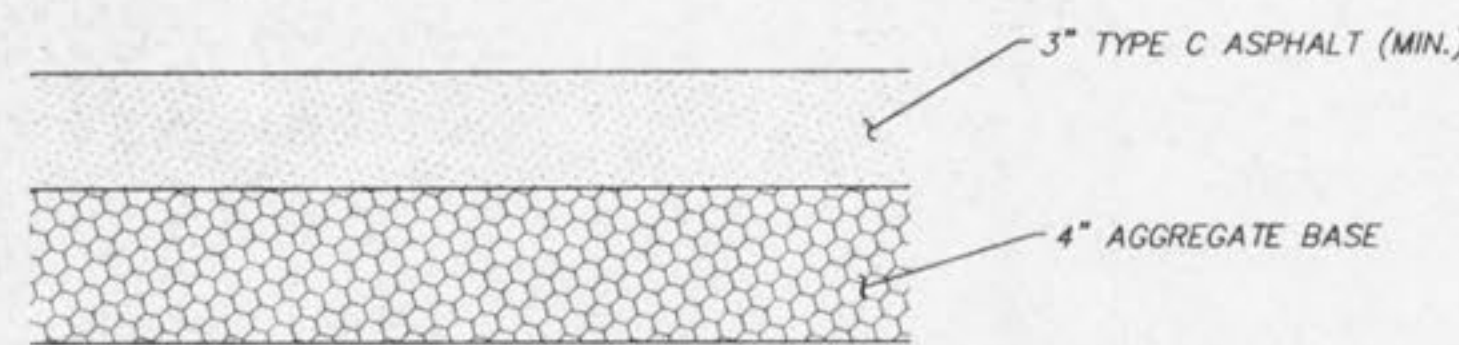
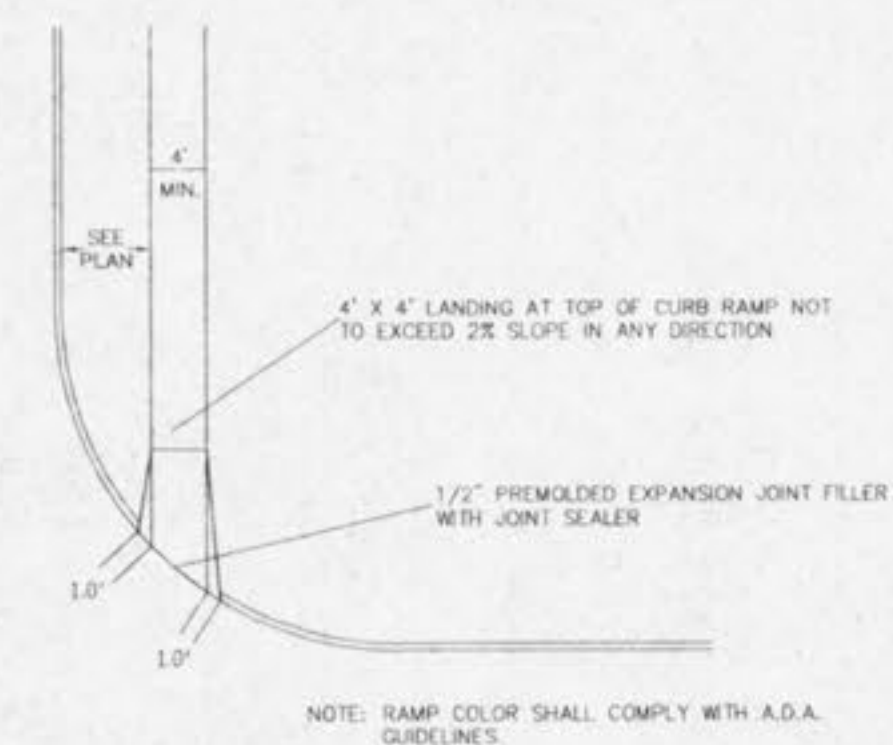


