

RIDA DEPARTMENT OF TRANSPORTATION
 DISTRICT ONE VERTICAL CONTROL SURVEY REPORT
 BENCH MARK COVER SHEET - DATUM N.G.V.D. 1929

ROAD SECTION NO. 13130-000

MP 9.1
 MP 12.0
 2.9

420238-1 N/A 93 (I-275) MANATEE
 Financial Project ID: State Job No. (Old): S.R. No. County:

PROJECT DESCRIPTION (FROM SYSTEM): I-275 / SR 93 FROM US 19 NB RAMP TO
HILLSBOROUGH COUNTY LINE

SECTION(S) - 20, 27, 28, 29 TOWNSHIP - 33 S RANGE - 17 E

LINE NO.	BEGINNING MARK DESCRIPTION	ENDING MARK DESCRIPTION	LINE LENGTH	ALLOWABLE ERROR	ACTUAL ERROR	ADJUSTMENT PER FOOT
1	BM 117	BM 118	1008'	0.022'	-0.014'	-0.0000138889
2	BM 118	BM 123	439'	0.014'	0.032'	0.0000728929
3	BM 22-98	BM 23-98	1076'	0.023'	-0.023'	-0.0000213755
4	BM 21-98	BM 20-98	1442'	0.026'	0.001'	0.0000006935
5	BM 23-98	BM 22-98	1408'	0.026'	0.033'	0.0000234375
6	BM 22-98	BM 20-98	2687'	0.036'	0.006'	0.0000022330
7	BM 20-98	BM 123	11220'	0.073'	0.087'	0.0000077540
8	BM 123	BM 22-98	16010'	0.087'	0.096'	0.0000059963
9	BM 303	ACP 10	3531'	0.041'	0.007'	0.0000019824

ELEVATIONS ADJUSTED BY PROPORTIONATE RELATIONSHIP OF ERROR TO LENGTH OF RUN

NOTES:

LEVEL LINE ONE ORIGINATES AT BM 117, FINANCIAL PROJECT ID 417241-1, FIELD BOOK NO. 500995, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING INTO BM 118, FPID 417241-1, FIELD BOOK NO. 500995. THE CHECK IN DIFFERENCE OF 0.014 FEET IS WITHIN THE ALLOWABLE TOLERANCE OF 0.022 FEET. THE ADJUSTMENT PER FOOT IS -0.0000138889.

LEVEL LINE TWO ORIGINATES AT BM 118, FINANCIAL PROJECT ID 417241-1, FIELD BOOK NO. 500995, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING TO BM 123, FPID 417241-1, FIELD BOOK NO. 500995. THE CHECK IN DIFFERENCE OF 0.032 FEET EXCEEDS THE ALLOWABLE TOLERANCE OF 0.014 FEET. THE ADJUSTMENT PER FOOT IS 0.0000728929. LEVEL LINE ADJUSTED PURSUANT TO DIRECTIONS FROM FDOT DISTRICT 1.

LEVEL LINE THREE ORIGINATES AT BM 22-98, STATE PROJECT NO. 13130-1450, FIELD BOOK NO. 08414, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING INTO BM 23-98, SPN 13130-1450, FIELD BOOK NO. 08414. THE CHECK IN DIFFERENCE OF -0.023 FEET IS WITHIN THE ALLOWABLE TOLERANCE OF 0.023 FEET. THE ADJUSTMENT PER FOOT IS 0.0000213755.

LEVEL LINE FOUR ORIGINATES AT BM 21-98, STATE PROJECT NO. 13130-1450, FIELD BOOK NO. 08414, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING INTO BM 20-98, SPN 13130-1450, FIELD BOOK NO. 08414. THE CHECK IN DIFFERENCE OF 0.001 FEET IS WITHIN THE ALLOWABLE TOLERANCE OF 0.026 FEET. THE ADJUSTMENT PER FOOT IS 0.0000006935.

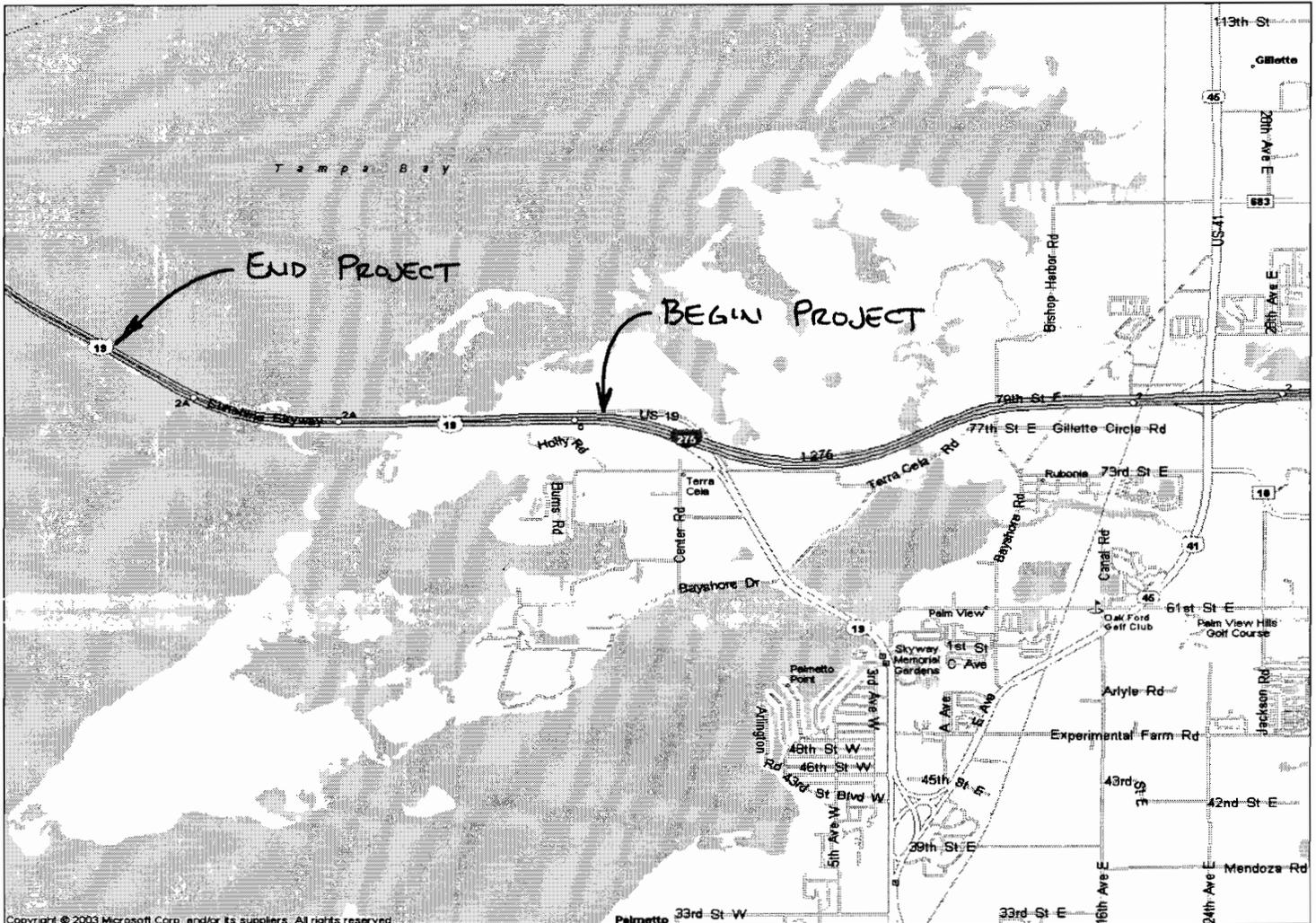
LEVEL LINE FIVE ORIGINATES AT BM 23-98, STATE PROJECT NO. 13130-1450, FIELD BOOK NO. 08414, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING INTO BM 22-98, SPN 13130-1450, FIELD BOOK NO. 08414. THE CHECK IN DIFFERENCE OF 0.033 EXCEEDS THE ALLOWABLE TOLERANCE OF 0.026 FEET. THE ADJUSTMENT PER FOOT IS 0.0000234375. LEVEL LINE ADJUSTED PURSUANT TO DIRECTIONS FROM FDOT DISTRICT 1.

