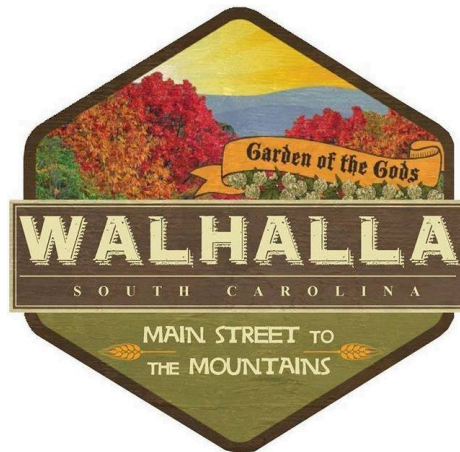


INVITATION TO BID

S Catherine Street One Way Modification

ITB #: 2022-02

February 14, 2022



**CITY OF WALHALLA
206 N. CHURCH ST
WALHALLA, SC**

STATEMENT OF WORK

Project Background

The City of Walhalla has been dealing with parking and traffic issue on South Catherine Street. City Council weighed public comment in 2020 and subsequently voted to approve turning South Catherine Street from Main to South Broad into a one-way street. Permits and approval were obtained from SCDOT in 2021.

The City of Walhalla operates on a limited budget and prides itself on being good stewards of tax dollars. Costs will be a major consideration in submitting a successful bid.

Project Description

The City of Walhalla, herein referred to as, the City, is requesting bids for removing pavement markings, installing signage, installing new pavement markings, and creating sidewalk access ramps at the crosswalk. The specific description and components are listed under the General Requirements section.

Project Location

The work location will be on S. Catherine Street, Walhalla SC between Main Street and E South Broad. A map is attached in Exhibit A.

General Requirements

The intent of these requirements is not to give all technical specifications, but instead to give general requirements such that the prospective contractor will be able make a bid to the City. It is expected the successful contractor shall professionally perform a neat, quality job in accordance with the City's direction/standards. The contractor shall furnish all labor, materials, equipment, and transportation necessary to the perform the work specified in this request. Any additional work required to complete the following tasks and not specified below is considered incidental and no additional payment will be made. Descriptions of the contractor responsibilities and duties are further described in this document.

The project requirements and expectations are:

1. Remove existing pavement markings that are in conflict with the proposed markings AS SHOWN ON THE DRAWINGS.
2. Install new pavement markings AS SHOWN ON THE DRAWINGS.
3. Install new signage AS SHOWN ON THE DRAWINGS.
4. Install new sidewalk access ramp for new crosswalk AS SHOWN ON THE DRAWINGS.

Contractors Requirements

1. Licensed and insured to work in the State of South Carolina.
2. Qualified as a SCDOT contractor.
3. Proven experience working with small municipalities
4. Prior experience with providing City of Walhalla is desirable.

Site Showing

The City of Walhalla is available by appointment to show the work and answer any questions.

Period of Performance

The performance period will be 90 days. It is desired that work begin April 2022. Work will be evaluated monthly.

Acceptance, Measurement, and Payment

Upon acceptance of the contractor's bid, by the City, a Notice of Award will be issued. A contract and Notice to Proceed will be sent for signatures. Once the Notice to Proceed is issued the contractor can begin performing services. Periodically, services will be evaluated in accordance to the terms and conditions of the contract. Upon satisfactory completion of work, the contractor shall invoice the City. All invoices must display purchase order number when submitting for payment. Payment will be made via a city issued check.

The city administrator will be designated from the City at the time of Award to administer the contract and approve pay requests. Changes to the terms of the contract will require approval from the city clerk and city council. All contract questions shall be directed to the city administrator. The vendor shall designate a person to act as a contact for the project.

Payment for signs, markings, marking removal, and access ramps will be made for actual quantities. Payment for mobilization will be made lump sum. Any other work required will be considered incidental and no additional payment will be made.

Proposal Submittals

The proposals shall include the following related to the scope of work:

1. Name of Contractor
2. Affirmation of license and insurance
3. Proposed costs (itemized)
4. Estimated time to complete project

Only one copy of the bid need to be submitted.

Ranking and Award Criteria

The City reserves the right to negotiate costs to keep the project within budget.

The City of Walhalla reserves the right to reject any and all bids based on past performance or capability to perform the work.

For Site Showing and Specific Questions:

City of Walhalla
Brandon Burton, City Administrator
PO Box 1099
Walhalla, SC 29691
S Catherine One Lane

864-638-4343 office
bburton@cityofwalhalla.com

Submit proposals in writing to **No Later than March 15, 2022, 5 PM:**
(Bids may be emailed to the address below)

City of Walhalla
Brandon Burton, City Administrator
PO Box 1099
Walhalla, SC 29691
864-638-4343 office
bburton@cityofwalhalla.com

