

8:59:15 AM
6/5/2025
Legacy Engineering Group
P:\DESIGN\PROJECTS\Palto Alto\4 - Design\Plan Set\1. General\PALO_GEN_SUM(20250604_REV1)ION1.dgn

ITEM NO.					104	110	132	160	164	168	216	316	316	354	460	467	496	506	506
DESCRIPTION CODE				**	6009	6001	6003	6003	6033	6001	6001	6409	6419	6045	6002	6348	6007	6004	6011
	ALIGNMENT	BEGINNING STATION	ENDING STATION	REMOVING STAB BASE & ASPH PAV (18")	REMOVING CONC (RIPRAP)	EXCAVATION (ROADWAY)	EMBANKMENT (FINAL) (ORD COMP) (TY B)	FURNISHING AND PLACING TOPSOIL (4")	DRILL SEEDING (PERM) (RURAL) (SANDY)	VEGETATIVE WATERING	PROOF ROLLING	AGGR (TY-B GR-4)	ASPH (AC-15P, AC-20-5TR OR AC-20XP)	PLANE ASPH CONC PAV (2")	CMP (GAL STL 18 IN)	SET (TY II) (18 IN) (CMP) (6: 1) (P)	REMOV STR (PIPE)	ROCK FILTER DAMS (INSTALL) (TY 4)	ROCK FILTER DAMS (REMOVE)
				SY	SY	CY	CY	SY	SY	MG	HR	CY	GAL	SY	LF	EA	EA	LF	LF
1	SB SH 16 CL	BEGIN	130+00	1059	14			9948	9948	155	8	42	1497	2122			98	223	223
2	SB SH 16 CL	130+00	150+00	3211	26			16045	16045	250	6	19	671	714	236	4	204	94	94
3	SB SH 16 CL	150+00	END	783	14			5784	5784	90	6	25	903	1164			106		
PROJECT TOTALS				5053	54	4940	533	31777	31777	496	20	86	3071	4000	236	4	408	317	317

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ITEM NO.				506	506	530	533	560	644	644	644	644	658	666	666	666	666	666	666
DESCRIPTION CODE				6038	6039	6006	6003	6025	6001	6004	6068	6076	6096	6006	6036	6048	6054	6063	6066
	ALIGNMENT	BEGINNING STATION	ENDING STATION	TEMP SEDMT CONT FENCE (INSTALL)	TEMP SEDMT CONT FENCE (REMOVE)	DRIVEWAYS (SURF TREAT)	RUMBLE STRIPS (SHOULDER) ASPHALT	RELOCATE EXISTING MAILBOX	IN SM RD SN SUP&AM TY10BWG (1) S A (P)	IN SM RD SN SUP&AM TY10BWG (1) S A (T)	RELOCATE SM RD SN SUP&AM TY 10BWG	REMOVE SM RD SN SUP&AM	INSTL DEL ASSM (D-DY) SZ 1 (YFLX) SRF	REFL PAV MRK TY I (W) 8" (SLD) (100MIL)	REFL PAV MRK TY I (W) 8" (SLD) (100MIL)	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)	REFL PAV MRK TY I (W) (ARROW) (100MIL)	REFL PAV MRK TY I (W) (TURN ARW) (100MIL)	REFL PAV MRK TY I (W) (U-LT ARW) (100 MIL)
				LF	LF	SY	EA	EA	EA	EA	EA	EA	EA	LF	LF	LF	EA	EA	EA
1	SB SH 16 CL	BEGIN	130+00	289	289	108	519		2	10		11	1	265	1689	59	1	2	
2	SB SH 16 CL	130+00	150+00			269	2024	5	1	4		13		125	496		2		
3	SB SH 16 CL	150+00	END				318			7	2	6	1	188	1108	234			2
PROJECT TOTALS				289	289	377	2861	5	3	21	2	30	2	578	3293	293	3	2	2

