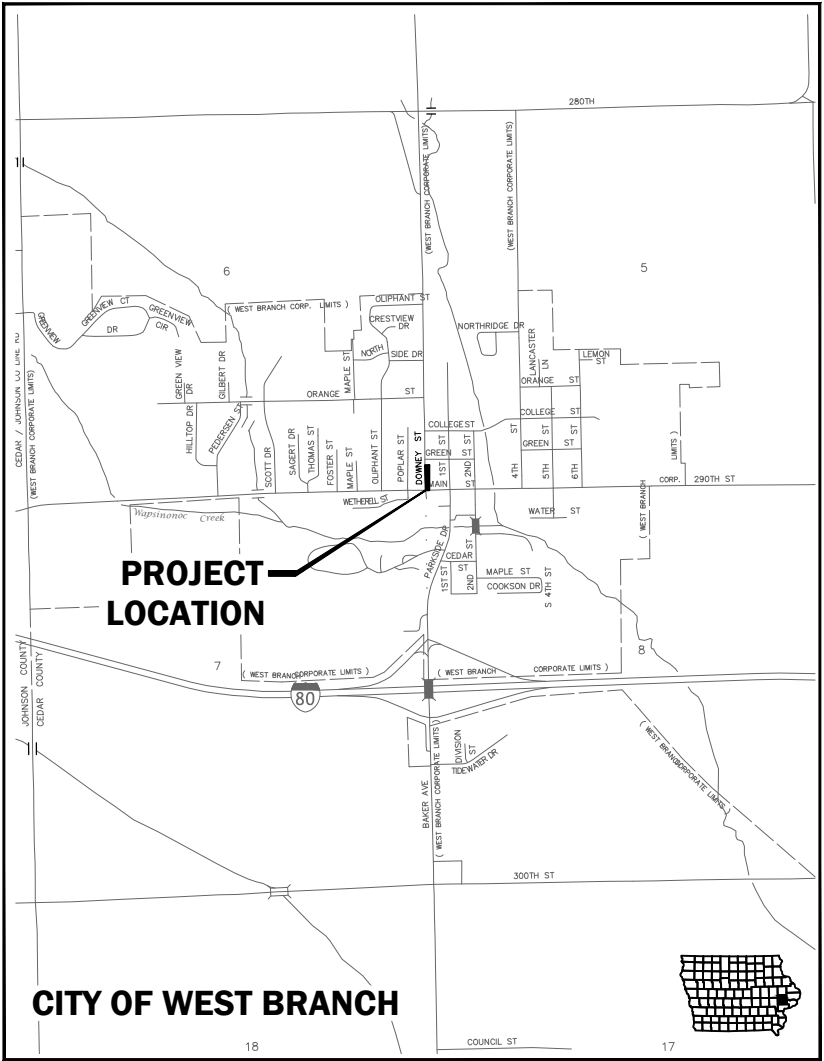


PLANS FOR MAIN STREET SIDEWALK PHASE - 3 WEST BRANCH, IOWA



VICINITY MAP
NOT TO SCALE

GENERAL LEGEND

	SURVEY LINE & STATION INDICATOR		CULVERT; SIZE AND TYPE
	CONCRETE SURFACE		FLARED END SECTION
	ASPHALT SURFACE		RAILROAD
	CONCRETE W/ASPHALT OVERLAY		MAILBOX
	LOW GRADE ASPHALT SURFACE		FENCE (MISC.)
	GRANULAR SURFACE		SECURITY FENCE
	DIRT SURFACE		WOOD FENCE
	BRICK SURFACE		SILT FENCE
	SURFACING REMOVAL/REPLACEMENT		CHAIN LINK FENCE
	EARTH SECTION		PROPERTY LINE
	NEW SEWER/MANHOLE		PROPERTY PIN
	NEW SEWER/INTAKE		SECTION CORNER
	NEW WATER MAIN		PLAT BOUNDARY
	NEW FORCE MAIN		BUILDING
	NEW HYDRANT		ELEVATION MARKER
	NEW WATER VALVE		CENTERLINE
	EXISTING SANITARY SEWER AND SIZE		DIAMETER
	EXISTING STORM SEWER AND SIZE		ELEV.
	EXISTING WATER MAIN AND SIZE		PVC
	EXISTING FORCE MAIN AND SIZE		CAST IRON PIPE
	GAS MAIN AND SIZE		DUCTILE IRON PIPE
	UNDERGROUND POWER LINE		CORRUGATED METAL PIPE
	OVERHEAD POWER LINE		VITRIFIED CLAY PIPE
	UNDERGROUND TELEPHONE LINE		REINFORCED CONCRETE PIPE
	CABLE TELEVISION LINE		REINFORCED CONCRETE ARCH PIPE
	FIBER OPTICS		LINED REINFORCED CONCRETE PIPE
	TOP OF EMBANKMENT		LINED CONCRETE PRESSURE PIPE
	TOE OF EMBANKMENT		STATION
	DRAINAGE COURSE		LINE AHEAD
	SANITARY MANHOLE		LINE BACK
	STORM WATER MANHOLE		BENCH MARK AND NUMBER
	ELECTRIC MANHOLE		RIGHT-OF-WAY
	TELEPHONE MANHOLE		POINT OF INTERSECTION
	WATER MANHOLE		POINT ON TANGENT
	CURB INTAKE		LINEAR FEET
	AREA OR BEEHIVE INTAKE		TACKED HUB
	EXISTING HYDRANT		SOIL BORING AND NUMBER
	EXISTING WATER VALVE		POINT OF VERTICAL CURVATURE
	GAS VALVE		POINT OF VERTICAL TANGENCY
	UTILITY POLE		VERTICAL CURVE
	GUY ANCHOR		POINT OF CURVATURE
	STREET LIGHT		POINT OF TANGENCY
	SIGN		MIDDLE ORDINATE
	TELEPHONE CABLE JUNCTION BOX		DRAWING
	TRAFFIC SIGNALS		CONTROL POINT AND NUMBER
	PEDESTRIAN CONTROL LIGHT		TYPICAL
	RAILROAD CONTROL LIGHT		HIGH PRESSURE GAS
	RAILROAD SIGN		INTERMEDIATE PRESSURE GAS
	UTILITY ACCESS COVER		INVERT
	PARKING METER		EACH WAY, EACH FACE
	TREE		EACH WAY
	EVERGREEN		AT
	STUMP		DRAWING NUMBER
	BUSH, SHRUB OR HEDGE		

NOTE: THIS IS A GENERAL LEGEND. ITEMS MAY OR MAY NOT APPEAR ON DRAWINGS.

