

INDEX OF SHEETS

SHEET (S)	DESCRIPTION
AB 201	COVERSHEET
1-21	ROAD PLANS
22-38	AS BUILT



AS-BUILT PLANS

FILE NO. 2342.039847
F.A. PROJ. NO. IM88(028)
COUNTY GREENVILLE
ROUTE OR ROAD NO. I-85 REHABILITATION
NET LENGTH OF ROADWAY 19.45 MILES

SHEET NO.	TOTAL SHEETS
AB201	1-38

PROGRESS DATA

CONTRACT AWARDED: 01/13/11
 WORK BEGAN: 04/26/11
 PROJECT ACCEPTED: * 06/17/13
 * first acceptance date on form 100.03 (old 3099)

CONTRACTOR: REA CONSTRUCTION

PRIMARY TYPE OF CONSTRUCTION

ROAD	<input type="checkbox"/>
BRIDGE	<input type="checkbox"/>
RESURFACING	<input checked="" type="checkbox"/>
FULL DEPTH PATCHING	<input type="checkbox"/>
PAVEMENT MARKING	<input type="checkbox"/>
GUARDRAIL	<input type="checkbox"/>
SIGNAL	<input type="checkbox"/>
SIGNING	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

LIST BELOW ALL SHEETS WHICH HAVE BEEN REVISED AND REPLACED AFTER AWARD DUE TO DESIGN OR CONSTRUCTION CHANGES

SHEET NUMBER (S)	DESCRIPTION, REVISION NUMBER AND DATE

ATTACHMENTS * check appropriate box*

- AS-1 SHEETS ATTACHED TO SITEMANAGER
- FULL DEPTH PATCH INFORMATION IN SITEMANAGER
- FIELD BOOKS AND NOTES MAINTAINED BY RESIDENT

YES	N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

LIST ANY EXCEPTIONS OR COMMENTS BELOW

NOTES TO RESIDENT ENGINEER:

- THE RESIDENT ENGINEER SHOULD PERSONALLY CHECK THE PLANS FOR COMPLIANCE WITH THE FOLLOWING LIST:
- HAS AN AB205 OR AB206 BEEN FILLED OUT AND SIGNED BY THE RESIDENT CONSTRUCTION ENGINEER (AND CONTRACTOR IF AS-BUILT BID ITEM)
 - HAVE ALL PLAN, PROFILE AND X-SECTION SHEETS BEEN DESIGNATED AS "AS-BUILT PLANS" WITH BLACK STAMP OR PRINT
 - HAVE ALL CHANGES FROM ORIGINAL CONSTRUCTION PLANS BEEN NOTED IN RED
 - IS PILE LOG AND/OR BORROW PIT INFORMATION INCLUDED, EITHER DTM OR X-SECTION (ORIGINAL AND FINAL)
 - HAS SHEET 1 OF THE DRILLED SHAFT REPORTS BEEN ELECTRONICALLY ATTACHED TO AN AB 207 PLAN SHEET, INDEXED AND SUBMITTED WITH AS BUILTS
 - HAVE ALL REQUIRED NOTES, SPREADSHEETS, COMPUTATIONS BEEN ATTACHED IN SITEMANAGER AND NOTED ON THIS SHEET
 - ARE ALL STRUCTURES RED-LINED, EITHER BY STRIKING THRU AND CORRECTING OR CHECKING IF BUILT PER PLAN
 - ARE ALL RED-LINE REVISIONS LEGIBLE, TRUE TO SCALE AND DRAWN IN PROPER LINE WEIGHT
 - SHOW ALL RELOCATIONS AND GRADE CHANGES ON PLAN, PROFILE AND X-SECTION SHEETS
 - SHOW ALL INSTANCES OF MUCKING AND/OR UNDERCUT IN BLUE ON THE PLANS AND X-SECTIONS
 - ARE THE PROPER WORKING DRAWING TITLE SHEETS INCLUDED AND ARE ALL REVISED SHEETS INSERTED AND THE SHEETS THEY REPLACED ARE REMOVED
 - HAS THE FINAL LOCATION OF ALL UTILITIES WITHIN PROJECT LIMITS BEEN NOTED ON THE PLANS (PER GENERAL PROV. 105.6.9) IN THE CONSTRUCTION MANUAL
 - RIGHT OF WAY REPORTS AND SHOP PLANS ARE NO LONGER REQUIRED TO BE SUBMITTED WITH AS-BUILT PLANS, MAINTAIN THESE RECORDS IN THE JOB FILES
 - CONTACT THE AS-BUILT ENGINEER PRIOR TO DELIVERY OF AS-BUILT PLANS TO SCHEDULE DELIVERY AND CONFIRM COMPLIANCE



PLANS SUBMITTED BY

PRINT: MILLER, RYAN D	
SIGN AND DATE: <i>[Signature]</i> 08/27/13	
RESIDENT ENGINEER	DATE

INSPECTORS NAMES

TODD HALL	<i>[Signature]</i>
TERRY SIMMONS	<i>[Signature]</i>
RICHARD PLEASANT	<i>[Signature]</i>



South Carolina Department of Transportation

AS-BUILT

INDEX OF SHEETS

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PROPOSED PLANS
FOR

GREENVILLE COUNTY

FILE No: 2342.039847

I-85 NORTHBOUND LANE: MP 43.2 TO MP 47.3

I-85 SOUTHBOUND LANE: MP 47.3 TO MP 56.1

(excluding I-85 SB MP 51.4-53.2)

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

NPDES PERMIT INFORMATION	
NPDES Disturbed Area = <u>N/A</u> Acre(s)	
Approximate Location of Roadway is Begin Latitude <u>34° 47' 29" N</u> Longitude <u>82° 24' 56" W</u> End Latitude <u>34° 52' 19" N</u> Longitude <u>82° 13' 30" W</u>	
Hydraulic and NPDES Design provided by: <u>N/A</u>	
Designs may be obtained from the SCDOT Regional Production Group	



FILE: 2342.039847
ROUTE I-85
END MILE POST 56.1

FILE: 2342.039847
ROUTE I-85
BEGIN MILE POST 43.2

	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
RPG - ROAD			TPS	7/14/11
RPG - HYDROLOGY			LRW	7/14/10
RPG - STRUCTURES				
RPG - GEOTECHNICAL				
PRECONSTRUCTION SUPPORT - ROAD			CWB	7-22-10
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER			DK	7-14-10
RPG - PROGRAM MANAGER			SPY	7-21-10

Approved for Right Of Way Acquisition:

Date _____

ENGINEER OF RECORD

FOR CONSTRUCTION: D. Kevin Usher 8-23-10
DATE

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA
CALL 811
PALMETTO UTILITY PROTECTION SERVICES, INC. (PUPS)
ALL UTILITIES MAY NOT BE A MEMBER OF PUPS.

RAILROAD INVOLVEMENT?
YES / NO

TRAFFIC DATA

2011 ADT 107,000

2031 ADT 178,000

TRUCKS 28 %

LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	12.90	MILES
NET LENGTH OF BRIDGES	----	MILES
NET LENGTH OF RAMPS	6.55	MILES
GROSS LENGTH OF PROJECT	19.45	MILES

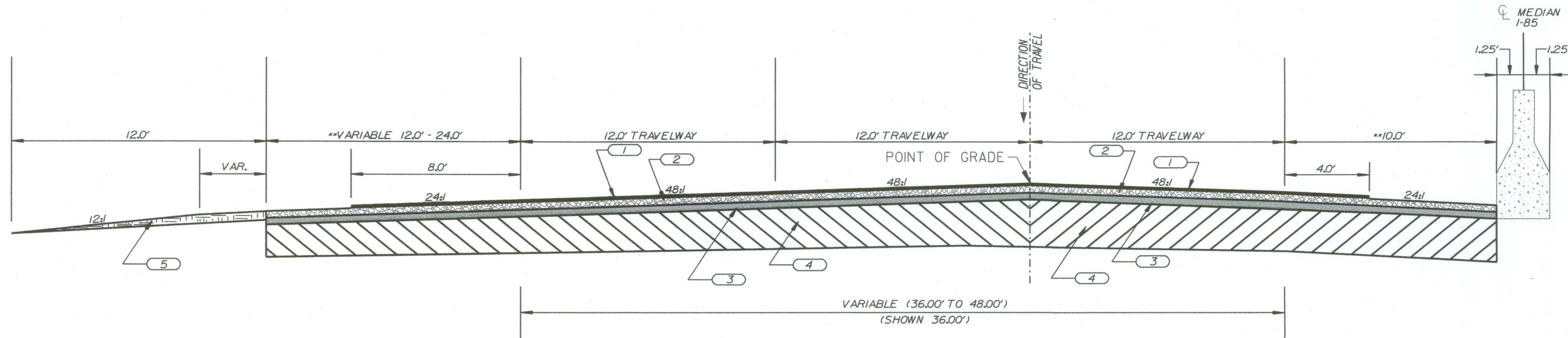
EQUALITIES IN STATIONING
= NONE

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.

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

PIN NO. 039847RD01				
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	ROADROUTE NO.
3	S.C.	GREENVILLE	2342.039847	I-85
			SHEET NO.	3

AS-BUILT



USE THIS SECTION ON I-85 SOUTHBOUND LANE FROM MILE MARKER 47.3+/- TO MILE MARKER 56.1+/-

LEGEND

- 1 OPEN GRADED FRICTION COURSE (110 LBS. PER SY.)
- 2 HOT MIX ASPHALT SURFACE COURSE - TYPE A (200 LBS. PER SY.)
- 3 HOT MIX ASPHALT INTERMEDIATE COURSE - TYPE B (200 LBS. PER SY.)
- 4 BASE AND SURFACING IN PLACE - RETAIN
- 5 BORROW EXCAVATION

MILLING NOTE:
REMOVE EXISTING SURFACE COURSE BY SURFACE PLANING
2.0" UNIFORM. CONTRACTOR WILL BE RESPONSIBLE FOR SURFACE PLANING
IN 1" INCREMENTS.

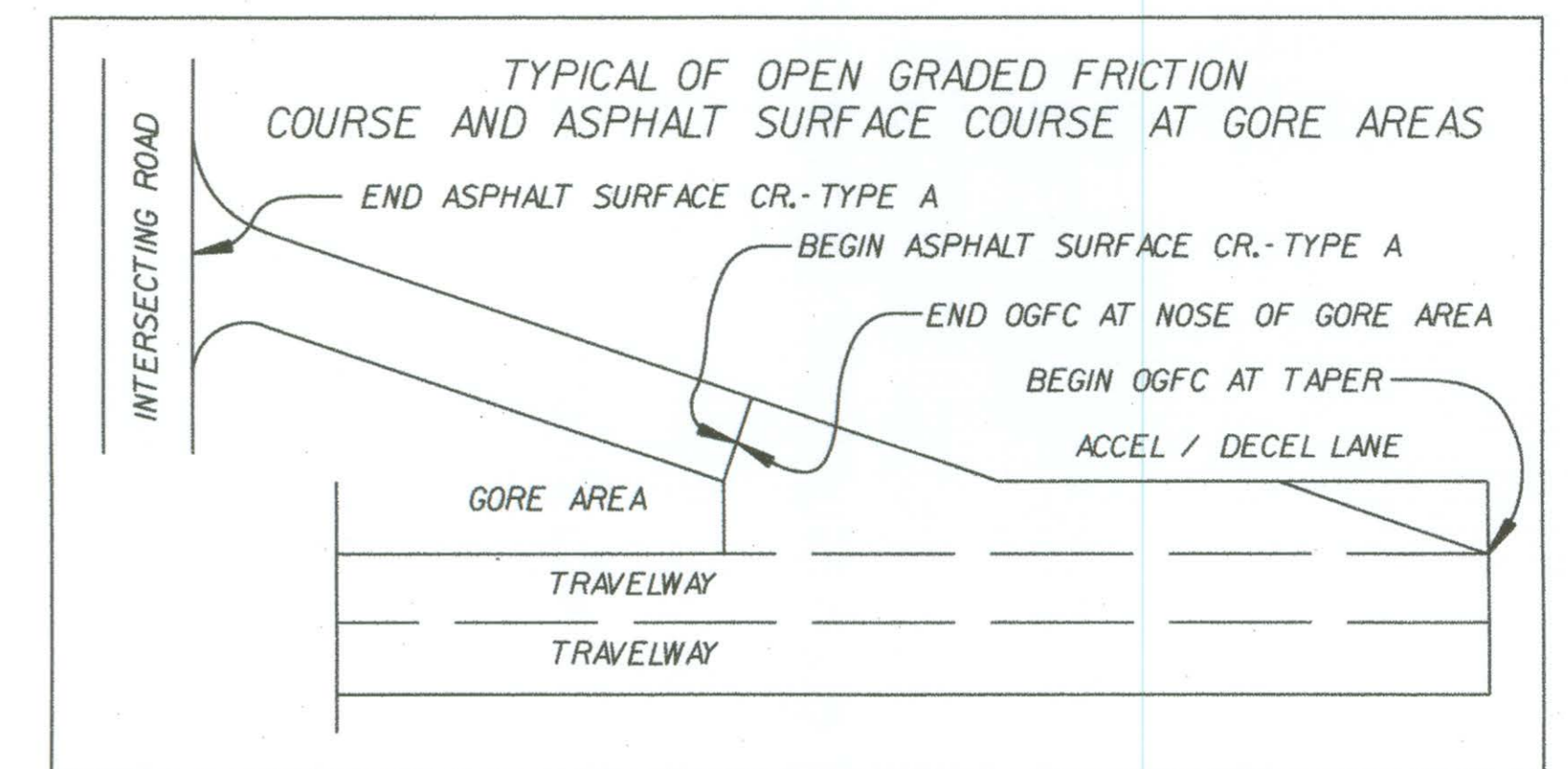
BUILD-UP/LEVELING FOR CROSS SLOPE CORRECTION NOTE:
WHERE DESIRED CROSS SLOPE CANNOT BE ESTABLISHED WITH 0-2" VARIABLE
SURFACE PLANING, USE HOT MIX ASPHALT SURFACE COURSE TYPE E FOR
CROSS SLOPE CORRECTION AND BUILD-UP, NOT TO EXCEED 3".

