



CITY OF DORAL
RECORD (MASTER) COPY
TRANSMITTAL FORM
 OFFICE OF THE CITY CLERK

Transmittal From: Public Works Dept.
Department

Delivered by: Natalie Vera
Name

Date of Transmittal: 10/19/2017

City Clerk's Office Date Stamp
 20 OCT '17 PM 2:1

The following record (master) copy is being transmitted to the Office of the City Clerk:

- Contract
- Agreement
- Lease
- Deed
- Vehicle Title
- Special Magistrate Order
- Other: _____

Is this record (master) copy to be recorded with the County Clerk? Yes No

Is this contract/ agreement: Capital Improvement Non Capital Improvement

Description of Record Copy: WO- H&R Work Order No. 17-04
Sidewalk repair

Approved by Council: Yes* No Council Meeting date: _____

*(Provide Resolution / Ordinance attached when applicable)

Office of the City Clerk Administrative Use Only

Received by: Connie Diaz

Reviewed for completion by Connie Diaz

Returned to originating Department for the following corrections on: NA (Date)

Digital archive: 10/20/17 (Date) Hard copy archive: 10/20/17 (Date)

Tracking Log: 10/20/17 (Date) Website: 10/20/17 (Date)

Originals returned on NA (Date)

ACR 100 HRP



CITY OF DORAL
 PUBLIC WORKS DEPARTMENT
 8401 NW 53rd Terrace
 DORAL, FLORIDA 33166
 Ph. (305)593-6740
 Fax (305) 593-6617

WORK AUTHORIZATION FOR CONTRACTUAL SERVICES

TO: H & R Paving, Inc.
 1955 NW 110th Avenue
 Miami, FL 33172
 305-261-3005
 305-592-6079 FAX

DATE: October 05, 2017

WORK ORDER No. 17-04 (ITB #2016-43)

TOTAL AMOUNT: \$79,736.58 (Not to exceed)

PROJECT SCOPE OF WORK: The City of Doral authorizes the firm of H&R Paving, Inc. to proceed with the sidewalk repair/replacement at the following locations and as shown on the attached exhibits: NW 33rd St. from NW 104th Ave. to Torremolinos Ave., NW 117th Ave and NW 82nd St, NW 109th Ave and NW 51st Ln and NW 112th Ave. between NW 82nd St. and NW 88th St., as provided by the City's Public Works Department, in accordance with the terms, conditions and specifications of the Contract Documents, (ITB#2016-43) "Milling and Resurfacing of Bituminous Paving, Miscellaneous Stormwater Improvement" Agreement. All concrete repairs will comply with Miami-Dade County Public Works Manual Part I Design and Construction Section R-13.1 Standard Road Detail Sidewalk Construction.

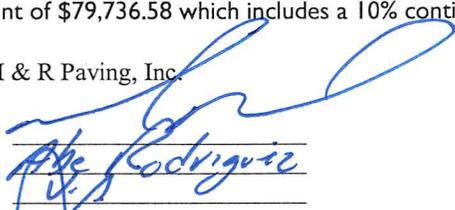
If Contractor fails to execute said Work Order in a timely manner and complete all work within 30 calendar days from the time this work order is executed. The City of Doral will be entitled to disqualify the Proposal, and revoke the award.

The performance of services associated with this Work Order will be executed on a 'Line Item' basis with a not to exceed amount of \$79,736.58 which includes a 10% contingency.

Contractor: H & R Paving, Inc.

WITNESSES:

SEAL:

BY: 
 NAME: Alex Rodriguez
 TITLE: _____

1. _____
 2. _____

OWNER: City of Doral
 BY: 
 NAME: Edward Rojas
 TITLE: City Manager

AUTHENTICATION:
 BY: 
 NAME: Connie Diaz
 TITLE: City Clerk

APPROVED AS TO FORM AND
 LEGAL SUFFICIENCY FOR THE SOLE USE
 OF THE CITY OF DORAL:

BY: 
 NAME: Weiss, Serota, Helfman,
 Cole & Bierman, PL
 TITLE: City Attorney

Item	Description	Unit	QTY	Unit Price	Cost
1	Mobilization-Demobilization (Emergency Repairs)(Includes dust control methods)	EA		\$ 1.00	\$ -
2	Maintenance of Traffic (Emergency Repairs)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA		\$ 1.00	\$ -
3	Mobilization-Demobilization (Milling and Resurfacing Projects)(Includes dust control methods)	EA	1	\$ 1.00	\$ 1.00
4	Maintenance of Traffic (Milling and Resurfacing Projects)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA	1	\$ 450.00	\$ 450.00
5	Mobilization-Demobilization (Pavement Marking and Signage Projects)(Scope of work: existing pavement marking removal, pavement markings, rpms, etc.)	EA	1	\$ 1.00	\$ 1.00
6	Maintenance of Traffic (Pavement Marking Projects)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA	1	\$ 1.00	\$ 1.00
7	Mobilization-Demobilization (Concrete Projects)(Includes dust control methods)(Scope of work: removal of existing concrete features, installation of new concrete features)	EA	4	\$ 1.00	\$ 4.00
8	Maintenance of Traffic (Concrete Projects)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA	4	\$ 450.00	\$ 1,800.00
9	Mobilization-Demobilization (Stormwater Improvements Project)(Includes dust control methods)(Scope of work: repairs of existing features, installation of new features)	EA		\$ 1.00	\$ -
10	Maintenance of Traffic (Stormwater Improvements Project)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA		\$ 450.00	\$ -
11	Remove existing Sidewalk (4" thick, 6" thick at driveways)(Includes removal of handicap ramps, meter/valve box adjustment, and disposal of materials)	SF	930	\$ 2.00	\$ 1,860.00
12	Construct new sidewalk (4" thick, 6" thick at driveway)(Includes cut and fill, sub-grade prep., ADA compliant handicap ramps, etc.)	SF	5,568	\$ 4.50	\$ 25,056.00
13	Curb Ramp Detectable Warning Surface (to install on ADA compliant curb ramp)	SF	196	\$ 25.00	\$ 4,900.00
14	Root pruning under existing sidewalk (Perpendicular length of sidewalk)(Includes disposal of material)	LF		\$ 1.00	\$ -
15	Remove Existing Curb & Gutter, Valley Gutter, Traffic Separator (Includes Disposal of Material)	LF	143	\$ 5.00	\$ 715.00
16	Construct Concrete Traffic Separator	SF	16	\$ 10.00	\$ 160.00
17	Construct New Type A Concrete Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$ 10.00	\$ -
18	Construct New Type B Concrete Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$ 10.00	\$ -
19	Construct New Type D Concrete Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$ 25.00	\$ -
20	Construct New Type E Median Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$ 25.00	\$ -
21	Construct New Type F Curb & Gutter (as per FDOT Standards)(Includes sub-grade material and prep.)	LF	694	\$ 30.00	\$ 20,820.00
22	Construct New Drop Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF	100	\$ 10.00	\$ 1,000.00
23	Grading of Grass Swale Area	SF		\$ 0.50	\$ -
24	Removal of Existing Drainage Structure (Includes removal and disposal of material)	EA		\$ 500.00	\$ -
25	Installation of Type P Drainage Structure	EA	2	\$ 3,500.00	\$ 7,000.00
26	Furnish and Install Exfiltration Trench - 18" Perforated HDPE Pipe (4' wide trench)(Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$ 100.00	\$ -
27	Furnish and Install Exfiltration Trench - 24" Perforated HDPE Pipe (4' wide trench)(Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$ 110.00	\$ -
28	Furnish and Install 15" Solid-Wall HDPE Pipe (Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$ 50.00	\$ -
29	Furnish and Install 18" Solid-Wall HDPE Pipe (Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$ 50.00	\$ -
30	Furnish and Install 24" Solid-Wall HDPE Pipe (Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$ 50.00	\$ -
31	Core Drill, Tie & Seal to Existing Drainage Structure	EA		\$ 200.00	\$ -
32	Furnish and Install Pollution Baffles / Skimmer	EA		\$ 200.00	\$ -

