

FIRE LINE PLAN  
**BURCH STORAGES**  
4300 BURCH DRIVE  
DEL VALLE, TEXAS 78617

NO.	REVISION/CORRECTION	BY	DATE
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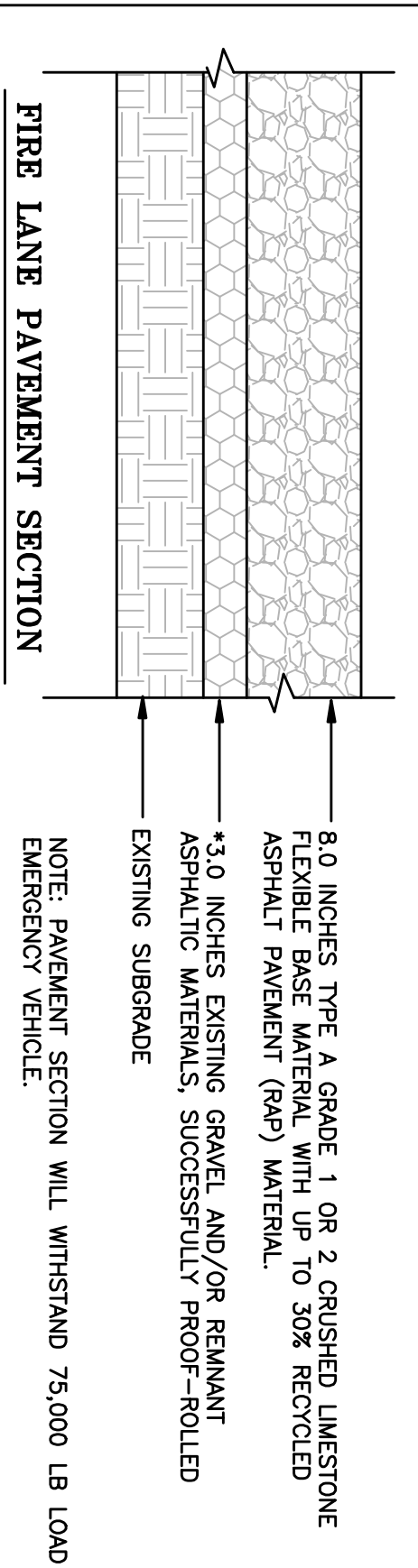
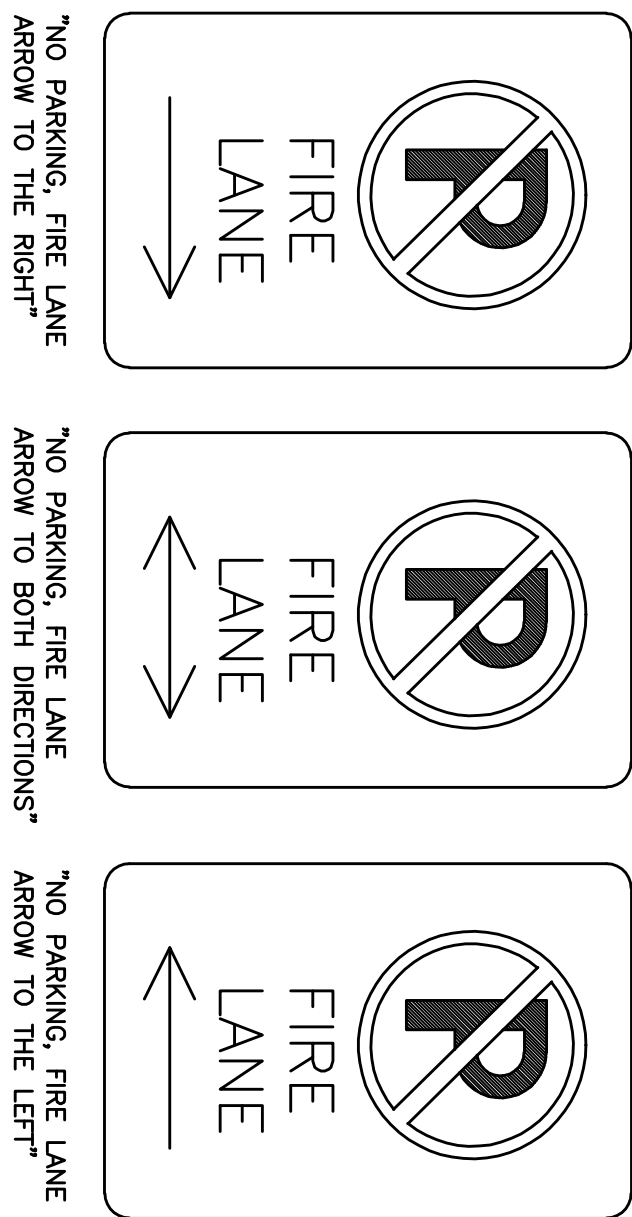
DATE: 11-14-2014  
FILE: 10-BURCH...  
DRAWN: MOR  
SHEET

