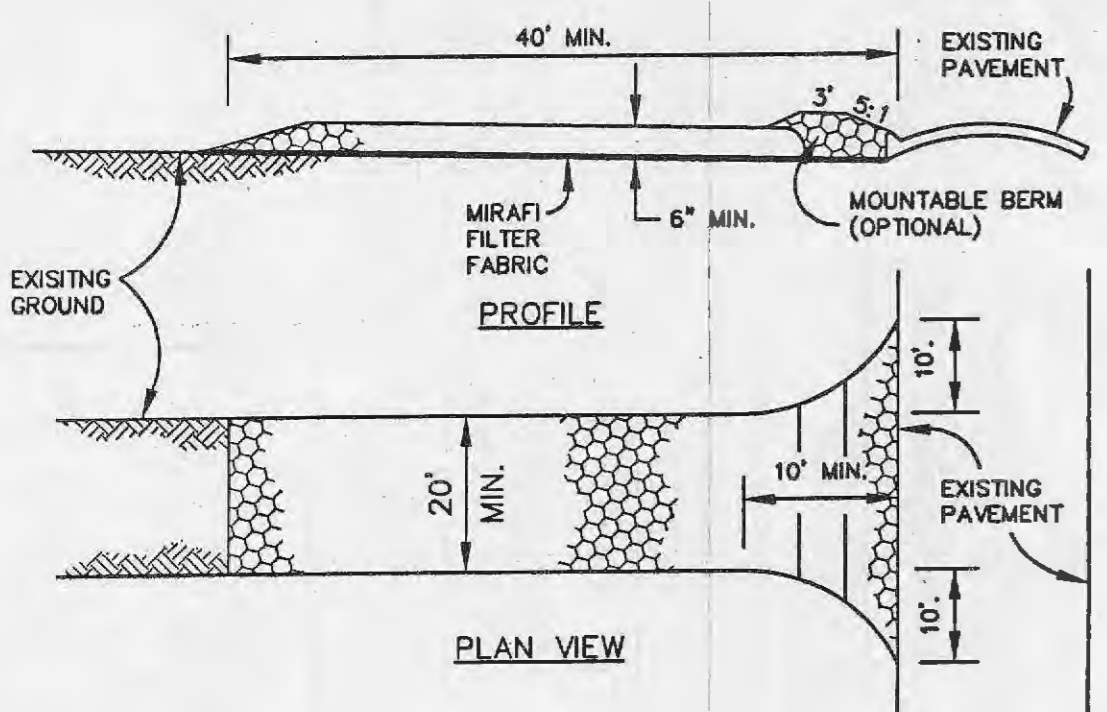


**TRASH ENCLOSURE ELEVATIONS**  
(n.t.s.)