NOTES:

**PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 & 401-205-02.

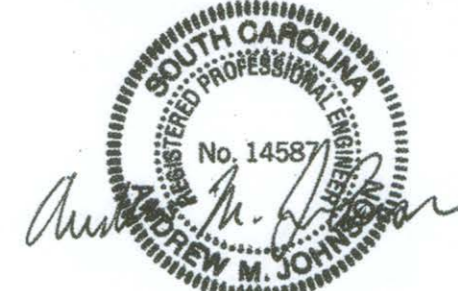
USE LIQUID ASPHALT BINDER COURSE TYPE PG.76-22 FOR OPEN GRADED FRICTION COURSE AND ON HOT MIX ASPHALT SURFACE COURSE TYPE A. USE PG 64-22 ON ALL OTHER HOT MIX ASPHALT SURFACE AND INTERMEDIATE COURSES.

FINAL BRIDGE CLEARANCES SHALL BE 16'-0" OR GREATER FROM SHOULDER TO SHOULDER.



RTE. I-85		DESIGN SPEED	
MPH	FROM STA.	TO STA.	
60/70 MPH	MM 47.3	MM 56.1	
EXCEPTIONS TO DESIGN SPEED			

PAVEMENT DESIGN



12 Aug 2010

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

TYPICAL SECTION

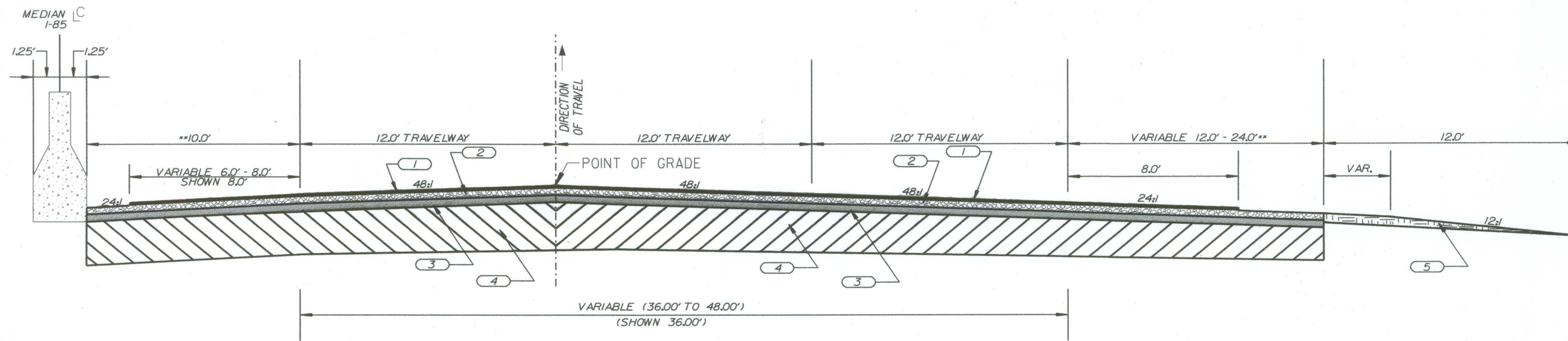
SCALE 1"=10' VERT. SCALE 1"=10' HORIZ. RTE./RD. I-85

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

AS-BUILT



USE THIS SECTION ON I-85 NORTHBOUND LANE FROM MILE MARKER 43.20+/- TO MILE MARKER 47.30+/-

LEGEND

- 1 OPEN GRADED FRICTION COURSE (110 LBS. PER SY.)
- 2 HOT MIX ASPHALT SURFACE COURSE - TYPE A (200 LBS. PER SY.)
- 3 HOT MIX ASPHALT INTERMEDIATE COURSE - TYPE B (200 LBS. PER SY.)
- 4 BASE AND SURFACING IN PLACE - RETAIN
- 5 BORROW EXCAVATION

MILLING NOTE:
REMOVE EXISTING OGFC AND SURFACE COURSE BY SURFACE PLANING 3.0" UNIFORM. CONTRACTOR WILL BE RESPONSIBLE FOR SURFACE PLANING IN 1" INCREMENTS.

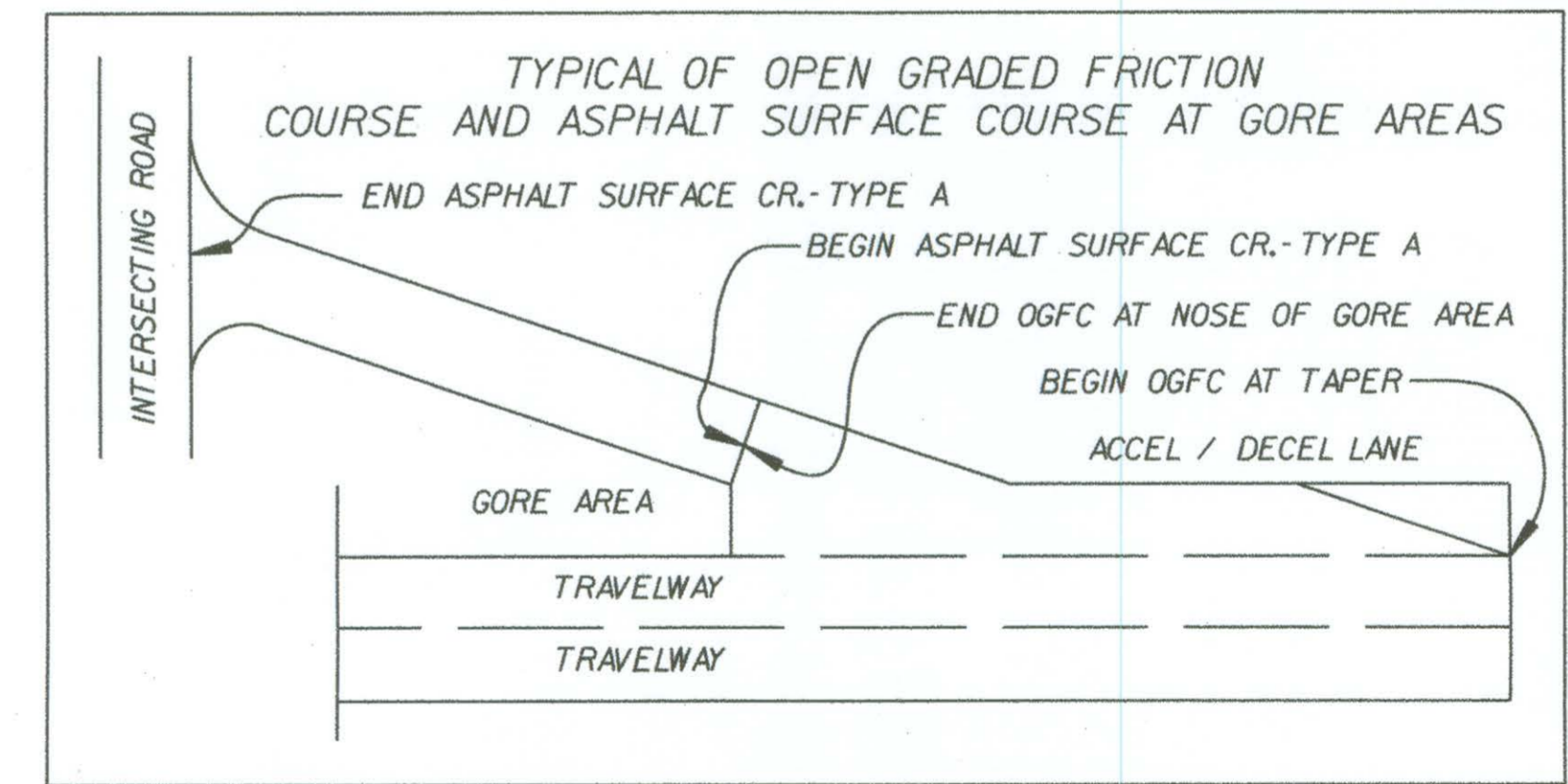
BUILD-UP/LEVELING FOR CROSS SLOPE CORRECTION NOTE:
WHERE DESIRED CROSS SLOPE CANNOT BE ESTABLISHED WITH 0-2" VARIABLE SURFACE PLANING, USE HOT MIX ASPHALT SURFACE COURSE TYPE E FOR CROSS SLOPE CORRECTION AND BUILD-UP, NOT TO EXCEED 3".

NOTES:

**PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 & 401-205-02.

USE LIQUID ASPHALT BINDER COURSE TYPE PG.76-22 FOR OPEN GRADED FRICTION COURSE AND ON HOT MIX ASPHALT SURFACE COURSE TYPE A. USE PG 64-22 ON ALL OTHER HOT MIX ASPHALT SURFACE AND INTERMEDIATE COURSES.

FINAL BRIDGE CLEARANCES SHALL BE 16'-0" OR GREATER FROM SHOULDER TO SHOULDER.



RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA.
60/70 MPH	MM 43.2	MM 47.3
EXCEPTIONS TO DESIGN SPEED		

PAVEMENT DESIGN

17 Aug 2010

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

TYPICAL SECTION

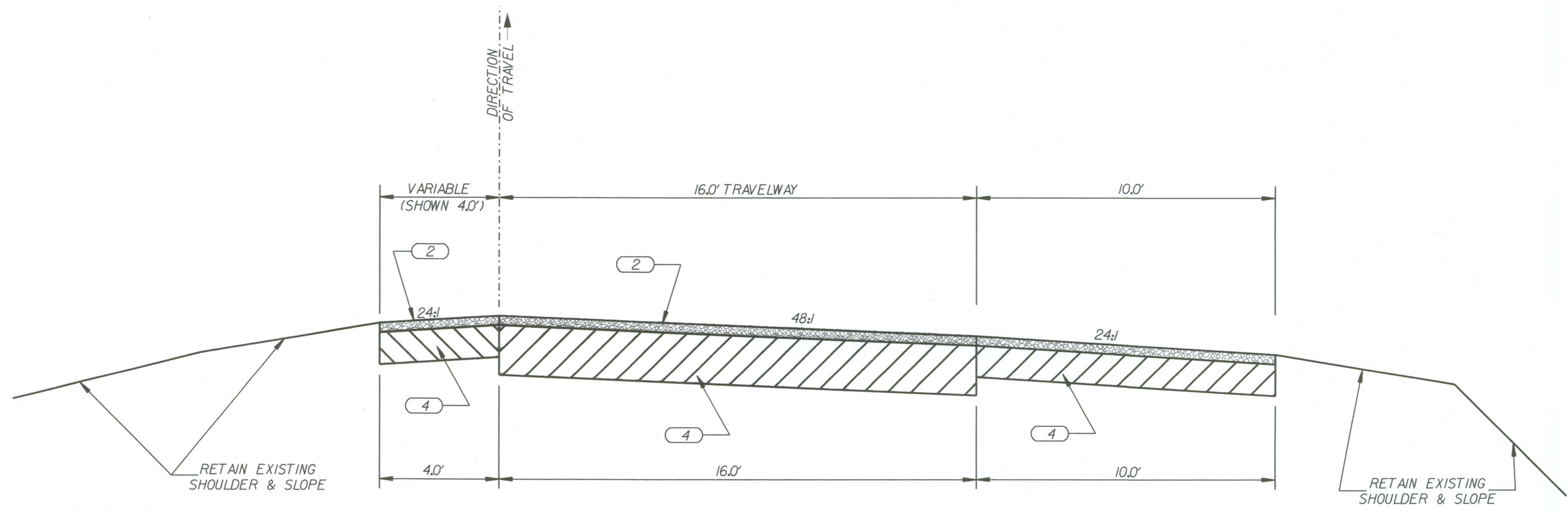
SCALE 1"V=NTS SCALE 1"=NTS RTE./RD. I-85

