THREE RECLAIMED WATER VALVES

CURVE DATA
PI STA. = 23+27.14
Δ = 18°49'32" (RT)
D = 04°44'07"
T = 200.59
L = 397.57
R = 1,210.00
PC STA. = 21+26.55
PT STA. = 25+24.11

BEGIN CONSTRUCTION
BEGIN MILLING & RESURFACING
STA. 23+51.12

KAYE STEVENS PARK
5825 ROYAL PALM BLVD
MARGATE, FL 33063

0 10 40
Feet

MATCH LINE STA. 27+40

EXIST. C&G TYPE F TO BE REMOVED
BEGIN C&G TYPE F END MILLING & RESURFACING +99.11 (67.91' LT)
R/W LINE
EXIST. BUS STOP#4650 TO REMAIN
R/W LINE
PC +99.47 53.57' LT
CR-H
COR +07.15 45.67' LT
25' R
DR-A1
CONST. 3 LF OF 12" PIPE
PT +26.43 32.35' LT
S-2
MILLING AND RESURFACING
EXIST. CONC. SWK
ROYAL PALM BLVD (WB)
12-4" PVC CONDUITS (AT&T)
2" GM (TECO)
19.50' (TYP.)
22'
4.75'
11'
11'
51'
105'
54'
4 LANES @ 11'
2'
5'
2' (TYP.)
22'
50'
50'
22
23
24
25
26
27
℄ SURVEY ROYAL PLM BLVD
AB-1
BEGIN C&G TYPE F +51.66 (12.16' RT)
MILLING AND RESURFACING
+68.53 14.50'RT
+76.89 12.87'RT
EXIST. C&G TYPE F TO BE REMOVED
PC-1
+70.44 12.98'RT
PT +35.97 33.62' RT
DR-A1
PC +67.48 33.07' RT
CR-H
25' R
COR +85.85 47.67' RT
COR +16.47 46.20' RT
PC +10.37 59.78' RT
25' R
R/W LINE
CR-H
PT +91.91 57.88' RT
EXIST. C&G TYPE F TO BE REMOVED
ROYAL PALM BLVD (EB)
EXIST. CONC. SWK
4 -1.25" HDPE CONDUITS (CROWN CASTLE)
1 -1.25" HDPE CONDUITS (LEVEL 3 LEASED)
4 -1.25" HDPE DUCTS
BEGIN C&G TYPE F +51.25 (34.17' RT)
BEGIN HANDRAIL +51.12
R/W LINE
EXIST. HANDRAIL TO BE REMOVED
END HANDRAIL +65.18
LB-1
CONST. GRAVITY WALL (REMOVE/REPLACE EXIST.)
EXIST. C&G TYPE F TO BE REMOVED
RECONSTRUCT BUS PAD LANDING (8'X40') STOP#4975
CONST. 3 LF OF 18" PIPE
S-1
SINGLE FAMILY BLDG
5801 NW 20TH CT
MARGATE, FL 33063
DR-A1
END C&G TYPE F END MILLING & RESURFACING +91.76 (73.74' RT)
BEGIN C&G TYPE F +12.26 (59.82' RT)
EXIST. C&G TYPE F TO BE REMOVED
EAST RIVER DR

LEGEND
MILLING LIMITS
PAVEMENT WIDENING
4" CONC. SIDEWALK
6" CONC. SIDEWALK
SOD RESTORATION
DETECTABLE WARNING
CR/DR-# CURB RAMP / DRIVEWAY
S-# DRAINAGE STRUCTURE
SOIL BORING

(1)WATER VALVE STA 26 +52, 45' RT

(5) water valve sta 26+62, 45'RT

(6) WATER VALVE STA 26 +68, 45' RT

(7) WATER VALVE STA 26 +76, 55' RT

(8) WATER VALVE STA 26 +79, 35' RT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
FERNANDO AMADO-MATEUS, P.E.
LICENSE NUMBER 76201
TRACE CONSULTANTS, INC.
8900 SW 117 AVENUE, SUITE 105B
MIAMI, FLORIDA 33186

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 7	BROWARD	449282-1-52-01

ROADWAY PLAN

SHEET NO. 10

THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.
THE OFFICIAL RECORD MUST BE SEALED AND SIGNED

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CURVE DATA (CURVE 3)
PI STA. = 27+89.99
Δ = 09°17'01" (LT)
D = 05°15'23"
T = 88.50
L = 176.61
R = 176.61
PC STA. = 27+01.49
PT STA. = 28+78.10