- NOTES:
1. A 1" JOINT IS REQUIRED AT THE CURB AND GARAGE FOR ALL DRIVEWAYS LOCATED ON THE OUTER EDGE OF CURVED PAVEMENT, UNLESS GROOVED JOINTS ARE USED AT SIDEWALK. THEN A 2" JOINT IS REQUIRED AT CURB.
 2. A 1/2" JOINT IS REQUIRED AT THE CURB AND GARAGE FOR ALL DRIVEWAYS LOCATED ON TANGENT SECTIONS OF PAVEMENT OR ON THE INNER EDGE OF CURVED PAVEMENT.
 3. EXPANSION JOINT MATERIAL MUST EXTEND THROUGH THE FULL DEPTH OF THE PAVEMENT.
 4. SIDEWALK THICKNESS SHALL BE A MINIMUM OF 7" THROUGH COMMERCIAL DRIVEWAYS.

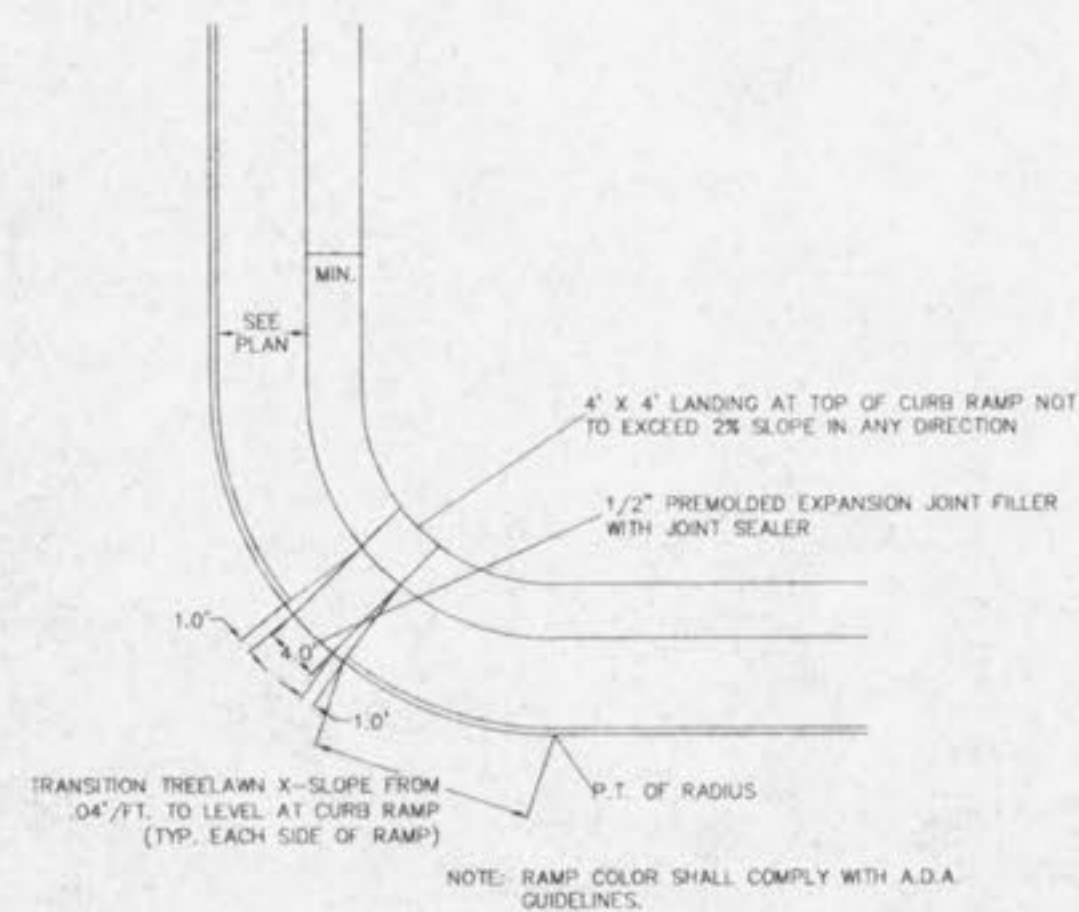
SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI
PAVEMENT CONSTRUCTION DETAILS
Integral Curb Detail "C" of Driveways
DRAWING
NO. 001
CS02.02



