SLIP RAMP DETAIL INGRESS TO EXPRESS LANES

- **10' Shoulder**
- **6' Shoulder**
- **3' Shoulder**
- **18' White**
- **Attenuator Per Index 430**
- **Gore Stripping Per Index 17345**
- **End Median Barrier Wall**
- **Guardrail**
- **123°**
- **40° Barrier Wall Overlap**
- **Taper**
- **Parallel**
- **Direction of Travel**

NOT TO SCALE

**1-4 PD&E STUDY**
**SEGMENT 3**
WESTBOUND INVESTIGATION/ ENFORCEMENT AREA DETAILS

EASTBOUND INVESTIGATION/ ENFORCEMENT AREA DETAILS

INVESTIGATION/ ENFORCEMENT AREA TYPICAL SECTION
TYPICAL TOLL EQUIPMENT SITE BETWEEN ROADWAYS
TYPICAL EMERGENCY ACCESS GATE DETAILS

- EXPRESS Lanes
- GENERAL USE Lanes
- CONCRETE PAD 121'-0" X 4'-3" (THICKNESS VARIES)
- WALL ASSEMBLY
- STEEL BULKHEAD ASSEMBLY
- BARRIER WALL OPENING 120'-0"
- 42'-0" GATE OPENING (WHEN OPEN)
- WALL ASSEMBLY
- GATE ASSEMBLY
- BARRIER WALL OPENING 120'-0"
- STEEL BULKHEAD ASSEMBLY
- WALL ASSEMBLY

I-4 PD&E STUDY SEGMENT 3
I-4 PD&E STUDY
LAKE MARY BLVD ALT 4 (5 OF 6)
(RECOMMENDED ALTERNATIVE)
SEGMENT 3

MATCHLINE B

1:100 SCALE
16.5x10.6 (in.)

MORROW RD
EXISTING LA R/W
PROPOSED LA R/W
GENERAL USE LANES
EXPRESSION LANES
EXISTING BRIDGE
PROPOSED BRIDGE
BARRIER WALL
PARCEL LINES
FUTURE EXISTING CONDITION

I-4 EB GUL TO LAKE EMMA RD
I-4 EB GUL TO LAKE MARY BLVD
LAKE EMMA RAMP TO I-4 WB
LAKE EMMA RAMP TO I-4 EB

MATCHLINE A

AREA TAKEN: 31,636 SF
PARCEL ID: 18-20-30-300-012A-0000
(RECOMMENDED)

PARCEL 11 1-10-30-300-0120-0000
AREA TAKEN: 57,984 SF
PARCEL ID: 18-20-30-300-0120-0000

AREA TAKEN: 51,512 SF
PARCEL ID: 18-20-30-510-0000-0030
(RECOMMENDED)

PAUL J. MORAISON
ENGINEER OF RECORD: ROBERT M. DENNEY, P.E.
FL. REGISTRATION NO. 58593

HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
LAKE MARY, FL 32746
SUITE 400
(407) 805-0355

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
CERT. OF AUTH. NO. 6500

COUNTY
FINANCIAL PROJECT ID
NO.
400
SEMINOLE
493200-3-41-03

ILLUSTRATION BY
HNTB CORPORATION
FL. REGISTRATION NO. 58593

49

11/2/2016
EXISTING LA R/W
PROPOSED LA R/W
EXISTING R/W
PROPOSED R/W
PARCEL LINES
FUTURE EXISTING CONDITION

EXISTING GENERAL USE LANES
EXISTING EXPRESS LANES
EXISTING BRIDGE
EXISTING BARRIER WALL
EXISTING PARCEL LINES

PROPOSED GENERAL USE LANES
PROPOSED EXPRESS LANES
PROPOSED BRIDGE
PROPOSED BARRIER WALL
PROPOSED PARCEL LINES

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ENGINEER OF RECORD: ROBERT M. DENNEY, P.E.

