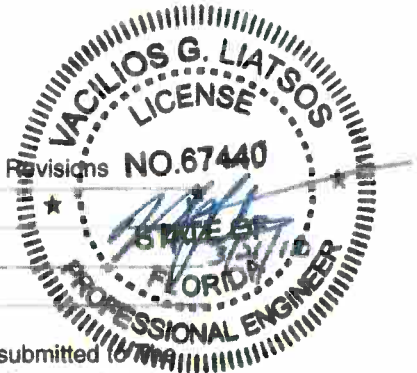


AECOM
Memorandum

AECOM 407 422 0353 tel
315 East Robinson St; Ste 245 407 423 2895 fax
Orlando, FL 32801
www.aecom.com

Subject I-4 Beyond the Ultimate; Orange Co. Typical Section Package Revisions
Date 03/21/18
To Su Hao, PE; FDOT Project Manager
From Bill Liatsos, PE



Background/Purpose: In February of 2017, a PD&E Typical Section Package was submitted to the Department for I-4 Beyond the Ultimate. The purpose of this memo is to identify revisions made to the I-4 Beyond the Ultimate Typical Section Package within the Orange County project area. Revisions and proposed typicals are listed as follows.

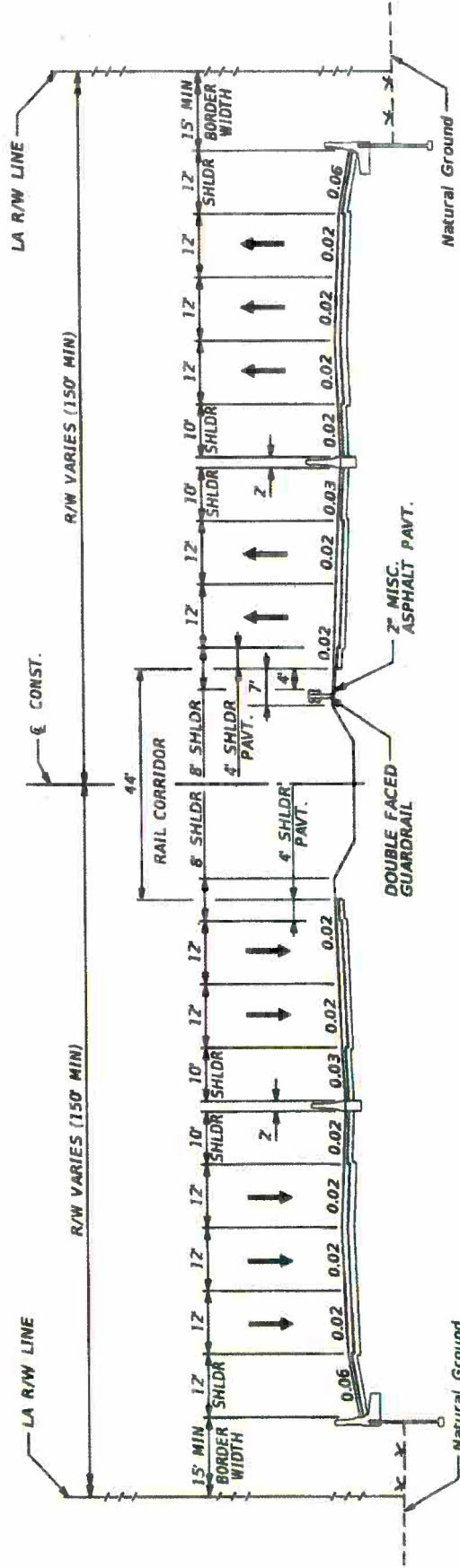
Sheet No.	Revisions/Updates
1B-3 R1	Updated the station limits using PD&E Stationing, to omit the portion of I-4 that is covered by the new typical section Sheet 1B-3A R1 and Sheet 1B-5A R1.
1B-3A R1	A new section was developed to show the omitted station range from Sheet 1B-3 R1. It shows EB GUL on fill and 2-lane CD's on both EB and WB through the SR 536 interchange.
1B-5 R1	The section was revised to separate the DCP ramp and the EB GUL onto their own hammerhead piers.
1B-5A R1	A new section was developed (similar to Sheet 1B-3A R1) to show the WBCD, WB GUL on fill, and EB off ramp B_CFP.
1B-6 R1	The section was revised to show the EB GUL and the EB XL on a single structure.
1B-8 R1	The ramps, design speeds and movement descriptions in the typical section were updated based on the Line & Grade typical sections.
1B-9 R1	The ramps, design speeds and movement descriptions in the typical section were updated based on the Line & Grade typical sections.
1B-10 R1	The ramps, design speeds and movement descriptions in the typical section were updated based on the Line & Grade typical sections.
1B-11 R1	The ramps, design speeds and movement descriptions in the typical section were updated based on the Line & Grade typical sections.
1B-12 R1	The ramps, design speeds and movement descriptions in the typical section were updated based on the Line & Grade typical sections.
1B-17 R1	The inside CD shoulders (EB and WB) were reduced to an 8-foot width. The outside CD lanes (EB and WB) were labeled as "AUX".
1B-24 R1	The section was revised to a single span bridge, the median width was reduced to 30-feet, and the bike lane was removed in the SB direction and replaced with a 10-foot Multi-Use Trail.
1B-25 R1	The bike lane in the SB direction was removed and replaced with a 10-foot Multi-Use Trail. The inside barrier wall was removed on SB lefts and replaced with curb & gutter.
1B-26 R1	The NB and SB sidewalks were revised to 10-foot Multi-Use Trails. The SB turn lane was revised to a 3.5% slope.

