



District One
Priority Project Information Packet

Please fill out this application completely. Please ensure all attachments are LEGIBLE Applications containing insufficient information will not be reviewed by the FDOT.

Name of Applying Agency: City of North Port

Project Name: Yorkshire Street Widening, I-75 to Hillsborough Boulevard

Project Category:

Congestion Management ☒ TRIP ☐ CIGP ☐
Transportation Alternative ☐ Transit/Modal ☐ SCOP ☐ SCRAP ☐

For more information on State Grant Programs (CIGP, SCOP, SCRAP, TRIP) [please click here.](#)

Is applicant LAP certified? Yes ☒ No ☐

Is project on State Highway System? Yes ☐ No ☒

If the project is off the state system and the applicant is LAP certified the project will be programmed as a LAP project.

Is the roadway on the Federal Aid Eligible System? Yes ☒ No ☐

If yes, provide Federal Aid roadway number: 17000562

If no, give local jurisdiction: NA

<http://www.fdot.gov/statistics/fedaid/>

Detailed Project Limits/Location:

Describe begin and end points of project, EX., from ABC Rd. to XYZ Ave. Limits **run south to north or west to east.** Include jurisdiction (city/county), project length, attach a labeled project, map.

City of North Port – Yorkshire Street, an arterial roadway from Hillsborough Boulevard to the eastern limits of I-75, runs south to north an approximate length of 2.54 miles. Replace existing two way/two lane rural drainage roadway with a four lane divided median urban section roadway, including bridge over the Cocoplum Waterway.

Discuss how this project is consistent with the MPO/TPO Long Range Transportation Plan?

Page Number (attach page from LRTP): Page 3-3 of the 2040 LRTP. The widening of this segment of Yorkshire Street addresses anticipated roadway capacity needs and complete streets/multi-modal needs for the roadway, roadway lighting to increase safety of motorists, bicyclists and pedestrians plus improved emergency response. Coordination with SCAT will

identify bus stop improvements for inclusion in the project. Yorkshire Street is classified as an arterial roadway in the City of North Port and will provide a direct connection to Price Boulevard (an arterial roadway) and Hillsborough Boulevard (a collector roadway shared with Charlotte County). The designation of an industrial activity center on the east side of I-75 in the Yorkshire Street and Raintree Boulevard area, a new interchange on I-75 at Yorkshire Street and an improved Yorkshire Street connection to Price Boulevard and to Hillsborough Boulevard will be of significant importance to projected growth in this area.

Discuss the project in the local jurisdiction's Capital Improvement Plan?

(Attach page from CIP): This project is not in the City of North Port's current five year Capital Improvements Program.

Project Description

Phase(s) requested:

Planning Study ☐ PD&E ☒ PE ☒ ROW ☒ CST ☒ CEI ☒

Project cost estimates by phase (Please include detailed cost estimate and documentation in back-up information):

Phase (PD&E, ROW, PE, CST)	Estimated Total Cost	Funds Requested	Matching Local Funds	Local Fund Source	Type of Match (Cash, in-kind)
[PD&E]	1687500	1687500	0	0	0
[PE]	3747750	3747750	0	0	0
[ROW]	2000000	2000000	0	0	0
[CST]	28732750	28732750	0	0	0

Total Project Cost: \$ [36,168,000]

Project Details: Clearly describe the existing conditions and the proposed project and desired improvements in detail. Please provide studies, documentation, etc., completed to-date to support or justify the proposed improvements. Include labeled photos and maps. (Add additional pages if needed):

Existing roadway is a rural section two lane/two directional roadway. There is no evidence of existing utilities along the project limits and no existing roadway lighting. A two lane bridge over the Cocoplum Waterway will be replaced with a four lane divided median bridge. The new roadway will be an urban four lane divided roadway, with energy efficient roadway lighting, irrigation, landscaping, and either continuous sidewalks and bicycle lanes, or multi-use paths, on both sides of the roadway. Traffic signal warrant studies and turn lane analysis will be conducted during the design phase at the Price Boulevard and Hillsborough Boulevard intersections and included in the construction phase if justified.

Constructability Review

For items 2-9 provide labeled and dated photos (add additional pages if needed)

1. Discuss other projects (ex. drainage, utility, etc.) programmed (local, state or federal) within the limits of this project? There are none.

2. Does the applicant have an adopted ADA transition plan? Yes ☐ No ☒

Identify areas within the project limits that will require ADA retrofit. (Include GIS coordinates for stops and labeled photos and/or map.)

There are no areas that require an ADA retrofit and the entire project will be designed and constructed in compliance with ADA.

