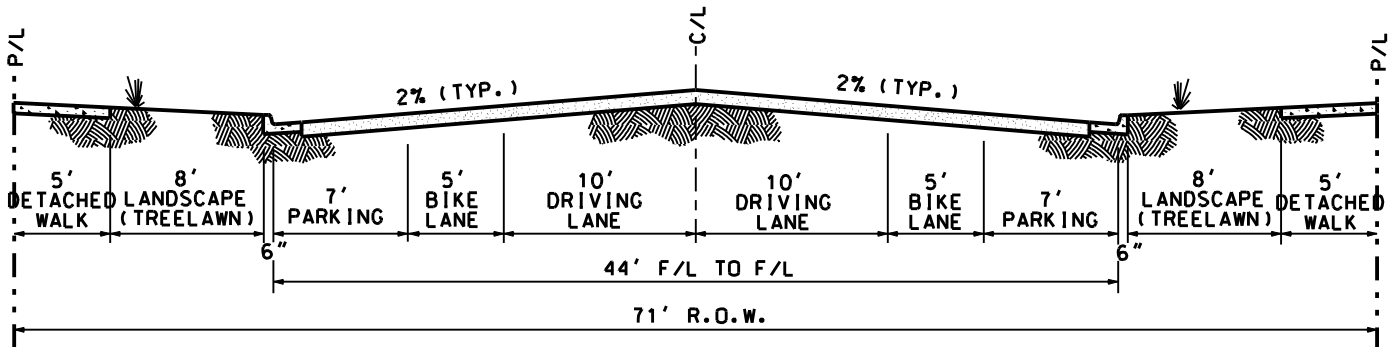
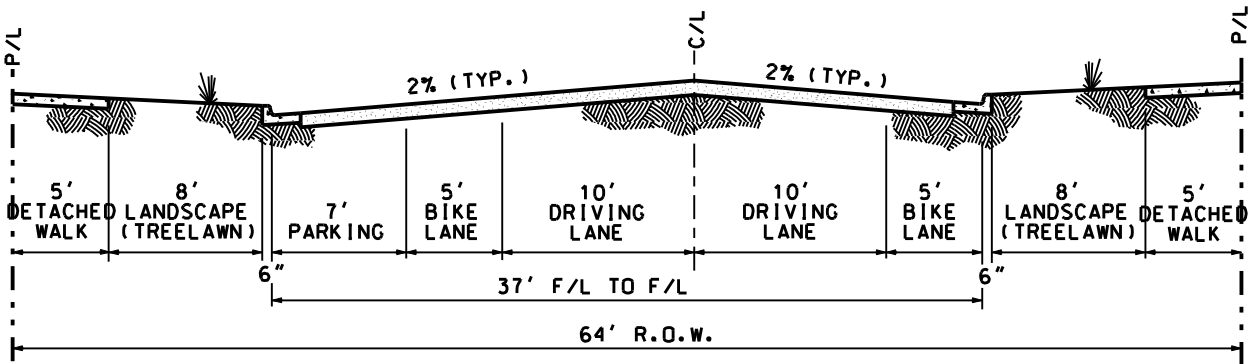


COMMERCIAL / INDUSTRIAL COLLECTOR (PARKING 2 SIDES)



RESIDENTIAL COLLECTOR (PARKING 2 SIDES)



RESIDENTIAL COLLECTOR (PARKING 1 SIDE)

NOTES:

1. SLOPE PAVEMENT AT 2% FROM CROWN TO LIP OF GUTTER.
2. TYPICAL SECTIONS SHOW MINIMUM REQUIREMENTS. ADDITIONAL ROADWAY WIDTHS & RIGHT OF WAY MAY BE REQUIRED TO ACCOMMODATE TRAFFIC OR OTHER DEVELOPMENT NEEDS SUCH AS TURN LANES, ACCEL / DECEL LANES, EXTRA LANES, PEDESTRIAN OR BYCYCLE FACILITIES, LANDSCAPING, UTILITIES OR CONSTRUCTION REQUIREMENTS.
3. WHEN FLOW LINE ELEVATIONS ARE NOT EQUAL PAVEMENT SHALL BE SLOPED 2% FROM THE HIGHER LIP. MAXIMUM STREET CROSS GRADE SHALL NOT EXCEED 4%.
4. COLLECTOR AND ARTERIAL STREETS HAVE DETACHED WALK.
5. BECAUSE OF THE WIDE RANGE OF VOLUMES AND USES THAT CAN BE EXPERIENCED WITH ARTERIAL AND COLLECTOR STREETS, THEY WILL BE REVIEWED MORE EXTENSIVELY ON A CASE BY CASE BASIS TO DETERMINE THE ACTUAL RIGHT-OF-WAY AND STREET WIDTH NEEDS.



PUBLIC WORKS DIVISION

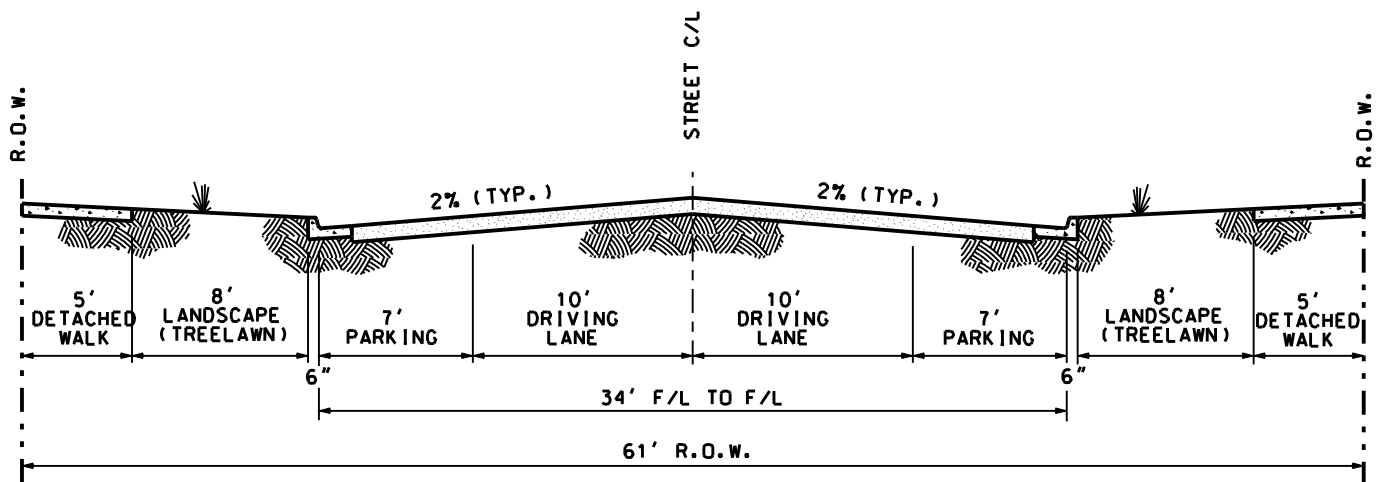
TYPICAL STREET SECTION

DETAIL 200-01

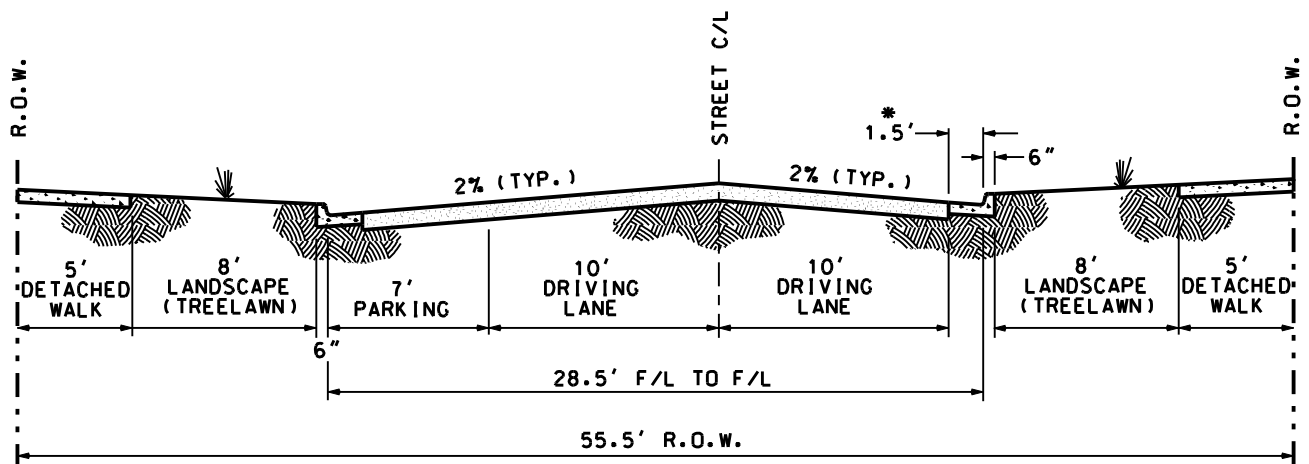
REB

DATE: DECEMBER, 2006

SCALE: NOT TO SCALE



LOCAL STREET (PARKING 2 SIDE)



LOCAL STREET (PARKING 1 SIDE)

* Note: IF NO PARKING LANE, TRAVEL LANE SHALL INCLUDE GUTTER PAN.

NOTES:

1. SLOPE PAVEMENT AT 2% FROM CROWN TO LIP OF GUTTER.
2. TYPICAL SECTIONS SHOW MINIMUM REQUIREMENTS. ADDITIONAL ROADWAY WIDTHS & RIGHT OF WAY MAY BE REQUIRED TO ACCOMMODATE TRAFFIC OR OTHER DEVELOPMENT NEEDS SUCH AS TURN LANES, ACCEL / DECEL LANES, EXTRA LANES, PEDESTRIAN OR BYCYCLE FACILITIES, LANDSCAPING, UTILITIES OR CONSTRUCTION REQUIREMENTS.
3. WHEN FLOW LINE ELEVATIONS ARE NOT EQUAL PAVEMENT SHALL BE SLOPED 2% FROM THE HIGHER LIP. MAXIMUM STREET CROSS GRADE SHALL NOT EXCEED 4%.
4. COLLECTOR AND ARTERIAL STREETS HAVE DETACHED WALK.
5. BECAUSE OF THE WIDE RANGE OF VOLUMES AND USES THAT CAN BE EXPERIENCED WITH ARTERIAL AND COLLECTOR STREETS, THEY WILL BE REVIEWED MORE EXTENSIVELY ON A CASE BY CASE BASIS TO DETERMINE THE ACTUAL RIGHT-OF-WAY AND STREET WIDTH NEEDS.



PUBLIC WORKS DIVISION

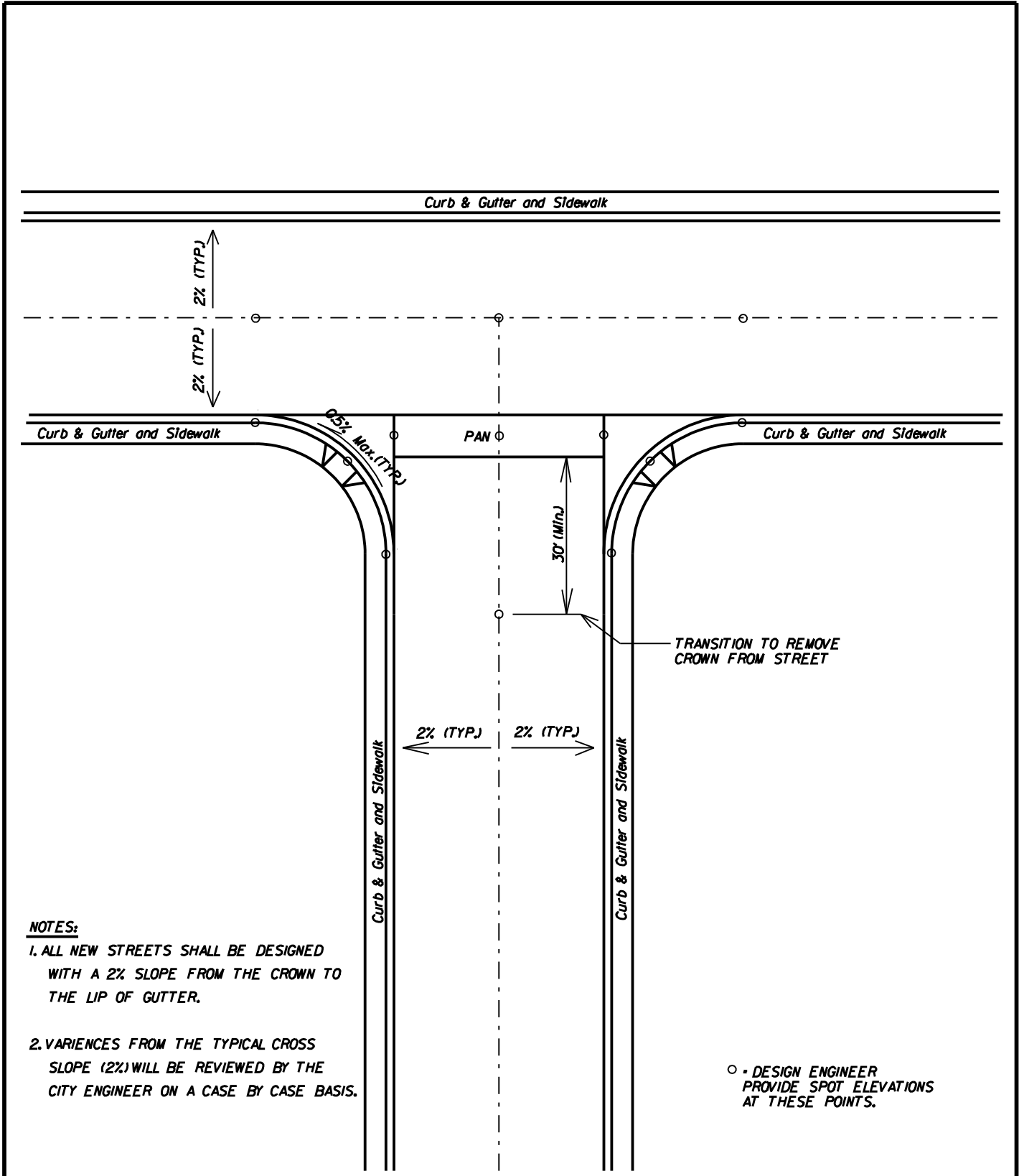
TYPICAL STREET SECTION

DETAIL 200-01A

DATE: DECEMBER, 2006

SCALE: NOT TO SCALE

REB



NOTES:

1. ALL NEW STREETS SHALL BE DESIGNED WITH A 2% SLOPE FROM THE CROWN TO THE LIP OF GUTTER.
2. VARIANCES FROM THE TYPICAL CROSS SLOPE (2%) WILL BE REVIEWED BY THE CITY ENGINEER ON A CASE BY CASE BASIS.

○ • DESIGN ENGINEER PROVIDE SPOT ELEVATIONS AT THESE POINTS.

