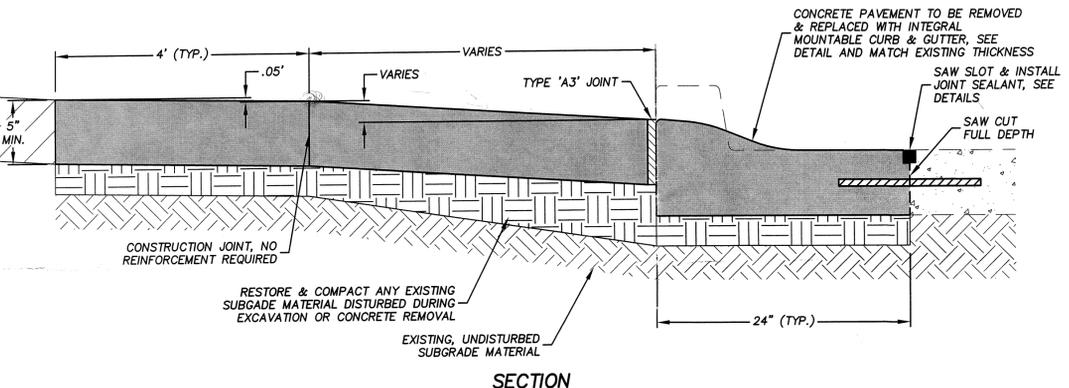
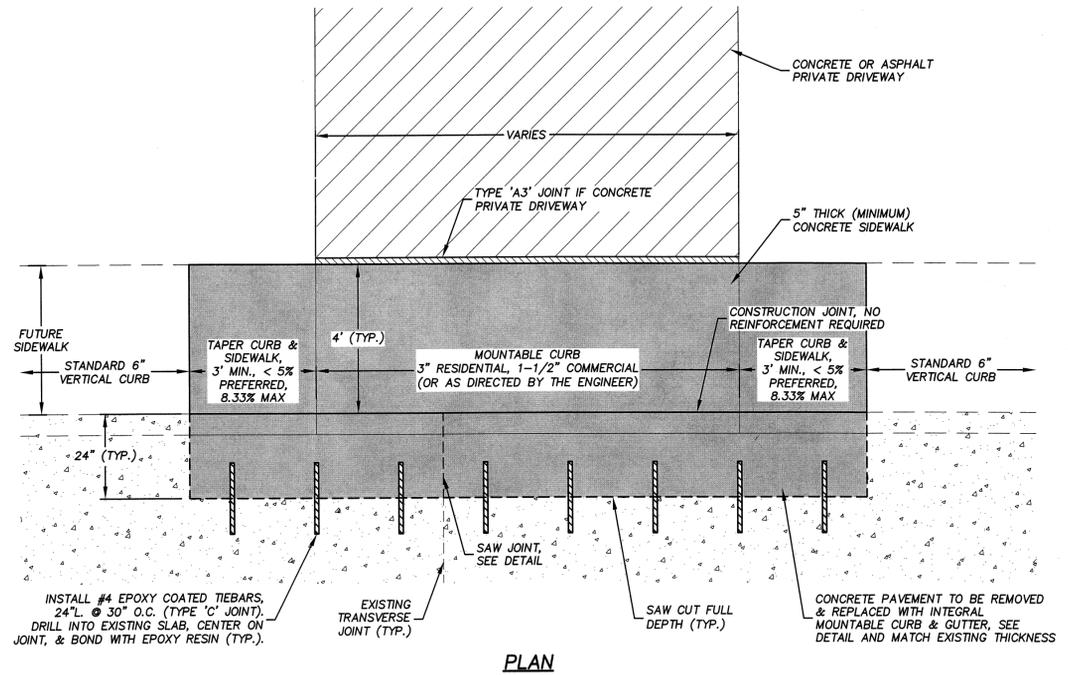