**FIRE LANE NOTE**

PAINT THE RED STRIPE WITH STENCILING READING "FIRE LANE/TOW-AWAY ZONE" IN LETTERING AT LEAST 3 INCHES IN HEIGHT. SUCH STENCILING SHALL BE AT INTERVALS OF 35 FEET. THE STENCILING SHALL BE PLACED AT THE BEGINNING AND END OF THE FIRE LANE. AT THE BEGINNING AND END OF THE FIRE LANE, AN ALTERNATE MARKING OF THE FIRE LANE MAY BE APPROVED BY THE FIRE CHIEF PROVIDED THE FIRE LANES ARE CLEARLY IDENTIFIED AT BOTH ENDS AND AT INTERVALS NOT TO EXCEED 35 FEET.

**BUSINESS OPERATION HOURS**

MONDAY - SUNDAY: 6AM-8PM



NOTE: PAVEMENT SECTION WILL WITHSTAND 75,000 LB LOAD EMERGENCY VEHICLE.

**FIRE LANE PAVEMENT SECTION**

SCALE 1"=1'

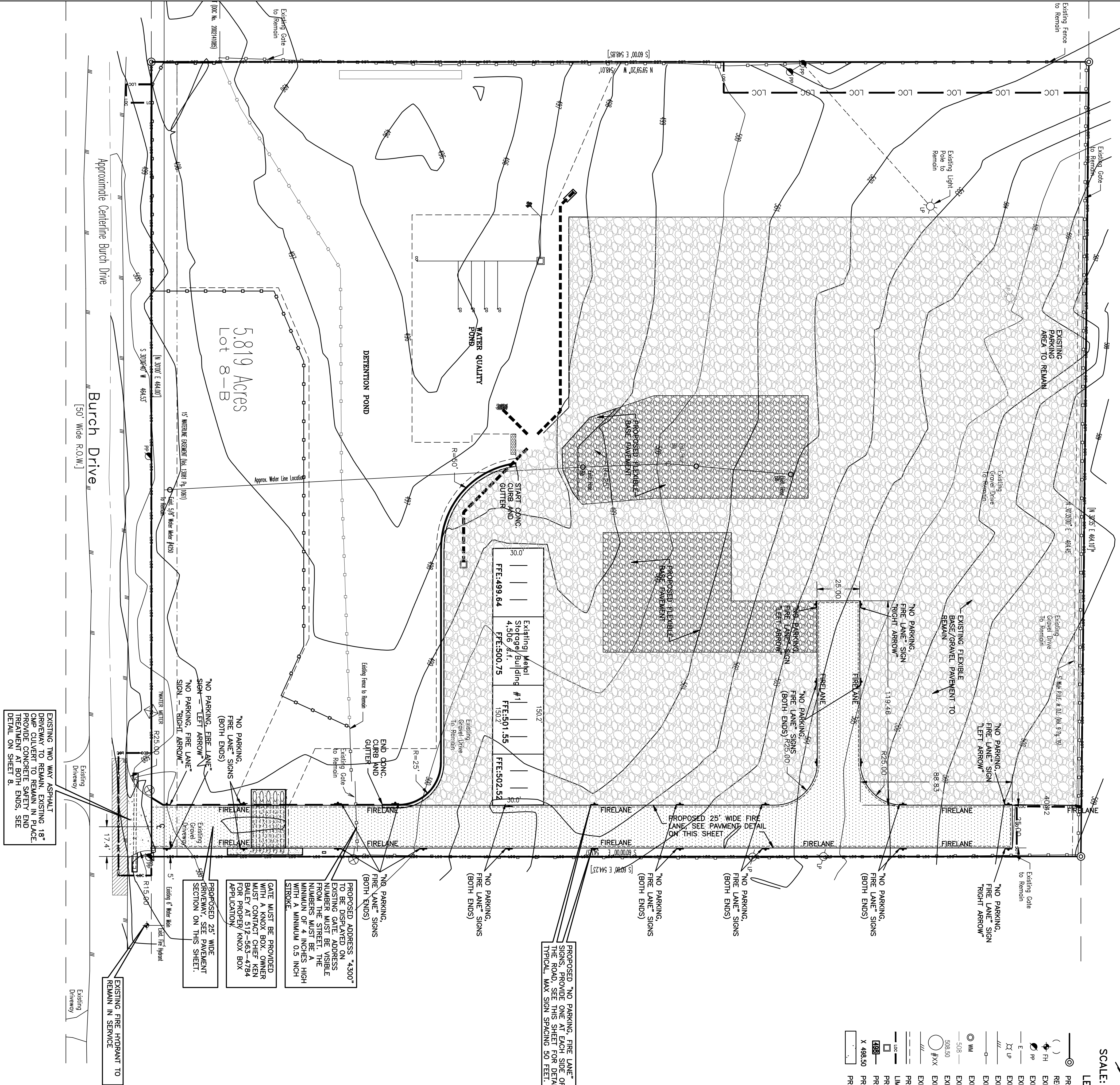
FLEXIBLE BASE MATERIAL SHOULD BE SELECTED, PLACED, AND COMPACTED IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS, AND BRIDGES. FLEXIBLE BASE COURSE SHOULD BE A CRUSHED STONE MEETING THE GRADATION REQUIREMENTS FOR A 1XDOT ITEM 247 TYPE A\* GRADE 1 OR GRADE 2 MATERIAL, OR A WELL-GRADED MIX MEETING THE REQUIREMENTS OF SERIES 200, SECTION 2105.5 OF THE CITY OF AUSTIN STANDARD SPECIFICATIONS. PLACEMENT SHOULD NOT START UNTIL THE 2 FLEXIBLE BASE COURSE SHOULD EXTEND HORIZONTALLY TO AT LEAST THE OUTSIDE EDGE OF THE CURBLANE (I.E. CONCRETE REBORN CURB OR CURB-AND-GUTTER, IF USED).