33	Furnish and Install Sediment Barrier (Silt Fence)	LF		\$ 1.00	\$ -
34	Adjust Manhole	EA	1	\$ 1.00	\$ 1.00
35	Adjust Valve Boxes	EA	1	\$ 1.00	\$ 1.00
36	Seal Existing Pipe Connections	EA		\$ 50.00	\$ -
37	Flowable Fill	CY		\$ 150.00	\$ -
38	Regular Excavation	CY	20	\$ 1.00	\$ 20.00
39	Embankment	CY		\$ 1.00	\$ -
40	Type B Stabilization	CY		\$ 2.00	\$ -
41	Rework Limerock Base, 3"	SY		\$ 2.00	\$ -
42	Optional Base, Base Group 6	SY		\$ 18.00	\$ -
43	Optional Base, Base Group 11	CY		\$ 20.00	\$ -
44	Coral Rock Limerock LBR 40	TN		\$ 20.00	\$ -
45	Milling Existing Asphalt Pavement, 1" Ave. Depth	SY	837	\$ 2.00	\$ 1,674.00
46	Milling Existing Asphalt Pavement, 2" Ave. Depth	SY		\$ 0.50	\$ -
47	Asphalt Leveling Course	TN		\$ 80.00	\$ -
48	Superpave Asphaltic Concrete, Traffic B, SP-9.5	TN	62	\$ 110.50	\$ 6,851.00
49	2" S-3 Bituminous Overlay	TN		\$ 100.00	\$ -
50	Exploratory Excavation: JD310 or Equal w/Operator	HR		\$ 40.00	\$ -
51	Exploratory Excavation: JD310 or Equal w/Operator	CY		\$ 1.00	\$ -
52	Exploratory Excavation: 2-man Labor Crew	HR		\$ 40.00	\$ -
53	Exploratory Excavation: 2-man Labor Crew	CY		\$ 1.00	\$ -
54	Furnish and Install Sod	SY		\$ 5.00	\$ -
55	Tree Relocation Specimen (Tree Trunk diameter < 12 in., DBH)	EA		\$ 850.00	\$ -
56	Tree Relocation Specimen (Tree Trunk diameter > 12 in., DBH)	EA		\$ 1,500.00	\$ -
57	Existing Thermoplastic Striping/Markings Removal	SF		\$ 2.40	\$ -
58	Retro-reflective Pavement Markers (yellow)	EA		\$ 3.60	\$ -
59	Retro-reflective Pavement Markers (white)	EA		\$ 3.60	\$ -
60	Retro-reflective Pavement Markers (blue)	EA		\$ 3.60	\$ -
61	Painted Pavement Marking, Standard, White, Solid, 6"	EA		\$ 0.24	\$ -
62	Painted Pavement Marking, Standard, White, Solid, 8"	EA		\$ 0.96	\$ -
63	Painted Pavement Marking, Standard, White, Solid, 12"	LF		\$ 0.96	\$ -
64	Painted Pavement Marking, Standard, White, Solid, 18"	LF		\$ 1.20	\$ -
65	Painted Pavement Marking, Standard, White, Solid, 24"	LF		\$ 1.20	\$ -
66	Painted Pavement Marking, Standard, White, Skip, 6" (10'-30')	LF		\$ 0.24	\$ -
67	Painted Pavement Marking, Standard, White, Dotted/Guideline/6-10 GAP, Ext 6"	LF		\$ 0.24	\$ -
68	Painted Pavement Markings, Standard, White, Message	EA		\$ 36.00	\$ -
69	Painted Pavement Markings "SHARROW" and Bicycle Pavement Markings	EA		\$ 360.00	\$ -
70	Painted Pavement Markings, Standard, White, Arrow	EA		\$ 24.00	\$ -
71	Painted Pavement Marking, Standard, Yellow, Solid, 6"	LF		\$ 0.24	\$ -
72	Painted Pavement Marking, Standard, Yellow, Solid, 18"	LF		\$ 0.96	\$ -
73	Painted Pavement Marking, Standard, Yellow, Skip, 6" (10'-30')	LF	160	\$ 0.24	\$ 38.40
74	Painted Pavement Marking, Standard, Yellow, Skip, 6" (2'-4')	LF		\$ 1.20	\$ -
75	Thermoplastic, Standard, White, Solid, 6"	LF		\$ 0.84	\$ -
76	Thermoplastic, Standard, White, Solid, 8"	LF		\$ 1.20	\$ -
77	Thermoplastic, Standard, White, Solid, 12"	LF		\$ 2.04	\$ -
78	Thermoplastic, Standard, White, Solid, 18"	LF		\$ 3.60	\$ -
79	Thermoplastic, Standard, White, Solid, 24"	LF		\$ 3.60	\$ -
80	Thermoplastic, Standard, White, Skip, 6" (10'-30')	LF		\$ 0.84	\$ -
81	Thermoplastic, Standard, White, Dotted/Guideline/6-10 GAP, Ext 6"	LF		\$ 1.14	\$ -
82	Thermoplastic, Standard, White, Message	EA		\$ 144.00	\$ -
83	Thermoplastic "SHARROW" and Bicycle Pavement Markings	EA		\$ 360.00	\$ -
84	Thermoplastic, Standard, White, Arrow	EA		\$ 72.00	\$ -
85	Thermoplastic, Standard, Yellow, Solid, 6"	LF		\$ 0.84	\$ -
86	Thermoplastic, Standard, Yellow, Solid, 18"	LF		\$ 3.60	\$ -
87	Thermoplastic, Standard, Yellow, Skip, 6" (10'-30')	LF	160	\$ 0.84	\$ 134.40
88	Thermoplastic, Standard, Yellow, Skip, 6" (2'-4')	LF		\$ 1.14	\$ -
89	Reflective Paint (Island Nose) Yellow	SF		\$ 2.40	\$ -
90	Patterned Pavement, Vehicular Areas - Green Bike Lane (FDOT Item No. 0523-1-3)	SY		\$ 30.25	\$ -
91	Single Sign Post, F&I	EA		\$ 360.00	\$ -
92	Replace Existing Traffic Loop	EA		\$ 1,800.00	\$ -
93	Off-Duty Police Officer	HR		\$ 60.00	\$ -

