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SUNSHINE STATE ONE CALL
OF FLORIDA, INC.

INDEX OF LANDSCAPE PLANS

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MAINTAINING AGENCY:
CITY OF DELRAY BEACH
CONTACT: TIM SIMMONS
ASSISTANT DIRECTOR OF PARKS AND RECREATION
100 NW 1ST AVENUE
DELRAY BEACH, FLORIDA 33444
PH: (561) 243-7258

NOTE:

CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE DONE TO FDOT
PROPERTY DURING DEMOLITION, RELOCATION AND/OR INSTALLATION
ACTIVITIES AT HIS/HER SOLE EXPENSE.

GOVERNING STANDARDS AND SPRCIFICATIONS: FLORIDA DEPARTMENT
OF TRANSPORTATION, DESIGN STANDARDS DATED JANUARY 2010, AND
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DATED 2010, SECTION 580 LANDSCAPE INSTALLATION, AND ANY
APPLICABLE UPDATES.

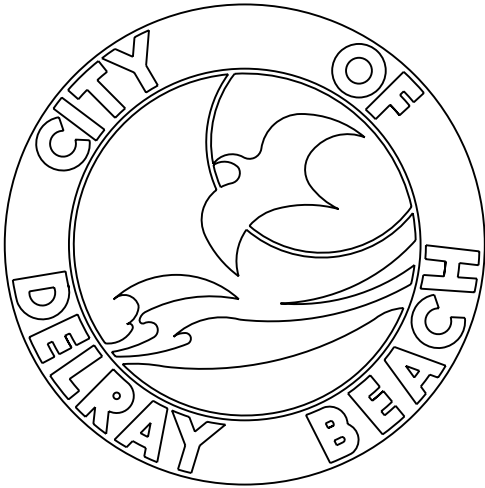
ROADWAY DESIGN SPEED: 40 MPH

STATE OF FLORIDA
CITY OF DELRAY BEACH

CONTRACT PLANS

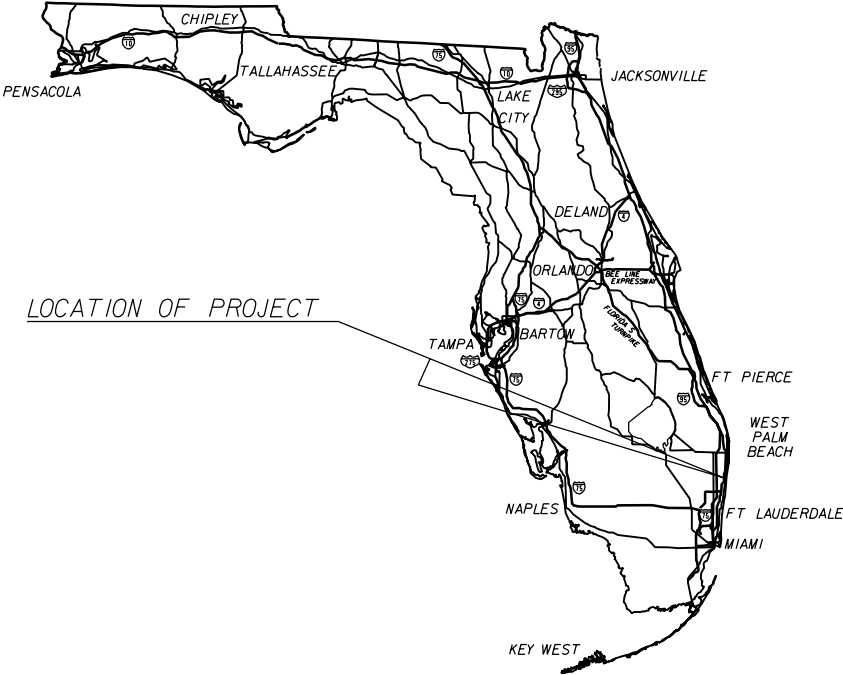
FINANCIAL PROJECT ID 426012-1-58-01
PALM BEACH COUNTY (93030)
STATE ROAD NO. 806 (ATLANTIC AVE)
FROM NW 12TH AVENUE (MP 7.513) TO SWINTON AVENUE (MP 8.270)

LANDSCAPE PLANS



COMMISSSION MEMBERS

MAYOR - NELSON S. McDUFFIE
VICE MAYOR - GARY ELIOPOULOS
COMMISSIONER - FRED FETZER
COMMISSIONER - ADAM FRANKEL
COMMISSIONER - ANGELETA GRAY



LANDSCAPE SHOP DRAWINGS
TO BE SUBMITTED TO:

DONALDSON E. HEARING, R.L.A.
COTLEUR & HEARING
1934 COMMERCE LANE, SUITE 1
JUPITER, FL 33458

PLANS PREPARED BY:

Landscape Architect Of Record: Donaldson E. Hearing, RLA: 943



Cotleur Hearing
1934 Commerce Lane Suite 1
Jupiter, Florida 33458
561-747-6336 Fax 561-747-1377
Cert. of Auth. LC-C000239
Vendor No. 65-0270814

COTLEUR & HEARING PROJECT NO. 09-1201

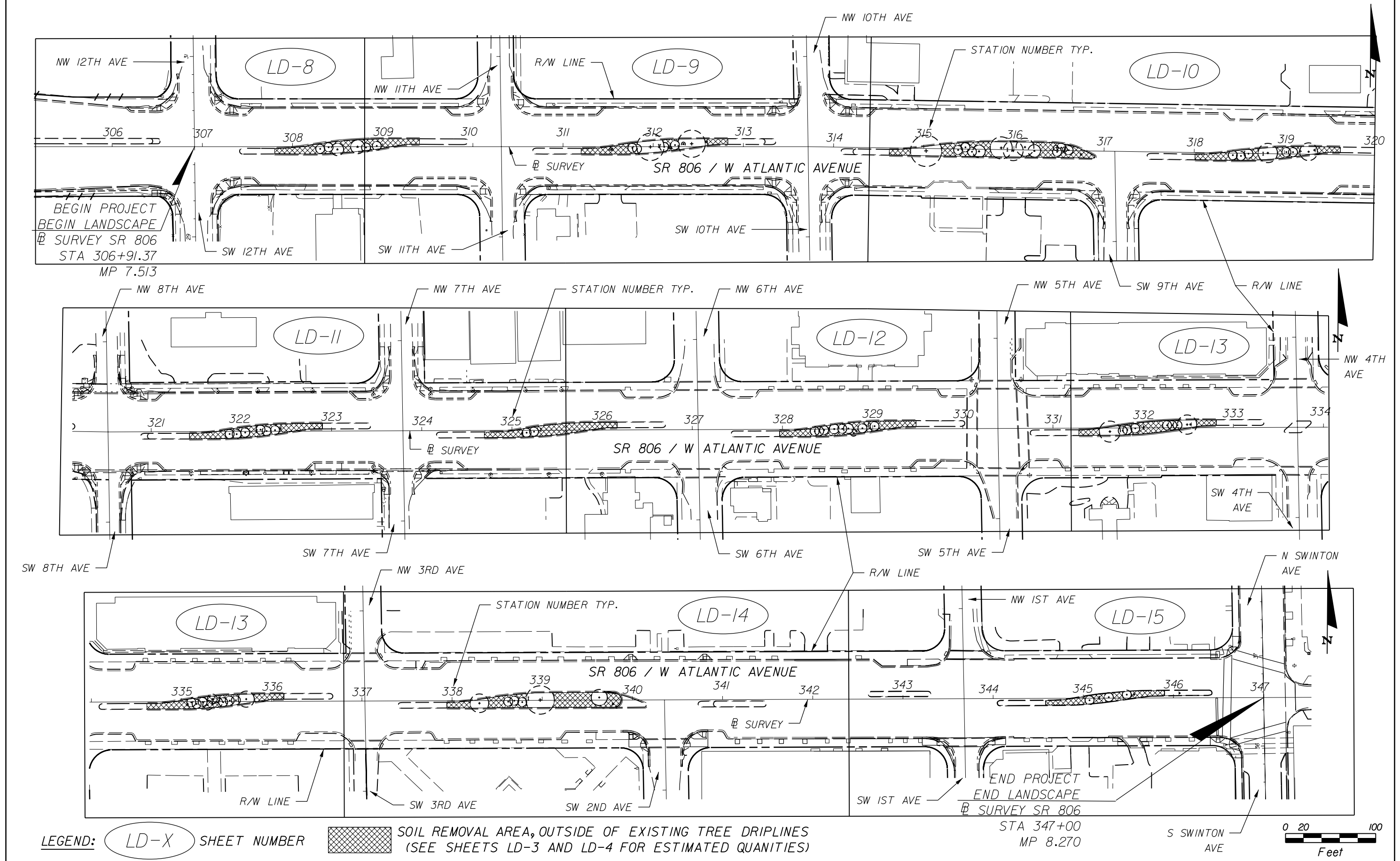
NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

LANDSCAPE PLANS
LANDSCAPE
ARCHITECT OF RECORD: DONALDSON E. HEARING

R.L.A. NO. 943

FISCAL YEAR	SHEET NO.
10	LD-1



REVISIONS				Landscape Architect of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT SHEET	SHEET NO. LD-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					806	PALM BEACH	426012-1-58-01		

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LANDSCAPE TABULATION OF QUANTITIES

[illegible]

LEGEND: CY= CUBIC YARD, GAL= GALLON, GW= GREY WOOD, LS.- LANDSCAPE, LS= LUMP SUM, MAINT= MAINTENANCE, MAX= MAXIMUM, NS= NATURAL SIZE, OA= OVERALL HEIGHT, OC= ON CENTER, SHT= SHEET, SF= SQUARE FOOT, SY= SQUARE YARD

* NOTE: THIS IS NOT A FDOT LET PROJECT, PAY ITEM NUMBERS ARE PROVIDED FOR REFERENCE ONLY. THIS PROJECT WILL BE LET BY THE CITY OF DELRAY BEACH AND ALL OTHER CONTRACT DOCUMENTS RELATED TO THIS PROJECT WILL BE PROVIDED BY THE CITY. CLEARING AND GRUBBING AND SOIL REPLACEMENT PAY ITEM QUANTITIES SHOWN FOR REFERENCE ONLY. CONTRACTOR TO DETERMINE ACTUAL QUANTITIES AND AREAS NEEDED IN ACCORDANCE WITH ALL CONTRACT DOCUMENTS.

** WHERE SHRUBS AND GROUNDCOVERS ARE LOCATED WITHIN SIGHT TRIANGLES, THE MAXIMUM MAINTAINED HEIGHT SHALL BE 24" FROM ROADWAY GRADE AS SHOWN IN THE TYPICAL MEDIAN SECTION.

R E V I S I O N S				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-3
					806	PALM BEACH	426012-1-58-01		

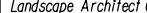
LANDSCAPE TABULATION OF QUANTITIES

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** WHERE SHRUBS AND GROUNDCOVERS ARE LOCATED WITHIN SIGHT TRIANGLES, THE MAXIMUM MAINTAINED HEIGHT SHALL BE 24" FROM ROADWAY GRADE AS SHOWN IN THE TYPICAL MEDIAN SECTION.

R E V I S I O N S				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943  Cotleur Hearing 1934 Commerce Lane Suite I Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-4
					806	PALM BEACH	426012-1-58-01		

PAY ITEM NOTES:

- *NOTE: THIS IS NOT A FDOT LET PROJECT. HOWEVER, THE PROJECT WILL REQUIRE A PERMIT FROM FDOT DISTRICT OPERATIONS. PAY ITEM NUMBERS ARE PROVIDED FOR REFERENCE ONLY. THIS PROJECT WILL BE LET BY THE CITY OF DELRAY BEACH AND ALL OTHER CONTRACT DOCUMENTS RELATED TO THIS PROJECT WILL BE PROVIDED BY THE CITY.*

110-1-1, 110-1-1A, 110-1-1B, 110-1-1C, 110-1-1D

102

580

580-1-1, 580-1-2

590-70
- INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR CLEARING AND GRUBBING, TREE TRIMMING, SABAL PALM CLEANING, SOIL REMOVAL AND SOIL REPLACEMENT AS DESCRIBED IN THE LANDSCAPE GENERAL NOTES #7 THROUGH #12.*

INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR ALL REQUIRED MAINTENANCE OF TRAFFIC (M.O.T) DURING CONSTRUCTION AND UP TO PARTIAL ACCEPTANCE. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH FDOT INDEX 600 & 611 AND THE MOT SHEET INCLUDED WITH THE CONTRACT DOCUMENTS.

INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS TO PROVIDE ALL LANDSCAPE AND IRRIGATION MAINTENANCE FOR ONE YEAR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ALSO INCLUDES THE COST OF MAINTAINING EXISTING TREES WITHIN THE PROJECT LIMITS AND ALL REQUIRED MAINTENANCE OF TRAFFIC (M.O.T.) COSTS REQUIRED FOR PERFORMING MAINTENANCE ACTIVITIES.

INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR THE COMPLETE INSTALLATION OF PLANT IN ACCORDANCE WITH SPECIFICATIONS AND FDOT INDEX #544 INCLUDING, BUT NOT LIMITED TO, EXCAVATION, PLANT, DELIVERY AND HANDLING, BED PREPARATION, STAKING, MULCH, PRE-EMERGENT HERBICIDE, FERTILIZER, HAND WATERING, PEST MANAGEMENT, GUARANTY AND MAINTENANCE IN ACCORDANCE WITH SECTION 580 OF THE FDOT STANDARD SPECIFICATIONS UP TO PARTIAL ACCEPTANCE AND THE BEGINNING OF THE 1 YEAR MAINTENANCE PERIOD, AS SPECIFIED.

INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR THE REPLACEMENT OF THE EXISTING AUTOMATIC IRRIGATION SYSTEM. INCLUDING THE COST OF ALL SYSTEM COMPONENTS AND INSTALLATION INCLUDING, BUT NOT LIMITED TO THE INSTALLATION OF VALVES, IRRIGATION HEADS, NOZZLES, FITTINGS, PIPES, CONTROLLERS, CLOCKS, BACKFILLING, DEBRIS REMOVAL, SYSTEM TESTING, COORDINATION WITH THE CITY OF DELRAY BEACH AND MAINTENANCE UP TO PARTIAL ACCEPTANCE AND THE BEGINNING OF THE 1 YEAR MAINTENANCE PERIOD AS SPECIFIED. THIS PAY ITEM ALSO INCLUDES THE COST OF ALL REQUIRED PERMITS NEEDED TO PERFORM THIS WORK. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST OF IMPACT FEES RELATED TO THE WATER METERS OR FOR THE COST OF (NORMAL USAGE) OF WATER UTILIZED WITH THE SYSTEM.
- LANDSCAPE GENERAL NOTES:**

1. ALL WORK WILL BE COMPLETED IN ACCORDANCE WITH THE GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS, JANUARY 2010 (<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm>), AS WELL AS THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DATED 2010, SECTION 580 LANDSCAPE INSTALLATION, AND APPLICABLE UPDATES, (<ftp://ftp.dot.state.fl.us/LTS/CO/Specifications/SpecBook/2010Book/580.pdf>). LINKS TO WEBSITES PROVIDED FOR CONVENIENCE. ALL REFERENCES TO 'THE CITY' REFER TO THE CITY OF DELRAY BEACH.

2. STORAGE OF MATERIALS, PARKING OF VEHICLES AND OFF LOADING OF TRUCKS FROM THE ROADWAY WILL BE AVOIDED. CONSTRUCTION MATERIALS AND EQUIPMENT WILL BE STAGED SUCH THAT ACCESS TO ALL DRIVES AND SIDE ROADS ARE MAINTAINED AT ALL TIMES. TRAFFIC CONTROL MEASURES INSTALLED DURING ACTIVE WORK PERIODS WILL CONFORM TO THE MAINTENANCE OF TRAFFIC PLAN (FDOT INDEX #613 AND #660) INCLUDED IN THE CONTRACT DOCUMENTS. DURING INACTIVE PERIODS, WORK ZONES WILL BE FREE OF OBSTRUCTIONS WITHIN THE LIMITS OF THE CLEAR ZONE.

3. THE LOCATIONS OF PLANTS, AS SHOWN ON THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS, TO COMPLY WITH SAFETY SETBACKS, OR AS OTHERWISE DIRECTED OR APPROVED BY THE CITY. THE CONTRACTOR WILL FLAG ALL PROPOSED TREE AND PLANT BED LOCATIONS TO THE EXTENT REQUESTED BY THE CITY AND FOR THEIR APPROVAL PRIOR TO PLANTING.

4. ABOVE AND BELOW GROUND UTILITIES WILL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK IN THE PROJECT AREA. IF ANY UTILITY CONFLICTS ARE DISCOVERED BY THE CONTRACTOR, THEY WILL IMMEDIATELY BE BROUGHT TO THE CITY'S ATTENTION, WHO SHALL COORDINATE THE NECESSARY ADJUSTMENTS. IN THE CASE OF UTILITY CONFLICTS, THE LANDSCAPE WILL BE ADJUSTED, NOT THE UTILITY. THERE ARE NO UTILITY ADJUSTMENTS REQUIRED AS A PART OF THIS PROJECT. THE CONTRACTOR WILL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA, INC (1-800-432-4770) TWO (2) FULL WORKING DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON JOB SITE. A LIST OF KNOWN UTILITY PROVIDERS IS LISTED BELOW.

UTILITY OWNERS:

COMCAST

CITY OF DELRAY BEACH

FPL FIBERNET

FLORIDA POWER AND LIGHT

FLORIDA PUBLIC UTILITIES (GAS)

PALM BEACH TRAFFIC OPERATIONS

AT & T OF FLORIDA

CONTACT PERSON:

STEVE ROSA

TIM SIMMONS

NOEL REESE

DAN AGUSTIN

CHRISTOPHER CANINO

ROD FRIEDEL

ROBERT LOWEN

PHONE NUMBER:

(561) 417-0646

(561) 243-7258

(305) 552-3249

(561) 742-2003

(561) 838-1773

(561) 681-4371

(561) 357-6615

5. ALL PLANTINGS ARE WITHIN IRRIGATED AREAS, BUT THE IRRIGATION SYSTEM MAY NOT BE COMPLETELY OPERATIONAL, OR MAY NOT PROVIDE ADEQUATE COVERAGE TO ESTABLISH NEW PLANTINGS. THEREFORE, HAND WATERING IS REQUIRED BY THE CONTRACTOR. THE CONTRACTOR WILL DETERMINE HIS OR HER OWN WATERING SCHEDULE AND RATE TO ENSURE THE HEALTHY ESTABLISHMENT OF ALL PLANTS. ALL COSTS FOR HAND WATERING OF PLANTINGS WILL BE INCLUDED IN THE UNIT COST OF THE PLANT MATERIAL. PLANTS THAT DIE, OR EXCESSIVELY SHOCK DUE TO LACK OF WATER, MUST BE REPLACED BY THE CONTRACTOR, AT NO COST TO THE CITY. WATER FORCE FROM WATER TRUCK SHALL NOT BE APPLIED IN A MANNER WHICH WOULD DAMAGE PLANTS, NOR IN A MANNER WHICH WOULD REMOVE SOIL SAUCER RING OR MULCH AROUND EACH PLANT. ANY DAMAGE TO PLANT OR OTHER SURROUNDING ITEMS, EITHER BY WATER FORCE OR WATER TRUCK, IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE.

6. SIGHT TRIANGLES SHOWN IN THE PLANS ARE BASED ON A 40 MPH DESIGN SPEED, 4 LANE DIVIDED HIGHWAY, 22' OR LESS MEDIAN WIDTH, DISTANCE 'D' = 520' AS PER THE FDOT STANDARD INDEX #546. ALL INTERSECTIONS LABELED 'SIGNALIZED' ON THESE PLANS ARE FULLY SIGNALIZED 24 HOURS A DAY AND ARE NOT PLACED IN FLASHING MODE AS A PART OF THEIR NORMAL OPERATION.
7. WHERE EXISTING VEGETATION IS SHOWN TO REMAIN WITHIN THE MEDIANS, THERE WILL BE NO EXCAVATION FOR BED PREPARATION, OR SOIL ADDED WITHIN THE DRIPLINE OF THE CANOPY. ALL EXISTING VEGETATION DAMAGED OR DESTROYED BY THE CONTRACTOR, DURING CONSTRUCTION OR WARRANTY PERIOD, WILL BE REPLACED WITH LIKE SIZE AND TYPE OR EQUIVALENT COMPENSATION AT THE CONTRACTOR'S SOLE EXPENSE. DUE TO MEDIAN TAPER AND SIGHT TRIANGLE RESTRICTIONS, THE MAJORITY OF THE EXISTING TREES CAN NOT BE REPLACED WITHIN THE PROJECT LIMITS. OFF-SITE REPLACEMENT OR EQUIVALENT COMPENSATION WILL BE COORDINATED WITH THE CITY, TO THEIR SATISFACTION.

8. ALL EXISTING SHRUBS WILL BE REMOVED FROM THE LANDSCAPE MEDIANS WITHIN THE PROJECT LIMITS. ALL OTHER EXISTING VEGETATION (TREES AND PALMS) WILL REMAIN UNDISTURBED UNLESS OTHERWISE NOTED ON THE LANDSCAPE PLANS AND TREE SURVEY CHART. TWO (2) OLEANDER TREES APPROX. LOCATED AT STA. 312+18 AND 312+34 AND ONE (1) YELLOW TABEBUIA APPROX. LOCATED AT STA. 328+80 HAVE NOT BEEN SURVEYED OR INCLUDED IN THE TREE SURVEY CHART AND WILL BE REMOVED. TWO OLD SIGN FOUNDATIONS, LOCATED AT APPROX. STA. 329+9 AND 338+23 WILL ALSO BE REMOVED. THE CONTRACTOR WILL EXAMINE ALL MEDIANS WITHIN THE PROJECT FOR OTHER ABANDONED SIGN FOOTERS THAT WILL NEED TO BE REMOVED AND COORDINATE THEIR REMOVAL WITH THE CITY. THE COST FOR REMOVAL OF EXISTING VEGETATION AND ABANDONED FOOTERS WILL BE INCLUDED IN THE CLEARING & GRUBBING PAY ITEM (NO. 110-1-1). PRIOR TO STARTING WITH CLEARING & GRUBBING WORK, REVIEW ALL AREAS IN THE FIELD WITH THE CITY TO VERIFY ALL VEGETATION TO BE REMOVED.

9. TREES TO BE REMOVED ARE SHOWN ON THE LANDSCAPE PLAN. CONTRACTOR WILL SUBMIT HIS PROPOSED METHODOLOGY FOR TREE REMOVAL AT THE PRE-CONSTRUCTION MEETING. AT A MINIMUM, THIS METHODOLOGY MUST SHOW THE METHODS UTILIZED TO INSURE THE FELLING OF LARGE TREES WILL NOT DAMAGE EXISTING LANDSCAPE TO REMAIN, ROADWAY STRUCTURES OR UTILITIES. FLUSH-CUT ALL TREES TO BE REMOVED. ALL TREE STUMPS AND ROOTS OVER 2" IN DIAMETER WILL BE GROUND TO A MINIMUM BELOW OF 12" GRADE TO ALLOW FOR PROPOSED PLANTING. ALL DEBRIS RESULTING FROM TREE REMOVAL WORK WILL BE REMOVED OFF-SITE AND DISPOSED IN ACCORDANCE WITH LOCAL CODES AND ORDINANCES. ALL COST FOR TREE REMOVAL, INCLUDING BUT NOT LIMITED TO MAINTENANCE OF TRAFFIC, DEBRIS REMOVAL, FELLING OF TREES, EQUIPMENT RENTAL AND LABOR WILL BE INCLUDED IN THE TREE REMOVAL PRICE.

10. ALL EXISTING TREES TO REMAIN, WITHIN THE MEDIAN AREAS OF THE PROJECT LIMITS, WILL BE PROFESSIONALLY PRUNED BY AN INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST IN ACCORDANCE WITH THE ANSI A300 STANDARDS AS WELL AS ALL LOCAL, STATE AND FEDERAL REGULATIONS. EXISTING TREES THAT OVERHANG ONTO THE ROADWAY WILL BE CLEARANCE TRIMMED TO ALLOW FOR 14.5' MINIMUM CLEARANCE OVER THE ROADWAY AND CLEAR ZONE. ALL EXISTING TREES WILL BE STRUCTURALLY TRIMMED TO SUPPORT THE OVERALL HEALTH AND SHAPE OF THE TREE. ALL EXISTING SABAL PALMS WILL BE CLEANED TO REMOVE ALL BOOTS, SEED PODS, DEAD FRONDS AND THE LOWER RING OF FRONDS HANGING BELOW 90 DEGREES FROM THE TRUNK.