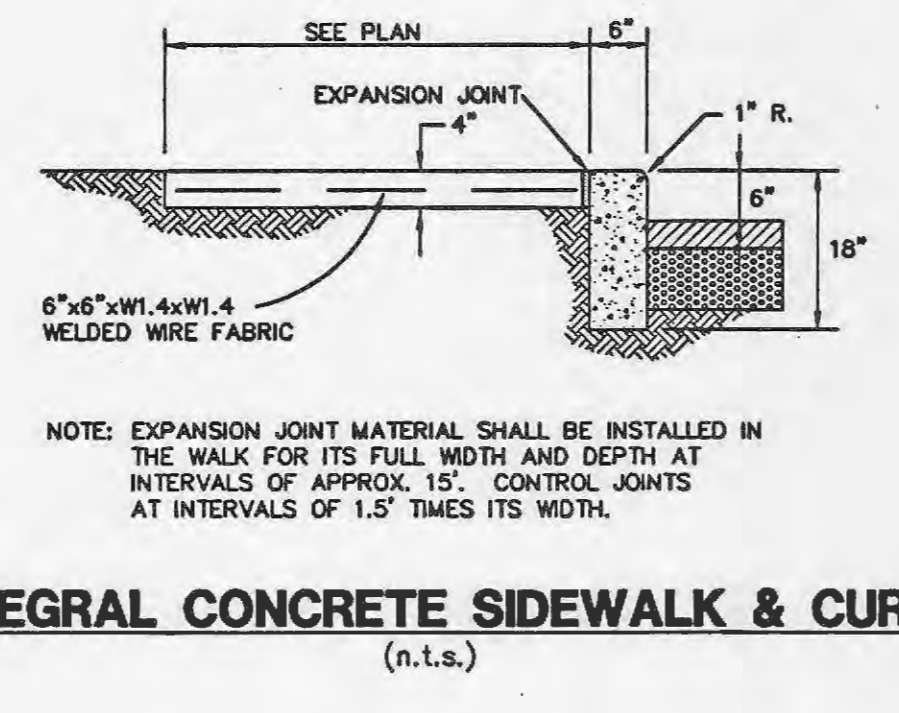
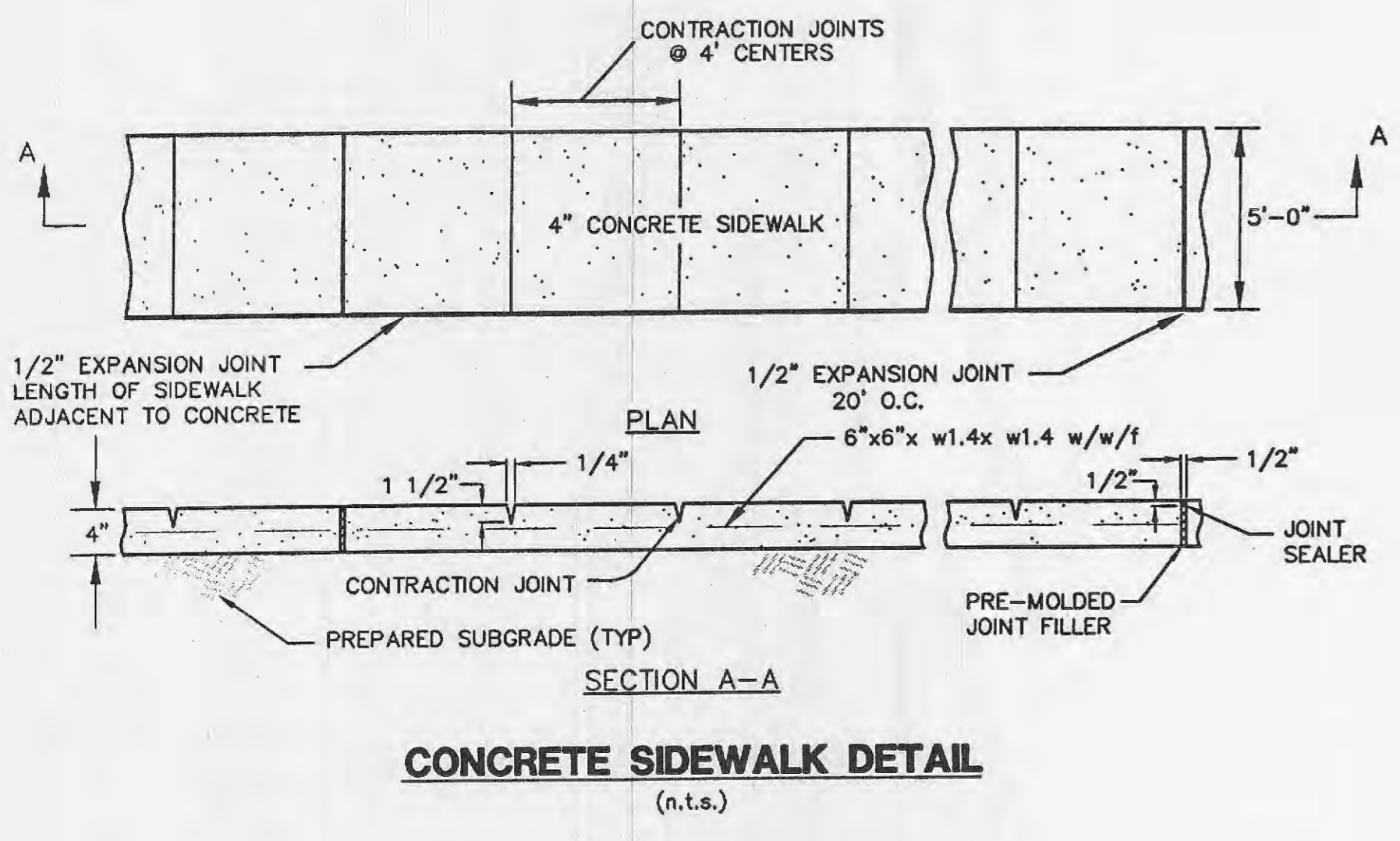
