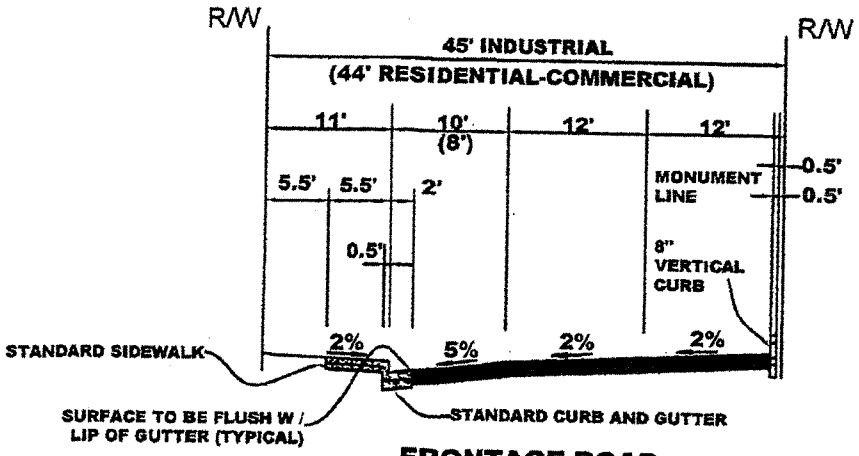
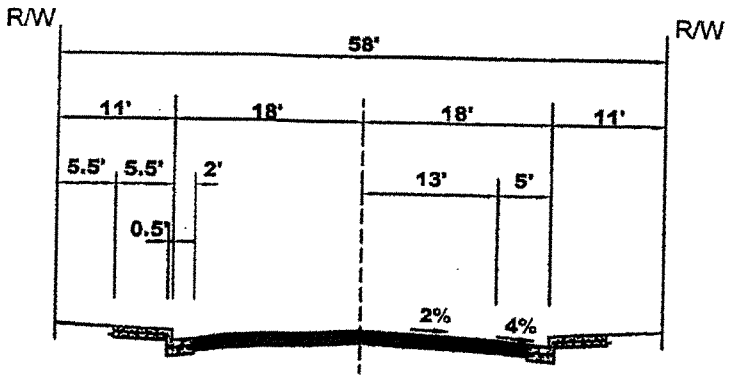
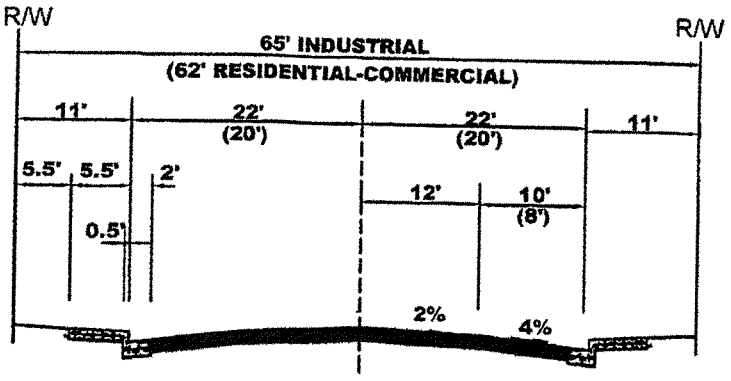


FRONTAGE ROAD



MINOR STREET - SINGLE FAMILY RESIDENTIAL



TWO LANE STREET

NOTE:

PAVEMENT SECTIONS TO BE MIN. 6" DEEP LIFT ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED.

2 - LANE STREET SECTIONS

APPROVED BY:

DATE : JUNE 30, 2006
REVISED : NOV, 2006

DWG. 1C

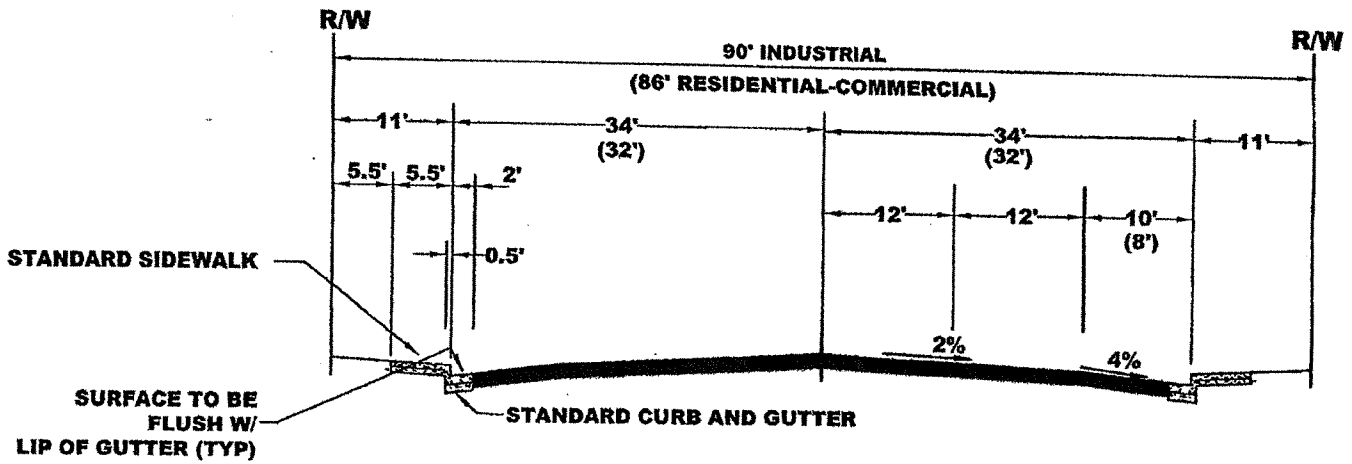
2006 STANDARD DETAILS

4 & 6 LANES STREET SECTIONS

DATE : JUNE 30, 2006

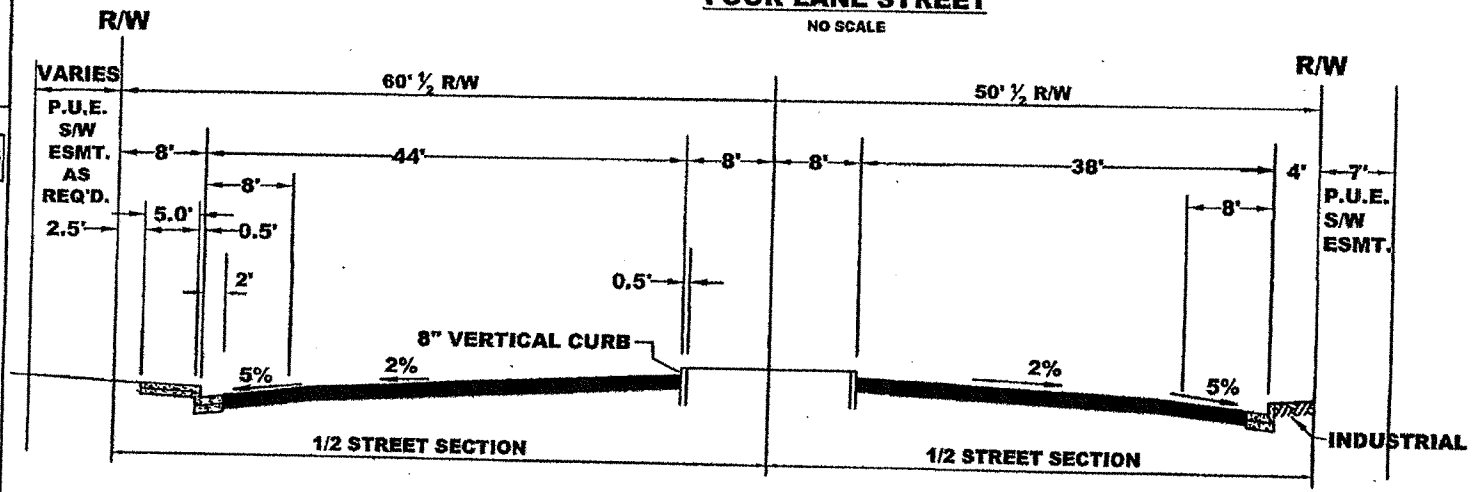
DWG. 2C

APPROVED BY:



FOUR LANE STREET

NO SCALE

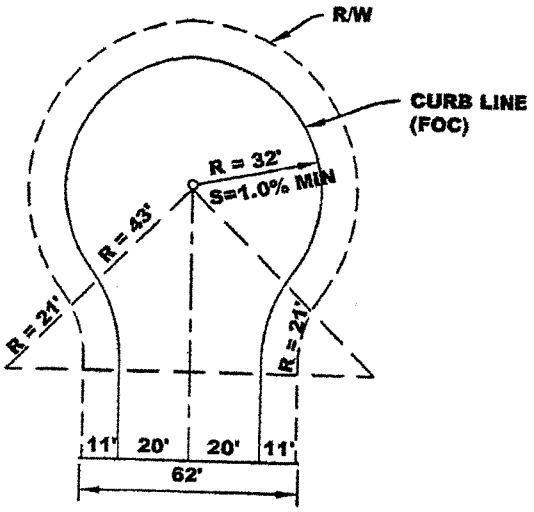


SIX LANE STREET

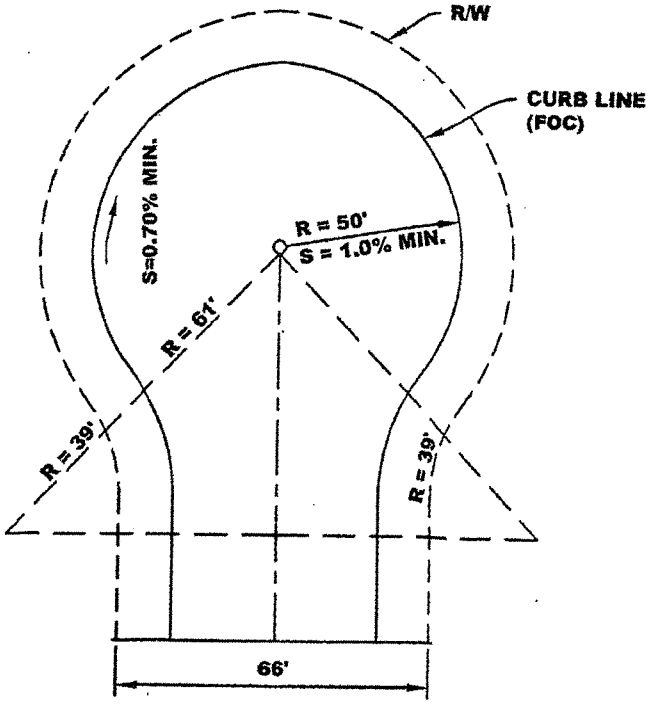
NO SCALE

NOTE:

1. PAVEMENT SECTIONS TO BE MIN. 6" DEEPLIFT ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED. PAVEMENT DESIGN REQUIRED
2. SIDEWALK IN COMMERCIAL / INDUSTRIAL TO BE 10'



RESIDENTIAL
CURB RADIUS = 32'



INDUSTRIAL
CURB RADIUS = 50'

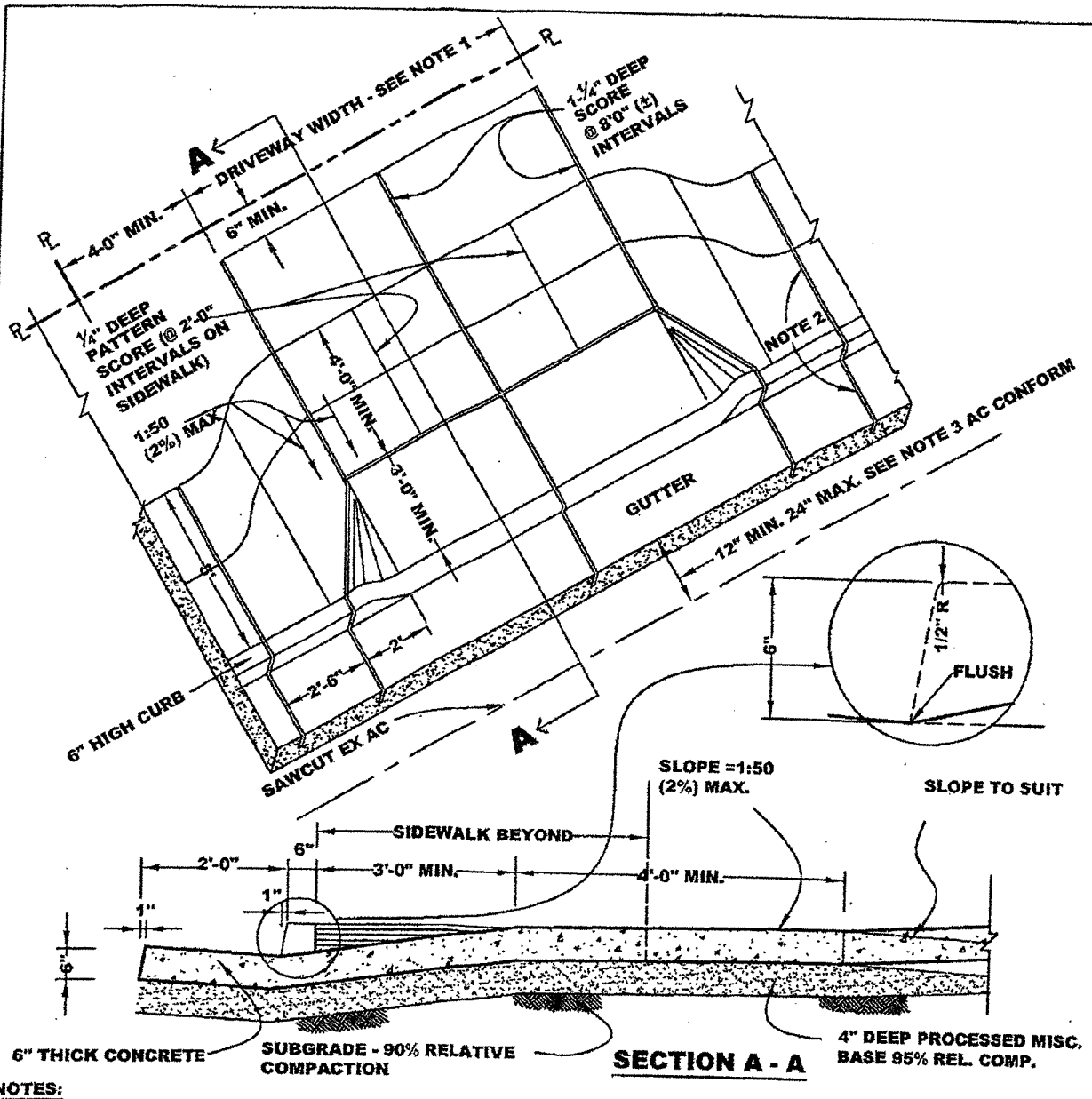
CUL DE SAC DETAILS

APPROVED BY:

DATE : JUNE 30, 2006

DWG. 3C

2006 STANDARD DETAILS



SECTION A - A

NOTES:

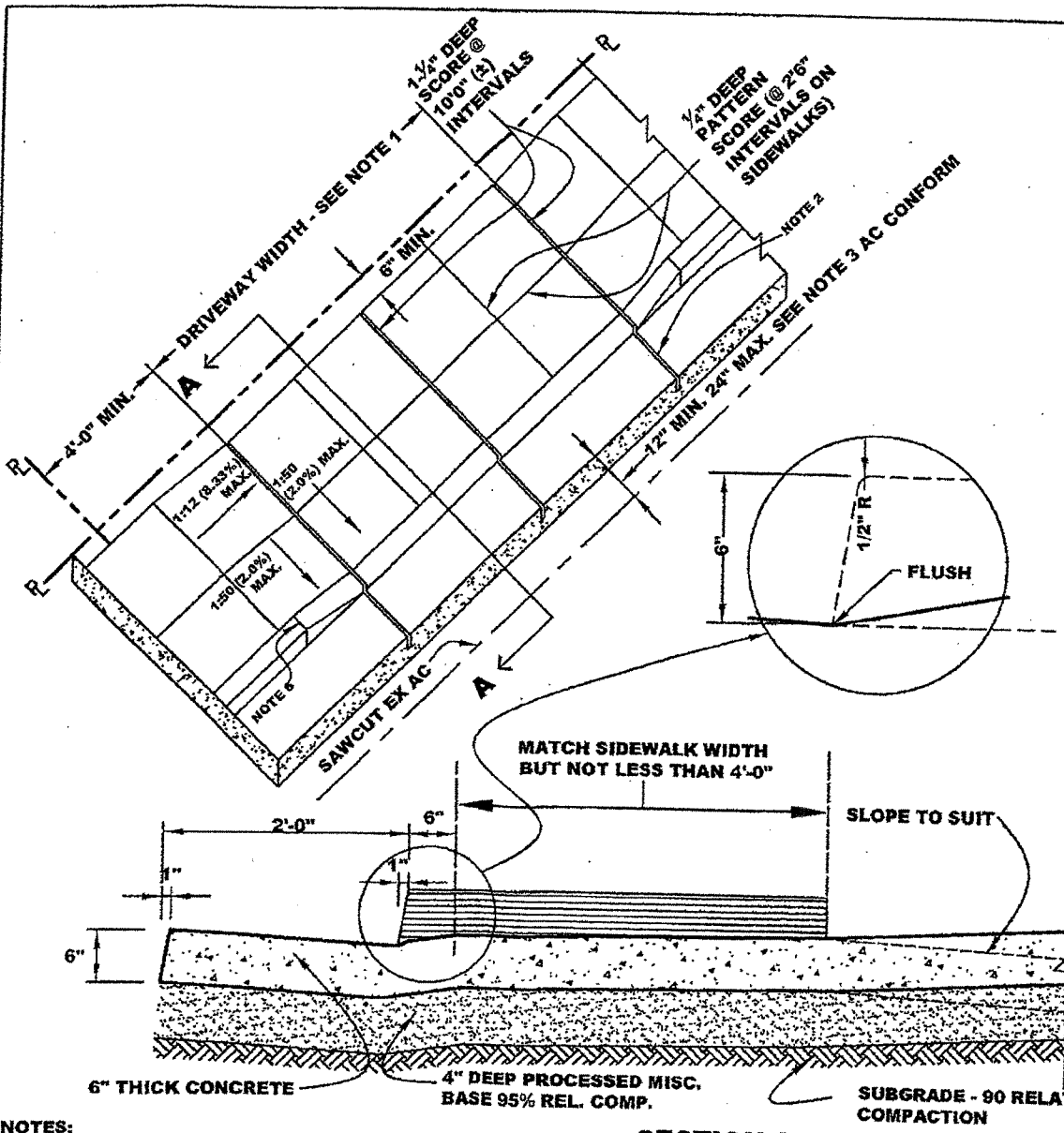
1. DRIVEWAY WIDTH. SINGLE 10'-0" MIN,16'0" MAX. DOUBLE 18'-0" MIN, 24'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-0". NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS
4. LIGHT BROOM FINISH ALL SURFACES. USE 1PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.
6. IF RIGHT - OF - WAY WIDTH IS INSUFFICIENT TO ALLOW THE USE OF THIS DETAIL, STANDARD DETAIL 5C - 2 MAY BE USED.

RESIDENTIAL DRIVEWAY APPROACH IN MONOLITHIC CURB, GUTTER AND SIDEWALK. (1 OF 2)

APPROVED BY:

DATE: JUNE 30, 2006
REVISED: JULY 30, 2009

DWG. 5C-1



SECTION A - A

NOTES:

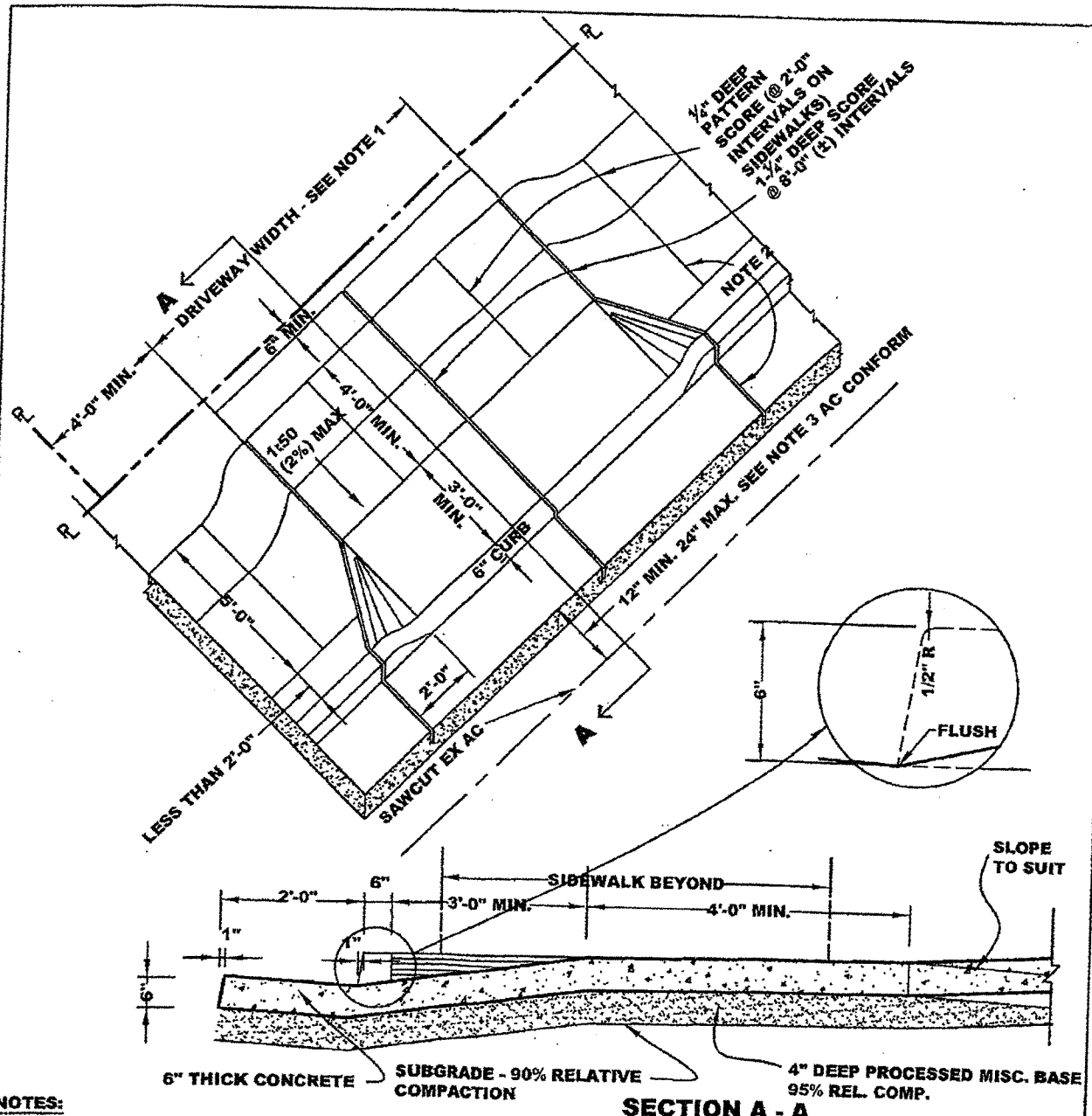
1. DRIVEWAY WIDTH. SINGLE 10'-0" MIN,15'-0" MAX. DOUBLE 17'-6" MIN, 25'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-6".NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS
4. LIGHT BROOM FINISH ALL SURFACES. USE 1 PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.
6. MIN. OF 4'-0" TO EDGE OF ADJACENT DRIVEWAY APPROACH.
7. THIS STANDARD DETAIL IS TO BE USED ONLY IF RIGHT - OF - WAY WIDTH IS INSUFFICIENT TO ALLOW THE USE OF STANDARD DETAIL 5C - 1.

