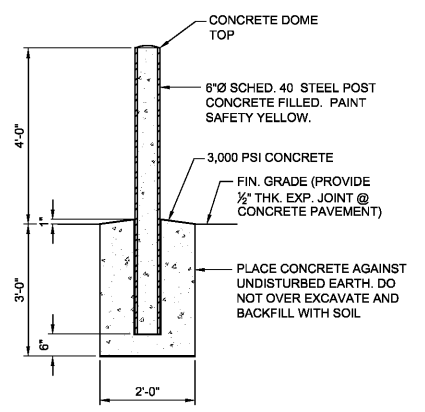
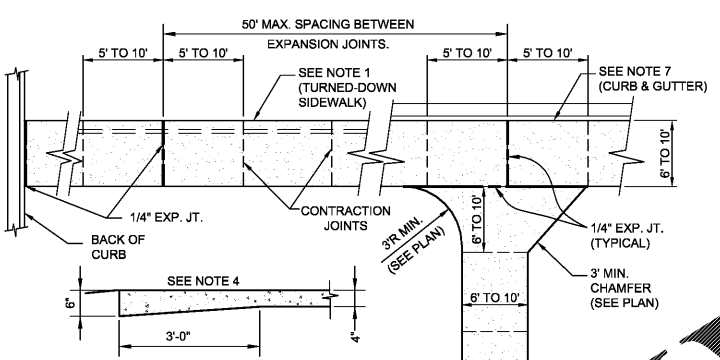


**TYPICAL SECTION THRU ASPHALT PAVEMENT & BASE (LIGHT-DUTY)**  
NO SCALE

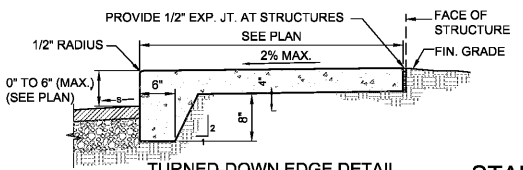


**PIPE BOLLARD DETAIL**  
NO SCALE

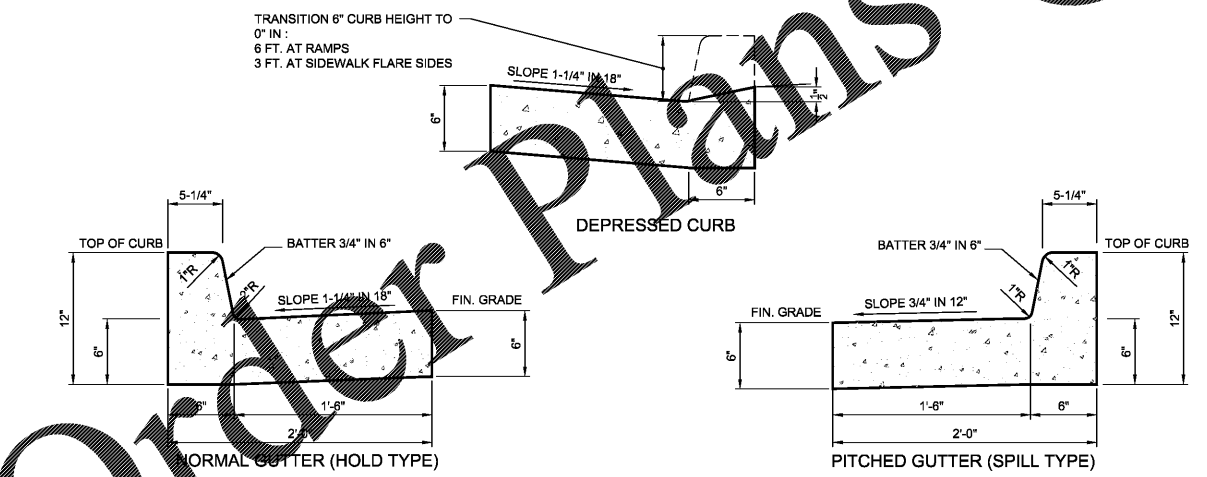
- NOTES:**
- ALL SIDEWALKS SHALL BE 4" THICK, EXCEPT WHERE SHOWN WITH TURNED-DOWN EDGE (SEE "TURNED-DOWN EDGE SIDEWALK" DETAIL BELOW).
  - CONTRACTION JOINTS SHALL BE PLACED AT 6' INTERVALS FOR 6' SIDEWALKS AND 5' INTERVALS FOR 10' SIDEWALKS W/ A LONGITUDINAL JOINT IN THE CENTER OF THE 10' WIDE SIDEWALKS, CONTRACTION JOINTS SHALL BE 1" DEEP AND EDGED WITH 1/8" RADII.
  - CONSTRUCT 1/4" EXP. JOINT MAXIMUM 50 FT. SPACING BETWEEN JOINTS. WHEN THE SIDEWALK ABUTS A ROADWAY OR WHERE THERE IS NO CURB, THICKEN THE SIDEWALK TO 6" IN 3'-0". WHERE SIDEWALKS ARE USED IN PARKING LOTS IN LIEU OF CURB & GUTTER SEE "TURNED-DOWN EDGE SIDEWALK" DETAIL.
  - INSTALL 1/2" EXP. MATERIAL WHERE CONC. SIDEWALKS ABUT CONCRETE STRUCTURES.
  - A LAYER OF 15# FELT IS REQUIRED BETWEEN WALK AND ADJACENT PARALLELING CONCRETE CURB.
  - CONSTRUCT WHEELCHAIR RAMP AND DETECTABLE WARNING PER GEORGIA D.O.T. AND ADA STANDARDS (SEE SITE PLAN FOR TYPE).
  - ALL CONCRETE SHALL BE 3,000 PSI.
  - SIDEWALK CROSS SLOPE NOT TO EXCEED 2.0%.
  - CONCRETE SIDEWALK SHALL HAVE POLYPROPYLENE FIBER REINFORCING AT A RATE OF 1.5#/CY.
  - PROVIDE 1/2" EXP. JOINT FILLER BY REFLEX RUBBER (COLOR CONCRETE GRAY) PER ASTM D1751 & ASTM D1752 AT ALL BLDG. FOUNDATIONS, DRAINAGE STRUCTURES, AREA TRANSITIONS AND WHERE NOTED ON DRAWINGS.



