

| TYPE 1 AND TYPE 2 CURB RAMP | MIN. LENGTH OF RAMP (L _R) |
|-----------------------------|---------------------------------------|
| NEGATIVE (-) VALUES | 6 |
| 0 TO +2 | 4 |
| +2.01 TO +3 | 5 |
| +3.01 TO +4 | 6 |
| +4.01 TO +5 | 8 |
| +5.01 TO +6 | 11 |
| GREATER THAN +6 | 15 |

| TYPE 3 CURB RAMP | MIN. LENGTH OF RAMP (L _R) |
|---------------------|---------------------------------------|
| NEGATIVE (-) VALUES | 3 |
| 0 TO +2 | 4 |
| +2.01 TO +3 | 5 |
| +3.01 TO +4 | 6 |
| +4.01 TO +5 | 8 |
| +5.01 TO +6 | 11 |
| GREATER THAN +6 | 15 |

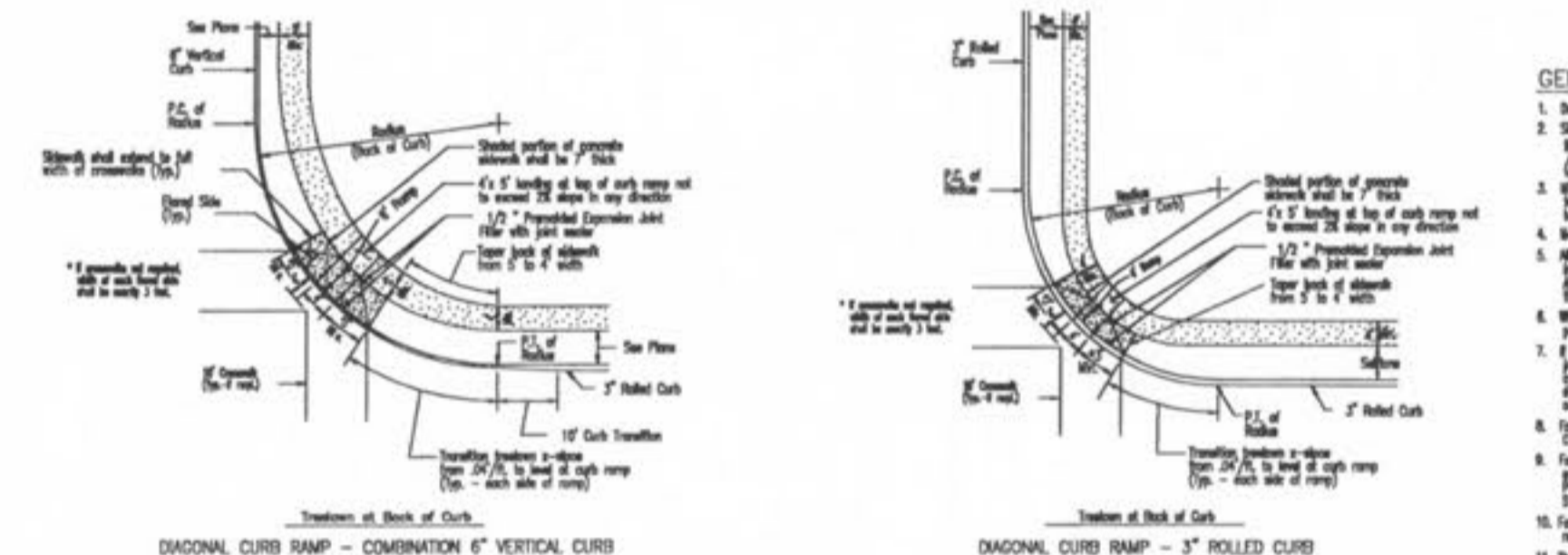
GENERAL NOTES

- Do not scale drawing. Follow dimensions.
- Materials and methods shall conform to the specifications in the current edition of the Missouri State Specifications for Highway Construction (MSSHC).
- Provide a 1/2" wide curb on the top of the curb with a 1/4" radius. The curb shall be finished with a 1/2" wide curb on the top of the curb with a 1/4" radius.
- When curb is to be placed on a concrete slab, the curb shall be placed on a 1/2" wide curb on the top of the curb with a 1/4" radius.
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SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS

REVISION DATE: June 2002 DRAWING C608.10



| TYPE 8 CURB RAMP | MIN. LENGTH OF RAMP (L _R) |
|---------------------|---------------------------------------|
| NEGATIVE (-) VALUES | 3 |
| 0 TO +2 | 4 |
| +2.01 TO +3 | 5 |
| +3.01 TO +4 | 6 |
| +4.01 TO +5 | 8 |
| +5.01 TO +6 | 11 |
| GREATER THAN +6 | 15 |

| TYPE 9 CURB RAMP | MIN. LENGTH OF RAMP (L _R) |
|---------------------|---------------------------------------|
| NEGATIVE (-) VALUES | 3 |
| 0 TO +2 | 4 |
| +2.01 TO +3 | 5 |
| +3.01 TO +4 | 6 |
| +4.01 TO +5 | 8 |
| +5.01 TO +6 | 11 |
| GREATER THAN +6 | 15 |

