

NOTES:

1. MAXIMUM DIFFERENCE IN ELEVATION BETWEEN CURB ON OPPOSITE SIDES OF STREET SHALL NOT EXCEED 1.0'.
2. PAVEMENT DESIGN MAY BE AS RECOMMENDED BY A SOILS REPORT AND A GEOTECHNICAL ENGINEER, AND AS APPROVED BY CITY ENGINEER. LOCATION OF SIDEWALK AND CURB & GUTTER MAY VARY ON INDIVIDUAL ARTERIAL STREETS PER DIRECTION OF CITY ENGINEER.
3. ALL RESIDENTIAL STREETS SHALL CONFORM TO THE CROSS SECTION DRAWING ABOVE UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.
4. PROVIDE A MINIMUM 6" THICKNESS OF 3/4" OR 1" CRUSHED GRAVEL BASE COURSE UNDER SIDEWALKS, DRIVEWAY APPROACHES, AND CURB & GUTTER.
5. INSTALL CHIP OR SLURRY SEAL 2 YEARS AFTER INSTALLATION OF SURFACE COURSE.
6. HOUSES MAY FRONT ON THESE STREETS.

DESIGN CRITERIA

DESIGN SPEED: 25 M.P.H.

MINIMUM CENTERLINE RADIUS: 200' UNLESS APPROVED OTHERWISE BY CITY ENGINEER.

VERTICAL CURVE REQUIREMENTS: SAG K VALUE = 26
 CREST K VALUE = 12

**MIN PRIVATE
 RESIDENTIAL ROADWAY
 50' RIGHT-OF-WAY**

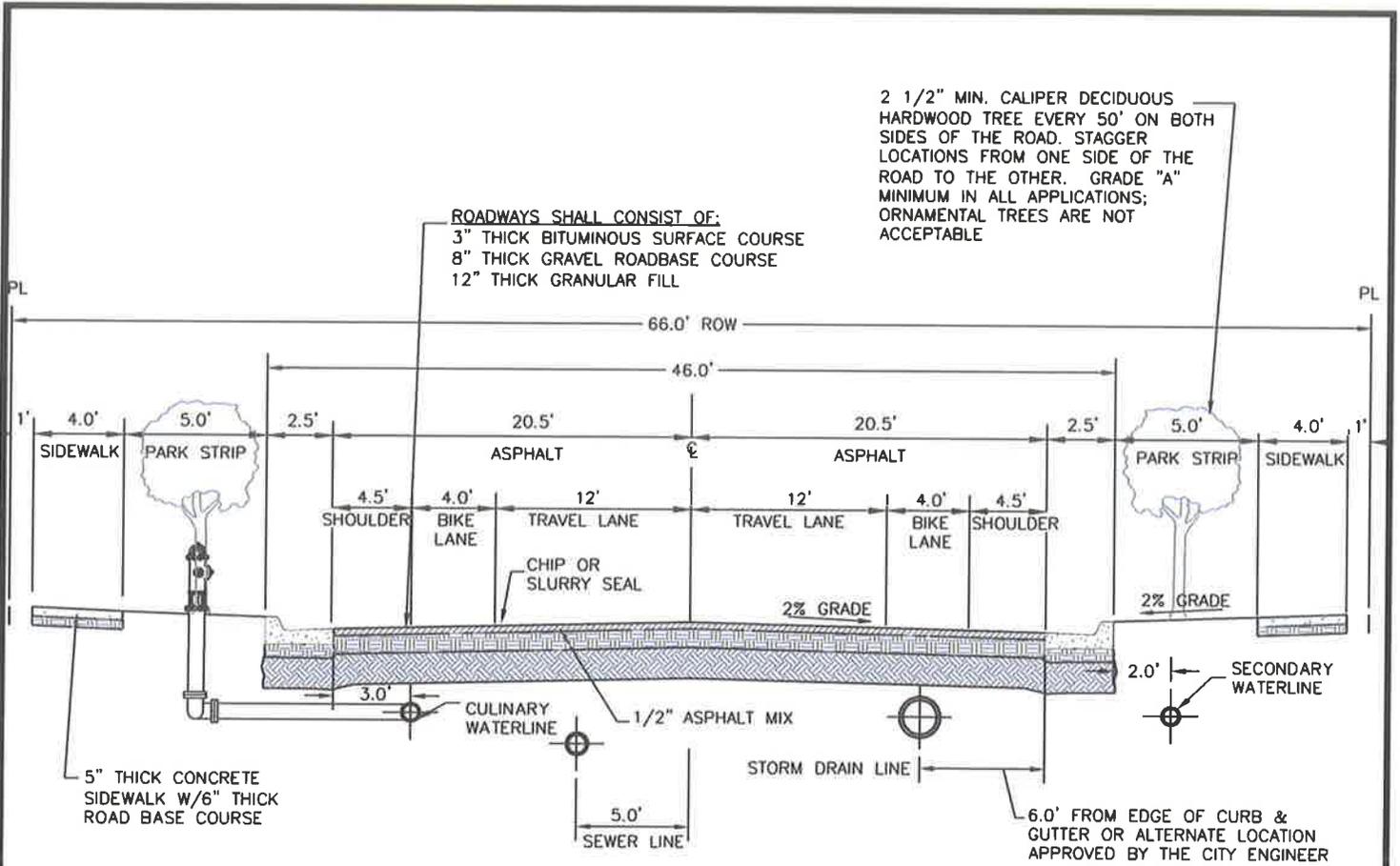
DATE: MAY 2005	REVISIONS	
DRAWING NAME: ST-8	REV	DATE BY COMMENTS
DRAWN BY: JMC/DKB		
CHECKED: APPROVED:	CONSULTING ENGINEERS AND SURVEYORS 12401 South 490 East (801) 571-9414 • Fax: (801) 571-9449	



