

March 6, 2018

RE: Bridge Replacement, S-1557 (Crescent Avenue), Spartanburg County

The South Carolina Department of Transportation plans to replace the existing Crescent Avenue bridge over Fairforest Creek in the City of Spartanburg, SC.

Due to the need to completely replace the bridge, the road will be closed while the work is under way. The road closure will begin on Friday March 30, 2018 and remain closed for approximately 15 months.

The detour will utilize SC-296 (John B. White Sr. Blvd.), S-2049 (S. Daniel Morgan Ave.), and S-787 (S. Forest St.). The detour is approximately 1.9 miles. A map showing the detour is enclosed for your convenience.

If you have any questions, please contact Resident Construction Engineer Todd Carroll at (864) 587-4722.

Sincerely,

Stephanie Jackson-Amell, P.E.
District Engineering Administrator

TKC/tkc
Enclosure

File: 4285750





BRIDGE PLANS BOUND
UNDER SEPARATE COVER

INDEX OF SHEETS

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TOTAL =		34

PROPOSED PLANS
FOR

SPARTANBURG COUNTY
PROJECT ID P027407

ROAD S-1557 (CRESCENT AVE.)

BRIDGE REPLACEMENT OVER FAIRFOREST CREEK

PROJECT ID 0027407
S-1557: STA. 52+07.50 - STA. 62+50.00
SEE SHEET NOS. 6-8

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

NPDES PERMIT INFORMATION
Disturbed Area = 3.032 Acre (s)
Project Area = 5.032 Acre (s)

Approximate Location of Roadway is
Begin
Latitude 34° 55' 51" N
Longitude 81° 56' 19" W
End
Latitude 34° 55' 52" N
Longitude 81° 56' 07" W

Hydraulic and NPDES Design
provided by:
CDM SMITH
Designs may be obtained from the
SCDOT Regional Production Group



SPARTANBURG CITY MAP

Design Reference for these plans is the:
2001
AASHTO "A Policy on Geometric Design of
Highways and Streets"

ENVIRONMENTAL PERMIT INFORMATION			
USACE PERMIT	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
NEPA DOCUMENT	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
401 CERTIFICATION	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
OCRM CAP	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
NAVIGABLE WATERS	<input type="checkbox"/> SC	<input type="checkbox"/> USCG	<input checked="" type="checkbox"/> USACE <input type="checkbox"/> 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		
2017	ADT	6500
2037	ADT	7700
TRUCKS	5.0 %	

CONSTRUCT 95' X 55' CONC. BRIDGE
STA. 56+80.00 TO STA. 57+75.00
(SEE BRIDGE PLANS)

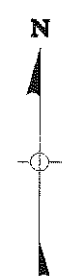
LAYOUT

SCALE 1 INCH = 1320 FEET

	S1557	S. FOREST	IRWIN	TOTAL
NET LENGTH OF ROADWAY	0.179	0.094	0.075	0.348 MILES
NET LENGTH OF BRIDGES	0.018	0.000	0.000	0.018 MILES
NET LENGTH OF PROJECT	0.197	0.094	0.075	0.366 MILES
LENGTH OF EXCEPTIONS	0.000	0.000	0.000	0.000 MILES
GROSS LENGTH OF PROJECT	0.197	0.094	0.075	0.366 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



	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
RPG - ROAD			RBA	8/1/17
RPG - HYDROLOGY			MWH	8-9-17
RPG - STRUCTURES			JAC	8/9/17
RPG - GEOTECHNICAL			MWH	8/9/17
PRECONSTRUCTION SUPPORT - ROAD			RLK	8/9/17
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER			TPS	8/14/17
RPG - PROGRAM MANAGER			JHW	8/14/17

For Right Of Way Acquisition:
SEE SHEET 1A FOR SIGNATURES
Date _____
Regional Production Engineer

