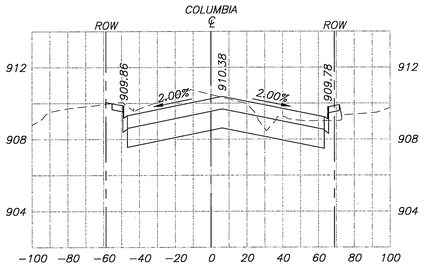
PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

1



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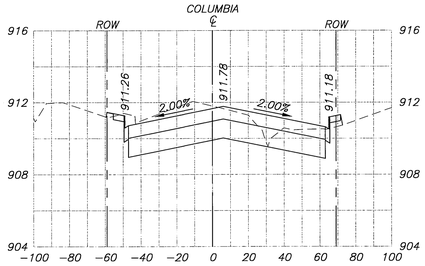

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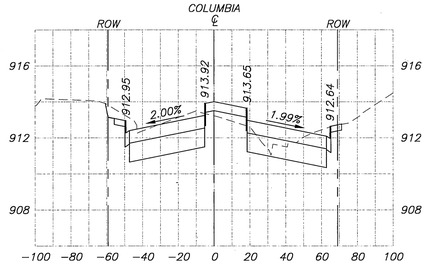

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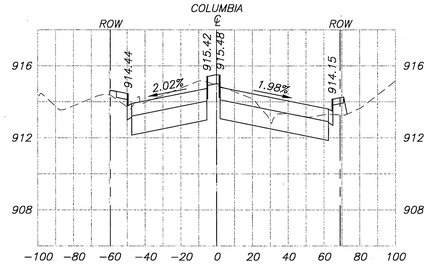

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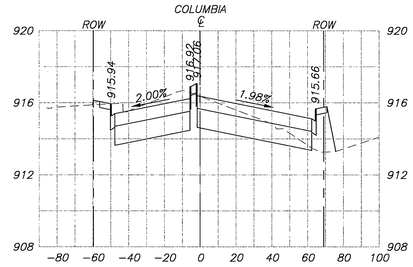

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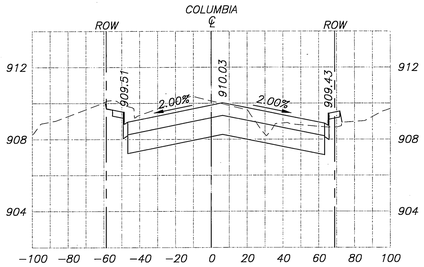

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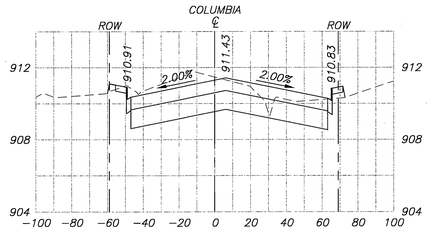

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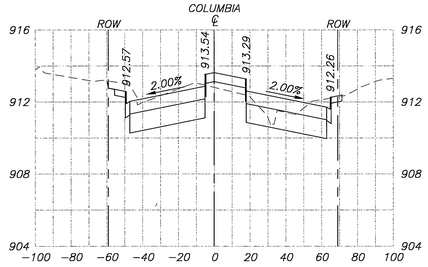

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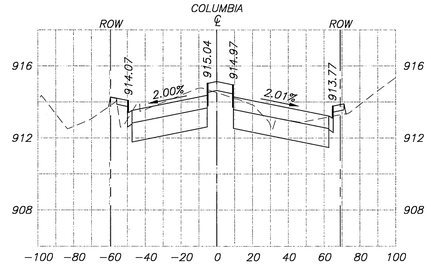

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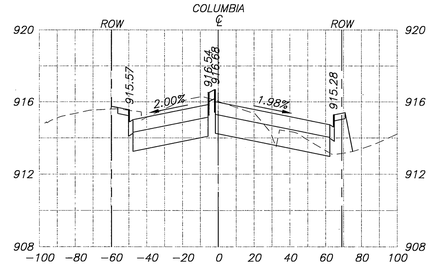

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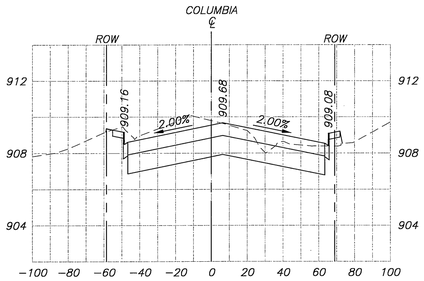

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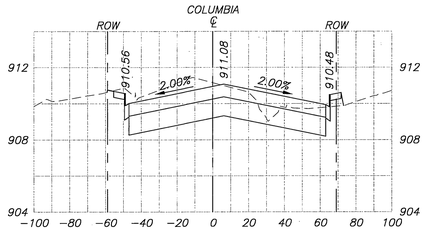

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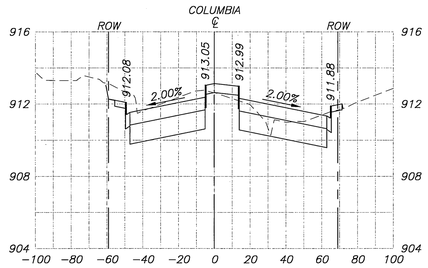

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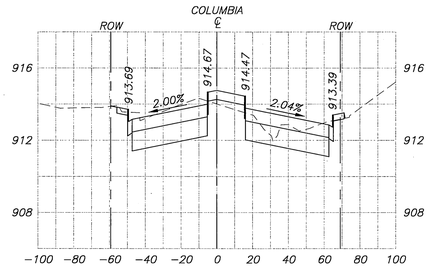

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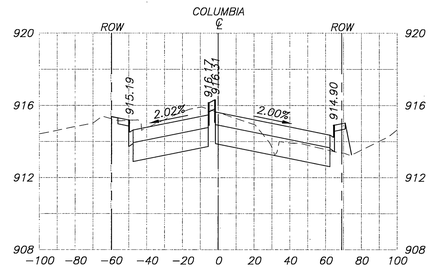

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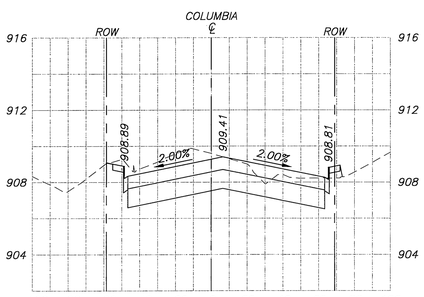

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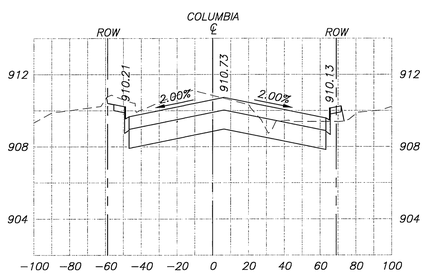

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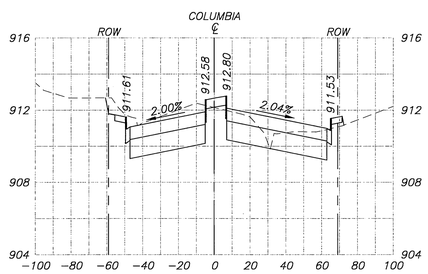

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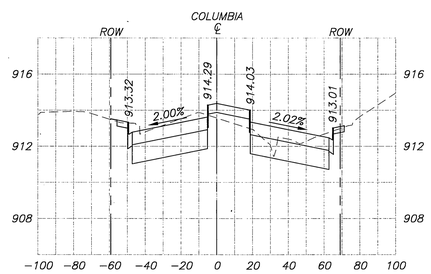

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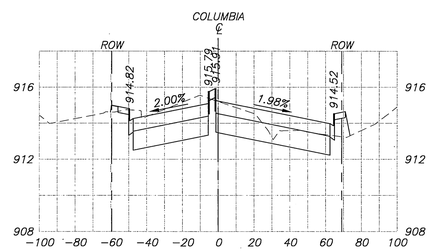

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NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-43 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"
ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228
www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREHM C41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	S.L.	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET 1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – COLUMBIA AVENUE

SCALE HOR. 1" = 40'; VER 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-01

SHEET 65 OF 76

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PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

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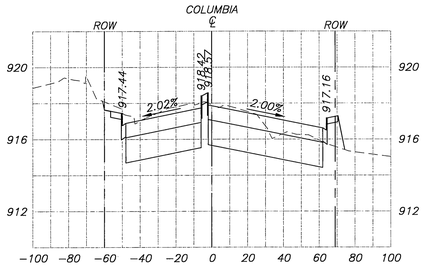

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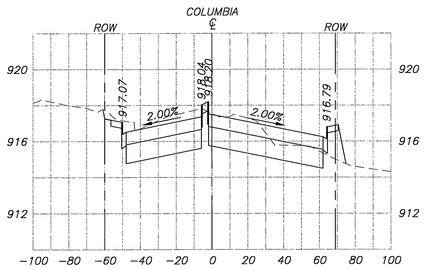

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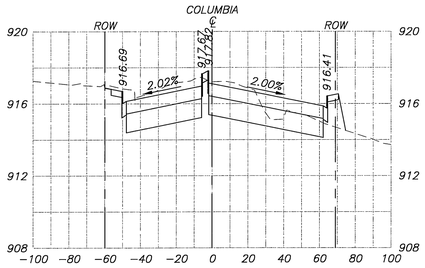

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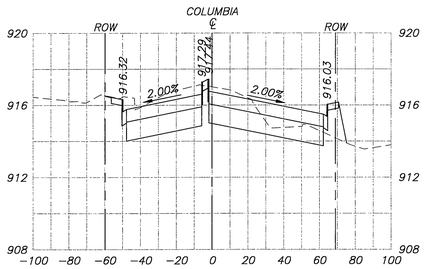

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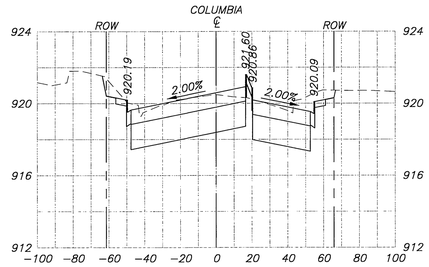

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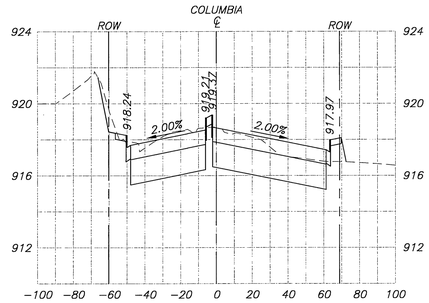

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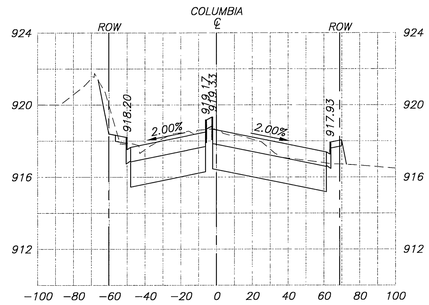

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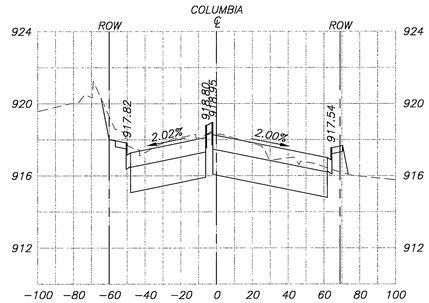

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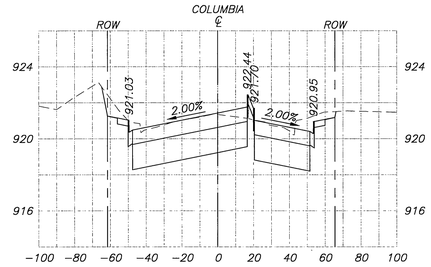