REVISED
3/12/2001
1/3/2005



PUBLIC WORKS DIVISION

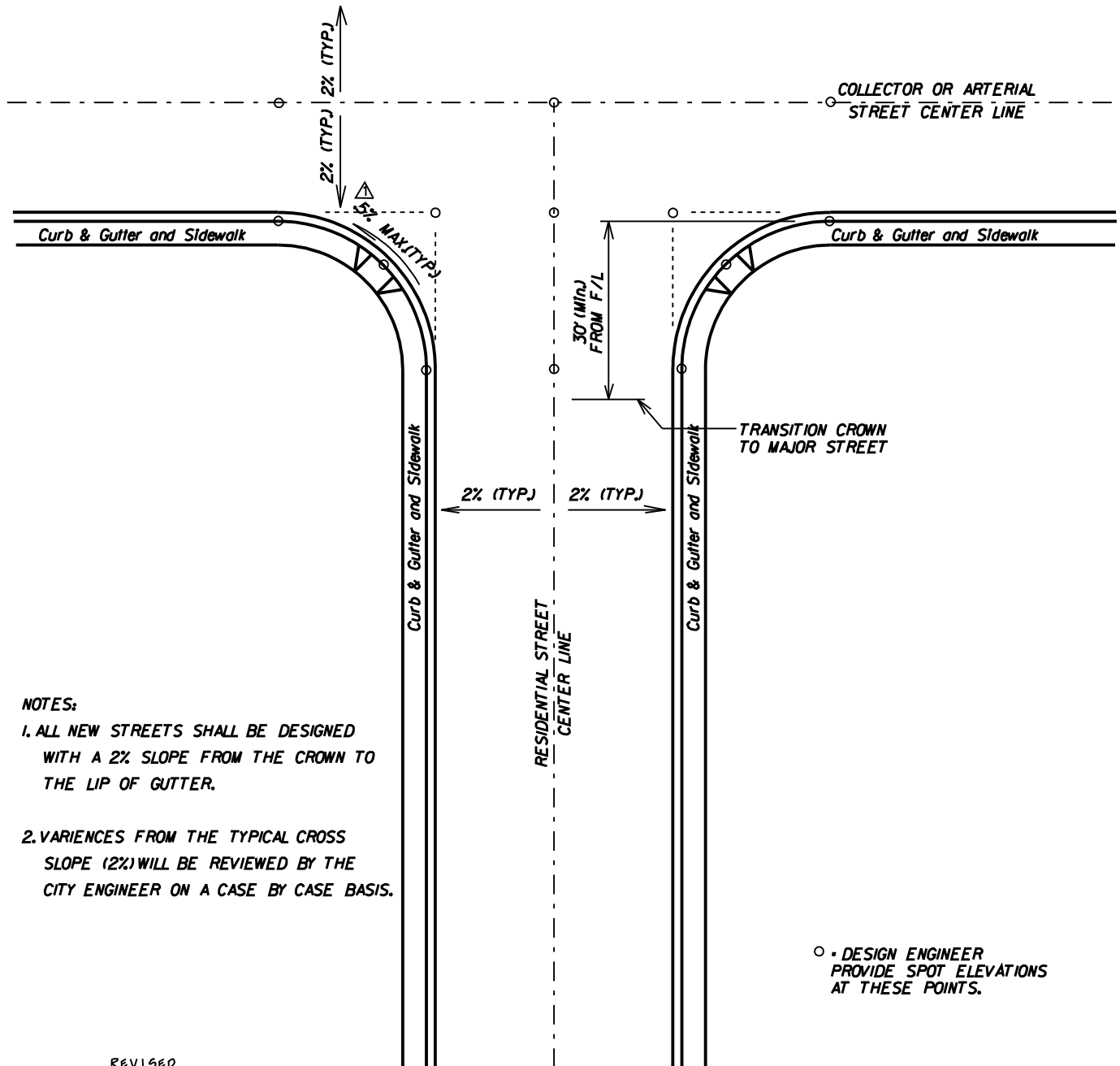
**STREET INTERSECTION CROSSSPAN
APPROACH
DETAIL
DETAIL 200-01B**

REF

DATE: JANUARY 2, 1997

SCALE: NOT TO SCALE

Curb & Gutter and Sidewalk



REVISED
 3/12/2001
 ▲ 9/10/2002
 1/3/2005



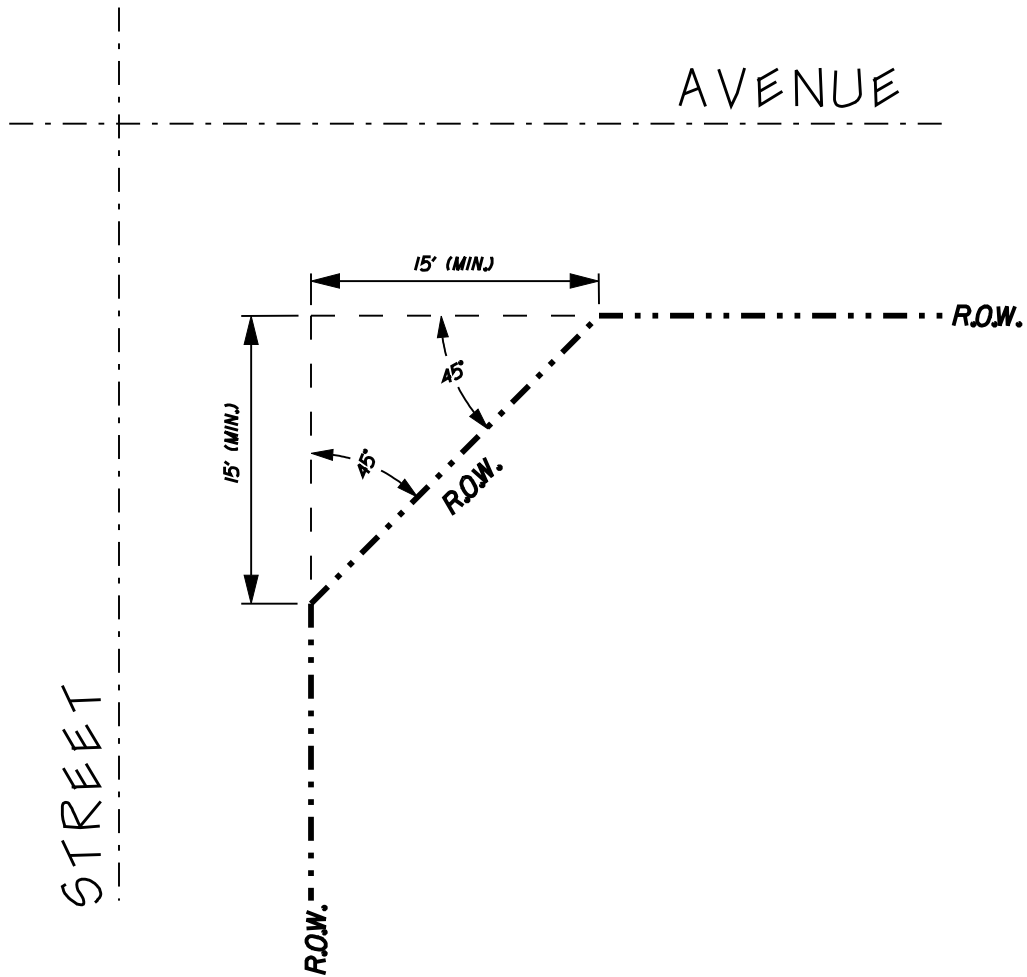
PUBLIC WORKS DIVISION

STREET INTERSECTION
 APPROACH DETAIL
 DETAIL 200-01C

REO

DATE: JANUARY 2, 1997

SCALE: NOT TO SCALE



NOTE:

TRUNCATE RIGHT OF WAY, MINIMUM 1 FOOT
BEHIND BACK OF ALL STANDARD CURB RAMPS.
ADDITIONAL RIGHT OF WAY MAY BE NECESSARY
IN SOME SITUATIONS.

REVISED
3/4/1997
3/12/2001
12/29/04



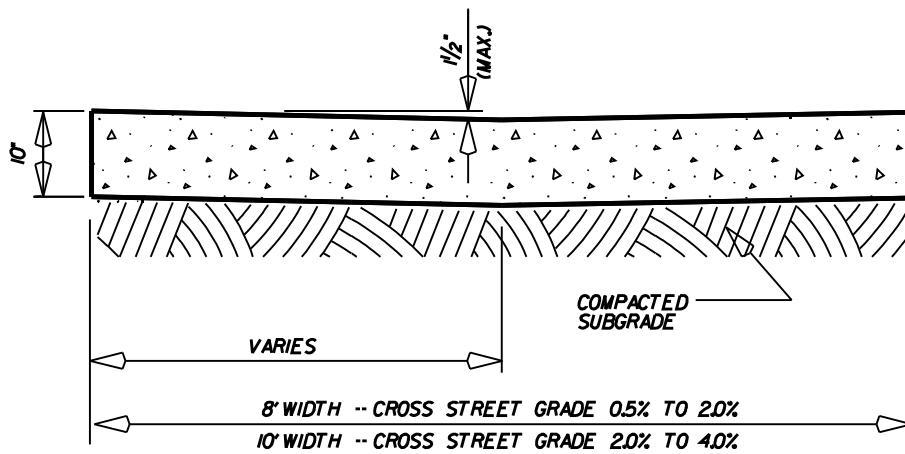
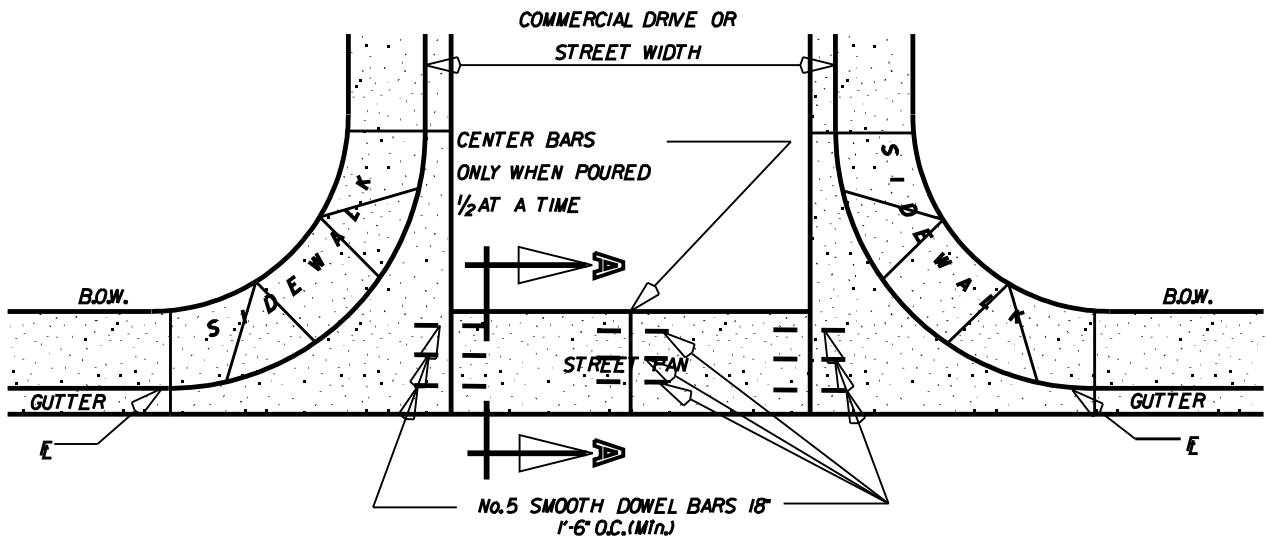
PUBLIC WORKS DIVISION

**INTERSECTION
RIGHT OF WAY
DETAIL 200-02**

REB

DATE: MARCH, 1993

SCALE: NOT TO SCALE



SEC. A - A

REVISED
3/4/1997
3/12/2001
1/3/2005



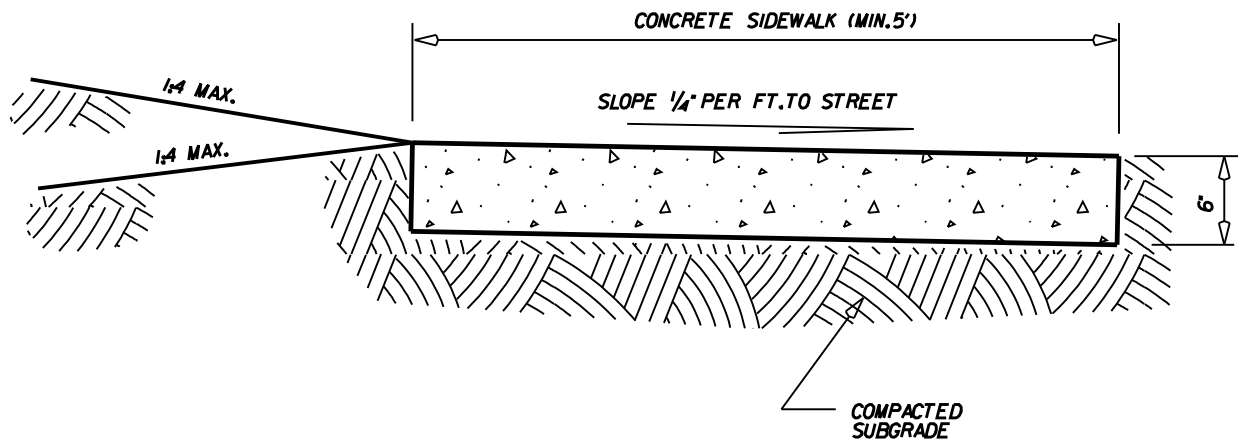
PUBLIC WORKS DIVISION

**CONCRETE CROSS PAN
DETAIL 200-03**

REB

DATE: MARCH, 1993

SCALE: NOT TO SCALE



REVISED
 3/4/1997
 3/12/2001
 1/3/2005



PUBLIC WORKS DIVISION

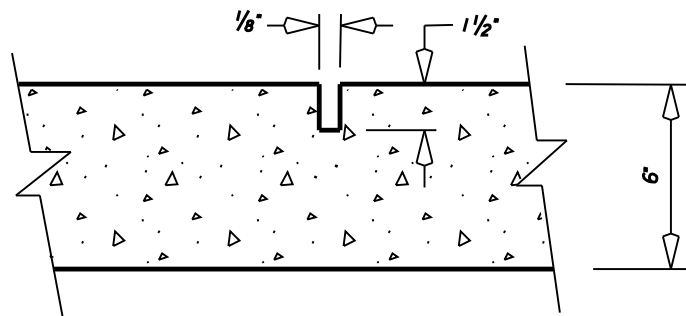
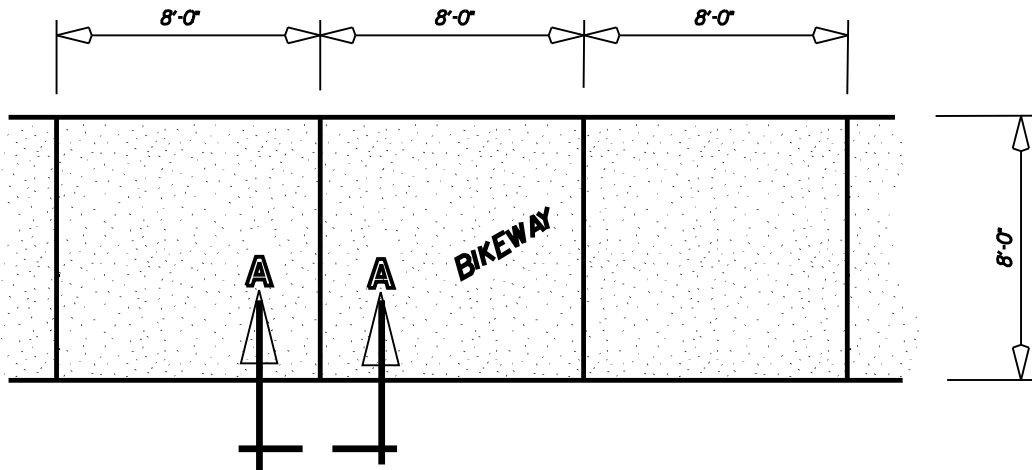
DETACHED SIDEWALK DETAIL

DETAIL 200-04

REO

DATE: MARCH, 1993

SCALE: NOT TO SCALE



SEC.A-A

NOTES:

1. SAWCUT OR 1/2" ZIPSTRIP JOINTS AT 8' O.C.
2. EXPANSION JOINTS REQUIRED AT CURB RAMPS AND AT 400' SPACING.
3. 4,000 p.s.f. CONCRETE WITH FIBER MESH.
4. 6" THICK CONCRETE WALK WITH FIBER MESH, PER SPECS.
5. FINISH TO BE LIGHT BROOM. NO TOOLED JOINTS - PATH EDGE ONLY.

REVISED
 11/5/2003
 8/9/1999
 3/4/1997
 1/3/2005



PUBLIC WORKS DIVISION

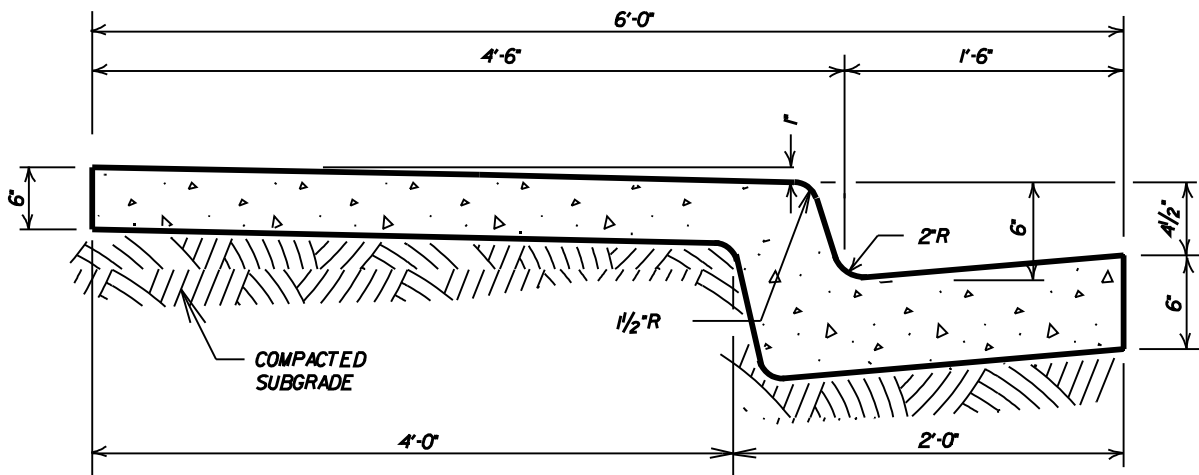
BIKEWAY DETAIL

DETAIL 200-05

REB

DATE: MARCH, 1993

SCALE: NOT TO SCALE



NOTES:

1. GUTTER SLOPE - $1/2$ " IN 1'-6"
2. WALK SLOPE - $1/4$ " IN 1'-0"
3. AT DRIVES REFER TO DETAIL 200-08

REVISED
 3/4/1997
 3/12/2001
 11/5/2003
 1/3/2005



PUBLIC WORKS DIVISION

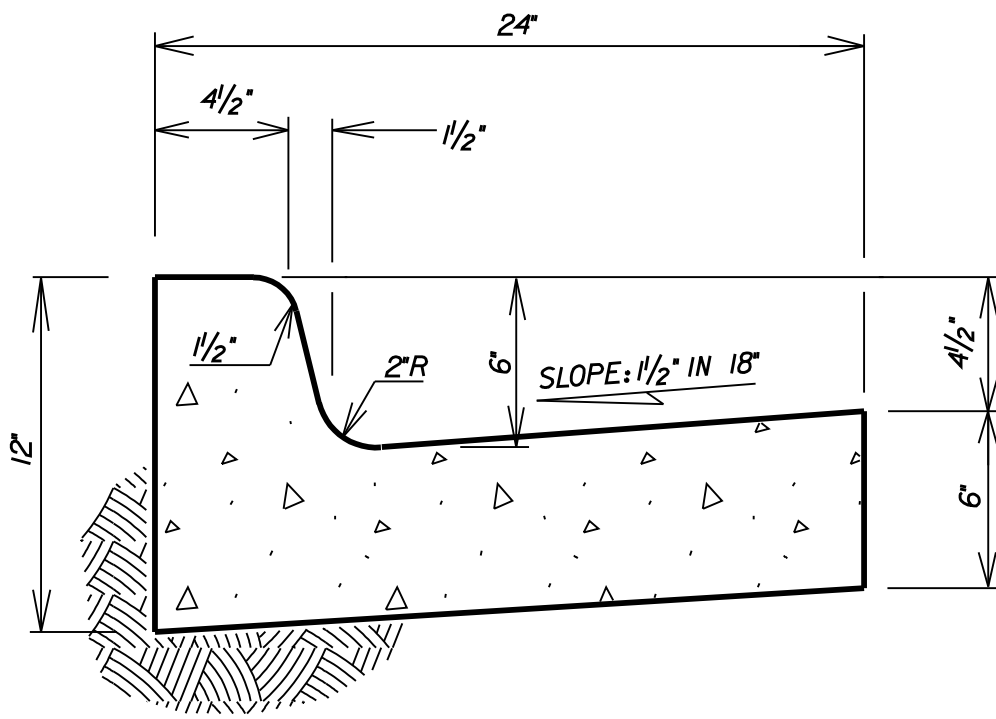
VERTICAL CURBWALK DETAIL

DETAIL 200-06

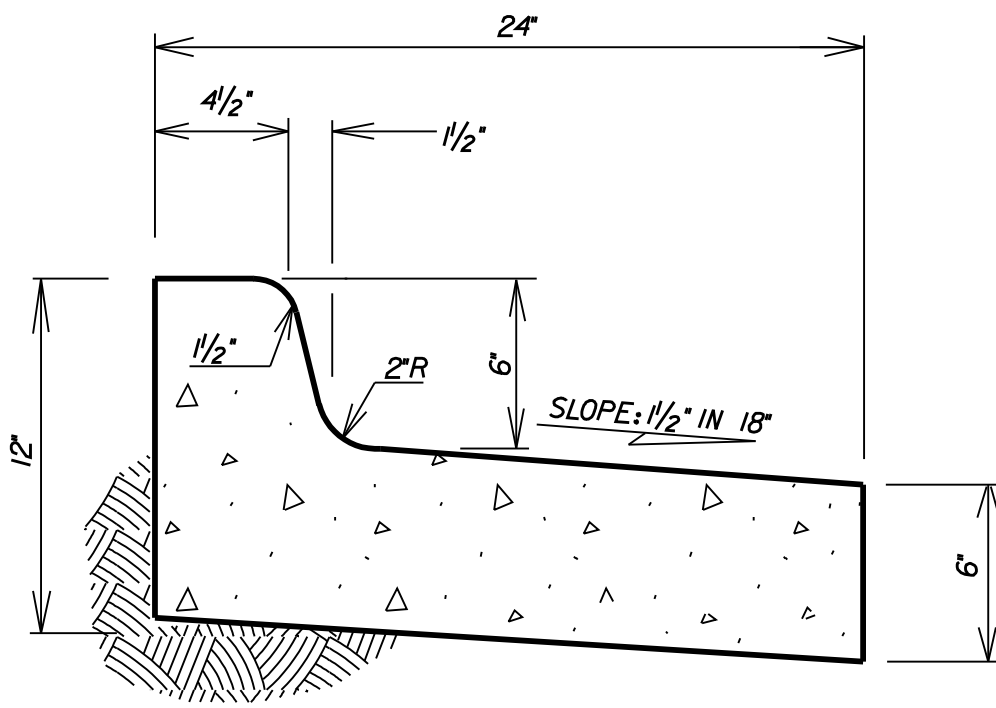
REB

DATE: MARCH, 1993

SCALE: NOT TO SCALE



(CATCH SECTION)



(SPILL SECTION)

REVISED
1/3/2005



PUBLIC WORKS DIVISION

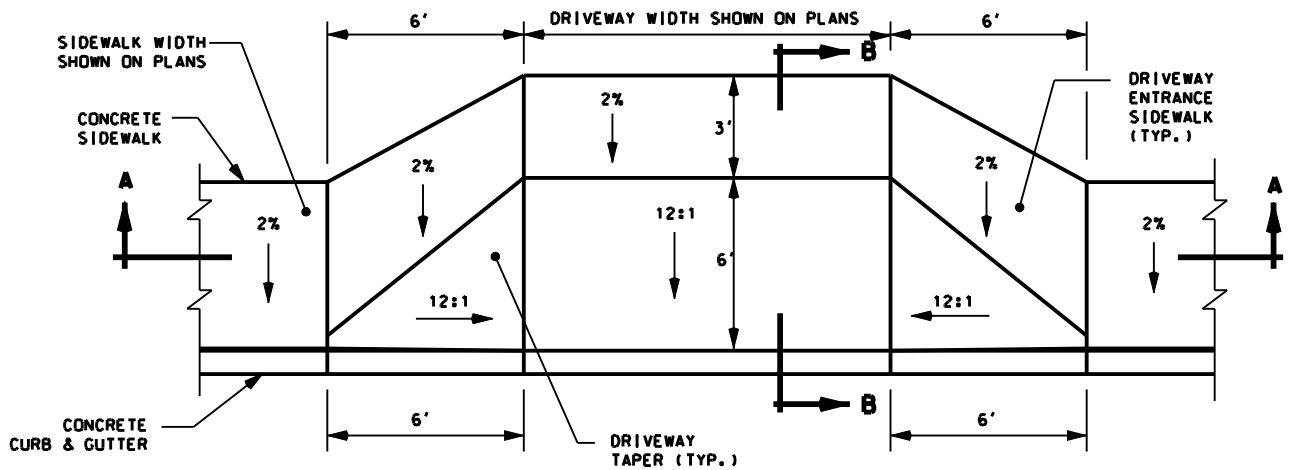
VERTICAL CURB & GUTTER
TYPE B

DETAIL 200-07

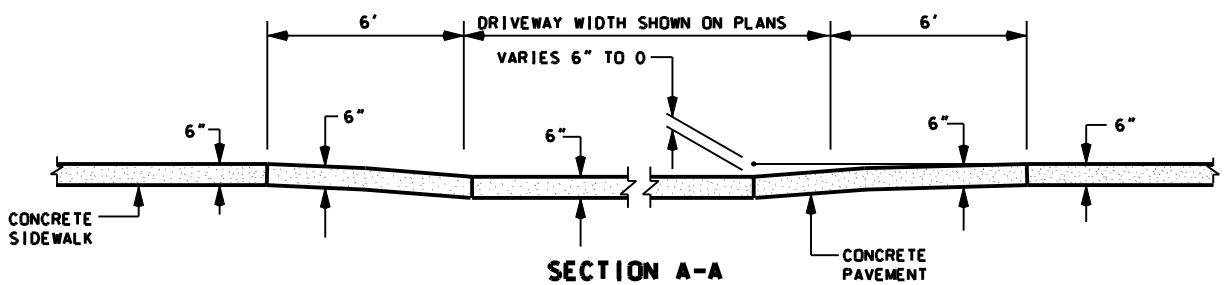
DATE: MARCH, 1993

SCALE: NOT TO SCALE

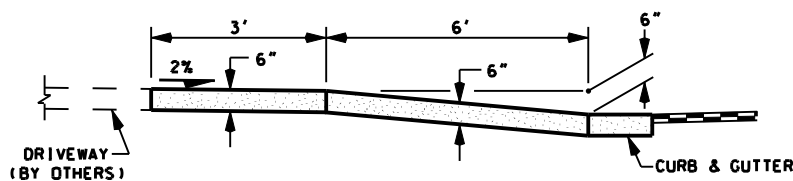
REB



CONCRETE DRIVEWAY ENTRANCE TYPE A



SECTION A-A



SECTION B-B

NOTES:

1. DRIVEWAY WIDTHS TO BE IN ACCORDANCE WITH MUNICIPAL CODE 15.05.050.
2. FOR ALLEY AND COMMERCIAL DRIVES, INCREASE THICKNESS TO 10".
3. APPLY BROOM FINISH TO SURFACE AND EVENLY SPACE JOINTS (10" MAX.).



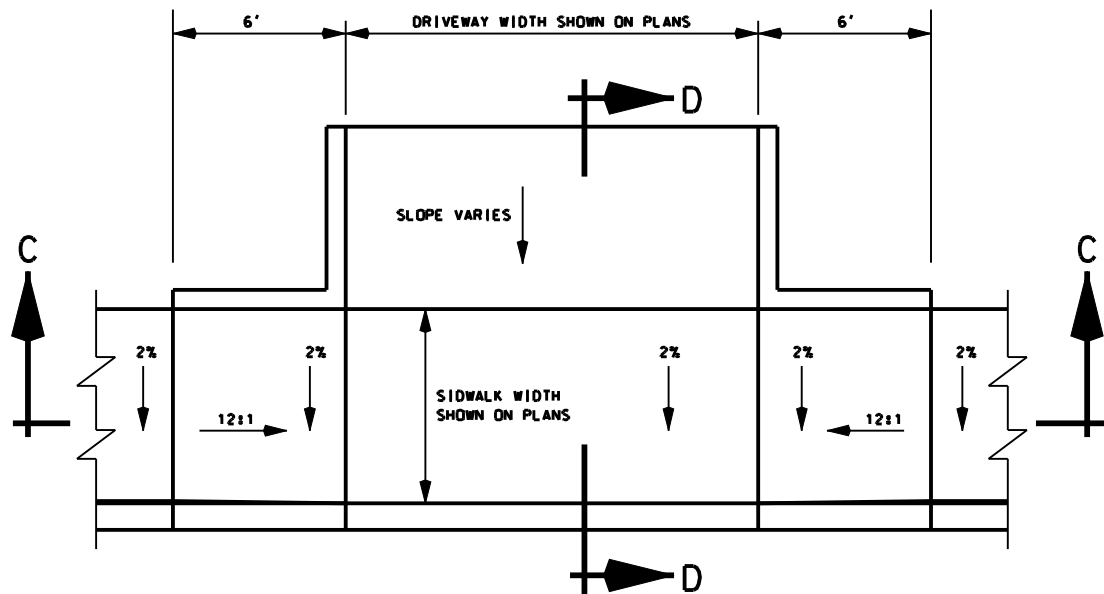
PUBLIC WORKS DIVISION

**CONCRETE DRIVEWAY (TYPE A)
WITH ATTACHED WALK
DETAIL 200-08A**

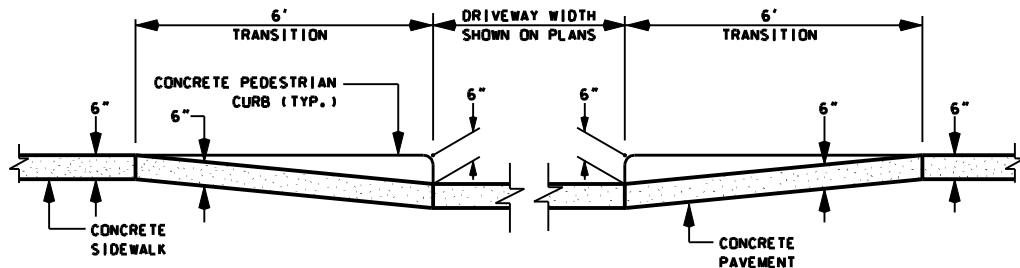
REB

DATE: DECEMBER, 2005

SCALE: NOT TO SCALE



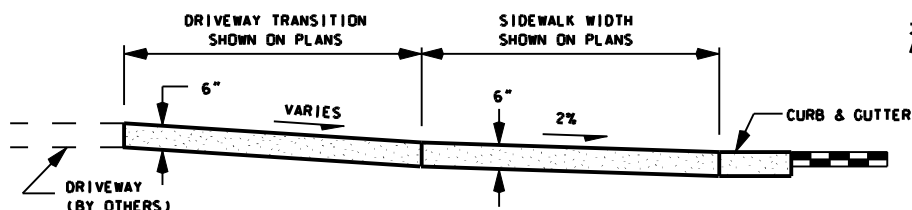
PLAN VIEW
CONCRETE DRIVEWAY ENTRANCE TYPE B



SECTION C-C

NOTES:

1. DRIVEWAY WIDTHS TO BE IN ACCORDANCE WITH MUNICIPAL CODE 15.05.050.
2. FOR ALLEY AND COMMERCIAL DRIVES, INCREASE THICKNESS TO 10".
3. APPLY BROOM FINISH TO SURFACE AND EVENLY SPACE JOINTS (10' MAX.).



SECTION D-D



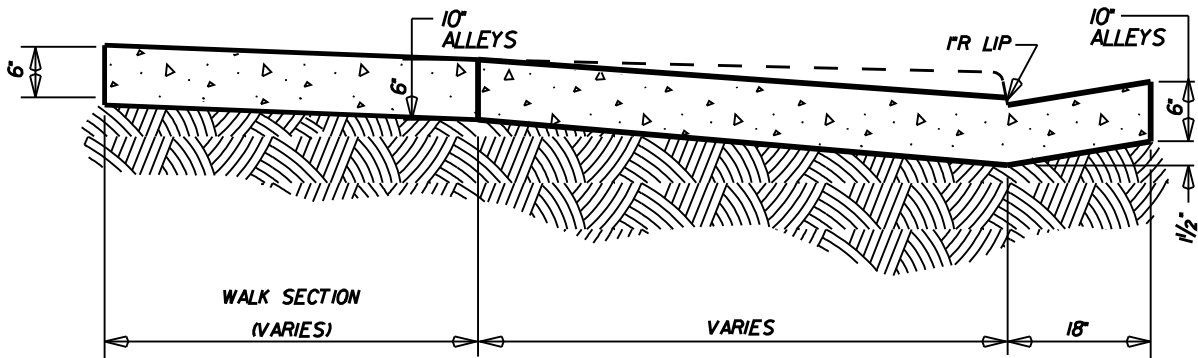
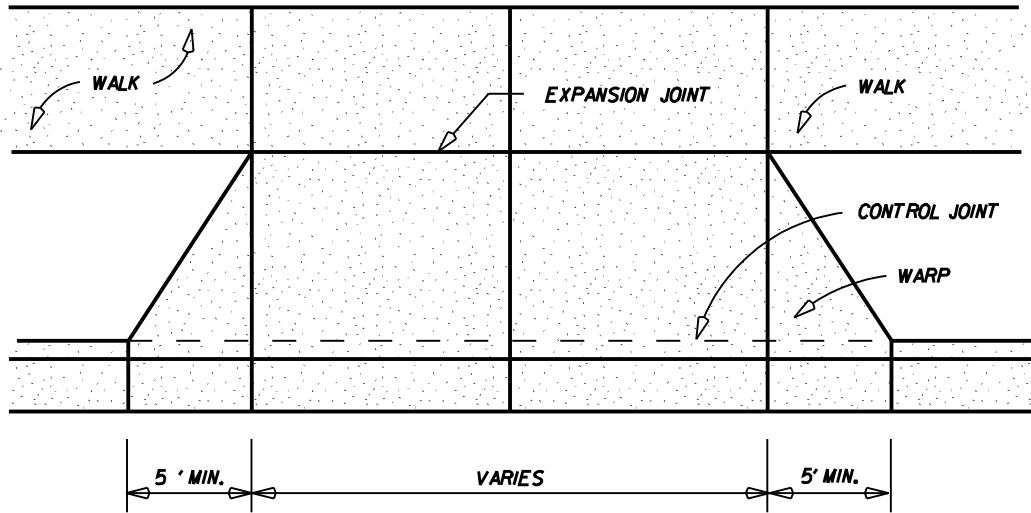
PUBLIC WORKS DIVISION

CONCRETE DRIVEWAY (TYPE B)
WITH ATTACHED WALK
DETAIL 200-08 B

DATE: DECEMBER, 2005

SCALE: NOT TO SCALE

REB



NOTE:

1. 10' MAX. EVENLY SPACED JOINTS. APPLY BROOM FINISH TO SURFACE. DRIVEWAY WIDTHS IN ACCORDANCE WITH MUNICIPAL CODE 15.05.050.D STREETS A, AS FOLLOWS.

2. CURB CUTS IN RESIDENTIAL DISTRICTS SHALL NOT BE LESS THAN 12'. NOR MORE THAN 24'. CURB CUTS IN COMMERCIAL / INDUSTRIAL DISTRICTS SHALL NOT BE LESS THAN 12' NO MORE THAN 30' WHEN SERVING ONE PROPERTY OR 40' WHEN SERVING MORE THAN ONE PROPERTY.