PLAN

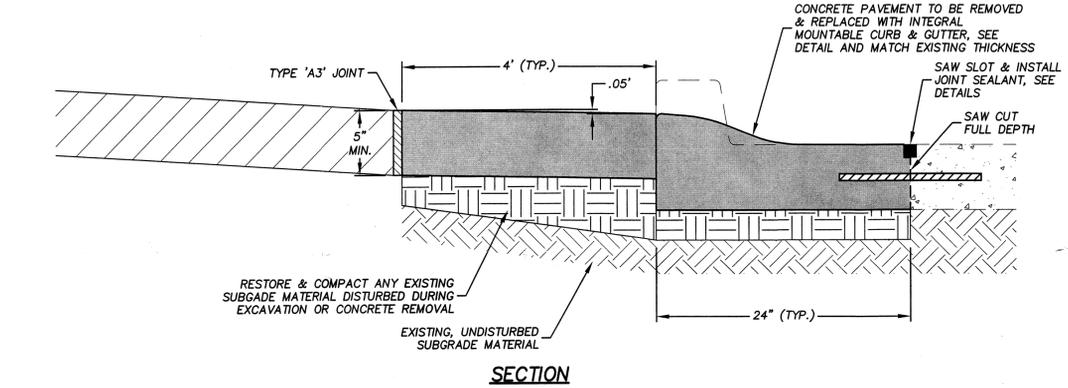


SECTION

TYPICAL NEW DRIVEWAY CONNECTION TO EXISTING CURB & GUTTER (WITH PARKWAY) DETAIL (NOT TO SCALE)



PLAN



SECTION

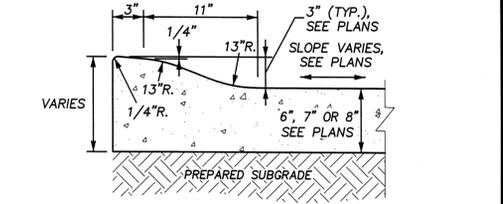
TYPICAL NEW DRIVEWAY CONNECTION TO EXISTING CURB & GUTTER (NO PARKWAY) DETAIL (NOT TO SCALE)

CONCRETE PAVEMENT NOTES:

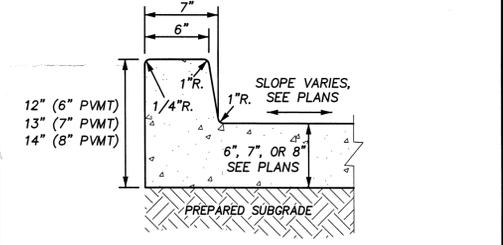
- 1.) ALL CONCRETE PAVEMENT SHALL BE CONSTRUCTED I.A.W. THE CITY OF PERRYVILLE STANDARD SPECIFICATIONS AND THE STATE OF MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTIONS 501 & 502.
- 2.) ALL CONCRETE PAVEMENT SHALL BE A 6-BAG PORTLAND CEMENT MIX WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,300 PSI. AN 8-BAG PORTLAND CEMENT MIX WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,300 PSI SHALL BE SUBSTITUTED FOR THE STANDARD MIX WHEN THE PAVEMENT MUST BE OPENED TO VEHICULAR TRAFFIC IN LESS THAN 4 DAYS.
- 3.) ALL REINFORCING STEEL SHALL BE GRADE 60, DEFORMED BARS OR SMOOTH DOWELS (PLAN ROUNDS) AS SHOWN ON THE DETAILS, MANUFACTURED IN ACCORDANCE WITH ASTM A 615, AND SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM A 775.
- 4.) ALL CONCRETE PUBLIC STREETS SHALL HAVE TYPE 'D' TRANSVERSE JOINTS AT 15' MAX. SPACING, TYPE 'C' OR TYPE 'CC' LONGITUDINAL JOINTS AT 15' MAX. SPACING, AND TYPE 'A' EXPANSION JOINTS AT 500' MAX. SPACING AND AT THE LOCATIONS SHOWN ON THE PLANS.
- 5.) ALL CONCRETE COMMERCIAL DRIVES, PARKING LOTS, AND CURB/GUTTER SECTIONS SHALL HAVE TYPE 'D1' TRANSVERSE JOINTS AT 15' MAX. SPACING, TYPE 'C1' OR TYPE 'CC' LONGITUDINAL JOINTS AT 15' MAX. SPACING, AND TYPE 'A1' EXPANSION JOINTS AT THE LOCATIONS SHOWN ON THE PLANS.
- 6.) ALL CONCRETE RESIDENTIAL DRIVES SHALL HAVE TYPE 'D2' TRANSVERSE JOINTS AT 15' MAX. SPACING, TYPE 'C2' LONGITUDINAL JOINTS AT 15' MAX. SPACING, AND TYPE 'A2' EXPANSION JOINTS AT THE LOCATIONS SHOWN ON THE PLANS. NO JOINT SEALANT IS REQUIRED.
- 7.) ALL CONCRETE SIDEWALKS SHALL HAVE TYPE 'D2' TRANSVERSE JOINTS AT A SPACING EQUAL TO THE SIDEWALK WIDTH AND TYPE 'A2' EXPANSION JOINTS AT 50' MAX. SPACING AND AT THE LOCATIONS SHOWN ON THE PLANS. ALL CONSTRUCTION JOINTS SHALL BE EITHER TYPE 'A2' OR TYPE 'E1'. NO JOINT SEALANT IS REQUIRED.
- 8.) ALL CONCRETE PAVEMENT SHALL HAVE A BROOMED FINISH.
- 9.) ALL CONCRETE PAVEMENT SHALL BE CURED WITH A WHITE-PIGMENTED MEMBRANE.
- 10.) HOT AND COLD WEATHER CONCRETE PLACEMENT PROCEDURES SHALL BE IN ACCORDANCE WITH THE CITY OF PERRYVILLE STANDARD SPECIFICATIONS.
- 11.) ADJUST ALL EXISTING AND PROPOSED MANHOLES, VALVES, GRATES, AND OTHER SITE APPURTENANCES TO THE PROPOSED PAVEMENT GRADE PRIOR TO PLACEMENT OF CONCRETE PAVEMENT.
- 12.) ENSURE THAT PROPER SURFACE WATER DRAINAGE IS PROVIDED PRIOR TO AND AFTER PLACEMENT AND CONSOLIDATION OF CONCRETE PAVEMENT.
- 13.) ENSURE THAT THE MAXIMUM LONGITUDINAL SLOPES, CROSS-SLOPES, AND OTHER ADA REQUIREMENTS ARE MET WHERE APPLICABLE.

TRAFFIC CONTROL NOTES:

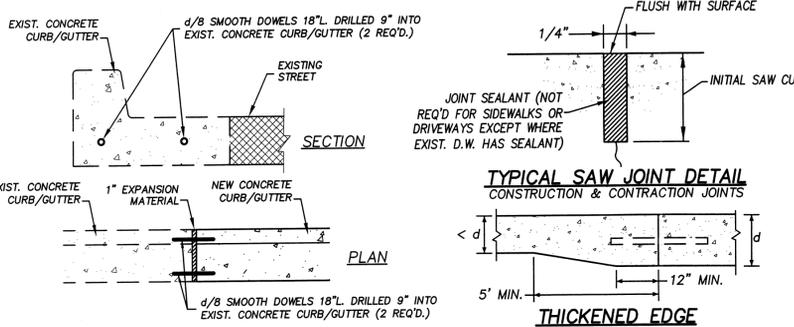
- 1.) A TRAFFIC CONTROL PLAN ILLUSTRATING THE TYPES, LOCATIONS, AND MOUNTING DESCRIPTIONS OF SIGNS AND OTHER TRAFFIC CONTROL DEVICES TO BE USED SHALL BE SUBMITTED TO AND APPROVED BY THE CITY PRIOR TO CONSTRUCTION.