DRAWING INDEX

NO.	DRAWING TITLE
1	INDEX AND TITLE SHEET
2 - 3	DETAILS SHEETS
4	QUANTITIES & ESTIMATE REFERENCE
5	DEMOLITION PLAN
6	SITE PLAN
7	CONTROL
8 - 9	SIDEWALK STAKING

GENERAL NOTES

- ALL ELEVATIONS ARE TO CITY OF WEST BRANCH DATUM.
- REMOVE AND REPLACE ALL STREET SIGNS AS DIRECTED BY ENGINEER. COST IS INCIDENTAL TO CONSTRUCTION.
- SHAPE ALL DITCHES TO DRAIN AFTER CONSTRUCTION.
- CONFIRM LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES AS REQUIRED TO ELIMINATE CONFLICTS PRIOR TO CONSTRUCTION. ALLOW UTILITY PERSONNEL TO RELOCATE UTILITIES WHERE CONFLICTS OCCUR.
- DO NOT INTERRUPT EXISTING UTILITIES OR INDIVIDUAL SERVICES UNLESS DIRECTED BY ENGINEER.
- LOCATIONS OF CONSTRUCTION LIMIT LINES SHOWN ON PLANS ARE APPROXIMATE. ENGINEER WILL LOCATE CONSTRUCTION LIMITS IN FIELD. CONFINE ALL CONSTRUCTION OPERATIONS, INCLUDING ACCESS TO WORK, TO CONSTRUCTION LIMITS.
- SET MANHOLE COVERS FLUSH WITH PROPOSED GRADES UNLESS OTHERWISE NOTED.
- STATIONING IS ALONG EDGE OF SIDEWALK, UNLESS OTHERWISE NOTED.
- PROTECT UTILITY POLES, LINES AND APPURTENANCES NOT SHOWN FOR RELOCATION.
- RESET ALL PROPERTY PINS DISTURBED BY CONSTRUCTION; PINS RESET BY REGISTERED LAND SURVEYOR; COST IS INCIDENTAL TO CONSTRUCTION.
- PROTECT ALL SURFACING, NOT INDICATED BY SHADING FOR REMOVAL AND REPLACEMENT FROM DAMAGE DURING CONSTRUCTION.

PROTECTION OF VEGETATION

TREES AND OTHER VEGETATION WHICH MAY BE REMOVED ARE MARKED WITH AN "X" OVER THE APPROPRIATE SYMBOL. FOR EXAMPLE 12" INDICATES THE REMOVAL OF A 12" TREE. REPLACEMENT, BY CONTRACTOR, OF THESE ITEMS IS NOT REQUIRED. TUNNEL, INSTALL TIGHT SHEETING, HAND EXCAVATE OR EMPLOY OTHER MEANS APPROVED BY ENGINEER TO PROTECT EXPOSED PORTIONS AND ROOT SYSTEMS OF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL. IF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL ARE DAMAGED DURING CONSTRUCTION, REPLACE IN KIND AND SIZE AT NO COST TO CITY OR PROPERTY OWNER.



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signed David R. Schechinger Date 05-23-2016
David R. Schechinger, P.E.
Iowa License No. 16538
My license renewal date is December 31, 2016



Drawings covered by this seal:

ALL

DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	EDG
		CHECKED	DRS
		APPROVED	DRS
		DATE	05-23-2016
		ISSUED FOR	CONSTRUCTION

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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MAIN STREET SIDEWALK PHASE - 3
WEST BRANCH, IOWA

860 22nd Avenue • Suite 4 • Coraville, Iowa 52241-1565
319-466-1000 • 319-466-1008(FAX) • 888-241-8001(VATS)

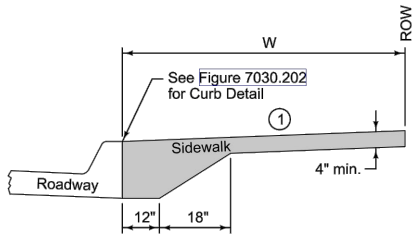
TITLE AND INDEX SHEET

DWG. NO.
1
PROJECT 368200

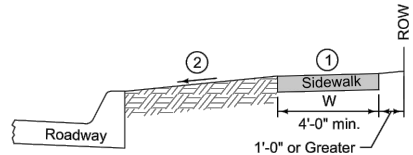
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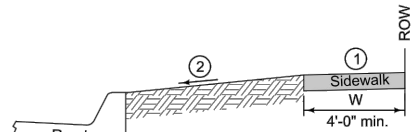
FIGURE 7030.201 SHEET 1 OF 1



CLASS A SIDEWALK
(Sidewalk extends from back of curb to ROW)




CLASS B SIDEWALK



CLASS C SIDEWALK

- Target cross slope of 1.5% with a maximum cross slope of 2.0% (including sidewalk through driveway).
 - Parking Slopes:
If parking width is less than 10 feet wide, slope at 1/2 inch per foot.
If parking width is 10 feet wide and greater, slope at 1/2 inch per foot.
- Special grade may be specified in the contract documents.

W = Sidewalk width as specified in the contract documents.

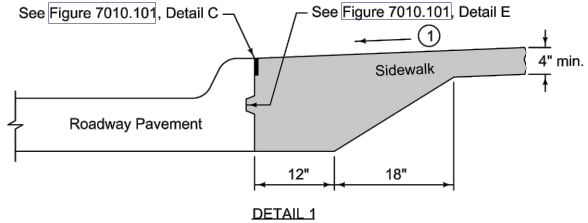
**SUDAS**

REVISION
2 10-20-15
7030.201
SHEET 1 of 1

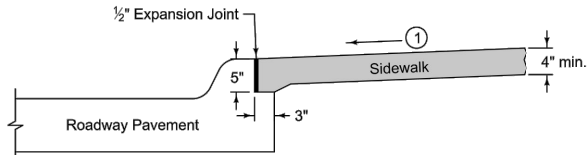
SUDAS Standard Specifications

CLASSES OF SIDEWALKS

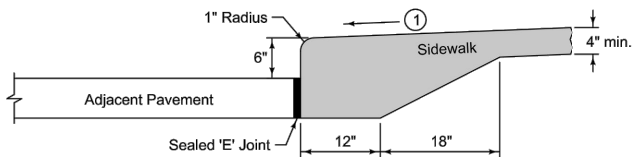
FIGURE 7030.202 SHEET 1 OF 1



DETAIL 1




DETAIL 2



DETAIL 3

For new sidewalk with new curb and gutter, comply with Detail 1 or Detail 2. Comply with Detail 3 for new sidewalk adjacent to existing pavement or when specified in the contract documents.

- Target cross slope of 1.5% with a maximum cross slope of 2.0%.

