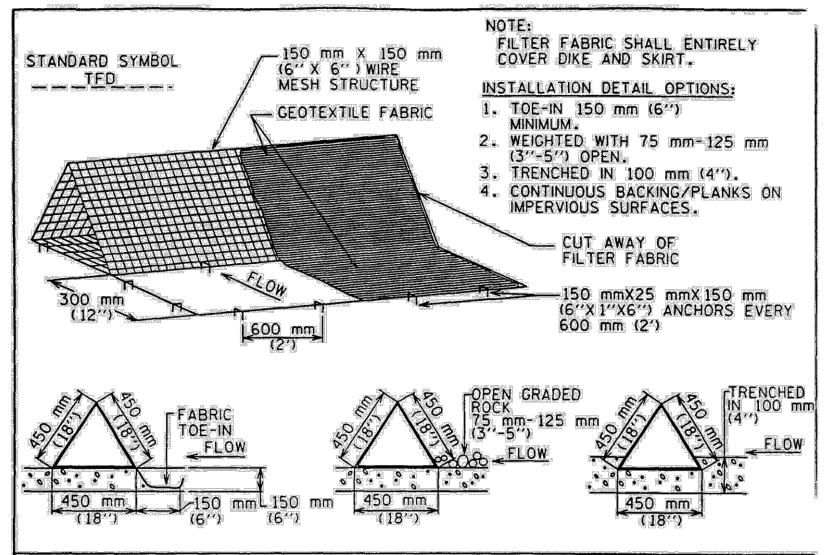


SITE SUMMARY			
	SF	ACRES	
SITE	30,006	0.689	
L.O.C.	30,006	0.689	
EXISTING			
BUILDING (MF)	-	0.0%	-
PARKING/CVRD CONC	27,560	91.8%	27,535
OPEN WALKWAYS	-	0.0%	-
TOTAL	27,560	91.8%	27,535
PROPOSED IMPROVEMENTS WILL REDUCE THE IMPERVIOUS COVER ON THIS SITE			
TOTAL DEV			
	-	0.0%	0.0%
	27,535	91.8%	27,535
	-	0.0%	-
	27,535	91.8%	27,535

Approval of these plans by the City of Austin indicates compliance with applicable City regulations only. Approval by other governmental entities may be required prior to the start of construction. The applicant is responsible for determining what additional approvals may be necessary.

LEGEND	
LOC	LIMITS OF CONSTRUCTION (L.O.C.)
SF	SILT FENCE
SFLOC	SILT FENCE AT L.O.C. (SEE DETAIL "A")
TFD	TRIANGULAR FILTER DIKE ON PAVEMENT
IFD	INLET FILTER DIKE
MS	MULCH SOCK
SF	AREA INLET PROTECTION
TPF	TREE PROTECTION FENCE
ST	STONE OUTLET SEDIMENT TRAP
SCS	STABILIZED CONSTRUCTION ENTRANCE
CS	CONSTRUCTION STAGING SITE
TA	TEMP. SPOILS AREA
CA	CONCRETE WASHOUT AREA
647	EXISTING CONTOUR