1B-28 R1	An additional 11-foot lane was added to the inside. The outside lane was labeled as "AUX".
1B-29 R1	The right sidewalk was adjusted to a 10-foot Multi-Use Trail. The left sidewalk was removed. Both sides have a 16-foot minimum from the curb & gutter.
1B-30 R1	The right sidewalk was adjusted to a 10-foot Multi-Use Trail, with 4 feet between the curb & gutter and the trail. The left sidewalk was removed.
1B-31 R1	The outside shoulder on the elevated turn lanes was adjusted to a 6-foot width.
1B-44 R1	The section was revised to match the Interim DCP typical. This includes 12-foot lanes, 4-foot inside bike lanes, 5-foot inside shoulders, and ±10.3-foot outside shoulders.

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE
 SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528
 PROJECT DESCRIPTION WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472

PROPOSED ROADWAY TYPICAL SECTION



DESIGN SPEED = 70 MPH

SR 400 (I-4) WITH RAIL CORRIDOR
 STA 1042+95.00 TO STA 1095+00.00

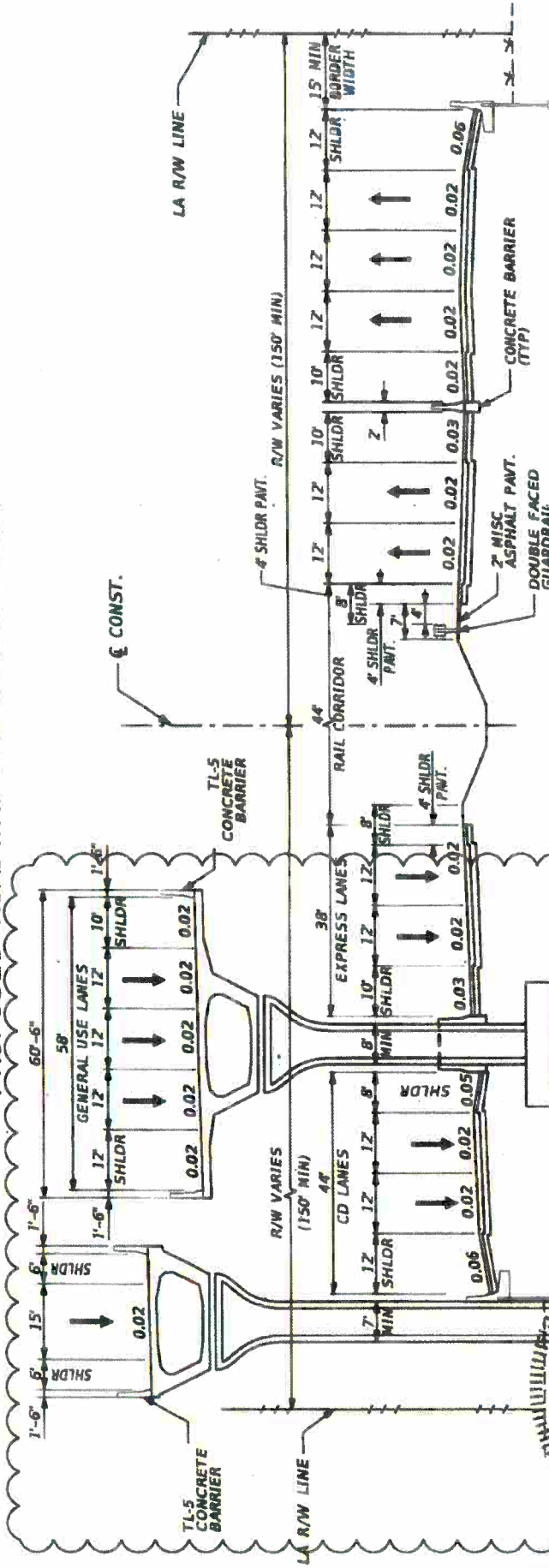
SHEET 1B-3 RI

APPROVE BY NO. 67448 STATE OF FLORIDA ENGINEER VASILIOS G. LIATSOS LICENSE		AECOM 150 N. ORANGE AVE. SUITE 200 ORLANDO, FL 32801 (407) 422-0353 CERT OF AUTH NO 8115	FDOT CONCURRENCE MARIO BIZZIO, P.E. FDOT District Design Engineer Date 3/22/18	FHWA CONCURRENCE Date 2/14/18 FHWA Transportation Engineer
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PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE
 SECTION NO. 75280 ROAD DESIGNATION SR 400 (1-4) LIMITS/MILEPOST MP 0.000 - 9.528
 PROJECT DESCRIPTION WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.