3. ALLEY AND COMMERCIAL DRIVES SHALL BE 10' THICK ALLEY CURB CUTS SHALL BE 20' IN LENGTH.

REVISED
8/9/1999
3/4/1997
3/12/2001
1/3/2005



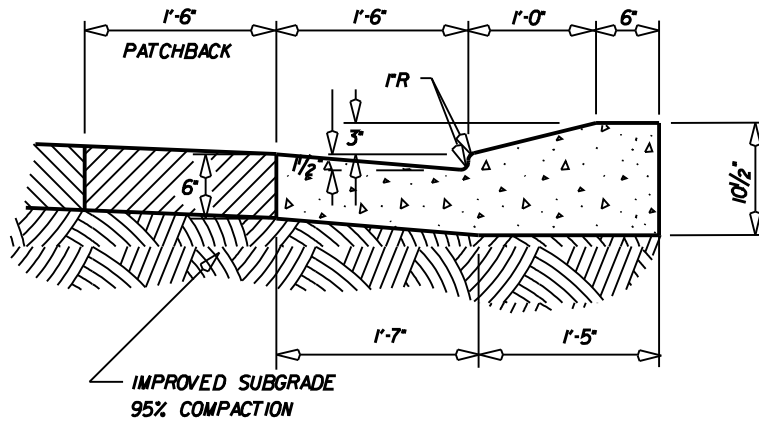
PUBLIC WORKS DIVISION

**CONCRETE DRIVEWAY
OFFSET WALK (MONOLITHIC POUR)
DETAIL 200-09**

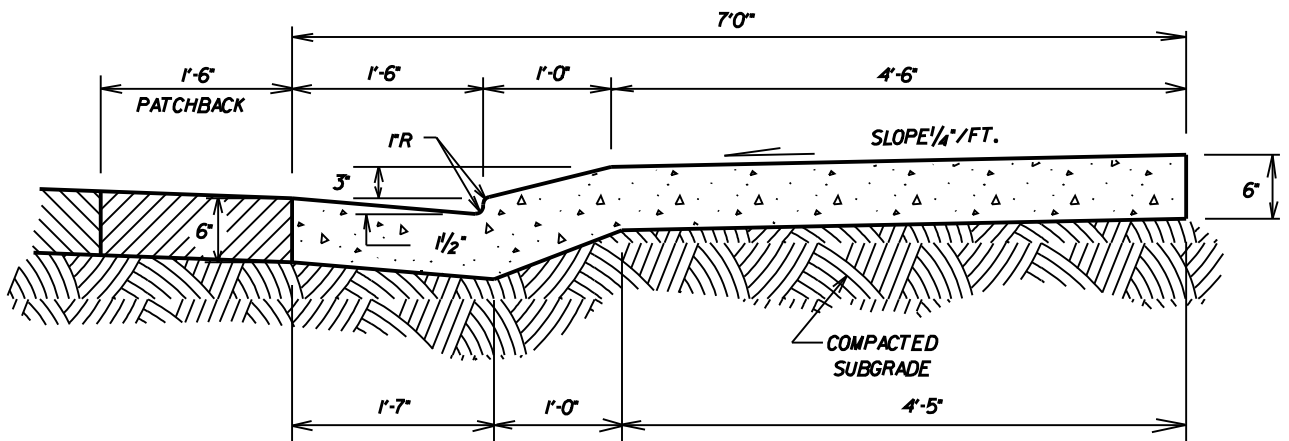
REB

DATE: MAY, 1993

SCALE: NOT TO SCALE



CURB SECTION



CURBWALK SECTION

NOTE:

1. GUTTER SLOPE - 1/2" IN 1'-6"
2. WALK SLOPE - 1/4" IN 1'-0"
3. RESIDENTIAL ONLY.
4. ALLEY DRIVE CUTS SHALL BE 10" THICK

REVISED
3/6/1997
3/9/2001
1/3/2005



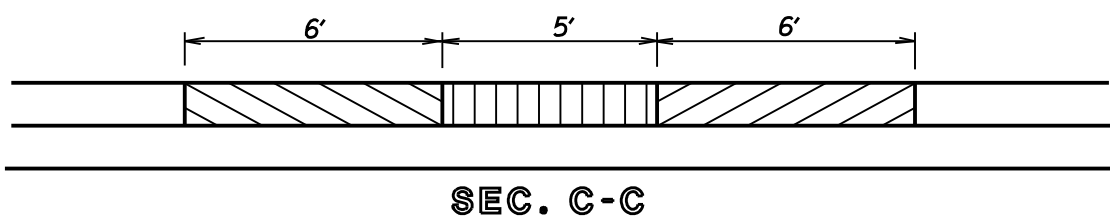
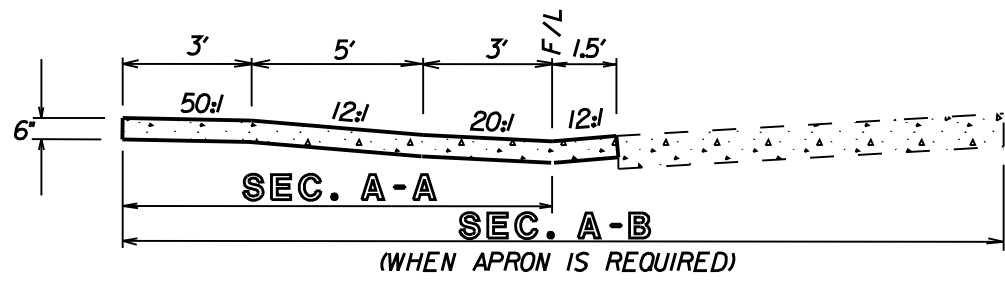
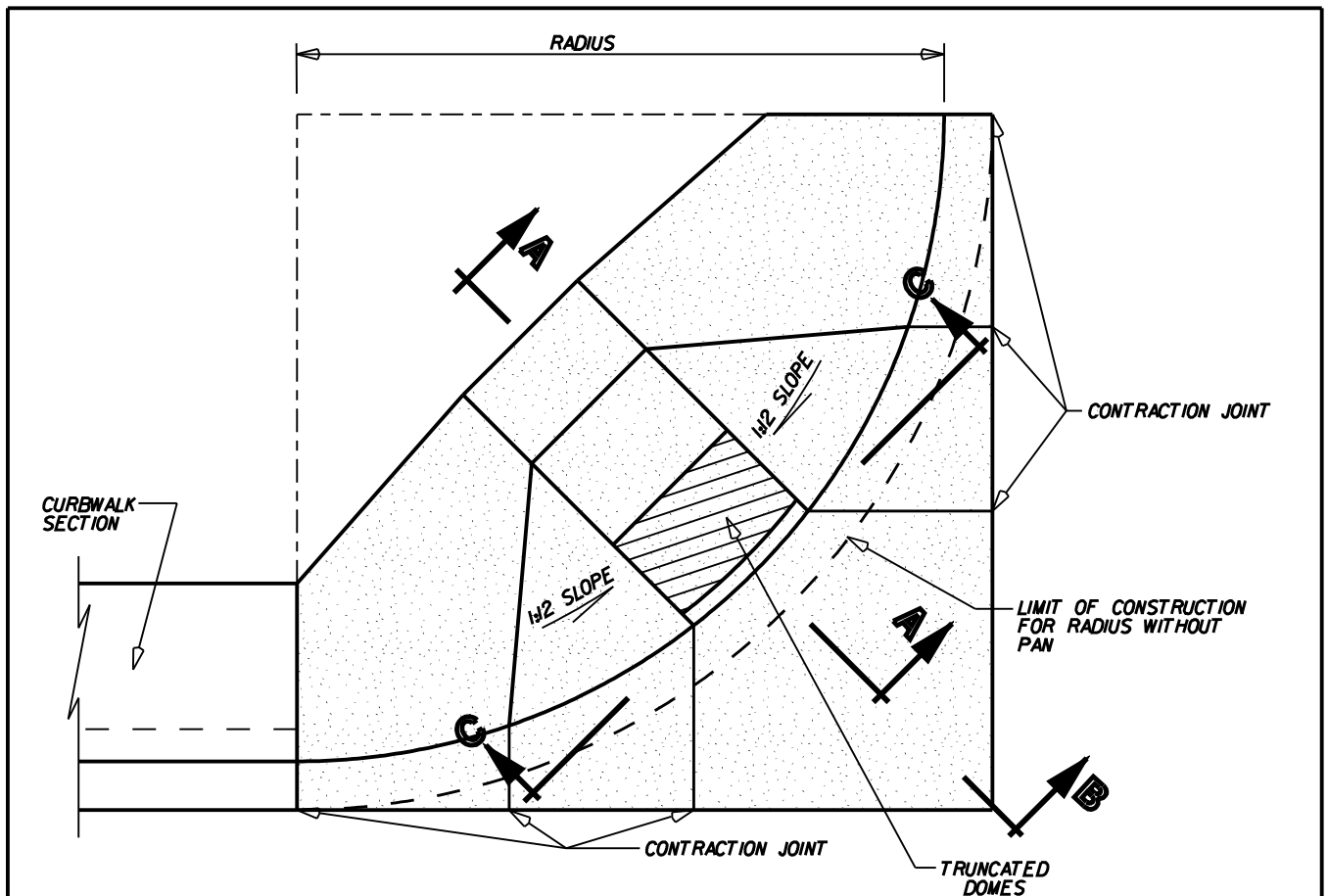
PUBLIC WORKS DIVISION

MOUNTABLE CURBWALK DETAIL 200-10

REB

DATE: MARCH, 1997

SCALE: NOT TO SCALE



SEE DETAIL 200-15
FOR TRUNCATED DOME AND
CONSTRUCTION JOINT NOTES
AND DETAILS.

REVISED
3/9/2001
12/29/2004



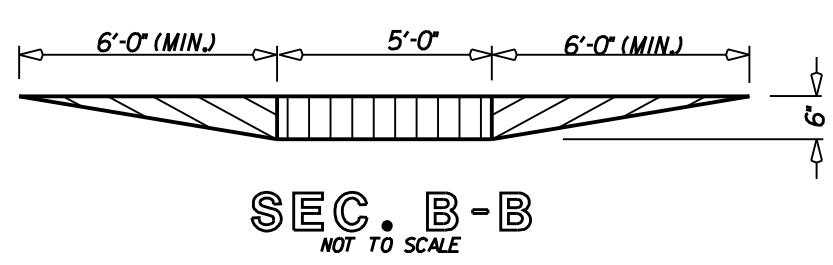
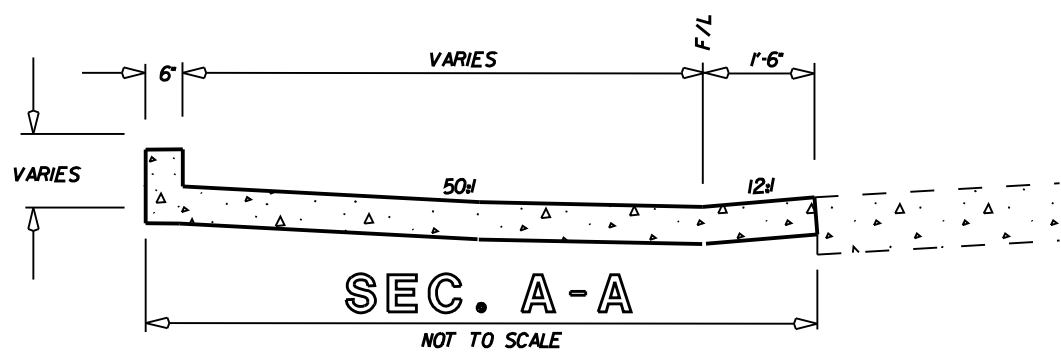
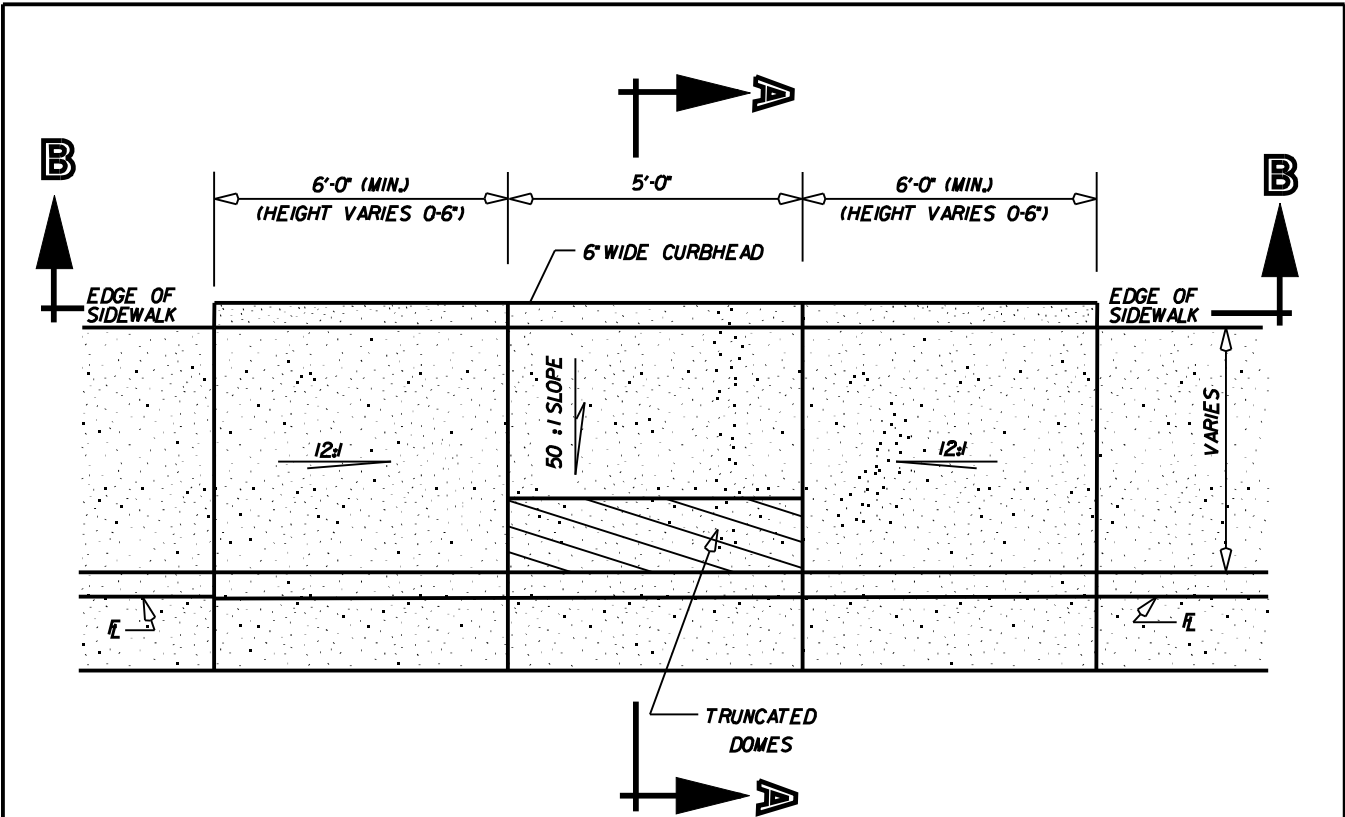
PUBLIC WORKS DIVISION

**CURB RAMP DETAIL
RADIAL CURB WALK
DETAIL 200-11**

REB

DATE: MARCH, 1993

SCALE: NOT TO SCALE



SEE DETAIL 200-15
FOR TRUNCATED DOME AND
CONSTRUCTION JOINT NOTES
AND DETAILS.

REVISED
3/9/2001
11/5/2003
12/30/2004



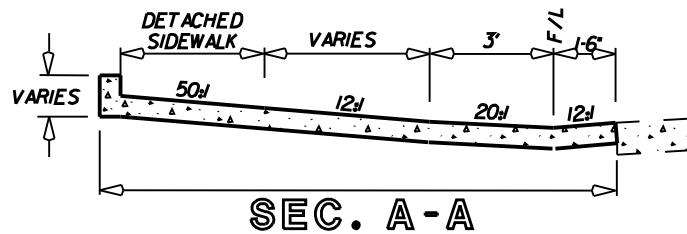
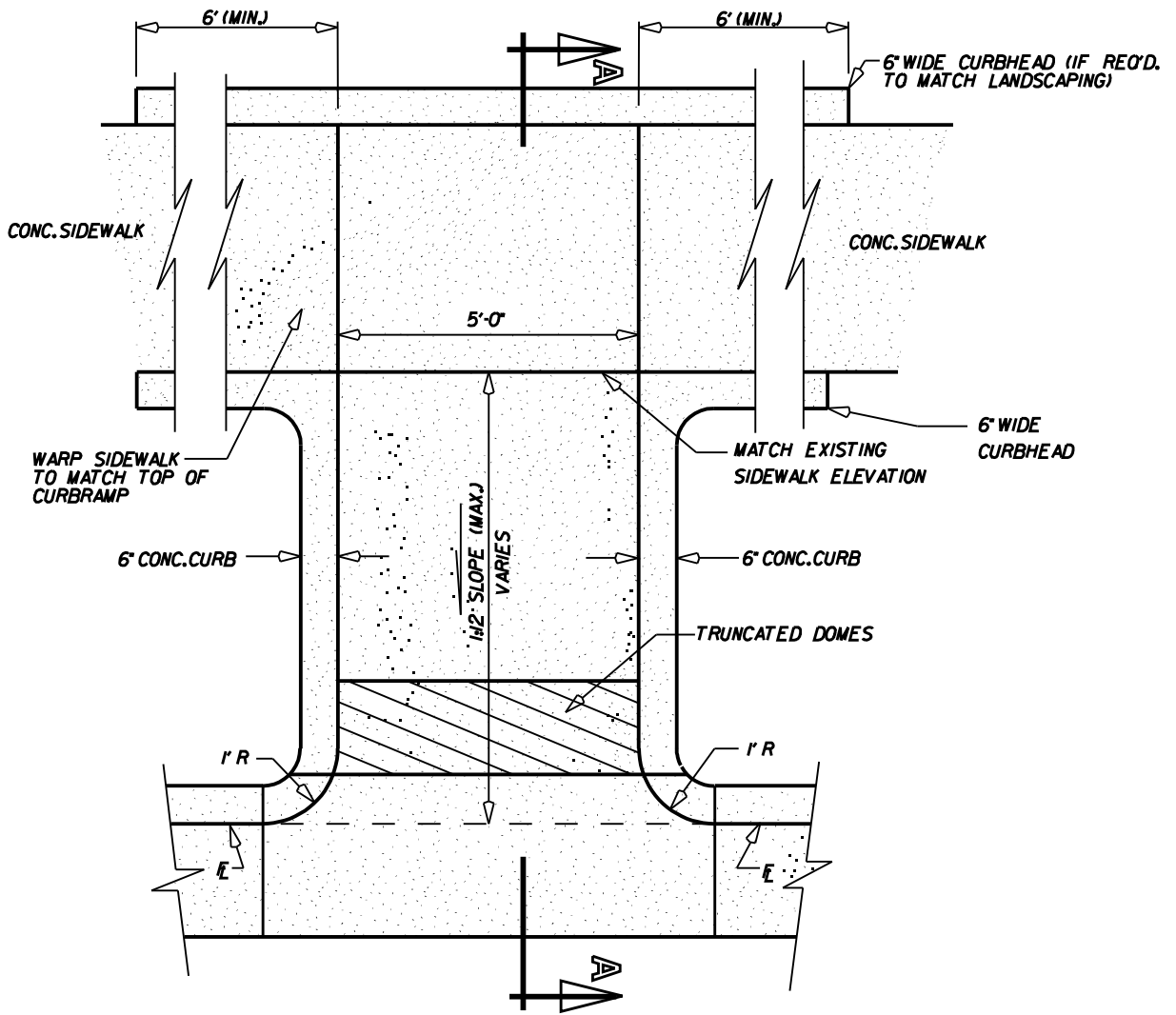
PUBLIC WORKS DIVISION

CURB RAMP DETAIL
MID-BLOCK, SINGLE
DETAIL 200-12

DATE: MARCH, 1993

SCALE: NOT TO SCALE

REB



SEE DETAIL 200-15
FOR TRUNCATED DOME AND
CONSTRUCTION JOINT NOTES
AND DETAILS.

