

AS-BUILT PLANS

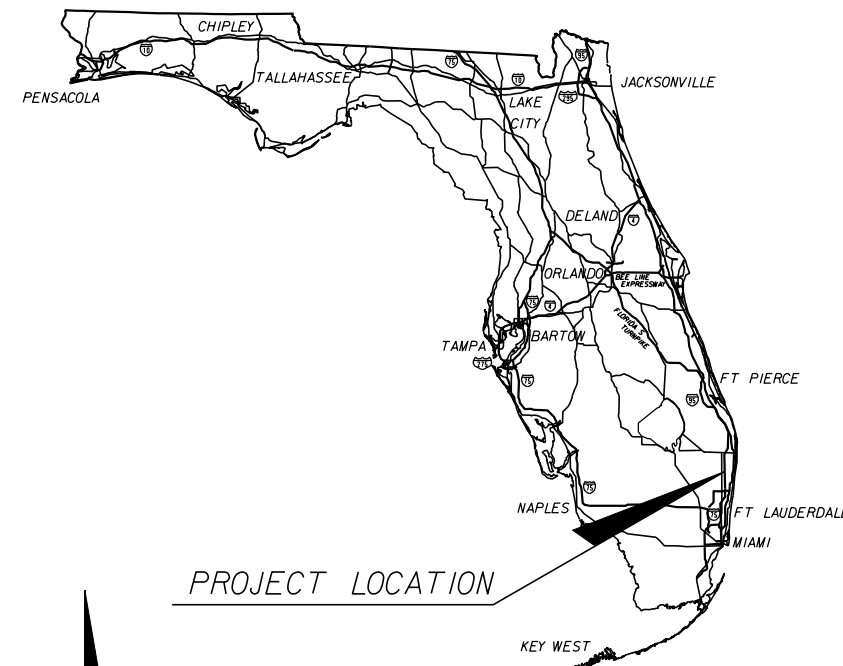
BROWARD COUNTY
STATE ROAD NO. 7/US 441

NORTH OF SAWGRASS EXPRESSWAY (M.P. 22.700)
TO BROWARD/PALM BEACH COUNTY LINE (M.P. 24.591)

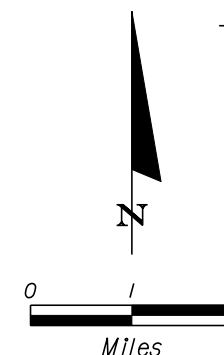
LANDSCAPE BEAUTIFICATION PROJECT

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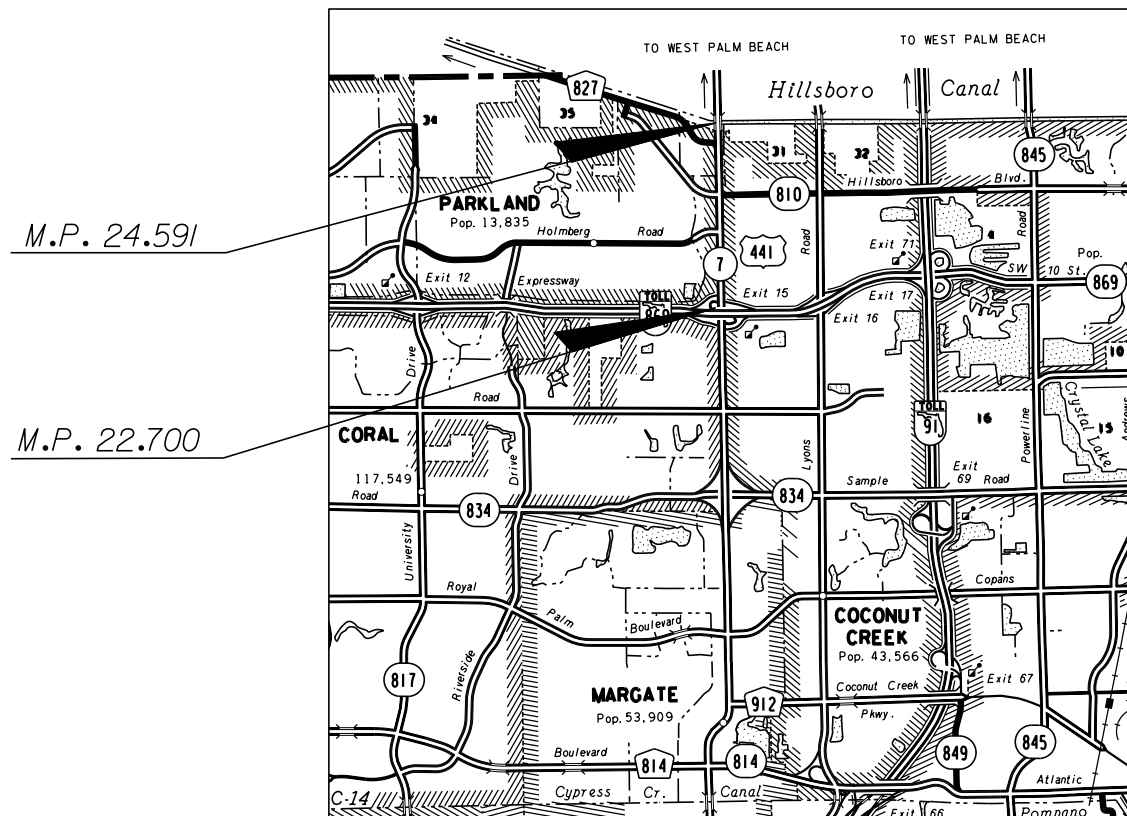


PROJECT LOCATION



City of Coconut Creek
4800 West Copans Road
954-973-6770 · Fax: 954-973-6794
www.creekgov.net

Mayor: Lou Sarbone
Vice Mayor: Becky Tooley
Commissioner: Marilyn Gerber
Commissioner: Leonard Freund
Commissioner: Ron Dearing, Jr.
City Manager: John P. Kelly



PROJECT LENGTH: 1.891 MILES

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2008, AND STANDARD
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DATED 2007, SECTION 580 LANDSCAPE INSTALLATION,
AS AMENDED BY CONTRACT DOCUMENTS

SOUTHERN HALF FM# 423268-1-58-01
NORTHERN HALF FM# 423270-1-58-01

CITY OF COCONUT CREEK PROJECT MANAGER: PAMELA STANTON, RLA
MILLER LEGG PROJECT MANAGER: BRIAN R. SHORE, RLA
VILA AND SON PROJECT MANAGER: JORGE FREIRE

AS-BUILT PREPARED BY:



13901 NW 118th Avenue
Miami, FL 33178
(305) 805-0066 fax (305) 805-427

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

DESIGN SPEED: 50 MPH

AS-BUILT

SHEET
NO.


LD-1

TABULATION OF QUANTITIES / PLANT SCHEDULE

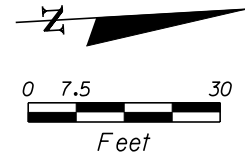
PAY ITEM NO.	PAYSIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE
580-1-1 SHRUBS & GROUND COVERS (SMALL)					
1	SMALL	BSS	<i>Bougainvillea spectabilis 'sanderiana'</i>	<i>Bougainvillea 'Barbara Karst'</i>	MIN. 24"x24", 3 GAL. Bush Form
2	SMALL	GAL	<i>Galphemia gracilis</i>	<i>Thryallis</i>	MIN. 24"x20", 1 - 3 GAL.
3	SMALL	HAM	<i>Hamelia patens 'compacta'</i>	<i>Dwarf Firebrush</i>	MIN. 20"x20", 1 - 3 GAL.
4	SMALL	IVD	<i>Ilex vomitoria 'Stokes Dwarf'</i>	<i>Stokes Dwarf Yaupon</i>	MIN. 24"x20", 1 - 3 GAL.
5	SMALL	TRI	<i>Tripsacum floridanum</i>	<i>Florida Gama Grass</i>	MIN. 18"x20", 1 - 3 GAL.
6	SMALL	TRD	<i>Tripsacum dactyloides</i>	<i>Fakahatchee Grass</i>	MIN. 30"x24", 1 - 3 GAL.
7	SMALL	ZAM	<i>Zamia maritima</i>	<i>Cardboard Palm</i>	MIN. 24" x 24", 3 Gal.
GROUND COVERS					
8	SMALL	JAS	<i>Jasminum volubile</i>	<i>Wax Jasmine</i>	MIN. 14"x14", 1-3 GAL.
9	SMALL	LCN	<i>Lantana camara 'New Gold'</i>	<i>Lantana New Gold</i>	MIN. 12"x12", 1-3 GAL. Sterol Variety
10	SMALL	RIA	<i>Raphiolepis indica 'alba'</i>	<i>Dwarf Indian Hawthorn</i>	MIN. 12"x12", 1-3 GAL.
11	SMALL	TRA	<i>Trachelospermum asiaticum</i>	<i>Confederate Jasmine</i>	MIN. 12"x12", 4" Liner
580-1-2 TREES & PALMS (LARGE)					
1	LARGE	BA	<i>Bulnesia arborea</i>	<i>Verawood</i>	MIN. 10' ht. x 5' spr, 4' CT.
2	LARGE	HP	<i>Hamelia patens</i>	<i>Firebrush</i>	MIN. 3' ht. x 2' spr., 7 GAL., FULL
3	LARGE	LI	<i>Lagerstroemia indica 'Watermelon'</i>	<i>Crepe Myrtle</i>	MIN. 14' ht. x 8' spr., 4' CT Multi
4	LARGE	LJ	<i>Ligustrum japonicum</i>	<i>Wax Privet</i>	MIN. 10' ht. x 6' spr., 3' CT
5	LARGE	QV	<i>Quercus virginiana</i>	<i>Live Oak</i>	MIN. 16' ht. x 8' spr., 5' CT Matched
PALMS					
6	LARGE	RE	<i>Roystonea elata</i>	<i>Florida Royal Palm</i>	MIN. 10' GW.
7	LARGE	SP	<i>Sabal palmetto</i>	<i>Sabal Palm</i>	MIN. 14' GW, 22 - 28' O.A.H. SLICK TRUNK

AS-BUILT

NOTE: GALLON SIZE IS FOR REFERENCE ONLY.

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO. LD-3
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
09-28-10	NRP	REVISION 2: CITY DESIGN				7	BROWARD	07-00239		
04-27-10	NRP	AS-BUILT								

~~TABULATION OF QUANTITIES~~
~~PLANT SCHEDULE~~

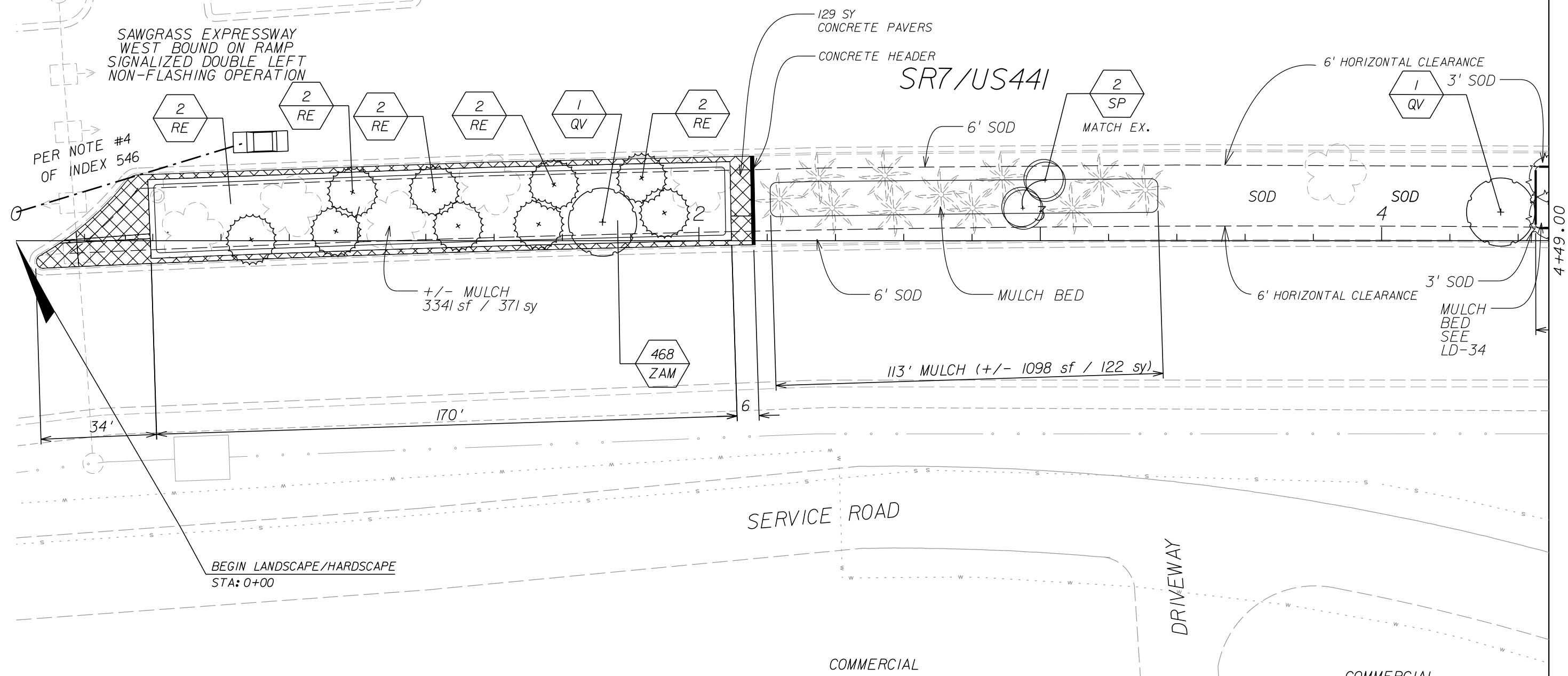


F.D.O.T. RETENTION AREA

SAWGRASS EXPRESSWAY RAMP

SAWGRASS EXPRESSWAY WEST BOUND ON RAMP SIGNALIZED DOUBLE LEFT NON-FLASHING OPERATION

PER NOTE #4 OF INDEX 546



4+49.00

SERVICE ROAD

DRIVEWAY

COMMERCIAL

COMMERCIAL

AS-BUILT

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF / 0.12 CY

BEGIN LANDSCAPE/HARDSCAPE STA: 0+00

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
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04-27-10	NRP	AS-BUILT			

VILA & SON
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 FAX: 305-805-4270

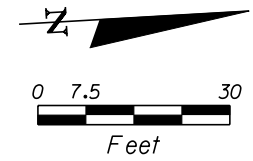
CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

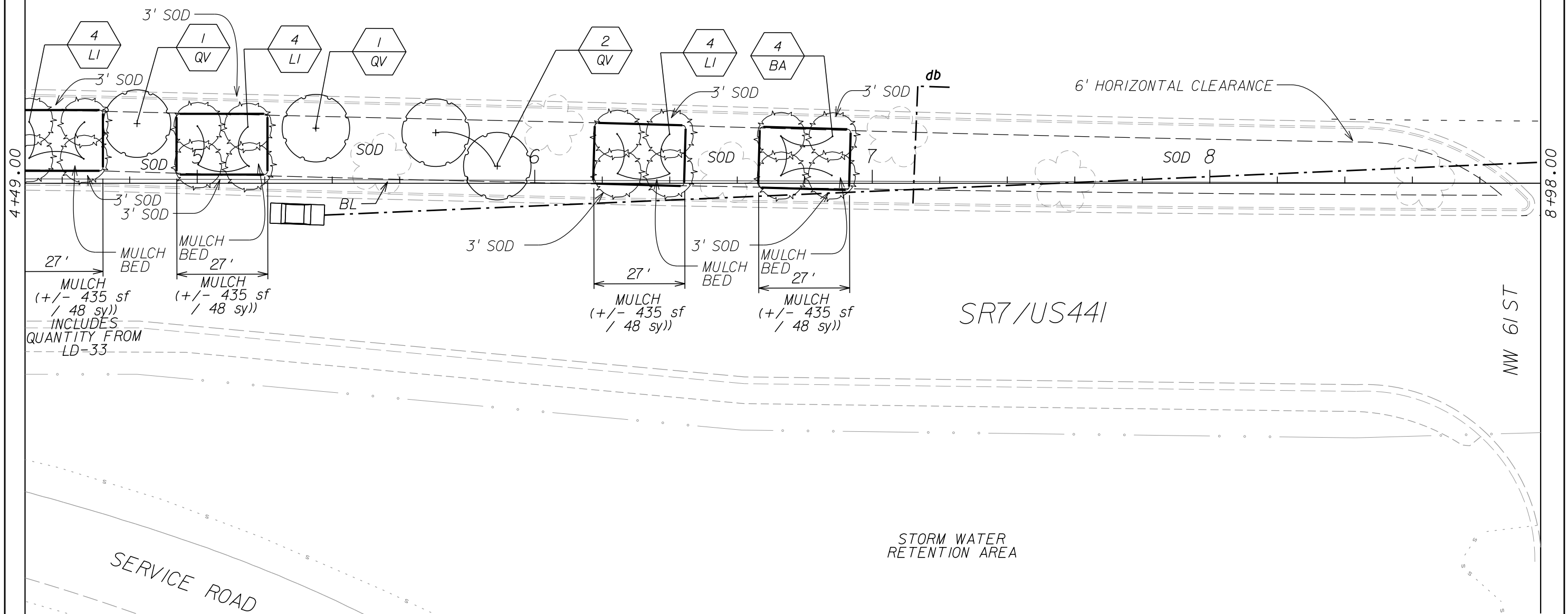
SHEET NO.
LD-33

FDOT
RETENTION
AREA

RESIDENTIAL



R/W



4+49.00

8+98.00

NW 61 ST

MULCH (+/- 435 sf / 48 sy)
INCLUDES QUANTITY FROM LD-33

MULCH (+/- 435 sf / 48 sy)

MULCH (+/- 435 sf / 48 sy)

SR7 / US441

STORM WATER
RETENTION AREA

SERVICE ROAD

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF / 0.12 CY

AS-BUILT

REVISIONS					
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09-28-10	NRP	REVISION 2: CITY DESIGN			
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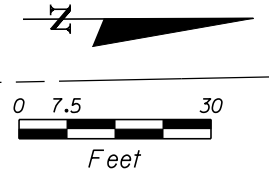
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MIAMI, FL 33178
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FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN		SHEET NO.
		LD-34

RESIDENTIAL

R/W



SR7 / US441

8+98.00

478' PER AASHTO

27'

510' PER INDEX 546

SOD

11

BL

12

SOD

13

6' HORIZONTAL CLEARANCE

6' HORIZONTAL CLEARANCE

EX. SIGN

13+47.04

NW 61 ST

EX. HYDRANT

R/W

VACANT LAND

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF / 0.12 CY

AS-BUILT

REVISIONS

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CITY OF COCONUT CREEK

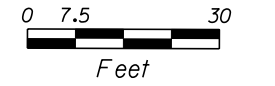
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-35

RESIDENTIAL

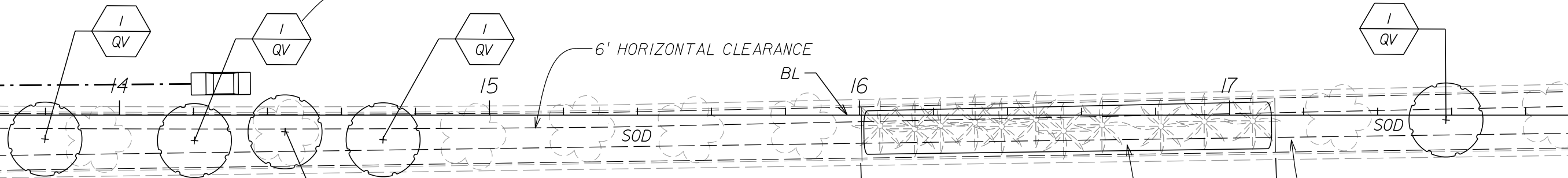
R/W



13+47.00

17+96.00

REPLACED ONE TREE DUE TO ACCIDENT



SR7/US441

112' MULCH (+/- 1341 sf / 149 sy)

DUE TO ACCIDENT

MULCH BED

6' HORIZONTAL CLEARANCE

R/W

VACANT LAND

DRIVEWAY

GAS STATION

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

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CITY OF COCONUT CREEK

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7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-36