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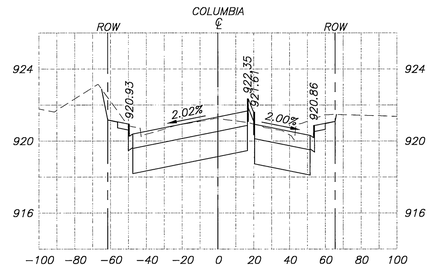

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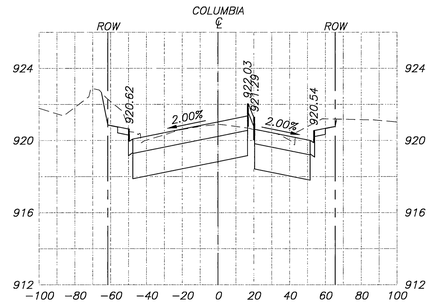

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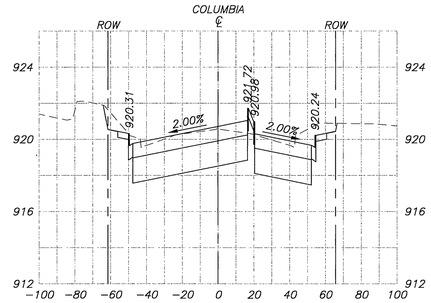

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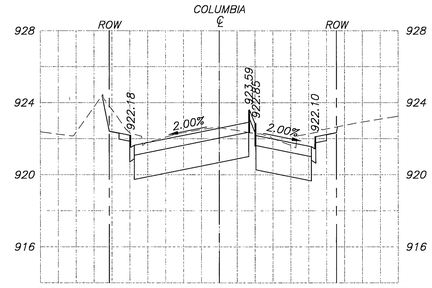

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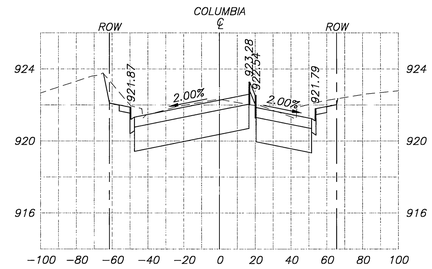

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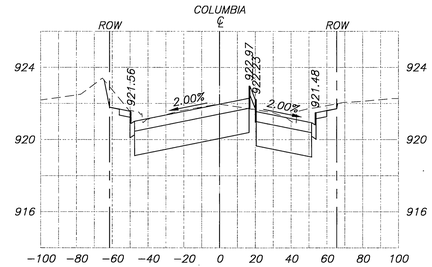

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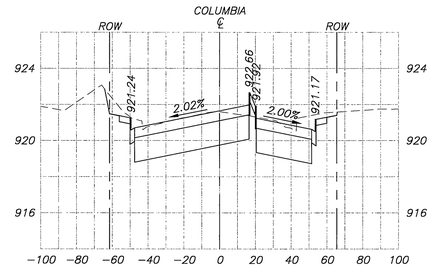

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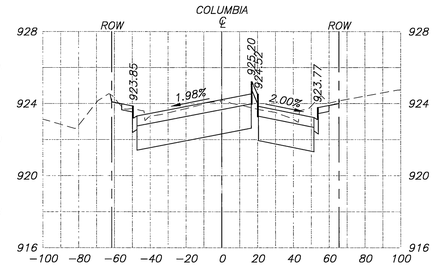

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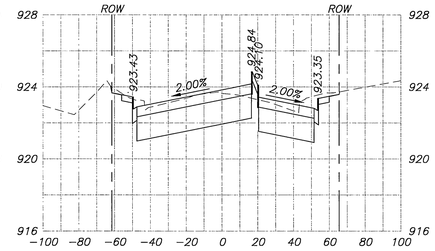

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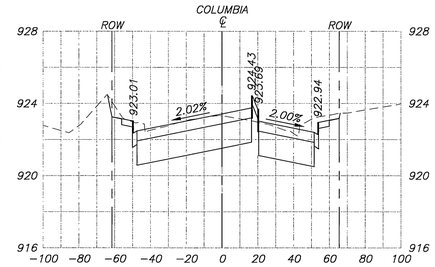

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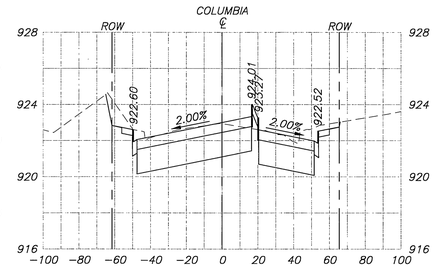

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NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK J8-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "J8-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"
ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

AECOM
www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREAUX No. C41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	EC	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET 1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – COLUMBIA AVENUE

SCALE HOR. 1" = 40'; VER. 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-02

SHEET 66 OF 76

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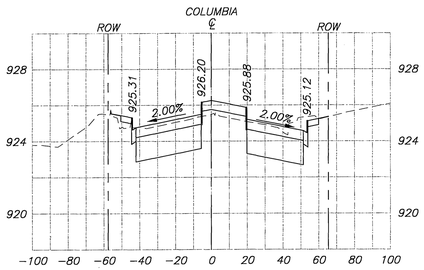
PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.



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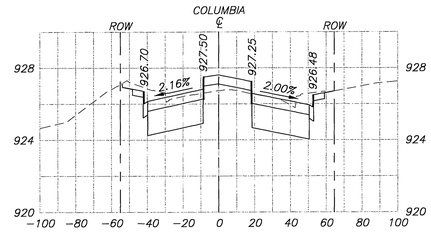

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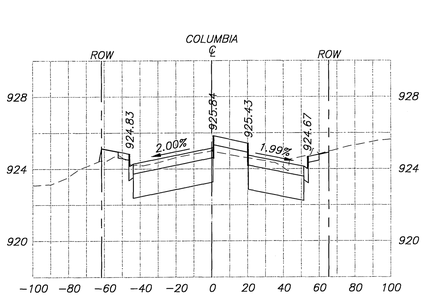

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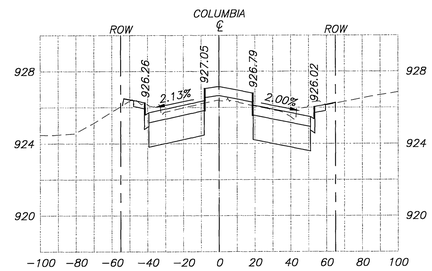

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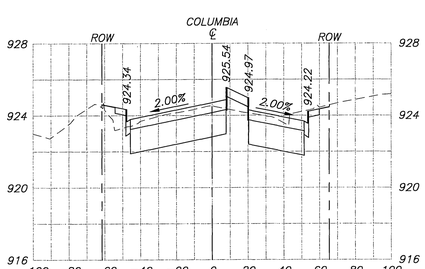

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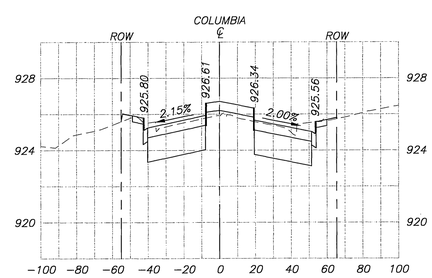

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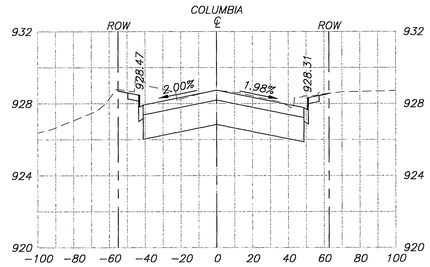

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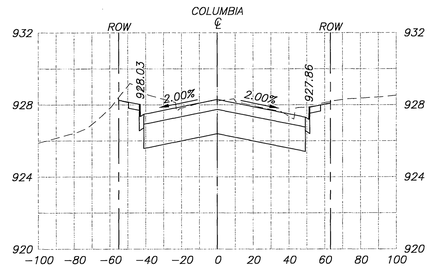

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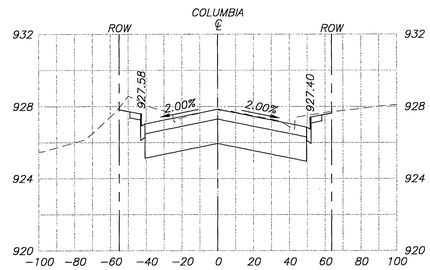

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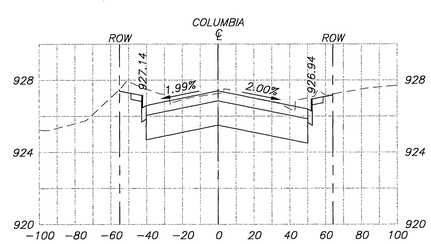

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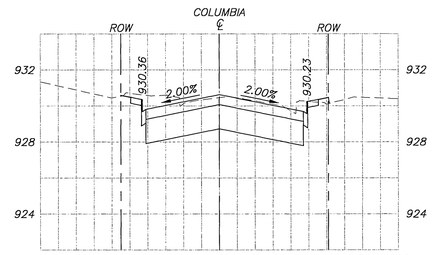

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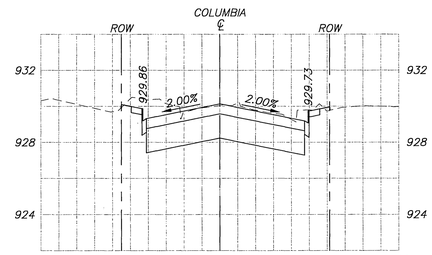

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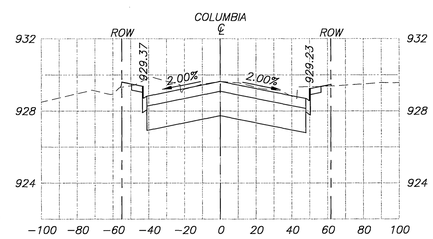

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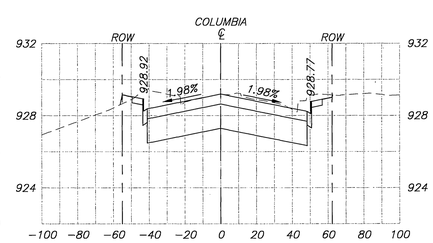

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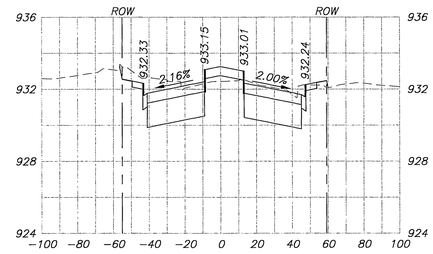

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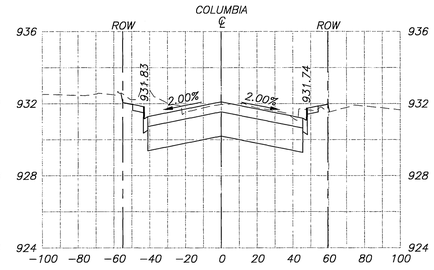

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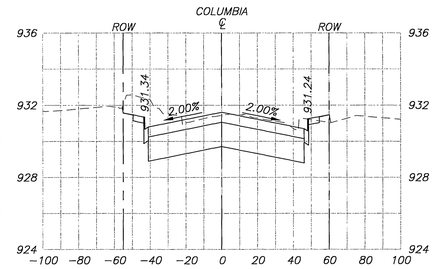

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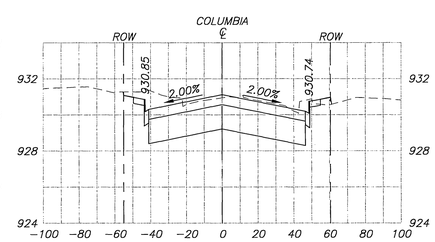

43+75

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-43 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-43" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE."
ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228
www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BRECKENRIDGE No. C41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	EL	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET - 1
CITY ENGINEER
DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT
CROSS SECTIONS – COLUMBIA AVENUE

SCALE: HOR. 1" = 40'; VER. 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-03