REVISED
3/9/2001
12/30/2004



PUBLIC WORKS DIVISION

CURB RAMP DETAIL
DETACHED SIDEWALK
DETAIL 200-13

DATE: MARCH, 1993

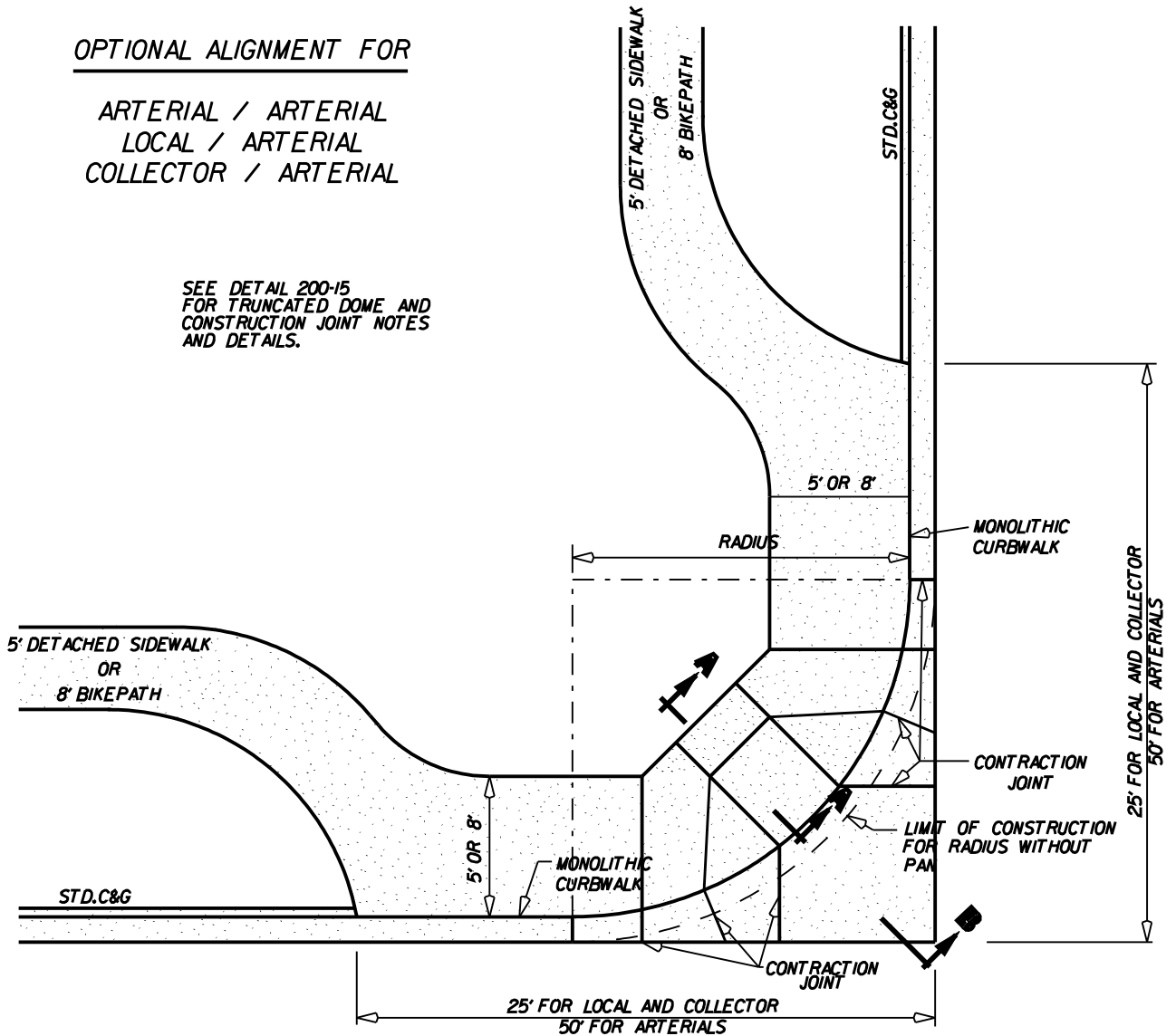
SCALE: NOT TO SCALE

RFB

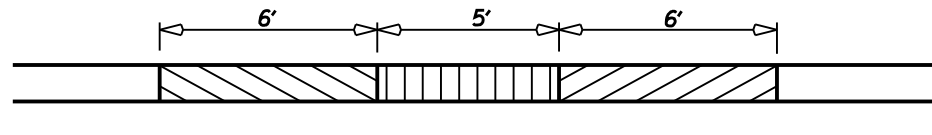
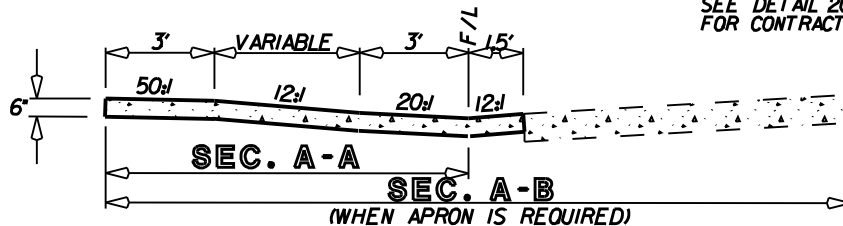
OPTIONAL ALIGNMENT FOR

ARTERIAL / ARTERIAL
 LOCAL / ARTERIAL
 COLLECTOR / ARTERIAL

SEE DETAIL 200-15
 FOR TRUNCATED DOME
 CONSTRUCTION JOINT NOTES
 AND DETAILS.



SEE DETAIL 200-15
 FOR CONTRACTION JOINT DETAIL



REVISED
 3/12/2001
 12/30/2004



PUBLIC WORKS DIVISION

**CURB RAMP TRANSITION DETAIL
 FOR DETACHED WALK AND OR BIKEPATH**

DETAIL 200-14 Alt. A

REO

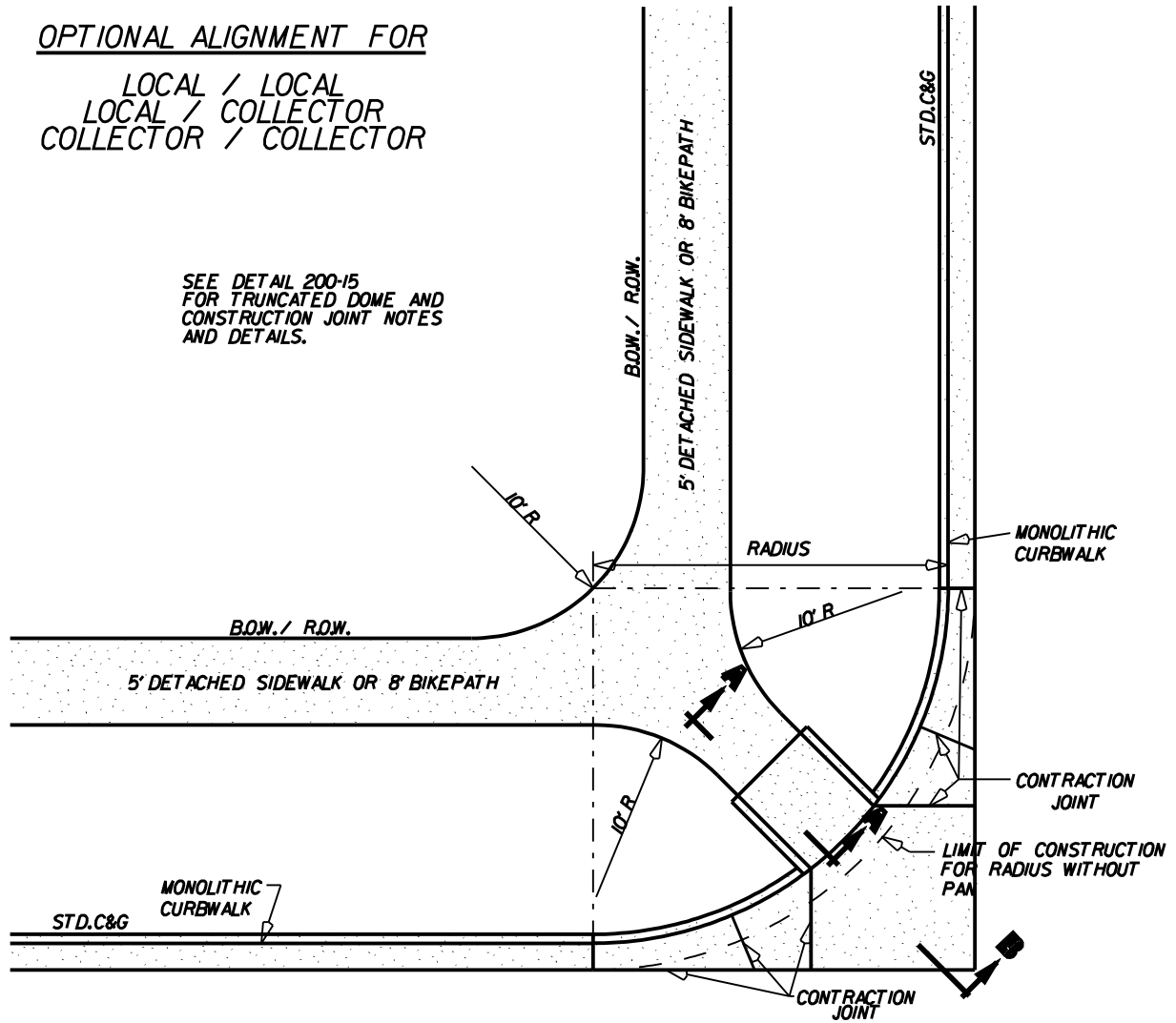
DATE: OCTOBER, 1999

SCALE: NOT TO SCALE

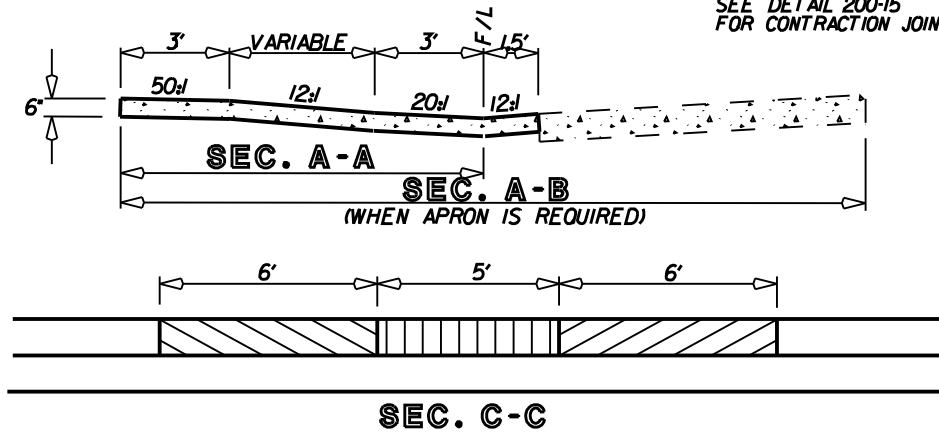
OPTIONAL ALIGNMENT FOR

LOCAL / LOCAL
 LOCAL / COLLECTOR
 COLLECTOR / COLLECTOR

SEE DETAIL 200-15
 FOR TRUNCATED DOME AND
 CONSTRUCTION JOINT NOTES
 AND DETAILS.



SEE DETAIL 200-15
 FOR CONTRACTION JOINT DETAIL



REVISED



PUBLIC WORKS DIVISION

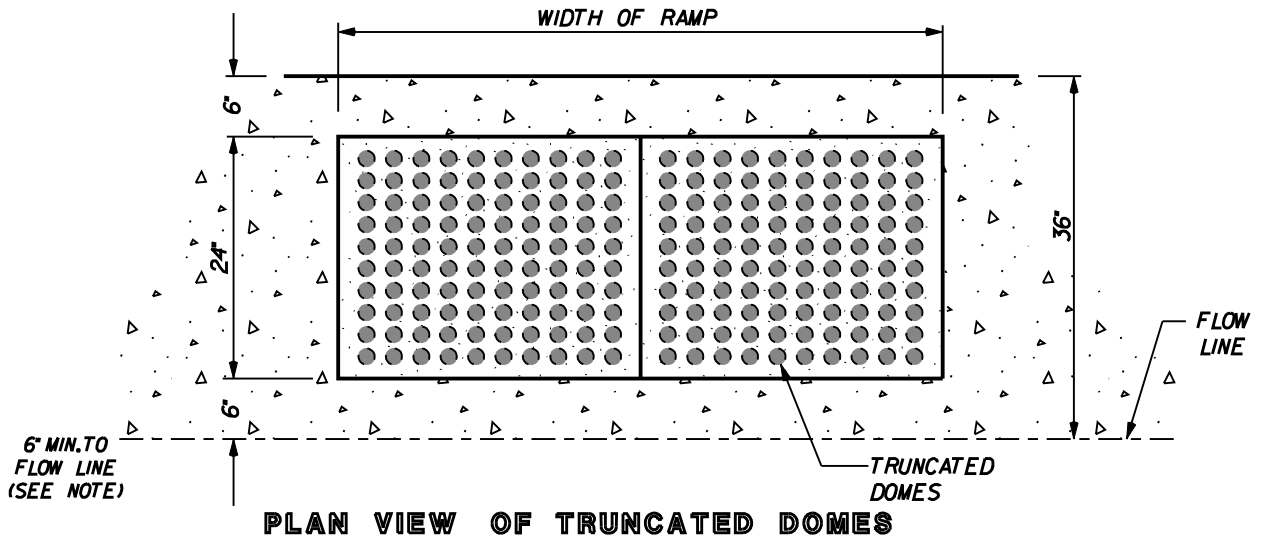
**CURB RAMP TRANSITION DETAIL
 FOR DETACHED WALK AND OR BIKEPATH**

DETAIL 200-14 Alt. B

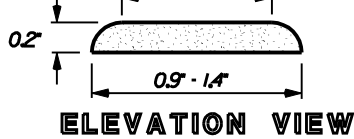
RF0

DATE: OCTOBER, 2006

SCALE: NOT TO SCALE

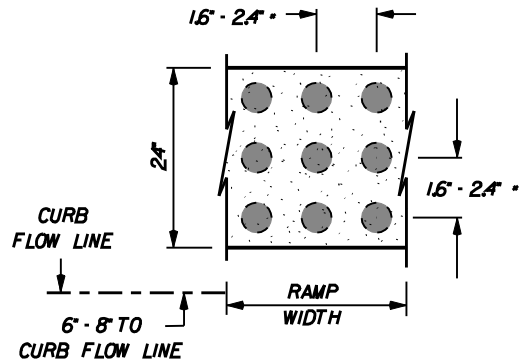


THE TOP DIAMETER OF THE TRUNCATED DOMES SHALL BE 50% TO 65% OF THE BASE DIAMETER



GENERAL NOTES:

1. TRUNCATED DOMES SHALL BE INSTALLED AT SIDEWALK/ STREET INTERSECTIONS. THE DOMES SHALL BE PLACED IN A SQUARE GRID.
2. TRUNCATED DOMES SHALL BE INSTALLED A MINIMUM OF 6 INCHES FROM THE FLOW LINE OF THE CURB AND NOT BE MORE THAN A MAXIMUM OF 8 INCHES FROM THE FLOW LINE. ALL TRUNCATED DOMES SHALL BE 24 INCHES IN LENGTH AND COVER THE COMPLETE WIDTH OF THE RAMP AREA.
3. RAMP SLOPES SHALL NOT BE STEEPER THAN 1 PER FOOT (12%) THE TRUNCATED DOME SLOPE SHALL NOT BE STEEPER THAN 0.6 PER FOOT (20%).
4. REFER TO THE MATERIALS LIST FOR APPROVED TRUNCATED DOME MANUFACTURERS / PRODUCTS.

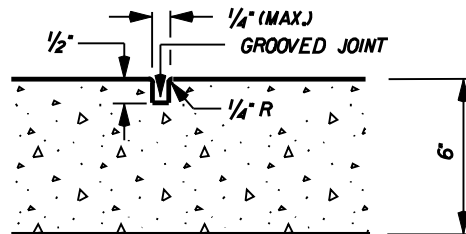


PLAN VIEW

* SHALL BE EQUAL IN BOTH DIRECTIONS

DOMES AND DETECTABLE WARNING DETAILS

CONSTRUCTION NOTES:
THE RAMP AREA SHALL RECEIVE A COARSER BRUSH TREATMENT THAN THE SIDEWALK.



JOINT SHALL BE TOOLED IN LIEU OF SAWCUTTING AT TIME OF RAMP INSTALLATION BEFORE CONCRETE HAS HARDENED.