REV. A
 STANDARD DETAILS

COTTONWOOD

ST-8



NOTES:

1. MAXIMUM DIFFERENCE IN ELEVATION BETWEEN CURB ON OPPOSITE SIDES OF STREET SHALL NOT EXCEED 1.0'.
2. PAVEMENT DESIGN MAY BE AS RECOMMENDED BY A SOILS REPORT AND A GEOTECHNICAL ENGINEER, AND AS APPROVED BY CITY ENGINEER. LOCATION OF SIDEWALK AND CURB & GUTTER MAY VARY ON INDIVIDUAL ARTERIAL STREETS PER DIRECTION OF CITY ENGINEER.
3. ALL MINOR COLLECTORS SHALL CONFORM TO THE CROSS SECTION DRAWING ABOVE UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.
4. PROVIDE A MINIMUM 6" THICKNESS OF 3/4" OR 1" CRUSHED GRAVEL BASE COURSE UNDER SIDEWALKS, DRIVEWAY APPROACHES, AND CURB & GUTTER.
5. INSTALL CHIP OR SLURRY SEAL 2 YEARS AFTER INSTALLATION OF SURFACE COURSE.
6. HOUSES TO FRONT ON THESE STREETS.

DESIGN CRITERIA

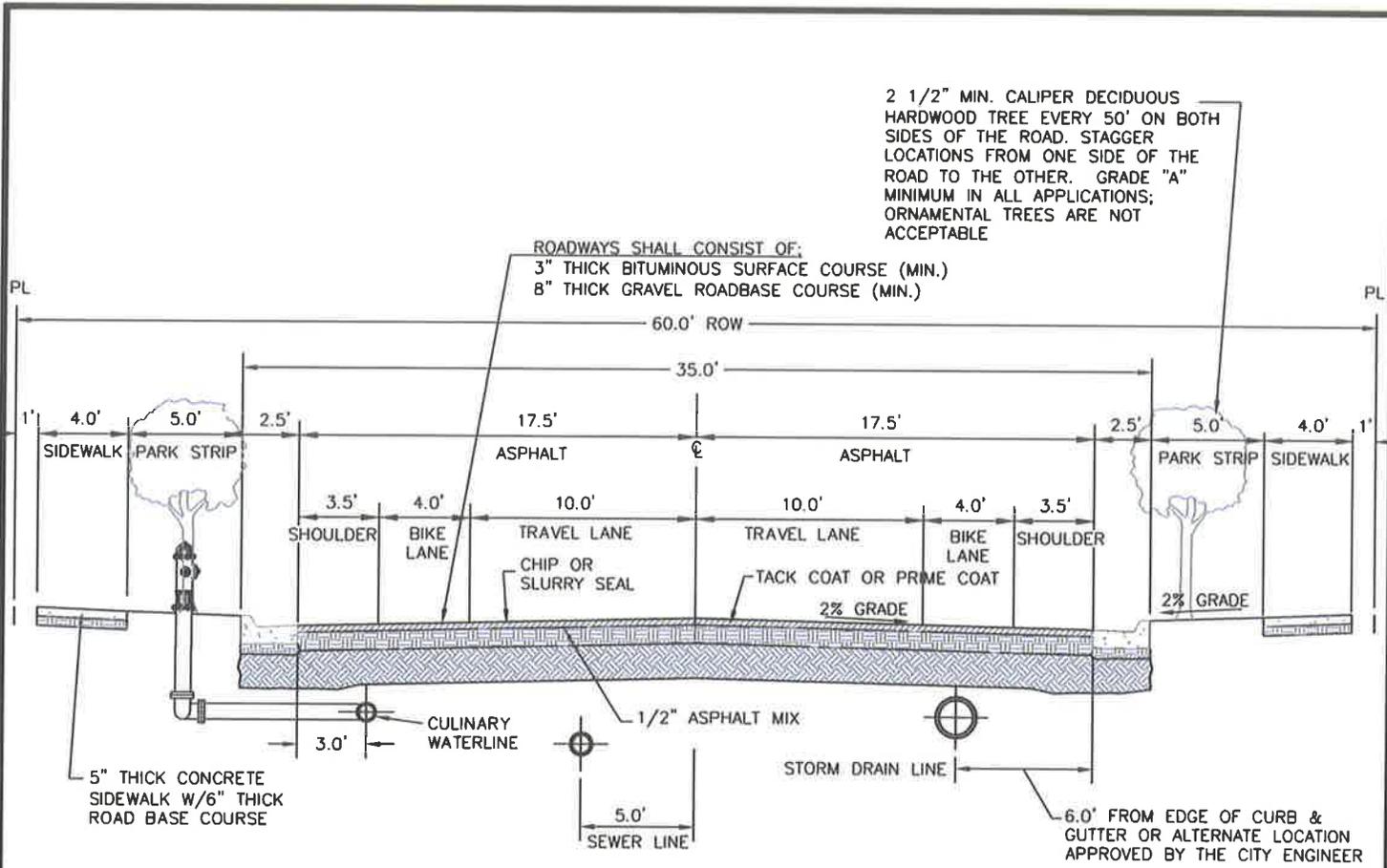
DESIGN SPEED: 30 M.P.H.
 MINIMUM CENTERLINE RADIUS: 300' UNLESS APPROVED OTHERWISE BY CITY ENGINEER.
 VERTICAL CURVE REQUIREMENTS: SAG K VALUE = 37
 CREST K VALUE = 19