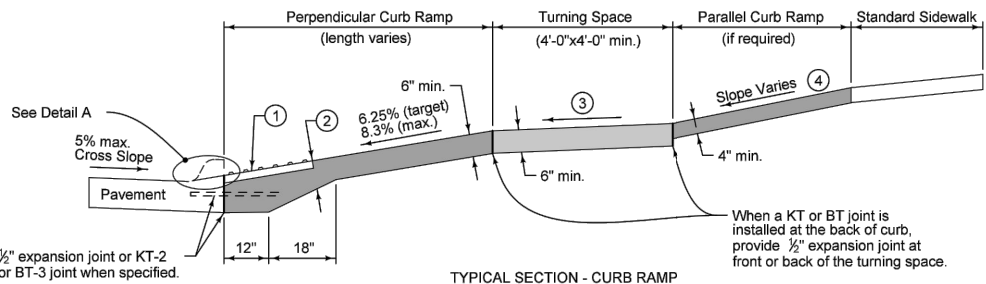
**SUDAS**

REVISION
3 10-20-15
7030.202
SHEET 1 of 1

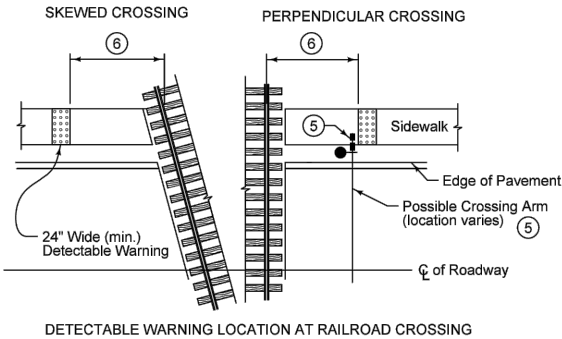
SUDAS Standard Specifications

CURB DETAILS FOR CLASS A SIDEWALK

FIGURE 7030.205 SHEET 1 OF 1

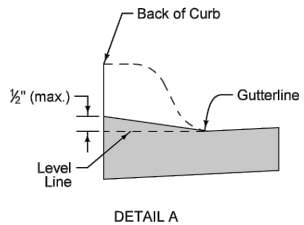


- Key
- Curb Ramp
 - Turning Space
 - Detectable warning




DETECTABLE WARNING LOCATION AT RAILROAD CROSSING

- Provide a minimum 2 foot width of detectable warning surfaces in the direction of pedestrian travel across the full width of the curb ramp or turning space, exclusive of curbs or flares.
 - Provide a minimum of 6 inches of concrete below the detectable warning panel.
 - Minimum 4 feet by 4 feet. Target cross slope of 1.5% with a maximum cross slope of 2.0%.
 - If normal sidewalk elevation cannot be achieved with the perpendicular ramp between the street and landing due to limited ramp length, provide a parallel ramp to make up the elevation difference between the landing and the standard sidewalk.
 - If crossing gate conflicts with location of detectable warning or if pedestrian crossing gate is provided, place detectable warning panel in advance of the crossing gate.
 - Locate front edge of detectable warning panel 12 to 15 feet from centerline of nearest rail. Orient truncated domes parallel to the direction of pedestrian travel.
- The length of the parallel ramp is not required to exceed 15 feet, regardless of the resulting slope. Do not exceed 8.3% slope for parallel ramps shorter than 15 feet.



DETAIL A

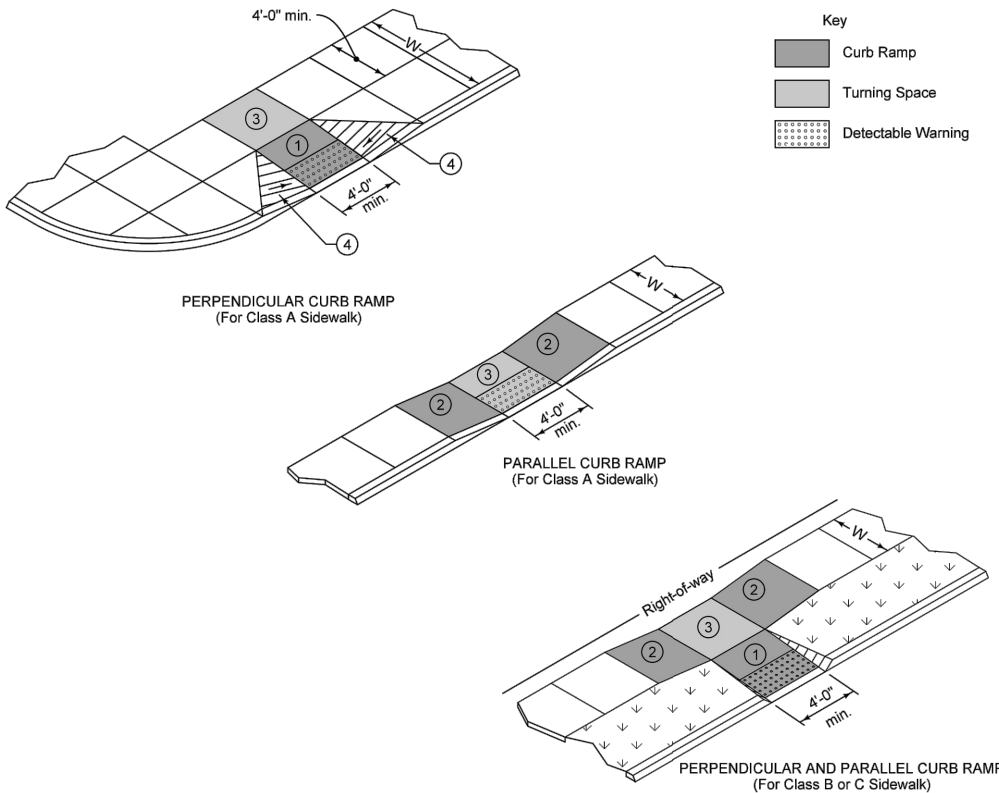
**SUDAS**

REVISION
1 10-20-16
7030.205
SHEET 1 of 1

SUDAS Standard Specifications


GENERAL SIDEWALK AND CURB RAMP DETAILS

FIGURE 7030.206 SHEET 1 OF 1



- Key
- Curb Ramp
 - Turning Space
 - Detectable Warning

- Perpendicular Curb Ramp: Target running slope of 6.25% with maximum running slope of 8.3%. Match pedestrian street crossing cross slope at back of curb. At mid-block crossings, cross slope may exceed 2.0% to match roadway grade.
- Parallel Curb Ramp: Target cross slope of 1.5% with a maximum cross slope of 2.0%. The length of the parallel ramp is not required to exceed 15 feet, regardless of resulting slope. Do not exceed 8.3% slope for parallel ramps shorter than 15 feet.
- Turning Space: Target slope of 1.5%, with a maximum slope perpendicular to the travel directions of 2.0%. At mid-block crossings, cross slope of landing may exceed 2.0% to match roadway grade. Minimum 4 feet by 4 feet.
- Flare (10:1 max.) required if ramp is contiguous with sidewalk.

