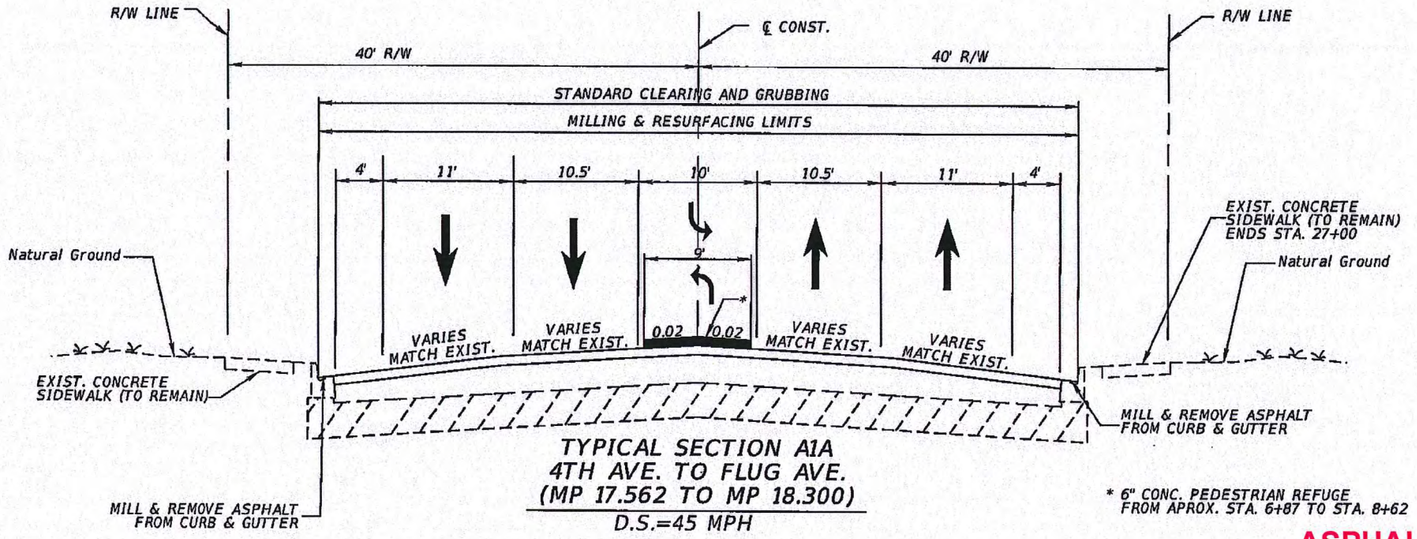


TYPICAL SECTION A1A
4TH AVE. TO FLUG AVE.
(MP 17.562 TO MP 18.300)
D.S.=45 MPH

* 6" CONC. PEDESTRIAN REFUGE FROM APROX. STA. 6+87 TO STA. 8+62

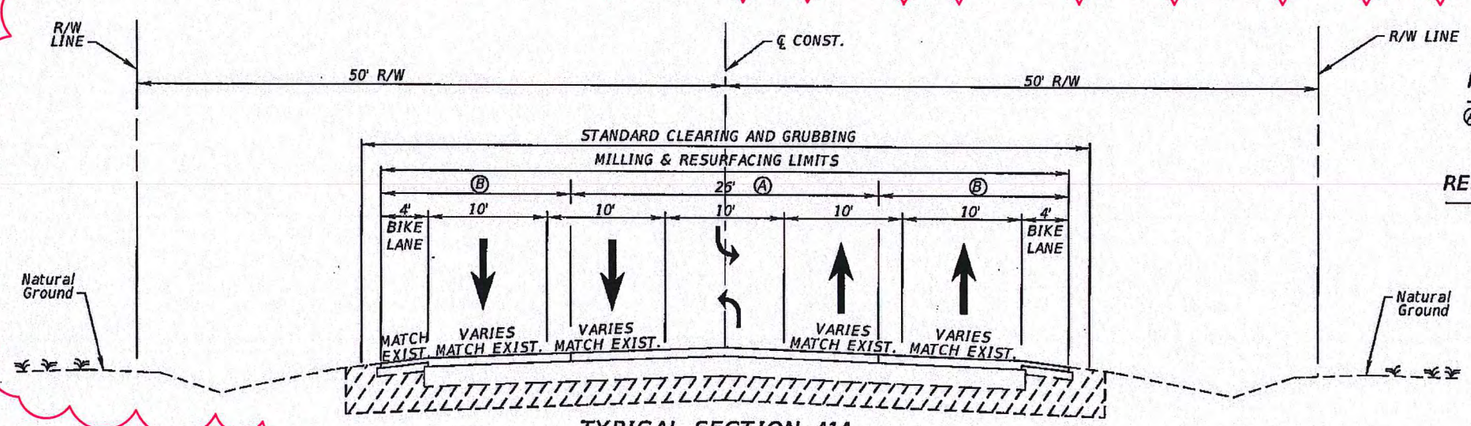
MILLING

MILL EXISTING ASPHALT PAVEMENT (4" AVG. DEPTH)

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 ½"), AND FRICTION COURSE FC-12.5 (1 ½") (RUBBER)

ASPHALT RESURFACING TYPICAL SECTION



TYPICAL SECTION A1A
FLUG AVE. TO BERKLEY ST.
(MP 18.300 TO MP 25.232)
AND SEA PARK BLVD. TO SR 404
(MP 25.421 TO MP 26.065)
D.S.=50 MPH

MILLING 26' EXIST. SECTION (11' LT & RT OF ℄)

Ⓐ MILL EXISTING ASPHALT PAVEMENT (2" AVG. DEPTH)

RESURFACING 26' EXIST. SECTION (11' LT & RT OF ℄)

Ⓐ AND FRICTION COURSE FC-12.5 (2") (RUBBER)

MILLING OUTISDE 26'

Ⓑ MILL EXISTING ASPHALT PAVEMENT (1 ½") AVG. DEPTH)

RESURFACING OUTSIDE 26'

Ⓑ AND FRICTION COURSE FC-12.5 (1 ½") (RUBBER)

TRAFFIC DATA

CURRENT YEAR = 2011 AADT = 26,400
ESTIMATED OPENING YEAR = 2014 AADT = 28,100
ESTIMATED DESIGN YEAR = 2034 AADT = 29,400
K = 9% D = 56% T = 5.1% (24 HOUR)
DESIGN HOUR T = 6.39%
DESIGN SPEED = 45/50 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

VHB
Vanasse Hangen Brustlin, Inc.
Transportation, Land Development, Environmental Services
225 E. Robinson St., Suite 300
Landmark Center Two
Orlando, FL 32801 (407) 839-4006
Certificate of Authorization # 3932
Mark F. Bertoncini, P.E.
PE # 63437