RESIDENTIAL DRIVEWAY APPROACH IN MONOLITHIC CURB, GUTTER AND SIDEWALK. (2 OF 2)

APPROVED BY:

DATE: JUNE 30, 2006
REVISED: JULY 30, 2009

DWG. 5C-2



SECTION A - A

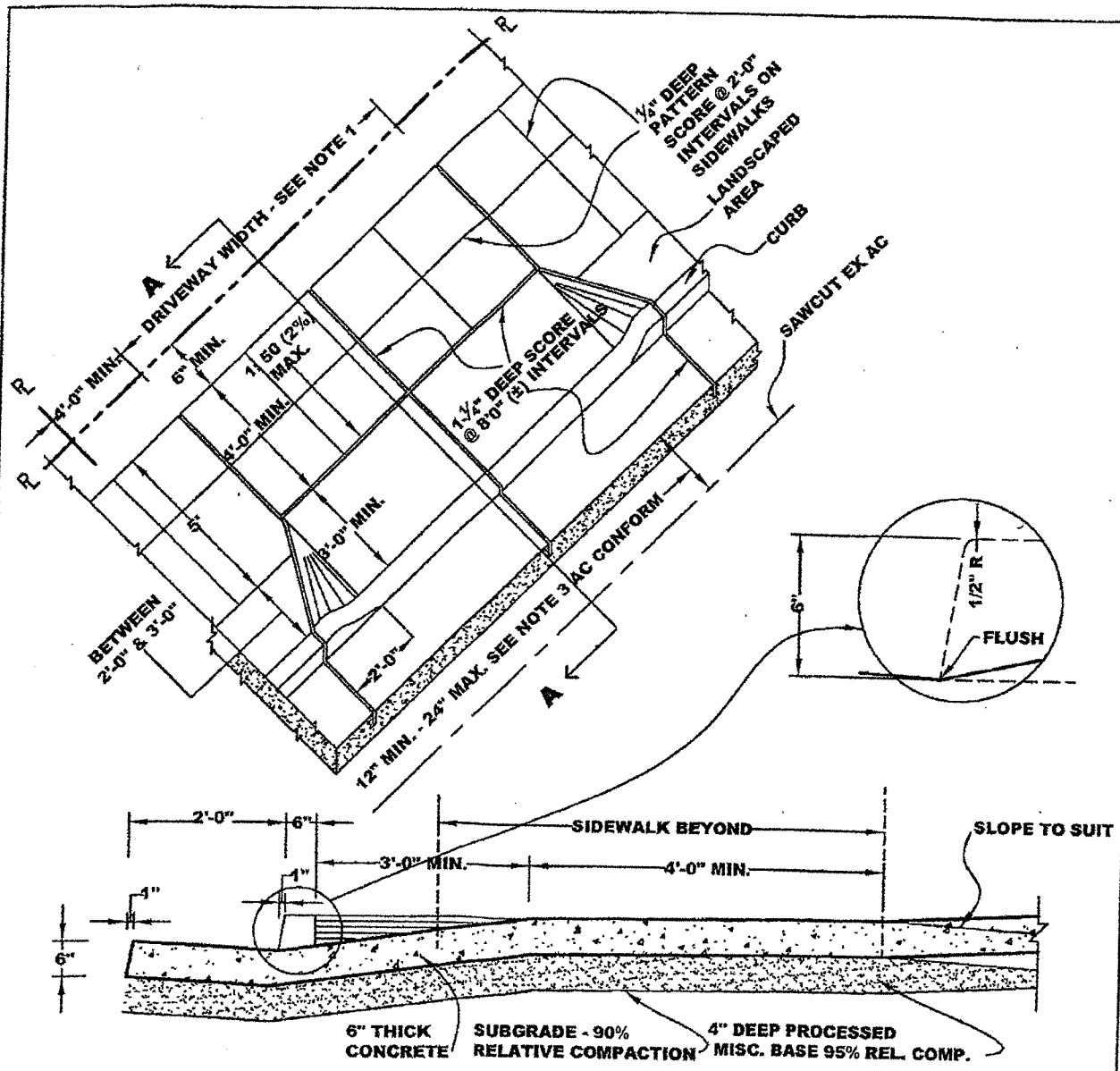
NOTES:

1. DRIVEWAY WIDTH. SINGLE 10'-0" MIN,16'-0" MAX. DOUBLE 18'-0" MIN, 24'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-0". NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS
4. LIGHT BROOM FINISH ALL SURFACES. USE 1 1PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.

RESIDENTIAL DRIVEWAY APPROACH IN NON MONOLITHIC CURB, GUTTER AND SIDEWALK,WITH PARK-STRIP LESS THAN 2'0" WIDE.

APPROVED BY:

DATE:	JUNE 30, 2006	DWG. 5C-3
REVISED:	JULY 30, 2009	

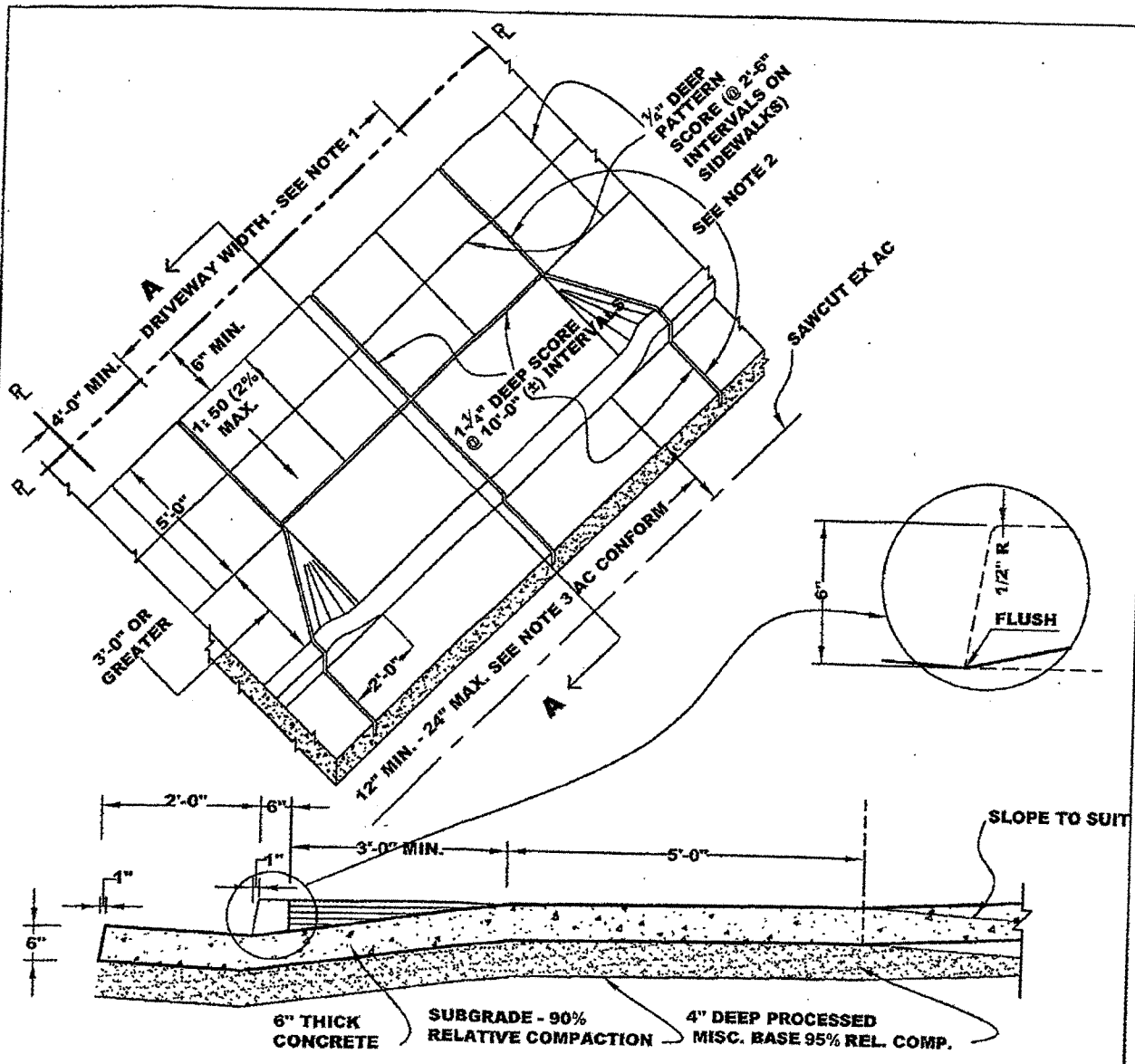


SECTION A - A

NOTES:

1. DRIVEWAY WIDTH. SINGLE 10'-0" MIN,16'-0" MAX. DOUBLE 18'-0" MIN, 24'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-0". NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6"MIN.; 12"MAX. ON ARTERIALS.
4. LIGHT BROOM FINISH ALL SURFACES. USE 1PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.

RESIDENTIAL DRIVEWAY APPROACH IN NON MONOLITHIC CURB, GUTTER AND SIDEWALK,WITH PARK-STRIP WIDTH GREATER THAN 2'-0" BUT LESS THAN 3'-0".	APPROVED BY:	
	DATE: JUNE 30, 2006 REVISED: JULY 30, 2009	DWG. 5C-4



NOTES:

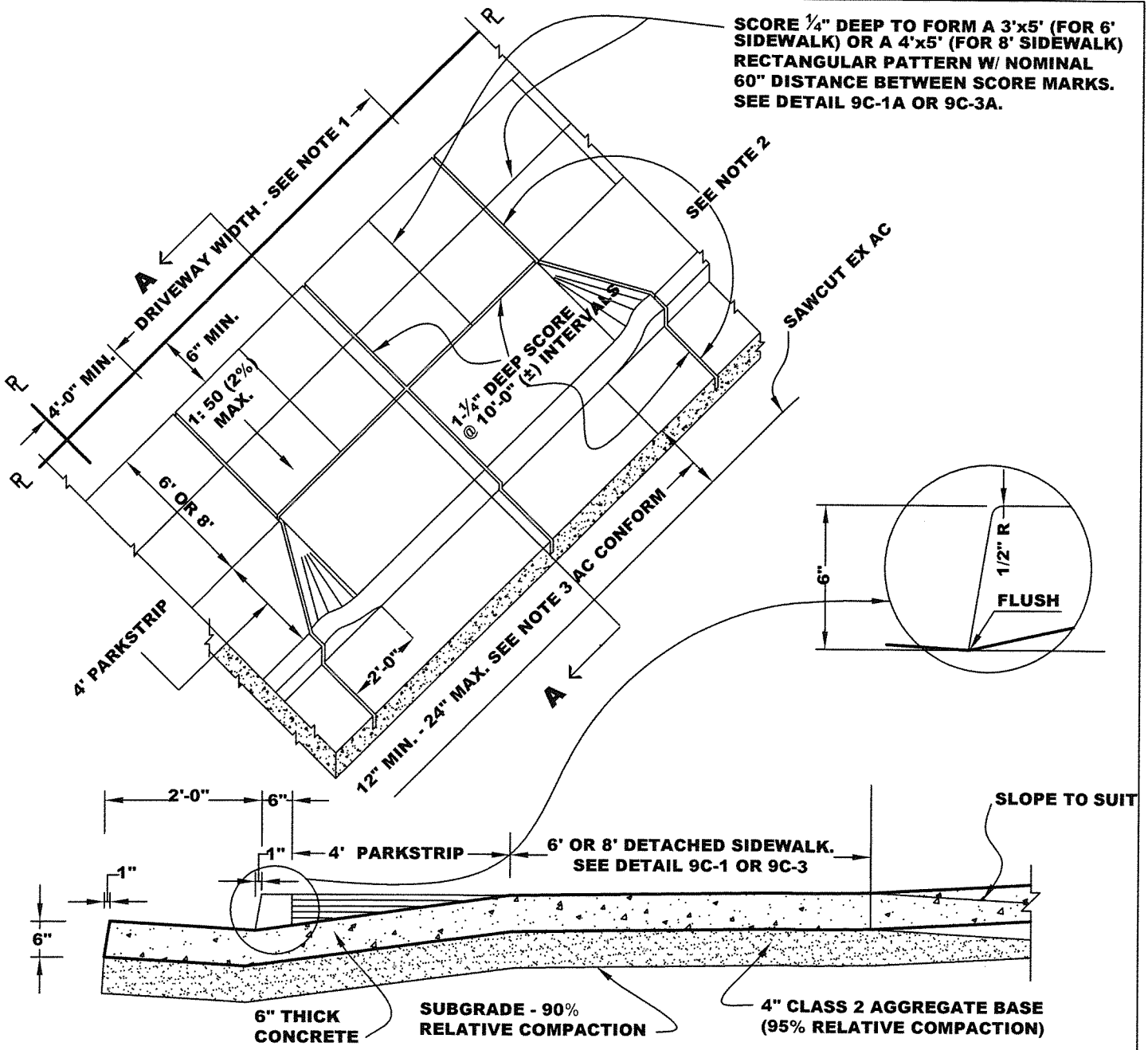
1. DRIVEWAY WIDTH. SINGLE 10'-0" MIN,15'-0" MAX. DOUBLE 17'-6" MIN, 25'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-6". NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS.
4. LIGHT BROOM FINISH ALL SURFACES. USE 1PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.

RESIDENTIAL DRIVEWAY APPROACH IN NON MONOLITHIC CURB, GUTTER AND SIDEWALK,WITH PARK-STRIP GREATER THAN 3'-0" WIDE

APPROVED BY:

DATE: JUNE 30, 2006
REVISED: JULY 30, 2009

DWG. 5C-5



SECTION A - A

NOTES:

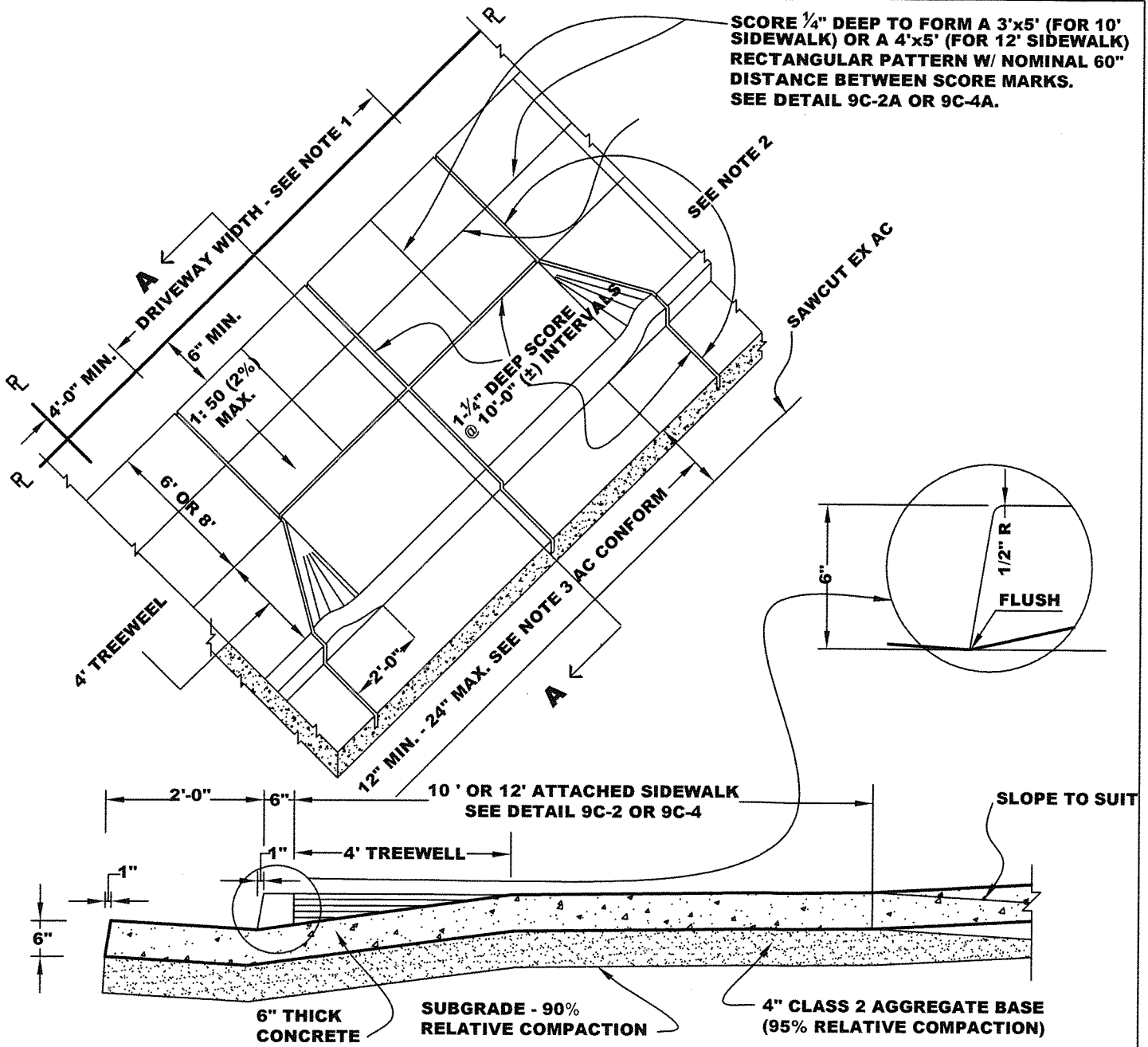
1. DRIVEWAY APPROACH WIDTH 10'-0" MIN. AND 25'-0" MAX. NOTE THAT FOR DRIVEWAY APPROACH TO BE USED BY EMERGENCY VEHICLE(S), THE WIDTH IS 20'-0" MIN. AND MAX. MAY BE GREATER THAN 25'-0".
2. IF CONSTRUCTING NEW DRIVEWAY APPROACH IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY APPROACH IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS.
4. LIGHT BROOM FINISH ALL SURFACES. USE 1PT LAMPBLACK PER CUBIC YARD.
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.

RESIDENTIAL DRIVEWAY APPROACH IN DETACHED 6' OR 8' SIDEWALK WITH 4' PARK-STRIP

APPROVED BY:

DATE: JULY 2015

DWG. 5C-6



SECTION A - A

NOTES:

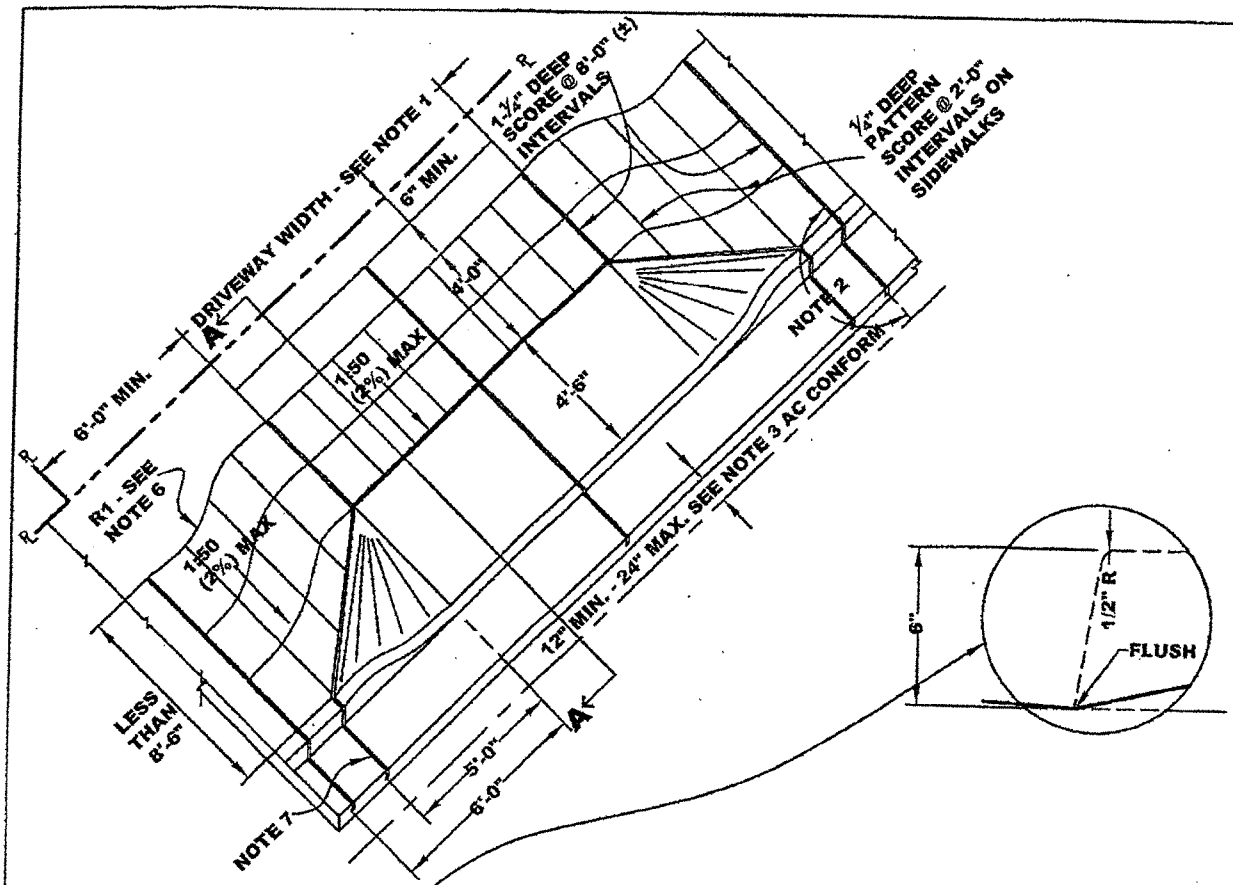
1. DRIVEWAY APPROACH WIDTH 10'-0" MIN AND 25'-0" MAX. NOTE THAT FOR DRIVEWAY APPROACH TO BE USED BY EMERGENCY VEHICLE(S), THE WIDTH IS 20'-0" MIN. AND MAX. MAY BE GREATER THAN 25'-0".
2. IF CONSTRUCTING NEW DRIVEWAY APPROACH IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY APPROACH IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS.
4. LIGHT BROOM FINISH ALL SURFACES. USE 1PT LAMPBLACK PER CUBIC YARD.
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.

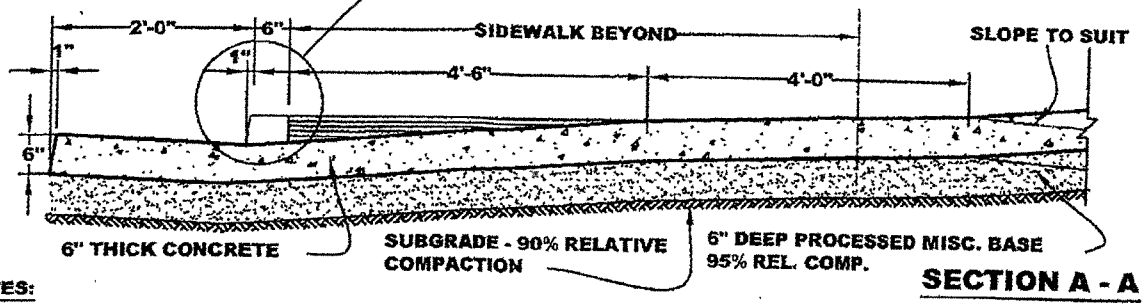
RESIDENTIAL DRIVEWAY APPROACH IN ATTACHED 10' OR 12' SIDEWALK WITH 4'x5' TREEWELL

APPROVED BY:

DATE: JULY 2015

DWG. 5C-7





SECTION A - A

NOTES:

1. DRIVEWAY WIDTH. SINGLE 12'-0" MIN,18'-0" MAX. DOUBLE 20'-0" MIN, 42'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-0". NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS.
4. LIGHT BROOM FINISH ALL SURFACES. USE 1 PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.
6. R1 IS A FUNCTION OF EXISTING SIDEWALK WIDTH. SELECT TO CREATE SMOOTH TRANSITION.
7. MIN. OF 4'-0" TO EDGE OF FLARE OF ADJACENT DRIVEWAY APPROACH.

