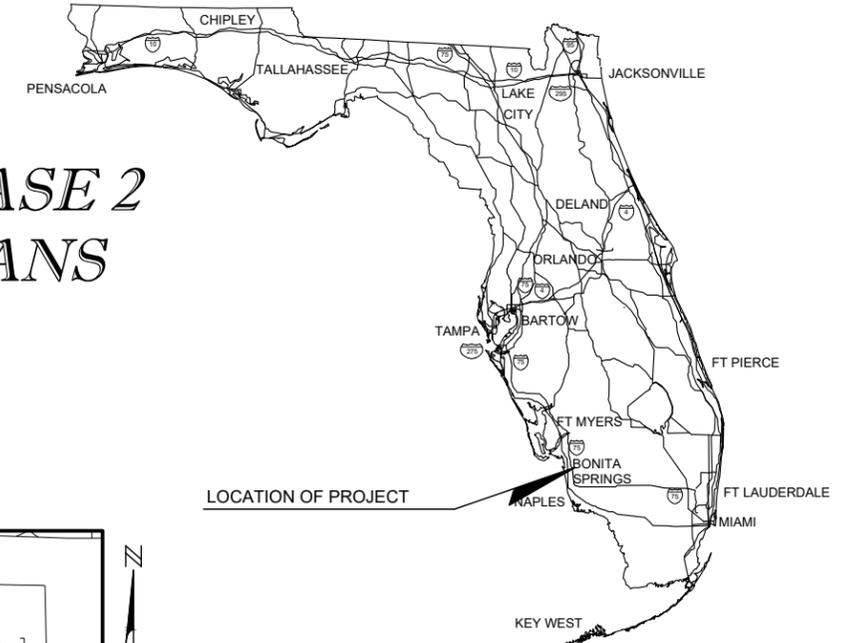


COMPONENTS OF CONTRACT PLANS SET

LANDSCAPE CONCEPT PLANS

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

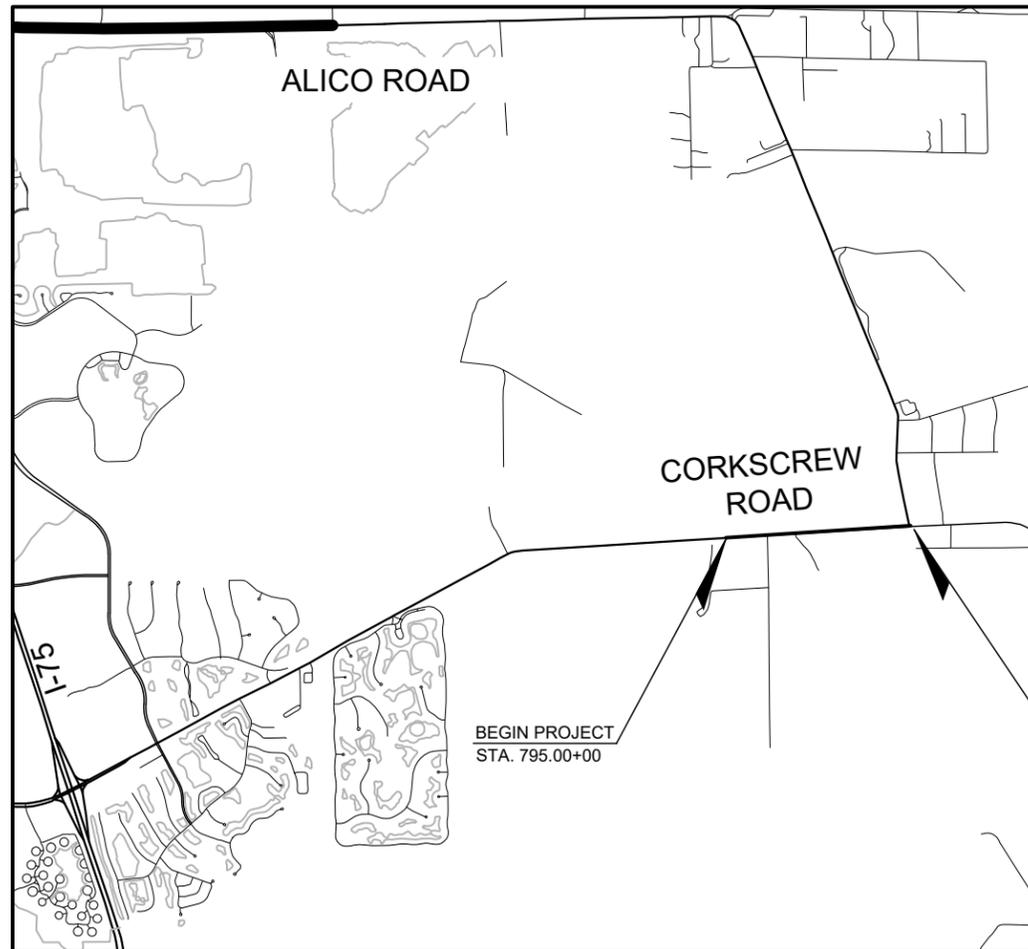
PRELIMINARY PLANS OF PROPOSED
CORKSCREW ROAD WIDENING PHASE 2
LANDSCAPE AND IRRIGATION PLANS
 (1.25 MILES)
 BELLA TERRA BOULEVARD TO ALICO ROAD



INDEX OF SHEETS

Sheet Number	Sheet Title
C01	COVER
L01	KEY
L02	LANDSCAPE PLAN
L03	LANDSCAPE PLAN
L04	LANDSCAPE PLAN
L05	LANDSCAPE PLAN
L06	LANDSCAPE PLAN
L07	LANDSCAPE PLAN
L08	LANDSCAPE PLAN
L09	LANDSCAPE PLAN
L10	LANDSCAPE PLAN
L11	LANDSCAPE PLAN
L12	LANDSCAPE PLAN
L13	LANDSCAPE PLAN

DESIGN SPEED 45 MPH
COUNTY ROAD NO. 850



GOVERNING STANDARDS AND SPECIFICATIONS:
 Florida Department of Transportation, FY 2019-20 Standard Plans for Road Construction and applicable Interim Revisions (IRs).
 Standard plans for Road Construction and applicable IRs are available at the following website:
<http://www.fdot.gov/design/standardplans>

applicable IRs: IR _____
 Standard Plans for Bridge Construction are included in the Structures Plans Component

GOVERNING STANDARD SPECIFICATIONS
 Florida Department of Transportation, July 2019 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/Specbooks>

Lane closures to be coordinated with Lee County Department of Transportation staff.

UTILITIES PROVIDING SERVICE:

WATER/SEWER:
 LEE COUNTY UTILITIES
 1500 MONROE STREET
 FORT MYERS, FLORIDA 33901
 PHONE: (239) 533-8181

FIRE DISTRICT:
 SAN CARLOS PARK FIRE DISTRICT
 16901 ISLAND PARK ROAD
 FORT MYERS, FLORIDA 33913
 PHONE: (239) 267-7525

GAS:
 TECO PEOPLES GAS
 5901 ENTERPRISE PARKWAY
 FORT MYERS, FLORIDA 33905
 PHONE: (877) 832-6747

TRASH COLLECTION:
 WASTE PRO
 13110 RICKENBACKER PARKWAY
 FORT MYERS, FLORIDA 33913
 PHONE: (239) 337-0800

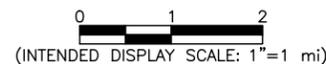
CABLEVISION:
 COMCAST
 12641 CORPORATE LAKES DRIVE
 FORT MYERS, FLORIDA 33913
 PHONE: (800) 266-2278

ELECTRIC:
 FLORIDA POWER & LIGHT COMPANY
 15834 WINKLER ROAD
 FORT MYERS, FLORIDA 33908
 PHONE: (239) 415-1326

TELEPHONE:
 CENTURY LINK
 1520 LEE STREET
 FORT MYERS, FLORIDA 33901
 PHONE: (239) 336-2030

NOTE
 CONTRACTOR SHALL CALL
 SUNSHINE STATE ONE CALL OF FLORIDA, INC.
 AT LEAST 48 HOURS PRIOR TO EXCAVATION

LOCATION MAP



(INTENDED DISPLAY SCALE: 1"=1 mi)

LCDOT PROJECT MANAGER: TOM MARQUARDT, P.E.

AUG., 2020

PLANS PRODUCED FOR:



SOUTHWEST FLORIDA
DEPARTMENT of TRANSPORTATION
 PUBLIC WORKS ADMINISTRATION

JOHNSON ENGINEERING

2122 JOHNSON STREET
 P.O. BOX 1550
 FORT MYERS, FLORIDA 33902-1550
 PHONE (239) 334-0046
 FAX (239) 334-3661
 E.B. #642 & L.B. #642