11. ALL MEDIAN PLANT BED AREAS WILL RECEIVE SPECIAL BED PREPARATION PROCEDURES PRIOR TO PLANTING AS FOLLOWS: 1) REMOVE ALL EXISTING SHRUBS, 2) REMOVE THOSE EXISTING TREES DENOTED IN THE LANDSCAPE PLANS AND TREE SURVEY CHART, 3) REMOVE TOP 12" OF SOIL, OUTSIDE THE DRIPLINE OF ANY EXISTING TREE CANOPY, DISCARD OFFSITE IN ACCORDANCE WITH LOCAL CODES, 4) APPLY 6" OF NEW SOIL MIX (AS DESCRIBED IN NOTE #12) OVER THE SOIL REMOVAL AREA, 5) INSTALL NEW PLANT MATERIALS AND INSURE THAT FINAL GRADE IS FLUSH WITH THE TOP OF CURB, AFTER MULCH. HAND DIG NEW SHRUBS AROUND TREES WITH VISIBLE / SHALLOW ROOT SYSTEMS SO AS NOT TO INJURE EXISTING ROOTS.

12. NEW SOIL MIX WILL CONTAIN 60% SAND AND 40% MUCK FAVORABLE FOR SOUTH PLANT GROWTH. MUCK (40%): 100% CLEAN ORGANIC NATIVE MUCK SCREENED TO 1/2" SAND (60%): 100% CLEAN NATIVE SAND SCREENED TO 1/4" ALL SOIL WILL BE MIXED PRIOR TO DELIVERY ON SITE.

13. A SINGLE ROW OF GREEN ISLAND FICUS IS PROPOSED BETWEEN THE AECHMEA BLANCHETIANA AND AECHMEA NUDICAULIS BEDS AND CURB. SINGLE ROWS OF GREEN ISLAND FICUS WILL BE PLANTED 1.5' ON CENTER, LARGER MASSES WILL BE PLANTED 2' ON CENTER.

14. THIS PROJECT WILL BE MAINTAINED BY THE CITY OF DELRAY BEACH, ATTENTION: TIM SIMMONS, ASSISTANT DIRECTOR OF PARKS AND RECREATION, 100 NW 1ST AVENUE, DELRAY BEACH, FLORIDA 33444, (561) 243-7258.

15. THE PAYMENT OF ALL ELECTRICAL OR WATER BILLS PERTAINING TO THE IRRIGATION WILL BE THE RESPONSIBILITY OF THE MAINTAINING AUTHORITY.

16. ALL LANDSCAPE BEDS WILL RECEIVE A UNIFORMLY APPLIED MULCH MATERIAL TO A MINIMUM THICKNESS OF 3" OVER THE ENTIRE PLANT BED, (EXCEPT WITHIN 3" OF PLANT TRUNKS). MULCH TYPE TO BE GRADE 'A' RECYCLED MULCH. AS A SPECIFIC REQUIREMENT, PLANT BEDS OF DWARF CROWN OF THORNS AND BROMELIADS WILL ONLY REQUIRE A 2" DEPTH OF MULCH. A PRE-EMERGENT HERBICIDE WILL ALSO BE USED IN ALL AREAS TO BE MULCHED PRIOR TO MULCHING. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION METHODS AND RATES.

17. THE CONTRACTOR WILL PROHIBIT CONSTRUCTION MATERIALS AND MULCH FROM ENTERING THE WATERWAYS AND/OR DRAINAGE SYSTEMS. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING INLETS CLEAN OF SILT AND DEBRIS DURING CONSTRUCTION.

18. THE SCOPE OF WORK UNDER THIS CONTRACT INCLUDES PROVIDING A GUARANTEE FOR ALL PLANT MATERIAL AND MAINTENANCE UP TO PARTIAL ACCEPTANCE AND 1 YEAR MAINTENANCE AFTER PARTIAL ACCEPTANCE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

19. THE EXTENT OF LANDSCAPE WORK IS LIMITED TO THE MEDIAN AREAS ONLY. THERE IS NO LANDSCAPE WORK PROPOSED OUTSIDE OF THE MEDIANS AS A PART OF THIS PROJECT.

20. THERE WILL BE NO BASELINE SURVEY ESTABLISHED FOR THIS PROJECT. BASELINE INFORMATION PROVIDED FOR REFERENCE ONLY.

21. CERTAIN TREES TO REMAIN HAVE BEEN PREVIOUSLY DOCUMENTED AS BEING IN VIOLATION OF FDOT INDEX #546. THE CITY OF DELRAY BEACH HAS PREVIOUSLY OBTAINED A VARIANCE TO ALLOW THESE TREES TO REMAIN AND ALL WORK RELATED TO THIS VARIANCE WAS COMPLETED BY THE CITY. THE PROPOSED LANDSCAPE SHOWN IN THESE PLANS HAS BEEN DESIGNED IN ACCORDANCE WITH INDEX #546, AND NO ADDITIONAL VARIANCES ARE REQUIRED.

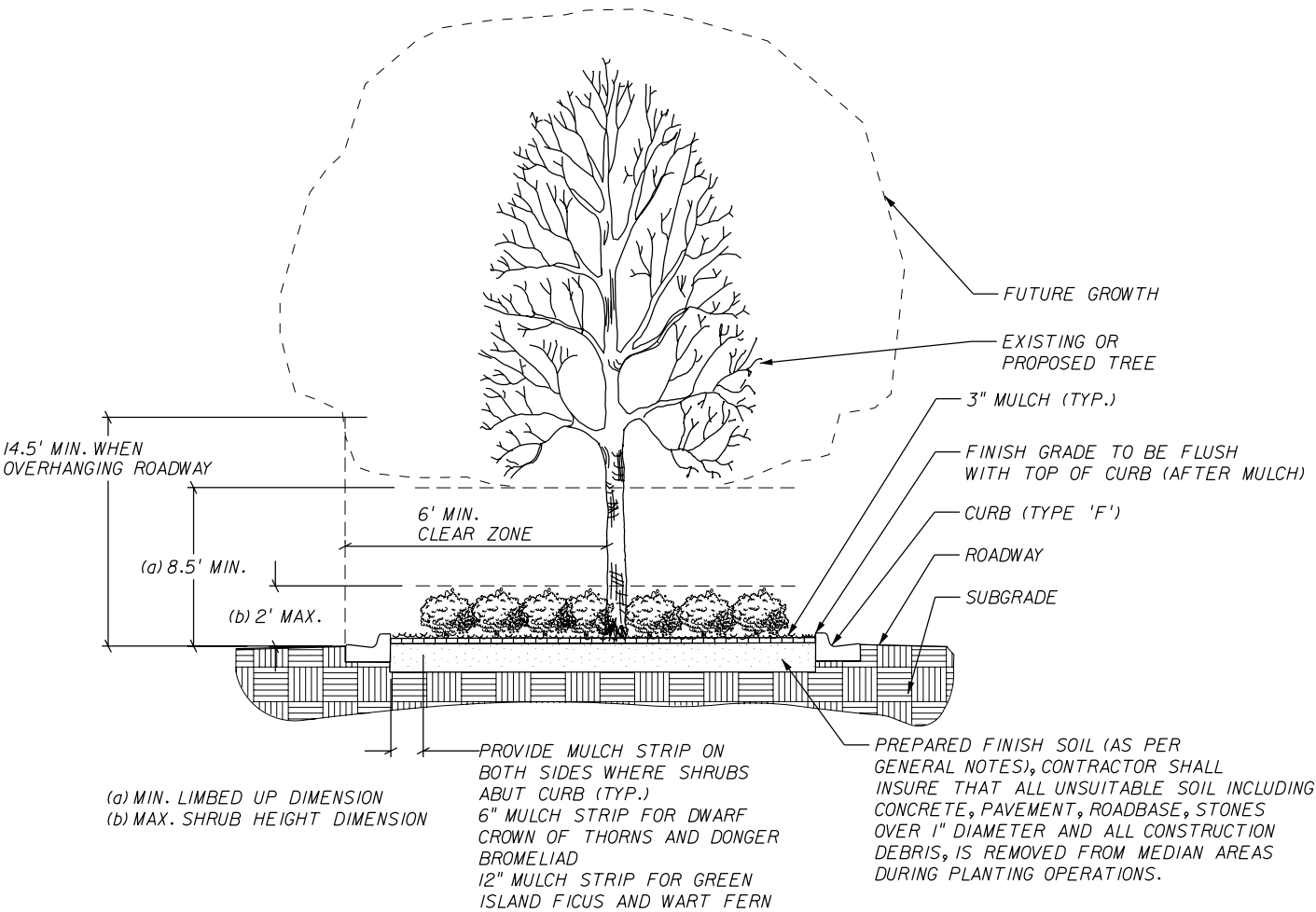
REFERENCE 'FDOT STANDARD INDEX 544'
FOR ALL LANDSCAPE INSTALLATION DETAILS.

MAINTENANCE PERIOD NOTES:
THE FOLLOWING IS A MONTHLY SCHEDULE OF ACTIVITIES FOR THE 1YEAR MAINTENANCE

MONTH	APPLICATION
MONTH VARIES (AS DIRECTED)	
JANUARY	WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
FEBRUARY	WEEDING, TRIMMING, WATERING IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
MARCH	INSECT/DISEASE CONTROL, WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
APRIL	INSECT/DISEASE CONTROL, WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
MAY	WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
JUNE	FERTILIZATION, INSECT/DISEASE CONTROL, WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
JULY	WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
AUGUST	INSECT/DISEASE CONTROL, WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
SEPTEMBER	INSECT/DISEASE CONTROL, WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
OCTOBER	WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
NOVEMBER	INSECT/DISEASE CONTROL, WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL
DECEMBER	WEEDING, TRIMMING, WATERING, IRRIG. SYSTEM INSPECTION & LITTER REMOVAL

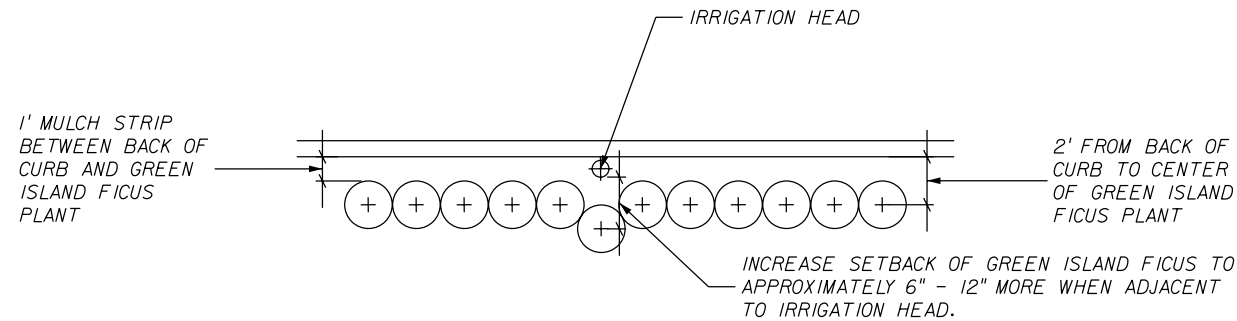
MAINTENANCE SCHEDULE:

- ALL 'MAINTENANCE OF TRAFFIC' REQUIREMENTS WILL BE IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC PLAN INCLUDED IN THE CONTRACT SET.
- FERTILIZATION - ALL PLANTS WILL RECEIVE A TIME RELEASE FERTILIZER AT RATES RECOMMENDED BY THE MANUFACTURER. APPLICATIONS SHALL BE MADE AT INSTALLATION, THEN ONCE DURING THE MAINTENANCE PERIOD,(SEE SCHEDULE).
- MULCHING - MULCH SHALL BE CONTINUOUSLY MAINTAINED AT 3" DEPTH IN ALL SHRUB BEDS, WITH THE EXCEPTION OF ALL DWARF CROWN OF THORNS (EU) AND BROMELIAD BEDS WHICH WILL BE CONTINUOUSLY MAINTAINED AT 2" DEPTH, THROUGHOUT THE MAINTENANCE PERIOD AND IN ACCORDANCE WITH THE LANDSCAPE GENERAL NOTES.
- WEEDING - ALL MULCH BEDS SHALL BE MAINTAINED WEED FREE AT ALL TIMES. THE MINIMUM FREQUENCY OF WEEDING SHALL BE EVERY 2 WEEKS DURING THE FIRST 3 MONTHS, THEN ONCE A MONTH THEREAFTER.
- STAKING - ALL STAKING AND GUYING SHALL BE MAINTAINED IN ORIGINAL INSTALLATION CONDITION FOR A MINIMUM OF 9 MONTHS, AND THEN REMOVED PRIOR TO THE END OF THE MAINTENANCE PERIOD, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- TRIM GREEN ISLAND FICUS AS NEEDED TO PROMOTE LOW, COMPACT GROWTH, 18" MAX MAINTAINED HEIGHT.
- IRRIGATION SYTEM - SHALL BE TESTED FOR PROPER PERFORMANCE MONTHLY AT A MINIMUM. ALL NECESSARY REPARIS OR ADJUSTMENTS WILL BE IMMEDIATELY. ADJUST THE WATERING SCHEDULE AS NEEDED TO ACCOUNT FOR SEASON, RAINFALL, ETC. ALL (NEW) PLANTINGS THAT DO NOT RECIEVE ADEQUATE WATER FROM THE IRRIGATION SYSTEM FOR ESTABLISHMENT WILL BE HAND WATERED AS NEEDED THROUGHOUT THE MAINTENANCE PERIOD.



