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1	5

TOWN OF RIDGELAND

PROPOSED PLANS FOR DECORATIVE CROSSWALKS

SC 336 (W. MAIN STREET) REPLACE DECORATIVE CROSSWALK AT UNITED STATES POST OFFICE LOCATED BETWEEN: S-66 (FLOYD ST) AND S-67 (PERRY ST)

Hydraulic Design Reference for these plans is the:
2009
Edition of SCDOT's "Requirements for Hydraulic Design Studies"

NPDES PERMIT INFORMATION	
Disturbed Area =	N/A Acre(s)
Project Area =	0.002 Acre(s)
Approximate Location of Roadway is	
Begin	
Latitude	32° 28' 55" N
Longitude	80° 59' 03" W
End	
Latitude	32° 28' 55" N
Longitude	80° 59' 03" W
Hydraulic and NPDES Design provided by:	
N/A	
Designs may be obtained from the SCDOT Regional Production Group	

Design Reference for these plans is the:
2021
SCDOT Roadway Design Manual

Design Reference for these plans is the:
2021
AASHTO "A Policy on Geometric Design of Highways and Streets"

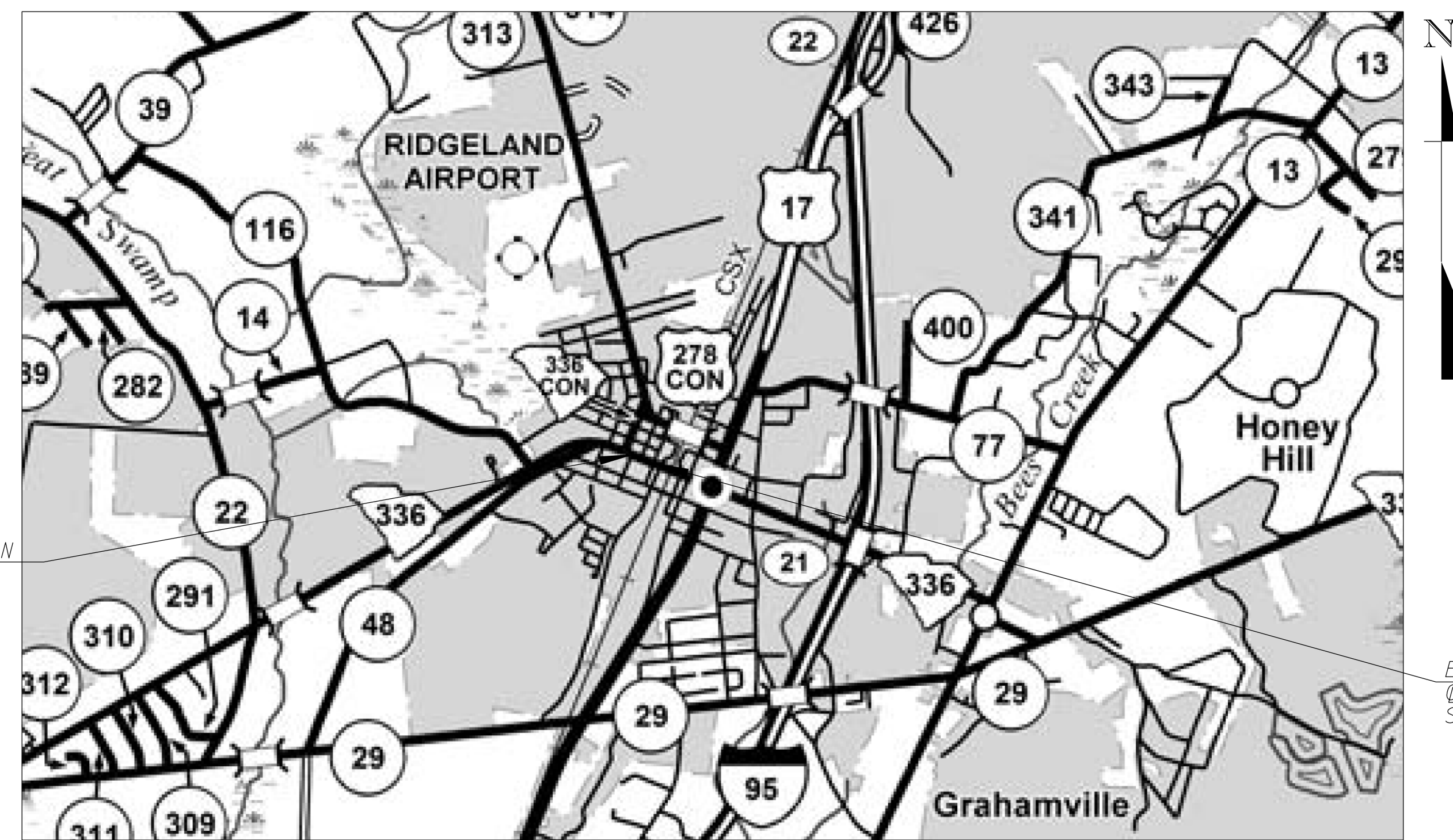
ENVIRONMENTAL PERMIT INFORMATION			
USACE PERMIT	___YES	___X_NO	
NEPA DOCUMENT	___YES	___X_NO	
401 CERTIFICATION	___YES	___X_NO	
OCRM CAP	___YES	___X_NO	
NAVIGABLE WATERS	___SC	___USCG	___USACE ___X_N/A