CONTRACTION JOINT

REVISED



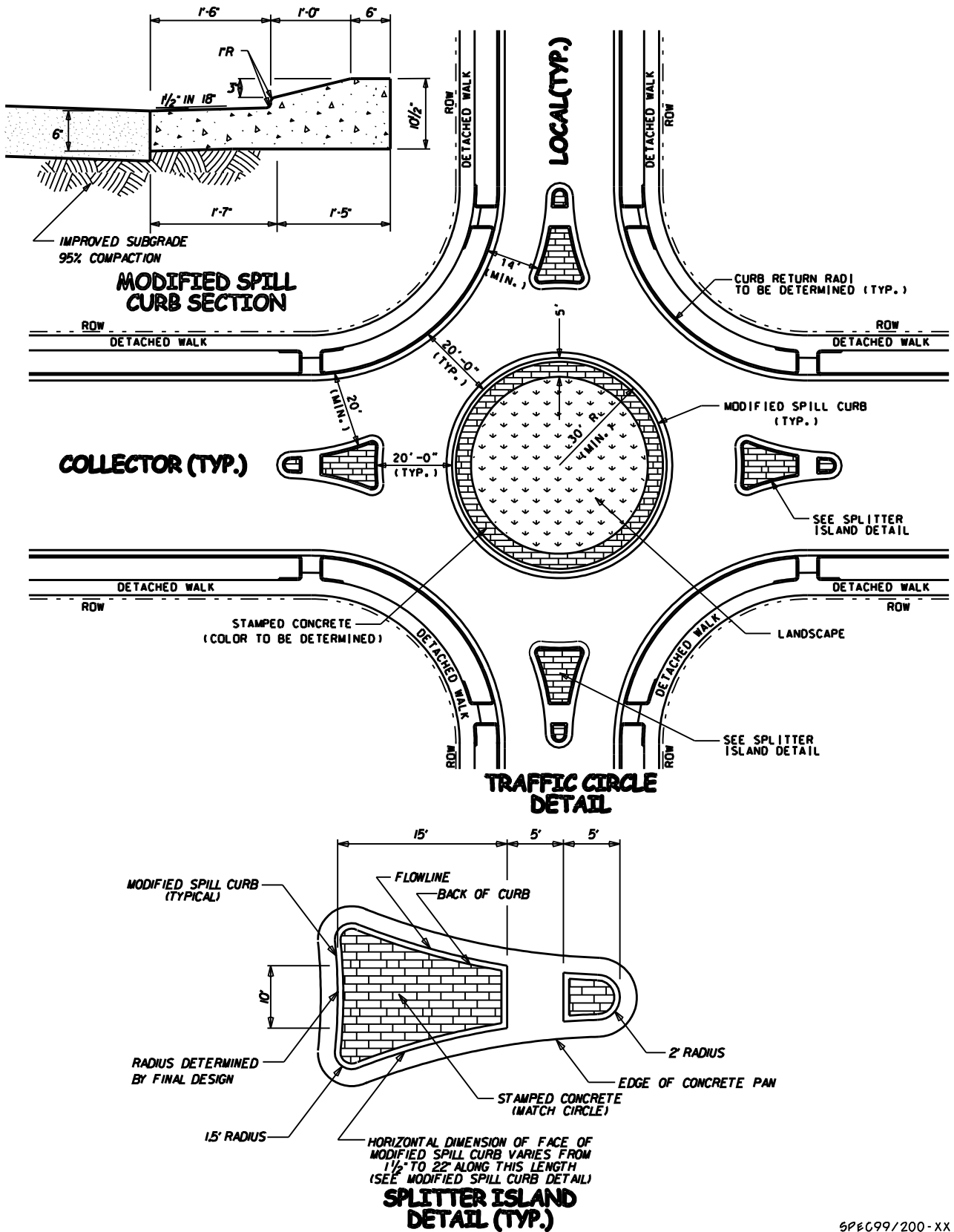
PUBLIC WORKS DIVISION

**CURB RAMP DETECTABLE WARNING AND CONTRACTION JOINT DETAIL
DETAIL 200-15**

RFD

DATE: JANUARY, 2005

SCALE: NOT TO SCALE



SP6C99/200-XX



PUBLIC WORKS DIVISION

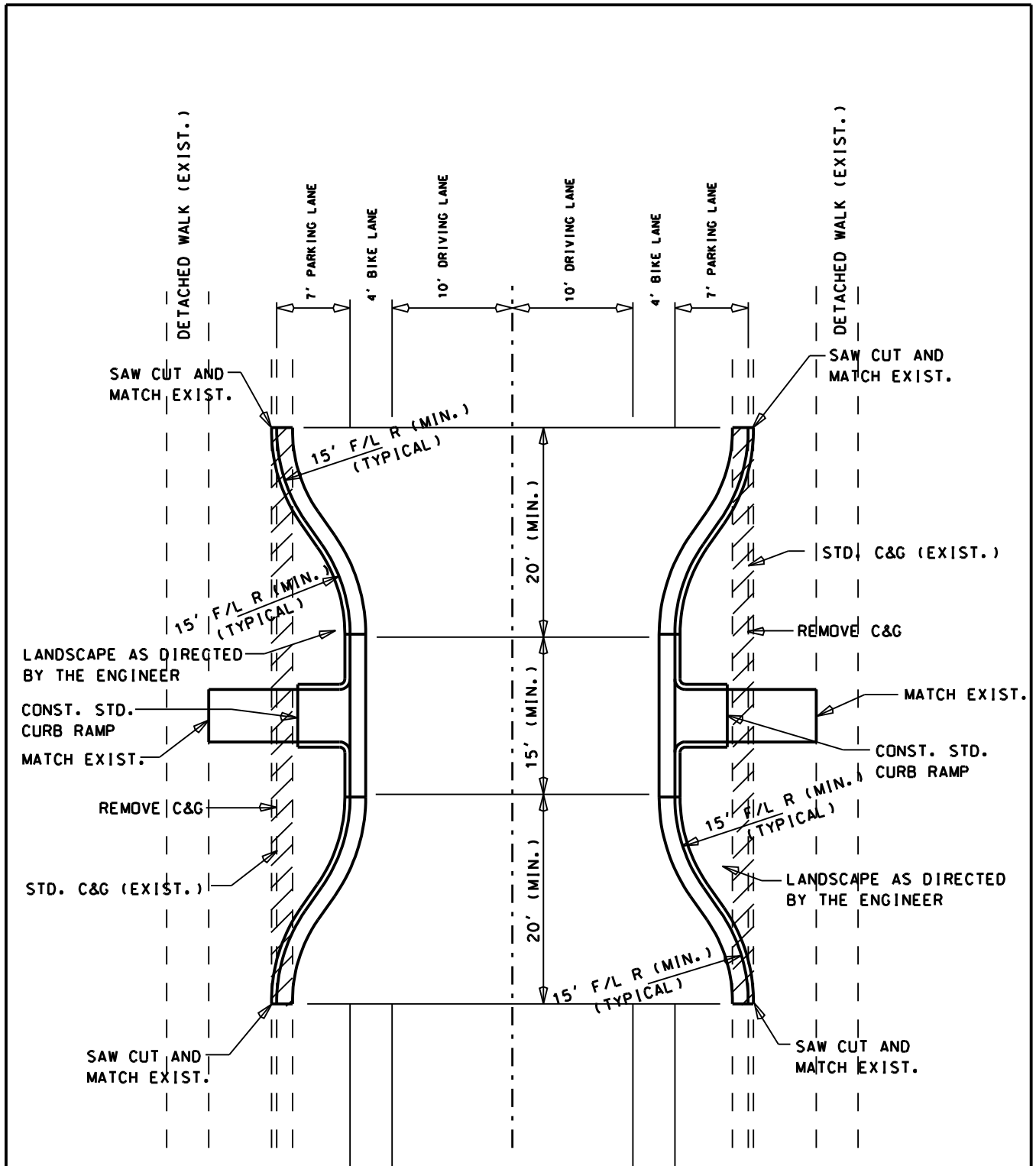
TRAFFIC CIRCLE DETAIL

DETAIL 200-16

REB

DATE: MARCH, 2006

SCALE: NOT TO SCALE



SPEED TABLE AT THE PEDESTRIAN CROSSING MAY BE OPTION DIRECTED BY THE ENGINEER SEE DETAIL 200-15B

SEE DETAIL 200-15 FOR TRUNCATED DOME AND CONSTRUCTION JOINT DETAIL



PUBLIC WORKS DIVISION

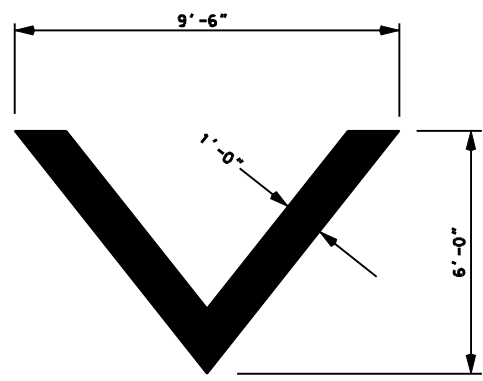
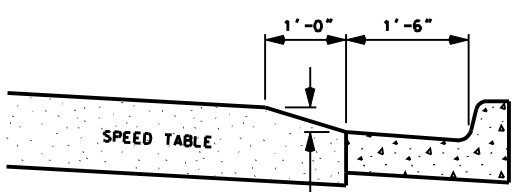
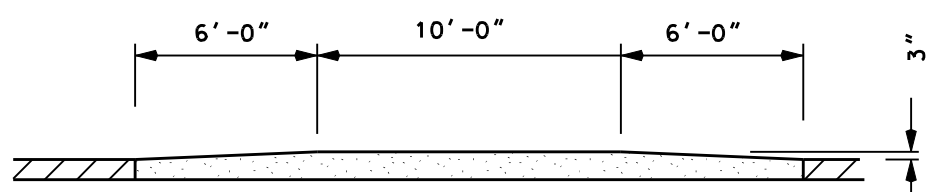
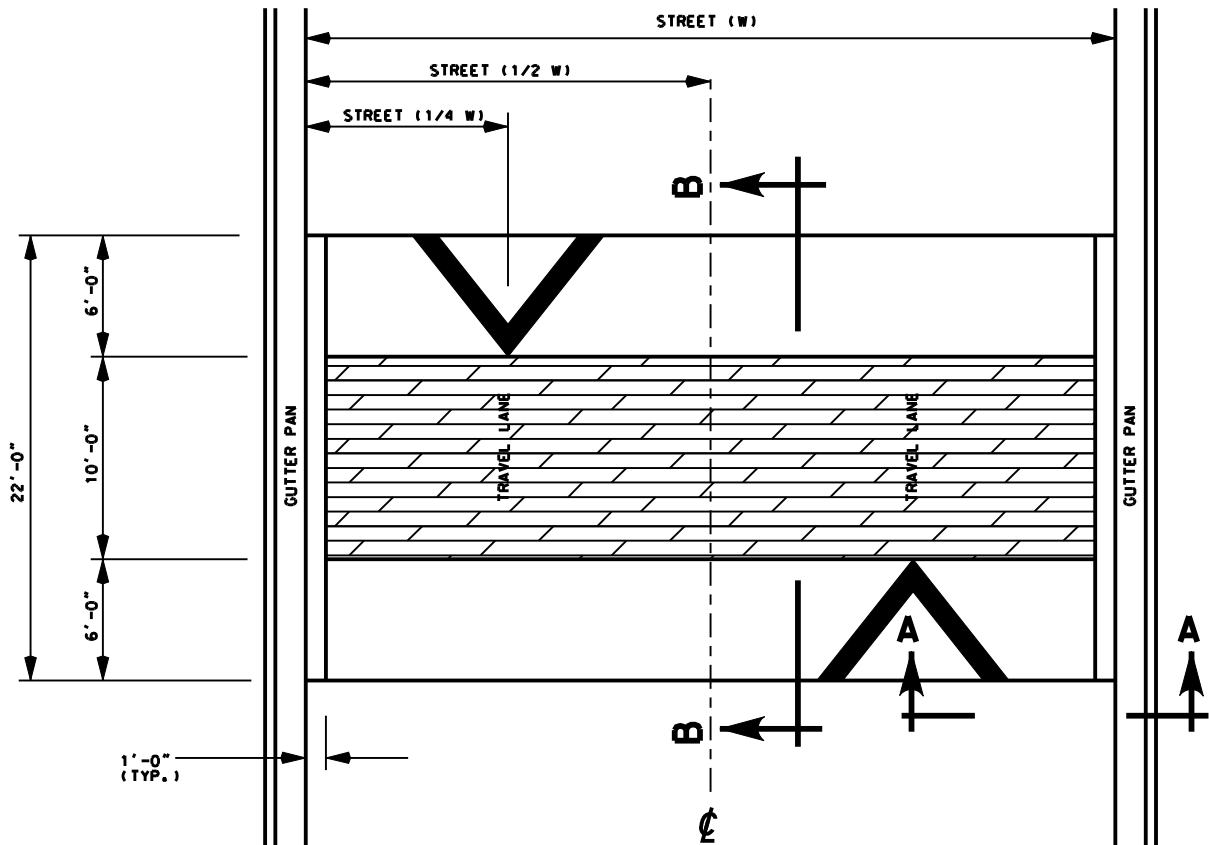
DATE: OCTOBER, 2006

MID-BLOCK NECKDOWN WITH DETACHED WALK

DETAIL 200-16A

REB

SCALE: NOT TO SCALE



PUBLIC WORKS DIVISION

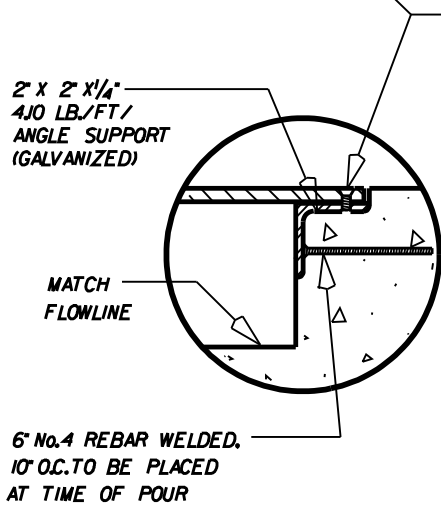
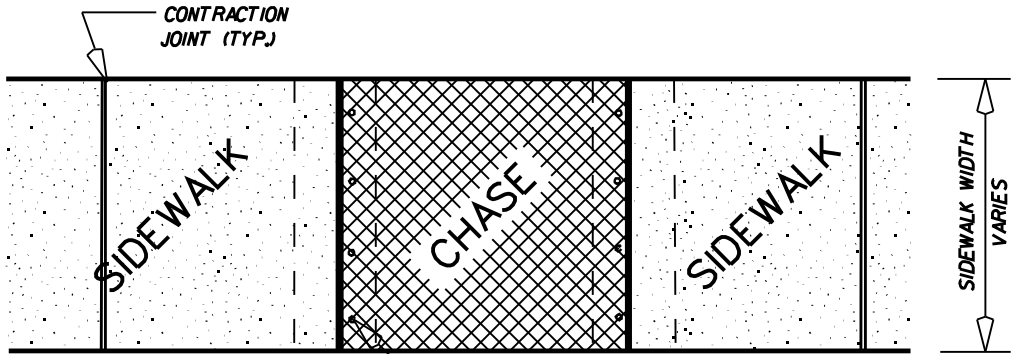
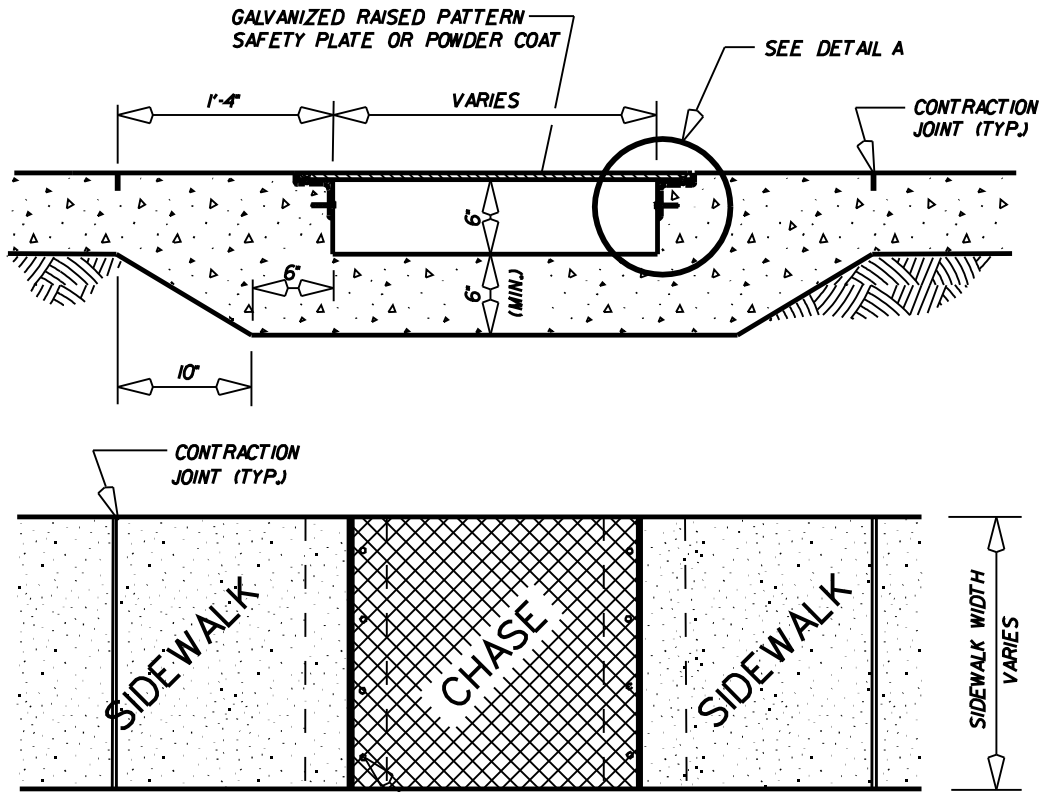
SPEED TABLES OR SPEED HUMPS WITH CROSSWALK
 DETAIL 200-16B

DATE: OCTOBER, 2006

SCALE: NOT TO SCALE

REB

NOTE: SLOPE CHANNEL 1/4" PER FT. IN THE DIRECTION OF FLOW. (FLOW TO STREET)



3/8" d NON CORROSIVE MACHINE SCREW (TYP) COUNTER SUNK (FLUSH) 12" O.C.