3. FLEXIBLE BASE SHOULD BE PLACED IN MAXIMUM 6-INCH LIFTS AND SHOULD BE COMPACTED TO ACHIEVE A RELATIVE COMPACTION OF 100% OR HIGHER IF USING THE ASTM D-1557 PROCTOR METHOD. MOISTURE CONTENT OF THE FLEXIBLE BASE SHOULD BE WITHIN TWO PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT AT THE TIME OF COMPACTION. SECTION 247.3(1)(D) OF THE TxDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS, AND BRIDGES, AND SECTION 2105.5 OF SERIES 200 OF THE CITY OF AUSTIN STANDARD SPECIFICATIONS ADDRESS COMPACTION OF FLEXIBLE BASE COURSE.

FLEXIBLE BASE COURSE SHOULD BE TESTED DURING PLACEMENT TO DOCUMENT THICKNESS, MOISTURE CONTENT, AND DENSITY AT THE TIME OF COMPACTION.

CRUSHED ASPHALT (IF AVAILABLE LOCALLY) CAN BE USED BUT THERE ARE NO ASSURANCES CONCERNING LONG TERM PERFORMANCE, PARTICULARLY IN SEVERE HOT WEATHER CONDITIONS. A DURABLE STIFF SUBGRADE UNDER CRUSHED ASPHALT SURFACE COURSES, CRUSHED ASPHALT SHOULD BE PLACED AND COMPACTED DURING HOT WEATHER PERIODS AND WITH SUITABLE COMPACTION EFFORT.

- SCALE: 1" = 30'
- LEGEND**
- PROPERTY LINE
  - RECORD INFORMATION
  - EXISTING FIRE HYDRANT
  - EXISTING POWER POLE
  - EXISTING OVERHEAD ELECTRIC LINE
  - EXISTING LIGHT POLE
  - EXISTING EDGE OF ASPHALT
  - EXISTING FENCE
  - EXISTING WATER METER
  - EXISTING CONTOUR
  - EXISTING ELEVATION
  - EXISTING TREE
  - EXISTING EDGE OF PAVEMENT
  - PROPOSED FIRELANE
  - LIMITS OF CONSTRUCTION
  - PROPOSED CATCH BASIN
  - PROPOSED ELEVATION
  - PROPOSED CRUSHED ASPHALT



EXISTING TWO WAY ASPHALT DRIVEWAY TO REMAIN EXISTING 18" CMP CULVERT TO REMAIN IN PLACE. PROVIDE CONCRETE SAFETY END TREATMENT AT BOTH ENDS. SEE DETAIL ON SHEET 8.

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