LEVEL LINE SIX ORIGINATES AT BM 22-98, STATE PROJECT NO. 13130-1450, FIELD BOOK NO. 08414, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ESTABLISHING BM 300 AND ADJUSTING INTO BM 20-98, SPN 13130-1450, FIELD BOOK NO. 08414. THE CHECK IN DIFFERENCE OF 0.006 FEET IS WITHIN THE ALLOWABLE TOLERANCE OF 0.036 FEET. THE ADJUSTMENT PER FOOT IS 0.0000022330.

LEVEL LINE SEVEN ORIGINATES AT BM 20-98, STATE PROJECT NO. 13130-1450, FIELD BOOK NO. 08414, AND RUNS EASTERLY ALONG S.R.93 (I-275) ESTABLISHING BM 301, BM 302, BM 303, BM 304, BM 305, BM 306, BM 307, BM 308, BM 309, BM 310, AND BM 311, ADJUSTING INTO BM 123, FINANCIAL PROJECT ID 417241-1, FIELD BOOK NO. 500995. THE CHECK IN DIFFERENCE OF 0.087 FEET EXCEEDS THE ALLOWABLE TOLERANCE OF 0.073 FEET. THE ADJUSTMENT PER FOOT IS 0.0000077540. LEVEL LINE ADJUSTED PURSUANT TO DIRECTIONS FROM FDOT DISTRICT 1.

LEVEL LINE EIGHT ORIGINATES AT BM 123, FINANCIAL PROJECT ID 417241-1, FIELD BOOK NO. 500995, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING INTO BM 22-98, STATE PROJECT NO. 13130-1450, FIELD BOOK NO. 08414. THE CHECK IN DIFFERENCE OF 0.096 FEET EXCEEDS THE ALLOWABLE TOLERANCE OF 0.087 FEET. THE ADJUSTMENT PER FOOT IS 0.0000059963. LEVEL LINE ADJUSTED PURSUANT TO DIRECTIONS FROM FDOT DISTRICT 1.

LEVEL LINE NINE ORIGINATES AT BM 303, FINANCIAL PROJECT ID NO. 420238-1, FIELD BOOK NO. 501439, AND RUNS WESTERLY ALONG S.R. 93 (I-275) ADJUSTING INTO ACP 10, FPID 420238-1, FIELD BOOK NO. 501439. THE CHECK IN DIFFERENCE OF 0.007 FEET IS WITHIN THE ALLOWABLE TOLERANCE OF 0.041 FEET. THE ADJUSTMENT PER FOOT IS 0.0000019824.



McKIM & CREED LB6566
 FIRM NAME & L.B. No.

438 INTERSTATE COURT, SARASOTA, FL, 34240
 STREET ADDRESS, CITY, STATE, ZIP

JOHN K. RICKRODE, PSM LICENSE No. LS4941
 SURVEYORS NAME & LICENSE No.

John K. Rickrode 7/10/07
 SURVEYOR'S SIGNATURE DATE

FIELD SURVEY DATE: APRIL 12, 2007

NOT VALID UNLESS SIGNED AND EMBOSSED WITH SURVEYORS SEAL

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 23-98 Elevation feet: 29.046

State Road No.: 93 (I-275) County: MANATEE

Section: 20 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 04 / 07 Financial Project ID: 420238-1

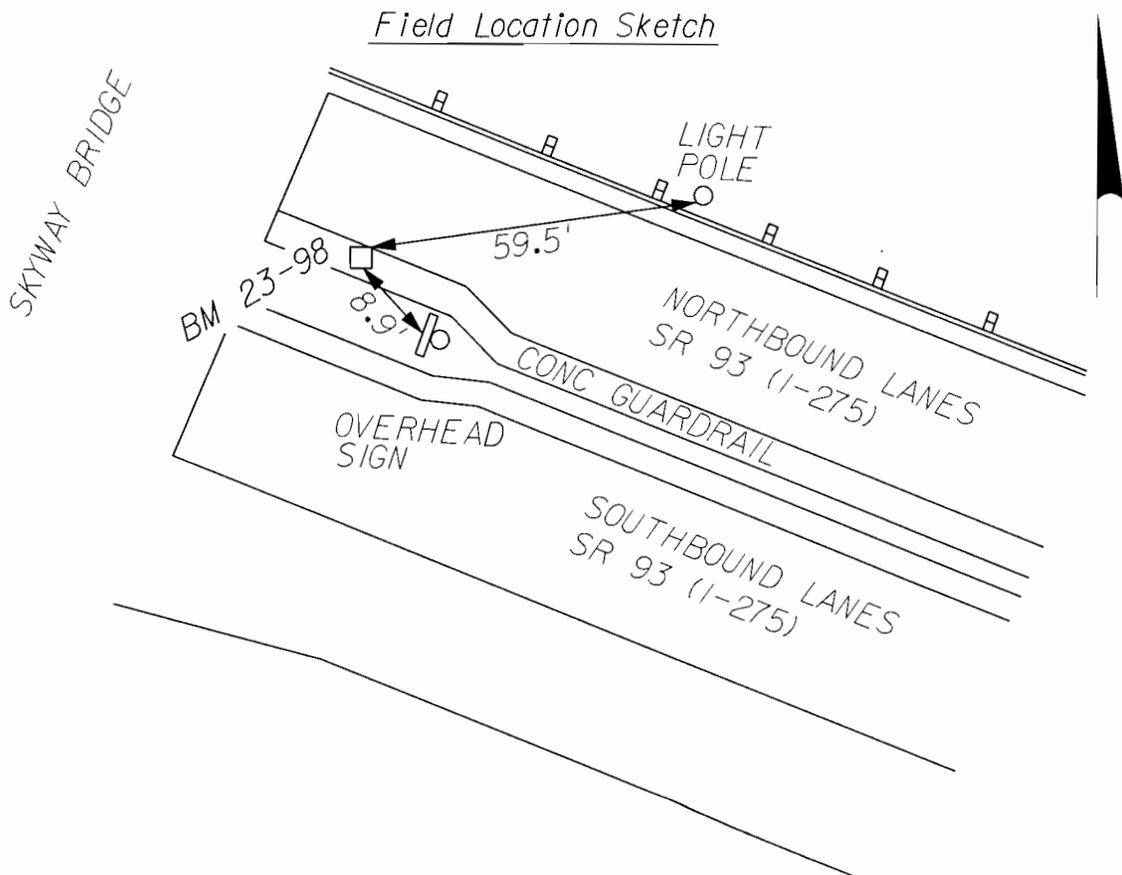
State Plane Coordinates:

(Nearest Foot) N (Y): = 1,185,068 E (X): = 452,101

Base Line Station and Offset: 469+45 , 15'LT

Description of Monument: BRASS F.D.O.T. DISK STAMPED "BM 23-98"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 5.6 MILES TO
STATION ON THE LEFT



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 22-98 Elevation feet: 3.863

State Road No.: 93 (I-275) County: MANATEE

Section: 20 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 04 / 07 Financial Project ID: 420238-1

State Plane Coordinates:

(Nearest Foot) N (Y): = 1,179,309 E (X): = 489,660

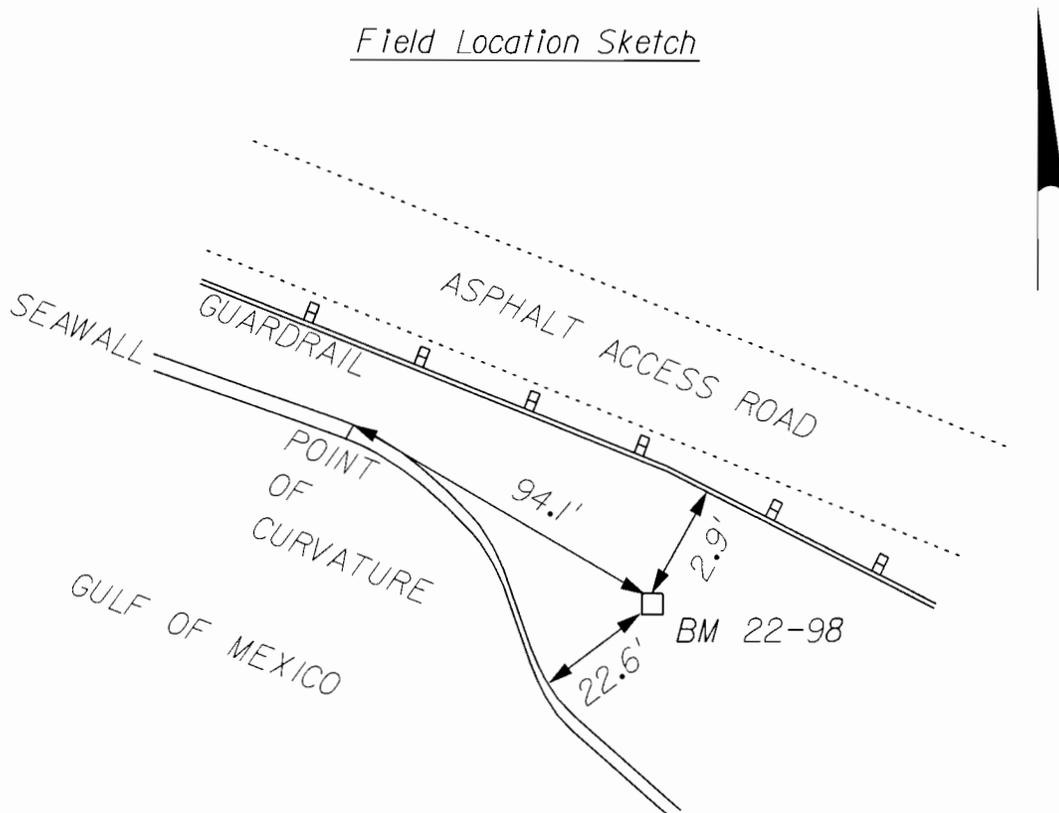
Base Line Station and Offset: 478+72 , 149'RT

Description of Monument: 4"x4" CONCRETE MONUMENT WITH F.D.O.T.

BRASS DISK STAMPED "BM 22-98"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 5.4 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 21-98 Elevation feet: 4.611

State Road No.: 93 (I-275) County: MANATEE

Section: 20 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 04 / 07 Financial Project ID: 420238-1

State Plane Coordinates:

(Nearest Foot) N (Y): = 1,183,685 E (X): = 453,857

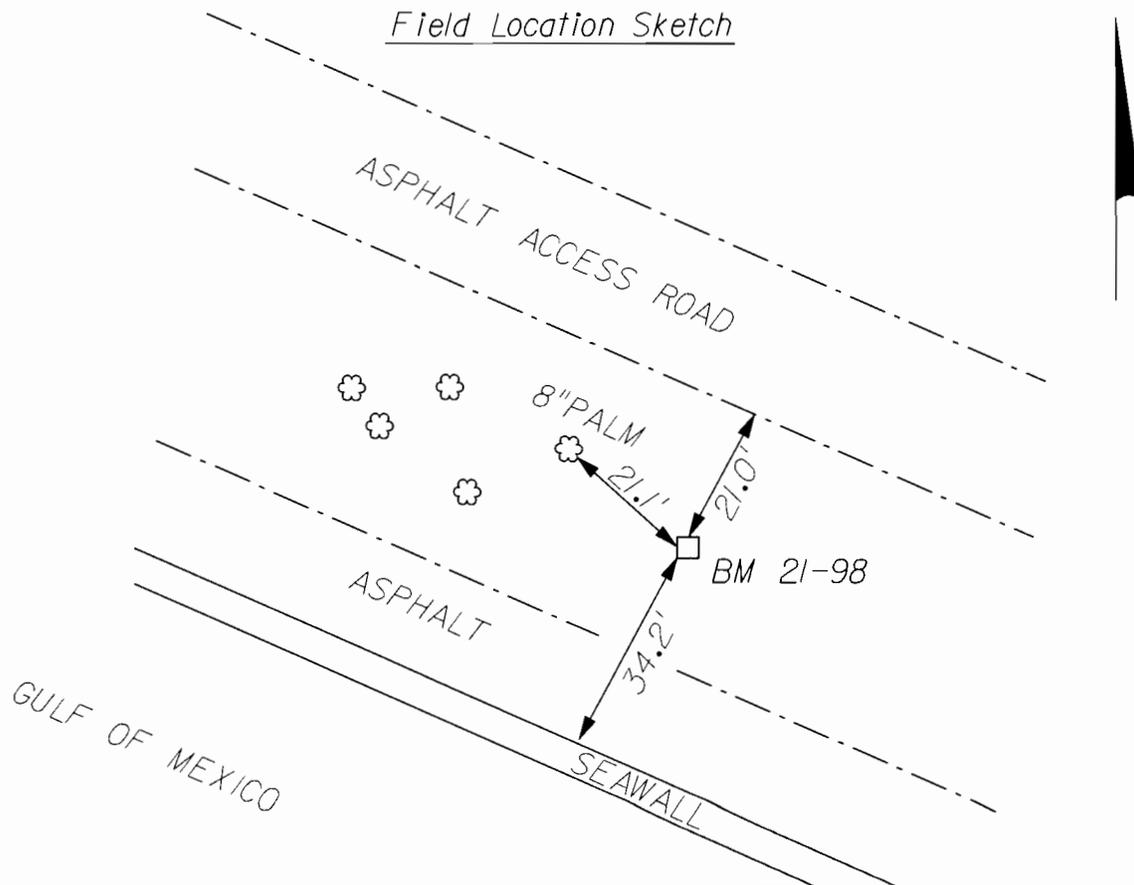
Base Line Station and Offset: 491+73 , 163'RT

Description of Monument: 4"x4" CONCRETE MONUMENT WITH F.D.O.T.

