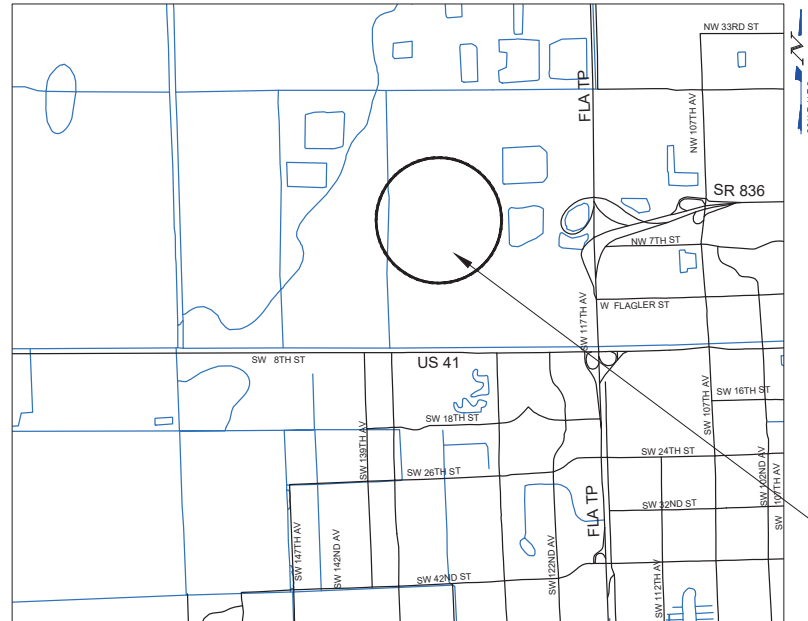


PLANS FOR PROPOSED ROADWAY IMPROVEMENTS TO NW 12 ST AND EAST NW OF 133 AVE ROADWAY IMPROVEMENT PROJECT MIAMI-DADE COUNTY PROJECT NO. 20220164 FUNDING SOURCE: GENERAL OBLIGATION BOND

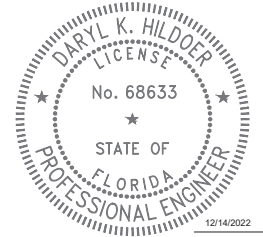
INDEX OF SHEETS

SHT. No.	SHEET DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SURVEYOR'S NOTES, KEY SHEET, LEGEND AND ABBREVIATIONS
4	ROADWAY PLANS AND SUMMARY OF QUANTITIES
5	CROSS SECTION AND ROADWAY RECONSTRUCTION TABLE
6	INLET PROTECTION SYSTEMS DETAILS
7	SEDIMENT BARRIERS DETAILS
8	STORMWATER POLLUTION PREVENTION PLAN



NOTE:

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



PREPARED BY



DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
ROADWAY ENGINEERING AND
RIGHT OF WAY DIVISION
STEPHEN P. CLARK, CENTER
111 NW 1 ST, SUITE 1510
MIAMI, FLORIDA 33128

Daryl K
Hildoer

Digitally signed by
Daryl K Hildoer
Date: 2022.12.14
14:59:53 -05'00'

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE COVERED BY THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PARTS 1, 2 AND 3, THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AS AMENDED BY CONTRACT DOCUMENTS.



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DESIGN	I.ROBERTO	CHECK	F.GONZALEZ
DRAWN	M.CEDRON		
DATE	10-20-22	SHEET	1 OF 8

NW 12 ST AND NW EAST OF 133 AVE.
ROADWAY IMPROVEMENT PROJECT

PROJECT NO. 20220164

SHEET 2 OF 8

-
- DARYL K. HILDOER
LICENSE
No. 68633
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
12/14/2022

12/14/2022

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[illegible]

SURVEYOR'S NOTES

-Survey as performed by DTPW Survey Section as per:
FB #2967, PG #57-58
NW 12 ST AND NW 133 AVE