REGISTERED LANDSCAPE ARCHITECT
 FLORIDA LICENSE NO. LA-6667059

JEFFREY NAGLE, RLA

DATE

SHEET
 C01

GENERAL NOTES

1. GOVERNING SPECIFICATIONS: THE MOST CURRENT EDITION OF FLORIDA DEPARTMENT OF TRANSPORTATION, DIVISION II AND III OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM DESIGN STANDARDS FOR CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" (AKA GREENBOOK).
2. ANY PUBLIC LAND CORNER WITHIN THE ROADWAY LIMITS IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE LEE COUNTY D.O.T. PROJECT MANAGER WITHOUT DELAY.
3. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED.
4. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR UTILITY COORDINATION.
5. ALL WORK PERFORMED WITHIN LEE COUNTY PROJECT LIMITS PROPERTY SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT EDITIONS OF:
 - A. FDOT STANDARD PLANS
 - B. FDOT DESIGN MANUAL (FDM)
6. ALL AREAS IN THE PROPERTY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED, COMPACTED, SODDED (SAND GROWN ARGENTINE BAHIA -PASPALUM NOTATUM 'ARGENTINE'), ROLLED AND WATERED IN CONFORMANCE WITH THE FDOT STANDARD PLANS.
7. EXISTING SITE GRADING AND DRAINAGE FLOWS SHALL NOT BE ALTERED. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY GRADING OR STRUCTURE REPAIR TO A PRE-EXISTING CONDITION AS A RESULT OF HIS/HER WORK RELATES TO THE LANDSCAPE AND IRRIGATION INSTALLATION FOR THIS PROJECT.
8. ALL EXISTING TRAFFIC SIGNS AND PAVEMENT MARKINGS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE FDOT STANDARD PLANS..
9. MAINTENANCE OF TRAFFIC PLAN FOR WORK ZONES SHALL BE IN CONFORMANCE WITH ALL APPLICABLE INDICES OF THE FDOT STANDARD PLANS, ACCORDING TO THE TYPE OF ROADWAY AND THE TYPE OF WORK BEING PERFORMED.
10. MAINTENANCE OF TRAFFIC PLAN MUST INCLUDE FDOT STANDARD PLANS, PEDESTRIAN CONTROL CLOSURE OF SIDEWALKS.
11. LEE COUNTY D.O.T. DOES NOT CERTIFY THE LOCATION OR EXISTENCE OF ANY UNDERGROUND UTILITIES, NOR AS TO THE SOIL OR GROUND CONDITIONS, AND ASSUMES NO LIABILITY FOR SUCH. THE LOCATION OF UNDERGROUND UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. BEFORE WORKING IN AN AREA, THE CONTRACTOR SHALL GUARANTEE THAT ALL UNDERGROUND UTILITIES HAVE BEEN LOCATED.
12. THE CONTRACTOR SHALL CONDUCT SITE INVESTIGATIONS TO SATISFY HIM/HERSELF WITH THE EXISTING TOPOGRAPHY AND GENERAL CONDITION OF THE AREA OF WORK. ANY FAILURE BY THE CONTRACTOR TO ACQUAINT HIM/HERSELF WITH THE AVAILABLE INFORMATION AND FIELD CONDITIONS WILL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR ESTIMATING PROPERTY DIFFICULTY OR COST OF SUCCESSFULLY PERFORMING THE WORK.
13. THE LEE COUNTY D.O.T. PROJECT MANAGER SHALL BE CONSULTED TO MAKE ANY REQUIRED INTERPRETATIONS OF THE PLANS. HOWEVER, THIS IN NO WAY RELIEVES THE CONTRACTOR OF HIS/HER RESPONSIBILITY FOR CONSTRUCTING THE PROJECT IN ACCORDANCE WITH THE INTENT OF THE PLANS. THE CONTRACTOR SHALL REFER TO THE CONTRACT DOCUMENTS FOR SCOPE OF WORK.
14. THE QUANTITIES AS PROVIDED IN THE SUMMARY OF ESTIMATED QUANTITIES ARE APPROXIMATE ONLY AND NO CLAIM SHALL BE MADE AGAINST LEE COUNTY PORT AUTHORITY FOR ANY EXCESS OR DEFICIENCY. ANY DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LEE COUNTY D.O.T. PROJECT MANAGER PRIOR TO COMPLETION OF WORK. ACTUAL LIMITS MAY BE SET IN THE FIELD AS DIRECTED BY THE LEE COUNTY D.O.T. PROJECT MANAGER. EACH ITEM LISTED IN SUMMARY OF ESTIMATED QUANTITIES IS TO INCLUDE ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE ITEM. PAYMENT FOR CONTRACT ITEMS WILL BE BASED ON ACTUAL FIELD (IN-PLACE) MEASUREMENTS OF THE COMPLETED ITEMS, READY FOR SERVICE AND ACCEPTED BY THE LEE COUNTY D.O.T. PROJECT MANAGER.
15. REQUIRED WORK NOT ITEMIZED UNDER SUMMARY OF ESTIMATED QUANTITIES OR SPECIAL PROVISIONS SHALL BE INCIDENTAL TO THE CONTRACT.
16. THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL AND SAFETY DEVICES, INCLUDING TEMPORARY PAVEMENT MARKING AND SIGNAGE, IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" 2009 (MUTCD) WITH REVISIONS 1 AND 2, MAY 2012, OR MOST RECENT EDITION, AND THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS.
17. THE CONTRACTOR SHALL PREVENT THE TRANSPORT OF SEDIMENT, DUST, AND DEBRIS FROM THE CONSTRUCTION SITE USING COMMONLY ACCEPTED METHODS INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF BALED HAY OR STRAW BARRIERS, SEDIMENTATION BASINS WITH TEMPORARY SWALES, SILT BARRIERS, WIND FENCING, AND/OR TRASH RETAINERS IN ACCORDANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) OR AS DIRECTED BY THE LEE COUNTY D.O.T. PROJECT MANAGER. THE CONTRACTOR SHALL PROVIDED ALL NECESSARY EROSION AND SEDIMENT CONTROL PRIOR TO ANY CONSTRUCTION, IN COMPLIANCE WITH FDOT'S EROSION AND SEDIMENT CONTROL MANUAL AND STANDARD SPECIFICATIONS SECTION 104. THE CONTRACTOR SHALL ALSO MAINTAIN THE COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT EROSION CONTROL MEASURES.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND PRESERVING ALL VERIFIED WETLAND BOUNDARIES AND BUFFER AREAS ON THE SITE PRIOR TO INITIAL ACTIVITIES. THE EXISTING DELINEATION OF THESE AREAS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND BE READILY DISCERNIBLE TO CONSTRUCTION PERSONNEL.
19. ALL WORK PERFORMED SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND THE ORDINANCES OF THE VARIOUS GOVERNMENT AGENCIES HAVING JURISDICTION OVER THE WORK PERFORMED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH PERMIT CONDITIONS.
20. THE CONTRACTOR SHALL REMOVE OBJECTIONABLE SUB-SURFACE OBJECTS THAT INTERFERE WITH THE LANDSCAPE AND IRRIGATION INSTALLATION TO A MINIMUM DEPTH OF FOUR (4) FEET BELOW GRADE, OR AS OTHERWISE DIRECTED BY THE COUNTY PORT AUTHORITY PROJECT MANAGER OR PLANS. OBJECTIONABLE MATERIALS TO BE REMOVED, SHALL BE DISPOSED OF AS DIRECTED BY THE LEE COUNTY D.O.T. PROJECT MANAGER. ALL MATERIALS NOT CLAIMED BY LEE COUNTY SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY THE CONTRACTOR. EXCESS MATERIALS RESULTING FROM EXCAVATION SHALL BE REMOVED BY THE CONTRACTOR AT CONTRACTOR'S COST UNLESS OTHERWISE INDICATED BY THE LEE COUNTY D.O.T. PROJECT MANAGER.
21. THE CONTRACTOR SHALL NOT REMOVE EXISTING TREES LOCATED WITHIN THE PROPERTY AND SLOPE EASEMENTS THAT ARE IN CONFLICT WITH THE IMPROVEMENTS UNLESS OTHERWISE INDICATED ON THE PLANS OR AS SPECIFIED BY THE LEE COUNTY D.O.T. PROJECT MANAGER.
22. ALL EXISTING FENCES, SHRUBBERY, SPRINKLERS, ETC. LOCATED WITHIN THE ROADWAY LIMITS ARE TO REMAIN UNLESS OTHERWISE SPECIFIED ON THE PLANS OR AS DIRECTED BY THE LEE COUNTY D.O.T. PROJECT MANAGER. THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER 96 HOURS PRIOR TO CLEARING AND GRUBBING EXISTING SPRINKLER SYSTEMS, SIGNS, OR LANDSCAPING TO BE REMOVED WITHIN THE PROJECT LIMITS.
23. ANY MAILBOX WITHIN THE ROADWAY LIMITS IS TO REMAIN. REMOVAL AND RELOCATION OF MAILBOXES IS INCIDENTAL TO THE CONTRACT. REPLACEMENT OF MAILBOXES DAMAGED DURING REMOVAL AND RELOCATION IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INSTALLED IN COMPLIANCE WITH THE UNITED STATES POSTAL REQUIREMENTS.
24. COMPACTION REQUIREMENTS SHALL CONFORM TO SECTIONS 120 AND 125 OF THE FDOT STANDARD SPECIFICATIONS UNLESS OTHERWISE PROVIDED FOR IN THE PLANS AND SPECIFICATIONS. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.
25. ANY EXISTING PAVEMENT THAT IS TO BE REMOVED MUST BE SAW-CUT PRIOR TO REMOVAL. WHERE CONNECTIONS TO EXISTING WALKS AND DRIVES ARE NOT INDICATED ON THE PLANS, PROPER CONNECTIONS SHALL BE MADE AT THE DIRECTION OF THE LEE COUNTY D.O.T. PROJECT MANAGER.
26. THE CONTRACTOR SHALL PROVIDE ALL SHEETING, SHORING AND BRACING REQUIRED TO MEET THE REQUIREMENTS OF THE "TRENCH SAFETY ACT" AND NOT TO PROTECT ADJACENT STRUCTURES OR TO MINIMIZE TRENCH WIDTH. WHERE A SEPARATE PAY ITEM IS NOT PROVIDED, THE COST OF ALL SHEETING, SHORING AND BRACING REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE ITEM OF WORK FOR WHICH SHEETING, SHORING AND BRACING IS REQUIRED.
27. NO SOIL MATERIAL SHALL BE APPLIED TO OR COVER ANY MANHOLE COVERS, FRAMES, VALVE BOXES, GAS DROPS, ETC.
28. ALL EXISTING AND PROPOSED UTILITY AND STORM SEWER STRUCTURES WHOSE TOPS WILL BE EXPOSED WITHIN UNFENCED AREAS SUBJECT TO VEHICULAR, BICYCLE OR PEDESTRIAN TRAFFIC SHALL BE ADJUSTED IF NECESSARY TO COMPLETE THE LANDSCAPE AND IRRIGATION INSTALLATION FOR THIS PROJECT SO THAT THE TOP SURFACE OF COVERS OR FRAMES SHALL BE NO MORE THAN ONE QUARTER INCH ABOVE THE FINISHED GRADE. WHERE SODDING IS APPLIED "FINISHED GRADE" SHALL BE THE NOMINAL HEIGHT OF GRASS AFTER SOD IS FIRMLY PLACED. THIS NOTE DOES NOT APPLY TO THOSE ON TRAVEL LANES, BICYCLE FACILITIES OR SIDEWALKS.
29. ALL STATIONS AND OFFSETS REFER TO THE CENTER LINE OF CONSTRUCTION UNLESS OTHERWISE NOTED. DIMENSIONS REFER TO THE EDGE OR PAVEMENT (E/P) UNLESS OTHERWISE NOTED.
30. ALL EXISTING STRUCTURES AND STORMWATER FACILITIES LOCATED WITHIN THE PROJECT LIMITS SHALL BE CLEANED PRIOR TO ACCEPTANCE OF CONTRACT. THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY AND RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY AS WELL AS THE LEE COUNTY D.O.T. PROJECT MANAGER IN WRITING 14 DAYS IN ADVANCE OF ANY LANE CLOSURE OR RESTRICTIONS, AND AGAIN 24 HOURS IN ADVANCE.
31. CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC PLAN TO LEE COUNTY D.O.T. DIVISION FOR APPROVAL AND SHALL NOT COMMENCE CONSTRUCTION PRIOR TO THE APPROVAL OF THE MAINTENANCE OF TRAFFIC PLANS.
32. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING COPIES OF ALL REQUIRED MANUALS, MUTCD, FDOT STANDARD PLANS, OR OTHER RELATED DOCUMENTS, SO TO BECOME FAMILIAR WITH THEIR REQUIREMENTS. STRICT ADHERENCE TO THE REQUIREMENTS OF THE MAINTENANCE OF TRAFFIC ("MOT") POLICY WILL BE ENFORCED UNDER THIS CONTRACT. IF MOT IS REQUIRED, MOT IS TO BE PROVIDED WITHIN TEN (10) DAYS OF RECEIPT OF NOTICE OF AWARD.
33. THE CONTRACTOR SHALL NOT, DURING OR AFTER CONSTRUCTION, INTRODUCE ANY FORM OF UNPERMITTED STORMWATER DISCHARGE INTO THE RIGHT-OF-WAY EASEMENTS.
34. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND COMPLY WITH ALL APPLICABLE STATE AND/OR COUNTY ORDINANCE AND PERMITS.
35. ALL MATERIALS USED INSIDE THE PROPERTY SHOULD BE APPROVED PRIOR TO PLACEMENT ON LEE COUNTY PROPERTY. DELIVERY TICKETS OF THE MATERIALS SHALL BE PROVIDED TO LEE COUNTY D.O.T. PROJECT MANAGER.
36. THE CONTRACTOR IS RESPONSIBLE FOR RESOLVING ANY UTILITY CONFLICTS BEFORE CONSTRUCTION BEGINS. ALL CONFLICTING UTILITIES MUST BE ADJUSTED AT THE CONTRACTOR'S EXPENSE. A SEPARATE UTILITY PERMIT MAY BE REQUIRED TO BE OBTAINED FOR ANY UTILITY WORK OR DIRECTIONAL BORE WITHIN ROADWAY LIMITS.

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REVISIONS	

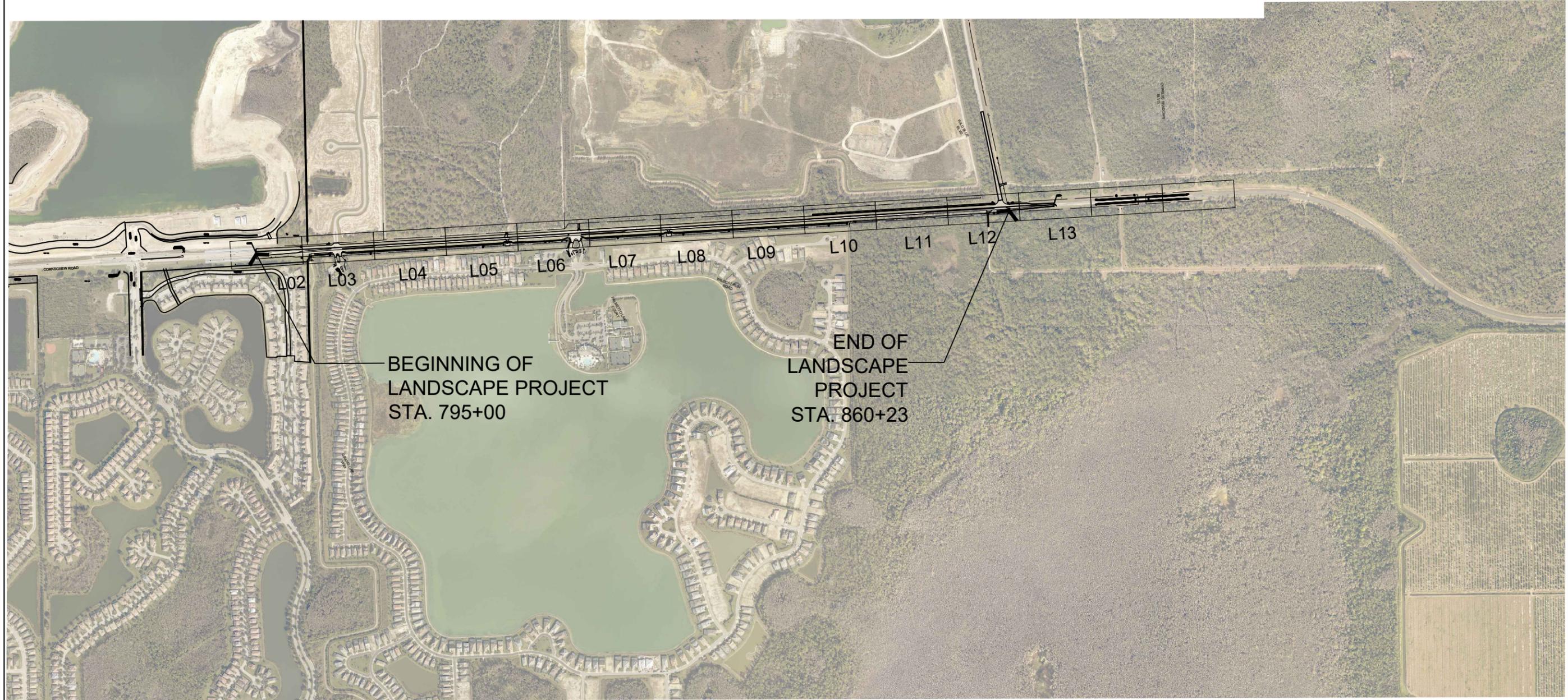
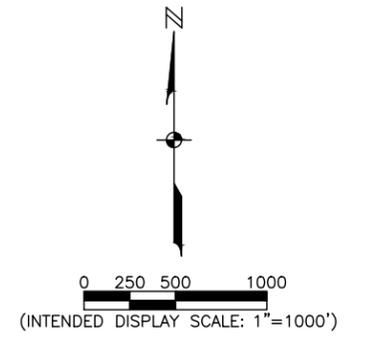