TYP. MEDIAN SECTION (WITHIN SIGHT TRIANGLE)

NOT TO SCALE



IRRIGATION HEAD SETBACK (ADJACENT TO GREEN ISLAND FICUS)

NOT TO SCALE

REVISIONS				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					806	PALM BEACH	426012-1-58-01		LD-6

TREE NO.	STATION	OFFSET	COMMON NAME	DIAMETER (IN INCHES)	NOTES
TR- 2	308+30	2.4	SABAL PALM	15"	TO REMAIN
TR- 4	308+40	0.7	SABAL PALM	18"	TO REMAIN
TR- 5	308+49	3.0	YELLOW TAB	10"	TO REMAIN
TR- 6	308+71	0.0	YELLOW TAB	14"	TO REMAIN
TR- 7	308+81	0.9	SABAL PALM	15"	TO REMAIN
TR- 9	308+93	-0.8	SABAL PALM	13"	TO REMAIN
TR- 11	311+53	3.5	OLEANDER	15"	TO BE REMOVED
TR- 12	311+77	1.3	SABAL PALM	12"	TO REMAIN
TR- 13	311+82	2.4	SABAL PALM	10"	TO REMAIN
TR- 14	311+97	0.3	BLACK OLIVE	18"	TO REMAIN
TR- 15	312+12	0.0	SABAL PALM	10"	TO REMAIN
TR- 17	312+24	-1.7	SABAL PALM	10"	TO REMAIN
TR- 18	312+42	-3.2	BLACK OLIVE	10"	TO REMAIN
TR- 19	315+03	2.6	BLACK OLIVE	15"	TO REMAIN
TR- 21	315+38	1.2	SABAL PALM	15"	TO REMAIN
TR- 22	315+46	-2.0	SABAL PALM	12"	TO REMAIN
TR- 23	315+54	2.9	SABAL PALM	12"	TO REMAIN
TR- 24	315+61	2.2	YELLOW TAB	12"	TO REMAIN
TR- 26	315+86	-1.8	BLACK OLIVE	12"	TO REMAIN
TR- 27	315+99	1.0	BLACK OLIVE	12"	TO REMAIN
TR- 28	316+12	-3.1	BLACK OLIVE	12"	TO REMAIN
TR- 29	316+23	0.9	YELLOW TAB	10"	TO REMAIN
TR- 34	316+48	1.4	SABAL PALM	10"	TO REMAIN
TR- 35	316+52	-3.1	SABAL PALM	10"	TO REMAIN
TR- 37	316+61	-0.4	SABAL PALM	10"	TO REMAIN
TR- 40	318+43	2.0	SABAL PALM	10"	TO REMAIN
TR- 41	318+52	3.1	SABAL PALM	8"	TO REMAIN
TR- 42	318+60	0.4	SABAL PALM	12"	TO REMAIN
TR- 43	318+82	-0.9	BLACK OLIVE	8"	TO REMAIN
TR- 44	319+02	-2.0	SABAL PALM	12"	TO REMAIN
TR- 45	319+09	-2.1	SABAL PALM	12"	TO REMAIN
TR- 47	319+27	-2.8	BLACK OLIVE	8"	TO REMAIN
TR- 49	321+87	2.9	SABAL PALM	12"	TO REMAIN
TR- 50	321+95	3.1	SABAL PALM	12"	TO REMAIN
TR- 51	322+04	1.2	SABAL PALM	12"	TO REMAIN
TR- 54	322+21	-2.0	SABAL PALM	12"	TO REMAIN
TR- 55	322+28	-0.3	SABAL PALM	12"	TO REMAIN
TR- 56	322+37	-1.1	SABAL PALM	12"	TO REMAIN
TR- 60	325+16	2.6	SABAL PALM	12"	TO REMAIN
TR- 61	325+25	1.6	SABAL PALM	12"	TO REMAIN
TR- 66	328+36	2.2	SABAL PALM	12"	TO REMAIN
TR- 67	328+41	2.2	SABAL PALM	12"	TO REMAIN
TR- 68	328+46	1.2	SABAL PALM	12"	TO REMAIN
TR- 69	328+47	-0.1	SIL. BUTTONWOOD	8"	TO REMAIN
TR- 70	328+66	-0.2	SABAL PALM	15"	TO REMAIN
TR- 71	328+73	-0.7	YELLOW TAB	5"	TO REMAIN
TR- 72	328+89	-0.8	SABAL PALM	12"	TO REMAIN
TR- 73	329+02	-3.2	SABAL PALM	12"	TO REMAIN
TR- 74	331+63	3.9	BLACK OLIVE	18"	TO REMAIN
TR- 75	331+77	2.9	SABAL PALM	12"	TO REMAIN
TR- 76	331+82	2.2	SABAL PALM	12"	TO REMAIN
TR- 77	331+91	0.5	SABAL PALM	10"	TO REMAIN
TR- 78	332+27	-2.8	SABAL PALM	12"	TO REMAIN
TR- 79	332+32	-2.7	SABAL PALM	10"	TO REMAIN
TR- 80	332+38	-2.8	SABAL PALM	UN	TO REMAIN
TR- 81	332+49	-3.4	BLACK OLIVE	12"	TO REMAIN
TR- 83	335+11	0.8	SABAL PALM	14"	TO REMAIN
TR- 84	335+17	2.2	SABAL PALM	12"	TO REMAIN
TR- 85	335+23	0.4	SABAL PALM	12"	TO REMAIN
TR- 86	335+29	3.8	YELLOW TAB	7"	TO BE REMOVED
TR- 87	335+34	-2.9	YELLOW TAB	9"	TO BE REMOVED
TR- 88	335+40	0.9	YELLOW TAB	8"	TO BE REMOVED
TR- 89	335+46	0.7	SABAL PALM	12"	TO REMAIN
TR- 90	335+53	-1.0	SABAL PALM	12"	TO REMAIN
TR- 91	335+60	-1.2	SABAL PALM	12"	TO REMAIN
TR- 92	335+72	-2.5	BLACK OLIVE	10"	TO REMAIN
TR- 93	338+30	2.5	BLACK OLIVE	15"	TO REMAIN
TR- 94	338+62	1.2	SABAL PALM	10"	TO REMAIN
TR- 95	338+69	0.2	SABAL PALM	10"	TO REMAIN
TR- 96	338+78	1.9	SABAL PALM	12"	TO REMAIN
TR- 97	338+98	0.0	BLACK OLIVE	12"	TO REMAIN
TR- 99	339+63	N/A	BLACK OLIVE	7"	TO REMAIN
TR-103	345+07	3.2	SABAL PALM	12"	TO REMAIN
TR-104	345+28	-1.2	SABAL PALM	12"	TO REMAIN
TR-105	345+48	-3.6	SABAL PALM	12"	TO REMAIN

TREE SURVEY CHART:

NOTE: THE TREE SURVEY CHART WAS CREATED BY OTHERS AND IS PROVIDED FOR REFERENCE ONLY. GAPS IN THE TREE NUMBER SEQUENCE REPRESENT TREES THAT WERE PREVIOUSLY REMOVED AND NO LONGER EXIST. THE CHART INCLUDES TREES AND PALMS IN MEDIAN AREAS ONLY.

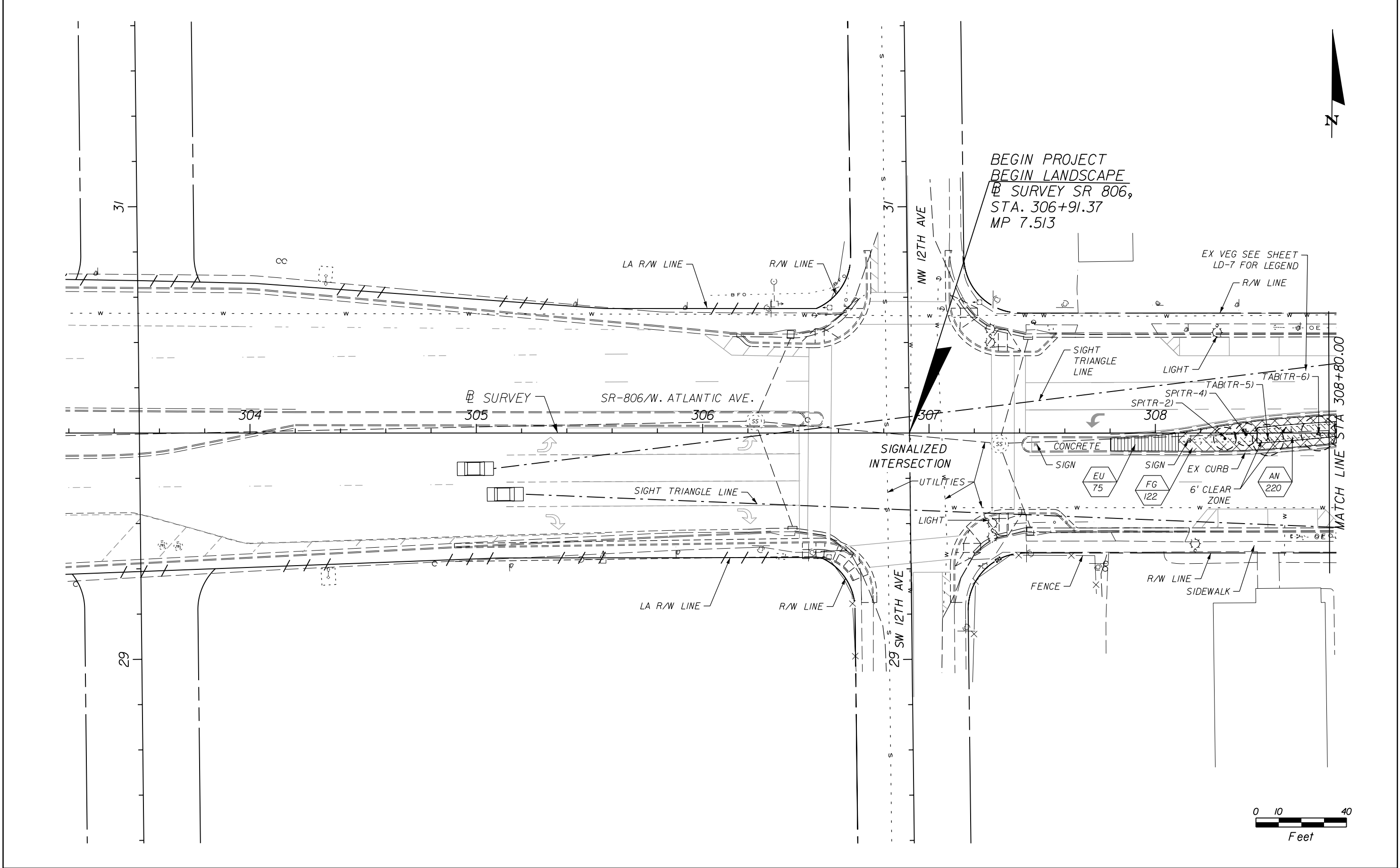
EXISTING PLANT LEGEND:

NOTE: ALL EXISTING SHRUBS SHALL BE REMOVED FROM LANDSCAPE MEDIANS WITHIN THE PROJECT LIMITS. ALL OTHER EXISTING VEGETATION (TREE AND PALMS) SHALL REMAIN UNDISTURBED UNLESS OTHERWISE NOTED ON THE LANDSCAPE PLANS AND TREE SURVEY CHART.