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

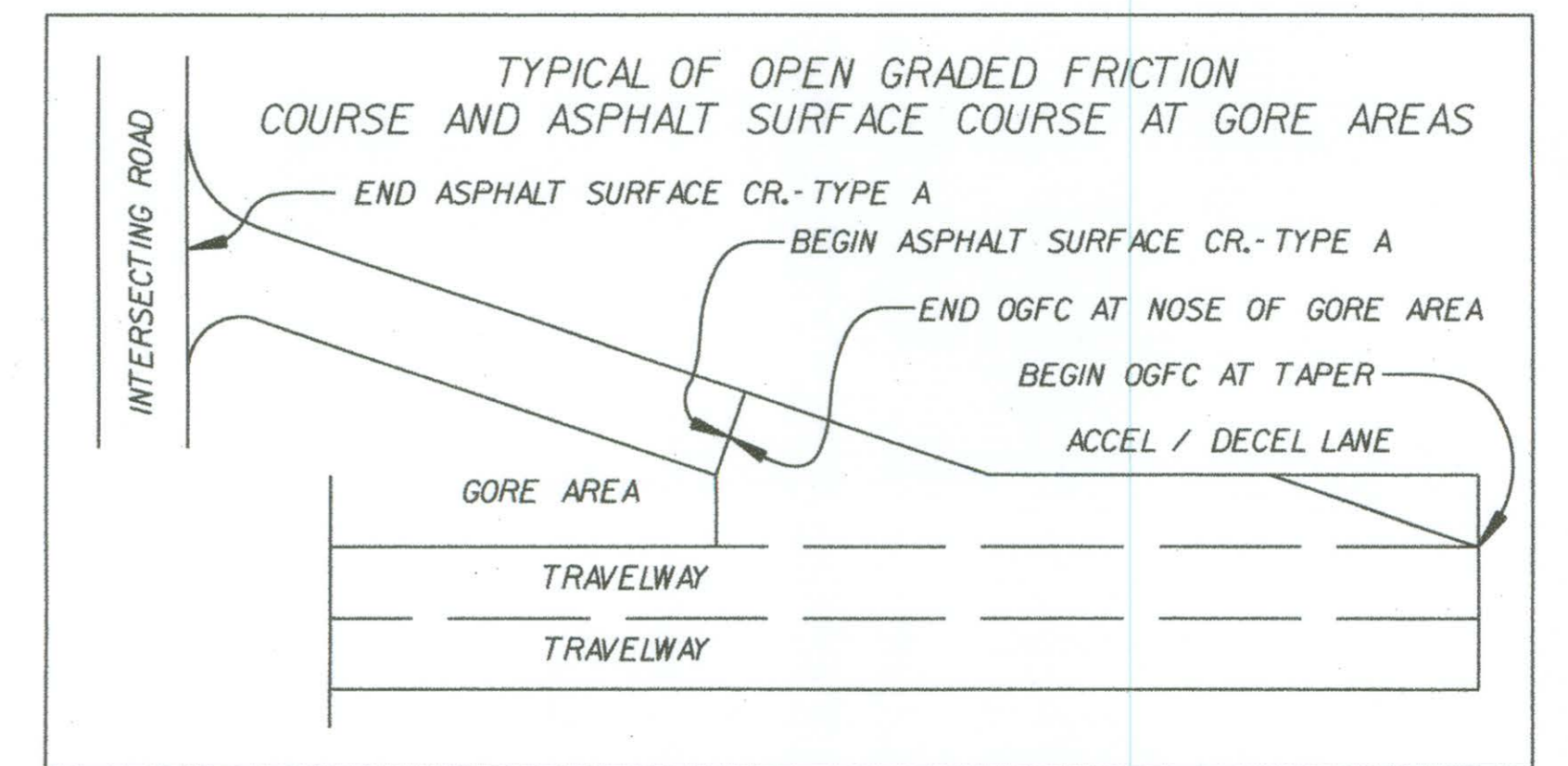
COLUMBIA, S.C.

AS-BUILT



USE THIS SECTION ON INTERSTATE 85 NORTHBOUND AND SOUTHBOUND RAMPS

NOTES:
 USE LIQUID ASPHALT BINDER COURSE TYPE PG.76-22 ON HOT MIX ASPHALT SURFACE COURSE TYPE A.
 SURFACE PLANE RAMPS 2" UNIFORM AND OVERLAY FROM I-85 TO INTERSECTING ROAD. CONTRACTOR WILL BE RESPONSIBLE FOR SURFACE PLANING IN 1" INCREMENTS.
 FINAL BRIDGE CLEARANCES SHALL BE 16'-0" OR GREATER FROM SHOULDER TO SHOULDER.



LEGEND

2		HOT MIX ASPHALT SURFACE COURSE - TYPE A (200 LBS. PER S.Y.)
4		BASE AND SURFACING IN PLACE - RETAIN

RTE. I-85	DESIGN SPEED	
MPH	FROM STA.	TO STA.
VARIES	MM 43.2	MM 56.1
EXCEPTIONS TO DESIGN SPEED		

PAVEMENT DESIGN

12 Aug 2010

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

TYPICAL SECTION

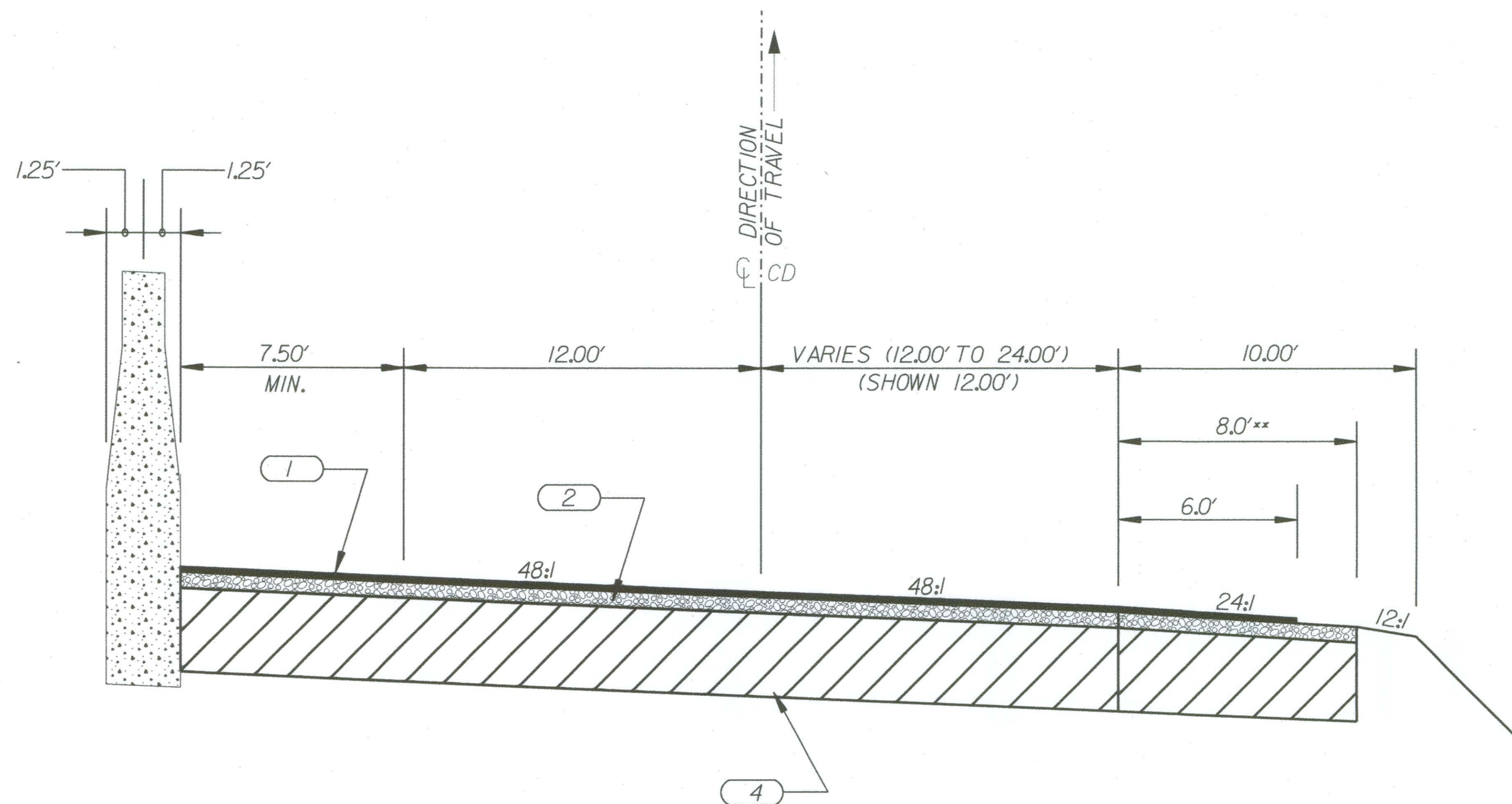
SCALE 1"V= NTS SCALE 1"=H= NTS RTE./RD. I-85

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

AS-BUILT



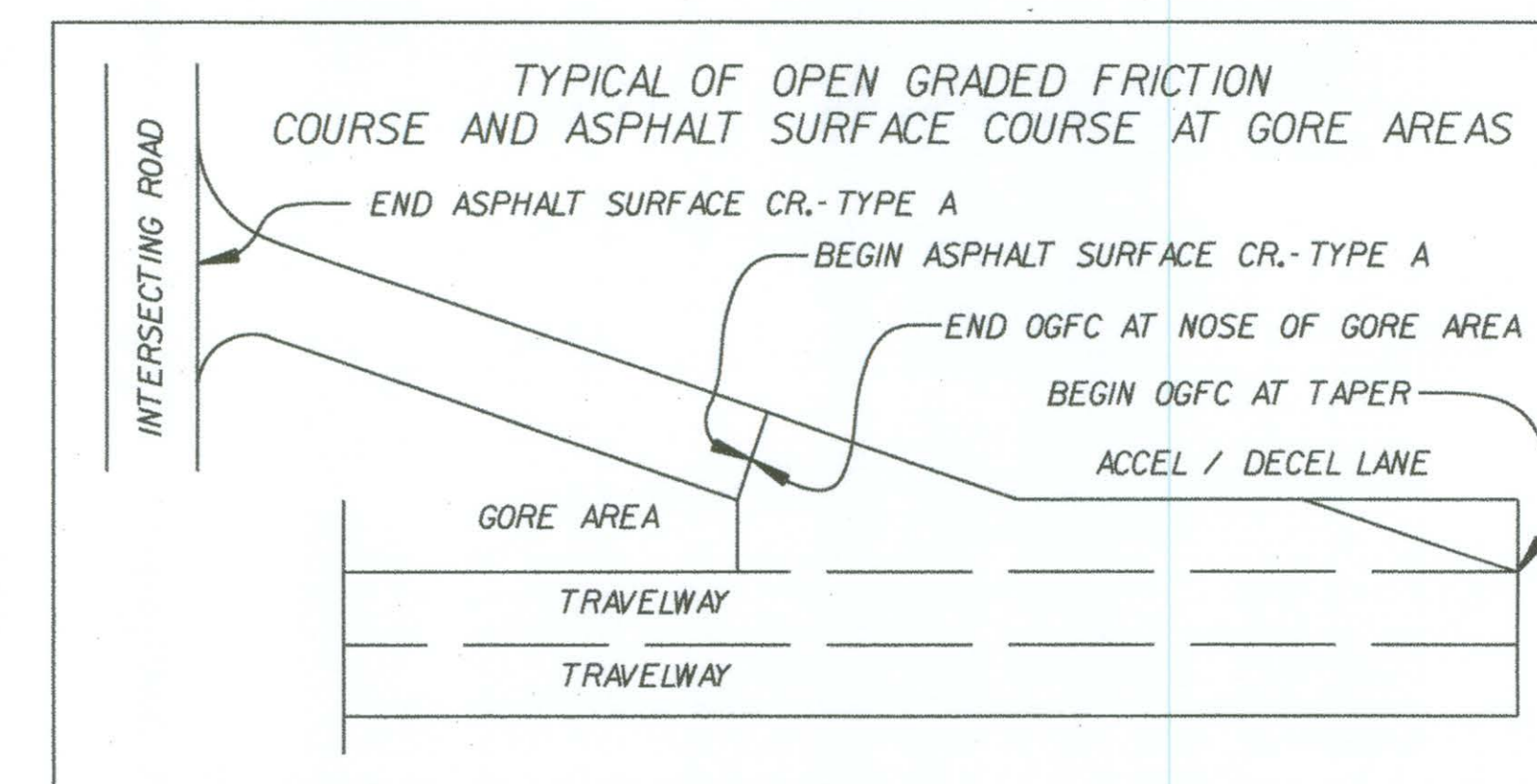
USE THIS SECTION ON INTERSTATE 85 NORTHBOUND C.D.
MILE MARKER 43.00+/- TO MILE MARKER 43.16+/-
MILE MARKER 43.28+/- TO MILE MARKER 43.73+/-
MILE MARKER 45.00+/- TO MILE MARKER 46.60+/-

NOTES:

PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 & 401-205-02.

USE LIQUID ASPHALT BINDER COURSE TYPE PG.76-22 FOR OPEN GRADED FRICTION COURSE AND ON HOT MIX ASPHALT SURFACE COURSE TYPE A.