MATCH LINE STA. 27+40.00

CONVENIENCE STORE
5724 ROYAL PALM BLVD
MARGATE, FL 33063

185.00'
65.00'
120.00'

MATCH LINE STA. 1043+00.00

CONST. 130 LF OF 18" PIPE
CONST. 75 LF OF 24" FD
PROP. C&G TYPE F (REMOVE EXIST.)
R/W LINE
EXIST. DRAINAGE PIPE (TO BE CAPPED)
CONST. 5 LF OF 18" PIPE
CONST. 4 LF OF 15" PIPE
Relocated Fire Hydrant #1
(Sta. 1042+19.00, 52' LT)
EXIST. SPAN WIRE POLE TO BE REMOVED (TYP.)
PROPOSED MAST ARM (TYP.)
SWK CUTOUT FOR EXIST. PALM TREE (TO REMAIN)
+80.43
100.00' LT
CONST. 6' SWK
EXIST. C&G TYPE F TO BE REMOVED
+18.90 R2
41.15' LT
+38.08 R2
53.00' LT
ROYAL PALM BLVD (WB)
+98.59 R2
19.46' LT
DR-A1
REMOVE EXIST. TRAFFIC SEPARATOR
℄ SURVEY ROYAL PALM BLVD
MILLING AND RESURFACING (TYP.)
ROYAL PALM BLVD (EB)
+23.51
39.68' RT
DR-A1
R/W LINE
5' SWK MATCH EXIST.
VALERO
(GAS STATION)
5700 ROYAL PALM BLVD
MARGATE, FL 33063
+90.71
50.00' RT
+75.25
53.12' LT
PT +10.13
41.00' LT
COR +01.76
41.89' LT
PC +16.39
26.50' RT
+21.15
77.51' LT
COR +82.48
52.09' LT
CR-A
PC +70.13
81.00' LT
+37.42
+43.63
59.06' LT
CR-A
CONST. 4' TYPE IV TRAFFIC SEPARATOR (OPTION 2)
N88°59'54"E
PC +87.13
68.56' LT
CR-A
COR +83.58
49.61' LT
CR-E
S-6
COR +63.05
35.89' LT
PT +56.32
33.81' LT
END C&G TYPE F
+55.90 (33.82' LT)
+52.18
44.86' LT
5' SWK MATCH EXIST.
EXIST. CONC. SWK
SR 7/ US 441 (SB)
1040
1041
1042
+82.54
86.50' RT
EXIST. PALM TREE TO BE RELOCATED (OFF-SITE)
CONST. 4 LF OF 15" PIPE
CONST. 29 LF OF 18" PIPE
R/W LINE
EXIST. CONC. SWK
+32.44
75.95' RT
PC +02.46
82.50' RT
COR +01.60
82.51' RT
PT +14.75
35.19' RT
CR-A
CONST. C&G TYPE F (TYP.)
COR +79.93
92.69' RT
PT +12.27
45.56' LT
℄ SURVEY COPANS RD
EXIST. C&G TYPE F TO BE REMOVED
COR +82.39
96.24' RT
CR-A
COR +63.03
84.02' RT
PC +57.51
83.59' RT
+52.42
81.53' RT
SR 7/ US 441 (NB)
PT +87.01
114.00' RT
+89.78
124.15' RT
PROP. MAST ARM POLE (TYP.)
+84.54
48.52' RT
PT +57.55
66.39' RT
MATCH EXIST. SWK (TYP.)
+45.37
91.68' RT
5' SWK MATCH EXIST.
WAWA (GAS STATION)
2000 N STATE RD 7
MARGATE, FL 33063
+14.64
113.46' RT
ARRIGO JEEP
(CAR DEALERSHIP)
2250 N STATE RD 7
MARGATE, FL 33063
+90.69
120.74' RT
EXIST. CONC. SWK
THIS PROJECT SHOWS FUTURE DRAINAGE/SIDEWALK IMPROVEMENTS ALONG COPANS ROAD (FPID PROJECT FM 4295765-1/FY 24)
END MILLING & RESURFACING
STA. 31+90.35
℄ SURVEY COPANS RD
W COPANS RD (WB)
EXIST. TRAFFIC SEPARATOR
W COPANS RD (EB)
END C&G TYPE F
PT +90.35 (52.56' RT)
EXIST. CONC. SWK
R/W LINE
EXIST. BUS STOP#4650 TO REMAIN
BEGIN MILLING & RESURFACING
STA. 1040+35.00
NOTE: BEGIN PROJECT ALONG SR-7 IS LOCATED AT STA. 1036+56.00 (MP. 19.438). THERE ARE NO ROADWAY IMPROVEMENTS BETWEEN STA. NOS. 1036+56 AND 1040+35.00