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA
CALL 811
SOUTH CAROLINA 811 (SC811)
WWW.SC811.COM
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?
YES (NO)

TRAFFIC DATA	
2021 ADT	3,500
2041 ADT	4,200
TRUCKS	5 %

18 Daffodil Farm Way | Bluffton | SC 29910
(803) 513-3777



BEGIN CONSTRUCTION
@ SC 336
STA. 15+76.00

END CONSTRUCTION
@ SC 336
STA. 17+56.00

	SC 336	SIDE ROADS	DETOUR	TOTALS	
NET LENGTH OF ROADWAY	0.001	0.000	0.000	0.001	MILES
NET LENGTH OF BRIDGES	0.000	0.000	0.000	0.000	MILES
NET LENGTH OF PROJECT	0.001	0.000	0.000	0.001	MILES
LENGTH OF EXCEPTIONS	0.000	0.000	0.000	0.000	MILES
GROSS LENGTH OF PROJECT	0.001	0.000	0.000	0.001	MILES

EQUALITIES IN STATIONING
NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

	RIGHT-OF-WAY INITIAL	CONSTRUCTION DATE	CONSTRUCTION INITIAL	CONSTRUCTION DATE
RPG - ROAD				
RPG - HYDROLOGY				
RPG - STRUCTURES				
RPG - GEOTECHNICAL				
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE CRITERIA.

For Right Of Way Acquisition:

Consultant Engineer of Record Date

Regional Production Engineer Date

CONSULTING ENGINEERING FIRM

ENGINEER OF RECORD

FOR CONSTRUCTION: Jennifer L. Bragg 7/19/2022
DATE

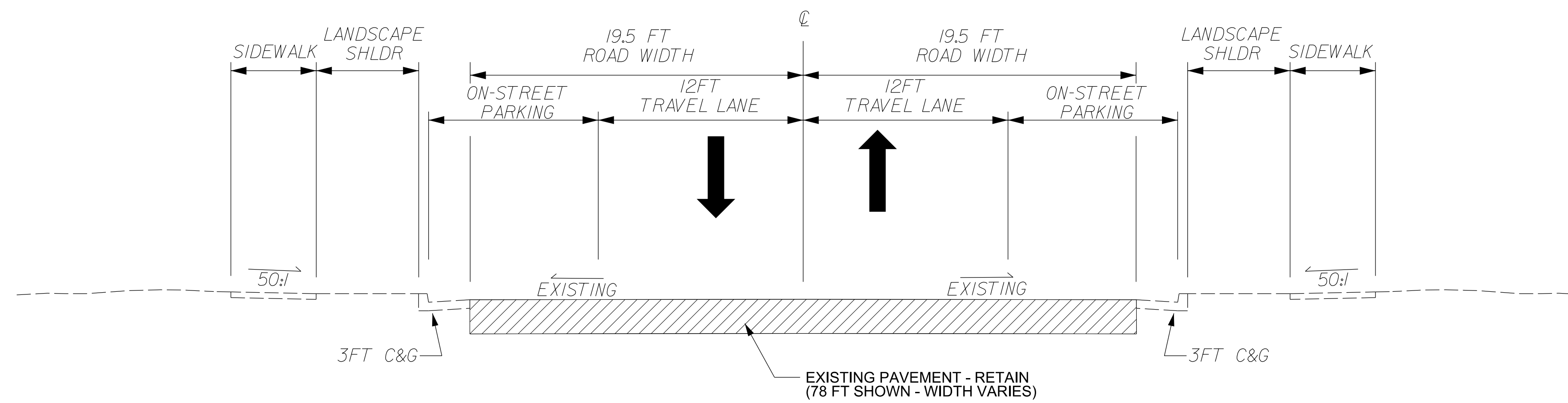
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TYPICAL SECTION OF IMPROVEMENT TOWN OF RIDGELAND, SC