ALICO ROAD WIDENING
FROM BEN HILL GRIFFIN
PKWY TO AIRPORT HAUL RD
LEE COUNTY, FLORIDA



JEFFREY NAGLE, RLA
FL License No. LA-667059

GENERAL NOTES				
DATE	PROJECT NO.	FILE NO.	SCALE	SHEET
SEPT., 2019	20149745-000	-	AS SHOWN	G-01



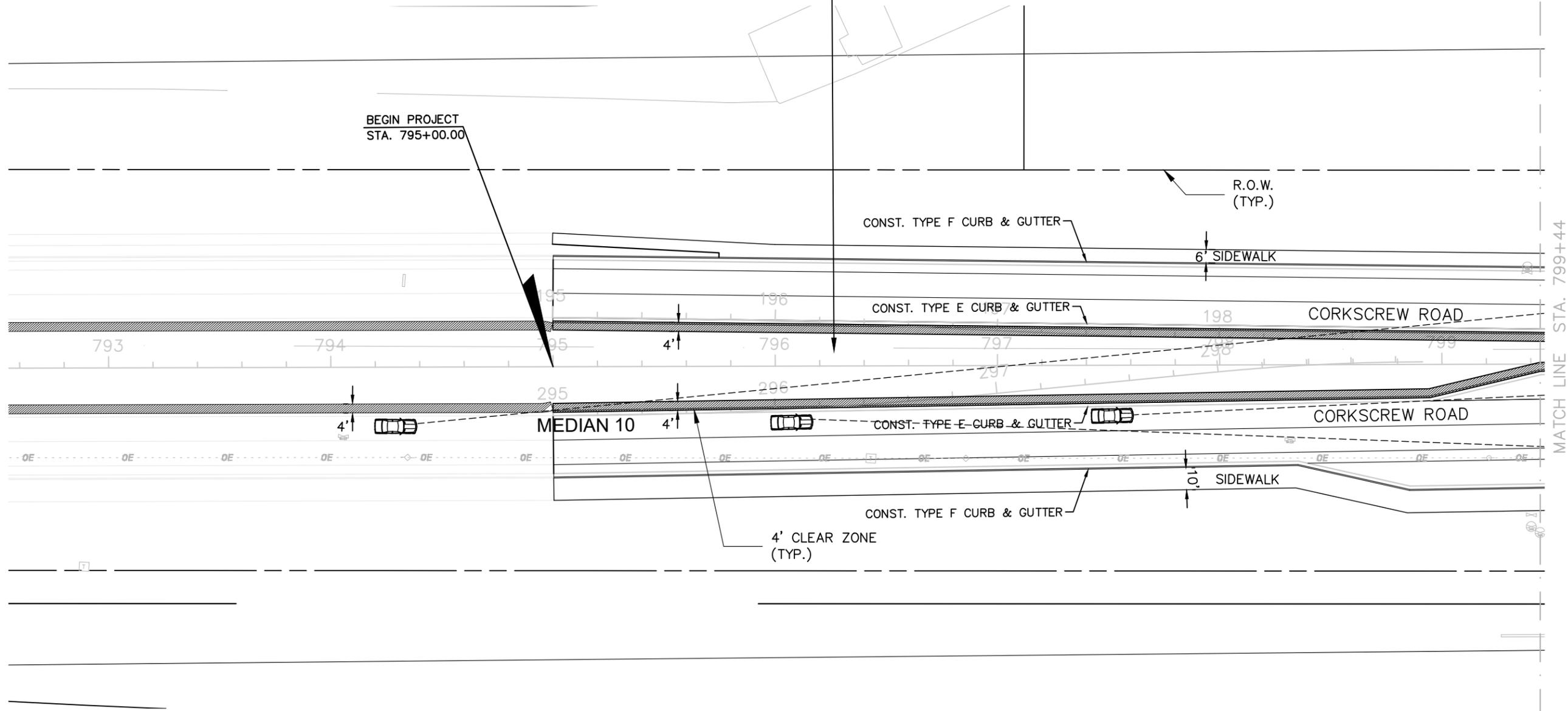
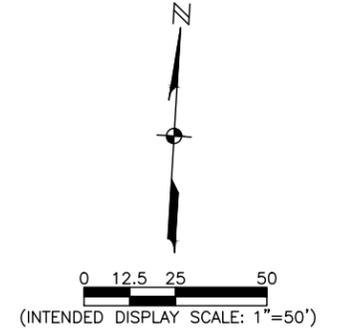
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON
ENGINEERING
 2122 JOHNSON STREET
 FORT MYERS, FL 33901
 EB 642 & LB 642
 RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
C.R. 850		XXXX

KEY	SHEET NO.
STA795+00 TO STA. 860+23	L01

NOTE:
 LANDSCAPING ON THIS MEDIAN TO
 REFLECT PHASE 1 LEVEL OF
 PROPOSED LANDSCAPING FOR CONSISTENCY.

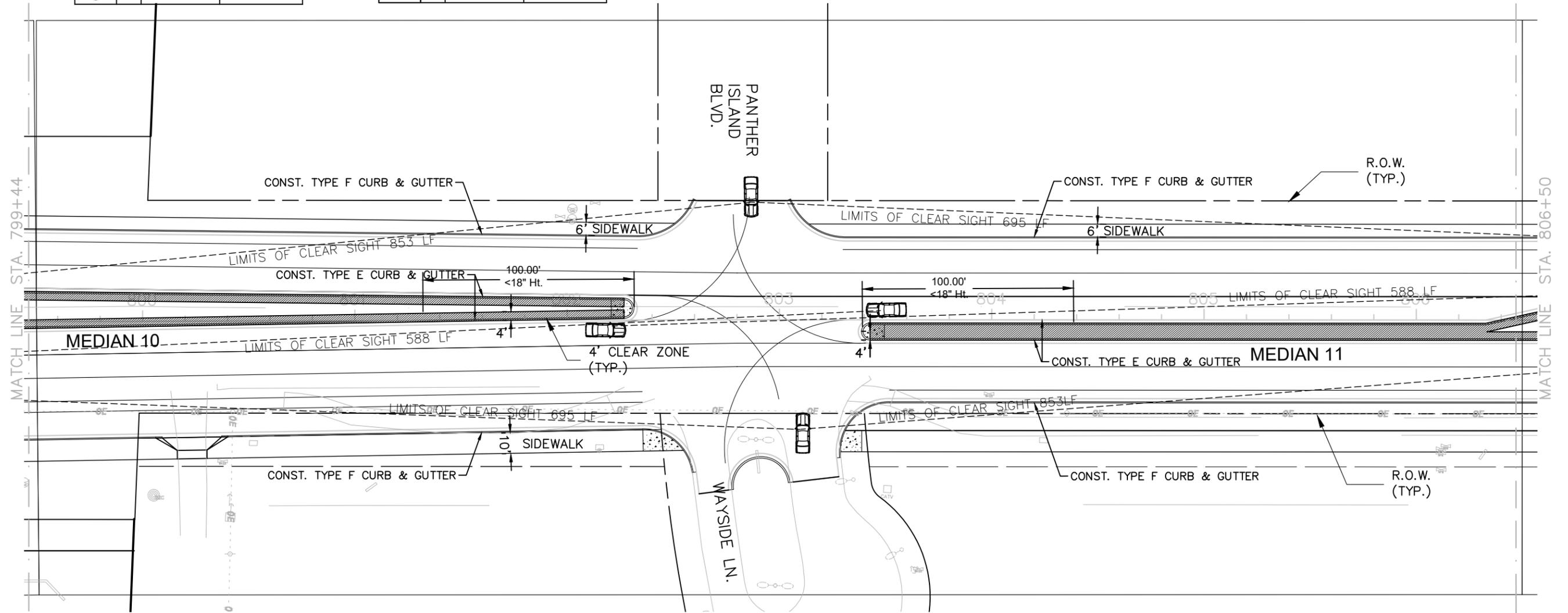
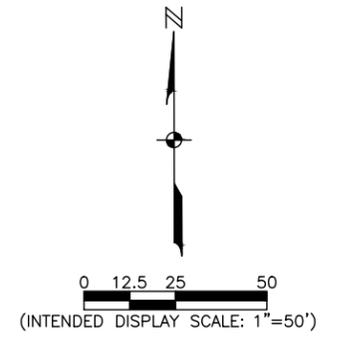


- NOTES:
1. ALL AVAILABLE UTILITY AND STRUCTURE INFORMATION HAS BEEN PROVIDED IN THIS PLAN SET; HOWEVER, CONTRACTOR SHALL VERIFY THE LOCATION OF ANY/ALL UTILITIES PRIOR TO MATERIAL PROCUREMENT, SITE PREPARATION, AND INSTALLATION OF ANY WORK.
 2. IF ANY CONFLICTS SHALL ARISE DURING INSTALLATION, CONTRACTOR SHALL NOTIFY PROJECT MANAGER IMMEDIATELY.

REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						C.R. 850		XXXX	STA.795+00 TO STA. 799+44
				<small>MFL 2/15/19 3:03:19 PM O:\2019\20192030-000\Landscape\DRAWINGS\PH.2 LS</small>			L02		

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Dense'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
	TD	Taxodium distichum	Bald Cypress

PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonea elata	Florida Royal Palm
	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guiflora	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thyris
	HP	Hamelia patens	Firebush
	Jv2	Jasminum volubile	Wax Jasmine
	Mc3	Muhlenbergia capillaris	Mulky Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



NOTES:

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON
ENGINEERING
 2122 JOHNSON STREET
 FORT MYERS, FL 33901
 EB 642 & LB 642
 RYAN K. BELL, P.E. NO. 60010

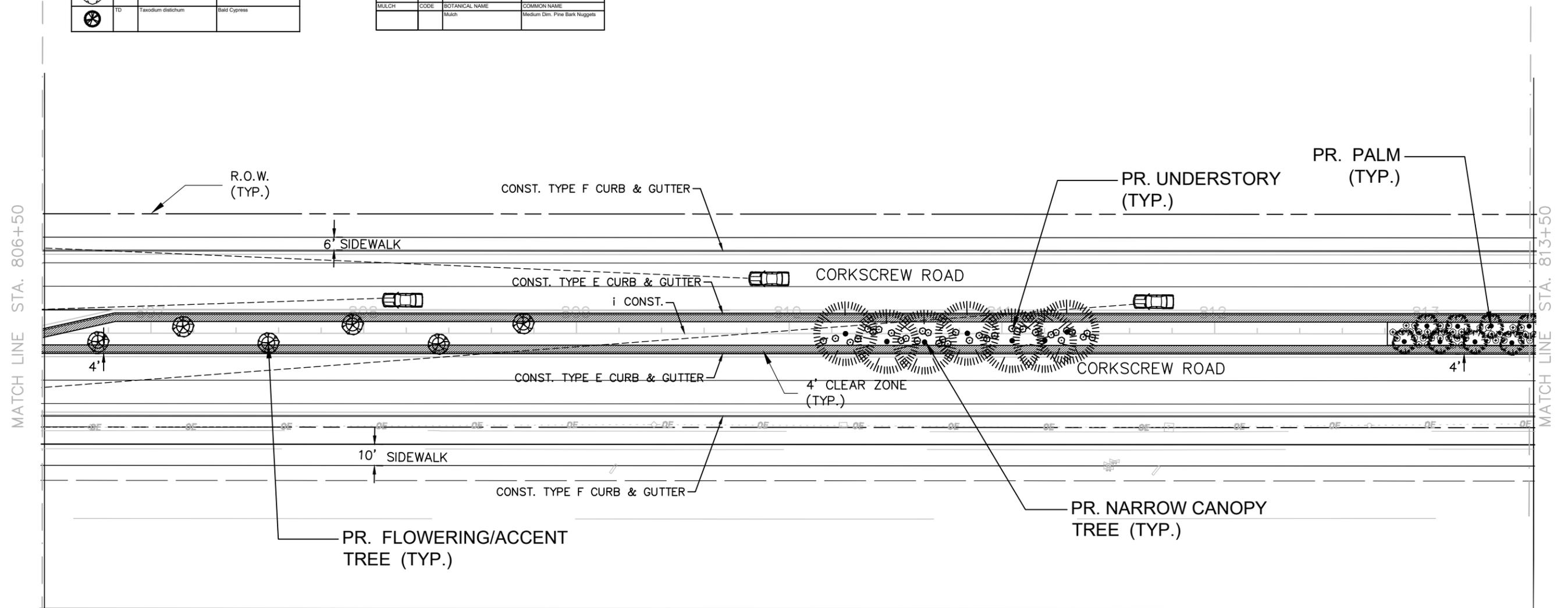
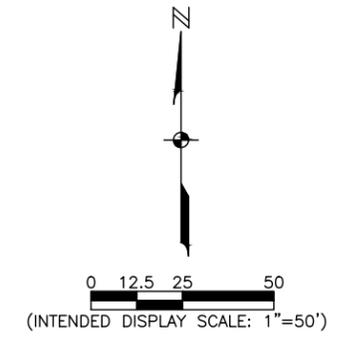
LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
C.R. 850		XXXX