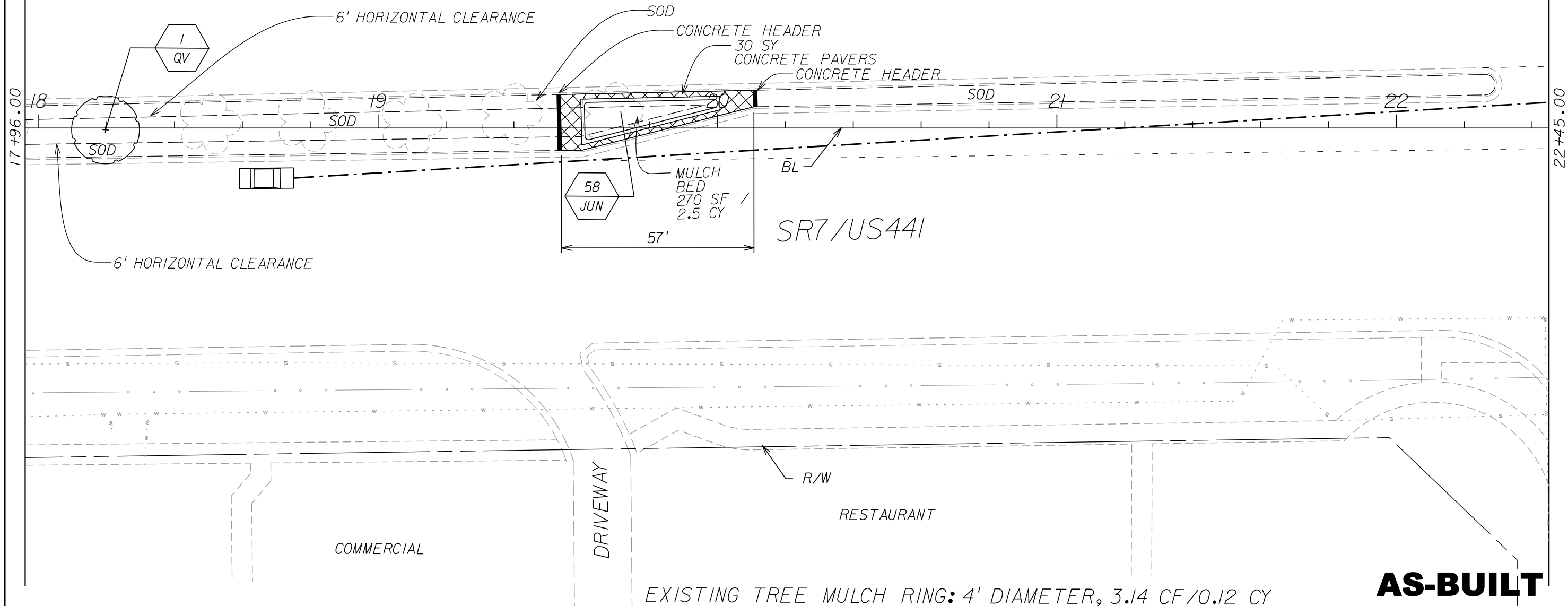
RESIDENTIAL

R/W



17+96.00

22+45.00



EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

REVISIONS					
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09-28-10	NRP	REVISION 2: CITY DESIGN			
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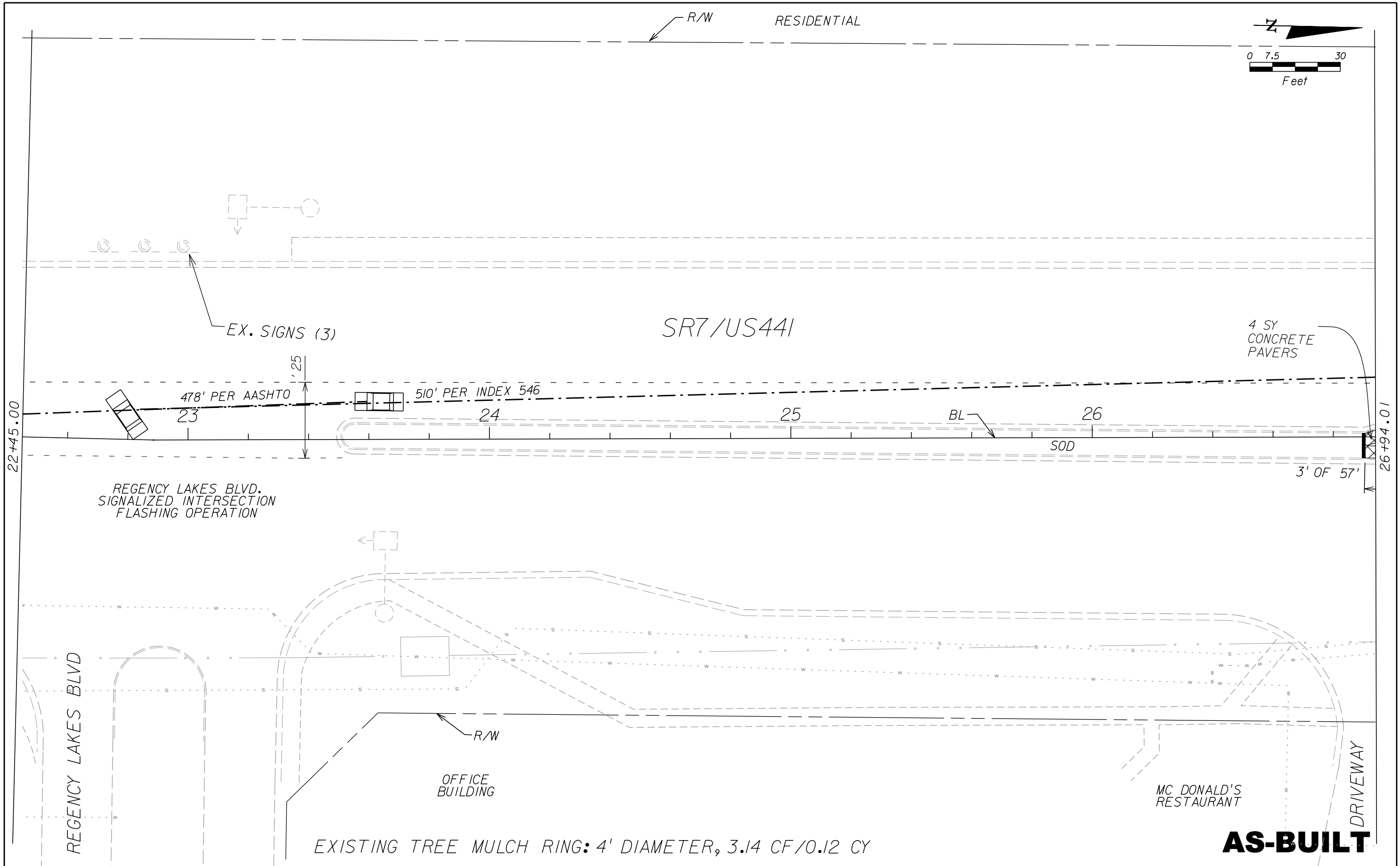
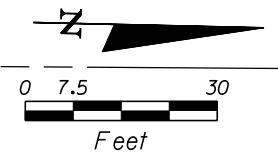
VILA & SON
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CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-37

R/W RESIDENTIAL

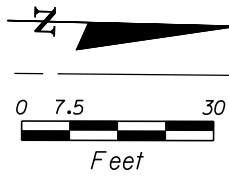


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 FAX: 305-805-4270

CITY OF COCONUT CREEK		
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7	BROWARD	07-00239

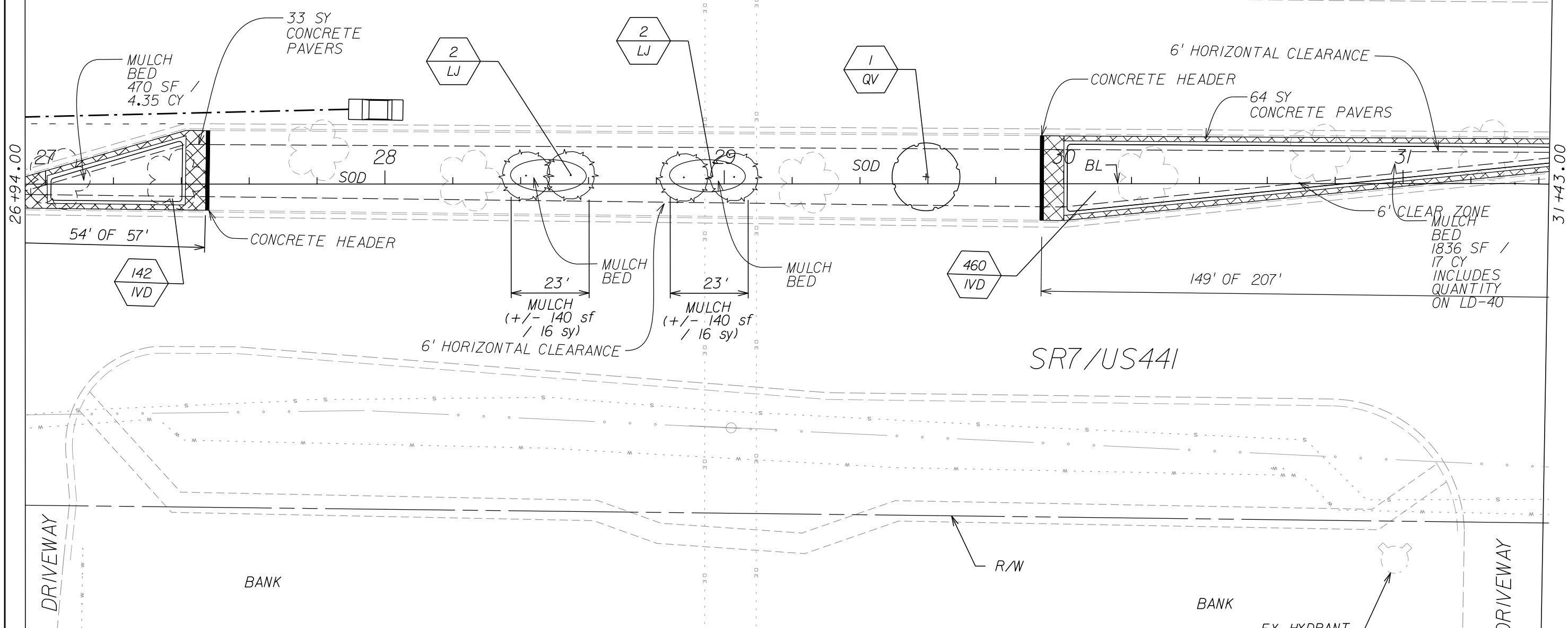
LANDSCAPE / HARDSCAPE PLAN	SHEET NO. LD-38
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RESIDENTIAL R/W

26+94.00

31+43.00



EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
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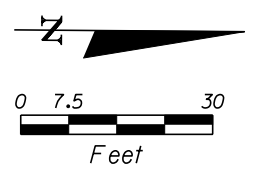
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CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-39

R/W RESIDENTIAL



31+43.00

35+92.00

10
IVD
6' HORIZONTAL CLEARANCE
25 SY
CONCRETE PAVERS

EX. CONCRETE

HOLMBERG RD

JOHNSON RD

33

BL

34

35

MULCH
BED
SEE
QUANTITY
LD-39
58' OF 207'

SR7/US441

DRIVEWAY

PARKING LOT

R/W

BANK

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

REVISIONS

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09-28-10	NRP	REVISION 2: CITY DESIGN			
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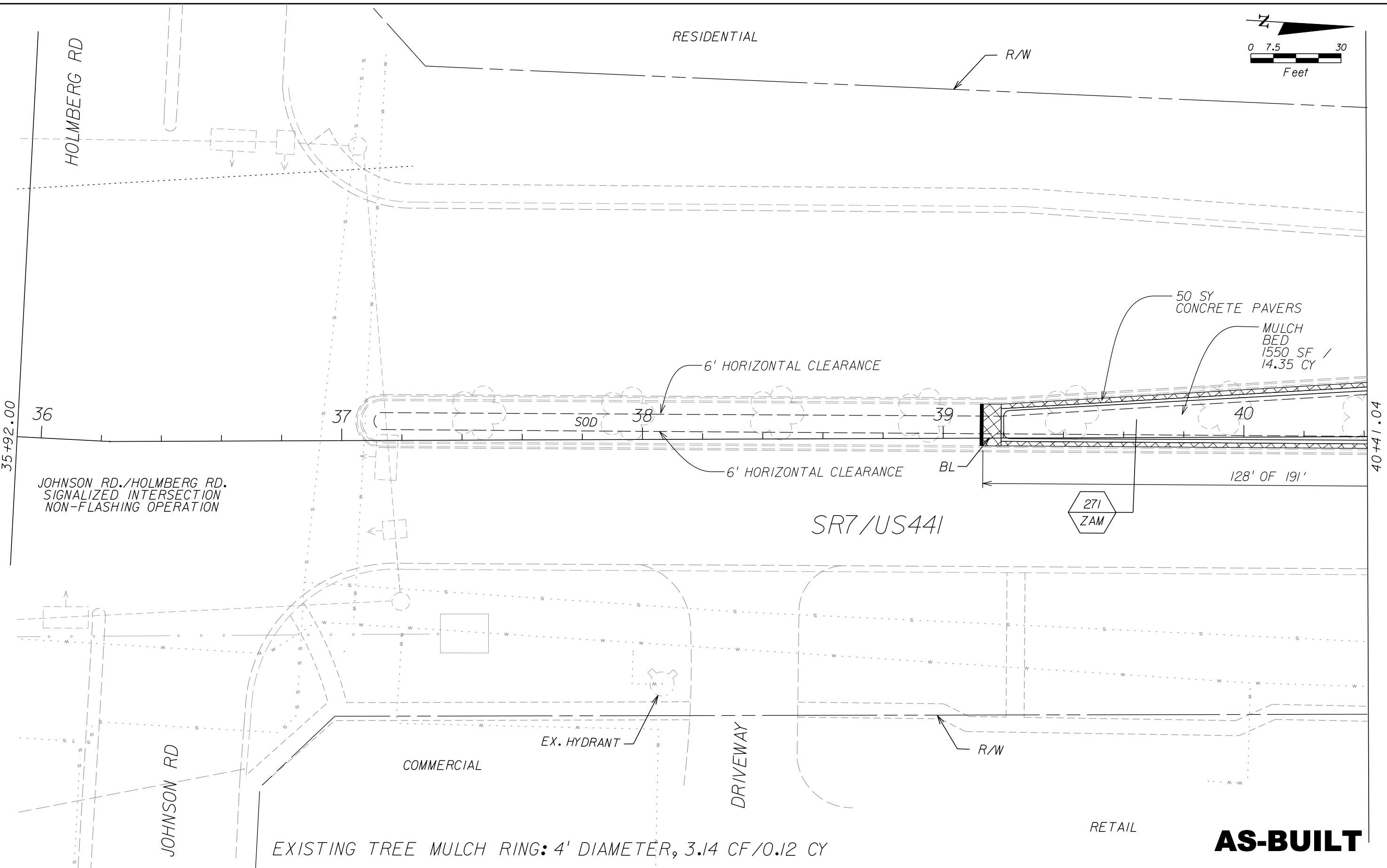
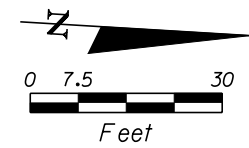


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CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-40



JOHNSON RD./HOLMBERG RD.
SIGNALIZED INTERSECTION
NON-FLASHING OPERATION

SR7/US441

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			

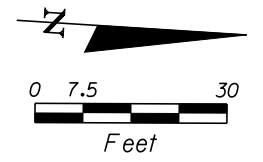
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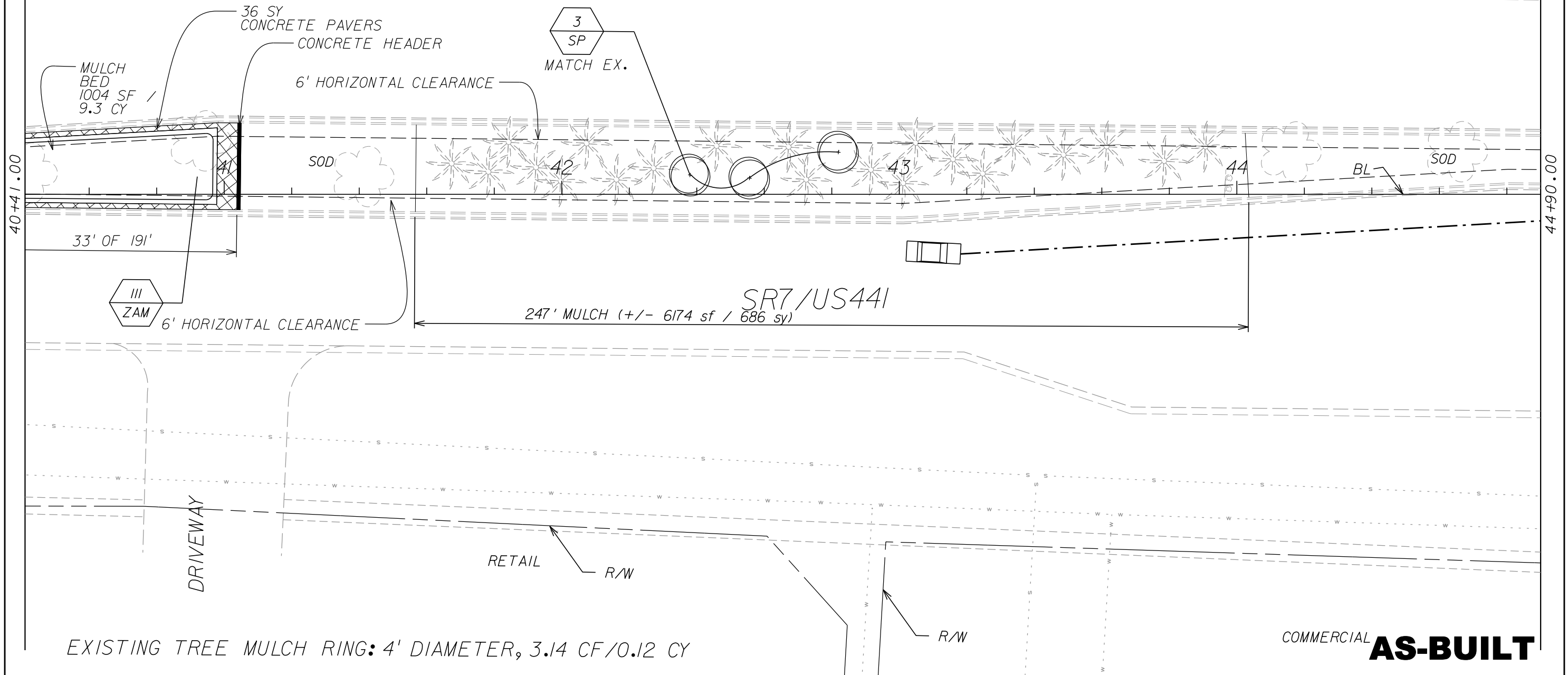
LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-41

RESIDENTIAL



R/W



40+41.00

44+90.00

SR7/US441

247' MULCH (+/- 6174 sf / 686 sy)

33' OF 191'

36 SY CONCRETE PAVERS
CONCRETE HEADER

6' HORIZONTAL CLEARANCE

3 SP
MATCH EX.

SOD

42

43

44

BL

SOD

III
ZAM

6' HORIZONTAL CLEARANCE

DRIVEWAY

RETAIL

R/W

R/W

COMMERCIAL

AS-BUILT

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

REVISIONS

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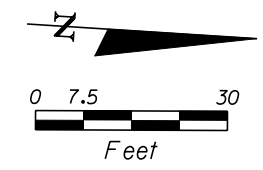


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CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

