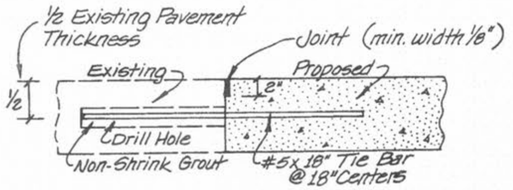
REVISED APRIL 2, 2003 – CITY COMMENTS
REVISED MAY 29, 2003 – REVISIONS
REVISED JULY 15, 2003 – COUNTY COMMENTS
REVISED AUG. 8, 2003 – CITY COMMENTS

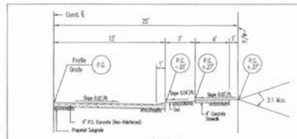
PAVEMENT DETAILS

THE MEADOWS OF PARKWOOD ESTATES

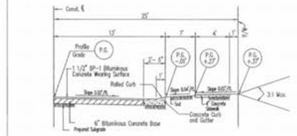
02-12003 FEBRUARY, 2003



CONSTRUCTION JOINT
(from existing to proposed pvmt.)



TYPE 1



TYPE 2

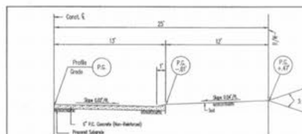
GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sections shown are symmetrical about construction centerline.
3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the Pavement Construction Details for "Joints and Curbs," Std. Dwg. C502.03.
4. All necessary pavement markings shall be as required by Saint Charles County.
5. Sections shown may not apply at intersections.
6. Sidewalk thickness increases to 6" at Residential Driveways. See "Entrance Construction Details."
7. Easements when required shall be established as a "Permanent Roadway Improvement, Maintenance, Utility, Sewer and Sidewalk Easement" and dedicated to Saint Charles County.

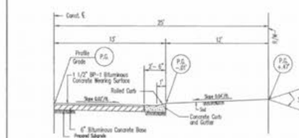
SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

STANDARD TYPICAL SECTION
RESIDENTIAL
50' R/W 26' PAVT.

DATE: May, 2002 DRAWING C203.02A



TYPE 1



TYPE 2

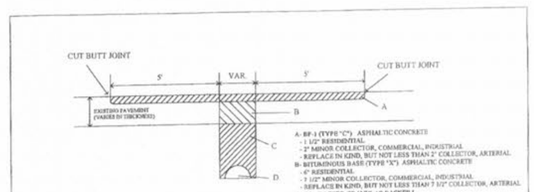
GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sections shown are symmetrical about construction centerline.
3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the Pavement Construction Details for "Joints and Curbs," Std. Dwg. C502.03.
4. All necessary pavement markings shall be as required by Saint Charles County.
5. Sections shown may not apply at intersections.
6. Easements when required shall be established as a "Permanent Roadway Improvement, Maintenance, Utility, Sewer and Sidewalk Easement" and dedicated to Saint Charles County.

SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

STANDARD TYPICAL SECTION
RESIDENTIAL
50' R/W 26' PAVT.

DATE: May, 2002 DRAWING C203.02B



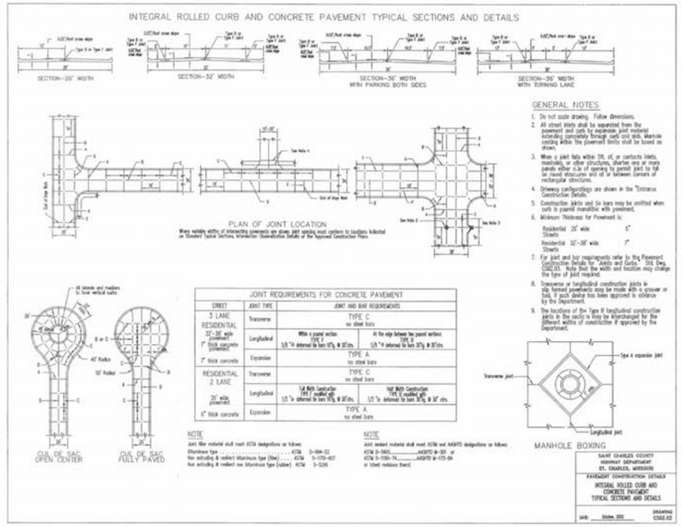
A- BP-1 (TYPE "C") ASPHALTIC CONCRETE
- 1 1/2" RESIDENTIAL
- 2" MINOR COLLECTOR, COMMERCIAL, INDUSTRIAL
- REPLACE IN KIND, BUT NOT LESS THAN 2" COLLECTOR, ARTERIAL

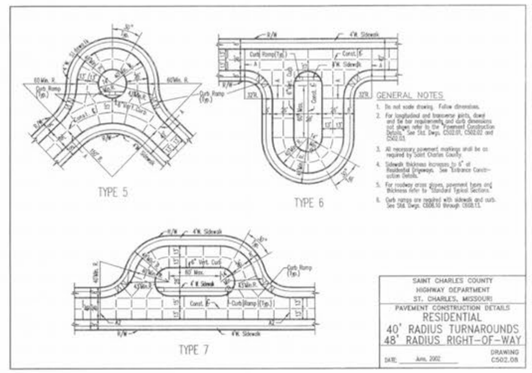
B- BITUMINOUS BASE (TYPE "X") ASPHALTIC CONCRETE
- 6" RESIDENTIAL
- 7 1/2" MINOR COLLECTOR, COMMERCIAL, INDUSTRIAL
- REPLACE IN KIND, BUT NOT LESS THAN 7 1/2" COLLECTOR, ARTERIAL