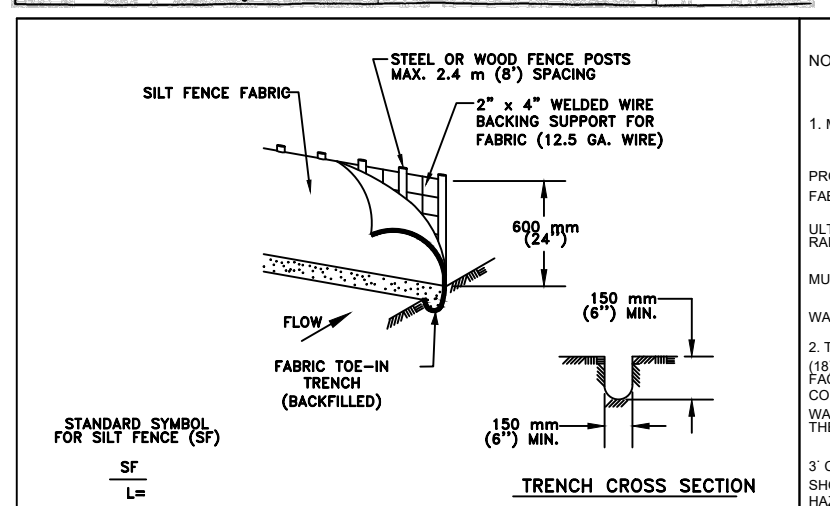
**EROSION CONTROL NOTES:**

- IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP OR REVEGETATION MATTING. [ECM 1.4.4.B.3, SECTION 5.1.]
- ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS. [LDC 25-8-163.]
- CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(A), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
- THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY. [ECM 1.4.4.D.4.]

**GENERAL NOTES:**

- DIKES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ADJUTING THE ADJACENT DIKE.
- THE FABRIC COVER AND SKIRT SHALL BE A CONTINUOUS WEAVING OF GEOTEXTILE. THE SKIRT SHALL BE A CONTINUOUS EXTENSION OF THE FABRIC ON THE UPSTREAM SIDE.
- THE SKIRT SHALL BE WEIGHED WITH A CONTINUOUS LAYER OF 75-125 mm (3-5") DIRT/ROCK. THE SKIRT SHALL BE TRENCHED IN 100 mm (4") DIAMETER TRENCHES AT 100 mm (4") ON CENTER. THE TRENCHES SHALL BE TRENCHED IN 100 mm (4") DIAMETER TRENCHES AT 100 mm (4") ON CENTER. THE TRENCHES SHALL BE TRENCHED IN 100 mm (4") DIAMETER TRENCHES AT 100 mm (4") ON CENTER.
- DIKES AND SKIRT SHALL BE SECURELY ANCHORED IN PLACE USING 150 mm (6") WIDE 100 mm (4") DIAMETER RE-BAR WITH TEE ENDS.
- FILTER MATERIAL SHALL BE LAYED OVER DISE 150 mm (6") COVER DIKE TO DIKE JOINTS. JOINTS SHALL BE FASTENED WITH GALVANIZED SPIRAL TIES.
- THE DISE STRUCTURE SHALL BE MAINTAINED WITH GALVANIZED SPIRAL TIES. 150 mm (6") WIDE 100 mm (4") WIRE MESH SHALL BE INSTALLED ON A SIDE.
- INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY THE CONTRACTOR.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6") AND DISPOSED OF IN A MANNER WHICH WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.
- AFTER THE DEVELOPMENT SITE IS COMPLETELY STABILIZED, THE DIKES AND ANY REMAINING SILT SHALL BE REMOVED. SILT SHALL BE DISPOSED OF AS INDICATED IN GENERAL NOTE B ABOVE.