LANDSCAPE PLAN
 STA. 799+44 TO STA. 806+50

SHEET NO.
 L03

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursaria simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Densa'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
	TD	Taxodium distichum	Bald Cypress

PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonea elata	Florida Royal Palm
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	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guiflora	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thyris
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	Mc3	Muhlenbergia capillaris	Mulky Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



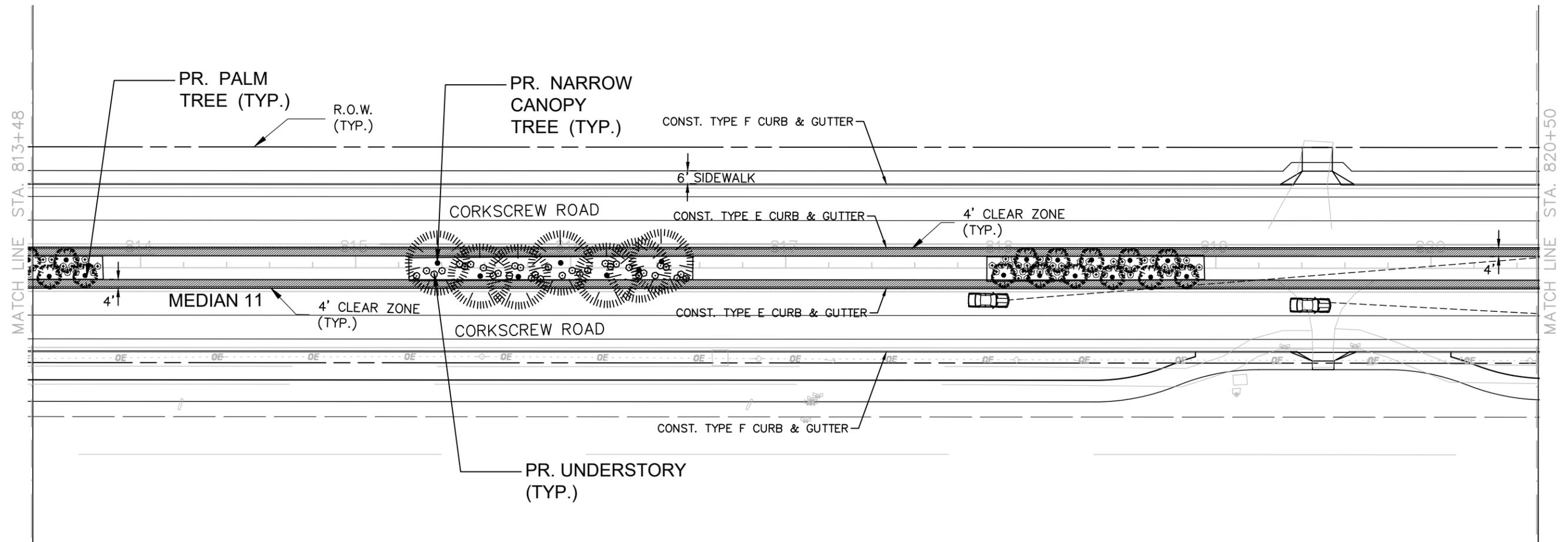
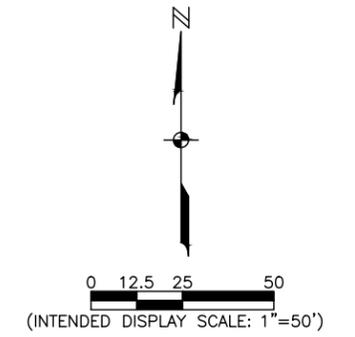
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REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN	SHEET NO. L04
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					C.R. 850		XXXX	STA. 806+50 TO STA. 813+50	

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
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	GG	Galphimia gracilis	Thyralis
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	Mc3	Muhlenbergia capillaris	Muffy Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



NOTES:

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

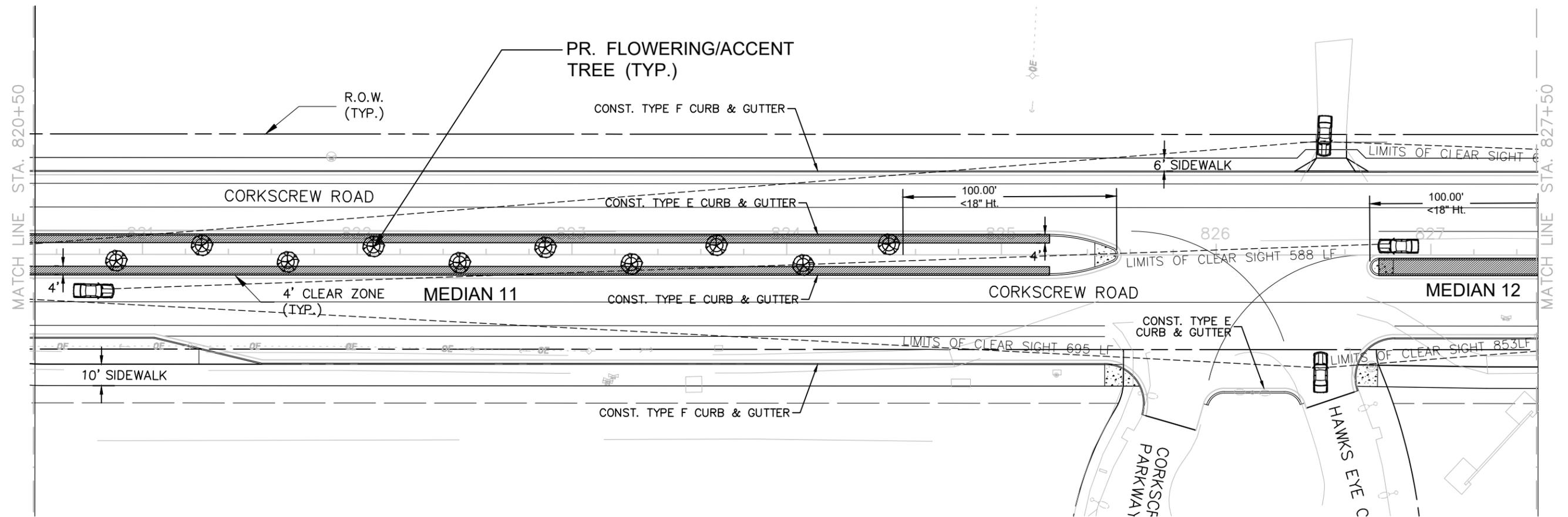
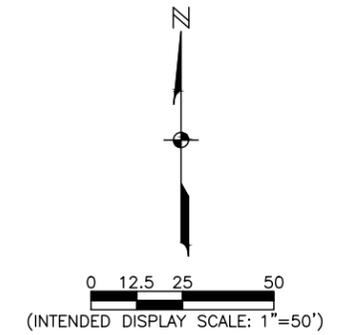
JOHNSON
ENGINEERING
 2122 JOHNSON STREET
 FORT MYERS, FL 33901
 EB 642 & LB 642
 RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
C.R. 850		XXXX

LANDSCAPE PLAN	SHEET NO.
STA. 813+48 TO STA. 820+50	L05

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Densa'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
	TD	Taxodium distichum	Bald Cypress

PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonea elata	Florida Royal Palm
	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guiflora	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thryallis
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	Mc3	Muhlenbergia capillaris	Muffy Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



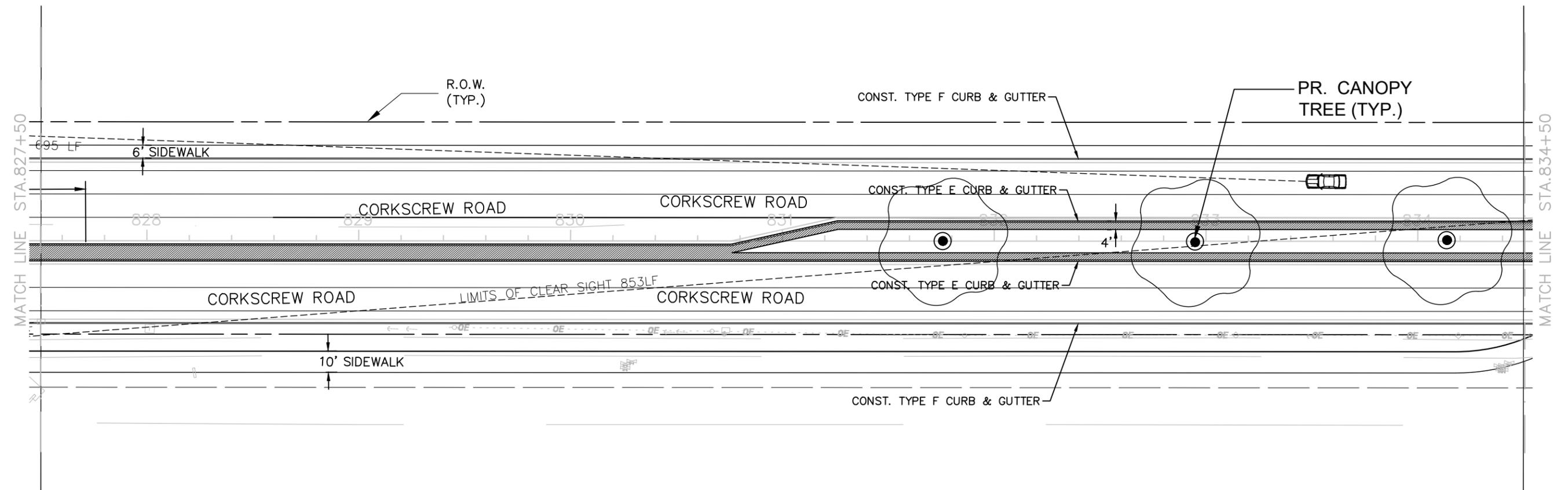
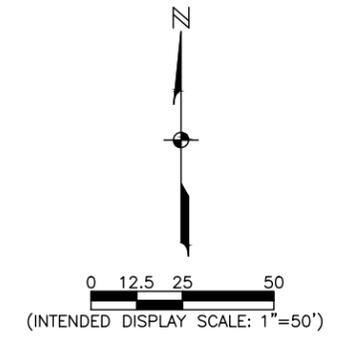
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REVISIONS				 JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		LANDSCAPE PLAN	SHEET NO. L06
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					C.R. 850	XXXX	STA.820+50 TO STA. 827+50	

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Densa'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
	TD	Taxodium distichum	Bald Cypress

PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonea elata	Florida Royal Palm
	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guiflora	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thryallis
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	Mc3	Muhlenbergia capillaris	Mulky Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