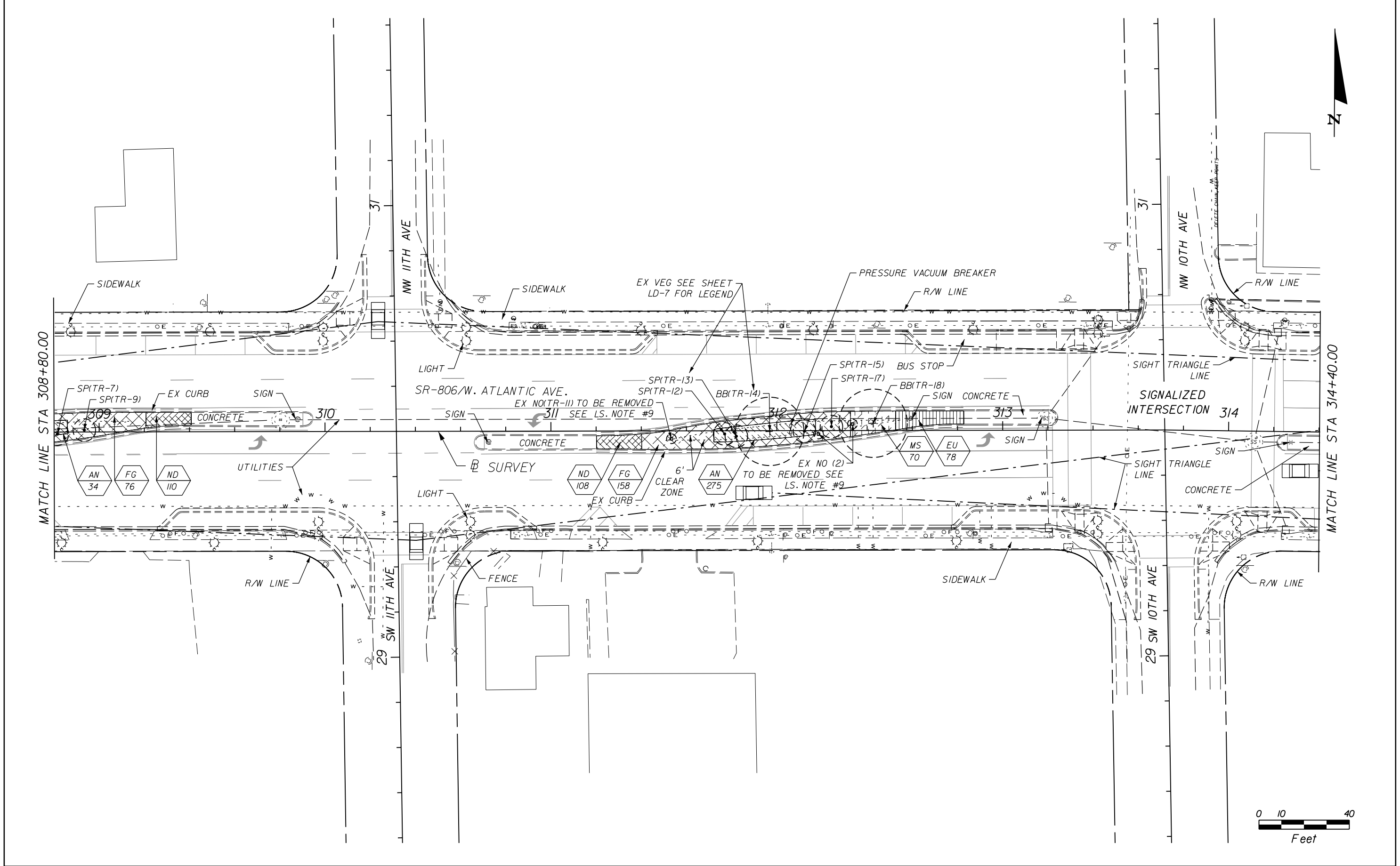
PALMS / TREES

BB BLACK OLIVE
CES SILVER BUTTONWOOD
NO OLEANDER TREE
QV LIVE OAK
SP SABAL PALM
TAB YELLOW TABEBUIA

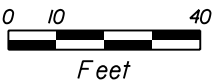
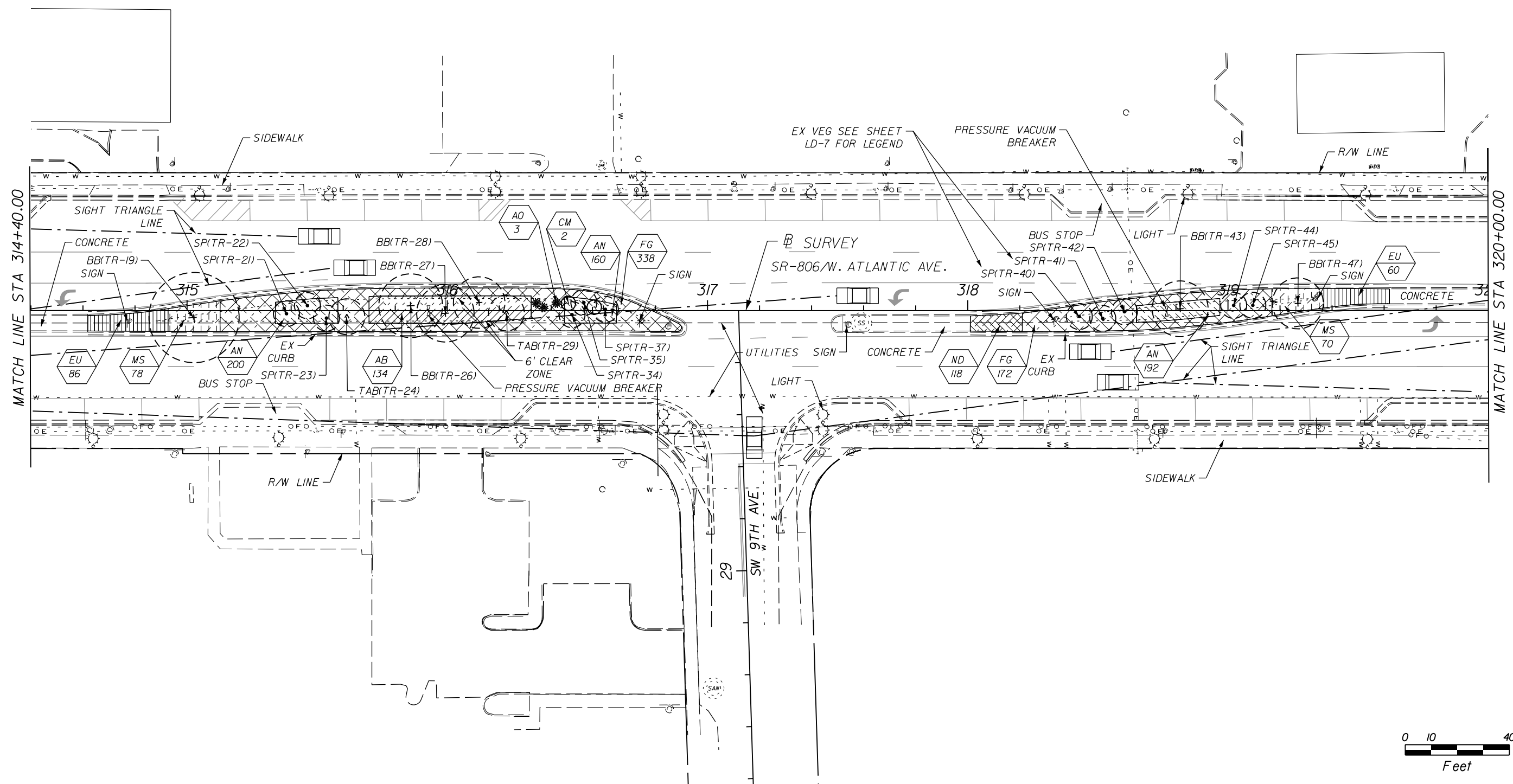
R E V I S I O N S				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			TREE SURVEY CHART	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-7
					806	PALM BEACH	426012-1-58-01		



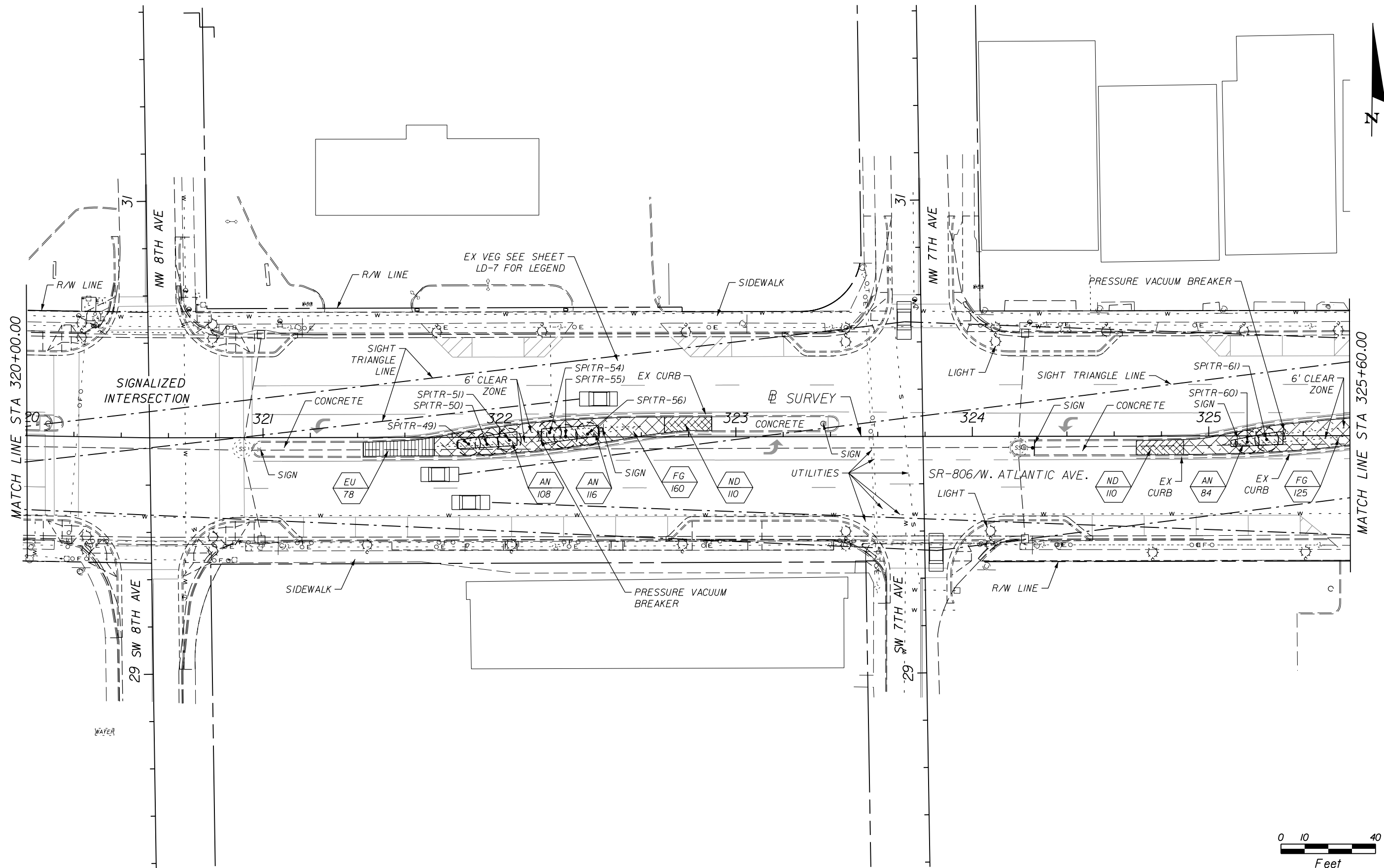
REVISIONS						Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY DELRAY BEACH			LANDSCAPE PLAN	SHEET NO. LD-8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							806	PALM BEACH	426012-1-58-01		



REVISIONS						Landscape Architect of Record: Donaldson E. Hearing, RLA: #943	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE PLAN	SHEET NO. LD-9
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION						
						 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							806	PALM BEACH	426012-1-58-01		