PLATE THICKNESS	CHASE DRAIN WIDTH
5/16"	0 - 12'
3/8"	13' - 24'

NOTE: CHASE DRAINS SHALL NOT BE CONSTRUCTED WITH AN OPENING WIDTH OF GREATER THAN 2 FEET. MULTIPLE CHASES MAY BE CONSTRUCTED WITH A MINIMUM 1 FOOT SEPARATION BETWEEN CHASE THROAT OPENINGS.

DETAIL A

REVISED
3/4/1997
3/12/2001
1/3/2005



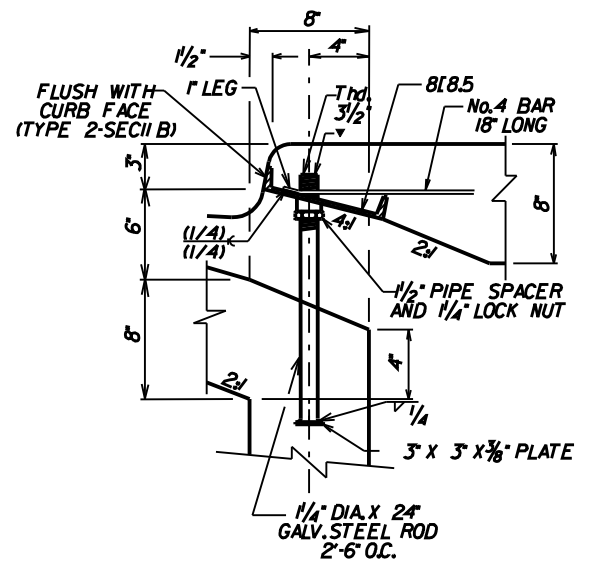
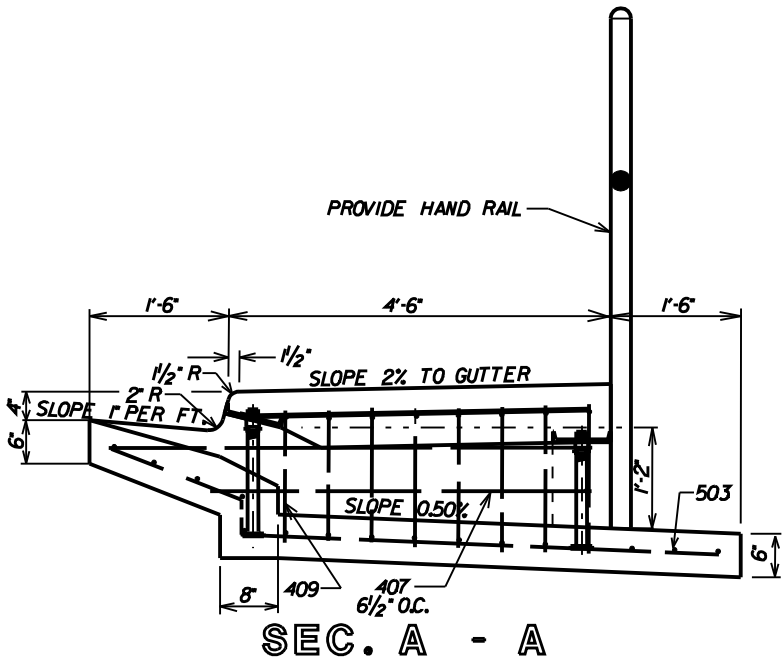
PUBLIC WORKS DIVISION

CHASE DRAIN DETAIL DETAIL 200-17

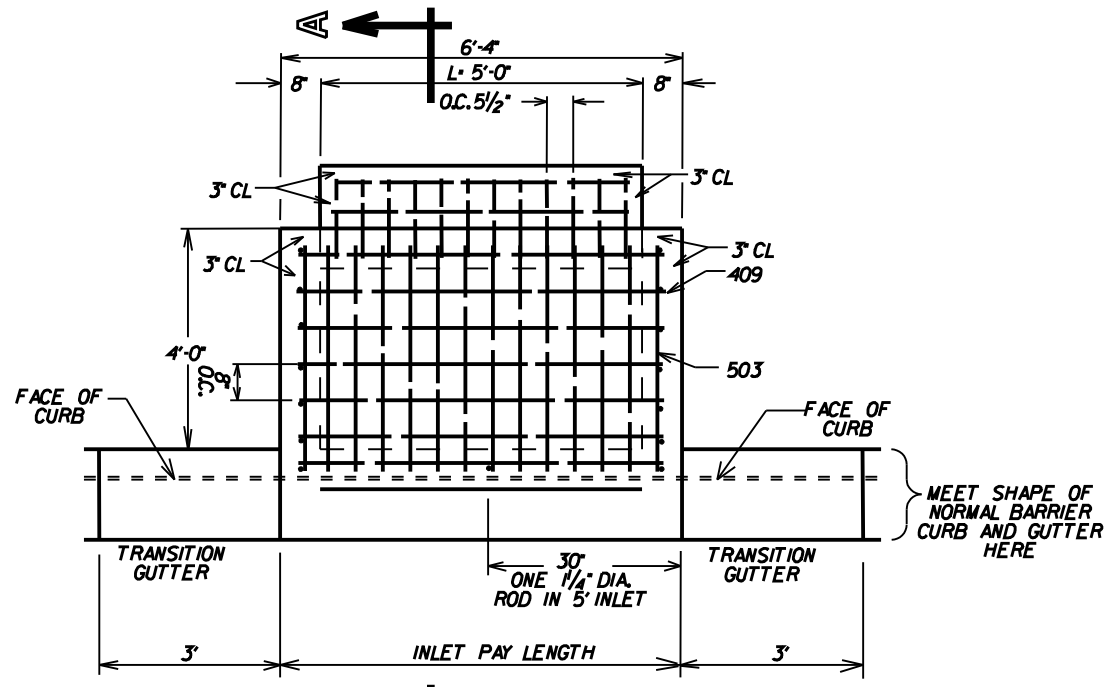
DATE: MARCH, 1993

SCALE: NOT TO SCALE

REB



▼ CURB FACE ASSEMBLY
 Place Entire Assembly Before Pouring Concrete.



TYPICAL PLAN VIEW

REVISED
 3/12/2001
 1/3/2005



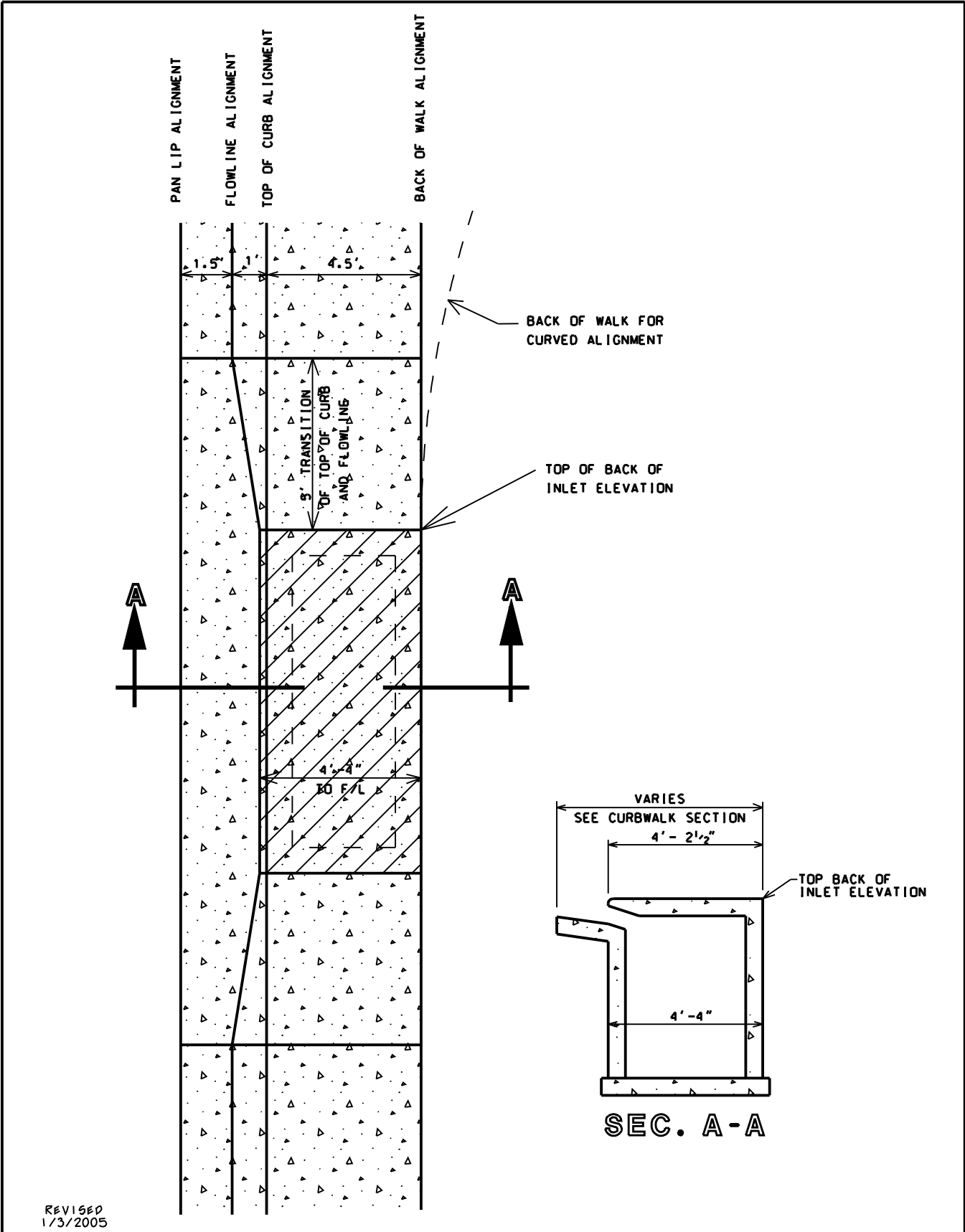
PUBLIC WORKS DIVISION

**TYPE R (MODIFIED) - (CHASE)
 DETAIL 200-18**

DATE: SEPT. 5, 1996

SCALE: NOT TO SCALE

REB



REVISED
1/3/2005



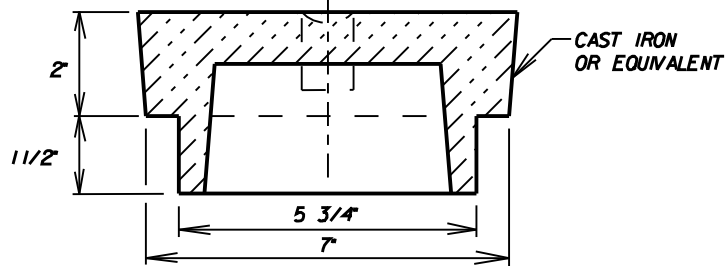
PUBLIC WORKS DIVISION

STAKING DETAIL
MOUNTABLE CURB INLET
DETAIL 200-19

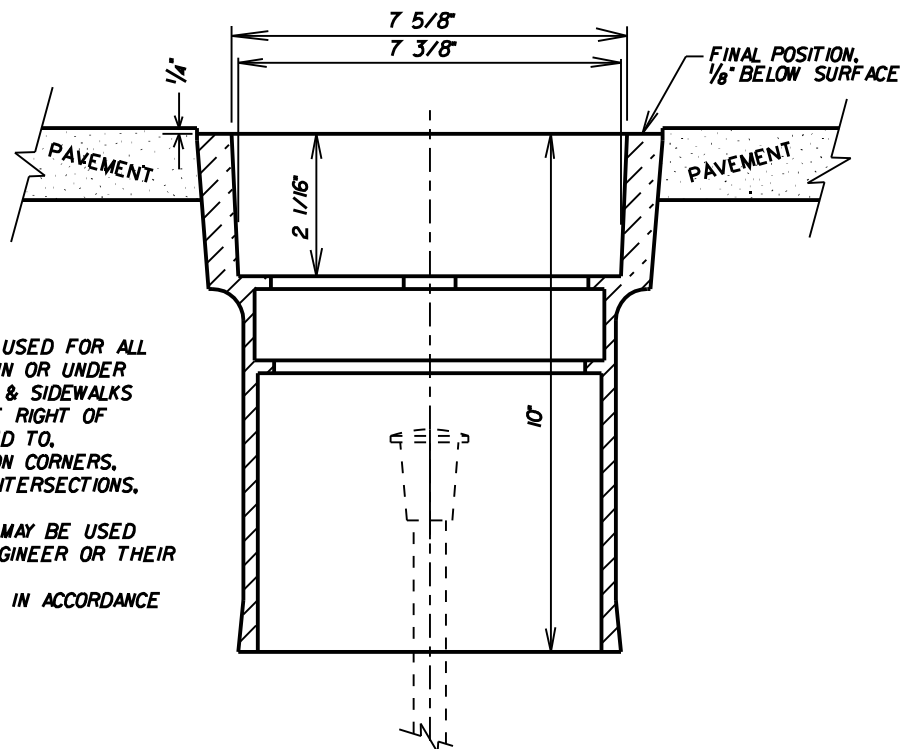
DATE: JAN., 1996

SCALE: NOT TO SCALE

REB



MONUMENT LID



MONUMENT RISER

NOTES:

1. TYPICAL MONUMENT BOX TO BE USED FOR ALL SURVEY MONUMENTS LOCATED IN OR UNDER PAVED STREETS, BIKE PATH'S & SIDEWALKS WITHIN THE CITY OF LONGMONT RIGHT OF WAY, INCLUDING BUT NOT LIMITED TO, PROPERTY CORNERS, SUBDIVISION CORNERS, REFERENCE MARKS, STREET INTERSECTIONS, AND WITNESS CORNERS.
2. ALTERNATE MONUMENT BOXES MAY BE USED IF APPROVED BY THE CITY ENGINEER OR THEIR DESIGNEE.
3. ALL MONUMENTS SHALL BE SET IN ACCORDANCE WITH COLORADO STATE LAW.

REVISED
1/3/2005



PUBLIC WORKS DIVISION

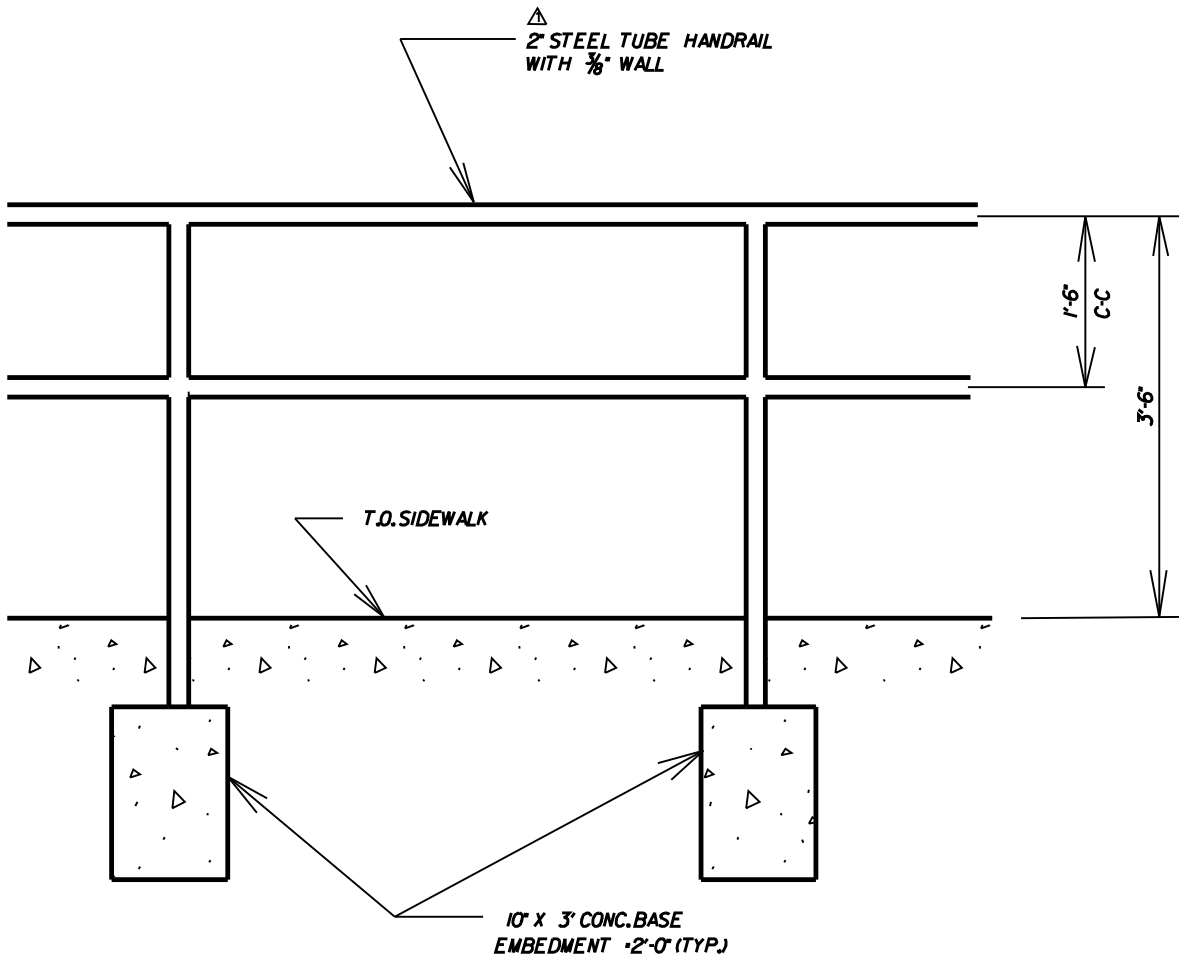
SURVEY MONUMENT BOX

DETAIL 200-20

REB

DATE: APRIL, 1995

SCALE: NOT TO SCALE



- △
1. BASE SHALL BE CLASS B CONCRETE.
 2. TOP OF HANDRAIL TO MATCH SIDEWALK GRADE.
 3. TYPE AND COLOR OF FINISH SHALL BE APPROVED BY THE CITY OF LONGMONT.