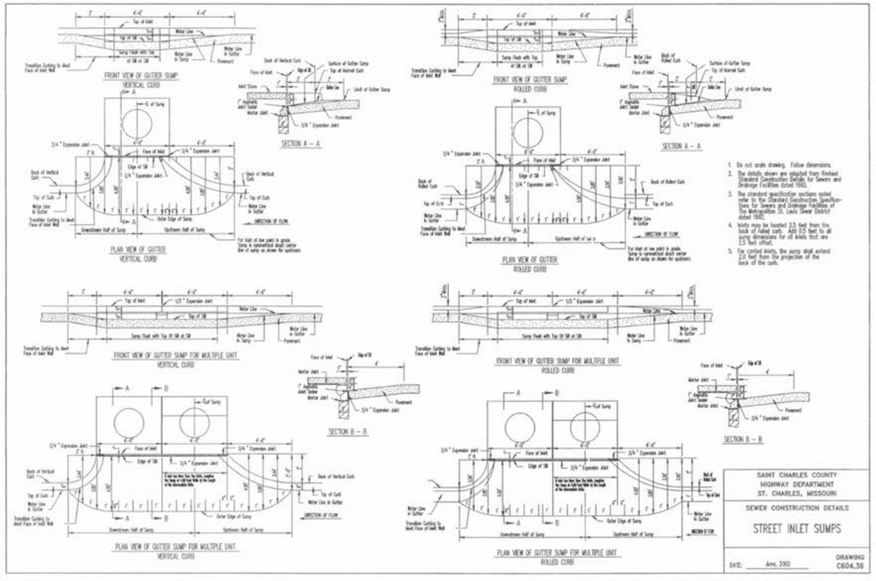
C- COMPACTED GRANULAR AB BACKFILL
D- CONDUIT OR PIPE

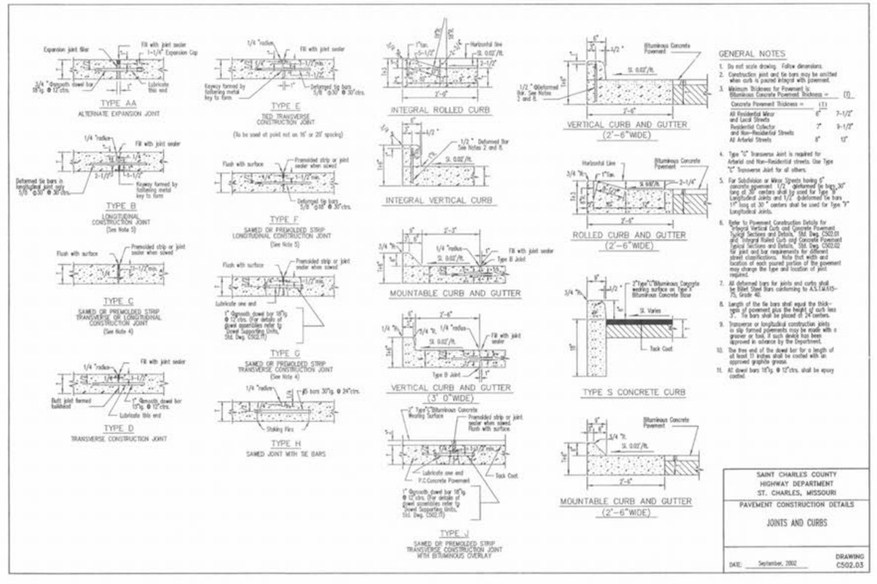
GENERAL NOTES:
1. TRENCHED AREA MUST BE SAW CUT TO REMOVE EXISTING PAVEMENT
2. BP-1 ASPHALTIC CONCRETE MUST BE INSTALLED WITH PAVER.
3. BITUMINOUS BASE ASPHALTIC CONCRETE MUST BE INSTALLED IN TWO (2) COMPACTED LIFTS
4. ONE (1) LANE OF TRAFFIC MUST REMAIN OPEN AT ALL TIMES
5. NOTIFY THE CHIEF INSPECTOR OR THE CONSTRUCTION SUPERINTENDENT AT THE ST. CHARLES COUNTY HIGHWAY DEPARTMENT A MINIMUM OF TWENTY FOUR (24) HOURS BEFORE WORK IS TO BEGIN
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF TRENCHED AREA AND SUBSEQUENT ASPHALT WORK UNTIL WORK IS ACCEPTED
7. THE CONTRACTOR WILL INSTALL AND MAINTAIN ALL NECESSARY CONSTRUCTION SIGNS AS DETERMINED BY THE FIELD INSPECTOR

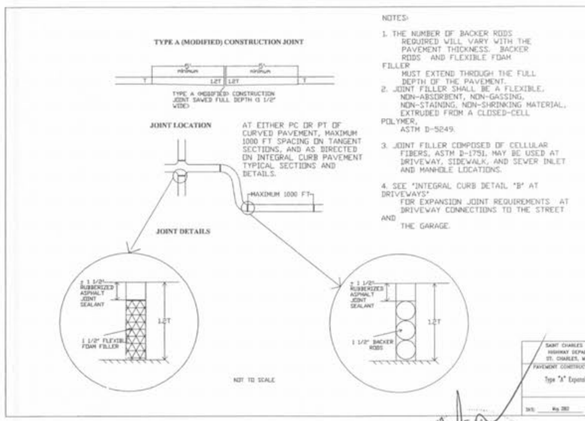
OPEN CUT STREET REPAIR ASPHALTIC CONCRETE	ST. CHARLES COUNTY HIGHWAY DEPARTMENT	
	MARCH 2000	1 OF 1











STATE OF MISSOURI
RICHARD L. FRANCIS
NUMBER E-25651
9-11-03
REGISTERED PROFESSIONAL ENGINEER