CITY OF AUSTIN	WATERRESOURCES DEPARTMENT	STANDARD NO.
APPROVED	TRIANGULAR SEDIMENT FILTER DIKE	6285

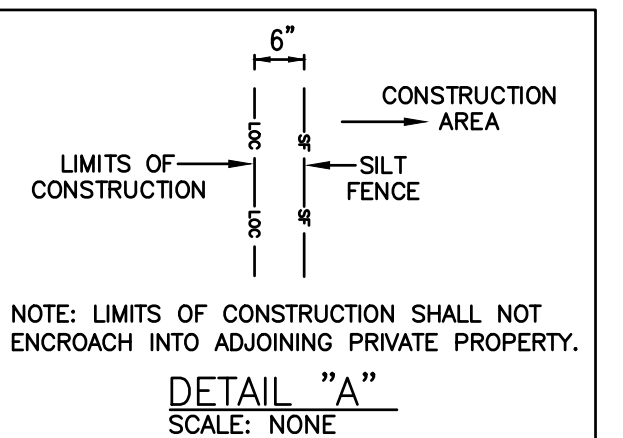


**NOTES:**

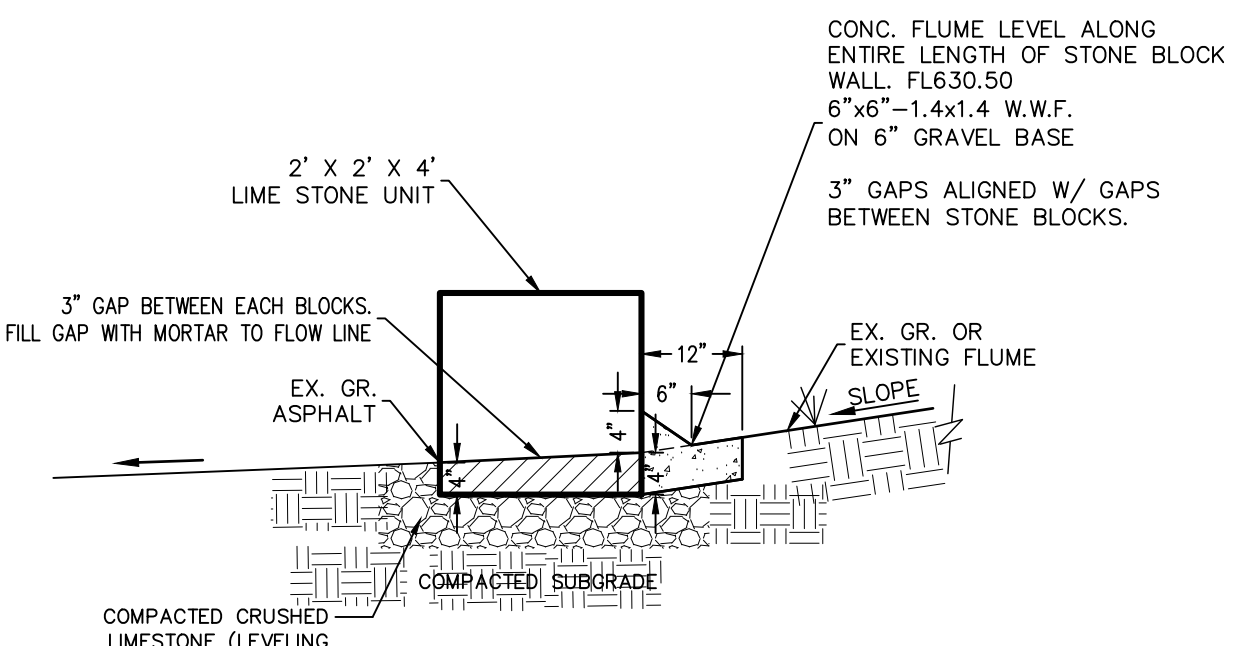
- MATERIALS THE FABRIC MUST CORRESPOND TO THE FOLLOWING REQUIREMENTS:
- PROPERTY TEST METHOD REQUIREMENTS
- FABRIC WEIGHT ASTM 23.0 OUNCES/SQUARE YARD
- ULTRAVIOLET RADIATION STABILITY D 4856 10% STRENGTH RETAINMENT AFTER 500 HOURS IN XENON ARC DEVICE
- MULLEN BURST STRENGTH D 3768 2300 POUND PER SQUARE INCH
- WATER FLOW RATE D 4491 2.275 GALLONS/MINUTE/SQUARE FOOT
- THIS MATERIAL SHOULD HAVE A MAXIMUM EXPECTED USEFUL LIFE OF APPROXIMATELY EIGHTEEN (18) MONTHS. THE INLET PROTECTION DEVICES SHOULD BE CONSTRUCTED IN A MANNER THAT WILL FACILITATE CLEAN OUT AND DISPOSED OF TRAPPED SEDIMENT WHILE MINIMIZING INTERFERENCE WITH CONSTRUCTION ACTIVITIES. THEY SHOULD ALSO BE CONSTRUCTED SUCH THAT ANY PONDING OF STORM WATER WILL NOT CAUSE OVERFLOW OR FLOODING (I.E. 4 INCHES OF STANDING WATER) OR DAMAGE TO THE STRUCTURE OR ADJACENT AREAS.
- COVERAGE THE FABRIC/WIRE SHOULD COMPLETELY COVER THE OPENING OF THE INLET AND DEVICES SHOULD BE INSTALLED WITHOUT PROTRUDING PARTS THAT COULD BE A TRIP HAZARD, WORKER OR PEDESTRIAN HAZARD. WHERE SECTIONS OF THE FABRIC OVERLAP, THEY SHALL OVERLAP AT LEAST THREE (3) COURSES.
- THE INLET FILTER SHALL BE ATTACHED IN A WAY THAT THEY CAN EASILY BE REMOVED AND ARE NOT REQUIRED OR ATTACHED BY THE USE OF SAND BAGS. THE INLET FILTER MUST BE REMOVED UPON COMPLETION OF WORK. IF REMOVAL DAMAGES THE CONCRETE CURB, THE CURB MUST BE REPAIRED IMMEDIATELY.
- DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN THE DEPTH REACHES 20 MM (2 INCHES) OR MORE. TOWARD THE RIGHT OF THE INLET THROAT AND IMMEDIATELY REMOVE THE SILT PROTECTORS FROM THE STORMWATER BEFORE TO OVERTOP THE CURB.
- CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE SILT PROTECTORS FROM THE STORMWATER BEFORE TO OVERTOP THE CURB.
- INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT HAS ACHIEVED FINAL STABILIZATION CONDITIONS.