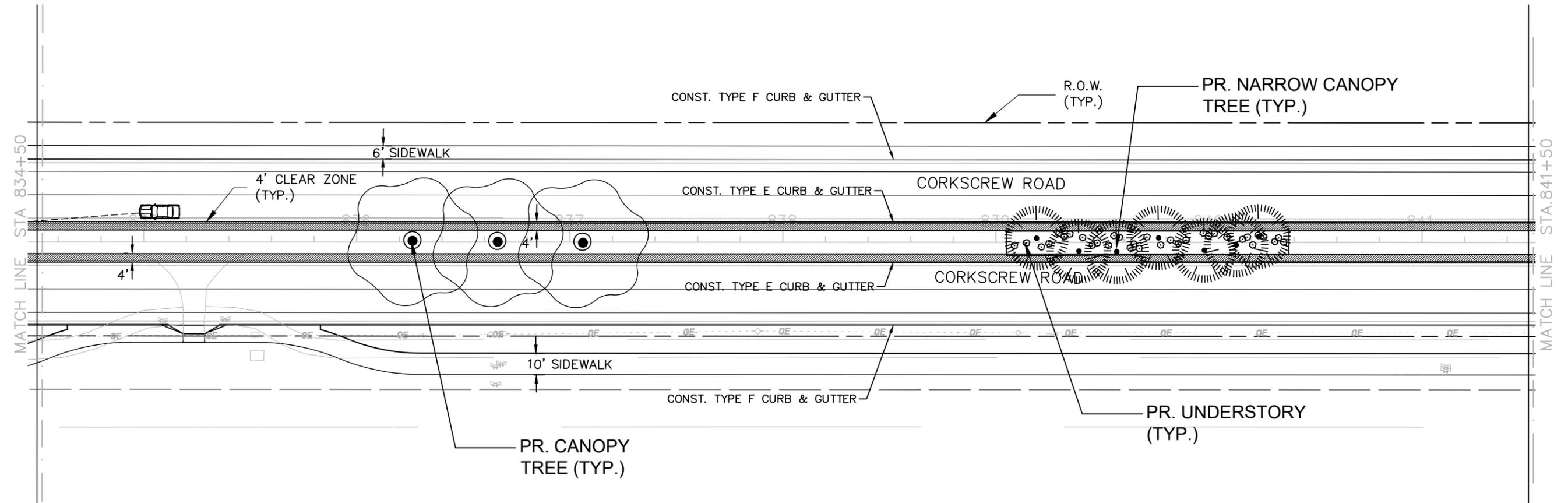
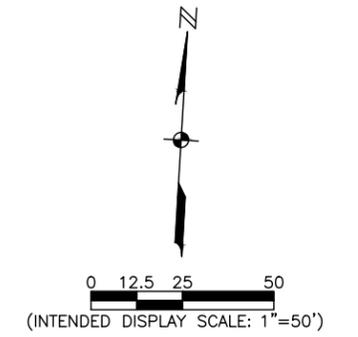
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					C.R. 850		XXXX	STA. 827+50 TO STA. 834+50	

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Dense'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
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PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonia elata	Florida Royal Palm
	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guiflora	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thyris
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	Mc3	Muhlenbergia capillaris	Mulky Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



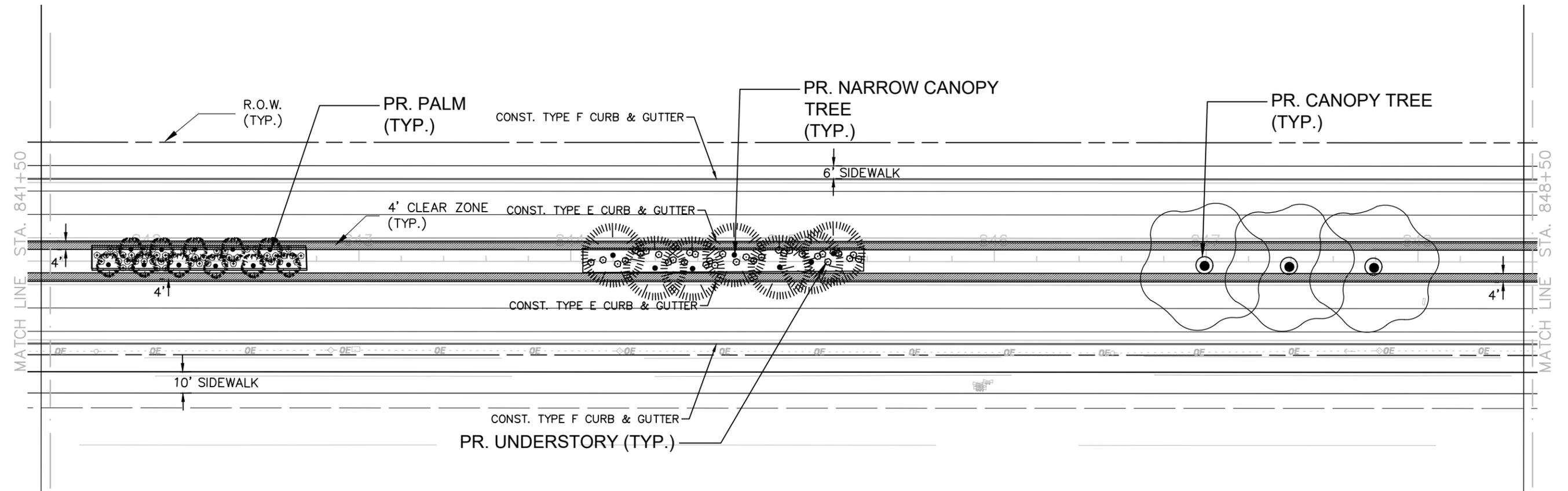
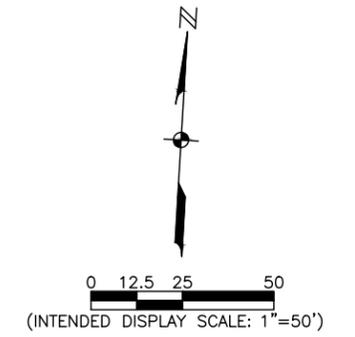
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						C.R. 850		XXXX	STA. 834+50 TO STA. 841+50

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Densa'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
	TD	Taxodium distichum	Bald Cypress

PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonea elata	Florida Royal Palm
	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guiflora	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thyris
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	M3	Muhlenbergia capillaris	Mulky Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



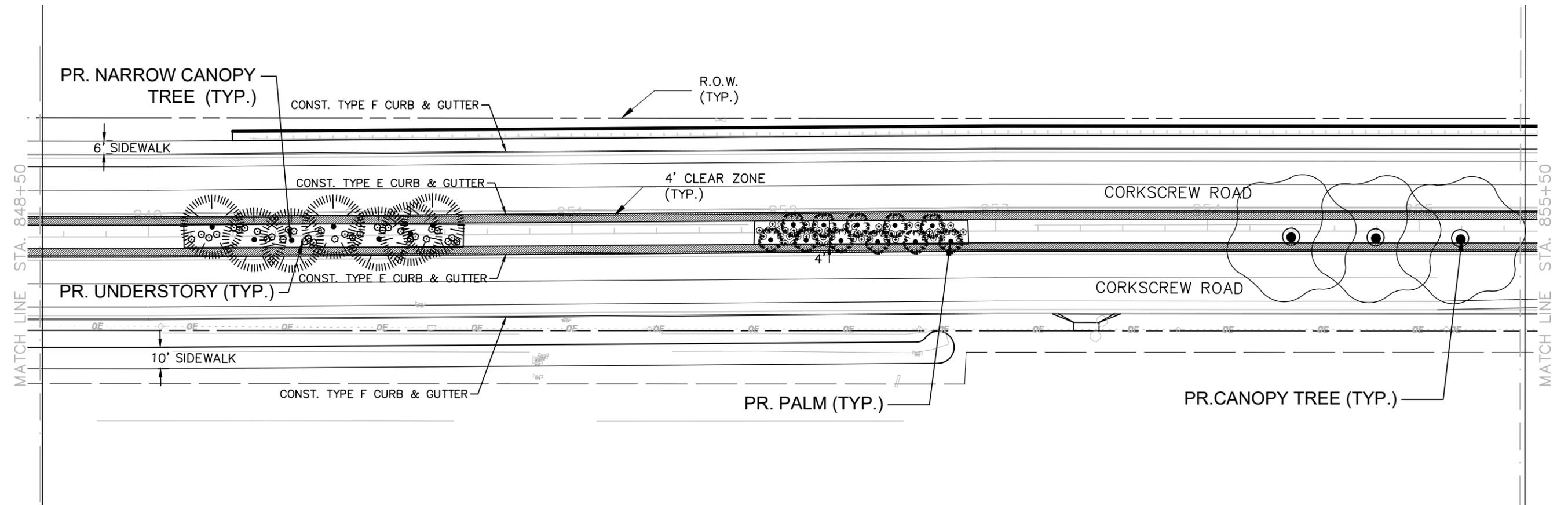
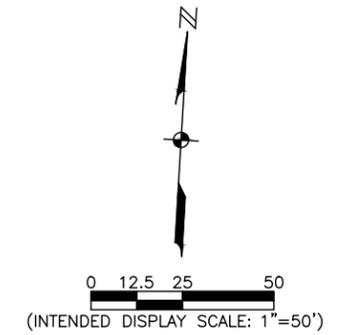
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						C.R. 850		XXXX	STA.841+50 TO STA. 848+50

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakeana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Dense'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
	TD	Taxodium distichum	Bald Cypress

PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
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	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
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	Es	Eragrostis spectabilis	Purple Love Grass
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MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



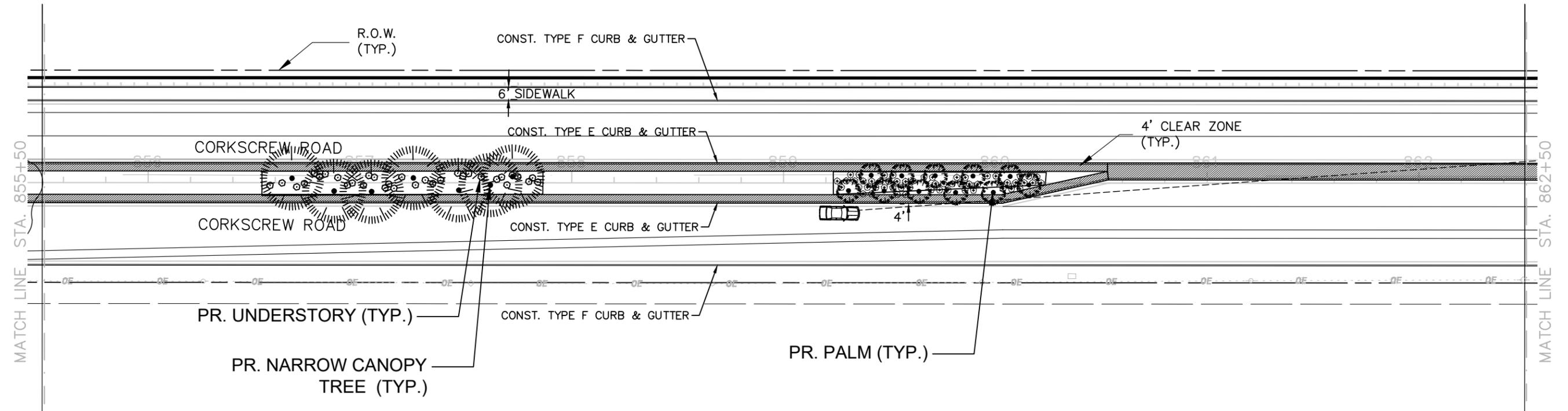
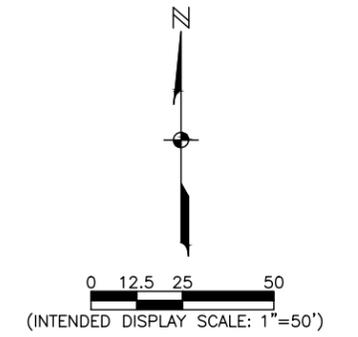
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						C.R. 850		XXXX	STA.848+50 TO STA. 855+50