MULTI-USE TRAIL DETAIL
(MINIMUM 4' WIDE)
NOT TO SCALE

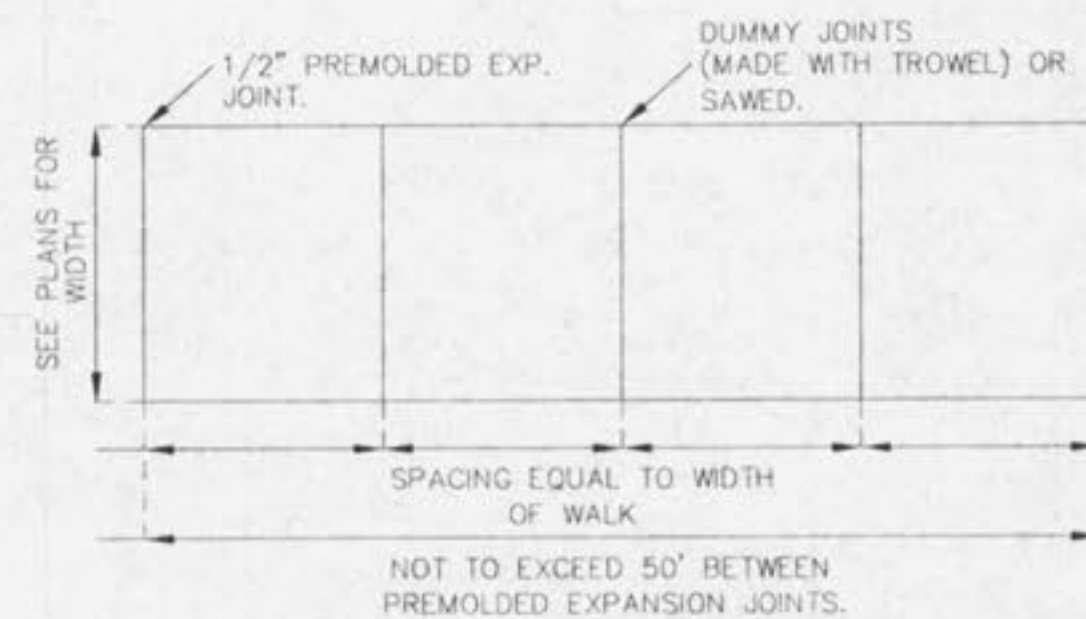


STRAIGHT CURB RAMP



DIAGONAL CURB RAMP

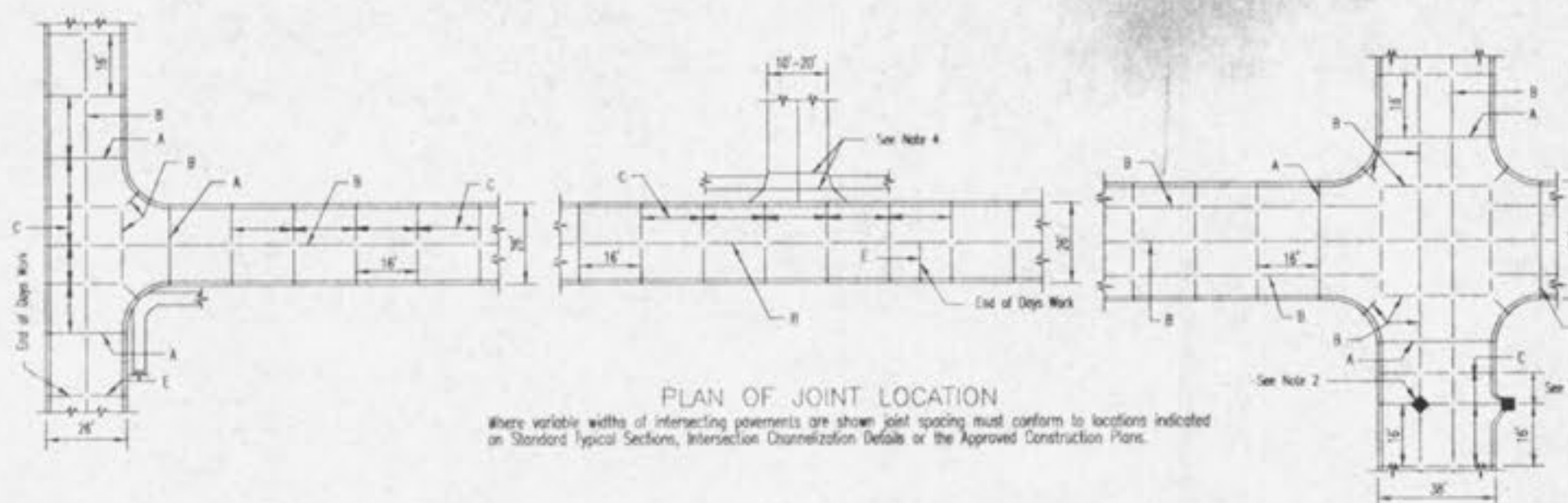
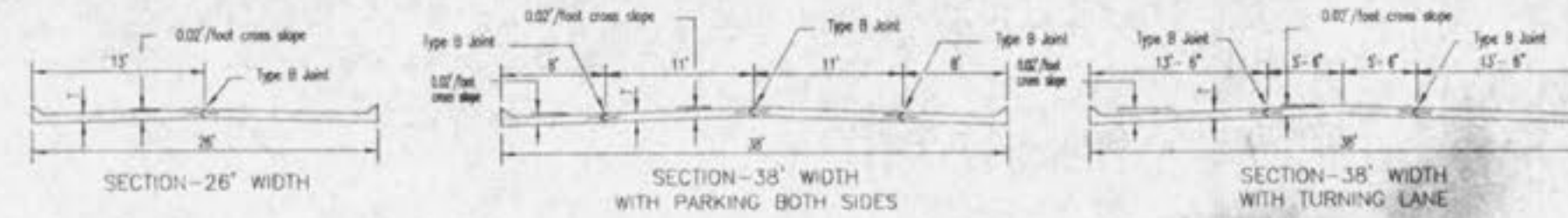
Sidewalks, Curb ramps, ramp and accessible parking spaces shall be constructed in accordance with the current approved "Americans with Disabilities Act Accessibility Guidelines" (ADAAC) along with the required grades, construction materials, specifications and signage. If any conflict occurs between the above information and the plans the ADAAC guidelines shall take precedence and the contractor prior to any construction shall notify the Project Engineer.