SHEET 67 OF 76

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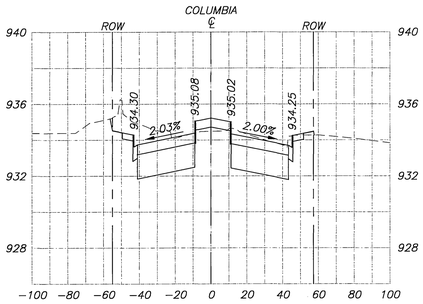
TIME: 6-07-09 - 1:56pm User: Nguyend XRef Files: xbdr

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

1



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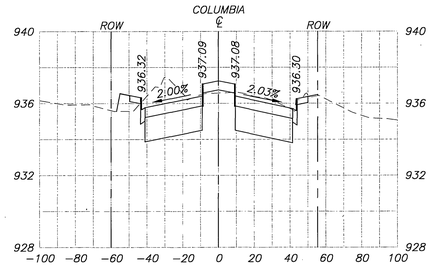

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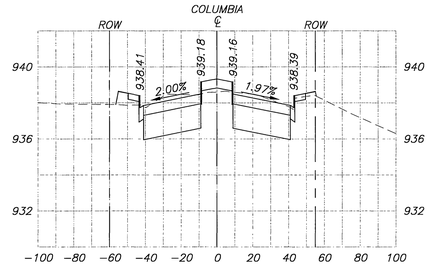

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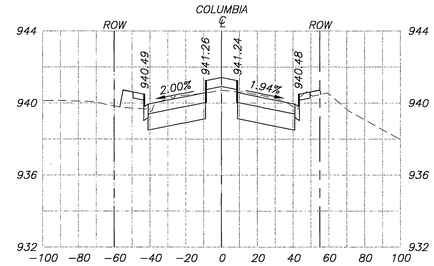

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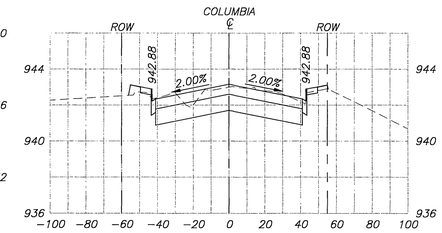

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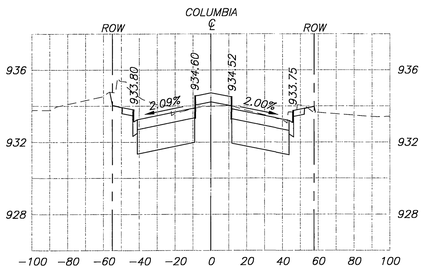

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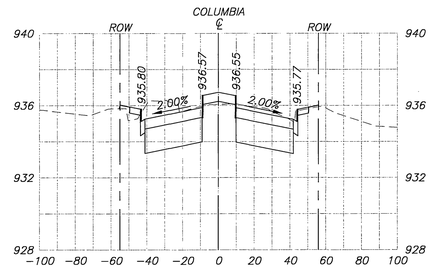

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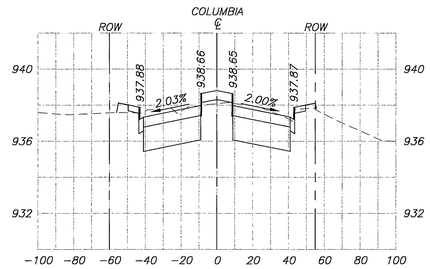

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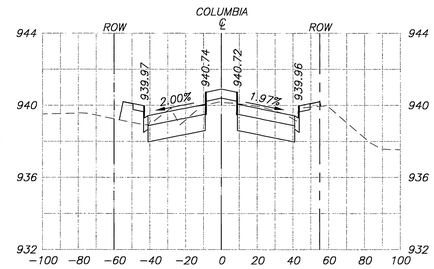

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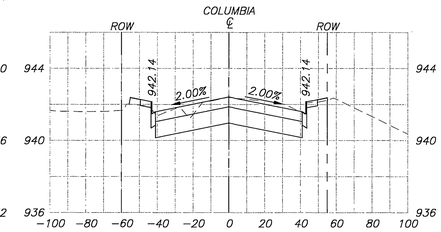

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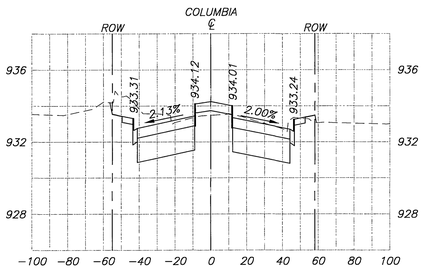

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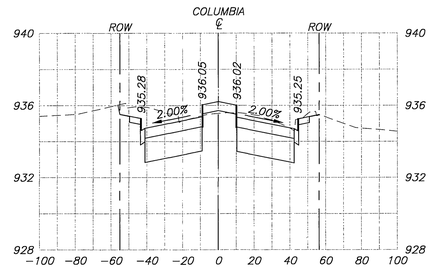

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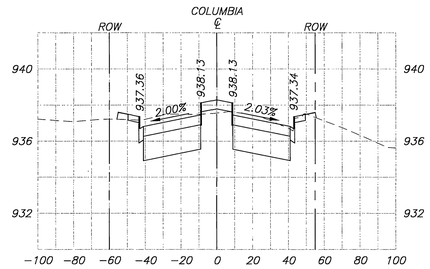

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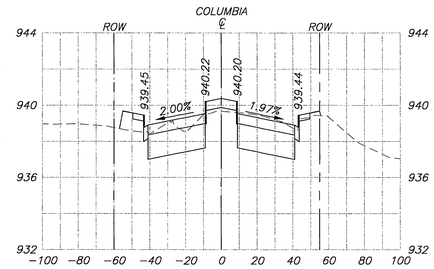

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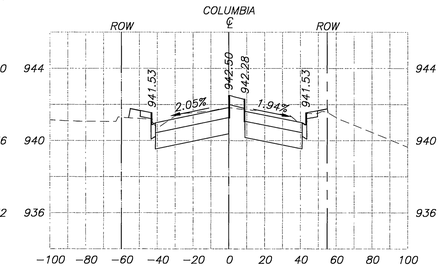

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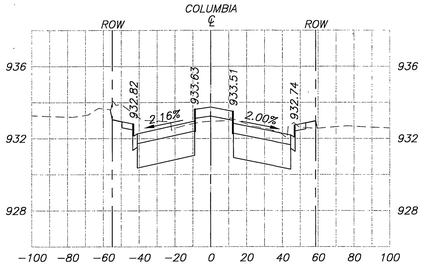

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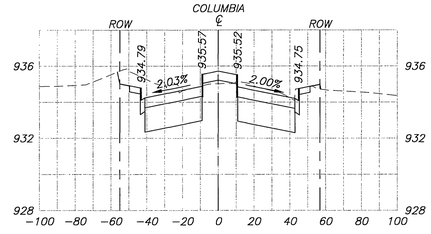

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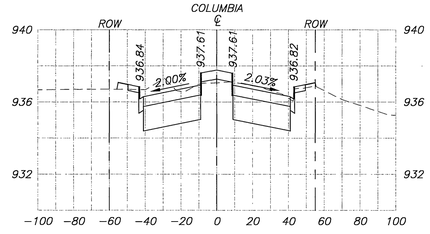

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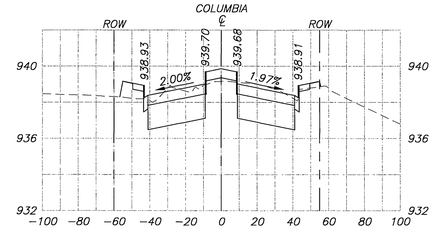

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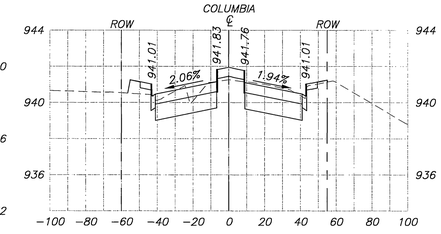

48+75

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE."
ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM

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1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BRIMHALL No. C41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	EL	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET - 1
CITY ENGINEER
DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – COLUMBIA AVENUE

SCALE: HOR. 1" = 40'; VER. 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-04

SHEET 68 OF 76

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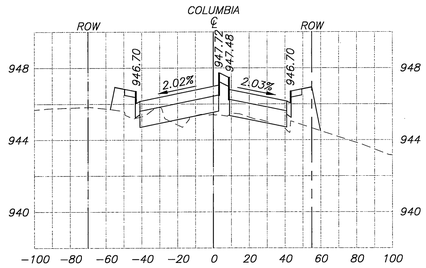

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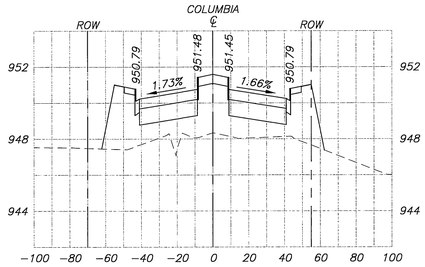

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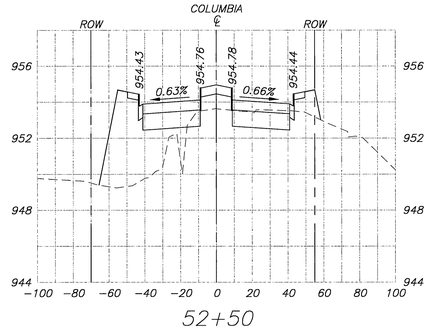

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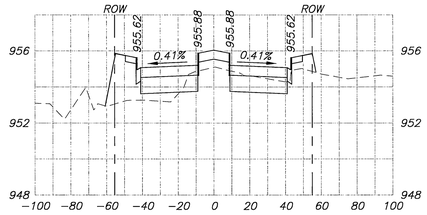

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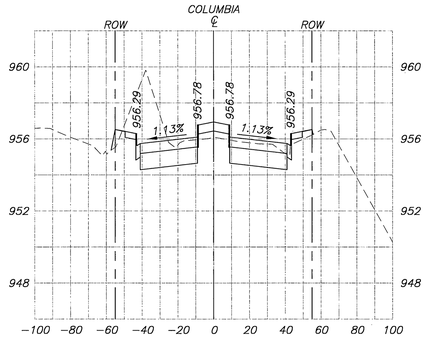
PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

1



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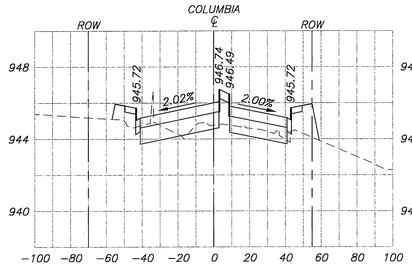

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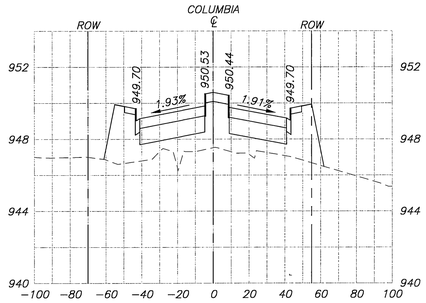

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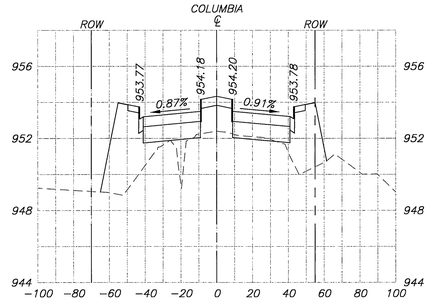

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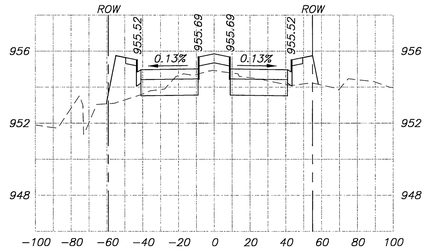

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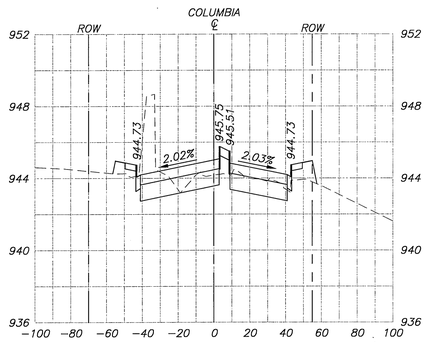