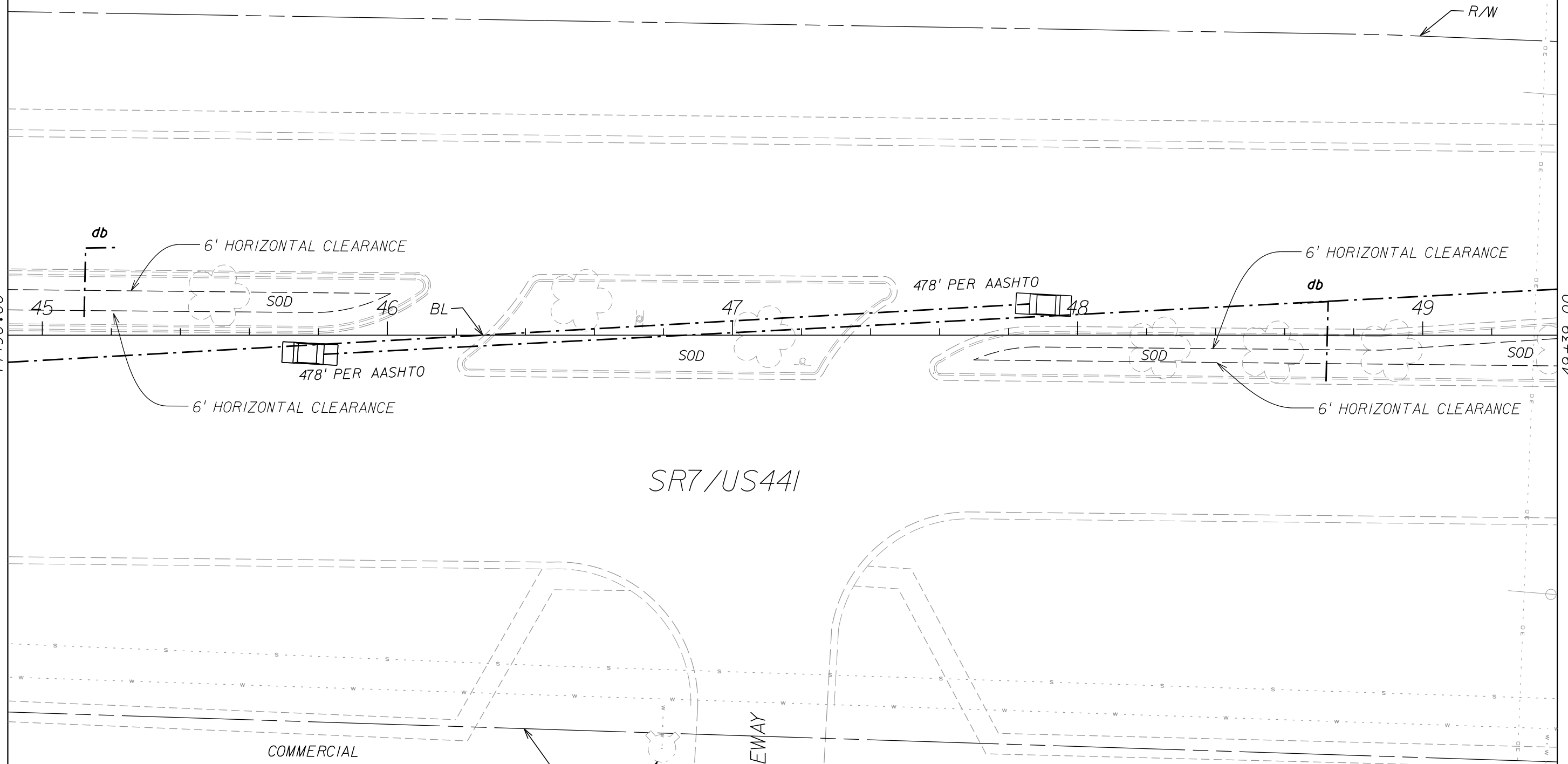
SHEET NO.
LD-42



RESIDENTIAL

44+90.00

49+39.00



SR7 / US441

COMMERCIAL

COMMERCIAL

EXISTING TREE MULCH RING: 4' DIAMETER,
3.14 CF / 0.12 CY

AS-BUILT

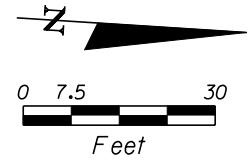
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CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-43



RESIDENTIAL

R/W

R/W

49+39.00

53+88.00

SOD

50

SOD

51

BL

SOD

52

SOD

CONCRETE HEADER

6' HORIZONTAL CLEARANCE

55 SY CONCRETE PAVERS

EX. CONCRETE

MULCH BED
126' 675 SF / 6.25 CY

SR7/US441



EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

VACANT LOT

R/W

AS-BUILT

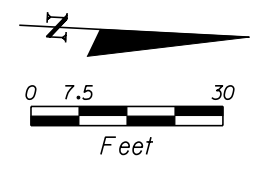
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04-27-10	NRP	AS-BUILT			



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CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN		SHEET NO.
		LD-44



RESIDENTIAL

RETAIL

HILLSBORO BLVD.

BL

SR7 / US441

HILLSBORO BLVD.
SIGNALIZED INTERSECTION
NON-FLASHING OPERATION

HILLSBORO BLVD.

AS-BUILT

WALMART

VACANT LOT

53+88.00

58+37.05

54

55

56

57

58

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

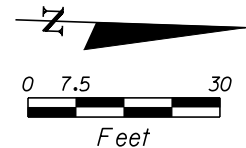


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CITY OF COCONUT CREEK		
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7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-45



RETAIL

DRIVEWAY

R/W

58+37.00

59

BL

60

EX. CONCRETE

60 SY
CONCRETE PAVERS

MULCH
BED
450 SF /
4.16 CY

6' HORIZONTAL CLEARANCE

SOD

62+86.00

125'

6' HORIZONTAL CLEARANCE

SR7 / US441

72
IVD

DRIVEWAY

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF / 0.12 CY

WALMART

R/W

AS-BUILT

REVISIONS

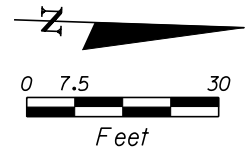
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7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

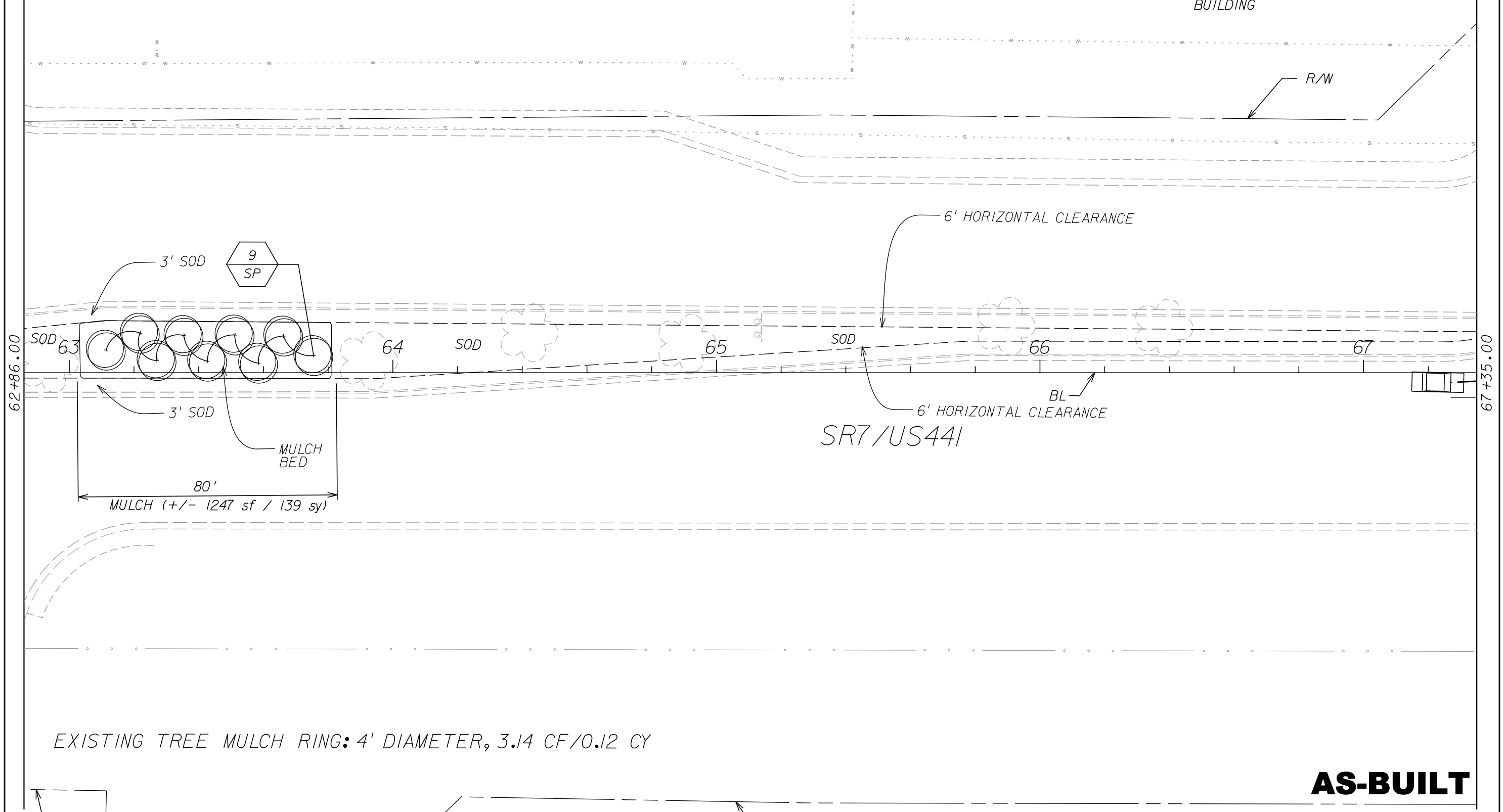
SHEET NO.
LD-46



GAS STATION

OFFICE BUILDING

R/W



62+86.00

67+35.00

SR7/US441

EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

R/W

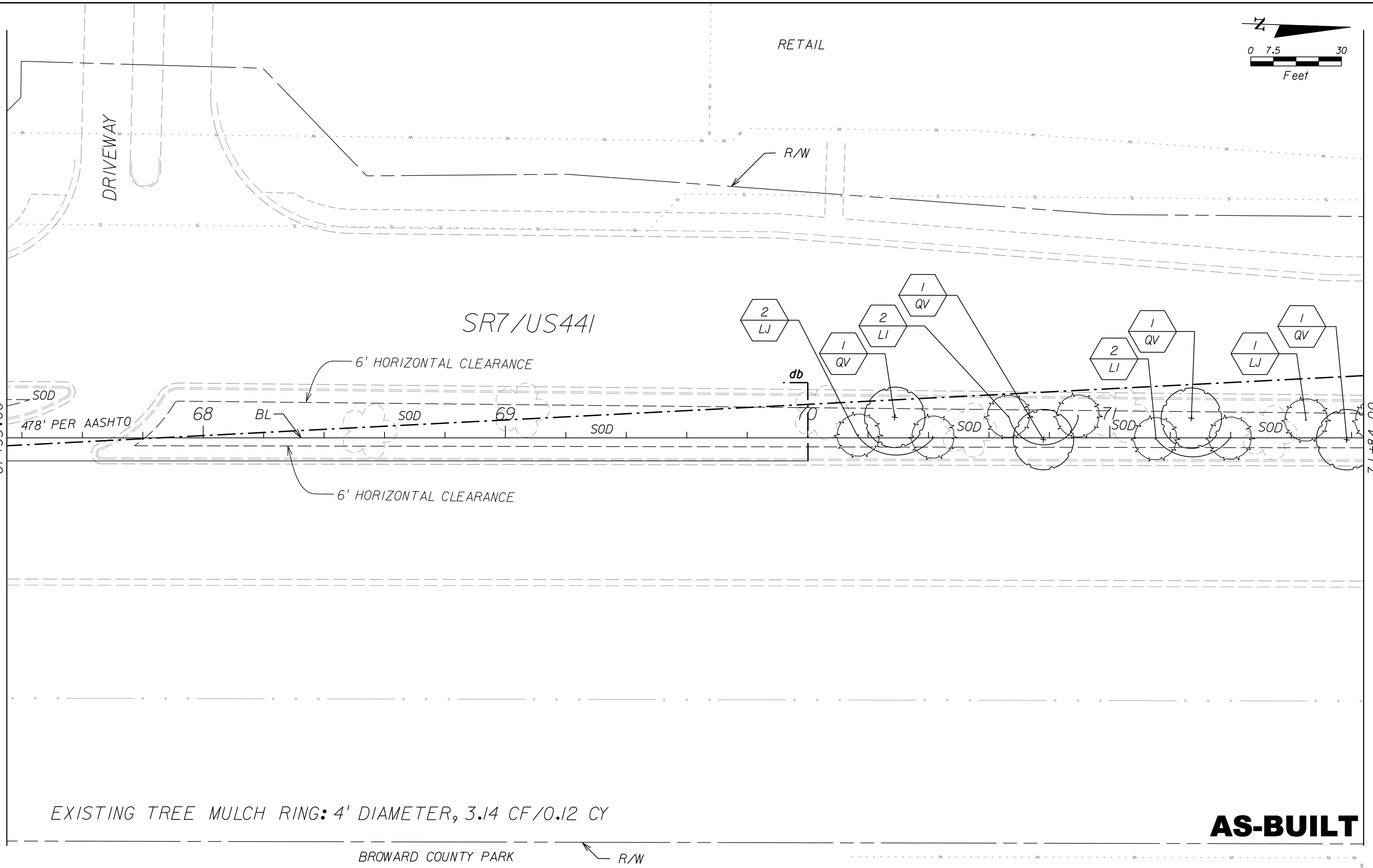
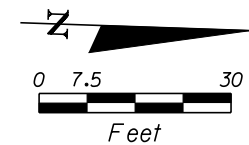
R/W

BROWARD COUNTY PARK

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN		SHEET NO.
		LD-47



EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF/0.12 CY

AS-BUILT

BROWARD COUNTY PARK R/W

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			



13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

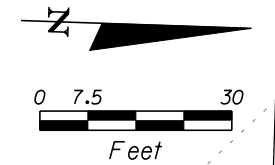
CITY OF COCONUT CREEK

ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

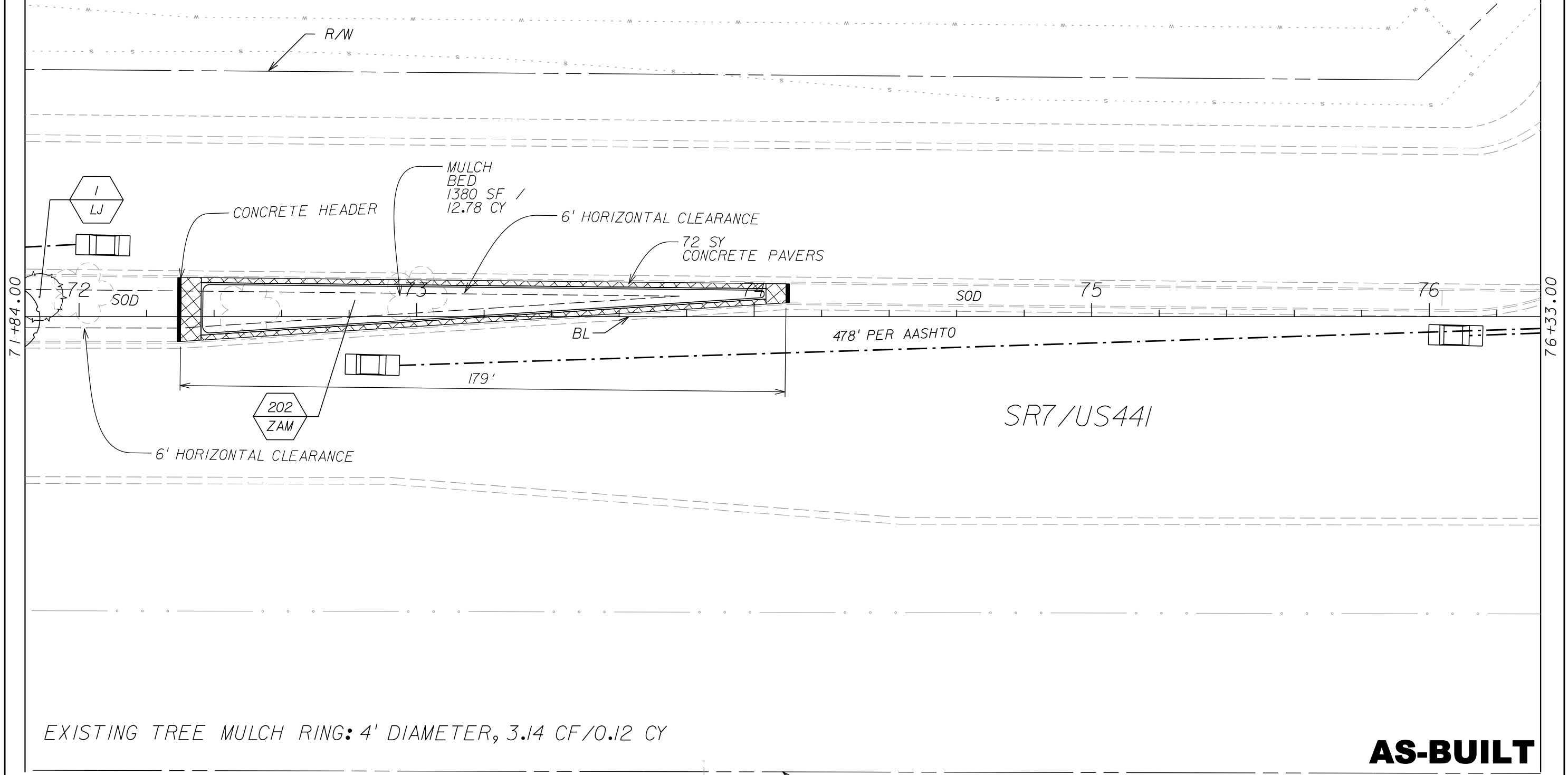
LANDSCAPE / HARDSCAPE PLAN

SHEET NO.

LD-48



COMMERCIAL



EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF / 0.12 CY

AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			



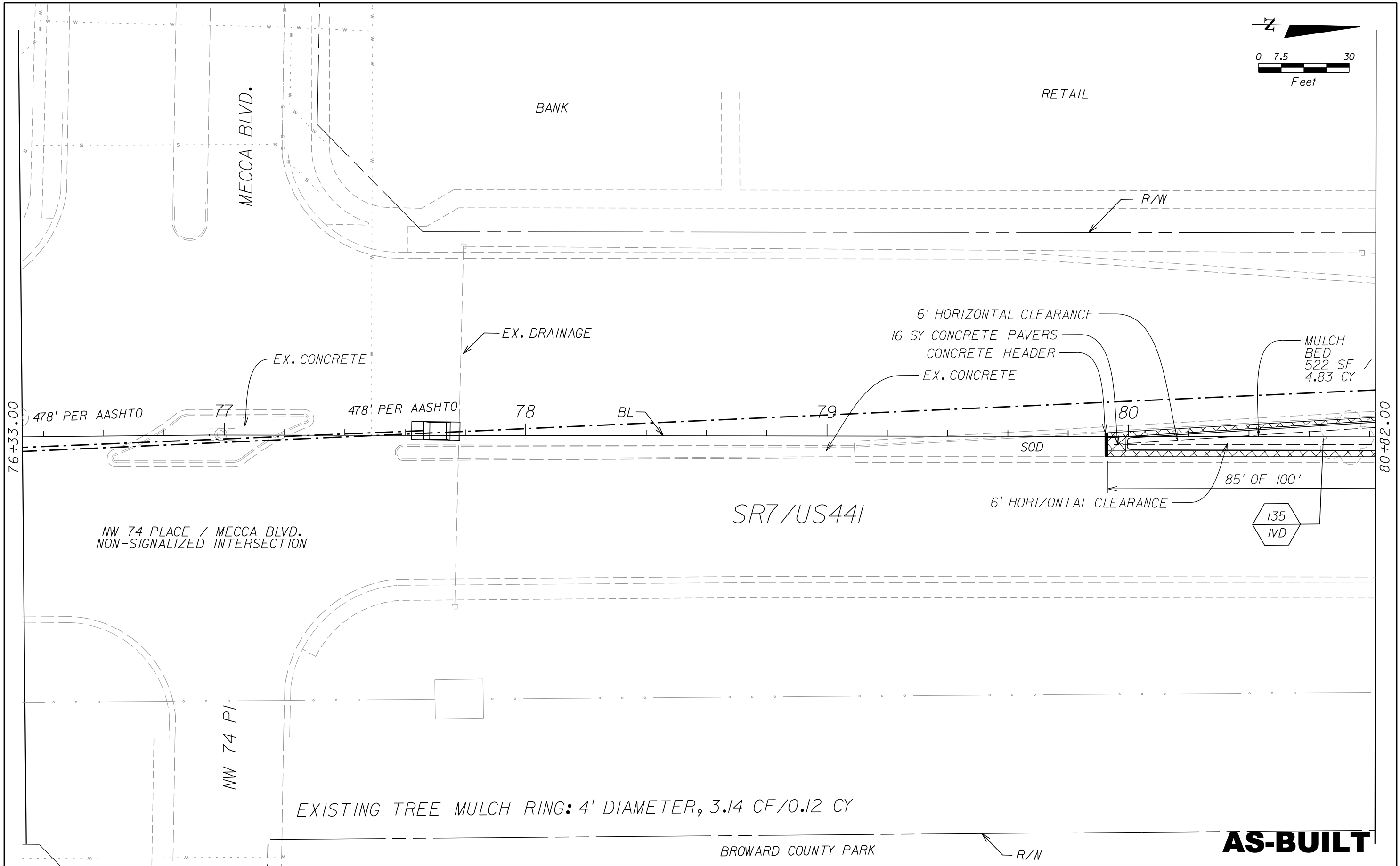
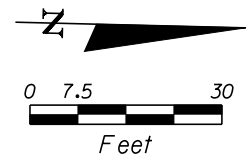
13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

CITY OF COCONUT CREEK

ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-49



AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			

13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

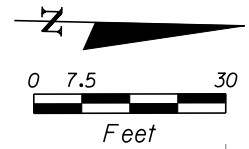
CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-50