SIDEWALK

CONCRETE SIDEWALK

INTEGRAL ROLLED CURB AND CONCRETE PAVEMENT TYPICAL SECTIONS AND DETAILS



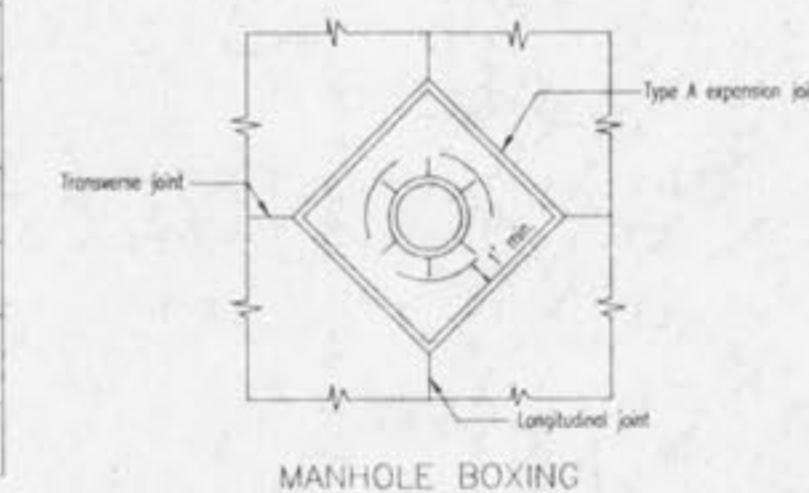
GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. All street walls shall be separated from the pavement and curb by expansion joint material extending completely through curb and slab. Manhole casing within the pavement limits shall be boxed as shown.
3. When a joint falls within slit, or contacts inlets, manholes, or other structures, shorten one or more panels either side of opening to permit joint to fall on rigid structures and at or between corners of rectangular structures.
4. Driveway configurations are shown in the "Entrance Construction Details."
5. Construction joints and tie bars may be omitted when curb is poured monolithic with pavement.
6. Minimum Thickness for Pavement is:
Residential 26' wide 6"
Residential 38' wide Streets 7"
7. For joint and bar requirements refer to the Pavement Construction Details for "Joints and Curb". See Dwg. CS02.01. Note that the width and location may change the type of joint required.
8. Transverse or longitudinal construction joints in slip formed pavements may be made with a groover or tool, if such device has been approved in advance by the Department.
9. The locations of the Type B longitudinal construction joints in the sections may be interchanged for the different widths of construction if approved by the Department.