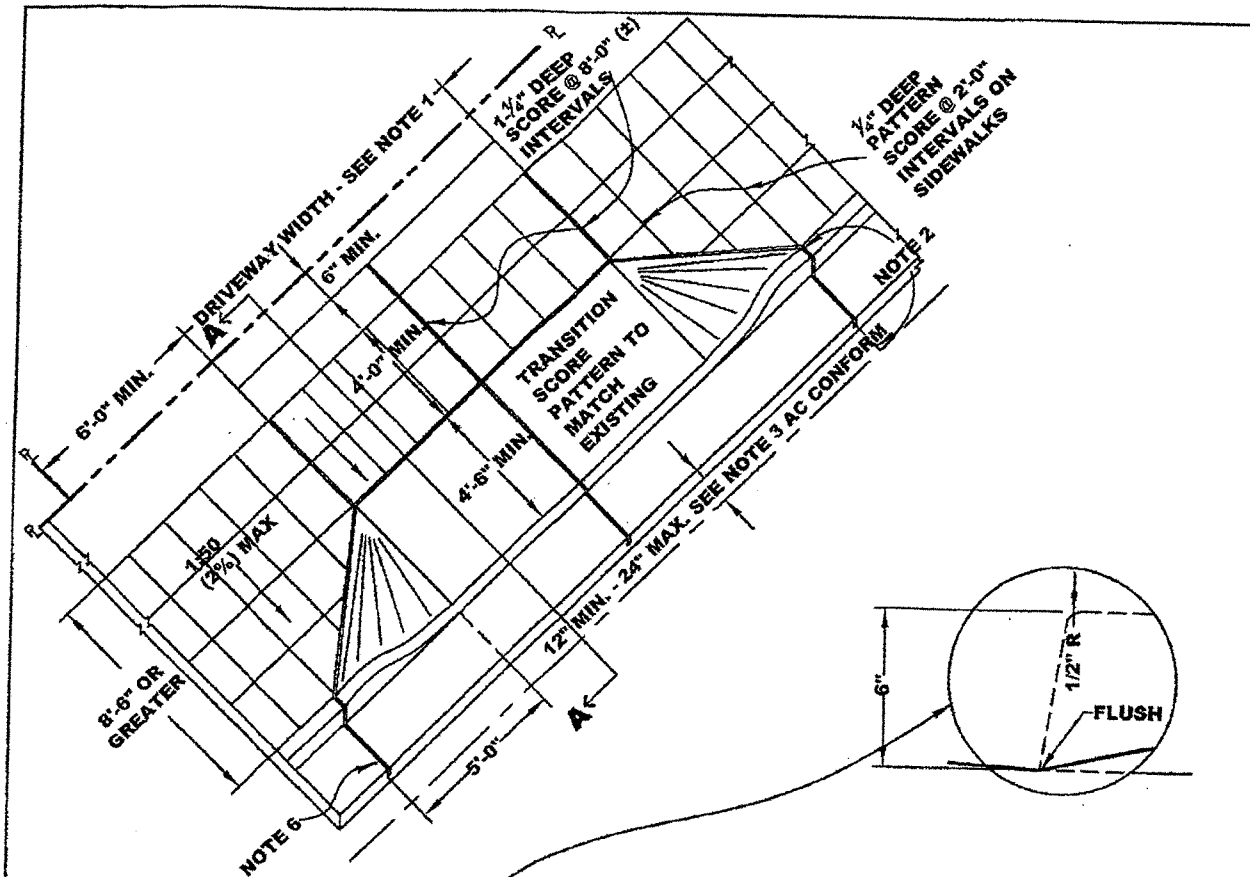
COMMERCIAL AND INDUSTRIAL DRIVEWAY APPROACH IN MONOLITHIC CURB, GUTTER AND SIDEWALK, LESS THAN 8'-6" WIDE

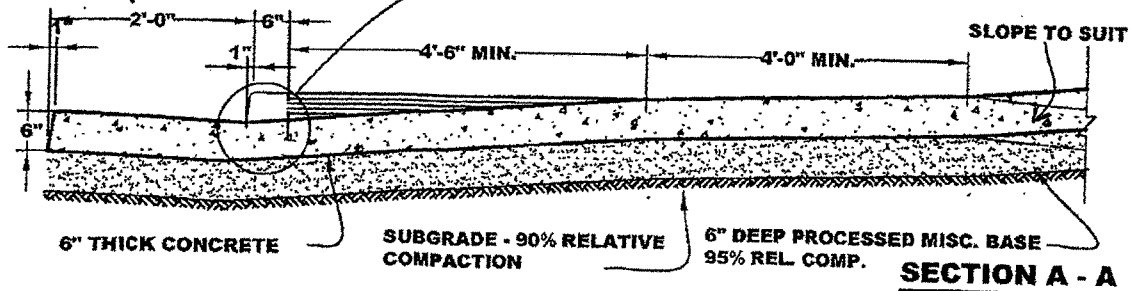
APPROVED BY:

DATE: JUNE 30, 2006
REVISED: JULY 30, 2009

DWG. 6C-1

2006 STANDARD DETAILS



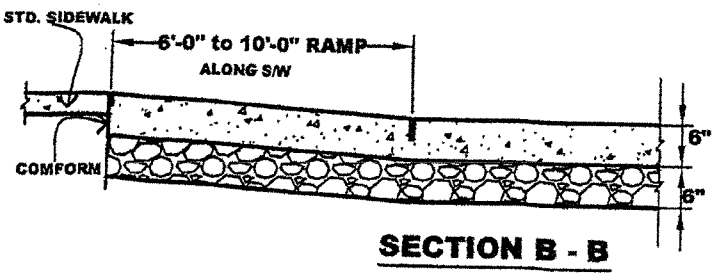


SECTION A - A

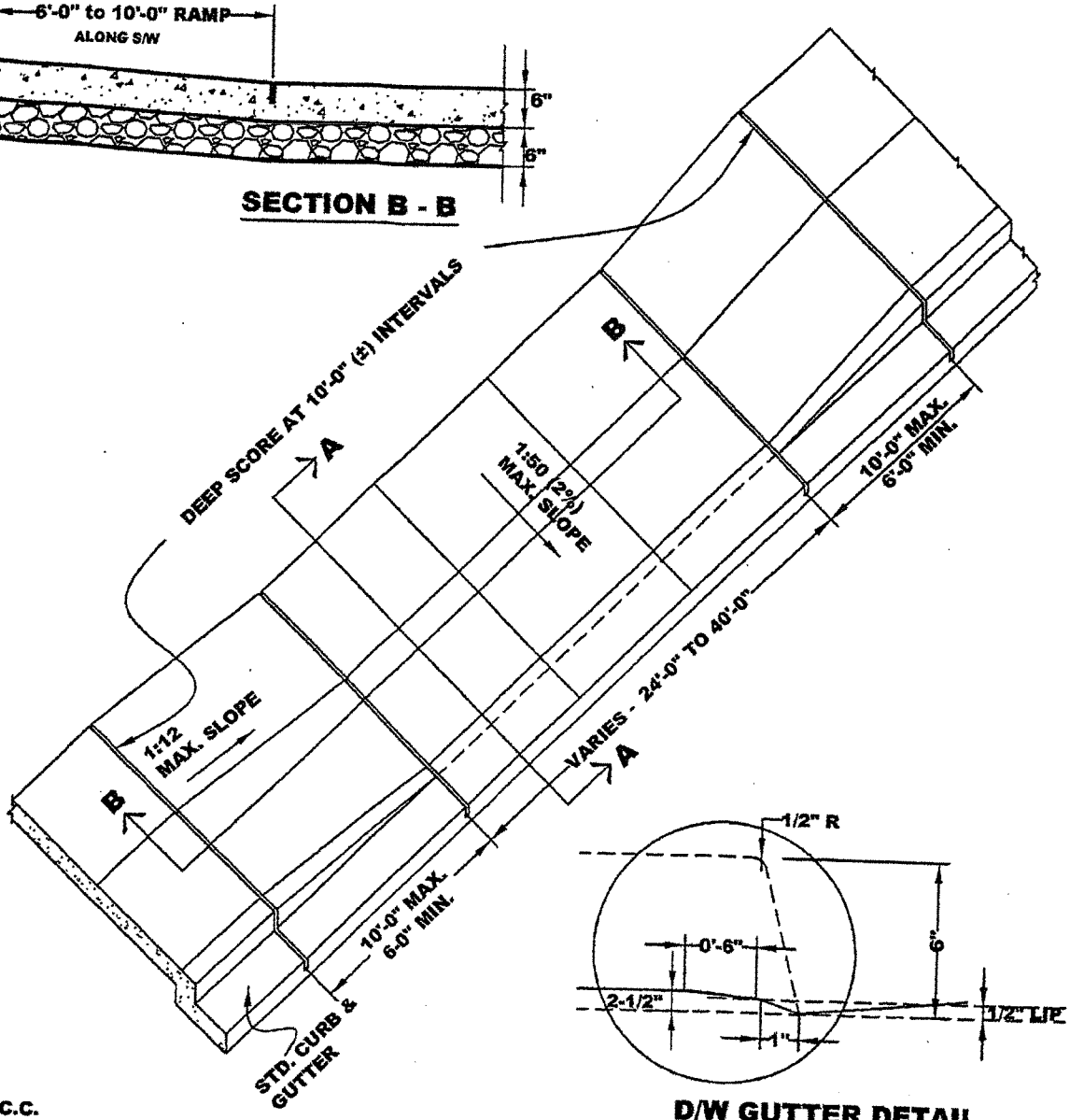
NOTES:

1. DRIVEWAY WIDTH. SINGLE 12'-0" MIN,18'-0" MAX. DOUBLE 20'-0" MIN, 42'-0" MAX. WIDTH INCREMENTS SHALL BE IN MULTIPLES OF 2'-0". NOTE THAT FOR REQUIRED FIRE LANES, MINIMUM WIDTHS MAY BE GREATER.
2. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY IN EXISTING CURB, GUTTER & SIDEWALK,SAWCUT AC & REMOVE. REPLACE WITH NEW AC AFTER CONSTRUCTION OF DRIVEWAY. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS
4. LIGHT BROOM FINISH ALL SURFACES. USE 1 PT LAMPBLACK PER CY
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.
6. MIN. OF 4'-0" TO EDGE OF FLARE OF ADJACENT DRIVEWAY APPROACH.

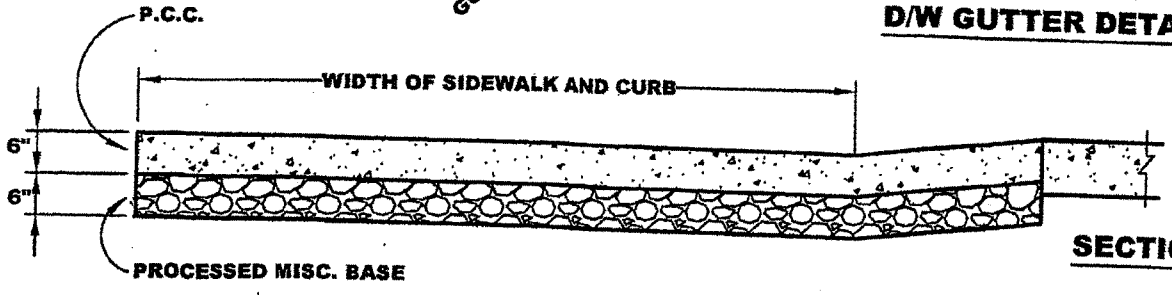
COMMERCIAL AND INDUSTRIAL DRIVEWAY APPROACH IN MONOLITHIC CURB, GUTTER AND SIDEWALK, GREATER THAN 8'-6" WIDE.	APPROVED BY:	
	DATE: JUNE 30, 2006 REVISED: JULY 30, 2009	DWG 6C-2



SECTION B - B



D/W GUTTER DETAIL



SECTION A -A

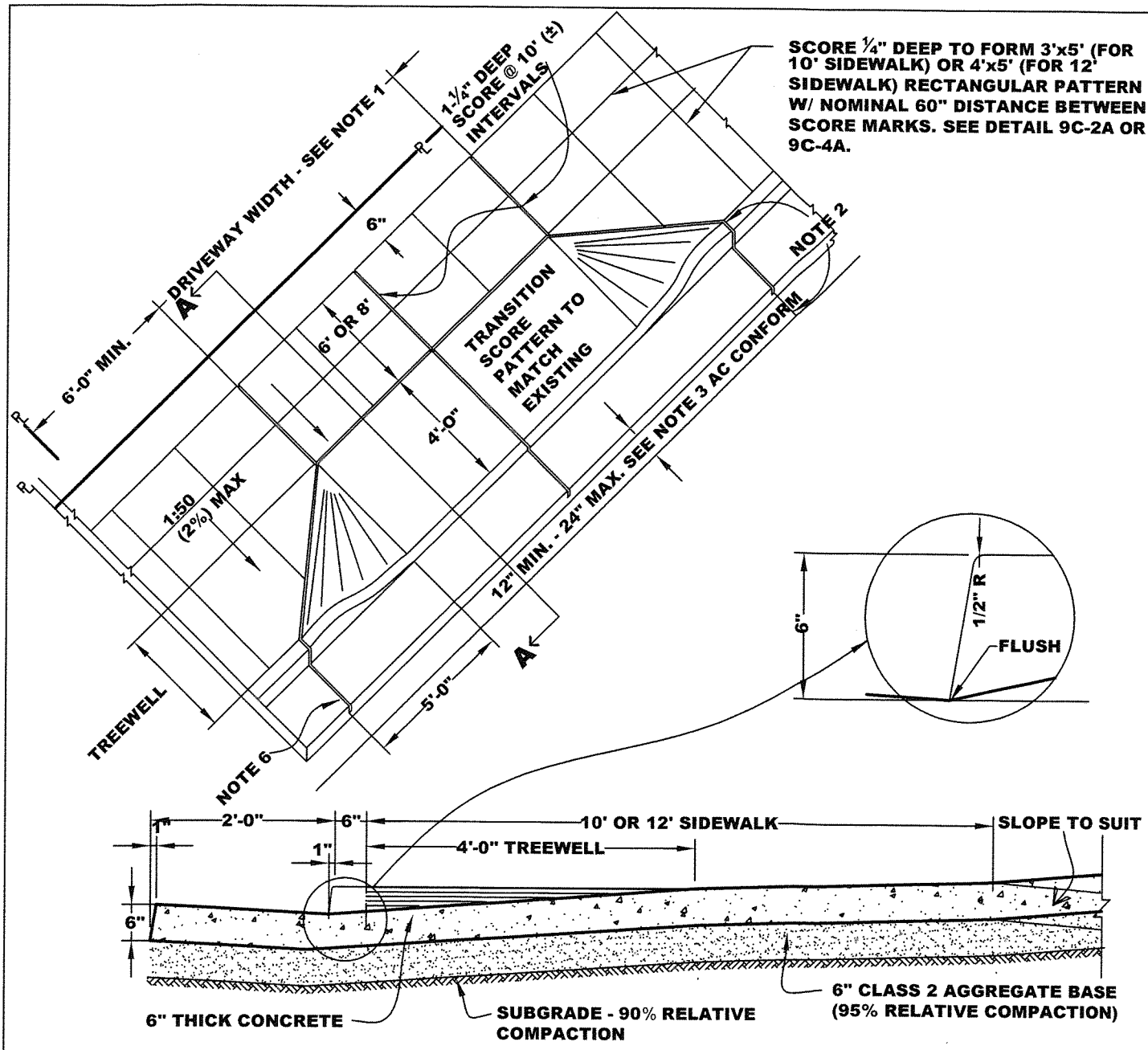
COMMERCIAL AND INDUSTRIAL DRIVEWAY -SIDEWALK RAMP TYPE

APPROVED BY:

DATE: JUNE 30, 2006

DWG. 6C-3

2006 STANDARD DETAILS



SECTION A - A

NOTES:

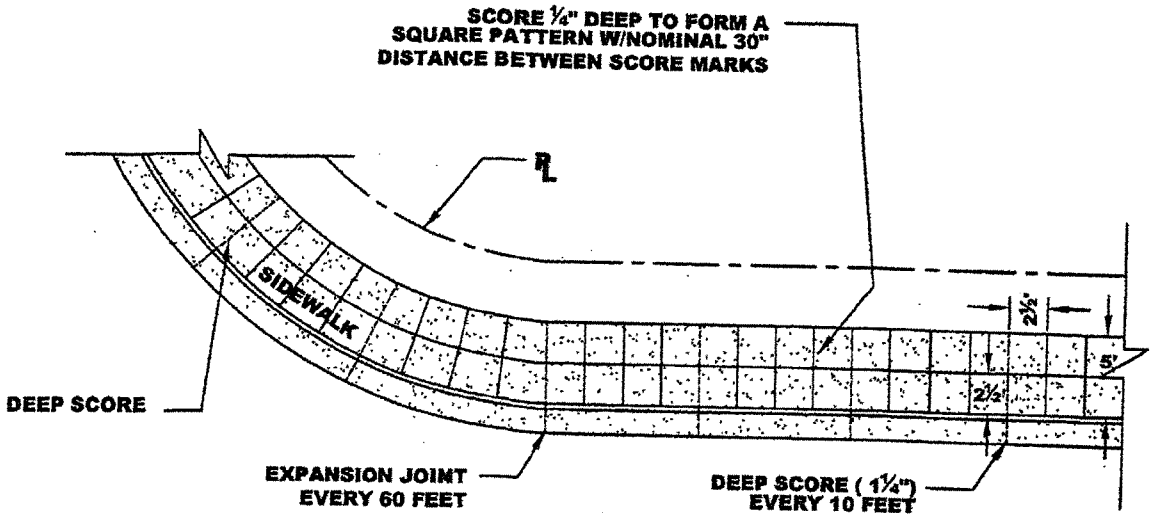
1. DRIVEWAY APPROACH WIDTH 12'-0" MIN AND 42'-0" MAX. NOTE THAT FOR DRIVEWAY APPROACH TO BE USED BY EMERGENCY VEHICLE(S), THE WIDTH IS 20'-0" IS MIN.
2. IF CONSTRUCTING NEW DRIVEWAY APPROACH IN EXISTING CURB, GUTTER & SIDEWALK, SAWCUT TO NEAREST SCORED JOINT OR CONTROL JOINT.
3. IF CONSTRUCTING NEW DRIVEWAY APPROACH IN EXISTING CURB, GUTTER & SIDEWALK,SAWCUT AC & REMOVE. REPLACE ITH NEW AC AFTER CONSTRUCTION. AC THICKNESS = 6" MIN.; 12" MAX. ON ARTERIALS
4. LIGHT BROOM FINISH ALL SURFACES. USE 1 PT LAMPBLACK PER CUBIC YARD.
5. MATCH EXISTING SCORE PATTERNS OR EXISTING JOINTS IN SIDEWALK. SOME VARIATION IN DIMENSIONING IS PERMITTED, PROVIDED SPECIFIED MAX / MIN SLOPES/DIMENSIONS ARE NOT VIOLATED.
6. MIN. OF 4'-0" TO EDGE OF FLARE OF ADJACENT DRIVEWAY APPROACH.

COMMERCIAL AND INDUSTRIAL DRIVEWAY APPROACH IN ATTACHED 10' OR 12' SIDEWALK WITH 4'x5' TREEWELL

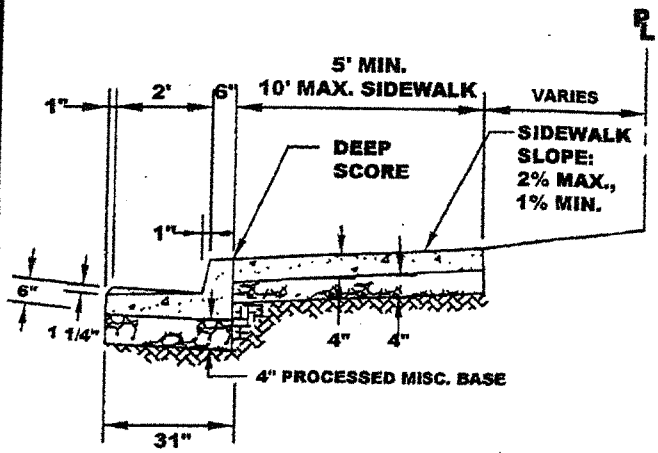
APPROVED BY:

DATE: JULY 2015

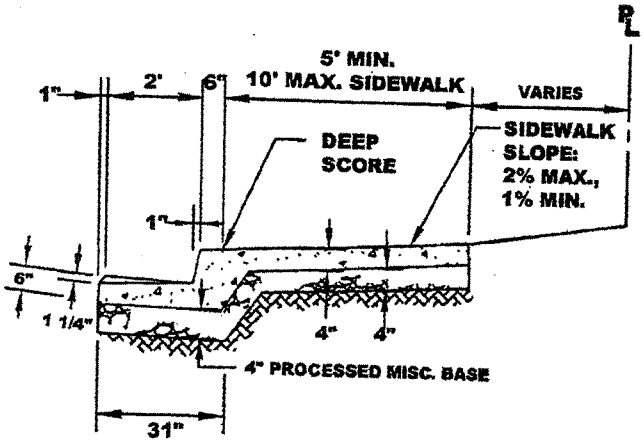
DWG. 6C-4



PLAN VIEW
NO SCALE



NON-MONOLITHIC SECTION
(FOR NEW CONSTRUCTIONS)



MONOLITHIC SECTION
(ACCEPTABLE SUBJECT TO CITY'S APPROVAL)

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERNINES ROOT BARRIER IS NECESSARY.

WHEN REPLACING EXISTING CURB W/ NEW, REPLACE PRE-EXISTING CURB MARKS & PAINT (ESPECIALLY THOSE MARKS IDENTIFYING SEWER OR VALVE FEATURES).
USE 1 PINT LAMPBLACK PER CUBIC YARD OF CONCRETE

FOR NEW CURB AND GUTTER INSTALLATION, SAWCUT 12" AC FROM LIP OF GUTTER AND REMOVE. REPLACE WITH NEW AC DEEP LIFT IN 3" LAYERS TO A TOTAL MIN. DEPTH OF 6" OR TO EXIST. THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.