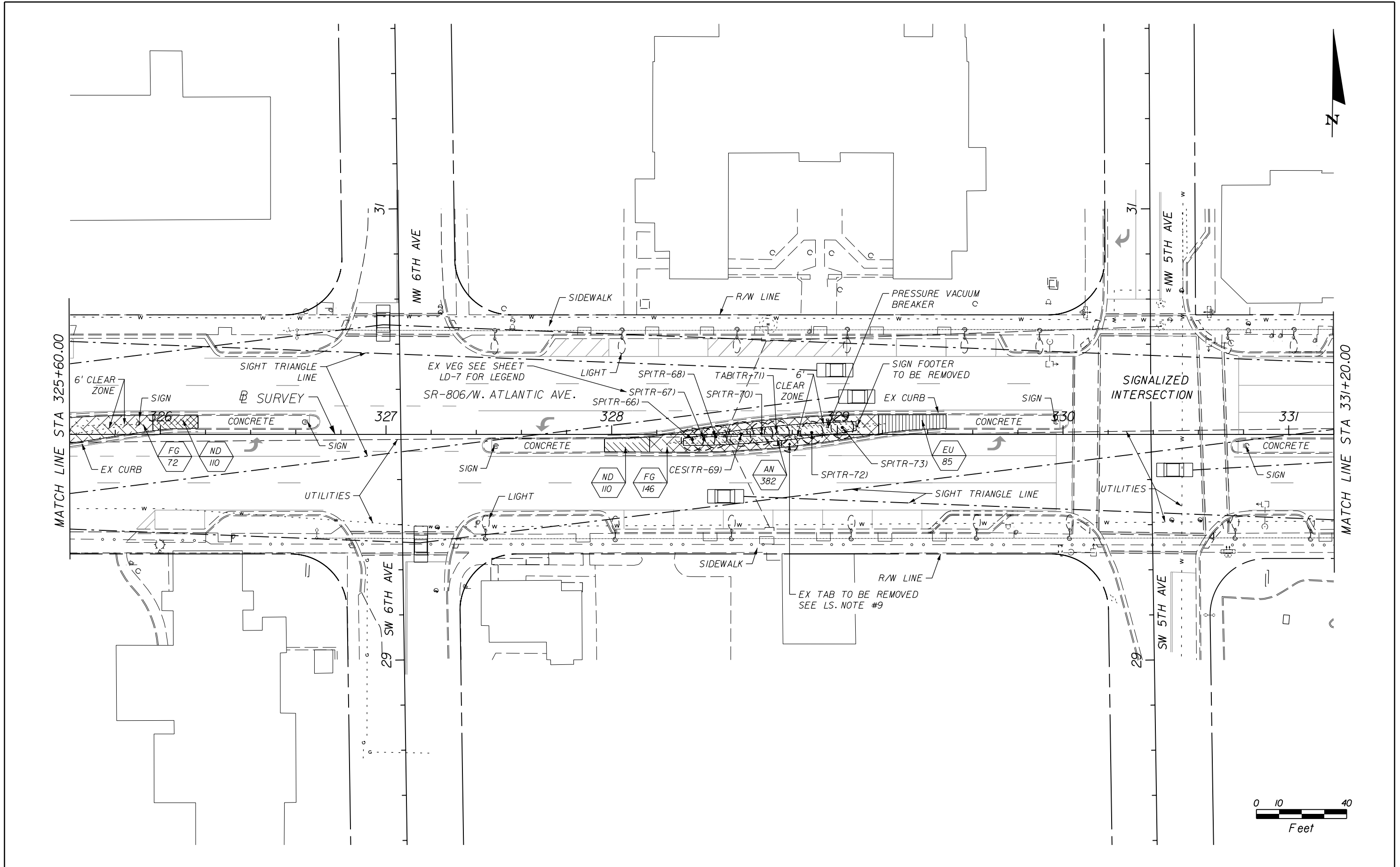


REVISIONS						Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE PLAN	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-10
							806	PALM BEACH	426012-1-58-01		



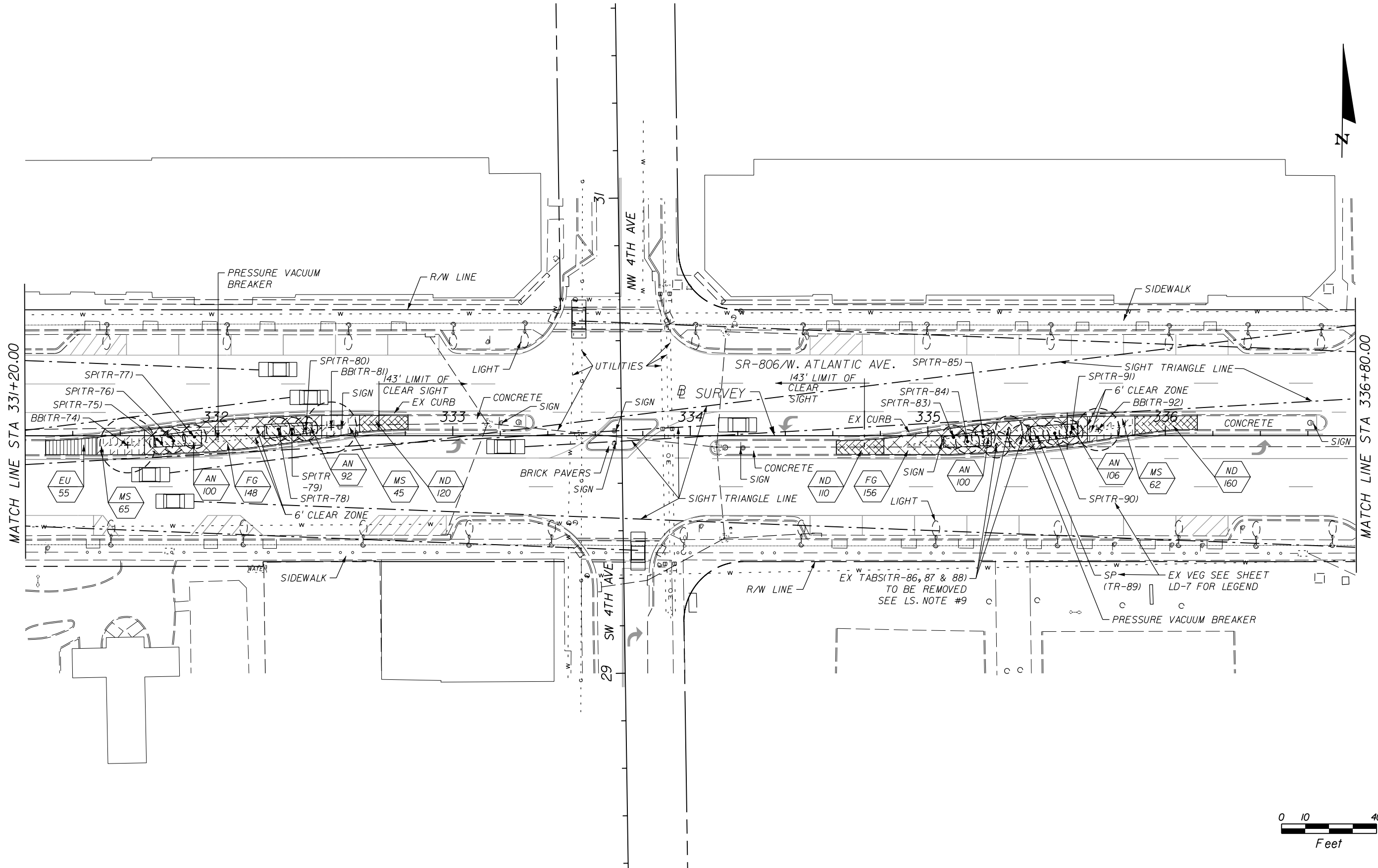
REVISIONS						Landscape Architect of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE PLAN	SHEET NO. LD-II
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							806	PALM BEACH	426012-1-58-01		

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REVISIONS						Landscape Architect of Record: Donaldson E. Hearing, RLA: #943  Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH			LANDSCAPE PLAN	SHEET NO. LD-12
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							806	PALM BEACH	426012-1-58-01		

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

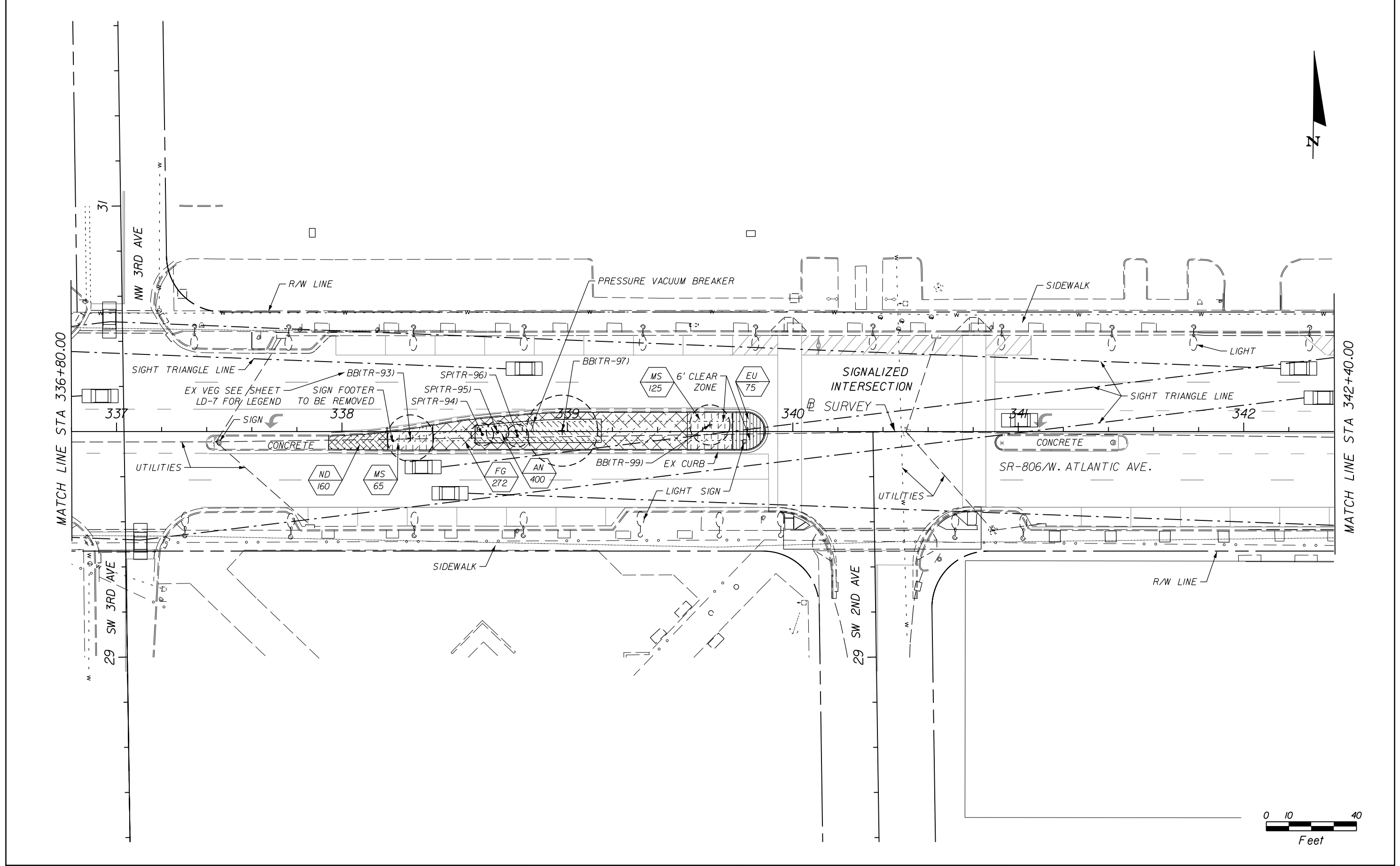
Landscape Architect of Record: Donaldson E. Hearing, RLA: #943

Cotleur Hearing
1934 Commerce Lane Suite 1
Jupiter, Florida 33458
561-747-6336 Fax 561-747-1377
Cert. of Auth. LC-C000239
Vendor No. 65-0270814

