Alternative C

Possible Project 2

Typical Section Sheets,
Construction Phasing Sheets,
Plan Profile Sheets and
Construction Cost Estimate Sheets

P.E.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.		1

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	
GENERAL NOTES	
TYPICAL SECTIONS	
QUANTITIES	
PLAN AND PROFILES	
SPECIAL DESIGN – ROADWAY ITEMS	
BRIDGE DRAWINGS	
SPECIAL DESIGN – BRIDGES	
CROSS-SECTIONS	
TOTAL SHEETS	

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

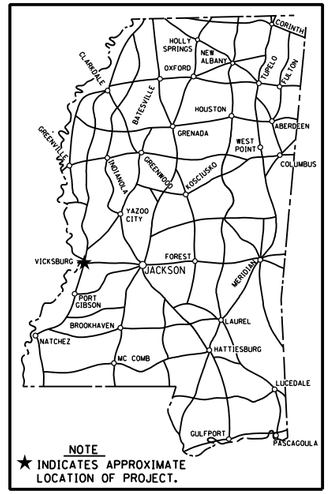
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT NO. IMD-0020-01(181) 100367/002000

ALTERNATIVE C, PROJECT 2

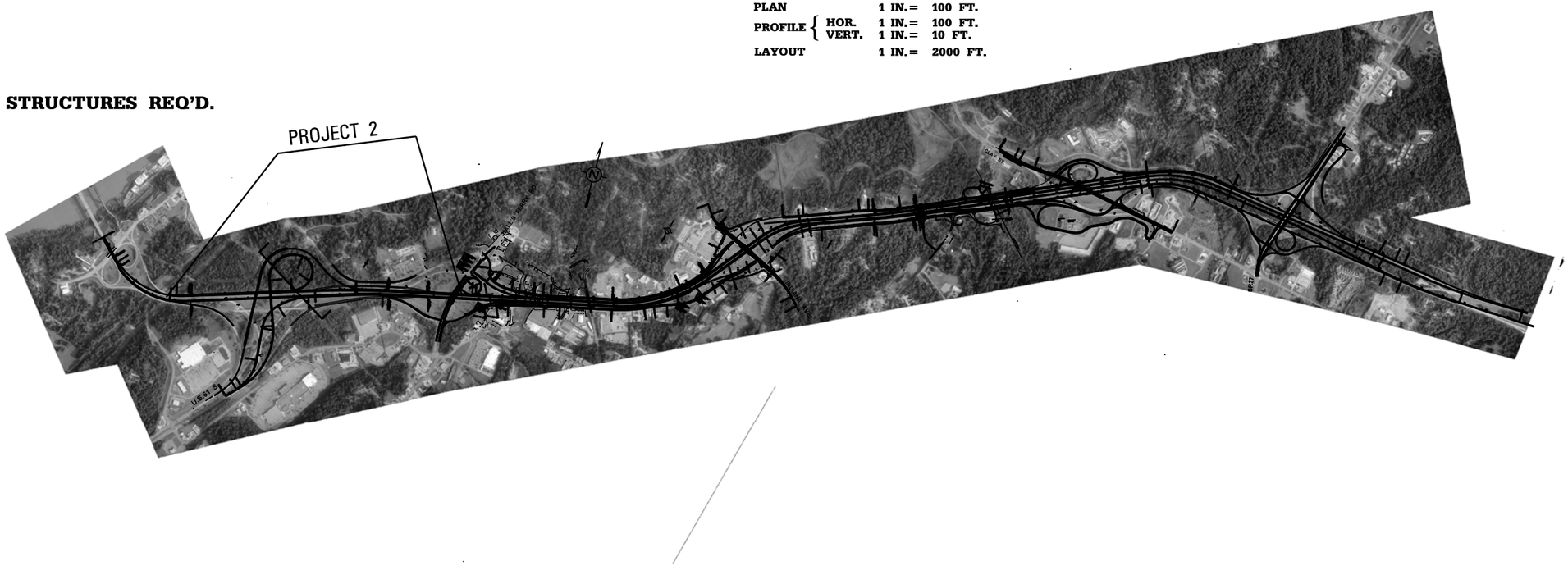
SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 2000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

BRIDGE STRUCTURES REQ'D.



DESIGN CONTROL
_____ MPH = V (SPEED DESIGN)
ADT (____) = _____ : ADT (____) = _____
DHV = _____ : D = _____% T = _____%

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	WATERS	WETLANDS
NATIONWIDE #14	☐	☐
NATIONWIDE (OTHER)*	☐	☐
GENERAL*	☐	☐
INDIVIDUAL (404)*	☐	☐

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT ☐	
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA≥5 ACRES+WITB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES+WITB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____ DATE: _____

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN CORPORATION LINE
SECTION LINE
EXISTING ROAD OR TRAVELED WAY
PROPOSED ROAD OR TRAVELED WAY
RAILROAD
SURVEY LINE
BRIDGES

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	FT.	MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		MI.

DATE	REVISIONS	BY

APPROVED:

CHIEF ENGINEER — DATE

EXECUTIVE DIRECTOR — DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/6/2012 16:25:54 TITLE ALTERNATIVE C-2.DGN

COUNTY

STATE	PROJECT NO.
MISS.	

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		
DETAIL INDEX (2)		
DETAILED INDEX	*DI2-1, -2*	
TYPICAL SECTIONS (7)		
-DETOURS TO IMPROVE VERTICAL ALIGNMENTS AT I-20 E.B. & W.B. STA 75+00+/-	*TS2-1*	
-INTERCHANGE LOOP RAMP - N.E. QUADRANT OF HALL'S FERRY RD.	*TS2-2*	
-INTERCHANGE RAMP - US61S N.B. TO I-20 W.B.	*TS2-3*	
-INTERCHANGE RAMP - I-20 W.B. TO US61S S.B.	*TS2-4*	
-I-20 W.B. & E.B. STA 38+00 TO 85+65.86 BK = 61+50 AH	*TS2-5*	
-INTERCHANGE RAMP US61S N.B. TO I-20 E.B.	*TS2-6*	
-I-20 W.B. & E.B. STA 85+65.86 BK = 61+50 AH TO 92+00	*TS2-7*	
CONSTRUCTION PLAN (14)		
PROJECT 2 - PHASE A		
PROJECT 2 - PHASE B		
PROJECT 2 - PHASE C		
PROJECT 2 - PHASE D		
PROJECT 2 - PHASE E		
PROJECT 2 - PHASE F (2 SHEETS)		
PROJECT 2 - PHASE G		
PROJECT 2 - PHASE G1		
PROJECT 2 - PHASE H (2 SHEETS)		
PROJECT 2 - PHASE H1		
PROJECT 2 - PHASE I		
PROJECT 2 - PHASE J		

BY
REVISION
DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Detailed Index
Alternative C
Project 2

WORKING NUMBER
DI2-1
SHEET NUMBER

FILENAME: INDEX.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

R.O.W.
ROADWAY PLANS DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
3/30/2011 3:46:38 PM INDEX.DGN

STATE	PROJECT NO.
MISS.	

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.

PLAN & PROFILE SHEETS (21)

-RELOCATED N. FRONTAGE RD. (DETOUR 3-1.DGN)	2A-1
-LOOP AT I-20/HALL'S FERRY RD. (LP2-1.DGN)	2B-1
-DETOUR ROAD TO REGRADE I-20 W.B. (DETOUR2-1&2.DGN) (DET2CON.DGN)	2C-1, -2, -3
-I-20 W.B. STA 69+00 TO 85+65.86 = 61+24.63 TO 69+94.35 (20WB-2&3.DGN)	2D-1, -2
-RAMP US61S N.B. TO I-20 W.B. (61S_REV1 & 2.DGN)	2E-1, -2
-RAMP I-20 W.B. TO US61S (61SSB_NB2-1 & 2.DGN)	2F-1, -2
-DETOUR ROAD TO REGRADE I-20 E.B. (DETOUR1-1.DGN)	2G-1, -2
-I-20 E.B. STA 39+00 TO 69+94.35 BK (20EB-1 THRU 3.DGN)	2H-1, -2, -3
-RAMP US61S N.B. TO I-20 E.B. (US61S-NB-E1.DGN)	2H-4
-RAMP US61S N.B. TO I-20 E.B. (CLOSE GAP) 9US61S-NB-E1-PHASE-1.DGN)	2I-1
-I-20 E.B. EXIT RAMP TO HALL'S FERRY RD (RAMP3-1-PHASE 1.DGN)	2I-2
-RAMP I-20 E.B. TO US61S SB (5-1&2.DGN)	2J-1, -2

BRIDGE TYPICAL SECTIONS (5)

-RAMP I-20 W.B. TO US61S SB	BTS2-1
-RAMP US61S N.B. TO I-20 W.B.	BTS2-2
-HALL'S FERRY ROAD WIDENING	BTS2-3, -4, -5

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
3/30/2011 3:48:05 PM INDEX.DGN

BY | REVISION | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

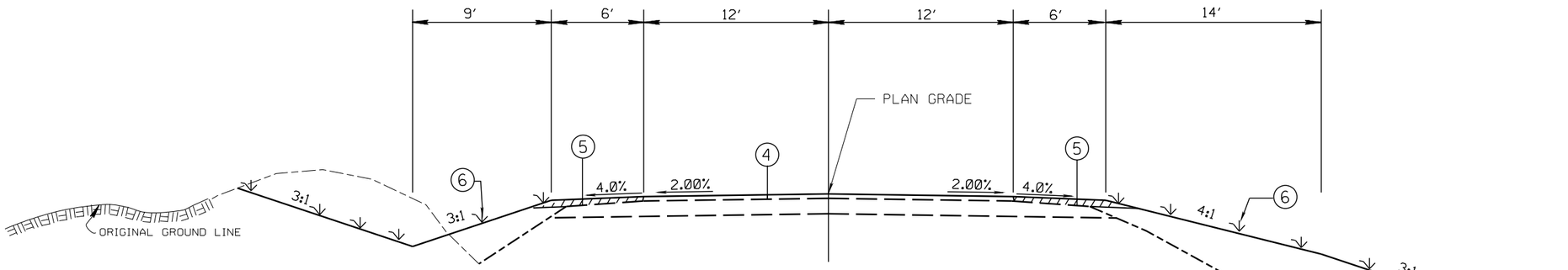
Detailed Index

Alternative C
Project 2

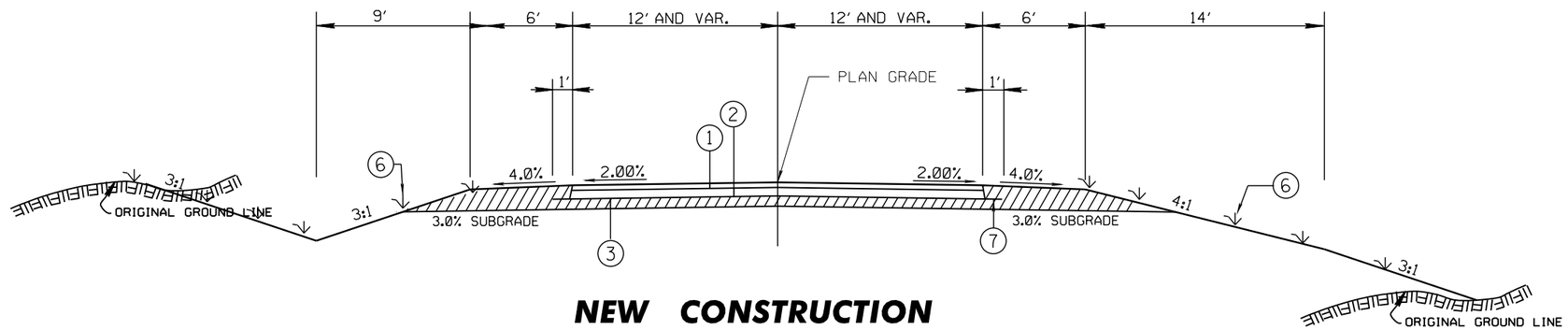
WORKING NUMBER
DI2-2
SHEET NUMBER

FILENAME: INDEX.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

STATE	PROJECT NO.
MISS.	



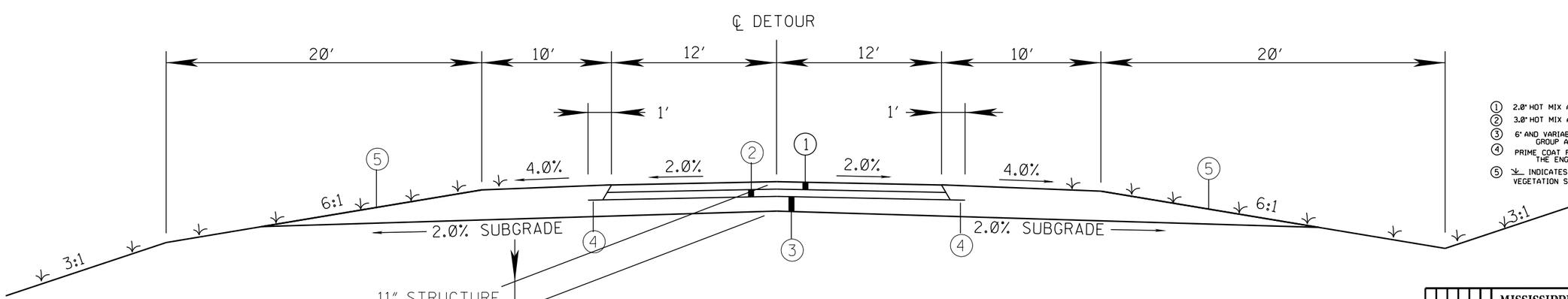
WIDENING & OVERLAY



NEW CONSTRUCTION

RELOCATED LOCAL RD. LT OF I-20 STA. 75+00

1. 3" HOT BITUMINOUS PAVEMENT (1 @ 1½" SURFACE COURSE AND 1 @ 1½" BINDER COURSE) REQ'D.
2. 6" PLANT MIX BITUMINOUS BASE COURSE REQ'D.
3. 6" AND VARIABLE DEPTH GRANULAR MATERIAL (CLASS 3, GROUP D) REQ'D.
4. 1½" MIN. AND VAR. DEPTH OVERLAY
5. 1½" AND VARIABLE DEPTH GRANULAR MATERIAL (CLASS 3, GROUP D) REQ'D.
6. ⅄ INDICATES AREAS TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE (SEE WK. SH. NO. VS-1)
7. PRIME COAT (MAY BE DELETED WHEN PERMITTED BY THE ENGINEER)
8. COMBINATION CONCRETE CURB AND GUTTER (TYPE 3 MOD.) REQ'D.



1. 2.0" HOT MIX ASPHALT, MT (12.5 mm MIXTURE) (1 @ 2.0") REQ'D.
2. 3.0" HOT MIX ASPHALT, MT (19 mm MIXTURE) (1 @ 3.0") REQ'D.
3. 6" AND VARIABLE DEPTH GRANULAR MATERIAL (CLASS 9, GROUP A) REQ'D.
4. PRIME COAT REQ'D. (MAY BE DELETED WHEN PERMITTED BY THE ENGINEER).
5. ⅄ INDICATES AREAS TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE (SEE WK. SH. NO. VS-1)

TYPICAL SECTION
DETOURS-I-20 W.B. & E.B. @ STA. 75+00
WHILE REGRADING VERTICAL ALIGNMENTS

$FILES

$DATES

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

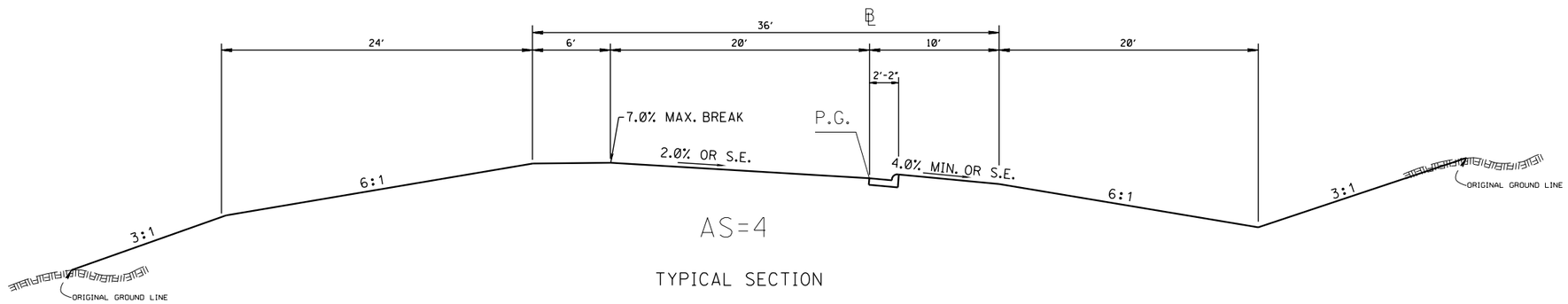
DETOURS TO IMPROVE VERTICAL ALIGNMENTS
AT I-20 E.B. & W.B. STA. 75+00+/-

PROJECT NO.
COUNTY:
FILENAME:
DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER
TS2-1
SHEET NUMBER

COUNTY:
DESIGN TEAM: NEEL-SCHAFFER
PROJECT NO.: 2 PHASE A1, C1-3, G1
FILENAME:

STATE	PROJECT NO.
MISS.	



AS=4

TYPICAL SECTION

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

INTERCHANGE LOOP RAMP
N.E. QUADRANT OF HALL'S FERRY RD.

PROJECT NO.
COUNTY:
FILENAME:
DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER
TS2-2
SHEET NUMBER

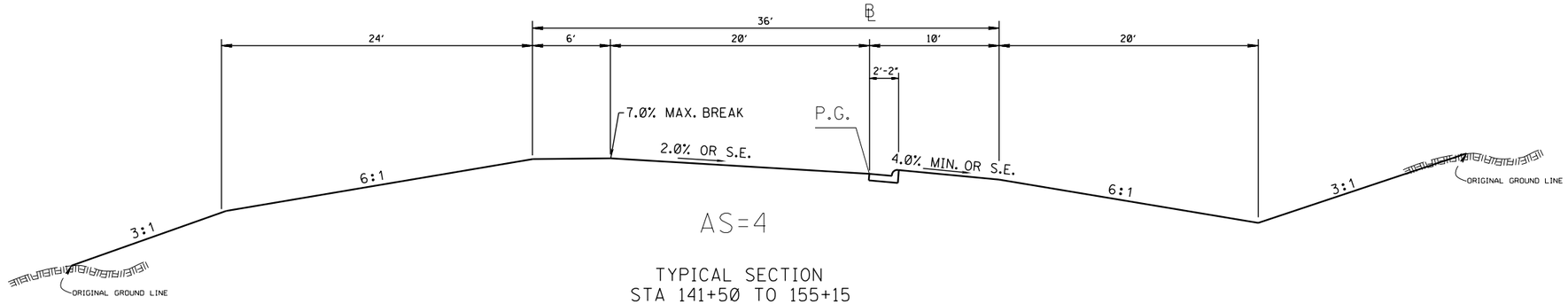
$FILE$

$DATE$

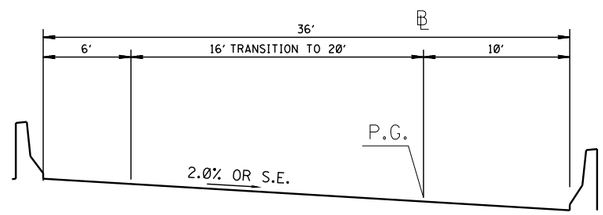
COUNTY:
DESIGN TEAM: NEEL-SCHAFFER

PROJECT NO.: 2 PHASE B
FILENAME:

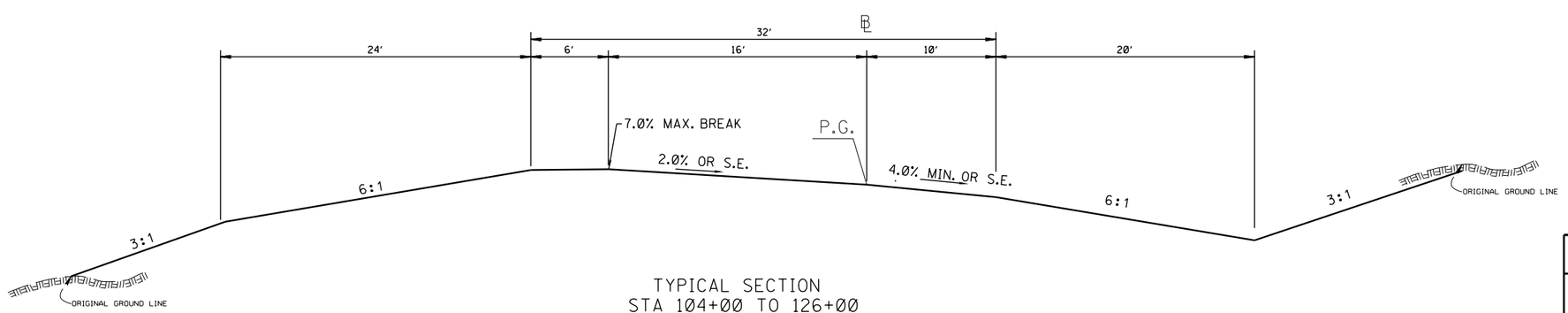
STATE	PROJECT NO.
MISS.	



TYPICAL SECTION
STA 141+50 TO 155+15



TYPICAL SECTION
STA 126+00 TO 141+50



TYPICAL SECTION
STA 104+00 TO 126+00

$FILE$

$DATE$

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

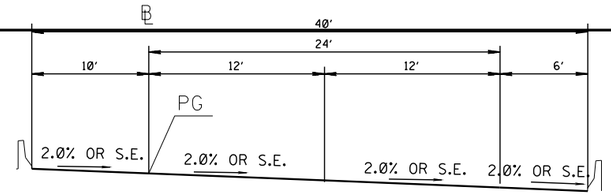
INTERCHANGE RAMP
US61S N.B. TO I-20 W.B.

PROJECT NO.
COUNTY:
FILENAME:
DESIGN TEAM_____ CHECKED_____ DATE_____

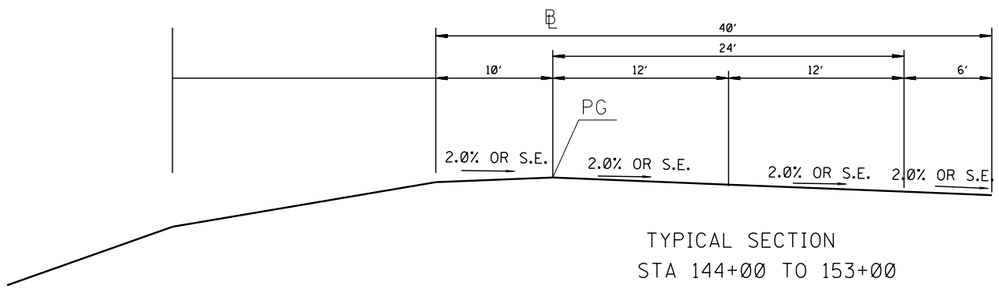
WORKING NUMBER
TS2-3
SHEET NUMBER

COUNTY:
DESIGN TEAM: NEEL-SCHAFFER
PROJECT NO.: 2 PHASE E
FILENAME:

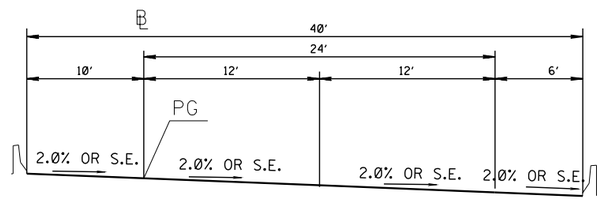
STATE	PROJECT NO.
MISS.	



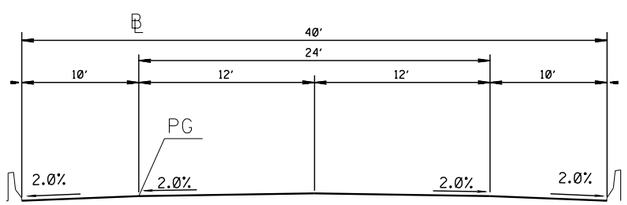
TYPICAL SECTION
BRIDGE (STA 133+00 TO 144+00)



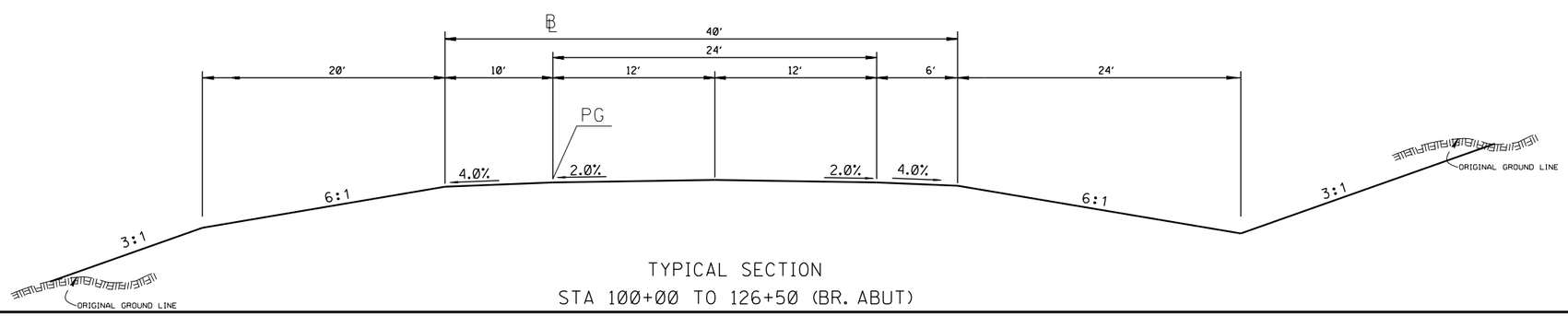
TYPICAL SECTION
STA 144+00 TO 153+00



TYPICAL SECTION
BRIDGE (STA 133+00 TO 144+00)



TYPICAL SECTION
STA 126+50 (BR. ABUT) TO 133+00



TYPICAL SECTION
STA 100+00 TO 126+50 (BR. ABUT)

$FILES

$DATES

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

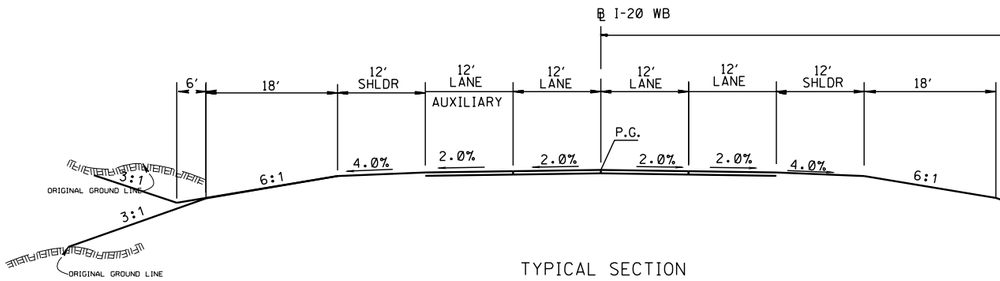
INTERCHANGE RAMP
US61S - I-20 W.B. TO US61 S.B.

PROJECT NO.
COUNTY:
FILENAME:
DESIGN TEAM_____ CHECKED_____ DATE_____

WORKING NUMBER
TS2-4
SHEET NUMBER

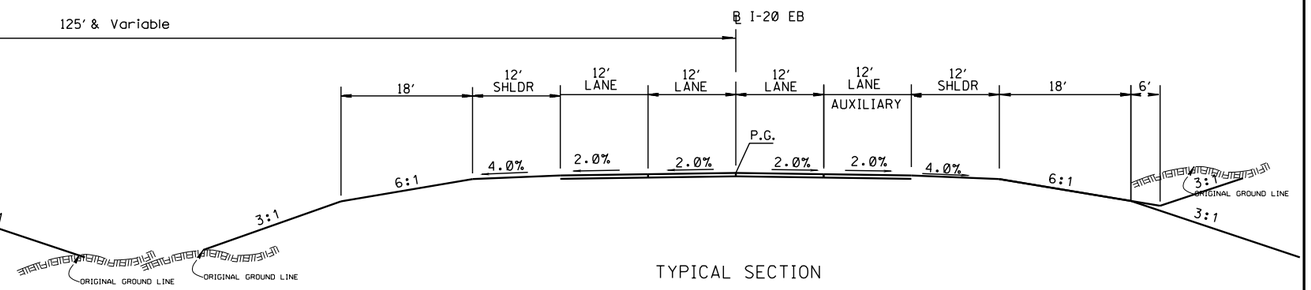
COUNTY:
DESIGN TEAM: NEEL-SCHAFFER
PROJECT NO.: 2 PHASE F
FILENAME:

STATE	PROJECT NO.
MISS.	