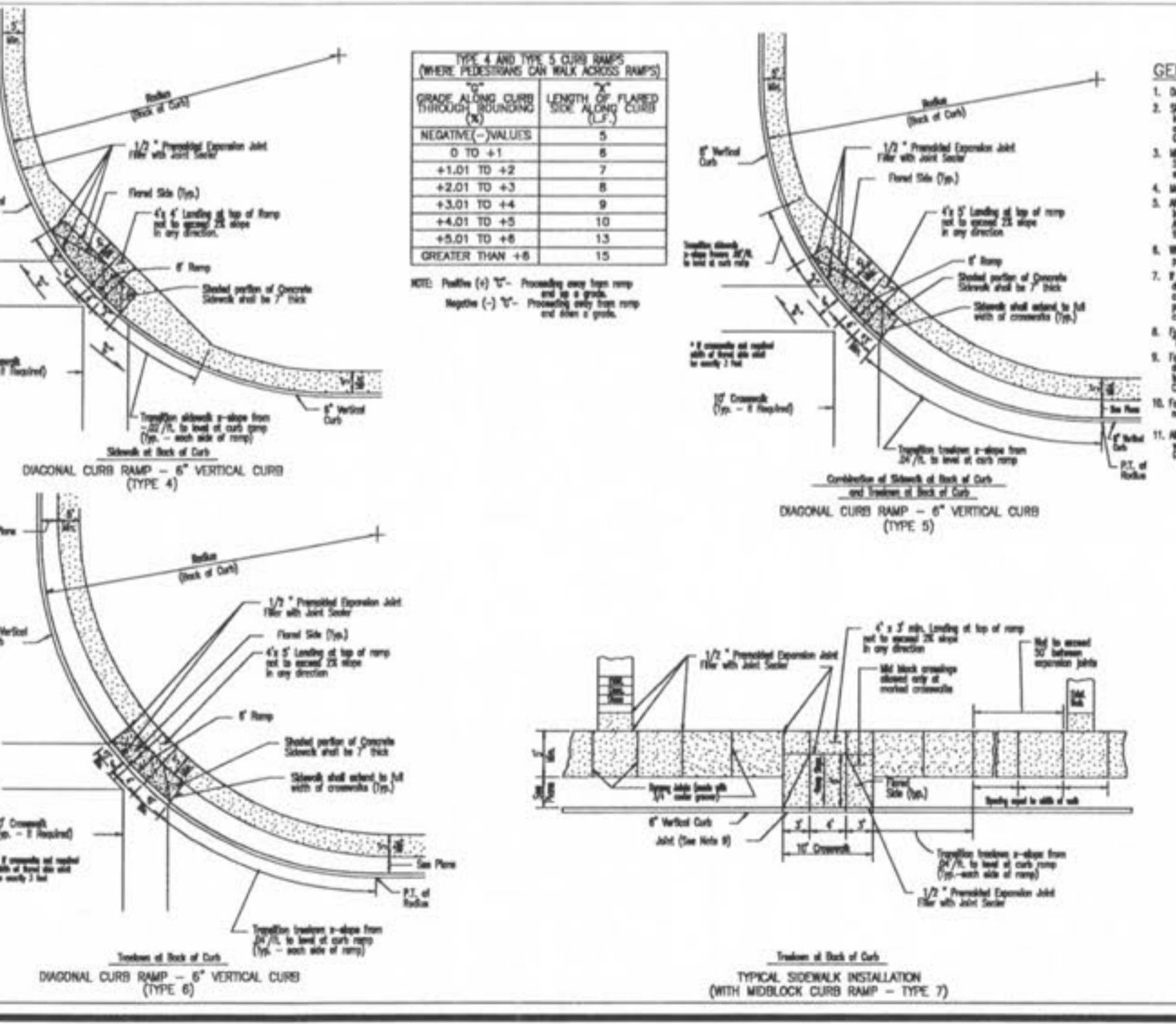
GENERAL NOTES

- Do not scale drawing. Follow dimensions.
- Materials and methods shall conform to the specifications in the current edition of the Missouri State Specifications for Highway Construction (MSSHC).
- Provide a 1/2" wide curb on the top of the curb with a 1/4" radius. The curb shall be finished with a 1/2" wide curb on the top of the curb with a 1/4" radius.
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SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS

REVISION DATE: June 2002 DRAWING C608.12



| TYPE 4 AND TYPE 5 CURB RAMP | MIN. LENGTH OF RAMP (L _R) |
|-----------------------------|---------------------------------------|
| NEGATIVE (-) VALUES | 3 |
| 0 TO +2 | 4 |
| +2.01 TO +3 | 5 |
| +3.01 TO +4 | 6 |
| +4.01 TO +5 | 8 |
| +5.01 TO +6 | 11 |
| GREATER THAN +6 | 15 |

| TYPE 7 CURB RAMP | MIN. LENGTH OF RAMP (L _R) |
|---------------------|---------------------------------------|
| NEGATIVE (-) VALUES | 3 |
| 0 TO +2 | 4 |
| +2.01 TO +3 | 5 |
| +3.01 TO +4 | 6 |
| +4.01 TO +5 | 8 |
| +5.01 TO +6 | 11 |
| GREATER THAN +6 | 15 |

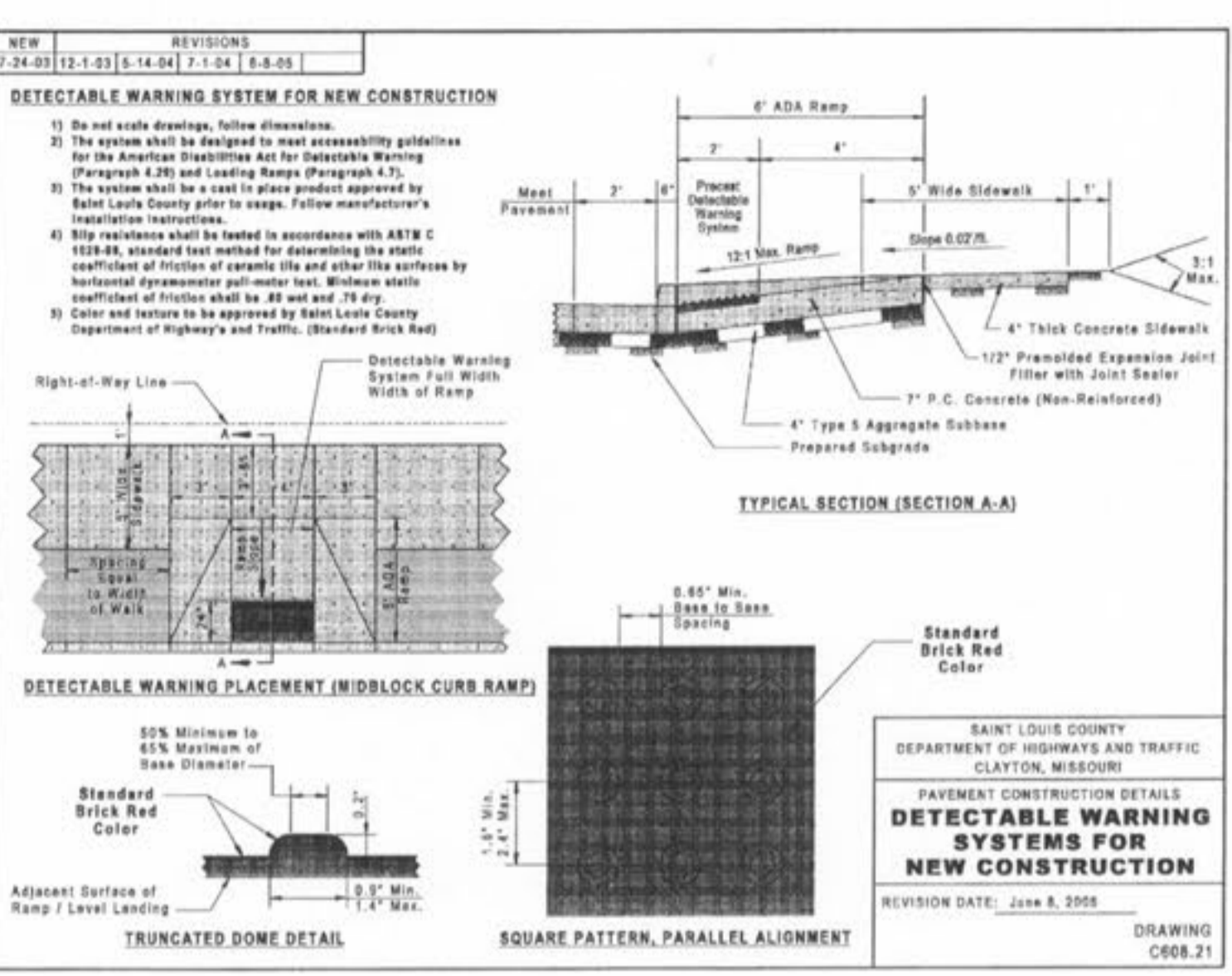
GENERAL NOTES

- Do not scale drawing. Follow dimensions.
- Materials and methods shall conform to the specifications in the current edition of the Missouri State Specifications for Highway Construction (MSSHC).
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SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMPS

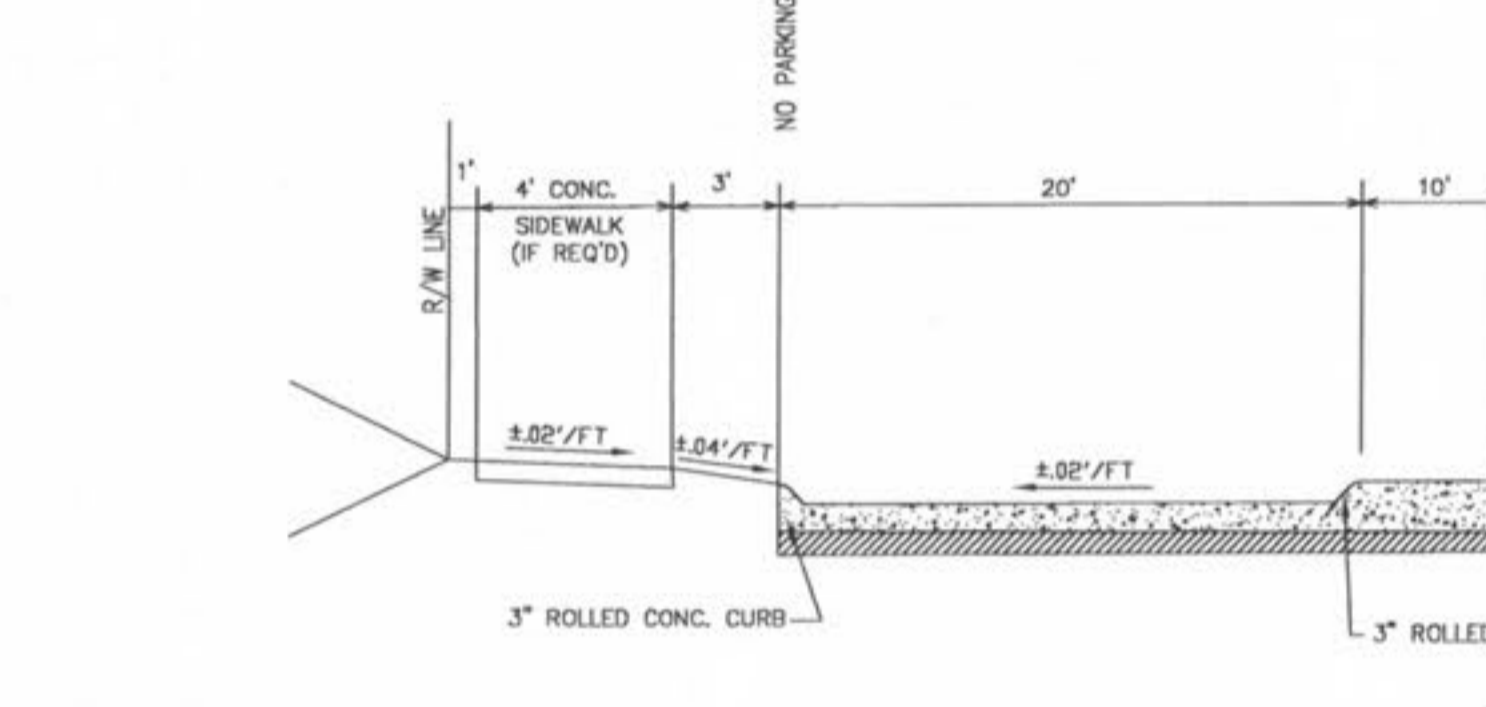
REVISION DATE: June 2002 DRAWING C608.11