**MINOR COLLECTOR
 66' RIGHT-OF-WAY**

DATE: MAY 2005		REVISIONS	
DRAWING NAME: ST- 9a		REV	COMMENTS
DRAWN BY: JMC/DKB		DATE	BY
CHECKED:	APPROVED:		
12401 South 450 East (801) 571-9414 • Fax: (801) 571-9449			



REV. A
 STANDARD DETAILS
 COTTONWOOD
ST-9a



NOTES:

1. MAXIMUM DIFFERENCE IN ELEVATION BETWEEN CURB ON OPPOSITE SIDES OF STREET SHALL NOT EXCEED 1.0'.
2. PAVEMENT DESIGN MAY BE AS RECOMMENDED BY A SOILS REPORT AND A GEOTECHNICAL ENGINEER, AND AS APPROVED BY CITY ENGINEER. LOCATION OF SIDEWALK AND CURB & GUTTER MAY VARY ON INDIVIDUAL ARTERIAL STREETS PER DIRECTION OF CITY ENGINEER.
3. ALL MINOR COLLECTORS SHALL CONFORM TO THE CROSS SECTION DRAWING ABOVE UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.
4. PROVIDE A MINIMUM 8" THICKNESS OF 3/4" OR 1" CRUSHED GRAVEL BASE COURSE UNDER SIDEWALKS, 8" UNDER DRIVEWAY APPROACHES, AND CURB & GUTTER.
5. INSTALL CHIP OR SLURRY SEAL 2 YEARS AFTER INSTALLATION OF SURFACE COURSE.
6. HOUSES TO FRONT ON THESE STREETS.