PROPOSED ROADWAY TYPICAL SECTION



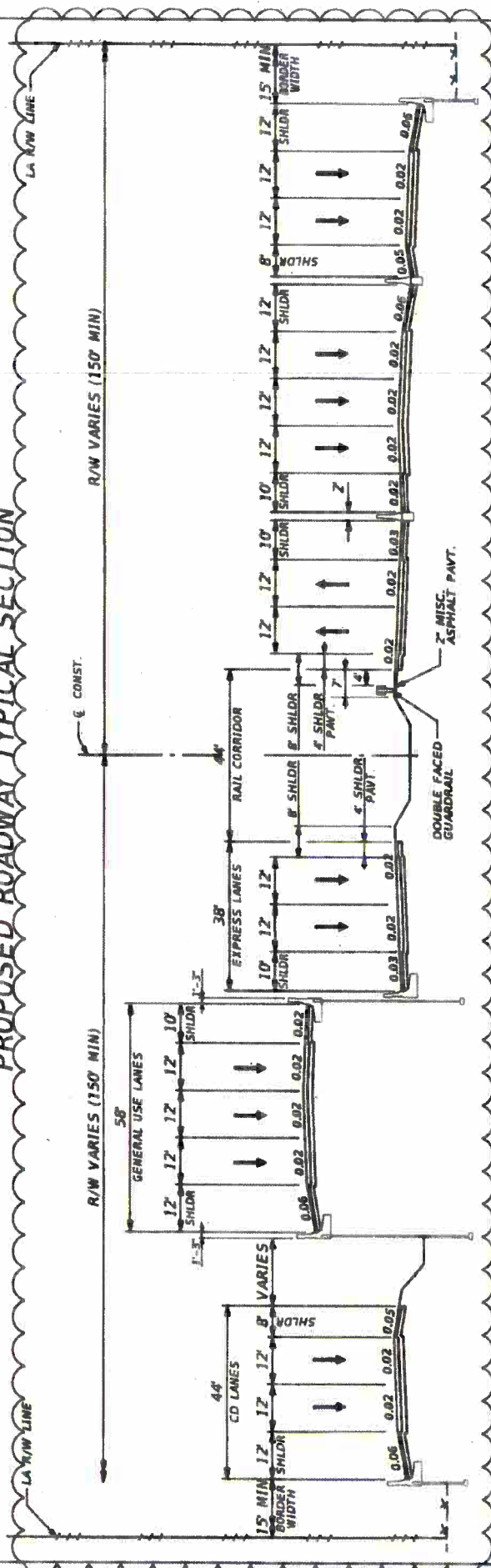
DESIGN SPEED = 70 MPH
 100 (1-4) BRIDGE VIADUCT BETWEEN SR 535 AND DARYL CARTER PARKWAY
 STA 1168+50 TO STA 1288+00

SHEET 1B-5 R1

APPROVED BY STATE OF FLORIDA ENGINEER NO. 67440	DATE 3/22/18 DATE 12/14/18	DATE 3/22/18 DATE 12/14/18
APPROVED BY STATE OF FLORIDA ENGINEER NO. 67440	DATE 3/22/18 DATE 12/14/18	DATE 3/22/18 DATE 12/14/18
APPROVED BY STATE OF FLORIDA ENGINEER NO. 67440	DATE 3/22/18 DATE 12/14/18	DATE 3/22/18 DATE 12/14/18

DATE 3/22/18 DATE 12/14/18
 DATE 3/22/18 DATE 12/14/18
 DATE 3/22/18 DATE 12/14/18

FINANCIAL PROJECT ID	432100-1-22-01	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
SECTION NO.	75280	ROAD DESIGNATION	SR 400 (1-4)	LIMITS/MILEPOST	MP 0.000 - 9.528
PROJECT DESCRIPTION	WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.				



DESIGN SPEED = 70 MPH

SR 400 (H-4) WITH RAIL CORRIDOR
STA 1288+00.00 TO STA 1345+48.48

SHEET 1B-5A R1

FHWA CONCURRENCE

~~FDOT CONCURRENCE~~

Date 12/1/20

[Signature]
FHWA Transportation Engineer

Date _____

MARIO BIZZIO, P.E.
EDOT District Design Engineer

AECOM
150 N. ORANGE AVE.
SUITE 200
ORLANDO, FL 32801
(407) 422-0353
CERT OF AUTH NO 8115

Source: http://powerline.waco.com/news/2004/07/25/20040725RD_ORG_UPDATED.DGN

505

VACCILLO G. LIATISSOS
 LICENSE
 NO-67440
 APPROVED

FINANCIAL PROJECT ID	432100-1-22-01	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
SECTION NO.	75280	ROAD DESIGNATION	SR 400 (1-4)	LIMITS/MILEPOST	MP 0.000 - 9.528
PROJECT DESCRIPTION	WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.				

[illegible]

DESIGN SPEED = 70 MPH
SR 400 (I-4) BRIDGE OVER SR 535

SHEET 1B-6 RI

APPROVED BY

~~FDOI CONCURRENCE~~

FHWA CONCURRENCE

STATE OF

STATE OF
FLORIDA
COUNTY OF
ANGELES
AECOM
150 N. ORANGE AVE.
SUITE 200
ORLANDO, FL 32801
(407) 422-0353
CERT OF AUTH NO 8125
Engineer

MARIO BIZZIO, P.E.
Date 3/22/18

12/14/18 Date
Farrell FHWA Transportation Engineer

3000

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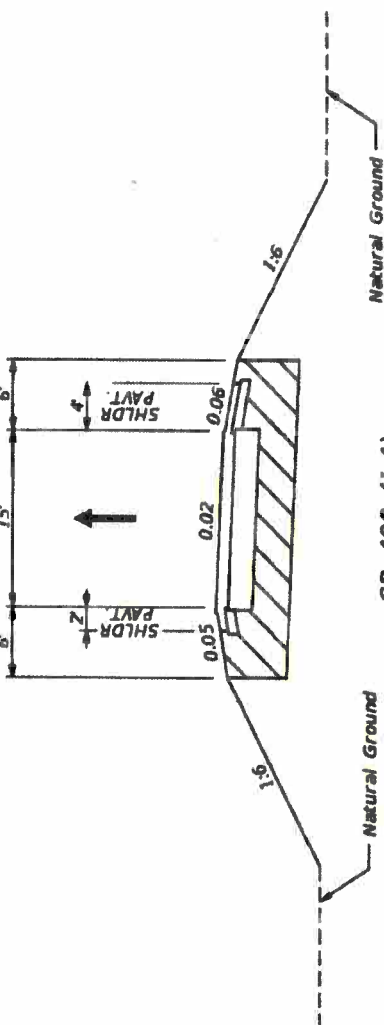
ORANGE

LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION **WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND**

FROM 1 MILE EAST OF SR 424 TO 1/2 MILE EAST OF SR 422

PROPOSED ROADWAY TYPICAL SECTION



SR 400 (I-4)
ONE LANE RAMP

SHEET 1B-8 RI

FOOT CONCURRENCE

FHWA CONCURRENCE

AECOM
150 N. ORANGE AVE.
SUITE 200
ORLANDO, FL 32801
(407) 422-0353
CERT OF AUTH NO 8115

MARIO BIZZIO, P.E.
FDOT District Design Engineer

Jack D. S.
FHWA Transportation Engineer

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3:43:15 PM

Bill Gates

PROJECT IDENTIFICATION

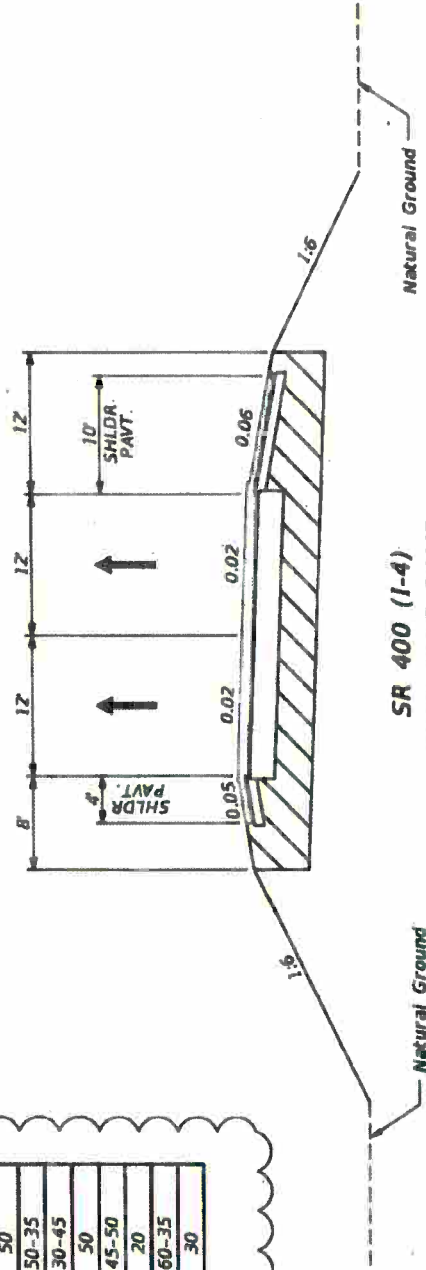
FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (1-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1/4 MILE EAST OF SR 435 TO 1/2 MILE EAST OF SR 435

RAMP	MOVEMENT	DESIGN SPEED (MPH)	RAMP	MOVEMENT	DESIGN SPEED (MPH)	MOVEMENT	DESIGN SPEED (MPH)
A3 OP	EB OP TO EB 14 GUL	50	A DCP	DCP TO WB 14 GUL	50	B_CFP	EB 14 GUL TO CFP
D1 OP	WB 14 GUL TO WB OP	50	C DCP	DCP TO EB 14 GUL	50		
B5 536	EB 14 TO EBCD 536	50					
EBCD 536	B5 536 TO B1 535	60					
B1 536	EBCD 536 TO EB 536	50					
E1 536	D2 536 TO D1 OP	50					
A2 536	EB 536 TO C1 536	50					
D1 536	WB CD 1 TO WB 536	50					
B3 536	A2 536 TO EB 14 XL	50					
C3 536	WB 536 TO B3 536	50					
C2 536	C3 536 TO EB 14 GUL	50					
C1 536	WB 536 TO EBCD 536	50					
B1 535	EB CD TO NB 535	50-35					
B3 535	SB 535 TO EB VINELAND	30-45					
C3 535	NB 535 TO WB CD1	50					
C1 535	NB 535 TO EB 14 GUL	45-50					
A2 535	SB 535 TO EB 14 GUL	20					
D1 535	WB CD TO SB 535	60-35					
D4 535	NB 535 TO WB HOTEL PLAZA	30					

PROPOSED ROADWAY TYPICAL SECTION



SHEET 1B-9 RI

FHWA CONCURRENCE

FDOT CONCURRENCE

NO. 67440 STATE OF FLORIDA APPROVED BY VACILLIO C. LIATSOS ENGINEER	DATE OF 3/21/18 VACILLIO C. LIATSOS ENGINEER	DATE 3/22/18 MARIO BIZZIO, P.E. FDOT District Design Engineer	DATE 12/14/18 FHWA Transportation Engineer
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PROJECT IDENTIFICATION

