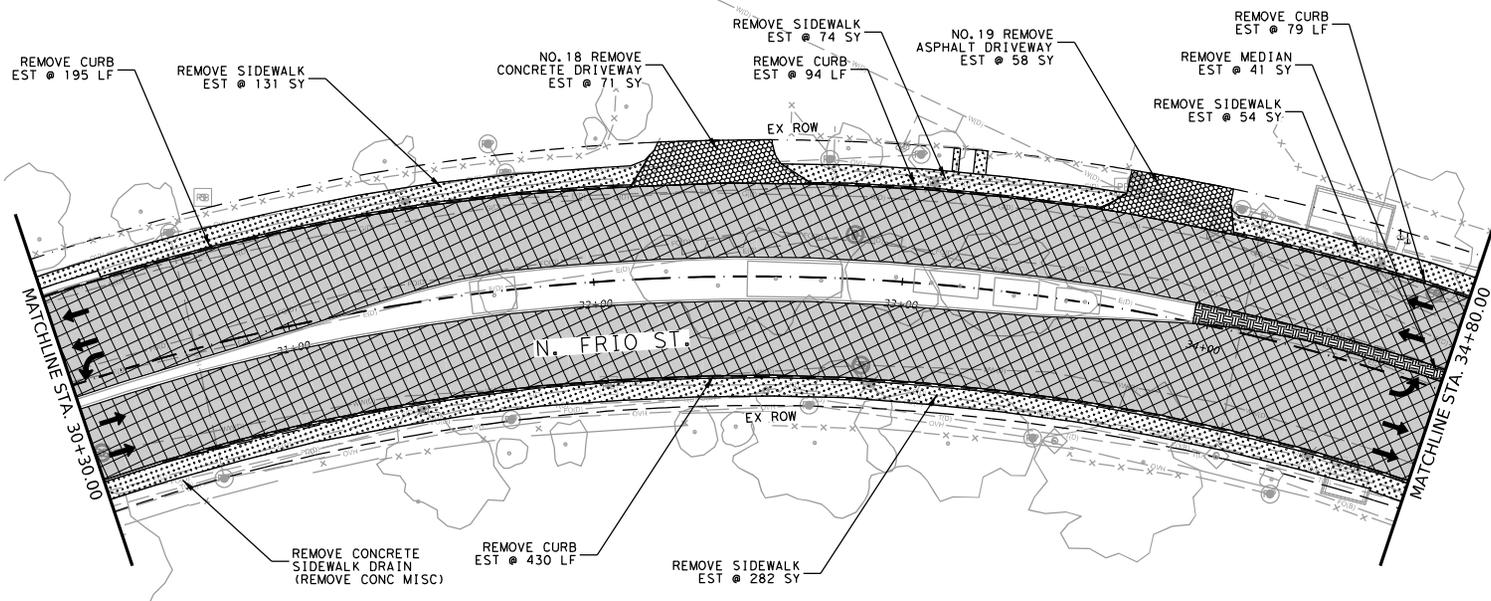
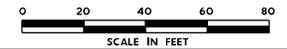


LEGEND

- ← TRAFFIC FLOW
- [Pattern: Dotted] SIDEWALK REMOVAL
- [Pattern: Cross-hatched] DRIVEWAY REMOVAL
- [Pattern: Horizontal lines] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Pattern: Vertical lines] MILL & OVERLAY LIMITS
- - - EXISTING ROW

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BEXAR COUNTY HOSPITAL DISTRICT
 NCB 260 BLK 42 LOT 18 VISTA VERDE PROJ TEX-109 UT3
 520 N MEDINA ST SAN ANTONIO, TX 78207
 PROP ID: 102573

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 JILL M Van Hoewyk, PE
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LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
REMOVAL LAYOUT
 STA 30+30 TO STA 34+80

100% SUBMITTAL PROJECT NO.: 23-04063 DATE: 10/31/2025
 DRWN. BY: _____ DSGN. BY: _____ CHKD. BY: _____ SHEET 8 OF 11 SHEET NO: 14

QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 128
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 453
0104-7016	REMOV CONC (CURB)	LF 768
0496-7002	REMOV STR (INLET)	EA 2
0550-7007	CHAIN LINK FENCE (REMOVE)	LF 242

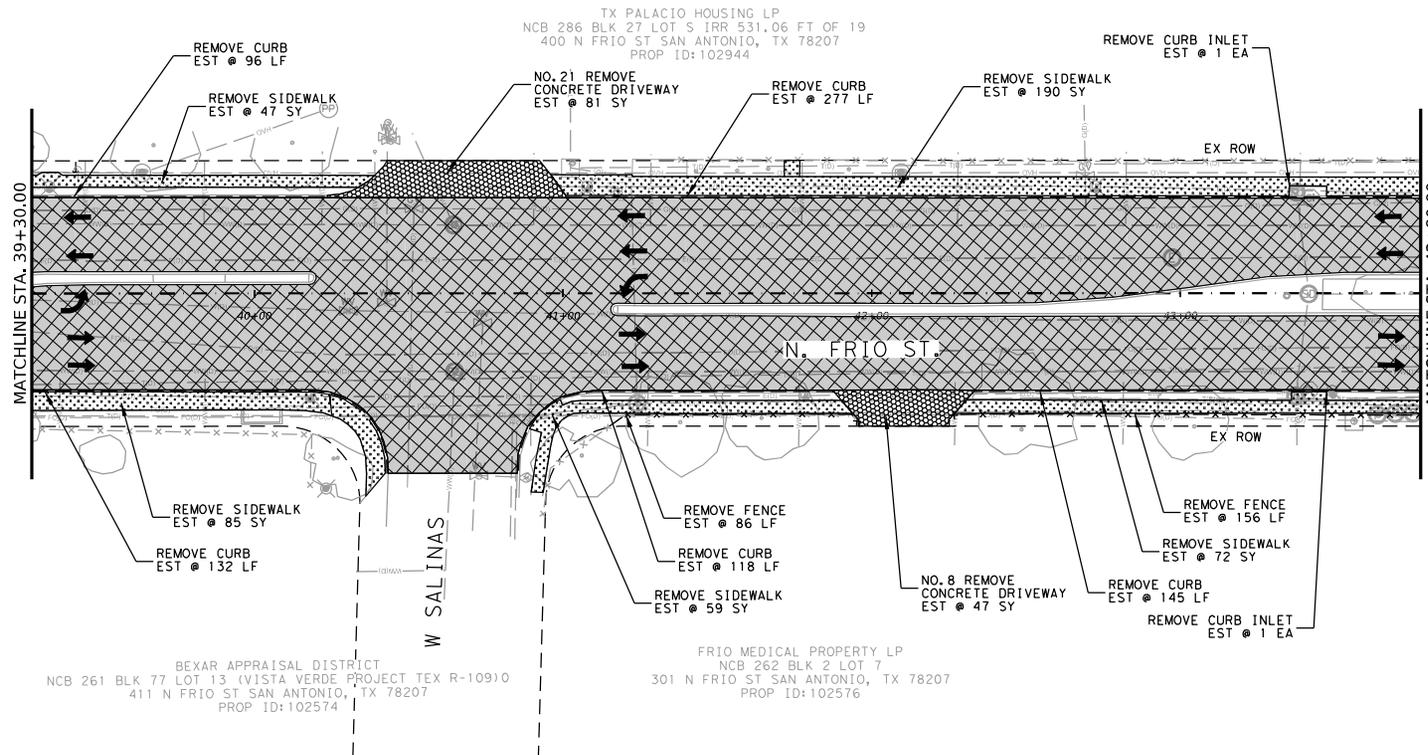
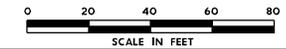


LEGEND

- TRAFFIC FLOW
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- CONC. CURB REMOVAL
- MILL & OVERLAY LIMITS
- EXISTING ROW

NOTES:

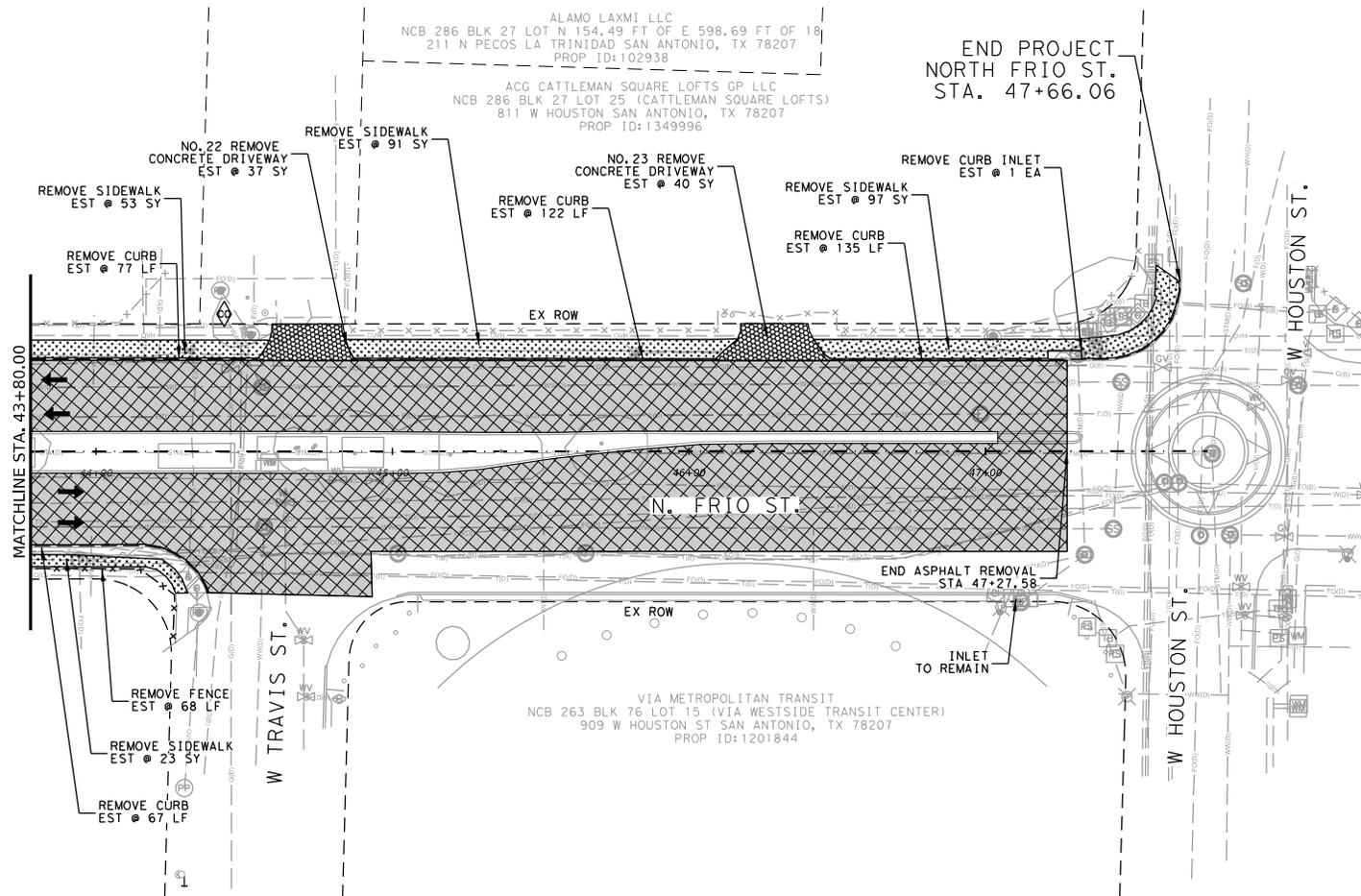
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LAMB-STAR ENGINEERING, L.L.C. 18402 US HIGHWAY 281 N, SUITE 257 SAN ANTONIO, TEXAS 78259 (210) 469-0155 TEXAS REGISTERED ENGINEERING FIRM F-9073			
CITY OF SAN ANTONIO PUBLIC WORKS DEPARTMENT			
FRIO STREET - IH-10 TO W. HOUSTON STREET FRIO STREET REMOVAL LAYOUT STA 39+30 TO STA 43+80			
100% SUBMITTAL	PROJECT NO. 23-04063	DATE:	10/31/2025
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET 10 OF 11 SHEET N0116

QUANTITY SUMMARY		
ITEM NO.	ITEM	UNIT QTY
0104-7011	REMOV CONC (DRIVEWAYS)	SY 77
0104-7013	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY 263
0104-7016	REMOV CONC (CURB)	LF 401
0496-7002	REMOV STR (INLET)	EA 1
0550-7007	CHAIN LINK FENCE (REMOVE)	LF 68

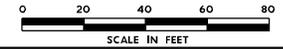


LEGEND

- ← TRAFFIC FLOW
- [Pattern] SIDEWALK REMOVAL
- [Pattern] DRIVEWAY REMOVAL
- [Pattern] MEDIAN REMOVAL
- CONC. CURB REMOVAL
- [Pattern] MILL & OVERLAY LIMITS
- EXISTING ROW

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LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT
 FRIO STREET - IH-10 TO W. HOUSTON STREET
**FRIO STREET
 REMOVAL LAYOUT**
 STA 43+80 TO END

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 11 OF 11 SHEET NOR17

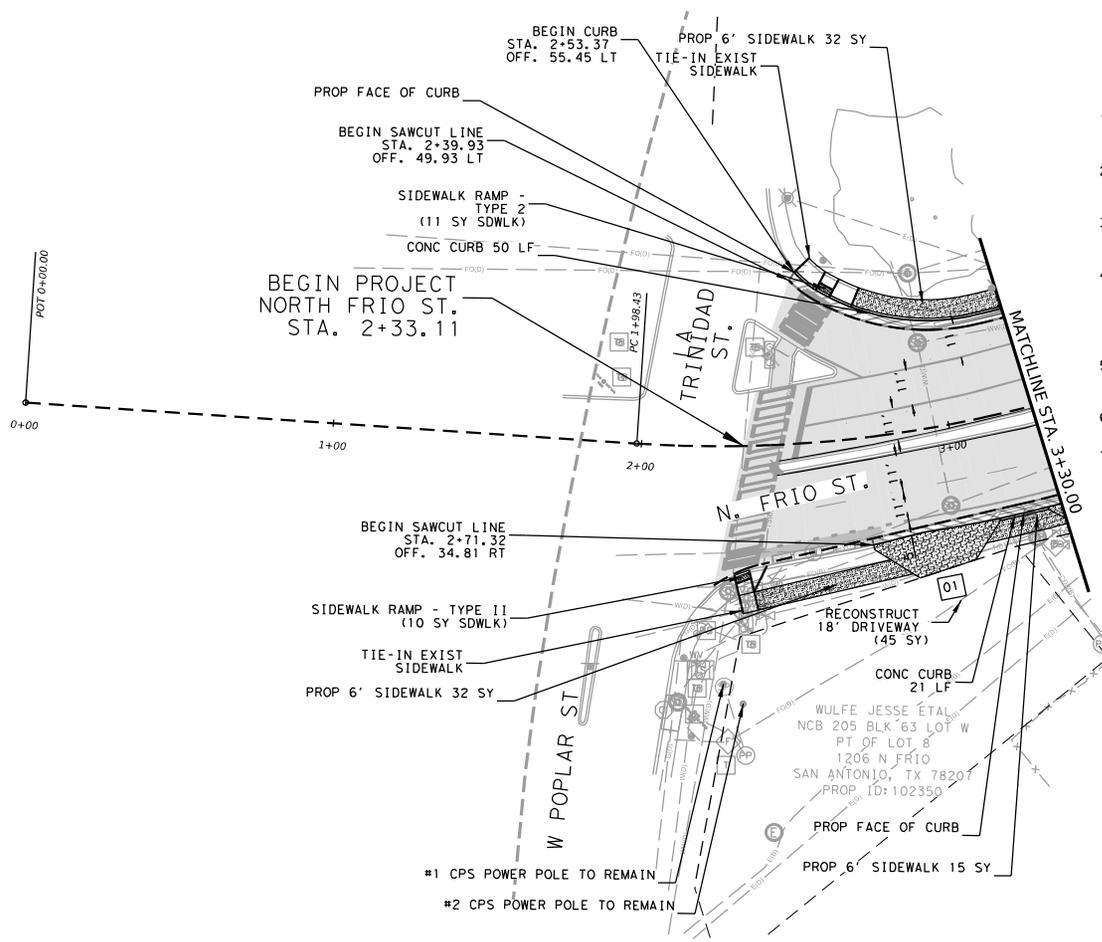
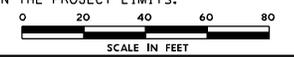
QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
0110-7001	EXCAV (ROADWAY)	CY	52
0292-7017	TACK COAT	GAL	147
0354-7051	PLANE ASPH CONC PAV (2")	SY	659
0360-7019	CONC PVMT (CPCD) (9")	SY	67
0529-7002	CONC CURB (TY II)	LF	79
0530-7006	DRIVEWAYS (CONC)	SY	47
0531-7001	CONC SIDEWALKS (4")	SY	79
0531-7006	CURB RAMPS (TY 2)	EA	2
0341-7022	D-GR HMA TY-C PG70-22	TON	81

LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

1. REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS FOR SIDEWALK RAMP DETAILS.
2. REFER TO CITY OF SAN ANTONIO CONCRETE BUS STOP PAD STANDARD DETAIL SHEET FOR CONCRETE BUS PAD DETAILS.
3. REFER TO BUS STOP SHELTER CONCRETE PAD DETAIL SHEET FOR PEDESTRIAN SHELTER PAD DETAILS.
4. SIDEWALK RAMP DESIGNATIONS WITH ROMAN NUMERALS (TYPE I, TYPE VI) REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS. STANDARD NUMERAL DESIGNATIONS (TYPE I, TYPE 2) REFER TO TXDOT STANDARDS ON PED-18 SHEETS.
5. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
6. REFER TO DRAINAGE PLAN SHEETS FOR ADDITIONAL INFORMATION.
7. CONTRACTOR TO UTILIZE HAND DIGGING OPERATIONS PRIOR TO REMOVING TREES AND WITHIN AREAS OF TREE ROOT ZONES TO CONFIRM VIABILITY OF TREES WITHIN THE PROJECT LIMITS.



DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION BIDDING, OR PERMIT PURPOSES.
 JILL M. Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10231/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
ROADWAY PLAN
 BEGIN TO STA 3+30

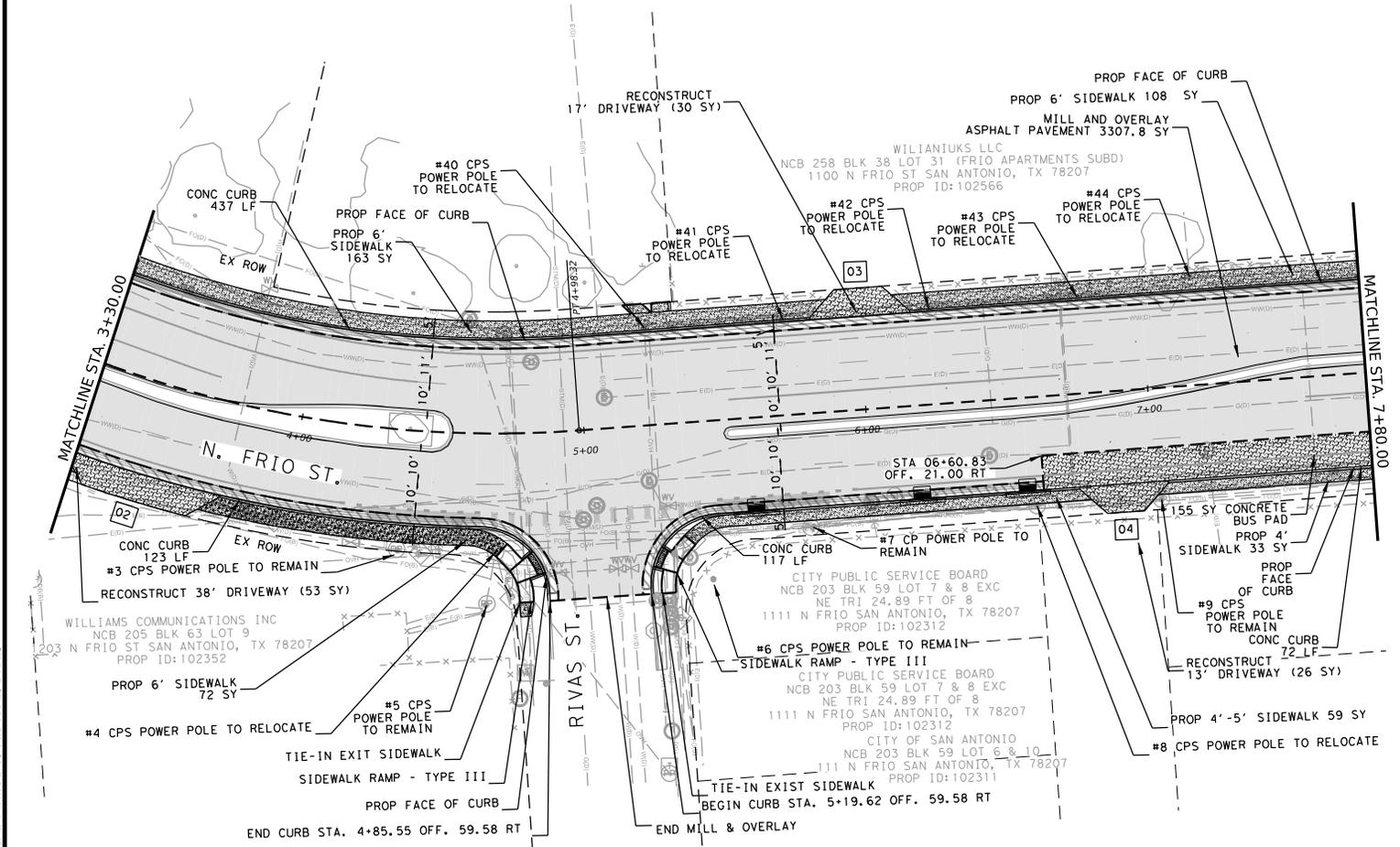
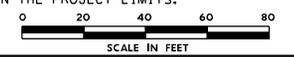
QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	155
0110-7001	EXCAV (ROADWAY)	CY	284
0292-7017	TACK COAT	GAL	693
0354-7051	PLANE ASPH CONC PAV (2")	SY	2787
0360-7019	CONC PVMT (CPCD) (9")	SY	413
0529-7002	CONC CURB (TY II)	LF	749
0530-7006	DRIVEWAYS (CONC)	SY	108
0531-7001	CONC SIDEWALKS (4")	SY	441
502.1 - COSA	SIDEWALK - CURB RAMPS (TY III)	EA	2
0341-7022	D-GR HMA TY-C PG70-22	TON	381

LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

1. REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS FOR SIDEWALK RAMP DETAILS.
2. REFER TO CITY OF SAN ANTONIO CONCRETE BUS STOP PAD STANDARD DETAIL SHEET FOR CONCRETE BUS PAD DETAILS.
3. REFER TO BUS STOP SHELTER CONCRETE PAD DETAIL SHEET FOR PEDESTRIAN SHELTER PAD DETAILS.
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5. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
6. REFER TO DRAINAGE PLAN SHEETS FOR ADDITIONAL INFORMATION.
7. CONTRACTOR TO UTILIZE HAND DIGGING OPERATIONS PRIOR TO REMOVING TREES AND WITHIN AREAS OF TREE ROOT ZONES TO CONFIRM VIABILITY OF TREES WITHIN THE PROJECT LIMITS.



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 J111 M. Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10231/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - 1H-10 TO W. HOUSTON STREET
FRIO STREET
 ROADWAY PLAN
 STA 3+30 TO STA 7+80

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 2 OF 11 SHEET N0H19

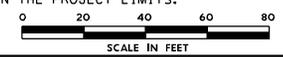
QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	271
502.X - COSA	VIA SHELTER PAD	SY	8
0110-7001	EXCAV (ROADWAY)	CY	325
0292-7017	TACK COAT	GAL	683
0351-7015	FLEXIBLE PAVEMENT STRUCTURE REPAIR(16")	SY	255
0354-7051	PLANE ASPH CONC PAV (2")	SY	2669
0360-7019	CONC PVMT (CPCD) (9")	SY	372
0529-7002	CONC CURB (TY II)	LF	777
0530-7006	DRIVEWAYS (CONC)	SY	96
0531-7001	CONC SIDEWALKS (4")	SY	468
502.1 - COSA	SIDEWALK - CURB RAMPS (TY III)	EA	2
0341-7022	D-GR HMA TY-C PG70-22	TON	375

LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

1. REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS FOR SIDEWALK RAMP DETAILS.
2. REFER TO CITY OF SAN ANTONIO CONCRETE BUS STOP PAD STANDARD DETAIL SHEET FOR CONCRETE BUS PAD DETAILS.
3. REFER TO BUS STOP SHELTER CONCRETE PAD DETAIL SHEET FOR PEDESTRIAN SHELTER PAD DETAILS.
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5. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
6. REFER TO DRAINAGE PLAN SHEETS FOR ADDITIONAL INFORMATION.
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 JILL M. Van Hoewyk, PE
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 TEXAS SERIAL NO. 10731/2025
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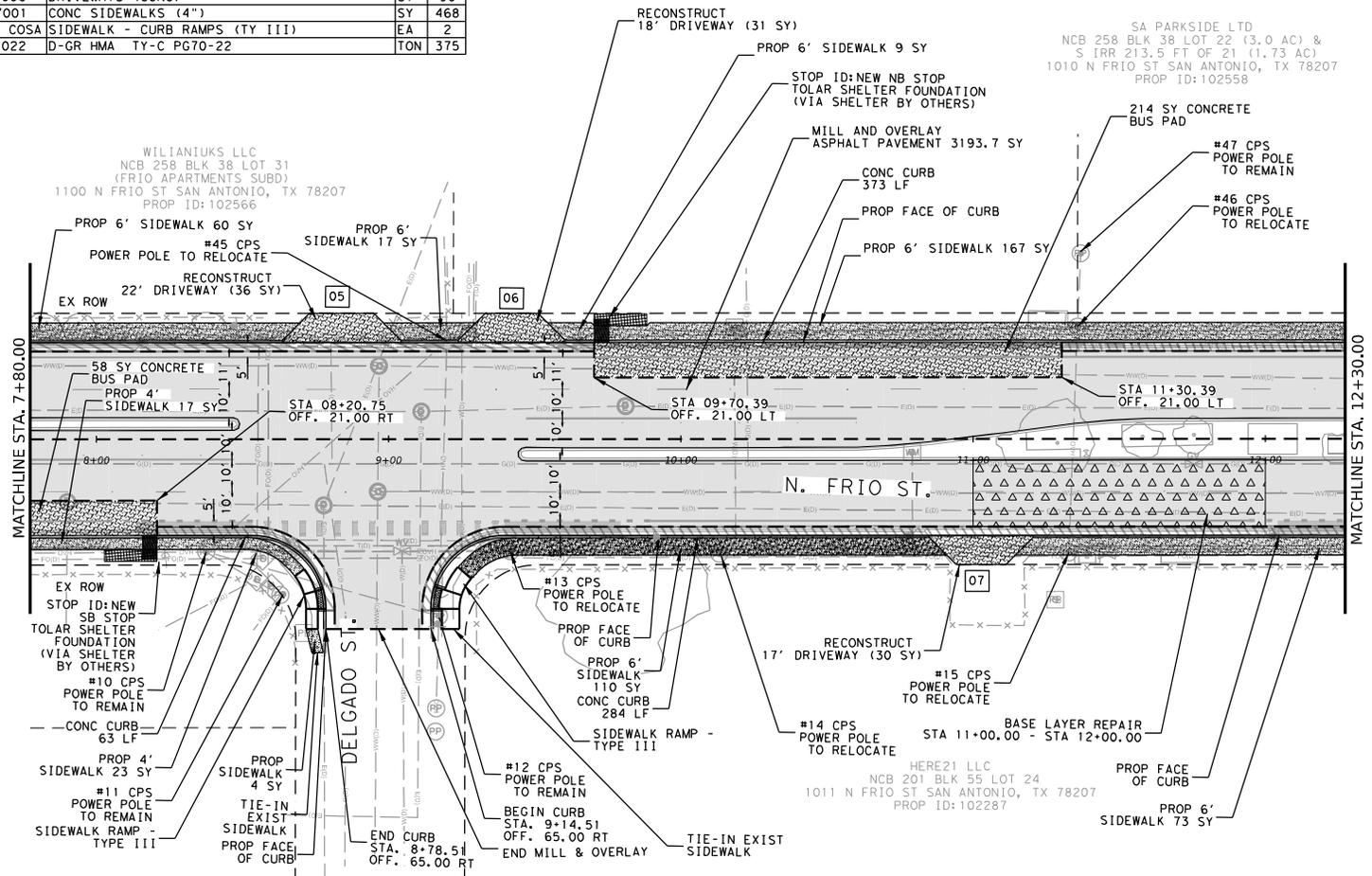
REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

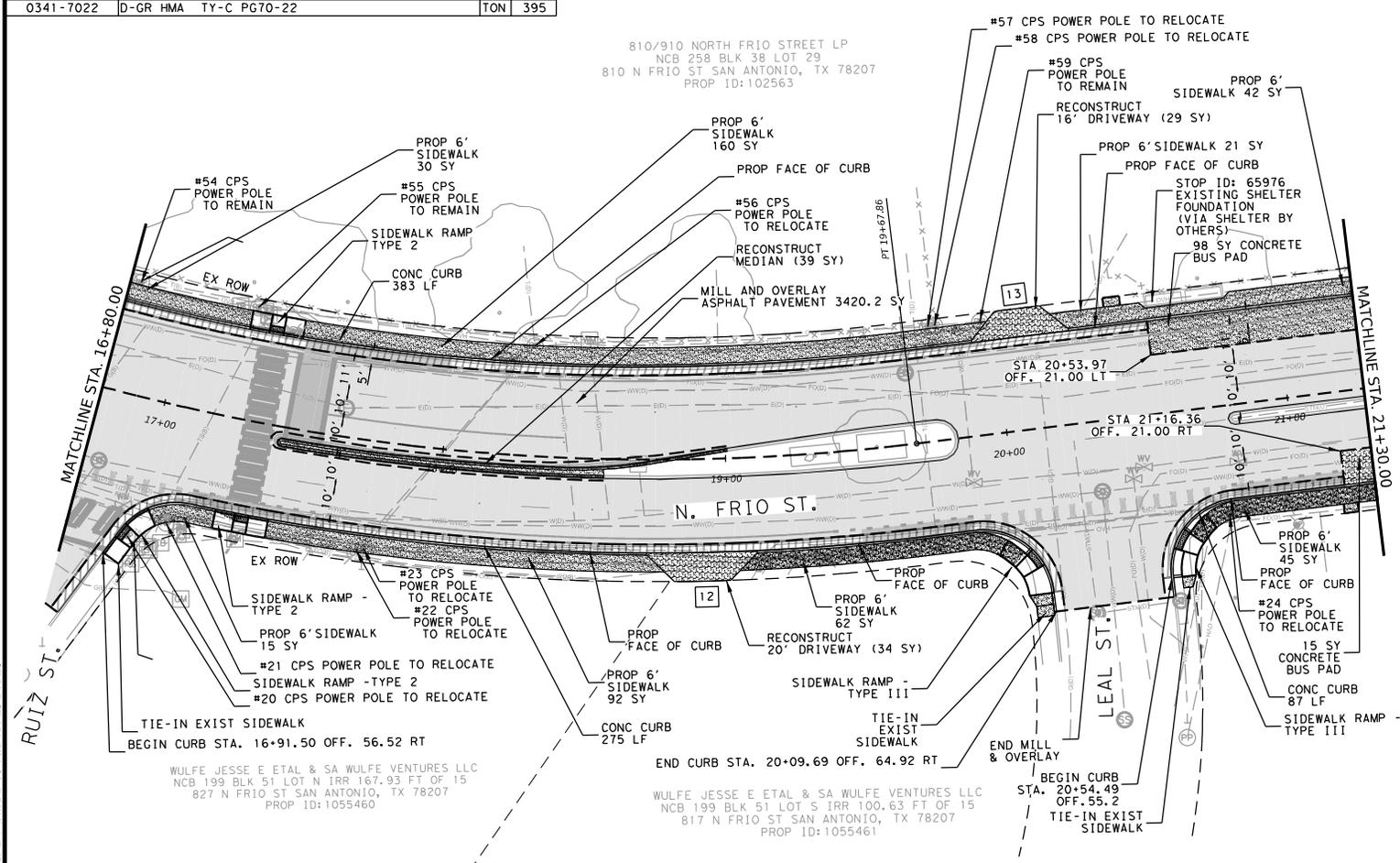
FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
 ROADWAY PLAN
 STA 7+80 TO STA 12+30