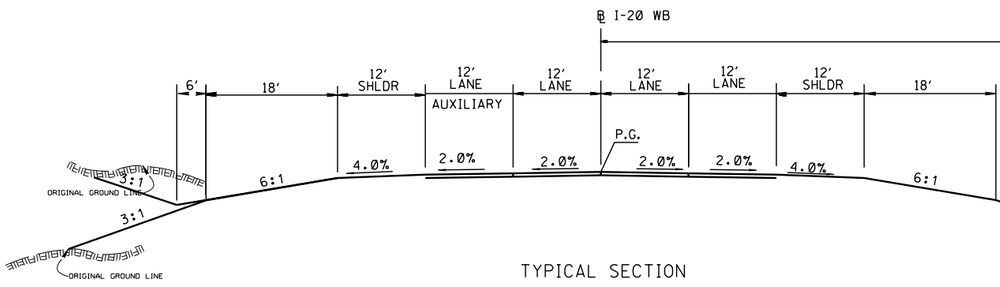
TYPICAL SECTION

I-20 W.B. (STA 78+00 TO 85+65.86 BK=61+50 AH) TO STA 68+00



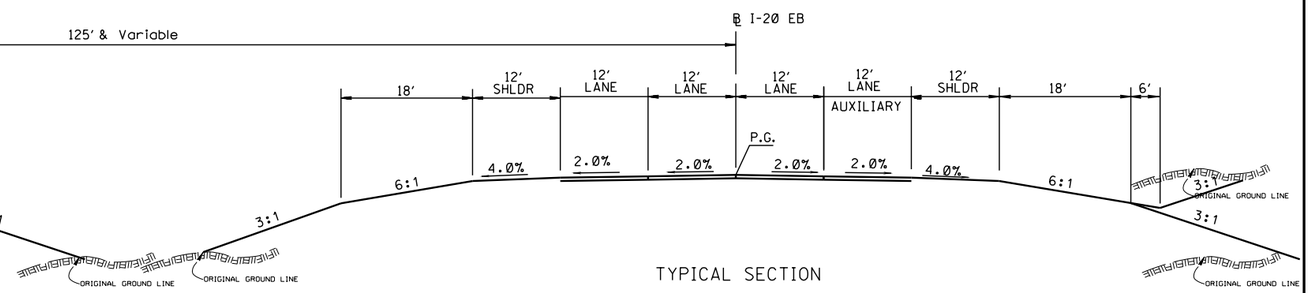
TYPICAL SECTION

I-20 E.B. (STA 79+00 TO 87+42.51 BK=61+50 AH)



TYPICAL SECTION

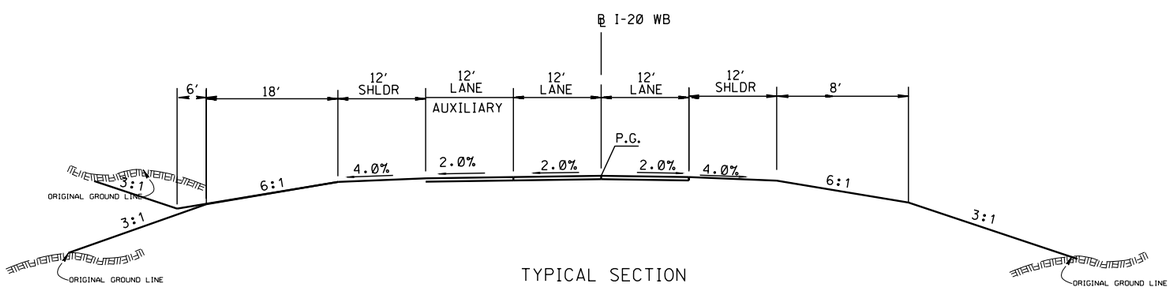
I-20 W.B. (STA 66+00 TO 78+00)



TYPICAL SECTION

I-20 E.B. (STA 70+00 TO 79+00)

PHASE H



TYPICAL SECTION

I-20 W.B. (STA 38+00 TO 66+00)

PHASE D

$FILE$

$DATE$

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

I-20 WESTBOUND & EASTBOUND
STA 38+00 TO 85+65.86 BK=61+50 AH

PROJECT NO.
COUNTY:

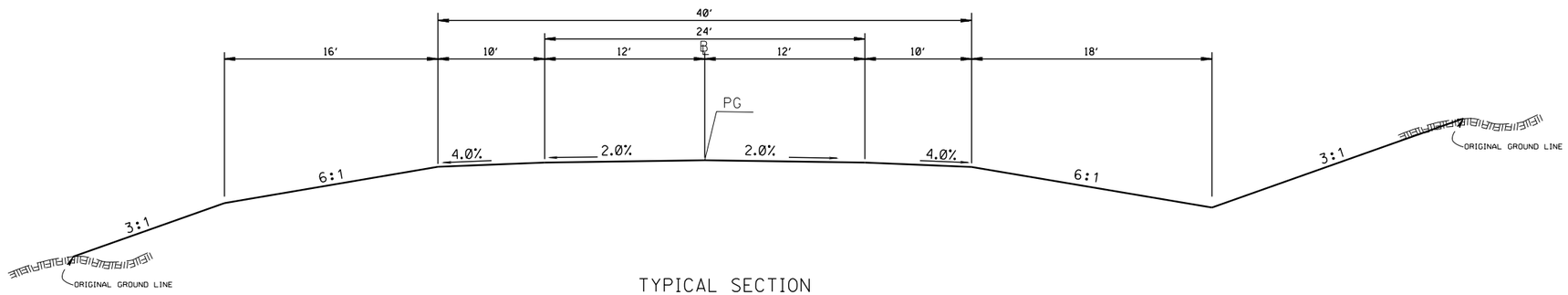
WORKING NUMBER
TS2-5
SHEET NUMBER

FILENAME:
DESIGN TEAM CHECKED DATE

COUNTY:
DESIGN TEAM: NEEL-SCHAFFER

PROJECT NO.: 2 PHASE D, H
FILENAME:

STATE	PROJECT NO.
MISS.	



TYPICAL SECTION
STA 103+00 TO 130+85

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

INTERCHANGE RAMP
US61S N.B. TO I-20 E.B.

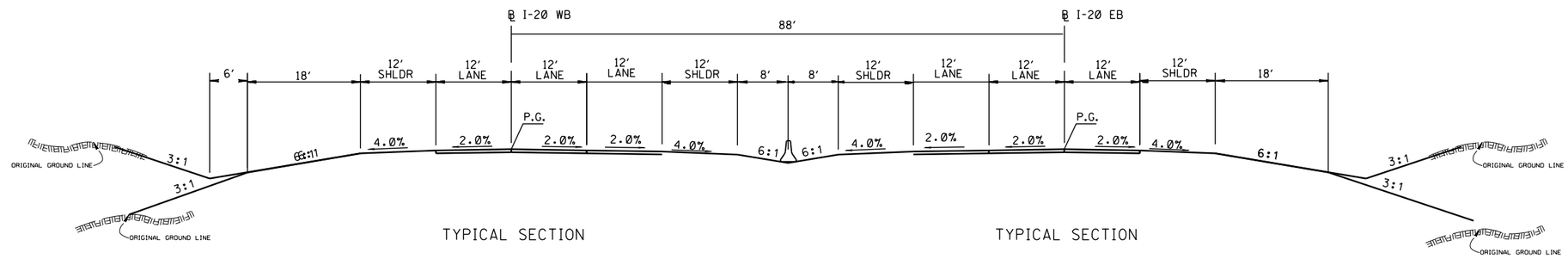
PROJECT NO.
COUNTY:
FILENAME:
DESIGN TEAM CHECKED DATE

WORKING NUMBER
TS2-6
SHEET NUMBER

$FILE$
$DATE$

COUNTY:
DESIGN TEAM: NEEL-SCHAFFER
PROJECT NO.: 2 PHASE H4
FILENAME:

STATE	PROJECT NO.
MISS.	

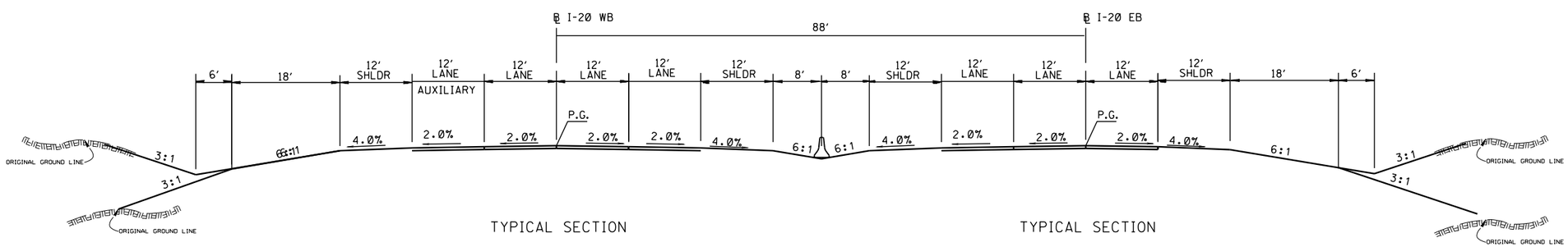


TYPICAL SECTION

I-20 W.B. (STA 79+00 TO 92+00)

TYPICAL SECTION

I-20 E.B. (STA 79+00 TO 92+00)



TYPICAL SECTION

I-20 W.B. (STA 85+65.86 BK=61+50 AH TO 79+00)

TYPICAL SECTION

I-20 E.B. (STA 85+65.86 BK=61+50 AH TO 79+00)

$FILE$

$DATE$

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

I-20 WESTBOUND & EASTBOUND
STA 85+65.86 BK=61+50 AH TO 92+00

PROJECT NO.
COUNTY:
FILENAME:
DESIGN TEAM CHECKED DATE

WORKING NUMBER
TS2-7
SHEET NUMBER

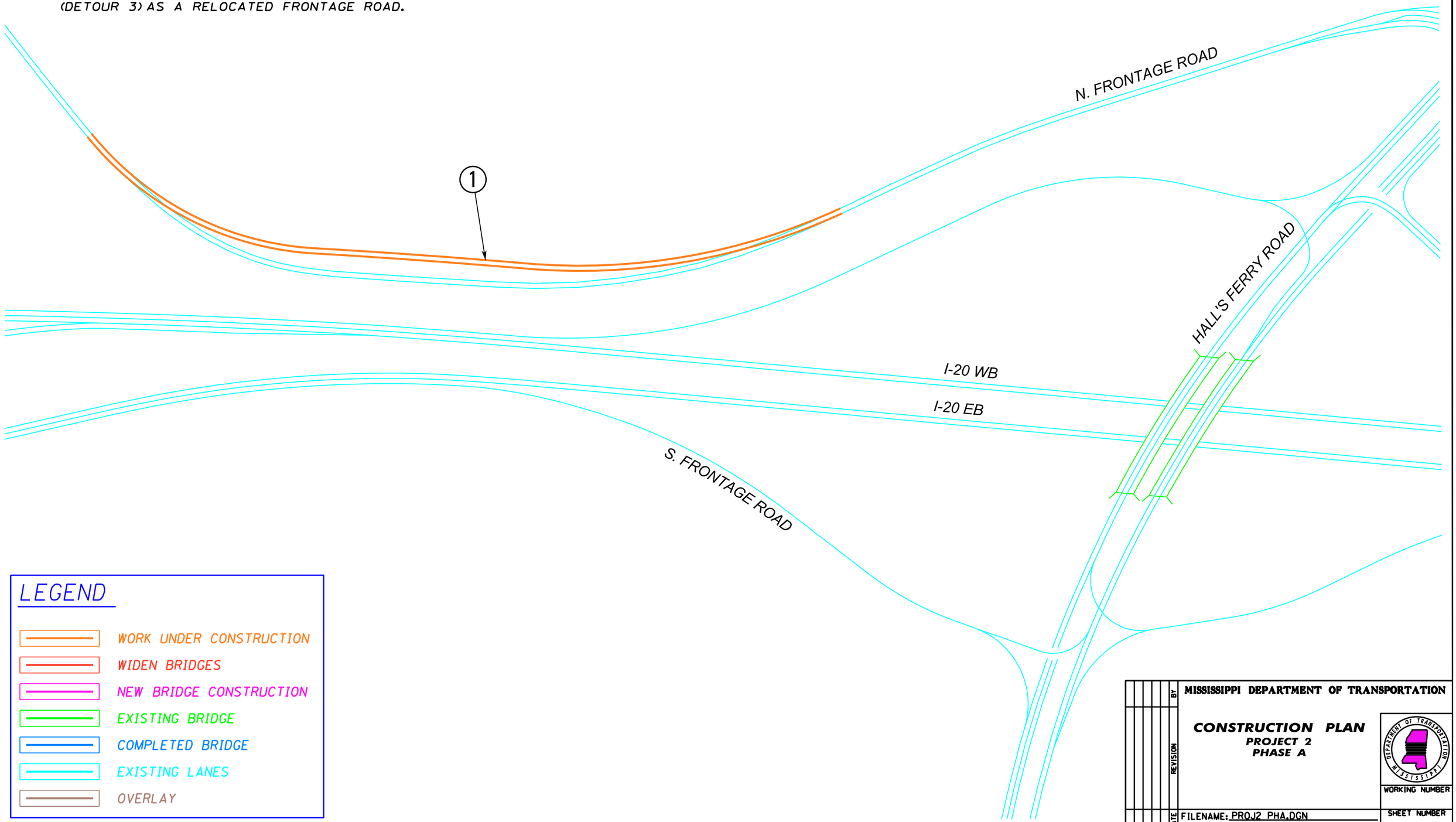
COUNTY:
DESIGN TEAM: NEEL-SCHAFFER
PROJECT NO.: 2 PHASE H3
FILENAME:

STATE	PROJECT NO.
MISS.	

NARRATIVE

PROJECT 2
PHASE A

1. CONSTRUCT NORTHERN FRONTAGE ROAD (DETOUR 3) AS A RELOCATED FRONTAGE ROAD.



LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE A

WORKING NUMBER

SHEET NUMBER

FILENAME: PROJ2 PHA.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

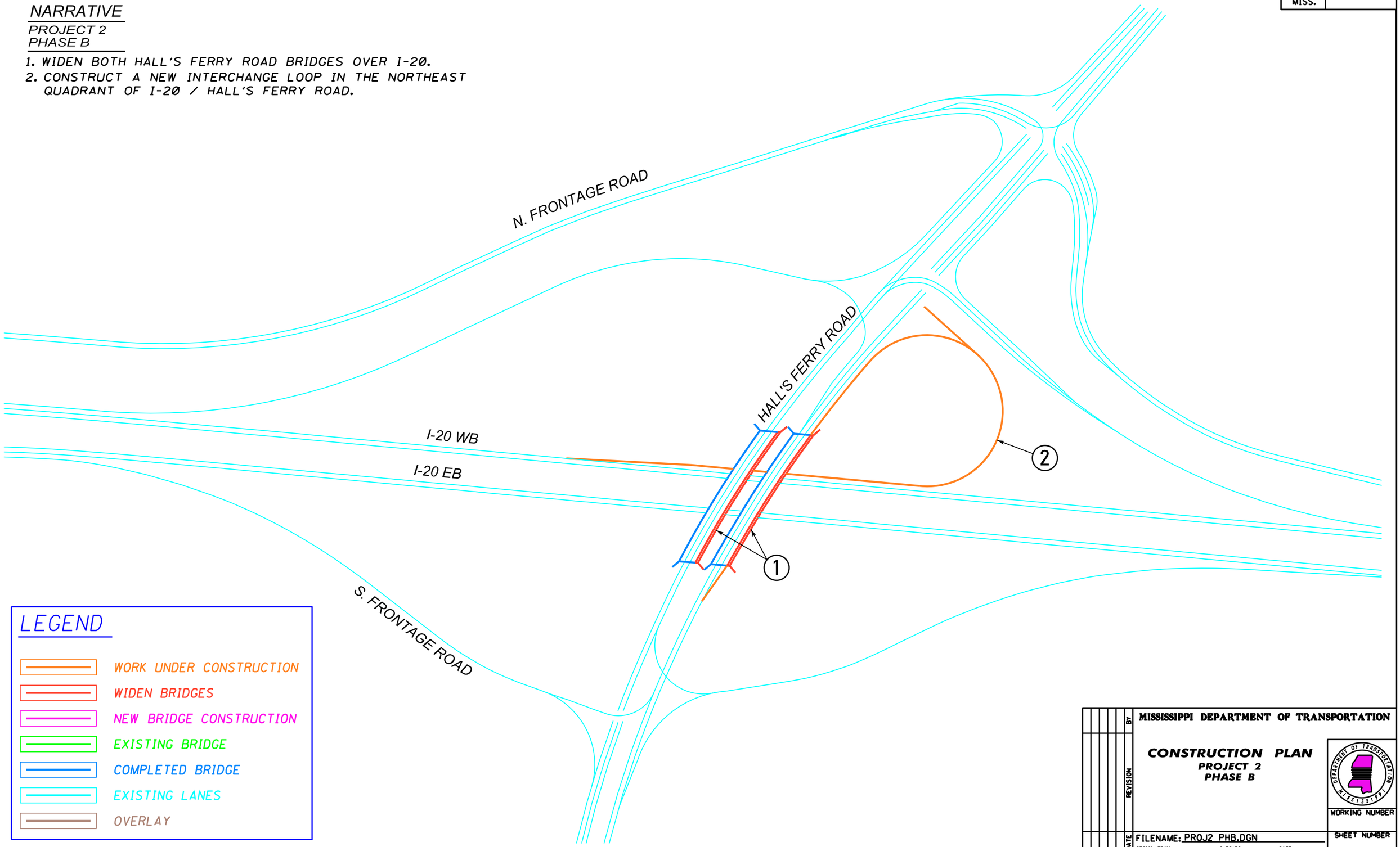
2/18/2011 09:36:05 PROJ2 PHA.DGN
R.O.W. ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	

NARRATIVE

PROJECT 2
PHASE B

1. WIDEN BOTH HALL'S FERRY ROAD BRIDGES OVER I-20.
2. CONSTRUCT A NEW INTERCHANGE LOOP IN THE NORTHEAST QUADRANT OF I-20 / HALL'S FERRY ROAD.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE B

WORKING NUMBER

SHEET NUMBER

FILENAME: PROJ2 PHB.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

REVISION | BY | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

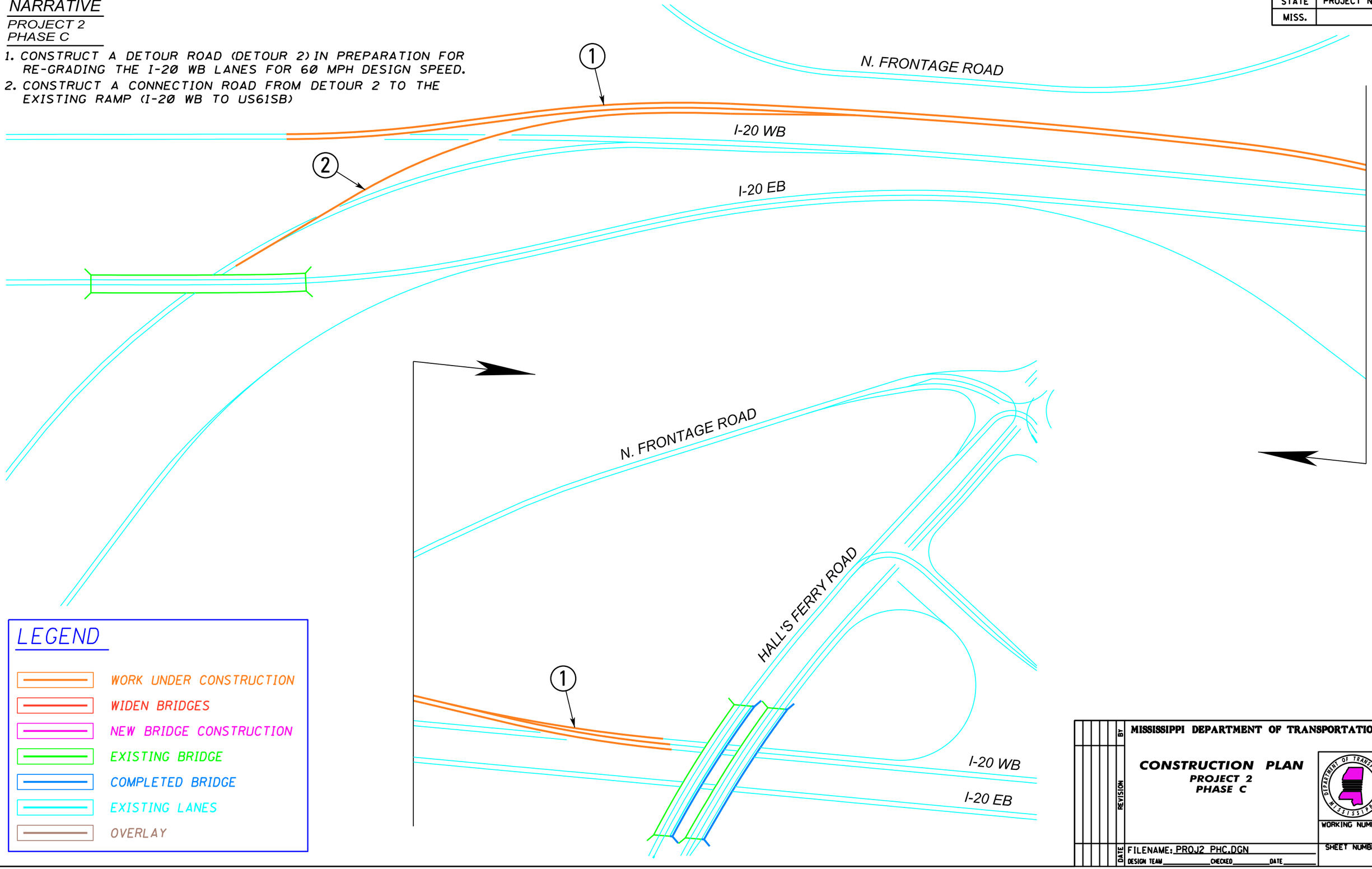
2/16/2011 09:46:17 PROJ2 PHB.DGN

STATE	PROJECT NO.
MISS.	

NARRATIVE

PROJECT 2
PHASE C

1. CONSTRUCT A DETOUR ROAD (DETOUR 2) IN PREPARATION FOR RE-GRADING THE I-20 WB LANES FOR 60 MPH DESIGN SPEED.
2. CONSTRUCT A CONNECTION ROAD FROM DETOUR 2 TO THE EXISTING RAMP (I-20 WB TO US61SB)



LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE C

WORKING NUMBER

FILENAME: PROJ2 PHC.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER

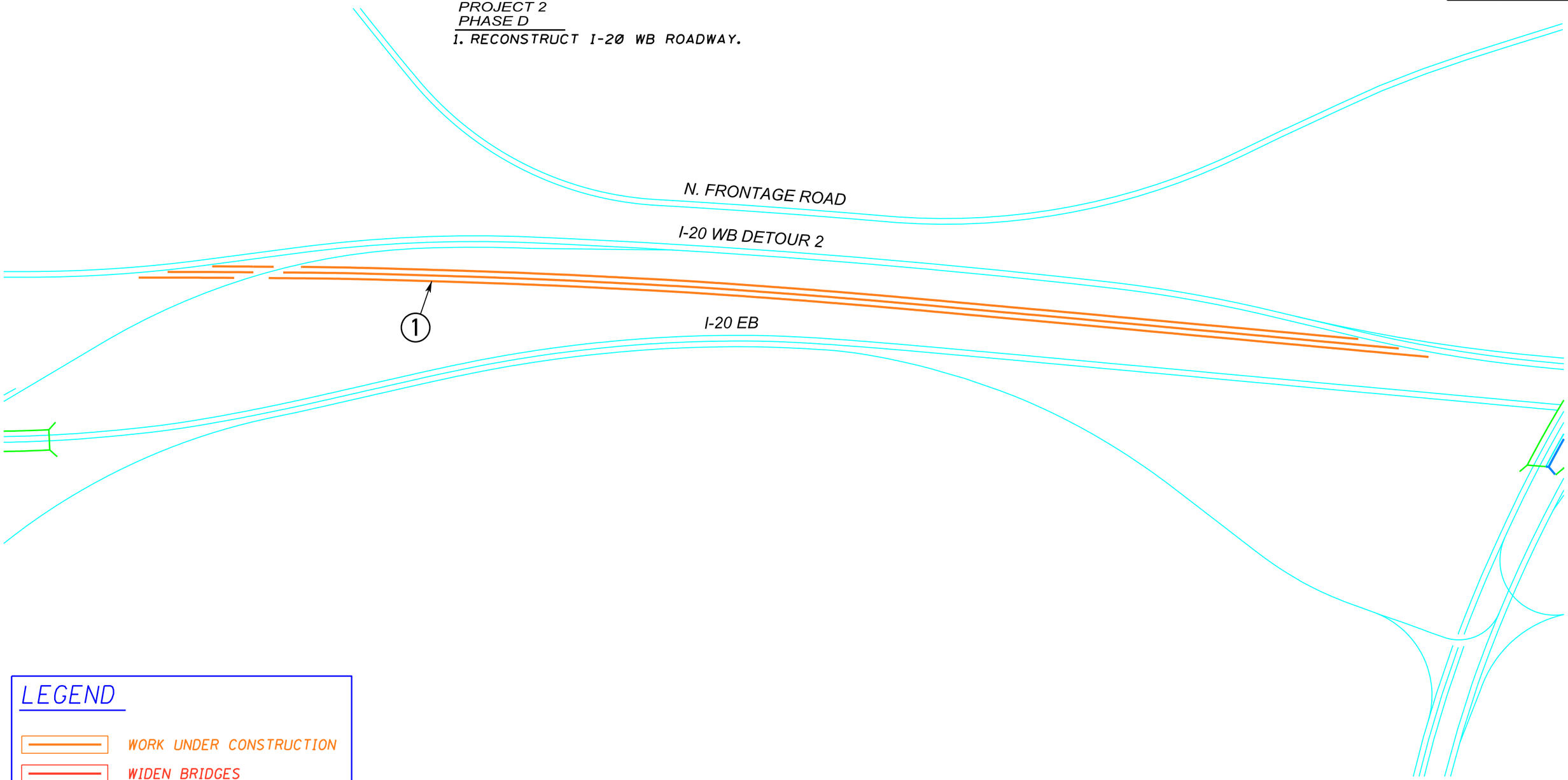
PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
2/18/2011 09:42:48 PROJ2 PHC.DGN

STATE	PROJECT NO.
MISS.	

NARRATIVE

PROJECT 2
PHASE D

1. RECONSTRUCT I-20 WB ROADWAY.



LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE D

WORKING NUMBER

SHEET NUMBER

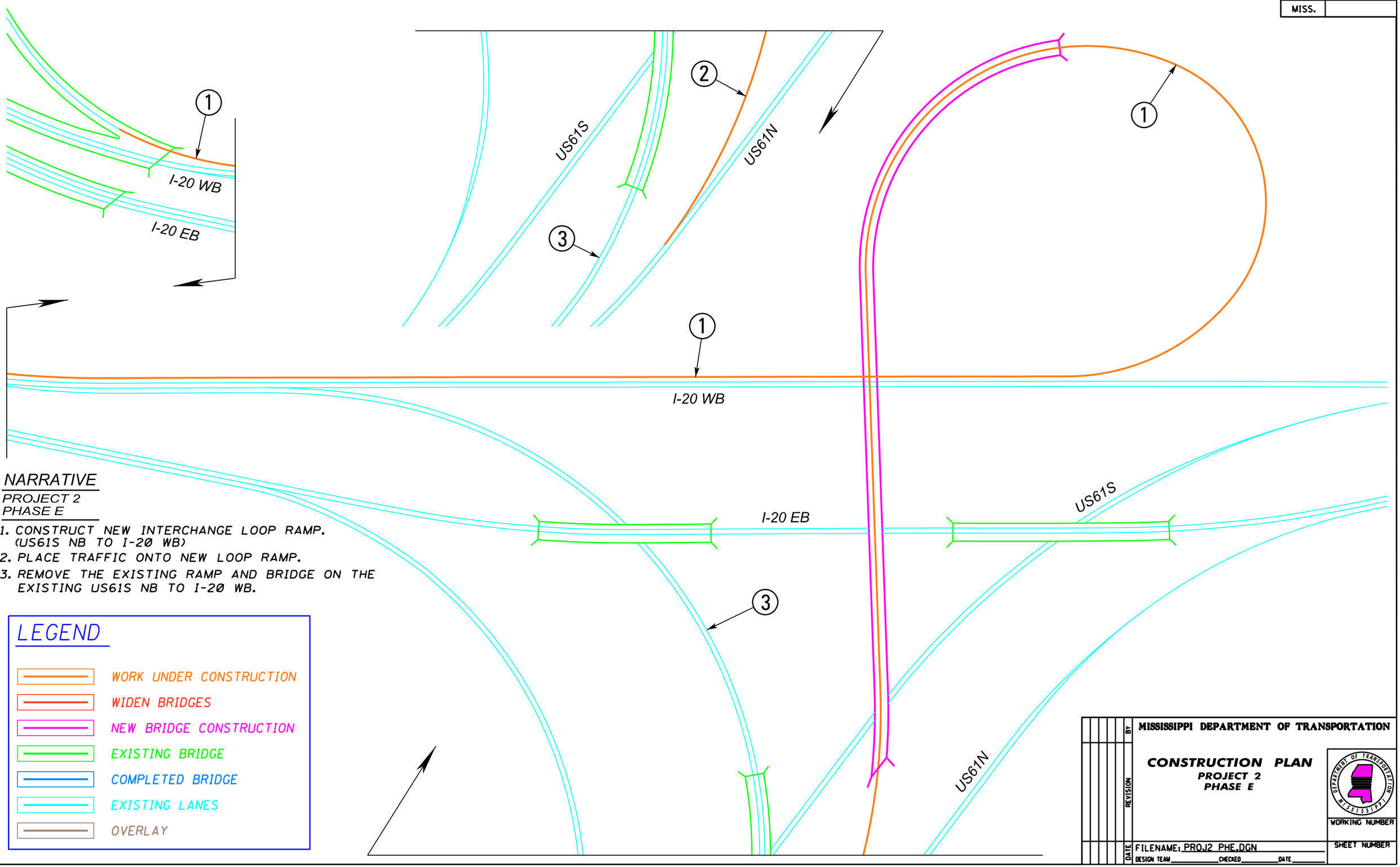
REVISION | BY | DATE

FILENAME: PROJ2 PHD.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

2/16/2011 09:44:21 PROJ2 PHD.DGN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	



NARRATIVE

PROJECT 2
PHASE E

1. CONSTRUCT NEW INTERCHANGE LOOP RAMP. (US61S NB TO I-20 WB)
2. PLACE TRAFFIC ONTO NEW LOOP RAMP.
3. REMOVE THE EXISTING RAMP AND BRIDGE ON THE EXISTING US61S NB TO I-20 WB.

LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE E

WORKING NUMBER

SHEET NUMBER

FILENAME: PROJ2 PHE.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

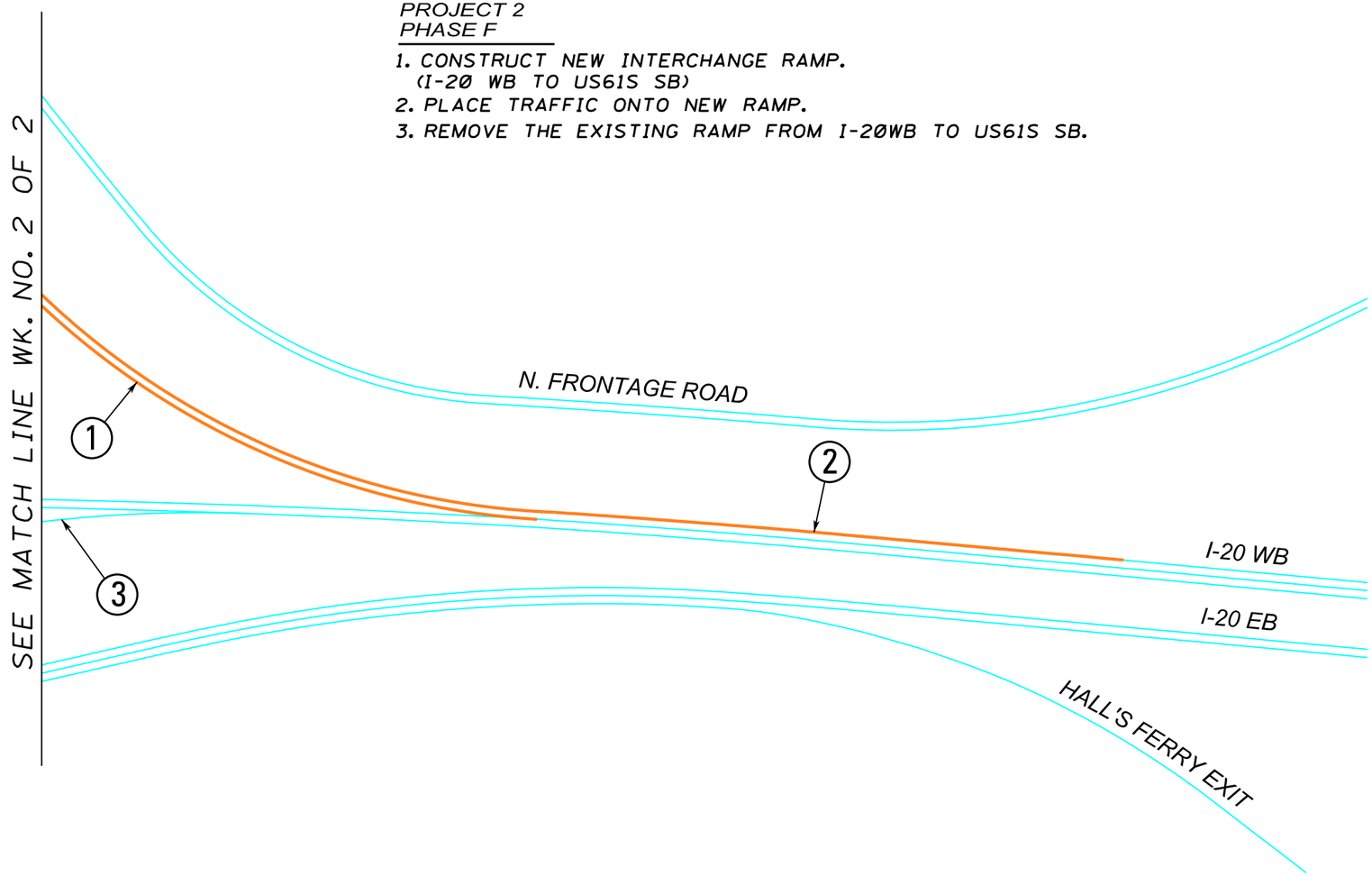
2/18/2011 09:46:39 PROJ2 PHE.DGN
PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	

NARRATIVE

PROJECT 2
PHASE F

1. CONSTRUCT NEW INTERCHANGE RAMP. (I-20 WB TO US61S SB)
2. PLACE TRAFFIC ONTO NEW RAMP.
3. REMOVE THE EXISTING RAMP FROM I-20WB TO US61S SB.



LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE F

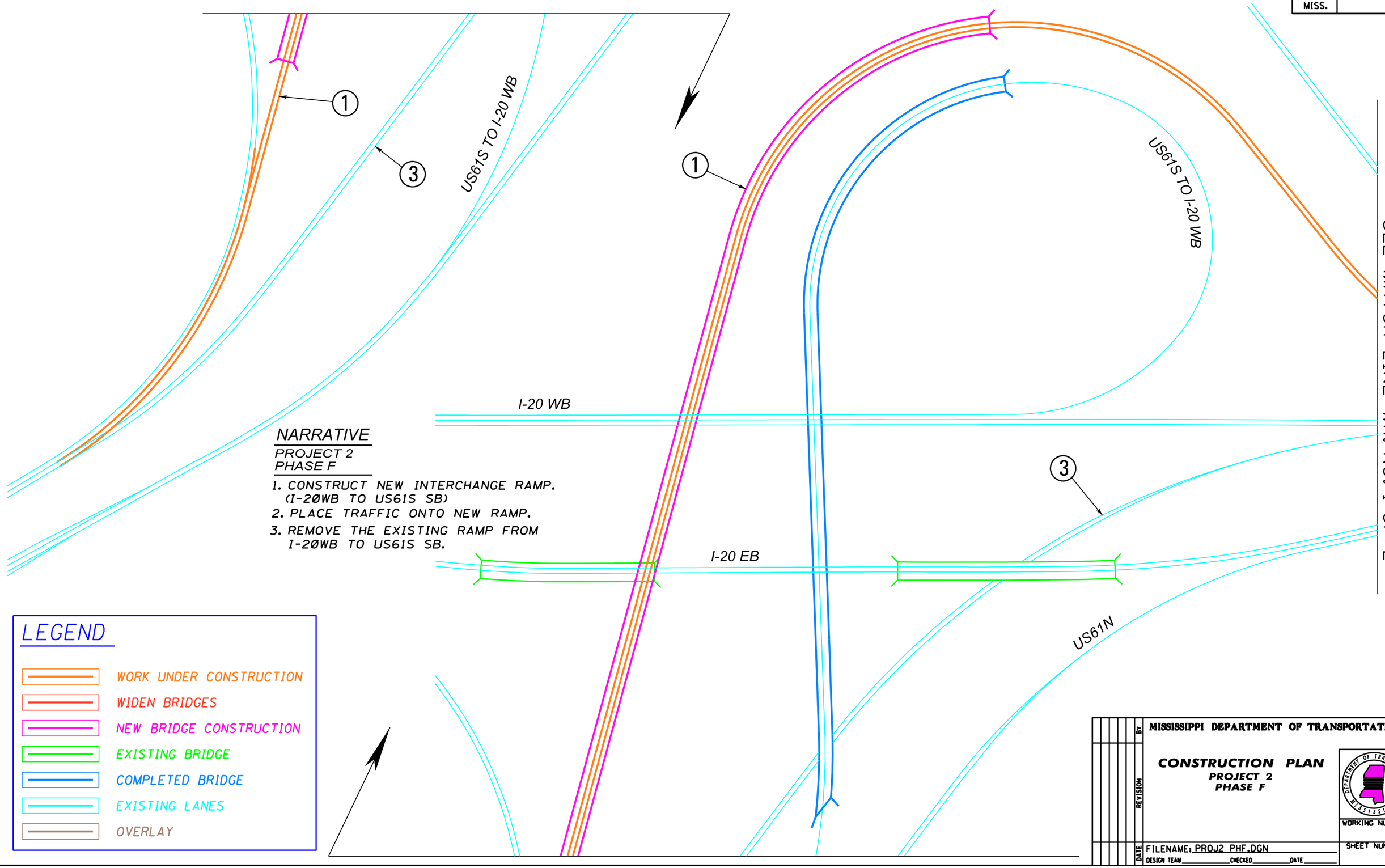
WORKING NUMBER

SHEET NUMBER

FILENAME: PROJ2 PHF.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

2/19/2011 09:49:03 PROJ2 PHF.DGN
PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	



NARRATIVE

PROJECT 2
PHASE F

1. CONSTRUCT NEW INTERCHANGE RAMP. (I-20WB TO US61S SB)
2. PLACE TRAFFIC ONTO NEW RAMP.
3. REMOVE THE EXISTING RAMP FROM I-20WB TO US61S SB.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE F

WORKING NUMBER

SHEET NUMBER

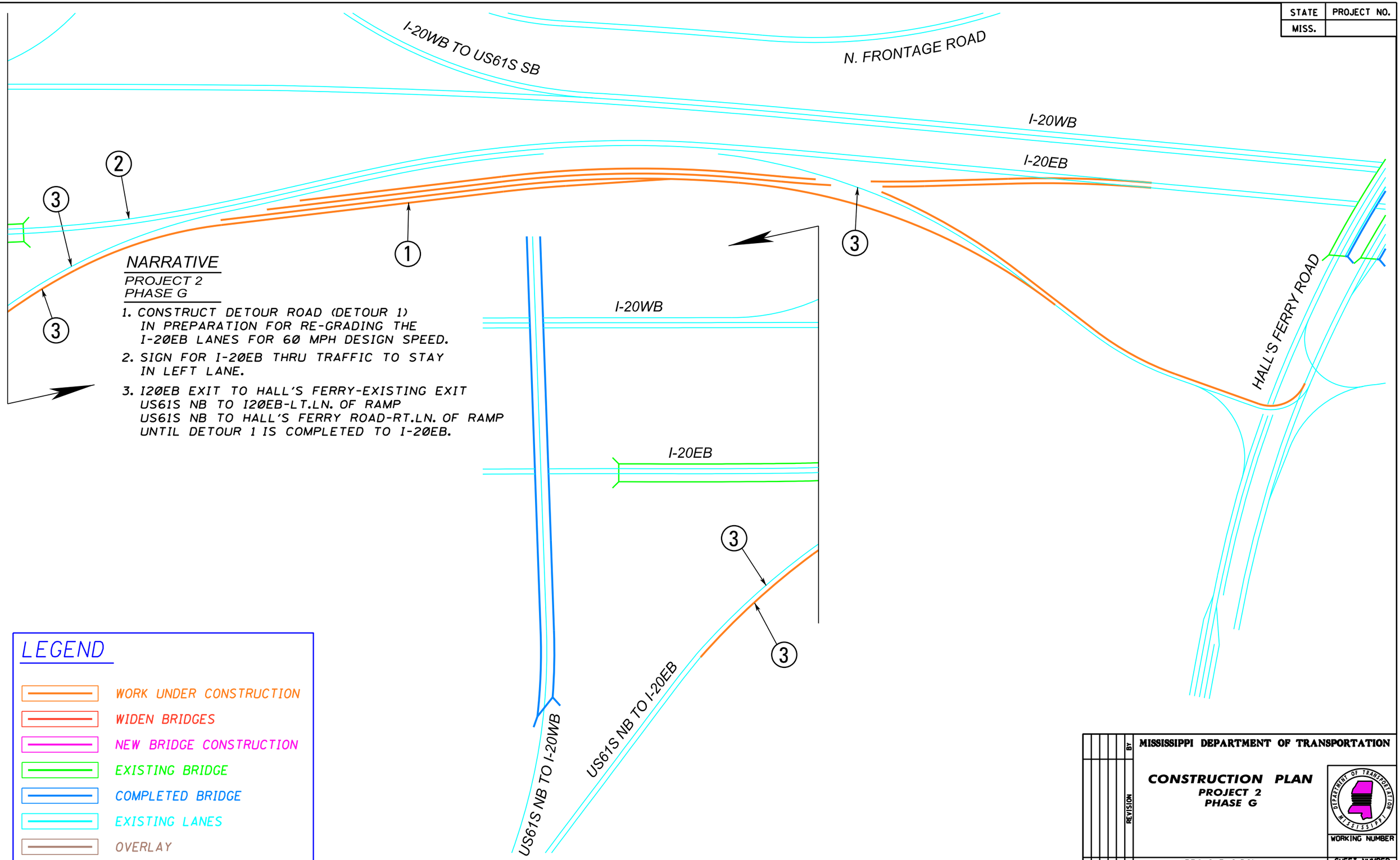
FILENAME: PROJ2 PHF.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

2/18/2011 09:48:42 PROJ2 PHF.DGN

ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	



NARRATIVE

PROJECT 2
PHASE G

1. CONSTRUCT DETOUR ROAD (DETOUR 1) IN PREPARATION FOR RE-GRADING THE I-20EB LANES FOR 60 MPH DESIGN SPEED.
2. SIGN FOR I-20EB THRU TRAFFIC TO STAY IN LEFT LANE.
3. I20EB EXIT TO HALL'S FERRY-EXISTING EXIT US61S NB TO I20EB-LT.LN. OF RAMP US61S NB TO HALL'S FERRY ROAD-RT.LN. OF RAMP UNTIL DETOUR 1 IS COMPLETED TO I-20EB.

LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE G

WORKING NUMBER

SHEET NUMBER

FILENAME: PROJ2 PHC.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

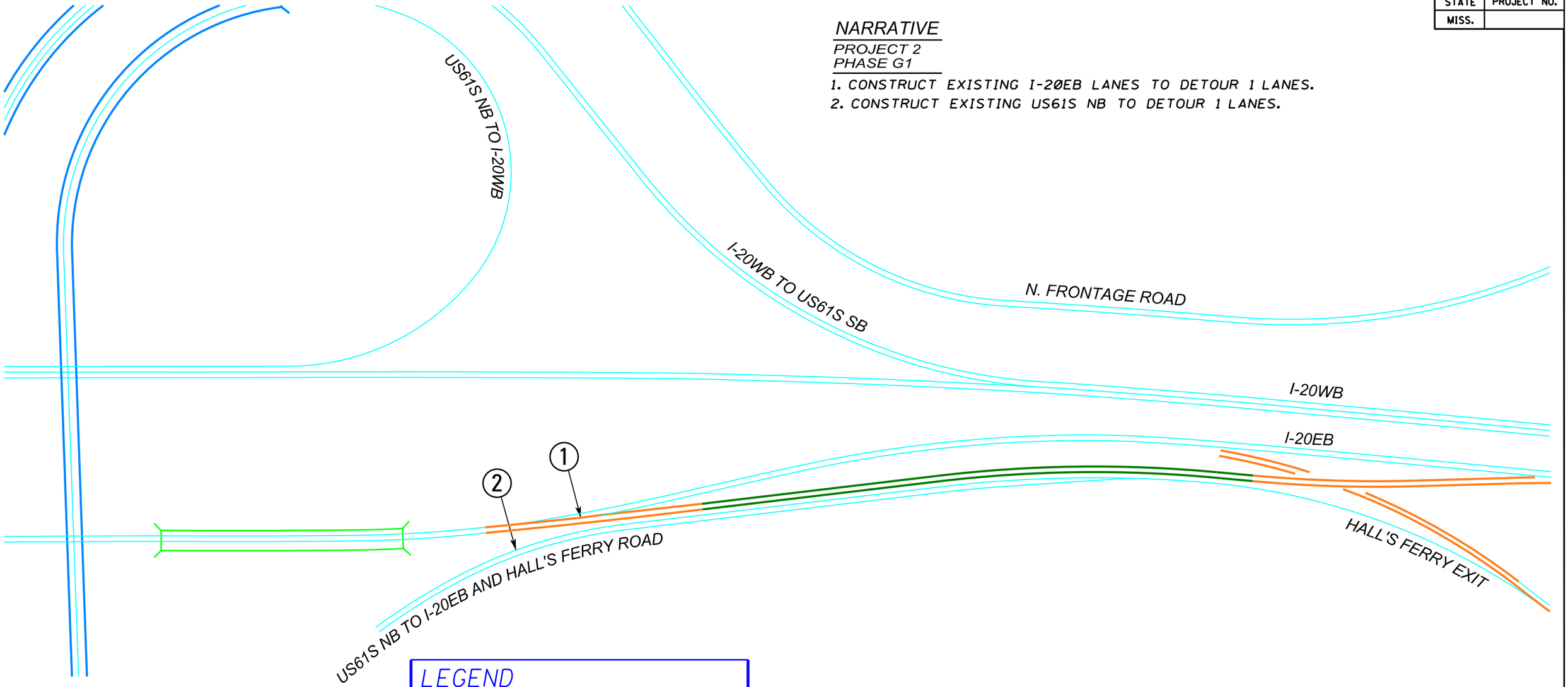
2/18/2011 09:58:44 PROJ2 PHC.DGN
PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	

NARRATIVE

PROJECT 2
PHASE G1

1. CONSTRUCT EXISTING I-20EB LANES TO DETOUR 1 LANES.
2. CONSTRUCT EXISTING US61S NB TO DETOUR 1 LANES.



LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY
- COMPLETED ROADWAY (NOT OPEN TO TRAFFIC)

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE G1

WORKING NUMBER

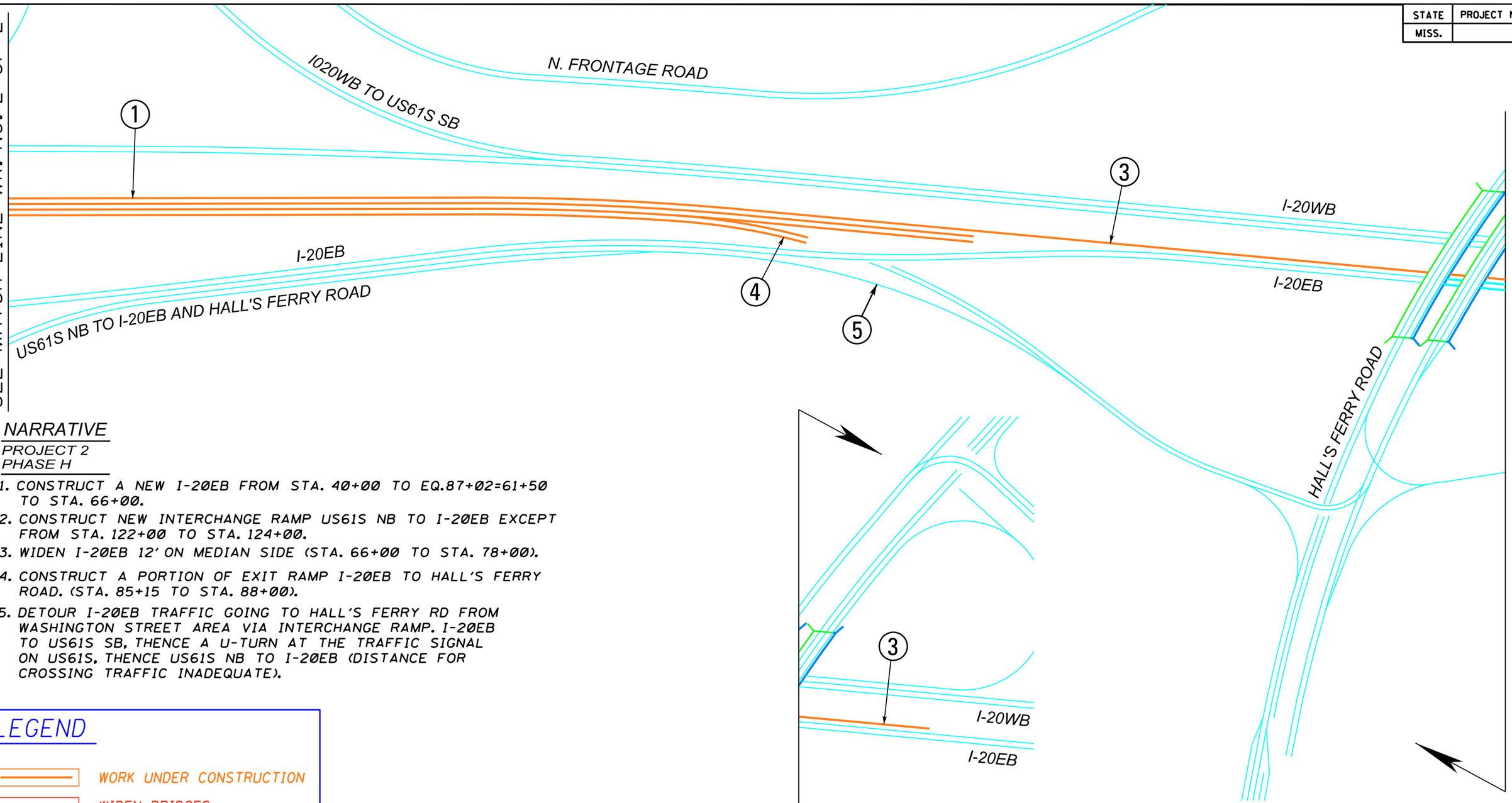
FILENAME: PROJ2 PHG1.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
2/18/2011 09:52:06 PROJ2 PHG1.DGN

STATE	PROJECT NO.
MISS.	

SEE MATCH LINE WK. NO. 2 OF 2



NARRATIVE

PROJECT 2
PHASE H

1. CONSTRUCT A NEW I-20EB FROM STA. 40+00 TO EQ.87+02=61+50 TO STA. 66+00.
2. CONSTRUCT NEW INTERCHANGE RAMP US61S NB TO I-20EB EXCEPT FROM STA. 122+00 TO STA. 124+00.
3. WIDEN I-20EB 12' ON MEDIAN SIDE (STA. 66+00 TO STA. 78+00).
4. CONSTRUCT A PORTION OF EXIT RAMP I-20EB TO HALL'S FERRY ROAD. (STA. 85+15 TO STA. 88+00).
5. DETOUR I-20EB TRAFFIC GOING TO HALL'S FERRY RD FROM WASHINGTON STREET AREA VIA INTERCHANGE RAMP. I-20EB TO US61S SB, THENCE A U-TURN AT THE TRAFFIC SIGNAL ON US61S, THENCE US61S NB TO I-20EB (DISTANCE FOR CROSSING TRAFFIC INADEQUATE).

LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE H

WORKING NUMBER

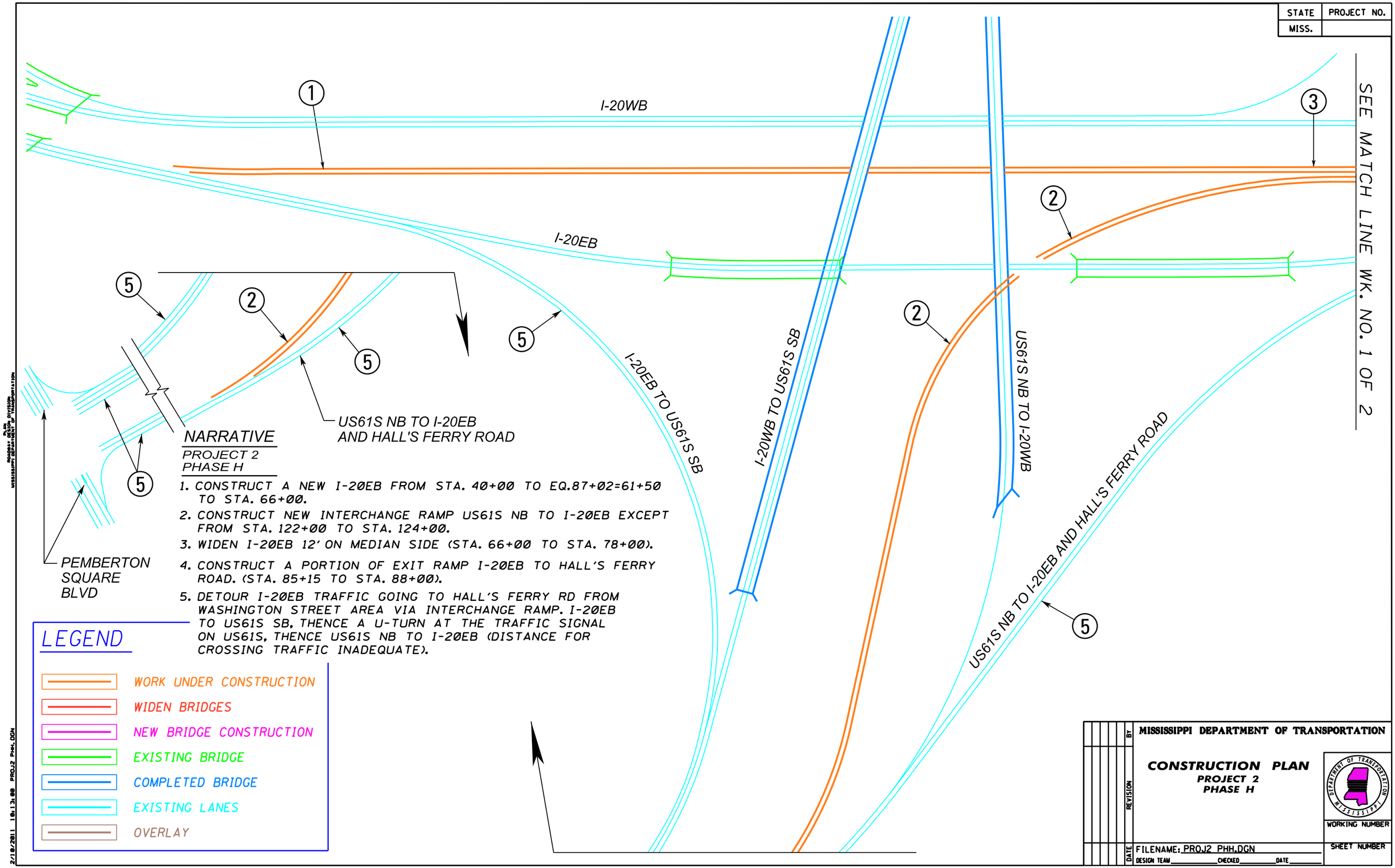
SHEET NUMBER

FILENAME: PROJ2 PHH.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

2/18/2011 09:55:59 PROJ2 PHH.DGN
PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	



NARRATIVE

PROJECT 2
PHASE H

1. CONSTRUCT A NEW I-20EB FROM STA. 40+00 TO EQ.87+02=61+50 TO STA. 66+00.
2. CONSTRUCT NEW INTERCHANGE RAMP US61S NB TO I-20EB EXCEPT FROM STA. 122+00 TO STA. 124+00.
3. WIDEN I-20EB 12' ON MEDIAN SIDE (STA. 66+00 TO STA. 78+00).
4. CONSTRUCT A PORTION OF EXIT RAMP I-20EB TO HALL'S FERRY ROAD. (STA. 85+15 TO STA. 88+00).
5. DETOUR I-20EB TRAFFIC GOING TO HALL'S FERRY RD FROM WASHINGTON STREET AREA VIA INTERCHANGE RAMP. I-20EB TO US61S SB, THENCE A U-TURN AT THE TRAFFIC SIGNAL ON US61S, THENCE US61S NB TO I-20EB (DISTANCE FOR CROSSING TRAFFIC INADEQUATE).

LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE H

WORKING NUMBER

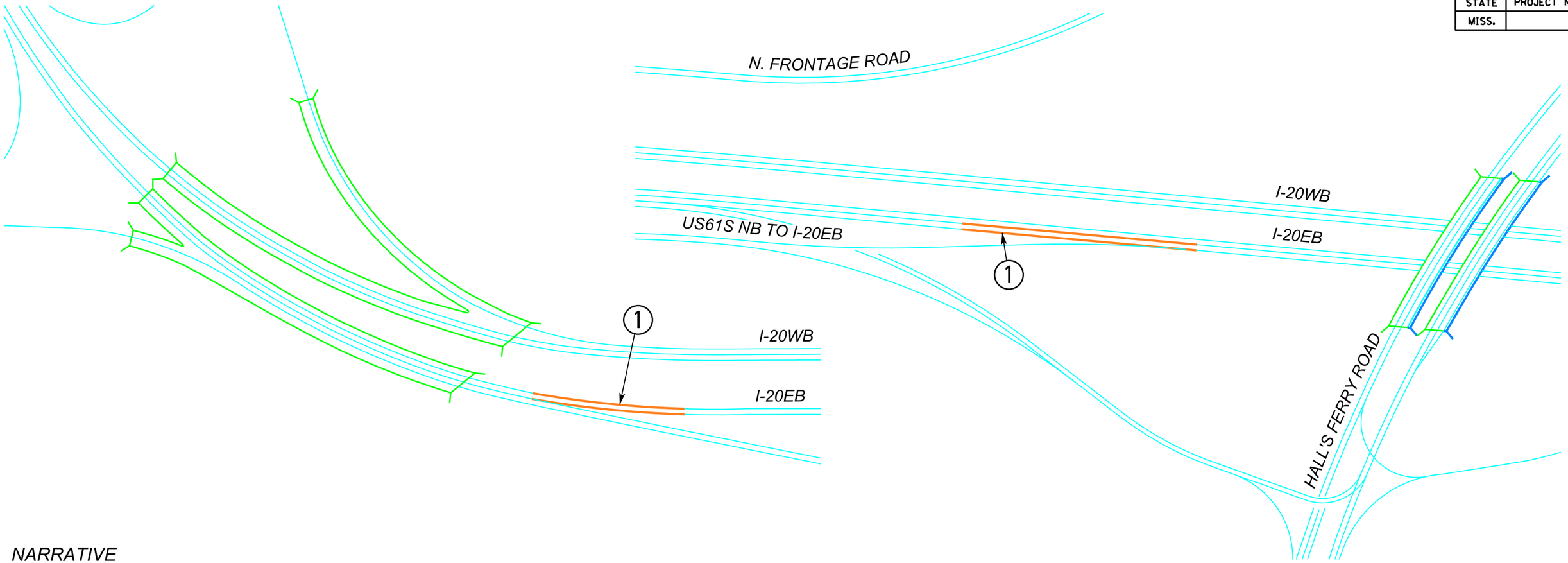
SHEET NUMBER

REVISION | BY | DATE

FILENAME: PROJ2 PHH.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
2/10/2011 10:13:00 PROJ2 PHH.DGN

STATE	PROJECT NO.
MISS.	