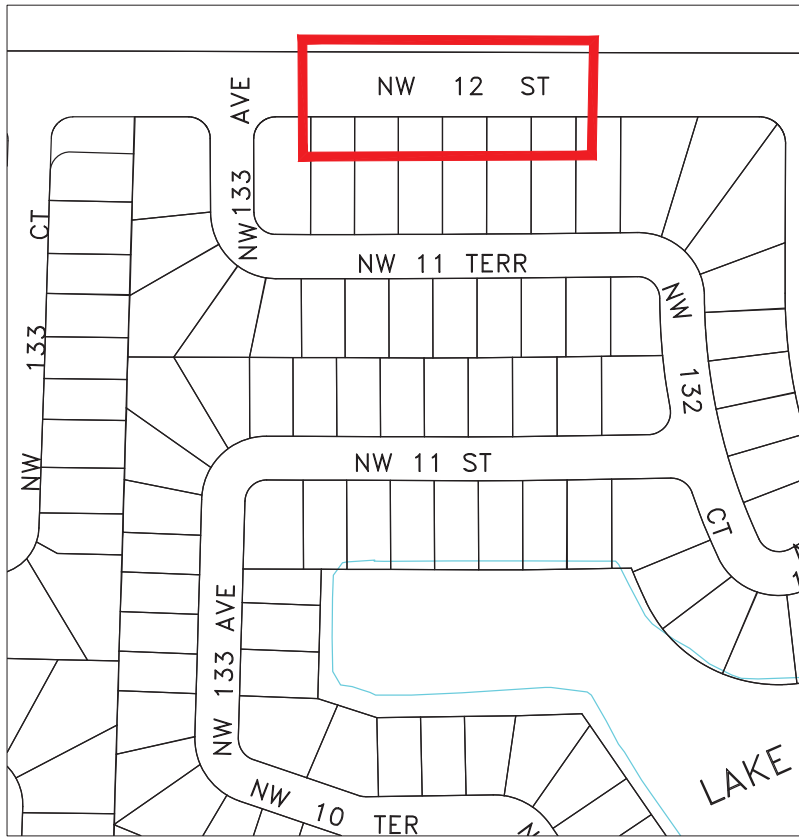
-Bench mark for vertical control information was obtained from DTPW
Survey Section
Name: N-768; BM Elev=9.27'
NW 12 ST=2' N of N Edge of Pavement
NW 132 AVE=23' E of N \angle 16.1'N of \angle

-P.K. & Brass Washer in conc. Slab of Traffic SignLight Pole

-All corner lot radii are 25' unless otherwise noted

-The coordinates are taken by G.P.S

-N.G.V.D. 1929 DATUM

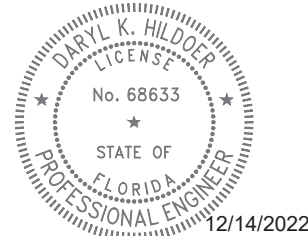


KEY SHEET
TRS 53-39-52

LEGEND AND ABBREVIATIONS:

(M)	= Measures
(P)	= By Plat
F, Fd	= Found
CND	= Concrete Nail & Disk
PKF	= PK Nail found
CNDF	= Concrete Nail & Disk found
CNF	= Concrete Nail & Disk found
CNC	= Concrete Nail Cut
DHF	= Drill Hole Found
NF	= Nail found
PKDF	= PK Nail & Disk Found
R/W	= Right-of-way
RBAC	= Rock base asphalt compound
B	= Base Line
C	= Center Line
R	= Radius
L	= Length of Curve
C&G	= Curb and Gutter
E/P	= Edge of Pavement
T/B	= Top of Bank
E/W	= Edge of Water
E/W	= Edge of Water
PCP	= Permanent Control Point
RLS	= Registered Land Surveyor
PLS	= Professional Land Surveyor
—	= Street Sign
—	= Alum. Flashing School Light
—	= Mailbox
—	= Decorative Light Pole
—	= Metal light pole
—	= Metal Traffic light pole
—	= Metal Power Pole
—	= Concrete Light Pole
—	= Concrete Power Pole
—	= Wood Light Pole
—	= Wood Power Pole
—	= Wood Telephone Pole
—	= Fiberglass Light Pole
—	= Water Manhole
—	= Sanitary Manhole
—	= Cable Television Pedestal
—	= TV cable Riser Box
—	= TV Control Box
—	= Cable Box
—	= Telephone Handhole
—	= Telephone Manhole
—	= Telephone Utility Box
—	= Telephone Riser Box
—	= Telephone Riser Control Box
—	= Telephone Control Box
—	= Box
—	= Crossing Sign
—	= Post
—	= Gas valve
—	= PVC Post
—	= Wire guy
—	= Sprinkle Head
—	= Central angle of curve
—	= Monitoring Well
—	= Petroleum Pipeline
—	= Electric Handhole
—	= Electric Manhole
—	= Firehydrant
—	= Water Valve
—	= Water Meter
—	= Traffic Sign Manhole
—	= Traffic Sign Handhole
—	= Traffic Control Box
—	= Traffic Signal Box
—	= Storm Water Manhole
—	= Electrical Control Box
—	= Rail Road Crossing (Light)
—	= Concrete
—	= Sanitary Sewer Valve
—	= Asphalt
—	= Unimprovement Driveway
—	= Gravel
—	= Brick
—	= Stamped Concrete
—	= Concrete Block Fence
—	= Tree Diameter

—	= Existing catch basin
—	= Proposed catch basin
—	= Proposed manholes
—	= Existing solid pipe
—	= Existing exfiltration trench
—	= Proposed solid pipe
—	= Proposed exfiltration trench
—	= Wood Fence
—	= Chain link fence
—	= Iron fence
—	= Right-of-way Line
—	= F.P.L. overhead
—	= F.P.L. underground
—	= Water Line
—	= Gas Main
—	= Force Main
—	= Cable TV
—	= Bell South Telephone Conduit
—	= AT&T
—	= Baseline
—	= Sanitary Sewer



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AVOCADO TREE	MAMEY TREE
ARECA TREE	MULBERRY TREE
AUST. PINE TREE	MAHOGANY TREE
ALMOND TREE	MANGO TREE
BLACK OLIVE TREE	MANGROVE TREE
BOTTLE BRUSH TREE	NISPERO TREE
BISMARCK PALM	NORFOLK TREE
BUSH TREE	OAK TREE
BISCHOFIA TREE	ORANGE GEIGER
BANANA TREE	PINE TREE
BANYAN TREE	PALM TREE
BRASILIAN PEPPER	QUEEN PALM TREE
CABBAGE TREE	RHOBOLINI TREE
COCONUT TREE	ROYAL POINCIANA TREE
CLUSTER PALM	ROSEWOOD TREE
CYPRESS TREE	ROYAL PALM
CANARY PALM	PHILODENDRON/RUBBER TRE
COCOS PLUMOSA	SOUR ORANGE TREE
CACTUS	SEA GRAPE TREE
DATE PALM	SOLITARY PALM
FICUS TREE	SILVER BUTTWOOD TREE
FLORIDA ORCHID TREE	TABEULA TREE
FOX TAIL TREE	TRAVELER CLUSTER
GUMBO LIMBO TREE	TAMARIND TREE
HIBISCUS TREE	UNKNOWN TREE
IXORA TREE	UMBRELLA TREE
JUNIPER TREE	ZAPODILLA TREE
JACARANDA TREE	WASHINGTON PALM
KAPOC TREE	
LIVE OAK TREE	