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 3 OF 11 SHEET N0R20



QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	112
0110-7001	EXCAV (ROADWAY)	CY	283
0292-7017	TACK COAT	GAL	719
0354-7051	PLANE ASPH CONC PAV (2")	SY	2929
0360-7019	CONC PVMT (CPCD) (9")	SY	321
0529-7002	CONC CURB (TY II)	LF	759
0530-7006	DRIVEWAYS (CONC)	SY	63
0531-7001	CONC SIDEWALKS (4")	SY	470
502.1 - COSA	SIDEWALK - CURB RAMPS (TY III)	EA	2
0531-7006	CURB RAMPS (TY 2)	EA	3
0536-7002	CONC MEDIAN	SY	39
0341-7022	D-GR HMA TY-C PG70-22	TON	395

810/910 NORTH FRIO STREET LP
 NCB 258 BLK 38 LOT 29
 810 N FRIO ST SAN ANTONIO, TX 78207
 PROP ID: 102563

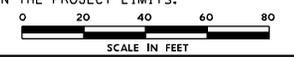


LEGEND

- ROAD WIDENING
- LIMITS OF MILL AND OVERLAY
- SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
- BASE LAYER REPAIR
- EXISTING ROW
- EXISTING POWER POLE
- DRIVEWAY I.D.

NOTES:

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 JILL M. Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10231/2025
 DATE

WULFE JESSE E ETAL & SA WULFE VENTURES LLC
 NCB 199 BLK 51 LOT N IRR 167.93 FT OF 15
 827 N FRIO ST SAN ANTONIO, TX 78207
 PROP ID: 1055460

WULFE JESSE E ETAL & SA WULFE VENTURES LLC
 NCB 199 BLK 51 LOT S IRR 100.63 FT OF 15
 817 N FRIO ST SAN ANTONIO, TX 78207
 PROP ID: 1055461

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

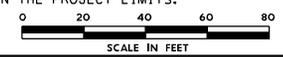
FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
ROADWAY PLAN
 STA 16+80 TO STA 21+30

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 5 OF 11 SHEET NOR22

QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	315
506.1 - COSA	CONCRETE RETAINING WALLS-COMB. TYPE (<20 CY)	CY	6
0110-7001	EXCAV (ROADWAY)	CY	244
0292-7017	TACK COAT	GAL	735
0351-7015	FLEXIBLE PAVEMENT STRUCTURE REPAIR(16")	SY	279
0354-7051	PLANE ASPH CONC PAV (2")	SY	2925
0360-7019	CONC PVMT (CPCD) (9")	SY	342
0529-7002	CONC CURB (TY II)	LF	819
0530-7006	DRIVEWAYS (CONC)	SY	28
0531-7001	CONC SIDEWALKS (4")	SY	507
502.1 - COSA	SIDEWALK - CURB RAMPS (TY III)	EA	2
0341-7022	D-GR HMA TY-C PG70-22	TON	404

- ### LEGEND
- ROAD WIDENING
 - LIMITS OF MILL AND OVERLAY
 - SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
 - BASE LAYER REPAIR
 - EXISTING ROW
 - EXISTING POWER POLE
 - DRIVEWAY I.D.

- ### NOTES:
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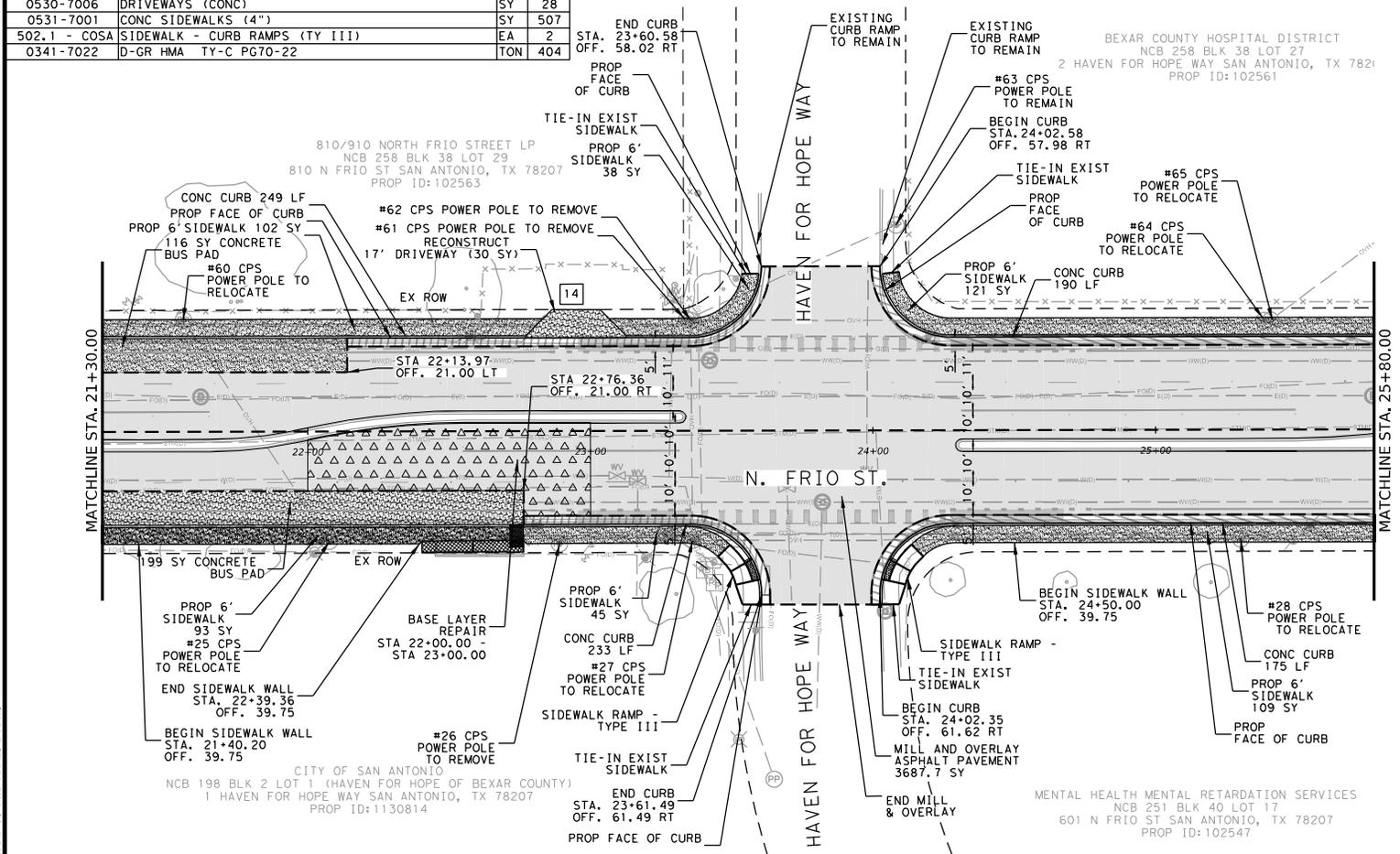
REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
ROADWAY PLAN
 STA 21+30 TO STA 25+80

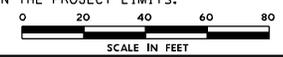
100% SUBMITTAL PROJECT NO. 123-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 6 OF 11 SHEET NO: 23



QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	426
502.X - COSA	VIA SHELTER PAD	SY	8
506.1 - COSA	CONCRETE RETAINING WALLS-COMB. TYPE (<20 CY)	CY	2
0110-7001	EXCAV (ROADWAY)	CY	240
0292-7017	TACK COAT	GAL	713
0354-7051	PLANE ASPH CONC PAV (2")	SY	2739
0360-7019	CONC PMVT (CPCD) (9")	SY	313
0529-7002	CONC CURB (TY II)	LF	777
0530-7006	DRIVEWAYS (CONC)	SY	60
0531-7001	CONC SIDEWALKS (4")	SY	479
502.1 - COSA	SIDEWALK - CURB RAMPS (TY III)	EA	4
0341-7022	D-GR HMA TY-C PG70-22	TON	392

- ### LEGEND
- ROAD WIDENING
 - LIMITS OF MILL AND OVERLAY
 - SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
 - BASE LAYER REPAIR
 - EXISTING ROW
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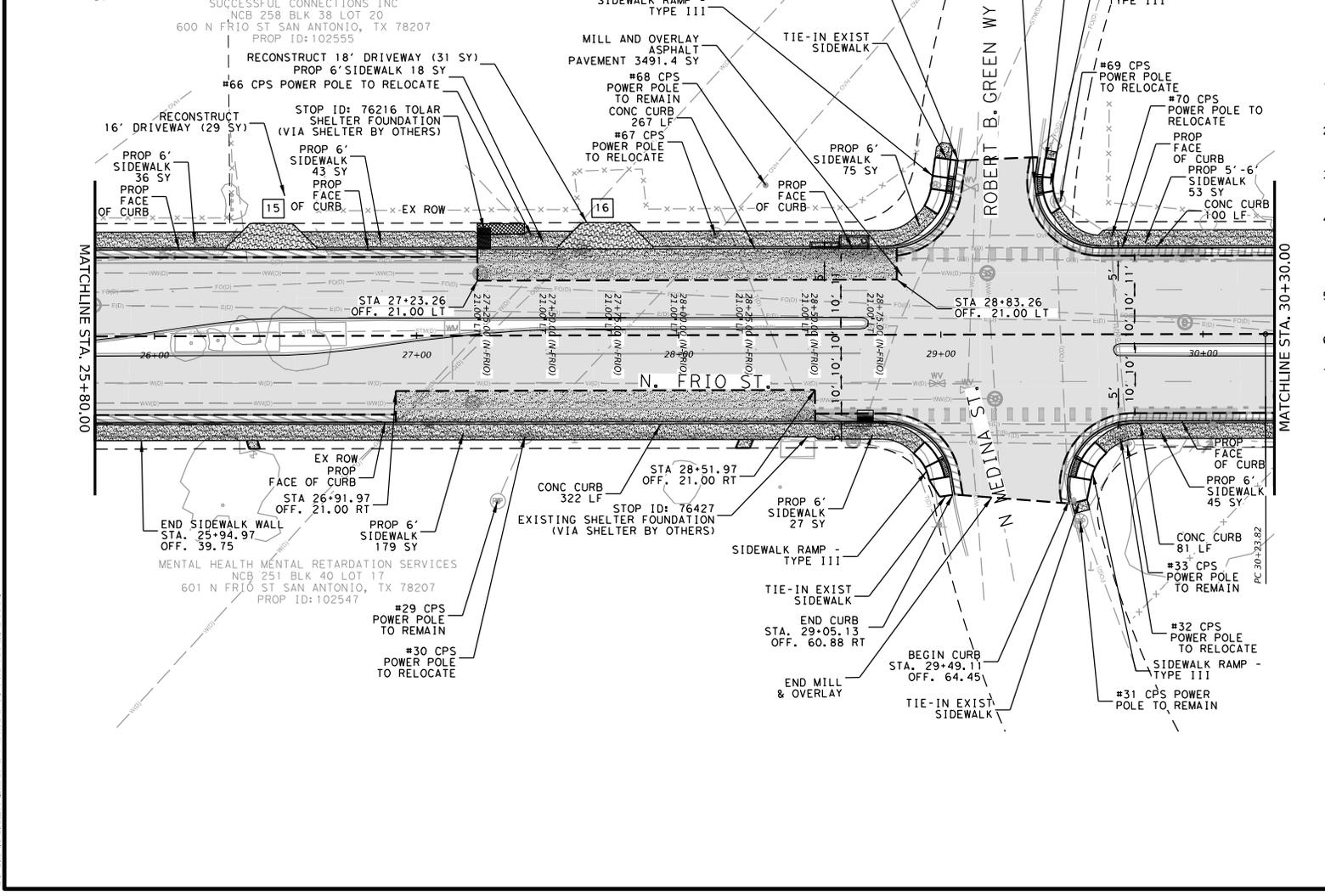
REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 FRIO STREET
 ROADWAY PLAN
 STA 25+80 TO STA 30+30

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 7 OF 11 SHEET NOR24



QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	287
506.1 - COSA	CONCRETE RETAINING WALLS-COMB. TYPE (<20 CY)	CY	18
0110-7001	EXCAV (ROADWAY)	CY	294
0292-7017	TACK COAT	GAL	608
0354-7051	PLANE ASPH CONC PAV (2")	SY	2298
0360-7019	CONC PVMT (CPCD) (9")	SY	363
0529-7002	CONC CURB (TY II)	LF	8323
0530-7006	DRIVEWAYS (CONC)	SY	62
0531-7001	CONC SIDEWALKS (4")	SY	556
0536-7002	CONC MEDIAN	SY	32
0341-7022	D-GR HMA TY-C PG70-22	TON	334