NARRATIVE

PROJECT 2
PHASE H1

1. CONSTRUCT THE CONNECTION FROM EXISTING I-20EB TO NEW I-20EB LANES. RE-DIRECT TRAFFIC ONTO THE NEW I-20EB LANES.

LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE H1

WORKING NUMBER

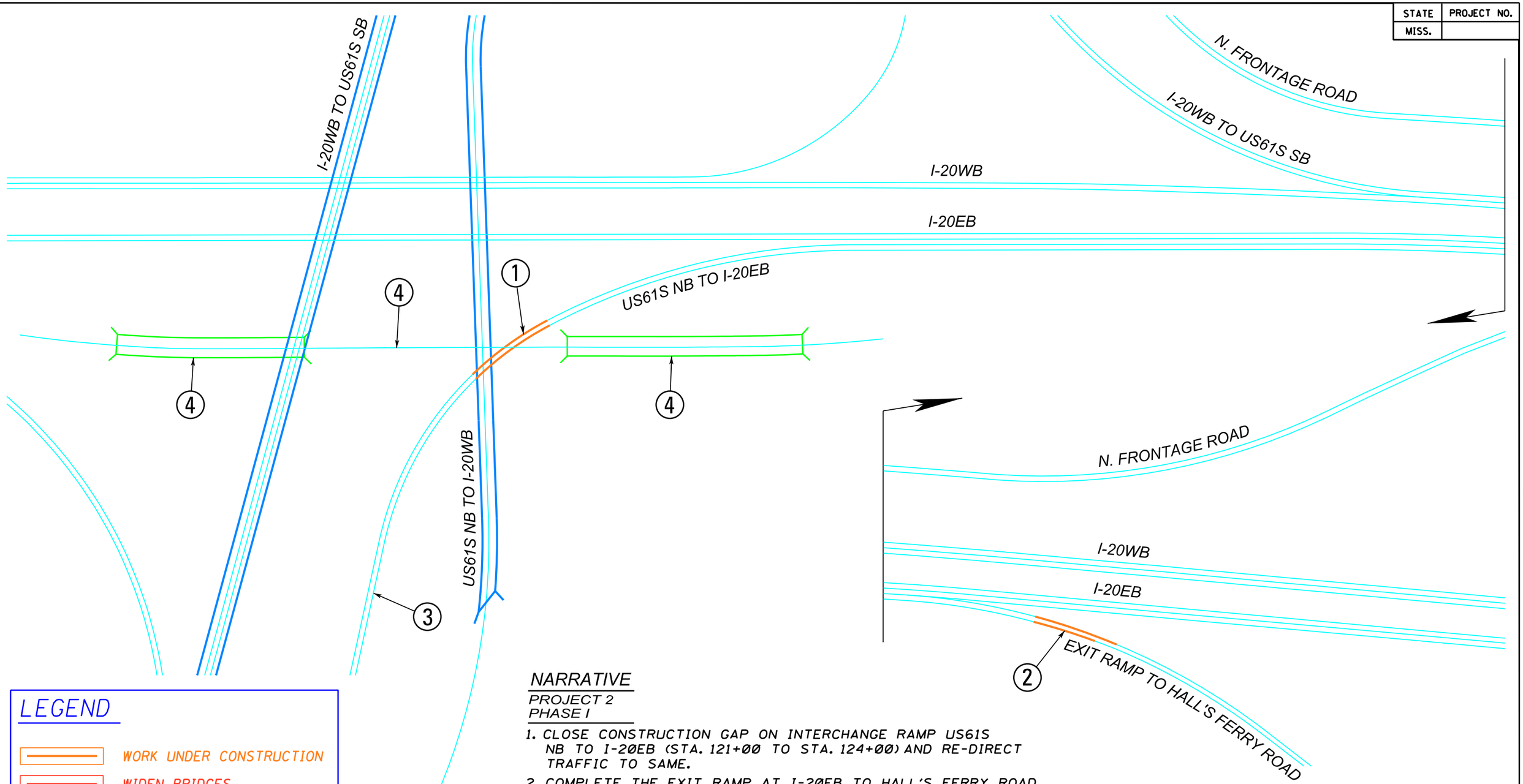
SHEET NUMBER

FILENAME: PROJ2 PHH1.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

2/18/2011 09:58:13 PROJ2 PHH1.DGN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	



LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

NARRATIVE

PROJECT 2
PHASE I

1. CLOSE CONSTRUCTION GAP ON INTERCHANGE RAMP US61S NB TO I-20EB (STA. 121+00 TO STA. 124+00) AND RE-DIRECT TRAFFIC TO SAME.
2. COMPLETE THE EXIT RAMP AT I-20EB TO HALL'S FERRY ROAD.
3. RE-DIRECT THE DETOURED TRAFFIC DESCRIBED IN PROJECT 2 PHASE H ONTO THE NEW I-20EB.
4. REMOVE THE TWO BRIDGES AND ROADWAY ON THE OLD I-20EB.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE I

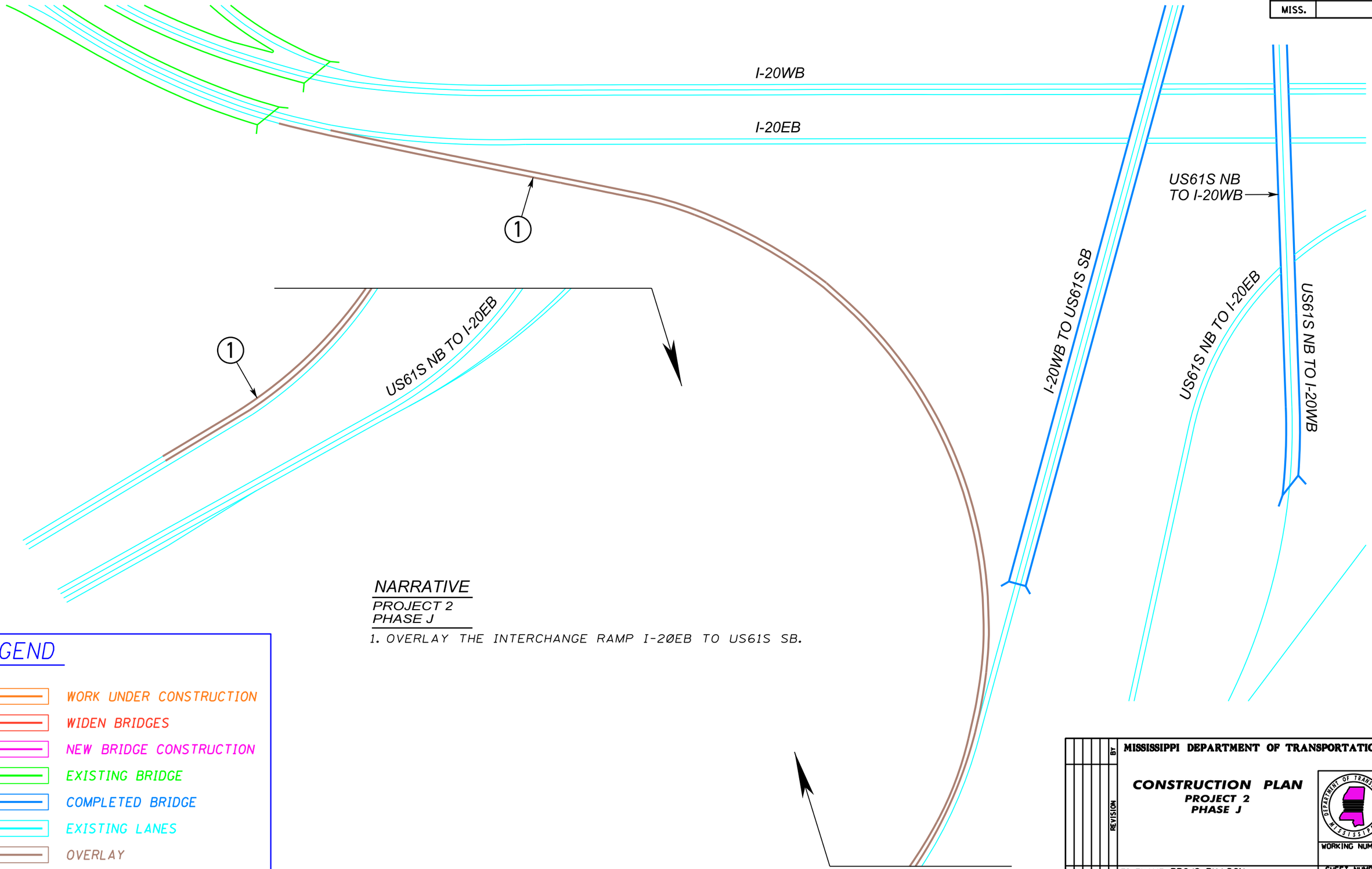
WORKING NUMBER

SHEET NUMBER

FILENAME: PROJ2 PHI.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
2/18/2011 09:59:51 PROJ2 PHI.DGN

STATE	PROJECT NO.
MISS.	



NARRATIVE

PROJECT 2
PHASE J

1. OVERLAY THE INTERCHANGE RAMP I-20EB TO US61S SB.

LEGEND

- WORK UNDER CONSTRUCTION
- WIDEN BRIDGES
- NEW BRIDGE CONSTRUCTION
- EXISTING BRIDGE
- COMPLETED BRIDGE
- EXISTING LANES
- OVERLAY

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
PROJECT 2
PHASE J

WORKING NUMBER

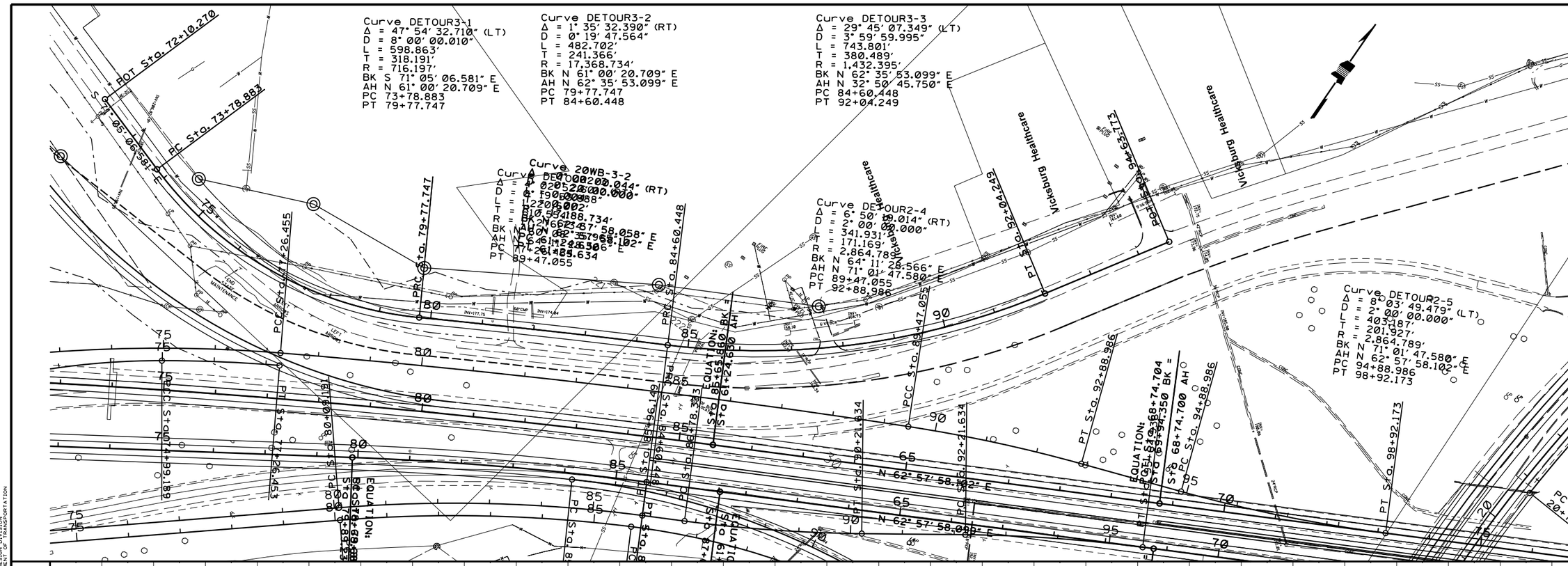
SHEET NUMBER

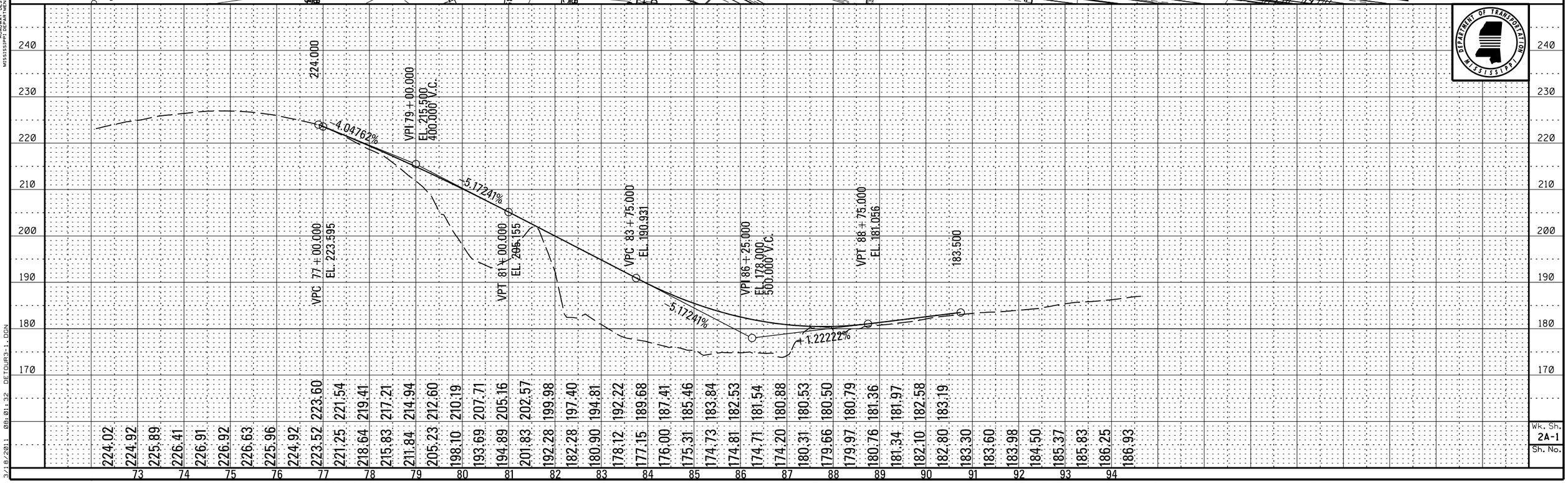
FILENAME: PROJ2 PHJ.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

2/18/2011 10:01:07 PROJ2 PHJ.DGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

STATE	PROJECT NO.
MISS.	





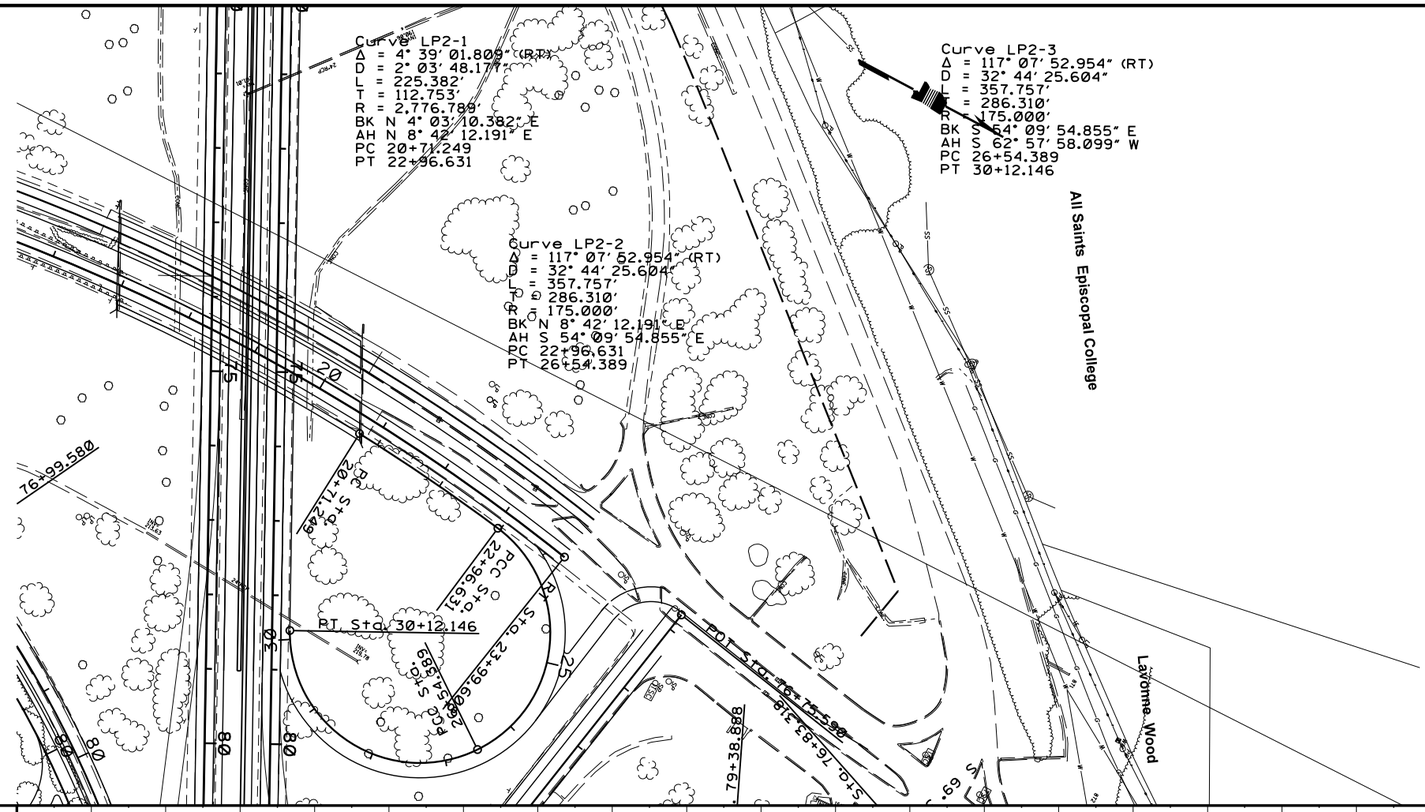
Wk. Sh. 2A-1
Sh. No.

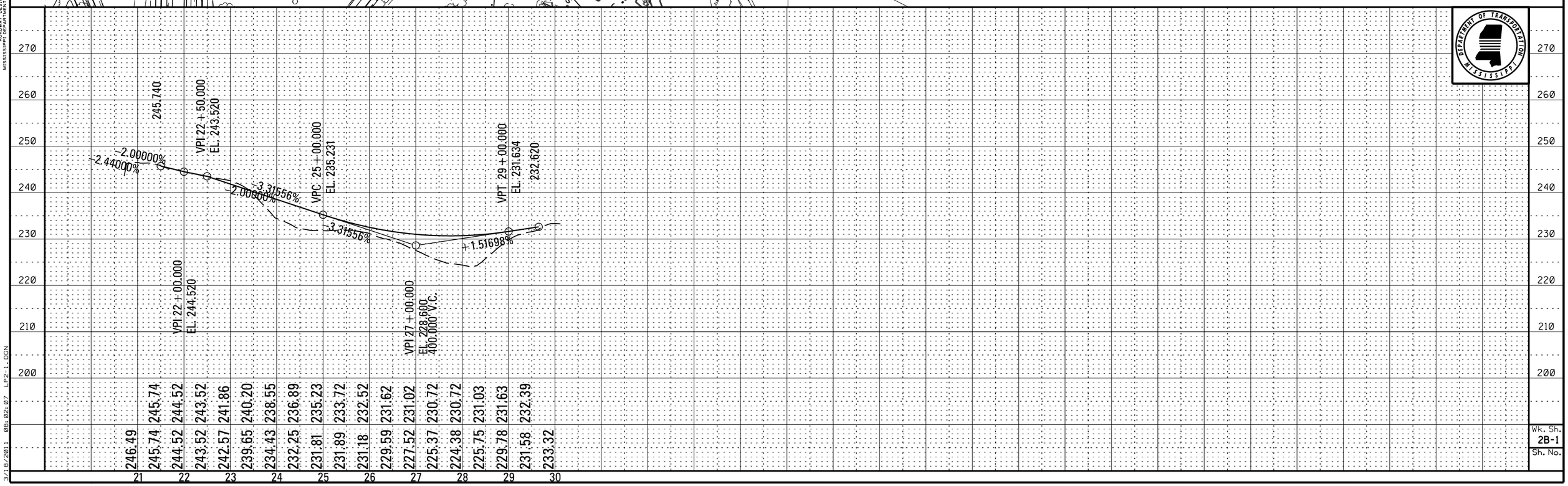
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 08:01:32 DETOUR3-1.DGN

DESIGN TEAM: FILENAME: DETOUR3-1.DGN COUNTY: PROJECT NO. : 2 PHASE A SHEET ID:

STATE	PROJECT NO.
MISS.	





PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 08:02:07 LP2-1.DGN

Wk. Sh. 2B-1
Sh. No.

DESIGN TEAM: FILENAME: LP2-1.DGN COUNTY: PROJECT NO. : 2 PHASE B SHEET ID:

Sta.	Elev.
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208.11	
208.40	
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204.12	210.36
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213.01	211.10
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215.39	211.48
214.87	211.64
214.14	211.68
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214.55	211.32
213.82	210.92
212.93	210.37
211.39	209.67
209.33	208.83
206.41	207.83
203.19	206.70
200.26	205.43
197.13	204.14
193.69	202.86
190.81	201.57
187.74	200.29
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183.32	197.71
183.20	196.54
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184.90	194.11
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193.03	195.30
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192.27	198.57
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203.25	207.14
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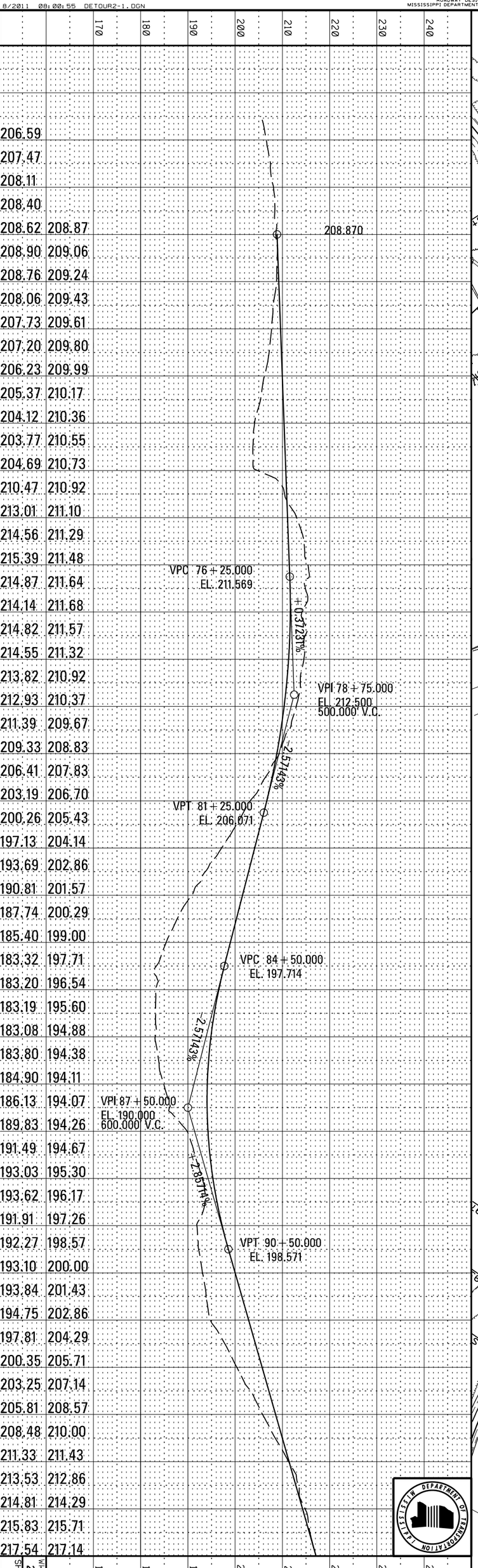
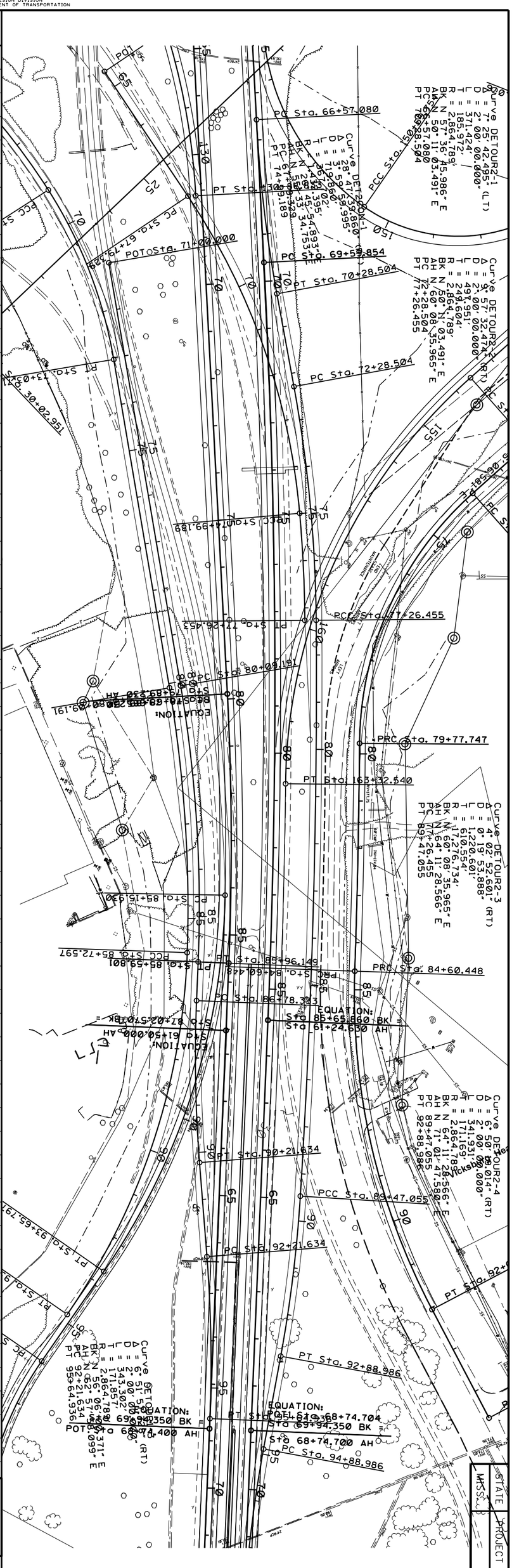




DESIGN TEAM:

FILENAME: DETOUR2-1.DGN

COUNTY:

PROJECT NO. : 2 PHASE C

SHEET ID:

STATE

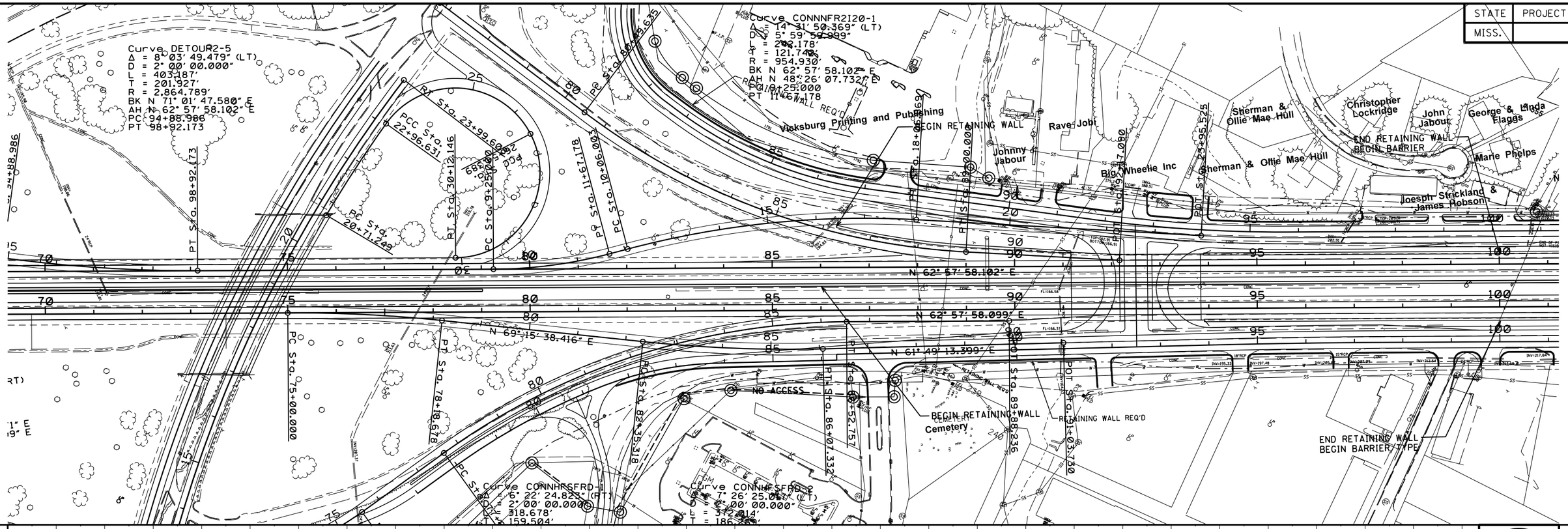
MISS.

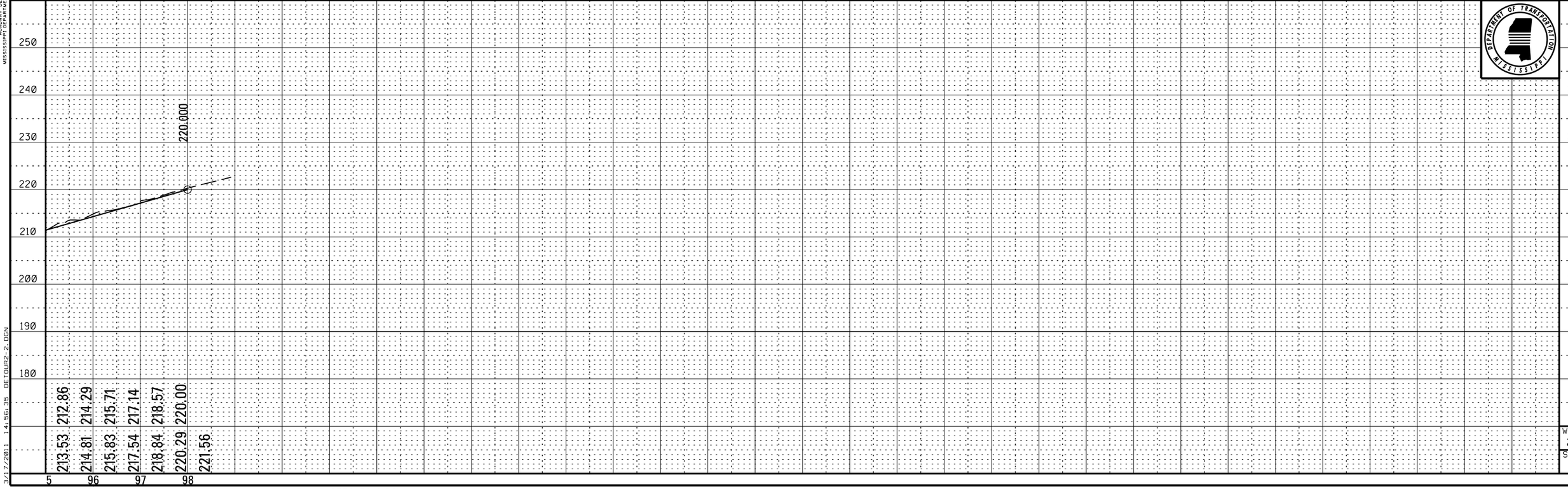
PROJECT NO.

Wk. Sh. 2C-1

Sh. No.

STATE	PROJECT NO.
MISS.	