NW 12 ST AND EAST OF NW 133 AVE.
ROADWAY IMPROVEMENT PROJECT

PROJECT NO. 20220164

SHEET 3 OF 8

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

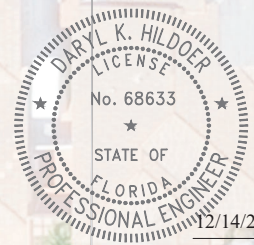
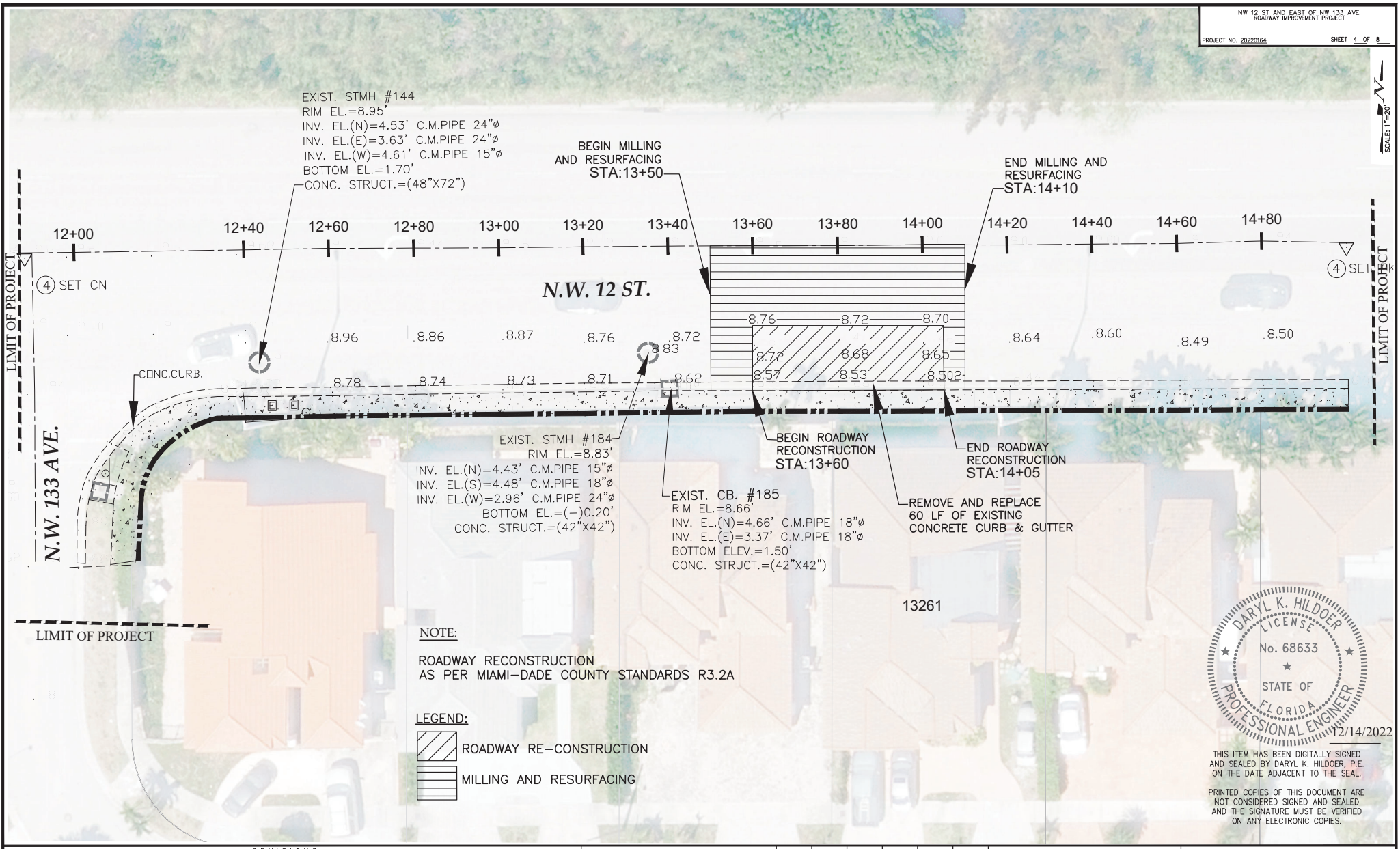
NW 12 ST AND EAST OF NW 133 AVE
ROADWAY IMPROVEMENT PROJECT