RETAIL

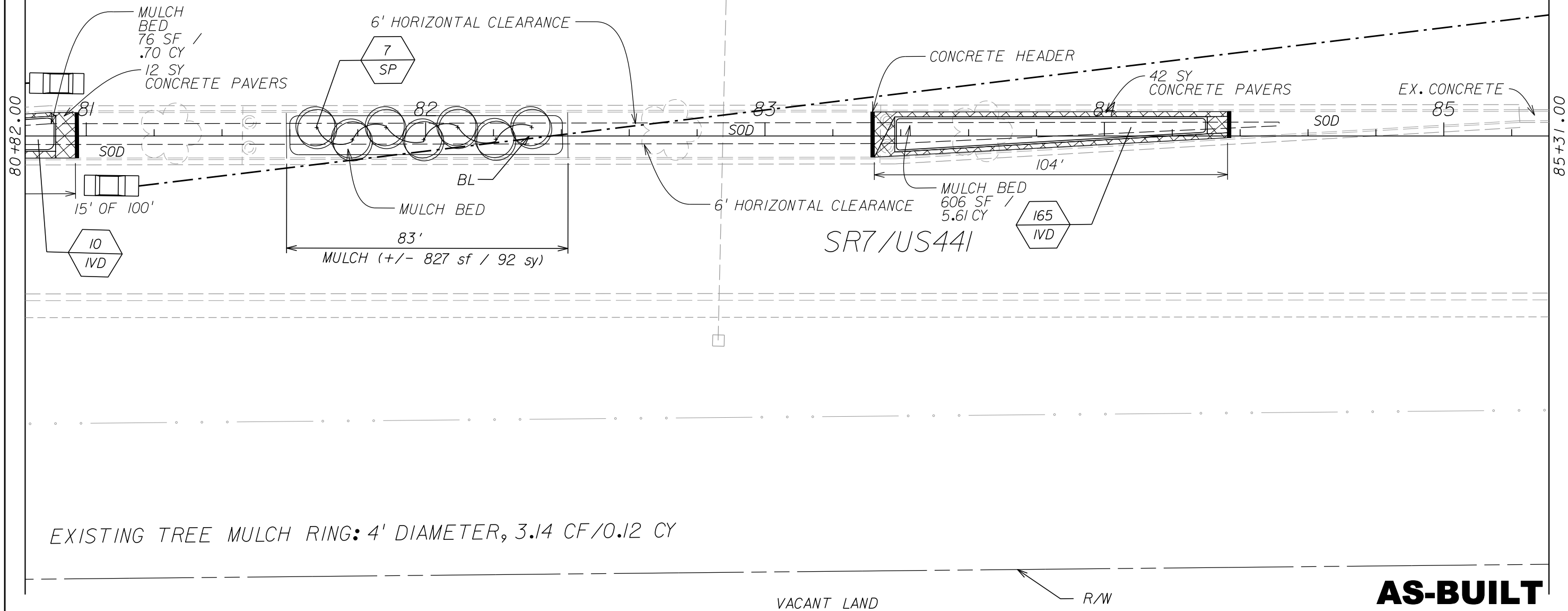
RETAIL



DRIVEWAY

R/W

EX. DRAINAGE



EXISTING TREE MULCH RING: 4' DIAMETER, 3.14 CF / 0.12 CY

AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			



13901 NW 118 AVENUE
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305-805-0066
FAX: 305-805-4270

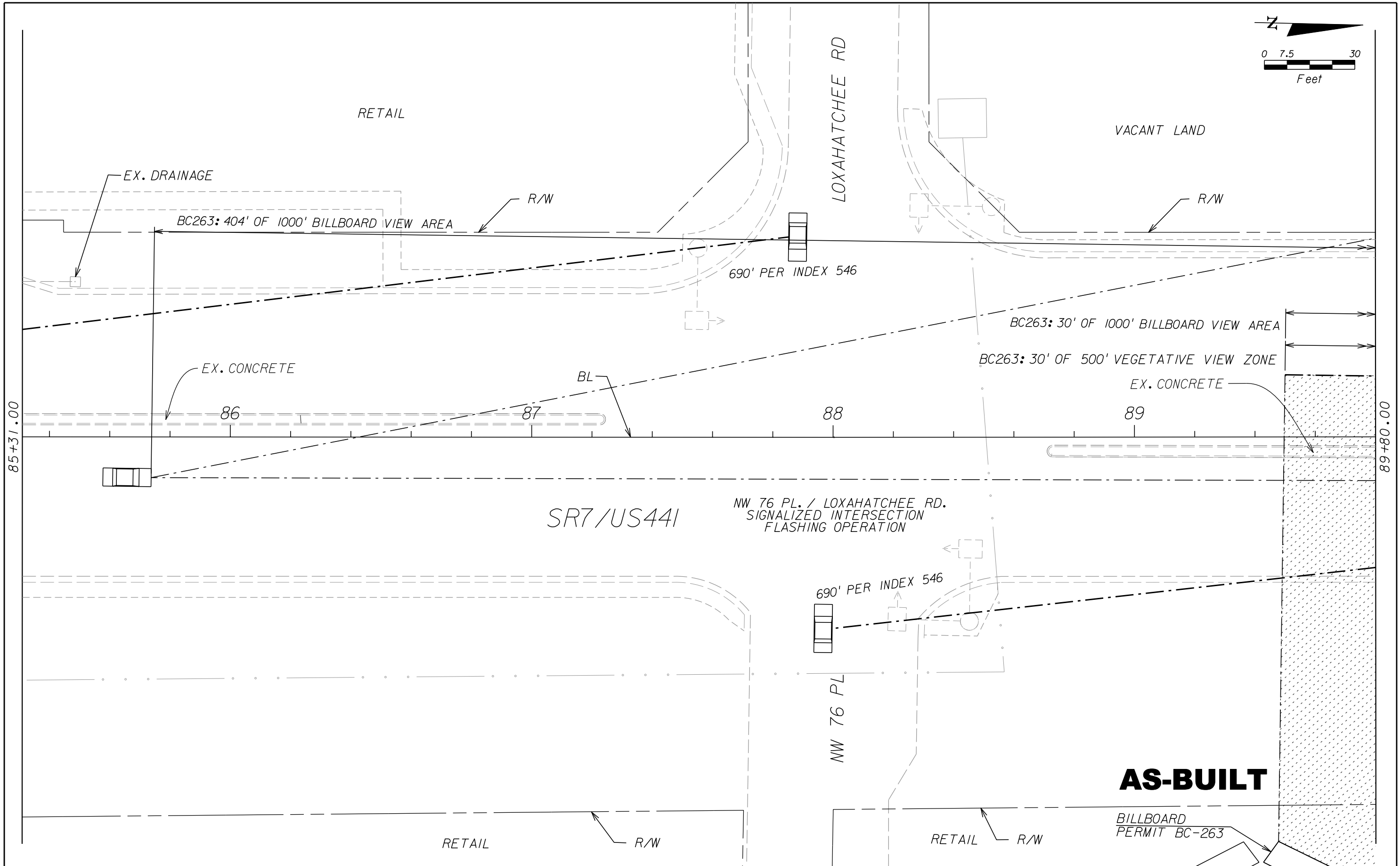
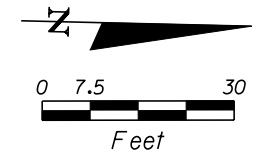
CITY OF COCONUT CREEK

ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.

LD-51



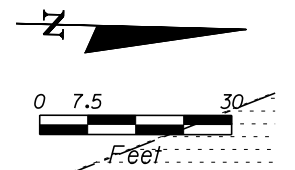
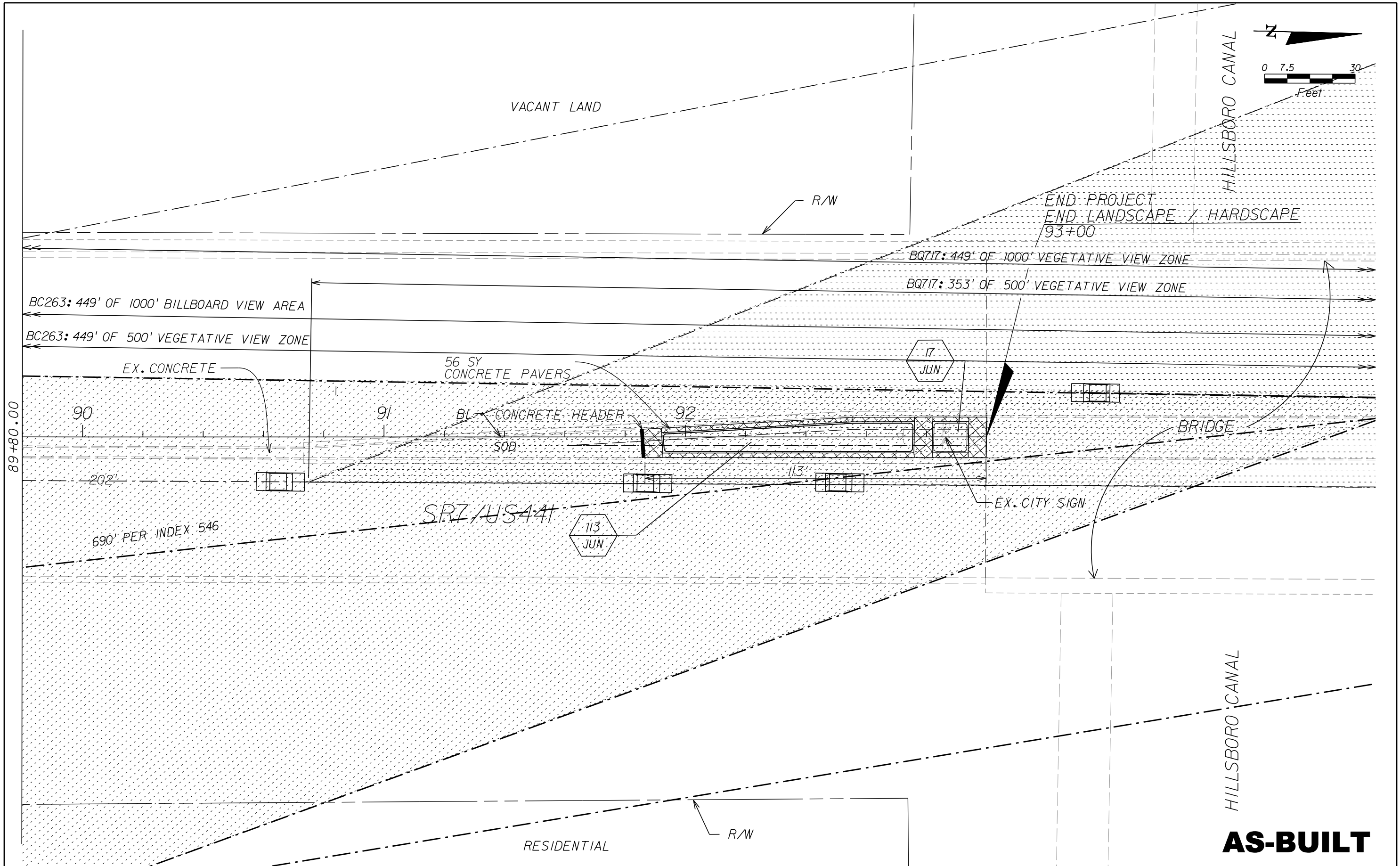
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			

VILA & SON
 13901 NW 118 AVENUE
 MIAMI, FL 33178
 305-805-0066
 FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-52



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09-28-10	NRP	REVISION 2: CITY DESIGN			
04-27-10	NRP	AS-BUILT			

VILA & SON
 13901 NW 118 AVENUE
 MIAMI, FL 33178
 305-805-0066
 FAX: 305-805-4270

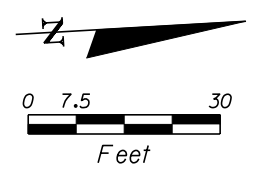
CITY OF COCONUT CREEK

ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

LANDSCAPE / HARDSCAPE PLAN

SHEET NO.
LD-53

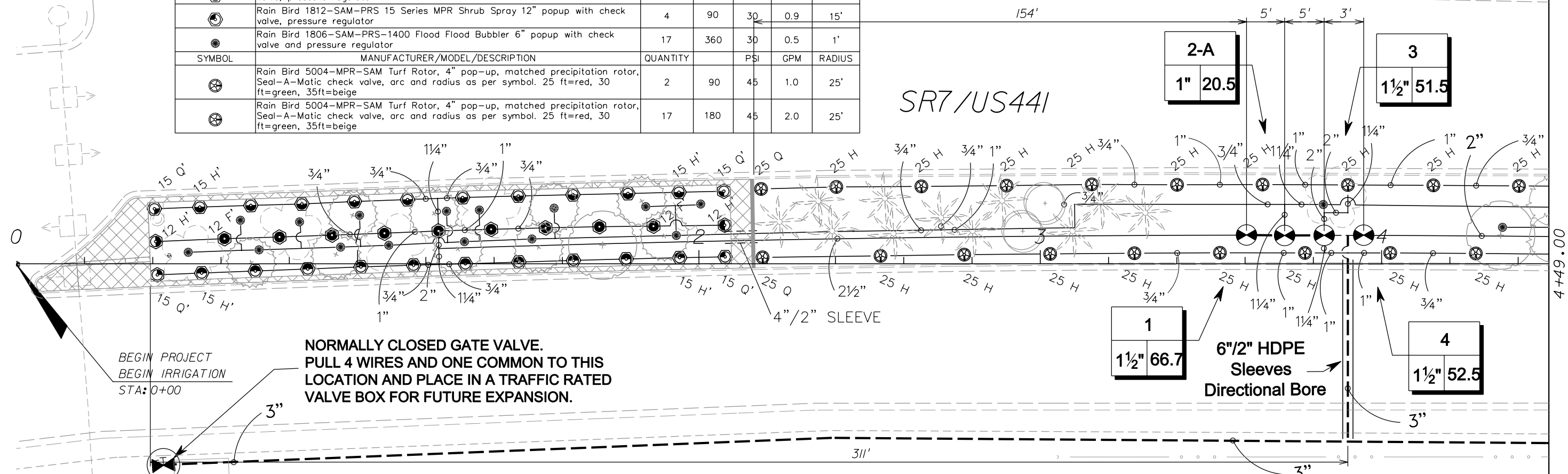
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.



SAWGRASS EXPRESSWAY RAMP

F.D.O.T. RETENTION AREA

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	9	360	30	2.6	12'
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	180	30	1.3	12'
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	20	180	30	1.9	15'
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	4	90	30	0.9	15'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	17	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	2	90	45	1.0	25'
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	17	180	45	2.0	25'



BEGIN PROJECT
BEGIN IRRIGATION
STA: 0+00

**NORMALLY CLOSED GATE VALVE.
PULL 4 WIRES AND ONE COMMON TO THIS
LOCATION AND PLACE IN A TRAFFIC RATED
VALVE BOX FOR FUTURE EXPANSION.**

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	2
	Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	2
	Nibco P-619-rw Gasketed 'o' Ring Cast Iron Gate Valve (line Size) in a Carson 1419 Valve Box.	1
	Irrigation Lateral Line: PVC Class 200 3/4"	1166
	Irrigation Lateral Line: PVC Class 200 1"	340
	Irrigation Lateral Line: PVC Class 200 1 1/4"	36
	Irrigation Lateral Line: PVC Class 200 1 1/2"	9
	Irrigation Lateral Line: PVC Class 200 2"	80
	Irrigation Lateral Line: PVC Class 200 2 1/2"	241
	Irrigation Mainline: PVC Class 200 3"	464
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	54
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	14

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

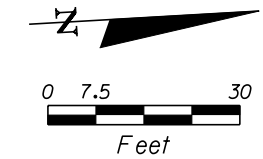
CITY OF COCONUT CREEK

ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

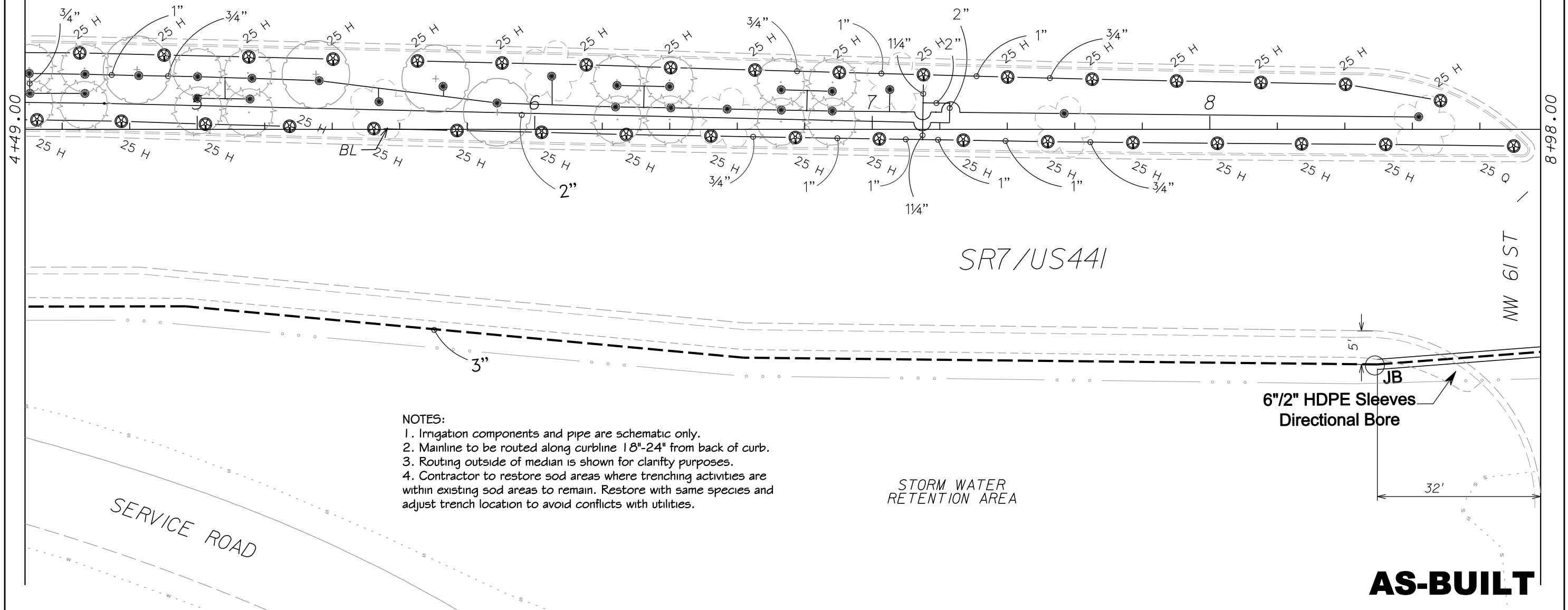
IRRIGATION PLAN

SHEET NO. LD-60

COMMERCIAL
AS-BUILT



SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	26	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	1		45	1.0	25'
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	34		45	2.0	25'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Irrigation Lateral Line: PVC Class 200 3/4"	1089				
	Irrigation Lateral Line: PVC Class 200 1"	157				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	22				
	Irrigation Lateral Line: PVC Class 200 2"	13				
	Irrigation Lateral Line: PVC Class 200 2"	290				
	Irrigation Lateral Line: PVC Class 200 2 1/2"	0				
	Irrigation Mainline: PVC Class 200 3"	454				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	50				



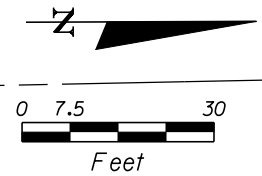
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curblines 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