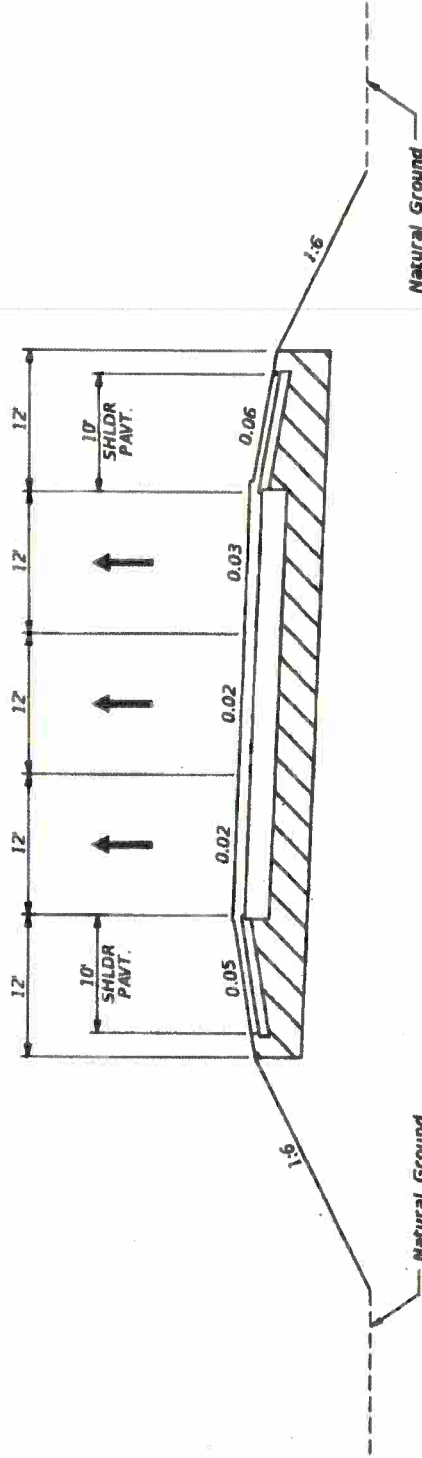
FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1/2 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.

RAMP	MOVEMENT	DESIGN SPEED (MPH)
D1 OP	WB I-4 GUL TO WB OP	50
A2 536	EB 536 TO CI 536	50

PROPOSED ROADWAY TYPICAL SECTION



SR 400 (I-4)
THREE LANE RAMP

SHEET 1B-10 RI

NO 67448 APPROVED BY VACCILIOS G. LIATSOS LICENSE ENGINEER OF RECORD 150 N. ORANGE AVE. SUITE 200 ORLANDO, FL 32801 (407) 422-0353 CERT OF AUTH NO 8115 3:41:55 PM C:\working\accem_ran\liatsos\dms3280\VTTPSRD_01C_UPDATED.DGN		FHWA CONCURRENCE Date 12/14/18 FHWA Transportation Engineer
FDOT CONCURRENCE Date 3/22/18 MARIO BIZZIO, P.E. FDOT District Design Engineer	Date 12/14/18 Date 3/22/18	

PROJECT IDENTIFICATION

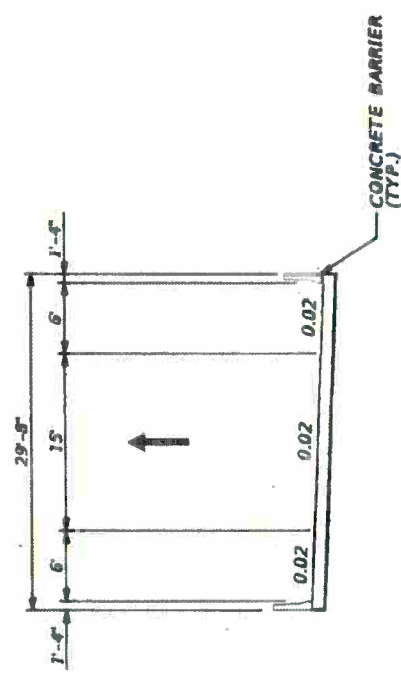
FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1/4 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 432

RAMP	MOVEMENT	DESIGN SPEED (MPH)	RAMP	MOVEMENT	DESIGN SPEED (MPH)
B4_536	EB I4 XL TO EBCD_536	50	D1_535	WB CD TO SB 535	60-35
A4_536	A1 536 TO WB I4 XL	50	A DCP	DCP TO WB I4 GUL	50
A1_536	EB 536 TO WB I4 GUL	50	C CFP	WB CFP TO WB I4 GUL	45-50
A2_536	EB 536 TO C1_536	50			
B2_536	A2 536 TO C2_536	50			
B3_536	A2 536 TO C2_536	50			
D4_536	WB CD I TO E1_536	50			
D5_536	WB CD I TO WB I4 GUL	50			

PROPOSED STRUCTURE TYPICAL SECTION



SR 400 (I-4)
ONE LANE BRIDGE RAMP

SHEET 1B-11 RI

NO. 67440 * APPROVED BY DATE OF VACILLOS G. LIATSOS ENGINEER		FDOT CONCURRENCE MARIO BIZZIO, P.E. FDOT District Design Engineer 3/22/19 Date	FHWA CONCURRENCE 12/14/18 Date
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FINANCIAL PROJECT ID	432100-1-22-01	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
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FINANCIAL PROJECT ID	432100-1-22-01	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
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FINANCIAL PROJECT ID	432100-1-22-01	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
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FINANCIAL PROJECT ID	432100-1-22-01	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
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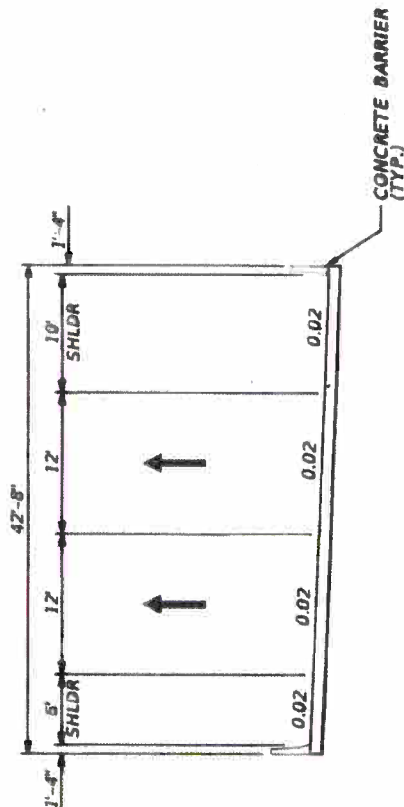
SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528

SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION: WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.