CONSTRUCTION PLANS

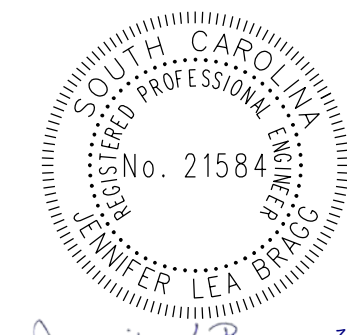
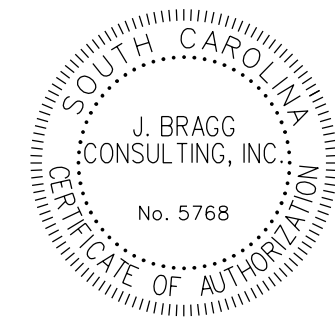
FED. ROAD DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	JASPER	N/A	SC 336	3

- NOTES:
1. THE TYPICAL SECTION IS SHOWN FOR GENERAL WIDTHS AND THE OVERALL WIDTH VARIES BASED ON FIELD MEASUREMENTS.
 2. SCDOT RECENTLY RESURFACED THE ROAD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING RAISED STAMPED DECORATIVE CROSSWALKS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT AS SHOWN ON THE PLAN SHEET.
 3. RESURFACING IS NOT INCLUDED WITHIN THIS CONTRACTOR, HOWEVER SHOULD THE SURFACE COURSE BE DAMAGED, THE CONTRACTOR IS RESPONSIBLE FOR MILLING AND RESURFACING THE DAMAGED AREA.



SC 336 (W. MAIN STREET)

j.bragg
Consulting, Inc.
18 Daffodil Farm Way | Bluffton | SC 29910
(803) 513-3777



Jennifer L. Bragg 7/19/2022

PAVEMENT DESIGN	ROUTE	FUNCTIONAL CLASSIFICATION	ROAD GROUP	DESIGN SPEED	FROM STA.	TO STA.
	SC 336	URBAN - MAJOR COLLECTOR		30 MPH	15+76.00	17+40.00

APPROVED BY
DATE

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1	JLB	7/19/22	REVISED END STATION AND NOTE 2

DCN. _____ DATE _____
R/W _____ DATE _____
CHK. _____ DATE _____

TOWN OF RIDGELAND

TYPICAL SECTION
SC 336 (W. MAIN STREET)
STA. 15+76.00 - STA. 17+56.00

SCALE 1" = NTS

FED. ROAD DIV. NO.	STATE	COUNTY	ROAD NAME	ROUTE NO.	SHEET NO.
3	S.C.	JASPER	W. MAIN ST	336	4

GENERAL NOTES

THE TOWN OF RIDGELAND ADMINISTRATOR MUST SPECIFICALLY AUTHORIZE CHANGES INVOLVING INCREASED COST OF PROJECT OR CHANGES IN ALIGNMENT. THE CONSTRUCTION PROJECT MANAGER IS PERMITTED UNDER THE DIRECTION OF THE ADMINISTRATOR TO AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE TOWN. FORWARD INFORMATION ON ANY PROPOSED CHANGES IN ALIGNMENT TO THE ADMINISTRATOR AS SOON AS POSSIBLE.

SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATIONS LOCATED AT <https://www.scdot.org/business/road-technical-specs.aspx>

SCDOT STANDARD DRAWINGS LOCATED AT <https://www.scdot.org/business/standard-drawings.aspx>

SCDOT 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION LOCATED AT https://www.scdot.org/business/pdf/2007_full_specbook.pdf

THE SC 336 (W. MAIN ST) RAISED DECORATIVE CROSSWALKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SCDOT STANDARD DRAWINGS FOR ROAD CONSTRUCTION, 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SPECIAL PROVISIONS, AND ANY PERTINENT SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

1. PROJECT DESCRIPTION

CONSTRUCTION OF THE SC 336 (W. MAIN ST) RAISED DECORATIVES CROSSWALK INCLUDES INSTALLATION OF ASPHALT PAVEMENT TEXTURING FOR TWO LOCATIONS, NEW SIGNAGE AND CROSSWALK PAVEMENT MARKINGS, TWO IN-STREET PAVEMENT SIGNS, AND TRAFFIC CONTROL.

2. UTILITIES

THE UTILITIES HAVE NOT BEEN LOCATED NOR SHOWN ON THE PLANS. IT IS THEREFORE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITIES TO HAVE THEM LOCATED PRIOR TO INSTALLATION OF SIGNS.

3. CLEARING & GRUBBING WITHIN ROADWAY

NO CLEARING & GRUBBING IS ANTICIPATED WITH THIS PROJECT.

4. SIGNS

ALL EXISTING ROAD SIGNS SHALL BE RETAINED. THE NEW SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND MANUFACTURER'S REQUIREMENTS. NEW SIGNS AND POSTS WILL BE PAID FOR PER SQUARE FOOT OF SIGN INSTALLED AND EACH FOR SUPPORT POSTS AS NOTED ON THE CONSTRUCTION PLANS. THE NEW IN-STREET SIGNS WILL BE PAID AS EACH FOR THE SIGNS, POSTS, AND IN-STREET MOUNTS AS NOTED ON THE CONSTRUCTION PLANS.

5. STRIPING

EXISTING STRIPING SHALL REMAIN. CONTRACTOR WILL REPLACE STRIPING REMOVED OR DAMAGED DURING CONSTRUCTION PER EXISTING CONDITIONS AND SCDOT STANDARDS AT CONTRACTOR'S EXPENSE. NEW STRIPING IS SHOWN FOR THE RAISED DECORATIVE CROSSWALKS.

6. TRAFFIC CONTROL

THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN ALL NECESSARY PROVISIONS FOR TRAFFIC CONTROL FOR THE DURATION OF THE PROJECT. THESE PROVISIONS, AS IN EACH CASE IF APPLICABLE, WILL CONFORM TO THE REQUIREMENTS CONTAINED IN THE SCDOT STANDARD SPECIFICATIONS STANDARD DRAWINGS, SUPPLEMENTAL SPECIFICATIONS, SPECIAL PROVISIONS, THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.

THE LUMP SUM COST FOR TRAFFIC CONTROL SHALL INCLUDE ALL WORK AS DIRECTED ABOVE. THIS LUMP SUM COST SHALL INCLUDE TEMPORARY CONSTRUCTION SIGNS, BARRICADES, DRUMS, CONES, LIGHTS, AND OTHER ITEMS AS REQUIRED TO COMPLETE THIS WORK.

7. ANY FIELD CHANGES WITHIN CITY RIGHT-OF-WAY OR CHANGES THAT WOULD IMPACT CITY RIGHT-OF-WAY WILL REQUIRE CITY APPROVAL PRIOR TO CHANGES BEING IMPLEMENTED IN THE FIELD.