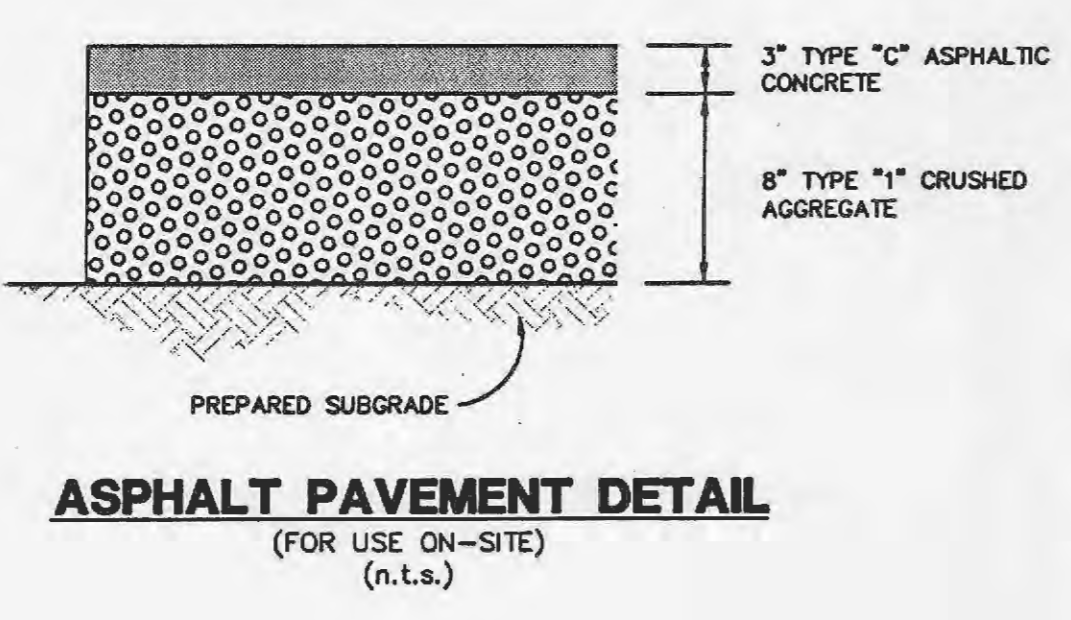
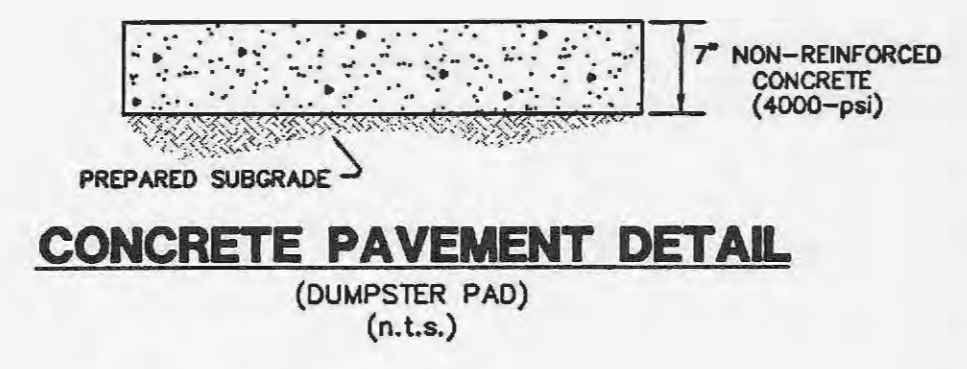
**TRASH ENCLOSURE NOTES**