RAMP	MOVEMENT	DESIGN SPEED (NPH)
A1 536	EB 536 TO WB I4 GUL	50
A2 536	EB 536 TO C1 536	50
C3 536	WB 536 TO B3 536	50
B2 536	A2 536 TO C2 536	50
B3 536	A2 536 TO C2 536	50
C DCP	DCP TO EB I4 GUL	50

PROPOSED STRUCTURE TYPICAL SECTION



SR 400 (I-4)
TWO LANE BRIDGE RAMP

SHEET 1B-12 RI

FHWA CONCURRENCE

~~FDOT CONCURRENCE~~

8/14/18

Date _____

FHWA Transportation Engineer

are

MARIO BIZZIO, P.E.
FDOT District Design Engineer

AECOM
150 N. ORANGE AVE.
SUITE 200
ORLANDO, FL 32801
(407) 422-0353
CERT OF AUTH NO 8

CERT OF AUTH NO 8115

ANALYSIS

WILEY

Social Media

11/11/11

FINANCIAL PROJECT ID	FEDERAL AID PROJECT NO.	N/A	COUNTY NAME	ORANGE
432100-1-22-01				
SECTION NO. 75280	ROAD DESIGNATION	SR 400 (1-4)	LIMITS/MILEPOST	MP 0.000 - 9.528
PROJECT DESCRIPTION	WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.			

PROPOSED BRIDGE STRUCTURE

23'-6" MIN. VERTICAL CLEARANCE

157'-3"

2'-0"

12'-0"

8'-0"

4'-0"

2" MISC. ASPHALT

SINGLE FACED GUARDRAIL (TYP.)

3'-6" MAX PIER WIDTH

CONCRETE BARRIER (TYP.)

DESIGN SPEED = 70 MPH

SR 400 (I-4) UNDER SR 536 MAINLINE

* VERTICAL CLEARANCE MEASURED FROM EXPRESS LANE INSIDE EDGE OF TRAVEL TO LOW MEMBER
 ** 4' REQUIRED FOR FUTURE RAIL CORRIDOR. FUTURE RAIL CORRIDOR IS MEASURED FROM FACE OF BARRIER TO FACE OF FUTURE INSIDE
 *** 3'-6" MAXIMUM PIER WIDTH ALLOWED

SHEET 18-17 RI

NO. 67440 IMPROVED BY

STATE OF FLORIDA
COUNTY OF DALLAS
V. JAMES EARL RAY, JR.
Defendant
Certified to the State of Florida
by the County Clerk of Dallas
County, Texas, on 10/10/83
at Dallas, Texas.
AECOM
150 N. ORANGE AVE.
SUITE 200
ORLANDO, FL 32801
(407) 422-0353
CERT AUTH NO 8

~~FBIOT CONEDBANCE~~

MARIO BIZZIO, P.E.
FOOT District Design Engineer

Date _____

FHWA CONCURRENCE

Date _____

81/51/21

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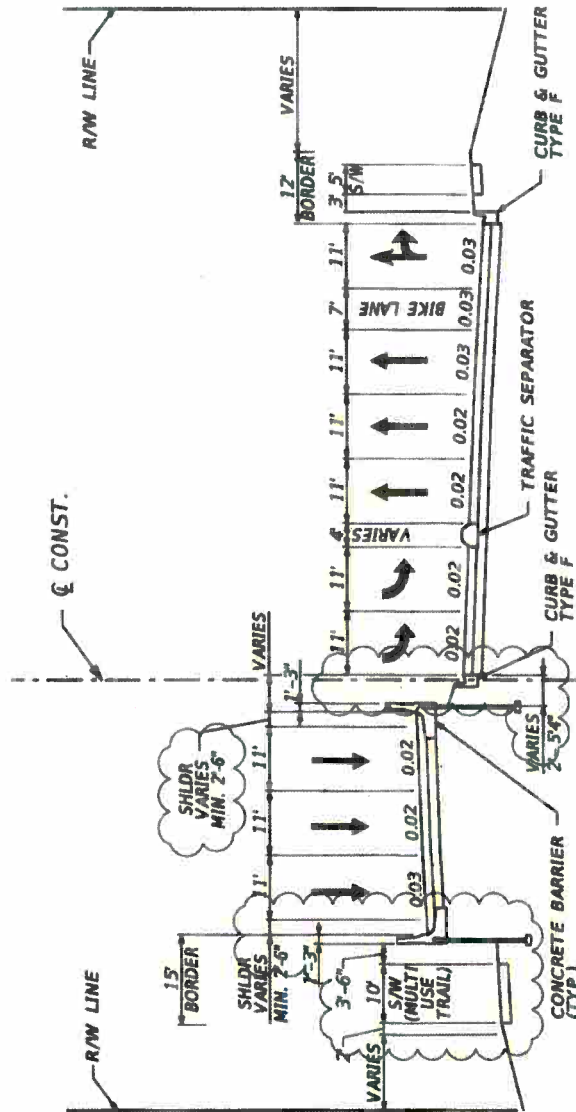
PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 EAST OF SR 472.