Exhibit A. Location Map

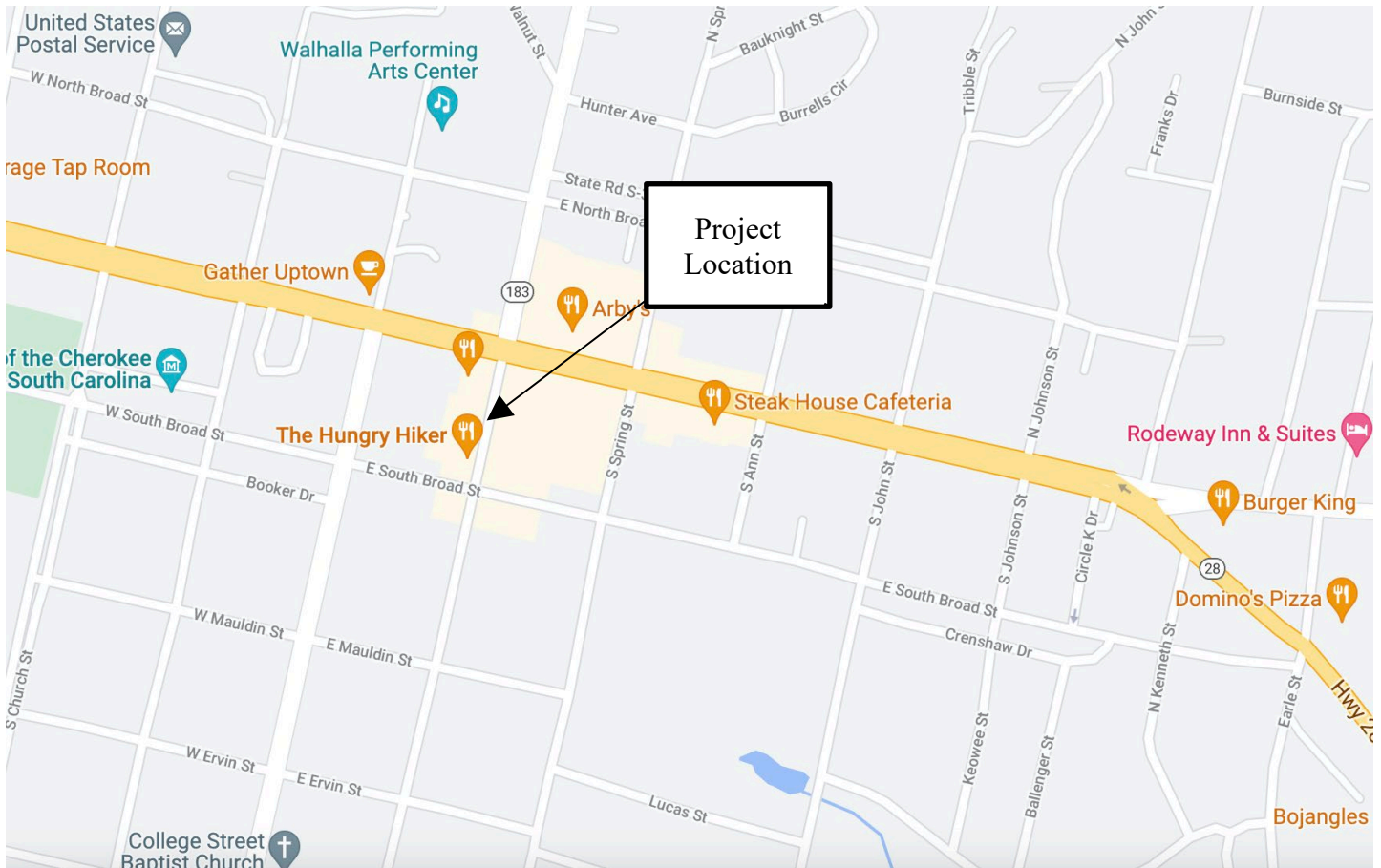


Exhibit B. Schedule of Items

Item No	DESCRIPTION	Method of Measure	Unit	QTY:
1	Mobilization	CQ	LS	1
2	Pavement Marking Removal	AQ	EA	1300
3	Pavement Markings	AQ	EA	1960
4	Signs	AQ	EA	4
5	Sidewalk Access Ramps	AQ	EA	2

CQ = contract quantities

AQ = actual quantities

EA= each

LS= lump sum

S Catherine Street
One Way Modification

INVITATION TO BID
RESPONSE FORM
REPLY BY MARCH 15, 2022 5PM

Item No	DESCRIPTION	Method of Measure	Unit	QTY:	Unit Cost	Total Cost
1	Mobilization	CQ	LS	1	\$	\$
2	Pavement Marking Removal	AQ	EA	1300	\$	\$
3	Pavement Markings	AQ	EA	1960	\$	\$
4	Signs	AQ	EA	4	\$	\$
5	Sidewalk Access Ramps	AQ	EA	2	\$	\$

TOTAL

\$

ESTIMATED TOTAL \$ _____

ESTIMATED TIME TO COMPLETE _____

Notes: All items needed for construction are considered incidental to the project and no separate payment will be made.

BIDDER INFORMATION:

Name: _____

Address: _____

Phone: _____

Tax ID #: _____

I affirm that I am licensed and insured to conduct business in the State of South Carolina.

Signature _____

Date _____

All striping to meet SCDOT specifications for Thermoplastic markings.
All pavement makrings in conflict with plan to be ground and removed.
See SCDOT sign installation typicals for breakway post design.



