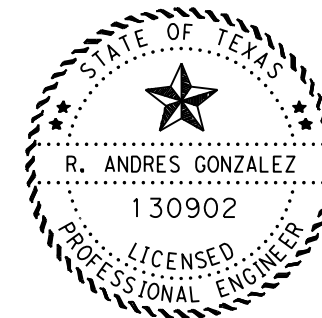


SHEET NO.	DESCRIPTION
	GENERAL
1	TITLE SHEET
2	INDEX OF SHEETS
3	TYPICAL SECTIONS
4-4	GENERAL NOTES
5-5A	ESTIMATE & QUANTITY
	TRAFFIC CONTROL PLAN
6	SCHEDULE OF TRAFFIC CONTROL AND ADVANCE WARNING SIGNS
7	TCP - NARRATIVE
8	TCP - TYPICAL SECTIONS PHASE 1
9	TCP - TYPICAL SECTIONS PHASE 2
10	TCP & SW3P LAYOUTS PHASE 1
11	TCP & SW3P LAYOUTS PHASE 2
	TRAFFIC CONTROL STANDARDS
12-23	* BC (1-12) - 21
24	* TCP (2-1) - 18
25	* TCP (2-2) - 18
26	* TCP (3-1) - 13
27	* TCP (3-3) - 14
28	* WZ (STPM) - 23
29	* WZ (RS) - 22
30-31	* SSCB (2) - 10
32	* ABSORB (M) - 19
33	* SLED - 19
34	* CRASH CUSHION SUMMARY SHEET
	ROADWAY DETAILS
35	PLAN VIEW
	ROADWAY STANDARDS
36	* GF (31) - 19
37	* GF (31) DAT - 19
38	* SGT (10S) 31 - 16
39	* SGT (11S) 31 - 18
40	* SGT (12S) 31 - 18
	BRIDGE DETAILS
41	SYCAMORE CREEK BRIDGE LAYOUT
41A	MODIFIED WINGWALL DETAILS
	BRIDGE STANDARDS
42-43	* MC-10-7
44	* MC-MD
45	* FW-S
46-47	* TYPE T631
48	* T631-CM

SHEET NO.	DESCRIPTION
	TRAFFIC DETAILS
49	SIGNS & PAVEMENT MARKINGS LAYOUT
	TRAFFIC STANDARDS
50	* D & OM(1)-20
51	* D & OM(2)-20
52	* D & OM(3)-20
53	* D & OM(4)-20
54	* D & OM(5)-20
55	* D & OM(VIA)-20
56	* PM (1)-22
57	* PM (2)-22
58	* SMD (GEN)-08
59	* SMD (SLIP-1)-08
60	* SMD (SLIP-2)-08
61	* SMD (SLIP-3)-08
	ENVIRONMENTAL ISSUES
62-63	SW3P
64	EPIC
	ENVIRONMENTAL STANDARDS
65	* EC (2)-16

* THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.



DocuSigned by:
R. Andres Gonzalez, P.E. P.E. 3/20/2024
 R. ANDRES GONZALEZ DATE

ADDENDUM NO. 1



INDEX OF SHEETS

SHEET 1 OF 1

FED. DIV. NO.	STATE PROJECT NO.	SHEET NO.	
6	RMC 639314001	2	
STATE	DIST.	COUNTY	
TEXAS	SAT	UVALDE	
CONT.	SECT.	JOB	HIGHWAY NO.
6393	14	001	US 83