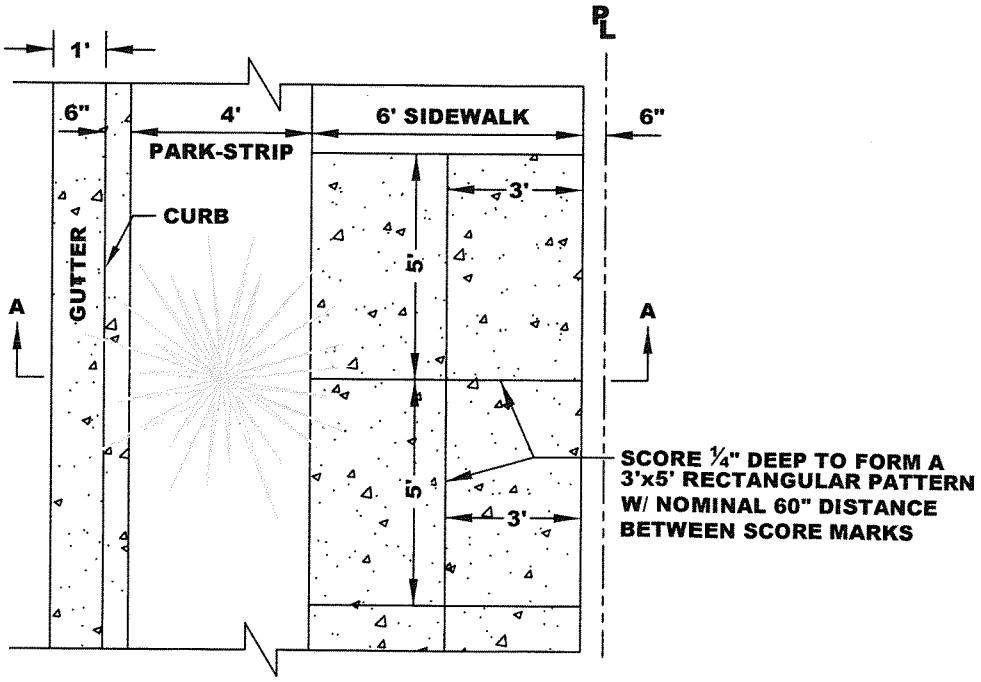
CURB, GUTTER & SIDEWALK SECTION

APPROVED BY:

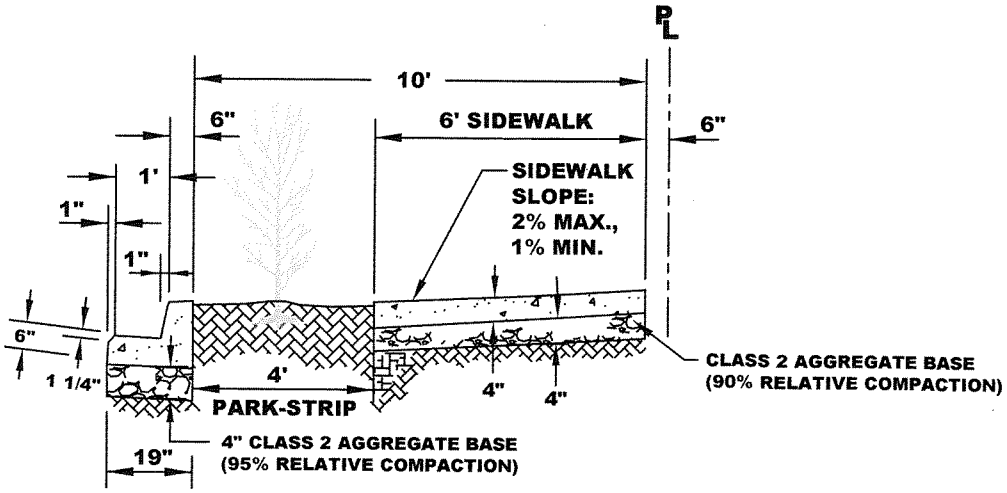
DATE : JUNE 30, 2006
REVISED : DEC, 2006

DWG. 9C

2006 STANDARD DETAILS



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

WHEN REPLACING EXISTING CURB W/ NEW, REPLACE PRE-EXISTING CURB MARKS & PAINT (ESPECIALLY THOSE MARKS IDENTIFYING SEWER OR VALVE FEATURES).
USE 1 PINT LAMPBLACK PER CUBIC YARD OF CONCRETE

EXPANSION JOINT AT EVERY 60 FEET AND DEEP SCORE (1 $\frac{1}{4}$") AT EVERY 10 FEET

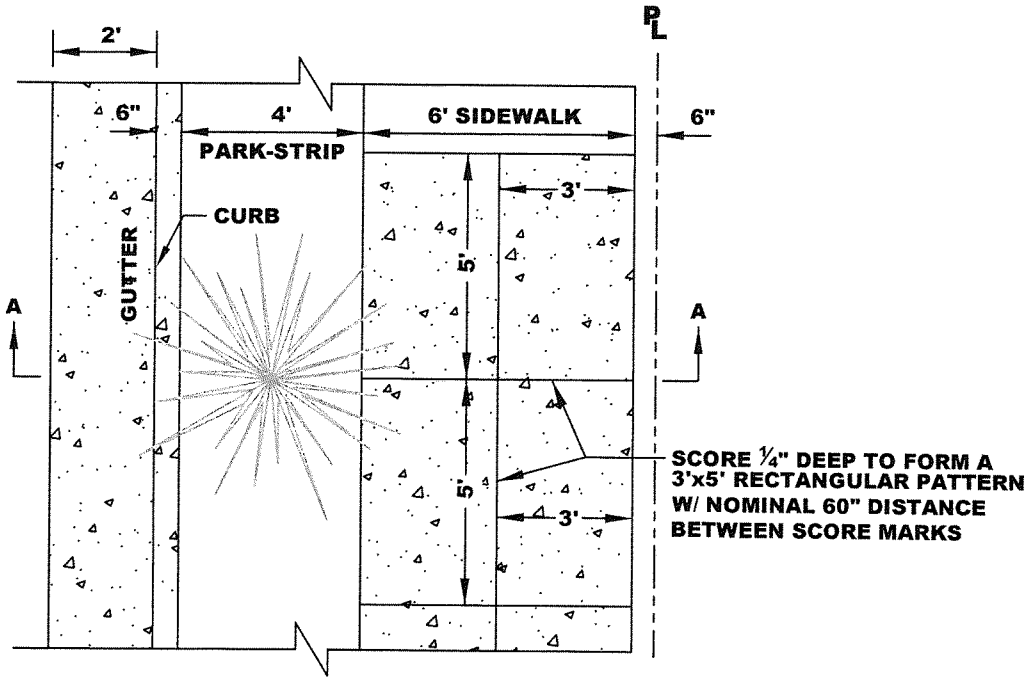
FOR NEW CURB AND GUTTER INSTALLATION, SAWCUT 12" AC FROM LIP OF GUTTER AND REMOVE. REPLACE WITH NEW AC DEEP LIFT IN 3" LAYERS TO A TOTAL MIN. DEPTH OF 6" OR TO EXIST. THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.

DETACHED 6-FOOT SIDEWALK WITH 4-FOOT PARK-STRIP

APPROVED BY:

DATE : SEPT, 2013
REVISED :

DWG. 9C-1



PLAN VIEW
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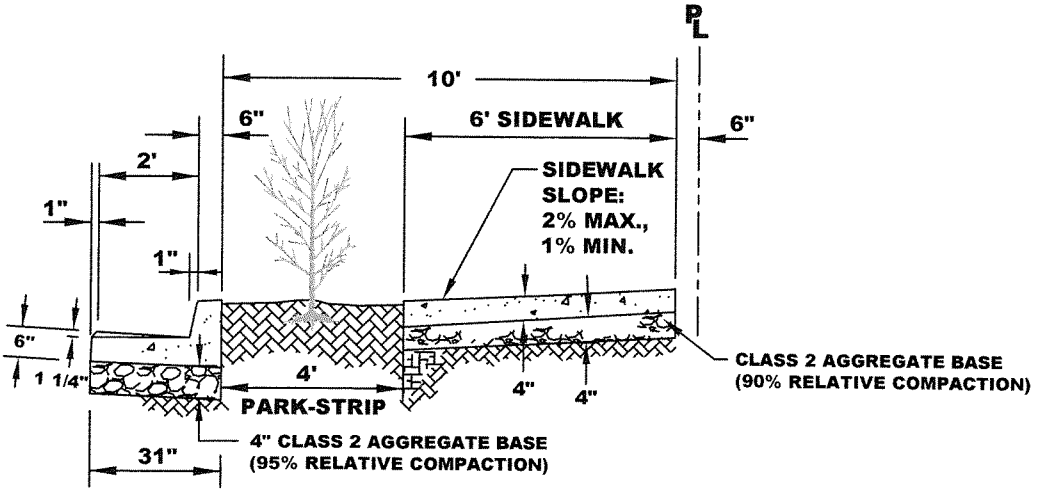

SECTION AA
NO SCALE

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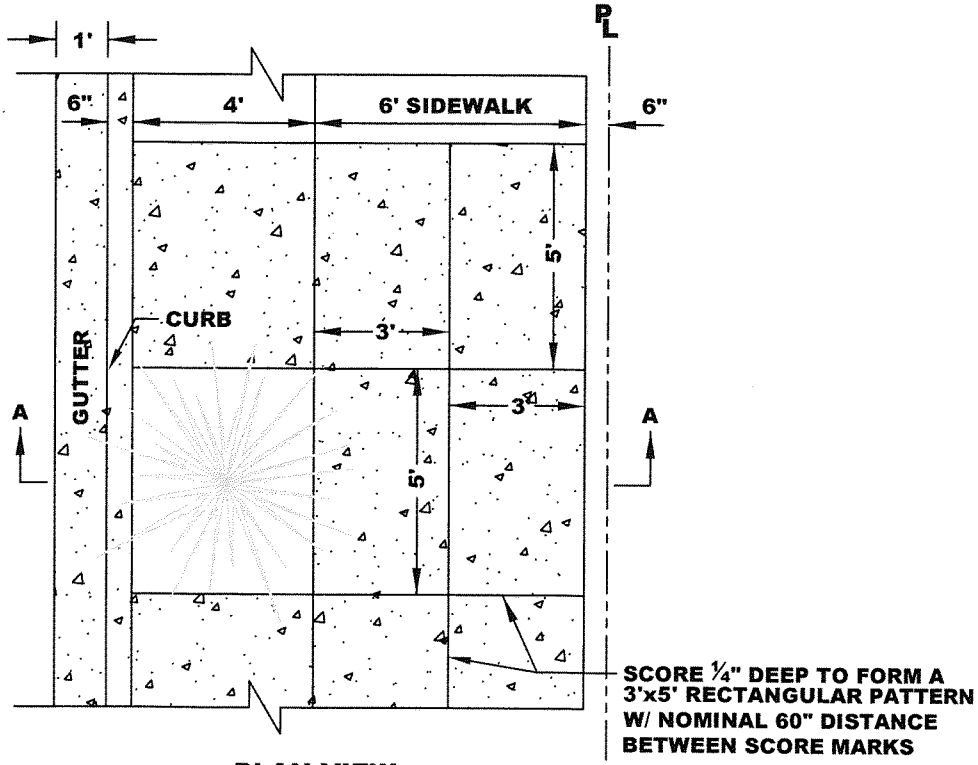
DETACHED 6-FOOT SIDEWALK WITH 4-FOOT PARK-STRIP

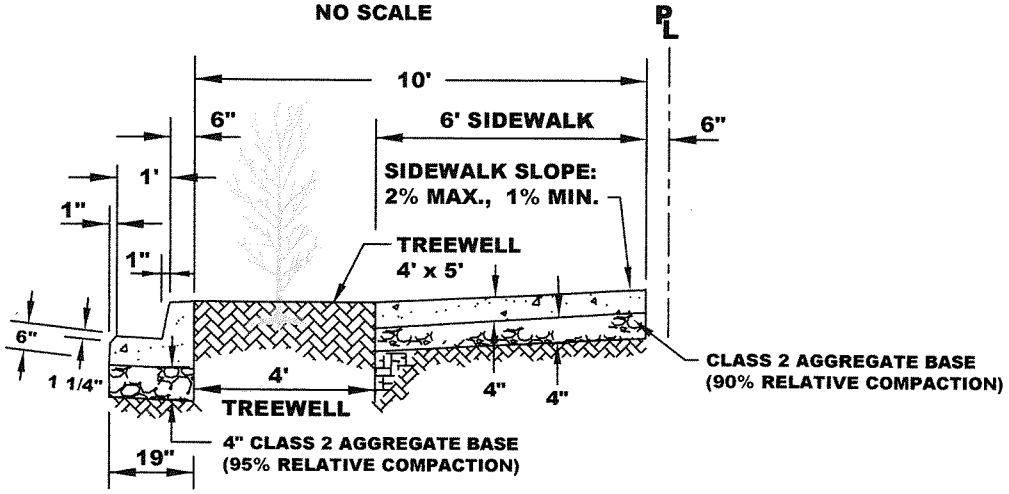
APPROVED BY:

DATE : SEPT 2013
REVISED : JULY 2015

DWG. 9C-1A



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

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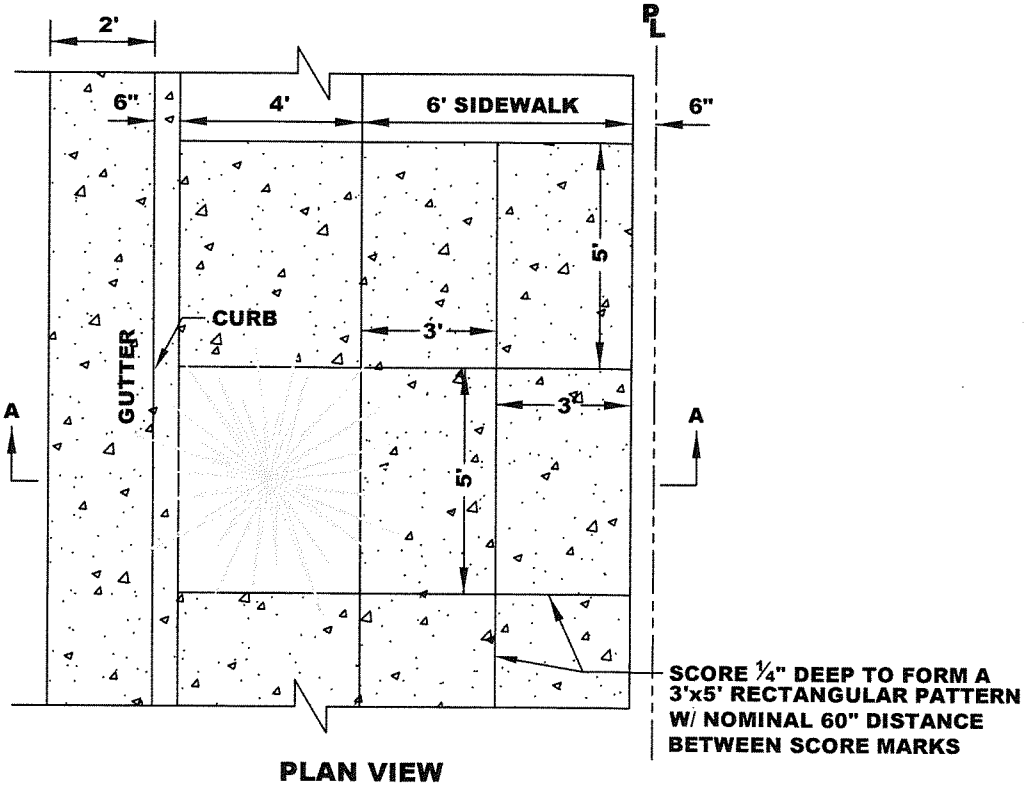
ATTACHED 10-FOOT SIDEWALK WITH 4'x5' TREEWELL

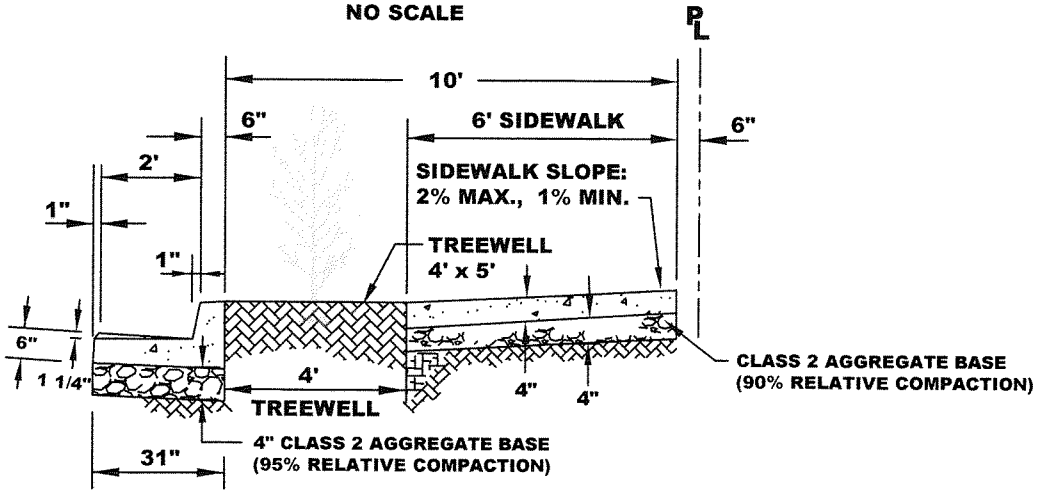
APPROVED BY:

DATE : SEPT, 2013
REVISED :

DWG. 9C-2



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

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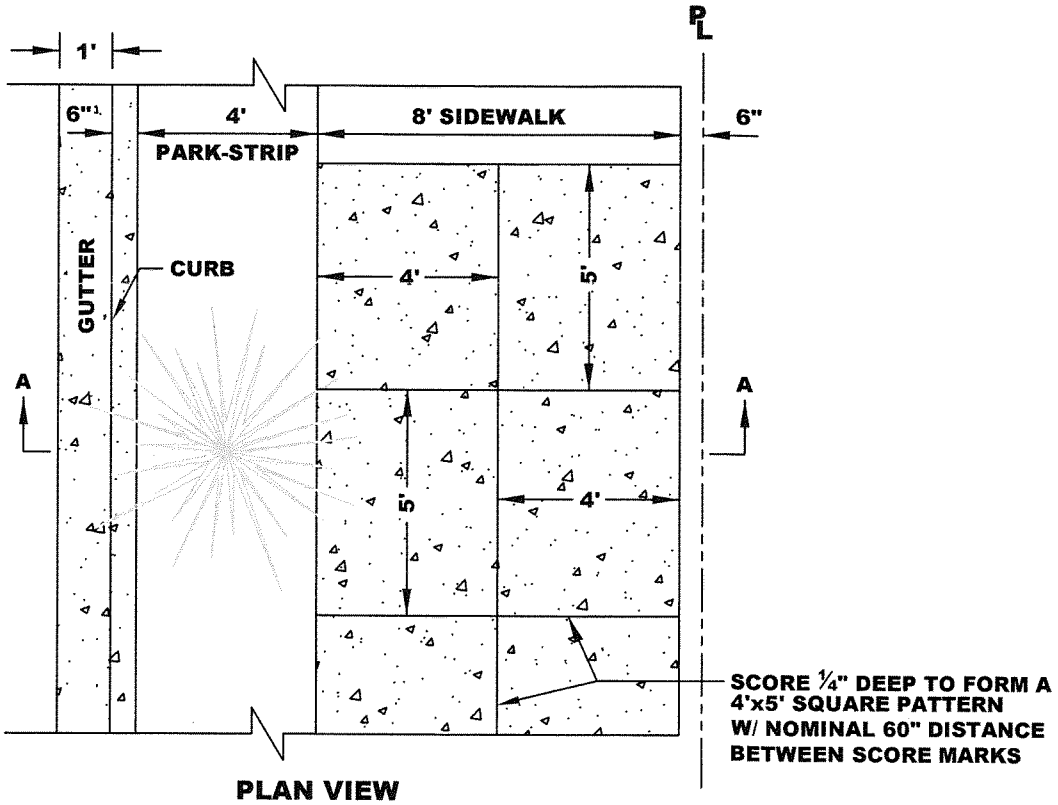
ATTACHED 10-FOOT SIDEWALK WITH 4'x5' TREEWELL

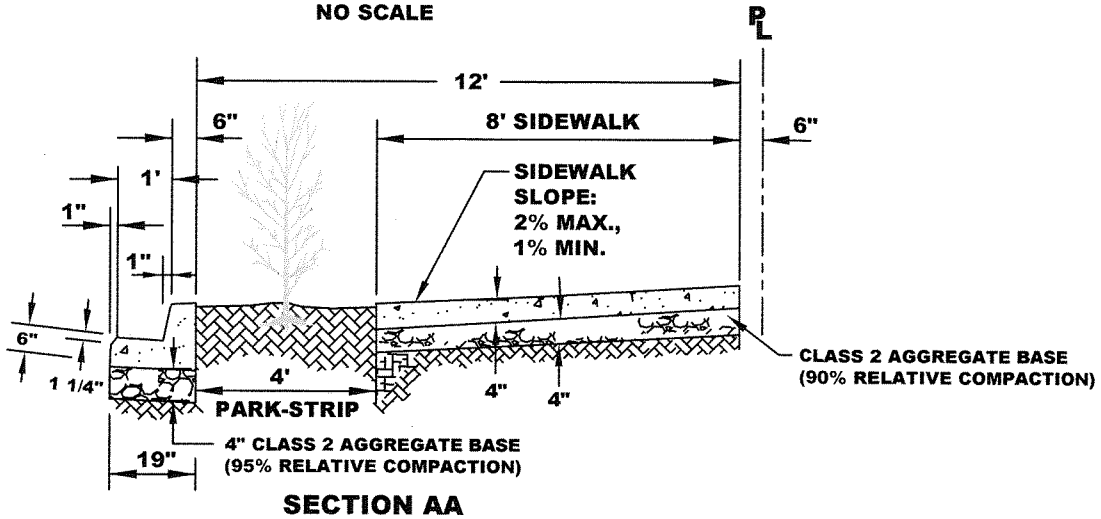
APPROVED BY:

DATE : SEPT 2013
REVISED : JULY 2015

DWG. 9C-2A



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

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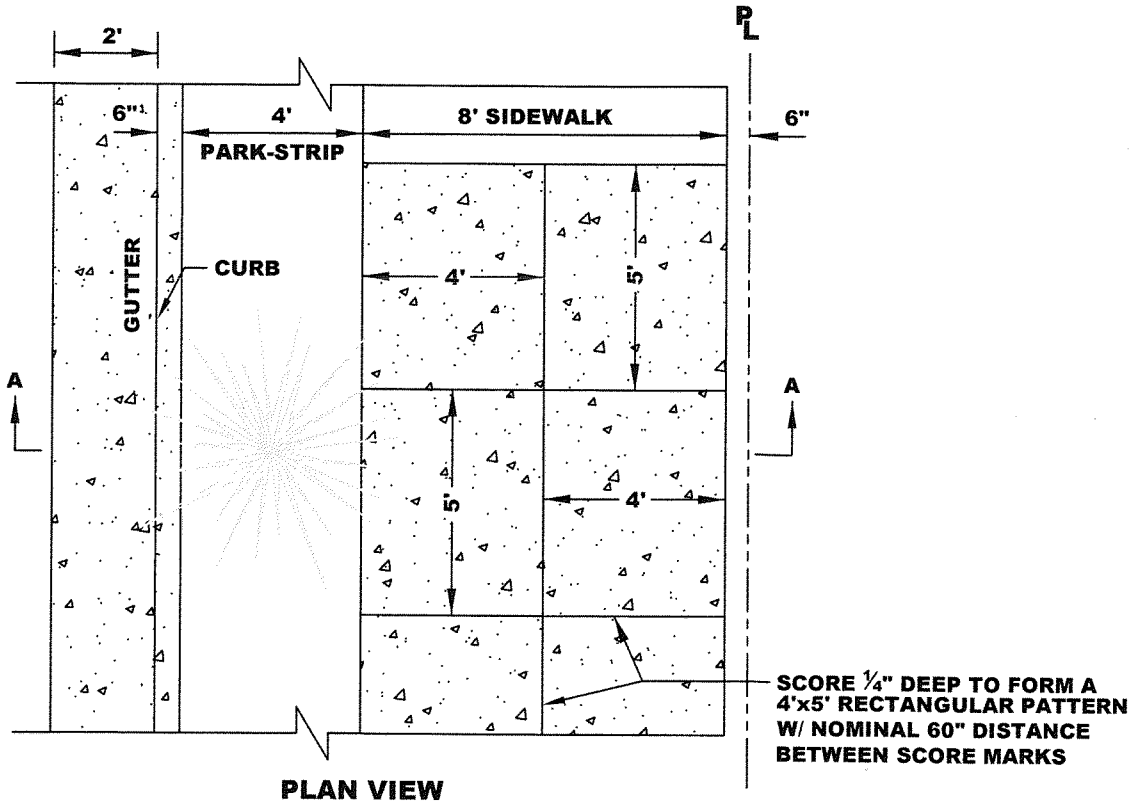
DETACHED 8-FOOT SIDEWALK WITH 4-FOOT PARK-STRIP