BRASS DISK STAMPED "BM 21-98"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 5.2 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 300 Elevation feet: 4.117

State Road No.: 93 (I-275) County: MANATEE

Section: 29 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

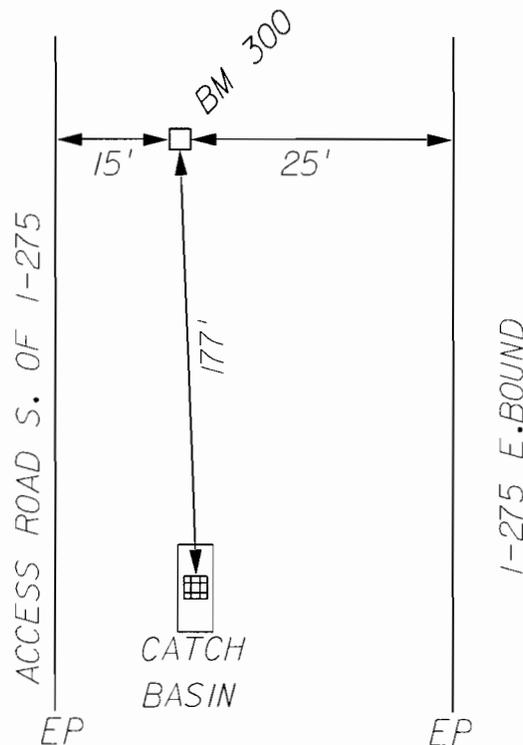
(Nearest Foot) N (Y): = 1,183,359 E (X): = 454,459

Base Line Station and Offset: 498+55 , 102'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 300"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 5.0 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 20-98 Elevation feet: 19.502

State Road No.: 93 (I-275) County: MANATEE

Section: 29 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 05 / 07 Financial Project ID: 420238-1

State Plane Coordinates:

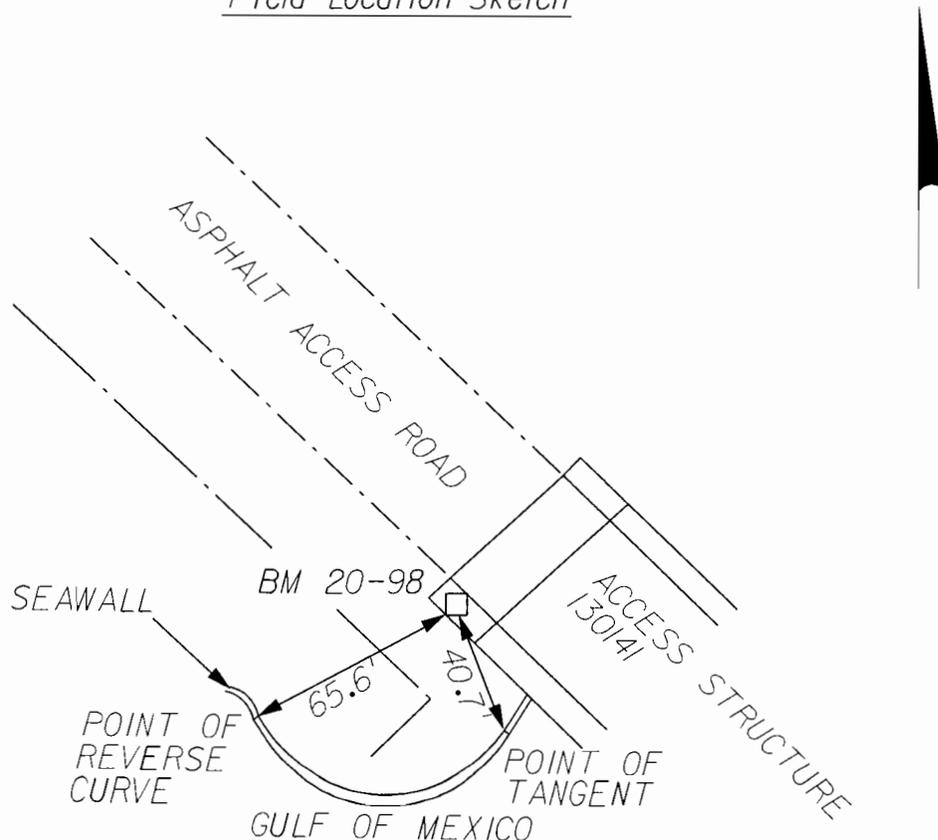
(Nearest Foot) N (Y): = 1,182,942 E (X): = 454,978

Base Line Station and Offset: 505+18 , 161'RT

Description of Monument: BRASS F.D.O.T. DISK STAMPED "BM 20-98"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 4.9 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 302 Elevation feet: 5.040

State Road No.: 93 (I-275) County: MANATEE

Section: 29 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

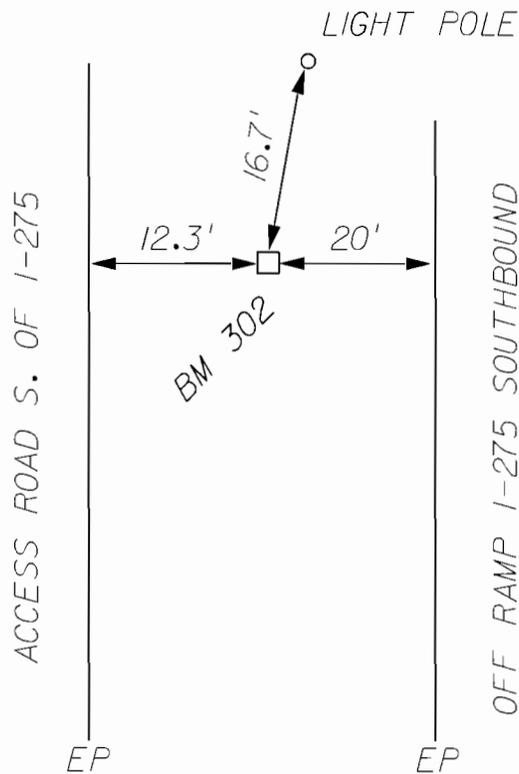
(Nearest Foot) N (Y): = 1,182,179 E (X): = 456,288

Base Line Station and Offset: 520+12 , 146'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 302"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 4.6 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 301 Elevation feet: 5.497

State Road No.: 93 (I-275) County: MANATEE

Section: 29 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

(Nearest Foot) N (Y): = 1,182,566 E (X): = 454,459

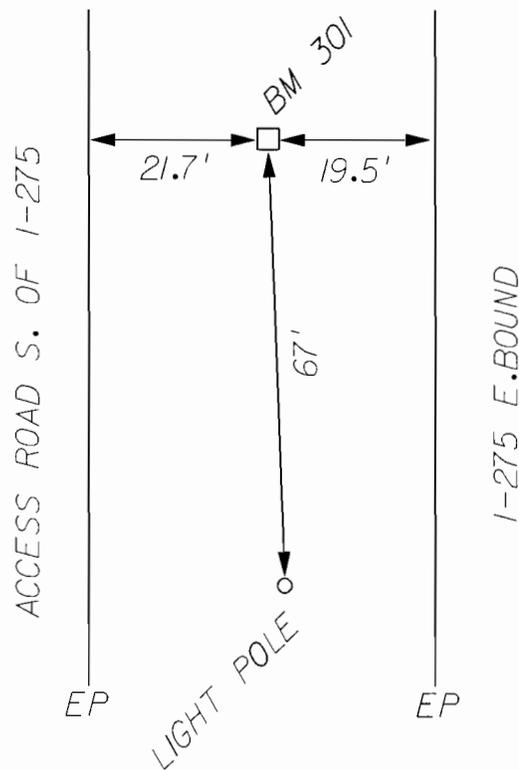
Base Line Station and Offset: 512+69 , 114'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.