FINAL BRIDGE CLEARANCES SHALL BE 16'-0" OR GREATER FROM SHOULDER TO SHOULDER.



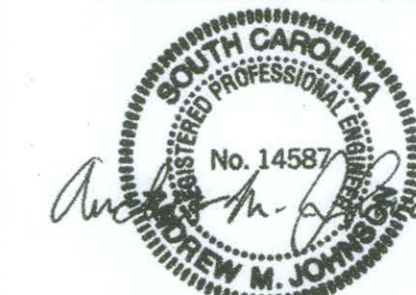
LEGEND

- 1 OPEN GRADED FRICTION COURSE (110 LBS. PER S.Y.)
- 2 HOT MIX ASPHALT SURFACE COURSE - TYPE A (200 LBS. PER S.Y.)
- 4 BASE AND SURFACING IN PLACE - RETAIN

MILLING NOTE:
SURFACE PLANE EXISTING ASPHALT PAVEMENT 2.0" UNIFORM. CONTRACTOR WILL BE RESPONSIBLE FOR SURFACE PLANING IN 1" INCREMENTS.

RTE.	DESIGN SPEED	
	MPH	FROM STA. TO STA.
60 MPH	MM 43.00	MM 43.16
60 MPH	MM 43.28	MM 43.73
60 MPH	MM 45.00	MM 46.60

PAVEMENT DESIGN



12 Aug 2010

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

TYPICAL SECTION

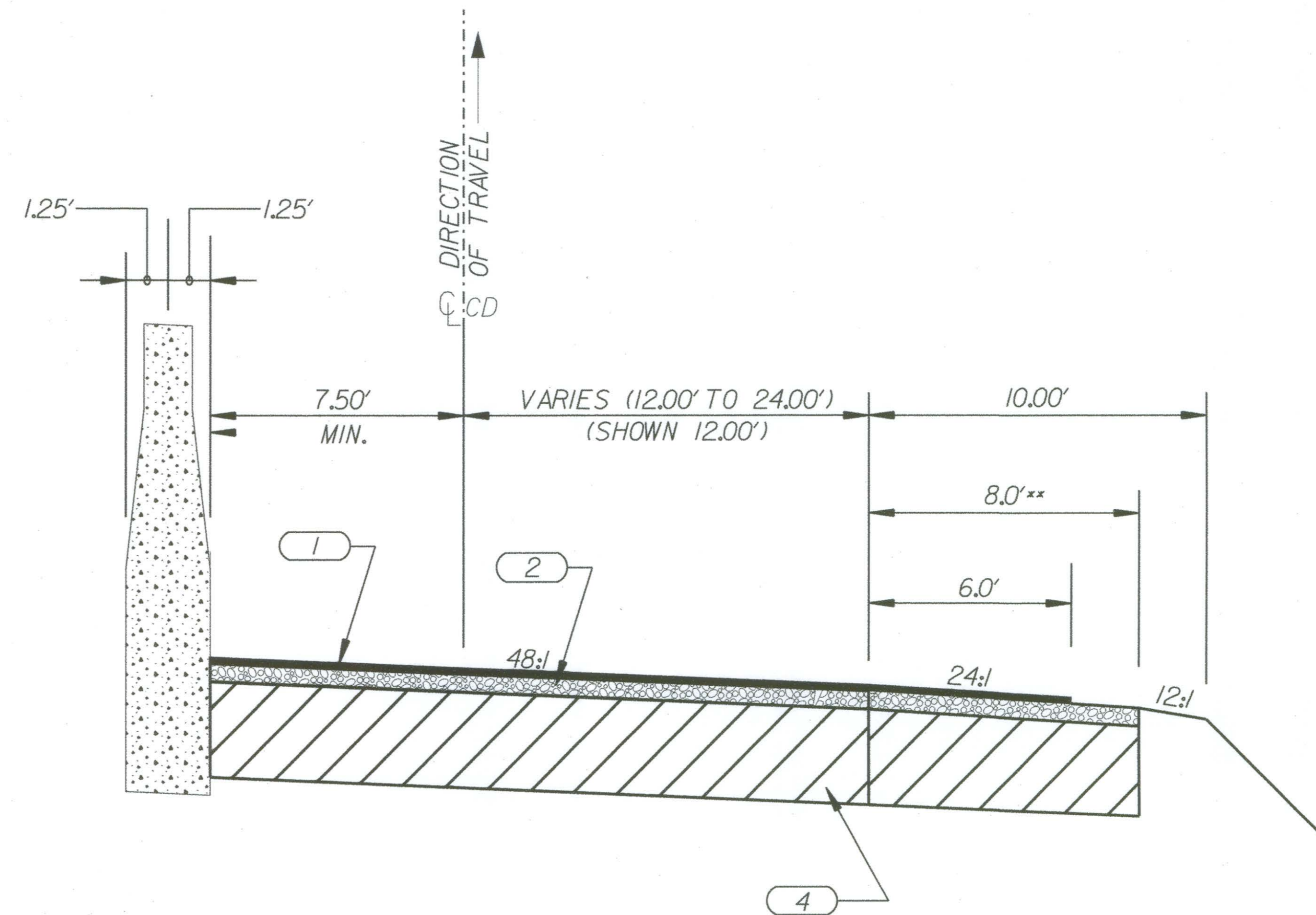
SCALE 1"V= NTS SCALE 1"=H= NTS RTE./RD. I-85

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

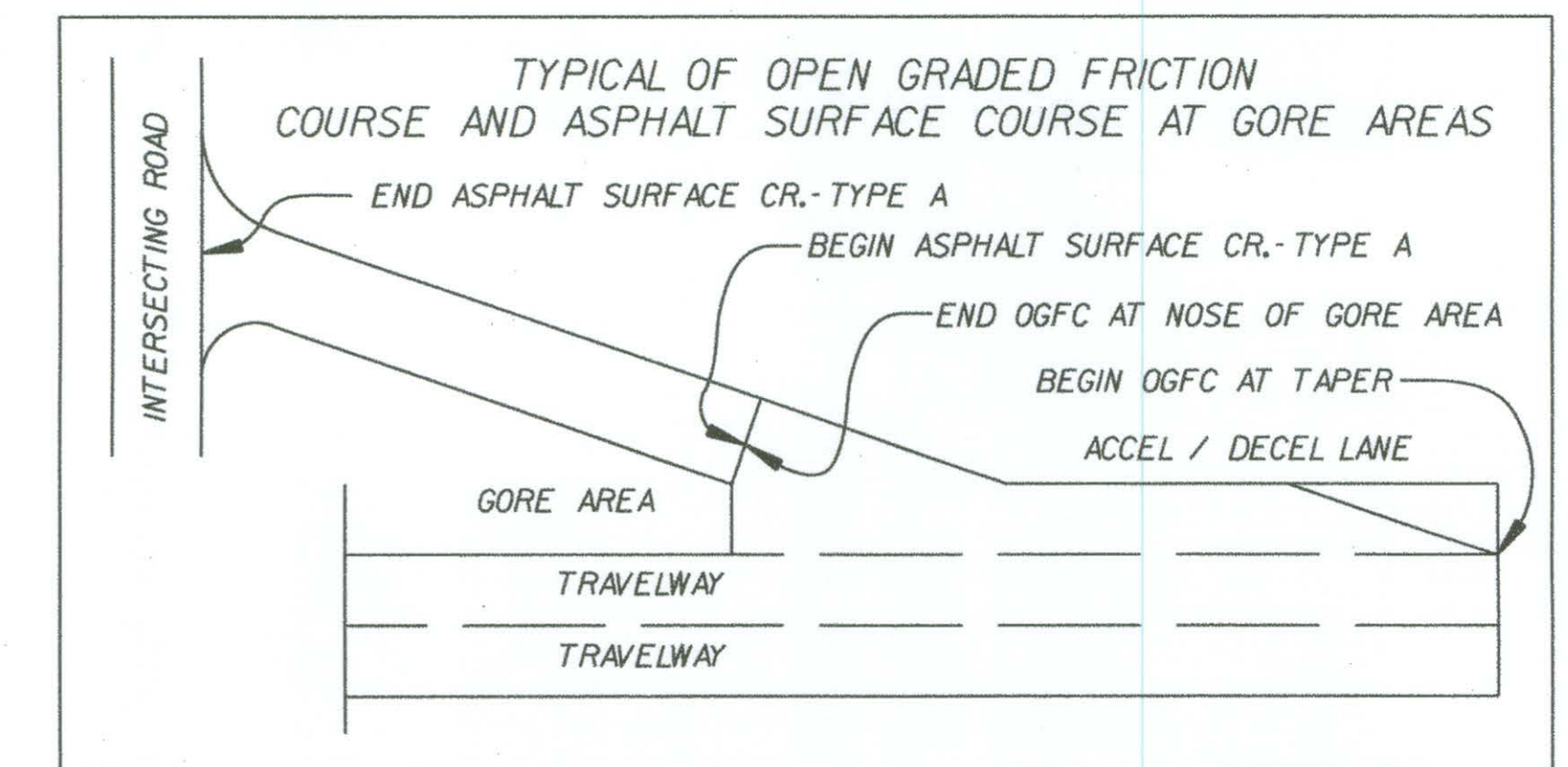
COLUMBIA, S.C.

AS-BUILT



USE THIS SECTION ON INTERSTATE 85 NORTHBOUND C.D.
MILE MARKER 42.86+/- TO MILE MARKER 43.00+/-
MILE MARKER 43.16+/- TO MILE MARKER 43.28+/-

USE THIS SECTION ON INTERSTATE 85 SOUTHBOUND C.D.
MILE MARKER 50.30+/- TO MILE MARKER 51.30+/-



LEGEND

- 1 OPEN GRADED FRICTION COURSE (110 LBS. PER S.Y.)
- 2 HOT MIX ASPHALT SURFACE COURSE - TYPE A (200 LBS. PER S.Y.)
- 4 BASE AND SURFACING IN PLACE - RETAIN

MILLING NOTE:
SURFACE PLANE EXISTING ASPHALT PAVEMENT 2.0" UNIFORM. CONTRACTOR WILL BE RESPONSIBLE FOR SURFACE PLANING IN 1" INCREMENTS.

NOTES:

**PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 40I-205-01 & 40I-205-02.

USE LIQUID ASPHALT BINDER COURSE TYPE PG.76-22 FOR OPEN GRADED FRICTION COURSE AND ON HOT MIX ASPHALT SURFACE COURSE TYPE A.

FINAL BRIDGE CLEARANCES SHALL BE 16'-0" OR GREATER FROM SHOULDER TO SHOULDER.

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA.
60 MPH	MM 42.86	MM 43.00
60 MPH	MM 43.16	MM 43.28
60 MPH	MM 50.30	MM 51.30

PAVEMENT DESIGN

12 Aug 2010

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

TYPICAL SECTION

SCALE 1"V=NTS SCALE 1"=NTS RTE./RD. I-85

FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-1	

NORTHBOUND I-85 - MILEPOST 43.20 TO MILEPOST 47.30
 SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT

2" UNIFORMED SURFACED PLANED / CROSS SLOPE CORRECTED ROADWAY SURFACE

H/M ASPHALT SURFACE COURSE TYPE E
 (FOR TYING SURFACE PLANED / CROSS SLOPE CORRECTED ROADWAY SURFACE TO BRIDGE END DURING STAGING)



ASPHALT ROADWAY

Bridge

625.0'
 VARIABLE SURFACE PLANING (2" TO 5")
 625.0'
 H/M ASPHALT SURFACE COURSE TYPE E

P:\TE-Traf-Dsgn\TE-Dsgn\TE-Wrk-Zn\Joe\Joe\Bridg Tie-Inst(Asphalt)\2342-039847(I-85Rehab)01.dgn
 seasejc
 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION *W. McConnell* 6/24/10 DATE

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

MAINLINE BRIDGES
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING
 SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-2	

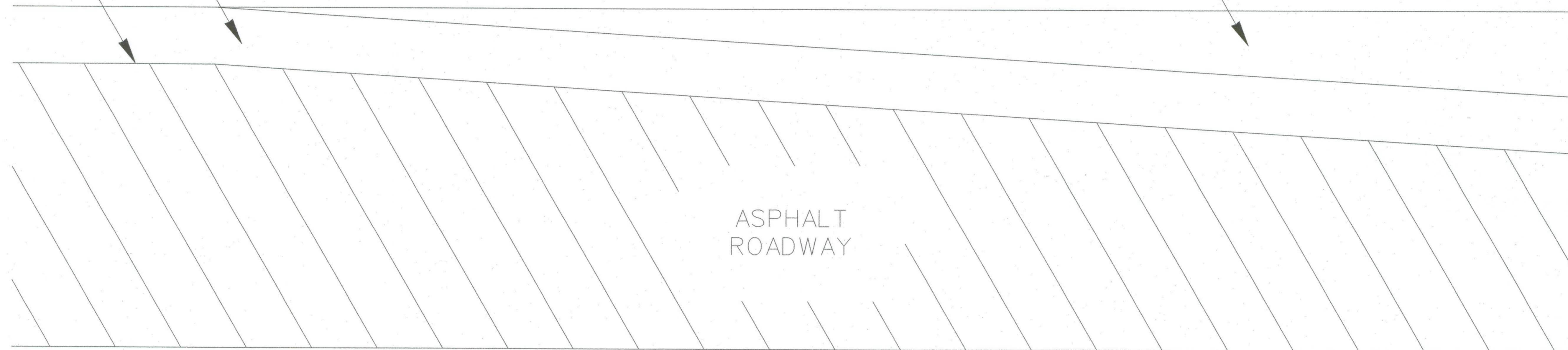
NORTHBOUND I-85 - MILEPOST 43.20 TO MILEPOST 47.30
 SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT

2" UNIFORMED SURFACED PLANED / CROSS SLOPE CORRECTED ROADWAY SURFACE

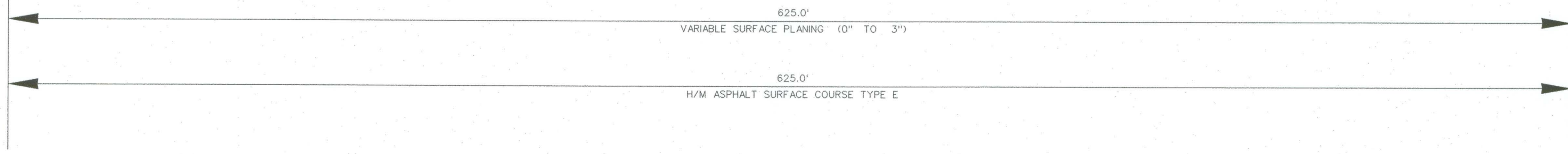
H/M ASPHALT SURFACE COURSE (200 LBS. PER S.Y.) TYPE B

H/M ASPHALT SURFACE COURSE TYPE E
 (FOR TYING H/M ASPHALT SURFACE COURSE (200 LBS. PER S.Y.) TYPE B TO BRIDGE END DURING STAGING)



ASPHALT ROADWAY

Bridge



P:\TE-Traf-Dsgn\TE-Dsgn\TE-Wrk-Zn\Joe\Bridg Tie-Inst(Asphalt)\2342-039847(I-85Rehab(0)).dgn
 seasejc
 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION : *W. McConnell* DATE: 6/24/10

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

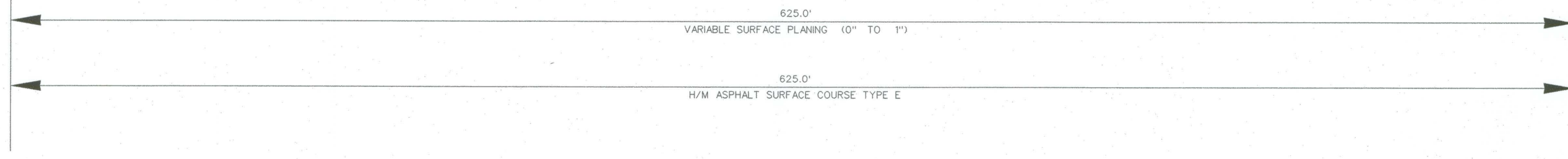
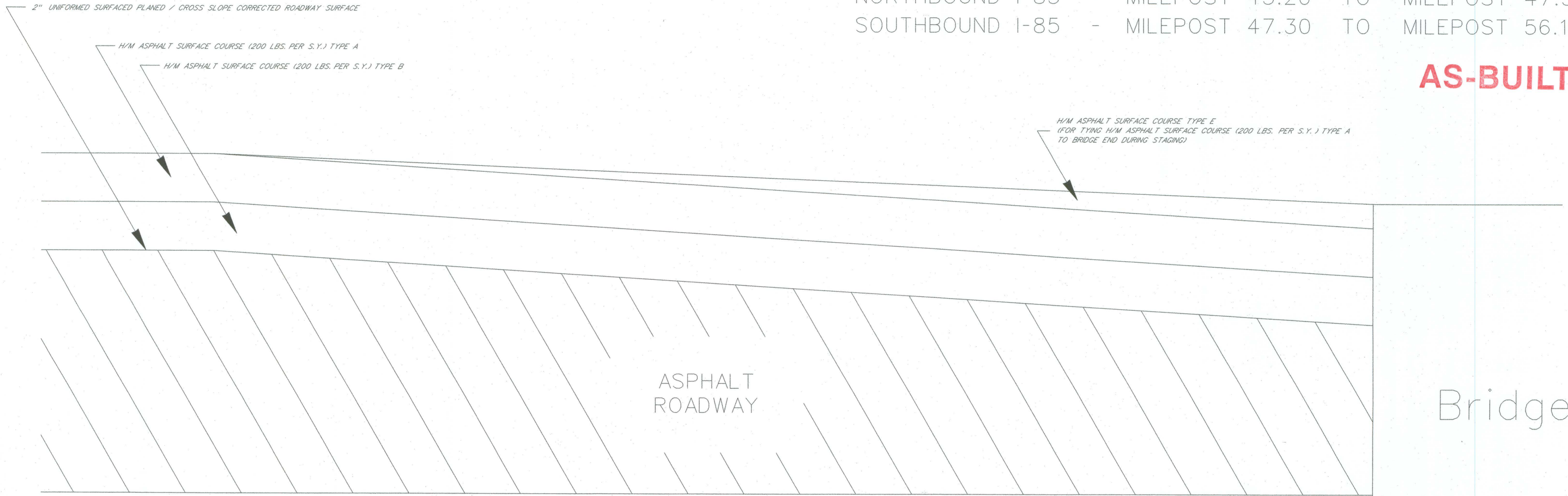
MAINLINE BRIDGES
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-3	

NORTHBOUND I-85 - MILEPOST 43.20 TO MILEPOST 47.30
 SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT



P:\TE-Traf-Dsgn\TE-Dsgn\TE-Wrk-Zn\Joe\BridgTie-Ins\Asphalt\2342-039847(I-85Rehab)(0).dgn
 seasejc
 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION: *Willie E. McConnell* 6/24/16
 DATE

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

MAINLINE BRIDGES
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

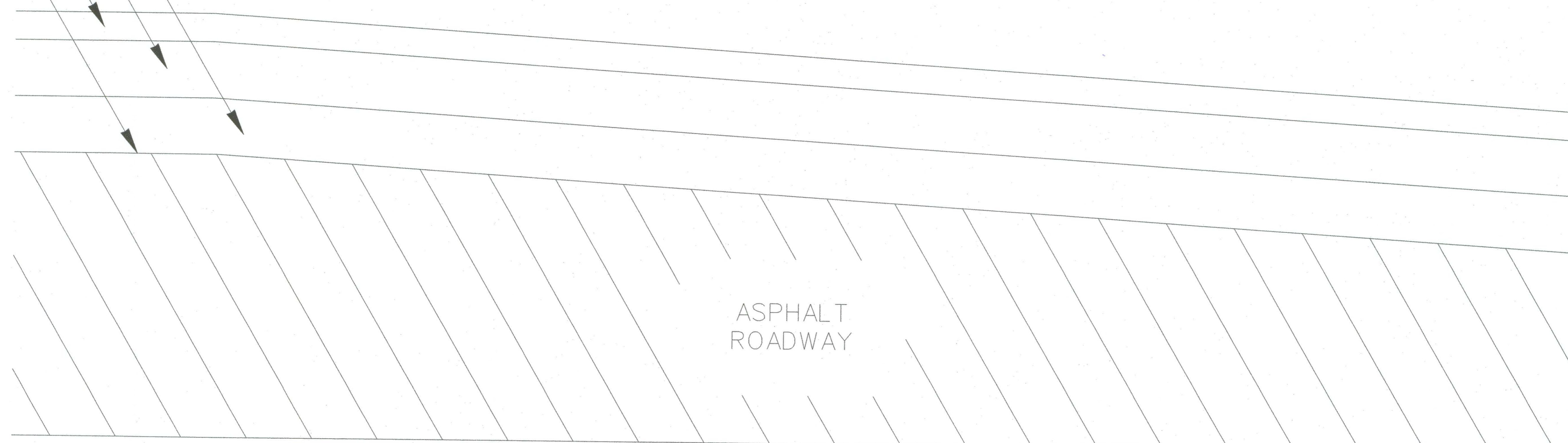
SCALE 1"= RTE.: DWG. NO.:

FED. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-4	

NORTHBOUND I-85 - MILEPOST 43.20 TO MILEPOST 47.30
 SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

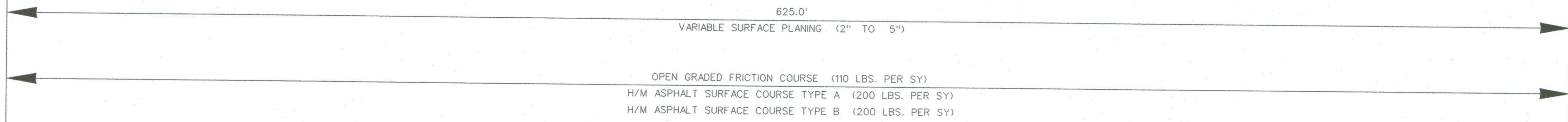
AS-BUILT

2" UNIFORMED SURFACED PLANED / CROSS SLOPE CORRECTED ROADWAY SURFACE
 OPEN GRADED FRICTION COURSE (110 LBS. PER S.Y.)
 H/M ASPHALT SURFACE COURSE (200 LBS. PER S.Y.) TYPE A
 H/M ASPHALT SURFACE COURSE (200 LBS. PER S.Y.) TYPE B



ASPHALT
ROADWAY

Bridge



P:\TE-Transp-Desgn\TE-Desgn\TE-Work\Joe\Joe\Bridges\Tie-ins\Asphalt\2342-039847(I-85Rehab)0.dgn
 24-JUN-2010
 seasejc

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR /
CONSTRUCTION: *Willie E. McConnell* 6/24/10
DATE

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

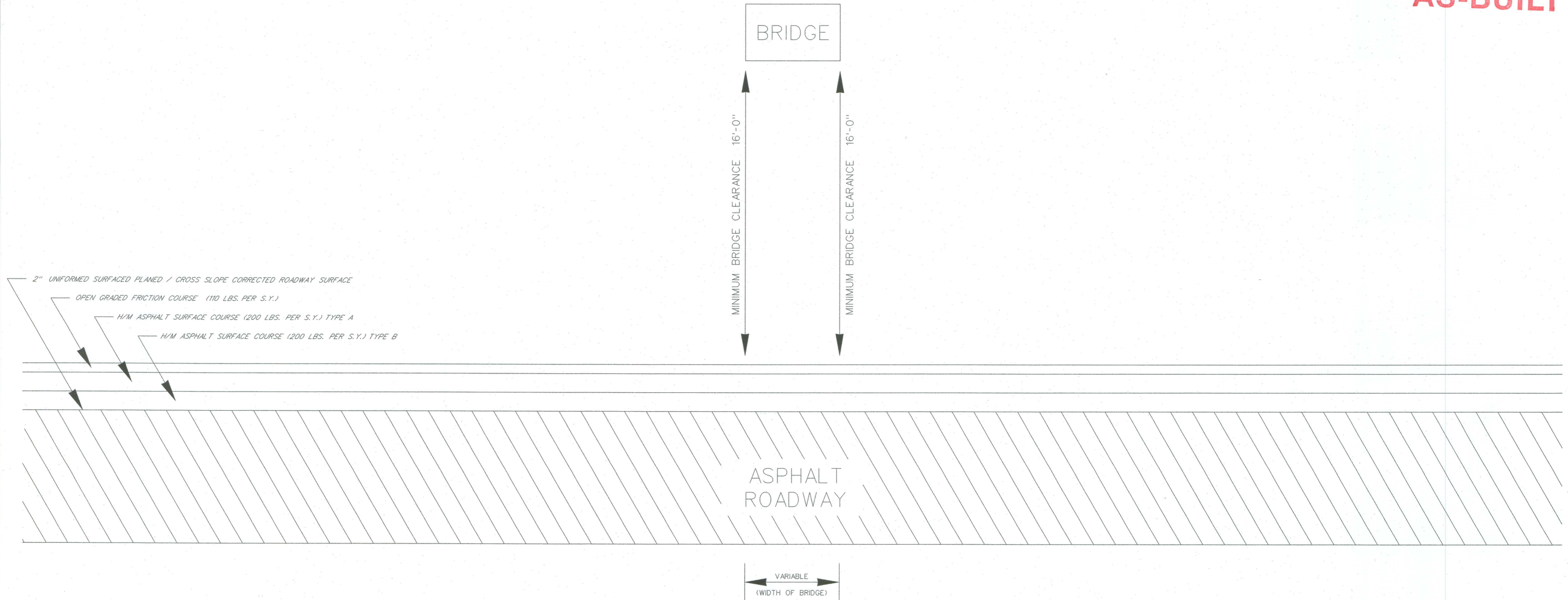
MAINLINE BRIDGES
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-5	

NORTHBOUND I-85 - MILEPOST 43.20 TO MILEPOST 47.30
 SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT



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 sease jc
 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR /
CONSTRUCTION : *Willie E. McConnell* 6/24/10
DATE