3. Is there a rail crossing along the project?

Yes ☐ No ☒

What is the Rail MP?

NA

4. Are there any transit stops/shelters/amenities within the project limits?

Yes ☐ No ☒

How many? NA

Stop ID number: NA

5. Is the project within 10-miles of an airport? Yes ☐ No ☒

6. Coordinate with local transit and discuss improvements needed or requested for bus stops?

(add additional pages if needed):

Coordination with SCAT will occur during design

7. Are turn lanes being added? Yes ☒ No ☐

If yes, provide traffic counts, length, and location of involved turn lanes.

If turn lane justification analysis determines the need, turn lanes will be designed with the project and constructed.

8. Drainage structures:

- Number of culverts or pipes currently in place: There is one culvert crossing, north of Eastman Circle, within the project limits.
- Discuss lengths and locations of each culvert along the roadway: The culvert will be catalogued during the project design.
- Discuss the disposition of each culvert and inlet. Which culverts are "to remain" and which are to be replaced, upgraded, or extended? The culvert crossing will be evaluated for extension, replacement or elimination.
- Discuss drainage ditches to be filled in?

(Discuss limits and quantify fill in cubic yards) Drainage ditches will be filled-in as the design will change the drainage from rural to urban.

- Describe the proposed conveyances system (add additional pages if needed.)
Curb & gutter drainage with inlets, pipes and stormwater treatment ponds.
 - Are there any existing permitted stormwater management facilities/ponds within the project limits? Yes ☐ No ☒
 - If yes, provide the location and permit number (add additional pages if needed)
NA
 - Discuss proposed stormwater management permits needed for the improvements. Stormwater management system permitting will occur with design development, as the impervious area is being increased and drainage along the project limits is changing from rural to urban.
 - List specific utilities within project limits and describe any potential conflicts (add additional pages if needed): None are evident.
 - Discuss Bridges within project limits? There is an existing two lane over the Cocoplum Waterway, with a water control structure directly to the west. If the water control structure cannot be avoided with the bridge widening or replacement, then the water control structure will need to be replaced. The estimated cost of this project assumes the existing water control structure can be avoided.
 - Can bridges accommodate proposed improvements? Yes ☐ No ☒
If no, what bridge improvements are proposed? (Offset and dimensions of the improvements, add additional pages if needed):
The existing bridge over the Cocoplum Waterway is a two lane bridge that will need to be widened or replaced with the roadway project.
9. Has Right-of-way (ROW), easements, or ROW activity already been performed/acquired for the proposed improvements? If yes, please provide documentation

Yes ☒ No ☐

If ROW or Easements are needed detail expected area of need (acreage needed, ownership status):

No right-of-way is expected to be needed for the road widening (reference Attachment E). Storm water pond sites will be needed and identified during design development and permitting.

10. Discuss required permits (ERP, Drainage, Driveway, Right of Way, etc.): An Environmental Resource Permit from the Southwest Florida Water Management District will be needed. Other permits will be assessed during the design phase of the project.

If none are needed, state the qualified exemption:

NA

11. Are there any wetlands within the project limits? Yes ☐ No ☒

If yes, list the type of wetlands, estimated acreage and if mitigation will be required.
Please note whether the project is within the geographic service area of any approved mitigation banks. Provide any additional information:

NA

12. Are there any federal or state listed/protected species within the project limits?

Yes ☐ No ☒

If yes, list the species and what, if any mitigation or coordination will be necessary: NA

If yes, discuss critical habitat within the project limits: NA

13. Discuss whether any prior reviews or surveys have been completed for historical and archaeological resources (include year, project, results)

No reviews or surveys have been conducted.

14. Are any Recreational, historical properties or resources covered under section 4(f) property within the project limits? Yes ☐ No ☒

(Provide details) NA

15. Discuss whether any prior reviews or surveys have been completed for sites/facilities which may have potential contamination involvement with the proposed improvements. This should include a discussion of locations which may directly impact the project location, or be which may be exacerbated by the construction of the proposed improvements. No prior reviews or surveys concerning contaminated sites have been completed.

16. Are lighting improvements requested as part of this project? Yes ☒ No ☐

Please provide a lighting justification report for the proposed lighting.

Roadway lighting does not exist on this roadway segment. Energy efficient roadway lighting will be included in this project.

17. Is a mid-block crossing proposed as part of the project? Yes ☐ No ☒

If yes, please provide the justification for mid-block crossing.