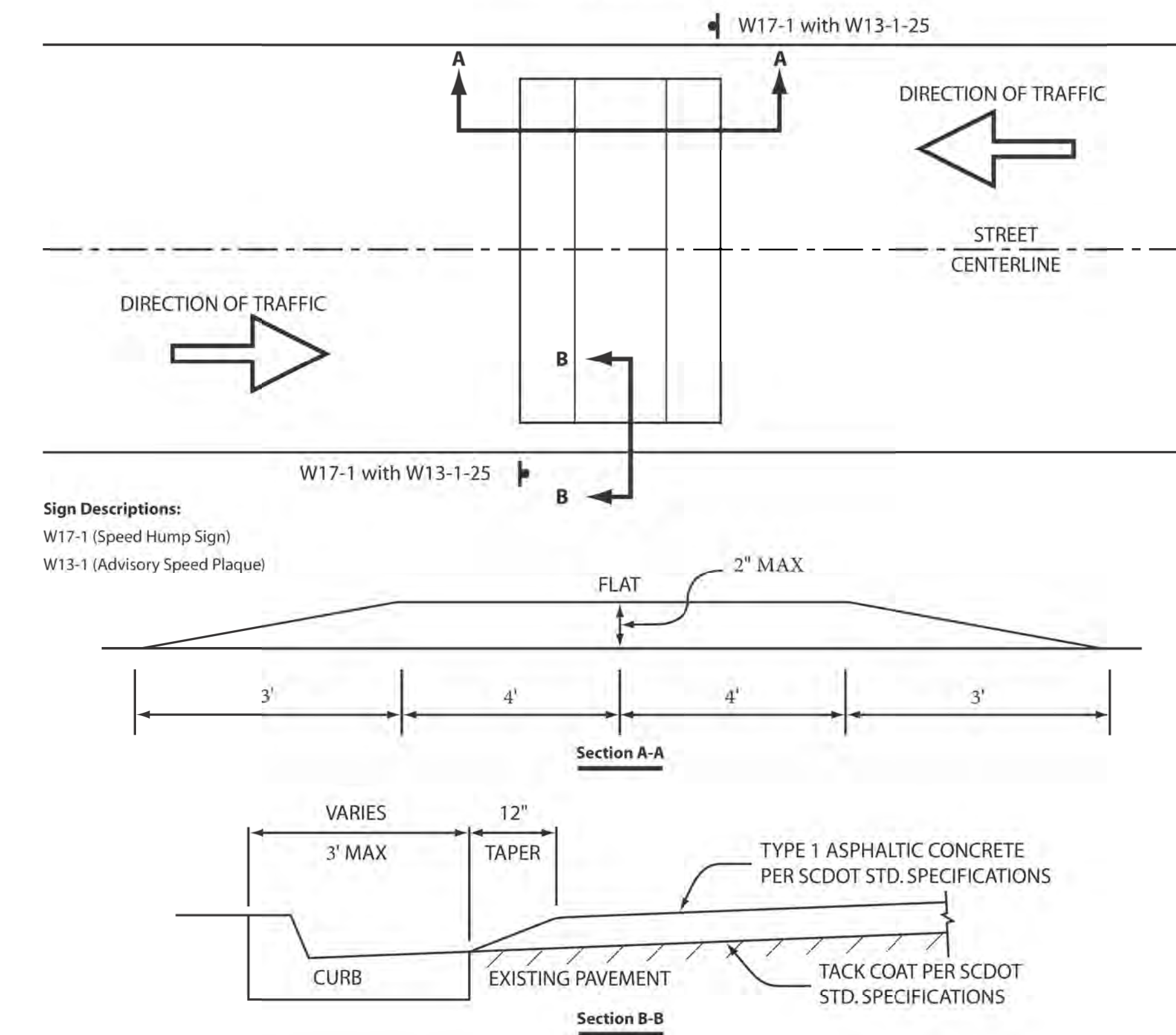
8. SURVEY

SURVEY HAS NOT BEEN PERFORMED. THE DECORATIVE CROSSWALKS ARE SHOWN BASED ON THE AERIAL IMAGERY AND FIELD MEASUREMENTS. THE CONTRACTOR SHALL VERIFY THE MEASUREMENTS SHOWN ON THE PLANS AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

9. NO CONSTRUCTION DEBRIS SHALL BE BURIED OR BURNED ONSITE. PROPERLY DISPOSE OF DEMOLITION DEBRIS AND WASTE MATERIAL IN ACCORDANCE WITH ALL REGULATIONS.