PLANT KEY			
TREES	CODE	BOTANICAL NAME	COMMON NAME
	BX	Bauhinia x blakesiana	Hong Kong Orchid Tree
	BB	Bucida buceras 'Shady Lady'	Shady Lady Black Olive
	BS	Bursera simaruba	Gumbo Limbo
	CS2	Cordia sebestena	Orange Geiger Tree
	JS	Juniperus silicola	Southern Red Cedar
	LX2	Lagerstroemia x 'Natchez'	Natchez Crape Myrtle
	PE	Pinus elliottii 'Densa'	South Florida Slash Pine
	QV	Quercus virginiana 'Cathedral'	Cathedral Live Oak
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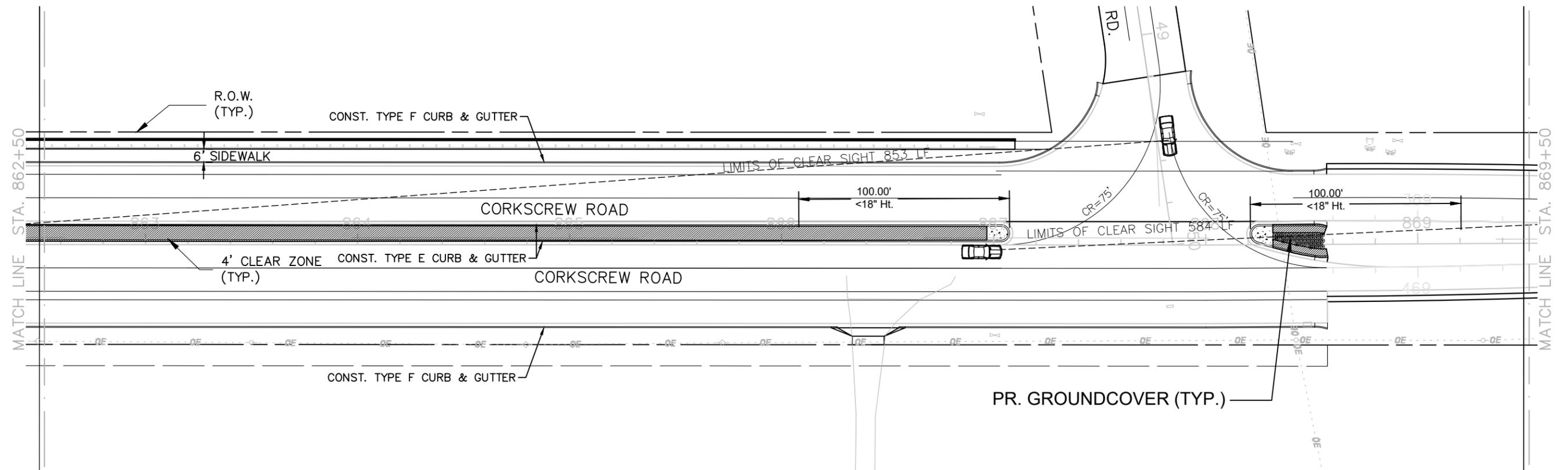
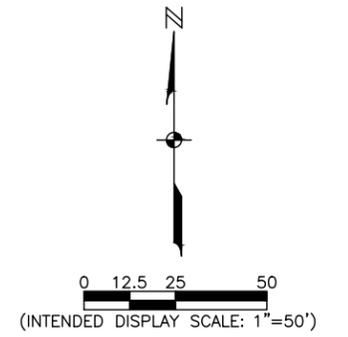
PLANT KEY			
PALM TREES	CODE	BOTANICAL NAME	COMMON NAME
	RE	Roystonea elata	Florida Royal Palm
	SP	Sabal palmetto	Cabbage Palm
	Va	Veitchia arecina	Montgomery Palm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CG	Clusia guittifera	Small-Leaf Clusia
	Es	Eragrostis spectabilis	Purple Love Grass
	GG	Galphimia gracilis	Thyris
	HP	Hamelia patens	Firebush
	JV2	Jasminum volubile	Wax Jasmine
	M3	Muhlenbergia capillaris	Mulky Grass
MULCH	CODE	BOTANICAL NAME	COMMON NAME
		Mulch	Medium Dim. Pine Bark Nuggets



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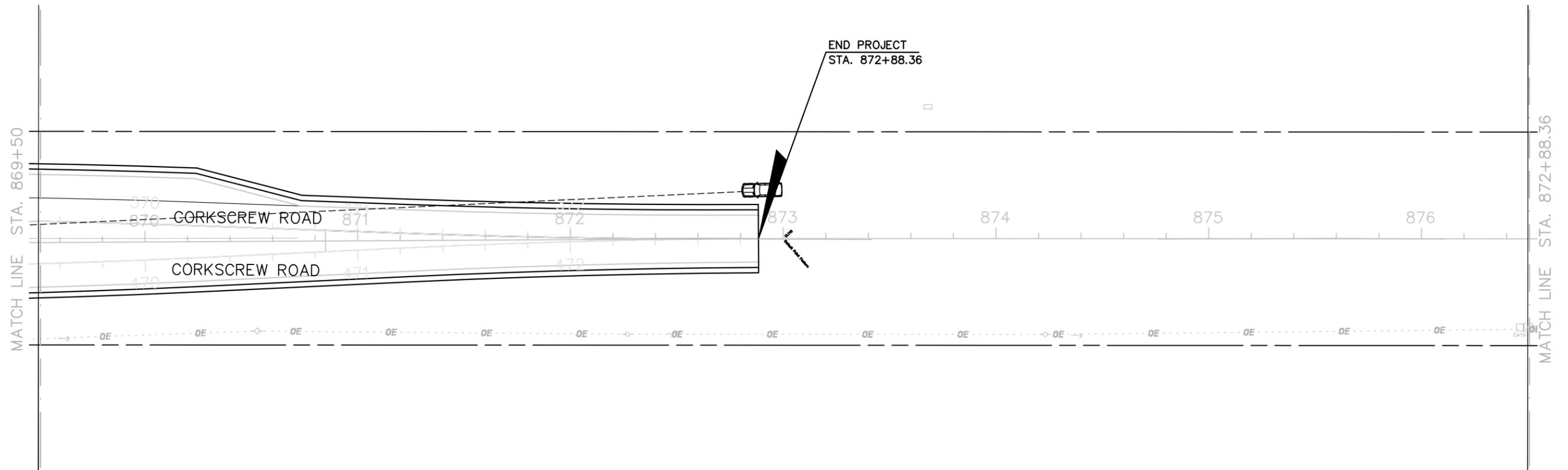
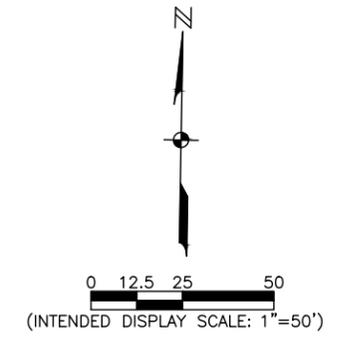
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN	SHEET NO. L11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						C.R. 850		XXXX	STA.855+50 TO STA. 862+50



NOTES:

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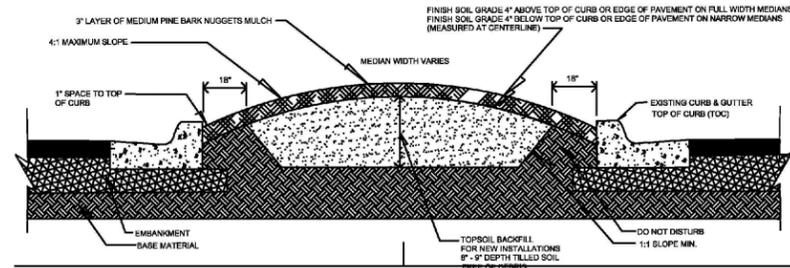
REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	STA. 862+50 TO STA. 869+50		L12
					C.R. 850		XXXX			



NOTES:

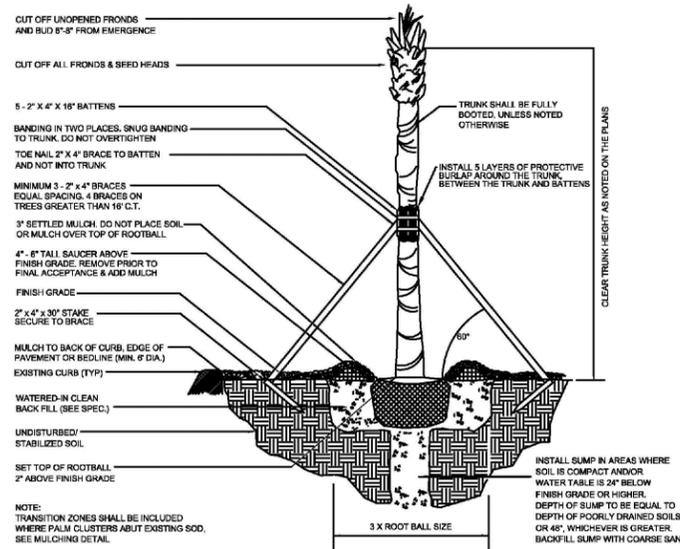
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		L13
					C.R. 850		XXXX		

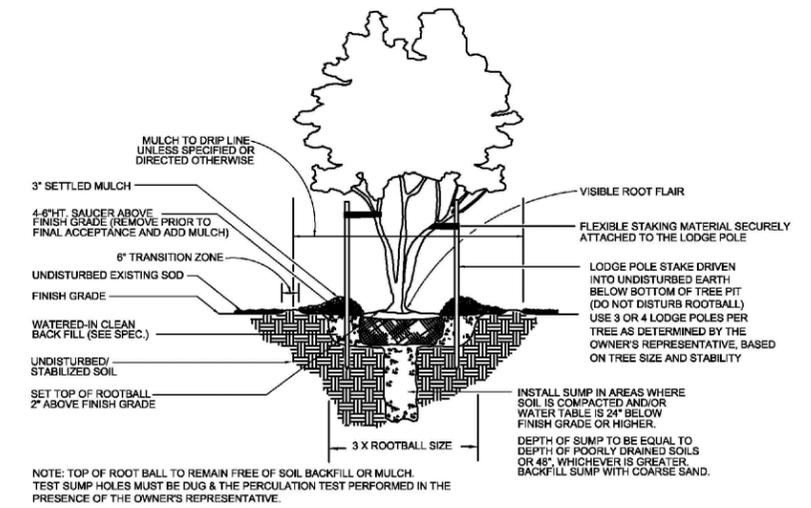


- MEDIAN PLANT BED GRADING AND SOIL PREPARATION:**
1. SPRAY EXISTING MEDIANS WITH CONTACT HERBICIDE AS APPROVED BY OWNER'S REPRESENTATIVE FOR 100% KILL AND MAINTAIN MEDIANS WEED FREE DURING INSTALLATION AND UNTIL FINAL ACCEPTANCE.
 2. INSTALL IRRIGATION MAIN LINES, WIRING AND STUB UP VALVE LOCATIONS TO WITHIN EIGHT INCHES OF EXISTING SURFACE GRADE.
 3. REMOVE IRRIGATION EXCAVATION DEBRIS, UNSUITABLE EXCAVATED SOILS AND EXCESS FILL.
 4. CUT EXISTING SOIL BEHIND BACK OF CURBING TO PROPOSED 4" DEPTH AND SPREAD INWARD TOWARD THE CENTER OF THE MEDIAN TO ESTABLISH PROPOSED FINISH PROFILE. THE FINISHED SOIL PROFILE TO BE 4" ABOVE OR BELOW THE TOP OF CURBING AT THE MEDIAN CENTERLINE, DEPENDING ON THE MEDIAN WIDTH OF FULL OR NARROW.
 5. ROTOTILL DESIGNATED AREAS TO WITHIN 24 INCHES OF THE BACK OF CURBING. ROTOTILLING MEANS PASSING OF ARIAS IN ALTERNATING DIRECTIONS.
 6. PRIOR TO PLANTING, FINE GRADE MEDIANS TO PROPOSED UNIFORM GRADE AND REMOVE ALL DEBRIS LARGER THAN 1 INCH IN DIAMETER FROM WITHIN THE TOP 4 INCHES OF THE FINISHED GRADE.
 7. PROVIDE TOPSOIL TO ESTABLISH GRADE AS SHOWN. SOIL SHALL BE SANDY LOAM WITH A PH OF 5.5 - 6.5; SUBMIT SOIL TESTS FROM APPROVED LABORATORY TO DEMONSTRATE PH AND ADEQUATE PERCOLATION.
 8. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE ON ALL SIGN CONFLICTS. ALL SIGN RELOCATIONS SHALL BE BY LEE COUNTY DOT PERSONNEL.
 9. SEE SECTION 3.02 OF SPECIFICATIONS FOR PLANTING AREA PREPARATION.

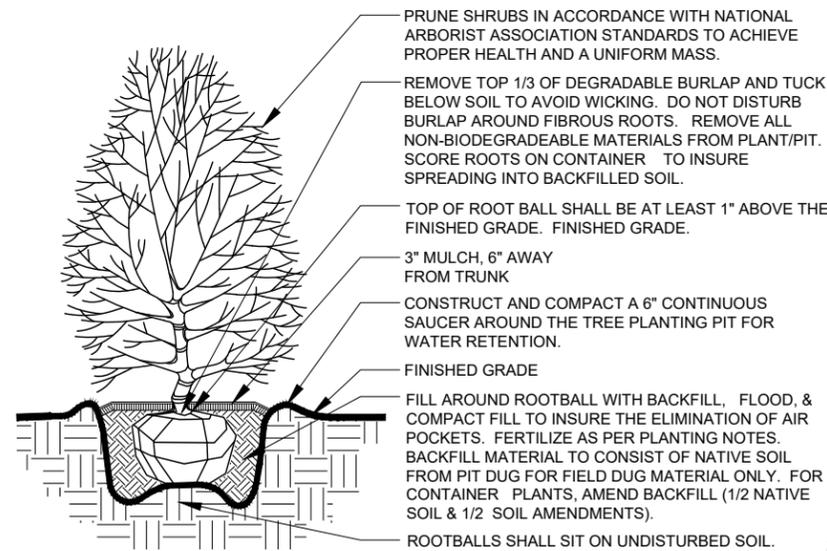
MEDIAN PROFILE FOR PLANTING BEDS
N.T.S.