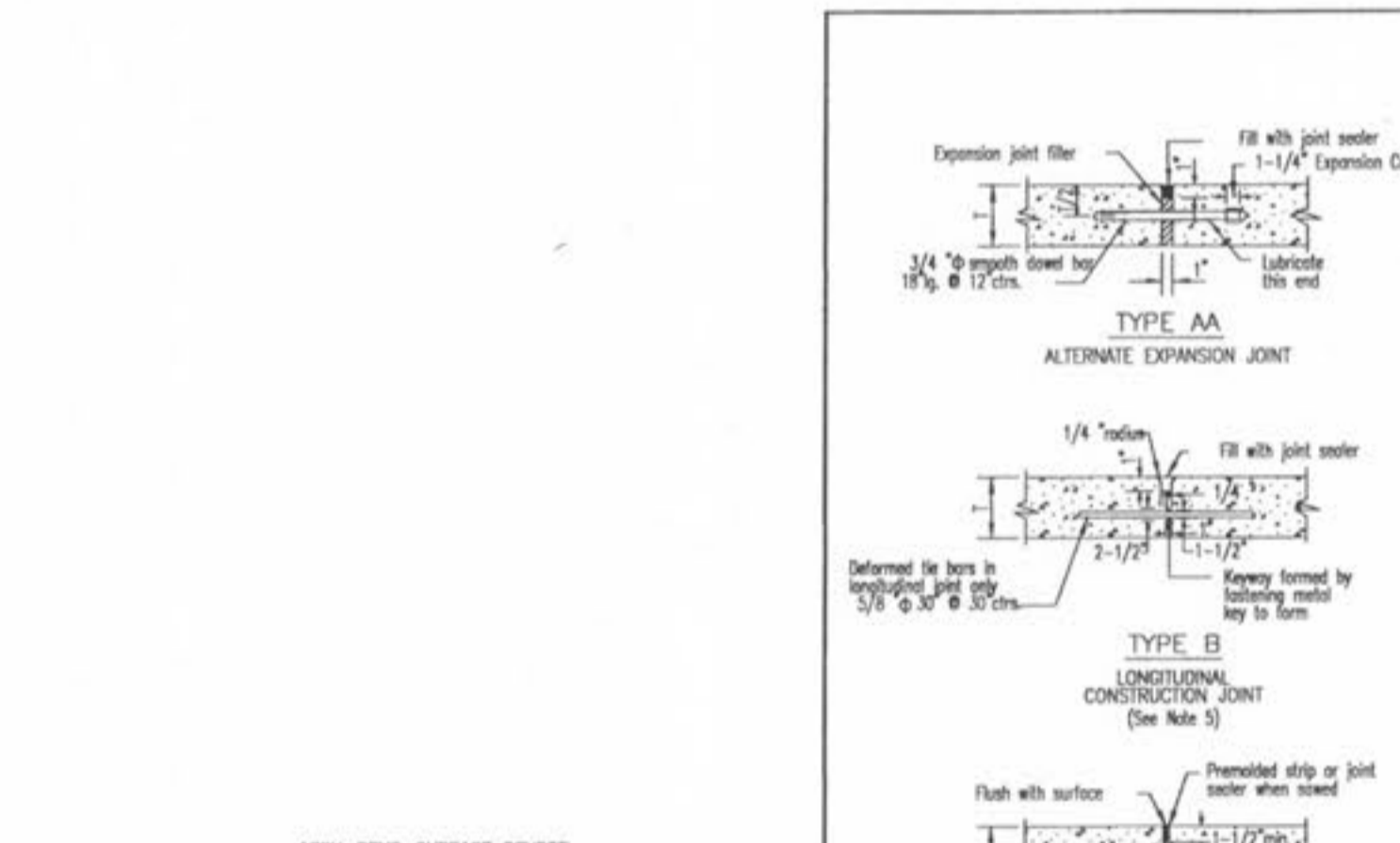
SAINT LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
DETECTABLE WARNING SYSTEMS FOR NEW CONSTRUCTION