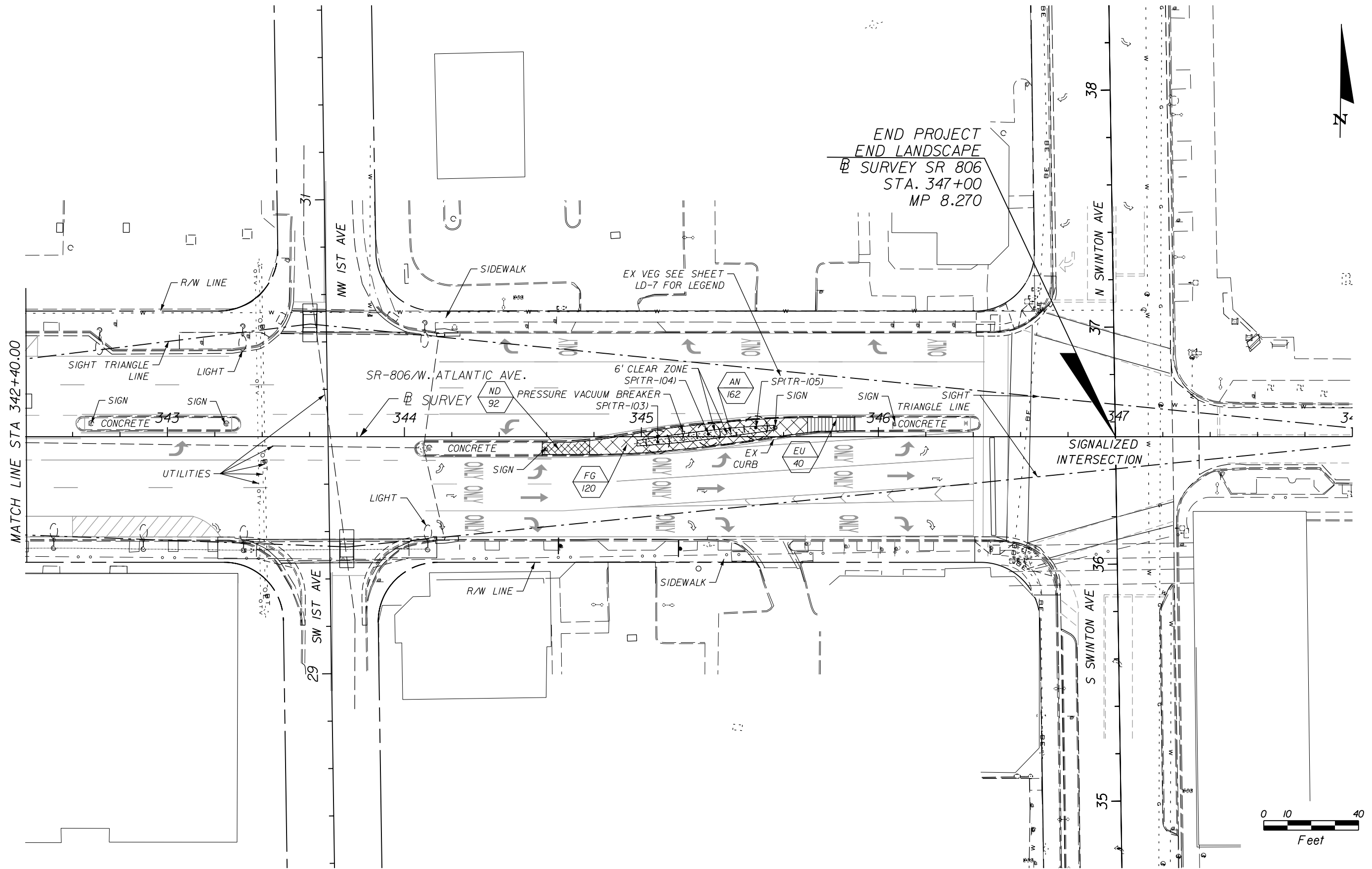
STATE OF FLORIDA CITY OF DELRAY BEACH		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
806	PALM BEACH	426012-1-58-01

LANDSCAPE PLAN	
LD-13	

SHEET NO.
LD-13



REVISIONS						Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite I Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA CITY OF DELRAY BEACH		LANDSCAPE PLAN	SHEET NO. LD-14
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY		
							806	PALM BEACH	426012-1-58-01	



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943

Cotleur Hearing
1934 Commerce Lane Suite 1
Jupiter, Florida 33458
561-747-6336 Fax 561-747-1377
Cert. of Auth. LC-C000239
Vendor No. 65-0270814

STATE OF FLORIDA CITY OF DELRAY BEACH		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
806	PALM BEACH	426012-1-58-01

LANDSCAPE PLAN

SHEET NO.
LD-15

IRRIGATION GENERAL NOTES:

1. THERE IS AN EXISTING IRRIGATION SYSTEM THROUGHOUT ALL THE MEDIANS WITHIN THE PROJECT LIMITS.

THE OVERALL SCOPE OF IRRIGATION WORK WILL INCLUDE FURNISHING ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE ALL MODIFICATIONS TO THE EXISTING SYSTEM AS SHOWN IN THE PLANS, INCLUDING, BUT NOT LIMITED TO; (1) MODIFICATIONS AND ADJUSTMENTS TO EXISTING SYSTEMS OR ZONES, (2) TRENCHING AND BACKFILLING, (3) INSTALLATION OF FULLY AUTOMATED IRRIGATION SYSTEMS, (4) HYDROSTATIC AND OPERATIONAL TESTING, (5) PREPARATION OF AS-BUILT DRAWINGS, (6) COORDINATION WITH MAINTENANCE STAFF FROM THE MAINTAINING AUTHORITIES. TO THE EXTENT PRACTICAL, ALL COMPONENTS OF THE EXISTING SYSTEM THAT WILL NO LONGER BE UTILIZED WILL BE REMOVED AND DISCARDED OFF-SITE.

THE SCOPE OF IRRIGATION WORK WILL NOT INCLUDE PROVIDING ANY DIRECTIONAL DRILLING, SLEEVING, INSTALLATION OF TAPS, METERS, BACKFLOW PREVENTERS, WELLS, PUMP STATIONS, SUCTION LINES OR PROVIDING ELECTRIC SERVICE.

2. ALL IRRIGATION SYSTEMS ARE WITHIN THE CITY OF DELRAY BEACH LIMITS AND WATER SERVICE JURISDICTION. THE WORK WILL BE COORDINATED WITH THE CITY AND THE FINAL LOCATION OF ALL COMPONENTS SHALL BE SUBJECT TO CITY APPROVAL.

3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO CONTACT THE CITY FOR HYDROSTATIC AND OPERATIONAL TESTING.

4. ALL COMPONENTS SHOWN AND/OR DEPICTED ON TYPICAL THE PLAN SHEET REPRESENT APPROXIMATE LOCATION ONLY, AND ARE FOR CLARIFICATION PURPOSES. THE FINAL LOCATION OF ALL COMPONENTS SHALL BE SUBJECT TO APPROVAL BY THE CITY.

5. DO NOT SCALE PLAN FOR EXACT HEAD LOCATION.

6. IRRIGATION COMPONENT TRADE NAMES ARE SPECIFIED DUE TO REQUEST BY THE CITY, TO ENSURE COMPATIBILITY WITH OTHER CITY SYSTEMS. ALL SUBSTITUTIONS TO MATERIALS SPECIFIED SHALL BE APPROVED BY THE CITY.

7. ALL PIPING ON THE PLANS IS DIAGRAMMATICALLY ROUTED FOR CLARITY AND SHALL BE ROUTED TO AVOID PLANTS AND UTILITIES. DESIGN MODIFICATIONS WILL ONLY BE MADE AS NECESSARY TO MEET FIELD CONDITIONS AND ONLY UPON APPROVAL OF THE CITY.

8. THE CONTRACTOR SHALL MAKE ADJUSTMENTS TO THE PROPOSED IRRIGATION SYSTEM TO INSURE 100% COVERAGE AND TO MINIMIZE OVERSPRAY. THE CONTRACTOR SHALL SUBSTITUTE ADJUSTABLE NOZZLES FOR FIXED PATTERN NOZZLES SPECIFIED WHERE NECESSARY.

9. THE PROPOSED DRIP LINE IRRIGATION WILL BE LOCATED WITHIN BROMELIAD BEDS, SPACED ON 8" CENTERS.

10. ABOVE AND BELOW GROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK IN THE PROJECT AREA. IF ANY UTILITY CONFLICTS ARE DISCOVERED BY THE CONTRACTOR, THEY WILL IMMEDIATELY BE BROUGHT TO THE CITY'S ATTENTION, WHO SHALL COORDINATE THE NECESSARY ADJUSTMENTS. IN THE CASE OF UTILITY CONFLICTS, THE LANDSCAPE WILL BE ADJUSTED, NOT THE UTILITY. THERE ARE NO UTILITY ADJUSTMENTS REQUIRED AS A PART OF THIS PROJECT. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA, INC (1-800-432-4770) TWO (2) FULL WORKING DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON JOB SITE. A LIST OF KNOWN UTILITY PROVIDERS IS LISTED IN GENERAL NOTE #3, SHEET LD-3.

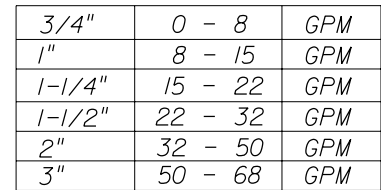
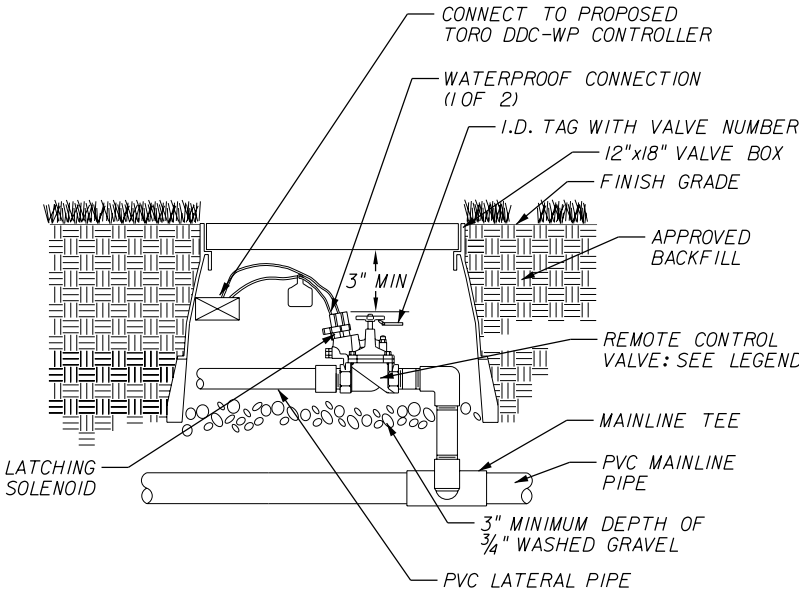
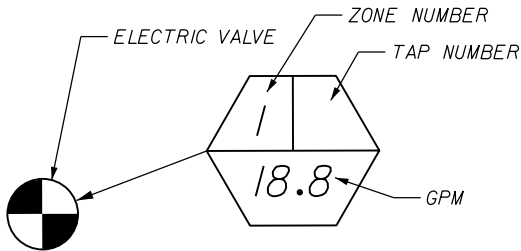
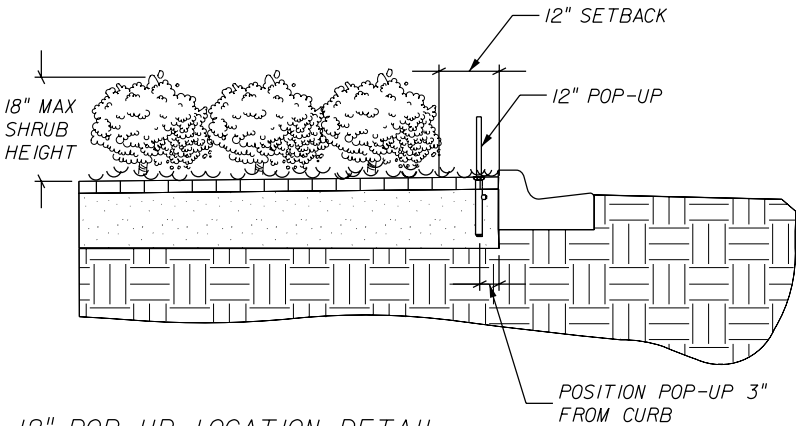
11. ABOVE GROUND IRRIGATION ITEMS SUCH AS THE PVBs AND CONTROLLER ARE NOT LOCATED WITHIN THE HORIZONTAL CLEARANCE ZONE.