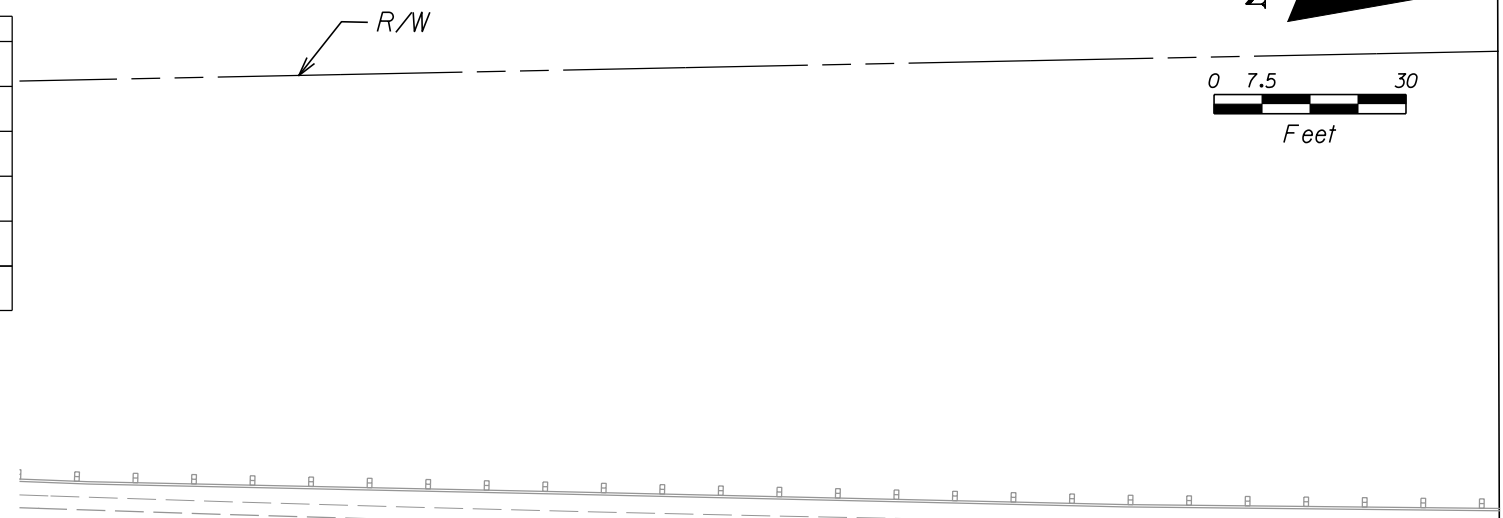
		13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	
CITY OF COCONUT CREEK			
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
7	BROWARD	07-00239	

IRRIGATION PLAN	
SHEET NO.	LD-61

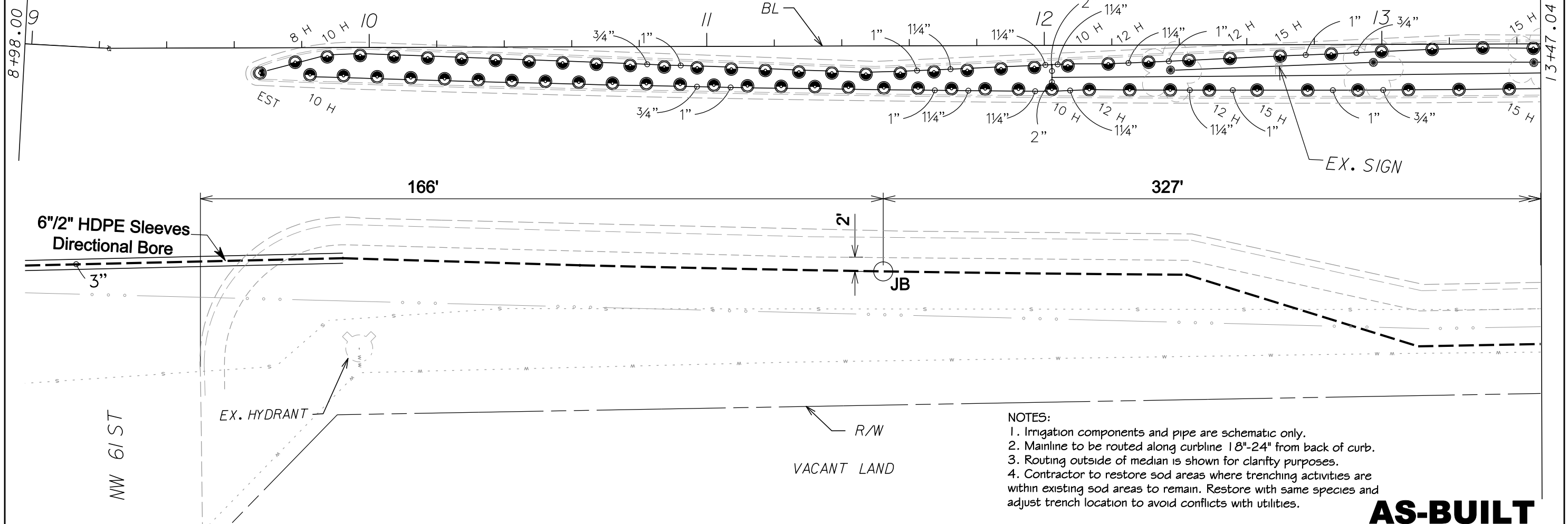
RESIDENTIAL



SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	1	EST	30	0.6	4'x15'
	Rain Bird 1806-SAM-PRS 8 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	1	180	30	0.5	8'
	Rain Bird 1806-SAM-PRS 10 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	46	180	30	0.8	10'
	Rain Bird 1806-SAM-PRS 12 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	8	180	30	1.3	12'
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	12	180	30	1.9	15'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator.	3	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Irrigation Lateral Line: PVC Class 200 3/4"	355				
	Irrigation Lateral Line: PVC Class 200 1"	248				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	140				
	Irrigation Lateral Line: PVC Class 200 2"	9				
	Irrigation Lateral Line: PVC Class 200 3"	144				
	Irrigation Mainline: PVC Class 200 3"	427				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	100				



SR7 / US441



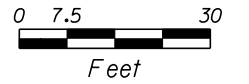
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

AS-BUILT

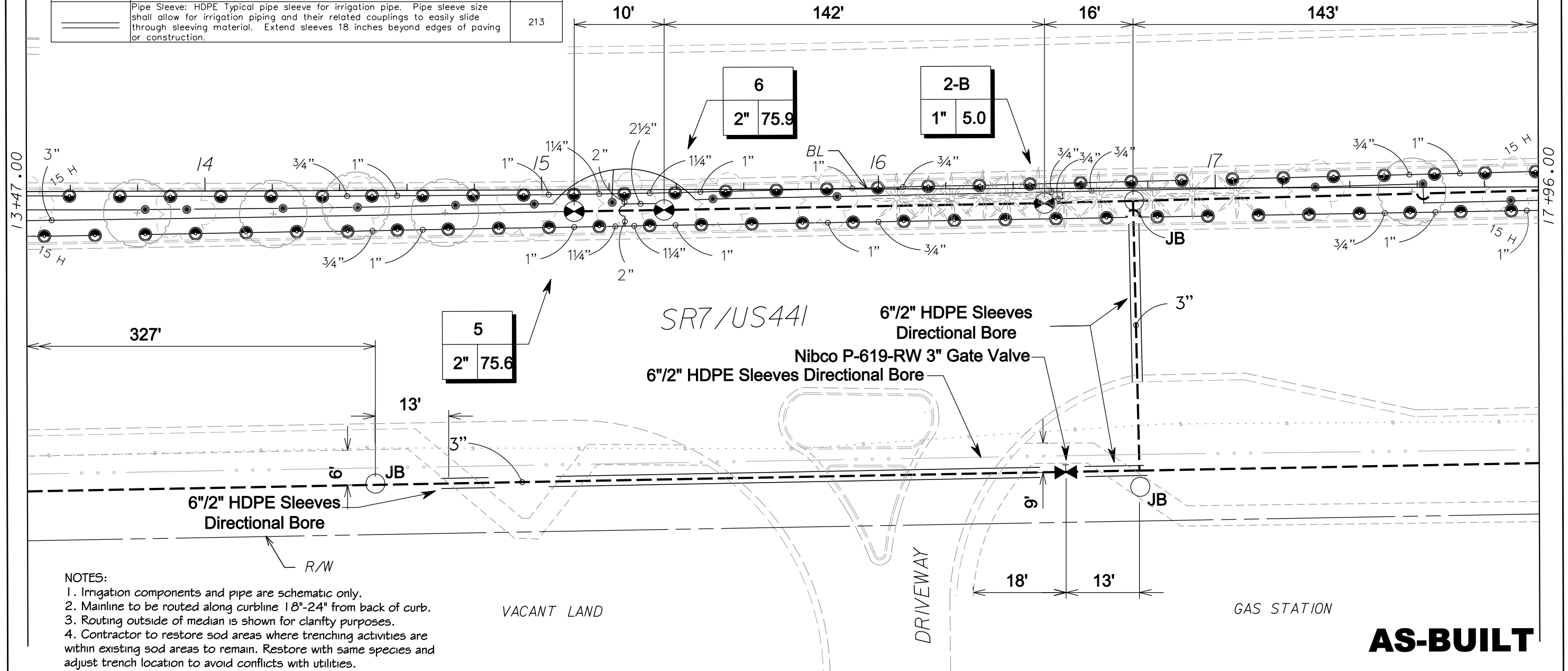
REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-62	

RESIDENTIAL

R/W



SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	60	180	30	1.9	15'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	12	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	1				
	Rain Bird PEB-PRS-D 2" Electric Remote Control Valve with Pressure Regulator.	2				
	Nibco P-619-rw Gasketed 'o' Ring Cast Iron Gate Valve (line Size) in a Carson 1419 Valve Box.	1				
	Irrigation Lateral Line: PVC Class 200 3/4"	907				
	Irrigation Lateral Line: PVC Class 200 1"	306				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	45				
	Irrigation Lateral Line: PVC Class 200 2"	11				
	Irrigation Lateral Line: PVC Class 200 2 1/2"	11				
	Irrigation Lateral Line: PVC Class 200 3"	159				
	Irrigation Mainline: PVC Class 200 3"	809				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	213				



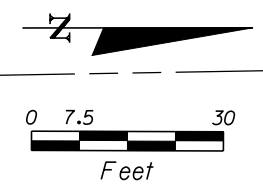
NOTES:

1. Irrigation components and pipe are schematic only.
2. Mainline to be routed along curbline 18"-24" from back of curb.
3. Routing outside of median is shown for clarity purposes.
4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

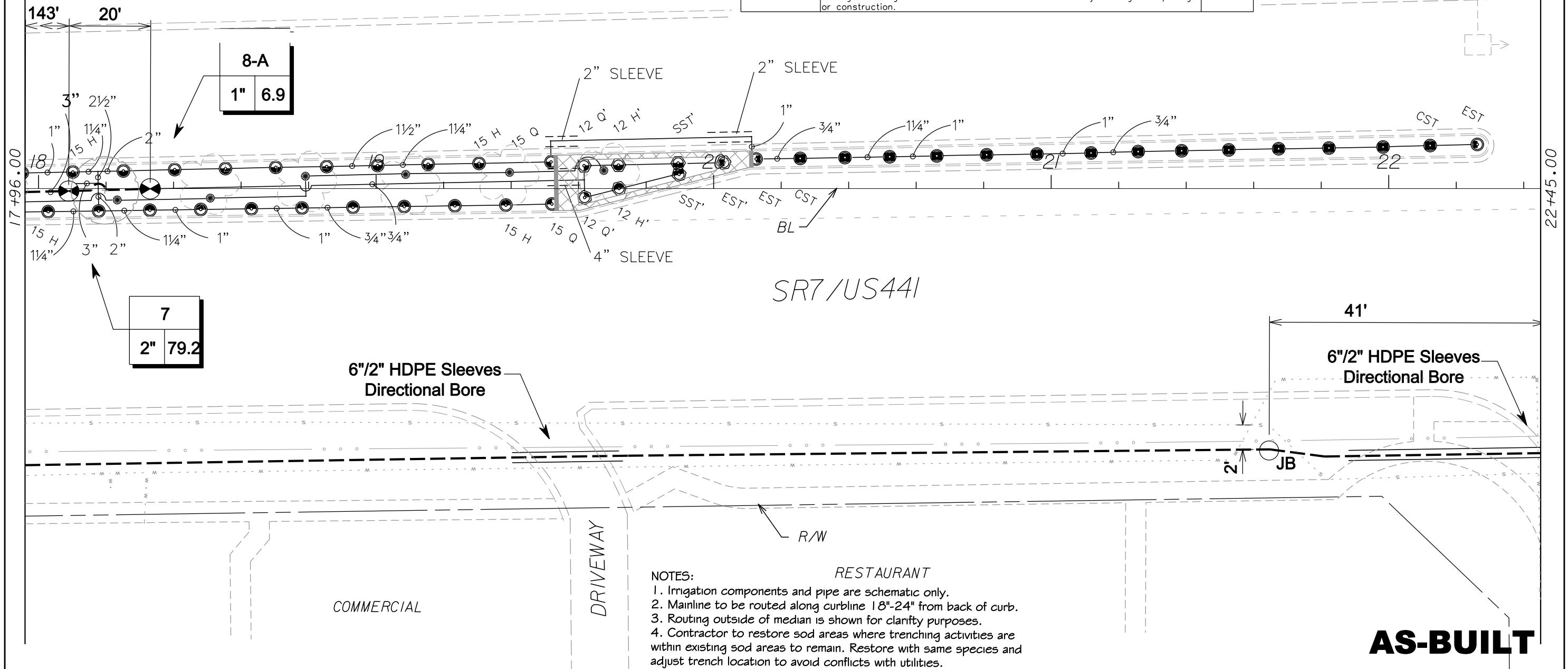
AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK		IRRIGATION PLAN	SHEET NO. LD-63
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY		
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239		

RESIDENTIAL R/W



SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	14	CST	30	1.2	4'x30'		Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	2	EST	30	0.6	4'x15'		Rain Bird PEB-PRS-D 2" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	19	180	30	1.9	15'		Irrigation Lateral Line: PVC Class 200 3/4"	560
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	2	90	30	0.9	15'		Irrigation Lateral Line: PVC Class 200 1"	185
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'		Irrigation Lateral Line: PVC Class 200 1 1/4"	113
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	2	SST	30	1.2	4'x30'		Irrigation Lateral Line: PVC Class 200 1 1/2"	7
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	180	30	1.3	12'		Irrigation Lateral Line: PVC Class 200 2"	13
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.7	12'		Irrigation Lateral Line: PVC Class 200 3"	9
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	6	360	30	0.5	1'		Irrigation Mainline: PVC Class 200 3"	483
								Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	65
								Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	30



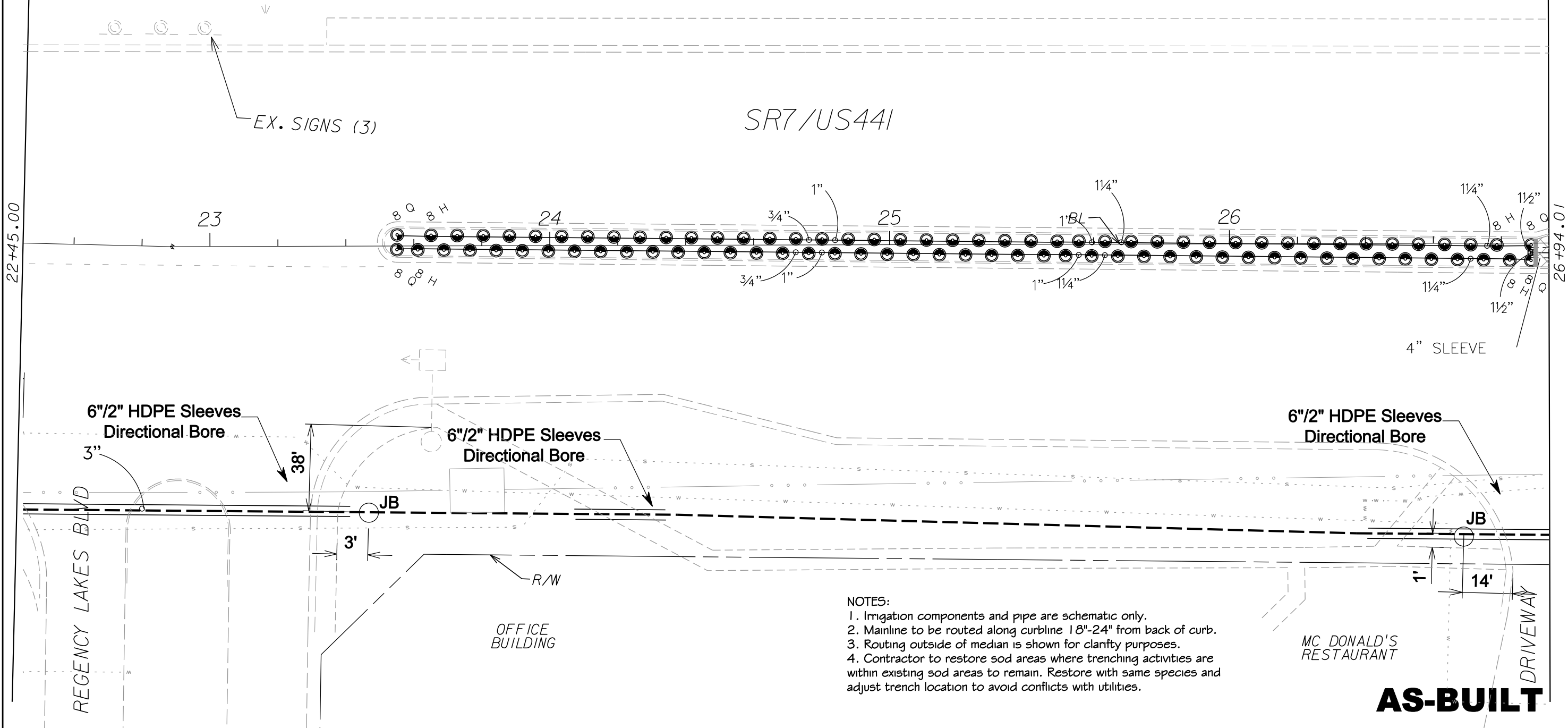
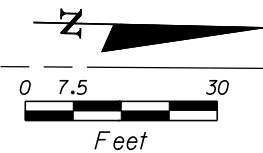
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-64	

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 8 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	85	180	30	0.5	8'
	Rain Bird 1806-SAM-PRS 8 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	4	90	30	0.3	8'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Irrigation Lateral Line: PVC Class 200 3/4"	310				
	Irrigation Lateral Line: PVC Class 200 1"	34				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	5				
	Irrigation Mainline: PVC Class 200 3"	449				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	126				
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	5				

R/W RESIDENTIAL



- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarify purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

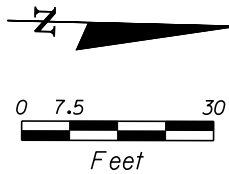
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

VILA & SON
 13901 NW 118 AVENUE
 MIAMI, FL 33178
 305-805-0066
 FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

IRRIGATION PLAN

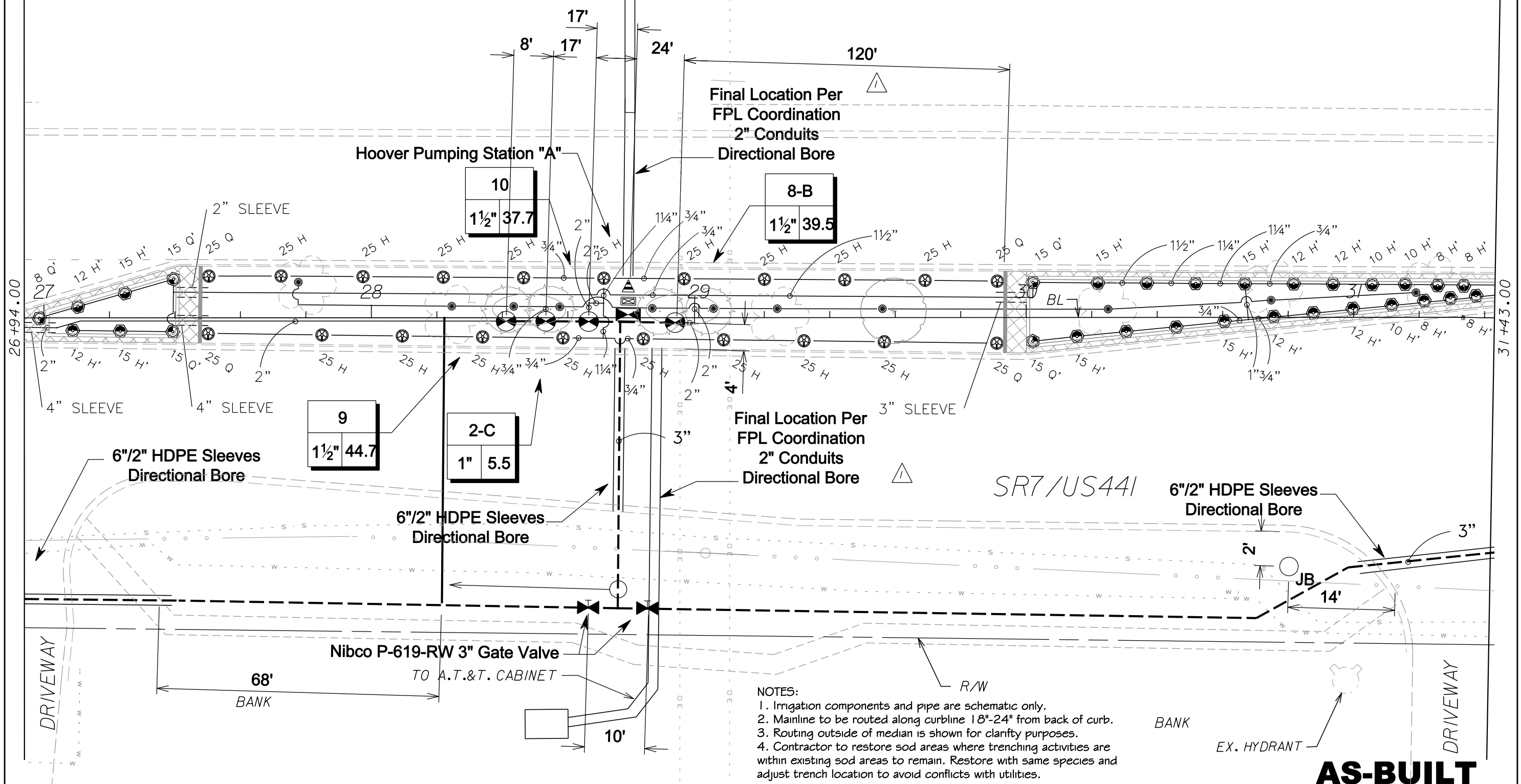
SHEET NO.
LD-65



RESIDENTIAL

R/W

NOTE: REFER TO LD-66A FOR QUANTITIES AND NOTES



- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
9-28-10	NRP	FPL COORDINATION			
04-27-10	NRP	AS-BUILT			