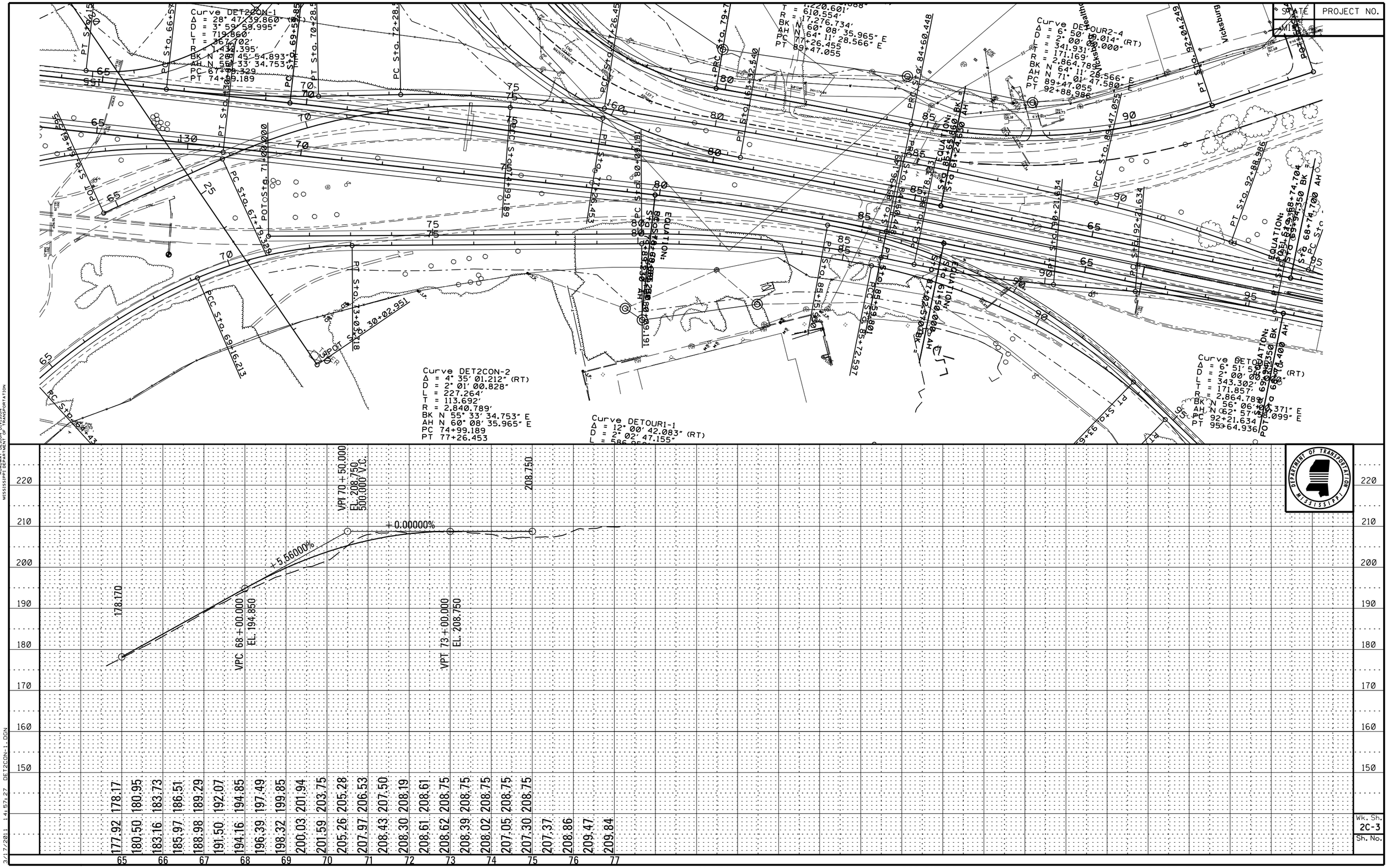


PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/17/2011 14:56:35 DETOUR2-2.DGN

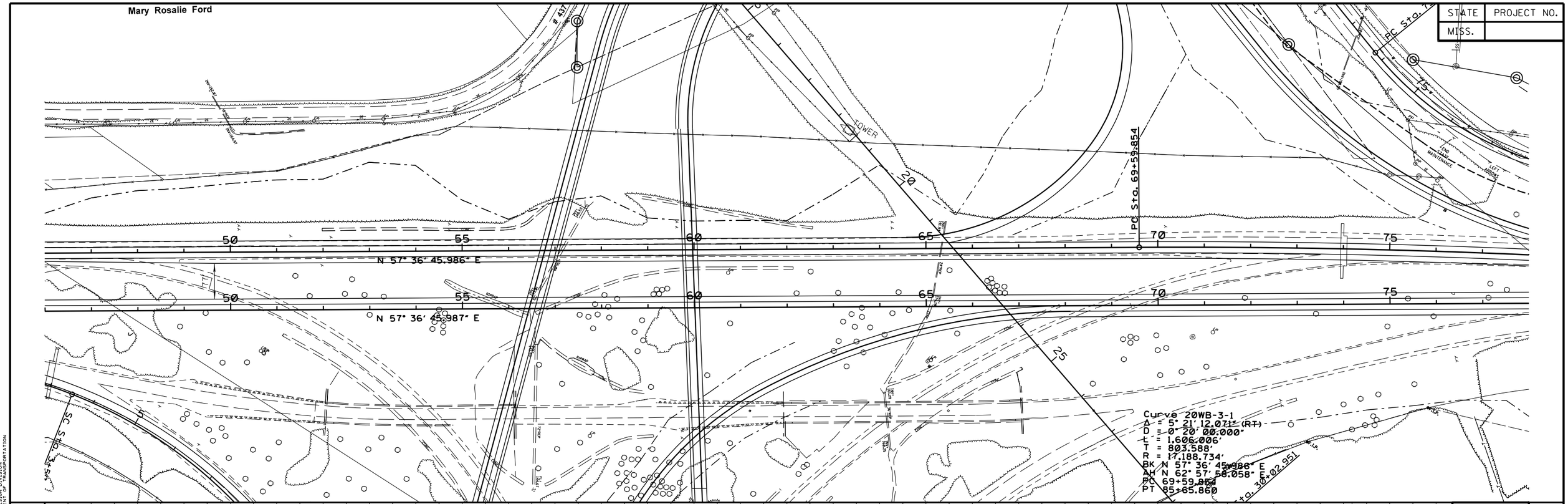
Wk. Sh. 2C-2
Sh. No.

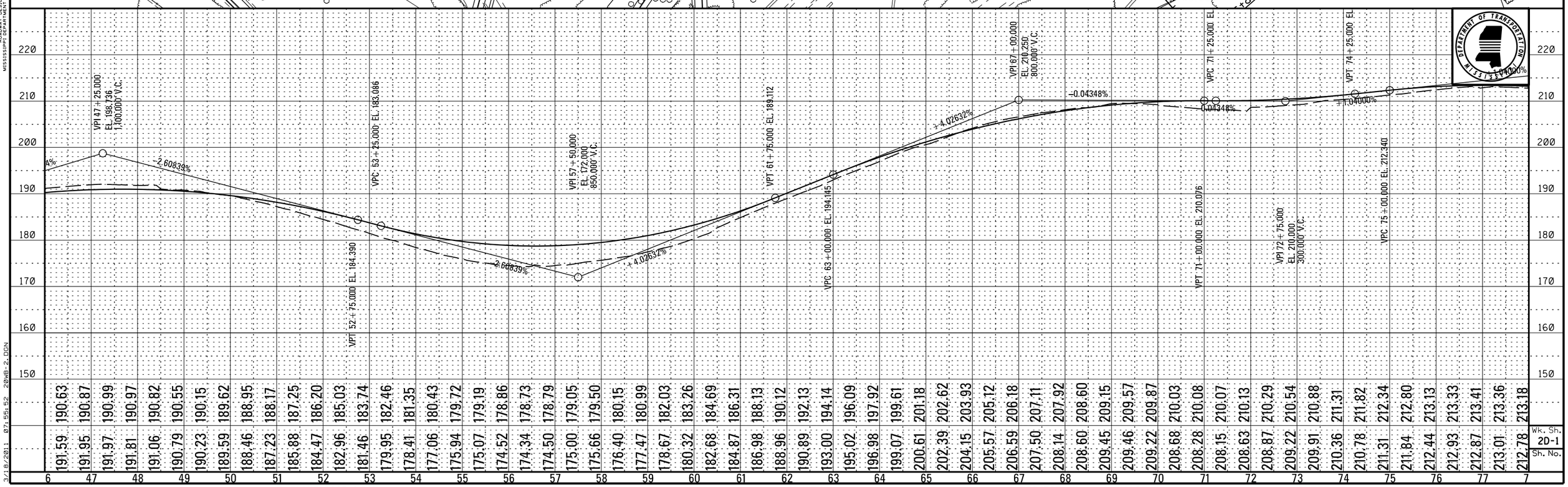
DESIGN TEAM: FILENAME: DETOUR2-2.DGN COUNTY: PROJECT NO. : 2 PHASE C SHEET ID:



DESIGN TEAM: FILENAME: DET2CON-1.DGN COUNTY: PROJECT NO. : 2 PHASE C SHEET ID:

STATE	PROJECT NO.
MISS.	





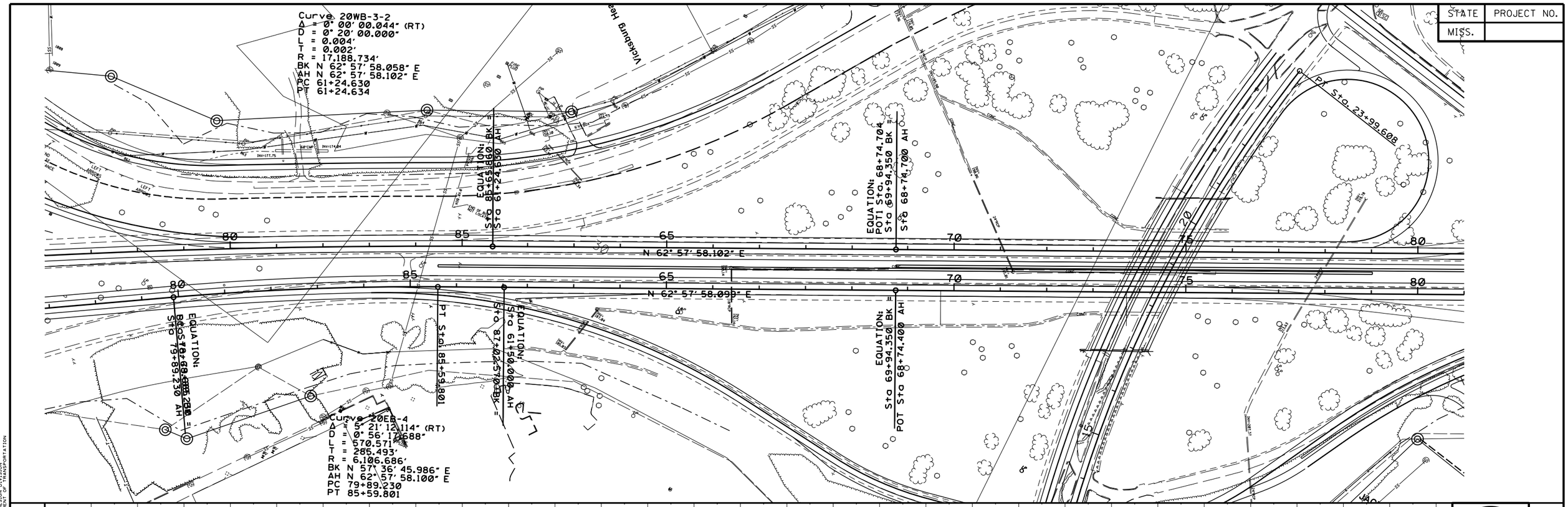
Wk. Sh. 2D-1
Sh. No.

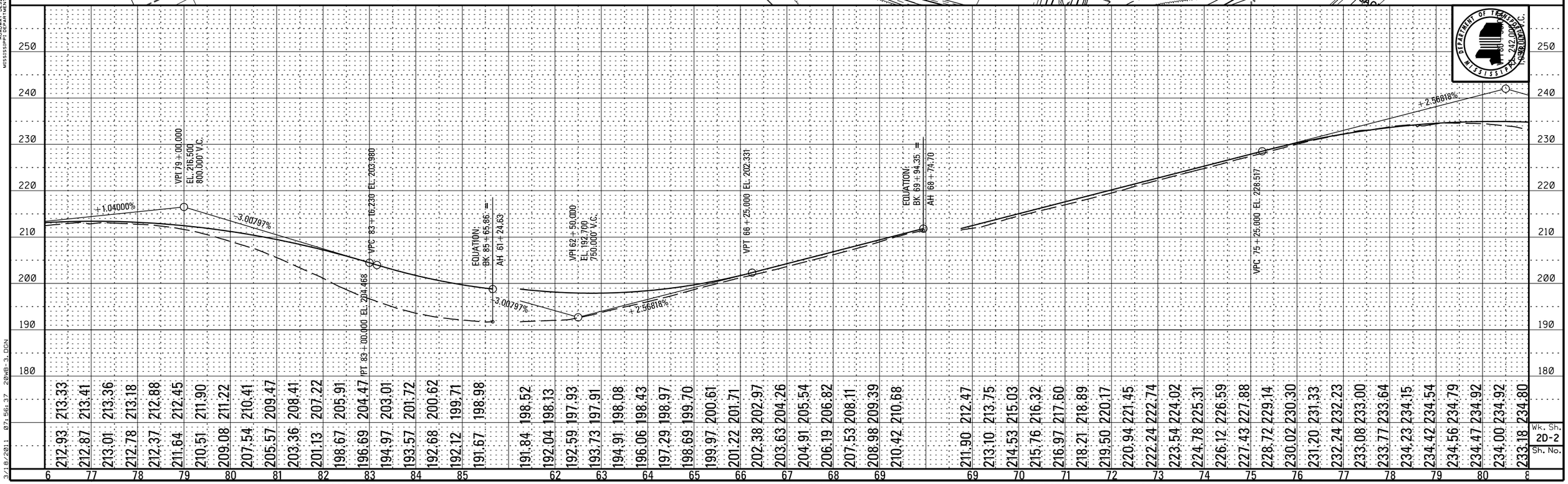
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 07:55:52 20WB-2.DGN

DESIGN TEAM: FILENAME: 20WB-2.DGN COUNTY: PROJECT NO. : 2 PHASE D SHEET ID:

STATE	PROJECT NO.
MISS.	



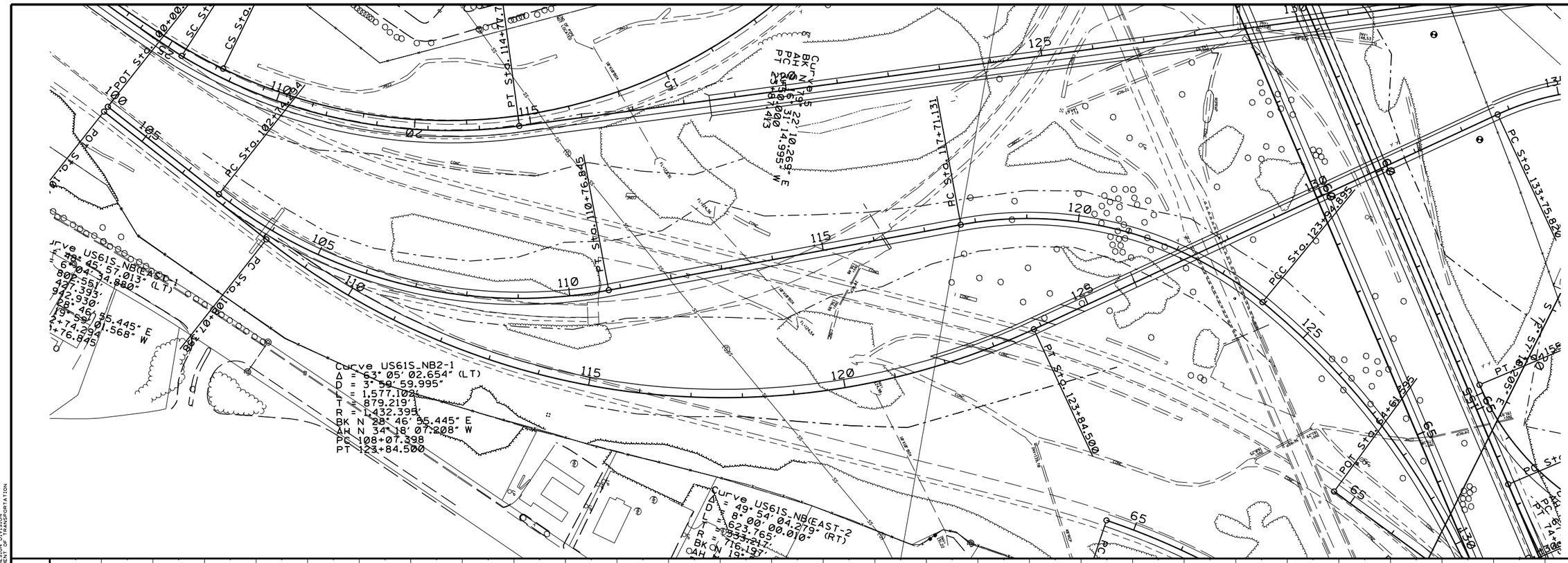


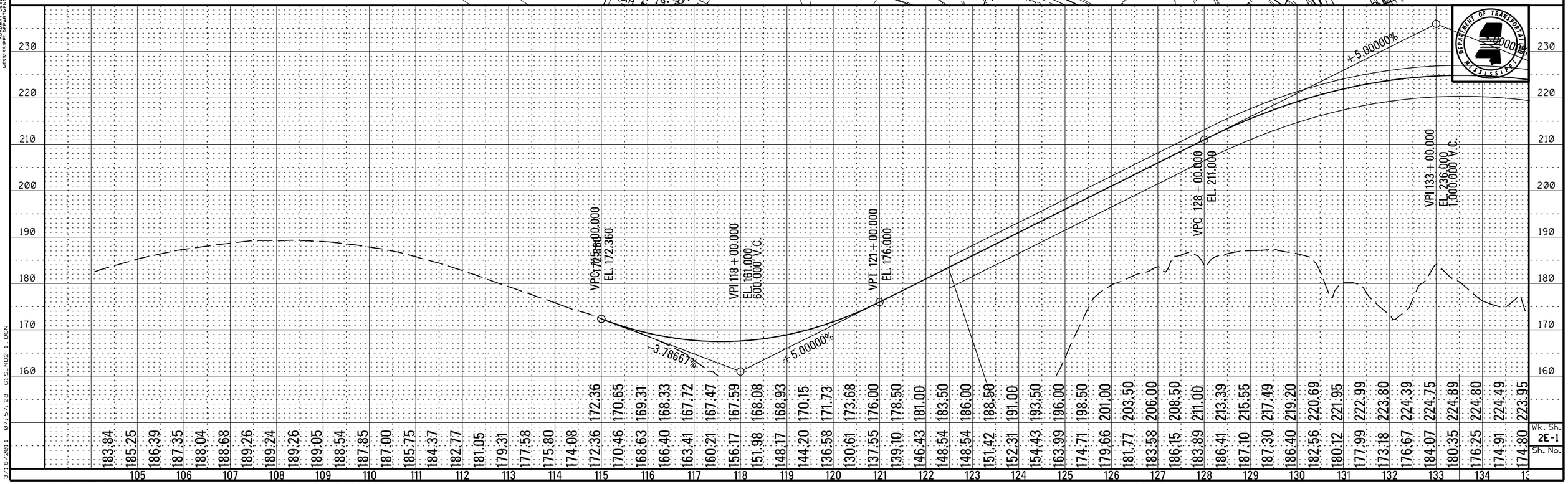
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 07:56:37 20WB-3.DGN

DESIGN TEAM: FILENAME: 20WB-3.DGN COUNTY: PROJECT NO. : 2 PHASE D SHEET ID:

STATE	PROJECT NO.
MISS.	





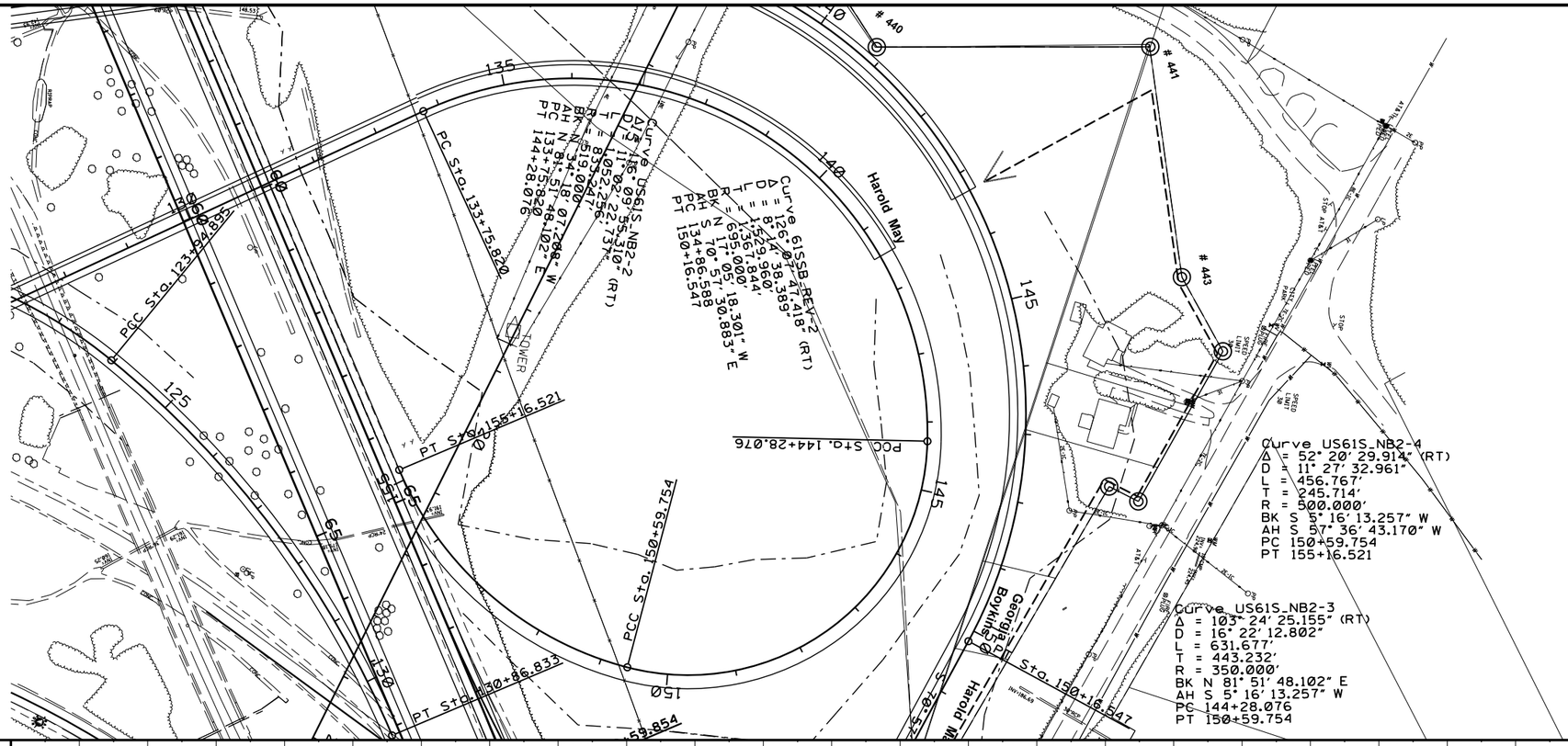
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

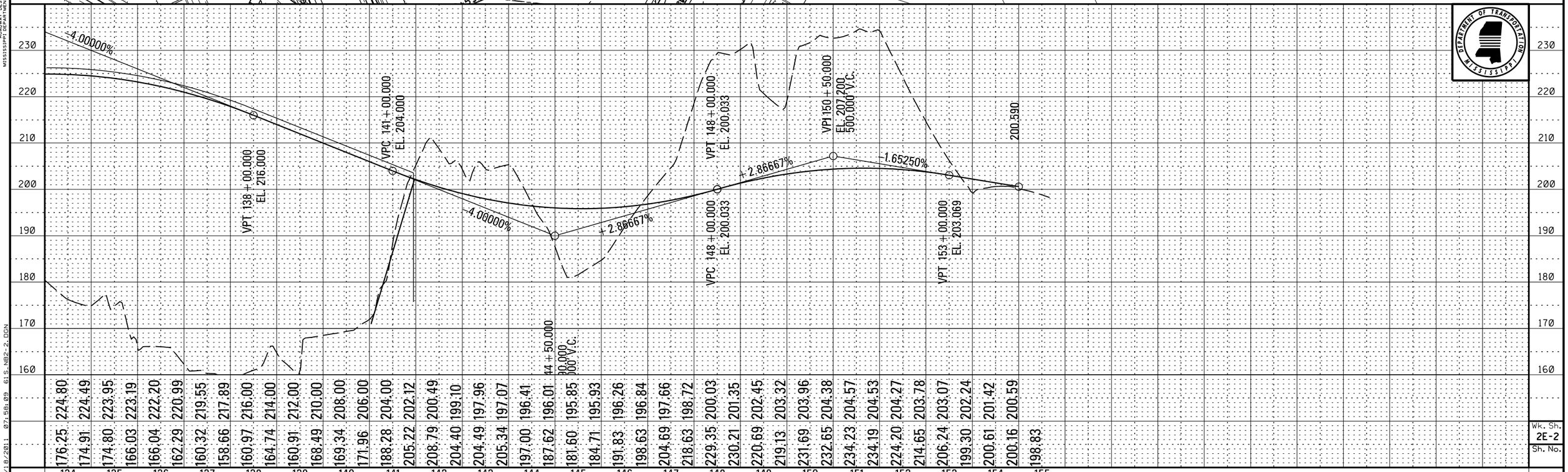
3/18/2011 07:57:28 61S_NB2-1.DGN

Wk. Sh. 2E-1
Sh. No.

DESIGN TEAM: FILENAME: 61S_NB2-1.DGN COUNTY: PROJECT NO. : 2 PHASE E SHEET ID:

STATE	PROJECT NO.
MISS.	





Wk. Sh. 2E-2
Sh. No.

PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

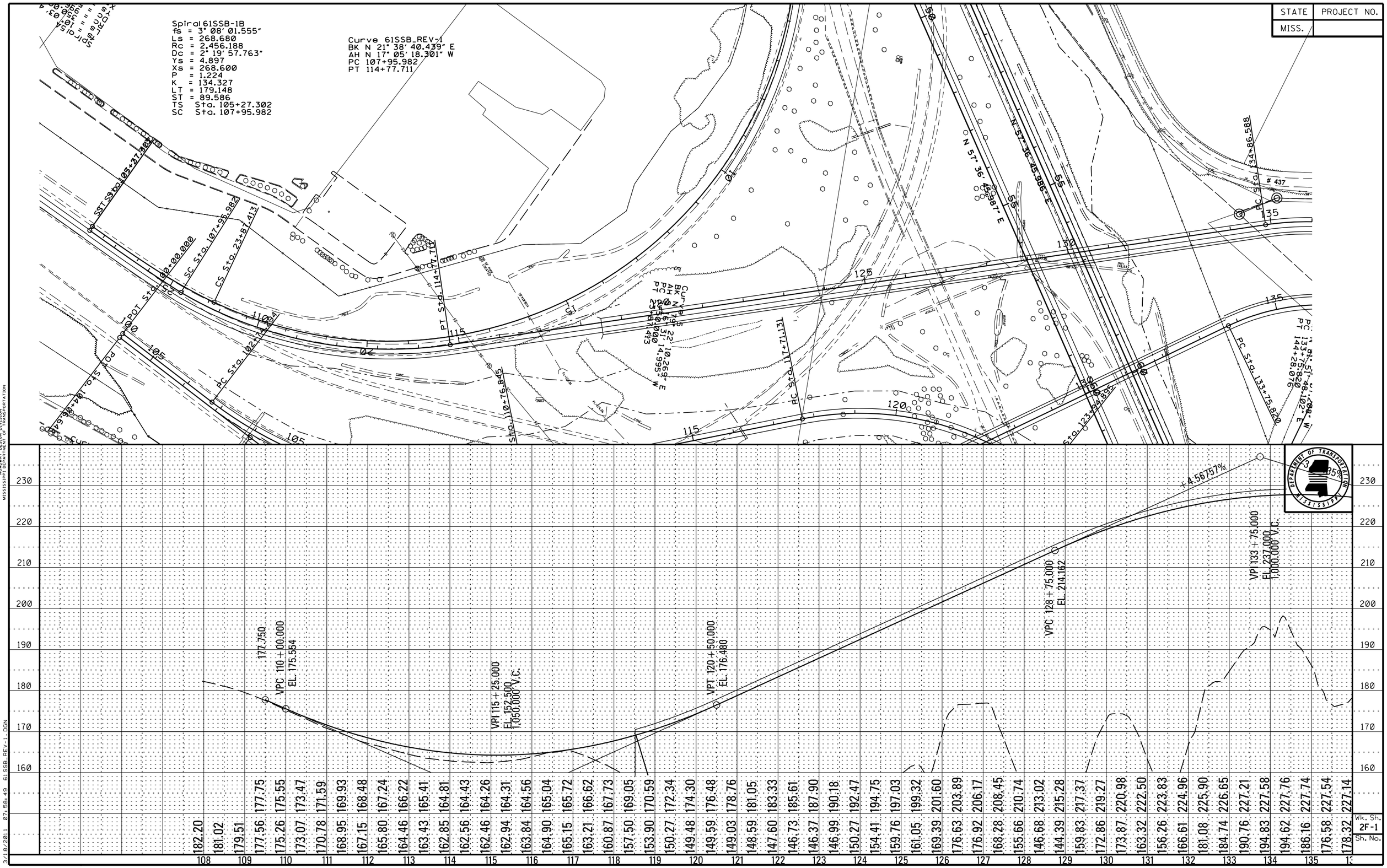
3/18/2011 07:58:09 61S_NB2-2.DGN

DESIGN TEAM: FILENAME: 61S_NB2-2.DGN COUNTY: PROJECT NO. : 2 PHASE E SHEET ID:

STATE	PROJECT NO.
MISS.	