**SUDAS**

REVISION
New 10-16-12
7030.206
SHEET 1 of 1

SUDAS Standard Specifications

CURB RAMP OUTSIDE OF INTERSECTION RADIUS

DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	EDG
		CHECKED	DRS
		APPROVED	DRS
		DATE	05-23-2016
		ISSUED FOR	CONSTRUCTION

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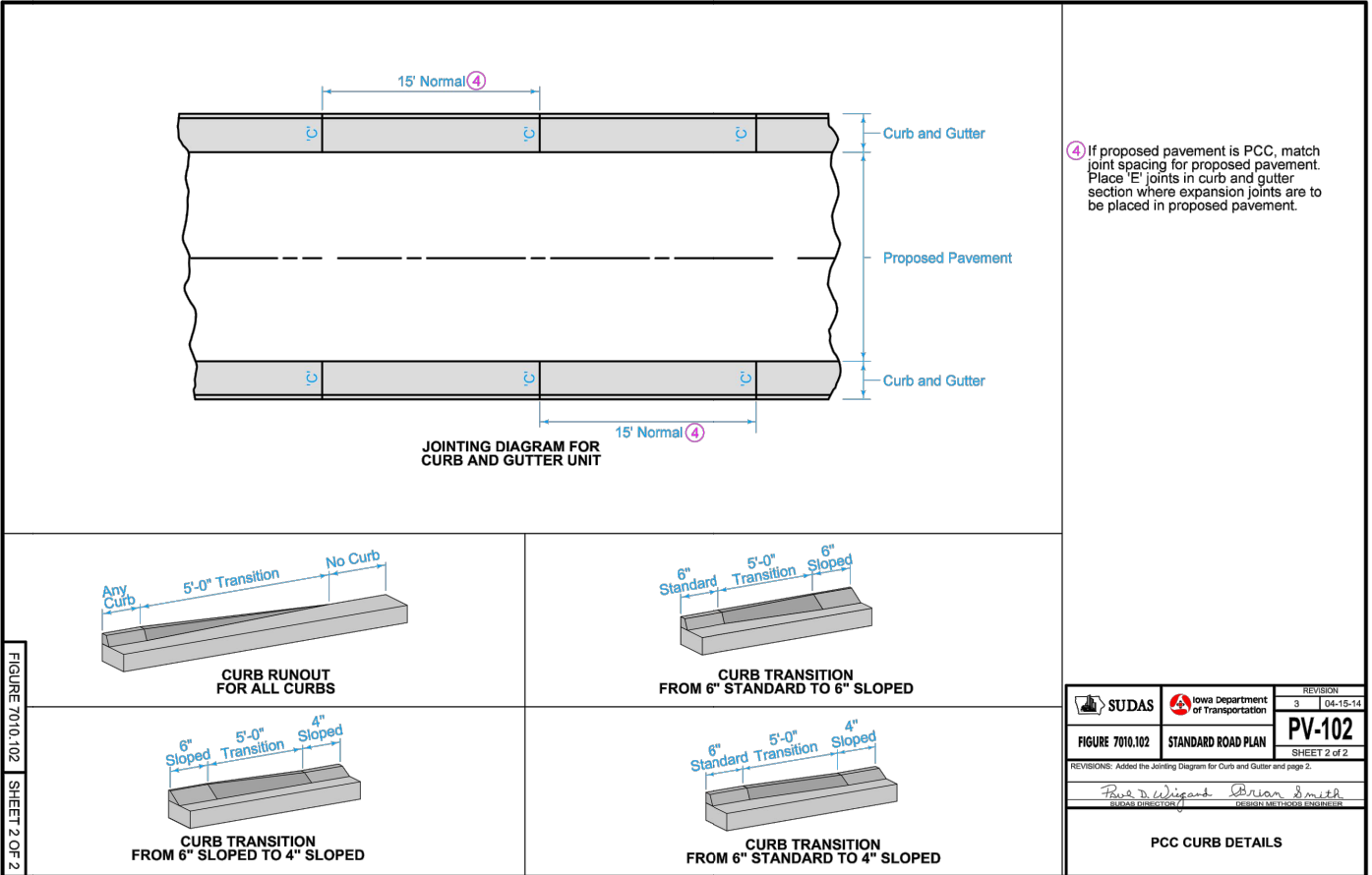
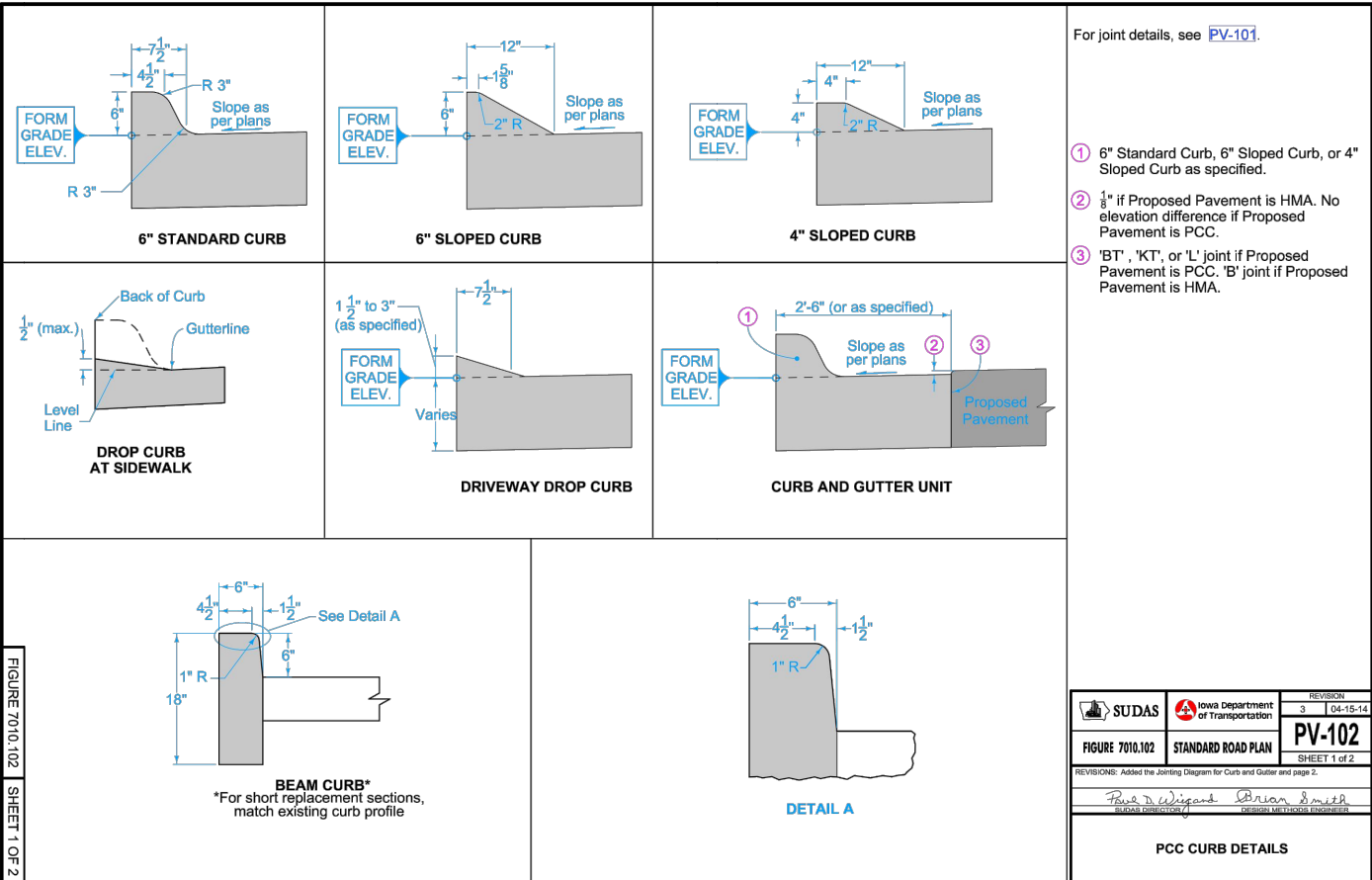
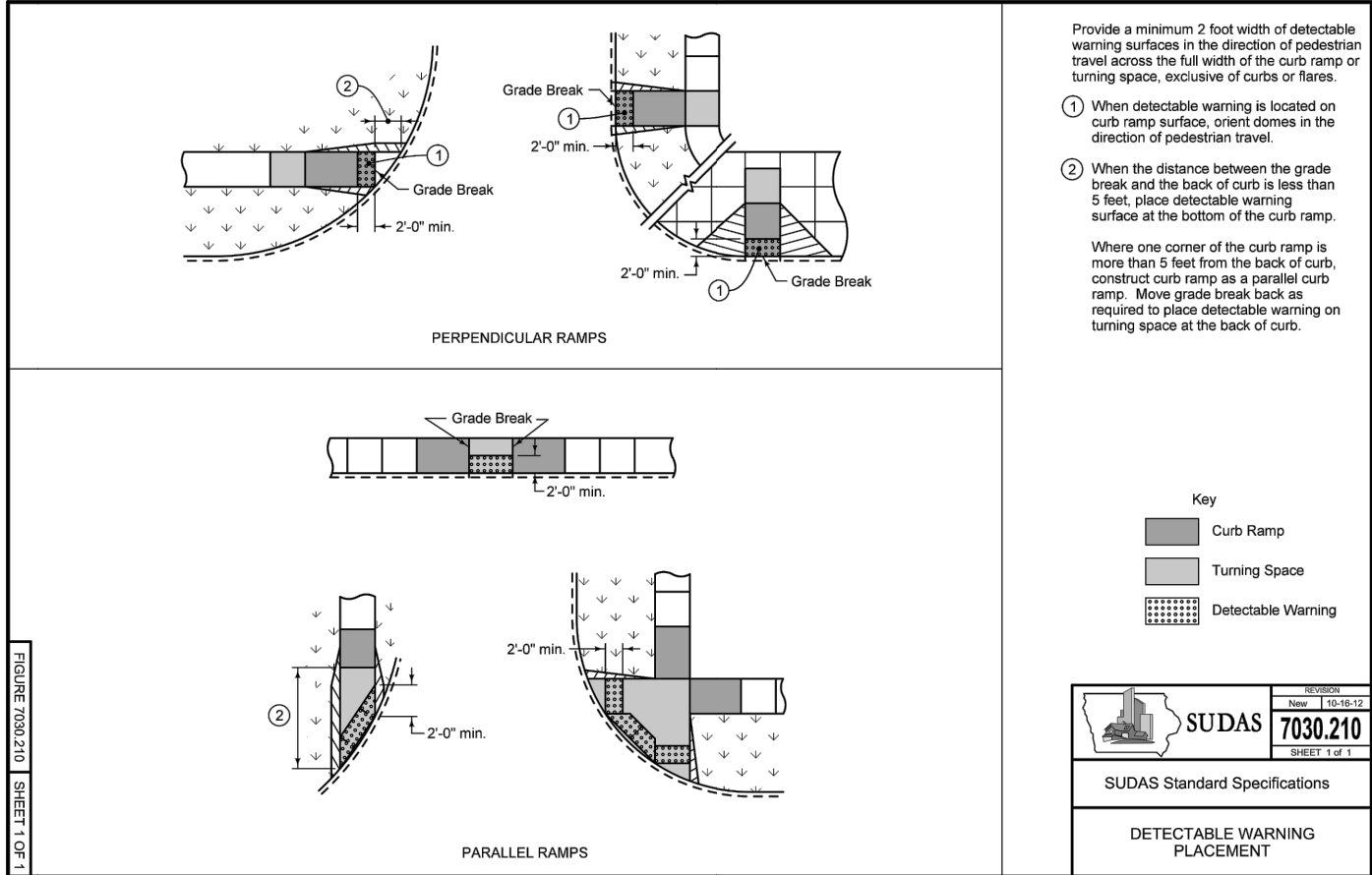
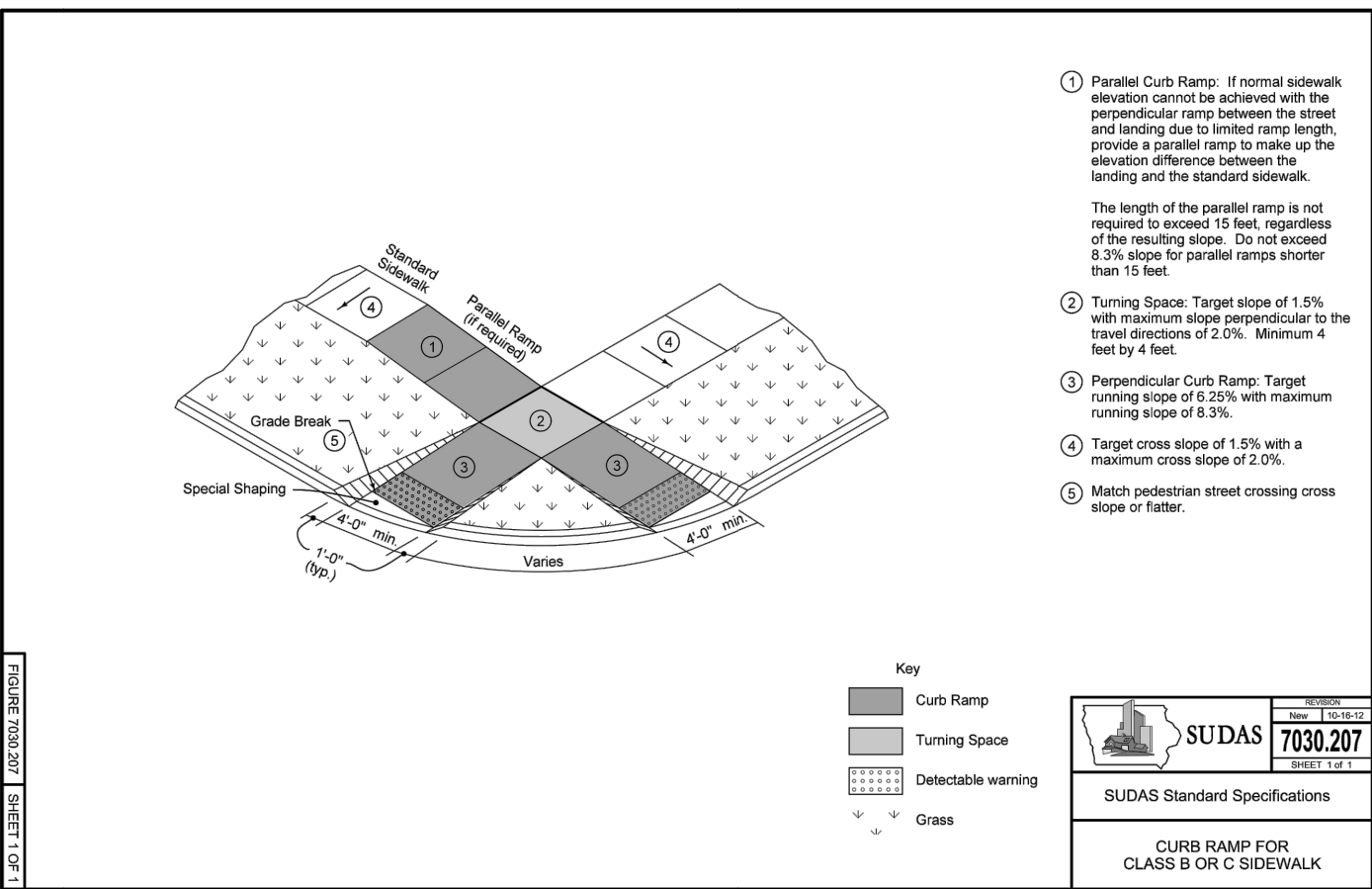