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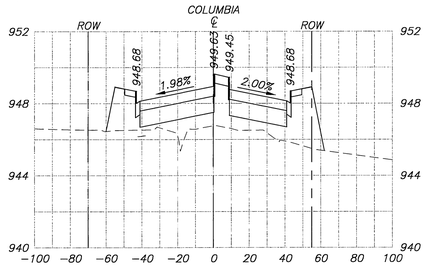

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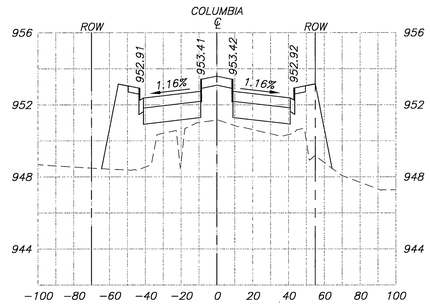

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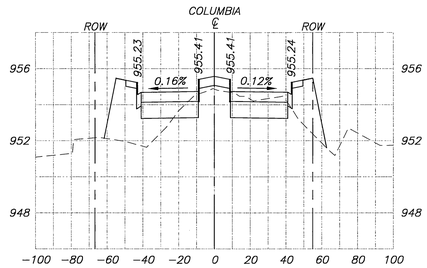

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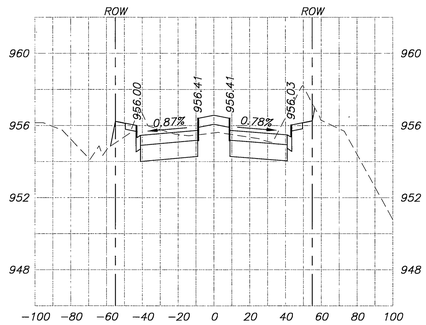

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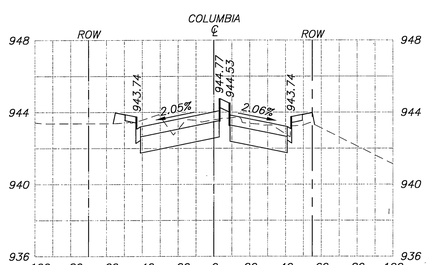

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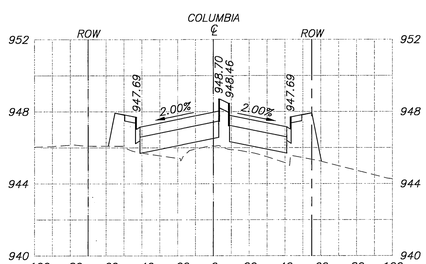

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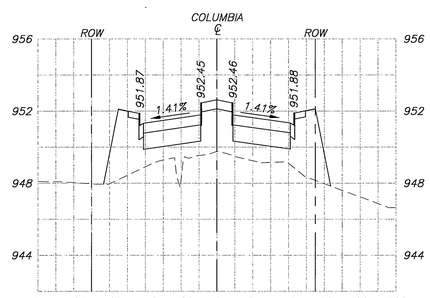

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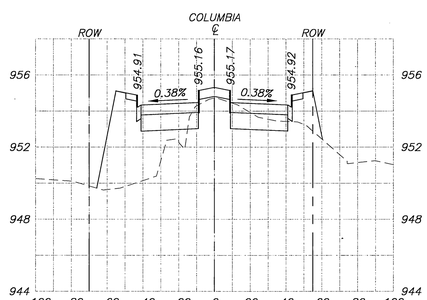

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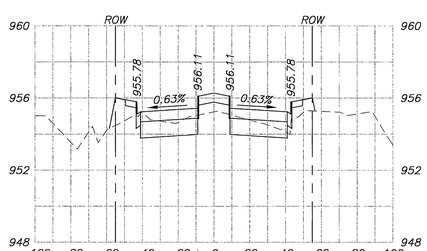

54+00

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-43 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-43" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"
ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM

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www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BRENNER No. C 41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	EL	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET-1
CITY ENGINEER
DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT
CROSS SECTIONS – COLUMBIA AVENUE

SCALE HOR. 1" = 40'; VER. 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-05

SHEET 69 OF 76

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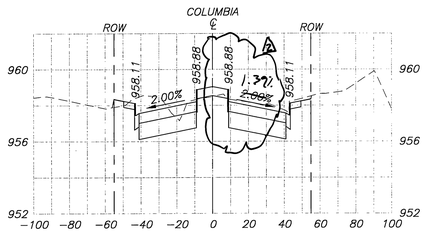
PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID. 1

FOR CURB LOCATION REFER TO C-08 (Sheet 11 of 76)
CURB ELEVATIONS PER THIS SHEET AS SHOWN. FOR STATIONS 54+75 to STATION 57+75. 2



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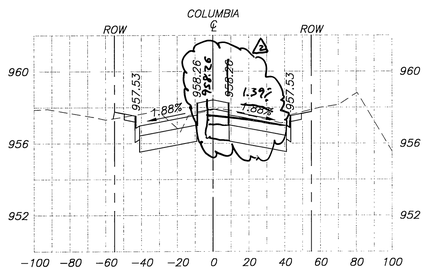

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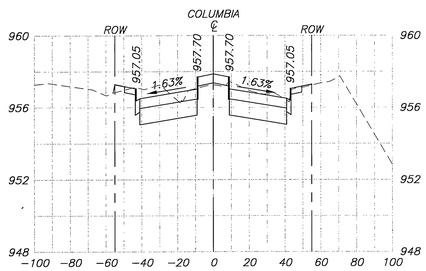

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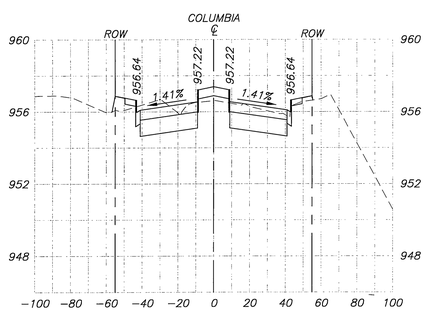

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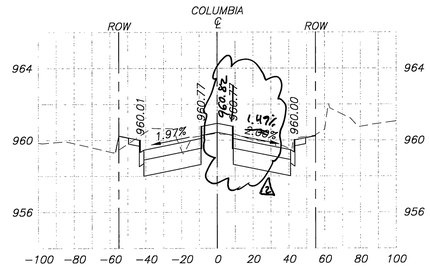

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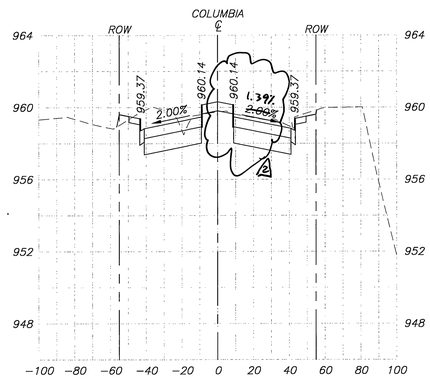

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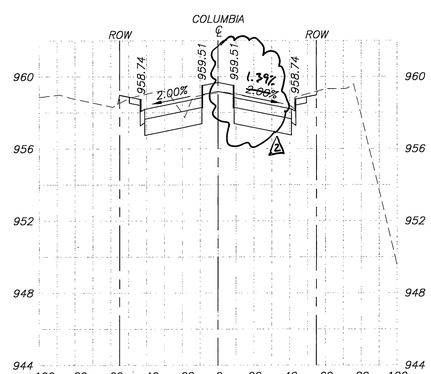

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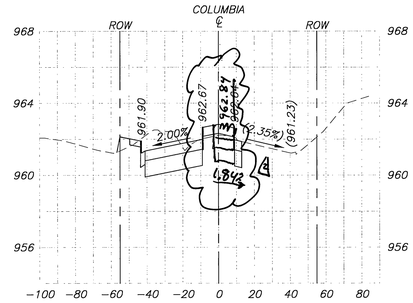

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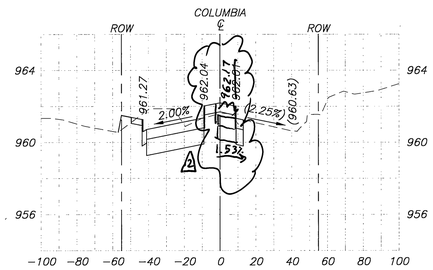

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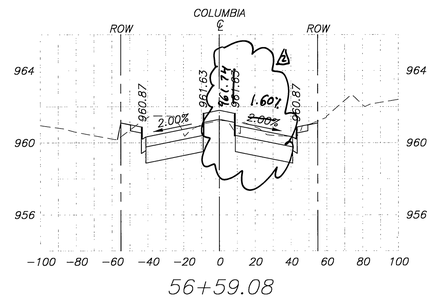

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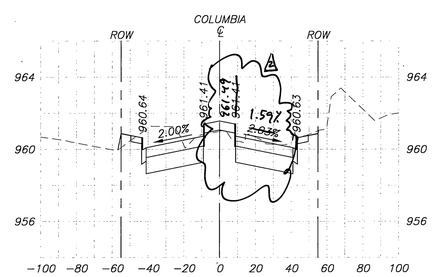

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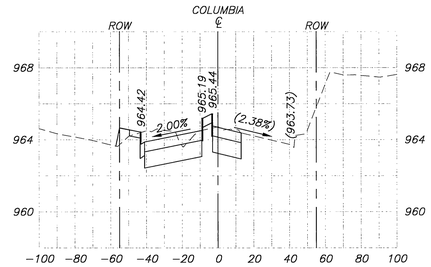

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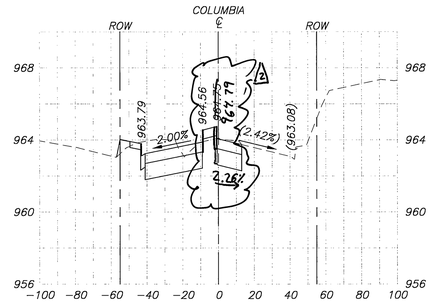

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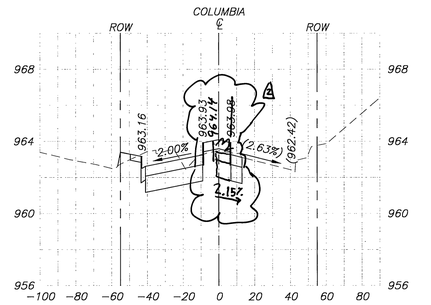

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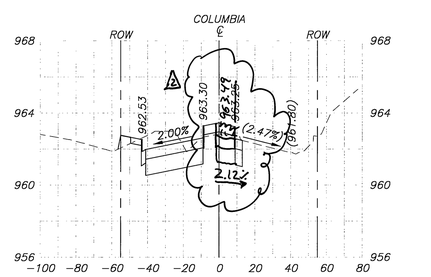

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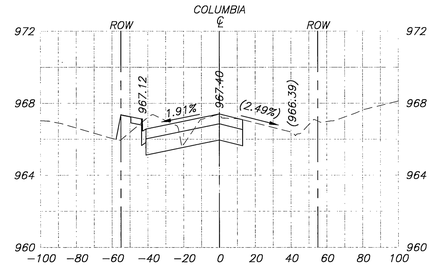

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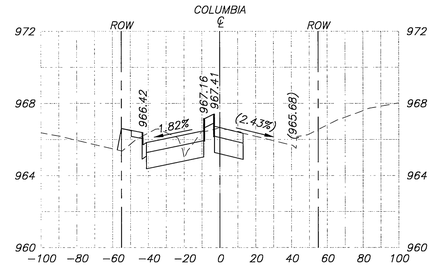

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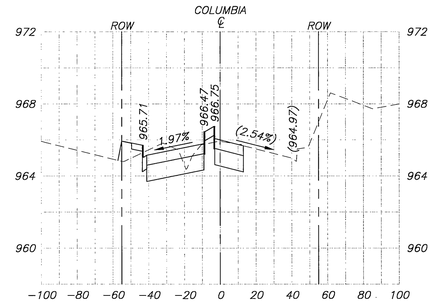