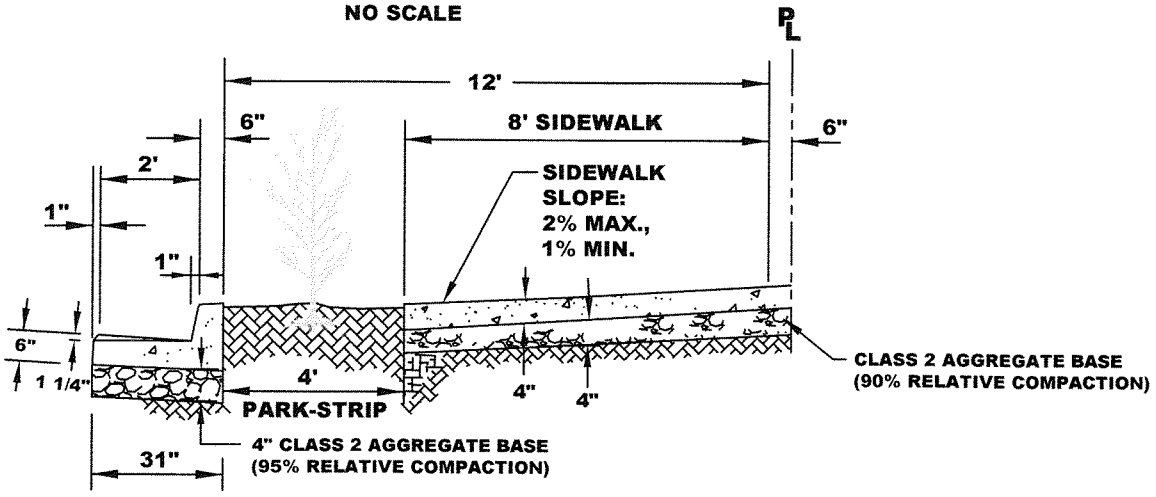
APPROVED BY:

DATE : SEPT, 2013
REVISED :

DWG. 9C-3



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

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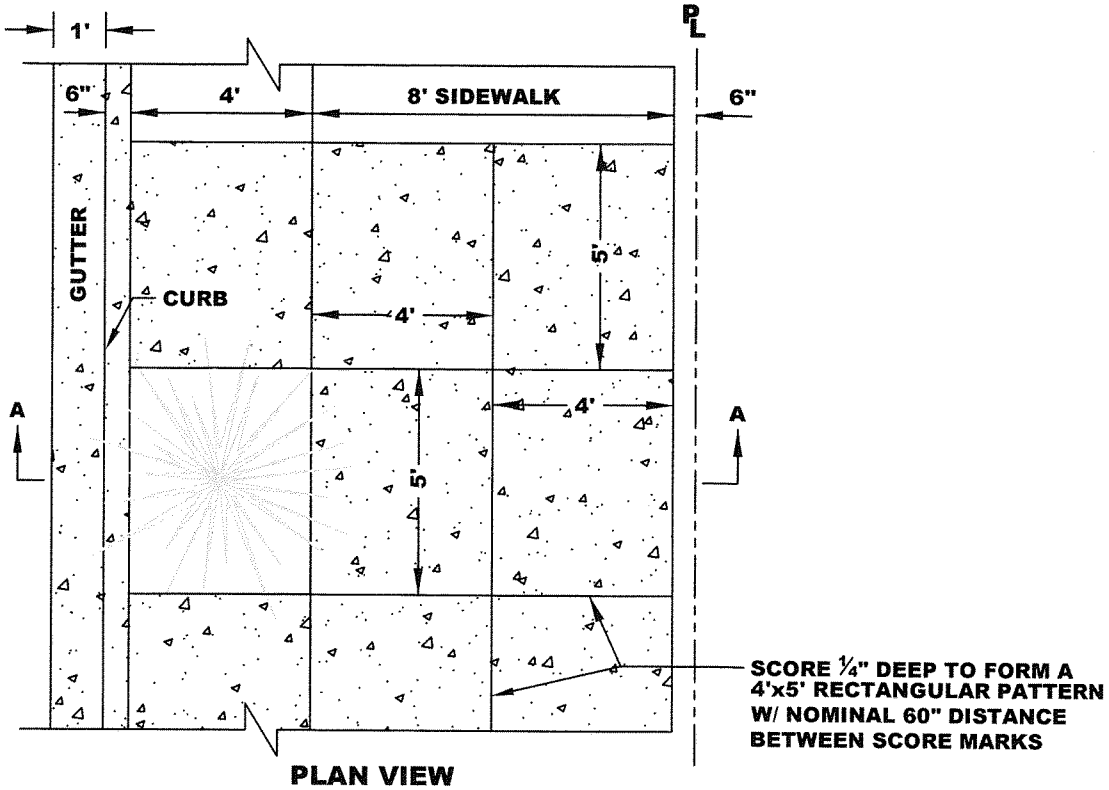
DETACHED 8-FOOT SIDEWALK WITH 4-FOOT PARK-STRIP

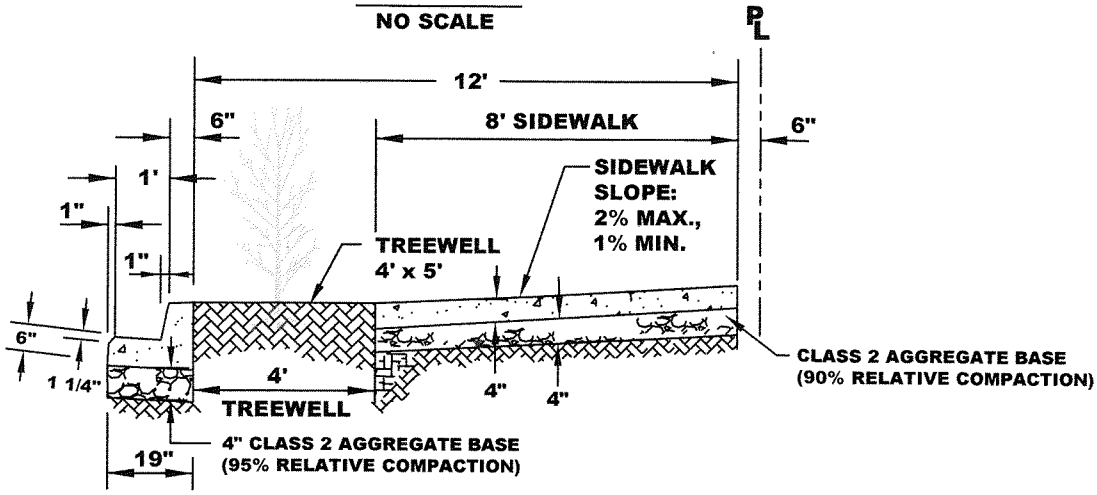
APPROVED BY:

DATE : SEPT 2013
REVISED : JULY 2015

DWG. 9C-3A



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

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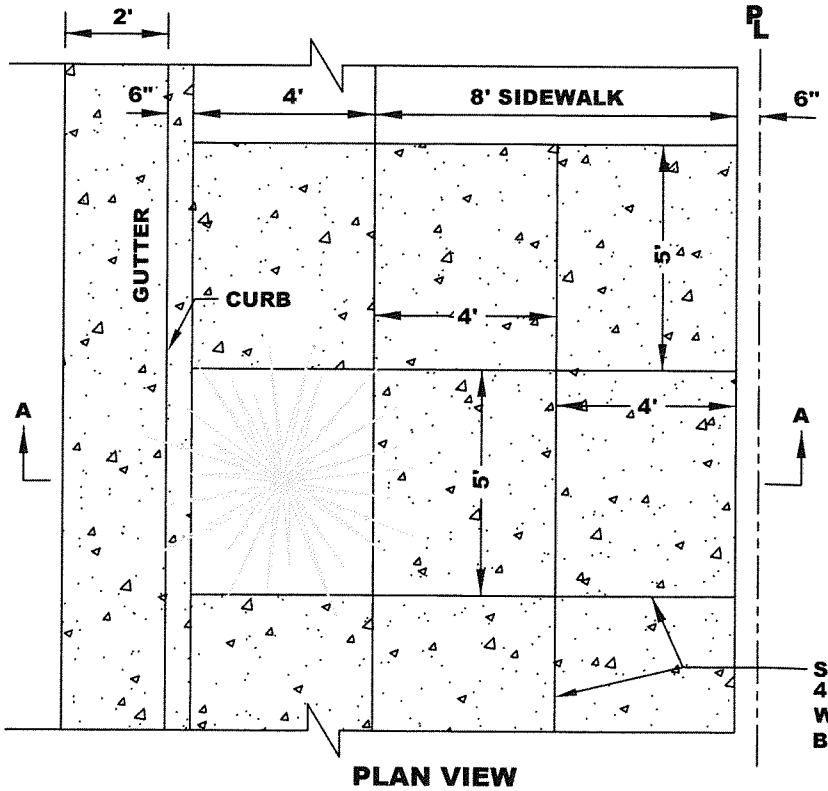
ATTACHED 12-FOOT SIDEWALK WITH 4'x5' TREEWELL

APPROVED BY:

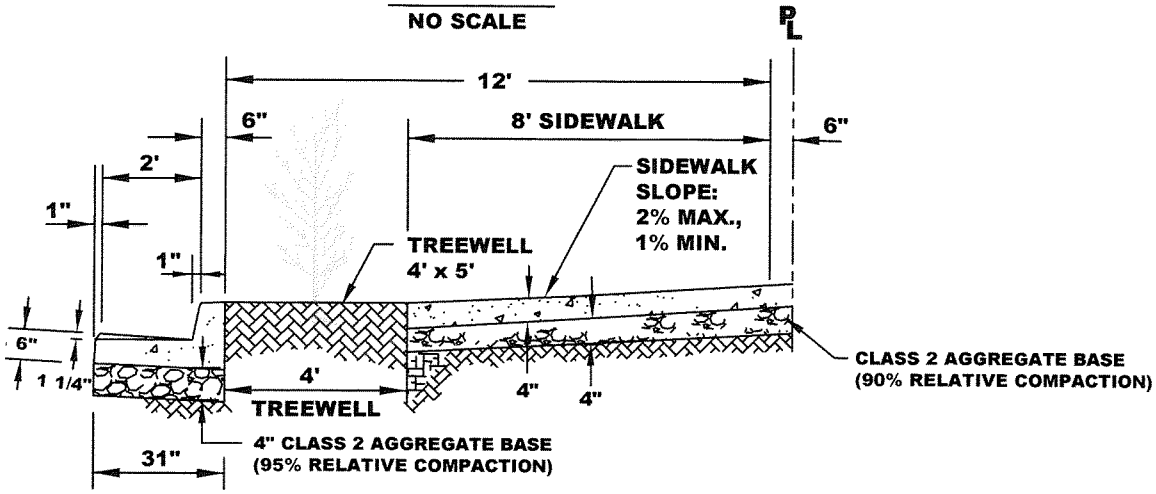
DATE : SEPT, 2013
REVISED :

DWG. 9C-4

2013 STANDARD DETAILS



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

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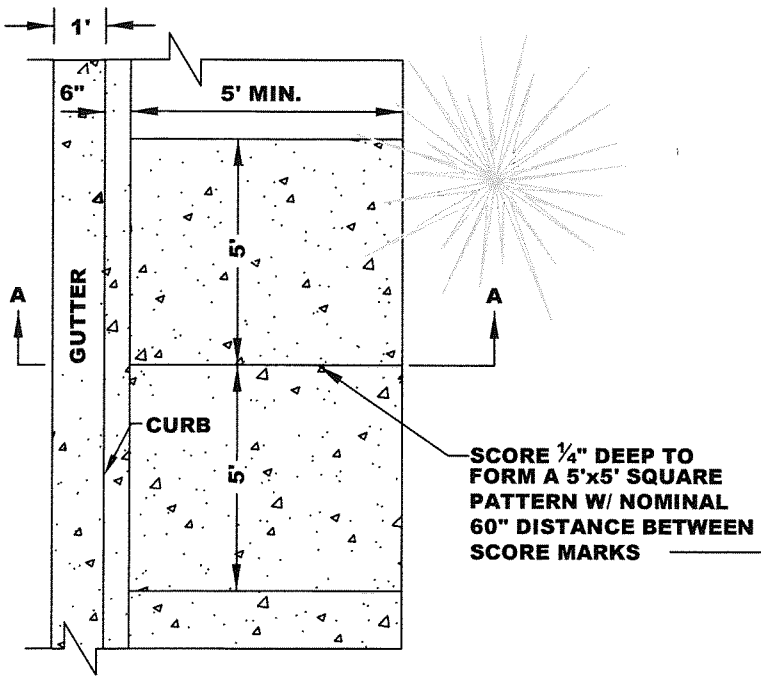
ATTACHED 12-FOOT SIDEWALK WITH 4'x5' TREEWELL

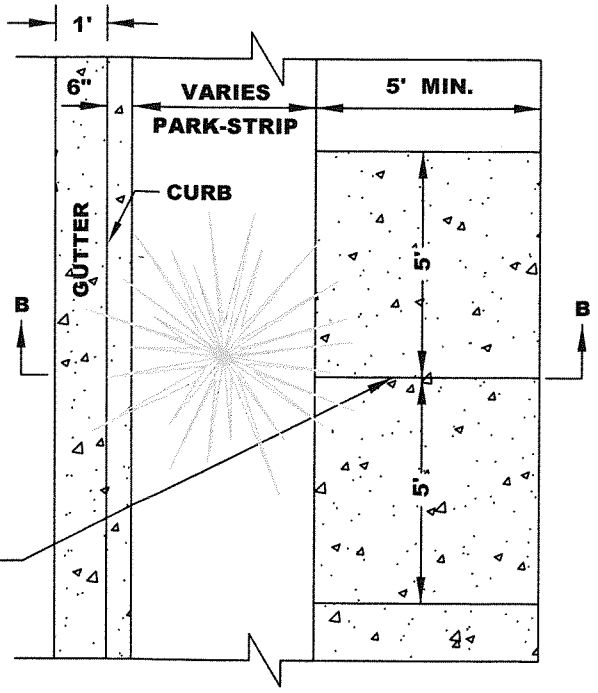
APPROVED BY:

DATE : SEPT 2013
REVISED : JULY 2015

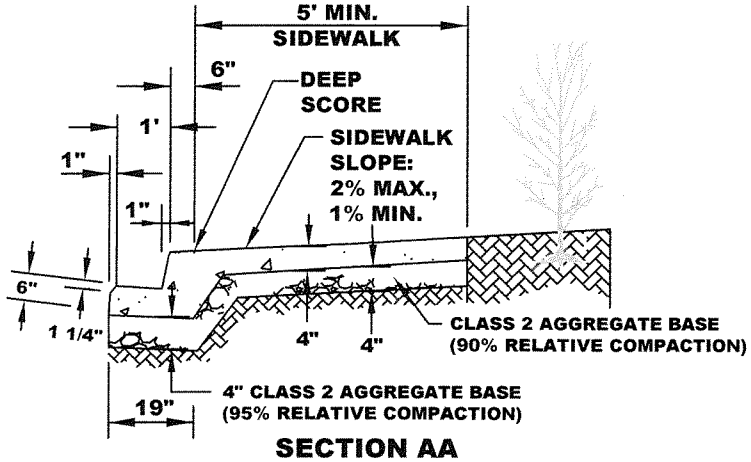
DWG. 9C-4A



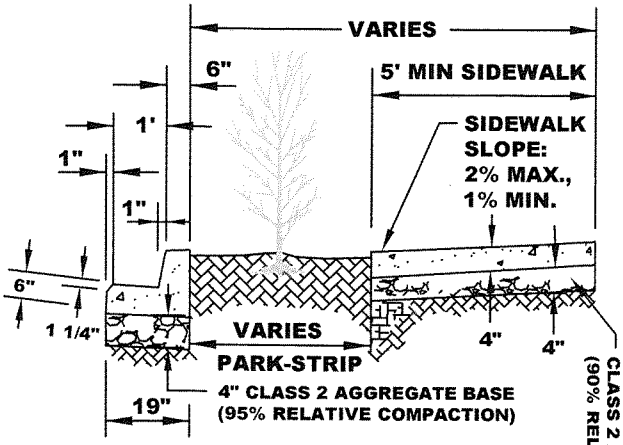
PLAN VIEW
NO SCALE



PLAN VIEW
NO SCALE



SECTION AA
NO SCALE



SECTION BB
NO SCALE

SIDEWALK TO MEANDER AROUND EXISTING TREES

NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

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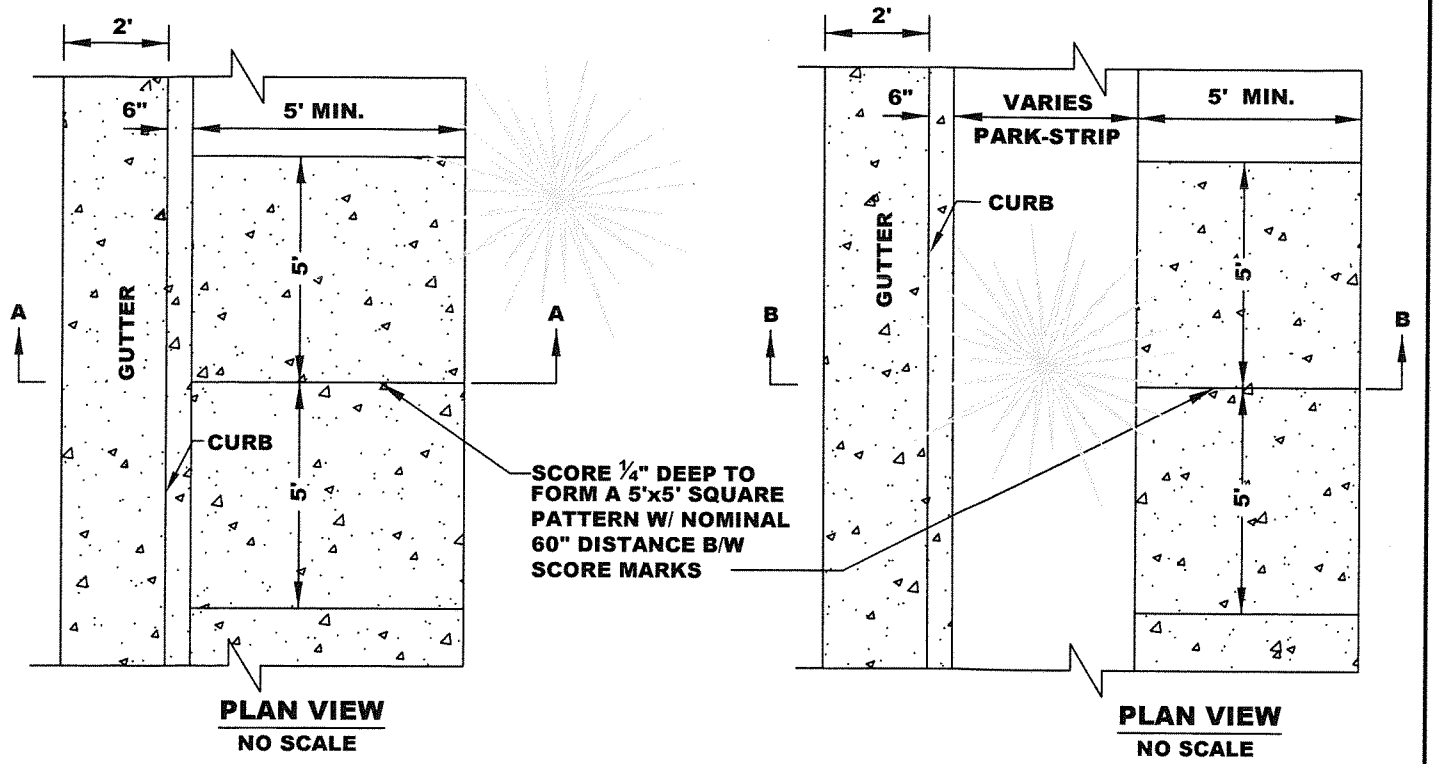
NEW SIDEWALK
MAINTAIN EXISTING TREE

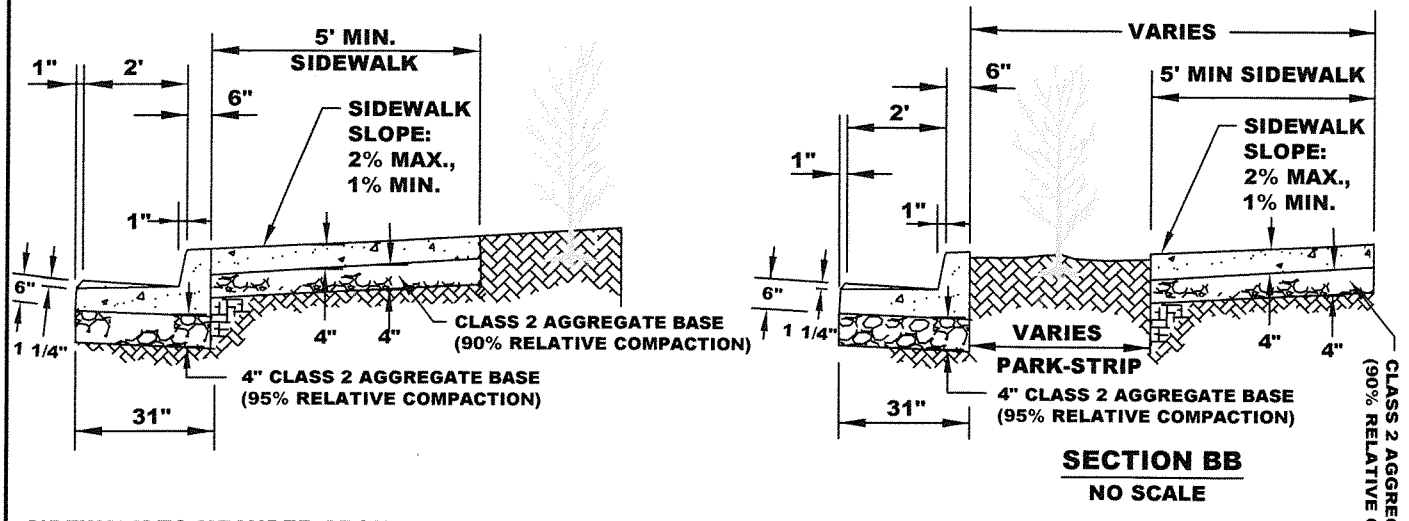
APPROVED BY:

DATE : SEPT, 2013
REVISED :