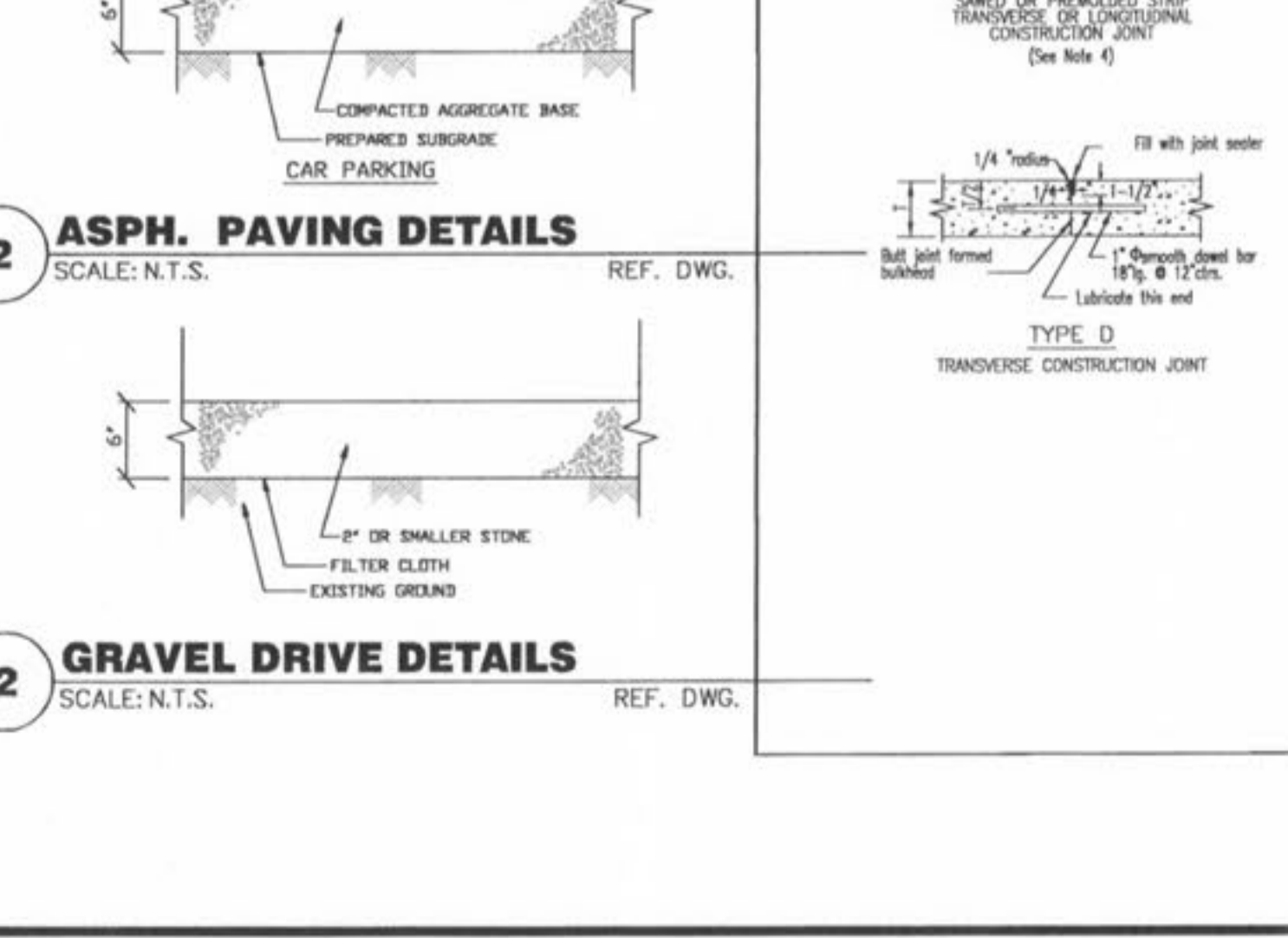
REVISION DATE: June 8, 2008 DRAWING C608.21



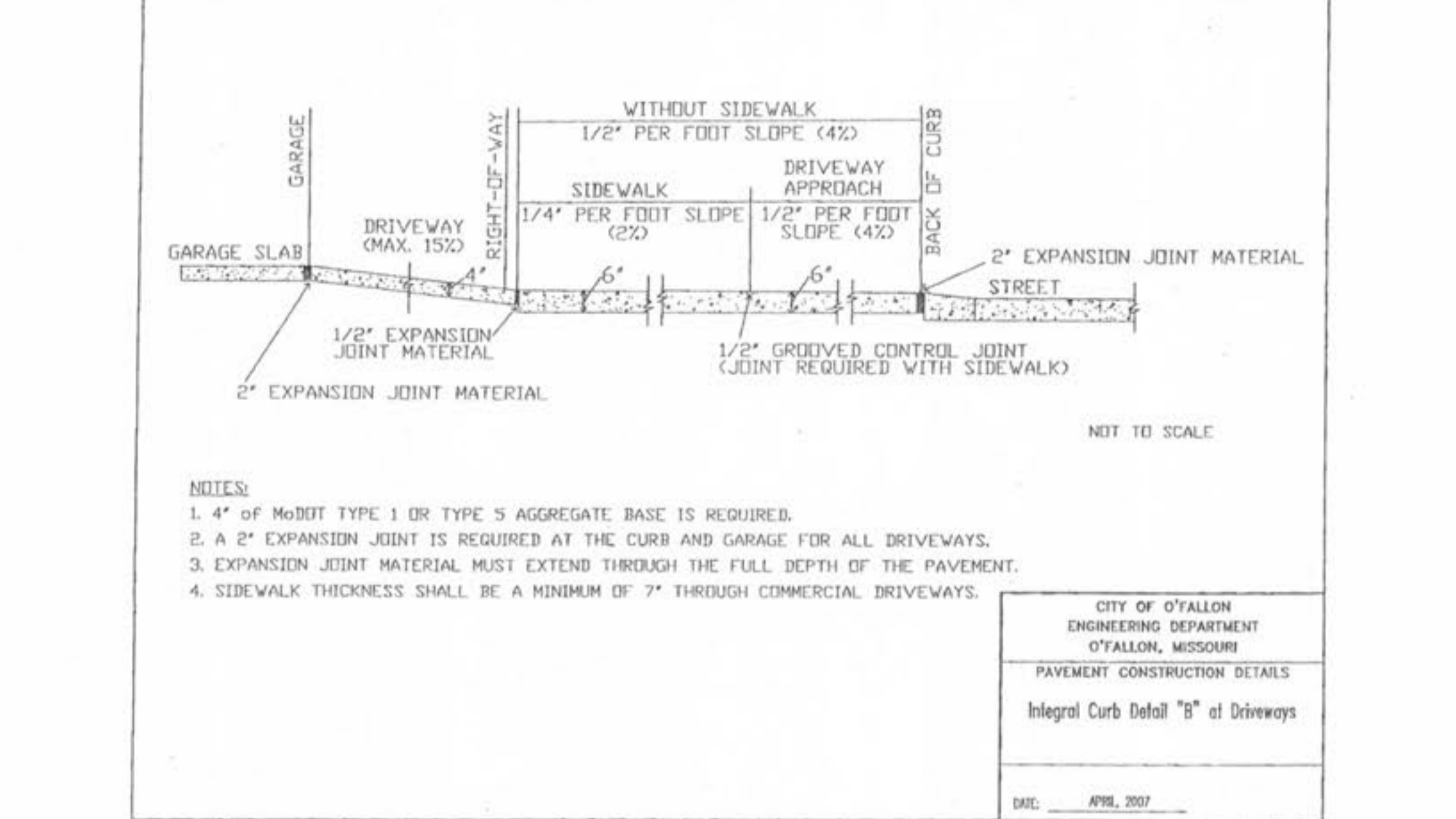
1 TYPICAL ROUND-A-BOUT CROSS-SECTION
SCALE: N.T.S. REF. DWG.