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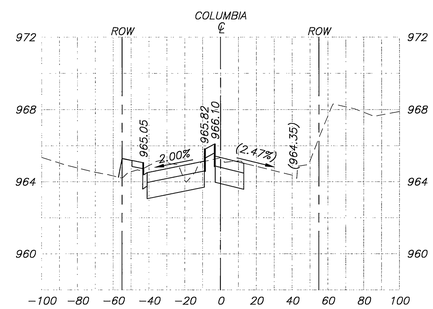

58+25

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-43 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-4" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"

ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

AECOM
www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREHM No. C41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
2	MEDIAN CURB LOCATION CHANGE	E.L.	1/11/10
1	PROJECT SCOPE REDUCED	E.L.	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET - 1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – COLUMBIA AVENUE

SCALE HOR. 1" = 40'; VER. 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-06

SHEET 70 OF 76

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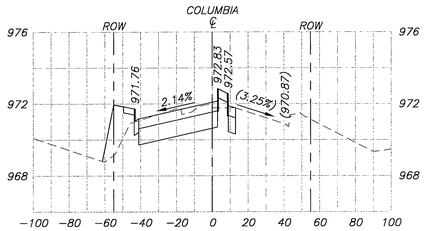

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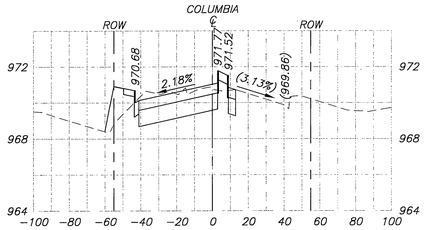

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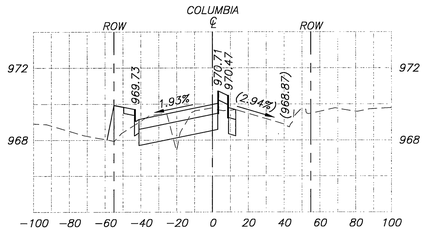

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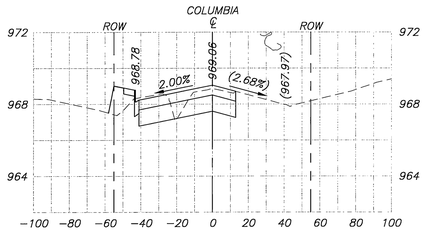

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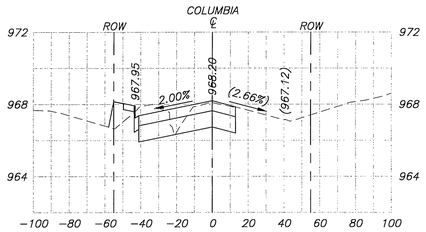

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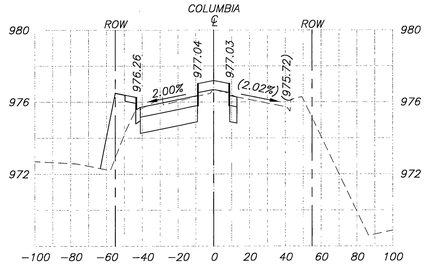

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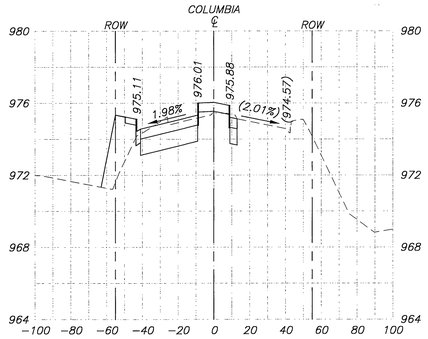

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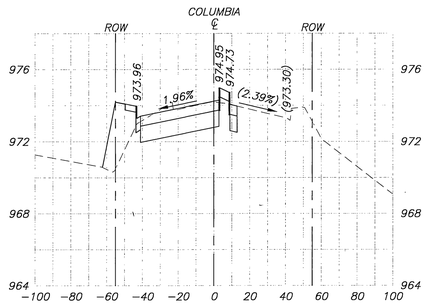

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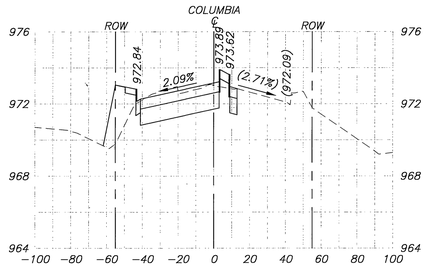

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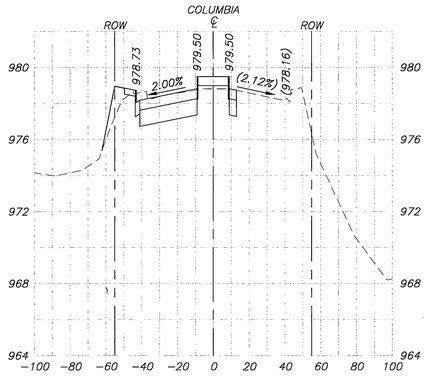

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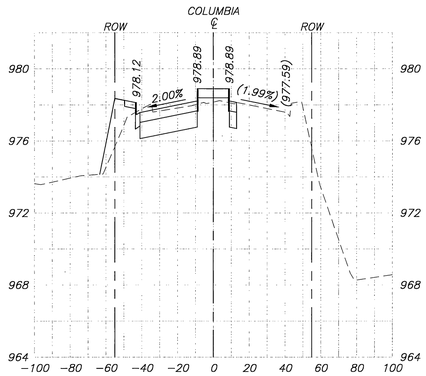

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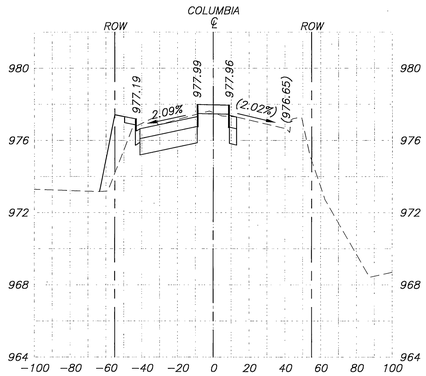

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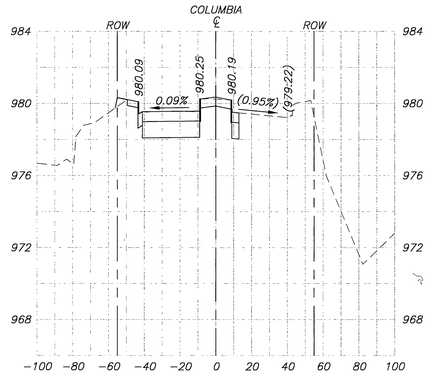

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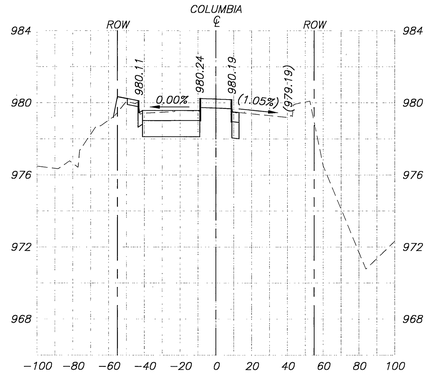

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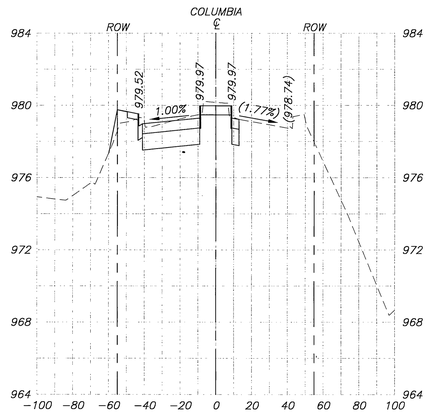

62+25

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

7

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JR-42 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JR-4" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"
ELEVATION: 929.11 DATUM: 1929 ADJUSTMENT YEAR: 1971

TRANSPORTATION

AECOM

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BRETT No. C 41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	EC	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURES ON SHEET -1
CITY ENGINEER
DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – COLUMBIA AVENUE

SCALE: HOR. 1" = 40'; VER. 1" = 4'

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R–4132
CX–07

SHEET 71 OF 76

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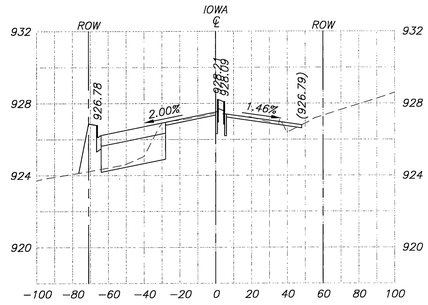
Note: Curb Sidewalk added to W'ly Parkway between Marlborough Ave & Columbia Ave. Tie-Slope to be adjusted accordingly.



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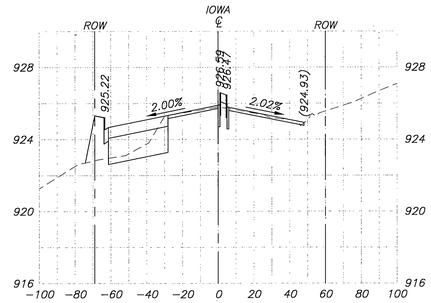

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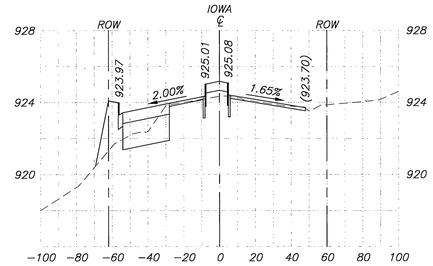

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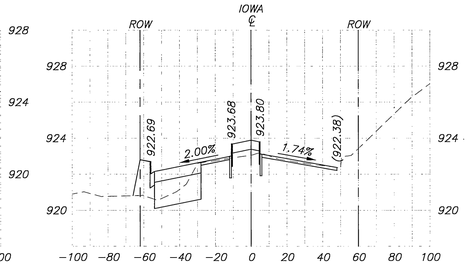

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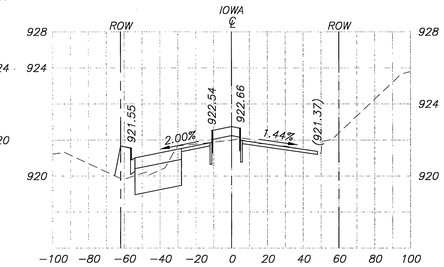

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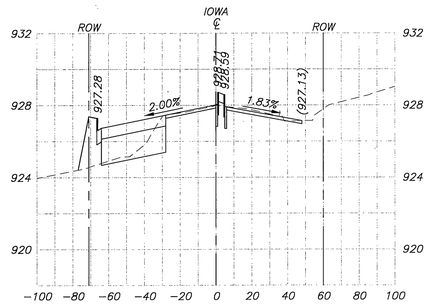

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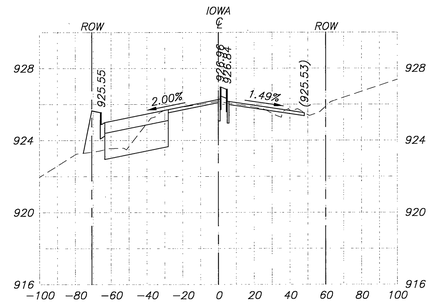

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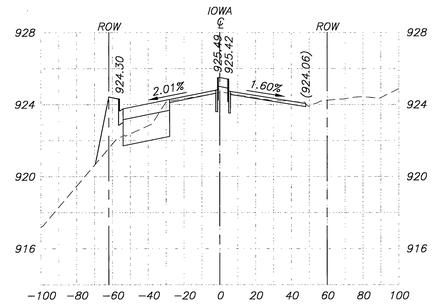