**STANDARD JOINT LAYOUT FOR CONCRETE SIDEWALK**  
NO SCALE

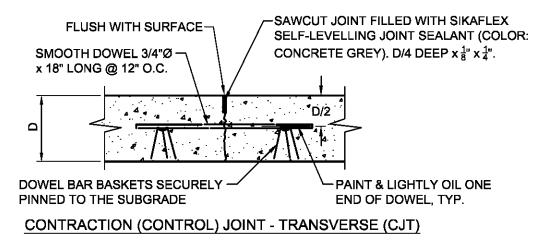


**TURNED-DOWN EDGE DETAIL (NOTE 1)**

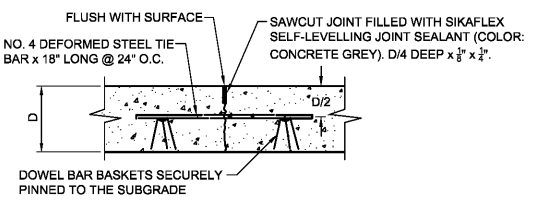


**CONCRETE CURB & GUTTER DETAIL**  
NO SCALE

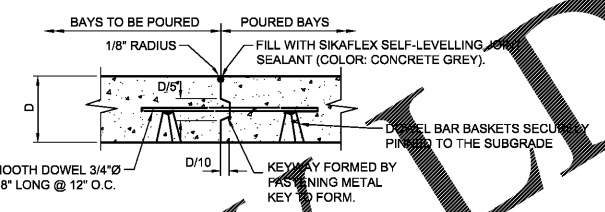
- NOTES:**
- CURB AND GUTTER TO BE CONSTRUCTED IN 10 FOOT LENGTHS, CONCRETE SHALL BE 3,000 PSI.
  - 1/2" INCH EXPANSION JOINTS SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 50 FT. AT THE ENDS AND MID-POINT OF RETURNS, AND AT ANY POINT WHERE THE NEW CURB AND GUTTER ABUTS OTHER CONCRETE STRUCTURES.
  - 5 FOOT LONG TRANSITIONS SHALL BE PROVIDED BETWEEN NORMAL GUTTER AND PITCHED GUTTER, UNLESS OTHERWISE NOTED.



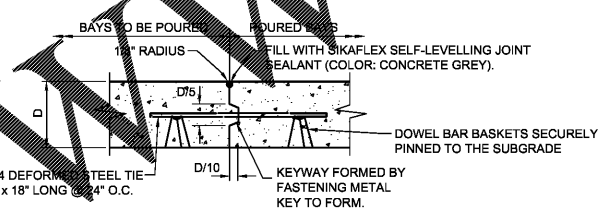
**CONTRACTION (CONTROL) JOINT - TRANSVERSE (CJT)**



**CONTRACTION (CONTROL) JOINT - LONGITUDINAL (CJL)**



**CONSTRUCTION JOINT - TRANSVERSE (KEYWAY TYPE)**

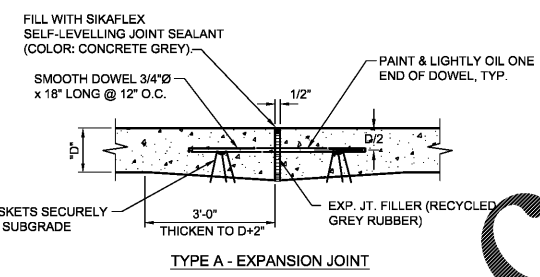


**CONSTRUCTION JOINT - LONGITUDINAL (KEYWAY TYPE)**

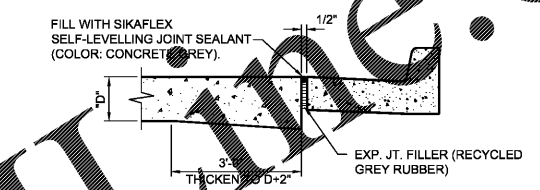
**LEGEND**

---	CONSTRUCTION JOINTS (LONGITUDINAL) (COJL)
---	CONSTRUCTION JOINTS (TRANSVERSE) (COJT)
---	CONTRACTION JOINTS (LONGITUDINAL) (CJL)
---	CONTRACTION JOINTS (TRANSVERSE) (CJT)
---	EXPANSION JOINTS (EJTA, EJTB, EJTC)