Spiral 61SSB-1B
fs = 3° 08' 01.555"
Ls = 268.680
Rc = 2,456.188
Dc = 2° 19' 57.763"
Ys = 4.897
Xs = 268.600
P = 1.224
K = 134.327
LT = 179.148
ST = 89.586
TS Sta. 105+27.302
SC Sta. 107+95.982

Curve 61SSB_REV-1
BK N 21° 38' 40.439" E
AH N 17° 05' 18.301" W
PC 107+95.982
PT 114+77.711



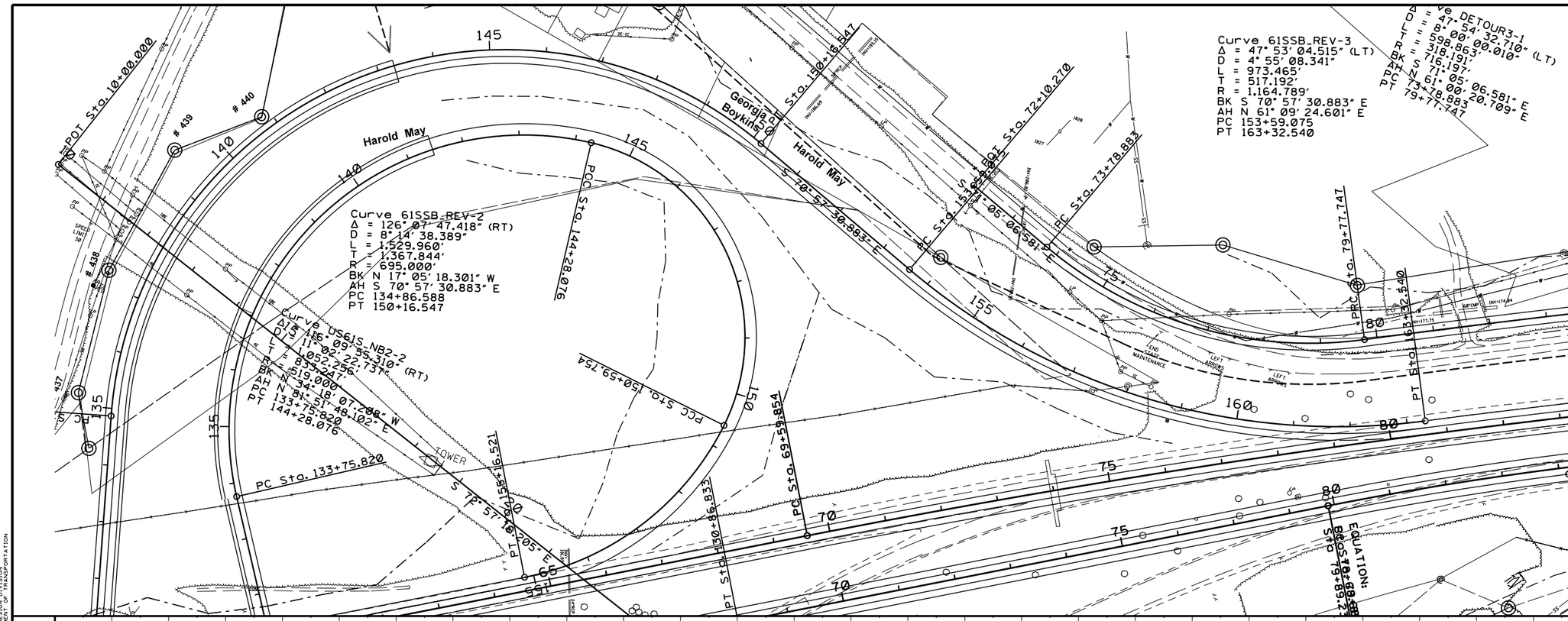
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

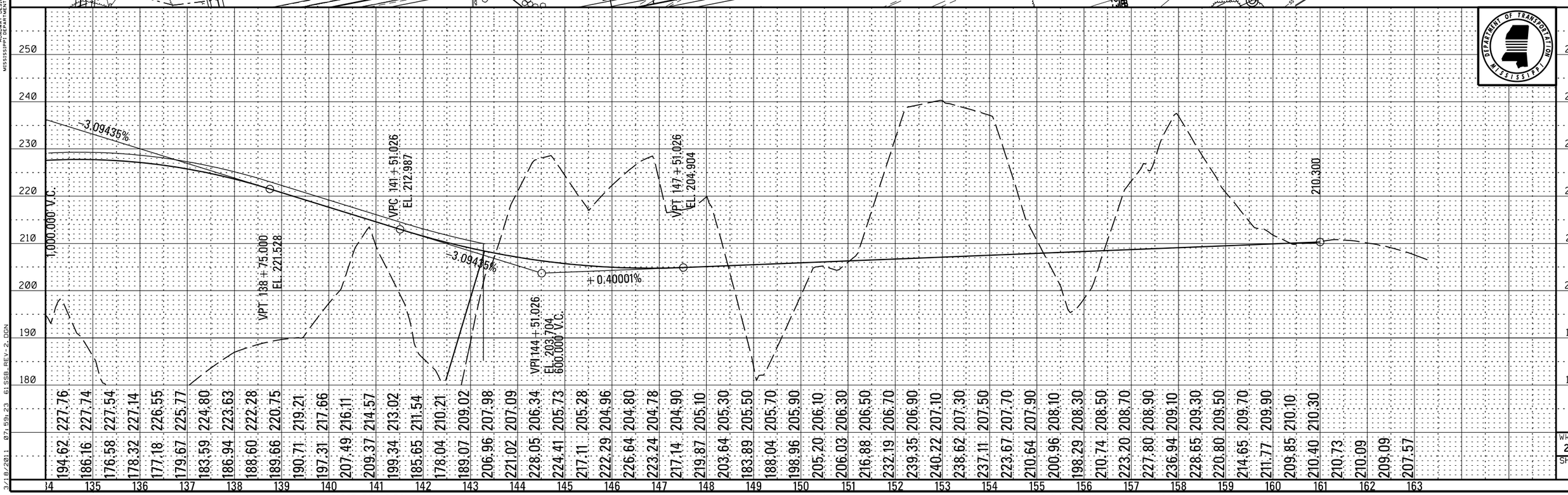
3/18/2011 07:58:49 61SSB_REV-1.DGN

Wk. Sh. 2F-1
Sh. No.

DESIGN TEAM: FILENAME: 61SSB_REV-1.DGN COUNTY: PROJECT NO. : 2 PHASE F SHEET ID:

STATE	PROJECT NO.
MISS.	



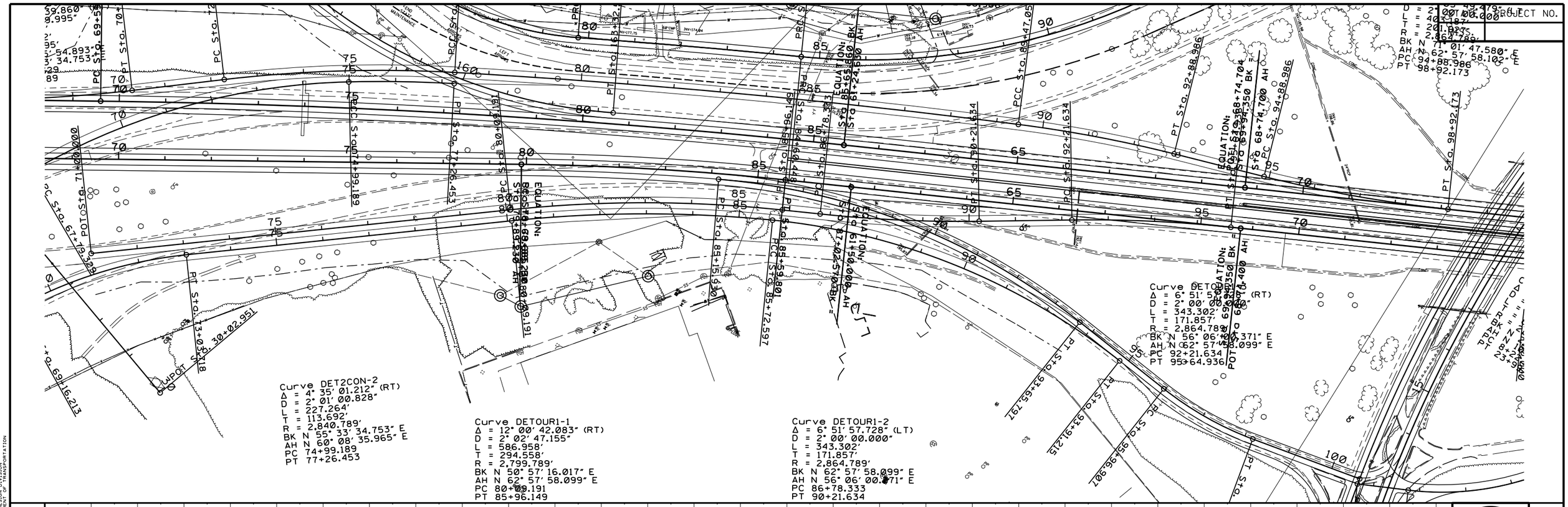


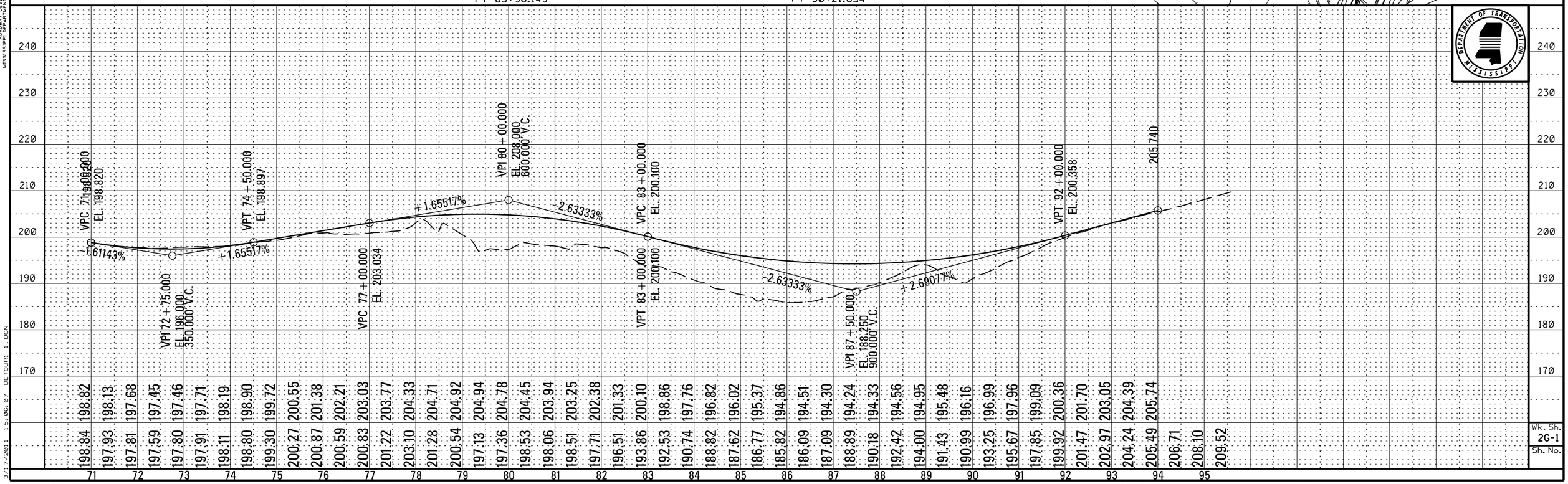
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 07:59:23 61SSB_REV-2.DGN

Wk. Sh. 2F-2
Sh. No.

DESIGN TEAM: FILENAME: 61SSB_REV-2.DGN COUNTY: PROJECT NO. : 2 PHASE F SHEET ID:



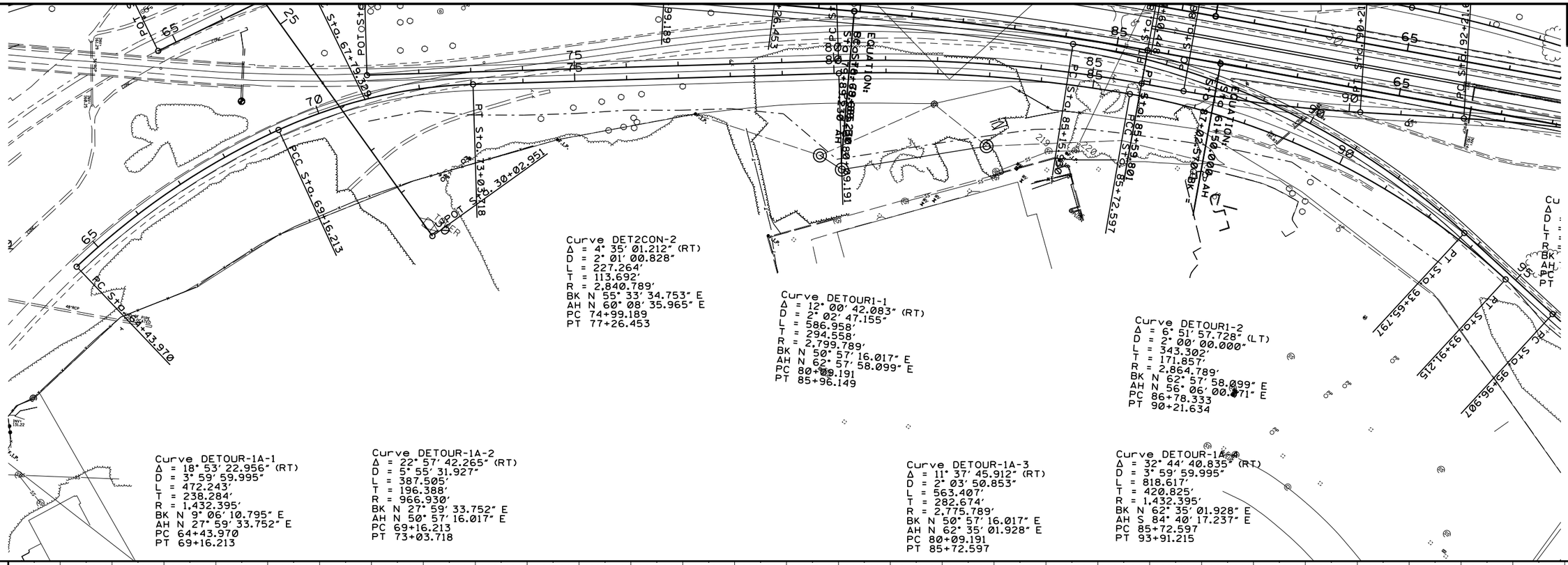


PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/17/2011 15:06:07 DETOUR1-1.DGN

DESIGN TEAM: FILENAME: DETOUR1-1.DGN COUNTY: PROJECT NO. : 2 PHASE G SHEET ID:

STATE	PROJECT NO.
MISS.	



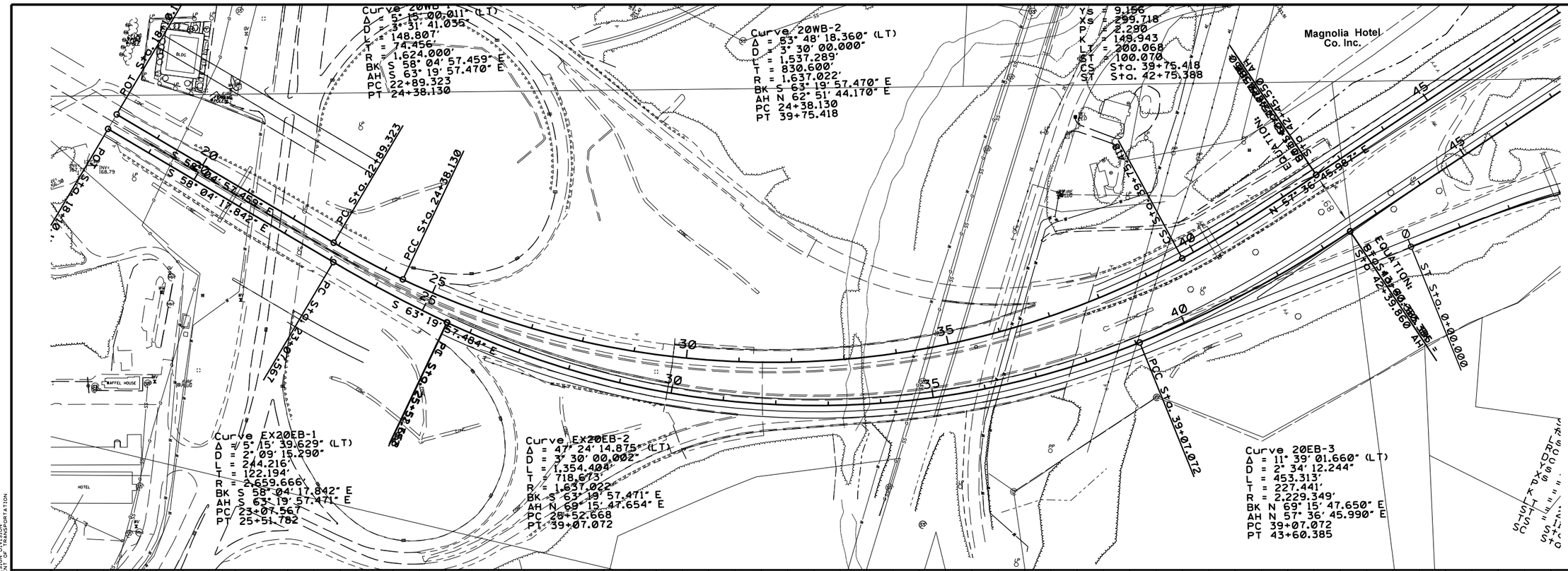
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

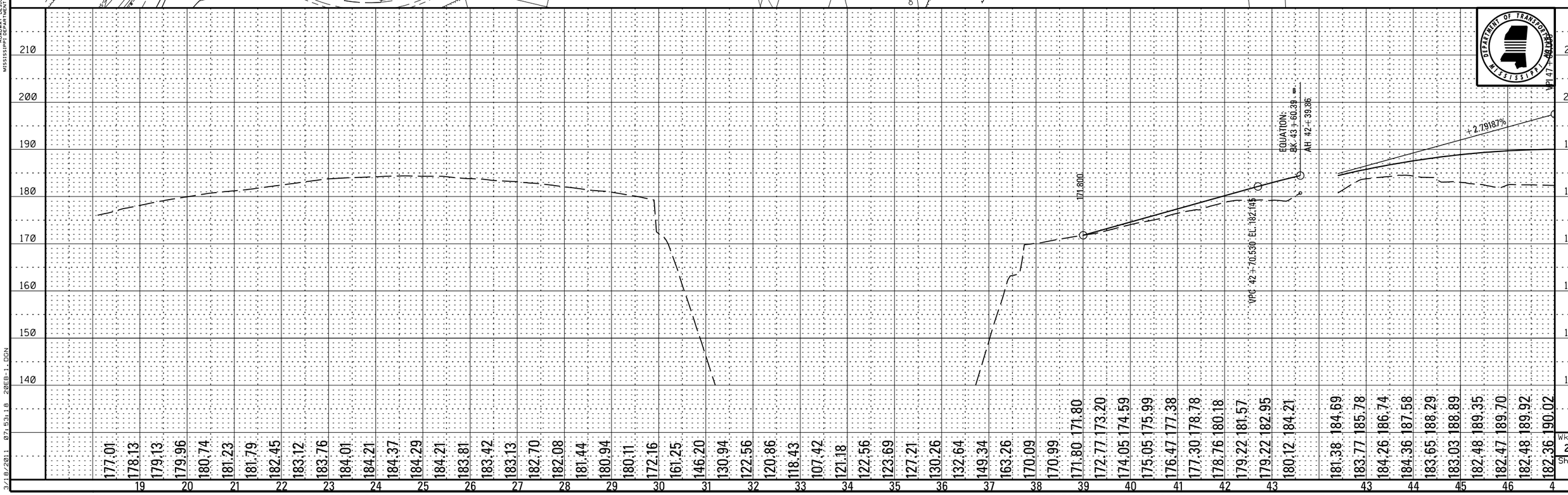
3/18/2011 08:00:18 DETOUR1A-1.DGN

Wk. Sh. 2G-2
Sh. No.

DESIGN TEAM: FILENAME: DETOUR1A-1.DGN COUNTY: PROJECT NO. : 2 PHASE G SHEET ID:

STATE	PROJECT NO.
MISS.	



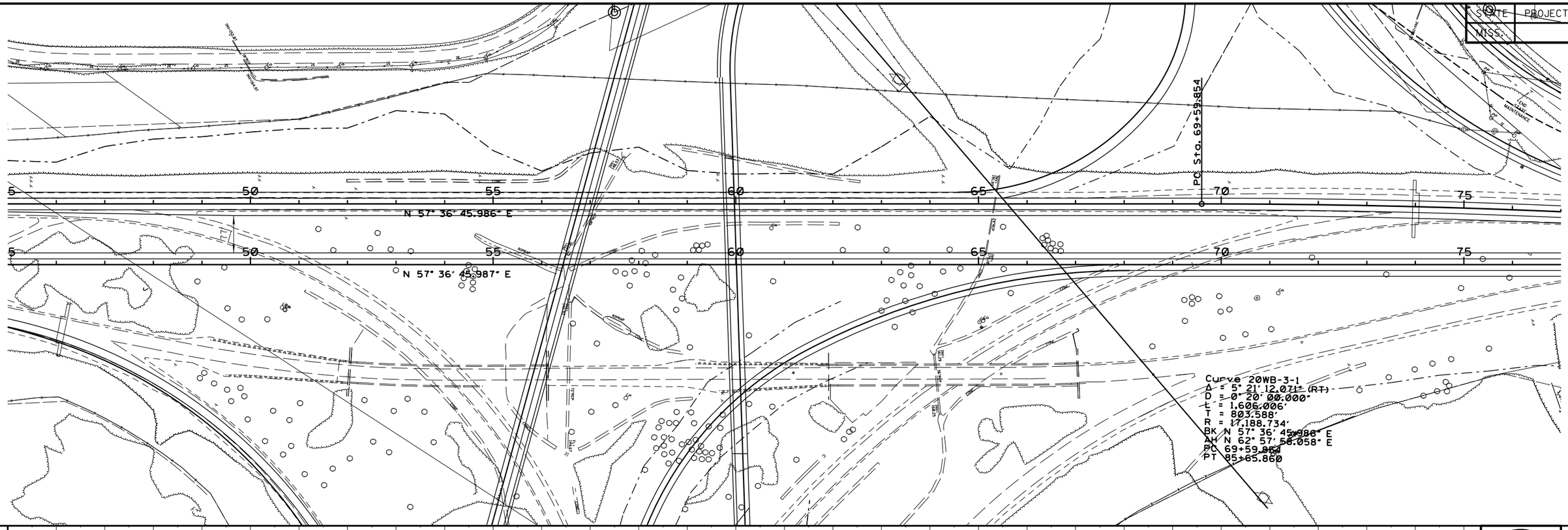


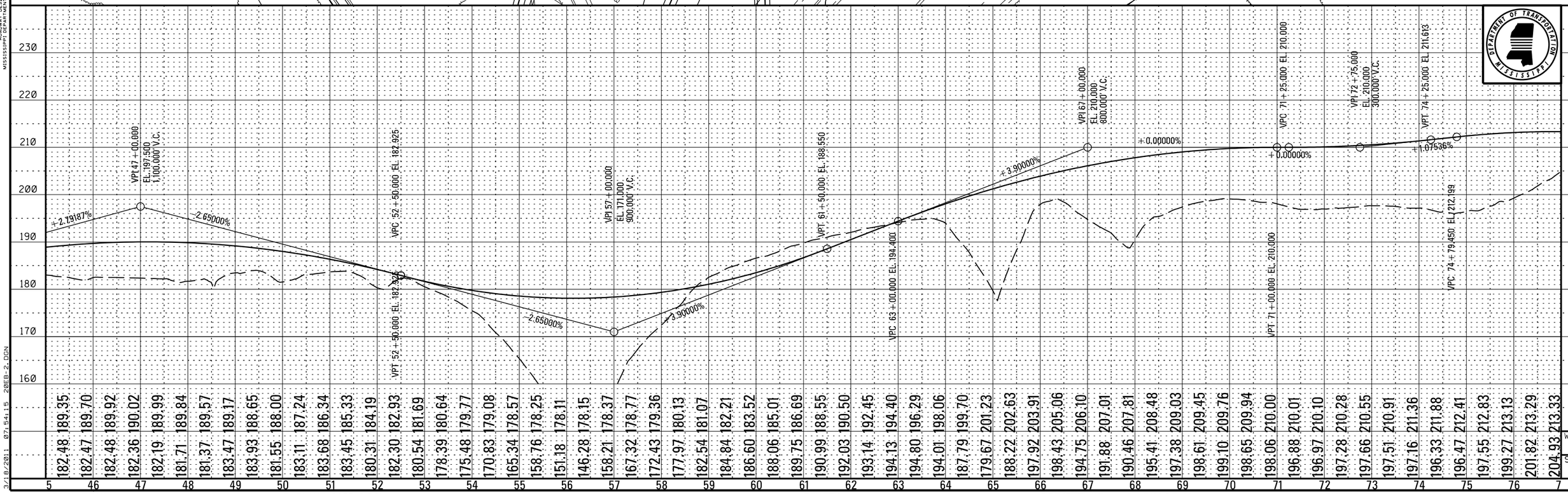
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 07:53:18 20EB-1.DGN

DESIGN TEAM: FILENAME: 20EB-1.DGN COUNTY: PROJECT NO. : 2 PHASE H SHEET ID:

STATE	PROJECT NO.
MISS.	





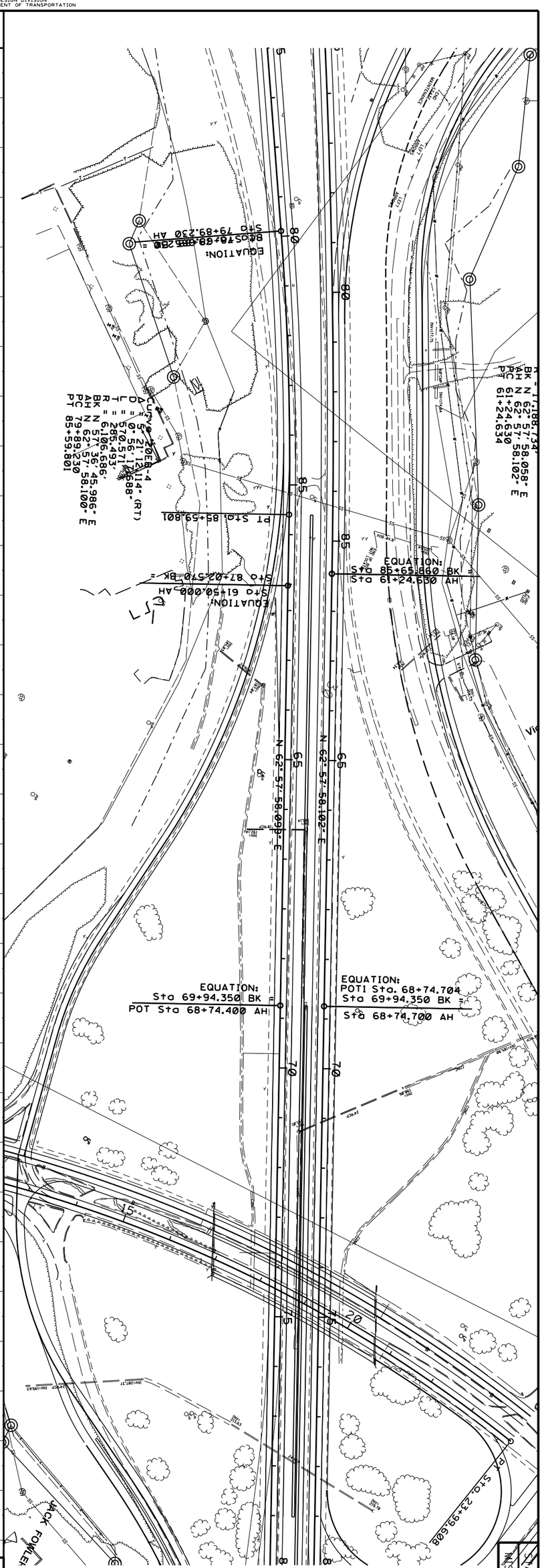
Wk. Sh. 2H-2
Sh. No.

PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 07:54:15 20EB-2.DGN

DESIGN TEAM: FILENAME: 20EB-2.DGN COUNTY: PROJECT NO. : 2 PHASE H SHEET ID:

Station	Elevation
197.55	212.83
199.27	213.13
201.82	213.29
204.93	213.33
206.53	213.25
207.42	213.03
208.26	212.69
208.67	212.43
208.74	211.89
207.82	211.22
206.81	210.43
205.36	209.50
203.36	208.45
201.22	207.27
198.88	205.97
196.73	204.54
194.96	203.12
193.51	201.88
192.45	200.81
191.74	199.92
191.38	199.20
191.53	198.65
	198.63
191.62	198.26
192.16	198.08
192.92	198.06
193.91	198.22
195.15	198.56
196.42	199.07
197.74	199.75
199.16	200.61
200.58	201.64
201.92	202.84
203.02	204.14
204.13	205.43
205.28	206.72
206.55	208.01
207.89	209.31
209.29	210.60
211.26	212.41
212.50	213.70
213.68	215.00
214.82	216.29
215.87	217.58
217.07	218.87
218.44	220.17
219.99	221.46
221.41	222.75
222.59	224.05
223.77	225.34
224.91	226.63
225.97	227.92
227.18	229.20
228.50	230.36
229.86	231.39
230.97	232.29
231.71	233.05
232.35	233.69
232.83	234.19
232.94	234.56
233.04	234.80
232.88	234.91



DESIGN TEAM:

FILENAME: 20EB-3.DGN

COUNTY:

PROJECT NO. : 2 PHASE H

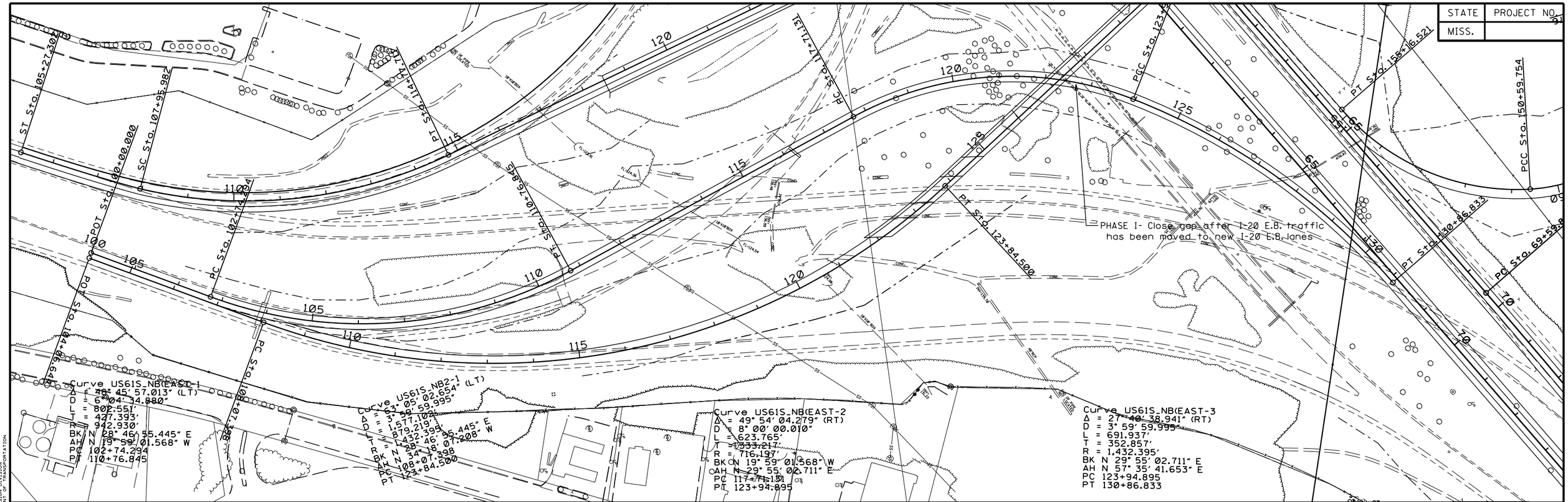
SHEET ID:

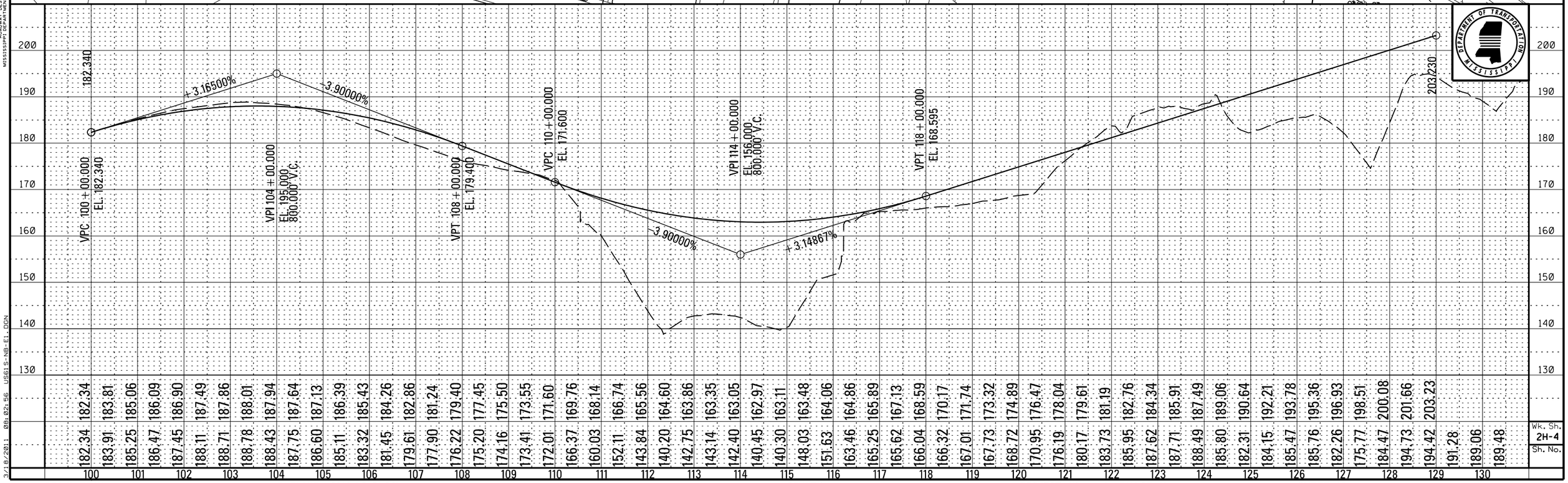
Sh. No. 2H-3 Wk. Sh.