PROPOSED ROADWAY TYPICAL SECTION



DESIGN SPEED = 45 MPH
SR 535 ROADWAY SECTION WITH ELEVATED SB

SHEET 1B-25 R1

FHW CONFORMANCE		FHW CONFORMANCE	
NO. 67440 APPROVED BY STATE OF FLORIDA V. CILITANO, P.E. Engineer	11/13/27 AM c:\working\secom_na\blatso\432100-1-22-01\PSHD ORG UPDATED DGN	12/15/18 Date	12/14/18 Date

blatso

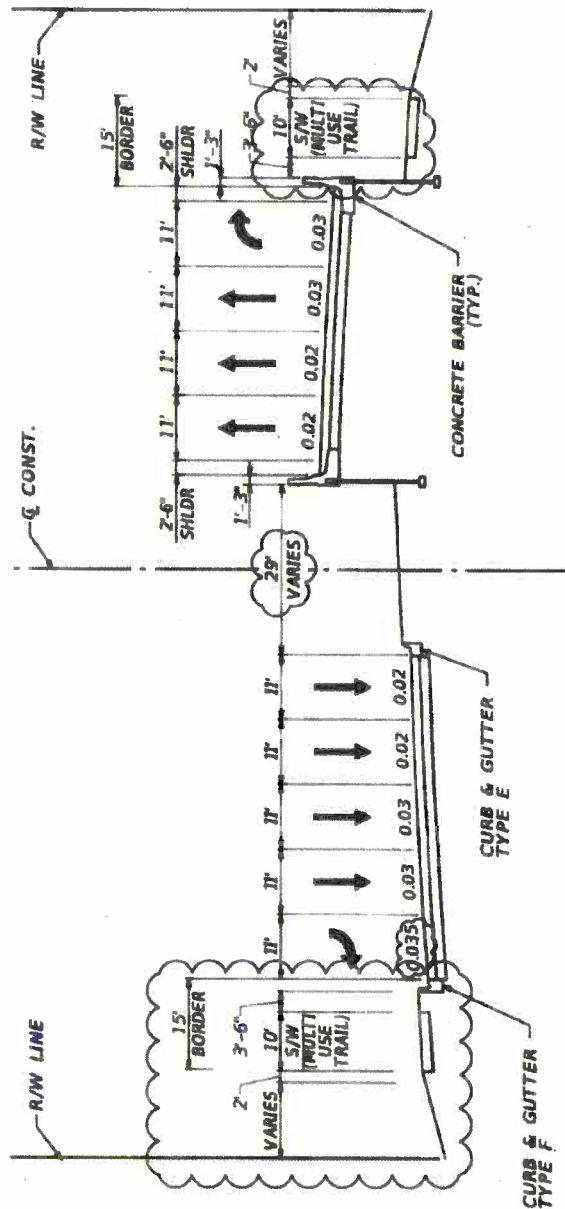
PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (1-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 EAST OF SR 472.

PROPOSED ROADWAY TYPICAL SECTION



DESIGN SPEED = 45 MPH

APOPKA VINELAND ROAD ROADWAY SECTION WITH ELEVATED NB

SHEET 1B-26 RI	
APPROVED BY * STATE OF FLORIDA PROFESSIONAL ENGINEER NO. 67440	ORANGE COUNTY CONCURRENCE DATE 4/13/18 MARK MAGNARD, P.E. Public Works Director
FDOT CONCURRENCE DATE 3/24/18 MARIO BIZZIO, P.E. FDOT District Design Engineer	FHWA CONCURRENCE DATE 12/14/18 FHWA Transportation Engineer

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11/2018 3:41:57 PM

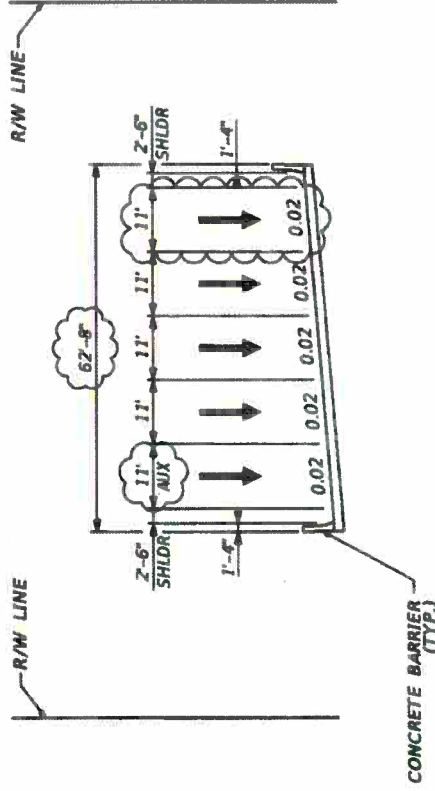
PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 92130 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 7.885

PROJECT DESCRIPTION WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 MILE EAST OF SR 472.

PROPOSED STRUCTURE TYPICAL SECTION



DESIGN SPEED = 45 MPH
SR 535 SB BRIDGE SECTION OVER VINELAND AVENUE

SHEET 1B-28 R1

NO. 67448 OVER BY		FDOT CONCURRENCE		FHWA CONCURRENCE	
RECOM 50 N. ORANGE AVE. SUITE 200 ORLANDO, FL 32801 (407) 422-0353 CERT OF AUTH NO 8115		 MARIO BIZZIO, P.E. FDOT District Design Engineer		 FHWA Transportation Engineer	
STATE OF FLORIDA VACILIOS G. LIATSOS, P.E. Engineer CERT. OF AUTH. NO. 8115		12/5/18 Date		12/14/18 Date	

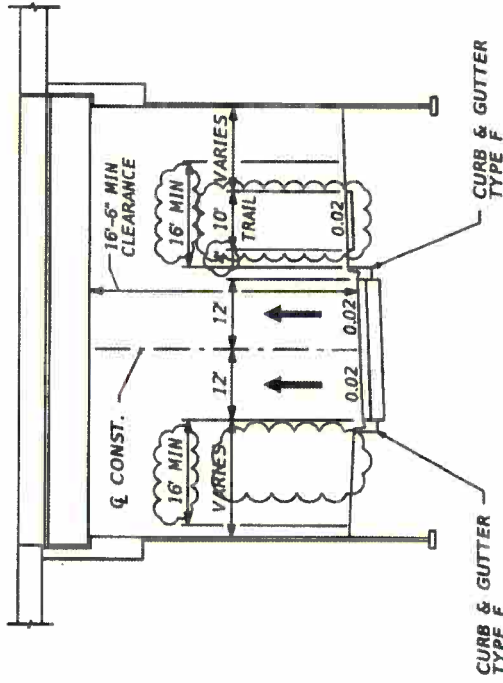
PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (1-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (1-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 EAST OF SR 472.