Subtotal	\$ 72,487.80
10% Contingency	\$ 7,248.78
Total	\$ 79,736.58

INDEX OF SHEETS:

SHEET NO.	SHEET DESCRIPTION:
1.	COVER SHEET
2.	GENERAL NOTES, SUMMARY OF QUANTITIES
3.	SIDEWALK LAYOUT

PREPARED FOR:



CITY OF DORAL
PUBLIC WORKS DEPARTMENT
8401 NW 53RD TERRACE.
DORAL, FL 33166
TEL: (305) 593-6740
FAX: (305) 406-6737

CITY COUNCIL:

MAYOR: JUAN CARLOS BERMUDEZ
VICE MAYOR: PETE CABRERA
COUNCILWOMAN: CLAUDIA MARIACA
COUNCILWOMAN: CHRISTI FRAGA
COUNCILWOMAN: ANA MARIA RODRIGUEZ

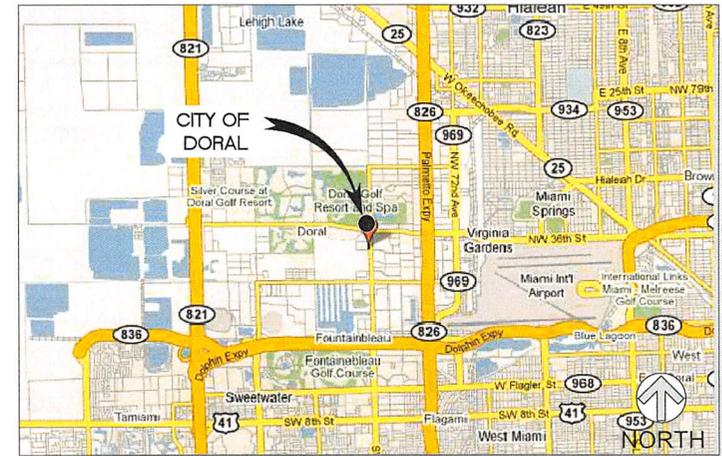
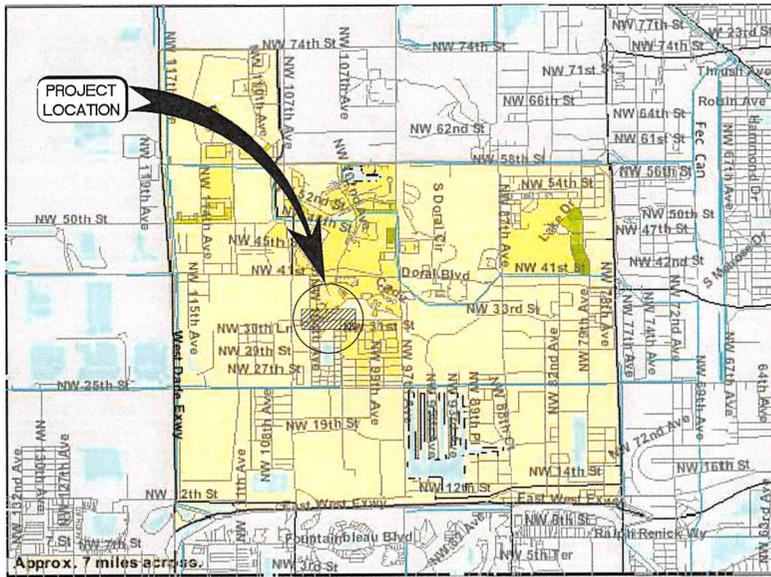
PREPARED BY:

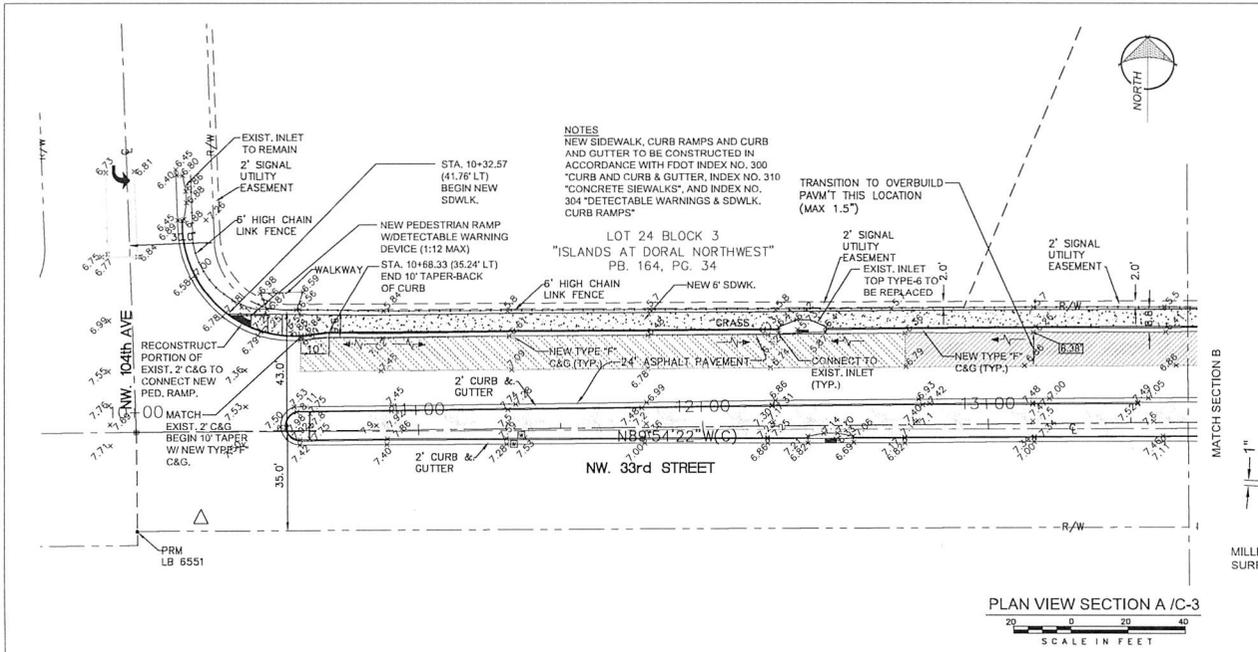


DISAmerica Consulting Group, Inc.
8315 SW 150 DR.
PALMETTO BAY, FLORIDA 33158
TEL. 305-216-7691
FL CERT. OF AUTHORIZATION No. 30936

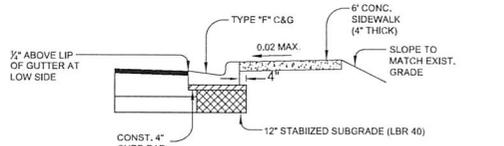
CONSTRUCTION PLANS
7-31-17

INSTALLATION OF SIDEWALK ON NORTH SIDE OF
33RD STREET, BET. NW 104 AVE AND TORREMOLINOS AVE.