REVISED
 3/12/2001
 △ 9/10/2002
 1/3/2005



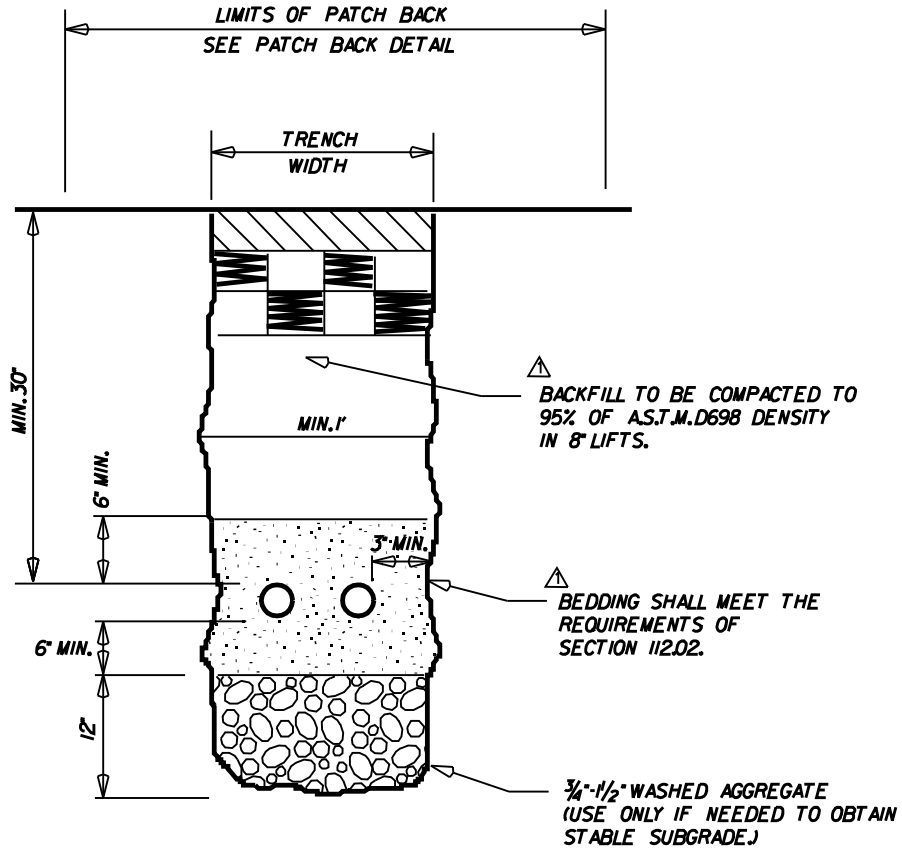
PUBLIC WORKS DIVISION

PEDESTRIAN HANDRAIL DETAIL
DETAIL 200-21

RFB

DATE: MARCH.,1993

SCALE: NOT TO SCALE



REVISED
3/12/2001
△ 9/10/2002
1/3/2005



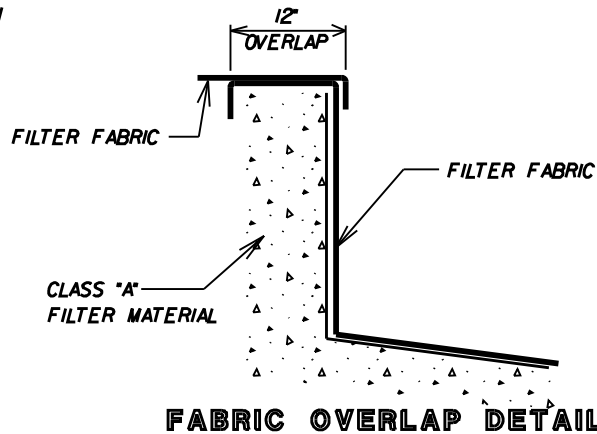
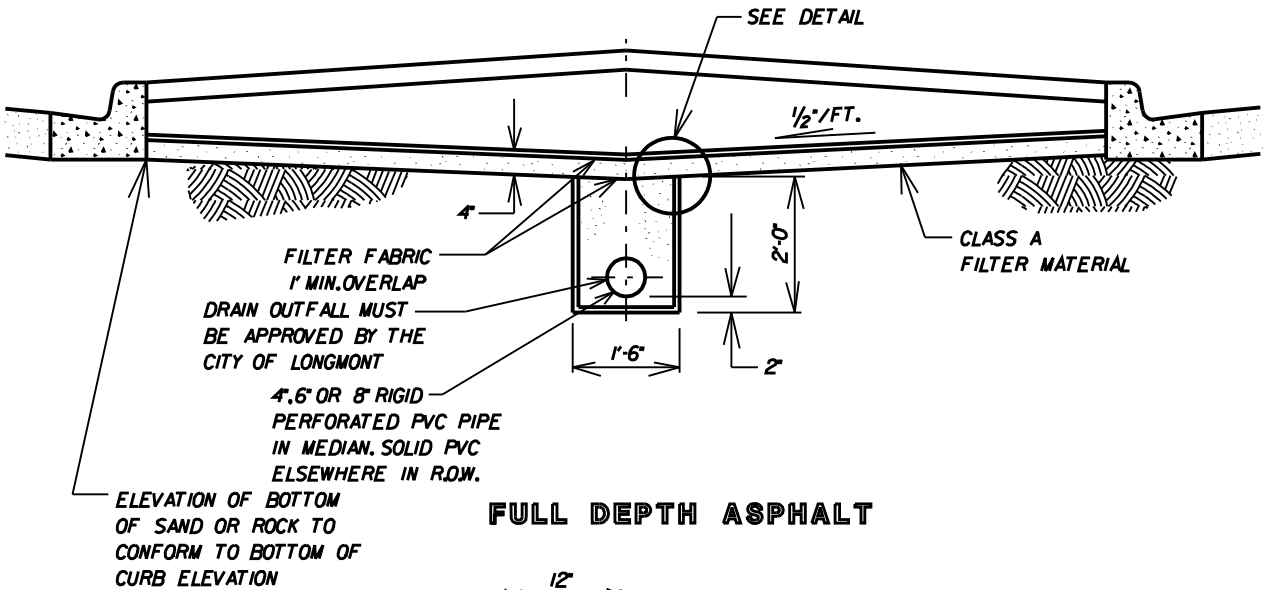
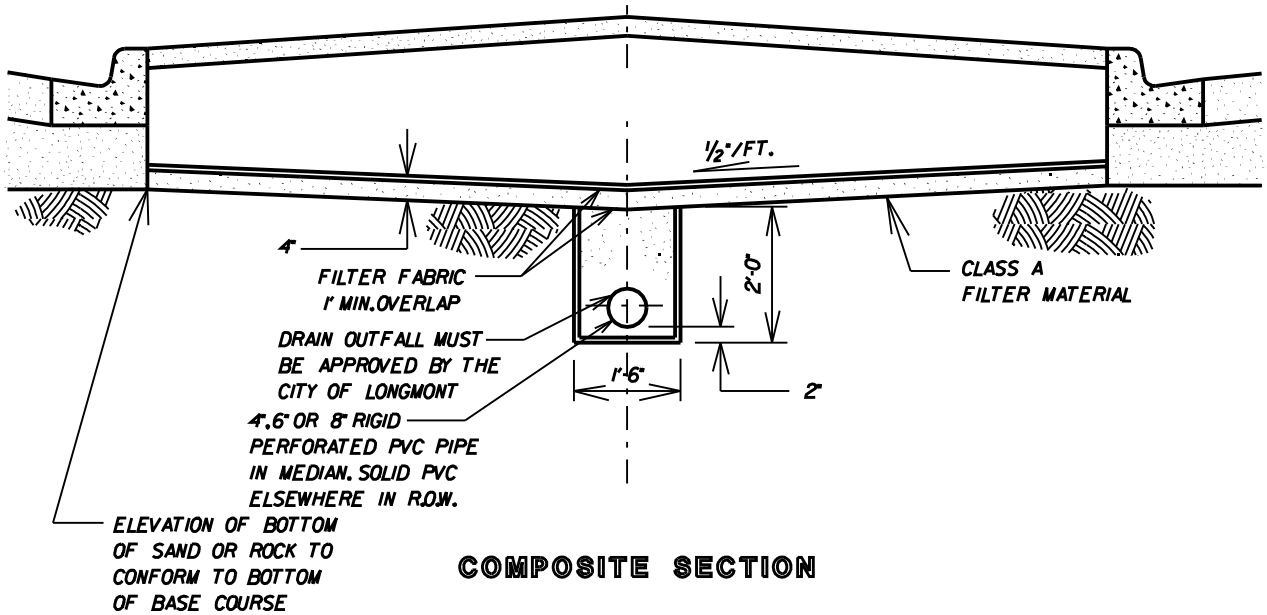
PUBLIC WORKS DIVISION

CONDUIT TRENCH DETAIL 200-22

REO

DATE: AUG., 1992

SCALE: NOT TO SCALE



REVISED
 3/12/2001
 1/3/2005



PUBLIC WORKS DIVISION

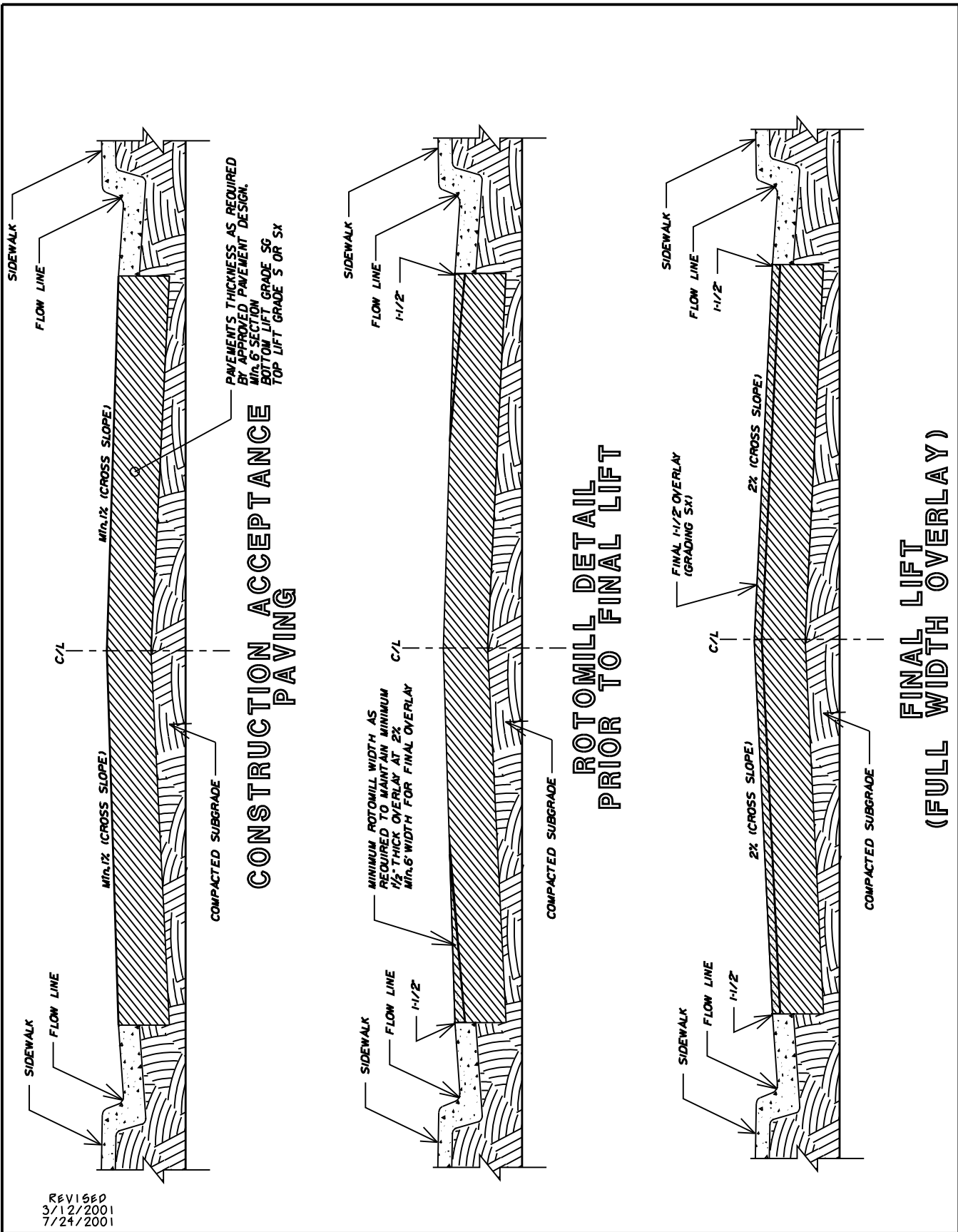
**STANDARD PIPE UNDERDRAIN
 (RAISED IRRIGATED MEDIANS)**

DETAIL 200-23

R20

DATE: JAN., 1996

SCALE: NOT TO SCALE



REVISED
3/12/2001
7/24/2001



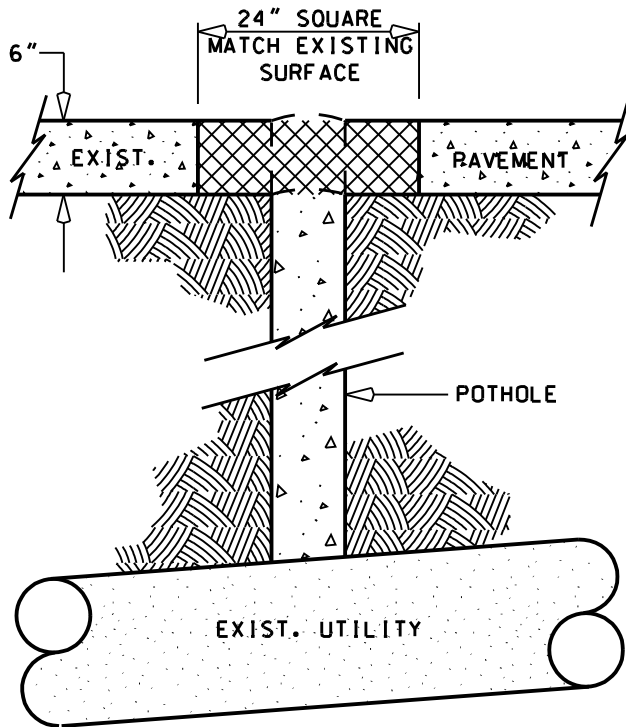
PUBLIC WORKS DIVISION

ROTOMILL DETAIL
(FINAL OVERLAY)
DETAIL 200-24

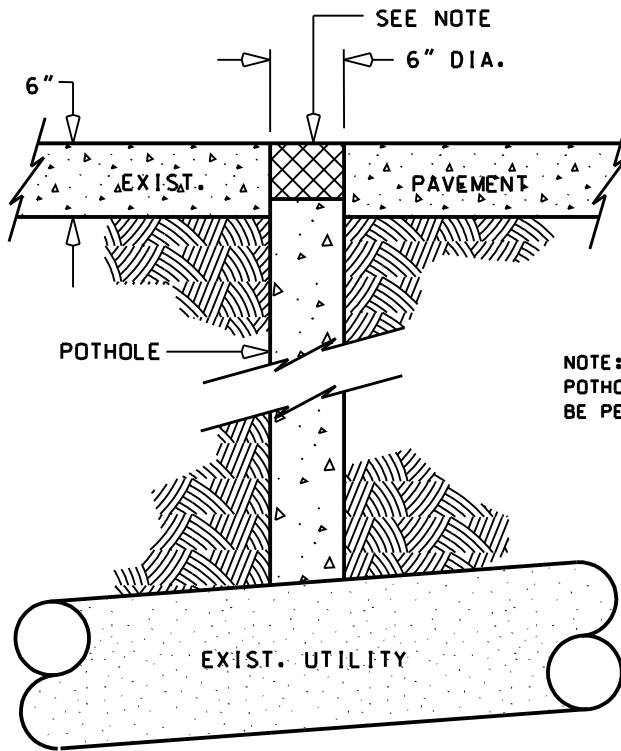
DATE: JUNE, 2000

SCALE: NOT TO SCALE

R60



PERMANANT POTHOLE PATCH



NOTE:
POTHOLE PATCHING MATERIALS SHALL
BE PER THE APPROVED MATERIALS LIST.

TEMPORARY POTHOLE PATCH



PUBLIC WORKS DIVISION

CORE DRILLED POTHOLE
PATCHING DETAIL
DETAIL 200-25

REB

DATE: DECEMBER, 2005

SCALE: NOT TO SCALE