BRASS DISK STAMPED "BM 301"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 4.8 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 303 Elevation feet: 3.591

State Road No.: 93 (I-275) County: MANATEE

Section: 28 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

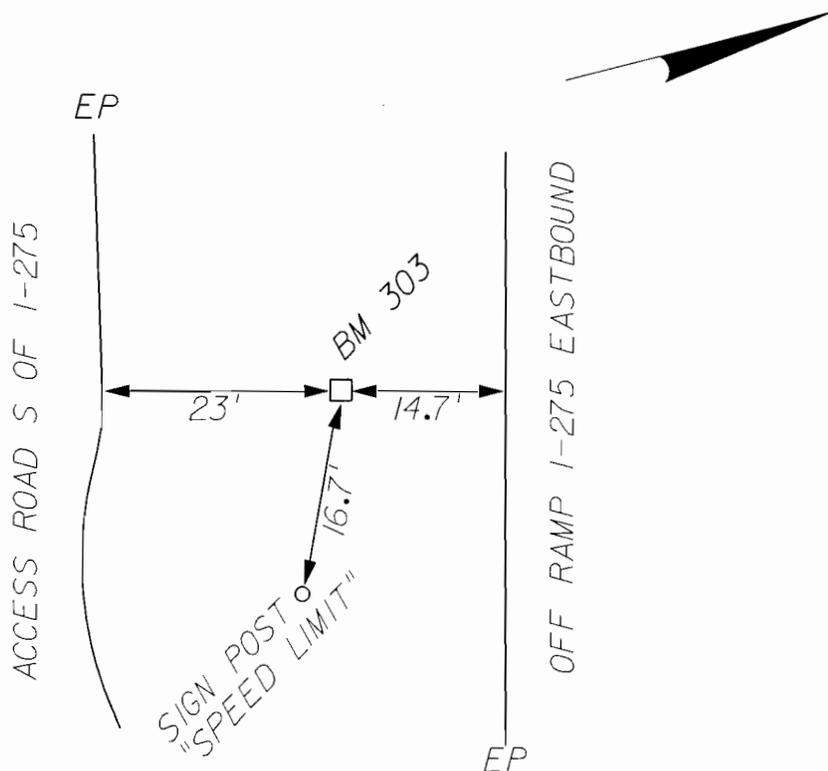
(Nearest Foot) N (Y): = 1,181,800 E (X): = 457,213

Base Line Station and Offset: 529+83 , 193'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 303"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 4.5 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 304 Elevation feet: 3.005

State Road No.: 93 (I-275) County: MANATEE

Section: 28 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

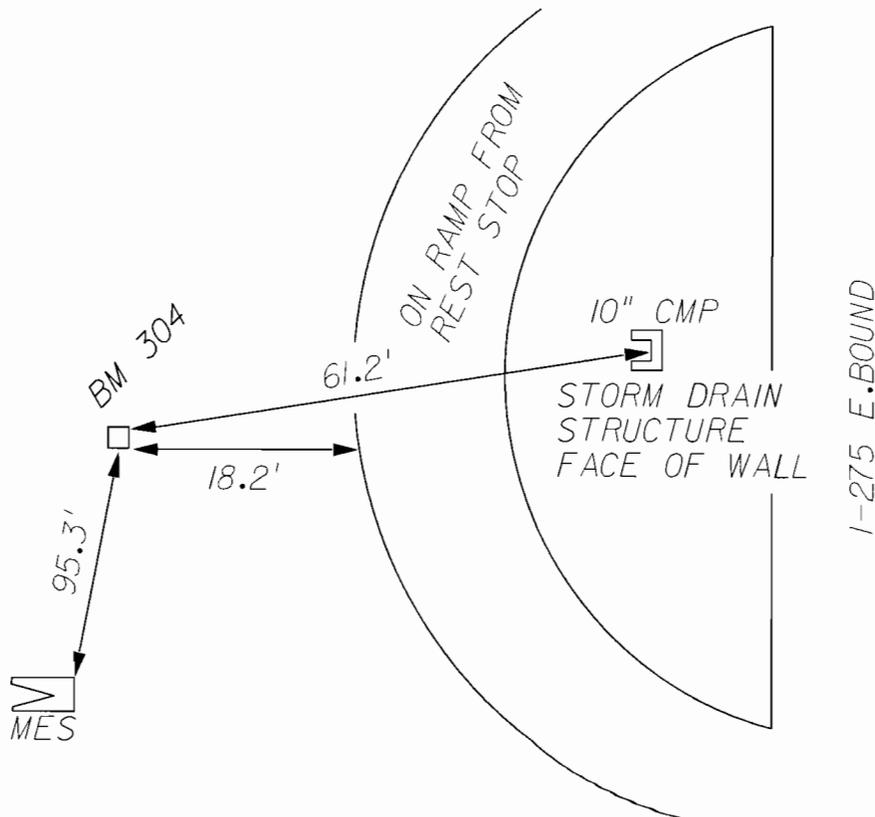
(Nearest Foot) N (Y): = 1,181,624 E (X): = 458,130

Base Line Station and Offset: 538+86 , 203'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK STAMPED "BM 304"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 4.3 MILES TO STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 305 Elevation feet: 3.910