- ENCLOSURE SHALL CONSIST OF A MINIMUM 6' HIGH SOLID WALL WITH A SIGHT-PROOF VINYL GATE. SHALL BE CONSISTENT WITH THE ARCHITECTURAL THEME OF VALVOLINE BUILDING.
- DETAILS COURTESY OF "ROBERTS GROUP ARCHITECTS", LEXINGTON, KY. CONTRACTOR SHALL VERIFY DETAILS WITH ARCHITECT.

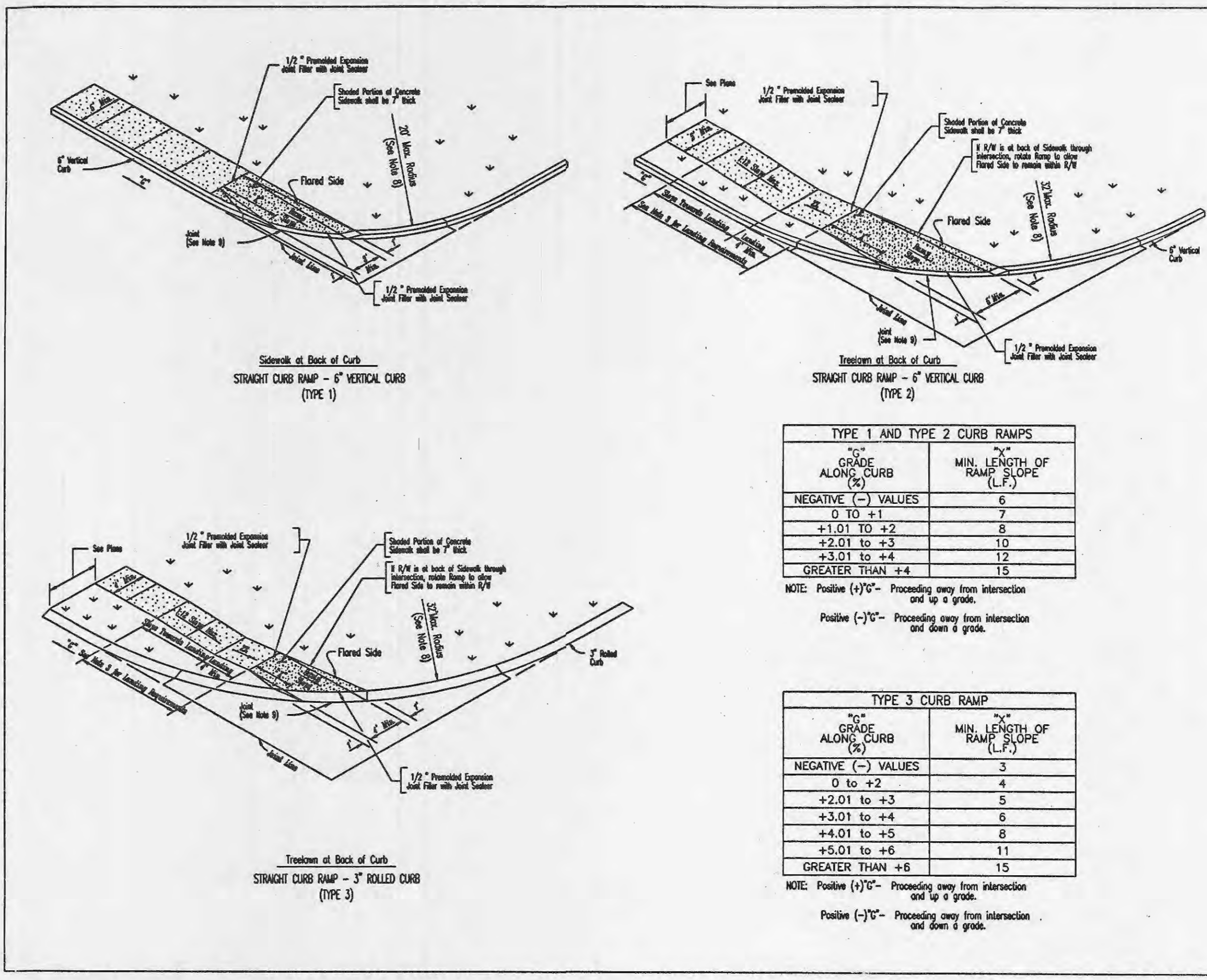


- NOTES:**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
  - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE INTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**TRUCK WASH OFF AREA**  
(n.t.s.)