DWG. 9C-5

2013 STANDARD DETAILS





SECTION BB
NO SCALE

SIDEWALK TO MEANDER AROUND EXISTING TREES

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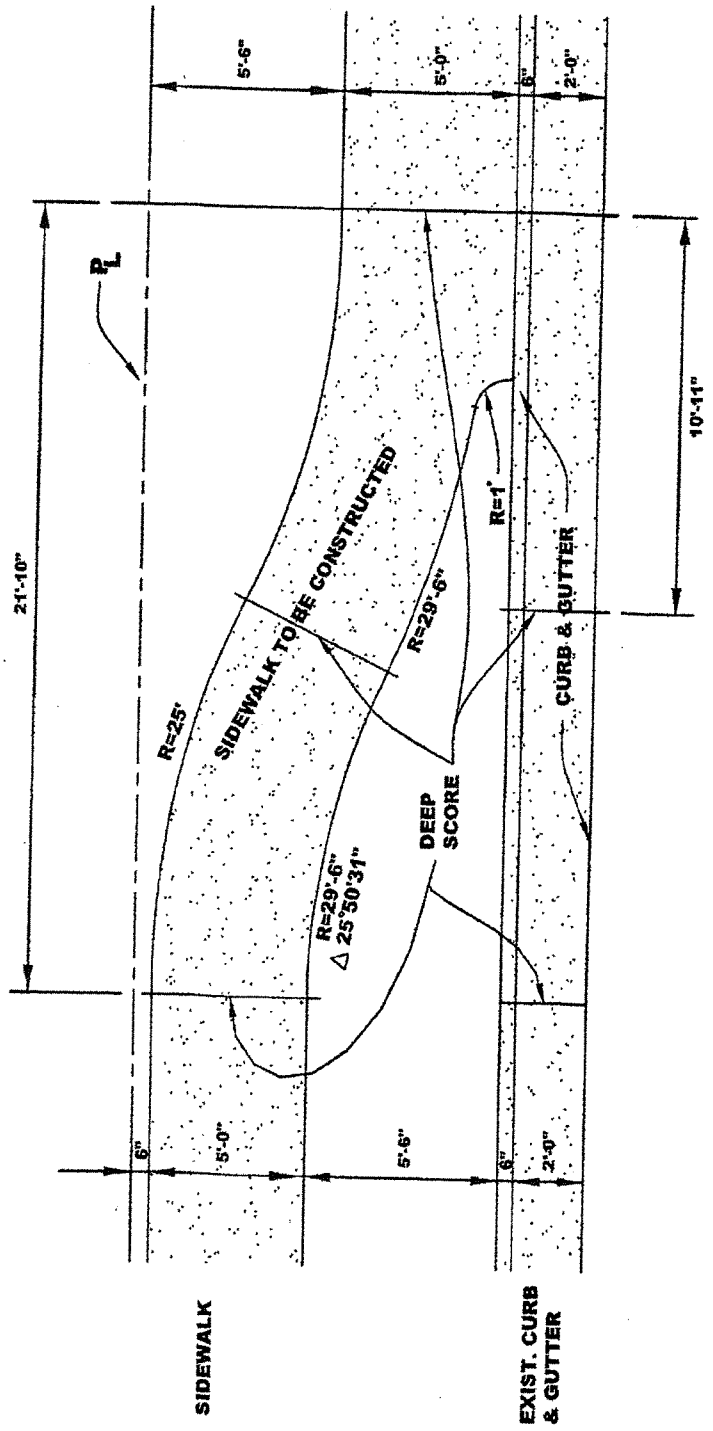
NEW SIDEWALK
MAINTAIN EXISTING TREE

APPROVED BY:

DATE : SEPT 2013
REVISED : JULY 2015

DWG. 9C-5A



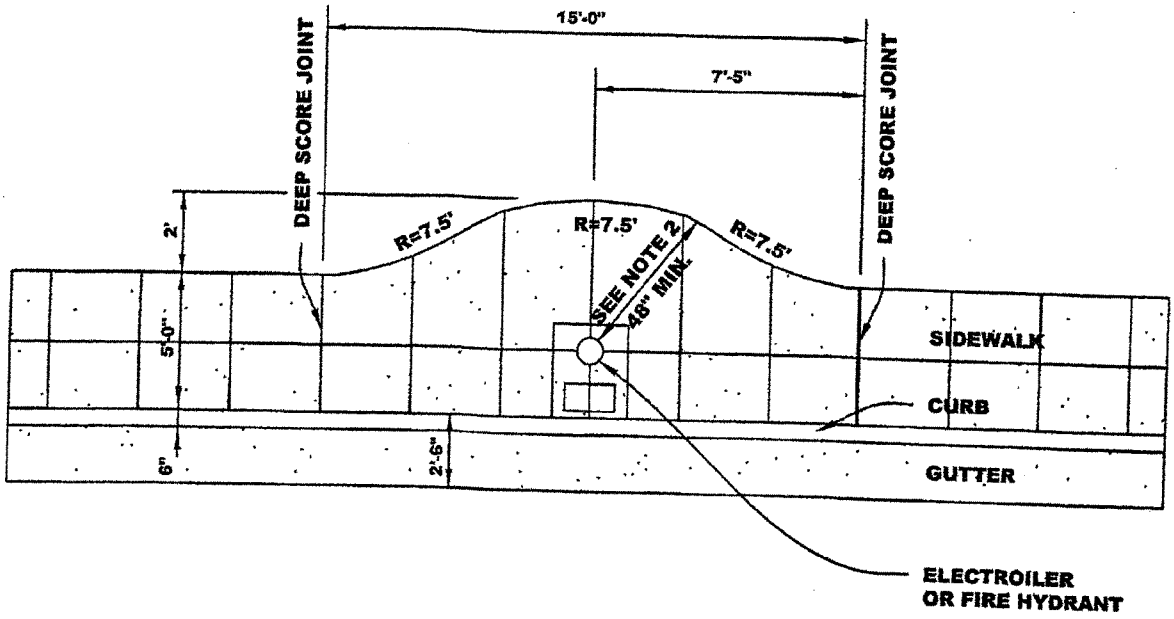
NOTE: SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY

SIDEWALK TRANSITION DETAIL

APPROVED BY:

DATE : JUNE 30, 2006

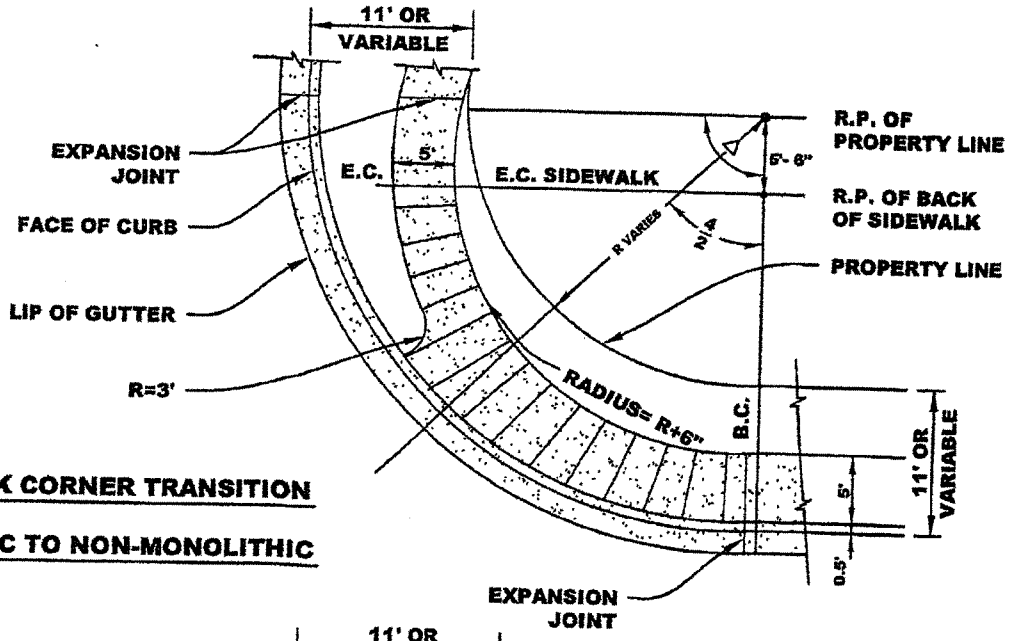
DWG. 10C



NOTE:

1. SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.
2. DIMENSION RELATING TO BACK OF SIDEWALK MAY NEED TO BE ADJUSTED & ENSURE A MINIMUN 4'-0" CLEARANCE.

SIDEWALK TRANSITION AROUND EXISTING ELECTROILERS OR FIRE HYDRANT	APPROVED BY:	
	DATE : JUNE 30, 2006	DWG. 11C



SIDEWALK CORNER TRANSITION

MONOLITIC TO NON-MONOLITHIC

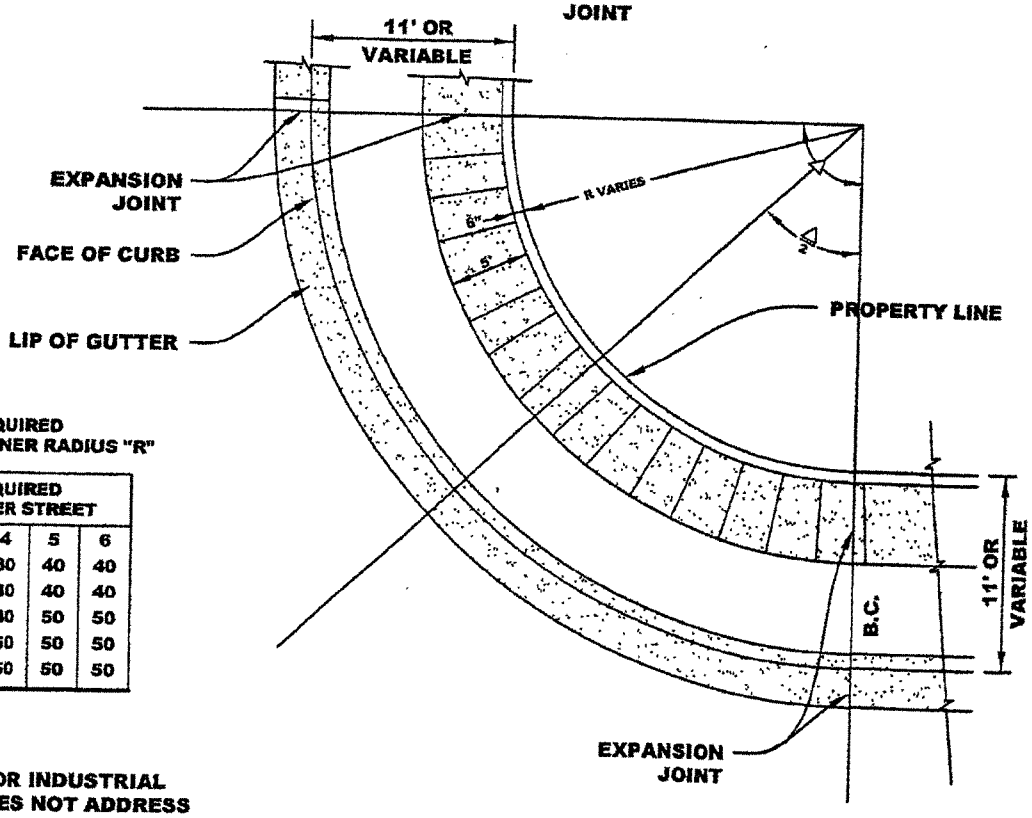


CHART FOR REQUIRED
PROPERTY CORNER RADIUS "R"

NUMBER OF PROPOSED LANES ON OTHER STREET	CHART FOR REQUIRED LANES ON OTHER STREET				
	2	3	4	5	6
2	20	20	30	40	40
3	20	20	30	40	40
4	30	30	40	50	50
5	40	40	50	50	50
6	40	40	50	50	50

NOTE:

1. 30' MIN. RADIUS FOR INDUSTRIAL
2. THIS DRAWING DOES NOT ADDRESS CURB RAMP REQUIREMENTS AT STREET INTERSECTIONS.
3. SEE STANDARD DETAILS 13F & 14F FOR INSTALLATION OF ROOT BARRIER, IF CITY DETERMINES ROOT BARRIER IS NECESSARY.

SIDEWALK INTERSECTION

APPROVED BY:

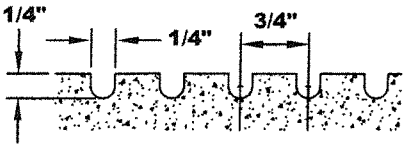
DATE : JUNE 30, 2006

DWG. 12C

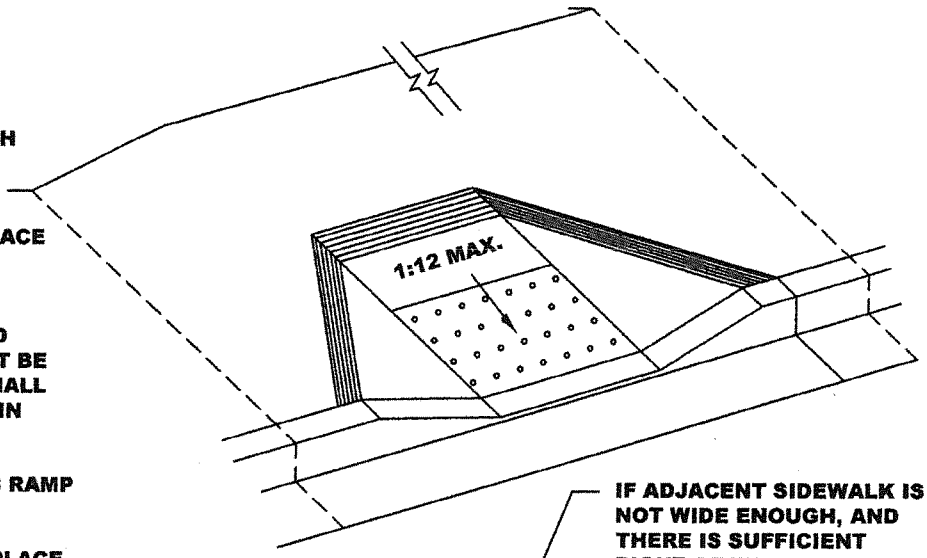
2006 STANDARD DETAILS

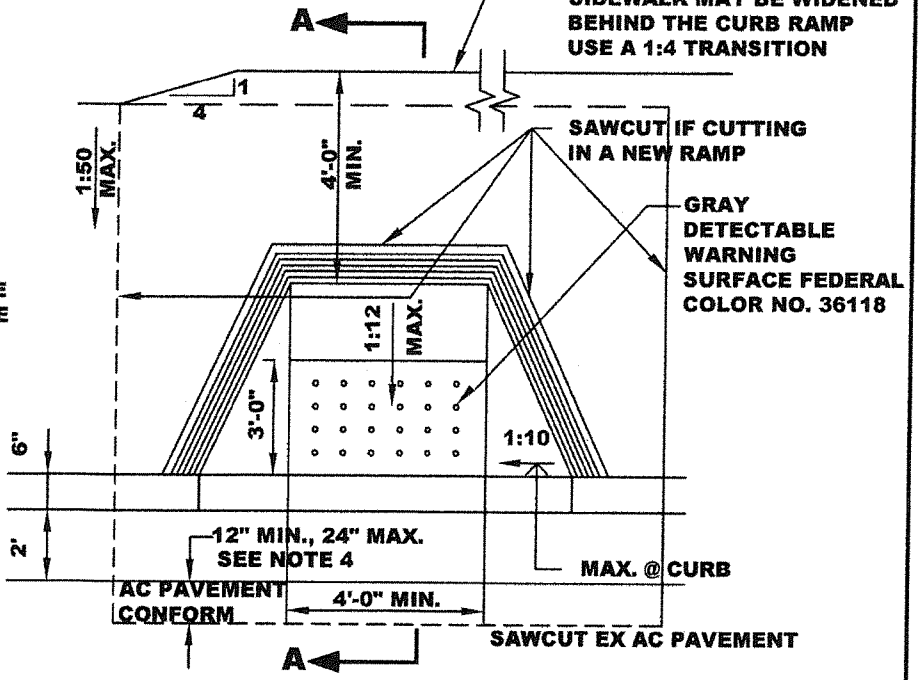
NOTES:

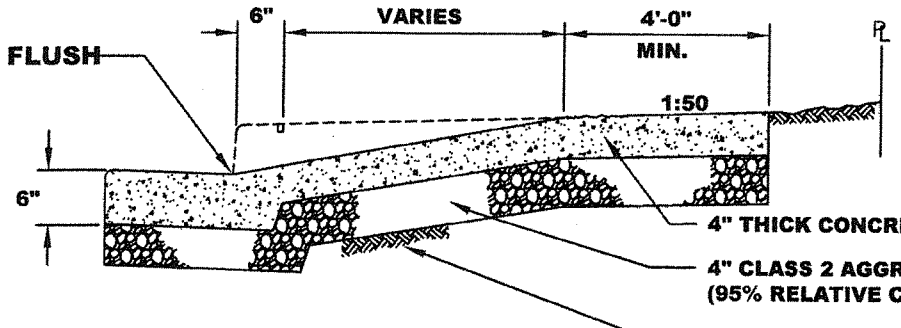
1. THE SUFACE SHALL BE ROUGH BROOM FINISH.
2. THERE SHALL BE A 12" WIDE BORDER OF 1/4" GROOVES SPACE AT APPROX. 3/4" O.C. (SEE GROOVE DETAIL).
3. IF THE MAXIMUM SLOPES AND MINIMUM DIMENSION CANNOT BE ACHIEVED, THE SIDEWALK SHALL BE DEPRESSED AS DETAILED IN 13C-3.
4. IF CONSTRUCTING NEW CURB RAMP IN EXISTING CURB, GUTTER, AND SIDEWALK, SAWCUT AC PAVEMENT AND REMOVE. REPLACE WITH NEW AC PAVEMENT AFTER CONSTRUCTION OF CURB RAMP, WITH DEEP LIFT IN 3" LAYERS TO A TOTAL MINIMUM DEPTH OF 6" OR TO EXISTING THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.
5. 1 PINT LAMP BACK PER CUBIC YARD.
6. RAMPS INSTALLED ON A CORNER WITH A RADIUS CURB SHALL HAVE THE WARNING SURFACE MEET THE RADIUS AT END CORNERS OF THE WARNING PANEL. THE PANEL SHALL NOT BE CUT AND SHALL REMAIN INTACT.



GROOVING DETAIL







SECTION A - A

PERPENDICULAR CURB RAMP EXTRA WIDE SIDEWALK

APPROVED BY:

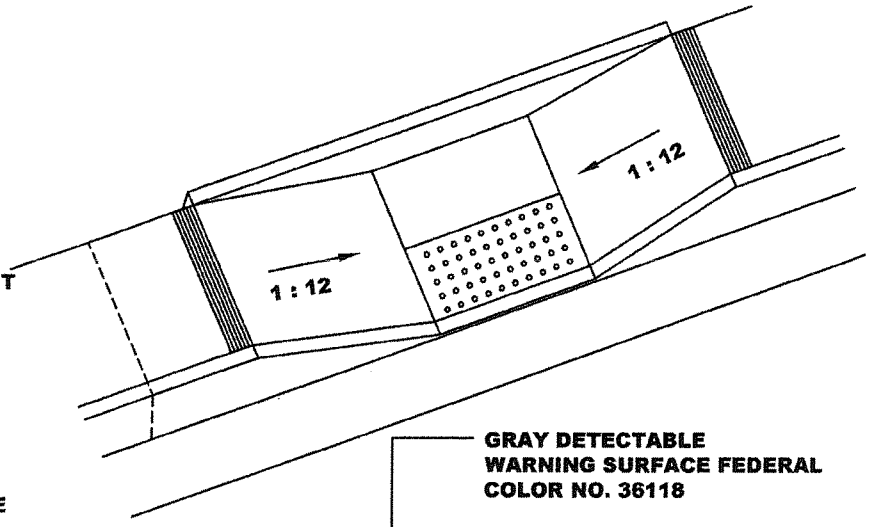
DATE : JUNE 30, 2006
REVISED : APRIL 15, 2014

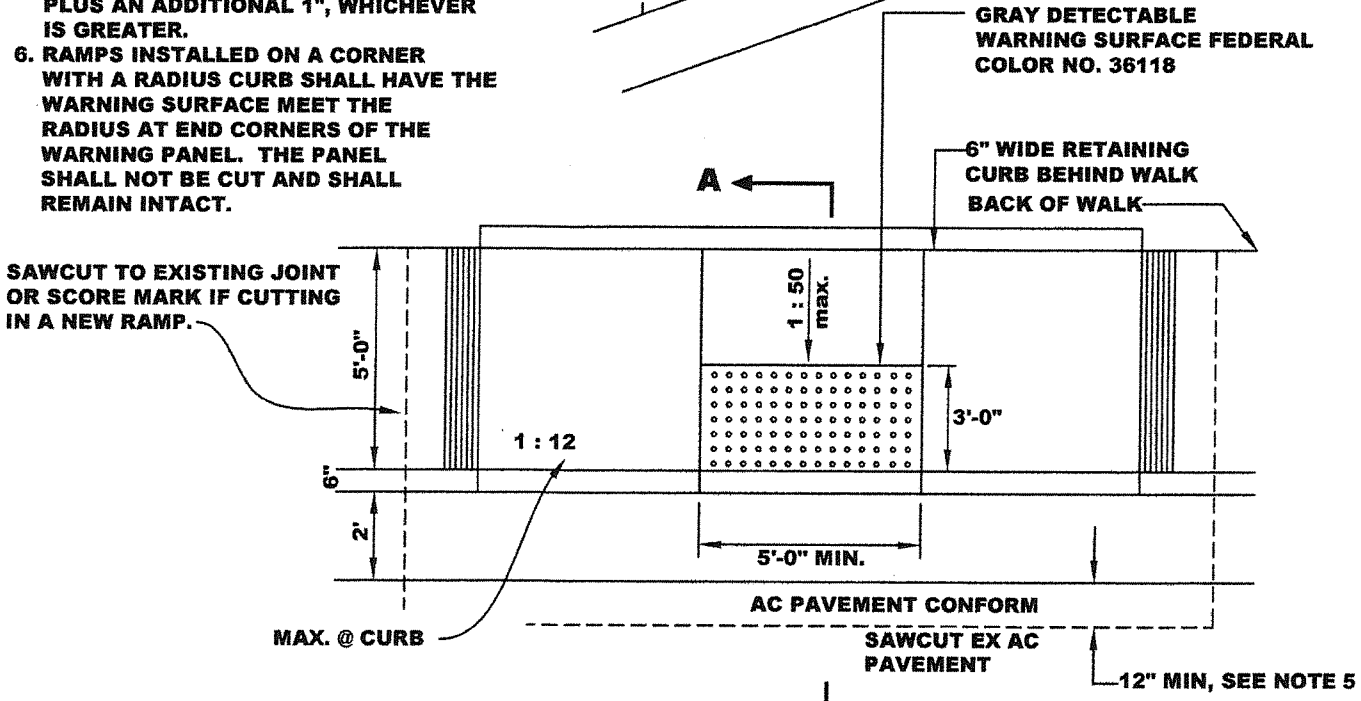
DWG. 13C-1

2006 STANDARD DETAILS

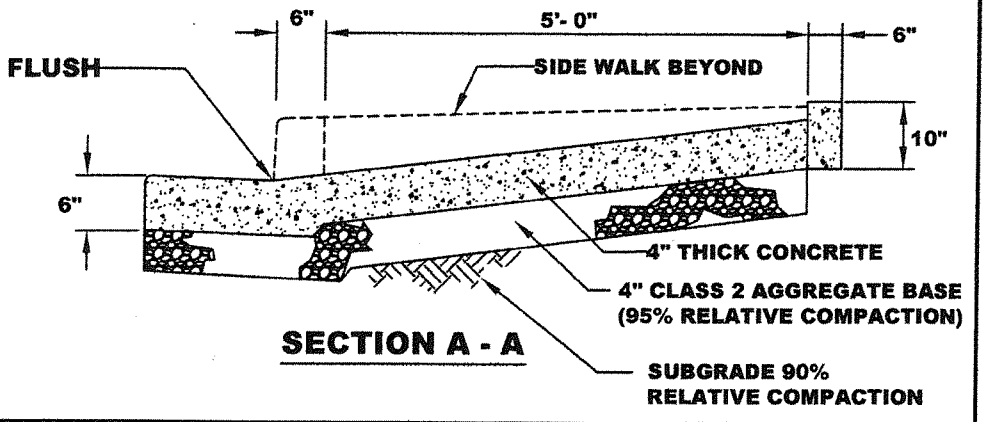
NOTES:

1. THE SURFACE SHALL BE ROUGH BROOM FINISH.
2. THERE SHALL BE A 12" WIDE BORDER OF 1/4" GROOVES SPACED AT APPROX. 3/4" O.C. AS SHOWN.
3. FOR GROOVE DETAILS SEE 13C-1.
4. 1 PINT LAMP BACK PER CUBIC YARD
5. IF CONSTRUCTING NEW CURB RAMP IN EXISTING CURB, GUTTER AND SIDEWALK, SAWCUT AC PAVEMENT AND REMOVE. REPLACE WITH NEW AC PAVEMENT AFTER CONSTRUCTION OF CURB RAMP, WITH DEEP LIFT IN 3" LAYERS TO A TOTAL MINIMUM DEPTH OF 6" OR TO EXISTING THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.
6. RAMPS INSTALLED ON A CORNER WITH A RADIUS CURB SHALL HAVE THE WARNING SURFACE MEET THE RADIUS AT END CORNERS OF THE WARNING PANEL. THE PANEL SHALL NOT BE CUT AND SHALL REMAIN INTACT.