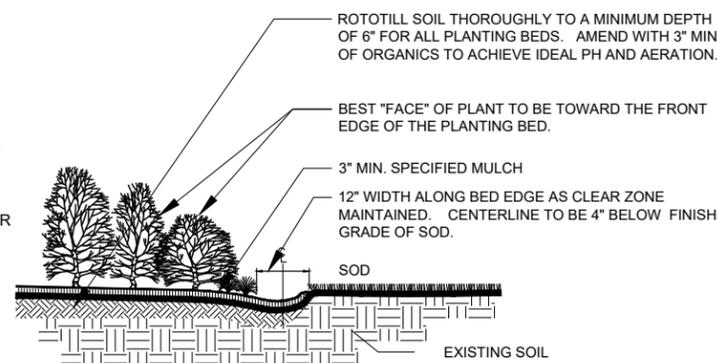
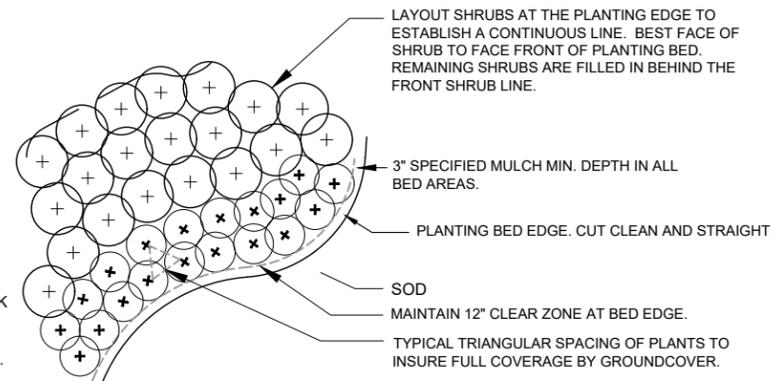
SABAL PALM PLANTING DETAIL
N.T.S.



MULTI-TRUNK TREE PLANTING DETAIL
N.T.S.

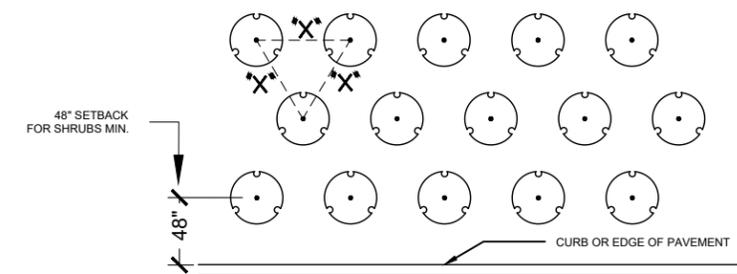


TYPICAL SHRUB PIT PLANTING
N.T.S.



TYPICAL SHRUB BED PLANTING

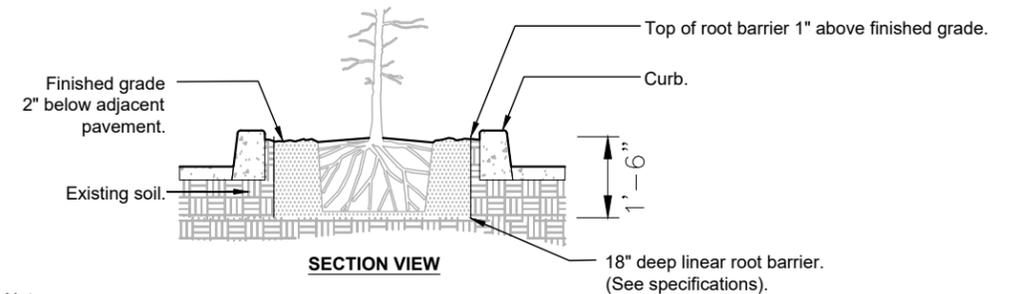
NOTE:
PLANT SPACING SHALL COMPLY WITH ON CENTER SPACING AS SHOWN IN THE PLANTING SCHEDULE, UNLESS OTHERWISE SHOWN ON THE LANDSCAPE PLANS. LANDSCAPE PLANTERS MAY REQUIRE TIGHTER ON CENTER SPACING THAN SHOWN ON THE LANDSCAPE PLAN.



Note:
For TRIANGULAR planting patterns, the distance between plants within and between rows equals "X".
All shrubs and groundcover masses to use triangular spacing except where noted otherwise. Refer to plant schedule for individual plant spacing "X".

PLANT SPACING (TYP.)

N.T.S.

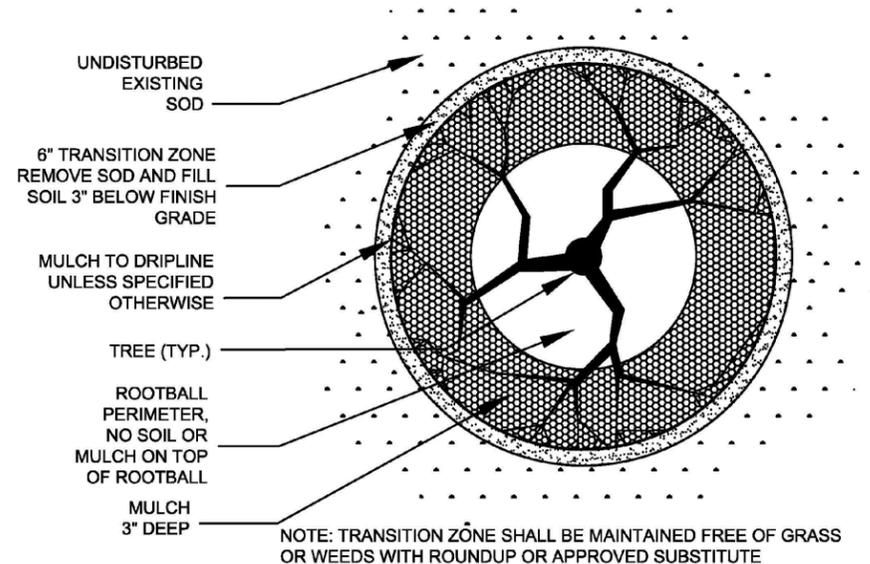


Notes:
1- Root barriers shall be installed per manufacturer's specifications and recommendations.
2- Root barriers shall be installed when root ball is located within 8' of pavement.

ROOT BARRIERS

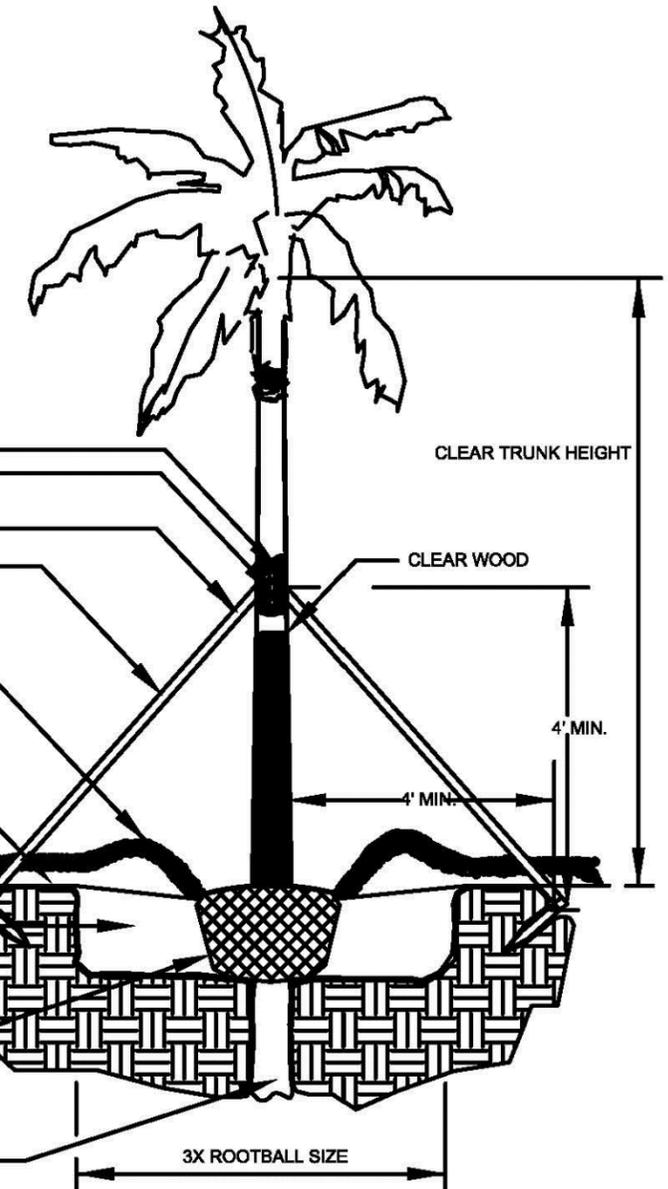
N.T.S.

REVISIONS				JOHNSON ENGINEERING 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			LANDSCAPE DETAILS	SHEET NO. L14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					C.R. 850		XXXX		



TREE MULCHING DETAIL
N.T.S.

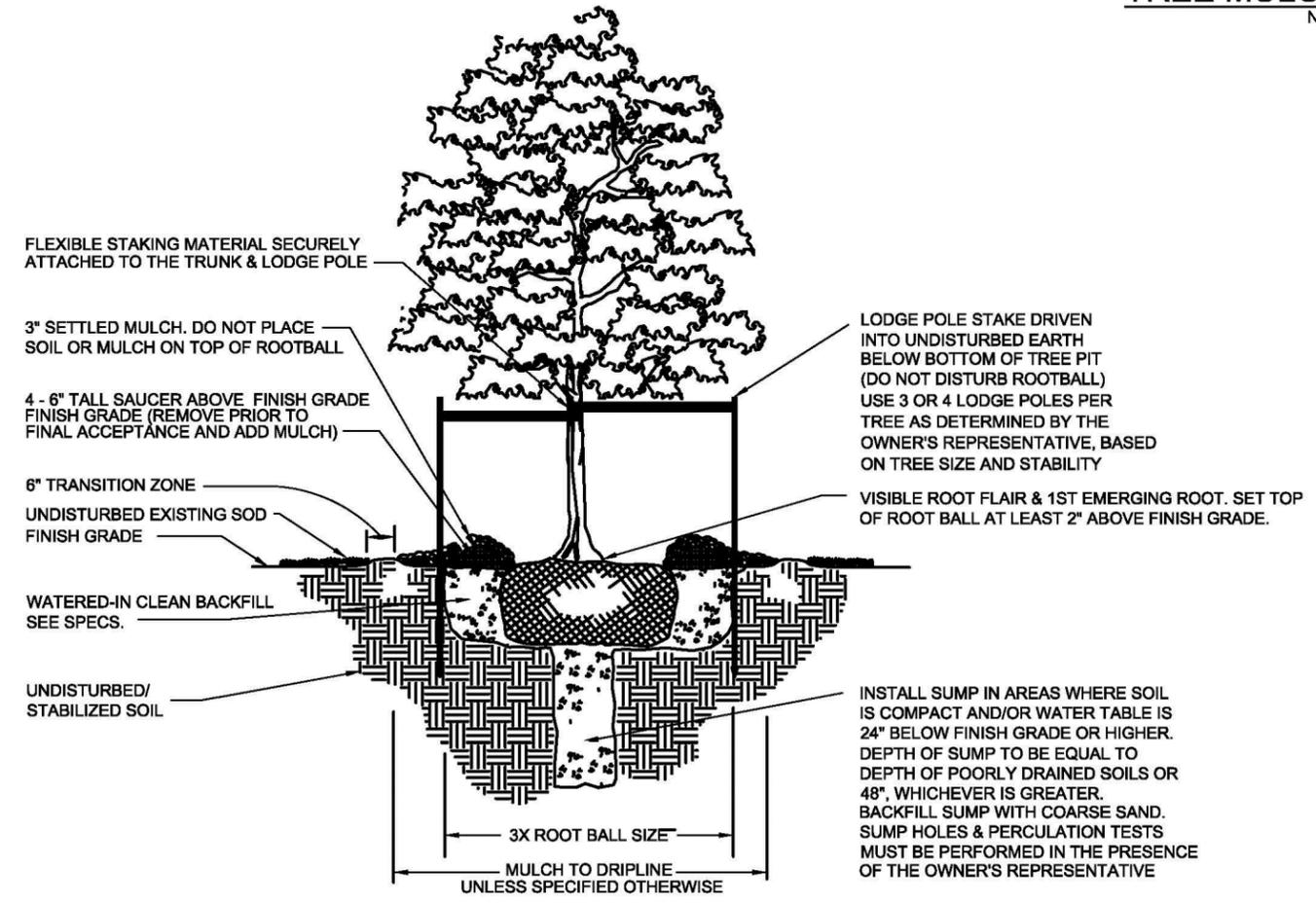
NOTE: TRANSITION ZONE SHALL BE MAINTAINED FREE OF GRASS OR WEEDS WITH ROUNDUP OR APPROVED SUBSTITUTE



PINNATE PALM PLANTING DETAIL
N.T.S.