STATE MISS.

PROJECT NO.

STATE	PROJECT NO.
MISS.	





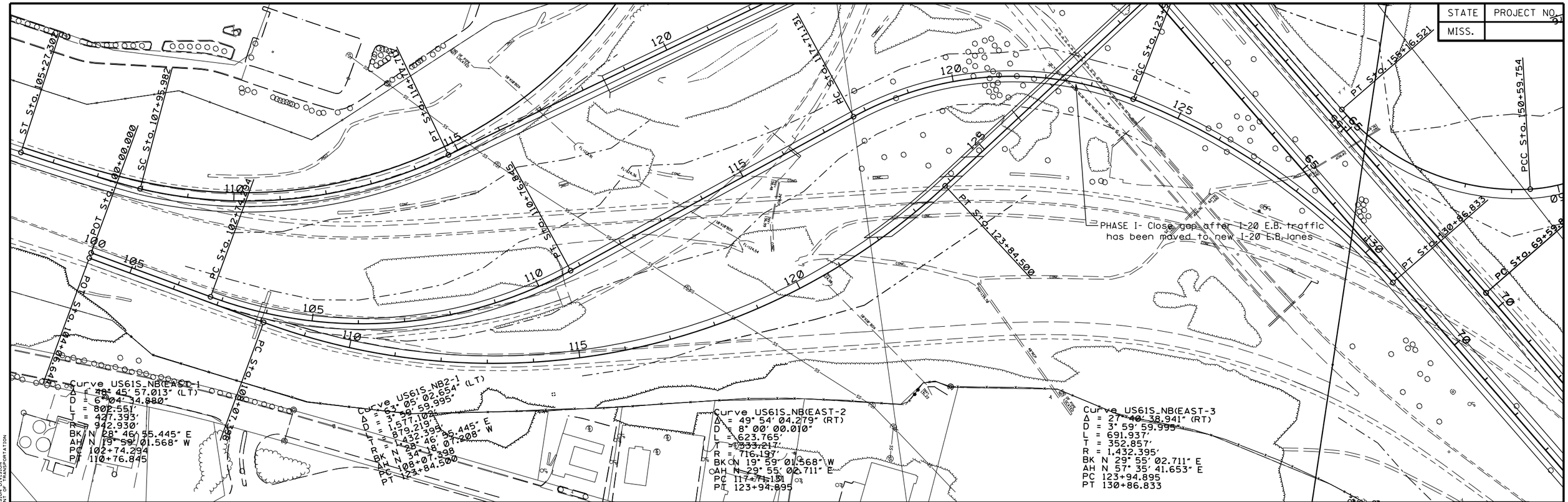
Wk. Sh. 2H-4
Sh. No.

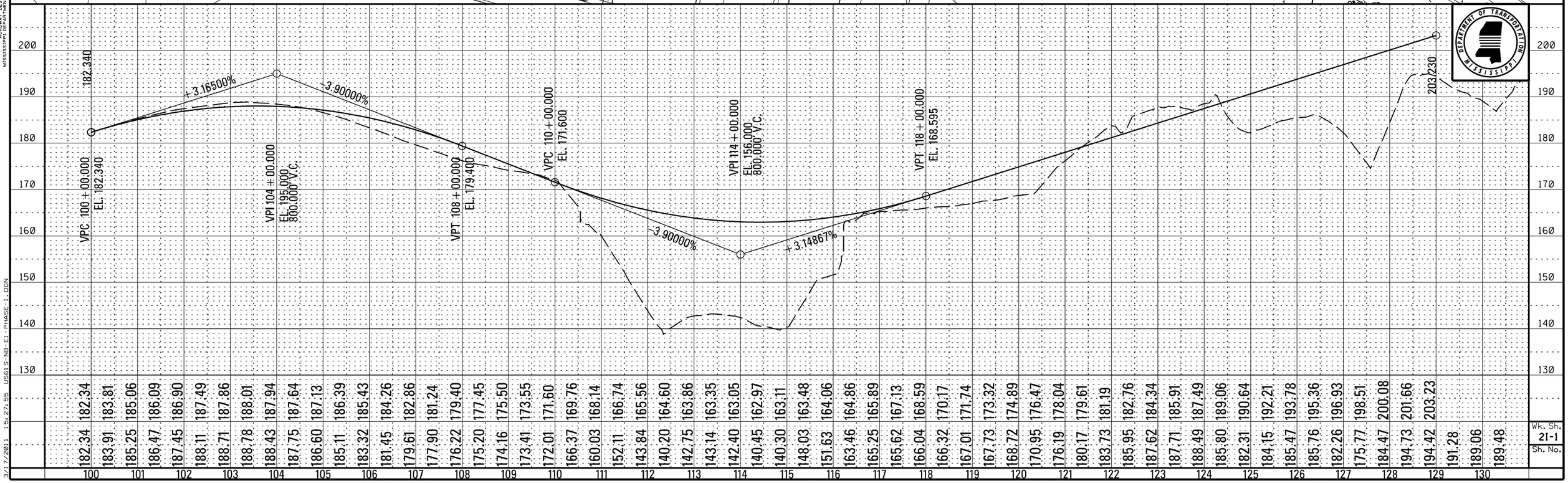
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 08:02:56 US61S-NB-E1.DGN

DESIGN TEAM: FILENAME: US61S-NB-E1.DGN COUNTY: PROJECT NO. : 2 PHASE H SHEET ID:

STATE	PROJECT NO.
MISS.	



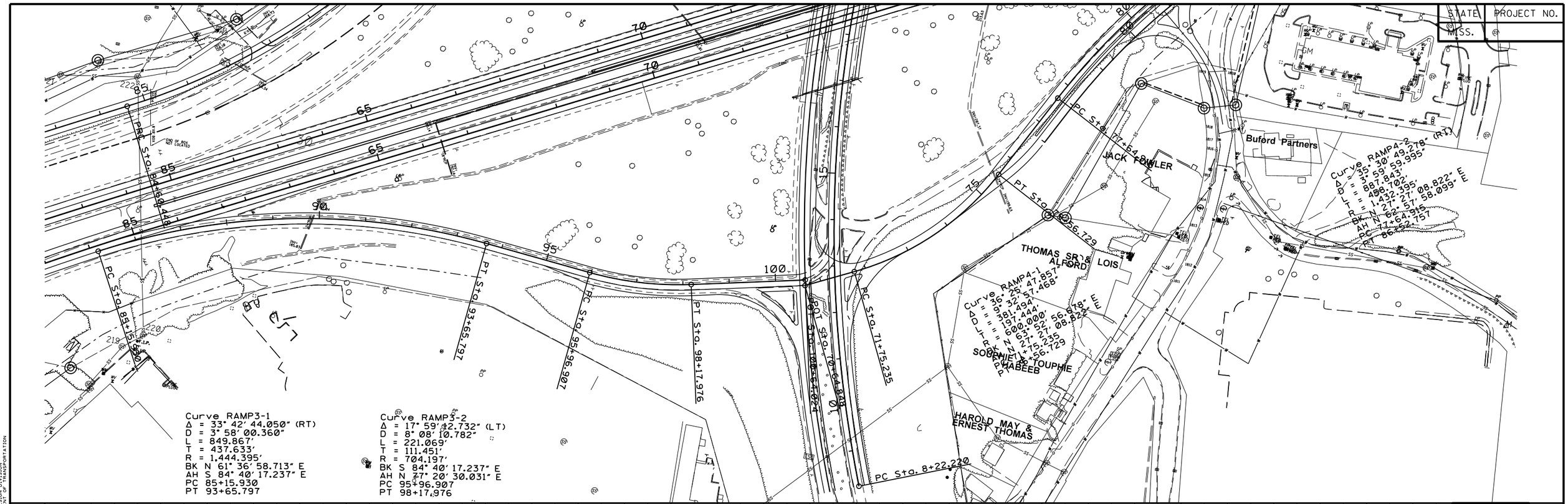


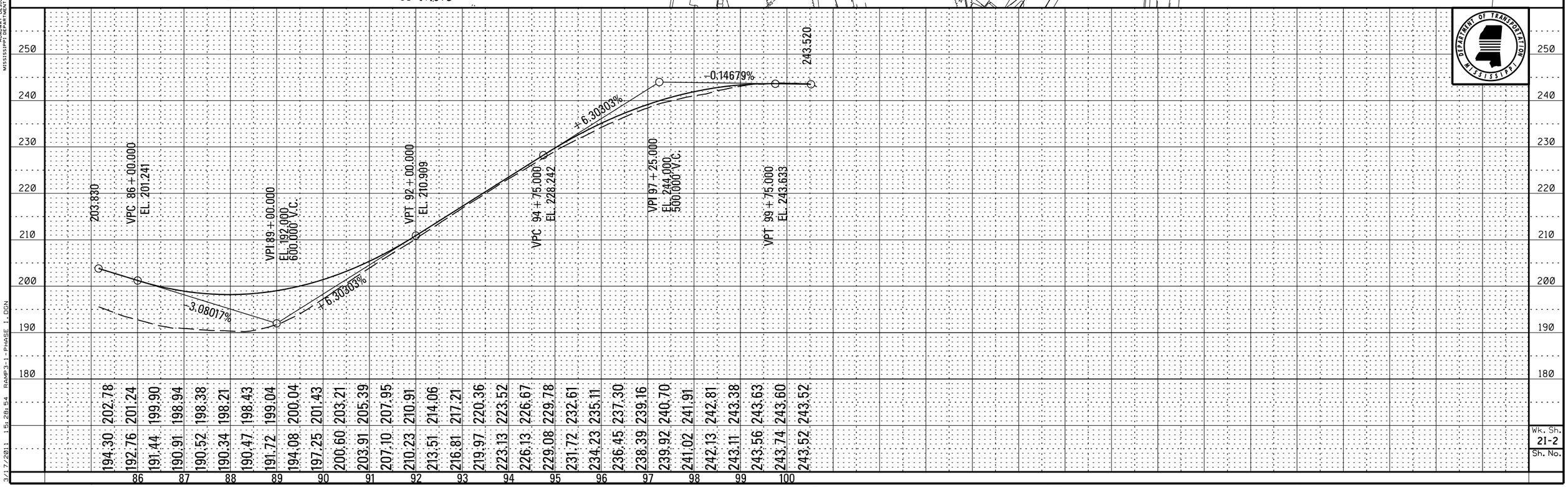
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/17/2011 15:27:55 US61S-NB-E1-PHASE-I.DGN

DESIGN TEAM: FILENAME: US61S-NB-E1-PHASE-I.DGN COUNTY: PROJECT NO. : 2 PHASE I SHEET ID:

STATE	PROJECT NO.
MISS.	





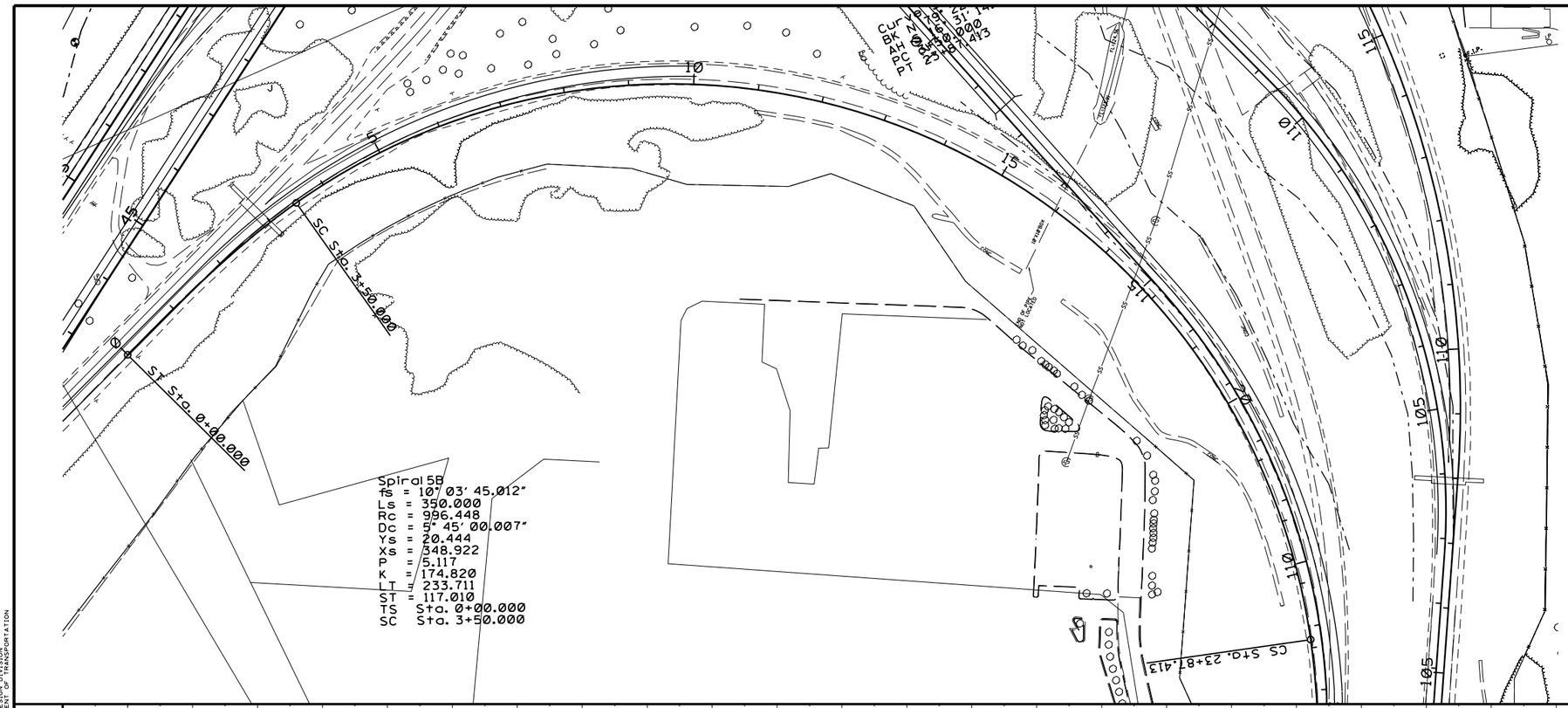
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

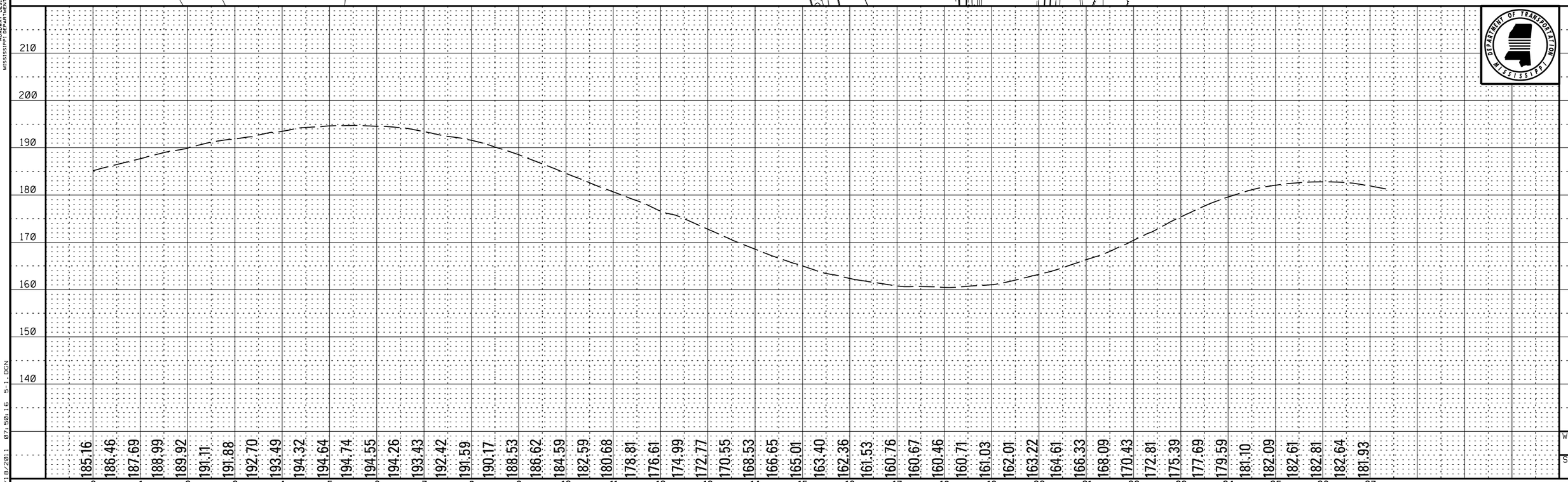
3/17/2011 15:28:54 RAMP3-1-PHASE I.DGN

Wk. Sh. 21-2
Sh. No.

DESIGN TEAM: FILENAME: RAMP3-1-PHASE I.DGN COUNTY: PROJECT NO. : 2 PHASE I SHEET ID:

STATE	PROJECT NO.
MISS.	





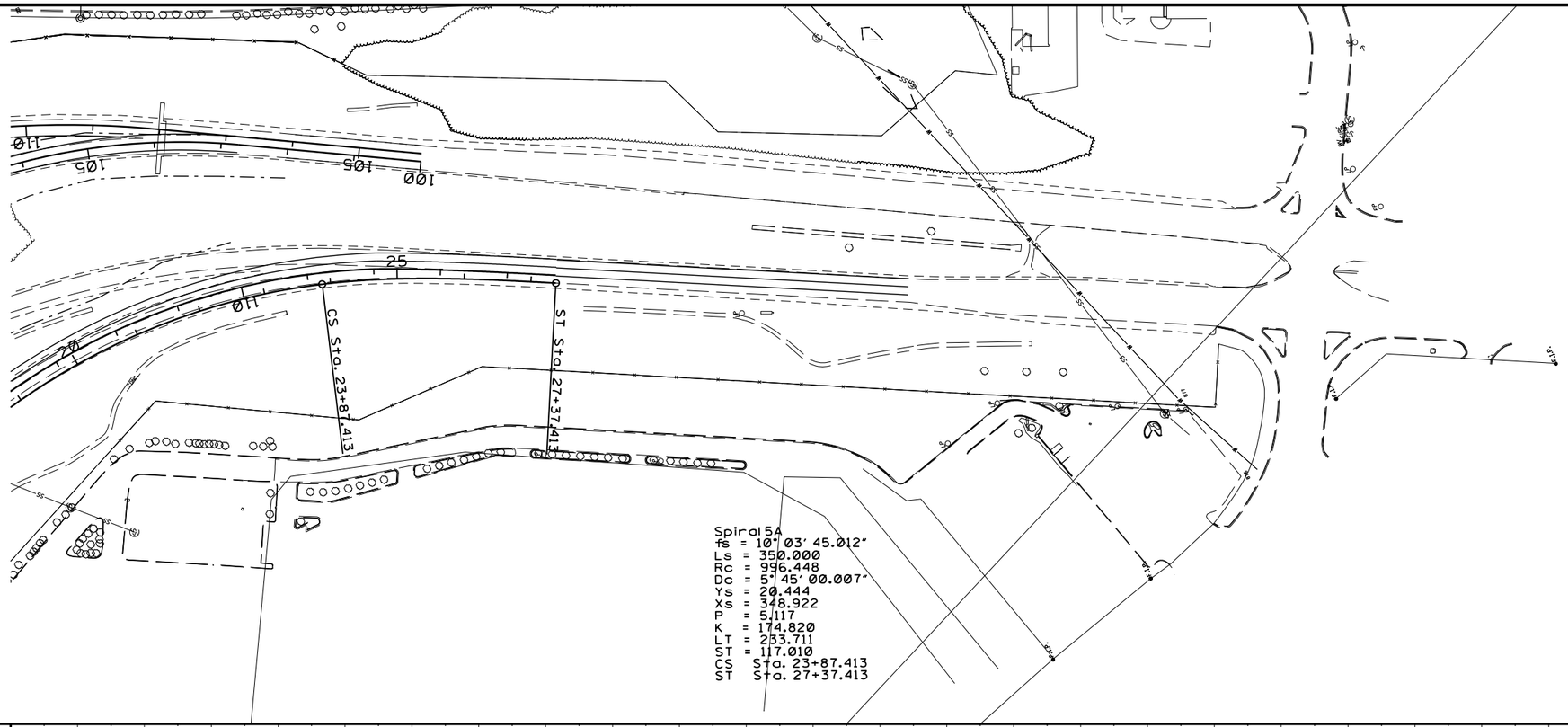
Wk. Sh. 2J-1
Sh. No.

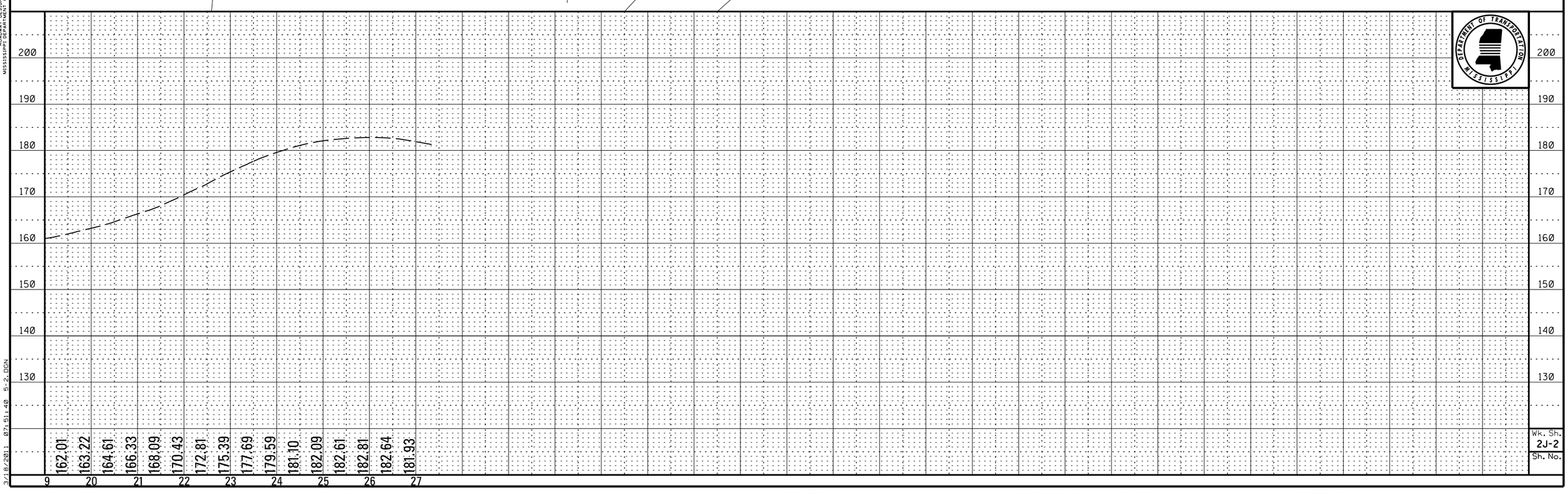
PLAN-PROFILE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/18/2011 07:50:16 5-1.DGN

DESIGN TEAM: FILENAME: 5-1.DGN COUNTY: PROJECT NO. : 2 PHASE J SHEET ID:

STATE	PROJECT NO.
MISS.	





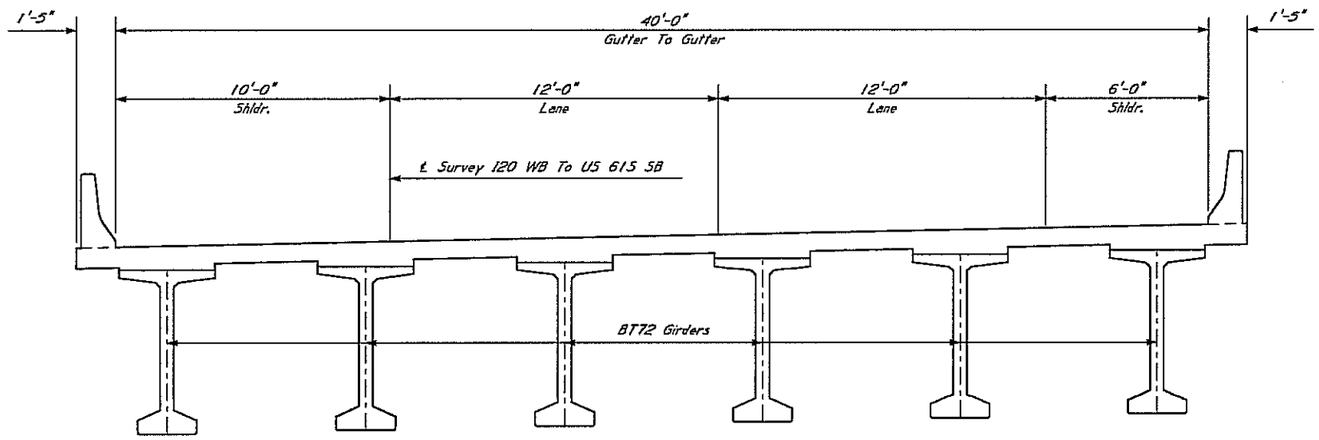
PLAN-PROFILE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

3/18/2011 07:51:40 5-2.DGN

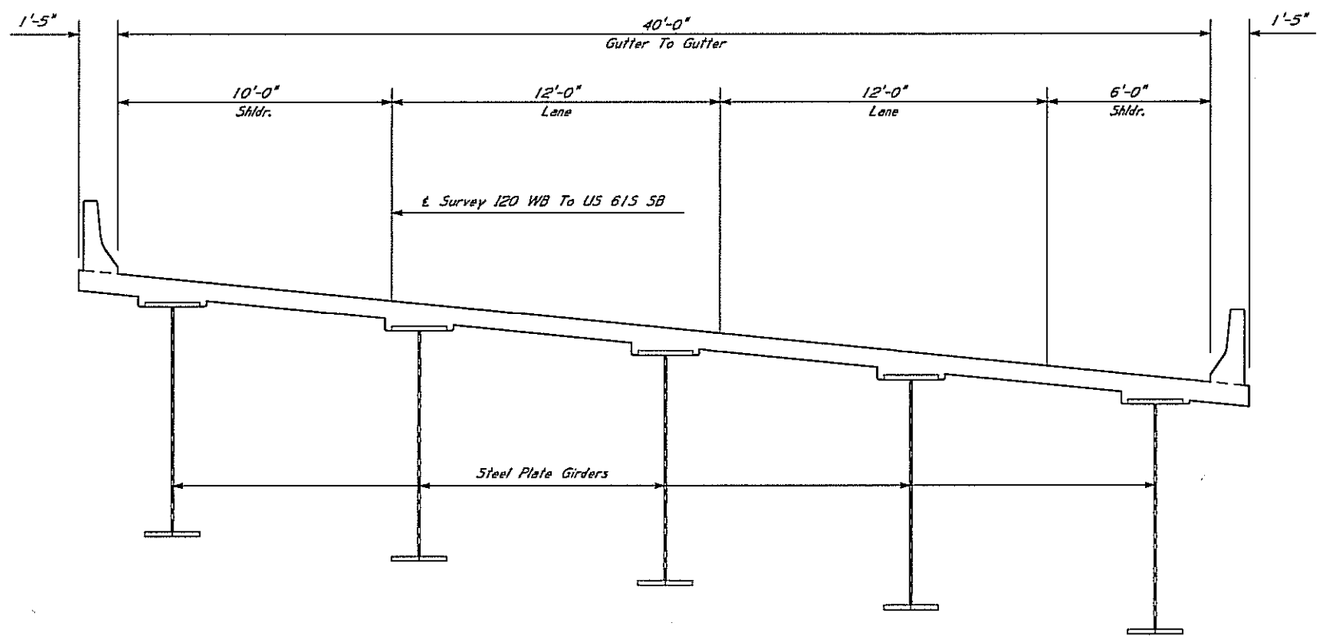
Wk. Sh. 2J-2
Sh. No.

DESIGN TEAM: FILENAME: 5-2.DGN COUNTY: PROJECT NO. : 2 PHASE J SHEET ID:

STATE	PROJECT NO.
MISS.	