CITY OF AUSTIN	WATERRESOURCES DEPARTMENT	STANDARD NO.
APPROVED	SILT FENCE	6425-1

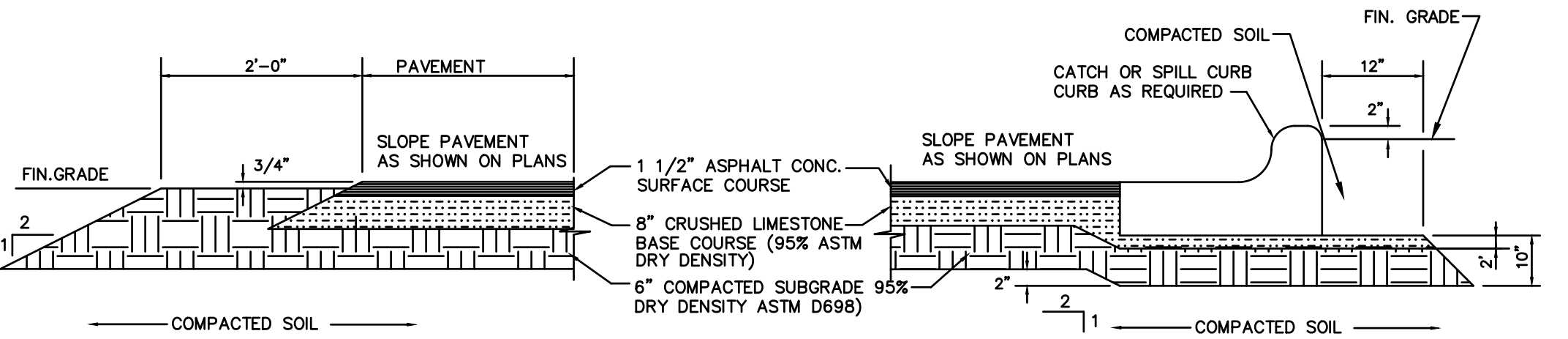
CITY OF AUSTIN	WATERRESOURCES DEPARTMENT	STANDARD NO.
APPROVED	FILTER DIKE CURB INLET PROTECTION	6285-2