INSTALL SUMP IN AREAS WHERE SOIL IS COMPACT AND/OR WATER TABLE IS 24" BELOW FINISH GRADE OR HIGHER. DEPTH OF SUMP TO BE EQUAL TO DEPTH OF POORLY DRAINED SOILS OR 48", WHICHEVER IS GREATER. BACKFILL SUMP WITH COARSE SAND. SUMP HOLES & PERCOLATION TESTS MUST BE PERFORMED IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TIES AND INITIAL PRUNING OF FRONDS WITHIN A TIME PERIOD OF 90-120 DAYS AFTER PLANTING. PALMS WITH THEIR FRONDS TIED AROUND THE BUD



SINGLE TRUNK TREE PLANTING DETAIL
N.T.S.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
C.R. 850		XXXX

LANDSCAPE DETAILS

SHEET NO.
L15

LANDSCAPE NOTES

1. INSTALLATION OF WORK SHALL BE COORDINATED WITH OTHER CONTRACTORS IN SUCH A MANNER AS TO ALLOW FOR A SAFE, SPEEDY AND ORDERLY COMPLETION OF ALL WORK ON THE SITE.
2. CONTRACTOR IS ADVISED TO REFER TO THE SPECIFICATIONS, CONTRACT DOCUMENTS AND PLAN SHEETS FOR A MORE DETAILED DISCLOSURE OF PERFORMANCE STANDARDS AND REQUIREMENTS.
3. THE CONTRACTOR IS CAUTIONED TO BE AWARE OF UNDERGROUND UTILITIES. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL CONTACT THE JOB SITE SUPERINTENDENT, CALL SUNSHINE, CALL LEE COUNTY UTILITIES AND CALL LEE COUNTY TRAFFIC FOR LOCATIONS OF ALL UTILITIES A MINIMUM OF 48 HOURS BEFORE BEGINNING WORK.
4. ALL PERVIOUS AREAS NOT LANDSCAPED SHALL BE COVERED WITH SOD PER ROADWAY PLANS.
5. ALL SOD SHALL BE SAND GROWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINISH GRADING IN SOD AREAS. HAND RAKE PRIOR TO INSTALLING SOD. CONTRACTOR TO CUT IN AND MATCH NEW SOD TO EXISTING SOD. STAGGER JOINTS AND CLOSE ALL GAPS. ALL SOD TO BE ROLLED IMMEDIATELY AFTER INSTALLATION. ALL SOD SHALL BE CERTIFIED AS BEING FREE OF THE WEED TROPICAL SODA APPLE. (SOLANUM VIARUM)
6. CONTRACTOR SHALL APPLY A MINIMUM OF 2 APPLICATIONS OF APPROVED HERBICIDE TO EXISTING TURFGRASS AREAS WHERE IT WILL BECOME A PLANTED OR MULCHED AREA AS A RESULT OF THIS PROJECT. HERBICIDE MUST BE APPLIED BEFORE COMMENCING ANY GRADING OPERATIONS. CONTRACTOR SHALL REVIEW KILL WITH OWNER'S REPRESENTATIVE FOR APPROVAL. ALL HERBICIDES MUST BE APPLIED BY LICENSED APPLICATORS AND PER THE MANUFACTURER'S RECOMMENDED RATES AND INSTRUCTIONS. POST ALL APPLICATION NOTICES.
7. CONTRACTOR SHALL INCORPORATE A PRE-EMERGENT WEED CONTROL PRODUCT TO ALL PROPOSED PLANTING AREAS, PER MANUFACTURER INSTRUCTIONS. FOLLOW UP WITH ADDITIONAL TREATMENTS AS NECESSARY THROUGH WARRANTY PERIOD.
8. CONTRACTOR SHALL INSTALL ALL SOIL AS REQUIRED BY THE PROJECT. CONSTRUCT ANY BERMING TO BLEND IN WITH EXISTING GRADE. ALL SOIL MATERIAL SHALL BE CLEAN SOIL SUITABLE FOR PLANT GROWTH. SUBMIT SOIL SAMPLE TO OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL. ALL AREAS TO BE GRADED SHALL RECEIVE A SMOOTH UNIFORM HAND GRADE. NO SOIL IS TO BE PLACED AROUND EXISTING TREES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXCESS SOIL AND DEBRIS FROM THE INSTALLATION OF THIS PROJECT, AND IT SHALL TAKEN TO A LAWFUL DISDOSAL SITE.
10. MULCH ALL NEWLY PLANTED AREAS AND AREAS TO RECEIVE MULCH WITH A SETTLED 3" DEPTH OF THE SPECIFIED RECYCLED MULCH. TREES AND PALMS WITHIN AREAS OF TURFGRASS SHALL BE MULCHED TO THEIR DRIPLINE OR STAKES, WHICHEVER IS GREATER. STAKES SHALL BE AT LEAST 6" INSIDE THE MULCHED RING.
11. THE CONTRACTOR SHALL HAND WATER ALL PLANT MATERIAL DAILY UNTIL SUBSTANTIAL COMPLETION. THE CONTRACTOR SHALL BE LIABLE FOR REPLACING PLANT MATERIALS EXPERIENCING TRANSPLANT SHOCK OR INPROPER CARE, AT ANYTIME DURING THE COURSE OF THE CONTRACT PERIOD.
12. CONTRACTOR SHALL REPAIR ANY AREAS DISTURBED DURING THE COMPLETION OF WORK.
13. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS FOR FLORIDA NUMBER 1 OR BETTER AS ESTABLISHED IN "GRADES AND STANDARDS FOR NURSERY PLANTS", STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
14. ALL PLANT MATERIAL MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE.
15. CONTRACTOR SHALL STAKE ALL TREES AND PALMS PER THE STAKING DETAILS.
16. ALL TREE RINGS AND MULCHED AREAS EVIDENCING WEED GROWTH SHALL BE SPRAYED WITH THE APPROVED HERBICIDE AT THE MANUFACTURER'S RECOMMENDED APPLICATION RATE. MULCHED AREAS SHALL REMAIN WEED FREE UNTIL FINAL ACCEPTANCE.
17. THE OWNER RESERVES THE RIGHT TO MODIFY PLANT PLACEMENT IN THE FIELD AS CONDITIONS DICTATE.
18. PLANT MATERIAL SHALL BE INSTALLED CONCURRENT WITH THE IRRIGATION SYSTEM.
19. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO COMMENCING ANY WORK.
20. THE ROOT FLAIR AND ORIGIN OF THE FIRST EMERGING ROOT OF THE ROOT BALL SHALL BE AT LEAST 2" ABOVE FINISH GRADE AND VISIBLE AT INSPECTION. IF NOT, THE TREE WILL BE REJECTED.
21. CONTRACTOR TO WARRANTY ALL PLANT MATERIALS FOR A PERIOD OF ONE YEAR FOLLOWING FINAL ACCEPTANCE.

TREE AND PALM PLANTING NOTES

1. PREPARE PLANTING HOLE TO ANSI 300 STANDARDS.
2. INSTALL TREE SUMP PER PLANTING DETAIL.
3. REMOVE EXCESS SOIL FROM TOP OF ROOTBALL, EXPOSING ROOT FLARE AND UPPER MOST ROOTS.
4. PLACE ROOTBALL IN THE HOLE AND STRAIGHTEN PLANT, INSURING THE ROOT FLARE AND TOP ROOT OF THE ROOTBALL IS AT LEAST 2" ABOVE FINISHED GRADE.
5. BALLED AND BURLAPPED MATERIAL:
 - a. REMOVE BURLAP AND TWINE/ROPE FROM TRUNK AND TOP OF ROOTBALL.
 - b. GENTLY REMOVE ALL NON-BIODEGRADABLE MATERIAL FROM THE ROOTBALL AND PLANT.
 - c. WIRE BASKETS: GENTLY BEND DOWN OR REMOVE WIRE FROM TOP OF ROOTBALL AND WHERE IT IS BELOW FINISH GRADE.
6. CONTAINER MATERIAL:
 - a. MAKE 3 TO 6 VERTICAL SLICES TO THE INSIDE OF THE ROOTBALL ADJACENT TO THE TRUNK.
 - b. MAKE COMPLETE SLICES PARALLEL TO THE SIDES OF THE ROOTBALL, 1" - 2" FROM THE EDGE OF THE ROOTBALL AND COMPLETELY AROUND THE PERIMETER OF THE ROOTBALL.
7. BACKFILL 25% OF THE HOLE DEPTH. WATER AND TAMP IN WHILE MAINTAINING THE PLANT IN A VERTICAL POSITION.
8. BACKFILL AN ADDITIONAL 25% OF THE HOLE DEPTH. WATER AND TAMP IN WHILE MAINTAINING THE PLANT IN A VERTICAL POSITION.
9. BACKFILL AN ADDITIONAL 25% OF THE HOLE DEPTH. WATER AND TAMP IN WHILE MAINTAINING THE PLANT IN A VERTICAL POSITION.
10. BACKFILL THE REST OF THE HOLE TO THE TOP OF THE ROOTBALL AND THOROUGHLY WATER IN, MAINTAINING THE PLANT IN A VERTICAL POSITION.
11. ADD 3" OF THE SPECIFIED MULCH FROM THE PERIMETER OF THE ROOTBALL TO THE DRIPLINE, CURB, BED DEMARCATION LINE OR AS NOTED ON THE PLANS.
12. ANY DEVIATION FROM THE ABOVE PROCESS OR IMPROPER HANDLING WILL NOT BE CONSIDERED AS INDUSTRY STANDARDS AND WILL BE CAUSE FOR REJECTION OF WORK.
13. ONLY PLANTS WITH PROPERLY PRUNED ROOT SYSTEMS WILL BE ACCEPTED.
14. BALLED AND BURLAPPED TREES MUST HAVE THEIR CANOPY PROPERLY HARDENED-OFF FOR ACCEPTANCE.
15. TREES WITH CENTER STAKES WILL NOT BE ACCEPTED.

SITE MAINTENANCE PROGRAM

1. FROM THE NOTICE-TO-PROCEED DATE, A COMPREHENSIVE MAINTENANCE PROGRAM FOR ALL PLANT MATERIALS, IRRIGATION COMPONENTS AND ALL OTHER ITEMS INSTALLED OR TO BE MAINTAINED BY THE CONTRACTOR, SHALL COMMENCE AND CONTINUE DURING THE DURATION OF THE INSTALLATION AND MAINTENANCE PHASES OF THE CONTRACT AND UNTIL FINAL COMPLETION AND ACCEPTANCE BY LEE COUNTY. PLEASE REFER TO THE LANDSCAPE WORK AND SITE MAINTENANCE SECTIONS OF THE SPECIFICATIONS FOR FURTHER INFORMATION.
2. SITE MAINTENANCE TASKS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING TASKS:
 - a. MAINTAIN ALL NEWLY PLANTED MATERIALS BY WATERING, PRUNING, CULTIVATING, FERTILIZING AND WEEDING FOR HEALTHY GROWTH AND WEED FREE PLANTING AND MULCHED AREAS
 - b. RESTORE PLANTING SAUCERS, TIGHTEN AND REPAIR STAKING MATERIALS, RESET TREES OR PALMS TO PROPER GRADE ELEVATION AND VERTICAL POSITION
 - c. LITTER PICKUP AND REMOVAL
 - d. TREAT INSECT AND DISEASE ISSUES IN ORDER TO PROMOTE HEALTHY PLANT GROWTH AND BY UTILIZING INTEGRATED PEST MANAGEMENT, BEST MANAGEMENT PRACTICES AS APPROVED BY THE OWNER'S REPRESENTATIVE.
 - e. MAINTAIN ALL IRRIGATION SYSTEM COMPONENTS IN A FULLY OPERABLE CONDITION. CHECK FOR LINE BREAKS AND LEAKS, CLEAN FILTERS AND BUBBLER SCREENS OF DEBRIS AND CHECK FOR PROPER WATER DISTRIBUTION
 - f. PROVIDE REPORTS TO OWNER'S REPRESENTATIVE DETAILING MAINTENANCE WORK COMPLETED AND OTHER PERTINENT INFORMATION FOLLOWING EACH SITE VISIT
 - g. ROUTINE MOWING OF MEDIANS AND ROADSIDES, UNLESS NOTED OTHERWISE. MOWING SHALL EXTEND TO THE RIGHT-OF-WAY LINE OF BOTH SIDES OF THE ROADWAY..
 - h. EDGING BED LINES AND BACK-OF-CURBS/EDGE OF PAVEMENT
 - i. SOIL TESTING
 - j. REMULCHING AND REMOVING ANY MULCH FROM PAVED SURFACES
 - k. PLANT REPLACEMENTS

REVISIONS				 2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			LANDSCAPE NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		L16
					C.R. 850		XXXX		