BEXAR COUNTY HOSPITAL DISTRICT
 290 BLK 35 LOT 15 (UHS-DOWNTOWN CAMPUS)
 MARTIN SAN ANTONIO, TX 78207
 PROP ID: 1159538

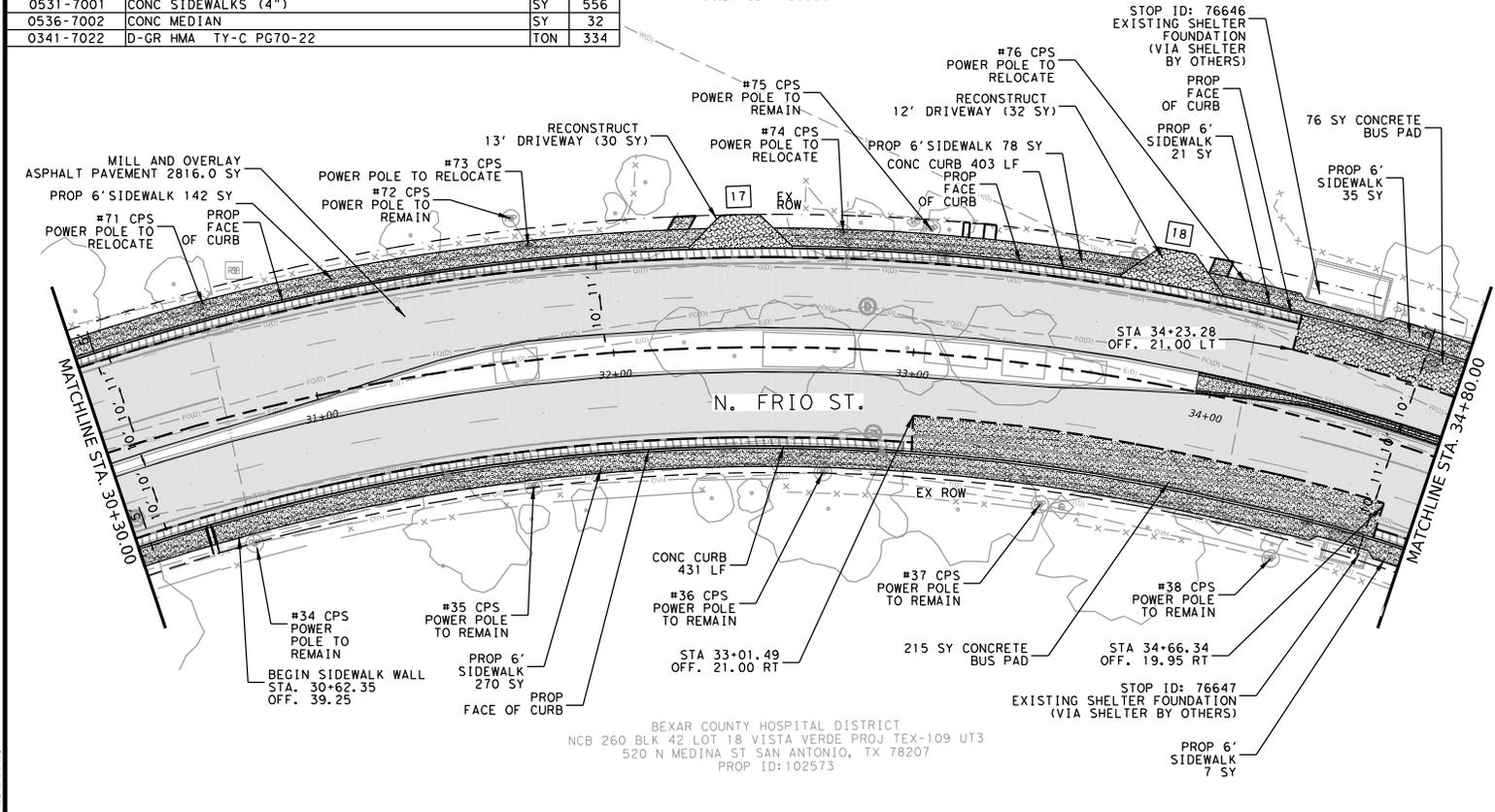
BEXAR COUNTY HOSPITAL DISTRICT
 NCB 260 BLK 42 LOT 18 VISTA VERDE PROJ TEX-109 UT3
 520 N MEDINA ST SAN ANTONIO, TX 78207
 PROP ID: 102573

LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

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LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
 ROADWAY PLAN
 STA 30+30 TO STA 34+80

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 8 OF 11 SHEET NO#25

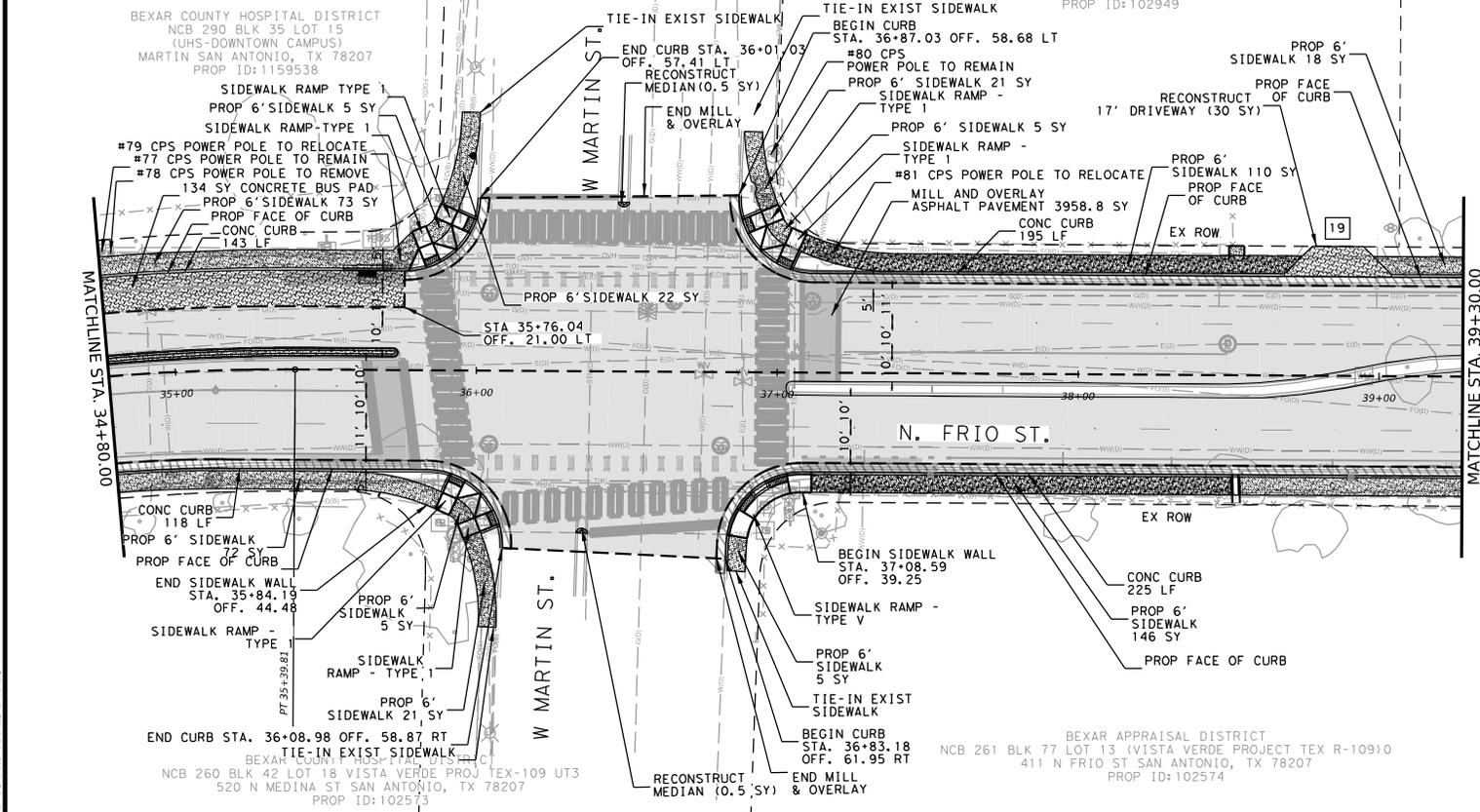
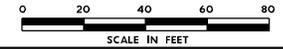
QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
209.2-COSA	REINFORCED CONCRETE BUS PAD	SY	134
506.1 - COSA	CONCRETE RETAINING WALLS-COMB. TYPE (<20 CY)	CY	16
0110-7001	EXCAV (ROADWAY)	CY	244
0292-7017	TACK COAT	GAL	781
0354-7051	PLANE ASPH CONC PAV (2")	SY	3301
0360-7019	CONC PVMT (CPCD) (9")	SY	372
0529-7002	CONC CURB (TY II)	LF	646
0530-7006	DRIVEWAYS (CONC)	SY	30
0531-7001	CONC SIDEWALKS (4")	SY	493
0531-7008	CURB RAMPS (TY V)	EA	1
531-7005	CURB RAMPS (TY I)	EA	6
0536-7002	CONC MEDIAN	SY	27
0341-7022	D-CR HMA TY-C PG70-22	TON	429

LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

1. REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS FOR SIDEWALK RAMP DETAILS.
2. REFER TO CITY OF SAN ANTONIO CONCRETE BUS STOP PAD STANDARD DETAIL SHEET FOR CONCRETE BUS PAD DETAILS.
3. REFER TO BUS STOP SHELTER CONCRETE PAD DETAIL SHEET FOR PEDESTRIAN SHELTER PAD DETAILS.
4. SIDEWALK RAMP DESIGNATIONS WITH ROMAN NUMERALS (TYPE I, TYPE V) REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS. STANDARD NUMERAL DESIGNATIONS (TYPE I, TYPE 2) REFER TO TXDOT STANDARDS ON PED-18 SHEETS.
5. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
6. REFER TO DRAINAGE PLAN SHEETS FOR ADDITIONAL INFORMATION.
7. CONTRACTOR TO UTILIZE HAND DIGGING OPERATIONS PRIOR TO REMOVING TREES AND WITHIN AREAS OF TREE ROOT ZONES TO CONFIRM VIABILITY OF TREES WITHIN THE PROJECT LIMITS.



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 JILL M. Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10231/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
ROADWAY PLAN
 STA 34+80 TO STA 39+30

100% SUBMITTAL	PROJECT NO. 23-04063	DATE: 02/10/2025
DRWN. BY:	DSGN. BY:	CHKD. BY:
		SHEET 9 OF 11 SHEET NOR26

QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
506.1 - COSA	CONCRETE RETAINING WALLS-COMB. TYPE (<20 CY)	CY	5
0110-7001	EXCAV (ROADWAY)	CY	278
0292-7017	TACK COAT	GAL	699
0354-7051	PLANE ASPH CONC PAV (2")	SY	2903
0360-7019	CONC PVMT (CPCD) (9")	SY	469
0529-7002	CONC CURB (TY II)	LF	769
0530-7006	DRIVEWAYS (CONC)	SY	91
0531-7001	CONC SIDEWALKS (4")	SY	502
502.1 - COSA	SIDEWALK - CURB RAMPS (TY III)	EA	2
0341-7022	D-GR HMA TY-C PG70-22	TON	385

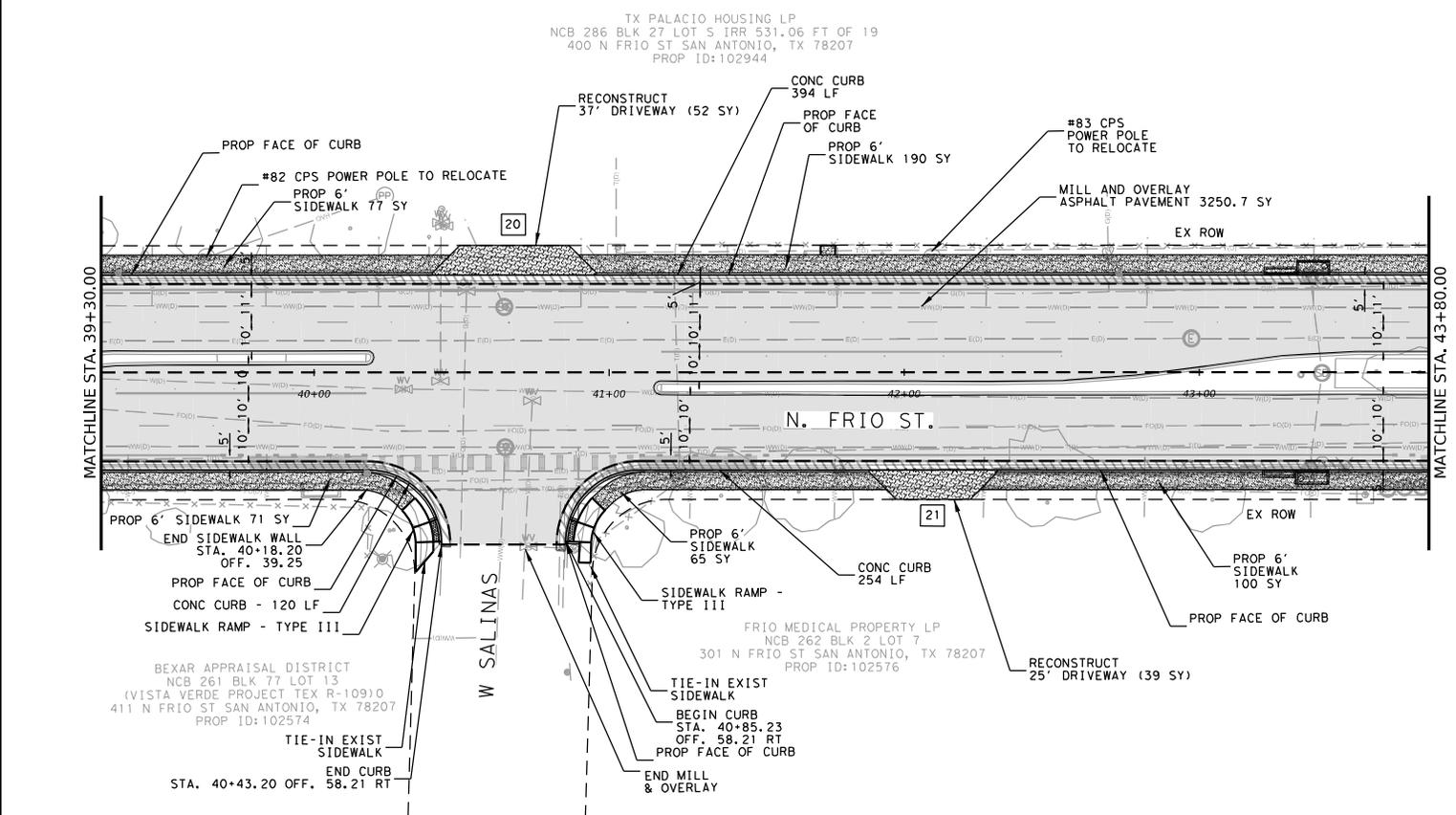
LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

- REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS FOR SIDEWALK RAMP DETAILS.
- REFER TO CITY OF SAN ANTONIO CONCRETE BUS STOP PAD STANDARD DETAIL SHEET FOR CONCRETE BUS PAD DETAILS.
- REFER TO BUS STOP SHELTER CONCRETE PAD DETAIL SHEET FOR PEDESTRIAN SHELTER PAD DETAILS.
- SIDEWALK RAMP DESIGNATIONS WITH ROMAN NUMERALS (TYPE I, TYPE VI) REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS. STANDARD NUMERAL DESIGNATIONS (TYPE 1, TYPE 2) REFER TO TXDOT STANDARDS ON PED-18 SHEETS.
- REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
- REFER TO DRAINAGE PLAN SHEETS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO UTILIZE HAND DIGGING OPERATIONS PRIOR TO REMOVING TREES AND WITHIN AREAS OF TREE ROOT ZONES TO CONFIRM VIABILITY OF TREES WITHIN THE PROJECT LIMITS.

0 20 40 60 80
SCALE IN FEET



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 JILL M. Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10/31/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
ROADWAY PLAN
 STA 39+30 TO STA 43+80

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 10 OF 11 SHEET N0R27

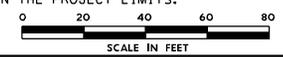
QUANTITY SUMMARY			
ITEM NO.	ITEM	UNIT	QTY
0110-7001	EXCAV (ROADWAY)	CY	144
0292-7017	TACK COAT	GAL	503
0354-7051	PLANE ASPH CONC PAV (2")	SY	2239
0360-7019	CONC PVMT (CPCD) (9")	SY	219
0529-7002	CONC CURB (TY II)	LF	371
0530-7006	DRIVEWAYS (CONC)	SY	60
0531-7001	CONC SIDEWALKS (4")	SY	248
0531-7008	CURB RAMPS (TY V)	EA	2
0341-7022	D-GR HMA TY-C PG70-22	TON	277

LEGEND

-  ROAD WIDENING
-  LIMITS OF MILL AND OVERLAY
-  SIDEWALK/DRIVEWAYS/BUS PAD/MEDIAN
-  BASE LAYER REPAIR
-  EXISTING ROW
-  EXISTING POWER POLE
-  DRIVEWAY I.D.

NOTES:

1. REFER TO CITY OF SAN ANTONIO WHEELCHAIR RAMP STANDARDS FOR SIDEWALK RAMP DETAILS.
2. REFER TO CITY OF SAN ANTONIO CONCRETE BUS STOP PAD STANDARD DETAIL SHEET FOR CONCRETE BUS PAD DETAILS.
3. REFER TO BUS STOP SHELTER CONCRETE PAD DETAIL SHEET FOR PEDESTRIAN SHELTER PAD DETAILS.
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5. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
6. REFER TO DRAINAGE PLAN SHEETS FOR ADDITIONAL INFORMATION.
7. CONTRACTOR TO UTILIZE HAND DIGGING OPERATIONS PRIOR TO REMOVING TREES AND WITHIN AREAS OF TREE ROOT ZONES TO CONFIRM VIABILITY OF TREES WITHIN THE PROJECT LIMITS.