13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

IRRIGATION PLAN		SHEET NO.
		LD-66

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1812-SAM-PRS 8 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	5	180	30	0.5	8'
	Rain Bird 1812-SAM-PRS 8 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	1	90	30	0.3	8'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	3	180	30	0.8	10'
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	7	180	30	1.3	12'
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	10	180	30	1.9	15'
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	4	90	30	0.9	15'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	11	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY		PSI	GPM	RADIUS
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	4	90	45	1.0	25'
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	17	180	45	2.0	25'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	3
	Nibco P-619-rw Gasketed 'o' Ring Cast Iron Gate Valve (line Size) in a Carson 1419 Valve Box.	2
	Hoover Pumping Station Model: HCF-10PD-230/3-A,E-16,M,W	1
	Rain Bird ESP-24SAT Satellite Controller - 24 Stations	1
	Rain Bird Maxicom Rain Gauge	1
	Irrigation Lateral Line: PVC Class 200 3/4"	1186
	Irrigation Lateral Line: PVC Class 200 1"	12
	Irrigation Lateral Line: PVC Class 200 1 1/4"	198
	Irrigation Lateral Line: PVC Class 200 1 1/2"	145
	Irrigation Lateral Line: PVC Class 200 2"	24
	Irrigation Mainline: PVC Class 200 3"	576
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	110
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	357

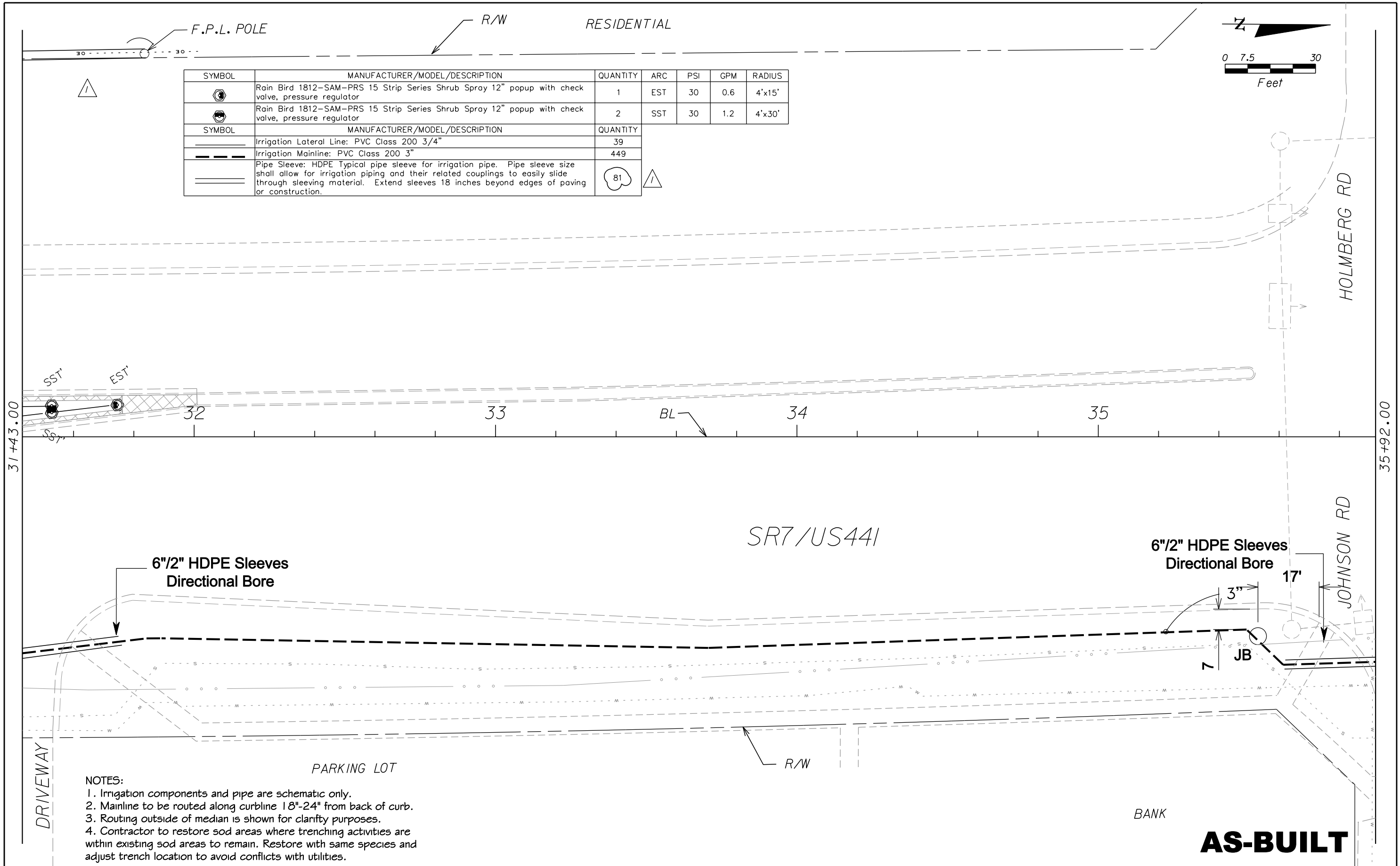
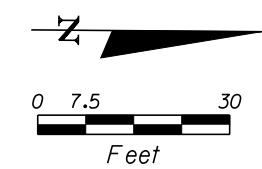
ELECTRICAL / PHONE CONNECTION:

1. Florida Power and Light and AT&T connection location to be determined.
2. Contractor to provide 208 VAC Phase 3 power, coordination with F.P.L., all necessary wire, conduit and hand hole box to meter source.

AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			IRRIGATION PLAN	SHEET NO. LD-66A
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID		
9-28-10	NRP	FPL COORDINATION AS-BUILT				7	BROWARD	07-00239			
04-27-10	NRP										

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	2	SST	30	1.2	4'x30'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Irrigation Lateral Line: PVC Class 200 3/4"	39				
	Irrigation Mainline: PVC Class 200 3"	449				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	81				



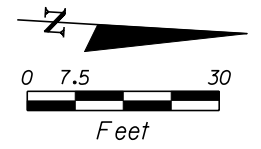
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curblines 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
9-28-10	NRP	FPL COORDINATION				7	BROWARD	07-00239	LD-67	
04-27-10	NRP	AS-BUILT								

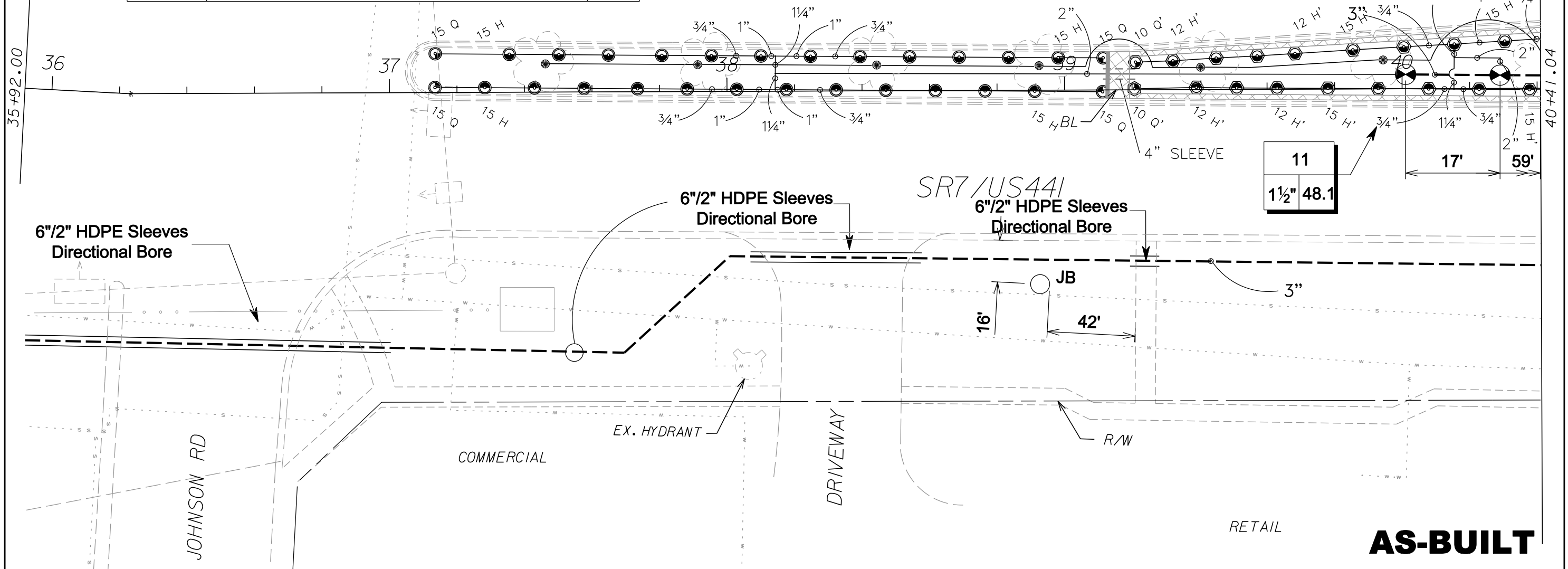
HOLMBERG RD

RESIDENTIAL



SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	24	180	30	1.9	15'
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	4	90	30	0.9	15'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.4	10'
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	7	180	30	1.3	12'
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	9	180	30	1.9	15'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	2				
	Irrigation Lateral Line: PVC Class 200 3/4"	576				
	Irrigation Lateral Line: PVC Class 200 1"	14				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	27				
	Irrigation Lateral Line: PVC Class 200 2"	195				
	Irrigation Mainline: PVC Class 200 3"	486				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	131				
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	7				

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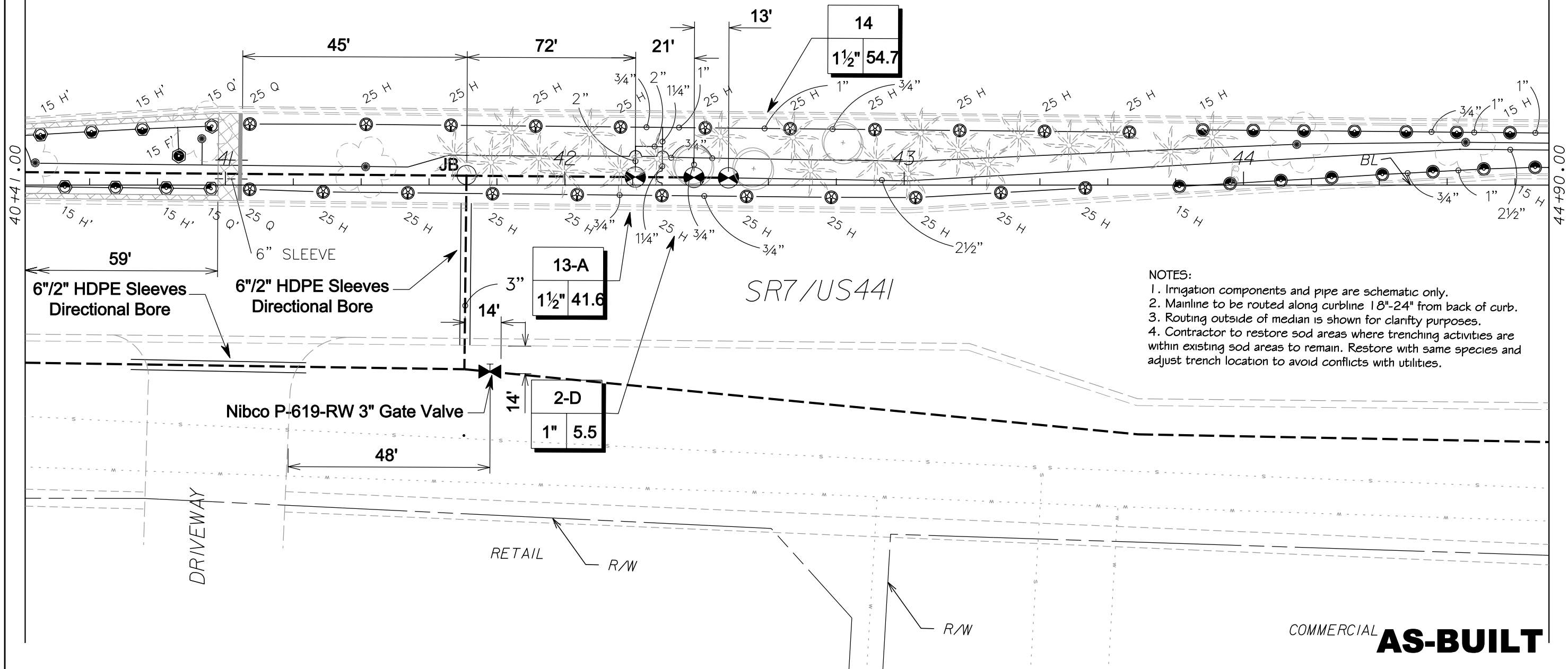
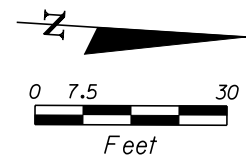


AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-68	

IRRIGATION PLAN

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	15	180	30	1.9	15'		Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	1	360	30	2.6	12'		Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	2
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	6	180	30	1.9	15'		Nibco P-619-rw Gasketed 'o' Ring Cast Iron Gate Valve (line Size) in a Carson 1419 Valve Box.	1
	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.9	15'		Irrigation Lateral Line: PVC Class 200 3/4"	767
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	5	360	30	0.5	1'		Irrigation Lateral Line: PVC Class 200 1"	95
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS		Irrigation Lateral Line: PVC Class 200 1 1/4"	248
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	2	90	45	1.0	25'		Irrigation Lateral Line: PVC Class 200 1 1/2"	24
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	20	180	45	2.0	25'		Irrigation Lateral Line: PVC Class 200 2"	14
								Irrigation Lateral Line: PVC Class 200 2 1/2"	256
								Irrigation Mainline: PVC Class 200 3"	732
								Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	83
								Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	10

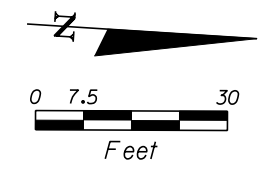


- NOTES:
1. Irrigation components and pipe are schematic only.
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 3. Routing outside of median is shown for clarify purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

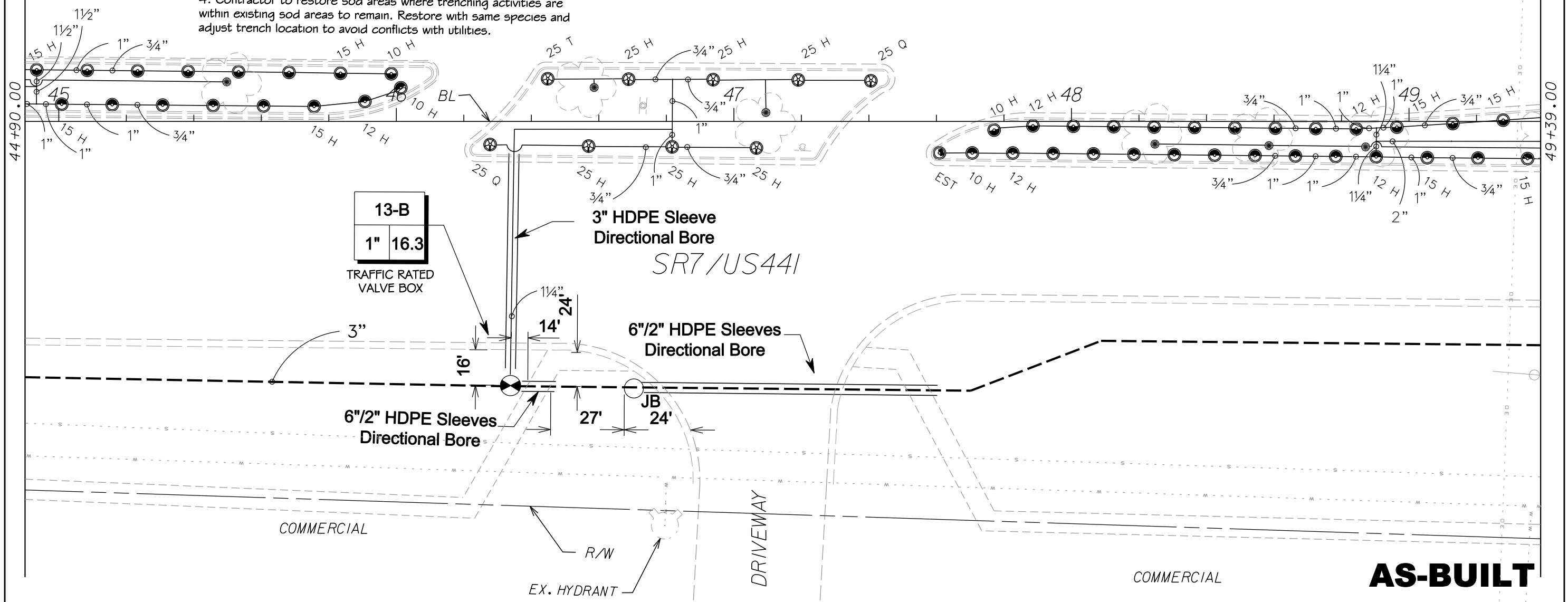
REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-69	

COMMERCIAL **AS-BUILT**

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" pop up with check valve and pressure regulator.	1	EST	30	0.6	4'x15'		Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird 1806-SAM-PRS 10 Series MPR Turf Spray 6" pop up with check valve and pressure regulator.	4	180	30	0.8	10'		Irrigation Lateral Line: PVC Class 200 3/4"	619
	Rain Bird 1806-SAM-PRS 12 Series MPR Turf Spray 6" pop up with check valve and pressure regulator.	20	180	30	1.3	12'		Irrigation Lateral Line: PVC Class 200 1"	144
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" pop up with check valve and pressure regulator.	19	180	30	1.9	15'		Irrigation Lateral Line: PVC Class 200 1 1/4"	164
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	2	90	45	1.0	25'		Irrigation Lateral Line: PVC Class 200 1 1/2"	12
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	1	270	45	1.4	25'		Irrigation Lateral Line: PVC Class 200 2"	48
	Rain Bird 5004-MPR-SAM Turf Rotor, 4" pop-up, matched precipitation rotor, Seal-A-Matic check valve, arc and radius as per symbol. 25 ft=red, 30 ft=green, 35ft=beige	6	180	45	2.0	25'		Irrigation Lateral Line: PVC Class 200 2 1/2"	3
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" pop up with check valve and pressure regulator	6	360	30	0.5	1'		Irrigation Mainline: PVC Class 200 3"	449
								Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	101