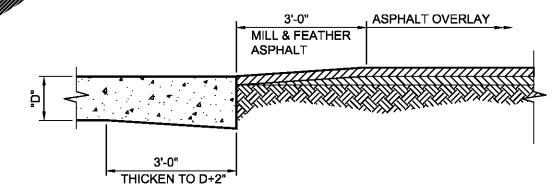
\* NOTE: SEE JOINTING PLAN ON C101 FOR LOCATIONS.



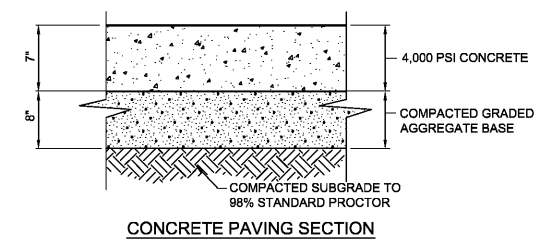
**TYPE A - EXPANSION JOINT**



**TYPE B - EXPANSION JOINT @ CURB OR OTHER EXISTING OR PROPOSED CONCRETE (OR FIBERGLASS) UTILITY STRUCTURE**



**TYPE C - EXPANSION JOINT @ ABUTMENT OF CONCRETE & ASPHALT PAVEMENT**

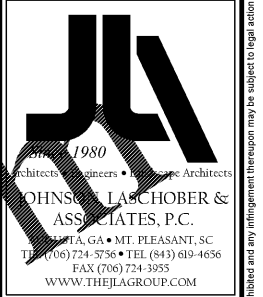


**CONCRETE PAVING SECTION**

**CONCRETE PAVING NOTES:**

- PROVIDE 1/2" EXP. JOINT FILLER TO BE GREY RECYCLED RUBBER PER ASTM D1751 & ASTM D1752 AT ALL BLDG. FOUNDATIONS, DRAINAGE STRUCTURES, AREA TRANSITIONS, AND WHERE NOTED IN DRAWINGS.
- THICKENED SLAB EDGE 2" IN 36" AT EDGE OF PAVING.
- SEE PLAN FOR JOINTING LAYOUT. IF NOT SHOWN, MAXIMUM JOINT SPACING (FEET) SHALL BE 2-1/2 x PAVEMENT THICKNESS (INCHES) CONTRACTOR SHALL ADJUST JOINT LOCATIONS TO LINE UP WITH CORNERS OF STRUCTURES. IF NOT SHOWN, A JOINTING PLAN SHALL BE PREPARED BY THE CONTRACTOR IN ACCORDANCE WITH CONSTRUCTION PRACTICES SET FORTH BY THE PORTLAND CEMENT ASSOCIATION AND APPROVED BY THE ENGINEER BEFORE PAVING BEGINS.
- ALL CONC. SHALL BE 4,000 PSI.
- CONCRETE PAVEMENT SHALL HAVE POLYPROPYLENE FIBER REINFORCING AT A RATE OF 1.5#/CY.
- SAWCUT JOINTS SHALL BE PERFORMED W/ A SOFTCUT SAWBLADE IMMEDIATELY AFTER 1ST TROWEL. IN AREAS WHERE OBSTRUCTIONS PREVENT SAWCUTTING, A TOOLED JOINT SHALL BE UTILIZED & TIED INTO THE SAWCUT JOINT.
- WHERE PAVEMENT PLACEMENT WILL BE INTERRUPTED BY 30 MINUTES OR MORE, A CONSTRUCTION JOINT SHALL BE USED.
- CONTRACTOR SHALL INSURE THAT DOWELS & TIE BARS ARE FIXED SUCH THAT THEY ARE PARALLEL TO THE SURFACE OF THE CONCRETE & PERPENDICULAR TO THE JOINT DURING & AFTER PLACEMENT OF CONCRETE.

**POLYPROPYLENE FIBER REINFORCED CONCRETE PAVEMENT DETAILS**  
NO SCALE



CLIENT: AUGUSTA, GA  
535 TELFAIR STREET, AUGUSTA, GA 30901  
PROJECT NAME: **FIRE STATION #2**  
PROJECT LOCATION: 928 TELFAIR ST., AUGUSTA, GA 30901



REV	DATE	BY	DESCRIPTION
0	08/29/18	WTB	ISSUED FOR PERMITTING

PROJECT NO. 3042.1604  
DRAWN BY: WTB  
CHECKED BY: WLD  
DATE: 10/18/17

**CONSTRUCTION DETAILS - 1 OF 6**

SCALE: AS NOTED  
DRAWING NO. **C-601**  
REV: 0