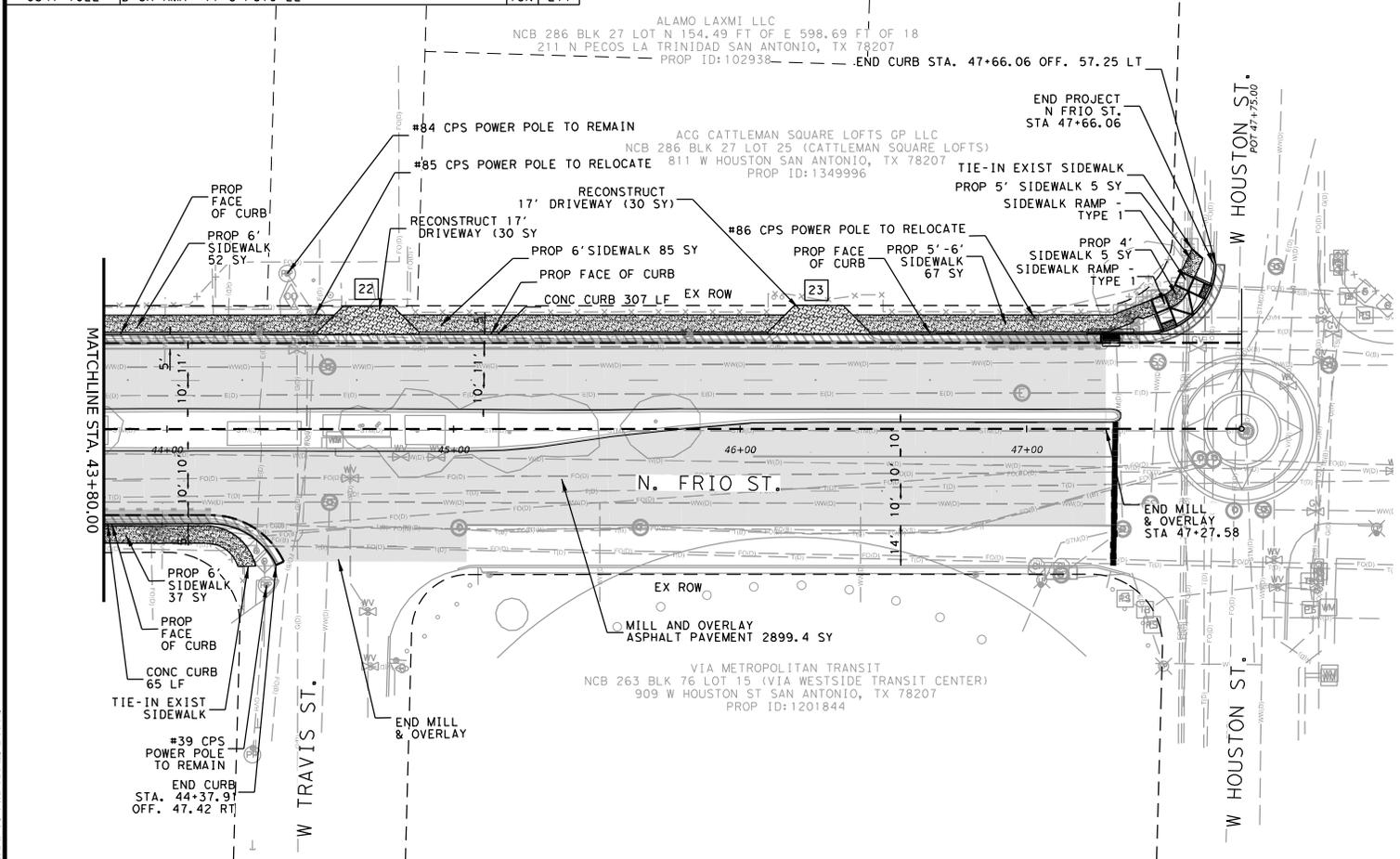
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REV	DESCRIPTION	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT
 FRIO STREET - IH-10 TO W. HOUSTON STREET
FRIO STREET
ROADWAY PLAN
 STA 43+80 TO END

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 02/10/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 11 OF 11 SHEET NO#28

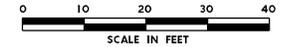


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

1. FOR DRAINAGE, WATER AND SEWER SYSTEMS DETAILS AND REQUIREMENTS, SEE SHEETS.
2. ALL RADII ARE MEASURED TO THE FACE OF THE CURB.
3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET C. UNLESS STATED OTHERWISE.



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 10/31/2025
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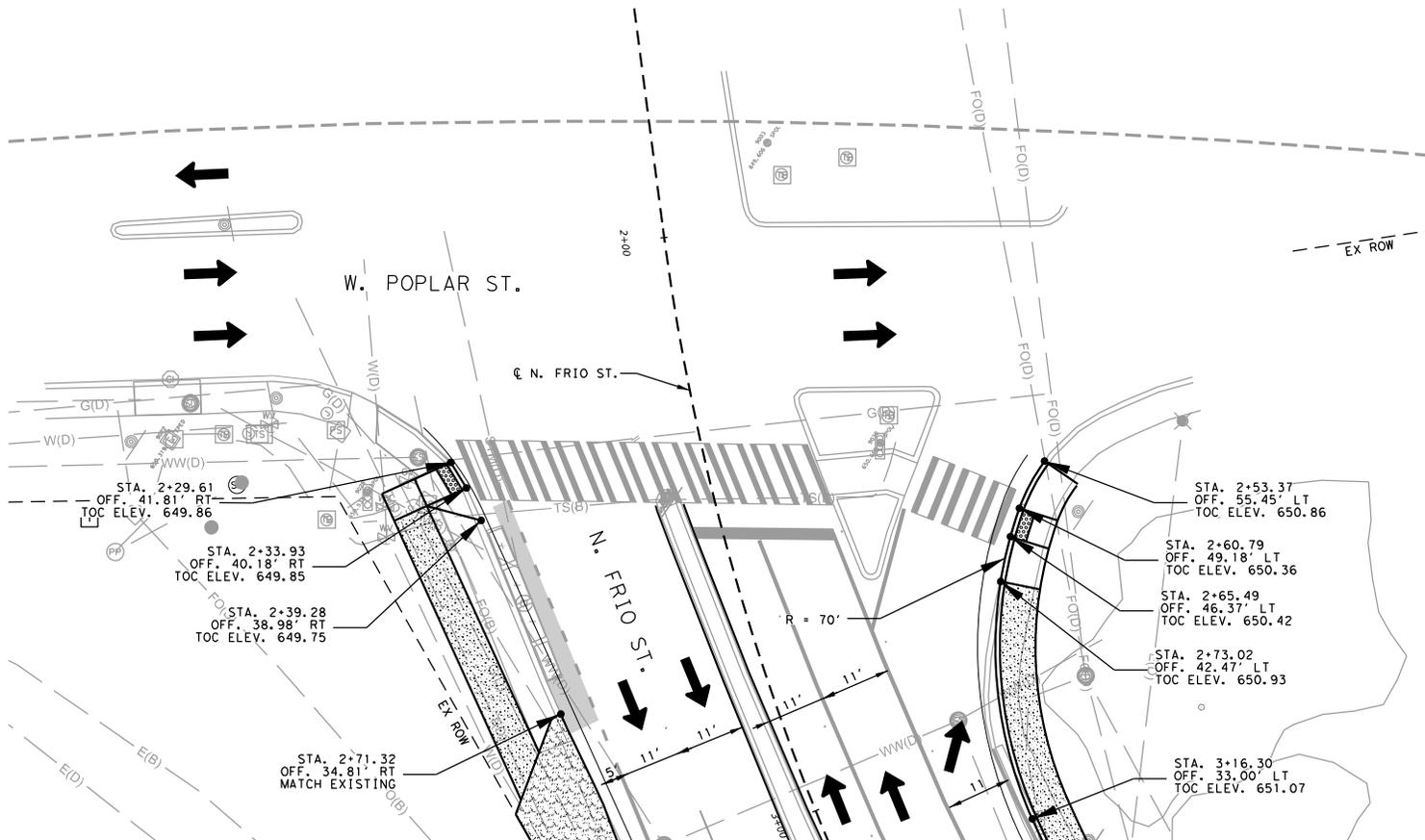
REV	DESCRIPTION	BY	DATE

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 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 W. POPLAR ST.

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 1 OF 11 SHEET NO. 29

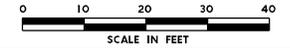


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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 DATE _____

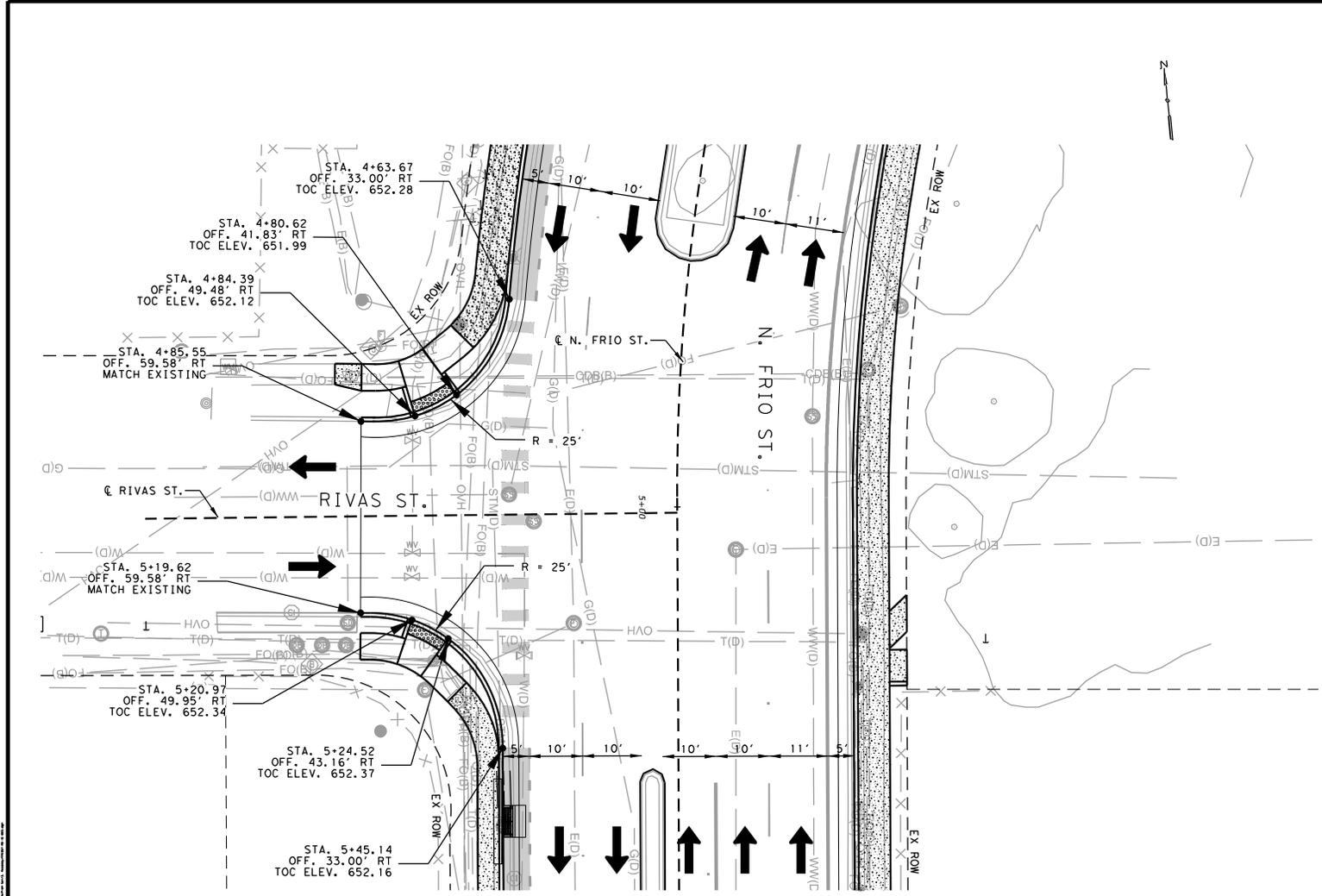
REV	DESCRIPTION	BY	DATE

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CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 RIVAS ST.

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: _____ DSGN. BY: _____ CHKD. BY: _____ SHEET 2 OF 11 SHEET NO. 30

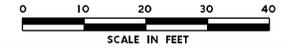


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

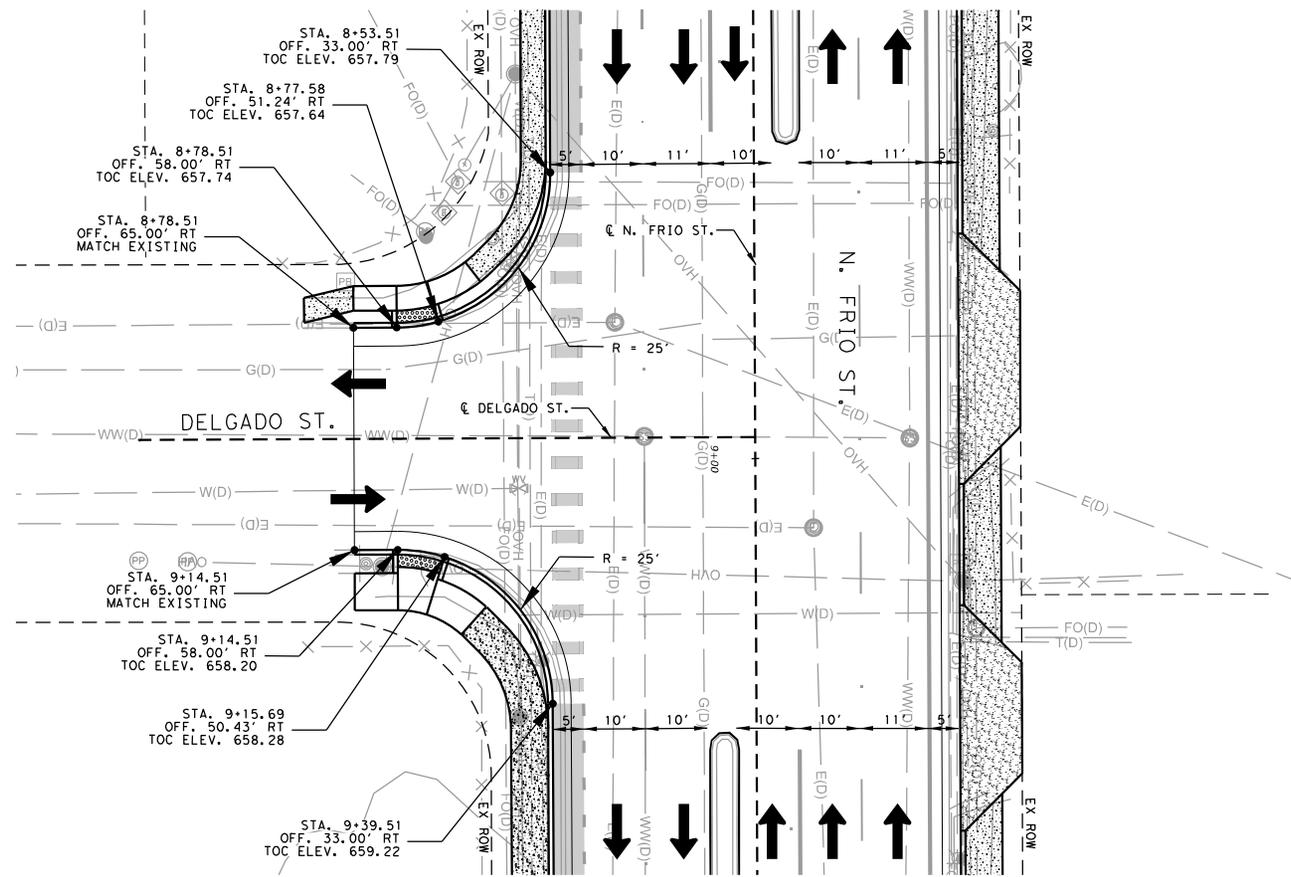
1. FOR DRAINAGE, WATER AND SEWER SYSTEMS DETAILS AND REQUIREMENTS, SEE SHEETS.
2. ALL RADII ARE MEASURED TO THE FACE OF THE CURB.
3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET C, UNLESS STATED OTHERWISE.