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BREVARD	428753-1-32-01

TYPICAL SECTION

SHEET NO. 4

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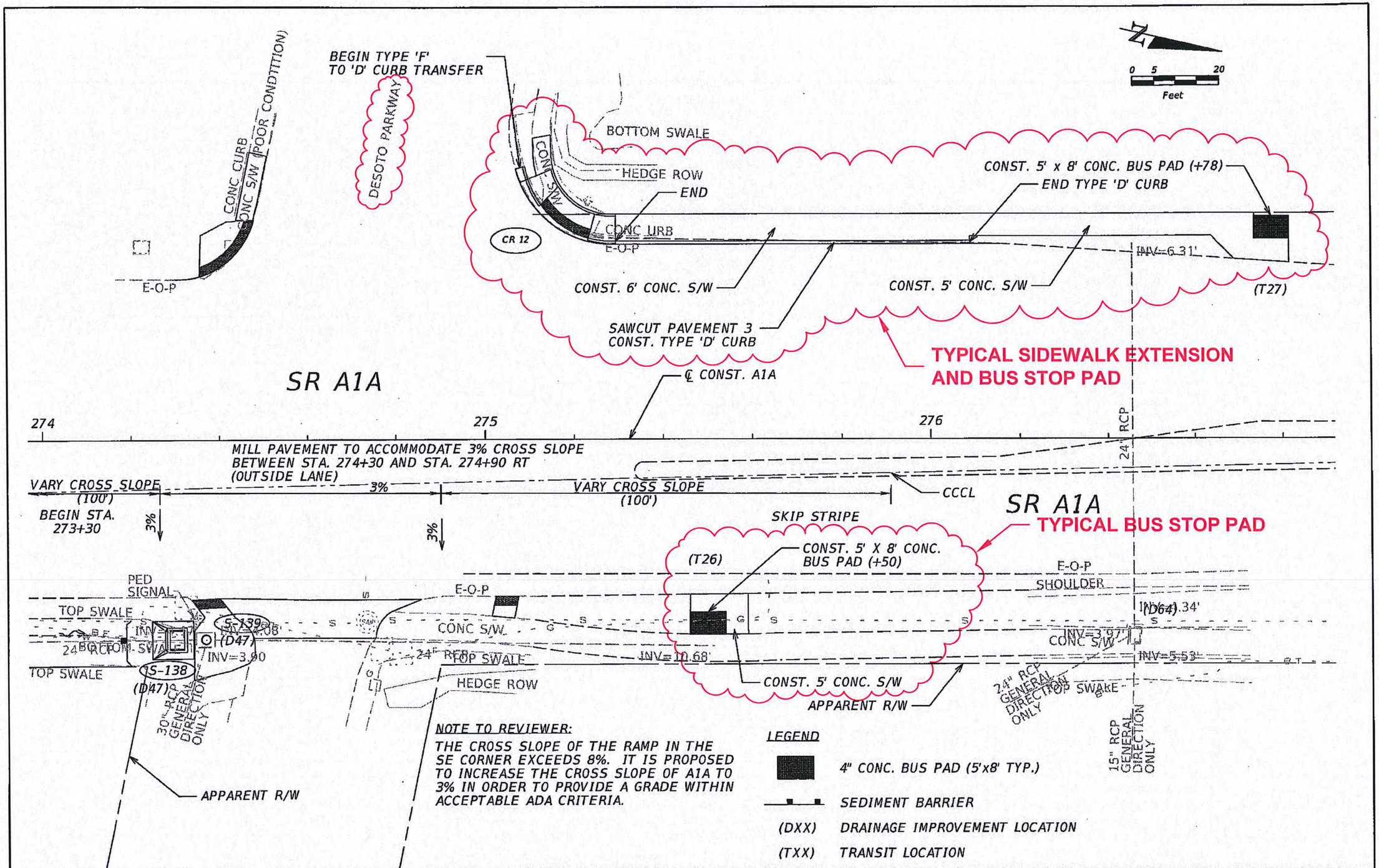

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Vanasse Hangen Brustlin, Inc.
Transportation, Land Development,
Environmental Services
225 E. Robinson St., Suite 300
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Orlando, FL 32801 (407)839-4006
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BREVARD	428753-1-32-01