State Road No.: 93 (I-275) County: MANATEE

Section: 28 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

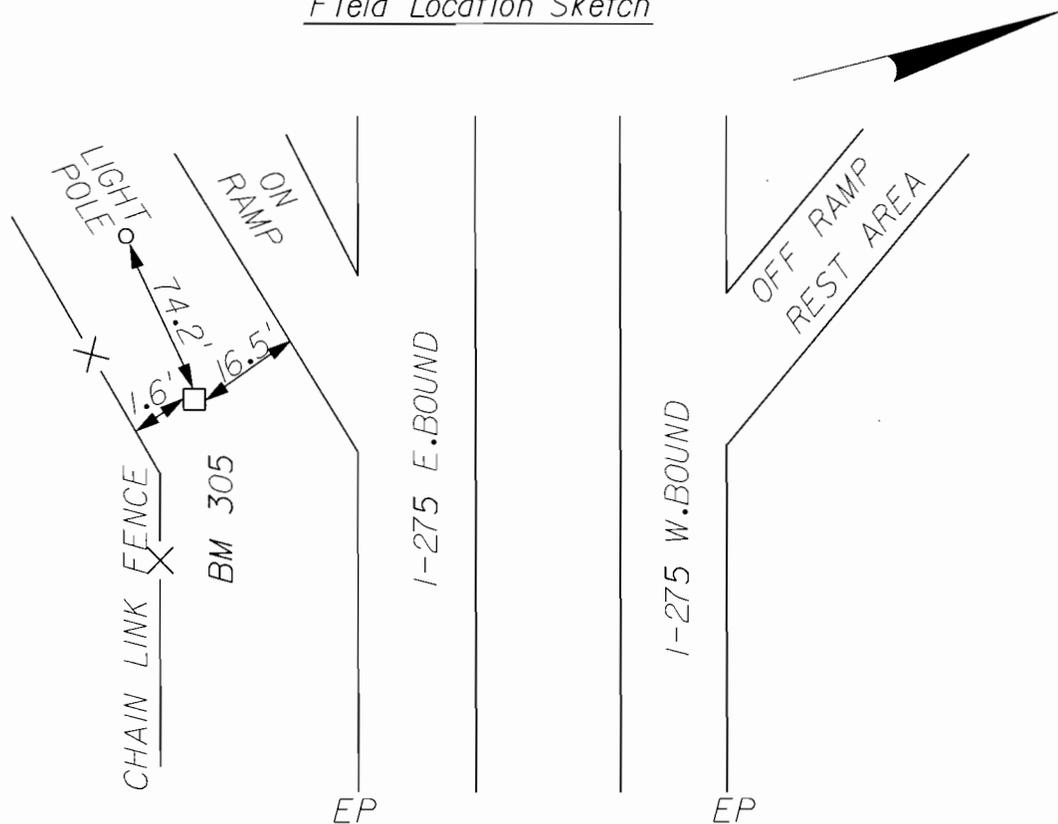
(Nearest Foot) N (Y): = 1,181,670 E (X): = 459,084

Base Line Station and Offset: 548+21 , 127'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 305"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 4.1 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 306 Elevation feet: 4.014

State Road No.: 93 (I-275) County: MANATEE

Section: 28 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

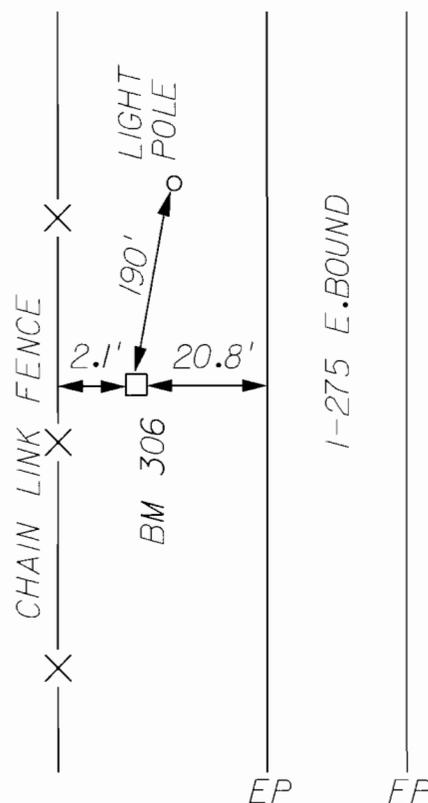
(Nearest Foot) N (Y): = 1,181,655 E (X): = 460,020

Base Line Station and Offset: 557+57 , 140'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK STAMPED "BM 306"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 3.9 MILES TO STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 307 Elevation feet: 6.030

State Road No.: 93 (I-275) County: MANATEE

Section: 28 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

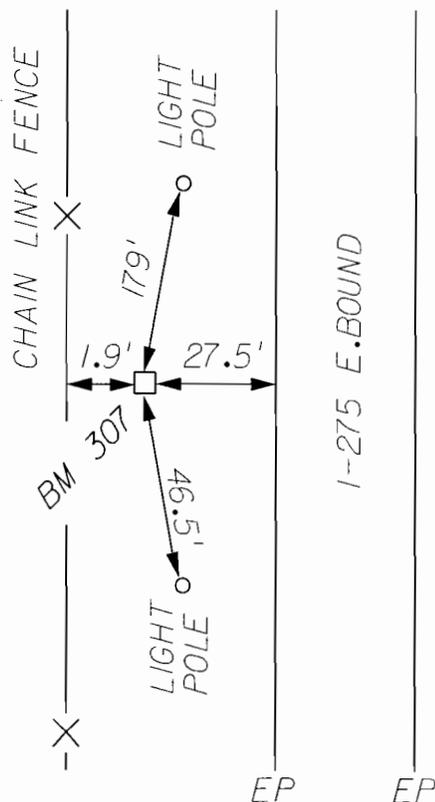
(Nearest Foot) N (Y): = 1,181,691 E (X): = 460,992

Base Line Station and Offset: 276+36 , 70'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 307"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 3.9 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 308 Elevation feet: 2.931

State Road No.: 93 (I-275) County: MANATEE

Section: 28 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

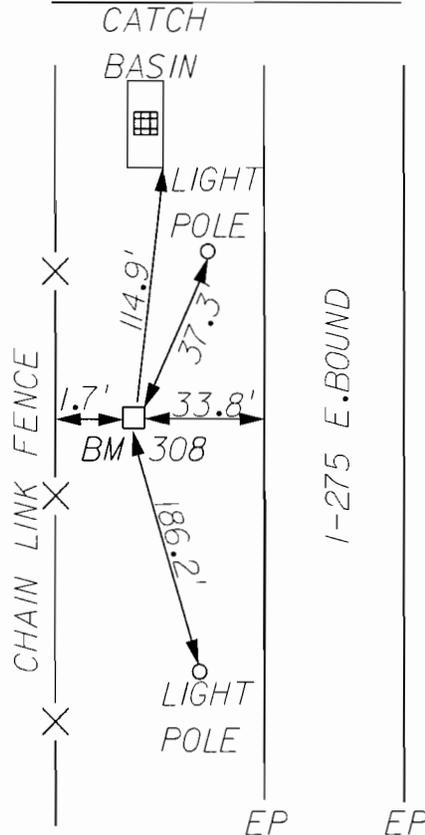
(Nearest Foot) N (Y): = 1,181,676 E (X): = 461,919

Base Line Station and Offset: 285+64 , 83'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 308"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 3.6 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One

Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 309 Elevation feet: 4.201

State Road No.: 93 (I-275) County: MANATEE

Section: 27 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

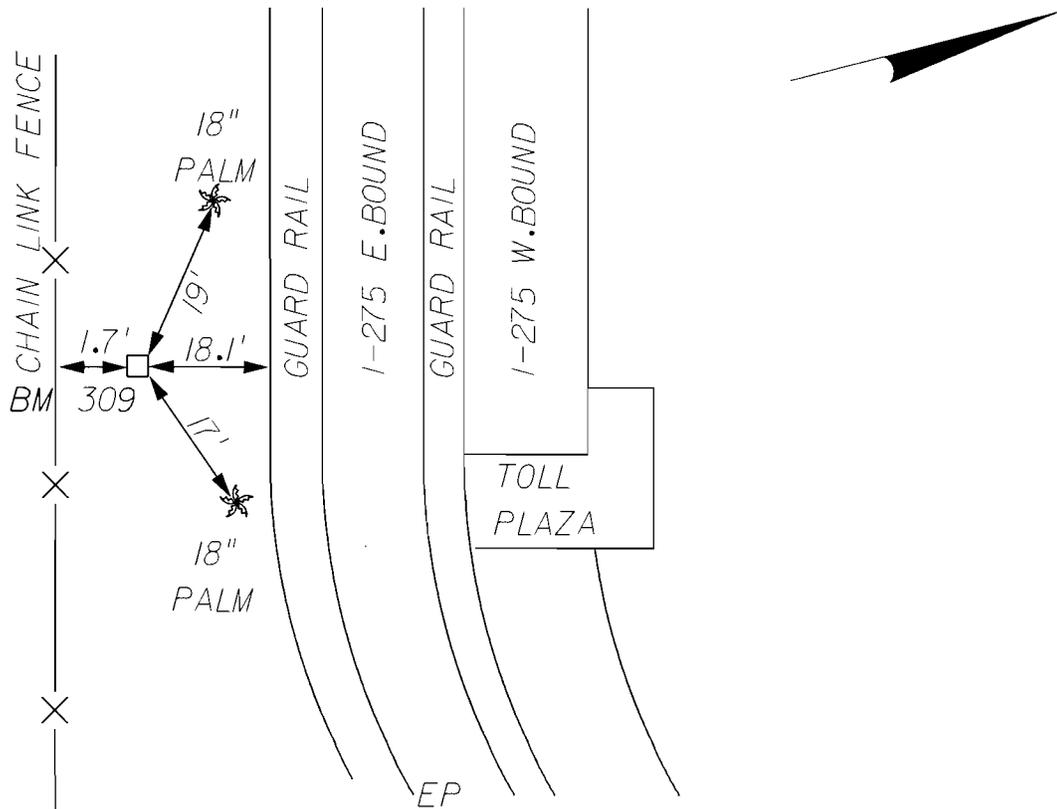
(Nearest Foot) N (Y): = 1,181,672 E (X): = 462,891

Base Line Station and Offset: 295+36 , 84'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK STAMPED "BM 309"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 3.4 MILES TO STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 310 Elevation feet: 3.059

State Road No.: 93 (I-275) County: MANATEE

Section: 27 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

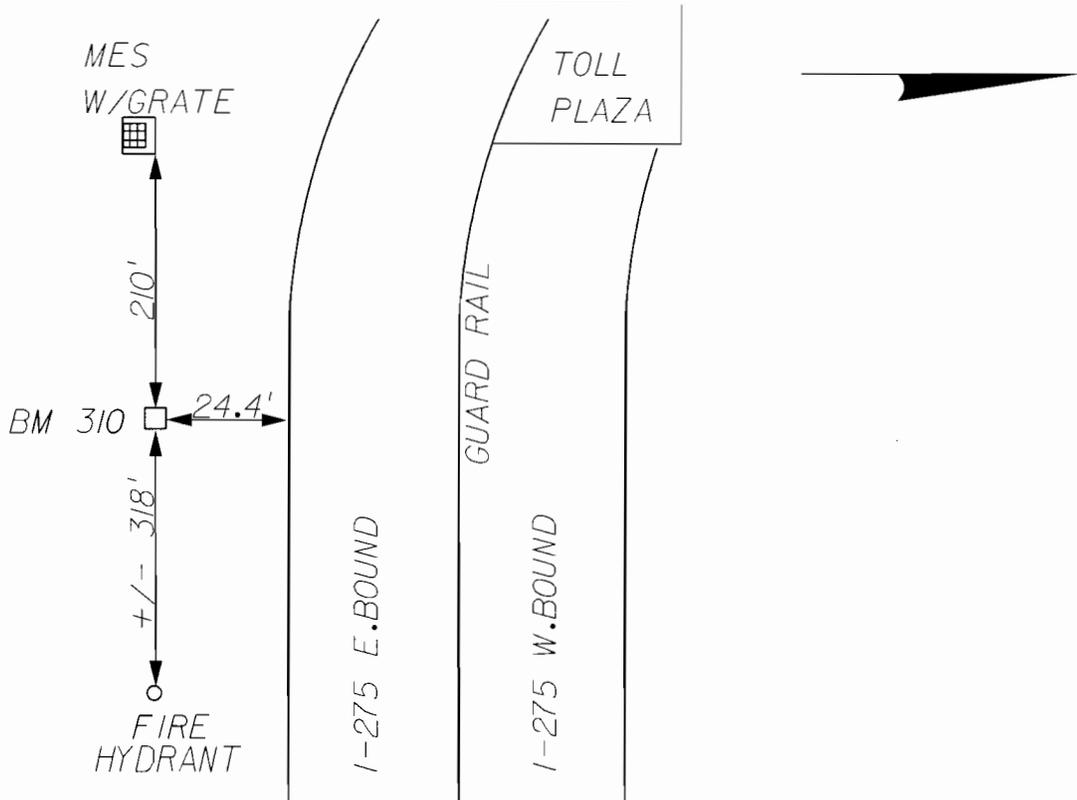
(Nearest Foot) N (Y): = 1,181,707 E (X): = 463,836

Base Line Station and Offset: 304+77 , 72'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 310"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 3.2 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 311 Elevation feet: 4.473

State Road No.: 93 (I-275) County: MANATEE

Section: 27 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: 04 / 05 / 07 Recovered: / / Financial Project ID: 420238-1

State Plane Coordinates:

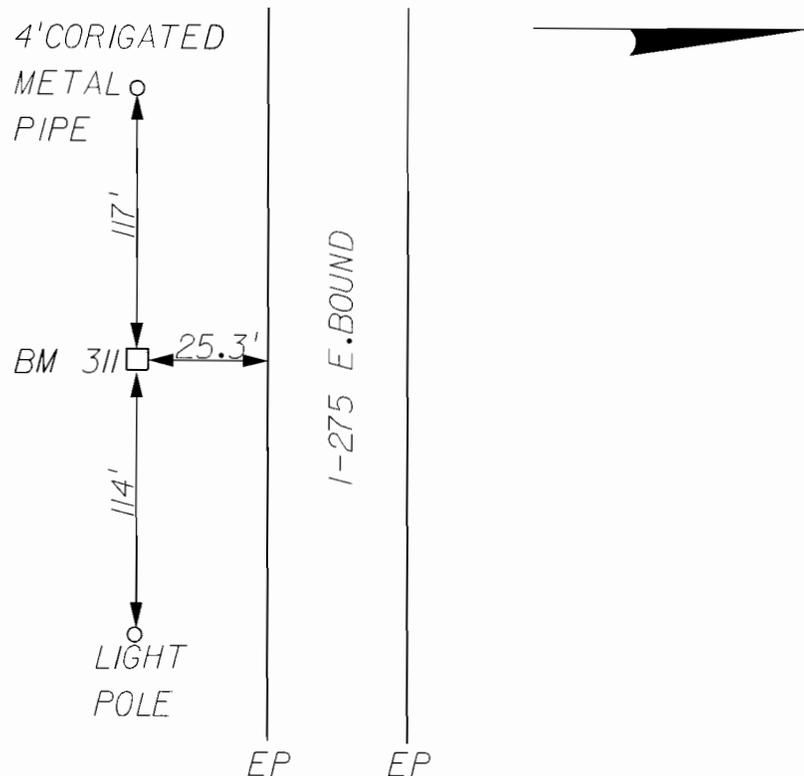
(Nearest Foot) N (Y): = 1,181,689 E (X): = 464,798

Base Line Station and Offset: 314+42 , 126'RT

Description of Monument: SET 4"x4" CONCRETE MONUMENT WITH F.D.O.T.
BRASS DISK STAMPED "BM 311"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 3.0 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 123 Elevation feet: 3.773