N
0 10 40
Feet

LEGEND

- MILLING LIMITS
- PAVEMENT WIDENING
- 4" CONC. SIDEWALK
- 6" CONC. SIDEWALK
- SOD RESTORATION
- DETECTABLE WARNING
- ARCHITECTURAL PAVERS
- CR/DR-# CURB RAMP / DRIVEWAY
- S-# DRAINAGE STRUCTURE
- SOIL BORING
- 1 STORM SEWER MANHOLE TO BE ADJUSTED BY CONTRACTOR
- 2 EXIST. WATER VALVE TO BE ADJUSTED (BY CITY OF MARGATE)
- 3 EXIST. PULL BOX TO BE ADJUSTED BY VERIZON
- 4 EXIST. PULL BOX TO BE ADJUSTED BY CROWN CASTLE
- 5 EXIST. PULL BOX TO BE ADJUSTED BY LUMEN
- 6 EXIST. MANHOLE TO BE ADJUSTED (BY CITY OF MARGATE)
- 7 EXIST. COMMUNICATION MANHOLE TO BE ADJUSTED (BY AT&T)
- 8 EXIST. FIRE HYDRANT TO BE RELOCATED (BY THE CITY OF MARGATE)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
FERNANDO AMADO-MATEUS, P.E.
LICENSE NUMBER: 76201
TRACE CONSULTANTS, INC.
8900 SW 117 AVENUE, SUITE 105B
MIAMI, FLORIDA 33186

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 7	BROWARD	449282-1-52-01

ROADWAY PLAN

SHEET NO. 12

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MATCH LINE STA. 1043+00.00

MATCH LINE STA. 1048+60.00

N

0 10 40

Feet

BROWARD COUNTY FARM BUREAU
2121 NW 57TH TERRACE
MARGATE, FL 33063

CONVIVA CARE CENTER
2131 US-441
MARGATE FL 33063

Relocated Fire Hydrant #2
(Sta. 1045+64.00, 49.00' LT)

+57.84
65.00'LT
CONST. 75 LF
OF 24" FD.

CONST. 130 LF
OF 18" PIPE

+57.49
52.00'LT

+19.49
41.00'LT

CONST.
7' SWK

+23.11
41.00'LT

MATCH EXIST. SWK
(5' WIDE)

R/W LINE

32'

38'

22'

S-11

S-12

DR-A1

+60.15
41.00'LT

EXIST. C&G TYPE F
TO BE REMOVED

PROP. C&G TYPE F

CONST. 81 LF
OF 18" PIPE

+85.49
41.00'LT

2' PAVER
BAND (TYP.)

END C&G TYPE F
+35.49 (33.34' LT)

SR 7/ US 441 (SB)

+88.30
0.00'RT

+18.54
5.00'RT

PC +36.52
3.00' RT

63.12'

185.00'

121.88'

52'

43'

50'

169.00'

119'

MILLING AND RESURFACING

℄ SURVEY SR-7 (US 441)

EXIST. C&G TYPE F
TO BE REMOVED

PROP. C&G TYPE F

+83.97
25.00'RT

+88.30
22.00'RT

+83.97
3.00'RT

12' R

PC +74.58
12.83' RT

EXIST. C&G TYPE F
TO BE REMOVED

13' R

+74.99
37.28'RT

PCC +44.21
24.21' RT

+16.41
33.50'RT

TRAFFIC SEPARATOR
TYPE IV (MOD.)

+18.59
31.50'RT

40' R

PT +18.59
33.50' RT

+41.64
28.47'RT

PT +75.04
39.19' RT

+77.67

+16.41
44.50'RT

MILLING AND RESURFACING

CONST. 4 LF OF 18" PIPE

CONST. 20 LF OF 18" PIPE

SR 7/ US 441 (NB)

EXIST. C&G TYPE F
TO BE REMOVED

PC +69.36
93.50' RT

EXIST. C&G TYPE F
TO BE REMOVED

PT +81.76
79.89' RT

+87.90
93.50'RT

+59.21
95.50'RT

+98.55
95.50' RT

S-14

DR-A1

25' R

35 R

COR +47.91
109.59' RT

PC +47.56
114.28' RT

CR-E

+67.51
106.23'RT

+75.09
113.98'RT

+50.26
100.48'RT

+04.91
101.00'RT

EXIST. CONC. SWK

+06.24
93.50' RT

+75.86
113.26'RT

26'

+25.99
112.87'RT

S-13

EXIST. BUS STOP#4288
TO REMAIN

+77.04
106.59'RT

COR +92.71
109.59' RT

EXIST. CONC. SWK

+81.59
119.00'RT

+70.69
119.00'RT

R/W LINE

R/W LINE

CONST. C&G TYPE 'F' (TYP.)