NOTE: LIMITS OF CONSTRUCTION SHALL NOT ENCRoACH INTO ADJOINING PRIVATE PROPERTY.  
SCALE: NONE

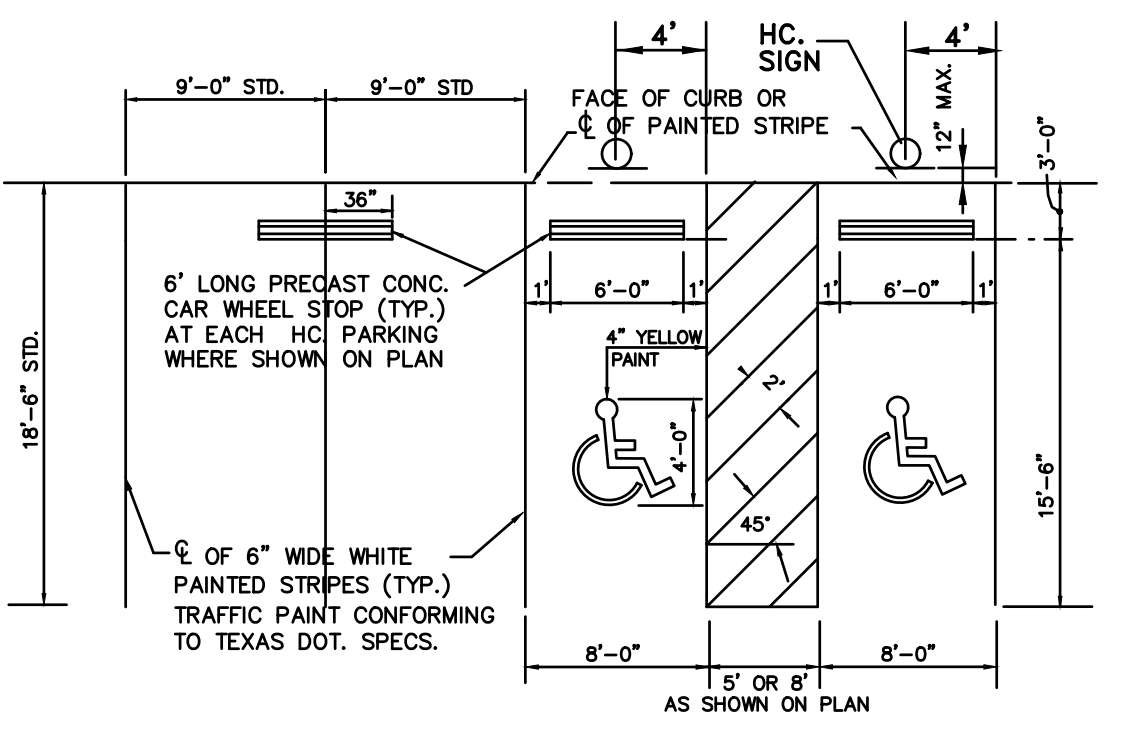


**SECTION "A" LIMESTONE BLOCK WALL**  
SCALE: NONE



**NOTE:**  
ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF AUSTIN STD.

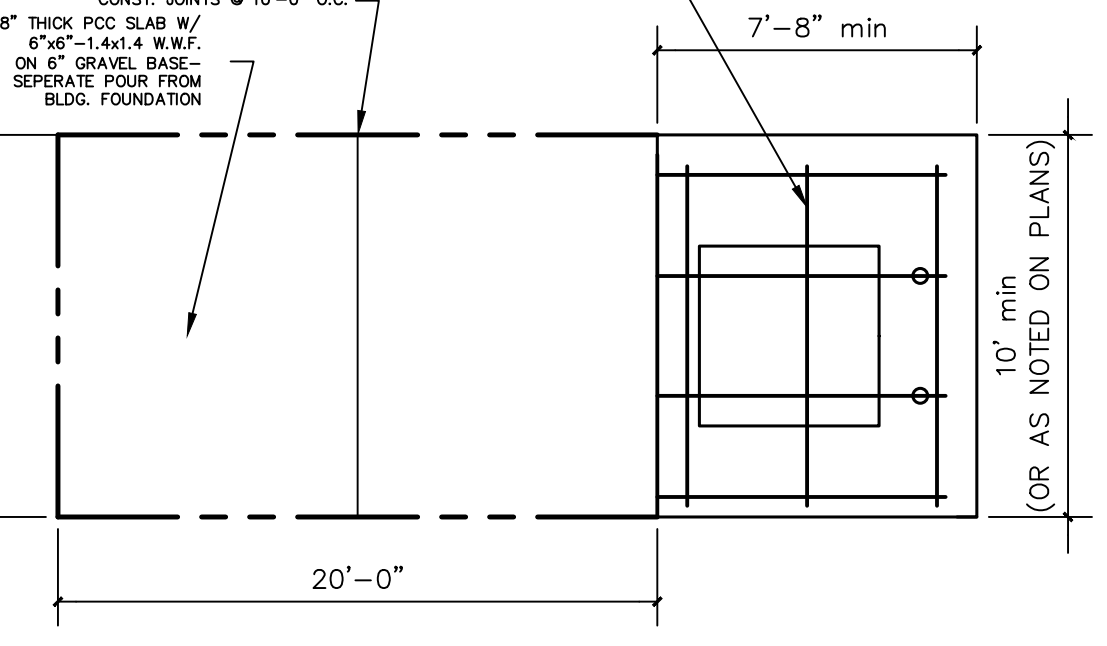
**TYPICAL ASPHALT CONCRETE PAVEMENT SECTIONS**  
SCALE: NONE



**CAR SPACE LAYOUT (90°)**  
SCALE: NONE

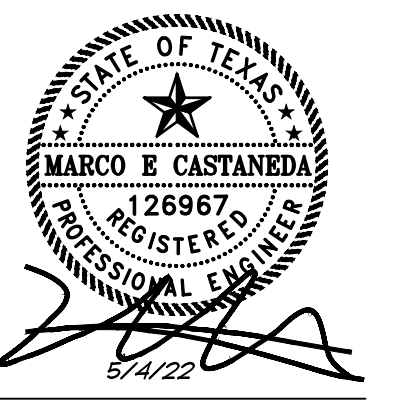
**ASPHALT RESURFACING NOTES:**

- CLEAN ASPHALT SURFACE OF ANY LOOSE DEBRIS, WHEEL STOPS, RAILROAD TIES, BROKEN ASPHALT, AND ANY OTHER ITEMS THAT MAY PROTRUDE FROM THE SURFACE.
- ALL PITS, POTHOLES AND ERODED SUB-LAYERS SHALL BE FILLED WITH APPROPRIATE BASE MATERIAL AND COMPACTED TO 95% DENSITY.