ITEM NO.				666	666	666	666	666	666	672	672	672	677	677	677	678	678	678	678
DESCRIPTION CODE				6072	6078	6102	6138	6303	6315	6007	6009	6010	6001	6003	6019	6001	6004	6008	6023
	ALIGNMENT	BEGINNING STATION	ENDING STATION	REFL PAV MRK TY I (W) (LNDP ARW) (100MIL)	REFL PAV MRK TY I (W) (WORD) (100MIL)	REF PAV MRK TY I (W) 36" (YLD TRI) (100MIL)	REFL PAV MRK TY I (Y) 8" (SLD) (100MIL)	RE PM W/RET REQ TY I (W) 4" (SLD) (100MIL)	RE PM W/RET REQ TY I (Y) 4" (SLD) (100MIL)	REFL PAV MRKR TY I-C	REFL PAV MRKR TY II-A-A	REFL PAV MRKR TY II-C-R	ELIM EXT PAV MRK & MRKS (4")	ELIM EXT PAV MRK & MRKS (8")	ELIM EXT PAV MRK & MRKS (36") (YLD TRI)	PAV SURF PREP FOR MRK (4")	PAV SURF PREP FOR MRK (8")	PAV SURF PREP FOR MRK (24")	PAV SURF PREP FOR MRK (36") (YLD TRI)
				EA	EA	EA	LF	LF	LF	EA	EA	EA	LF	LF	LF	LF	LF	LF	LF
1	SB SH 16 CL	BEGIN	130+00	2	4			675	2408	8		66	1479	368		1160	1566	18	
2	SB SH 16 CL	130+00	150+00		2			695	2726			28	1038	426		1649	929	4	
3	SB SH 16 CL	150+00	END	2	2	10	58	45	2104	29	35	53	399	281	18	1101	1442	116	10
PROJECT TOTALS				4	8	10	58	1415	7238	37	35	147	2916	1075	18	3910	3937	138	10

ITEM NO.					3076	3076	3076
DESCRIPTION CODE				*	6003	6066	6081
	ALIGNMENT	BEGINNING STATION	ENDING STATION	6" PROOFROLLED MOISTURE CONDITIONED COMPCAT SUBGRADE	D-GR HMA TY-B PG64-22 (EXEMPT)	TACK COAT	D-GR HMA TY-D PG70-22 (EXEMPT)
				SY	TON	GAL	TON
1	SB SH 16 CL	BEGIN	130+00	3310	1420	301	574
2	SB SH 16 CL	130+00	150+00	1705	742	158	257
3	SB SH 16 CL	150+00	END	2095	907	193	346
PROJECT TOTALS				7110	3069	652	1177

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TCP SUMMARY											
ITEM NO.	500	502	666	666	666	666	666	666	666	666	666
DESCRIPTION CODE	6001	6001	6168	6170	6178	6182	6184	6187	6188	6190	6192
	MOBILIZATION	BARRICADES, SIGNS AND TRAFFIC HANDLING	REFL PAV MRK TY II (W) 4" (DOT)	REFL PAV MRK TY II (W) 4" (SLD)	REFL PAV MRK TY II (W) 8" (SLD)	REFL PAV MRK TY II (W) 24" (SLD)	REFL PAV MRK TY II (W) (ARROW)	REFL PAV MRK TY II (W) (TURN ARROW)	REFL PAV MRK TY II (W) (U-LT ARR)	REFL PAV MRK TY II (W) (LNDP ARW)	REFL PAV MRK TY II (W) (WORD)
	LS	MO	LF	LF	LF	LF	EA	EA	EA	EA	EA
PROJECT TOTALS											
	1	4	578	1415	3293	293	3	2	2	4	8

NOTES:

* SUBSIDIARY TO PAVEMENT ITEMS

** ITEM QUANTITY DENOTED WITH A "***" ARE FOR CONTRACTOR'S INFORMATION ONLY AND ARE INCLUDED UNDER ITEM 110-6001 EXCAVATION (ROADWAY) FOR PAYMENT

TCP SUMMARY						
ITEM NO.	666	666	666	6001	6185	6185
DESCRIPTION CODE	6199	6207	6211	6001	6002	6005
	REFL PAV MRK TY II (W) 36" (YLD TRI)	REFL PAV MRK TY II (Y) 4" (SLD)	REFL PAV MRK TY II (Y) 8" (SLD)	PORTABLE CHANGEABLE MESSAGE SIGN	TMA (STATIONARY)	TMA (MOBILE OPERATION)
	EA	LF	LF	DAY	DAY	DAY
PROJECT TOTALS						
	10	7238	58	45	139	14

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REVISION #1
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06/05/2025