NA

Required Attachments

- A. Detailed Project Scope with Project Location Map with sufficient level of detail (Please include typical section of proposed improvements)
- B. Project Photos – dated and labeled (this is important!)
- C. Detailed Cost Estimates including Pay Items
- D. LRTP and Local CIP page
- E. Survey/As-builts/ROW documentation/Utility/Drainage information
- F. Detailed breakdown of ROW costs included in estimate (if ROW is needed/included in request or estimate)

Applicant Contact Information

Agency Name:

Mailing Address: 4970 City Hall Boulevard; North Port, FL. 34286

Contact Name and Title: Ben Newman, P.E., Projects Engineer

Email: bnewman@cityofnorthport.com

Phone: 941-240-8320

Signature: Ben Newman **Date:** 12/18/18
Your signature indicates that the information included with this application is accurate.

Maintaining Agency:

Contact Name and Title: Juliana B. Bellia, Director Public Works

Email: jbellia@cityofnorthport.com

Phone: 941-240-8051

Signature: Juliana B. Bellia **Date:** 12/18/18
Your signature serves as a commitment from your agency to maintain the facility requested.

MPO/TPO:

Contact Name and Title: Click here to enter text.

Email: Click here to enter text.

Phone: Click here to enter text.

Signature: _____ **Date:** _____
Your signature confirms the request project is consistent with all MPO/TPO plans and documents, is eligible, and indicates MPO/TPO support for the project.

ATTACHMENT A

- 1. Detailed Project Scope**
- 2. Project Location Map**
- 3. Project Limits**
- 4. Typical Roadway Cross-section**