MAIN STREET SIDEWALK PHASE - 3
WEST BRANCH, IOWA

260 22nd Avenue • Suite 4 • Coraville, Iowa 52241-1565
319-466-1000 • 319-466-1008(FAX) • 888-241-8001(VATS)

DETAILS

DWG. NO.
2
PROJECT
368200



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	EDG
		CHECKED	DRS
		APPROVED	DRS
		DATE	05-23-2016
		ISSUED FOR	CONSTRUCTION

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MAIN STREET SIDEWALK PHASE - 3
WEST BRANCH, IOWA

860 22nd Avenue • Suite 4 • Coraville, Iowa 52241-1565
319-466-1000 • 319-466-1008(FAX) • 888-241-8001(VA73)

DETAILS

DWG. NO.
3
PROJECT
368200

TABULATION OF UTILITIES	
CITY OF WEST BRANCH	IOWA ONE CALL
PUBLIC WORKS	PHONE 800-292-8989
MATT GOODALE, DIRECTOR	ALLIANT ENERGY: DONALD PETERS
PHONE 319-325-8213	PHONE 319-653-8240
MATT MUCKLER, CITY ADMINISTRATOR	WINDSTREAM: KELLY EGGERS
110 NORTH POPLAR STREET	PHONE 319-385-5004
PHONE 319-643-5888	MEDIACOM: STEVE ANGRAN
CEDAR COUNTY SHERIFF	PHONE 319-351-0408
PHONE 563-866-2121	LIBERTY COMMUNICATIONS: MARK CORNIN
EMERGENCY 911	PHONE 319-930-2360
WEST BRANCH FIRE DEPARTMENT	
PHONE 319-643-2110	
EMERGENCY 911	
VEENSTRA & KIMM, INC.- CORALVILLE	
PHONE 319-466-1000	

ESTIMATED ROADWAY QUANTITIES					
ITEM NO.		ITEM	UNIT	TOTAL	AS BUILT QUAN.
1		MOBILIZATION	LS	1	
2		CONSTRUCTION STAKING	LS	1	
3		TRAFFIC CONTROL	LS	1	
4		PAVEMENT REMOVAL			
	4.1	HMA PAVEMENT	SY	66	
	4.2	PCC CURB	LF	240	
	4.3	SIDEWALK	SY	236	
5		MILL 2" HMA	SY	293	
6		FIXTURE ADJUSTMENT			
	6.1	CURB STOPS	EA	3	
	6.2	MANHOLE	EA	2	
7		MODIFIED SUBBASE	CY	100	
8		HMA 1M PAVEMENT	TONS	72	
9		6" PCC SIDEWALK	SY	252	
10		CURB & GUTTER	LF	263	
11		DETECTABLE RAMPS	SF	28	

ESTIMATE REFERENCE INFORMATION			
ITEM NO.		ITEM CODE	DESCRIPTION
1		MOBILIZATION	LUMP SUM
2		CONSTRUCTION STAKING	LUMP SUM
3		TRAFFIC CONTROL	LUMP SUM
4		PAVEMENT REMOVAL	
	4.1	HMA PAVEMENT	SEE DEMOLITION SHEET, REMOVE 7" HMA PAVEMENT 2 FEET FROM CURB FOR NEW CURB FORMS.
	4.2	PCC CURB	SEE DEMOLITION SHEET
	4.3	SIDEWALK	SEE DEMOLITION SHEET, PROTECT PRIVATE PROPERTY
5		MILL 2" HMA	SEE DEMOLITION SHEET MILL 2" TO APPLY NEW HMA TO BLEND ROAD TO NEW CONSTRUCTION
6		FIXTURE ADJUSTMENT	
	6.1	CURB STOPS	SEE PLAN SHEET RAISE AS NEEDED, NOTIFY PROPERTY OWNERS
	6.2	MANHOLE	SEE PLAN SHEET RAISE AS NEEDED
7		MODIFIED SUBBASE	AS NEEDED UNDER NEW CONSTRUCTION
8		HMA 1M PAVEMENT	SEE PLAN SHEET APPLY TO BLEND ROAD TO NEW CONSTRUCTION
9		6" PCC SIDEWALK	SEE PLAN & SIDEWALK SHEET
10		CURB & GUTTER	SEE PLAN & SIDEWALK SHEETS
11		DETECTABLE RAMPS	SEE PLAN SHEET