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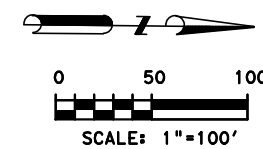
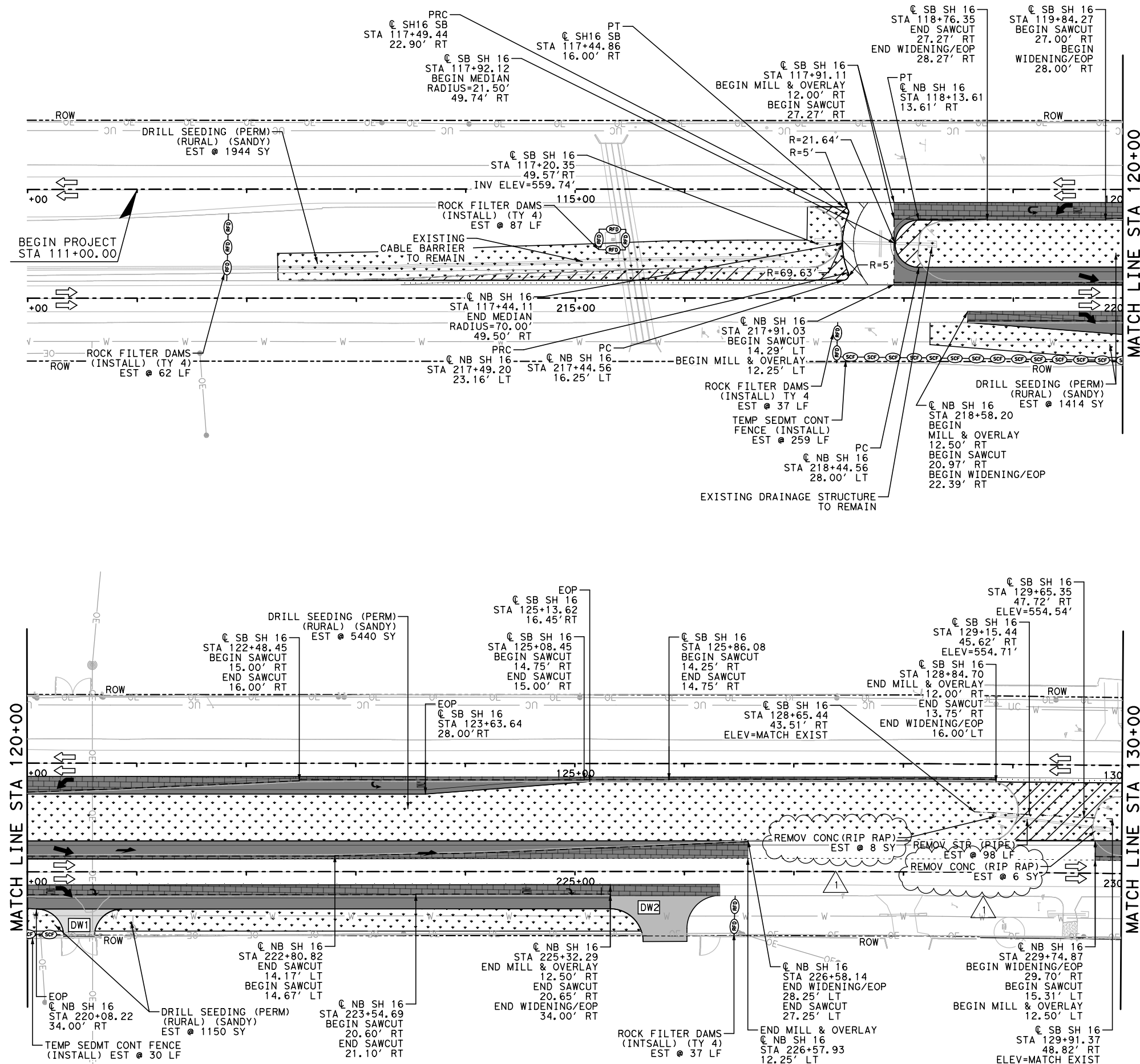
Legacy Engineering Group, PLLC
7800 W Interstate 10, Ste. 830, San Antonio, Texas 78230, 210.493.3700
TBPE Firm Registration No. 20623