DESIGN CRITERIA

DESIGN SPEED: 25 M.P.H.

MINIMUM CENTERLINE RADIUS: 300' UNLESS APPROVED OTHERWISE BY CITY ENGINEER.

VERTICAL CURVE REQUIREMENTS: SAG K VALUE = 26

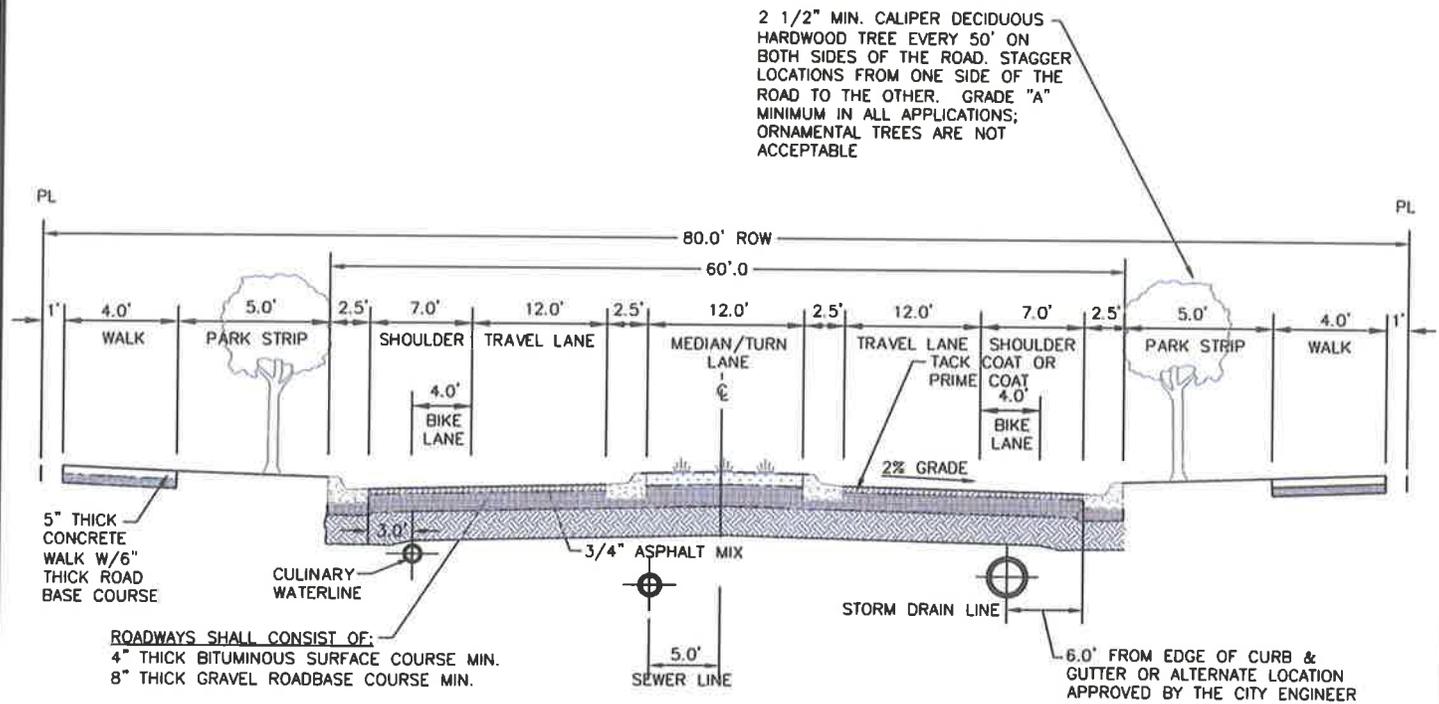
CREST K VALUE = 12

**MINOR COLLECTOR
60' RIGHT-OF-WAY
RESIDENTIAL**

DATE: MAY 2005		REVISIONS	
DRAWING NAME: ST - 9		REV	COMMENTS
DRAWN BY: JMC/DKB			
CHECKED:	APPROVED:	GILSON CONSULTING ENGINEERS AND SURVEYORS	
		12401 South 450 East (801) 571-9414 • Fax: (801) 571-9449	