PLAN VIEW



SECTION A - A

PARALLEL CURB RAMP MONOLITHIC SIDEWALK

APPROVED BY:

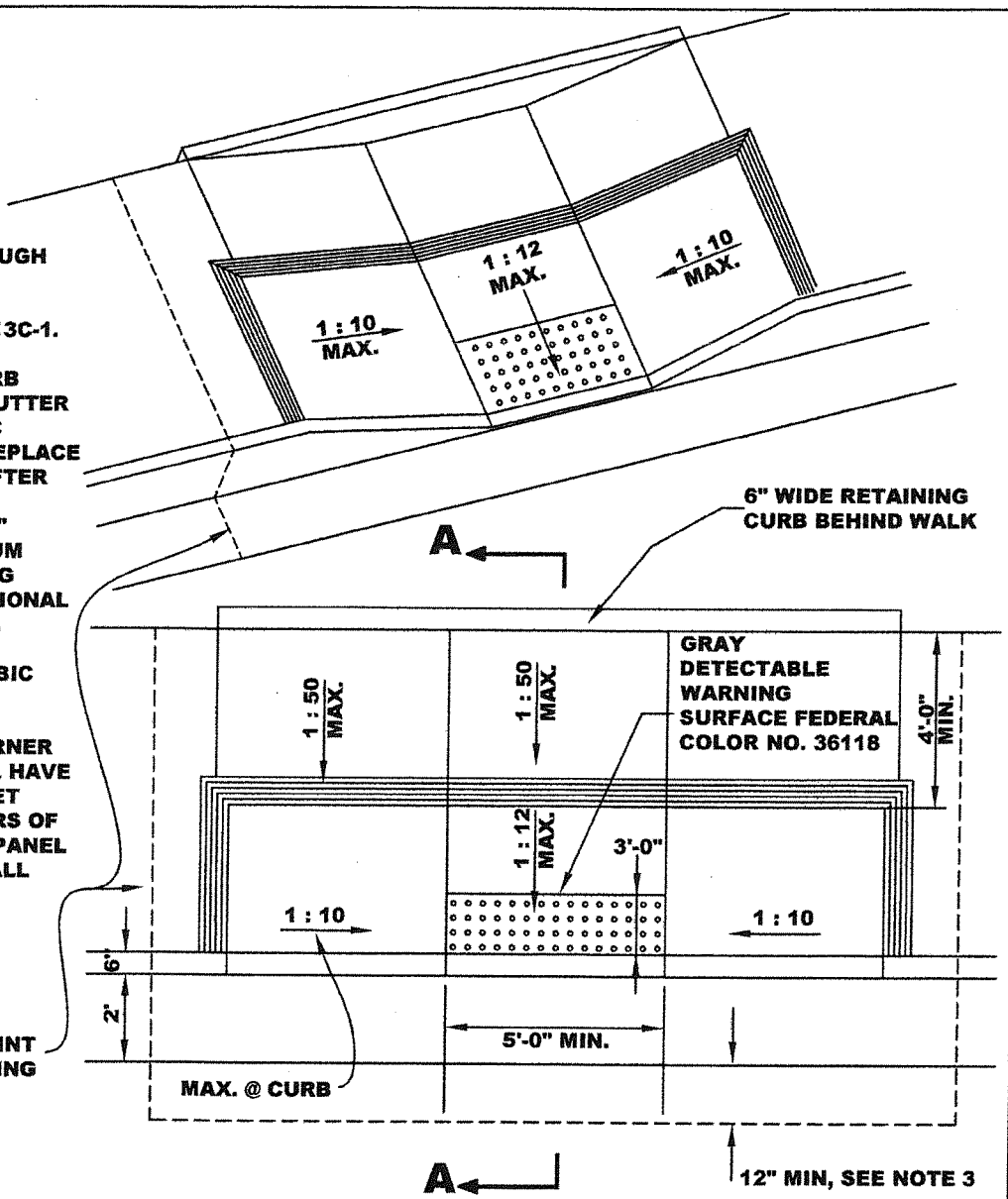
DATE : JUNE 30, 2006
REVISED : APRIL 15, 2014

DWG. 13C-2

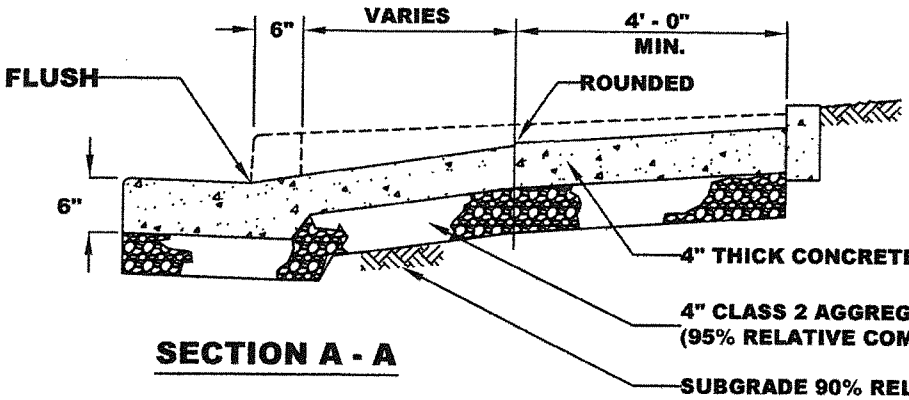
2006 STANDARD DETAILS

NOTES:

1. THE SURFACE SHALL BE ROUGH BROOM FINISH.
2. FOR GROOVE DETAILS SEE 13C-1.
3. IF CONSTRUCTING NEW CURB RAMP IN EXISTING CURB, GUTTER AND SIDEWALK, SAWCUT AC PAVEMENT AND REMOVE. REPLACE WITH NEW AC PAVEMENT AFTER CONSTRUCTION OF CURB RAMP, WITH DEEP LIFT IN 3" LAYERS TO A TOTAL MINIMUM DEPTH OF 6" OR TO EXISTING THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.
4. 1 PINT LAMP BLACK PER CUBIC YARD.
5. RAMPS INSTALLED ON A CORNER WITH A RADIUS CURB SHALL HAVE THE WARNING SURFACE MEET THE RADIUS AT END CORNERS OF THE WARNING PANEL. THE PANEL SHALL NOT BE CUT AND SHALL REMAIN INTACT.



PLAN VIEW



SECTION A - A

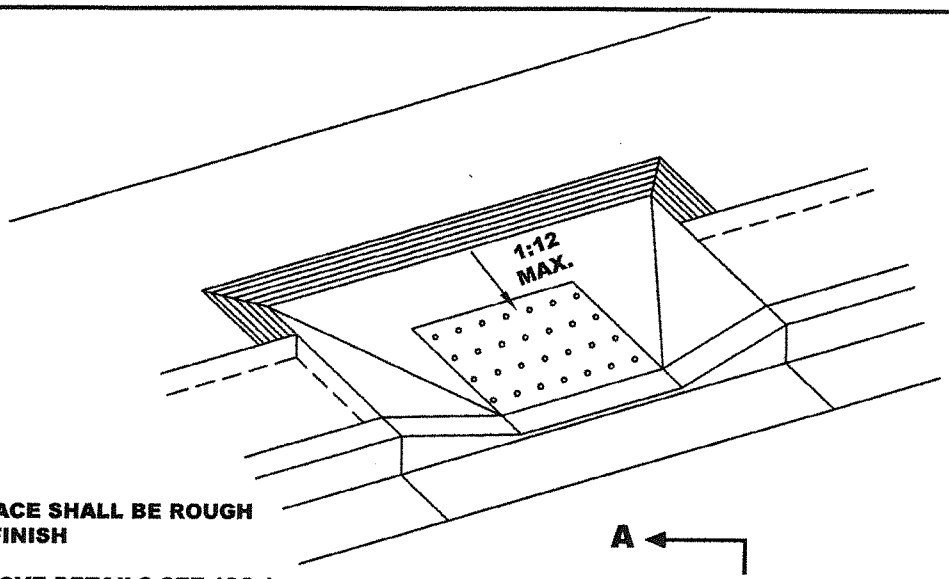
COMBINED PARALLEL/PERPENDICULAR CURB RAMP, EXTRA WIDE SIDEWALK

APPROVED BY:

DATE : JUNE 30, 2006
REVISED : APRIL 15, 2014

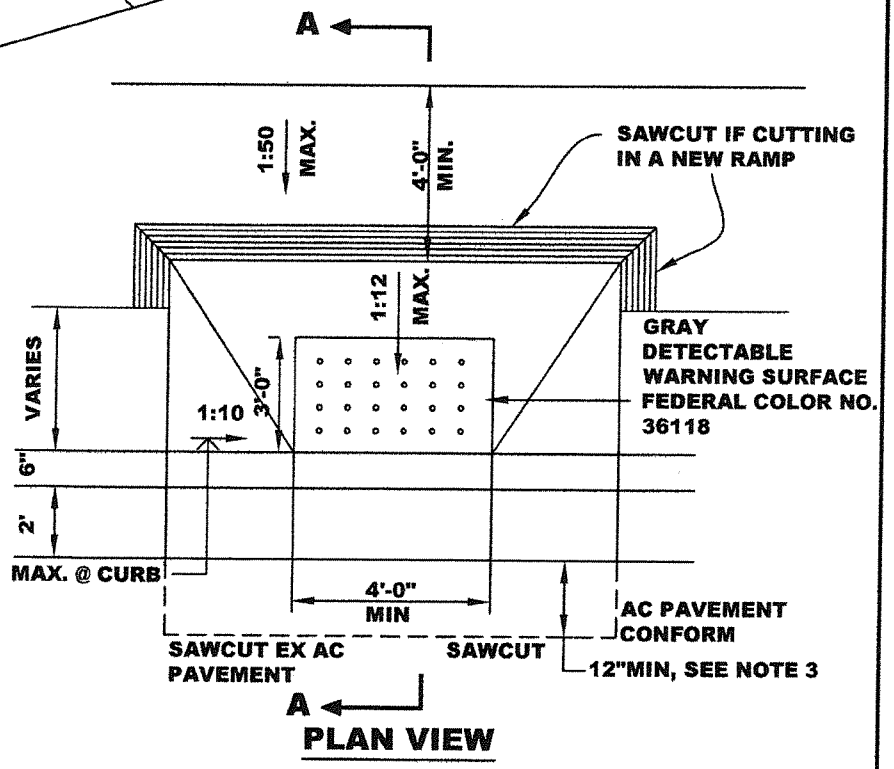
DWG. 13C-3

2006 STANDARD DETAILS



NOTES:

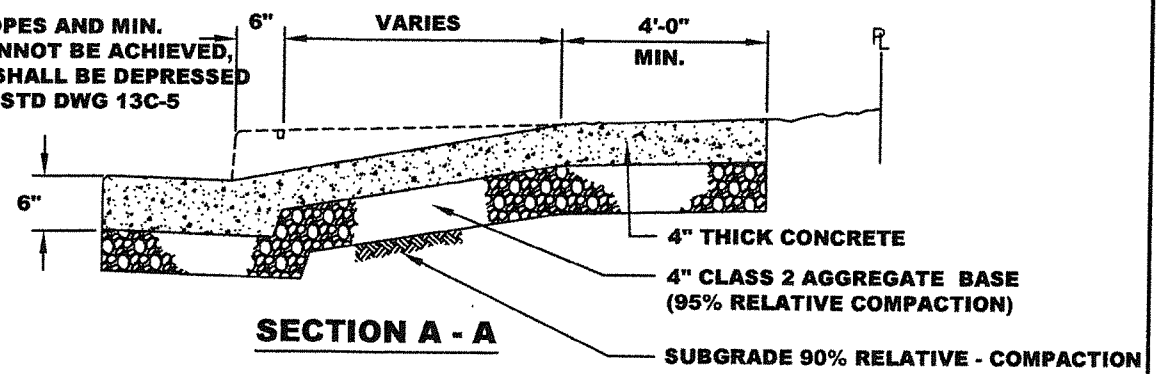
1. THE SUFACE SHALL BE ROUGH BROOM FINISH
2. FOR GROOVE DETAILS SEE 13C-1.
3. IF CONSTRUCTING NEW CURB RAMP IN EXISTING CURB, GUTTER AND SIDEWALK, SAWCUT AC PAVEMENT AND REMOVE. REPLACE WITH NEW AC PAVEMENT AFTER CONSTRUCTION OF CURB RAMP, WITH DEEP LIFT IN 3" LAYERS TO A TOTAL MINIMUM DEPTH OF 6" OR TO EXISTING THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.
4. 1 PINT LAMP BACK PER CUBIC YARD.
5. RAMPS INSTALLED ON A CORNER WITH A RADIUS CURB SHALL HAVE THE WARNING SURFACE MEET THE RADIUS AT END CORNERS OF THE WARNING PANEL. THE PANEL SHALL NOT BE CUT AND SHALL REMAIN INTACT.



PLAN VIEW

NOTE

IF THE MAX. SLOPES AND MIN. DIMENSIONS CANNOT BE ACHIEVED, THE SIDEWALK SHALL BE DEPRESSED AS DETAILED IN STD DWG 13C-5



SECTION A - A

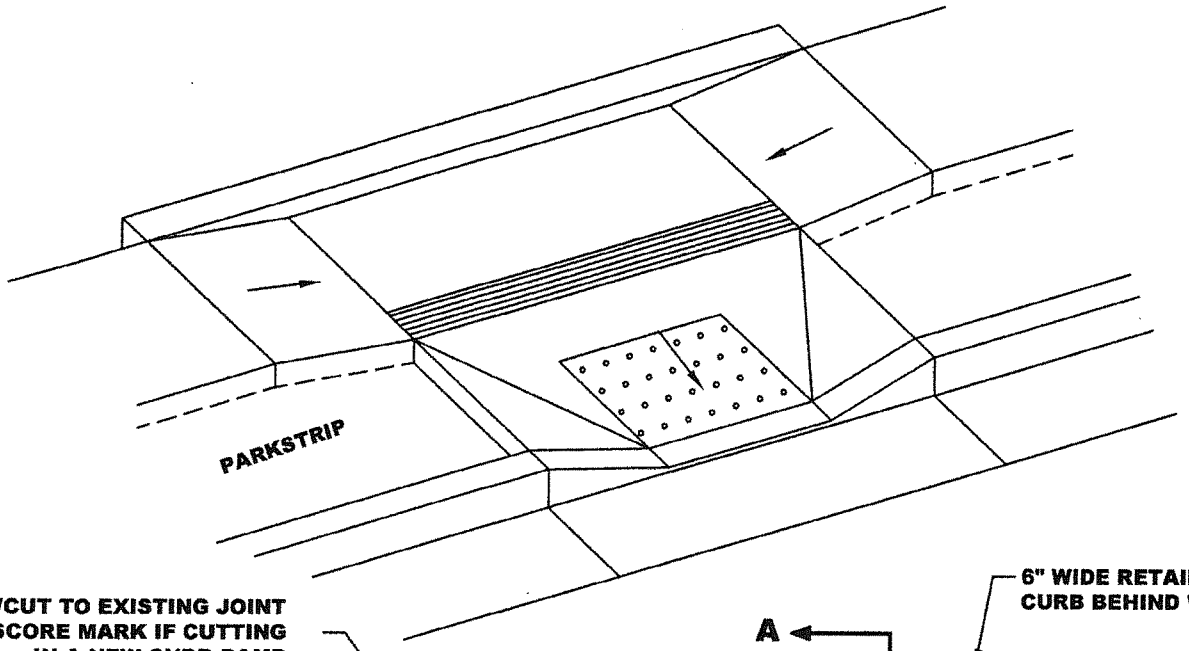
PERPENDICULAR CURB RAMP SEPARATED SIDEWALK

APPROVED BY:

DATE : JUNE 30, 2006
REVISED : APRIL 15, 2014

DWG. 13C-4

2006 STANDARD DETAILS

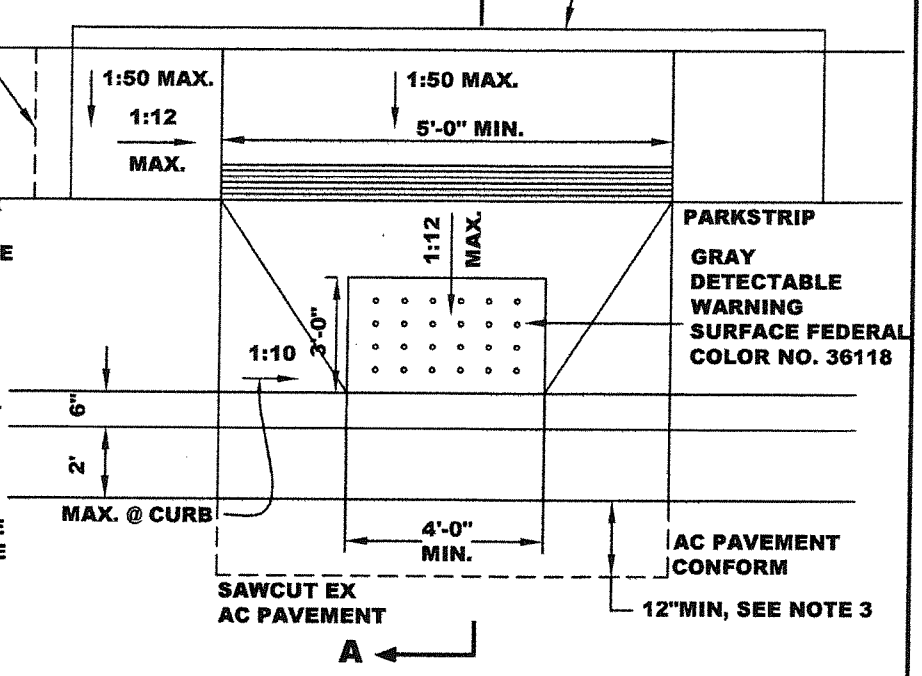


SAWCUT TO EXISTING JOINT OR SCORE MARK IF CUTTING IN A NEW CURB RAMP

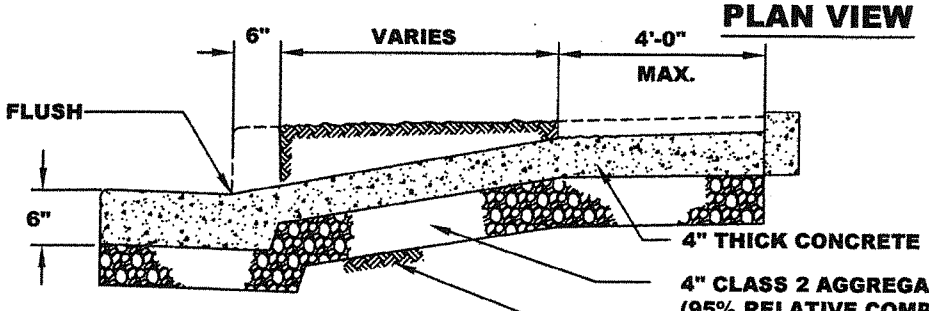
6" WIDE RETAINING CURB BEHIND WALK.

NOTES:

1. THE SUFACE SHALL BE ROUGH BROOM FINISH.
2. FOR GROOVE DETAILS SEE 13C-1.
3. IF CONSTRUCTING NEW CURB RAMP IN EXISTING CURB, GUTTER AND SIDEWALK, SAWCUT AC PAVEMENT AND REMOVE. REPLACE WITH NEW AC PAVEMENT AFTER CONSTRUCTION OF CURB RAMP, WITH DEEP LIFT IN 3" LAYERS TO A TOTAL MINIMUM DEPTH OF 6" OR TO EXISTING THICKNESS PLUS AN ADDITIONAL 1", WHICHEVER IS GREATER.
4. 1 PINT LAMP BACK PER CUBIC YARD.
5. RAMPS INSTALLED ON A CORNER WITH A RADIUS CURB SHALL HAVE THE WARNING SURFACE MEET THE RADIUS AT END CORNERS OF THE WARNING PANEL. THE PANEL SHALL NOT BE CUT AND SHALL REMAIN INTACT.



PLAN VIEW



SECTION A - A

COMBINED PARALLEL / PERPENDICULAR CURB RAMPS SEPARATED SIDEWALK

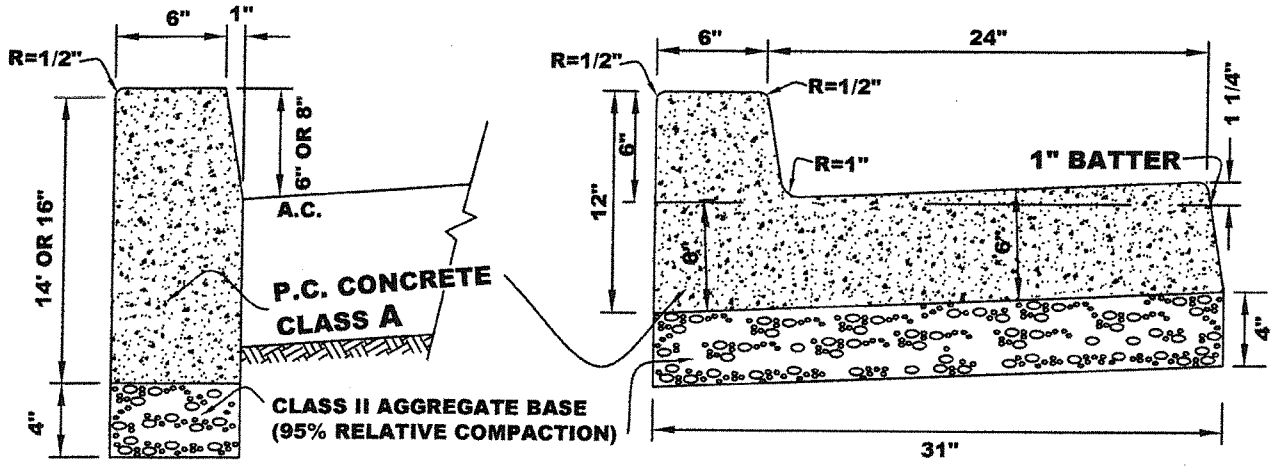
APPROVED BY:

DATE : JUNE 30, 2006
REVISED : APRIL 15, 2014

DWG. 13C-5

2006 STANDARD DETAILS

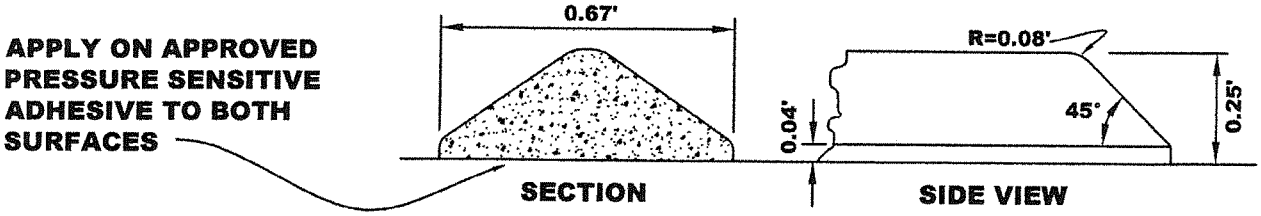
A 3" HIGH LETTER "S" OR "W" IS TO BE PLACED ON TOP OF CURB AT PROPER LOCATIONS OVER LATERALS.