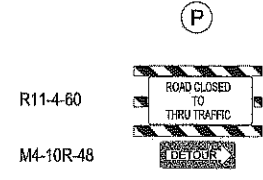
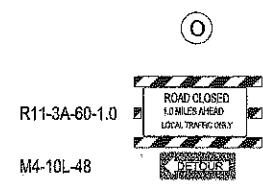
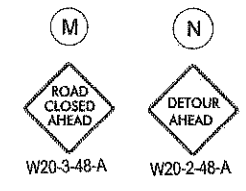
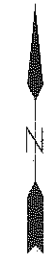
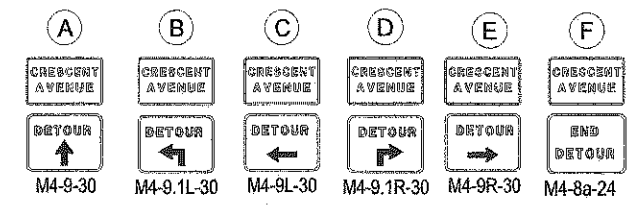
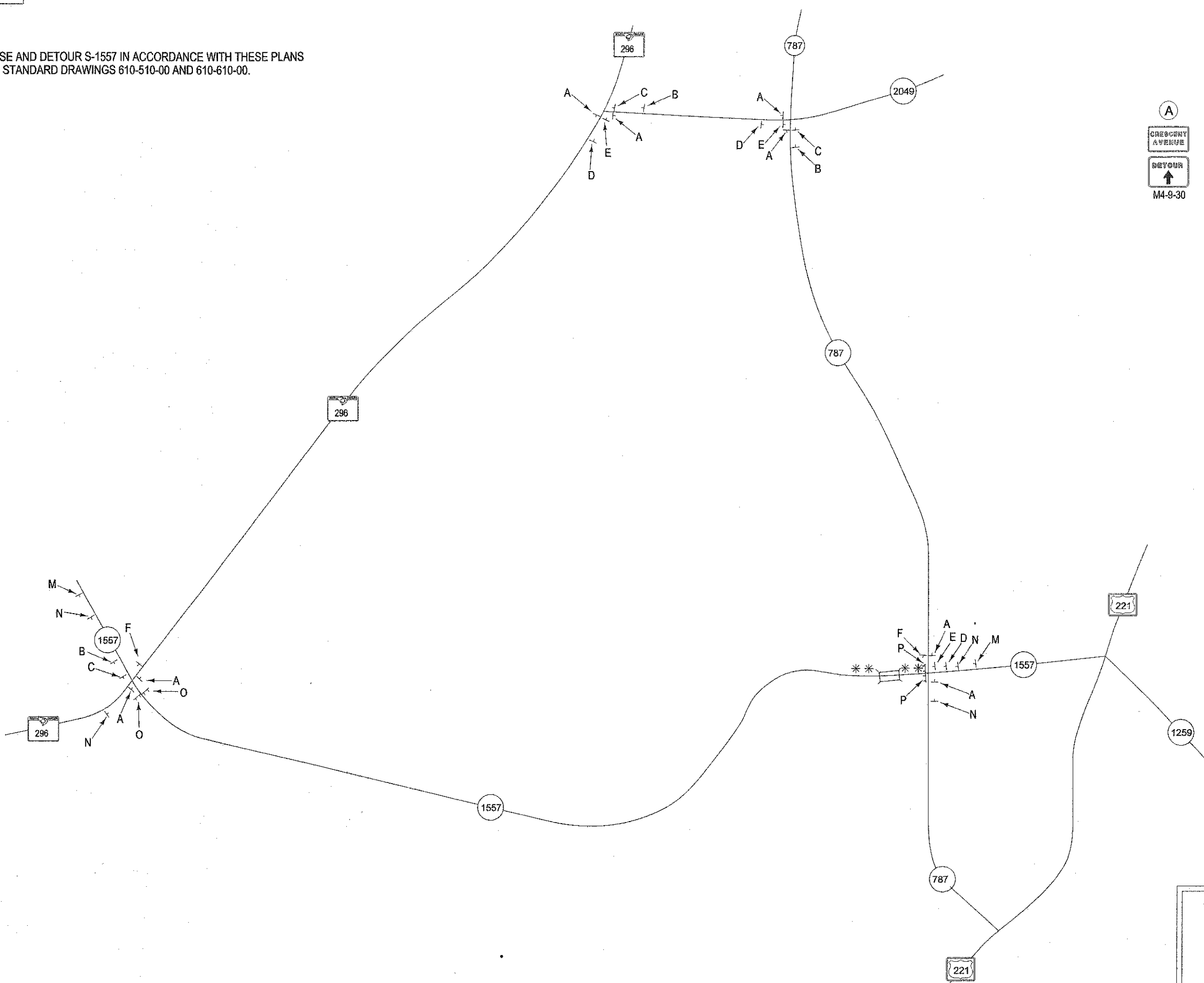
ENGINEER OF RECORD

FOR CONSTRUCTION: Thomas P. Guehl 8-14-17

FED. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	SPARTANBURG	PG27497	S-1557 & S-787	TC 2

** CLOSE AND DETOUR S-1557 IN ACCORDANCE WITH THESE PLANS AND STANDARD DRAWINGS 610-510-00 AND 610-610-00.

STAGE I



WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING - COLUMBIA, S.C.

S-1557 & S-787
INTERSECTION IMPROVEMENT
AND BRIDGE REPLACEMENT