ROADWAY PLANS

SHEET NO. 45

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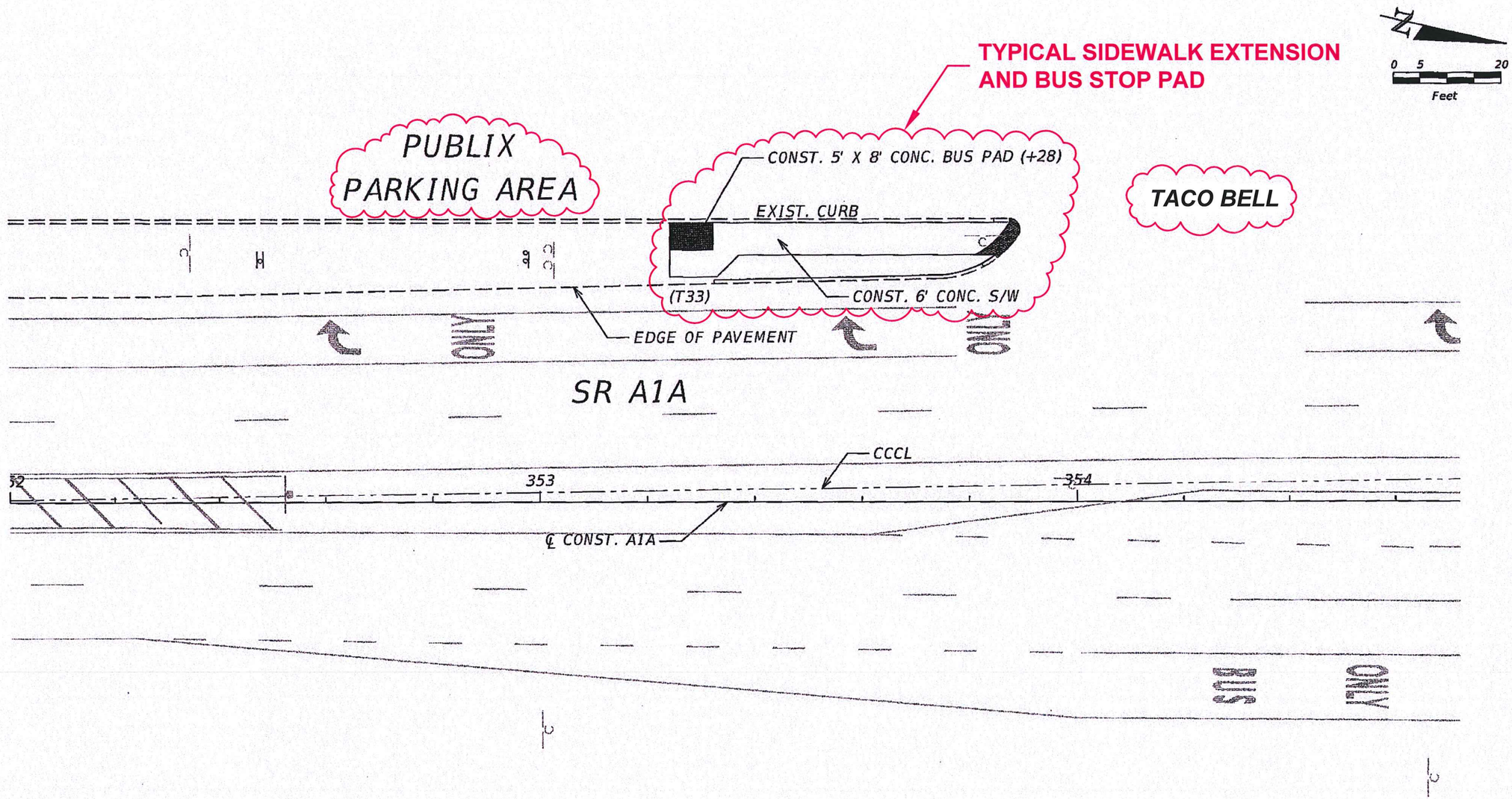

NOTE TO REVIEWER:
THE AREA BETWEEN JACKSON STREET AND SCORPION WAY WILL BE SURVEYED UPON APPROVAL OF SA1. SIDEWALK IS PROPOSED WITHIN THESE LIMITS.

LEGEND

4" CONC. BUS PAD (5'x8' TYP.)

(TXX) TRANSIT LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

VHB
Vanasse Hangen Brustlin, Inc.
Transportation, Land Development, Environmental Services
225 E. Robinson St., Suite 300
Landmark Center Two
Orlando, FL 32801 (407)839-4006
Certificate of Authorization # 3932
Mark F. Bertoncini, P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BREVARD	428753-1-32-01