REV. A
STANDARD DETAILS
COTTONWOOD
ST-9



NOTES:

1. MAXIMUM DIFFERENCE IN ELEVATION BETWEEN CURB ON OPPOSITE SIDES OF STREET SHALL NOT EXCEED 1.0'.
2. PAVEMENT DESIGN MAY BE AS RECOMMENDED BY A SOILS REPORT AND A GEOTECHNICAL ENGINEER, AND AS APPROVED BY CITY ENGINEER. LOCATION OF SIDEWALK AND CURB & GUTTER MAY VARY ON INDIVIDUAL ARTERIAL STREETS PER DIRECTION OF CITY ENGINEER.
3. ALL MAJOR COLLECTORS SHALL CONFORM TO THE CROSS SECTION DRAWING ABOVE UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.
4. PROVIDE A MINIMUM 6" THICKNESS OF 3/4" OR 1" CRUSHED GRAVEL BASE COURSE UNDER SIDEWALKS, 8" UNDER DRIVEWAY APPROACHES, AND CURB & GUTTER.
5. INSTALL CHIP OR SLURRY SEAL 2 YEARS AFTER INSTALLATION OF SURFACE COURSE.
6. COMMERCIAL OR INDUSTRIAL DRIVEWAY CAN ENTER THIS ROADWAY, BUT ARE TO BE MINIMIZED.
7. HOUSES ARE NOT PERMITTED TO FRONT ON THESE STREETS.
8. STREET CROSS-SECTION SHALL BE ADEQUATE FOR CONSTRUCTION TRAFFIC OR AN ALTERNATE ROUTE SHALL BE PROVIDED.

DESIGN CRITERIA

DESIGN SPEED: 40 M.P.H.

MIN CENTERLINE RADIUS: 565' MIN. UNLESS APPROVED OTHERWISE BY CITY ENGINEER.