PT +94.35
118.95' RT

+63.97
112.08'RT

BEGIN C&G TYPE F
END MILLING &
RESURFACING
+48.89 (119.00' RT)

ARRIGO JEEP
(CAR DEALERSHIP)
2250 N STATE RD 7
MARGATE, FL 33063

1044 1045 1046 1047 1048

LEGEND

- MILLING LIMITS
- PAVEMENT WIDENING
- 4" CONC. SIDEWALK
- 6" CONC. SIDEWALK
- SOD RESTORATION
- DETECTABLE WARNING
- ARCHITECTURAL PAVERS
- TURNOUT DRIVEWAY RECONSTRUCTION
- CR/DR# CURB RAMP / DRIVEWAY
- S-# DRAINAGE STRUCTURE
- SOIL BORING
- (1) STORM SEWER MANHOLE TO BE ADJUSTED BY CONTRACTOR
- (2) EXIST. WATER VALVE TO BE ADJUSTED (BY CITY OF MARGATE)
- (7) EXIST. COMMUNICATION MANHOLE TO BE ADJUSTED (BY AT&T)
- (8) EXIST. FIRE HYDRANT TO BE ADJUSTED BY THE CITY OF MARGATE

(18) WATER METER STA 1043+85, 90' RT

REVISIONS			
DATE		DATE	DESCRIPTION

ENGINEER OF RECORD

FERNANDO AMADO-MATEUS, P.E.
LICENSE NUMBER: 76201
TRACE CONSULTANTS, INC.
8900 SW 117 AVENUE, SUITE 105B
MIAMI, FLORIDA 33186

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 7	BROWARD	449282-1-52-01

ROADWAY PLAN

SHEET NO. 13

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MATCH LINE STA. 1048+60.00

FAST CAR COLLISION
2187 N STATE RD 7
MARGATE, FL 33063

RECON PARKING MANAGEMENT
2333 N STATE RD 7
SUITE R, MARGATE, FL 33063

KFC
2446 N STATE RD 7
MARGATE, FL 33063

+77.06
81.00'LT

R/W LINE

+76.25
50.00'LT

+40.11
81.00'LT

+39.30
50.00'LT

+65.19
81.00'LT

+64.36
50.00'LT

END PROJECT
END MILLING &
RESURFACING
STA. 1051+34.50

0 10 40
Feet

50'

4 LANES @ 11'

MILLING AND RESURFACING

EXIST. C&G TYPE F
TO BE REMOVED

1049 1050 1051 1052 1053 1054

SR 7/ US 441 (SB)

℄ SURVEY SR-7 (US 441)

N1°1'42"W

END C&G TYPE F
+52.71 (11.06' RT)

169'

119'

3 LANES @ 11'

MILLING AND RESURFACING

5' BIKE LANE

CONST. 3 LF
OF 18" PIPE

PC +44.60
72.00' RT

45° R

COR +68.34
83.48' RT

CR-G

PC +81.66
94.12' RT

S-10

EXIST. C&G TYPE F
TO BE REMOVED

END C&G TYPE F
+71.14 (85.32' RT)

2'

5'

SR 7/ US 441 (NB)

80'

120'

(21) WATER
VALVE STA
1051+13, 99' RT

(22) WATER
VALVE STA
1051+14, 94' RT

EXIST. CONC. SWK

R/W LINE

NW 24th ST

ARRIGO JEEP
(CAR DEALERSHIP)
2250 N STATE RD 7
MARGATE, FL 33063

ONE-STORY COMMERCIAL
2402 N STATE RD 7
MARGATE, FL 33063

R/W LINE

END MILLING &
RESURFACING
+17.73 (98.00' RT)

LEGEND

- MILLING LIMITS
- PAVEMENT WIDENING
- 4" CONC. SIDEWALK
- SOD RESTORATION
- DETECTABLE WARNING
- CR/DR-# CURB RAMP / DRIVEWAY

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	FERNANDO AMADO-MATEUS, P.E. LICENSE NUMBER 76201 TRACE CONSULTANTS, INC. 8900 SW 117 AVENUE, SUITE 105B MIAMI, FLORIDA 33186	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		13
					SR 7	BROWARD	449282-1-52-01		

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