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

BRIDGE OVERPASSES
 OPTION 1
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-6	

SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT

BRIDGE

MINIMUM BRIDGE CLEARANCE 16'-0"

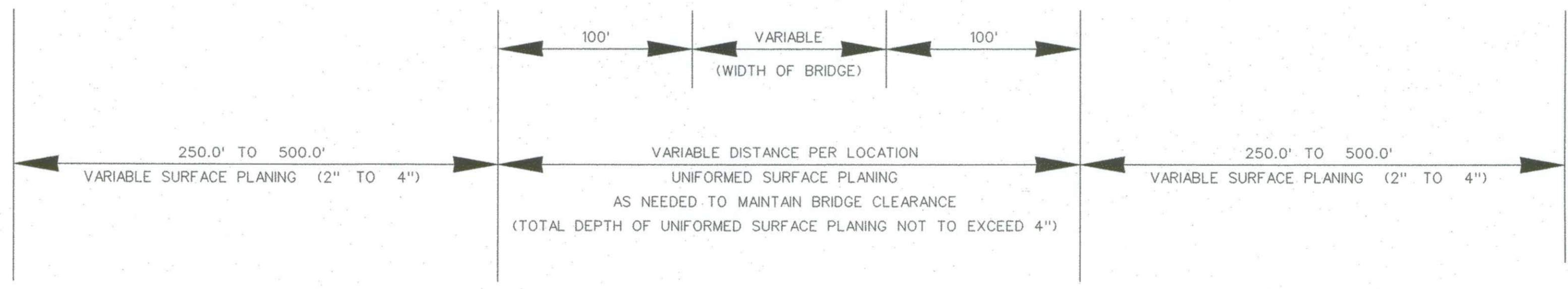
MINIMUM BRIDGE CLEARANCE 16'-0"

2" UNIFORMED SURFACED PLANED / CROSS SLOPE CORRECTED ROADWAY SURFACE

2" UNIFORMED SURFACED PLANED / CROSS SLOPE CORRECTED ROADWAY SURFACE



ASPHALT ROADWAY



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION *W. McConnell* 6/24/10 DATE

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

BRIDGE OVERPASSES
 OPTION 2
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-7	

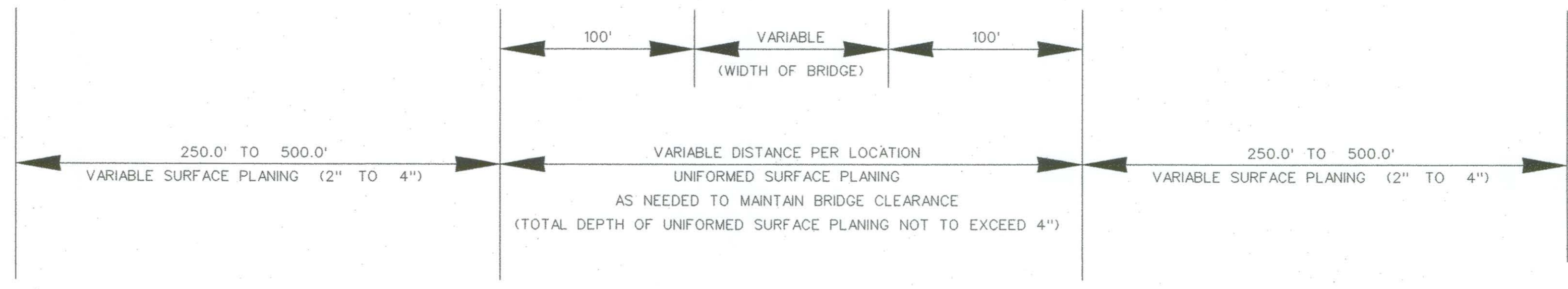
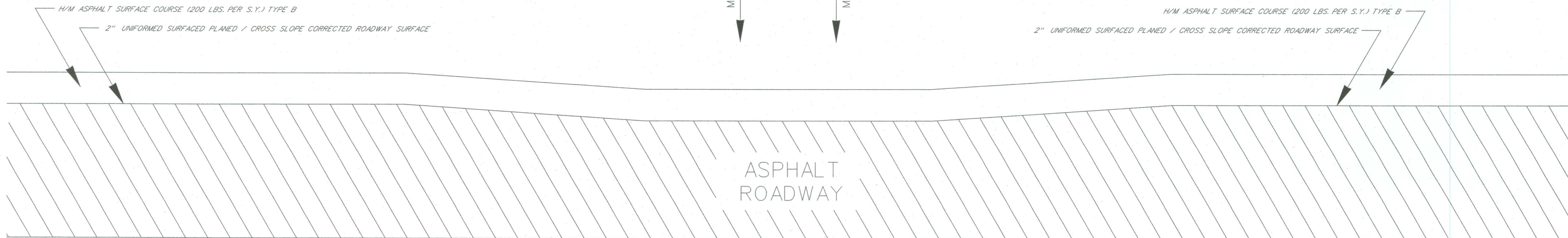
SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT

BRIDGE

MINIMUM BRIDGE CLEARANCE 16'-0"

MINIMUM BRIDGE CLEARANCE 16'-0"



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION *Willie E. McConnell* 6/24/10 DATE

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

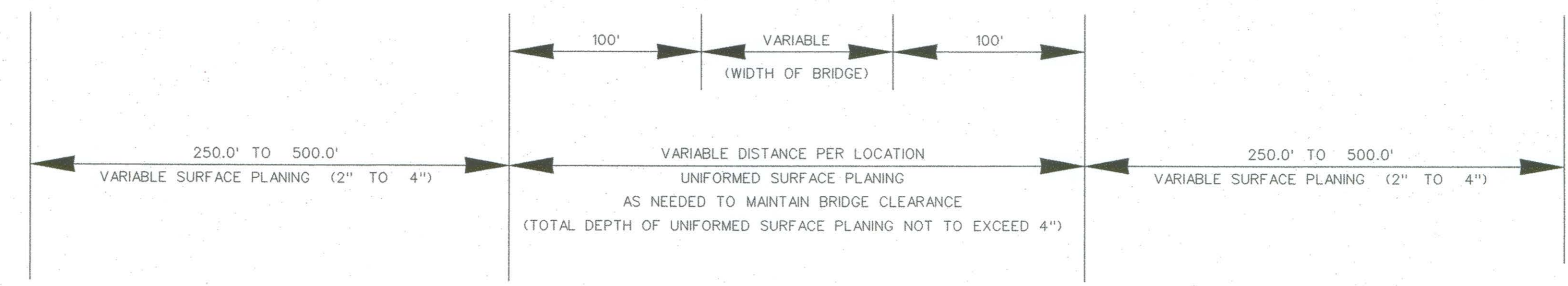
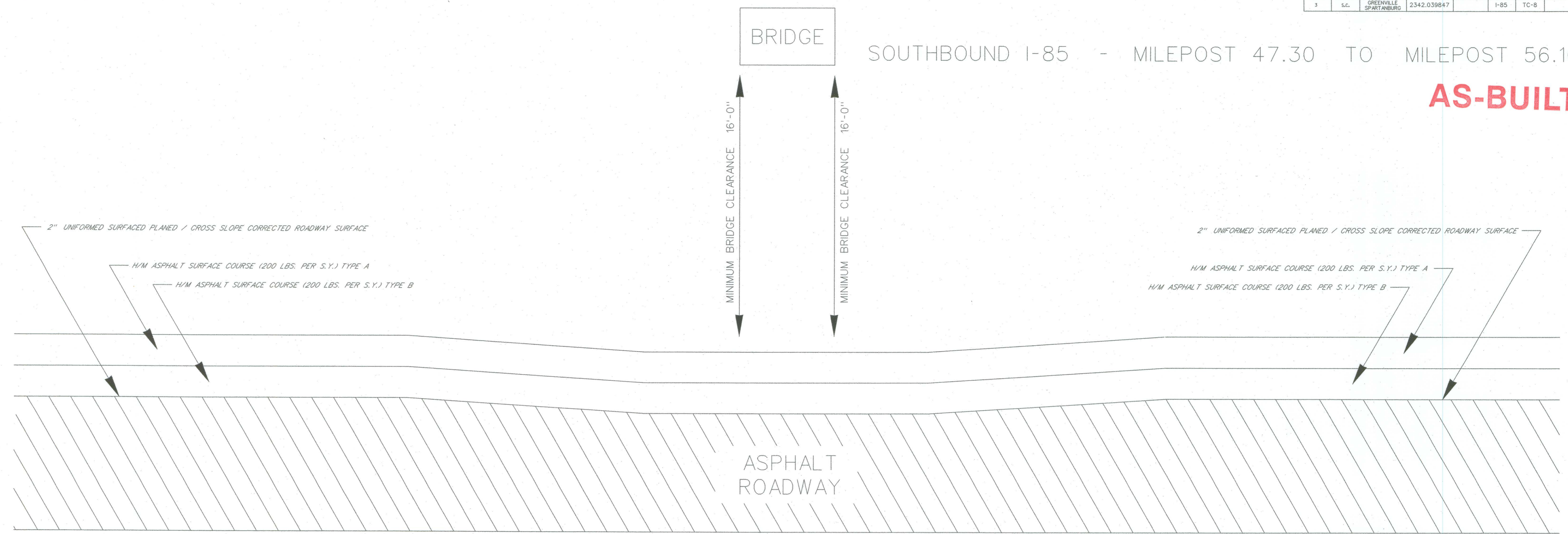
BRIDGE OVERPASSES
 OPTION 2
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-8	

SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION *W. McConnell* 6/24/10 DATE

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

BRIDGE OVERPASSES
 OPTION 2
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-9	

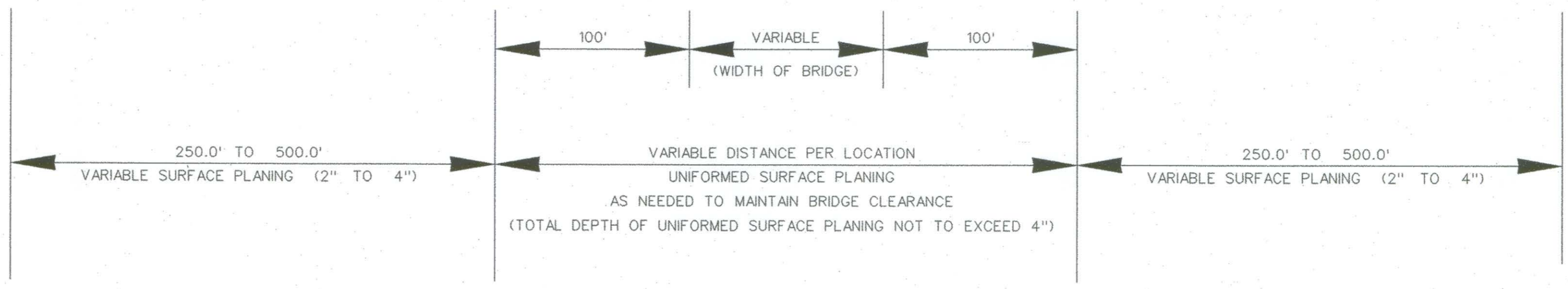
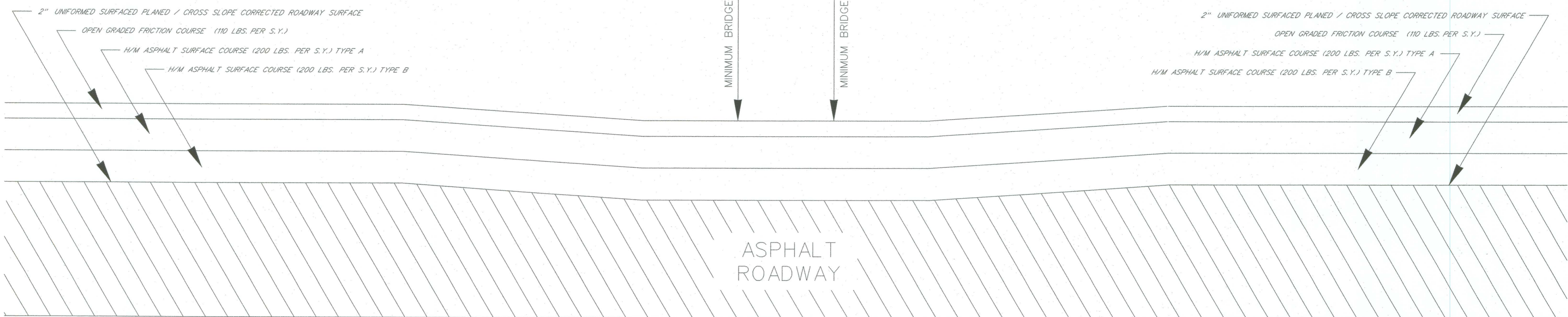
SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10

AS-BUILT

BRIDGE

MINIMUM BRIDGE CLEARANCE 16'-0"

MINIMUM BRIDGE CLEARANCE 16'-0"



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION: *W. McConnell* DATE: 6/24/10