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CITY OF SAN ANTONIO PUBLIC WORKS DEPARTMENT			
FRIO STREET - IH-10 TO W. HOUSTON STREET INTERSECTION DETAILS DELGADO ST.			

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 3 OF 11 SHEET N0R31

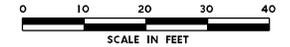


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

1. FOR DRAINAGE, WATER AND SEWER SYSTEMS DETAILS AND REQUIREMENTS, SEE SHEETS.
2. ALL RADII ARE MEASURED TO THE FACE OF THE CURB.
3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET ϕ , UNLESS STATED OTHERWISE.



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 JILL M Van Hoewyk, PE
 110940
 TEXAS SERIAL NO.
 10/31/2025
 DATE

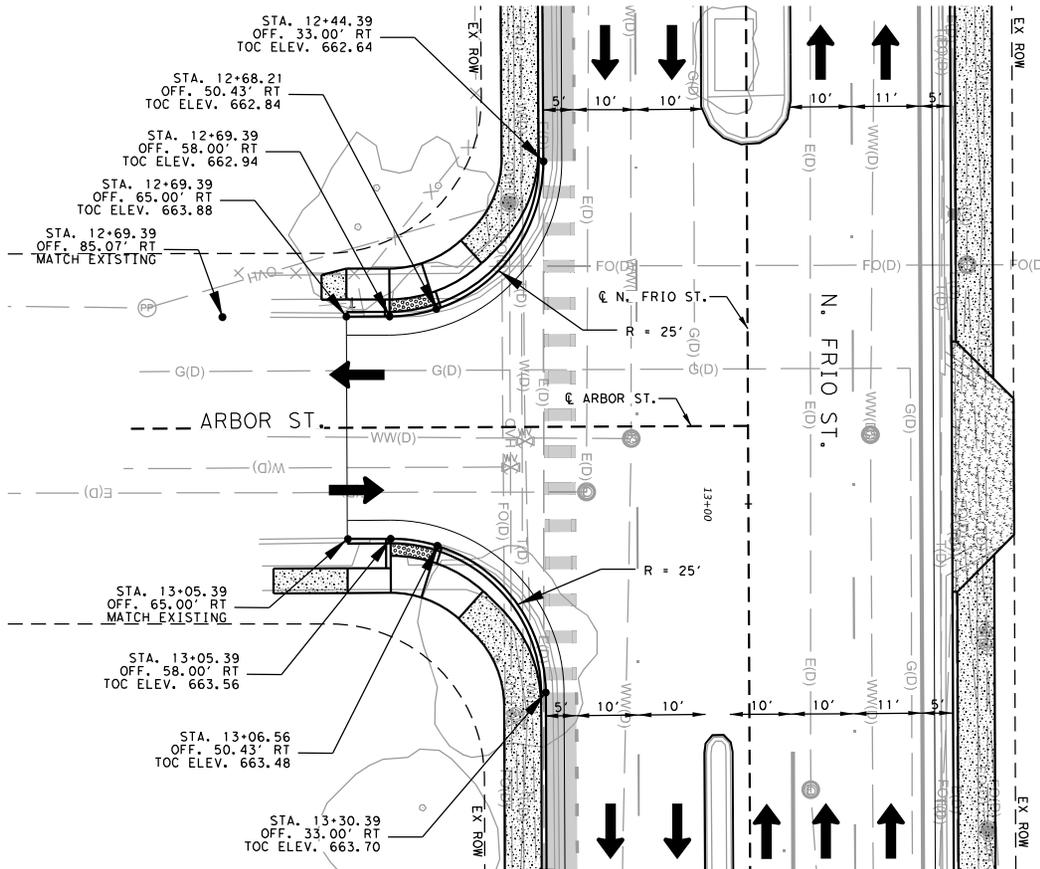
REV	DESCRIPTION	BY	DATE

 LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 ARBOR ST.

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 4 OF 11 SHEET NO: 32

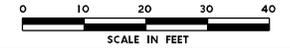


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
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 10/31/2025
 DATE _____

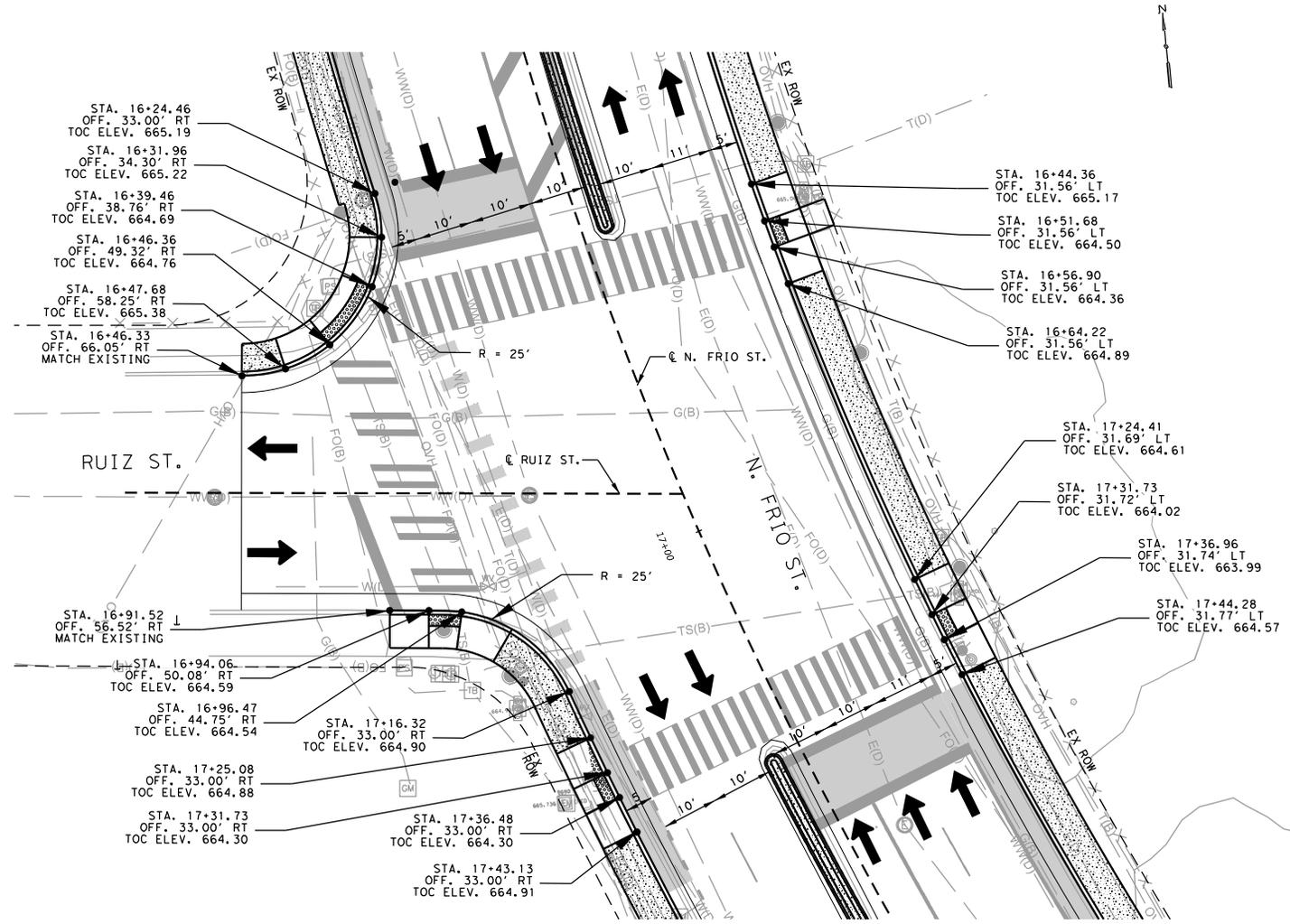
REV	DESCRIPTION	BY	DATE

 LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 RUIZ ST.

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
 DRWN. BY: _____ DSGN. BY: _____ CHKD. BY: _____ SHEET 5 OF 11 SHEET N0R33

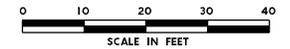


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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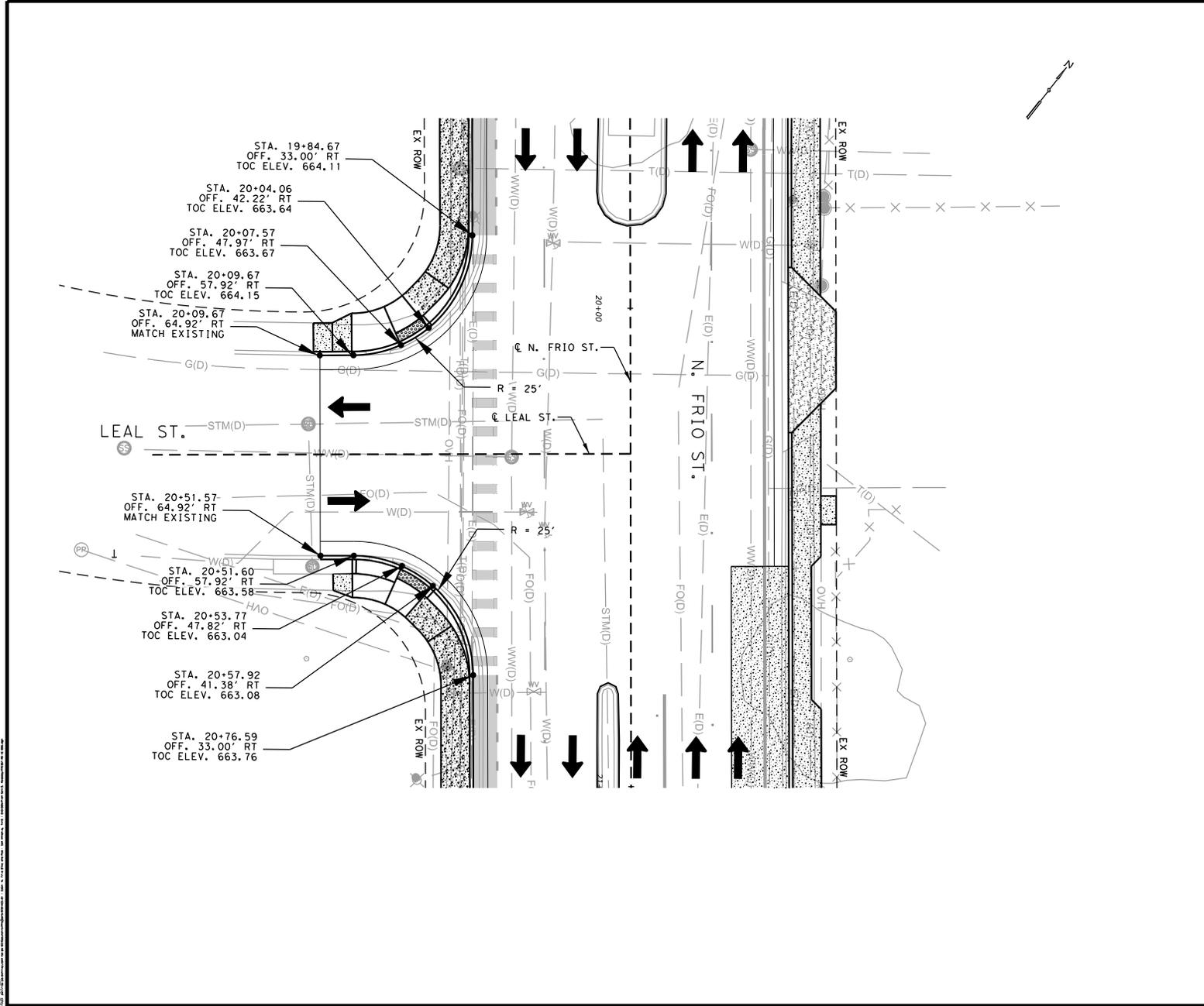
REV	DESCRIPTION	BY	DATE

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CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 LEAL ST.

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 6 OF 11 SHEET N0R34

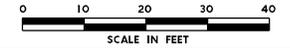


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIIO STREET & UNLESS STATED OTHERWISE.



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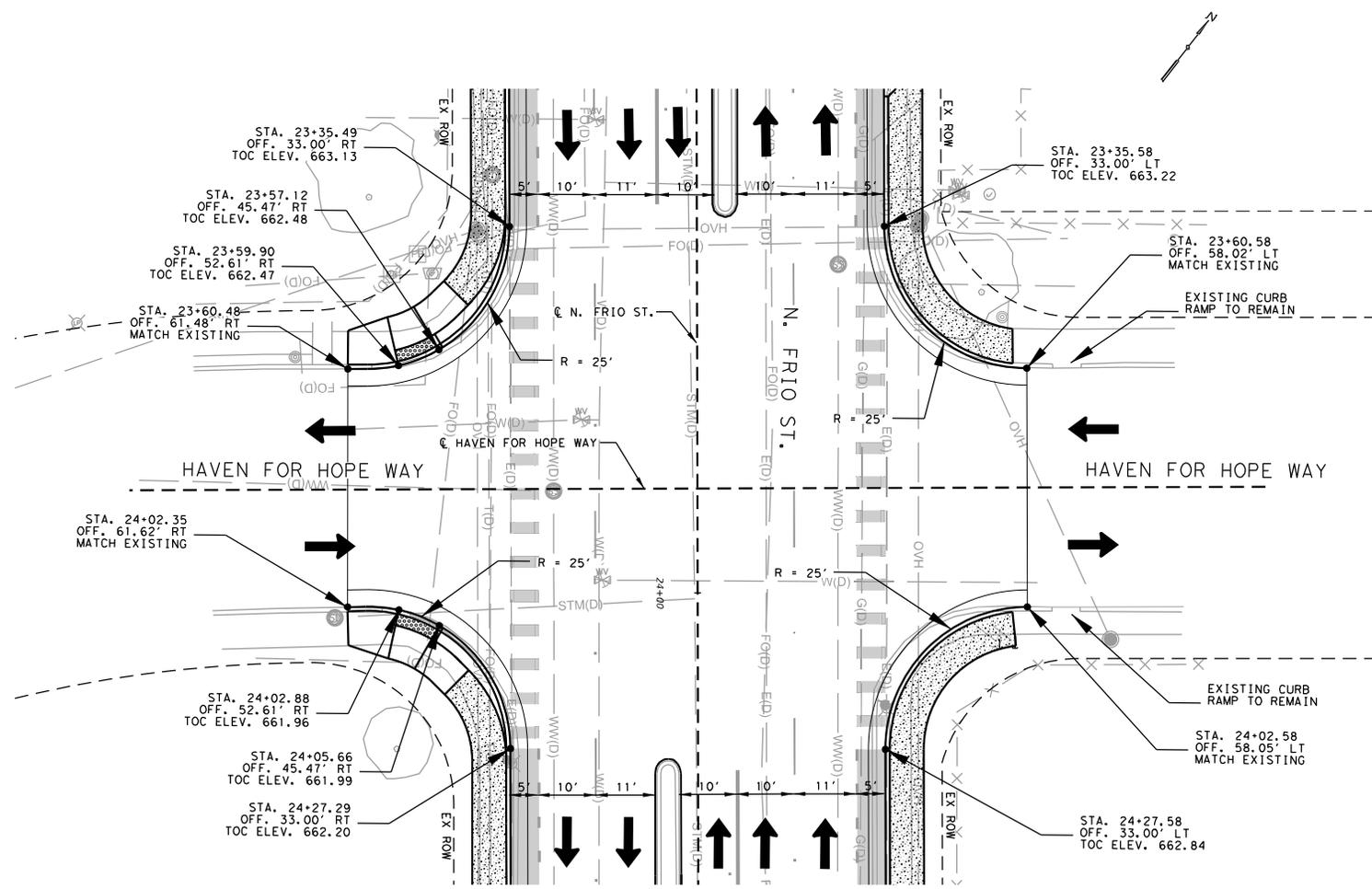
REV	DESCRIPTION	BY	DATE

 LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 HAVEN FOR HOPE WAY

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 7 OF 11 SHEET N035

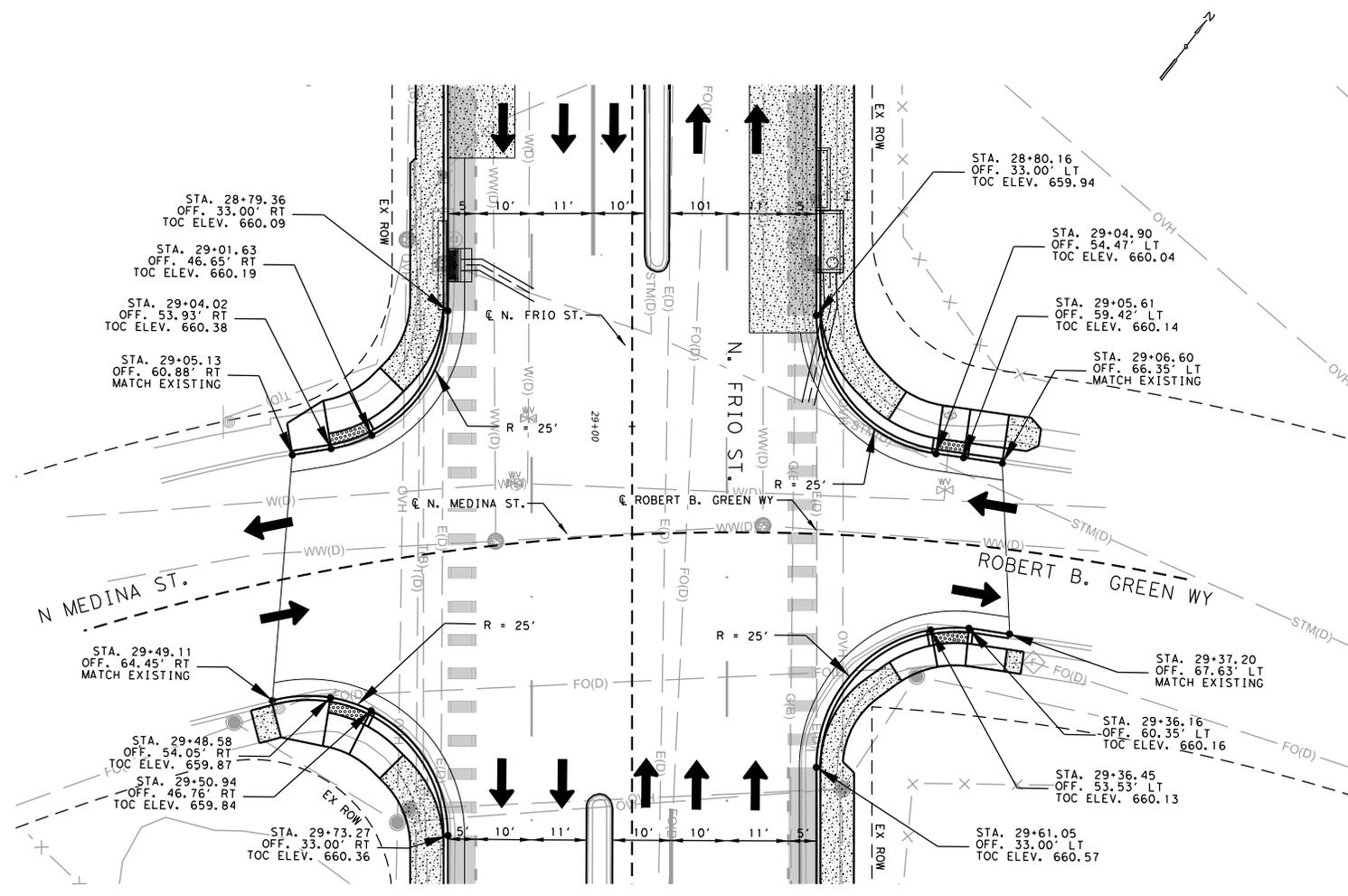
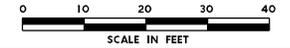


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET C&G UNLESS STATED OTHERWISE.



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 110940
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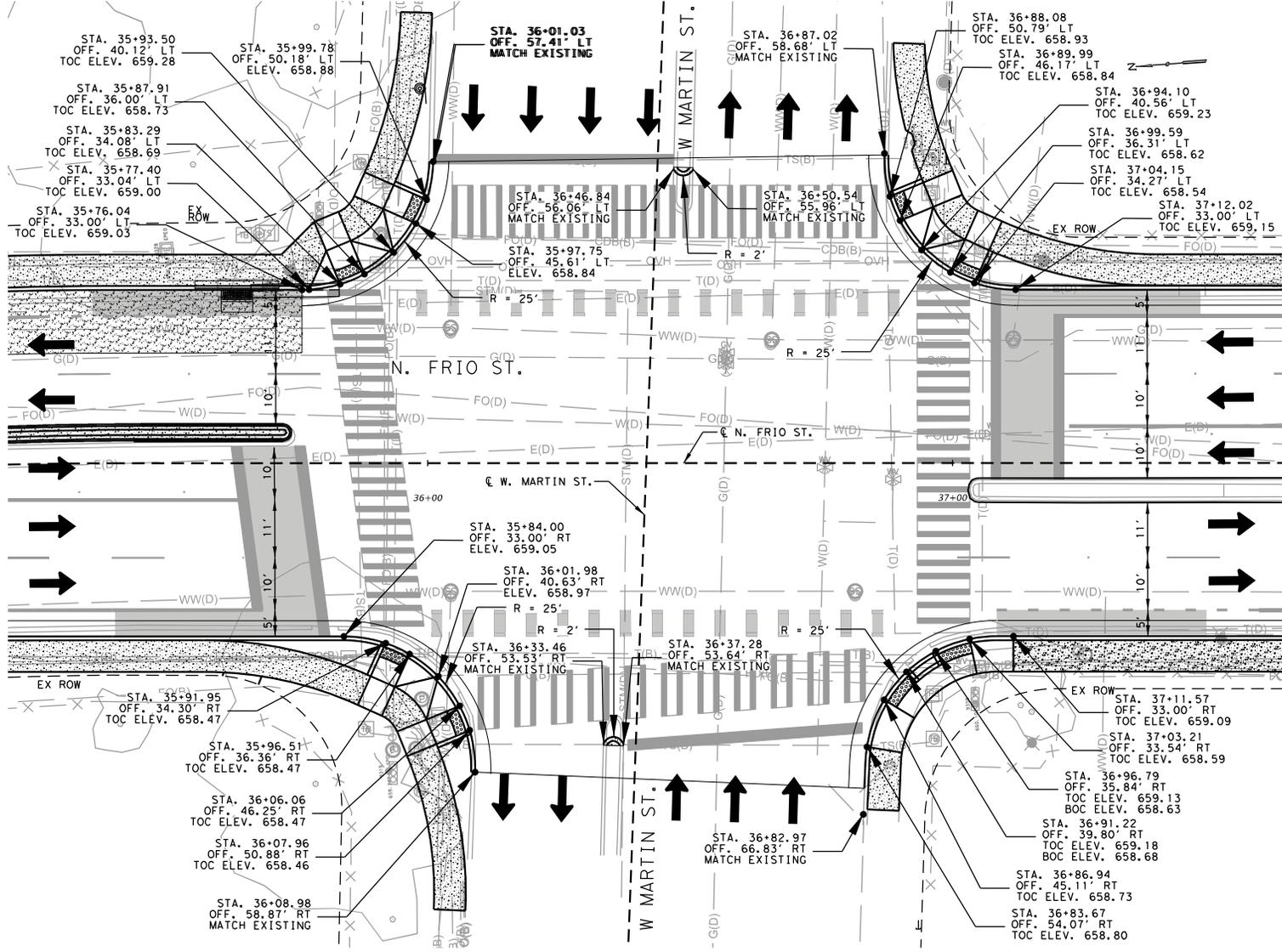
REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
INTERSECTION DETAILS
 N. MEDINA ST. & ROBERT B. GREEN WY

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2023
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 8 OF 11 SHEET N0836

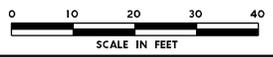


LEGEND

- PROPOSED DRIVEWAY PENETRATION
- SIDEWALK/DRIVEWAYS/BUS PAD
- PROPERTY LINE
- EXISTING ROW
- PROPOSED TRAFFIC FLOW
- EXISTING BUS PAD

NOTES:

1. FOR DRAINAGE, WATER AND SEWER SYSTEMS DETAILS AND REQUIREMENTS, SEE SHEETS.
2. ALL RADII ARE MEASURED TO THE FACE OF THE CURB.
3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET & UNLESS STATED OTHERWISE.



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 JILL M Van Hoewyk, PE
 110940
 TEXAS SERIAL NO. 10/31/2025
 DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
 18402 US HIGHWAY 281 N, SUITE 257
 SAN ANTONIO, TEXAS 78259 (210) 469-0155
 TEXAS REGISTERED ENGINEERING FIRM F-9073

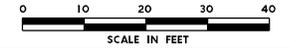
CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT
 FRIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 W. MARTIN ST.

LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET C, UNLESS STATED OTHERWISE.



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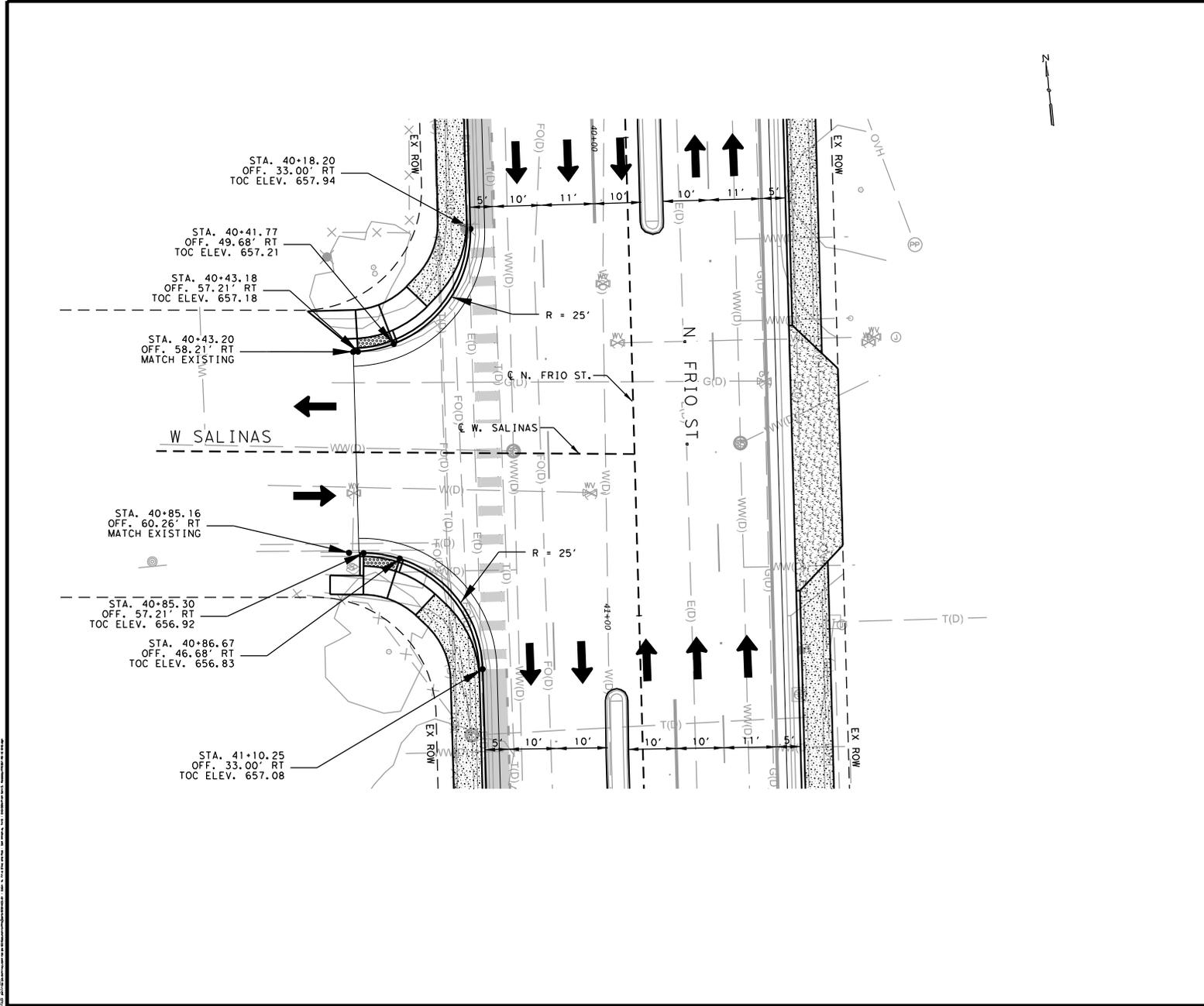
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CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 INTERSECTION DETAILS
 W. SALINAS ST.