CONTROLLING PROJECT ID 6393-14-001

DISTRICT San Antonio
HIGHWAY US 83

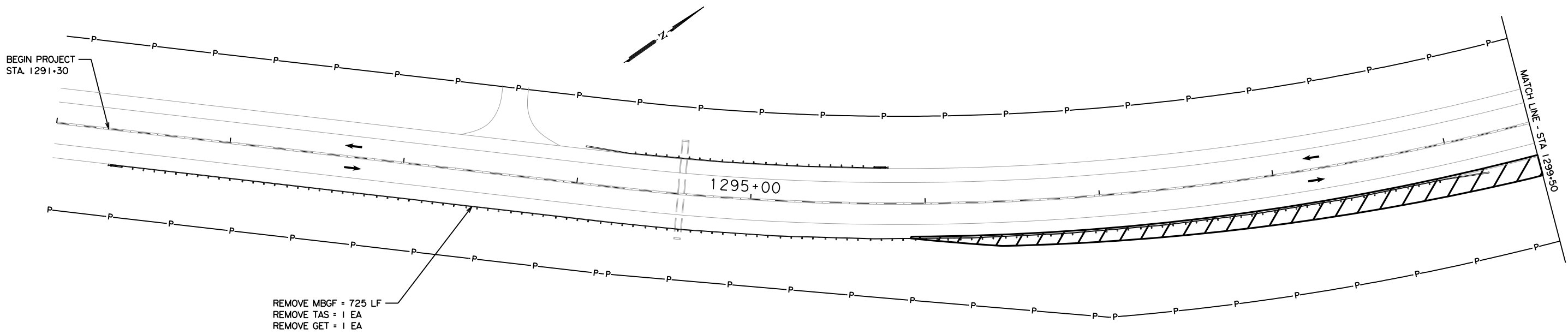
COUNTY Uvalde

Estimate & Quantity Sheet

CONTROL SECTION JOB				6393-14-001		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00183006			
COUNTY				Uvalde			
HIGHWAY				US 83			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	100-6002	PREPARING ROW	STA	16.000		16.000	
	110-6001	EXCAVATION (ROADWAY)	CY	1,243.000		1,243.000	
	132-6003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	1,480.000		1,480.000	
	164-6015	STRAW/HAY MLCH SEED(PERM)(RURAL)(CLAY)	SY	11,944.000		11,944.000	
	168-6001	VEGETATIVE WATERING	MG	383.000		383.000	
	247-6053	FL BS (CMP IN PLC)(TYD GR1-2)(FNAL POS)	CY	494.000		494.000	
	310-6027	PRIME COAT(MC-30 OR AE-P)	GAL	334.000		334.000	
	316-6222	AGGR(TY-PB GR-3 SAC-B)	CY	62.000		62.000	
	316-6226	AGGR(TY-PB GR-5 SAC-B)	CY	14.000		14.000	
	316-6425	ASPH (AC-15P, CHFRS2P OR CRS2P)	GAL	2,156.000		2,156.000	
	420-6177	CL C CONC (CULV)(EXTEND)	CY	54.400		54.400	
	432-6001	RIPRAP (CONC)(4 IN)	CY	28.000		28.000	
	432-6002	RIPRAP (CONC)(5 IN)	CY	26.000		26.000	
	450-6018	RAIL (TY T631)	LF	78.000		78.000	
	466-6174	WINGWALL (PW - 1) (HW=13 FT)	EA	2.000		2.000	
	496-6099	REMOVE STR (RAIL)	LF	100.000		100.000	
	500-6001	MOBILIZATION	LS	1.000		1.000	
	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	5.000		5.000	
	506-6001	ROCK FILTER DAMS (INSTALL) (TY 1)	LF	125.000		125.000	
	506-6011	ROCK FILTER DAMS (REMOVE)	LF	125.000		125.000	
	512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	450.000		450.000	
	512-6025	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	240.000		240.000	
	512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	450.000		450.000	
	530-6009	TURNOUTS (SURF TREAT)	SY	168.000		168.000	
	540-6001	MTL W-BEAM GD FEN (TIM POST)	LF	1,447.000		1,447.000	
	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	4.000		4.000	
	542-6001	REMOVE METAL BEAM GUARD FENCE	LF	1,375.000		1,375.000	
	542-6002	REMOVE TERMINAL ANCHOR SECTION	EA	4.000		4.000	
	544-6001	GUARDRAIL END TREATMENT (INSTALL)	EA	4.000		4.000	
	544-6003	GUARDRAIL END TREATMENT (REMOVE)	EA	4.000		4.000	
	545-6003	CRASH CUSH ATTEN (MOVE & RESET)	EA	2.000		2.000	
	545-6005	CRASH CUSH ATTEN (REMOVE)	EA	2.000		2.000	
	545-6019	CRASH CUSH ATTEN (INSTL)(S)(N)(TL3)	EA	2.000		2.000	
	644-6068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	2.000		2.000	
	658-6060	REMOVE DELIN & OBJECT MARKER ASSMS	EA	30.000		30.000	
	658-6064	INSTL DEL ASSM (D-SY)SZ 1(BRF)GF2	EA	25.000		25.000	
	658-6098	INSTL OM ASSM (OM-1)(WFLX)GND	EA	10.000		10.000	