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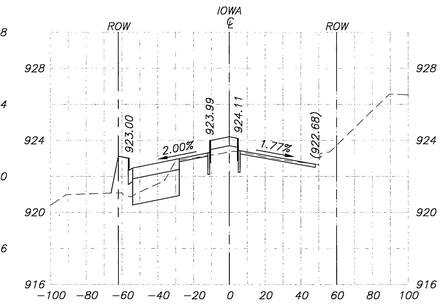

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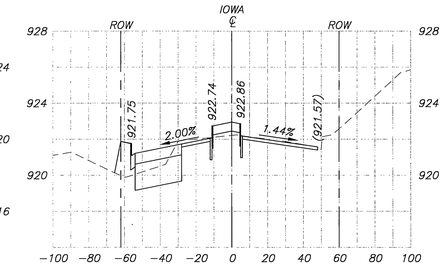

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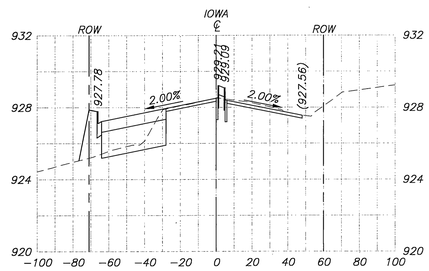

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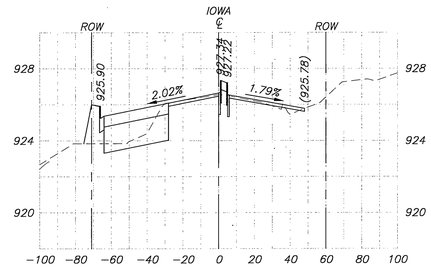

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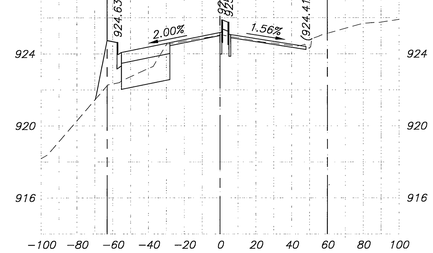

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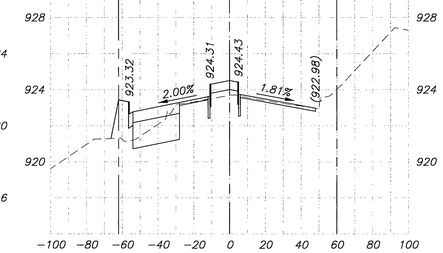

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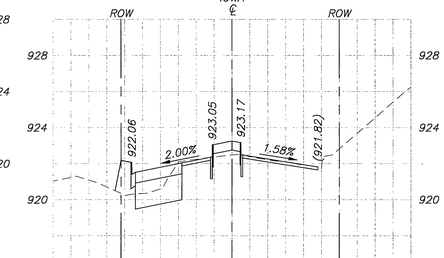

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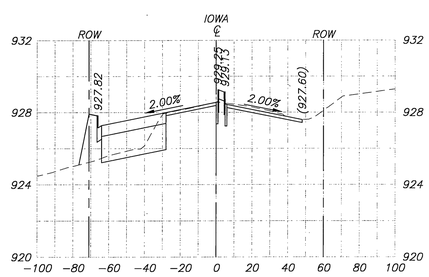

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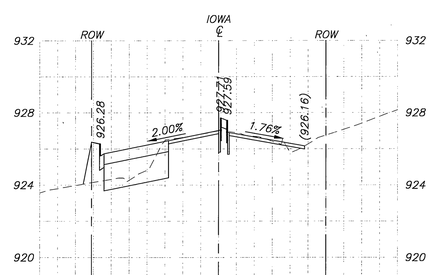

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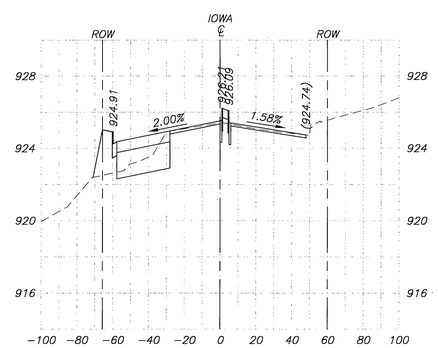

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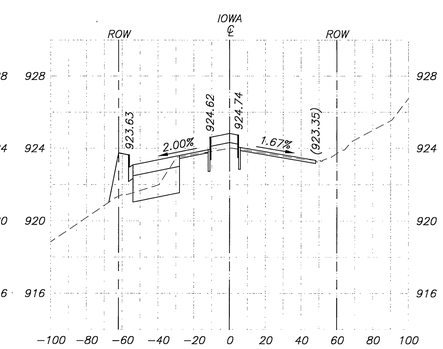
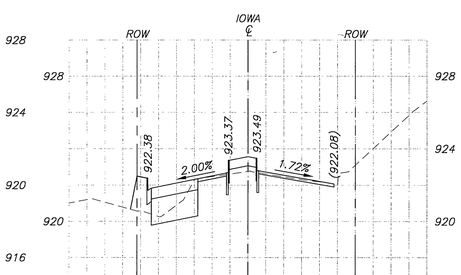


13+50



14+50

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

PROPOSED WIDENING ON EASTERLY SIDE OF IOWA AVE. BETWEEN STA 15+78.41 AND STA 36+26.00 AS WELL AS ON WESTERLY SIDE OF IOWA BETWEEN STA 26+21.70 AND STA 36+26.00 HAS BEEN ELIMINATED FROM THE SCOPE OF THE PROJECT. CROSS SECTIONS SHOWN BETWEEN THE ABOVE MENTIONED STATIONS SHALL BE CONSIDERED REVISED TO STRAIGHT GRADE BETWEEN THE EXISTING EDGE OF PAVEMENT AND EITHER THE BOTTOM OF PROPOSED MEDIAN CURB OR PROPOSED PAVEMENT CROWN. 7

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"

ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

AECOM
www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BRIDGE No. C41624 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
2	Added SW adjacent to Hunter Park E.C.		1-7-10
1	PROJECT SCOPE REDUCED	SL	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET - 1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – IOWA AVENUE

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-08

SHEET 72 OF 76

DWG: G:\60020238 Columbia_Iowa\CADD\Civil\Sheet\CX-08.dwg
TIME: 6-09-09 - 2:22pm User: Nguyend XRef Files: xbdr

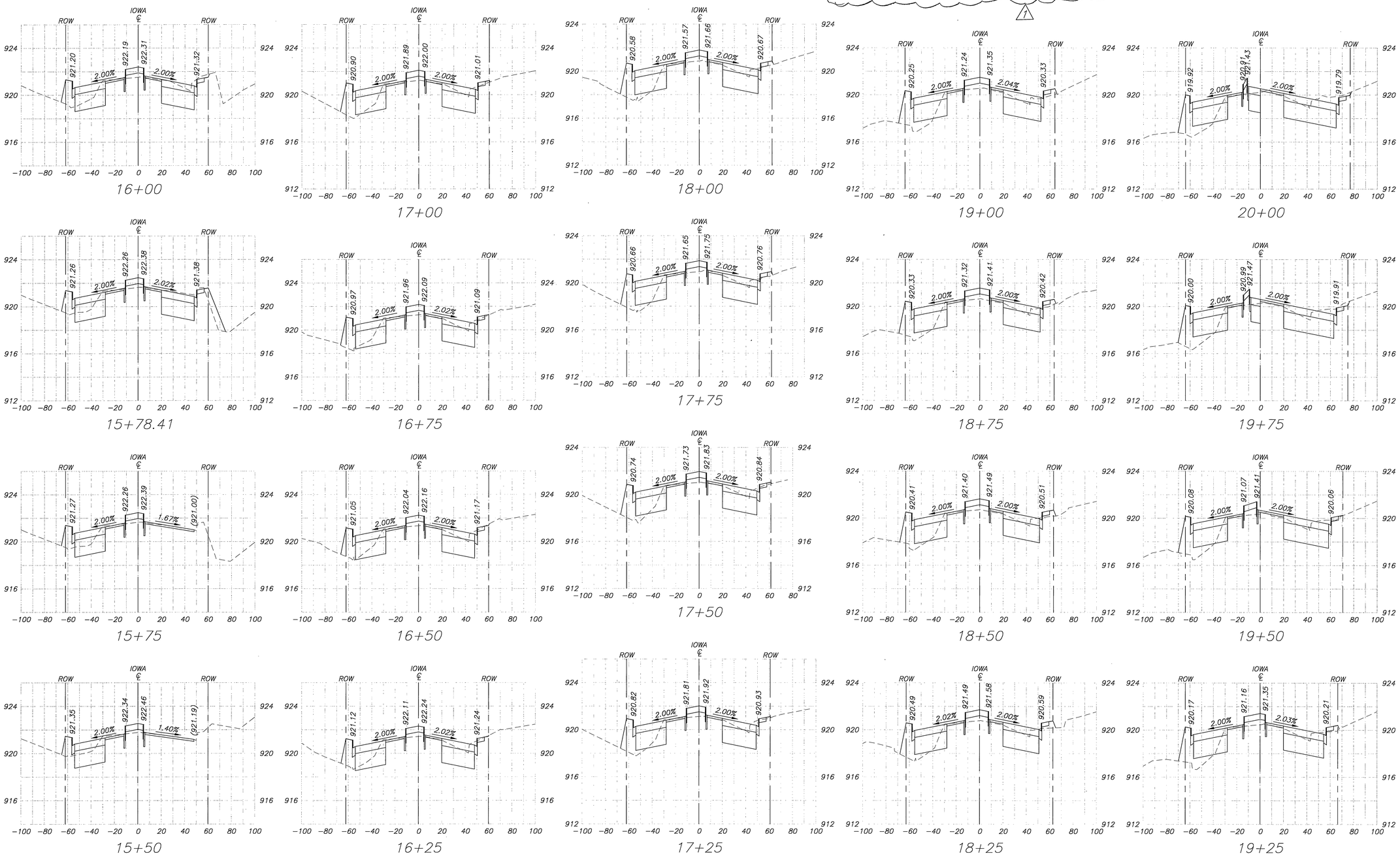
PROPOSED WIDENING ON EASTERLY SIDE OF IOWA AVE. BETWEEN STA 15+78.41 AND STA 36+26.00 AS WELL AS ON WESTERLY SIDE OF IOWA BETWEEN STA 26+21.70 AND STA 36+26.00 HAS BEEN ELIMINATED FROM THE SCOPE OF THE PROJECT. CROSS SECTIONS SHOWN BETWEEN THE ABOVE MENTIONED STATIONS SHALL BE CONSIDERED REVISED TO STRAIGHT GRADE BETWEEN THE EXISTING EDGE OF PAVEMENT AND EITHER THE BOTTOM OF PROPOSED MEDIAN CURB OR PROPOSED PAVEMENT CROWN.

1

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

CURB SIDEWALK ADDED TO WLY PARKWAY BETWEEN MARLBOROUGH AVE & COLUMBIA AVE. TIE-SLOPE TO BE ADJUSTED ACCORDINGLY

2



NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE."

ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
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AECOM www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREHL C041824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
2	CURB SW ADDED ADJACENT TO PARK	E.L.	11/7/08
1	PROJECT SCOPE REDUCED	E.L.	7/1/08

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET -1
CITY ENGINEER
DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT
CROSS SECTIONS – IOWA AVENUE

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-09

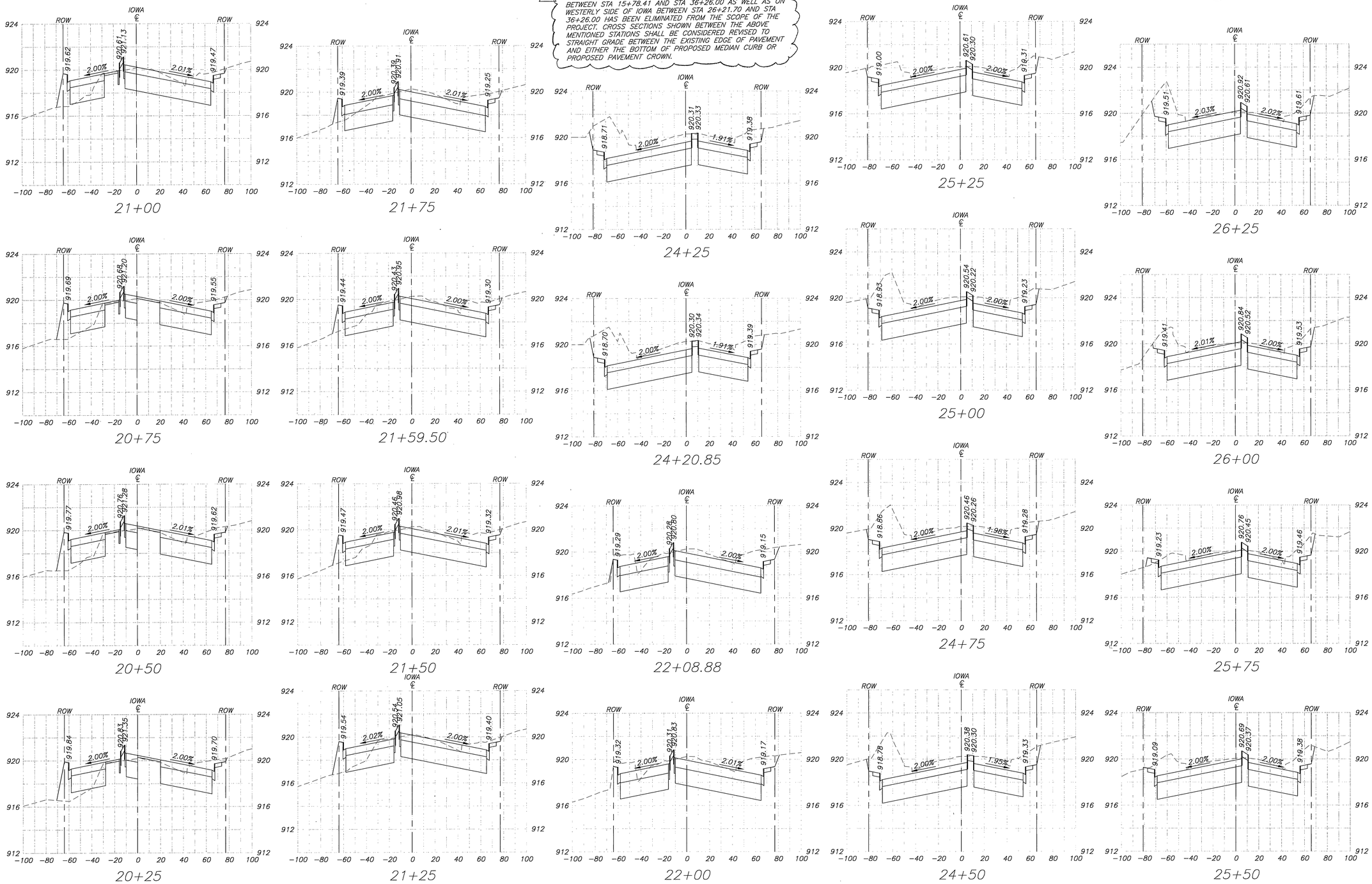
SHEET 73 OF 76

DWG: G:\60020238 Columbia_Iowa\CADD\Civil\Sheet\CX-09.dwg
TIME: 6-09-09 - 5:51pm User: Nguyend XRef Files: xbdr

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

1 PROPOSED WIDENING ON EASTERLY SIDE OF IOWA AVE. BETWEEN STA 15+78.41 AND STA 36+26.00 AS WELL AS ON WESTERLY SIDE OF IOWA BETWEEN STA 26+21.70 AND STA 36+26.00 HAS BEEN ELIMINATED FROM THE SCOPE OF THE PROJECT. CROSS SECTIONS SHOWN BETWEEN THE ABOVE MENTIONED STATIONS SHALL BE CONSIDERED REVISED TO STRAIGHT GRADE BETWEEN THE EXISTING EDGE OF PAVEMENT AND EITHER THE BOTTOM OF PROPOSED MEDIAN CURB OR PROPOSED PAVEMENT CROWN.

ADDED CURB SIDEWALK TO W'LY PARKWAY BETWEEN MARLBOROUGH AVE AND COLUMBIA AVE. TIE-SLOPE TO BE ADJUSTED AS NECESSARY. 4



NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"

ELEVATION 939.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

AECOM

www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREAZEALE No. C41874 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
3	ADDED SW ADJACENT TO MARLBOROUGH AVE	EL	11/2/10
1	PROJECT SCOPE REDUCED	EL	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET - 1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – IOWA AVENUE

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

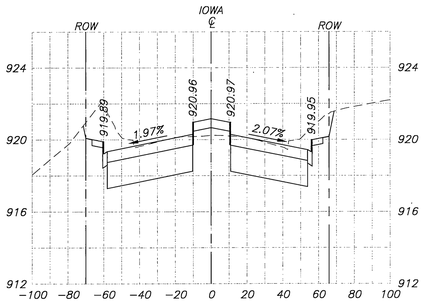
R-4132
CX-10

SHEET 74 OF 76

DWG: G:\60020238 Columbia_Iowa\CADD\Civil\Sheet\CX-10.dwg
TIME: 6-09-09 - 5:56pm User: Nguyend XRef Files: xcsr

PROPOSED WIDENING ON EASTERLY SIDE OF IOWA AVE. BETWEEN STA 15+78.41 AND STA 36+26.00 AS WELL AS ON WESTERLY SIDE OF IOWA BETWEEN STA 26+21.70 AND STA 36+26.00 HAS BEEN ELIMINATED FROM THE SCOPE OF THE PROJECT. CROSS SECTIONS SHOWN BETWEEN THE ABOVE MENTIONED STATIONS SHALL BE CONSIDERED REVISED TO STRAIGHT GRADE BETWEEN THE EXISTING EDGE OF PAVEMENT AND EITHER THE BOTTOM OF PROPOSED MEDIAN CURB OR PROPOSED PAVEMENT CROWN.

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID. 1



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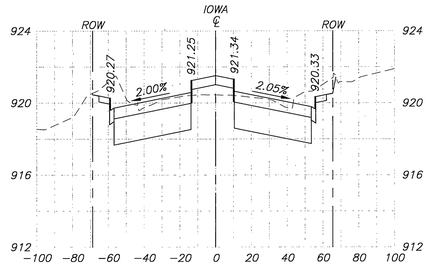

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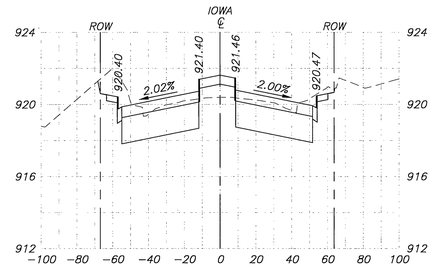

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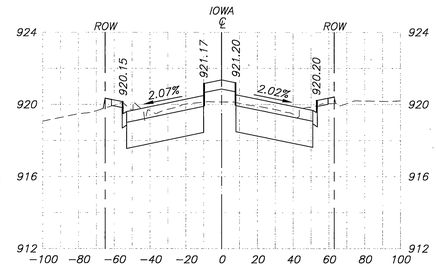

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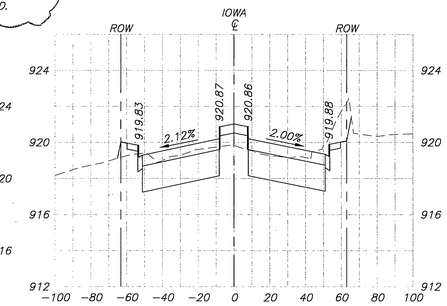

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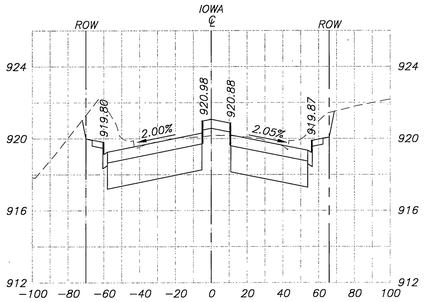

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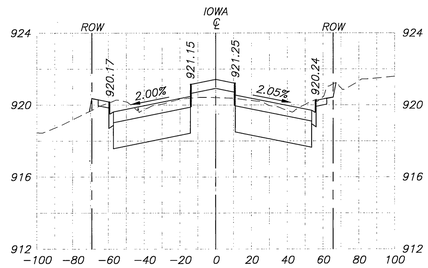

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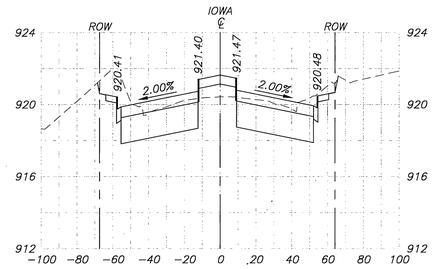

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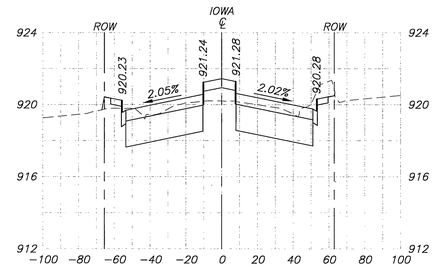

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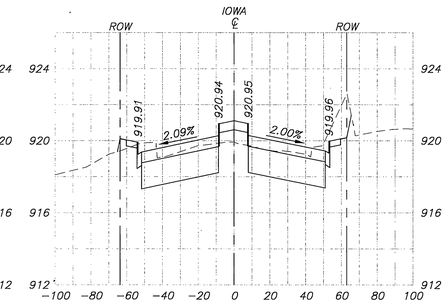

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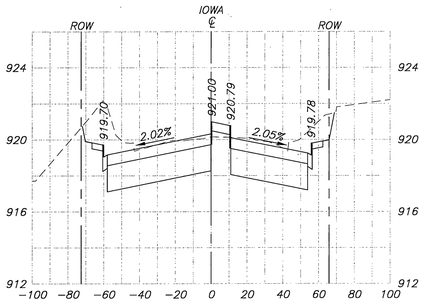

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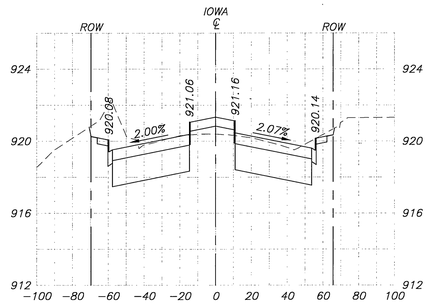

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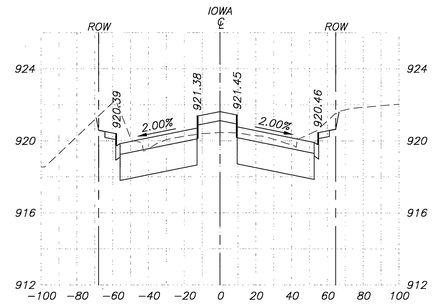

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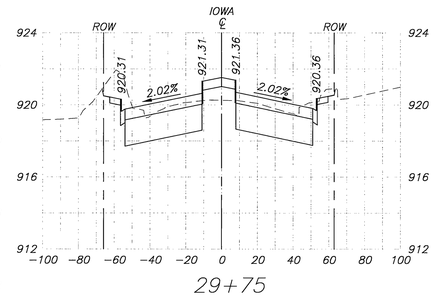

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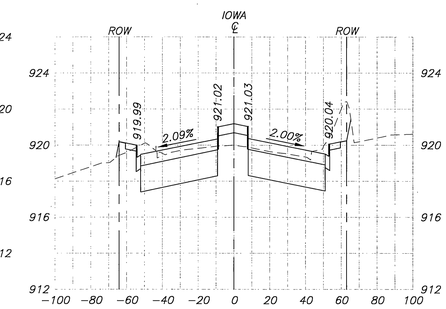

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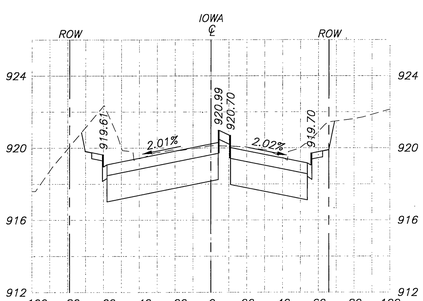