NAME	DATE	NAME	DATE
DESIGNED BY	10-20-22	DRAWN BY	10-20-22
CHECKED BY	10-20-22	CHECKED BY	10-20-22
SUPERVISED BY			



DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
ROADWAY ENGINEERING AND
RIGHT OF WAY DIVISION
STEPHEN P. CLARK, CHIEF
100 N.W. 11th Avenue
MIAMI, FLORIDA 33138

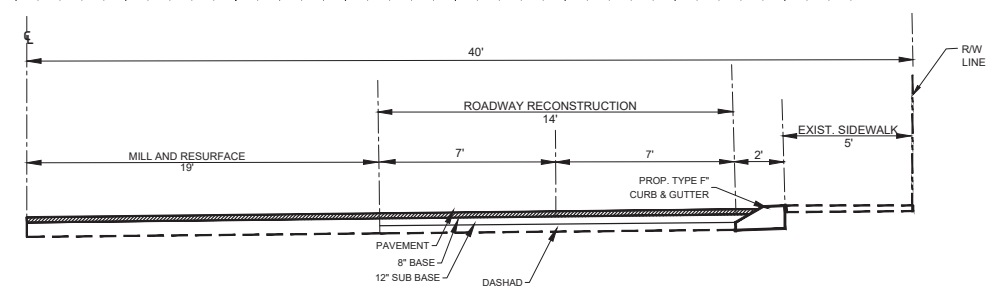
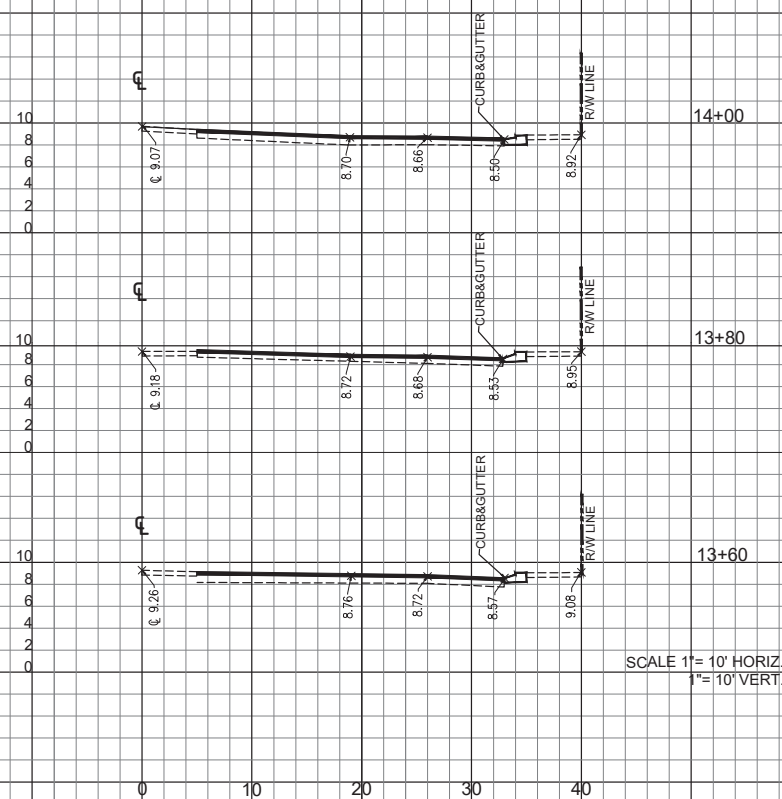
SURVEYOR'S NOTES, KEY SHEET
LEGEND AND ABBREVIATIONS



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W:\2022\2022\NW 12 ST AND EAST OF NW 133 AVE\DWG - (11-29-22)DWG.Dwg Dec 05, 2022 - 4:59pm E184378

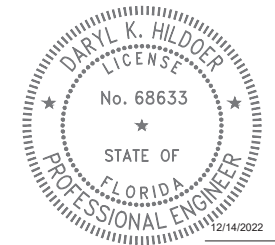


TYPICAL SECTION
NW12 ST
STA 13+60 TO 14+00
N.T.S.