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 10 OF 11 SHEET N0R38

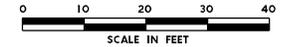
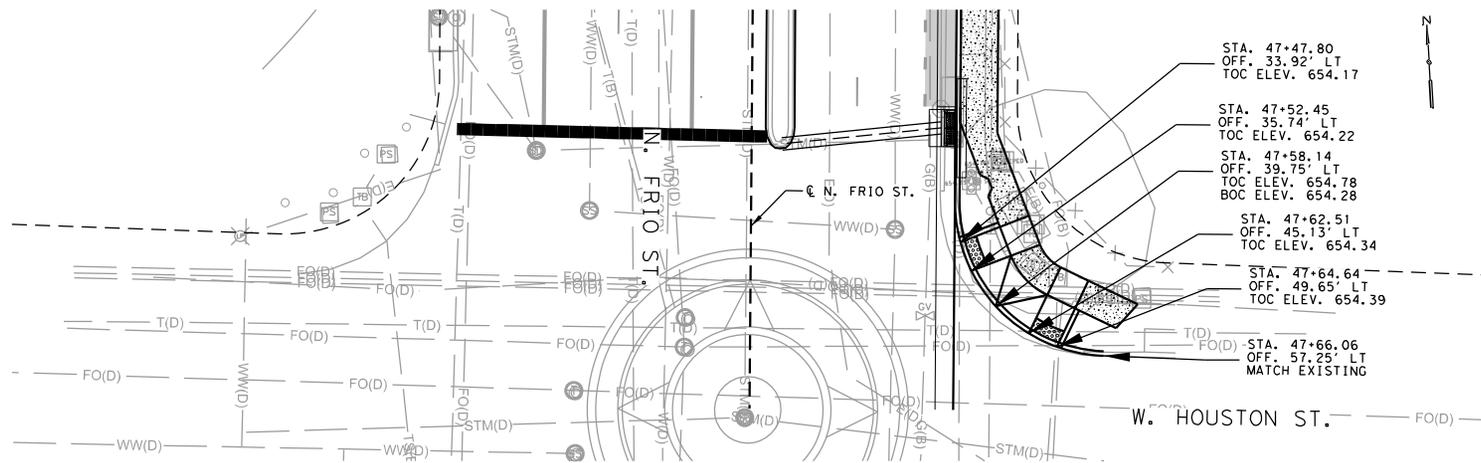
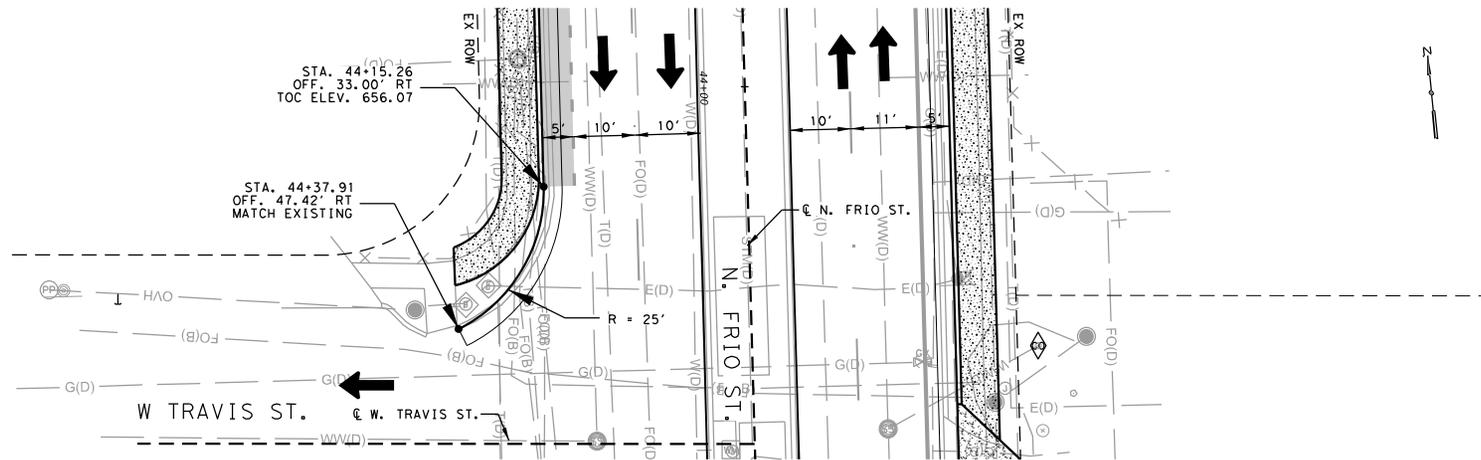


LEGEND

-  PROPOSED DRIVEWAY PENETRATION
-  SIDEWALK/DRIVEWAYS/BUS PAD
-  PROPERTY LINE
-  EXISTING ROW
-  PROPOSED TRAFFIC FLOW
-  EXISTING BUS PAD

NOTES:

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3. REFER TO COSA STANDARD "CONCRETE DRIVEWAY STANDARD" FOR DRIVEWAY PENETRATION INFORMATION.
4. ALL CALLOUT WILL BE BASED ON THE FRIO STREET C, UNLESS STATED OTHERWISE.



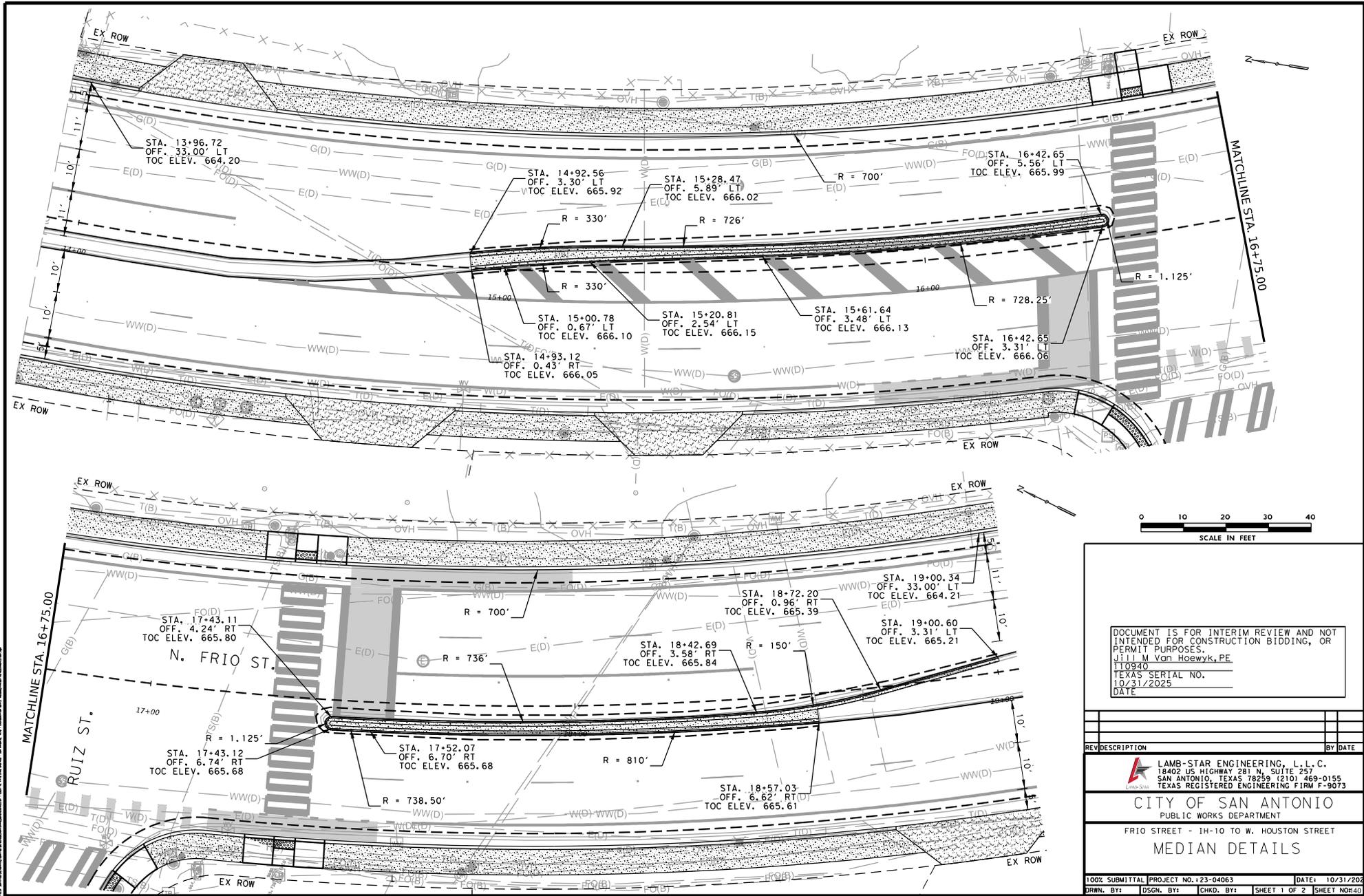
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FRIO STREET - IH-10 TO W. HOUSTON STREET
INTERSECTION DETAILS
 W. TRAVIS ST. & W. HOUSTON ST.



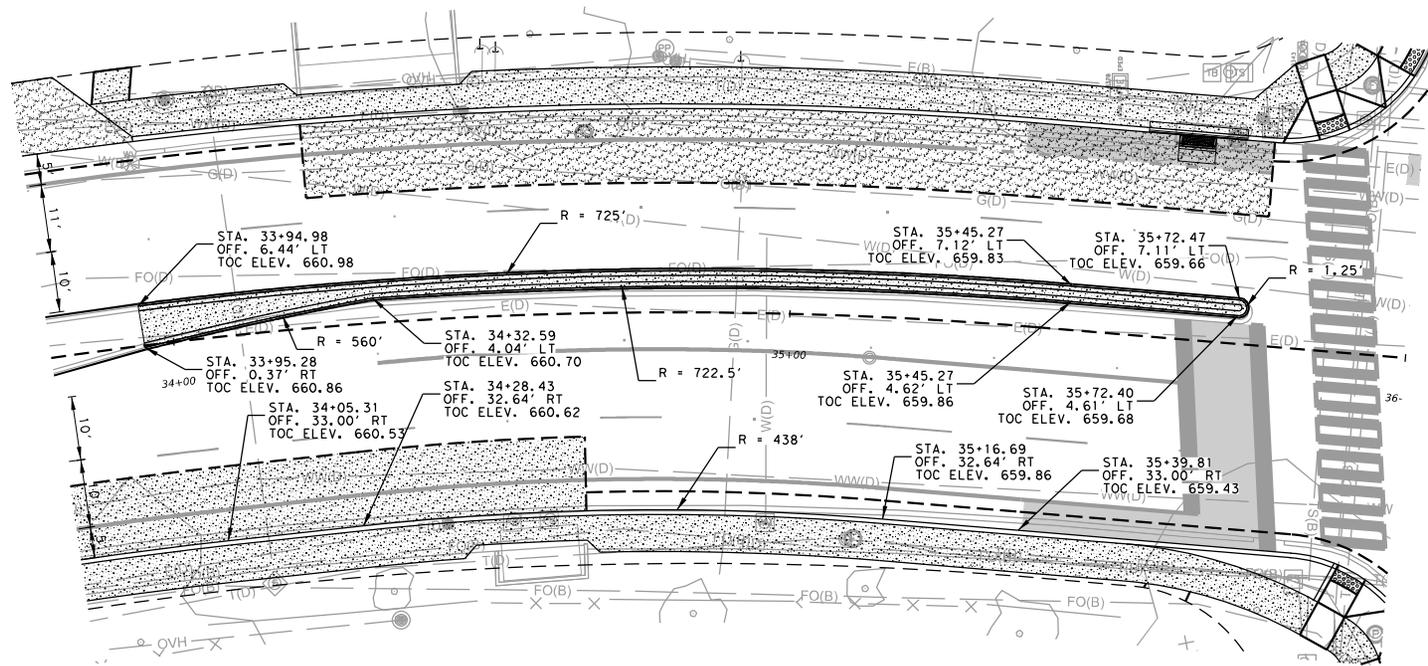
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CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT
 FRIO STREET - IH-10 TO W. HOUSTON STREET
 MEDIAN DETAILS

100% SUBMITTAL PROJECT NO. 23-04063 DATE: 10/31/2023
 DRWN. BY: DSGN. BY: CHRD. BY: SHEET 1 OF 2 SHEET N0R40



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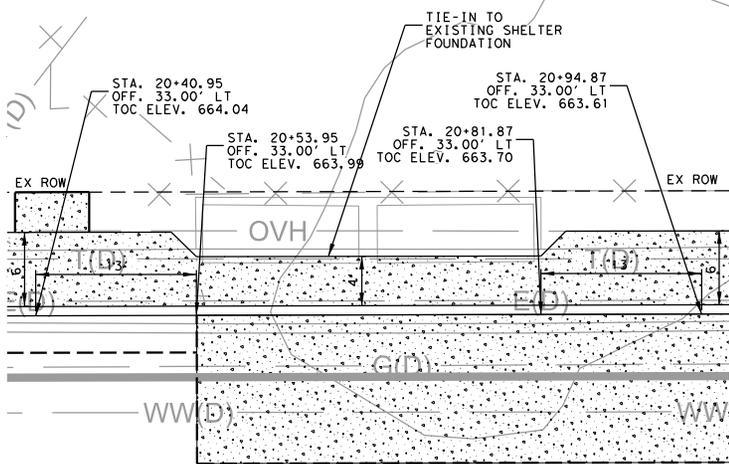
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 TEXAS REGISTERED ENGINEERING FIRM F-9073

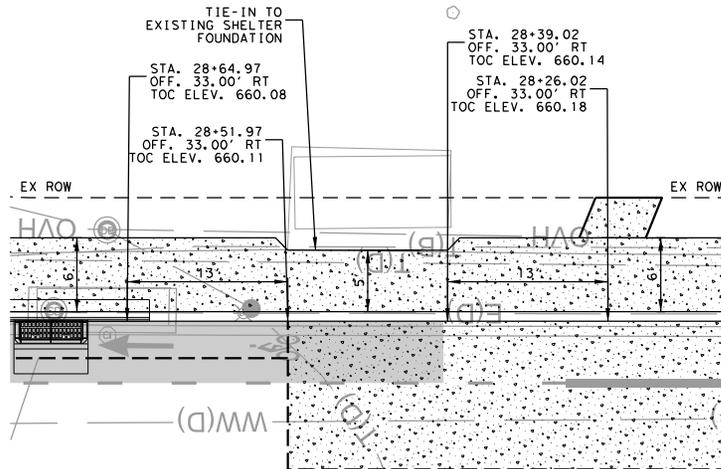
CITY OF SAN ANTONIO
 PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
 MEDIAN DETAILS

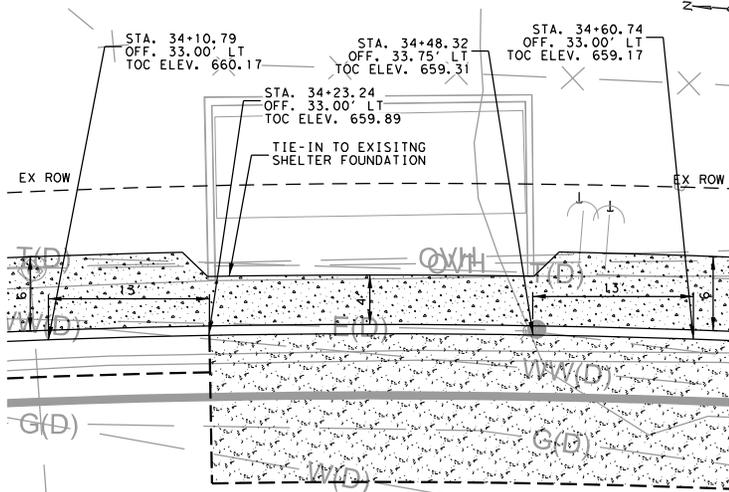
100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
 DRWN. BY: DSGN. BY: CHKD. BY: SHEET 2 OF 2 SHEET N041



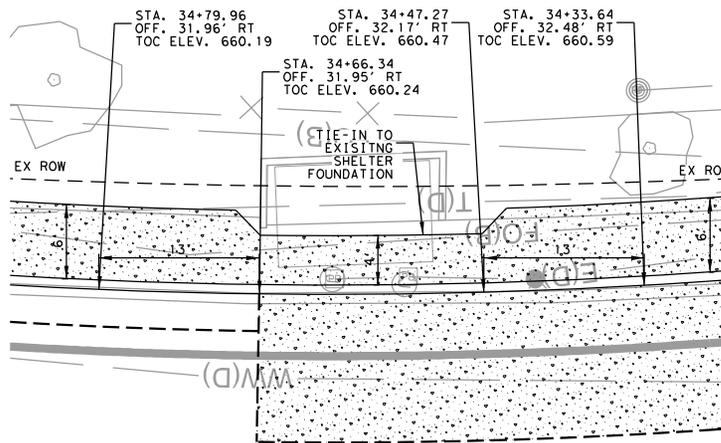
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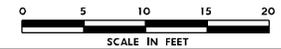
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(VIA SHELTER BY OTHERS)



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EXISTING SHELTER FOUNDATION
(VIA SHELTER BY OTHERS)



STOP ID: 76427
EXISTING SHELTER FOUNDATION
(VIA SHELTER BY OTHERS)



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10/31/2025
DATE

REV	DESCRIPTION	BY	DATE

LAMB-STAR ENGINEERING, L.L.C.
18402 US HIGHWAY 281 N, SUITE 257
SAN ANTONIO, TEXAS 78259 (210) 469-0155
TEXAS REGISTERED ENGINEERING FIRM F-9073

CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT

FRIO STREET - IH-10 TO W. HOUSTON STREET
VIA STOP FOUNDATION
DETAILS

100% SUBMITTAL PROJECT NO. 123-04063 DATE: 10/31/2025
DRWN. BY: DSGN. BY: CHKD. BY: SHEET NO: 42