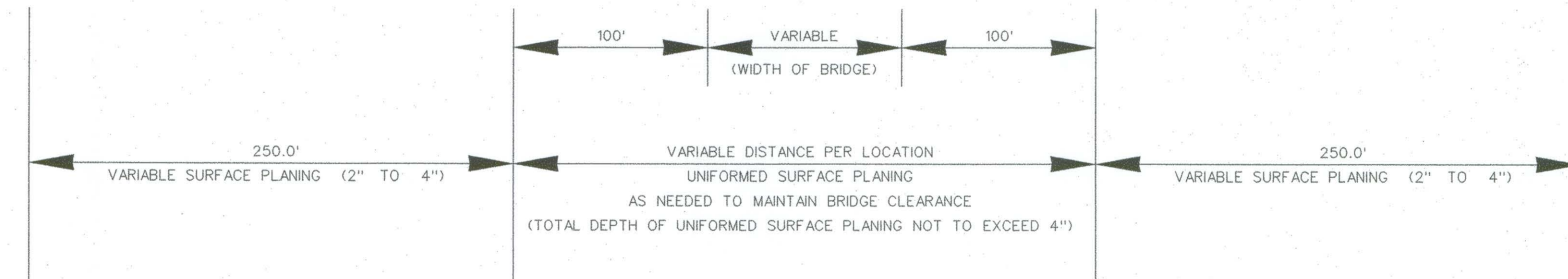
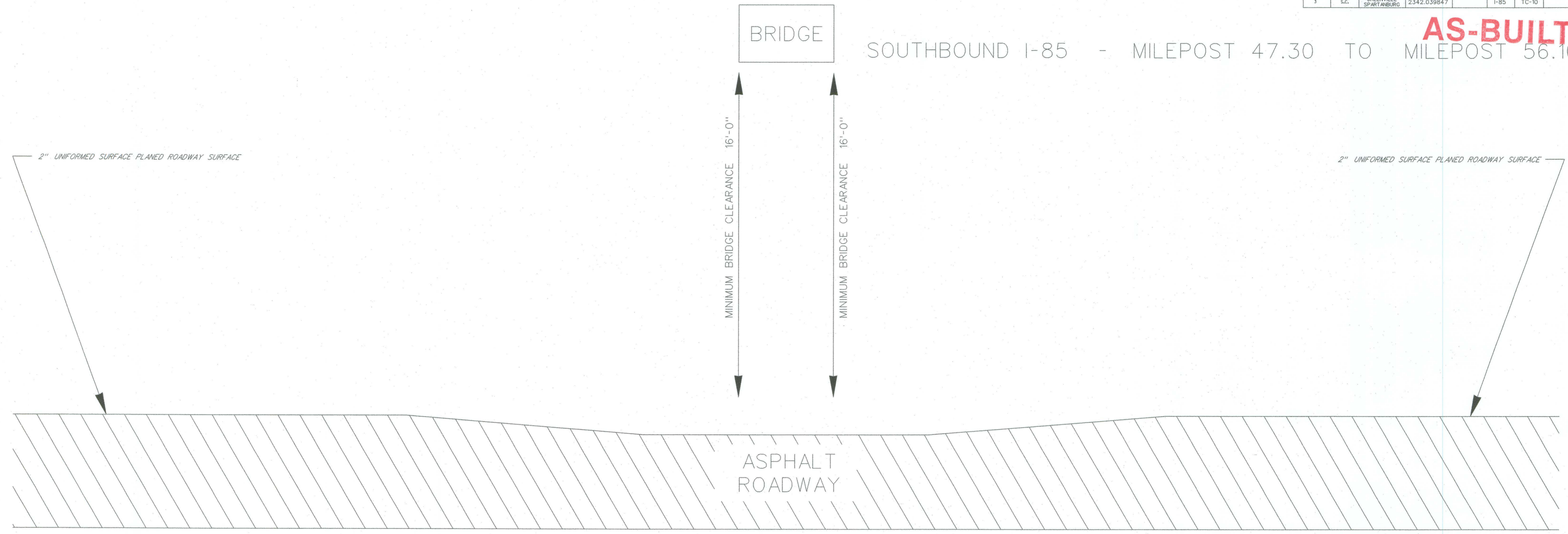
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 TRAFFIC ENGINEERING COLUMBIA, S.C.

BRIDGE OVERPASSES
 OPTION 2
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-10	

AS-BUILT
SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION: *W. McConnell*
DATE: 6/2/10

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

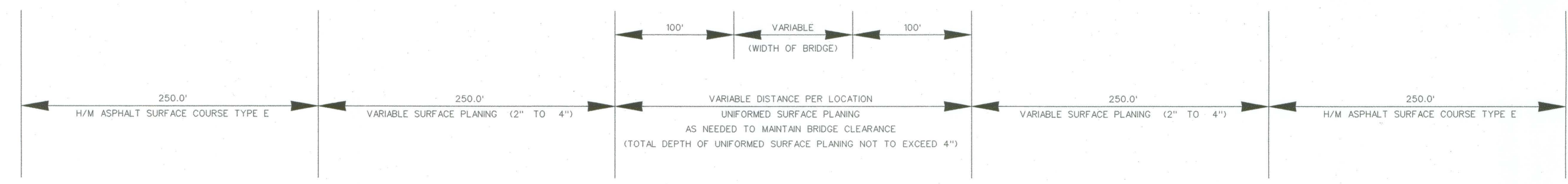
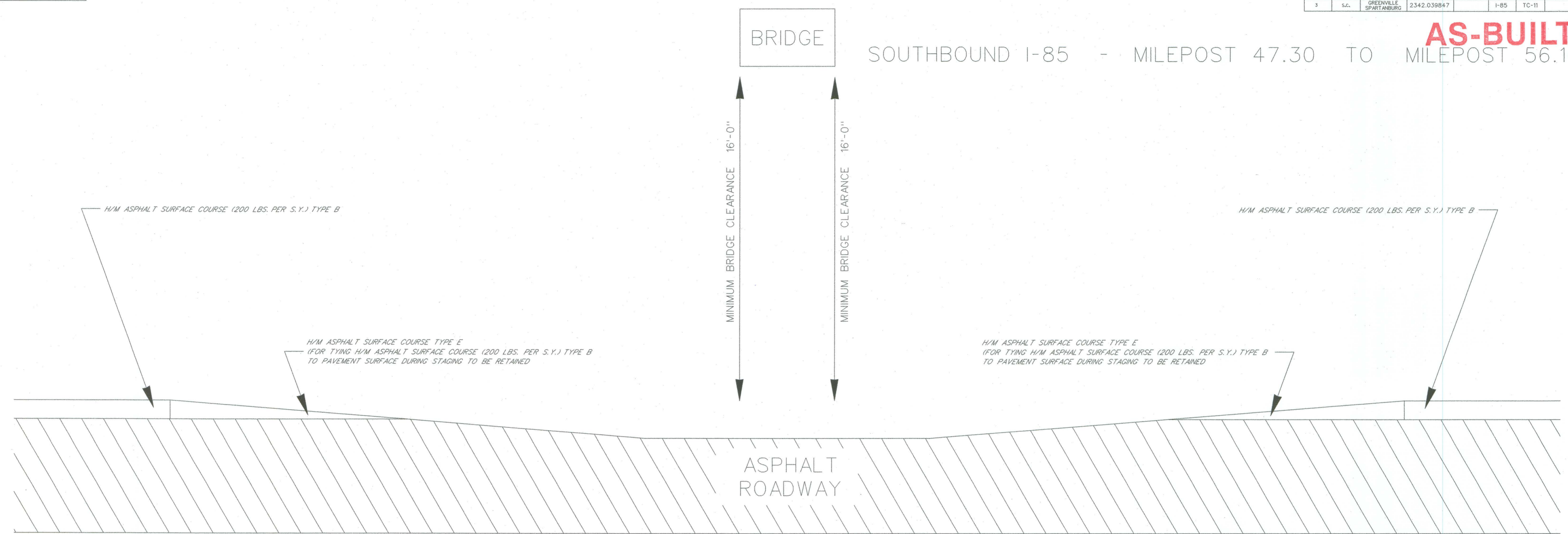
BRIDGE OVERPASSES
OPTION 3
TYPICAL SECTION
FOR STAGING
SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIST. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-11	

AS-BUILT

SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR /
CONSTRUCTION : *Willie E. McConnell* 6/24/10
DATE

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

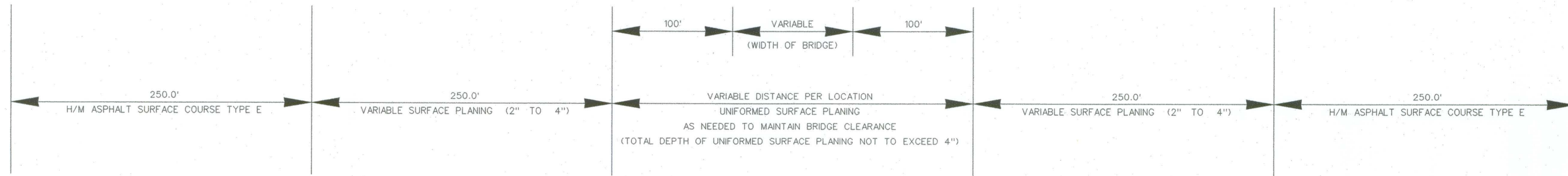
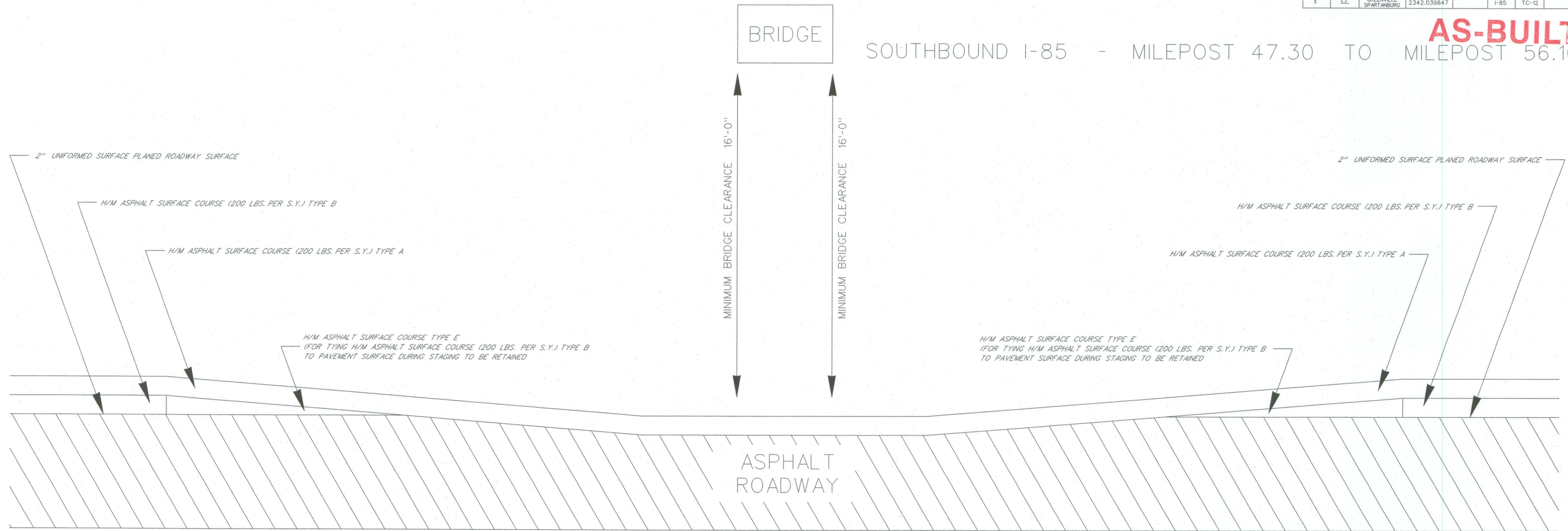
BRIDGE OVERPASSES
OPTION 3
TYPICAL SECTION
FOR STAGING
SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-12	

AS-BUILT

SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10



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 24-JUN-2010

WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION: *Willie E. McConnell, Jr.* DATE: 6/24/10