Roadway Reconstruction		
Stationing	Offset	Prop. Elev.
13+60	18'	8.76
	25'	8.72
	32'	8.57
13+80	18'	8.72
	25'	8.68
	32'	8.53
14+00	18'	8.70
	25'	8.66
	32'	8.50

NW 12 ST AND EAST OF NW 133 AVE.
ROADWAY IMPROVEMENT PROJECT
PROJECT NO. 20220164 SHEET 5 OF 8

Summary of Quantities			
Item No.	Description	Unit	Quantity
102-74-1	Barricades (Temporary - Types I, II, VP and Drum)	E.A./DAY	1,200
102-74-2	Barricades (Temporary - Types III, 6')	E.A./day	90
102-76A	Advance Warning Arrow Panel	E.A./DAY	60
102-77	High intensity flashing (Temporary, Type "B")	E.A./day	180
104-10-3	Sediment Barrier	L.F.	100
104-18	Inlet Protection System	E.A.	2
120-1-2	Regular Excavation	C.Y.	30
160-4	Type "B" Stabilization (12" thick) (Min. CBR 30)	S.Y.	89
200-1-10	Limerock Base (8" Primed)	S.Y.	89
327-70-01	Milling, 1" Average Depth	S.Y.	120
334-2-13-1	Hot Mix Asphalt, Traffic C, SP-9.5	Ton	15
337-8-32	Hot Mix Asphalt Friction Course, Traffic C, FC-9.5, Rubber	Ton	15
520-1-10	Concrete Curb and Gutter (Type F) (6" Curb, 18" Gutter) (Includes cost of limerock base and subgrade)	L.F.	70
522-1(1)	Concrete Sidewalk (4" thick)(3000 P.S.I.)(Including pedestrian ramps and sidewalk curbs)	S.Y.	39
706-1-12	Reflective Pavement Markers (class B, mono or bi-directional , all colors)	E.A.	9
711-11-121	Thermoplastic (White) (Solid) (6")	L.F.	70
711-11-141	Thermoplastic (White) (Skip) (6")	L.F.	60
711-11-221	Thermoplastic (Yellow) (Solid) (6")	L.F.	140



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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

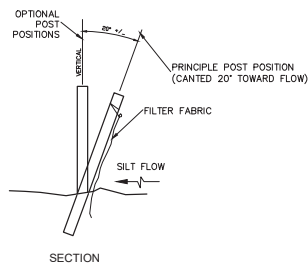
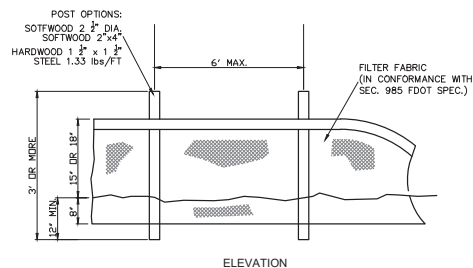
NW 12 ST AND EAST OF NW 133 AVE
ROADWAY IMPROVEMENT PROJECT

NAME	DATE	NAME	DATE
DESIGNED BY: LROBERTO	10-20-22	DRAWN BY: MZEDRON	10-20-22
CHECKED BY: LROBERTO	10-20-22	CHECKED BY: F.GONZALEZ	10-20-22
SUPERVISED BY:			

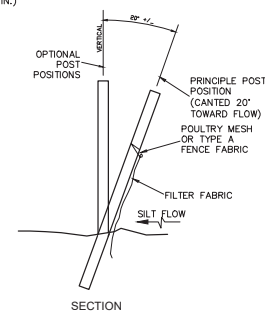
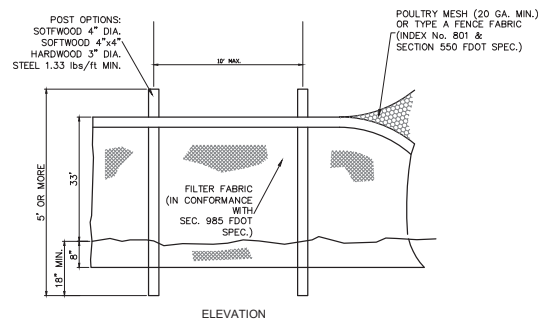