2 ASPH. PAVING DETAILS
SCALE: N.T.S. REF. DWG.



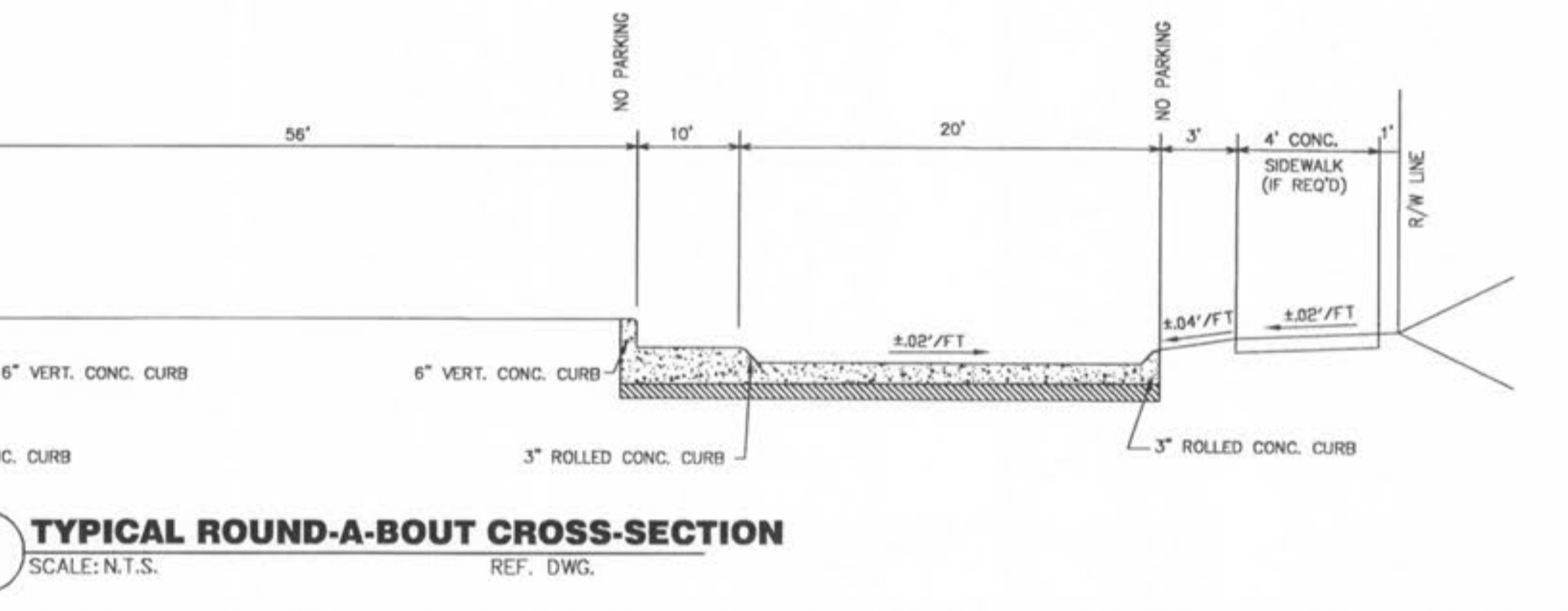
2 GRAVEL DRIVE DETAILS
SCALE: N.T.S. REF. DWG.