TYPICAL SECTION ~ STA. 118+50 TO 134+95



TYPICAL SECTION ~ STA. 134+95 TO 143+35

NEEL-SCHAFFER
Solutions you can build upon

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE: _____

REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-20 VICKSBURG

I-20 WESTBOUND RAMP TO
U.S. HWY. 61S SOUTHBOUND

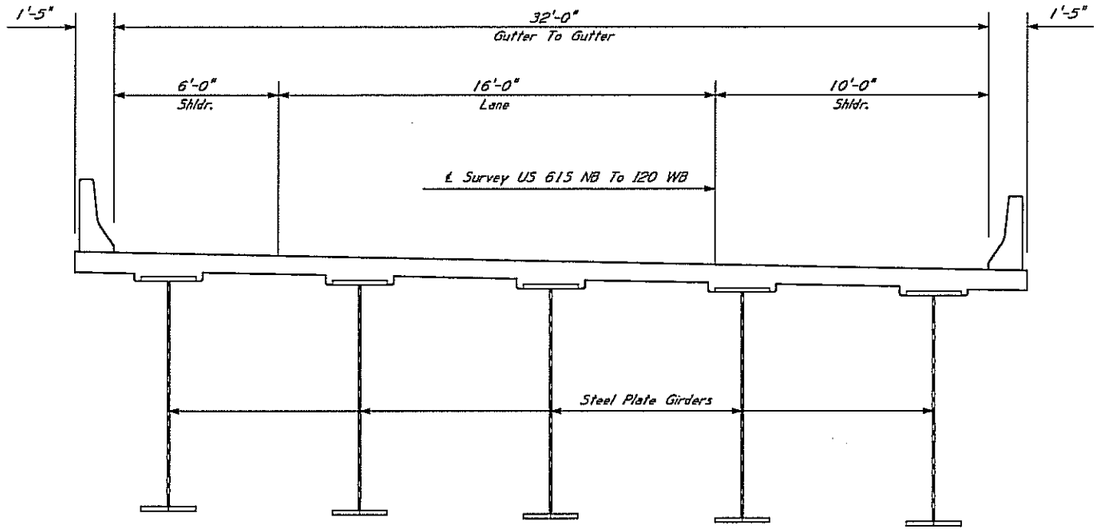
WORKING NUMBER
BTS2-1

DATE | DESIGNED _____ DETAILED _____ TRACED CADD
CHECKED _____ ISSUED _____ DATE _____

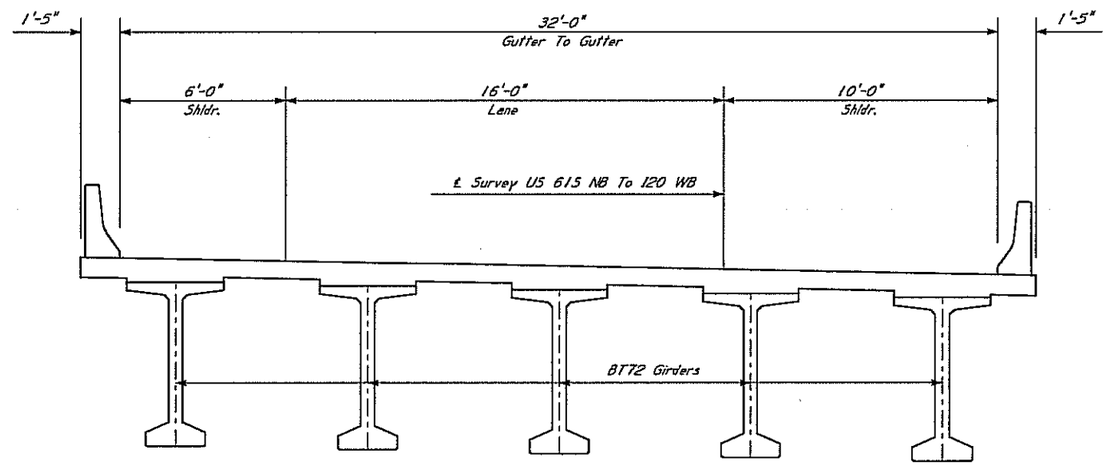
SHEET NUMBER

FILE: S:\Projects\6562 I20 VICKSBURG\Preliminary Drawings (dgn)\US61S\US61S_NBASB Ramps.dgn
DATE: 3/7/2011 TIME: 8:57:21 AM USER: CMC

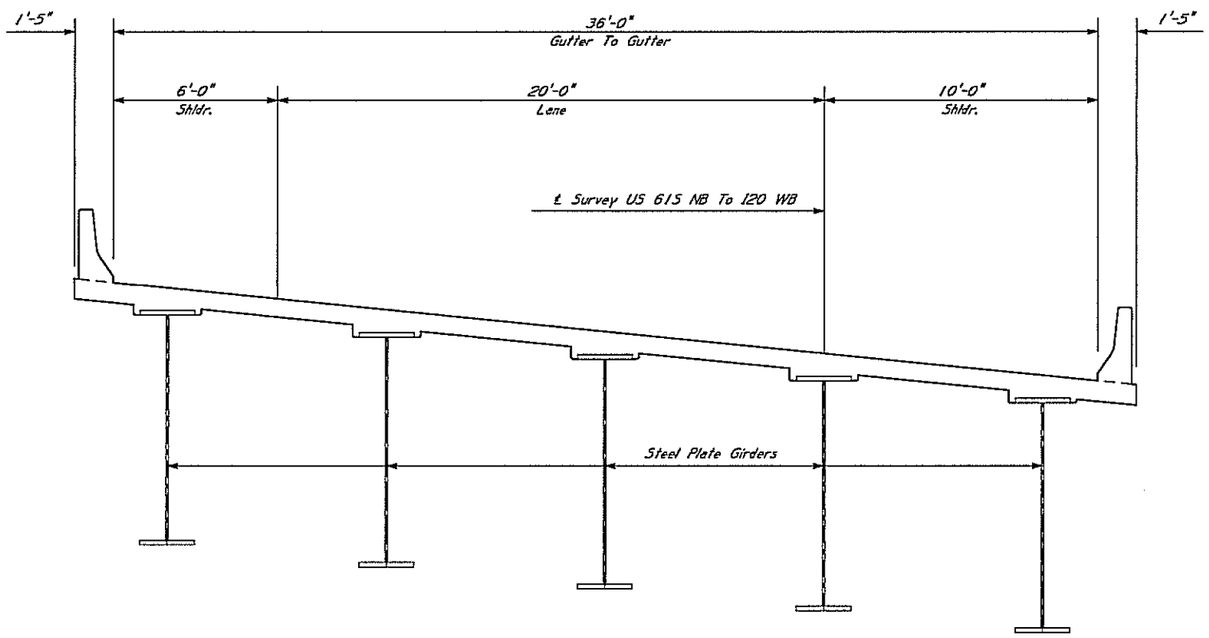
STATE	PROJECT NO.
MISS.	



TYPICAL SECTION ~ STA. 122+50 TO 127+90



TYPICAL SECTION ~ STA. 127+90 TO 133+80



TYPICAL SECTION ~ STA. 133+80 TO 141+50

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-20 VICKSBURG

U.S. HWY. 61S NORTHBOUND
RAMP TO I-20 WESTBOUND

NEEL-SCHAFFER
Solutions you can build upon

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE: _____

DATE	REVISION	BY

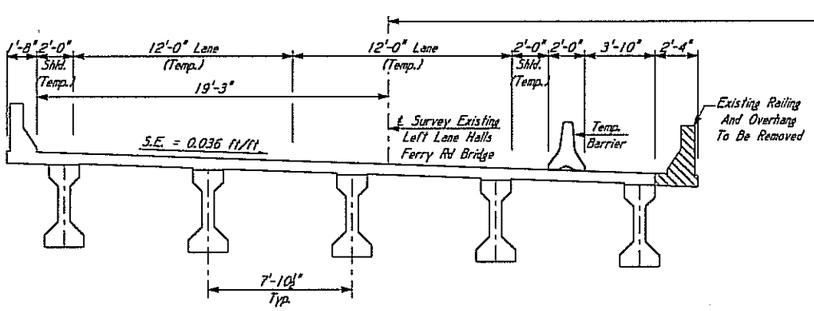
DESIGNED _____ DETAILED _____ TRACED CADD
CHECKED _____ ISSUED _____ DATE _____

WORKING NUMBER
BTS2-2

SHEET NUMBER

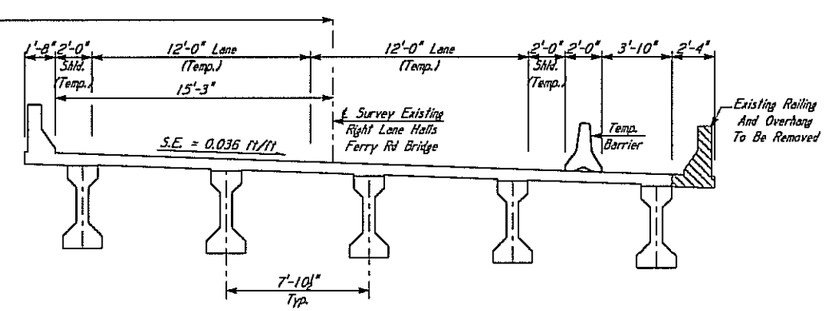
FILE: S:\Projects\6562 I20 VICKSBURG\Preliminary Drawings (dgn)\US61SUS61S_NB&SB Ramps.dgn
DATE: 3/7/2011 TIME: 8:57:36 AM USER: CWC

STATE	PROJECT NO.
MISS.	



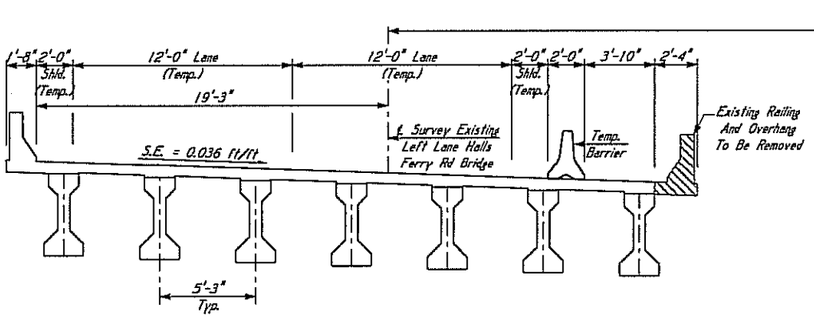
PHASE 1 ~ SPANS 1 & 4

Left Lane Bridge



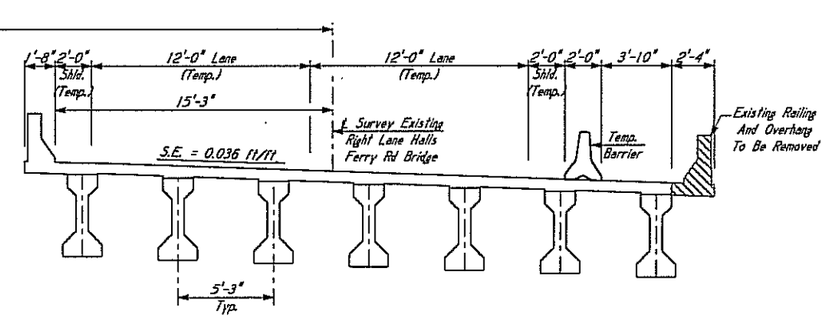
PHASE 1 ~ SPANS 1 & 4

Right Lane Bridge



PHASE 1 ~ SPANS 2 & 3

Left Lane Bridge



PHASE 1 ~ SPANS 2 & 3

Right Lane Bridge

NEEL-SCHAFFER
Solutions you can build upon

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE: _____

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-20 VICKSBURG

HALLS FERRY ROAD OVER I-20

DESIGNED _____ DETAILED _____ TRACED CADD

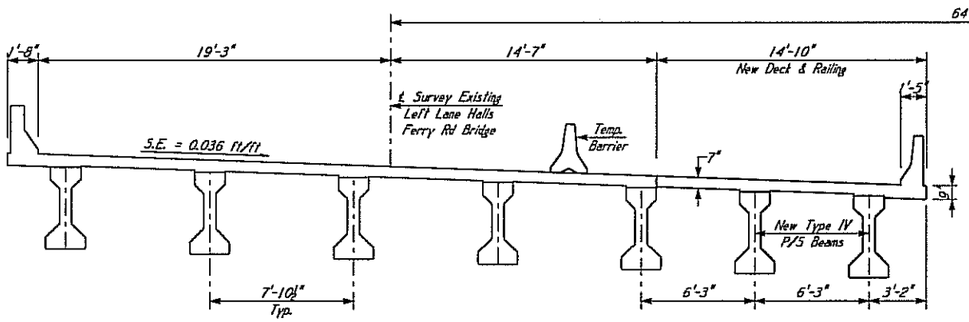
CHECKED _____ ISSUED _____ DATE _____

WORKING NUMBER
BTS2-3

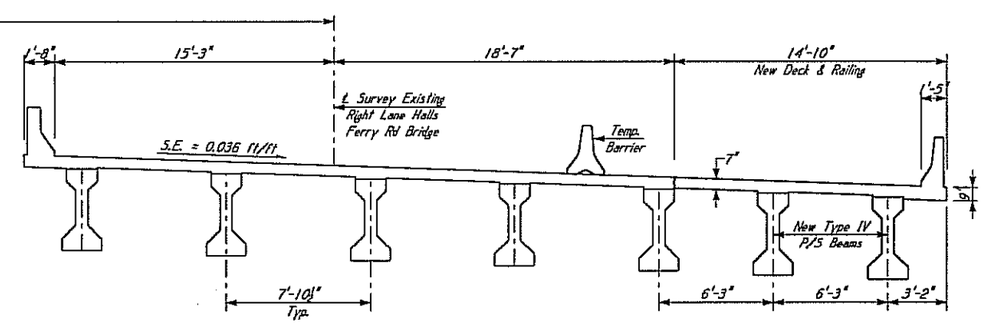
SHEET NUMBER

FILE: S:\Projects\5562 I20 VICKSBURG\Preliminary Drawings (dgn)\Halls Ferry Rd\Halls Ferry Plan.dgn
DATE: 3/7/2011 TIME: 8:54:18 AM USER: CMC

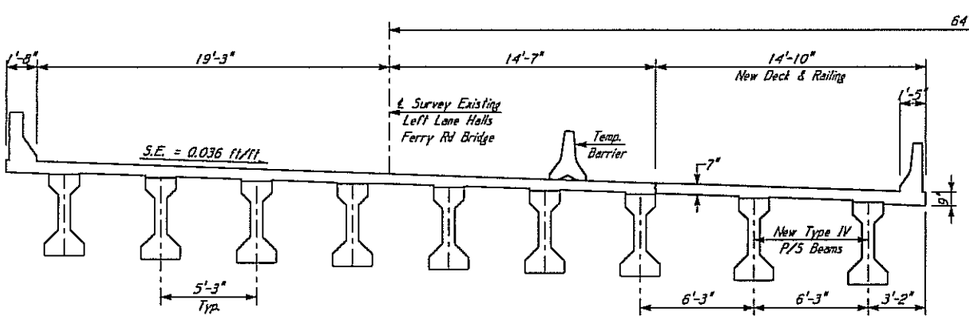
STATE	PROJECT NO.
MISS.	



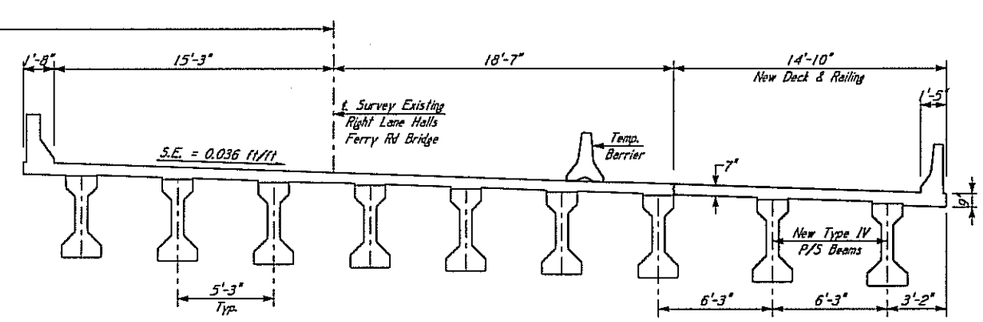
PHASE 2 ~ SPANS 1 & 4
Left Lane Bridge



PHASE 2 ~ SPANS 1 & 4
Right Lane Bridge



PHASE 2 ~ SPANS 2 & 3
Left Lane Bridge



PHASE 2 ~ SPANS 2 & 3
Right Lane Bridge

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-20 VICKSBURG

HALLS FERRY ROAD OVER I-20

NEEL-SCHAFFER
Solutions you can build upon

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE: _____

DATE	REVISION	BY

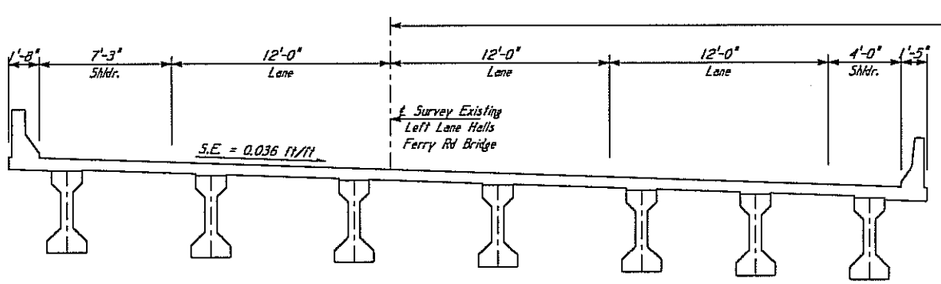
DESIGNED _____ DETAILED _____ TRACED CADD
CHECKED _____ ISSUED _____ DATE _____

WORKING NUMBER
BTS2-4

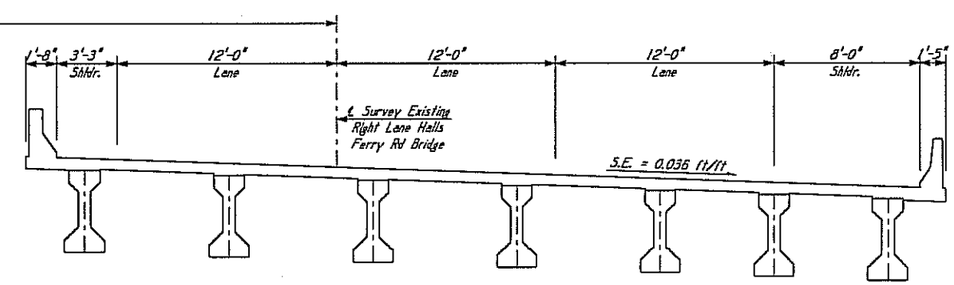
SHEET NUMBER

FILE: S:\Projects\6552 I20 VICKSBURG\Preliminary Drawings (dgn)\Halls Ferry Rd\Halls Ferry Plan.dgn
DATE: 3/7/2011 TIME: 8:54:28 AM USER: CMC

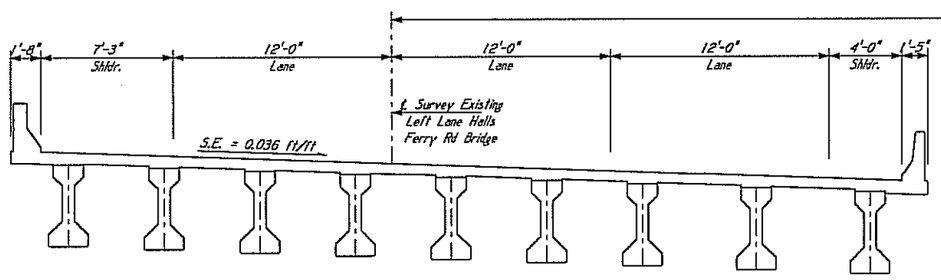
STATE	PROJECT NO.
MISS.	



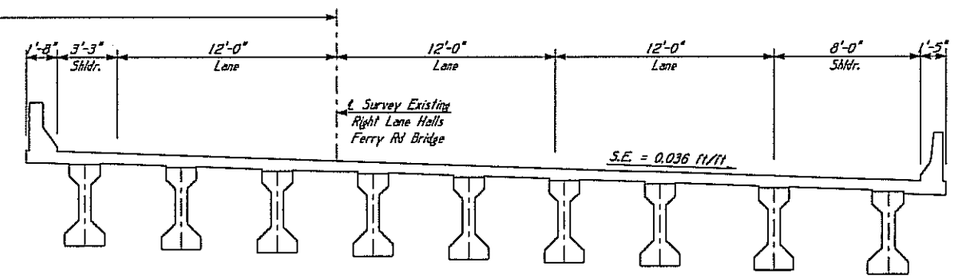
COMPLETED PROJECT ~ SPANS 1 & 4
Left Lane Bridge



COMPLETED PROJECT ~ SPANS 1 & 4
Right Lane Bridge



COMPLETED PROJECT ~ SPANS 2 & 3
Left Lane Bridge



COMPLETED PROJECT ~ SPANS 2 & 3
Right Lane Bridge

FILE: S:\Projects\6562 I20 VICKSBURG\Preliminary Drawings (dgn)\Halls Ferry Rd\Halls Ferry Plan.dgn
DATE: 3/7/2011 TIME: 8:54:38 AM USER: CMC

NEEL-SCHAFFER
Solutions you can build upon

PRELIMINARY
NOT FOR
CONSTRUCTION
DATE: _____

REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-20 VICKSBURG

HALLS FERRY ROAD OVER I-20

WORKING NUMBER
BTS2-5

SHEET NUMBER

DATE | DESIGNED _____ DETAILED _____ TRACED CADD
CHECKED _____ ISSUED _____ DATE _____

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE A)(DETOUR 3)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.35

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.35	x	$530,000	x	115%	$210,278
Paving Cost:	0.35		$490,000	x	115%	$194,408
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$404,685**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $500,000
(Includes Engineering and contingencies)

Remarks:

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE A

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE B)(HALL'S FERRY)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.10

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.10	x	$530,000	x	115%	$60,950
Paving Cost:	0.10		$490,000	x	115%	$56,350
Bridge cost:	10,974	x	$150.00	x	115%	$1,893,015
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$1,465,000	x	115%	$1,684,750
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$3,695,065**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $4,500,000
(Includes Engineering and contingencies)

Remarks:

Estimated Loop as 1/4 Diamond Interchange. This should compensate for extensive traffic control.

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE B

Summary of Projected Bridge Cost

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE B)(HALL'S FERRY)
County: WARREN
Lettingday: 06/30/2016

	Area of Bridge*		Per SF		Cost	Remarks
Interchange Bridges	0	x	$77	=	$0	
Hydraulic Concrete Spans	0	x	$75	=	$0	
Grade Separations	0	x	$77	=	$0	
Steel Structures	0	x	$145	=	$0	
Widen Existing Bridge (Lt)	5,487	x	$150	=	$823,050	
Widen Existing Bridge (Rt)	5,487	x	$150	=	$823,050	
Other Bridges	0	x	$80	=	$0	
Other Bridges	0	x	$90	=	$0	
Other Bridges	0	x	$100	=	$0	
	10,974	x	$150.00	=	$1,646,100	

* 2 feet 10 inches added to all bridge widths for bridge rail

Remarks:

Interchange Cost:

	Grading			Paving			Lighting					
	#	Cost	Total	#	Cost	Total		Cost	Total	Total per type		
Diamond	0	$2,490,000	$622,500	0	$3,370,000	$842,500	0	$380,000	$0	$1,465,000		
Cloverleaf	0	$5,850,000	$0	0	$7,920,000	$0	0	$380,000	$0	$0	$3,442,750.00	
Trumpet	0	$3,330,000	$0	0	$4,510,000	$0	0	$380,000	$0	$0	$1,963,100	$1,098,750
	0		$622,500	0		$842,500	0		$0			

Total Grading and Paving: $1,465,000

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE C)(DETOUR 2 & CONN)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 1.68

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	1.68	x	$530,000	x	115%	$1,023,960
Paving Cost:	1.68		$490,000	x	115%	$946,680
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$1,970,640**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $2,400,000
(Includes Engineering and contingencies)

Remarks:

0.84 mile actual length. Added 0.84 mile to compesate for extra strength paving, for traffic control, and signing.

Prepared By: Aubrey Kopf — **Signature**; Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE C

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE D)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.37

Grading Cost Per Mile: $1,910,000

Paving Cost Per Mile: $3,470,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.37	x	$1,910,000	x	115%	$812,705
Paving Cost:	0.37		$3,470,000	x	115%	$1,476,485
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$2,289,190**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $2,800,000
(Includes Engineering and contingencies)

Remarks:

New I-20 WB. 4-lane undivided. Heavy truck traffic.

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE D

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE E)(RAMP-NB TO WB)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Urban

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.91

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.91	x	$530,000	x	115%	$554,645
Paving Cost:	0.91		$490,000	x	115%	$512,785
Bridge cost:	69,257	x	$113.13	x	115%	$9,010,394
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$10,077,824**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $12,400,000
(Includes Engineering and contingencies)

Remarks:

Estimate as 2-Ln New Location for 16' Ramp. Minor Traffic Control and minor drainage. No R/W.

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE E

Summary of Projected Bridge Cost

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE E)(RAMP-NB TO WB)
County: WARREN
Lettingday: 06/30/2016

	Area of Bridge*		Per SF		Cost	Remarks
Interchange Bridges	0	x	$77	=	$0	
Hydraulic Concrete Spans	0	x	$75	=	$0	
Grade Separations	0	x	$77	=	$0	
Steel Structures	0	x	$145	=	$0	
STEEL PLATE GIRDER	18,808	x	$125	=	$2,351,000	122+50 TO 127+90
CONC. GIRDER	20,550	x	$85	=	$1,746,750	127+90 TO 133+80
STEEL PLATE GIRDER	29,899	x	$125	=	$3,737,375	133+80 TO 141+50
Other Bridges	0	x	$90	=	$0	
Other Bridges	0	x	$100	=	$0	
	69,257	x	$113.13	=	$7,835,125	

* 2 feet 10 inches added to all bridge widths for bridge rail

Remarks:

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE F)(RAMP-WB TO SB)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Urban

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.59

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.59	x	$530,000	x	115%	$359,605
Paving Cost:	0.59		$490,000	x	115%	$332,465
Bridge cost:	106,218	x	$98.55	x	115%	$12,037,752
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$12,729,822**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $15,600,000
(Includes Engineering and contingencies)

Remarks:

Estimate as 2-Ln New Location for 24' Ramp. Minor Traffic Control. No R/W.

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE F

Summary of Projected Bridge Cost

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 PHASE F)(RAMP-WB TO SB)
County: WARREN
Lettingday: 06/30/2016

	Area of Bridge*		Per SF		Cost	Remarks
Interchange Bridges	0	x	$77	=	$0	
Hydraulic Concrete Spans	0	x	$75	=	$0	
Grade Separations	0	x	$77	=	$0	
Steel Structures	0	x	$145	=	$0	
STEEL PLATE GIRDER	35,977	x	$125	=	$4,497,125	118+55 TO 134+95
CONC. GIRDER	70,241	x	$85	=	$5,970,485	134+95 TO 143+35
STEEL PLATE GIRDER	0	x	$125	=	$0	
Other Bridges	0	x	$90	=	$0	
Other Bridges	0	x	$100	=	$0	
	106,218	x	$98.55	=	$10,467,610	

* 2 feet 10 inches added to all bridge widths for bridge rail

Remarks:

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTCH)(PROJECT 2 PHASE Ga)(DETOUR 1-regrade I-20 EB)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.56

Grading Cost Per Mile: $900,000

Paving Cost Per Mile: $2,690,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.56	x	$900,000	x	115%	$579,600
Paving Cost:	0.56		$2,690,000	x	115%	$1,732,360
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$2,311,960**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $2,800,000
(Includes Engineering and contingencies)

Remarks:

Var. widening (2-Ln & 4-Ln & 16' Ramp). Major Traffic Control. Moderate drainage.

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE Ga

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTCH)(PROJECT 2 PHASE Gb)(DETOUR 1-CONN TO I-20 EB)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Urban

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.28

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.28	x	$530,000	x	115%	$170,660
Paving Cost:	0.28		$490,000	x	115%	$157,780
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$328,440**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $400,000
(Includes Engineering and contingencies)

Remarks:

Estimate as 2-Ln New Location for 24' Detour & 24' Intch Ramp. Minor Traffic Control. Minor Drainage.

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE Gb

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg PROJECT 2 PHASE H) (I-20 EB -40+00 TO EQ 87+00=61+50 TO 78+00)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 1.69

Grading Cost Per Mile: $620,000

Paving Cost Per Mile: $2,200,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	1.69	x	$620,000	x	115%	$1,204,970
Paving Cost:	1.69		$2,200,000	x	115%	$4,275,700
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$5,480,670**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.

Anticipating a 3% inflation factor per year, the estimated construction cost is $6,700,000
(Includes Engineering and contingencies)

Remarks:

Est. length for adding 2 Ln Equivalency. (2100' 2-Ln, 2482' 4-Ln, 350' 3-Ln, 1500 1-Ln)

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE H

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTCH)(PROJECT 2 PHASE I)(RAMP NB TO EB)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.51

Grading Cost Per Mile: $530,000

Paving Cost Per Mile: $490,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.51	x	$530,000	x	115%	$310,845
Paving Cost:	0.51		$490,000	x	115%	$287,385
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)	1.00	x	$700,000.00	x	115%	$805,000
					Total Estimate:	**$1,403,230**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

REMOVE 3 BRIDGES (I-20 EB, I-20 EB, & RAMP NB TO WB)

Anticipating a 3% inflation factor per year, the estimated construction cost is $1,700,000
(Includes Engineering and contingencies)

Remarks:

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE I

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTCH)(PROJECT 2 PHASE J)(RAMP EB TO SB)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.51

Grading Cost Per Mile: $0

Paving Cost Per Mile: $290,000 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.51	x	$0	x	115%	$0
Paving Cost:	0.51		$290,000	x	115%	$170,085
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)		x		x	115%	$0
					Total Estimate:	**$170,085**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

Anticipating a 3% inflation factor per year, the estimated construction cost is $200,000
(Includes Engineering and contingencies)

Remarks:

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 PHASE J

Construction Cost Estimate

Revised 2008 Form (Revised: 05/14/2008)
(Based on data from 03/20/2008 update)

Date: 07/01/2009

Check one:
- [x] Preliminary
- [ ] After Draft Environmental Document
- [ ] Prior to Field Review

Project Numbers:

	FMS	External
PE:	x	x
ROW:	x	x
Construction:	x	x

Route/Termini: I-20 @ Vicksburg (US61S INTERCHANGE)(PROJECT 2 MISC.)

County: WARREN

Lettingday: 06/30/2016

Scope of Work:

Rural/Urban: Rural

Rolling/Flat:

Grading:

Paving:

Length in Miles: 0.00

Grading Cost Per Mile: $0

Paving Cost Per Mile: $0 **(From 2009 cost data from Planning Division)**

Interchanges affected? 0 (If greater than 0, fill in data on Interchange Sheet)

Construction Cost Estimate:

Grading Cost:	0.00	x	$0	x	115%	$0
Paving Cost:	0.00		$0	x	115%	$0
Bridge cost:	0	x	$0.00	x	115%	$0
Double Cell Box Culvert/Bridge Cost:	0		$0	x	115%	$0
Interchange Cost:			$0	x	115%	$0
Interchange Lighting Cost:			$0	x	115%	$0
Additional Cost Per Mile: (See note #1 below)		x		x	115%	$0
Additional Cost: (See note #2 below)	1.00	x	$1,988,447.00	x	115%	$2,286,714
					Total Estimate:	**$2,286,714**

Note #1 - Reasons for additional cost per mile:

Note #2 - Reasons for additional cost:

.Lighting -$508,250 + 0.5($380,000) = $698,250: Signals -(3)@$150,000 = $450,000: Signing- (2%) of $42,009,861=$840,197: Total Misc.=$1,988,447

Anticipating a 3% inflation factor per year, the estimated construction cost is $2,800,000
(Includes Engineering and contingencies)

Remarks:

Prepared By: Aubrey Kopf — **Signature**

Senior Certified Engineering Technician — **Title**

T:\HWY\AK\I20 VICKS-ACCT 6562\EACOSTESTIMATE\I-20 ALT B & C PROJECT 2 MISC