HNTB CORPORATION
FL. REGISTRATION NO. 58593
EXISTING LA R/W
PROPOSED LA R/W
EXISTING R/W
PROPOSED R/W
PARCEL LINES
FUTURE EXISTING CONDITION

GENERAL USE LANES
EXPRESS LANES
EXISTING BRIDGE
PROPOSED BRIDGE
BARRIER WALL
PARCEL NUMBERS

1/100
16.5 x 10.6 (in.)
US 17-92-01
MODEL:
SHEET SIZE:
PLOT SCALE:
PENCIL TABLE:
PRINT DRIVER:
COLOR FDOT PDF.pltcfg
FDOT_text-glow.tbl

EXISTING LA R/W
PROPOSED LA R/W
EXISTING R/W
PROPOSED R/W
PARCEL LINES
FUTURE EXISTING CONDITION

11/2/2016
97

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
1-4 PD&E STUDY
US 17 / 92 ALT 5 (1 OF 4)
SEGMENT 3

ROAD NO. COUNTY FINANCIAL PROJECT NO.
400 SEMINOLE 43200-1-22-01

ENGINEER OF RECORD: ROBERT M. DENNEY, P.E.

LAKE MARY, FL 32746
SUITE 400
610 CRESCENT EXECUTIVE CT
HNTB CORPORATION
FL. REGISTRATION NO. 58593

PARCEL ID: 16-19-30-300-002A-0000

AREA TAKEN: 149,154 SF.
AREA TAKEN: 2,964 SF
PARCEL ID: 16-19-30-5AC-0000-0030

EXISTING R/W LINE
PROPOSED R/W LINE
PARCEL LINES
FUTURE EXISTING CONDITION

GENERAL USE LANES
EXPRESS LANES
EXISTING BRIDGE
PROPOSED BRIDGE
BARRIER WALL
PARCEL NUMBERS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

I-4 PD&E STUDY
US 17 / 92 ALT 6 (3 OF 6)
SEGMENT 3

PARCEL (X400-1-1664-3400-00)
AREA TAKEN: 2,964 SF

LAKE MONROE
EXIST. R/W LINE
EXIST. R/W LINE
EXIST US 17/92
STA. 92+00.00
US 17/92
END PD&E STUDY LIMIT

ROAD NO.
FINANCIAL PROJECT ID
COUNTY
STATE NO.
SHEET

NO.
FLORIDA REGISTRATION NO. 58593
ENGINEER OF RECORD: ROBERT M. DENNEY, P.E.

1/100 16.5 x 10.6 (in.)
US 17-92-03
MODEL:
SHEET SIZE:
PLOT SCALE:
PEN TABLE:
PRINT DRIVER:
COLOR FDOT PDF:\.pltcfg

FDOT TEXT GLOW. tbl
11/2/2016
9:05:04 PM
EXISTING R/W LINE
PROPOSED LA R/W
PARCEL LINES
FUTURE EXISTING CONDITION
EXISTING LA R/W
PROPOSED LA R/W
PARCEL LINES
GENERAL USE LANES
EXPRESSION LANES
EXPRESSION BRIDGE
PROPOSED BRIDGE
BARRIER WALL
PARCEL NUMBERS

EXISTING R/W LINE
LA R/W LINE
SUN RAIL CORRIDOR
LA R/W LINE
PARCEL LINE
AREA TAKEN: 219,712 SF
PARCEL ID: 16-19-30-300-002A-0000

PARCEL LINE
AREA TAKEN: 12,021 SF
PARCEL ID: 16-19-30-5AB-0A00-0010

MATCHLINE SHEET 1 OF 6
MATCHLINE SHEET 5 OF 6

ROAD NO.
COUNTY
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ENGINEER OF RECORD: ROBERT M. DENNEY, P.E.
CERT. OF AUTH. NO. 6500
FL. REGISTRATION NO. 58593

 wors no.  1122016  5:39:29 PM  \H:\H:\Projects\ES\SW-23\SW-23(E)\SW-23(W)\432100 Scrap\43210012201\Segment 3\roadway\planrd306-GS-DDI-ALT-7.dgn