YORKSHIRE STREET WIDENING

HILLSBOROUGH BOULEVARD TO I-75 OVERPASS

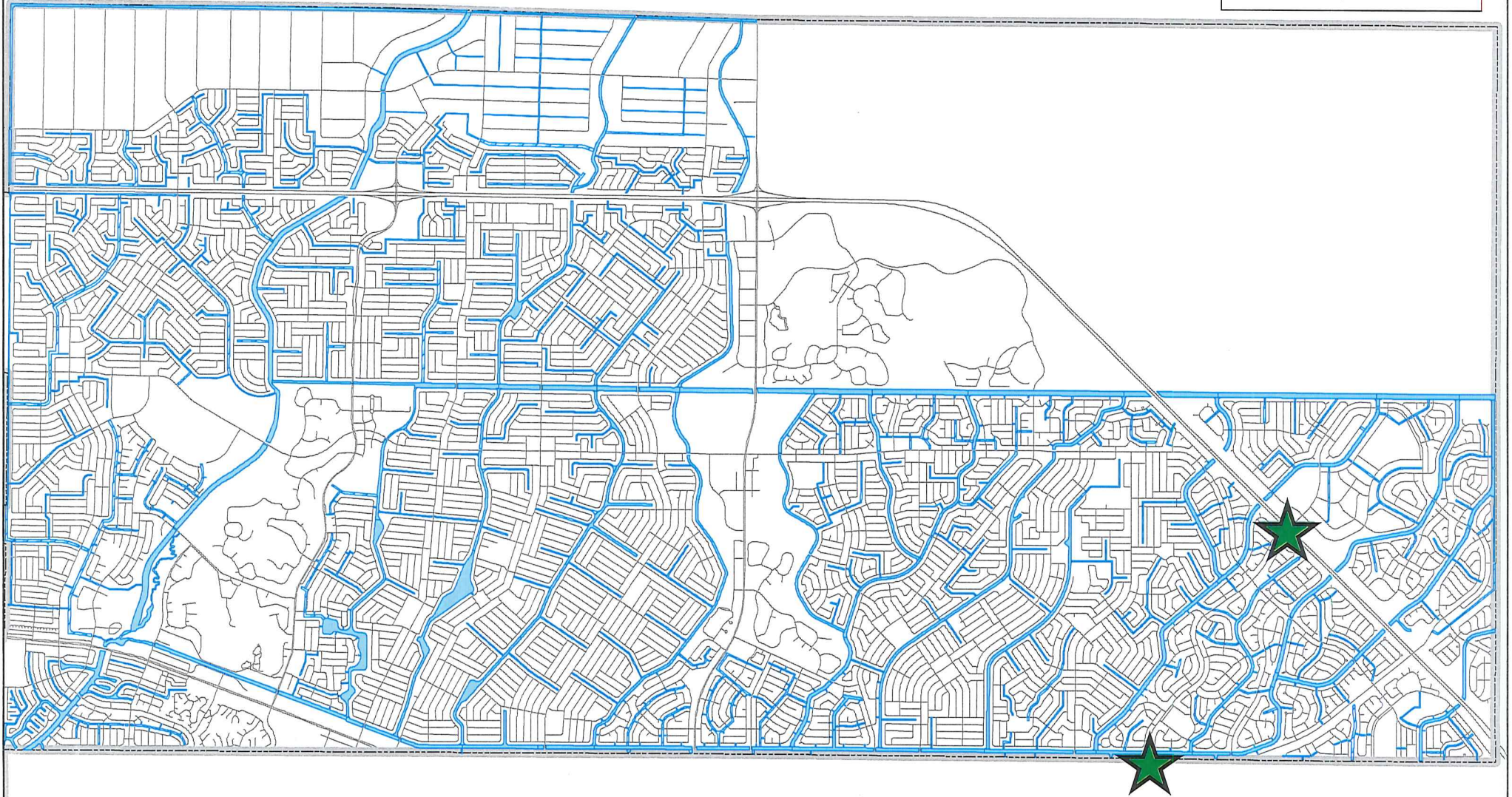
PROJECT SCOPE

This approximate 2.72 mile long segment is currently a two lane/two direction rural section arterial roadway. Yorkshire Street Boulevard has no stop conditions within the project limits. There are no sidewalks, bicycle lanes or bus stops within the project limits. No utilities are evident. There is one culvert crossing that will be replaced or eliminated with the road widening project. One two lane bridge over the Cocoplum Waterway will be widened or replaced to accommodate the proposed four lane divided median roadway. There are no bicycle lanes or mass transit stops on this segment of Yorkshire Boulevard. The existing right-of-way width is one hundred feet. The project will construct a four-lane divided urban roadway with a raised center median, within the existing right-of-way. Stormwater inlets, piping, structures and treatment ponds will be required. Sidewalks and bicycle lanes, or a multi-use path will be positioned along each side of the travel lanes. Traffic signal warrant studies and turn lane analysis will be performed for the Price Boulevard intersection.

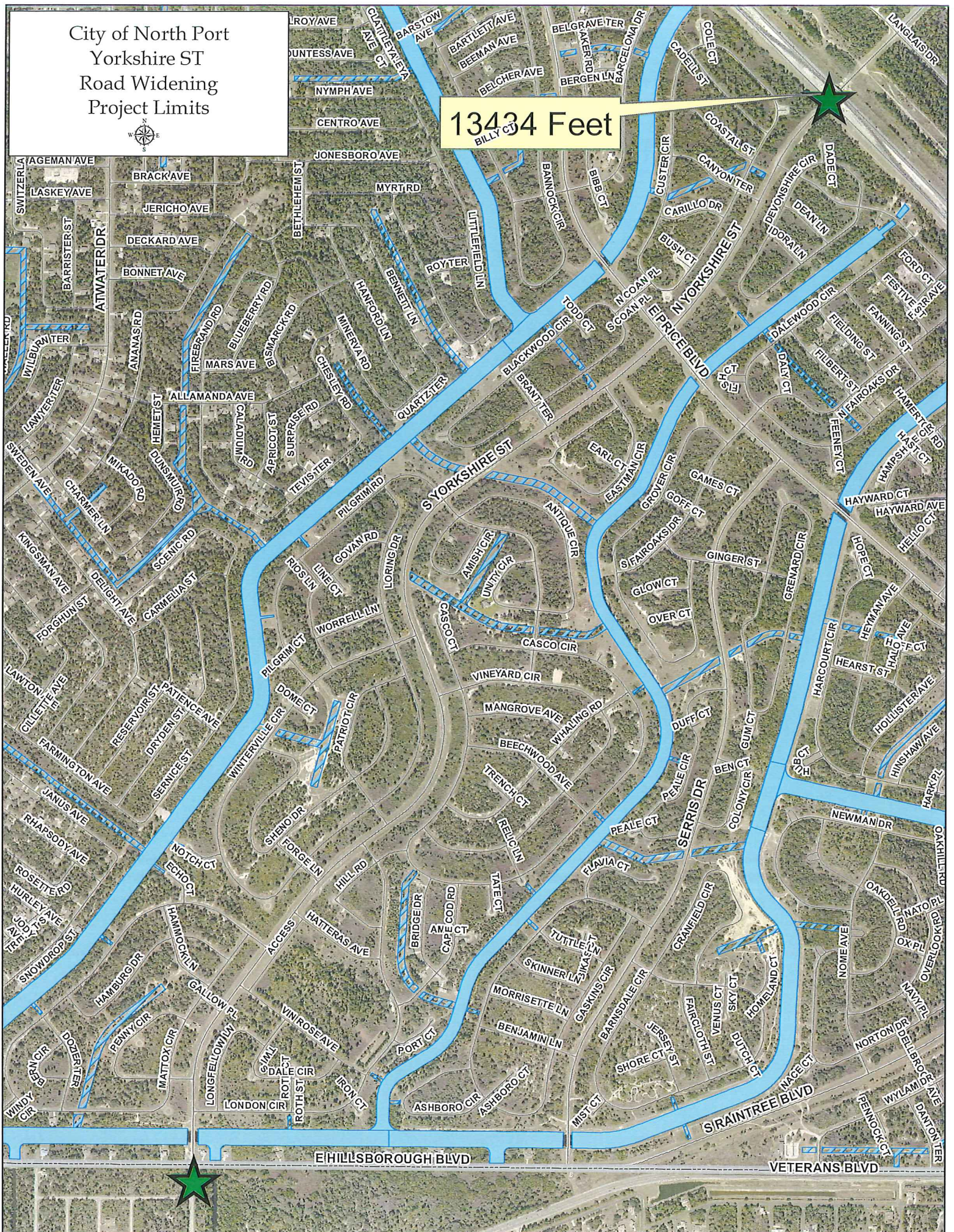
New roadway lighting, irrigation and landscaping will be incorporated into the project. Mass transit will be contacted for potential stop locations.