State Road No.: 93 (I-275) County: MANATEE

Section: 27 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 03 / 07 Financial Project ID: 420238-1

State Plane Coordinates:

(Nearest Foot) N (Y): = 1,181,699 E (X): = 465,744

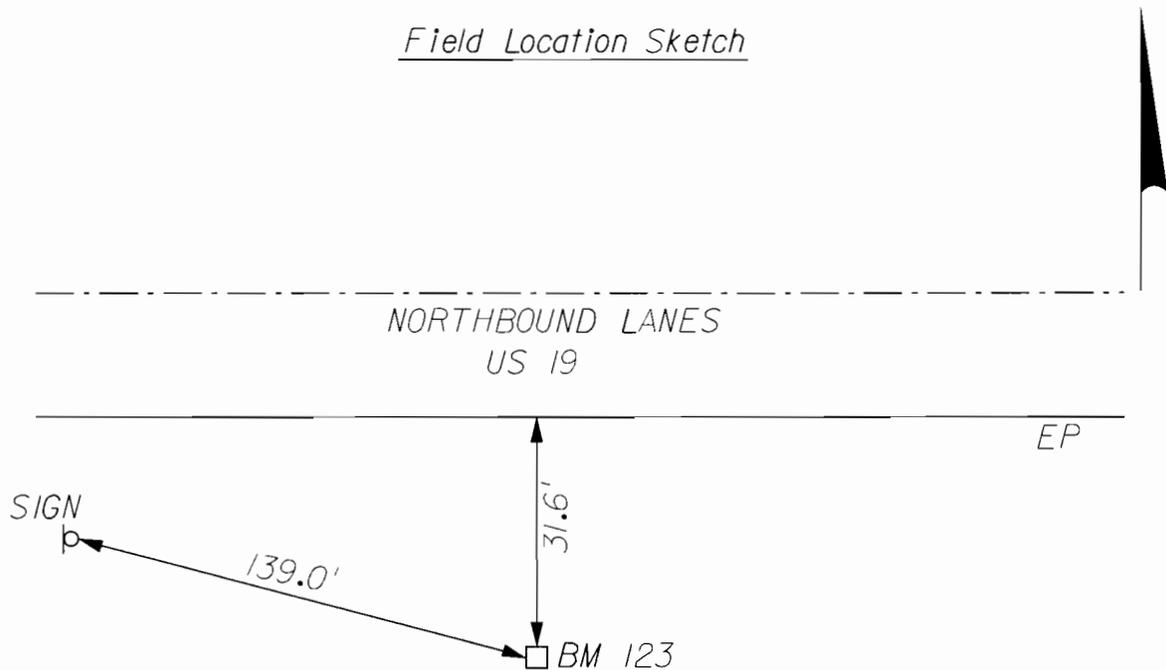
Base Line Station and Offset: 323+92 , 114' RT

Description of Monument: 4"x4" CONCRETE MONUMENT WITH F.D.O.T.

BRASS DISK STAMPED "BM 123"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 2.8 MILES TO
STATION ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 118 Elevation feet: 2.524

State Road No.: 93 (I-275) County: MANATEE

Section: 27 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 03 / 07 Financial Project ID: 420238-1

State Plane Coordinates:

(Nearest Foot) N (Y): = 1,181,975 E (X): = 465,757

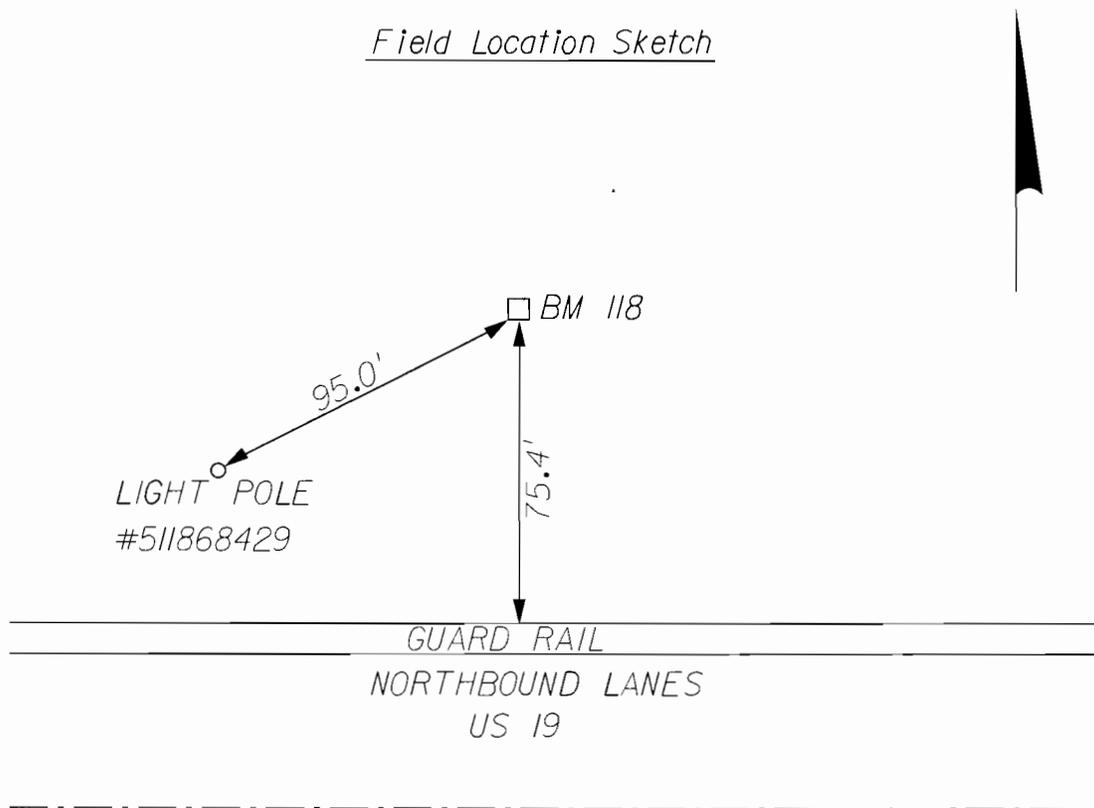
Base Line Station and Offset: 323+98, 162' LT

Description of Monument: 4"x4" CONCRETE MONUMENT WITH F.D.O.T.

BRASS DISK STAMPED "BM 118"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 2.8 MILES TO
STATION ON RIGHT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM

NGVD 1929 X

NAVD 1988

Monument Name or Designation: BM 117 Elevation feet: 3.550

State Road No.: 93 (I-275) County: MANATEE

Section: 27 Township: 33 S Range: 17 E Roadway Section I.D.: 13130-000

Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501439

Established: / / Recovered: 04 / 03 / 07 Financial Project ID: 420238-1

State Plane Coordinates:

(Nearest Foot) N (Y): = 1,181,951 E (X): = 466,655

Base Line Station and Offset: 332+62 , 236' LT

Description of Monument: 4"x4" CONCRETE MONUMENT WITH F.D.O.T.

BRASS DISK STAMPED "BM 117"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION
OF US 41 AND I-275, PROCEED WESTERLY ALONG I-275 FOR 2.7 MILES TO
STATION ON RIGHT

Field Location Sketch