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

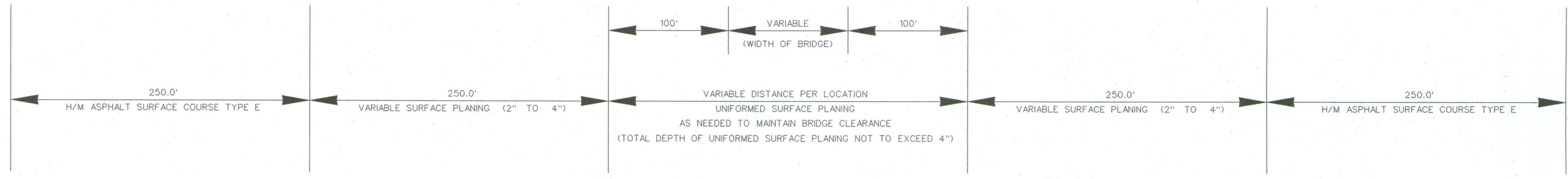
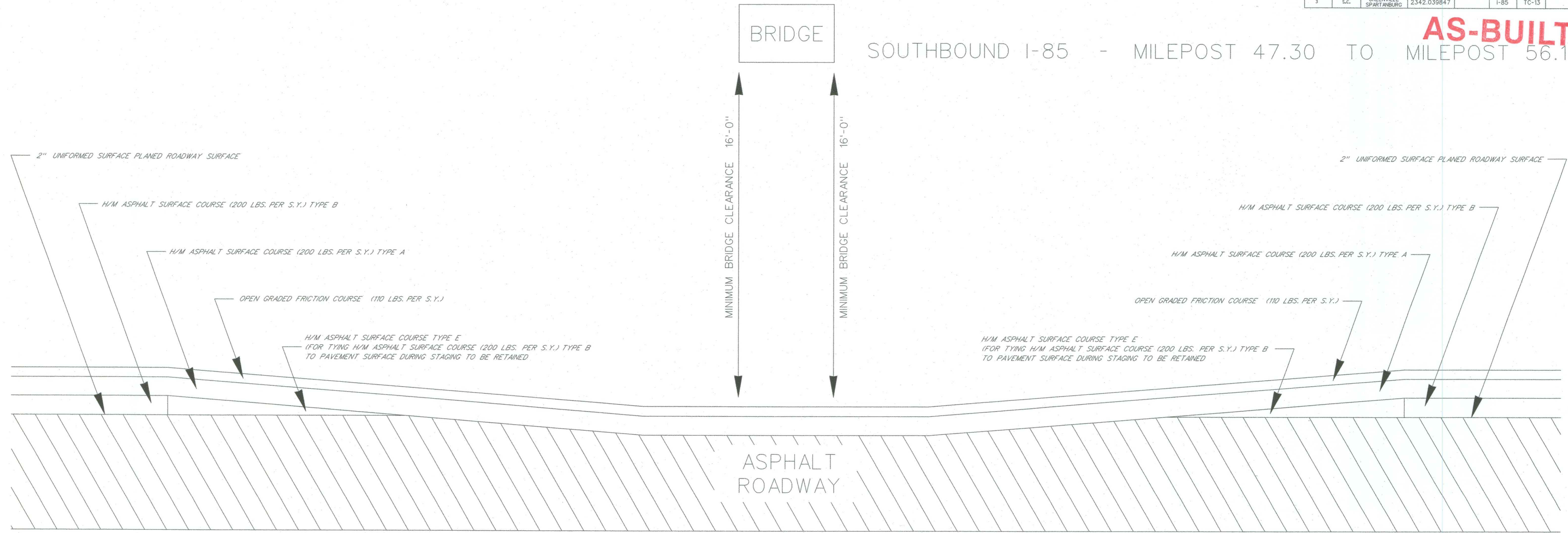
BRIDGE OVERPASSES
 OPTION 3
 TYPICAL SECTION
 FOR STAGING
 SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	GREENVILLE SPARTANBURG	2342.039847		I-85	TC-13	

AS-BUILT

SOUTHBOUND I-85 - MILEPOST 47.30 TO MILEPOST 56.10



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WORK ZONE TRAFFIC CONTROL ENGINEER

FOR / CONSTRUCTION: *Willie E. McConnell* DATE: 6/2/18

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

BRIDGE OVERPASSES
OPTION 3
TYPICAL SECTION
FOR STAGING
SURFACE PLANING AND PAVING

SCALE 1"= RTE.: DWG. NO.:

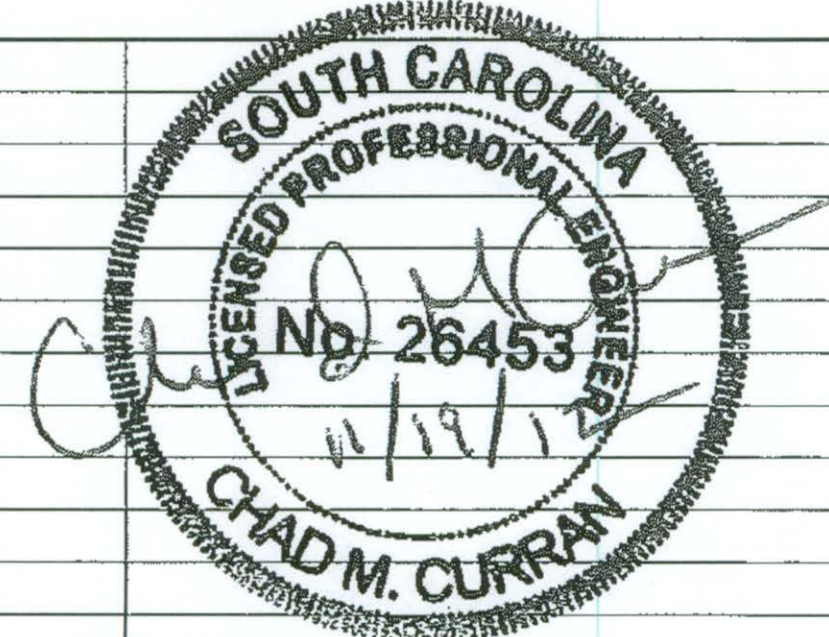


Table with columns for DATE, PROJECT, LOCATION, REA CONTRACTING, NORTHBOUND - MP 43.2 TO MP 47.3 - FINAL SURFACE SURVEY, PASSING LT 1, CENTER RT 1, TRAVEL RT 2, ACCEL/DECEL RT 3, STATION, XSLOPE, X-SLOPE, CALC., DEV., LETL, RETL, TOL., GPL, ELEV., LEVEL, COMMENTS. The table contains detailed survey data for a road project.

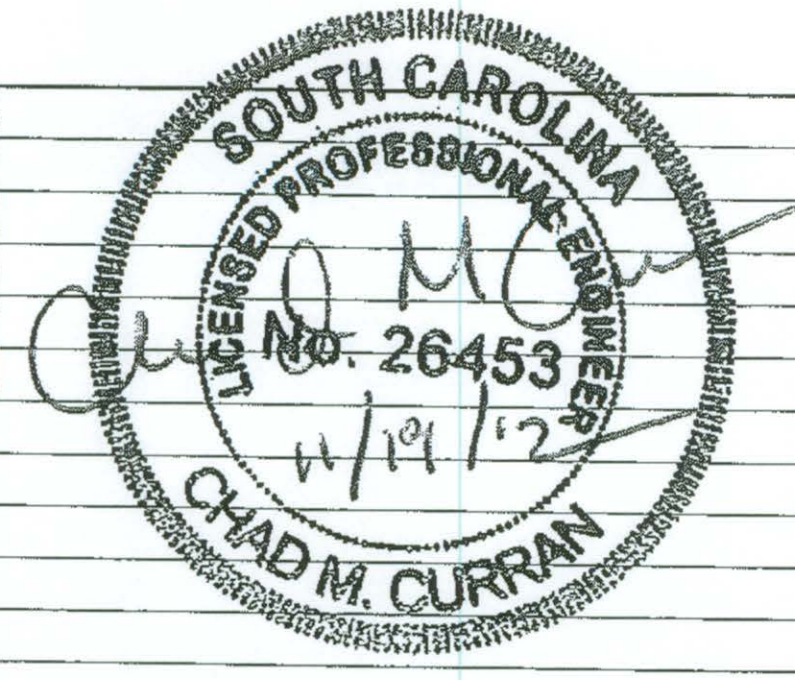
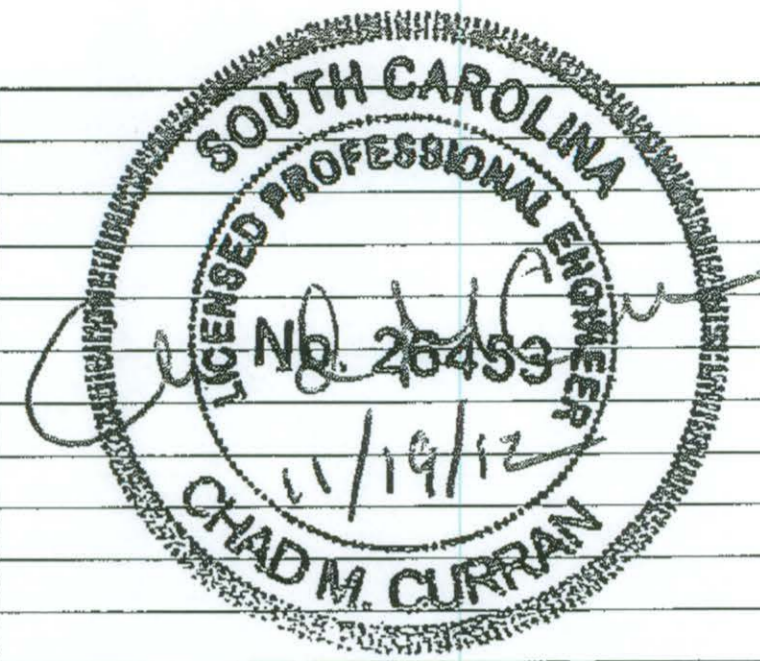


Table with columns for DATE, PROJECT, LOCATION, REA CONTRACTING, NORTHBOUND - MP 43.2 TO MP 47.3 - FINAL SURFACE SURVEY, PASSING LT 1, CENTER RT 1, TRAVEL RT 2, ACCEL / DECEL RT 3, STATION, XSLOPE, X-SLOPE, DEV., LETL, RETL, TOL., GPL, ELEV., PLAN, CALC., and COMMENTS. The table contains detailed survey data for a road rehabilitation project.



DATE: November 16, 2012
PROJECT: I-85 REHABILITATION - FILE 2342.039847
LOCATION: GREENVILLE & SPARTANBURG COUNTIES

REA CONTRACTING
A DIVISION OF THE LANE CONSTRUCTION CORPORATION
NORTHBOUND - MP 43.2 TO MP 47.3 - FINAL SURFACE SURVEY

Table with columns for STATION, XSLOPE, X-SLOPE, DEV., LRTL, RETL, TOL., GPEL, etc., and rows for various stationing points from 236+56.76 to 268+00.00. Includes sections for PASSING, CENTER, TRAVEL, and ACCEL/DECEL.

REEDY RIVER

DATE: December 4, 2012
PROJECT: I-85 REHABILITATION - FILE 2342.039847
LOCATION: GREENVILLE & SPARTANBURG COUNTIES

REA CONTRACTING
A DIVISION OF THE LANE CONSTRUCTION CORPORATION

SOUTHBOUND SECTION 2 - MP 47.3 TO MP 51.4 - FINAL SURFACE SURVEY

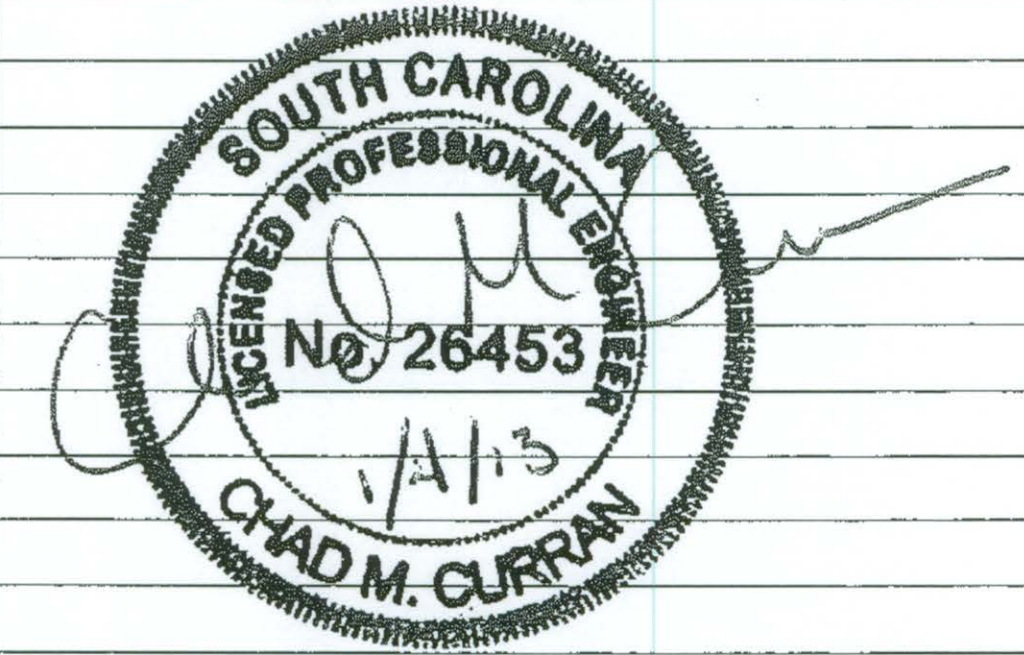


Table with columns for STATION, XSLOPE (PLAN, CALC., DEV.), X-SLOPE, LETL, RETL, TOL. LEVEL, CENTER (LETL, RETL, TOL. LEVEL), TRAVEL (LETL, RETL, TOL. LEVEL), and COMMENTS. The table contains data for stations from 398+69.80 to 442+00.00.