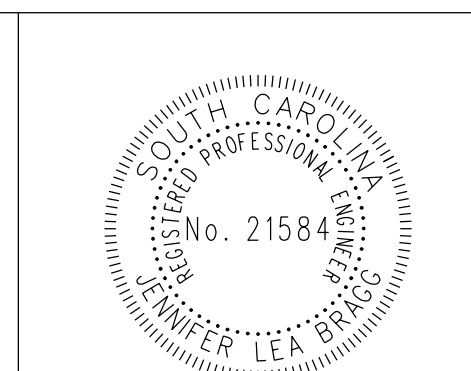
Construction Detail

Not to Scale



FLAT-TOPPED SPEED HUMP

SCALE: 40,000 ft / in.
PEN TABLE: C:\JBC\Bragg Consulting\JBC - Share\Resources\Standards\Transportation\Bentley\J.Bragg_Consulting\MSFiles\plotting\pentables\SCDOT Levels 2015 B&W Plan.tbl
PLOT DRIVER: C:\JBC\Bragg Consulting\JBC - Share\Resources\Standards\Transportation\Bentley\J.Bragg_Consulting\MSFiles\plotting\PDF_JBC.plt
FILE: C:\JBC\Bragg Consulting\JBC - Share\Projects\001056-00\Production\Transportation\J.dgn\Const\plr\04 gen note.dgn
7/19/2022 4:14:10 PM



4			
3			
2			
1	JLB	7/19/22	NOTES REVISED FOR TWO CROSSWALKS & DETAIL UPDATED
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DCN.		DATE	
R/W		DATE	
CHK.		DATE	

TOWN OF RIDGELAND	
GENERAL NOTES SC 336 (W. MAIN ST) DECORATIVE CROSSWALKS	
SCALE 1" = 20'	

FED. ROAD DIV. NO.	STATE	COUNTY	ROAD NAME	ROUTE NO.	SHEET NO.
3	S.C.	JASPER	W. MAIN ST	SC 336	5

** 1 Describe Chain SC336

Chain SC336 contains:
1000 1001

Beginning chain SC336 description

Point 1000 N 235.539.9364 E 2.006.057.0465 Sta 0+00.00

Course from 1000 to 1001 N 67° 37' 32.92" W Dist 1.702.7061

Point 1001 N 236.188.0780 E 2.004.482.5242 Sta 17+02.71

Ending chain SC336 description

NOTE:

1. CROSSWALKS ARE APPROXIMATE LOCATIONS BASED ON AERIAL IMAGERY AND FIELD MEASURED.

2. RETAIN EXISTING PAVEMENT MARKINGS UNLESS OTHERWISE NOTED.

3. SC 336 WAS RECENTLY RESURFACED, CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING NEW SURFACE COURSE, AND IF DAMAGED, SHALL BE RESPONSIBLE FOR CORRECTING DAMAGED AREA.

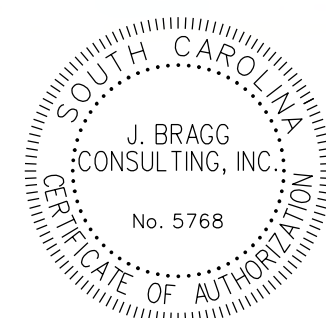
4. PLACE R1-6 SIGNS FOUR (4) FEET FROM SOLID WHITE LINE FOR CROSSWALK ON FLEXIBLE DELINEATOR POST BY AN SCDOT APPROVED QUALITY PRODUCTS LIST VENDOR. THE R1-6 SIGNS SHALL BE DOUBLE-SIDED SIGNS. SIGNS SHALL BE INSTALLED PER MUTCD AND SCDOT STANDARDS.

5. TRAFFIC CONTROL SHALL INCLUDE:

- A. INSTALL PERMANENT CONSTRUCTION SIGNS IN ACCORDANCE WITH SCDOT STANDARD DRAWING 605-010-02 SCHEME C FOR SC 336 AND SCHEME E FOR S-47 (CHURCH ST), S-66 (FLOYD ST), S-67 (PERRY ST N & S)
- B. WORK SHALL BE PERFORMED UTILIZING FLAGGING OPERATIONS FOR DAYTIME LANE CLOSURES AND SHALL FOLLOW STANDARD DRAWINGS 610-005-00, 610-005-10 AND 610-005-20.
- C. FOR ADDITIONAL TRAFFIC CONTROL INFORMATION, SEE STANDARD DRAWING SECTION 601-000, 602-000, 605-000, 610-000, AND 610-400.



SSCALES
SPENTBILLS
PLOT DRIVER:
FILE:
SDATES



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4			
3			
2			
1	JLB	7/19/22	REVISED FOR TWO CROSSWALKS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DCN.		DATE	
R/W		DATE	
CHK.		DATE	

TOWN OF RIDGELAND

PLAN SHEET
SC 336 (W. MAIN ST)
STA 15+76.00 – STA 17+40.00
DECORATIVE CROSSWALKS

SCALE 1"= 20'