SH 16 (CLINE TRACT)
IMPROVEMENTS
SUMMARY OF QUANTITIES

SHEET 1 OF 1

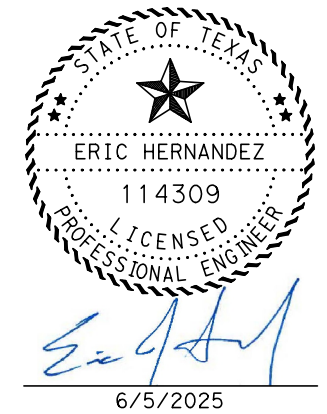
FED. RD. DIV. NO.	PROJECT NO.			SHEET
6	-			7
STATE	DIST.	COUNTY		
TEXAS	SAT	BEXAR		
CONT.	SECT.	JOB	ROADWAY	
0613	01	-	SH 16	

8:59:18 AM
6/5/2025
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- LEGEND**
- EXIST ROW
 - PROP SAWCUT
 - > PROP DRAINAGE FLOWLINE
 - ➔ PROPOSED TRAFFIC FLOW ARROW
 - ➔ EXIST TRAFFIC FLOW ARROW
 - PROPOSED WIDENING
 - PROPOSED DRIVEWAY
 - ▨ PROP. 2" MILL & OVERLAY (HMA TY D)
 - ▨ PROPOSED PAVEMENT REMOVAL
 - DW# DRIVEWAY NUMBER
 - ⬇ DRILL SEEDING
 - SCF TEMP SEDMT CONT FENCE (INSTALL)
 - RFD ROCK FILTER DAMS (INSTALL) (TY 4)

- NOTES:**
1. DEVELOPER DRIVEWAYS TO BE CONSTRUCTED UTILIZING ROADWAY PAVEMENT SECTION UP TO THE ROW. SEE DEVELOPER PLANS FOR DETAILS.
 2. UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY DEPTH AND LOCATION. CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGES BY HIS/HER FAILURE TO LOCATE/PROTECT THESE UTILITIES.
 3. SEE SIGNING AND PAVEMENT MARKING LAYOUTS FOR STRIPING AND SIGNING DETAILS.
 4. SEE DRIVEWAY DETAIL SHEET FOR FLOWLINE ELEVATIONS OF DRIVEWAYS



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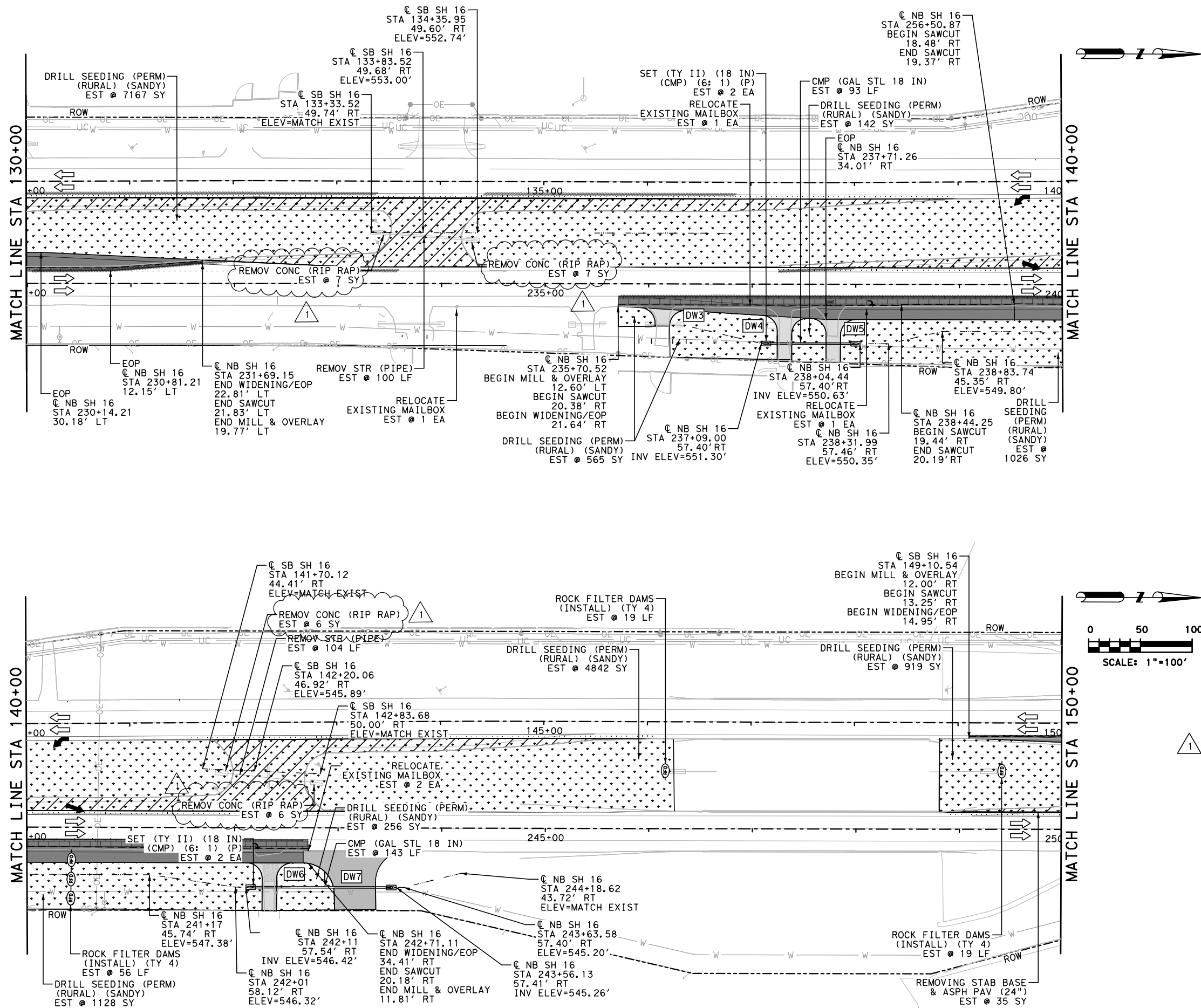
**SH 16 (CLINE TRACT)
IMPROVEMENTS
ROADWAY LAYOUT**