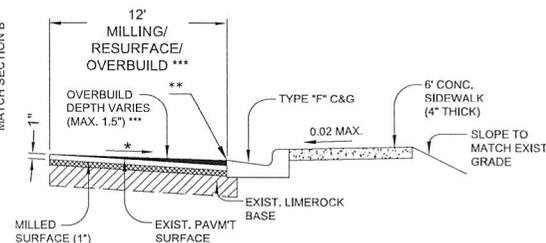




PLAN VIEW SECTION A /C-3
SCALE IN FEET



TYP. CURB PAD DETAIL
N.T.S.



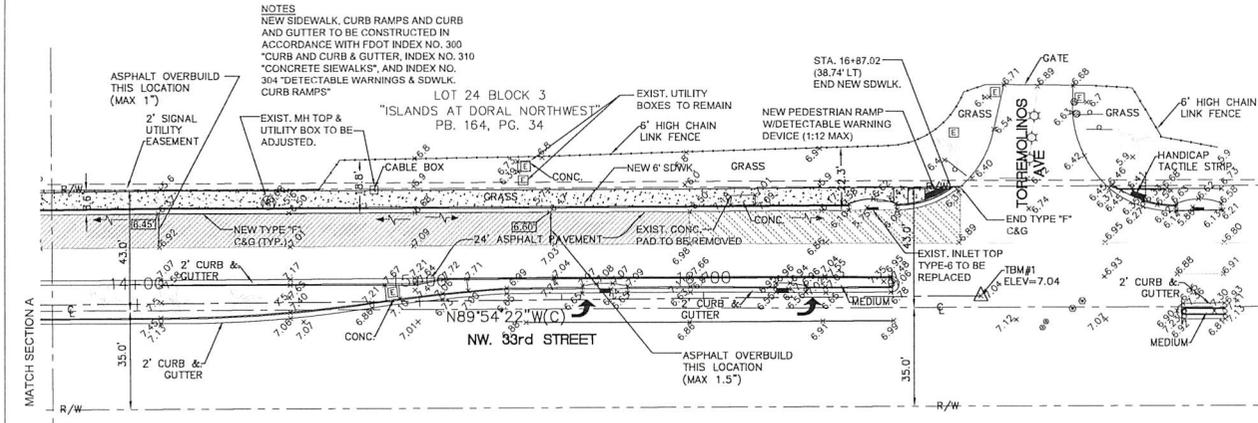
TYP. SECTION
N.T.S.

NOTES:

1. SIDEWALK TO MEET CONFIGURATION AND MATCH ELEVATION AROUND EXISTING INLET'S STRUCTURES
2. PRIOR TO COMMENCE SIDEWALK FIELD LAYOUT WORK, CONTRACTOR NEEDS TO VERIFY EXISTING UNDERGROUND UTILITIES LOCATION TO ADDRESS ANY CONFLICT WITH PROPOSED DESIGN. SEE GENERAL NOTES.

LEGEND

- NEW CONCRETE SIDEWALK 4"
- EXISTING ELEVATIONS
- DIRECTION OF FLOW (GUTTER)
- PROPOSED ELEVATION
- PAVEMENT MILLING (1") RESURFACING (1" TYPE SP-9.5) OVERBUILD (MAX. 1.5")
- PAVEMENT MILLING (1") RESURFACING (1" TYPE SP-9.5 ASPHALT)



PLAN VIEW SECTION B /C-3
SCALE IN FEET



ISSUES	DATE
1. CONST. PLANS	7/31/17

CITY OF DORAL - PUBLIC WORKS DEPARTMENT
INSTALLATION OF SIDEWALK ON NORTH SIDE OF
33RD STREET - BET. NW 104 AVE AND
TORREMOLINOS AVE.

JOSE H. OLIVO JR.
FLORIDA P.E. No.: 61561
CIVIL ENGINEER

SIDEWALK LAYOUT PLAN

JOB	CDD-005
DRAWN	J.D.
DESIGN	J.D.
CHECK	J.D.
SHEET	