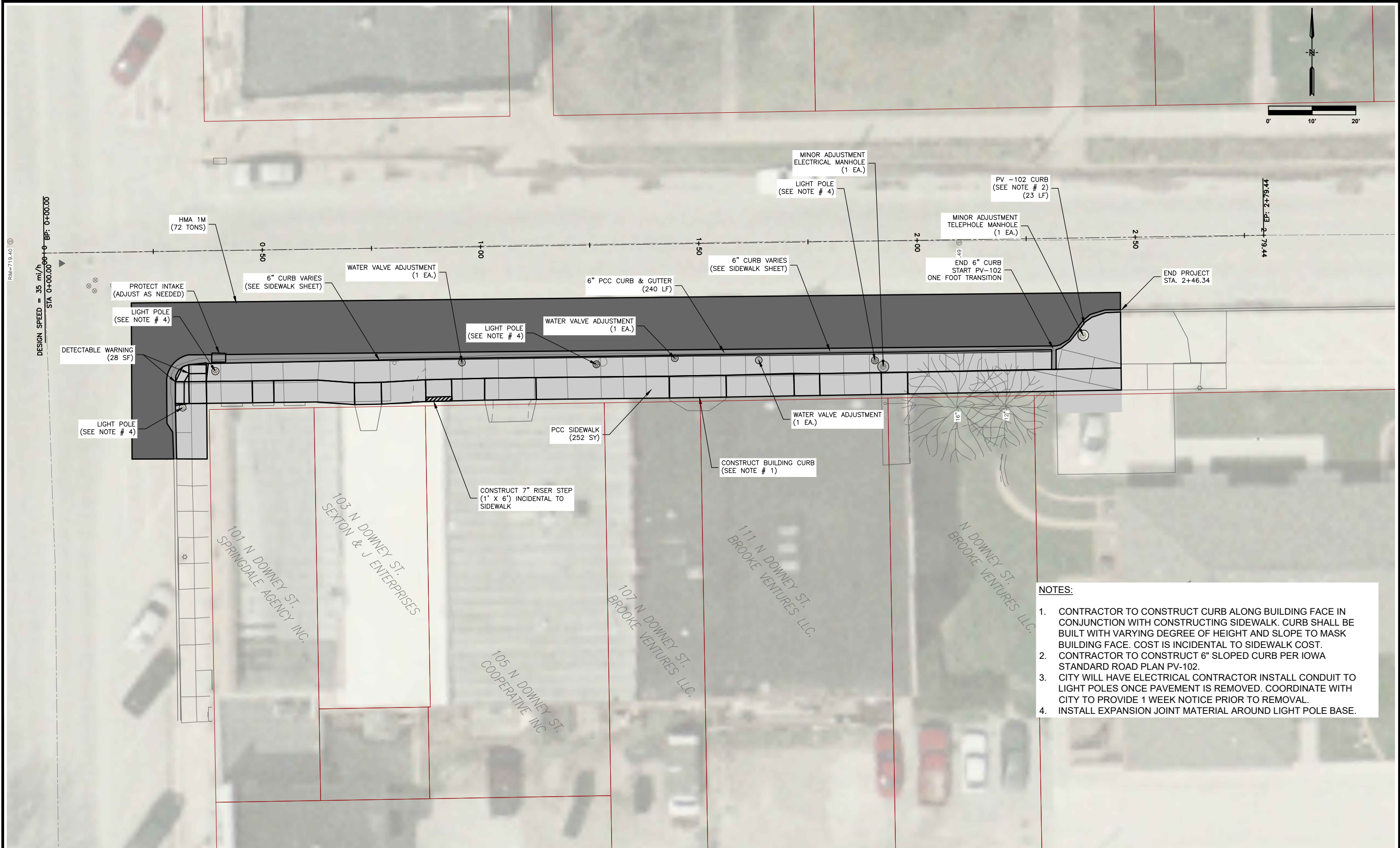
DATE	REVISIONS	SCALE	AS NOTED	VERIFY SCALE		MAIN STREET SIDEWALK PHASE - 3 WEST BRANCH, IOWA	QUANTITIES & ESTIMATE REFERENCE	DWG. NO.
		DRAWN	EDG	BAR IS ONE INCH ON ORIGINAL DRAWING. 0  1"				
		CHECKED	DRS	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	VEENSTRA & KIMM, INC. 860 22nd Avenue • Suite 4 • Coralville, Iowa 52241-1565 319-466-1000 • 319-466-1008(FAX) • 888-241-8001(WATS)	4		
		APPROVED	DRS					PROJECT
		DATE	05-23-2016					
		ISSUED FOR	CONSTRUCTION					

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- NOTES:
1. CONTRACTOR TO CONSTRUCT CURB ALONG BUILDING FACE IN CONJUNCTION WITH CONSTRUCTING SIDEWALK. CURB SHALL BE BUILT WITH VARYING DEGREE OF HEIGHT AND SLOPE TO MASK BUILDING FACE. COST IS INCIDENTAL TO SIDEWALK COST.
 2. CONTRACTOR TO CONSTRUCT 6" SLOPED CURB PER IOWA STANDARD ROAD PLAN PV-102.
 3. CITY WILL HAVE ELECTRICAL CONTRACTOR INSTALL CONDUIT TO LIGHT POLES ONCE PAVEMENT IS REMOVED. COORDINATE WITH CITY TO PROVIDE 1 WEEK NOTICE PRIOR TO REMOVAL.
 4. INSTALL EXPANSION JOINT MATERIAL AROUND LIGHT POLE BASE.

DATE	REVISIONS	SCALE	AS NOTED	VERIFY SCALE	MAIN STREET SIDEWALK PHASE - 3 WEST BRANCH, IOWA		SITE PLAN		DWG. NO.
		DRAWN	EDG	BAR IS ONE INCH ON ORIGINAL DRAWING.	260 22nd Avenue • Suite 4 • Coraville, Iowa 52241-1565 319-466-1000 • 319-466-1008(FAX) • 888-241-8001(VATS)				6
		CHECKED	DRS	0 1"					
		APPROVED	DRS	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	VEENSTRA & KIMM, INC.				PROJECT 368200
		DATE	05-23-2016						
		ISSUED FOR	CONSTRUCTION						

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X-REFS: 368107 Topo & 2012-3-1 Aerial 2
FILE PATH: Z:\WEST BRANCH 368200 MAIN STREET SIDEWALK IMPROVEMENTS - PHASE 3\DRAWINGS\ PRODUCTION DRAWINGS\CONTROL



CONTROL POINT TABLE				
Control #	Description	Northing	Easting	Elevation
CP-106	cp mag nail	616217.76	2228420.80	724.35
CP-107	cp mag nail	616264.61	2228706.93	717.79
CP-108	cp mag nail	616272.78	2229021.05	710.26
CP-109	sc alum disc	616242.43	2228676.02	719.23
CP-110	cp mag nail	616090.91	2228703.63	716.64

DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	EDG
		CHECKED	DRS
		APPROVED	DRS
		DATE	05-23-2016
		ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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MAIN STREET SIDEWALK PHASE - 3
WEST BRANCH, IOWA

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319-466-1000 • 319-466-1008 (FAX) • 888-241-8001 (VATS)