SCALE 1" = 100' SHEET 1 OF 3

FED. RD. DIV. NO.	PROJECT NO.			SHEET
6	-			44
STATE	DIST.	COUNTY		
TEXAS	SAT	BEXAR		
CONT.	SECT.	JOB	ROADWAY	
0613	01	-	SH 16	

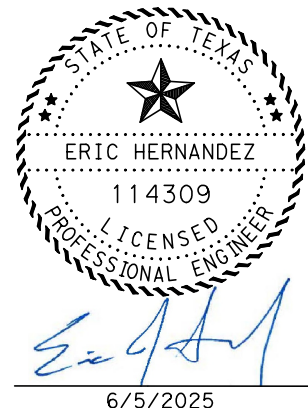
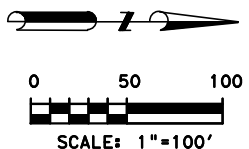
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6/5/2025
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- LEGEND
- EXIST ROW
 - PROP SAWCUT
 - PROP DRAINAGE FLOWLINE
 - PROPOSED TRAFFIC FLOW ARROW
 - ← EXIST TRAFFIC FLOW ARROW
 - PROPOSED WIDENING
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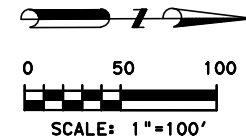
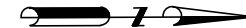
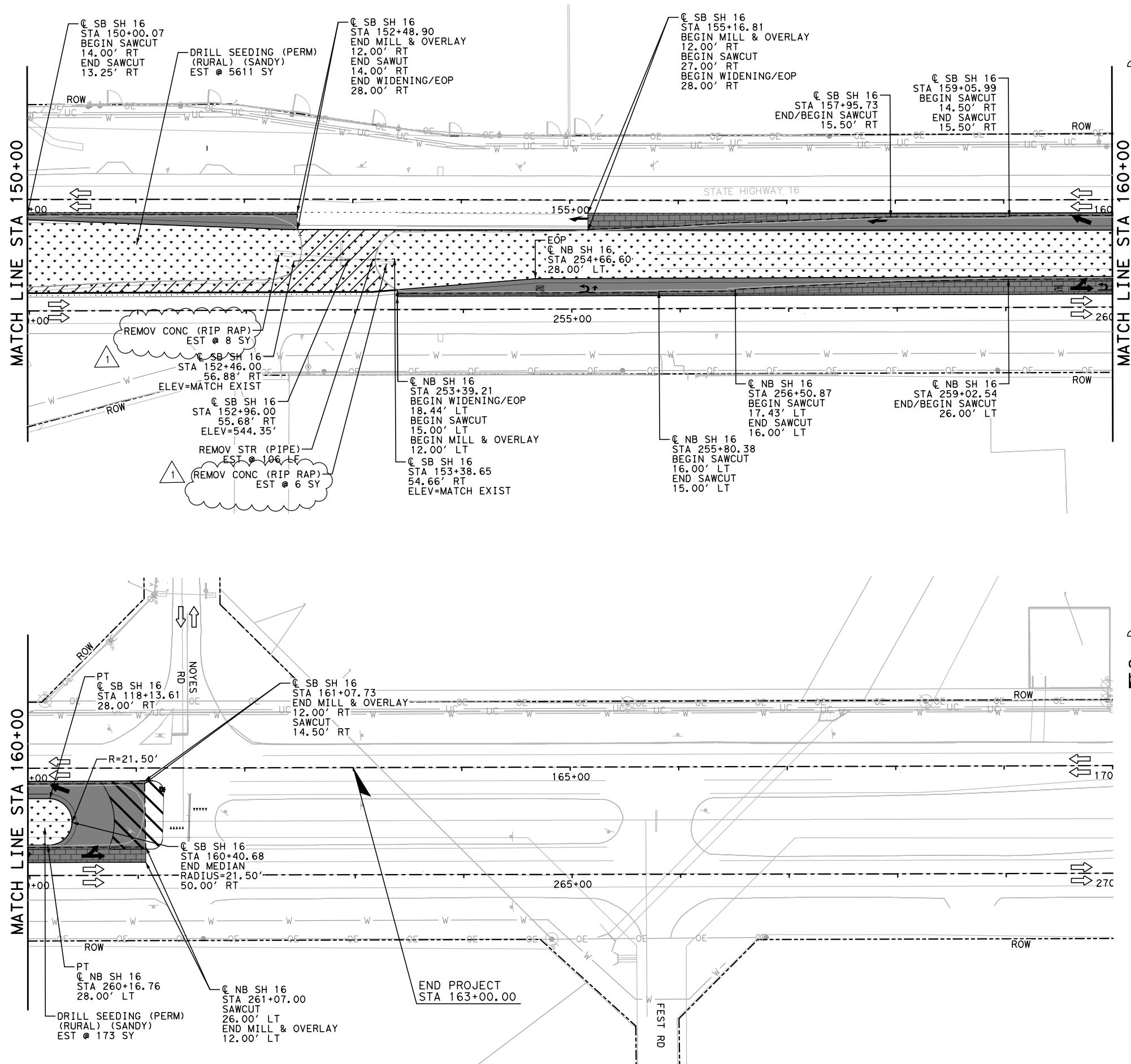
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7800 W Interstate 10, Ste. 830, San Antonio, Texas 78230, 210.493.3700
TBPE Firm Registration No. 20623