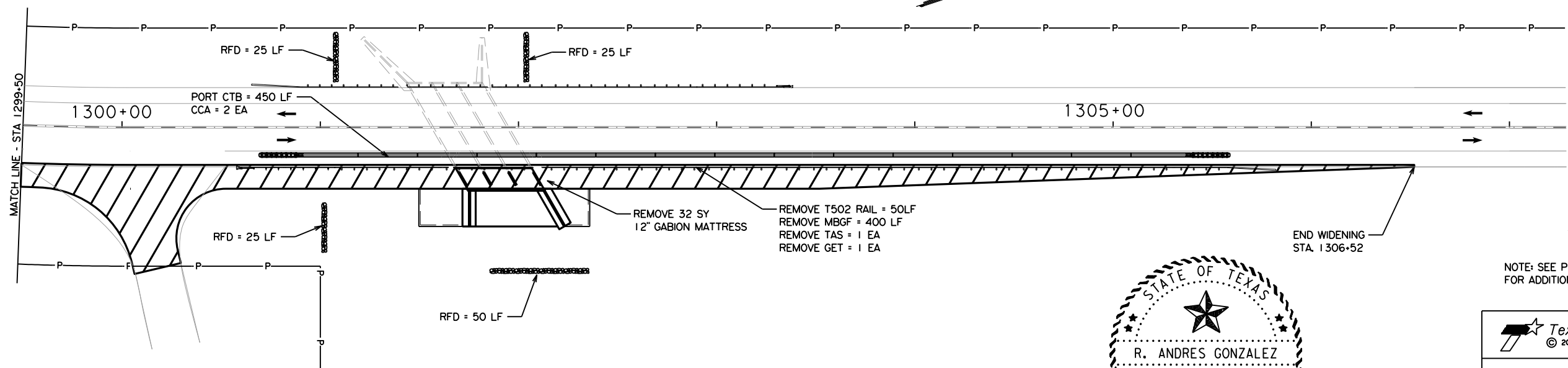


DISTRICT	COUNTY	CCSJ	SHEET
San Antonio	Uvalde	6393-14-001	5



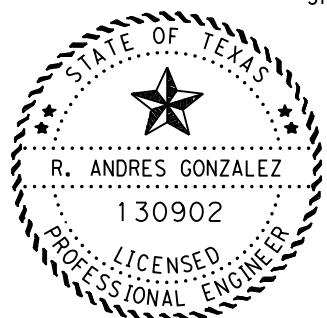
SHEET TOTALS			
	ITEM DESCRIPTION	UNIT	QUANTITY
#	PREPARING ROW	STA	16
	ROCK FILTER DAMS (INSTALL)(TY 1)	LF	125
	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	450
	CRASH CUSH ATTEN (INSTL)(S)(N)(TL3)	EA	2

APPROX. 32 SY OF 12" GABION MATTRESS WILL BE REMOVED SUBSIDIARY TO THIS ITEM.

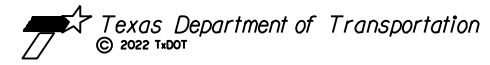


ADDENDUM NO. 1

NOTE: SEE PLAN SHEET "TCP-SEQUENCE OF WORK" FOR ADDITIONAL PHASE I DETAILS AND INFORMATION.