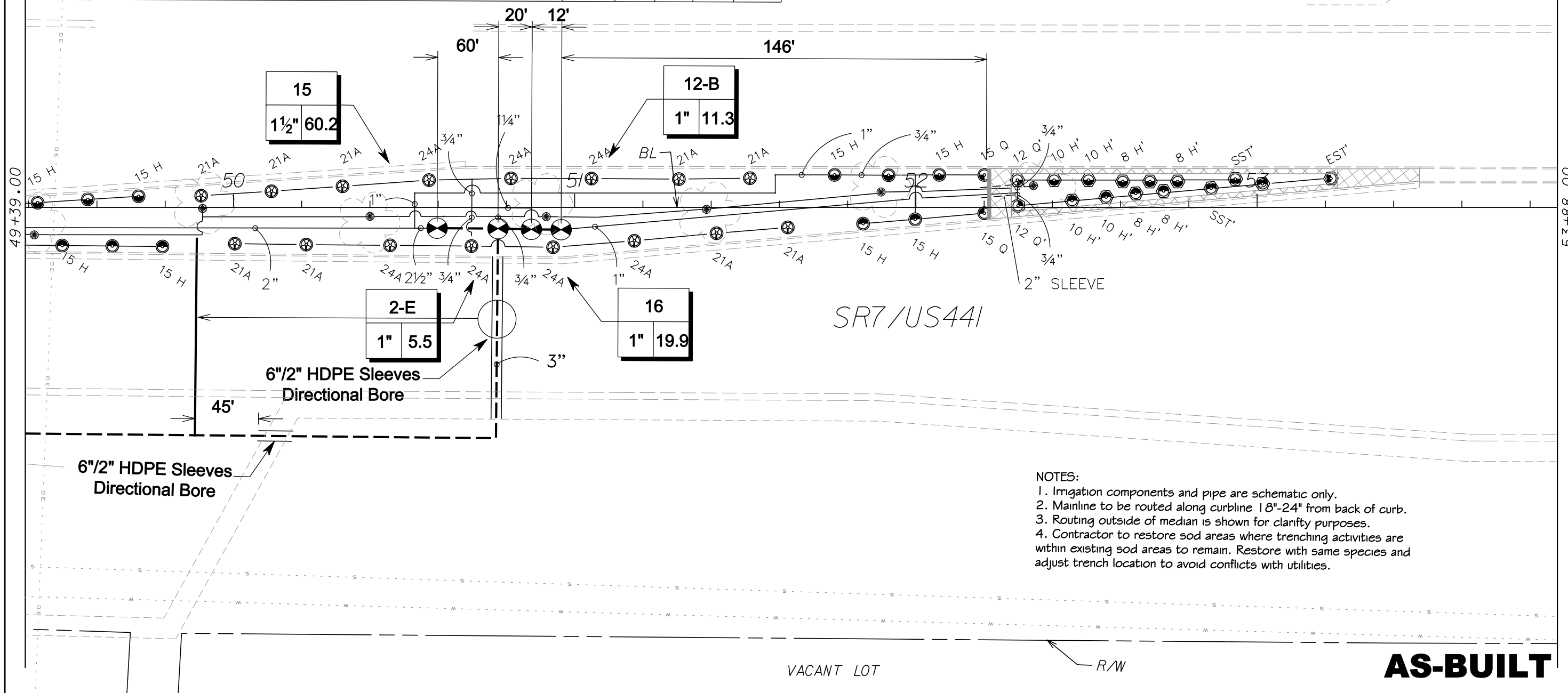
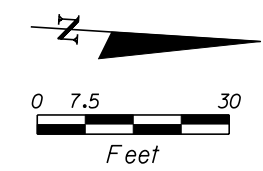
- NOTES:**
- Irrigation components and pipe are schematic only.
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 - Routing outside of median is shown for clarity purposes.
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REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-70	

AS-BUILT

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	11	180.0	30	1.9	15'		Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	3
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	2	90.0	30	0.9	15'		Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'		Irrigation Lateral Line: PVC Class 200 3/4"	854
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	3	SST	30	1.2	4'x30'		Irrigation Lateral Line: PVC Class 200 1"	272
	Rain Bird 1812-SAM-PRS 8 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	5	180	30	0.5	8'		Irrigation Lateral Line: PVC Class 200 1 1/4"	23
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	4	180	30	0.8	10'		Irrigation Lateral Line: PVC Class 200 2"	114
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.7	12'		Irrigation Lateral Line: PVC Class 200 2 1/2"	6
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	7	360	30	0.5	1'		Irrigation Mainline: PVC Class 200 3"	250
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	9	A	45	1.1	21'		Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	54
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	7	A	45	1.5	24'		Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	7



- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

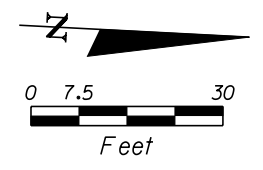
AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

VILA & SON
 13901 NW 118 AVENUE
 MIAMI, FL 33178
 305-805-0066
 FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

IRRIGATION PLAN	
SHEET NO.	LD-71



RESIDENTIAL

RETAIL

HILLSBORO BLVD.

BL

56

57

58

SR7/US441

HILLSBORO BLVD.

NO IRRIGATION
THIS SHEET

AS-BUILT

WALMART

VACANT LOT

53+88.00

58+37.05

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

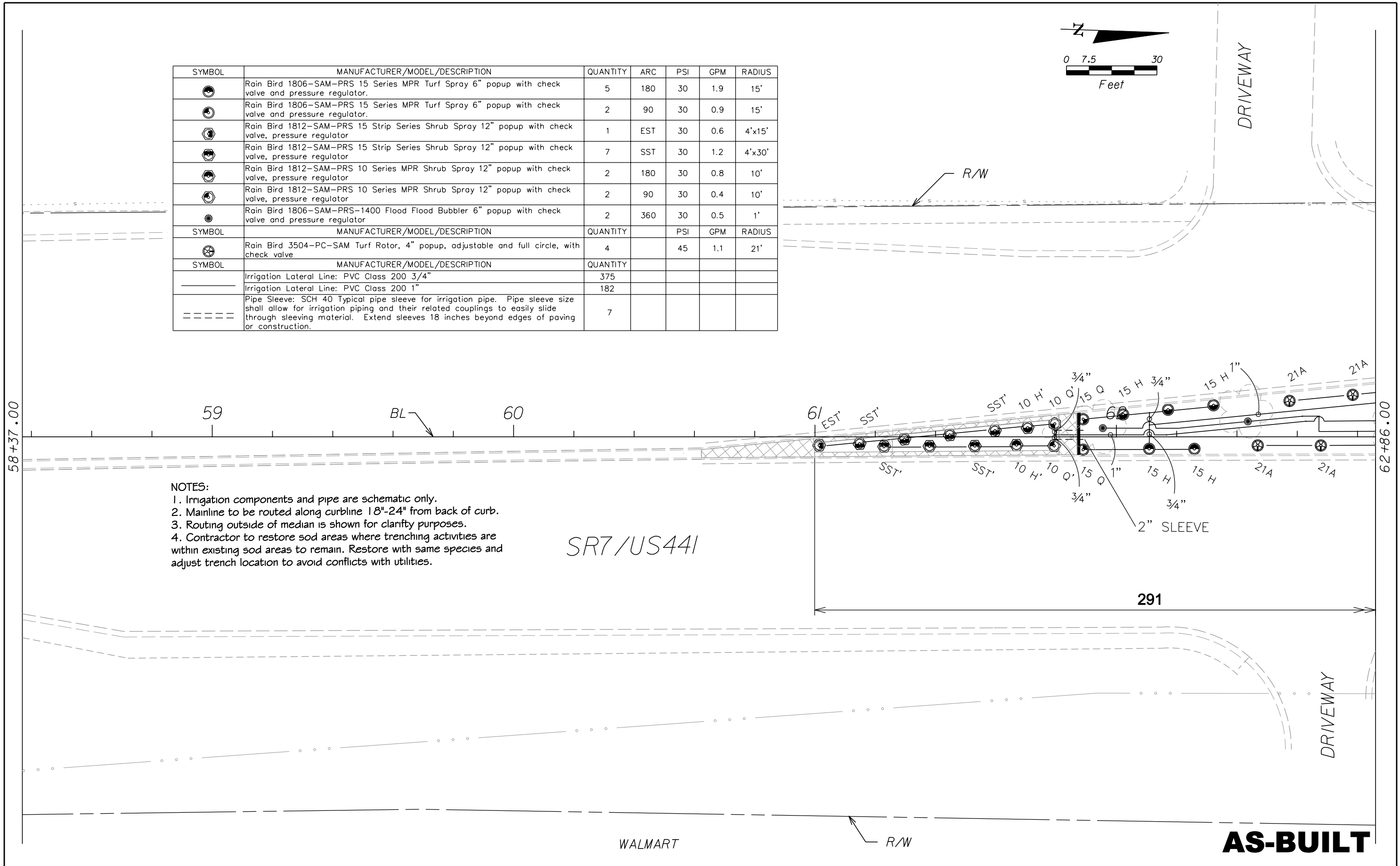
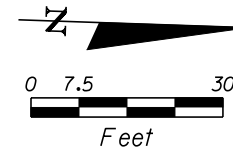
13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

IRRIGATION PLAN

SHEET NO.
LD-72

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	5	180	30	1.9	15'
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	2	90	30	0.9	15'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	7	SST	30	1.2	4'x30'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	180	30	0.8	10'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.4	10'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	2	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	PSI	GPM	RADIUS	
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	4	45	1.1	21'	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Irrigation Lateral Line: PVC Class 200 3/4"	375				
	Irrigation Lateral Line: PVC Class 200 1"	182				
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	7				



- NOTES:**
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
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SR7/US441

AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

13901 NW 118 AVENUE
MIAMI, FL 33178
305-805-0066
FAX: 305-805-4270

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

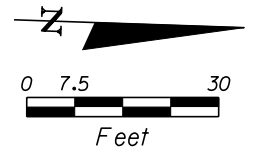
IRRIGATION PLAN

SHEET NO.
LD-73

GAS STATION

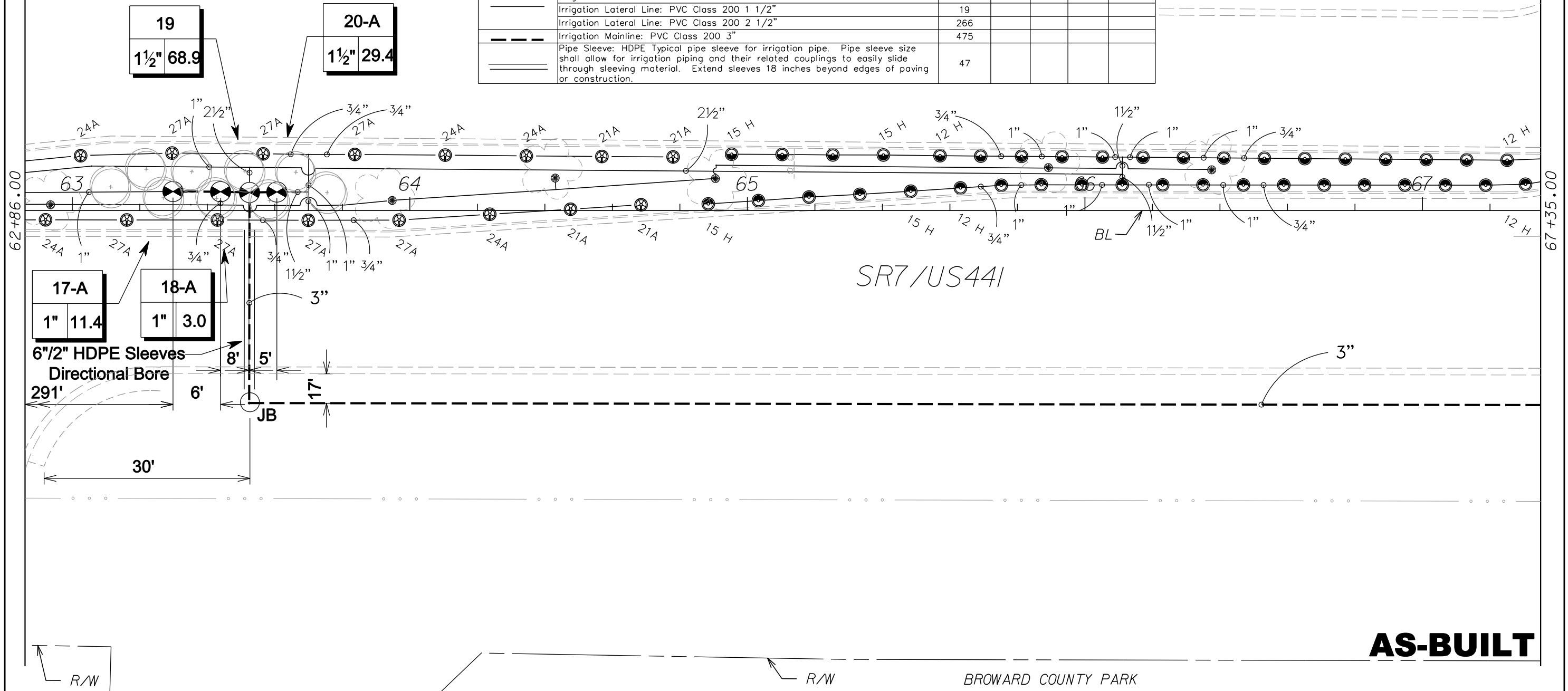
- NOTES:**
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 12 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	30	180	30	1.3	12'
	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	9	180	30	1.9	15'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	6	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	PSI	GPM	RADIUS	
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	4	A	45	1.1	21'
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	5	A	45	1.5	24'
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	7	A	45	1.9	27'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	2				
	Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	2				
	Irrigation Lateral Line: PVC Class 200 3/4"	1220				
	Irrigation Lateral Line: PVC Class 200 1"	261				
	Irrigation Lateral Line: PVC Class 200 1 1/2"	19				
	Irrigation Lateral Line: PVC Class 200 2 1/2"	266				
	Irrigation Mainline: PVC Class 200 3"	475				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	47				



OFFICE BUILDING

R/W

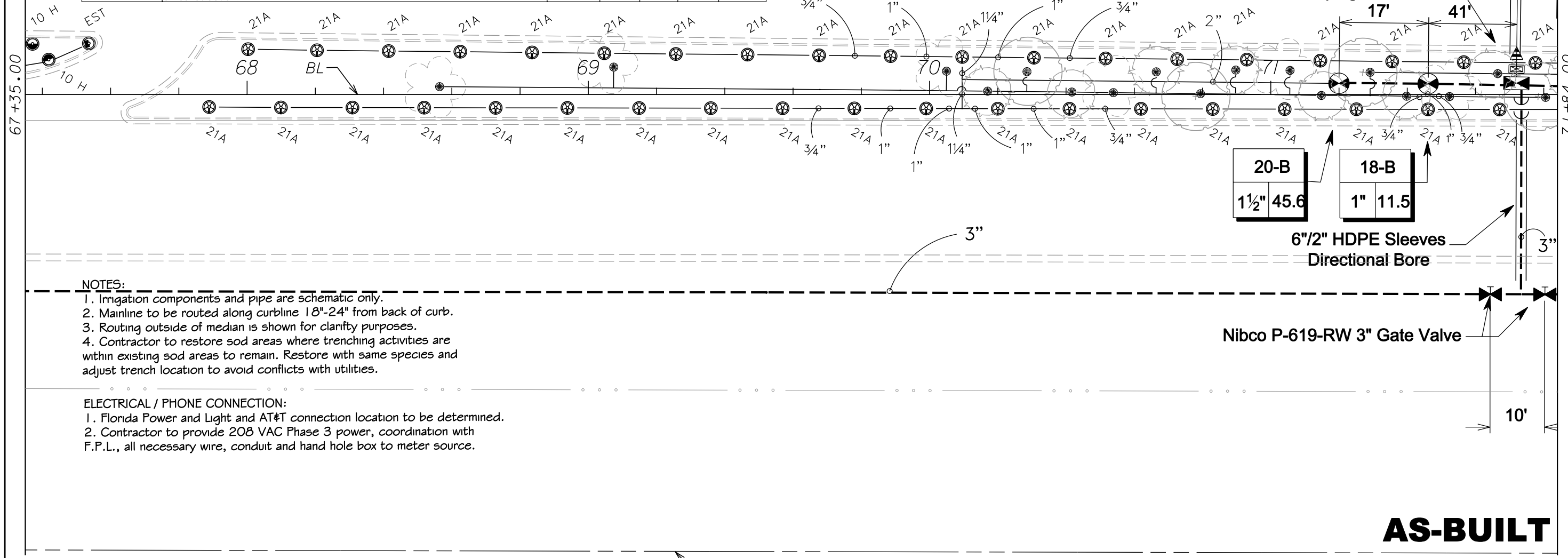
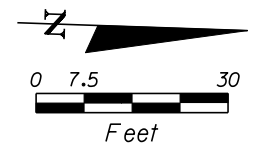


SR7/US441

AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-74	

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	1	EST	30	0.6	4'x15'
	Rain Bird 1806-SAM-PRS 10 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	2	180	30	0.8	10'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator.	17	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY		PSI	GPM	RADIUS
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	38	A	45	1.1	21'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	1				
	Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	1				
	Nibco P-619-rw Gasketed 'o' Ring Cast Iron Gate Valve (line Size) in a Carson 1419 Valve Box.	2				
	Hoover Pumping Station Model: HCF-10PD-230/3-A,E-12,M,W	1				
	Rain Bird ESP-12SAT Satellite Controller - 12 Stations	1				
	Rain Bird Maxicom Rain Gauge	1				
	Irrigation Lateral Line: PVC Class 200 3/4"	1108				
	Irrigation Lateral Line: PVC Class 200 1"	105				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	18				
	Irrigation Lateral Line: PVC Class 200 2"	85				
	Irrigation Mainline: PVC Class 200 3"	588				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	113				



- NOTES:**
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curblines 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

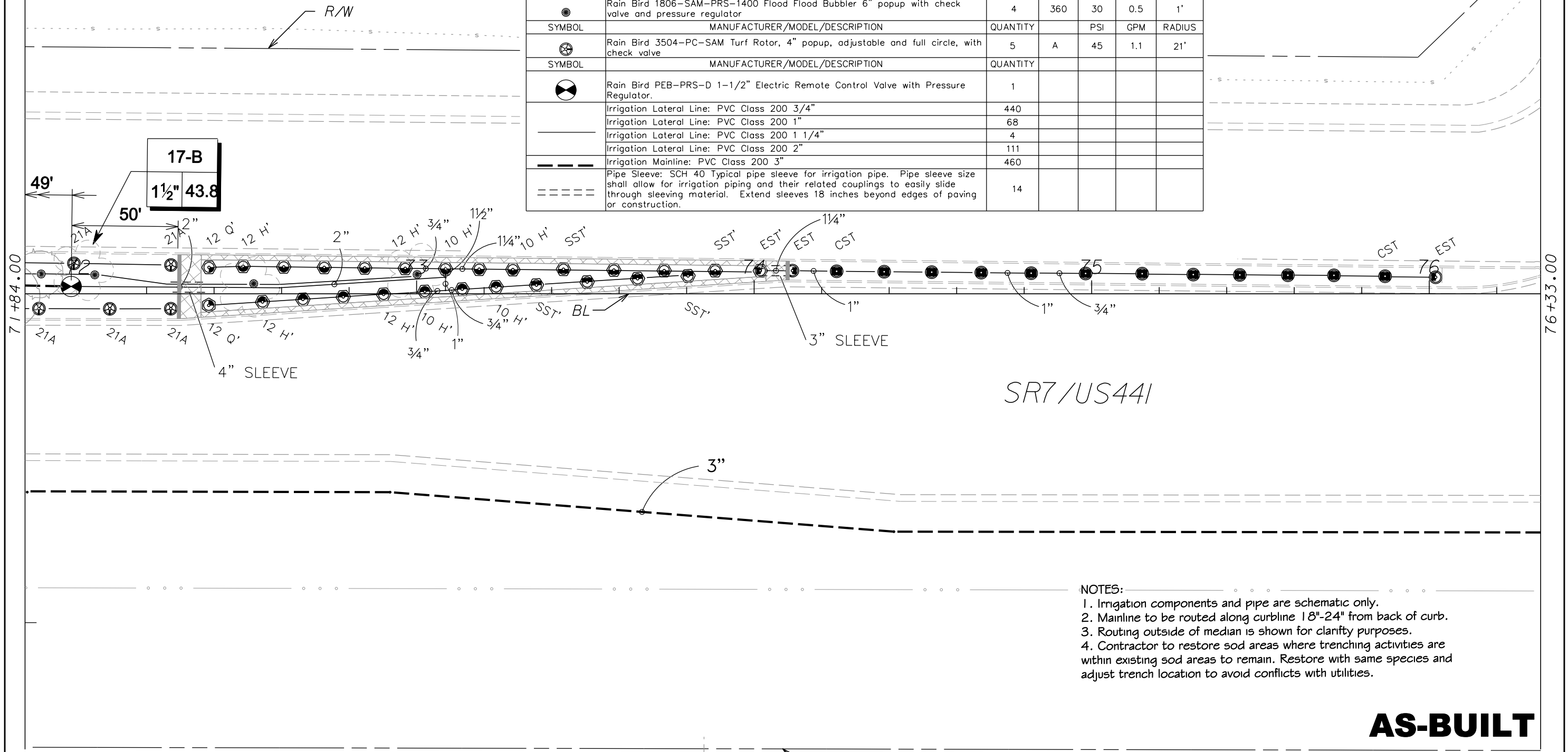
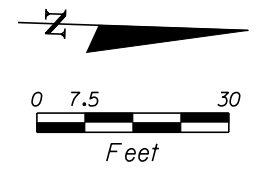
- ELECTRICAL / PHONE CONNECTION:**
1. Florida Power and Light and AT&T connection location to be determined.
 2. Contractor to provide 208 VAC Phase 3 power, coordination with F.P.L., all necessary wire, conduit and hand hole box to meter source.