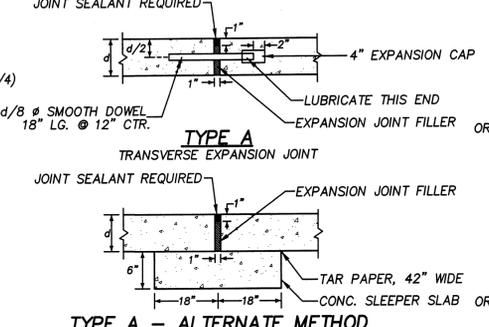
PVMT. W/ INTEGRAL MOUNTABLE CURB/GUTTER DETAIL (NOT TO SCALE)



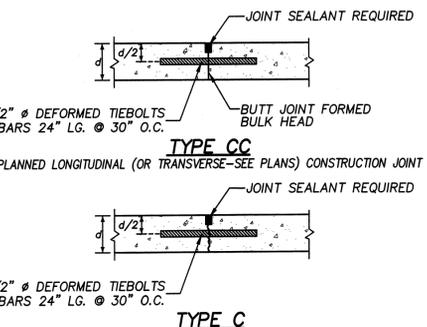
PVMT. W/ INTEGRAL STANDARD CURB/GUTTER DETAIL (NOT TO SCALE)



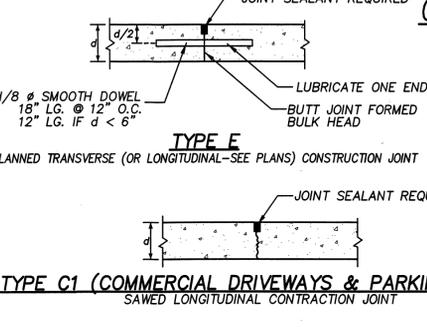
TYPICAL SAW JOINT DETAIL CONSTRUCTION & CONTRACTION JOINTS



TYPE A - ALTERNATE METHOD TRANSVERSE EXPANSION JOINT

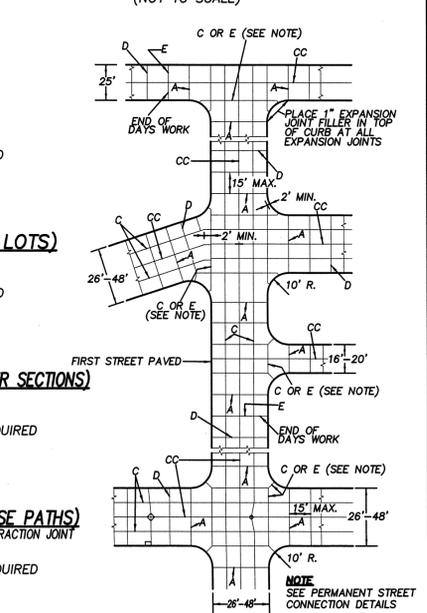


TYPE C TRANSVERSE EXPANSION JOINT - CHAIRS REQUIRED

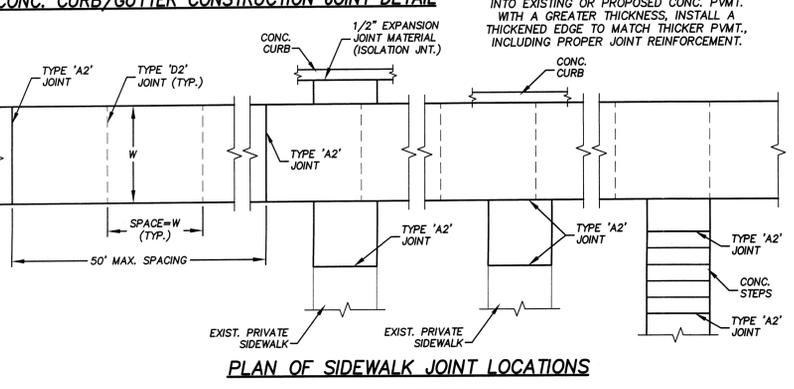


TYPE E PLANNED TRANSVERSE (OR LONGITUDINAL-SEE PLANS) CONSTRUCTION JOINT

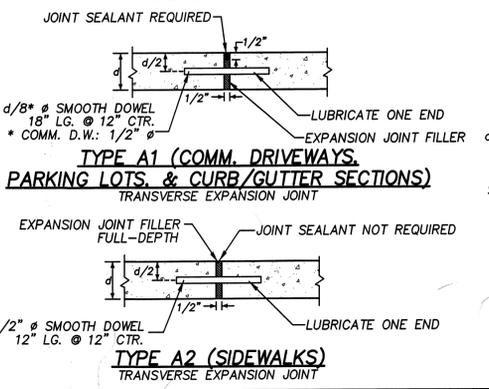
CONCRETE PAVEMENT JOINT DETAILS (NOT TO SCALE)



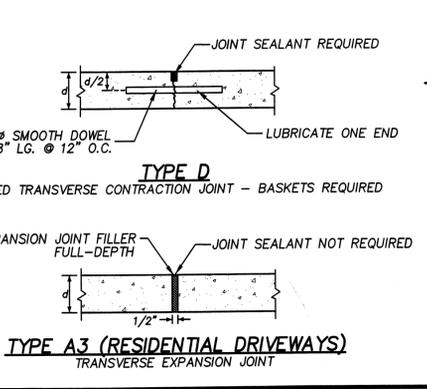
PLAN OF STREET PAVEMENT JOINT LOCATIONS (SEE PLANS FOR JOINT TYPES & LOCATIONS IN PARKING LOTS, APRONS, ETC.)