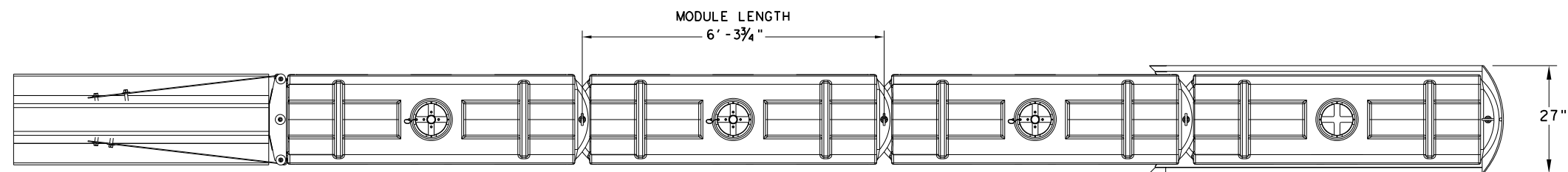


DocuSigned by:
R. Andres Gonzalez, P.E. 3/20/2024
 R. ANDRES GONZALEZ P.E. DATE

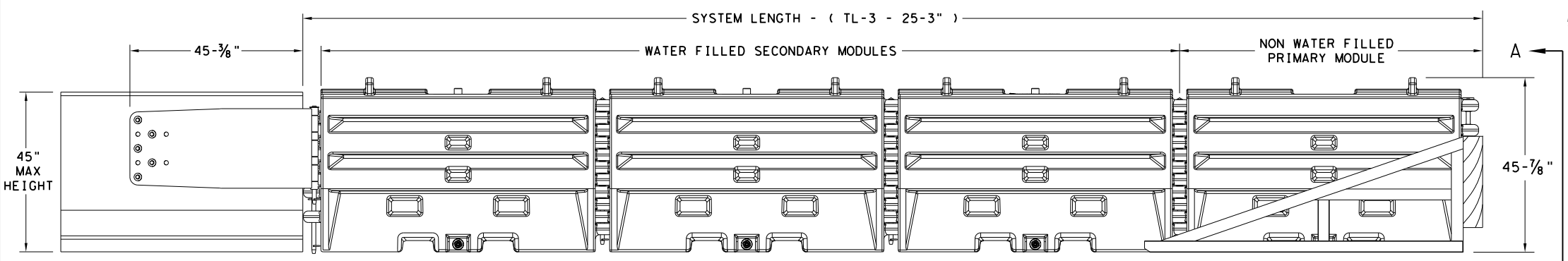


US 83			
TCP & SW3P LAYOUTS			
PHASE I			
SHEET 1 OF 1			
FED. DIV. NO.	STATE PROJECT NO.	SHEET NO.	
6	RMC 639614001	10	
STATE	DIST.	COUNTY	
TEXAS	SAT	UVALDE	
CONT.	SECT.	JOB	HIGHWAY NO.
6393	14	001	US 83

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PLAN VIEW

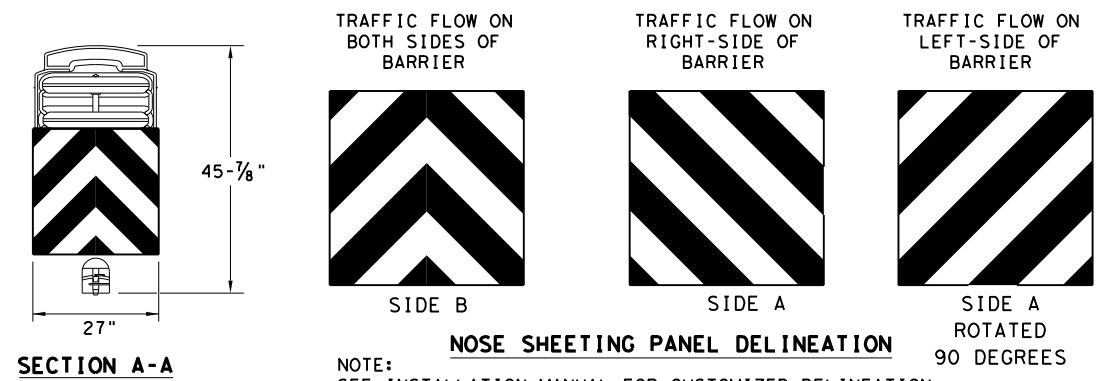


ELEVATION VIEW

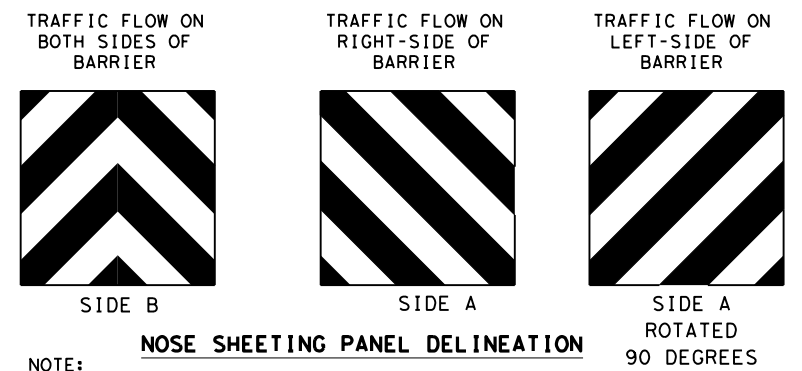
GENERAL NOTES

1. REFER TO THE INSTALLATION MANUAL FOR SPECIFIC SYSTEM ASSEMBLY AND MODULE ORIENTATION. FOR ADDITIONAL INFORMATION, CONTACT TRAFFIX, INC. AT (949) 361-5663.
2. THE SLED SYSTEM IS A MASH APPROVED TEST LEVEL 3 (TL-3) CRASH CUSHION APPROVED FOR USE IN TEMPORARY WORK ZONES. THE SLED SYSTEM IS A NON-REDIRECTIVE, GATING CRASH CUSHION THAT DOES NOT NEED TO BE ATTACHED TO THE GROUND AND CAN BE INSTALLED ON CONCRETE, ASPHALT, GRAVEL OR COMPACTED SOIL.
3. MAXIMUM PERMISSIBLE CROSS SLOPE IS 8° (DEGREES) (14%).
4. THE INSTALLATION AREA SHOULD BE FREE FROM CURBS, ELEVATED OBJECTS, OR DEPRESSIONS.
5. THE SLED SYSTEM CAN BE ATTACHED TO:

- CONCRETE BARRIER, TEMPORARY OR PERMANENT, 45" MAXIMUM HEIGHT
- STEEL BARRIER
- PLASTIC BARRIER
- CONCRETE BRIDGE ABUTMENTS
- W-BEAM GUARD RAIL
- THRIE BEAM GUARD RAIL



SECTION A-A

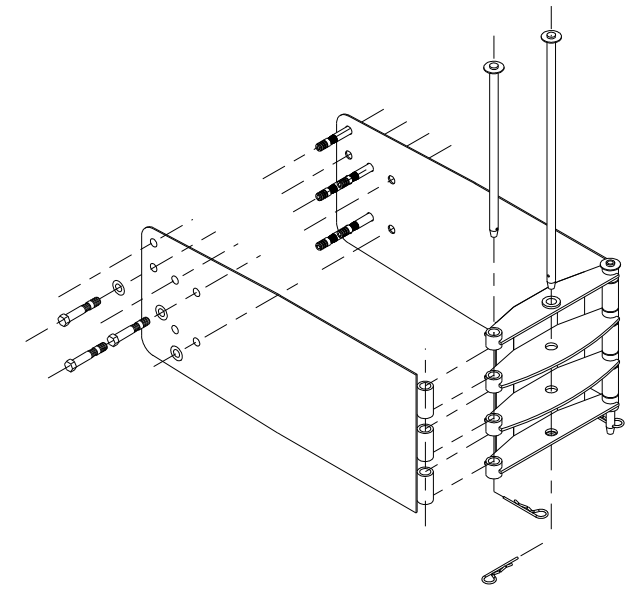


NOSE SHEETING PANEL DELINEATION

NOTE: SEE INSTALLATION MANUAL FOR CUSTOMIZED DELINEATION NOSE SHEETING FOR DECAL PLACEMENT.

TEST LEVEL	NUMBER OF SECONDARY MODULES	SYSTEM LENGTH
TL-3	3	25' 3"

BILL OF MATERIAL		
PART NUMBER	DESCRIPTION	QTY: TL-3
45131	TRANSITION FRAME, GALVANIZED	1
45150	TRANSITION PANEL, GALVANIZED	2
45147-CP	TRANSITION SHORT DROP PIN W/ KEEPER PIN, GALVANIZED	2
45148-CP	TRANSITION LONG DROP PIN W/ KEEPER PIN, GALVANIZED	1
45050	ANCHOR BOLTS	9
12060	WASHER, 3/4" ID X 2" OD	9
45044-Y	SLED YELLOW WATER FILLED MODULE	3
45044-YH	SLED YELLOW "NO FILL" MODULE	1
45044-S	CIS (CONTAINMENT IMPACT SLED), GALVANIZED	1
45043-CP	T-PIN W/ KEEPER PIN	4
18009-B-I	FILL CAP W/ "DRIVE BY" FLOAT INDICATOR	3
45033-RC-B	DRAIN PLUG	3
45032-DPT	DRAIN PLUG REMOVAL TOOL	1



SLED TRANSITION COMPONENTS FOR ATTACHMENT TO CMB

NOTE: SEE MANUFACTURER'S INSTALLATION MANUAL FOR FURTHER DETAILS.

TRANSITION OPTIONS
SLED TRANSITION TO CONCRETE TRAFFIC BARRIER (TEMPORARY OR PERMANENT)
SLED TRANSITION TO STEEL TRAFFIC BARRIER (CONTACT MFGR FOR PROPER TRANSITION)
SLED TRANSITION TO PLASTIC TRAFFIC BARRIER (CONTACT MFGR FOR PROPER TRANSITION)
SLED TRANSITION TO W-BEAM OR THRIE BEAM GUARD RAIL (CONTACT MFGR FOR PROPER TRANSITION)
SLED TRANSITION TO CONCRETE BRIDGE ABUTMENT

NOTE: THIS STANDARD IS A BASIC REPRESENTATION OF THE SLED, IT IS NOT INTENDED TO REPLACE THE INSTALLATION INSTRUCTIONS MANUAL.

SACRIFICIAL

Design Division Standard

SLED CRASH CUSHION TL-3 MASH COMPLIANT (TEMPORARY, WORK ZONE) SLED-19

FILE: sled19.dgn	DN: TxDOT	CK: KM	DW: VP	CK:
© TxDOT: DECEMBER 2019	CONT	SECT	JOB	HIGHWAY
REVISIONS	6393	14	001	US 83
DIST	COUNTY		SHEET NO.	
SAT	UVALDE		33	