Install Ped. ramp with pad
(see standard drawing 720-951-11)

Install in front
of utility pole:
W11-2-30
W16-7P

Install "Do Not Enter" R1-5

Install in front
of Pedestrian Ramp:
W11-2-30
W16-7P

Install Ped. ramp with pad
(see standard drawing 720-951-11)

SC 183

4			
3			
2	BEW		1/25/2021
1	BEW		9/11/2020
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPG. _____	DATE _____		
DWG. _____	DATE _____	GROUP _____	
DATE _____	DATE _____		

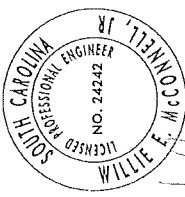
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

S. Catherine St Streetscape Modification to 1 Way Traffic

SCALE: 1" = 20'	RTE. S-37-220	DWG. NO. PN1
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REFERENCES

WORK ZONE TRAFFIC
CONTROL ENGINEER



SIGNATURE
DATE

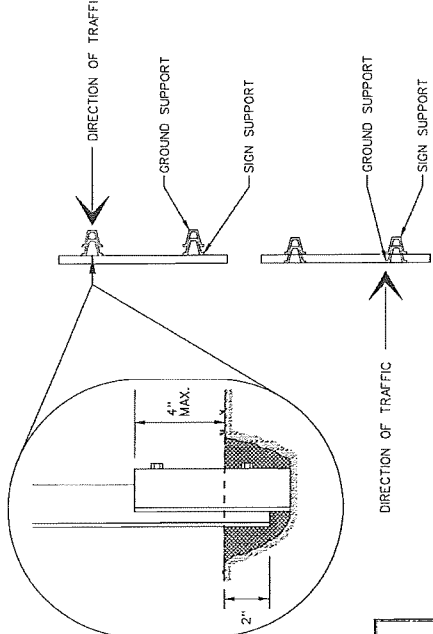
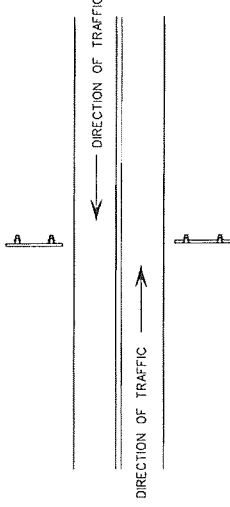
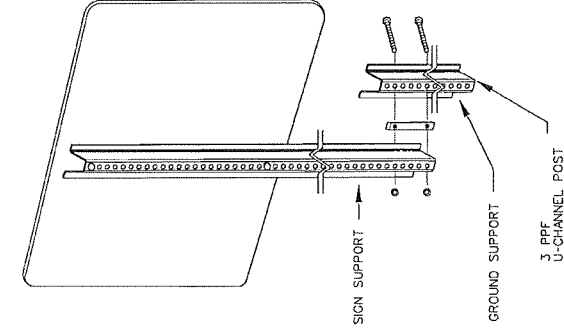
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SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
905 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING
CONSTRUCTION
SIGNING
GROUND MOUNTED
ASSEMBLY
U-CHANNEL POSTS -
BREAKAWAY
INSTALLATION

605-005-01

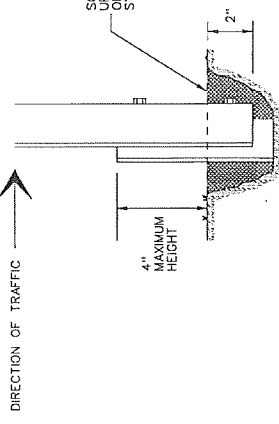
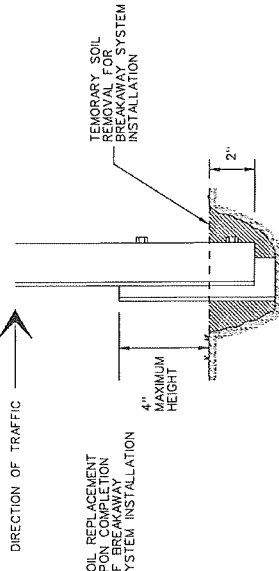
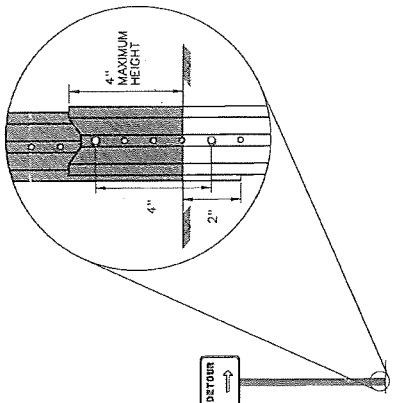
EFFECTIVE LETTING DATE: JAN 2002 THIS DRAWING IS NOT TO SCALE



GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES, INCLUDING BREAKAWAY SYSTEMS FOR GROUND MOUNTED U-CHANNEL SIGN SUPPORTS, SHALL COMPLY WITH ALL NCHRP REPORT 350 REQUIREMENTS AND SHALL REQUIRE APPROVAL BY THE DEPARTMENT OF TRANSPORTATION. ALL DEVICES IN WORK ZONES ARE CONSIDERED ACCEPTABLE FOR USE. THIS LIST MAY BE ACCESSSED ON THE DEPARTMENT'S WEB SITE AT: www.scdot.org.
2. ALL BREAKAWAY SYSTEMS FOR GROUND MOUNTED U-CHANNEL SIGN SUPPORTS SHALL COMPLY WITH THE ASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS", LATEST EDITION INCLUDING THE LATEST INTERIM REVISIONS, IN ACCORDANCE WITH THE REQUIREMENTS OF NCHRP REPORT 350.
3. ALL BREAKAWAY SYSTEM HARDWARE, INCLUDING BOLTS, NUTS, WASHERS AND SPACERS, SHALL BE PROVIDED BY THE MANUFACTURER OF THE BREAKAWAY SYSTEM. THE HARDWARE MAY VARY IN SIZE, NUMBER, CONFIGURATION AND OVERALL DESIGN IN ACCORDANCE WITH EACH MANUFACTURER'S SPECIFIC DESIGN.
4. THESE ILLUSTRATIONS ARE INTENDED FOR INFORMATION ONLY. SIMILARITY BETWEEN THESE ILLUSTRATIONS AND ANY SPECIFIC DEVICE OR SYSTEM IS COINCIDENTAL AND IS NOT INTENDED AS EITHER A RECOMMENDATION OR AN ENDORSEMENT OF A SPECIFIC DEVICE OR DESIGN.