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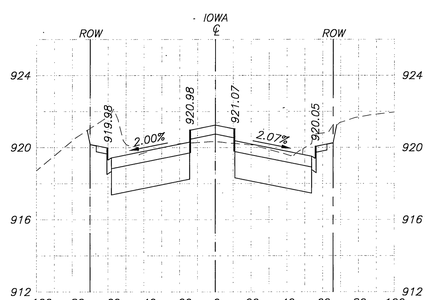

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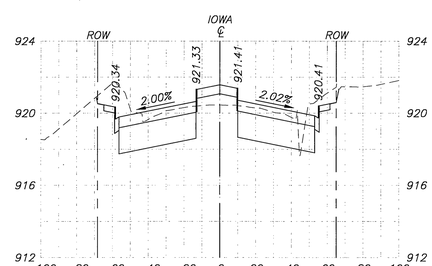

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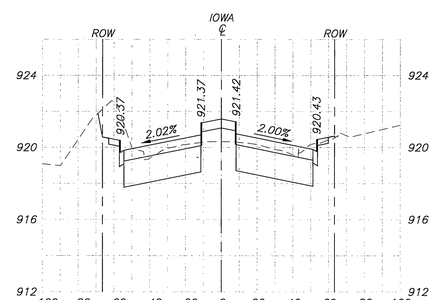

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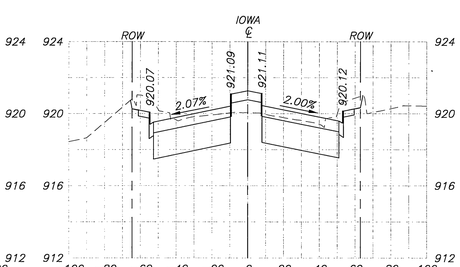

30+50

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE."

ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
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T 909.933.5225 F 909.933.5228

AECOM

www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREAZEALE No. C41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	LL	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET 1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

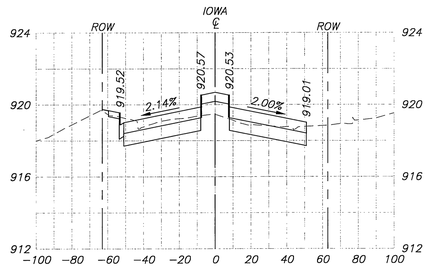
CROSS SECTIONS – IOWA AVENUE

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-11

SHEET 75 OF 76

DWG: G:\60020238 Columbia_Iowa\CADD\Civil\Sheet\CX-11.dwg
TIME: 6-09-09 - 3:45pm User: Nguyend XRef Files: xbdr



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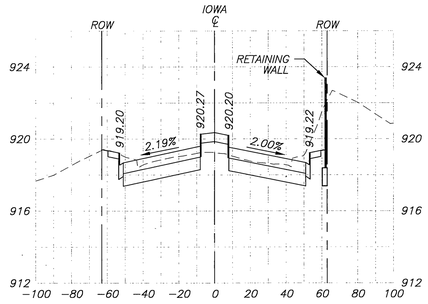

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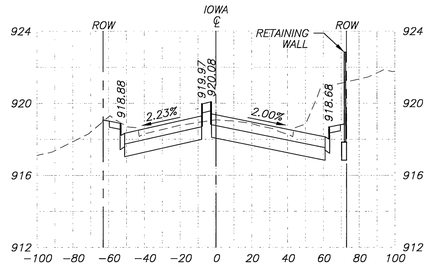

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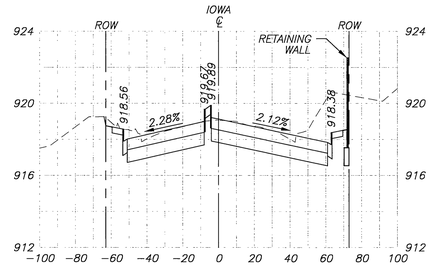

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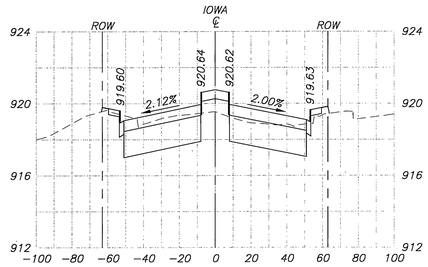

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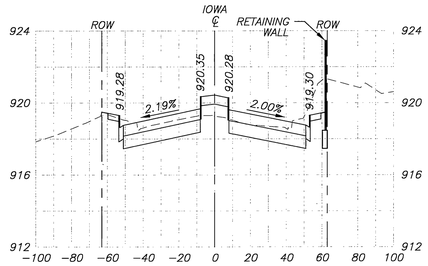

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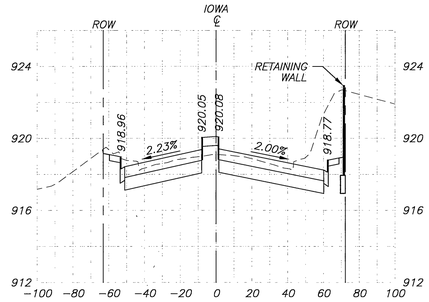

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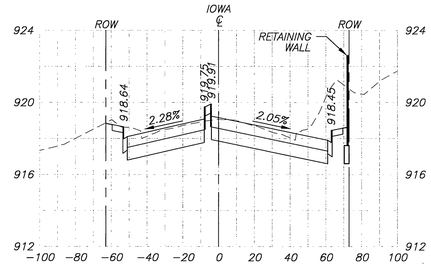

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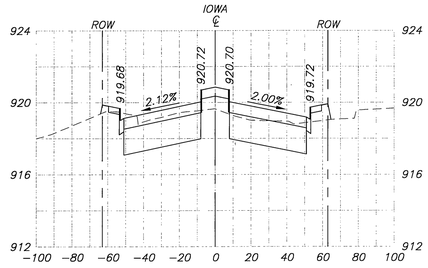

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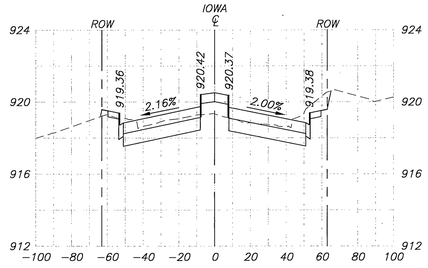

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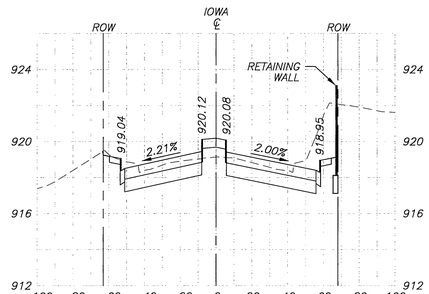

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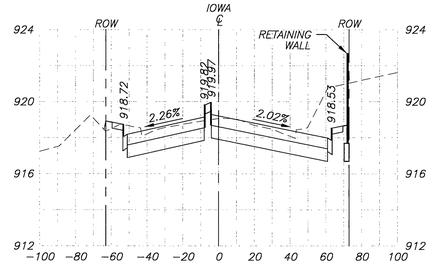

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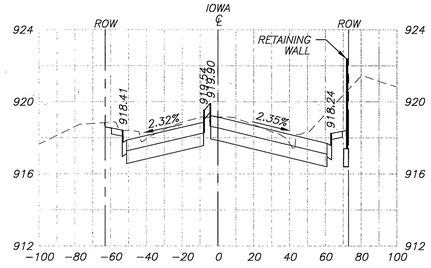

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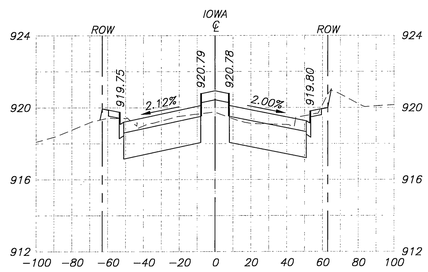

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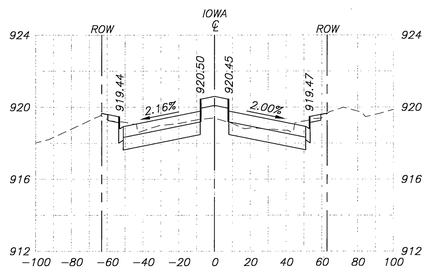

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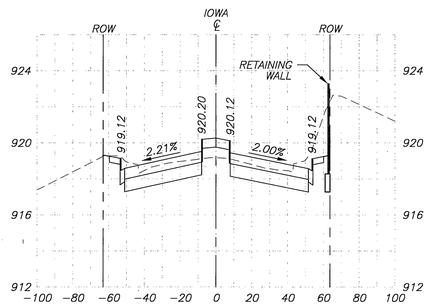

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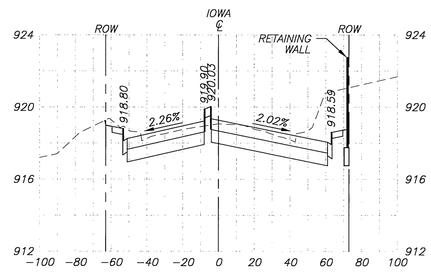

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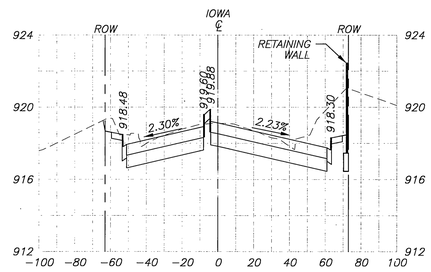

35+50

PROPOSED MEDIANS INDICATED TO BE CONSTRUCTED AS PART OF BASE BID, BUT MAY BE REPLACED WITH NEW AC PAVEMENT AS PART OF ALTERNATE BID.

PROPOSED WIDENING ON EASTERLY SIDE OF IOWA AVE. BETWEEN STA 15+78.41 AND STA 36+26.00 AS WELL AS ON WESTERLY SIDE OF IOWA BETWEEN STA 26+21.70 AND STA 36+26.00 HAS BEEN ELIMINATED FROM THE SCOPE OF THE PROJECT. CROSS SECTIONS SHOWN BETWEEN THE ABOVE MENTIONED STATIONS SHALL BE CONSIDERED REVISED TO STRAIGHT GRADE BETWEEN THE EXISTING EDGE OF PAVEMENT AND EITHER THE BOTTOM OF PROPOSED MEDIAN CURB OR PROPOSED PAVEMENT CROWN.

1

NOTE:
1. ALL SIDEWALK SHALL HAVE 2% CROSS SLOPE.

BENCH MARK

CITY OF RIVERSIDE BENCH MARK JB-A3 DESCRIBED AS FOLLOWS: "BRASS DISK STAMPED "JB-A" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF IOWA AVENUE AND MARLBOROUGH AVENUE"

ELEVATION 929.11 DATUM 1929 ADJUSTMENT YEAR 1971

TRANSPORTATION

AECOM

AECOM TECHNICAL SERVICES, Inc.
1131 West Sixth Street, Suite 350
Ontario, CA 91762
T 909.933.5225 F 909.933.5228

www.aecom.com

REGISTERED PROFESSIONAL ENGINEER CHRIS H. BREHM No. C 41824 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	PROJECT SCOPE REDUCED	EL.	7/1/09

DESIGNED BY D.N. DRAWN BY D.N. CHECKED BY C.B.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY APPROVED PER SIGNATURE ON SHEET-1
CITY ENGINEER

DATE

CITY OF RIVERSIDE
COLUMBIA AVENUE AND IOWA AVENUE
STREET IMPROVEMENT PROJECT

CROSS SECTIONS – IOWA AVENUE

DESIGN W.O. NO. 0702989
CONSTRUCTION W.O. NO. 0915428

R-4132
CX-12

SHEET 76 OF 76

DWG: G:\60020238 Columbia_Iowa\CADD\Civil\Sheet\CX-12.dwg
TIME: 6-09-09 - 3:47pm User: Nguyend XRef Files: xbar