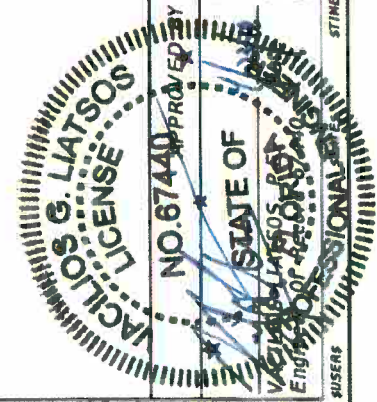
PROPOSED ROADWAY TYPICAL SECTION



DESIGN SPEED = 45 MPH
HOTEL PLAZA LOOP RAMP UNDER APOPKA VINELAND ROAD NB

SHEET 1B-29 RI

NECOM 150 N. ORANGE AVE. SUITE 200 ORLANDO, FL 32801 (407) 422-0353 CERT OF AUTH NO 8115	DATE OF 12/14/18	DATE 12/5/18	DATE 12/14/18
STATE OF FLORIDA VACILIOS G. LIATSOS Engineer Professional Seal	APPROVED BY	CONCURRENCE	CONCURRENCE
MARIO BIZZIO, P.E. FDOT District Design Engineer	DATE 12/5/18	DATE 12/14/18	DATE 12/14/18
11:03:59 AM	11:03:59 AM	11:03:59 AM	11:03:59 AM



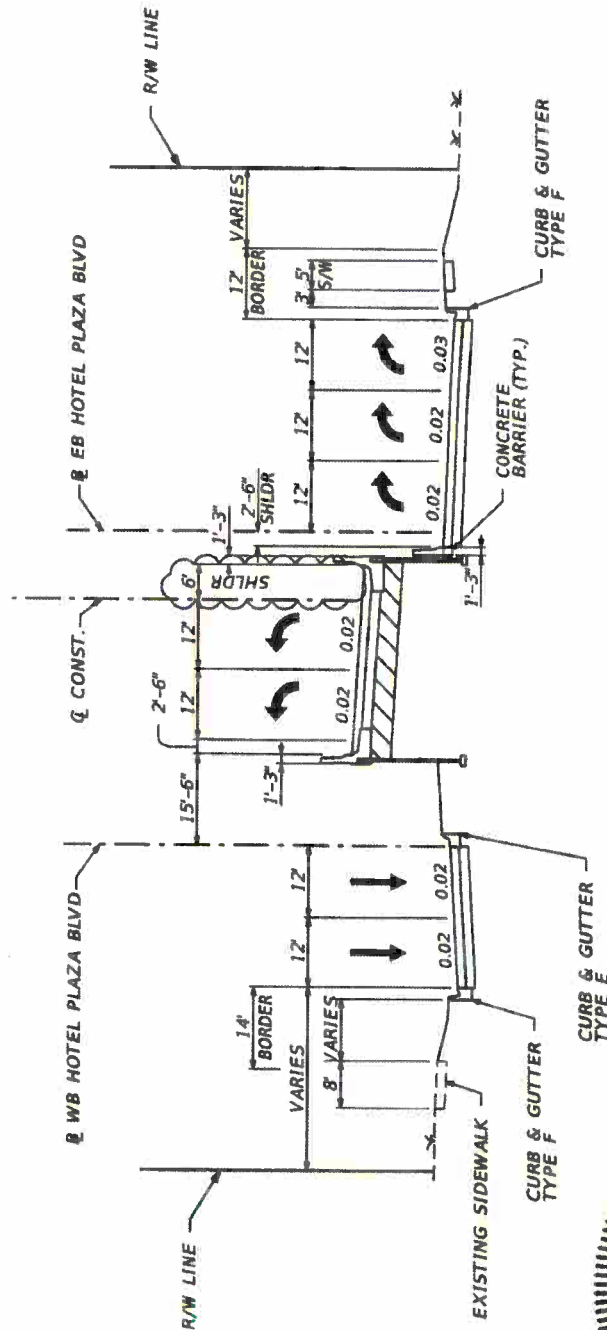
PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432100-1-22-01 FEDERAL AID PROJECT NO. N/A COUNTY NAME ORANGE

SECTION NO. 75280 ROAD DESIGNATION SR 400 (I-4) LIMITS/MILEPOST MP 0.000 - 9.528

PROJECT DESCRIPTION WIDENING SR 400 (I-4) FROM WEST OF CR 532 TO WEST OF SR 435 KIRKMAN ROAD AND FROM 1 MILE EAST OF SR 434 TO 1/2 EAST OF SR 472.

PROPOSED ROADWAY TYPICAL SECTION



DESIGN SPEED = 35 MPH
HOTEL PLAZA BOULEVARD - ELEVATED LEFT TURNS

SHEET 1B-31 R1

FHWA CONCURRENCE

12/14/18

Date

FHWA Transportation Engineer

FDOT CONCURRENCE

12/5/18

Date

MARIO BIZZIO, P.E.
FDOT District Design Engineer

NO. 67440 VER. 2 BY

STATE OF FLORIDA
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