ROADWAY PLANS

SHEET NO. 55

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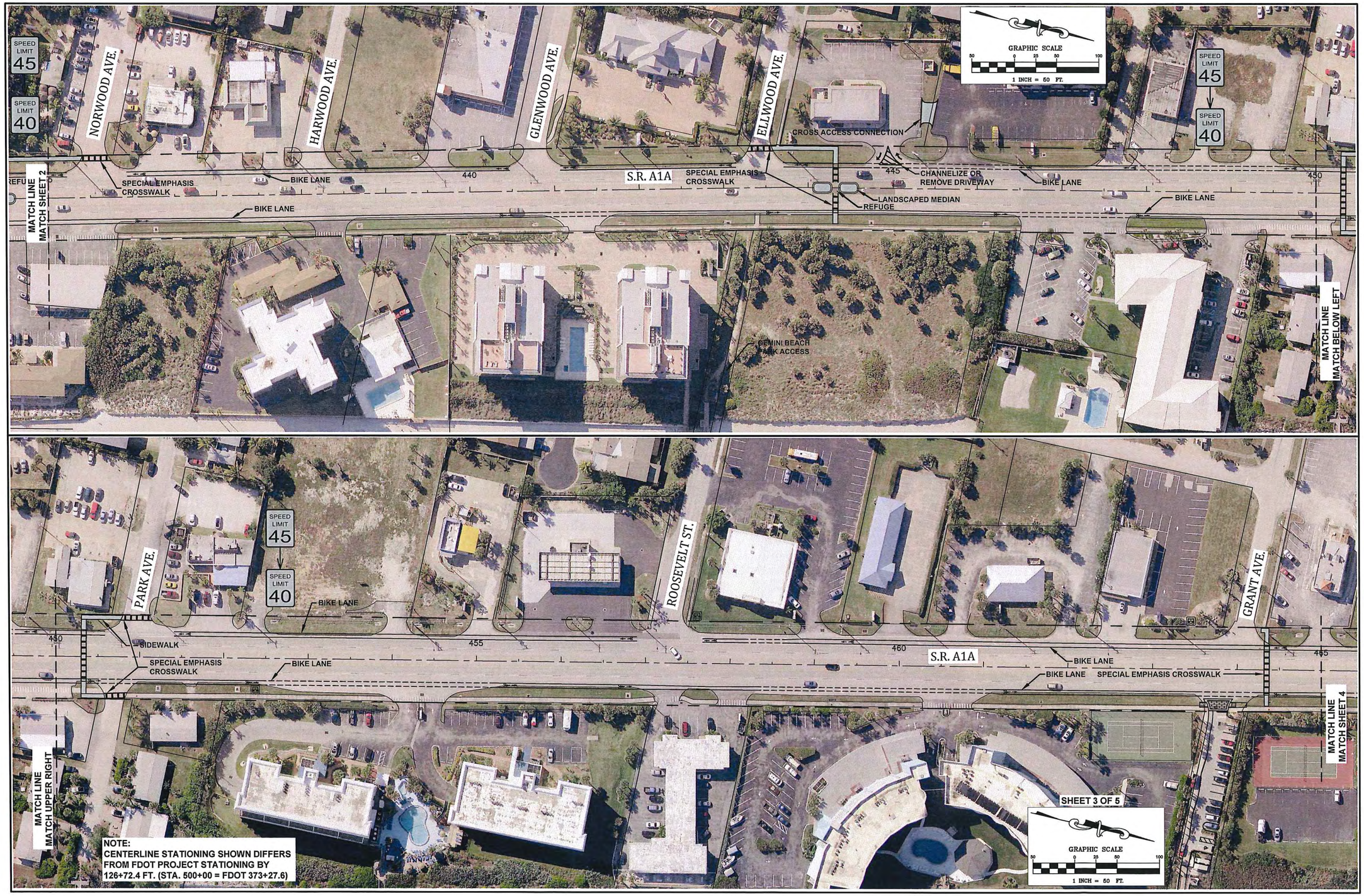
NOTE:
CENTERLINE STATIONING SHOWN DIFFERS FROM FDOT PROJECT STATIONING BY 126+72.4 FT. (STA. 500+00 = FDOT 373+27.6)

NOTE:
CENTERLINE STATIONING SHOWN DIFFERS FROM FDOT PROJECT STATIONING BY 126+72.4 FT. (STA. 500+00 = FDOT 373+27.6)