BOLTS MUST BE 1/2" APART. THE GROUND SUPPORT (STUB) SHALL NOT EXTEND HIGHER THAN 4" ABOVE THE GROUND. ATTACH THE SIGN SUPPORT TO THE GROUND SUPPORT (STUB) WITH THE APPROPRIATE HARDWARE PROVIDED BY THE MANUFACTURER OF THE BREAKAWAY SYSTEM. OVERALL LENGTH OF THE BREAKAWAY SYSTEM IS APPROXIMATELY 6'.



DRIVE THE GROUND SUPPORT (STUB) APPROXIMATELY 30" TO 36" INTO THE GROUND AS SPECIFIED BY THE MANUFACTURER OF THE BREAKAWAY SYSTEM SO THAT NO MORE THAN 4" OF GROUND SUPPORT (STUB) EXTENDS ABOVE THE GROUND. REMOVE THE EXCESS SOIL FROM THE GROUND SUPPORT (STUB) USING A SHOVEL OR SIMILAR TOOL. HOLES FOR THE INSERTION AND TIGHTENING OF THE LOWER BOLT OF THE BREAKAWAY SYSTEM, UPON COMPLETING THE INSTALLATION OF THE BREAKAWAY SYSTEM, REPLACE THE SOIL AND TAMP.

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER

NO. 24242

WILLIE F. MCCONNELL JR.

SIGNATURE

DATE

2/21/2013

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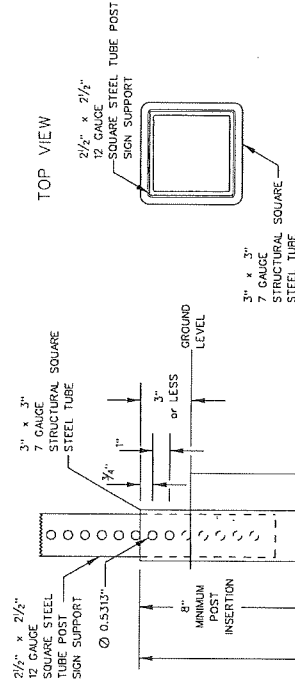
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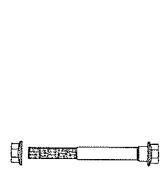
50

SINGLE POST SIGN ASSEMBLY
BREAKAWAY ANCHOR
3" x 3" x 3/16"

7 GAUGE STRUCTURAL SQUARE STEEL TUBE



POST TO ANCHOR FASTENER

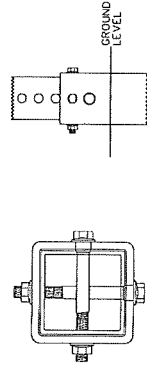


2 - 3/8" x 3/2" FLANGED SHOULDER BOLT & NUT

7 GAUGE SQUARE STEEL TUBE ANCHOR MATERIAL REQUIREMENTS:
3" x 3" x 3/16" A500 GRADE B STRUCTURAL TUBE -
46,000 PSI MINIMUM YIELD STRENGTH
58,000 PSI MINIMUM TENSILE STRENGTH
HOT DIP GALVANIZED PER ASTM A123

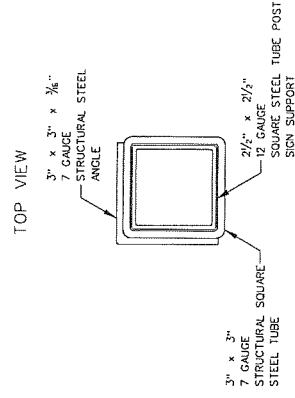
SIGN SUPPORT ATTACHMENT
TO
BREAKAWAY ANCHOR

TOP VIEW ELEVATION VIEW

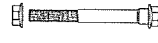


SINGLE POST SIGN ASSEMBLY
BREAKAWAY ANCHOR
3" x 3" x 3/16"

7 GAUGE STRUCTURAL SQUARE STEEL ANGLE



POST TO ANCHOR FASTENER

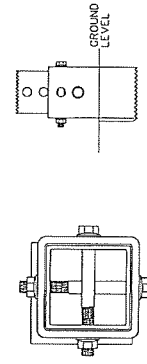


2 - 3/8" x 3/2" FLANGED SHOULDER BOLT & NUT

7 GAUGE STRUCTURAL SQUARE STEEL ANCHOR MATERIAL REQUIREMENTS:
3" x 3" x 3/16" A36 STRUCTURAL STEEL ANGLE -
HOT DIP GALVANIZED PER ASTM A123
3" x 3" x 12" A500 GRADE B STRUCTURAL TUBE -
46,000 PSI MINIMUM YIELD STRENGTH
58,000 PSI MINIMUM TENSILE STRENGTH
HOT DIP GALVANIZED PER ASTM A123