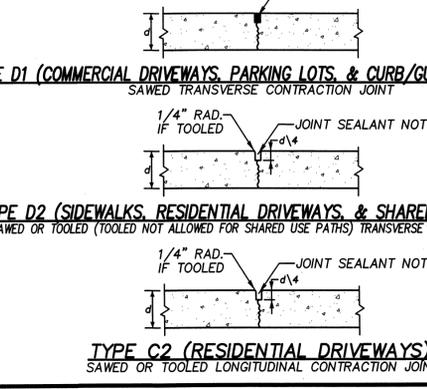
PLAN OF SIDEWALK JOINT LOCATIONS



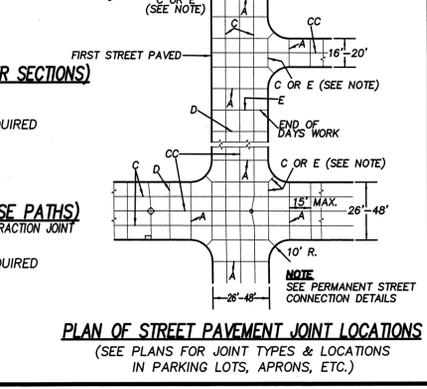
TYPE A1 (COMM. DRIVEWAYS, PARKING LOTS, & CURB/GUTTER SECTIONS) TRANSVERSE EXPANSION JOINT



TYPE A2 (SIDEWALKS) TRANSVERSE EXPANSION JOINT



TYPE C1 (COMMERCIAL DRIVEWAYS & PARKING LOTS) SAWED LONGITUDINAL CONTRACTION JOINT



TYPE D1 (COMMERCIAL DRIVEWAYS, PARKING LOTS, & CURB/GUTTER SECTIONS) SAWED TRANSVERSE CONTRACTION JOINT

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STANDARD CONSTRUCTION DETAILS
 PREPARED FOR:
 CITY OF PERRYVILLE, 215 N. WEST ST., PERRYVILLE, MISSOURI, 63775

PROJECT #: 13-022
 FB #: N/A
 SCALE: N/A
 DATE: 9/20/13

REVISIONS:

NO.	DESCRIPTION	DATE
1	ADD SIDEWALKS	2/17/16

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DRIVEWAY CONNECTION DETAILS