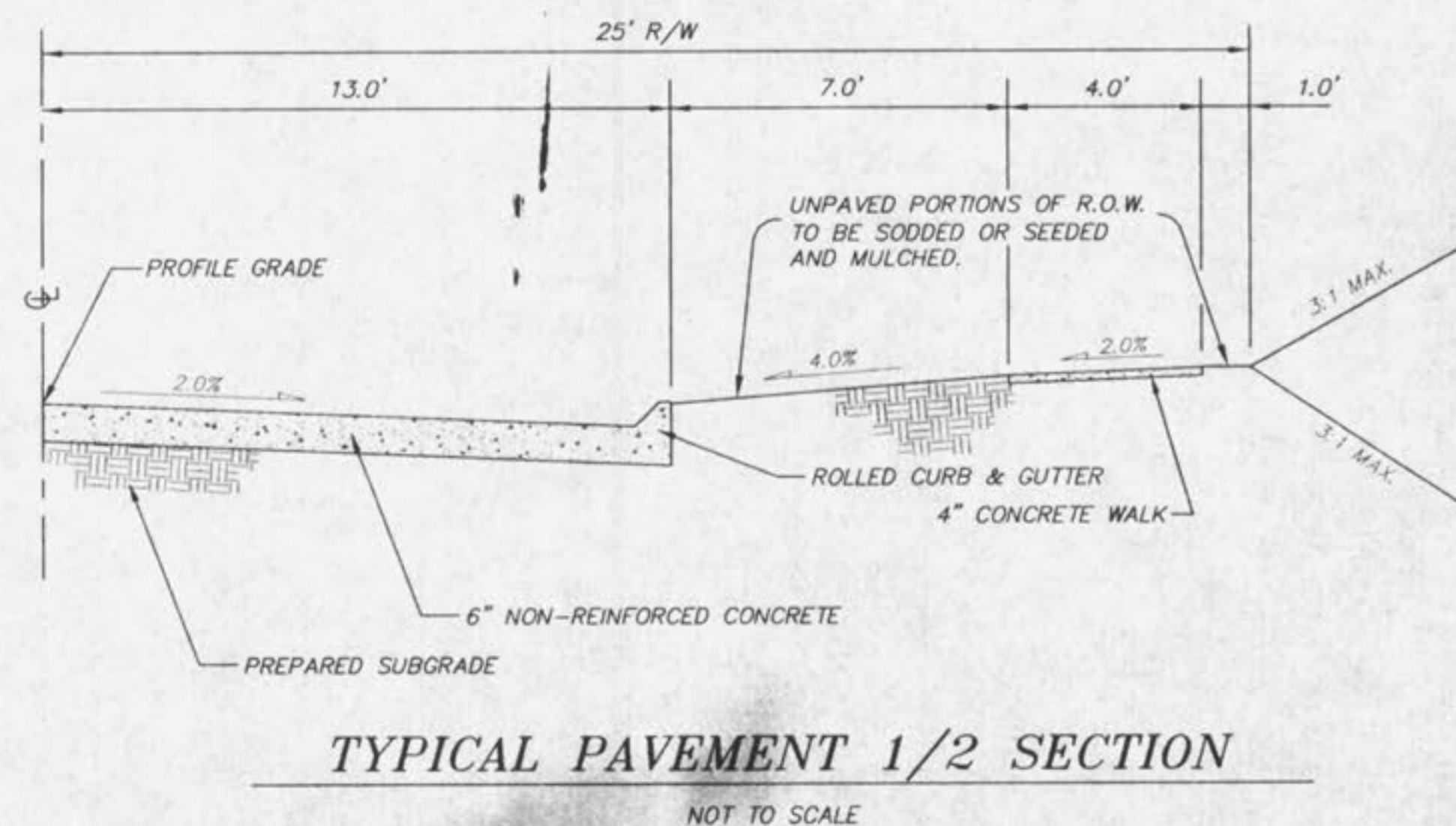
JOINT REQUIREMENTS FOR CONCRETE PAVEMENT		
STREET	JOINT TYPE	JOINT AND BAR REQUIREMENTS
RESIDENTIAL 3 LANE 36' wide pavement	Transverse	TYPE C no steel bars
	Longitudinal	Within a poured section and at the edge between two poured sections: TYPE B 5/8" deformed tie bars @ 30' cts
RESIDENTIAL 2 LANE 26' wide pavement	Expansion	TYPE A no steel bars
	Transverse	TYPE C no steel bars
6" thick concrete	Longitudinal	Full Width Construction TYPE B 5/8" deformed tie bars @ 30' cts
	Expansion	Half Width Construction TYPE B modified with 1/2" deformed tie bars @ 30' cts
		TYPE A no steel bars

NOTE: Joint filler material shall meet ASTM designations as follows:
Blumex type ASTM D-994-51
New extruding & resilient bituminous type (fiber) ASTM D-1751-60T
New extruding & resilient non bituminous type (rubber) ASTM D-5249

NOTE: Joint sealant material shall meet ASTM and AASHTO designations as follows:
ASTM D-3463 AASHTO M-301 or
ASTM D-1190-74 AASHTO M-173-84
or latest revisions thereof.



SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI
PAVEMENT CONSTRUCTION DETAILS
INTEGRAL ROLLED CURB AND
CONCRETE PAVEMENT
TYPICAL SECTIONS AND DETAILS
DRAWING
NO. 001
DATE: December, 2002
CS02.02



PICKETT RAY & SILVER

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CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS

HAMPTON WOODS
CONSTRUCTION DETAILS

Prepared For:
SUMMIT POINTE L.C.

239 FOX HILL ROAD
ST. CHARLES, MO 63301
636-940-9300

REVISIONS	DATE	BY	REV.
1	08-27-02	REV. PER CITY OF FALLON	
2	11-15-02	REV. PER CITY OF FALLON	

ENGINEERS AUTHENTICATION

The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT, RAY & SILVER, INC.

HAROLD J. BARTON
REGISTERED PROFESSIONAL ENGINEER
NO. 58774

DRAWN ABK	DATE MAY, 2002
CHECKED D.W.D.	DATE MAY, 2002
PROJECT # 95067.SUPO.OOR	TASK # 4 FIELD BOOK 806