**INTEGRAL CONCRETE SIDEWALK & CURB**  
(n.t.s.)

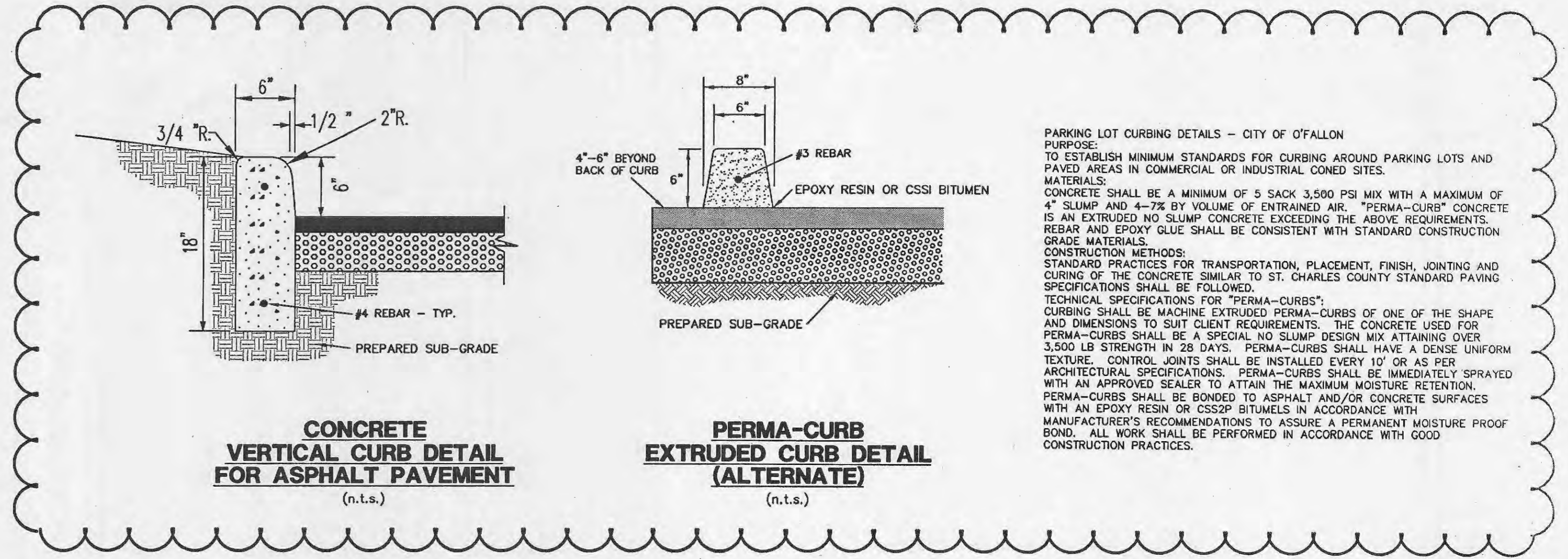


- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
  - Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved "Americans with Disabilities Act Accessibility Guidelines" (ADAAG).
  - Provide a landing at the top of each straight ramp when the Grade Along Curb ("G") is greater than +2% and less than 7%. For other values of "G", including all negative (-) values, no landing is required.
  - Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
  - Maximum sidewalk cross slope 0.02'/ft.
  - All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details. All sidewalk sections and curb ramps, regardless of thickness, shall be paid for as Concrete Sidewalk.
  - Where curb ramp meets pavement, bulinose will not be permitted.