12. CONTRACTOR SHALL PROVIDE FDOT DISTRICT OPERATIONS MANAGER WITH A SET OF "AS-BUILT" IRRIGATION PLANS.

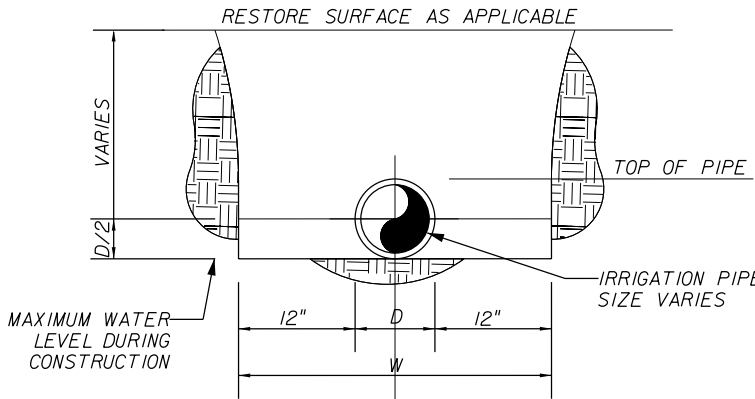
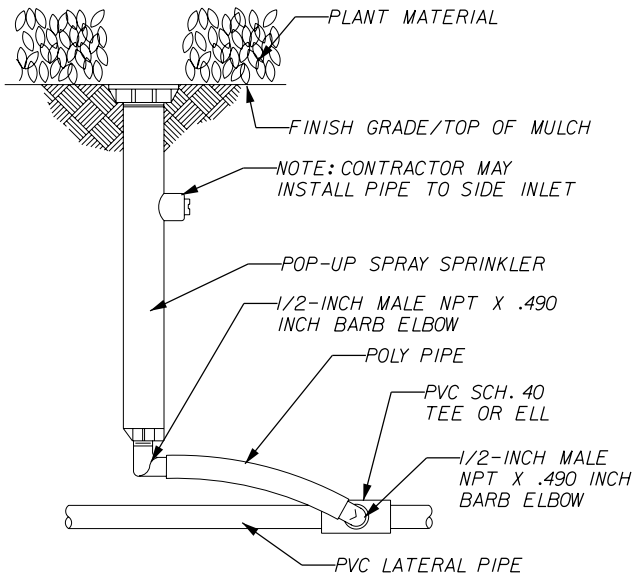
13. FDOT REQUIRES 24 HOUR EMERGENCY ACCESS TO WATER SOURCE.

R E V I S I O N S				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-16
					806	PALM BEACH	426012-1-58-01		

IRRIGATION LEGEND	
SYM	DESCRIPTION
	TORO 570 SERIES, 12" POP UP S.S. (SIDE STRIP)
	TORO 570 SERIES, 12" POP UP 10' QUARTER
	TORO 570 SERIES, 12" POP UP 10' HALF
	TORO 570 SERIES, 12" POP UP 15' QUARTER
	TORO 570 SERIES, 12" POP UP 15' HALF
	RAIN BIRD XC2-100-COM (1" PESB VALVE, BASKET FILTER, AND PRESSURE REGULATOR KIT) IN JUMBO VALVE BOX
	RAIN BIRD PESB 1" BATTERY VALVE IN 12"x 18" VALVE BOX
	* PVC SCH. 160 LATERAL LINES
	* PVC SCH. 40, 1-1/2" MAIN LINE
	* RAIN BIRD LDQ 0806100 DRIP LINE, SPACED 8" ON CENTER



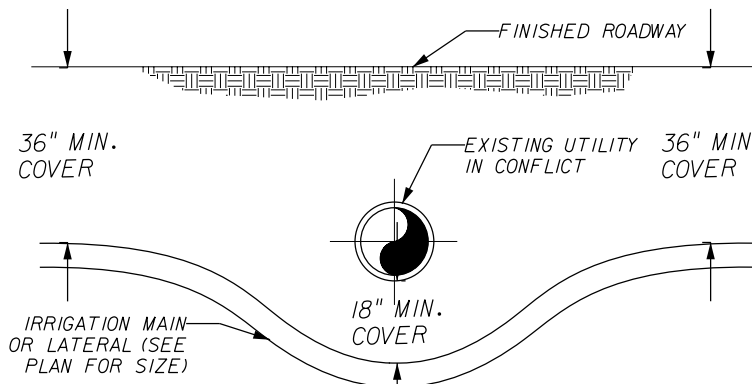
*ALL PIPE SHALL BE SIZED IN ACCORDANCE
WITH THE ABOVE CRITERIA UNLESS
SPECIFICALLY NOTED.



NOTES: BEDDING FOR TYPICAL IRRIGATION WATER MAIN OR LATERAL INSTALLATION SHALL BE TYPE C. BEDDING SHALL BE COMPACTED TO 95% OF THE MATERIALS MAXIMUM DENSITY AS DETERMINED IN ASTM D-1557 (AASHTO T-180). TYPE C BEDDING SHALL BE DEFINED AS: SAND WITH 100 PERCENT PASSING A 9.75 SIEVE, AT LEAST 90 PERCENT PASSING A NUMBER 4 SIEVE AND A SAND EQUIVALENT VALUE NOT LESS THAN 30.

* TYPICAL TRENCH DETAIL

* FOR LOCATIONS WITHIN 3' OF CURE

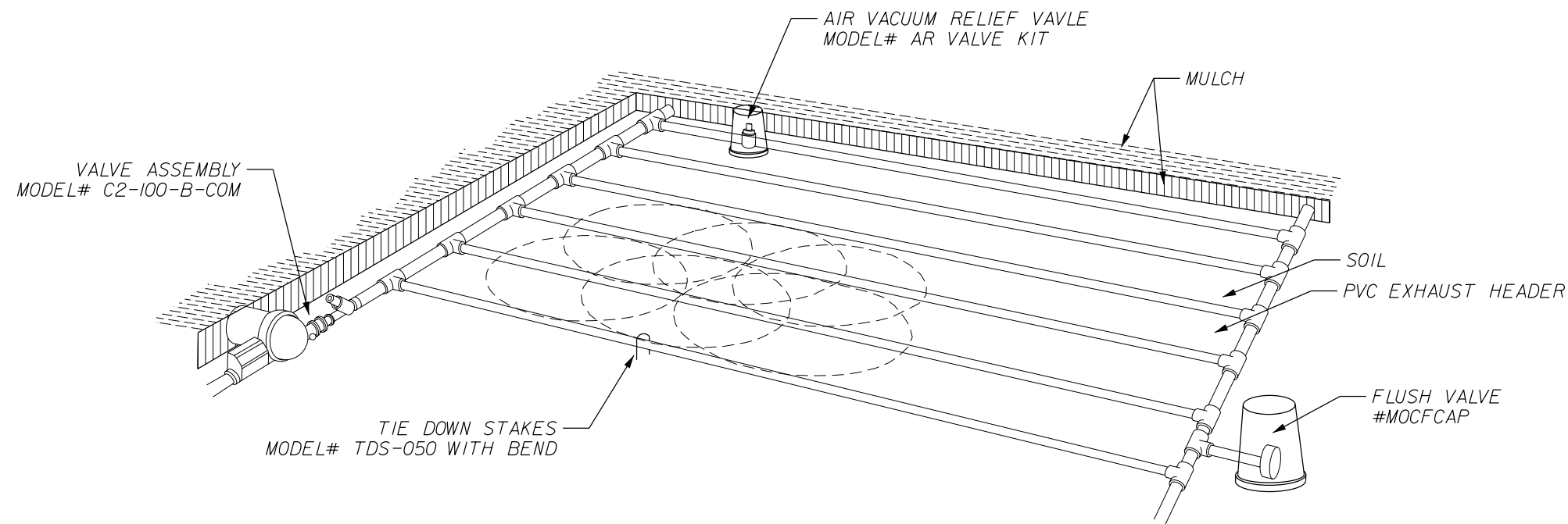


NOTE: IRRIGATION MAIN LINES OR LATERAL LINES THAT ARE SHOWN AS PVC PIPES IN SLEEVES MAY NEED TO BE SUBSTITUTED WITH H.D.P.E. PIPE AND DIRECTIONALLY DRILLED WHERE EXISTING UTILITIES CAN NOT BE CROSSED WITHOUT EXCESSIVE EXCAVATION. COORDINATE ALL CHANGES WITH ENGINEER

TYPICAL CONFLICT DETAIL

NOT TO SCALE

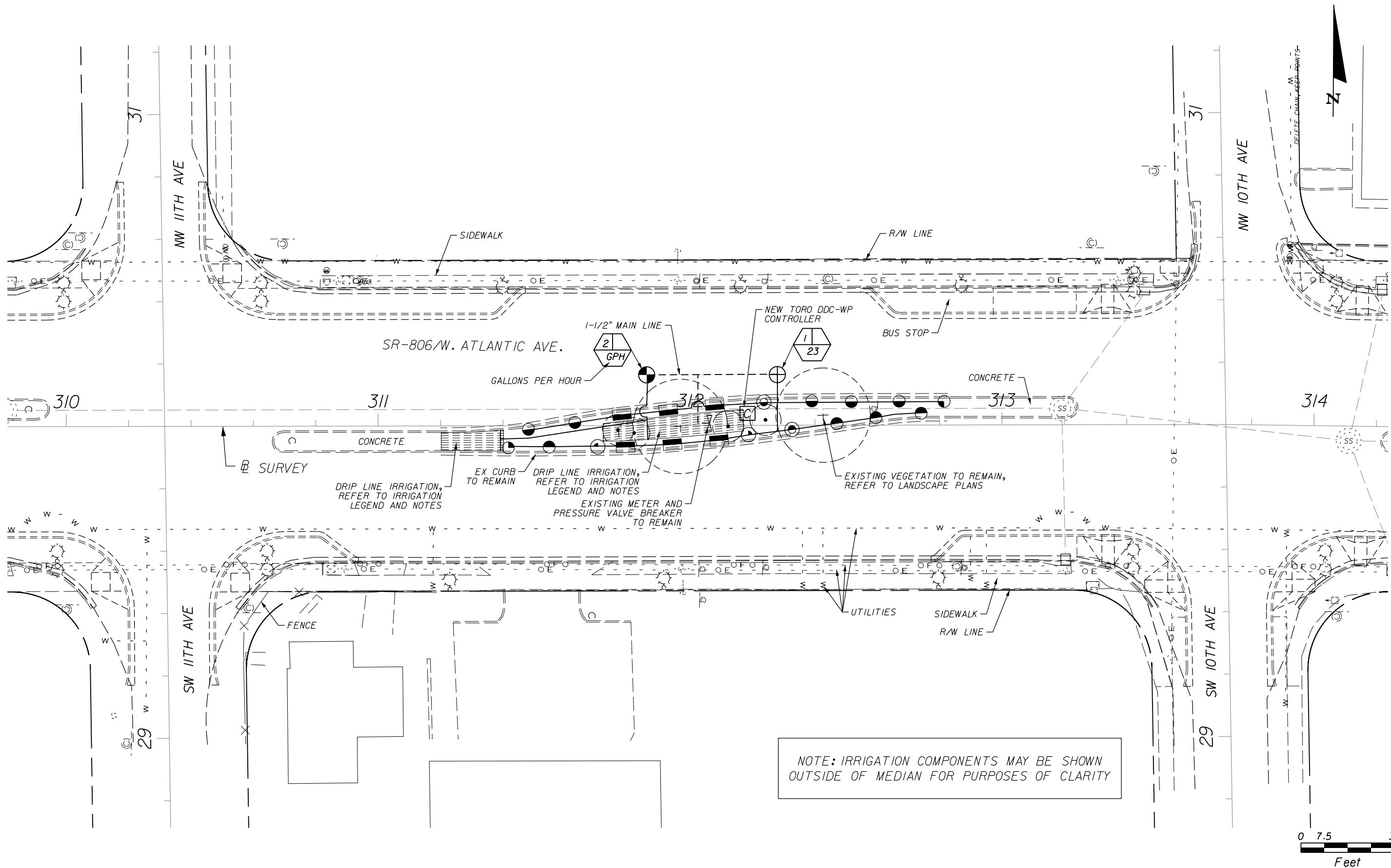
REVISIONS				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943  Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION LEGEND AND DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-17
					806	PALM BEACH	426012-1-58-01		



DRIP-LINE SYSTEM DETAIL

NOT TO SCALE

REVISIONS				Landscape Architect Of Record: Donaldson E. Hearing, RLA: #943 Cotleur Hearing 1934 Commerce Lane Suite 1 Jupiter, Florida 33458 561-747-6336 Fax 561-747-1377 Cert. of Auth. LC-C000239 Vendor No. 65-0270814	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION LEGEND AND DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					806	PALM BEACH	426012-1-58-01		LD-18



NOTE: IRRIGATION COMPONENTS MAY BE SHOWN
OUTSIDE OF MEDIAN FOR PURPOSES OF CLARITY

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Landscape Architect of Record: Donaldson E. Hearing, RLA: #943



Cotleur Hearing
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STATE OF FLORIDA CITY OF DELRAY BEACH		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
806	PALM BEACH	426012-1-58-01

TYPICAL MEDIAN
IRRIGATION PLAN

SHEET NO.
LD-19