SIGN SUPPORT ATTACHMENT
TO
BREAKAWAY ANCHOR

TOP VIEW ELEVATION VIEW



GENERAL NOTES

1. TWO GROUND SUPPORT BREAKAWAY ANCHOR OPTIONS ARE AVAILABLE FOR A SINGLE POST SIGN MOUNT SYSTEM:
A) 3" x 3" x 3/16" x 36" 7 GAUGE STRUCTURAL STEEL ANCHOR
B) 3" x 3" x 3/16" x 36" 7 GAUGE STRUCTURAL STEEL TUBE
2. DRIVE THE GROUND SUPPORT BREAKAWAY ANCHOR TO A DEPTH THAT WILL EXPOSE NO MORE THAN 3 INCHES OF THE ANCHOR ABOVE GROUND LEVEL.
3. UTILIZE A 2 1/2" x 2 1/2" 12 GAUGE SQUARE STEEL TUBE POST FOR THE SIGN SUPPORT OF A SINGLE POST SIGN MOUNT SYSTEM.
4. THE SQUARE FOOTAGE OF SIGN PANELS ATTACHED TO A SINGLE 2 1/2" x 2 1/2" 12 GAUGE SIGN SUPPORT SECURED TO A 3" x 3" 7 GAUGE BREAKAWAY ANCHOR SHALL NOT EXCEED 20 SQUARE FEET.
5. INSERT THE 2 1/2" x 2 1/2" 12 GAUGE SQUARE STEEL TUBE POST SIGN SUPPORT INTO THE GROUND SUPPORT BREAKAWAY ANCHOR A MINIMUM DEPTH OF 8 INCHES.

THIS DRAWING IS NOT TO SCALE

605-005-05

EFFECTIVE LITTING DATE: APRIL 2013

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
COLUMBIA, SC 29201

STANDARD DRAWING

WORK ZONE SIGNING
SQUARE TUBE POSTS
SINGLE POST
12 GA. SIGN SUPPORT
7 GA. BREAKAWAY
ANCHORS

REFERENCES

NATIONAL DOCUMENTS
REVISED DRAFT GUIDELINES FOR
ACCESSIBLE PUBLIC
RIGHTS-OF-WAY NOVEMBER, 2005.
MUTCD 2009

SCDOT DOCUMENTS
SCDOT TRANSITION PLAN
QPL 61

RELATED DRAWINGS & KEYWORDS
720-929-01
720-929-02

THIS DRAWING IS ONLY VALID FOR
CONSTRUCTION WHEN SEALED
AND SIGNED BY A PROFESSIONAL
ENGINEER REGISTERED IN THE
STATE OF SOUTH CAROLINA.
CHECK WWW.SCDOT.ORG FOR
LATEST UPDATE.



James W. Kendall, Jr.
SIGNATURE
12/8/2014
DATE

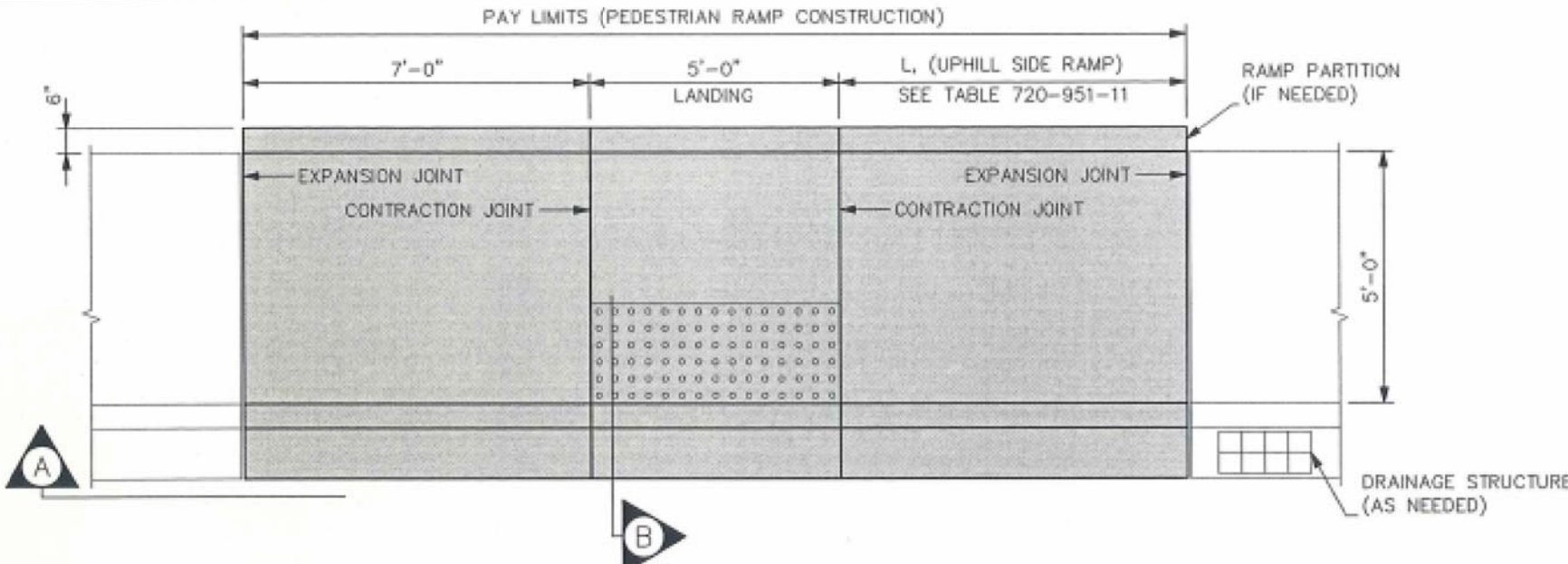
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1	10/14	JMG	REMOVED PAY ITEMS
0	1/13	DSO	NEW DRAWING
#	DATE	CHK	DESCRIPTION