CITY OF FALLON
ENGINEERING DEPARTMENT
FALLON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
Integral Curb Detail "B" at Driveways

DATE: APRIL 2007



GENERAL NOTES

- Do not scale drawing. Follow dimensions.
- Construction joint and tie bars may be omitted when curb is placed integral with pavement.
- Minimum thickness for pavement in Blumhouse Concrete Pavement Thickness = (1) as Residential Minor and Local Streets 6" 7-1/2" Residential Collector and Non-Residential Streets 8" 9-1/2" All Arterial Streets 8" 12"
- Type "C" Transverse Joint is required for Arterial and Non-Residential streets. Use Type "C" Transverse Joint for all others.
- For Subdivision or Minor Streets having 18" concrete pavement, 1/2" diameter tie bars 30" long at 30" centers shall be used for Type "C" Longitudinal joints and 1/2" diameter tie bars 18" long at 30" centers shall be used for Type "A" Longitudinal joints.
- Refer to Pavement Construction Details for Integral Vertical Curb and Concrete Pavement Jointed Sections and Details. See C502.02 for Integral Curb and Concrete Pavement Jointed Sections and Details. See C502.02 for Integral Curb and Concrete Pavement Jointed Sections and Details. See C502.02 for Integral Curb and Concrete Pavement Jointed Sections and Details.
- All deflected bars for joints and curbs shall be 1/2" diameter bars conforming to ASTM A615-11, Grade 60.
- Length of the tie bars shall equal the thickness of pavement plus the height of curb less 3". Tie bars shall be placed at 24" centers.
- Transverse or longitudinal construction joints in side curbs may be made with a groove or lock if such device has been approved in advance by the Department of Public Works.
- The free end of the dowel bar for a length of at least 12 inches shall be coated with an approved grease grade.
- All dowel bars 1/2" or 3/4" shall be epoxy coated.

SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
JOINTS AND CURBS

REVISION DATE: September, 2002 DRAWING C502.03

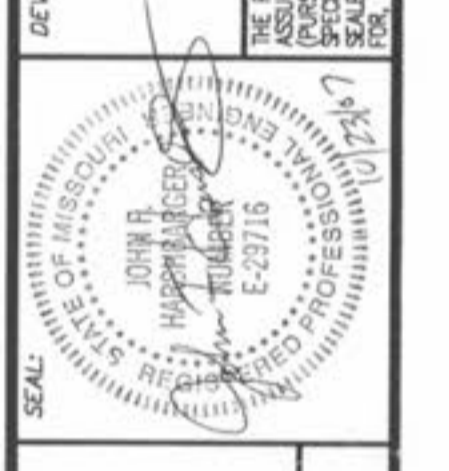
NOTE: THE DETAILS SHOWN HEREIN ARE FOR THE PURPOSE OF PRIVATE CONSTRUCTION ONLY. PUBLIC CONSTRUCTION WILL REQUIRE STRICT ADHERENCE TO THE DETAILS PUBLISHED BY DUCKETT CREEK AND ST. CHARLES COUNTY.

REVISIONS

| DATE | BY | REVISION |
|----------|-----|-------------------------|
| 8/24/07 | JFH | ISSUED FOR PERMITS |
| 9/14/07 | JFH | CHANGED COMMENTS |
| 9/14/07 | JFH | CHANGED COMMENTS |
| 10/17/07 | JFH | CITY OF FALLON COMMENTS |
| 10/23/07 | JFH | CITY OF FALLON COMMENTS |

THE JONES COMPANY HOMES, L.L.C.
16640 CHESTERFIELD GROVE, SUITE 200
CHESTERFIELD, MO 63005
PHONE: (636) 637-7192

THE PROFESSIONAL ENGINEER HAS PREPARED AND SEALS THESE PLANS AND ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THESE PLANS AND DOES NOT ASSUME RESPONSIBILITY FOR ANY OTHER PARTS OF THE PROJECT. ANY PART OF THESE PLANS WHICH IS NOT SEALS BY THE UNDERSIGNED PROFESSIONAL ENGINEER IS HEREBY REJECTED.



PRESTON WOODS - PHASE II
IMPROVEMENT PLANS
PRESTON WOODS LANE
O'FALLON, MO. 63366

SITE DETAILS

planning + engineering + surveying + landscape architecture

Gole
and ASSOCIATES
INCORPORATED

DESIGNED BY: JKW
DRAWN BY: KDK
CHECKED BY: JFH
DATE: 6/14/07
Job Number: 07-0041
Sheet Number: C10.11

SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
JOINTS AND CURBS

REVISION DATE: September, 2002 DRAWING C502.03