CONTROL

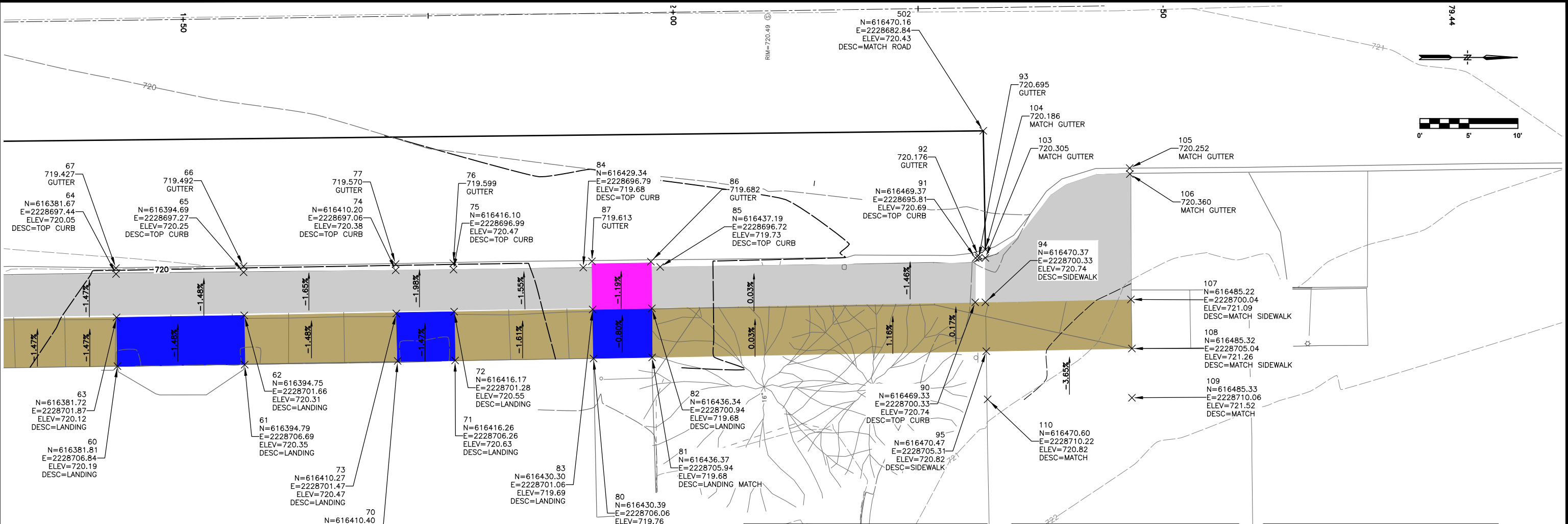
DWG. NO.	
7	
PROJECT	368200

Point Table				
Point #	Raw Description	Northing	Easting	Elevation
73	LANDING	616410.27	2228701.47	720.47
74	TOP CURB	616410.20	2228697.06	720.38
75	TOP CURB	616416.10	2228696.99	720.47
80	LANDING MATCH	616430.39	2228706.06	719.76
81	LANDING MATCH	616436.37	2228705.94	719.68
82	LANDING	616436.34	2228700.94	719.68
83	LANDING	616430.30	2228701.06	719.69
84	TOP CURB	616429.34	2228696.79	719.68
85	TOP CURB	616437.19	2228696.72	719.73
91	TOP CURB	616469.37	2228695.81	720.69
90	TOP CURB	616469.33	2228700.33	720.74
94	SIDEWALK	616470.37	2228700.33	720.74
95	SIDEWALK	616470.47	2228705.31	720.82



X-REFS: Aerial & 368200 Topo & Design
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Point Table				
Point #	Raw Description	Northing	Easting	Elevation
100	MATCH SIDEWALK	616275.89	2228720.84	717.22
101	MATCH TOP CURB	616268.90	2228720.83	716.83
500	MATCH ROAD	616258.66	2228720.86	717.12
1	LANDING	616275.77	2228708.09	717.90
2	LANDING	616271.77	2228708.15	717.84
3	LANDING	616271.69	2228703.15	717.92
4	LANDING	616275.69	2228703.09	717.98
8	TOP CURB	616268.61	2228708.58	717.84
5	TOP CURB	616276.17	2228698.59	718.23
7	TOP CURB	616268.62	2228703.18	717.66
6	TOP CURB	616271.69	2228698.97	717.74
501	MATCH ROAD	616258.51	2228685.09	718.73
502	MATCH ROAD	616470.16	2228682.84	720.43
107	MATCH SIDEWALK	616485.22	2228700.04	721.09
108	MATCH SIDEWALK	616485.32	2228705.04	721.26
109	MATCH	616485.33	2228710.06	721.52
110	MATCH	616470.60	2228710.22	720.82
20	LANDING	616286.28	2228707.97	718.55
21	LANDING	616291.19	2228707.90	718.55
22	LANDING	616291.13	2228702.90	718.48
23	LANDING	616286.21	2228702.96	718.45
24	TOP CURB	616286.15	2228698.73	718.39
25	TOP CURB	616291.06	2228698.68	718.41
30	LANDING	616309.68	2228708.39	718.96
31	LANDING	616315.85	2228708.27	718.96

Point Table				
Point #	Raw Description	Northing	Easting	Elevation
32	LANDING	616315.75	2228702.62	718.88
33	LANDING	616309.58	2228702.69	718.87
34	TOP CURB	616309.52	2228698.49	718.79
35	TOP CURB	616315.69	2228698.40	718.81
40	LANDING	616326.02	2228707.68	719.29
41	LANDING	616331.97	2228707.53	719.35
42	LANDING	616331.85	2228702.54	719.27
43	LANDING	616325.90	2228702.68	719.19
44	TOP CURB	616325.84	2228698.24	719.12
45	TOP CURB	616331.78	2228698.15	719.21
50	LANDING	616339.45	2228707.35	719.53
51	LANDING	616351.26	2228707.20	719.53
52	LANDING	616351.19	2228702.20	719.48
53	LANDING	616339.45	2228702.37	719.43
54	TOP CURB	616339.39	2228698.03	719.34
55	TOP CURB	616351.14	2228697.86	719.44
60	LANDING	616381.81	2228706.84	720.19
61	LANDING	616394.79	2228706.69	720.35
62	LANDING	616394.75	2228701.66	720.31
63	LANDING	616381.72	2228701.87	720.12
64	TOP CURB	616381.67	2228697.44	720.05
65	TOP CURB	616394.69	2228697.27	720.25
70	LANDING	616410.40	2228706.31	720.54
71	LANDING	616416.26	2228706.26	720.63
72	LANDING	616416.17	2228701.28	720.55

Point Table				
Point #	Raw Description	Northing	Easting	Elevation
73	LANDING	616410.27	2228701.47	720.47
74	TOP CURB	616410.20	2228697.06	720.38
75	TOP CURB	616416.10	2228696.99	720.47
80	LANDING MATCH	616430.39	2228706.06	719.76
81	LANDING MATCH	616436.37	2228705.94	719.68
82	LANDING	616436.34	2228700.94	719.68
83	LANDING	616430.30	2228701.06	719.69
84	TOP CURB	616429.34	2228696.79	719.68
85	TOP CURB	616437.19	2228696.72	719.73
91	TOP CURB	616469.37	2228695.81	720.69
90	TOP CURB	616469.33	2228700.33	720.74
94	SIDEWALK	616470.37	2228700.33	720.74
95	SIDEWALK	616470.47	2228705.31	720.82

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS	
SHADING	DESIGN COLORS
	PROPOSED SIDEWALK SHADING
	PROPOSED SIDEWALK LANDING SHADING
	PROPOSED SIDEWALK RAMP SHADING

DATE	REVISIONS	SCALE	AS NOTED	VERIFY SCALE		MAIN STREET SIDEWALK PHASE - 3 WEST BRANCH, IOWA	SIDEWALK STAKING	DWG. NO.
		DRAWN	EDG	BAR IS ONE INCH ON ORIGINAL DRAWING. CHECKED DRS 0  1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.				9
		CHECKED	DRS					
		APPROVED	DRS					
		DATE	05-23-2016	VEENSTRA & KIMM, INC. 860 22nd Avenue • Suite 4 • Corahville, Iowa 52241-1565 319-466-1000 • 319-466-1008(FAX) • 888-241-8001(VATS)			PROJECT	368200
		ISSUED FOR	CONSTRUCTION					



MAIN STREET SIDEWALK PHASE - 3
WEST BRANCH, IOWA

860 22nd Avenue • Suite 4 • Coraville, Iowa 52241-1565
319-466-1000 • 319-466-1008(FAX) • 888-241-8001(WATS)

SIDEWALK STAKING