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING
PEDESTRIAN RAMP
NO GRASS
(PARALLEL RAMP)

720-951-11

EFFECTIVE LETTING DATE FEBRUARY, 2015



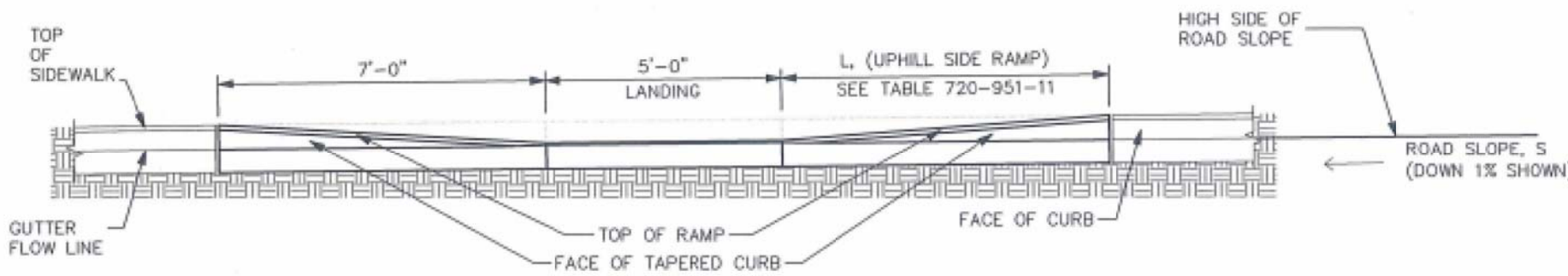
- NOTES:
- SEE STANDARD DRAWINGS 720-901-XX FOR GENERAL NOTES.
 - SEE STANDARD DRAWINGS 720-91X-XX FOR INSTALLATION PROCEDURES FOR DETECTABLE WARNING SURFACE MATERIALS.
 - SEE STANDARD DRAWINGS 720-929-XX FOR VARIANTS TO THIS STANDARD.
 - CONSTRUCT RAMP PARTITION AT ALL LOCATIONS WHERE ROADWAY DRAINAGE COULD DISCHARGE ONTO ADJACENT PROPERTY. CONSTRUCT RAMP PARTITION IF NEEDED TO RETAIN EXISTING GROUND ELEVATION ON ADJACENT PROPERTY.

DETAIL

SCALE: 1/4" = 1'-0"
PLAN

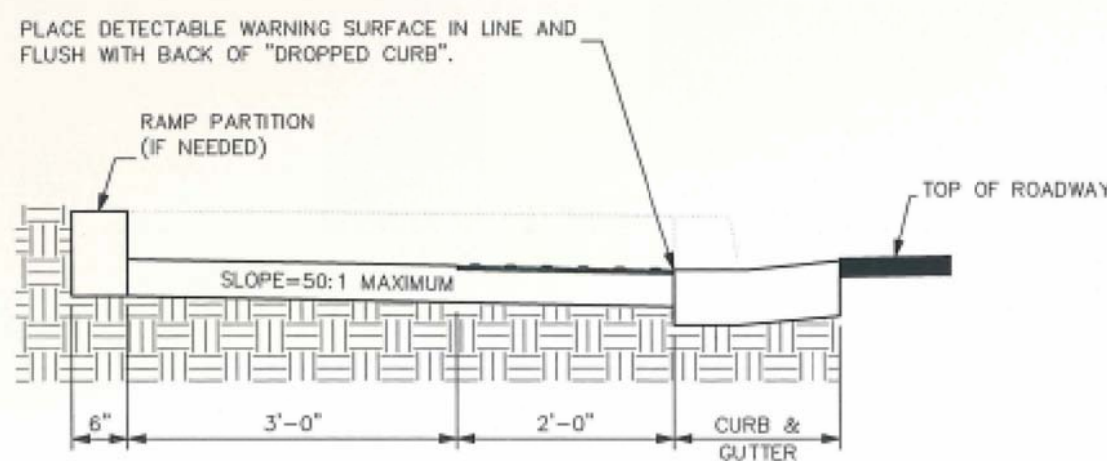


TABLE: 720-951-11 (SEE 720-929-01, X=10')		
ROAD SLOPE, S (%)	ELEVATION, [IN]	L, (UPHILL SIDE RAMP), [FT]
$S \leq 1\%$	$[B-A] \leq 7\frac{1}{8}"$	7'-0"
$1\% > S \leq 3\%$	$[B-A] \leq 9\frac{1}{8}"$	10'-0"
$S > 3\%$	$[B-A] > 9\frac{1}{8}"$	15'-0"