SH 16 (CLINE TRACT) IMPROVEMENTS ROADWAY LAYOUT

SCALE 1" = 100' SHEET 2 OF 3

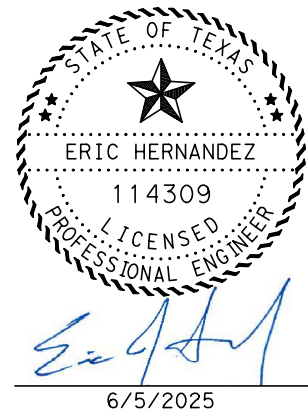
FED. RD. DIV. NO.	PROJECT NO.			SHEET
6	-			45
STATE	DIST.	COUNTY		
TEXAS	SAT	BEXAR		
CONT.	SECT.	JOB	ROADWAY	
0613	01	-	SH 16	

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- LEGEND**
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 - PROP SAWCUT
 - > PROP DRAINAGE FLOWLINE
 - ➔ PROPOSED TRAFFIC FLOW ARROW
 - ➔ EXIST TRAFFIC FLOW ARROW
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- NOTES:**
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**SH 16 (CLINE TRACT)
IMPROVEMENTS
ROADWAY LAYOUT**

SCALE 1" = 100' SHEET 3 OF 3

FED. RD. DIV. NO.	PROJECT NO.			SHEET
6	-			46
STATE	DIST.	COUNTY		
TEXAS	SAT	BEXAR		
CONT.	SECT.	JOB	ROADWAY	
0613	01	-	SH 16	

8:59:20 AM
6/5/2025