VERTICAL CURVE REQUIREMENTS: SAG K VALUE = 64

CREST K VALUE = 44

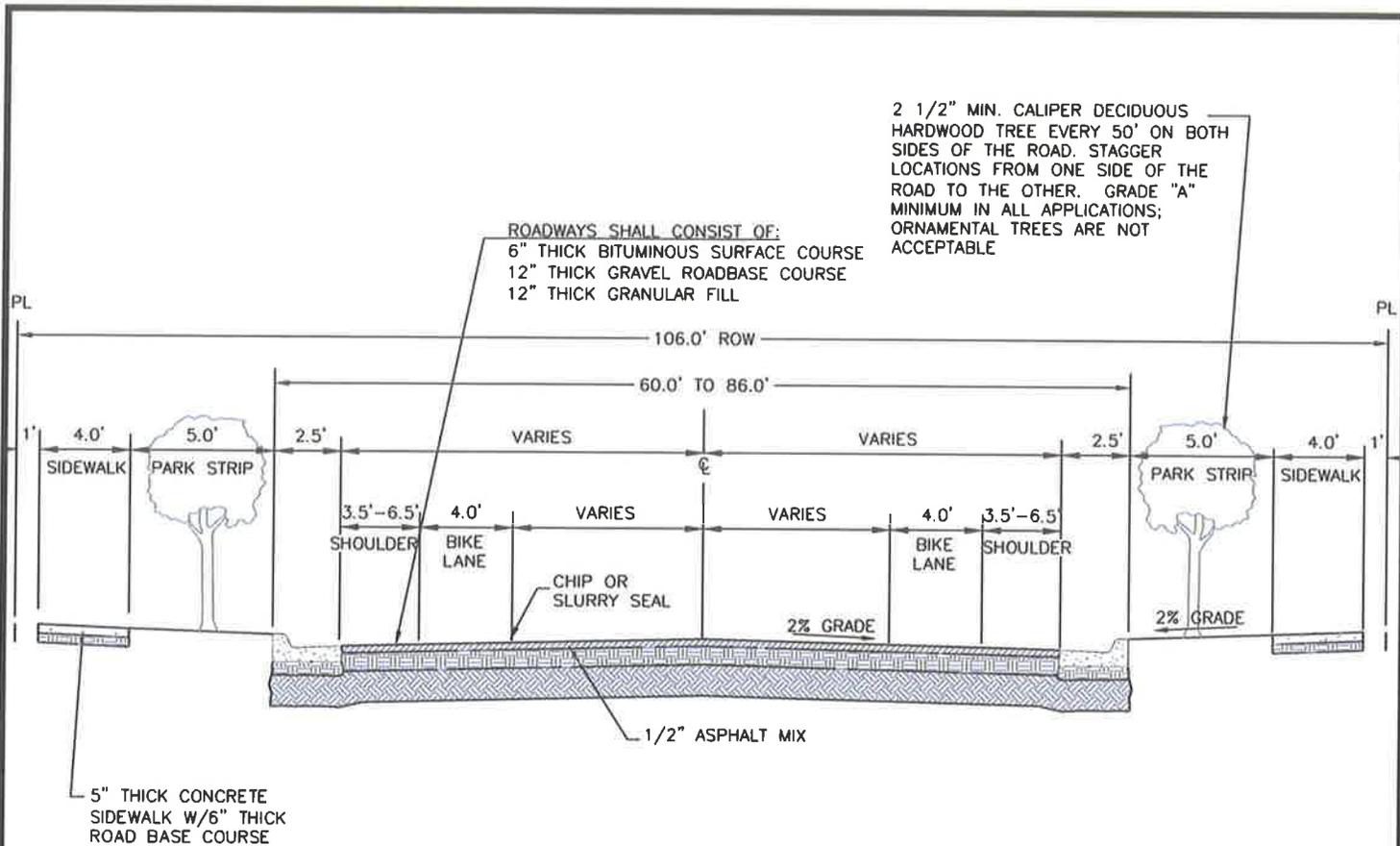
**MAJOR COLLECTOR
80' RIGHT-OF-WAY**

DATE: MAY 2005	REVISIONS
DRAWING NAME: ST - 10	REV DATE BY COMMENTS
DRAWN BY: JMC/DKB	
CHECKED: APPROVED:	

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REV. A STANDARD DETAILS
COTTONWOOD
ST-10



NOTES:

1. MAXIMUM DIFFERENCE IN ELEVATION BETWEEN CURB ON OPPOSITE SIDES OF STREET SHALL NOT EXCEED 1.0'.
2. PAVEMENT DESIGN MAY BE AS RECOMMENDED BY A SOILS REPORT AND A GEOTECHNICAL ENGINEER, AND AS APPROVED BY CITY ENGINEER. LOCATION OF SIDEWALK AND CURB & GUTTER MAY VARY ON INDIVIDUAL ARTERIAL STREETS PER DIRECTION OF CITY ENGINEER.
3. ALL ARTERIAL ROADWAYS SHALL CONFORM TO THE CROSS SECTION DRAWING ABOVE UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.
4. PROVIDE A MINIMUM 6" THICKNESS OF 3/4" OR 1" CRUSHED GRAVEL BASE COURSE UNDER SIDEWALKS, DRIVEWAY APPROACHES, AND CURB & GUTTER.
5. INSTALL CHIP OR SLURRY SEAL 2 YEARS AFTER INSTALLATION OF SURFACE COURSE.
6. HOUSES ARE NOT PERMITTED TO FRONT ON THESE STREETS.
7. ALL COMMERCIAL OR INDUSTRIAL DRIVEWAYS ARE TO BE MINIMIZED.

DESIGN CRITERIA

DESIGN SPEED: 50 M.P.H.

MINIMUM CENTERLINE RADIUS: 1190' UNLESS APPROVED OTHERWISE BY CITY ENGINEER.

VERTICAL CURVE REQUIREMENTS: SAG K VALUE = 96

CREST K VALUE = 84

**ARTERIAL ROADWAY
 106' RIGHT-OF-WAY**

DATE: MAY 2005		REVISIONS	
DRAWING NAME: ST - 11		REV. DATE	BY
DRAWN BY: JMC/DKB			COMMENTS
CHECKED:	APPROVED:		
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REV. A
 STANDARD DETAILS

COTTONWOOD

Cottonwood Heights
 City Enhances the Landscape

ST-11