  - Construct a depressed ramp when the maximum corner radius allowed for a straight ramp is exceeded.
  - If monolithic concrete curb is constructed, strike a dummy joint across bottom of ramp at curb line. If concrete curb is doweled-on, block out pavement to provide full depth curb across ramp from outer point of curb taper to outer point of curb taper.
  - For sidewalk locations on Cut-De-Soles, refer to "Pavement Construction Details".
  - For pavement longitudinal and transverse joints and tie bar requirements and dimensions, refer to the "Pavement Construction Details for Joints and Curb". See Dept. CD22.03.
  - For roadway cross slopes, pavement types, and thicknesses, refer to "Standard Typical Section".

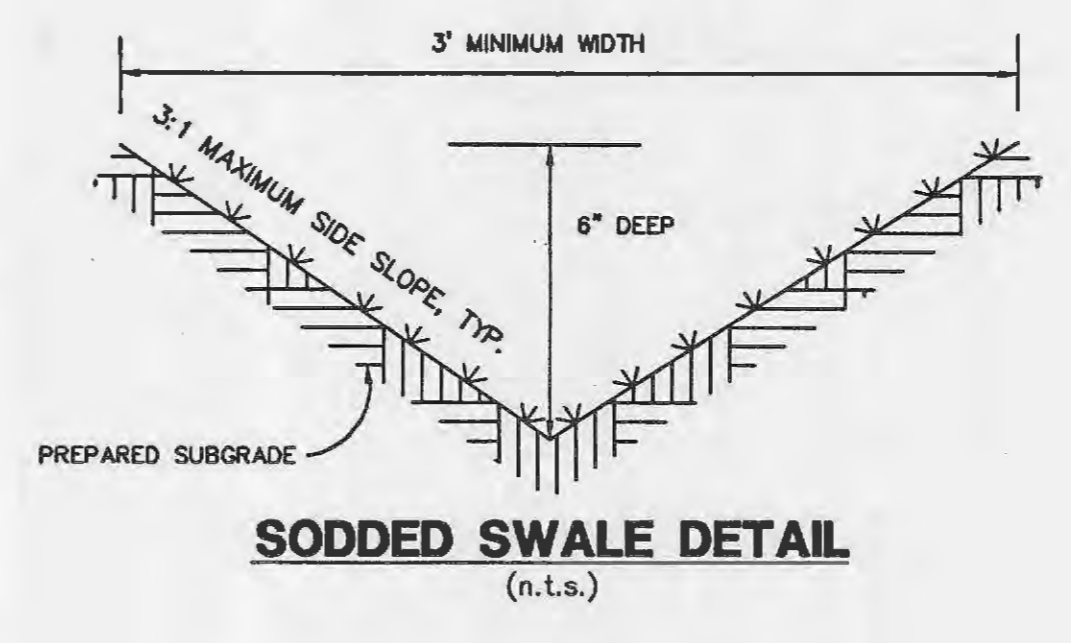
SAINT LOUIS COUNTY  
 DEPARTMENT OF HIGHWAYS AND TRAFFIC  
 CLAYTON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS  
**CONCRETE SIDEWALK AND CURB RAMPS**