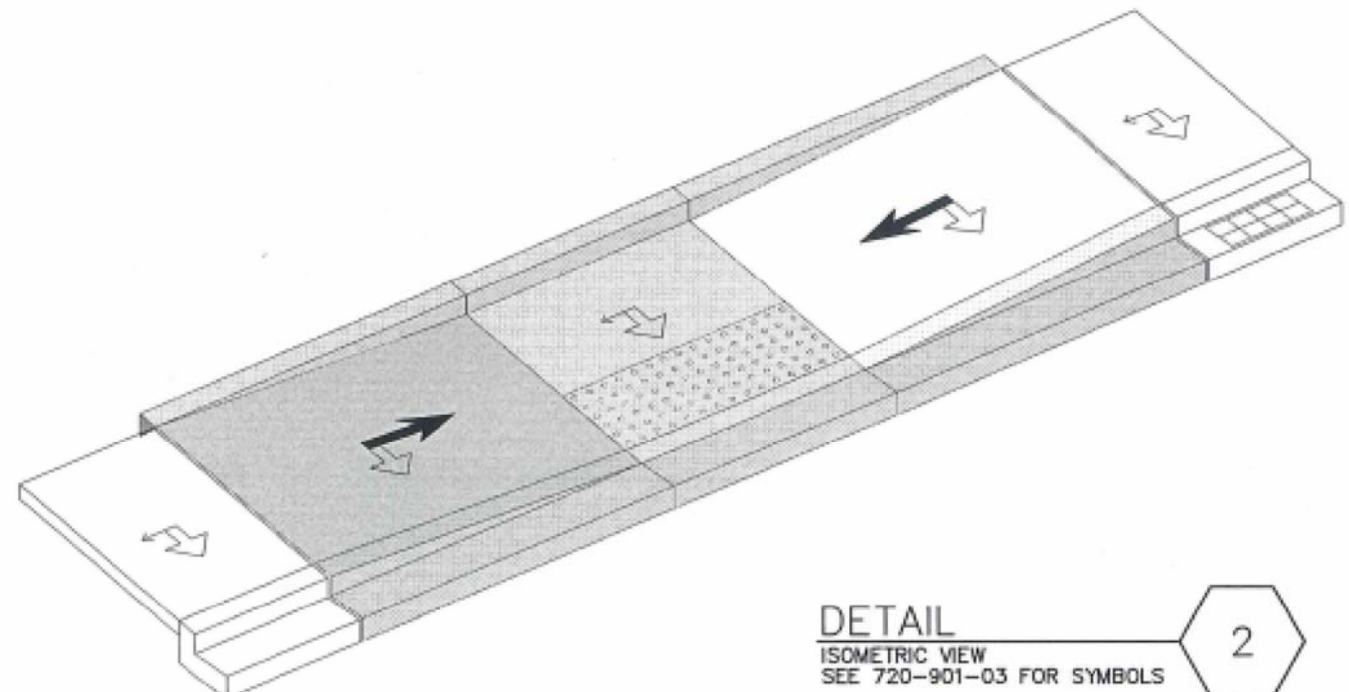
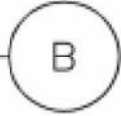
SECTION

SCALE: 1/4" = 1'-0"
FRONT ELEVATION



SECTION

SCALE: 1/2" = 1'-0"
SIDE ELEVATION



DETAIL

ISOMETRIC VIEW
SEE 720-901-03 FOR SYMBOLS



December 2, 2011

Permanent Pavement Markings

Section 624

624.1 Description

Apply durable permanent markings to roadways designated in the Plans or Special Provisions. Apply lines at the widths and patterns shown in the Plans or as indicated in the Standard Drawings. For resurfacing projects, the existing markings may be used as a guide for placement of the new markings.

624.2 Materials

624.2.1 Permanent Pavement Marking Materials

Use one of the following three binder materials: thermoplastic, epoxy or polyurea. Apply thermoplastic or epoxy markings which meet the binder material requirements of Section 626, Epoxy Pavement Markings, and Section 627, Thermoplastic Pavement Markings, of the Standard Specifications. Apply polyurea pavement marking materials from the following approved suppliers: Epoplex - LS 90, 3M - Stamark LPM Series 1200, or other manufacturer's materials under project specific, conditional approval.

624.2.2 Drop-on Glass Beads

Use drop-on glass beads for thermoplastic and epoxy markings meeting the material requirements of Sections 626 and 627 of the Standard Specifications for AASHTO Type I beads, respectively. Use drop-on glass beads for polyurea pavement markings meeting the material requirements of Section 626 for AASHTO Type I beads.

In addition to the material requirements of Sections 626 and 627 of the Standard Specifications for AASHTO Type I beads, the following additional requirements shall be met:

- Drop-on glass beads shall not contain more than 200 ppm (total) arsenic, 200 ppm (total) antimony or 200 ppm (total) lead when tested to EPA methods 3052 and 6010B.
- 20% by volume of the Type I drop on glass beads shall have a refractive index of 1.9 or greater. The beads may be applied to the permanent marking in a uniform blend or using a double drop application.

Ensure that all beads have the appropriate performance enhancing coatings recommended by the bead manufacturer for the type of binder material selected.

624.3 Equipment

Use equipment to apply the permanent pavement markings that meets the requirements of the following Sections of the Standard Specifications:

- Section 626.3 - Epoxy and Polyurea
- Section 627.3 - Thermoplastic

624.4 Construction

624.4.1 Application of Permanent Pavement Markings

Apply the permanent pavement markings in accordance with the requirements of the following Sections of the Standard Specifications:

- Section 626.4.2 - Epoxy and Polyurea
- Section 627.4.4 and 627.4.5 - Thermoplastic

Do not apply thermoplastic pavement markings on portland cement concrete surfaces.