BROWARD COUNTY PARK R/W

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
9-28-10	NRP	FPL COORDINATION				7	BROWARD	07-00239	LD-75	
04-27-10	NRP	AS-BUILT								

IRRIGATION PLAN

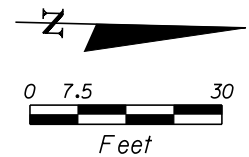
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	12	CST	30	1.2	4'x30'
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	2	EST	30	0.6	4'x15'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	8	SST	30	1.2	4'x30'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	6	180	30	0.8	10'
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	9	180	30	1.3	12'
	Rain Bird 1812-SAM-PRS 12 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.7	12'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	4	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	PSI	GPM	RADIUS	
	Rain Bird 3504-PC-SAM Turf Rotor, 4" popup, adjustable and full circle, with check valve	5	A	45	1.1	21'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	1				
	Irrigation Lateral Line: PVC Class 200 3/4"	440				
	Irrigation Lateral Line: PVC Class 200 1"	68				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	4				
	Irrigation Lateral Line: PVC Class 200 2"	111				
	Irrigation Mainline: PVC Class 200 3"	460				
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	14				



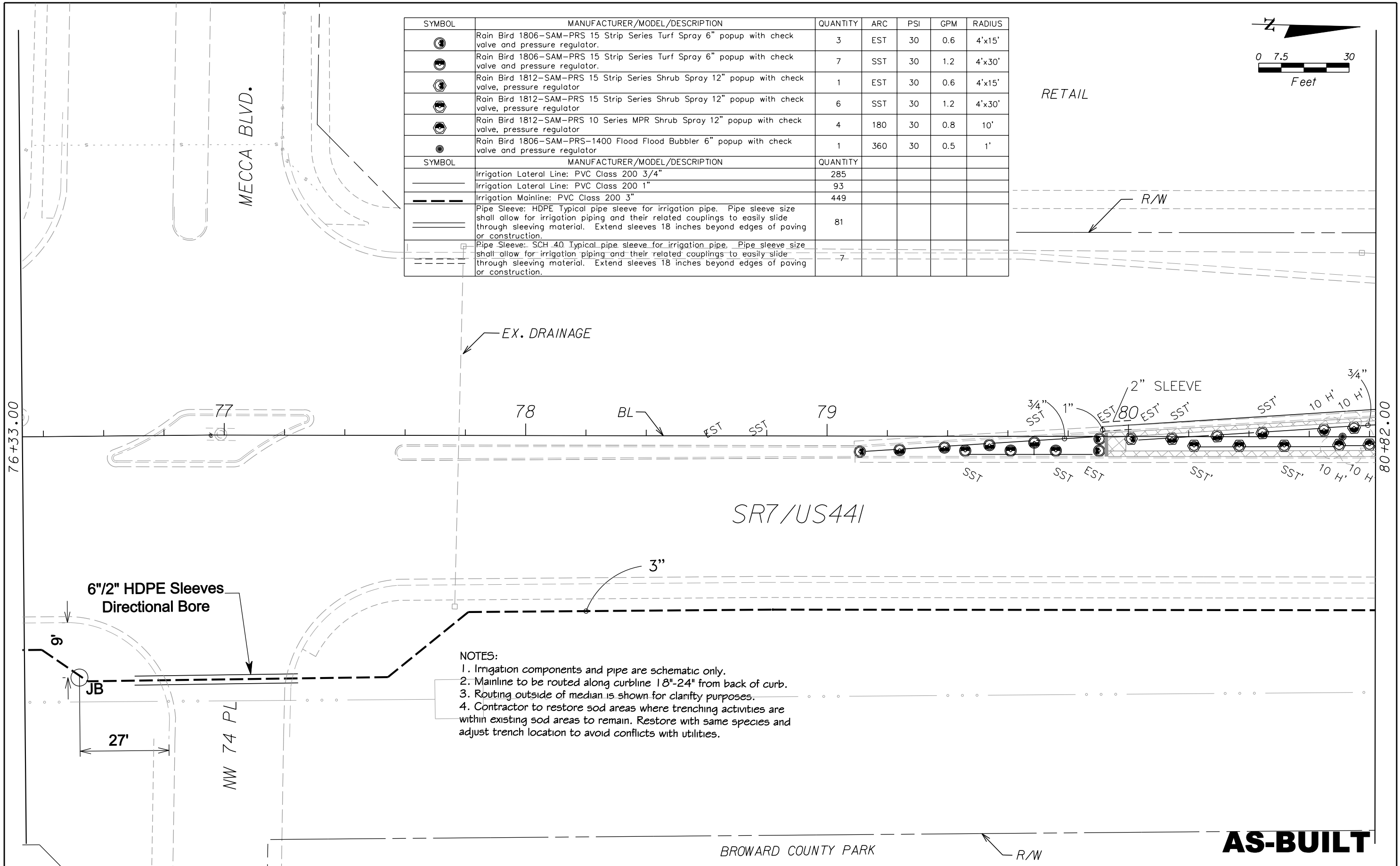
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-76	



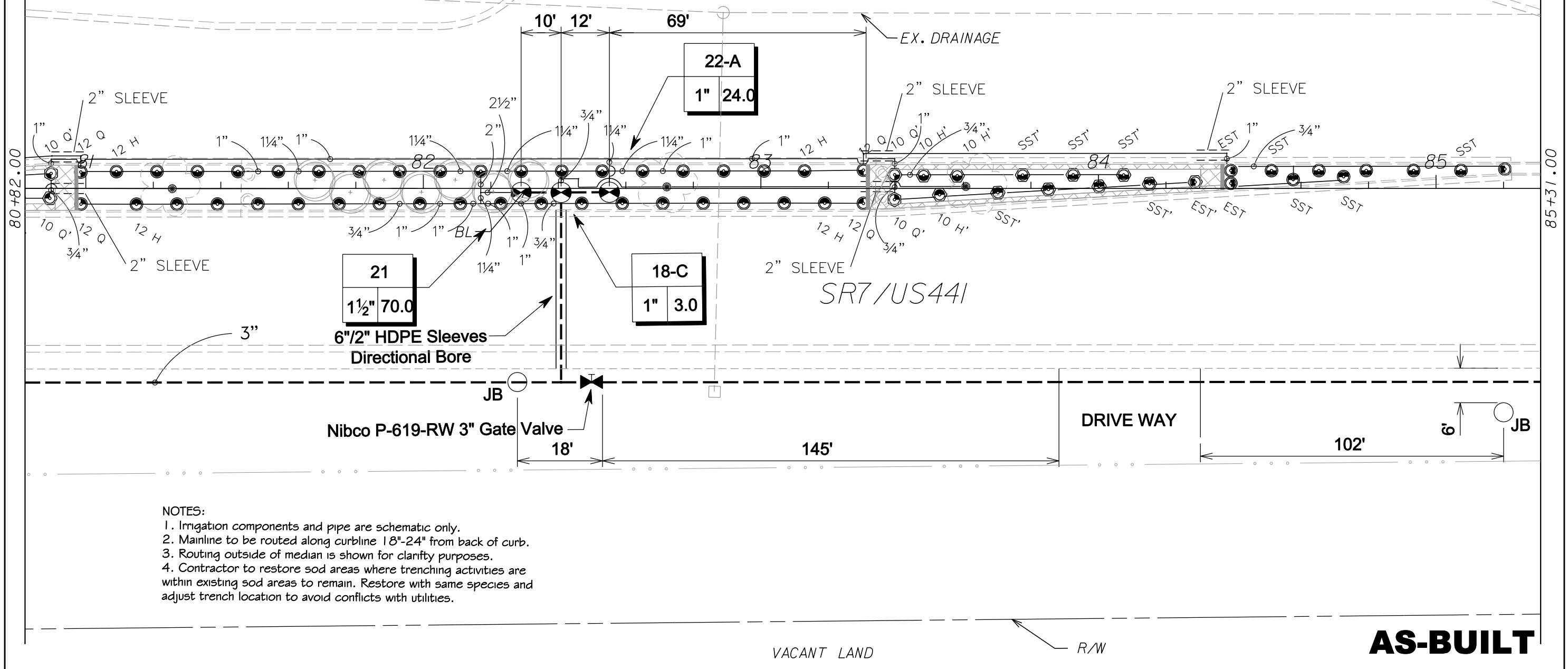
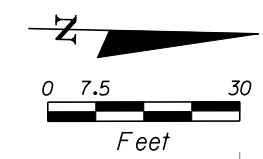
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	3	EST	30	0.6	4'x15'
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	7	SST	30	1.2	4'x30'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	6	SST	30	1.2	4'x30'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	4	180	30	0.8	10'
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	1	360	30	0.5	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Irrigation Lateral Line: PVC Class 200 3/4"	285				
	Irrigation Lateral Line: PVC Class 200 1"	93				
	Irrigation Mainline: PVC Class 200 3"	449				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	81				
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	7				



- NOTES:**
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 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK		SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-77

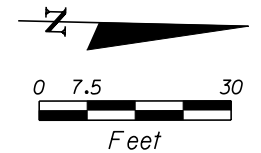
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	3	EST	30	0.6	4'x15'		Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	2
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	7	SST	30	1.2	4'x30'		Rain Bird PEB-PRS-D 1-1/2" Electric Remote Control Valve with Pressure Regulator.	1
	Rain Bird 1806-SAM-PRS 12 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	36	180	30	1.3	12'		Nibco P-619-rw Gasketed 'o' Ring Cast Iron Gate Valve (line Size) in a Carson 1419 Valve Box.	1
	Rain Bird 1806-SAM-PRS 12 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	4	90	30	0.7	12'		Irrigation Lateral Line: PVC Class 200 3/4"	801
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	1	EST	30	0.6	4'x15'		Irrigation Lateral Line: PVC Class 200 1"	556
	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12" popup with check valve, pressure regulator	7	SST	30	1.2	4'x30'		Irrigation Lateral Line: PVC Class 200 1 1/4"	121
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	3	180	30	0.8	10'		Irrigation Lateral Line: PVC Class 200 2"	8
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	4	90	30	0.4	10'		Irrigation Lateral Line: PVC Class 200 2 1/2"	11
	Rain Bird 1806-SAM-PRS-1400 Flood Flood Bubbler 6" popup with check valve and pressure regulator	3	360	30	0.5	1'		Irrigation Mainline: PVC Class 200 3"	531
									47
									50



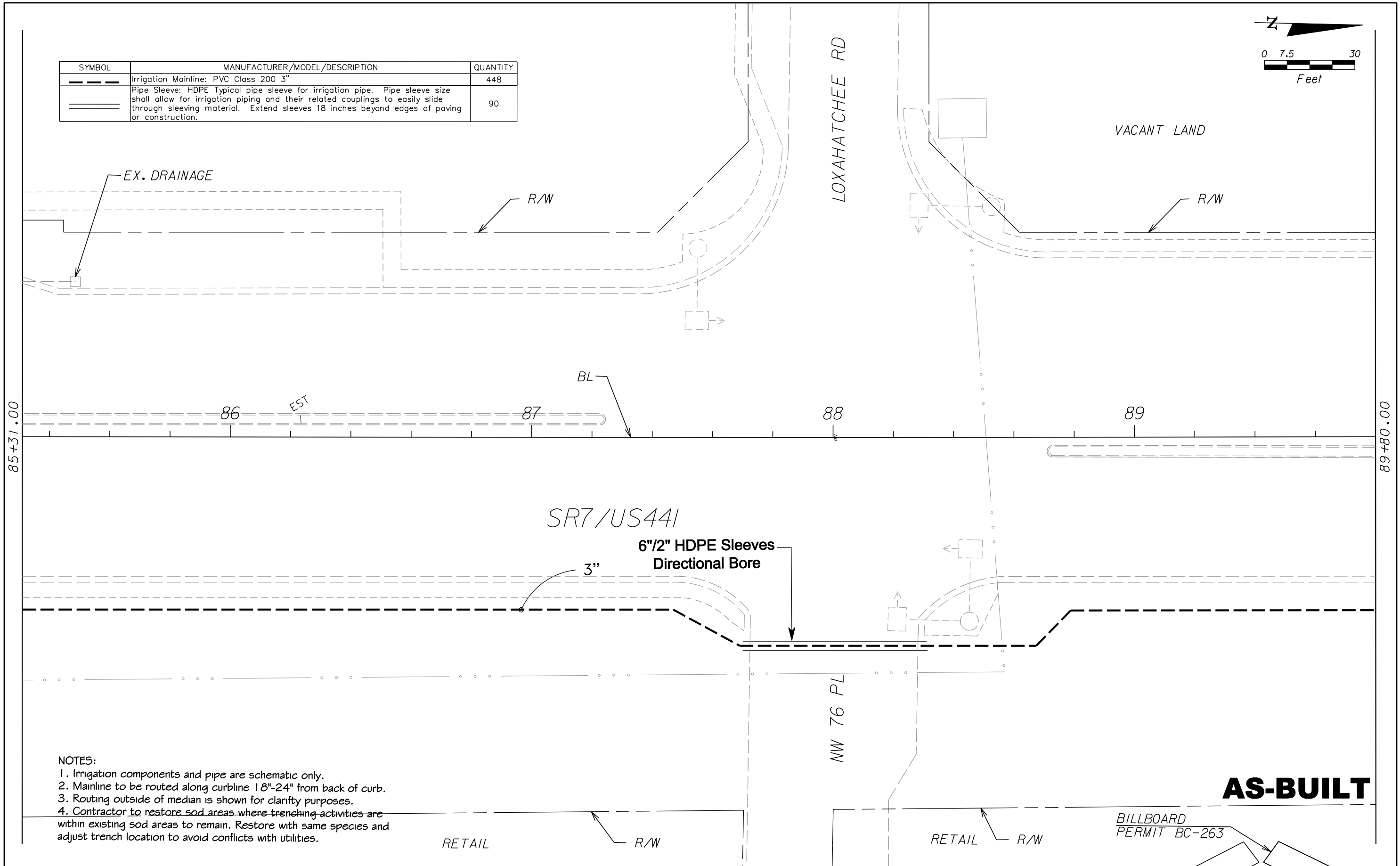
- NOTES:
1. Irrigation components and pipe are schematic only.
 2. Mainline to be routed along curbline 18"-24" from back of curb.
 3. Routing outside of median is shown for clarity purposes.
 4. Contractor to restore sod areas where trenching activities are within existing sod areas to remain. Restore with same species and adjust trench location to avoid conflicts with utilities.

AS-BUILT

REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-78	



SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY
	Irrigation Mainline: PVC Class 200 3"	448
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	90



- NOTES:**
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AS-BUILT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
04-27-10	NRP	AS-BUILT			

VILA & SON
 13901 NW 118 AVENUE
 MIAMI, FL 33178
 305-805-0066
 FAX: 305-805-4270

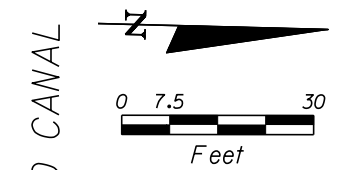
CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	MILLER LEGG PROJECT ID
7	BROWARD	07-00239

IRRIGATION PLAN

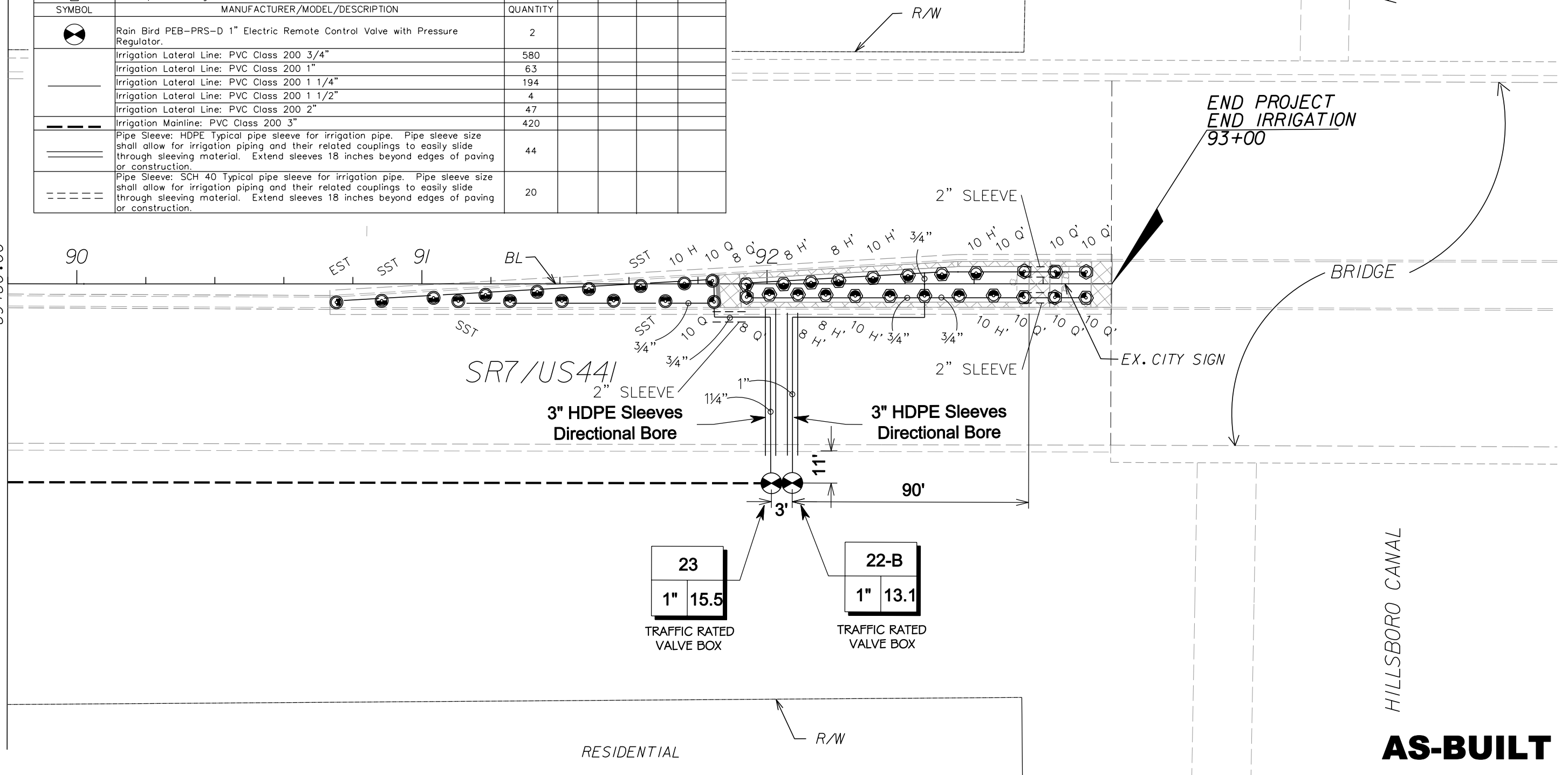
SHEET NO.
LD-79

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	1	EST	30	0.6	4'x15'
	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6" popup with check valve and pressure regulator.	11	SST	30	1.2	4'x30'
	Rain Bird 1806-SAM-PRS 10 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	1	180	30	0.8	10'
	Rain Bird 1806-SAM-PRS 10 Series MPR Turf Spray 6" popup with check valve and pressure regulator.	2	90	30	0.4	10'
	Rain Bird 1812-SAM-PRS 8 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	6	180	30	0.5	8'
	Rain Bird 1812-SAM-PRS 8 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	2	90	30	0.3	8'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	9	180	30	0.8	10'
	Rain Bird 1812-SAM-PRS 10 Series MPR Shrub Spray 12" popup with check valve, pressure regulator	6	90	30	0.4	10'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QUANTITY				
	Rain Bird PEB-PRS-D 1" Electric Remote Control Valve with Pressure Regulator.	2				
	Irrigation Lateral Line: PVC Class 200 3/4"	580				
	Irrigation Lateral Line: PVC Class 200 1"	63				
	Irrigation Lateral Line: PVC Class 200 1 1/4"	194				
	Irrigation Lateral Line: PVC Class 200 1 1/2"	4				
	Irrigation Lateral Line: PVC Class 200 2"	47				
	Irrigation Mainline: PVC Class 200 3"	420				
	Pipe Sleeve: HDPE Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	44				
	Pipe Sleeve: SCH 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	20				

- NOTES:
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89+80.00



REVISIONS						 13901 NW 118 AVENUE MIAMI, FL 33178 305-805-0066 FAX: 305-805-4270	CITY OF COCONUT CREEK			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	MILLER LEGG PROJECT ID	
04-27-10	NRP	AS-BUILT				7	BROWARD	07-00239	LD-80	

AS-BUILT