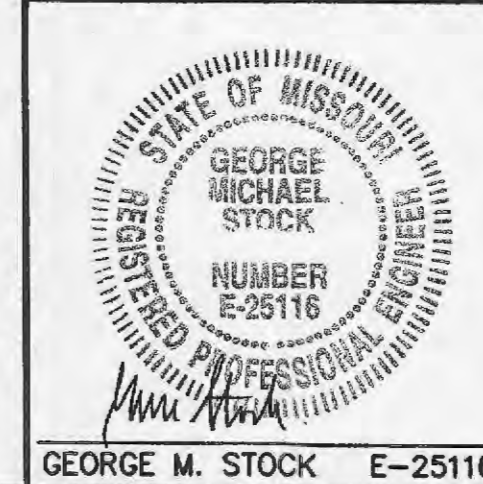
REVISION DATE: March 2, 1998 DRAWING: C608.10



**PARKING LOT CURBING DETAILS - CITY OF O'FALLON**  
 PURPOSE: TO ESTABLISH MINIMUM STANDARDS FOR CURBING AROUND PARKING LOTS AND PAVED AREAS IN COMMERCIAL OR INDUSTRIAL CONED SITES.  
 MATERIALS: CONCRETE SHALL BE A MINIMUM OF 5 SACK 3,500 PSI MIX WITH A MAXIMUM OF 4" SLUMP AND 4-7% BY VOLUME OF ENTRAINED AIR. "PERMA-CURB" CONCRETE IS AN EXTRUDED NO SLUMP CONCRETE EXCEEDING THE ABOVE REQUIREMENTS. REBAR AND EPOXY GLUE SHALL BE CONSISTENT WITH STANDARD CONSTRUCTION GRADE MATERIALS.  
 CONSTRUCTION METHODS: STANDARD PRACTICES FOR TRANSPORTATION, PLACEMENT, FINISH, JOINTING AND CURING OF THE CONCRETE SIMILAR TO ST. CHARLES COUNTY STANDARD PAVING SPECIFICATIONS SHALL BE FOLLOWED.  
 TECHNICAL SPECIFICATIONS FOR "PERMA-CURBS": CURBING SHALL BE MACHINE EXTRUDED PERMA-CURBS OF ONE OF THE SHAPE AND DIMENSIONS TO SUIT CLIENT REQUIREMENTS. THE CONCRETE USED FOR PERMA-CURBS SHALL BE A SPECIAL NO SLUMP DESIGN MIX ATTAINING OVER 3,500 LB STRENGTH IN 28 DAYS. PERMA-CURBS SHALL HAVE A DENSE UNIFORM TEXTURE. CONTROL JOINTS SHALL BE INSTALLED EVERY 10' OR AS PER ARCHITECTURAL SPECIFICATIONS. PERMA-CURBS SHALL BE IMMEDIATELY SPRAYED WITH AN APPROVED SEALER TO ATTAIN THE MAXIMUM MOISTURE RETENTION. PERMA-CURBS SHALL BE BONDED TO ASPHALT AND/OR CONCRETE SURFACES WITH AN EPOXY RESIN OR CSS2P BITUMENS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS TO ASSURE A PERMANENT MOISTURE PROOF BOND. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH GOOD CONSTRUCTION PRACTICES.



**SODDED SWALE DETAIL**  
(n.t.s.)



- ▲ CITY 05/22/2003
- ▲ REVISED PER CITY COMMENTS 04/01/2003
- ▲ REVISED PER ARCHITECTS COMMENTS 02/27/2003
- ▲ REVISED PER ARCHITECTS COMMENTS 02/11/2003

VALVOLINE INSTANT OIL CHANGE - O'FALLON, MISSOURI

**CONSTRUCTION DETAILS**

**STOCK & ASSOCIATES CONSULTING ENGINEERS, INC.**  
 425 NORTH NEW BALLAS ROAD  
 SUITE 165  
 ST. LOUIS, MO. 63141  
 PH. (314) 432-8100  
 FAX (314) 432-8171  
 e-mail: general@stockassoc.com

DRAWN BY: B.O.S. DATE: 01/07/03 CHECKED BY: C.A.M. DATE: 01/07/03 JOB NUMBER: 202-2821 SHEET: C6 of 10