Immediately before the application of the new pavement marking material, clean the rumble strips with a broom and/or jet of compressed air. Ensure that the pavement surface is free of all dust, dirt and any other loose material immediately prior to marking application.

624.4.2 Application of Drop-on Glass Beads – Permanent Markings

Use a single drop application of AASHTO Type I glass beads for all marking materials.

Mechanically apply Type I beads to the surface of the pavement marking material immediately after the material is applied to the pavement surface and while the marking material is still wet or, in the case of thermoplastic, in a molten state. Ensure that the beads are held by, and mechanically embedded in, the surface of the marking material. Make certain that the beads are uniformly distributed over the entire surface of the marking using a single drop application. Uniformly apply the Type I glass beads at a rate of 8 to 10 lbs. per 100 square feet of marking.

For epoxy markings, consider application of additional AASHTO Type III or IV beads meeting the material requirements of Section 626 of the Standard Specifications using a double drop method to aid in reducing no track time. If using a double drop method, uniformly apply the large beads first at a rate of 8 to 10 lbs. per 100 square feet of marking immediately followed by the application of the small beads. Make sure that all beads are properly embedded at 60% of their diameter. When using this double drop large/small bead combination is, the 20% by volume mix of high index beads requirement of Section 624.2.2 will be waived.

Ensure that all beads have the appropriate performance enhancing coatings for the type of material selected.

624.5 Retro-Reflectivity Requirements

Measure marking retro-reflectivity using a Delta Light and Optics LTL-2000 or LTL-X hand held retroreflectometer.

Ensure that the markings achieve the initial minimum retroreflectance values shown in the following table. Make certain that these values are obtained within 30 days of marking placement, as measured with a LTL 2000 or LTL-X Retroreflectometer. Mark certain that the finished markings are uniformly retro-reflective as determined by visual inspection.

Supplemental Specification

	Retro-reflectivity (mcd/lux/m2)	
	White	Yellow
Single Drop	375	250

Ensure that the markings maintain the minimum retroreflectance values shown in the following table for a period of 180 days. Take measurements within 30 days of the end of the observation period.

	Retro-reflectivity (mcd/lux/m2)	
	White	Yellow
Single Drop	325	200

The retro-reflectivity requirements do not increase if a double drop system is used to aid in reducing the no-track time of epoxy marking

624.6 Measurement

Measurement of permanent pavement markings is on a linear foot basis of actual line applied for each individual line.

624.7 Payment

Payment for the accepted quantities of permanent pavement markings will be on a linear foot basis for the width of lines listed in the bid item "Permanent Pavement Markings. Payment for symbols or work messages will be on a per each basis. See following table for pay items:

Supplemental Specification

Item Number	Pay Item	Unit
6241005	4" WH.BRKNLINE PERM.PAVEMENT MARKING	LF
6241007	6" WH.BRKNLINE PERM.PVMT.MARKING	LF
6241010	4" WH.SLD LNE PVT EL PERM.PVMT.MARKING	LF
6241012	6" WH.SLD LNE PVT EL PERM.PVMT.MARKING	LF
6241015	8" WH.SLDLNES PERM.PVMT.MARKING	LF
6241020	12" WH.SLDLNES PERM.PVMT.MARKING	LF
6241023	12INX18IN WH.TRIANG.YIELD BAR PERM.PVMKG	LF
6241025	24" WH.SLDLNES PERM.PVMT.MARKING	LF
6241030	WHITE SGL ARROWS PERM.PVMT.MARKING	EA
6241031	WH.SGL.FISH-HOOK PERM.PVMT.MARKING	EA
6241035	WH.WORD MESS"ONLY"-PERM.PVMT.MARKING	EA
6241036	WH.MESS"STOP AHEAD"PERM.PVMT.MARKING	EA
6241037	WH.WORD MESS. -"SCHOOL"-PERM.PVMT.MARKNG	EA
6241038	WH.WRD.MESS."LANE ENDS-FT"-PERM.PVMT.MKG	EA
6241039	WH.WORD MESS"STOP"-PERM.PVMT.MARKING	EA
6241040	WH.COMBO.ARROWS PERM.PVMT.MARKING	EA
6241041	WH.COMBO.FISH-HK.PERM.PVMT.MARKING	EA
6241043	WH.LANEDROP ARRW PERM.PVMT.MARKING	EA
6241045	R.R.CROSS.SYMBOLS-PERM.PVMT.MARKNG	EA
6241050	HANDICAP SYMBOL-PERM.PVMT.MARKING	EA
6241064	4" YEL.BRKN.LINES.PERM.PVMT.MARKING	LF
6241066	6" YEL.BRKN.LINES.PERM.PVMT.MARKING	LF
6241074	4"YEL.SLD.LNES.- PERM.PVMT.MARKING	LF
6241076	6"YEL.SLD.LNES.- PERM.PVMT.MARKING	LF
6241078	8"YEL.SLD.LNES.- PERM.PVMT.MARKING	LF
6241079	12"YEL.SOLID LNE PERM.PVMT.MARKING	LF
6241080	24"YEL.SOLID LNE PERM.PVMT.MARKING	LF