- MILL TOP LAYER OF REMAINING ASPHALT TO MINIMUM 1/2" DEPTH.
- ALL CRACKS SMALLER THAN 1/2" WIDTH SHALL BE FILLED AND SEALED PER MANUFACTURER'S SPECIFICATIONS.
- PLACE TACK COAT AND LAY NEW ASPHALT OVER MILLED SURFACE WITH ROLLER.
- ALL NEWLY PLACED ASPHALT SHALL BE ROLLED SMOOTH TO ALLOW POSITIVE DRAINAGE.



**DUMPSTER ENCLOSURE PLAN**  
SCALE: NONE

REV. NO.	REVISION DESCRIPTION	APPROVED BY:	DATE



**RANGER ENGINEERING, PLLC**  
CIVIL ENGINEERING  
TYPE REG. NO. F-22406  
5524 BEE CAVES ROAD, STE J-3  
AUSTIN, TEXAS 78746  
PHONE: (512) 785-8446  
email: marco@rangereng.com

**4707 E BEN WHITE PAVEMENT REPAIR**  
220 E St Elmo Road  
Austin, Texas 78745  
**SITE LAYOUT PLAN**

PROJECT:	
DATE:	MAY 4, 2022
DRAWN BY:	MEC
CHECKED BY:	MEC
SHEET NO.	