CROSS SECTIONS, TYPICAL SECTION
SUMMARY OF QUANTITIES AND
ROADWAY RECONSTRUCTION TABLE

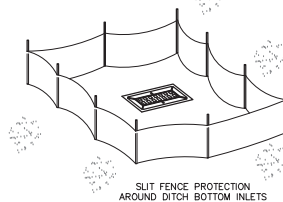
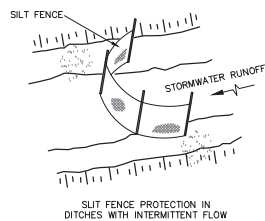




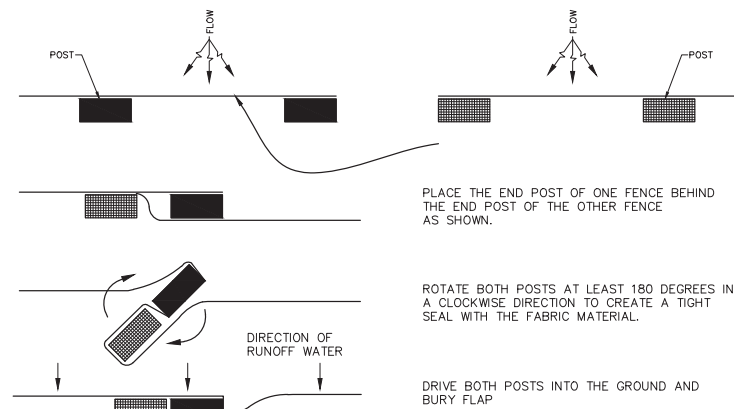
TYPE III SILT FENCE (TYP.)



TYPE IV SILT FENCE (TYP.)



SILT FENCE APPLICATIONS (TYP.)



JOINING TWO SILT FENCES (TYP.)

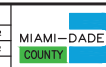
NOTES FOR SILT FENCES:

- 1- TYPE III SILT FENCE TO BE USED AT MOST LOCATIONS. WHERE USED IN DITCHES, THE SPACING FOR TYPE III SILT FENCE SHALL BE IN ACCORDANCE WITH CHART 1, SHEET 1 OF 2010 FDOT DESIGN STANDARDS INDEX 102.
- 2- TYPE IV SILT FENCE TO BE USED WHERE LARGE SEDIMENT LOADS ARE ANTICIPATED. SUGGESTED USE IS WHERE FILL SLOPE IS 1:2 OR STEEPER AND LENGTH OF SLOPE EXCEEDS 25 FEET. AVOID USE WHERE THE DETAINED WATER MAY BACK INTO TRAVEL LANES OR OFF THE RIGHT OF WAY.

SEDIMENT BARRIERS (TYP.)
OR APPROVED ALTERNATIVE

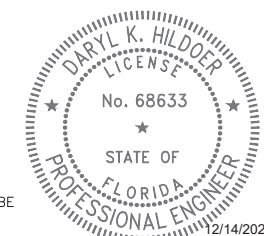
NW 12 ST AND EAST OF NW 133 AVE
ROADWAY IMPROVEMENT PROJECT

NAME	DATE	NAME	DATE
DESIGNED BY	ROBERTO 10-20-22	DRAWN BY	M.CEDRON 10-20-22
CHECKED BY	ROBERTO 10-20-22	CHECKED BY	L.HERRERA 10-20-22
SUPERVISED BY:			



DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
ROADWAY ENGINEERING AND
RIGHT OF WAY DIVISION

SEDIMENT BARRIERS DETAILS



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