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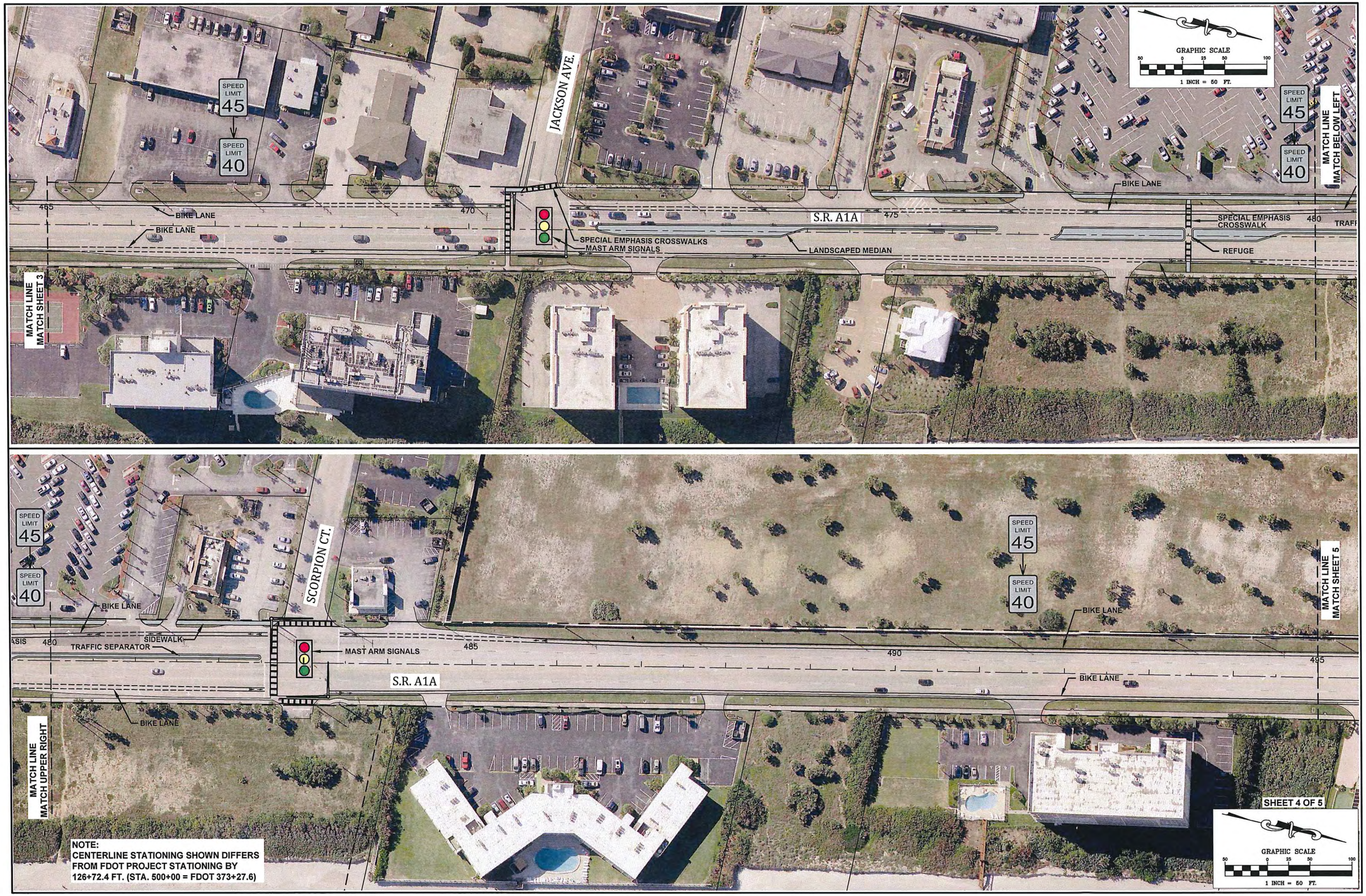

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