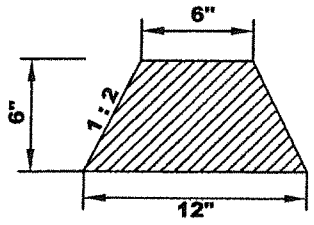
NOTE: PROVIDE 1 PINT LAMPBLACK / CUBIC YARD IN PCC

TYPE I-6 AND I-8 CURB

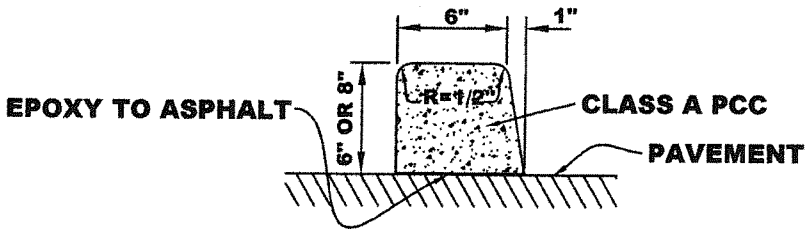
TYPE II CURB (24" GUTTER PAN)



STD. RAISED TRAFFIC BARS



A.C. DIKE

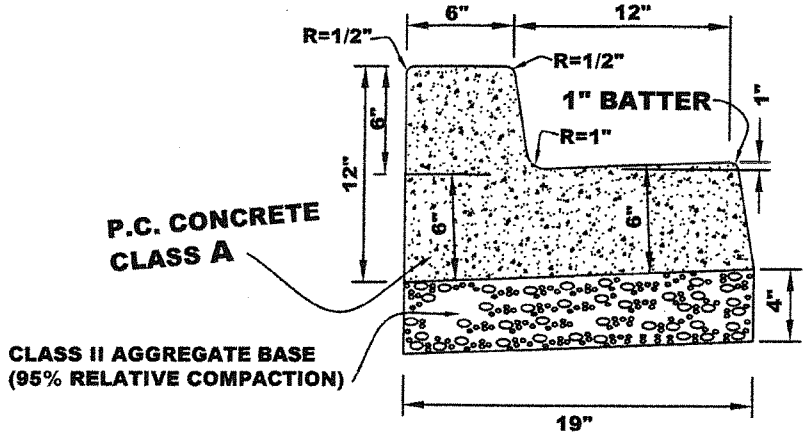


TYPE III-6 AND III-8 CURB

2006 STANDARD DETAILS

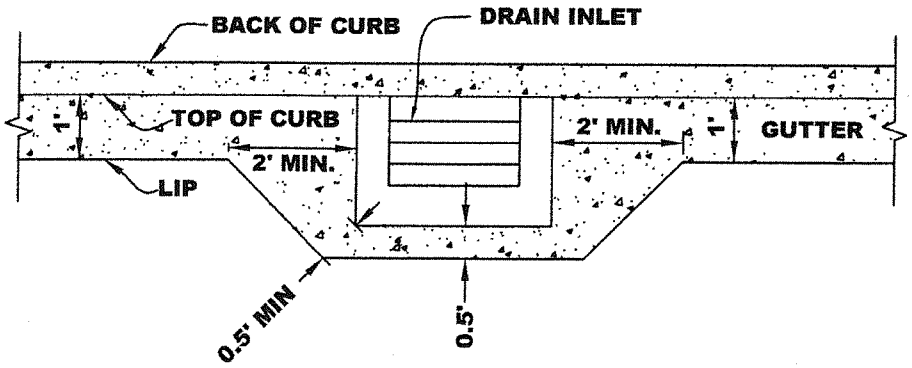
CURBS: TYPES I-6, I-8, II (24" GUTTER PAN) III-6, III-8, AC DIKE, AND TRAFFIC BARS		APPROVED BY:
	DATE : JUNE 30, 2006 REVISED : APRIL 8, 2014	DWG. 15C

A 3" HIGH LETTER "S" OR "W" IS TO BE PLACED ON TOP OF CURB AT PROPER LOCATIONS OVER LATERALS.

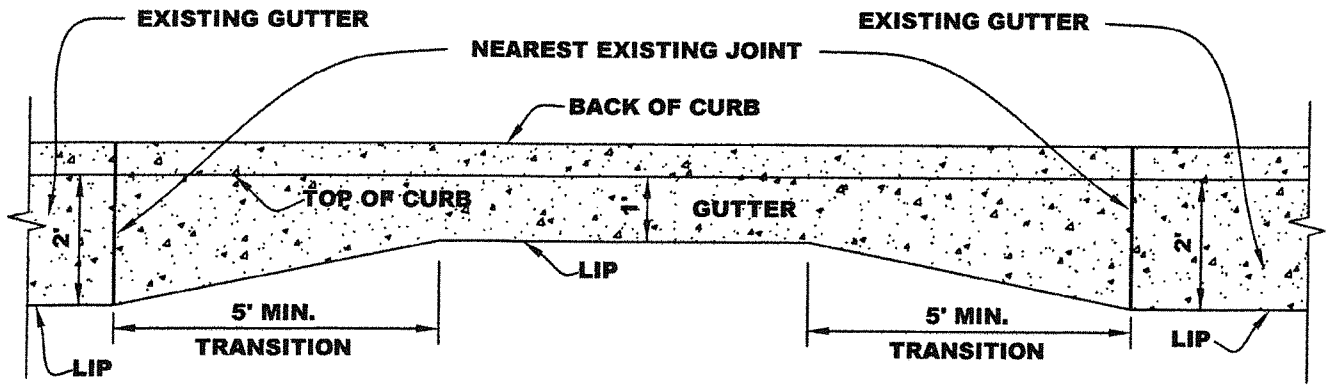


NOTE: PROVIDE 1 PINT LAMPBLACK / CUBIC YARD IN PCC

TYPE II CURB (12" GUTTER PAN)



GUTTER TRANSITION AT DRAINAGE INLET



NOTE: PROVIDE POSITIVE DRAINAGE PATTERN & SMOOTH TRANSITION BETWEEN NEW 12-INCH GUTTER & EXISTING 24-INCH GUTTER.

GUTTER TRANSITION

CURB TYPE II (12" GUTTER PAN) AND GUTTER TRANSITION	APPROVED BY:	
	DATE : DEC 6, 2013 REVISED : APRIL 8, 2014	DWG. 15C-1

2013 STANDARD DETAILS

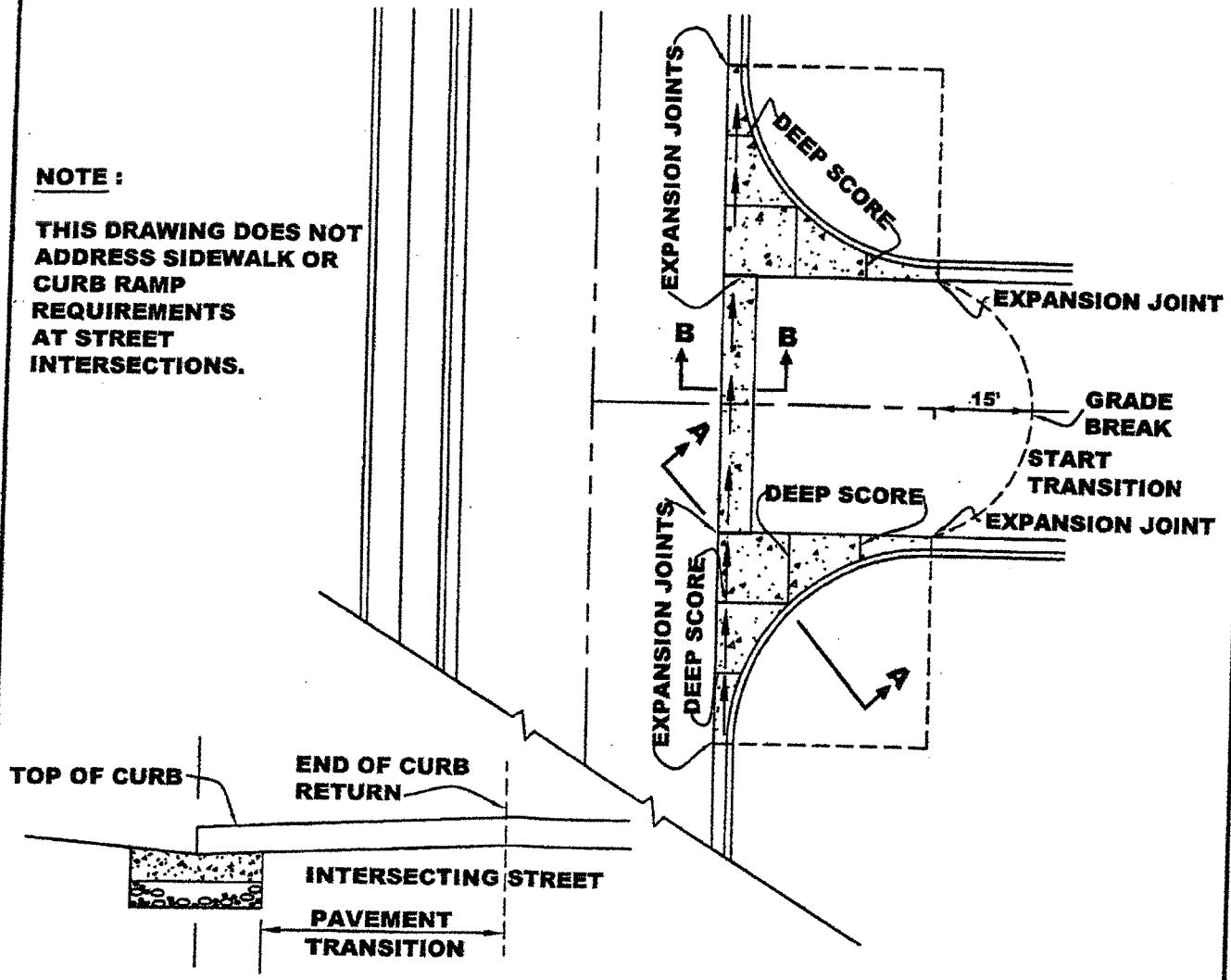
THIS DETAIL SHEET NOT USED

GUTTER TRANSITION	APPROVED BY:	
	DATE : DEC 6, 2013 REVISED : APRIL, 2014	DWG. 15C-2

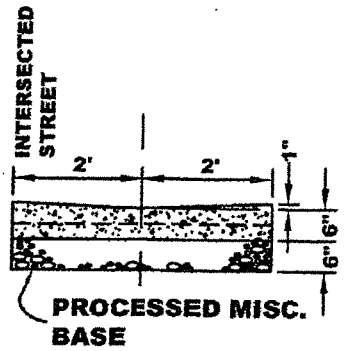
2013 STANDARD DETAILS

NOTE :

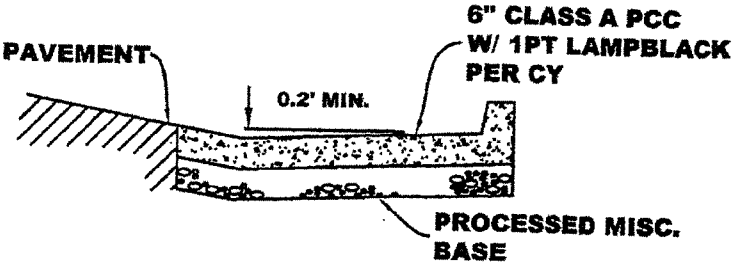
THIS DRAWING DOES NOT ADDRESS SIDEWALK OR CURB RAMP REQUIREMENTS AT STREET INTERSECTIONS.



SECTION B-B



TYPICAL SECTION



SECTION A-A

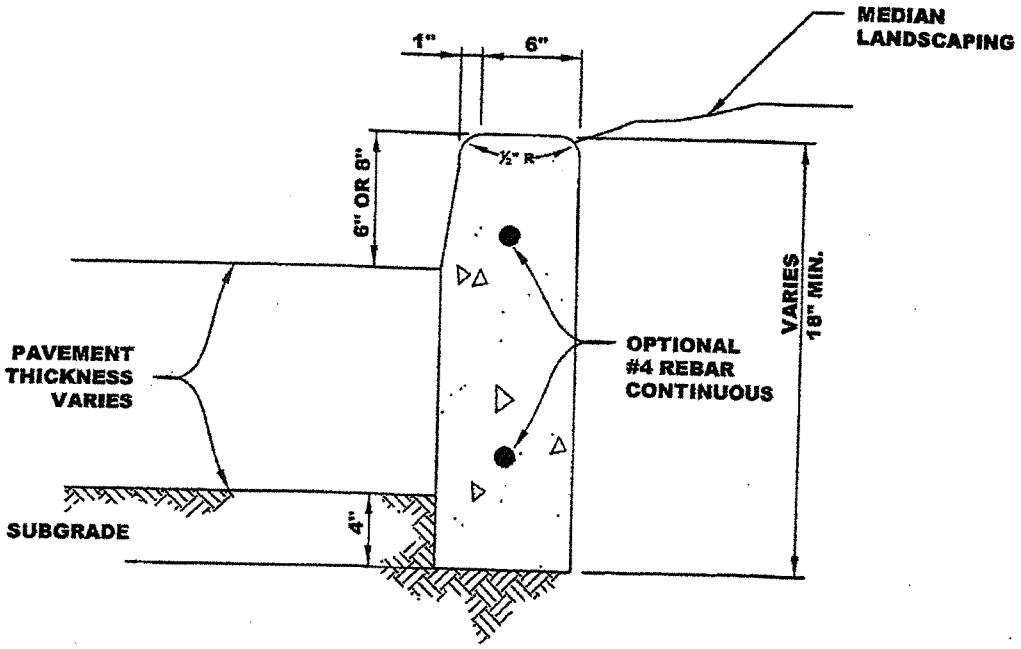
VALLEY GUTTER AT STREET INTERSECTION

APPROVED BY:

DATE : JUNE 30, 2006

DWG. 16C

2006 STANDARD DETAILS



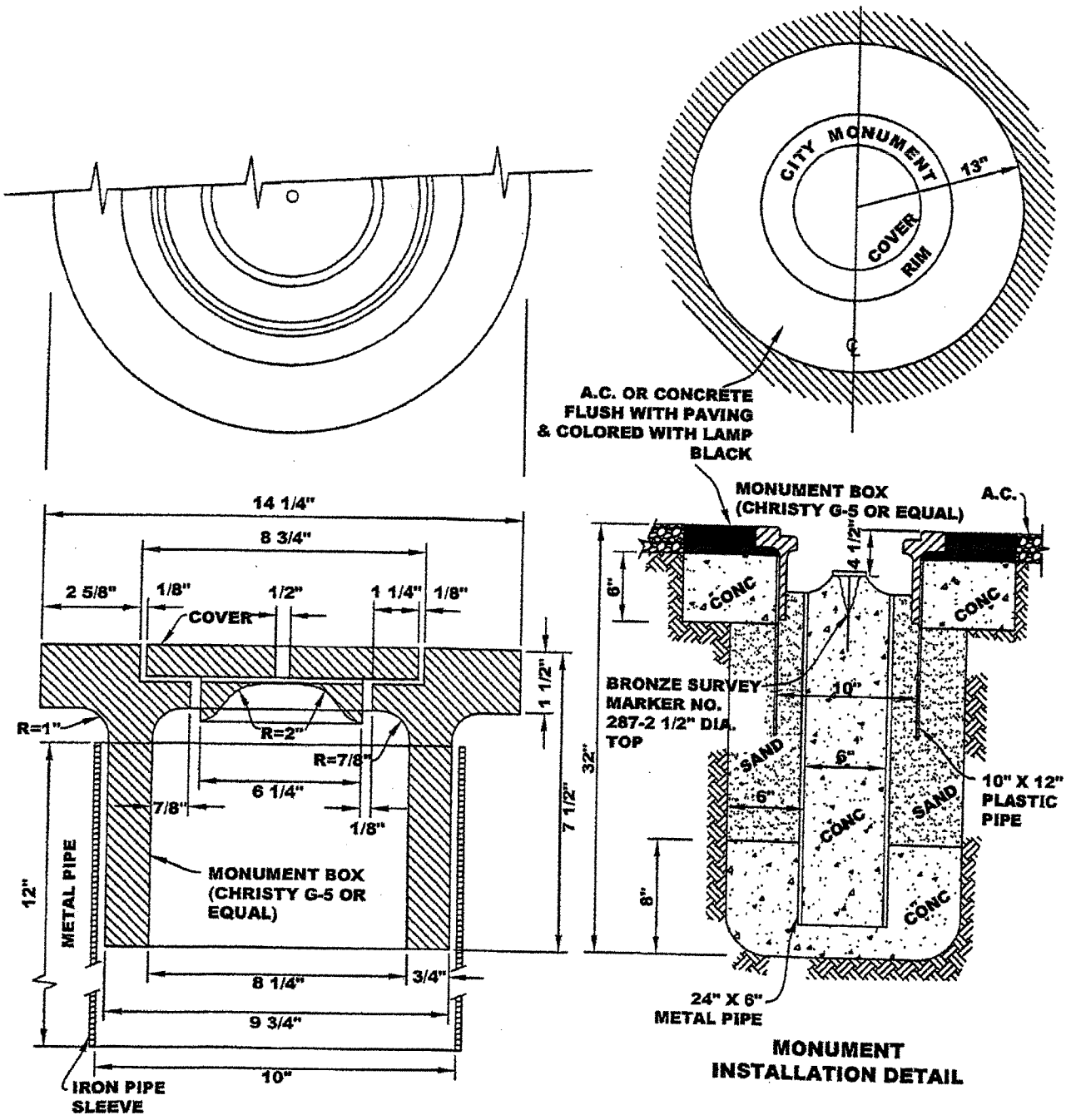
TYPE IV - 6 & IV - 8 DEEP VERTICAL. CURB

APPROVED BY:

DATE : JUNE 30, 2006

DWG. 17C

2006 STANDARD DETAILS



MONUMENT INSTALLATION DETAIL

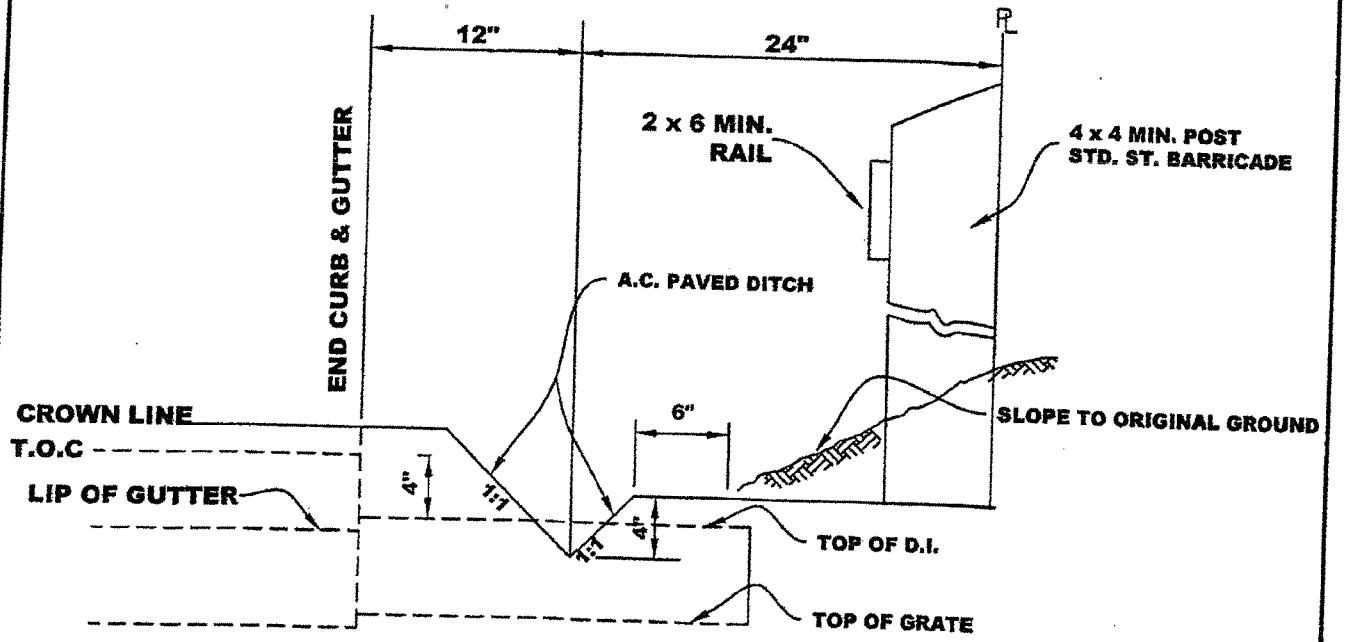
STREET MONUMENT AND MONUMENT BOX

APPROVED BY:

DATE : JUNE 30, 2006

DWG. 21C

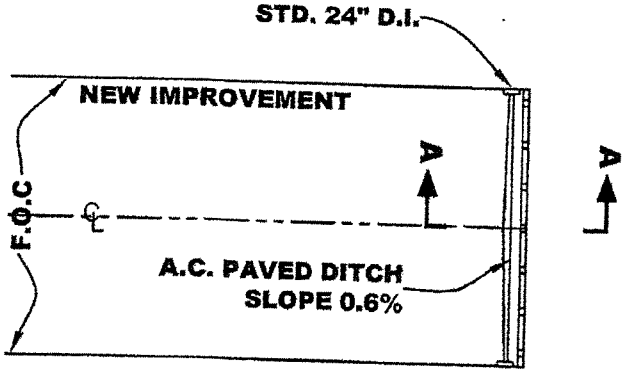
2006 STANDARD DETAILS



SECTION A - A
NO SCALE

NOTES:

1. END CURB & GUTTER 3' FROM PROPERTY LINE.
2. TOP OF D.I. TO BE 4" BELOW TOP OF CURB GRADE.



PLAN VIEW

2006 STANDARD DETAILS

TEMPORARY DEAD END STREET		
	APPROVED BY)	
	DATE : JUNE 30, 2006	DWG. 22C