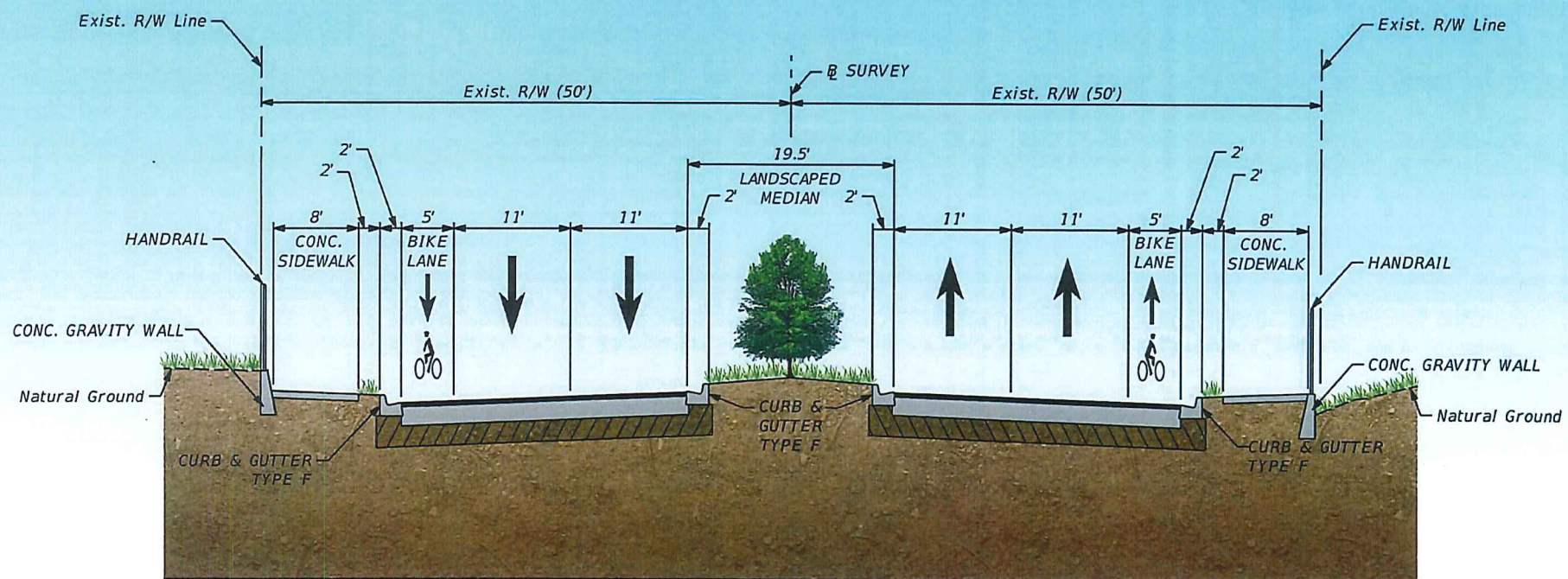
Utilities will be offered the opportunity for placement in the right-of-way.

City of North Port
Location Map
Yorkshire ST
Road Widening
Project Limits



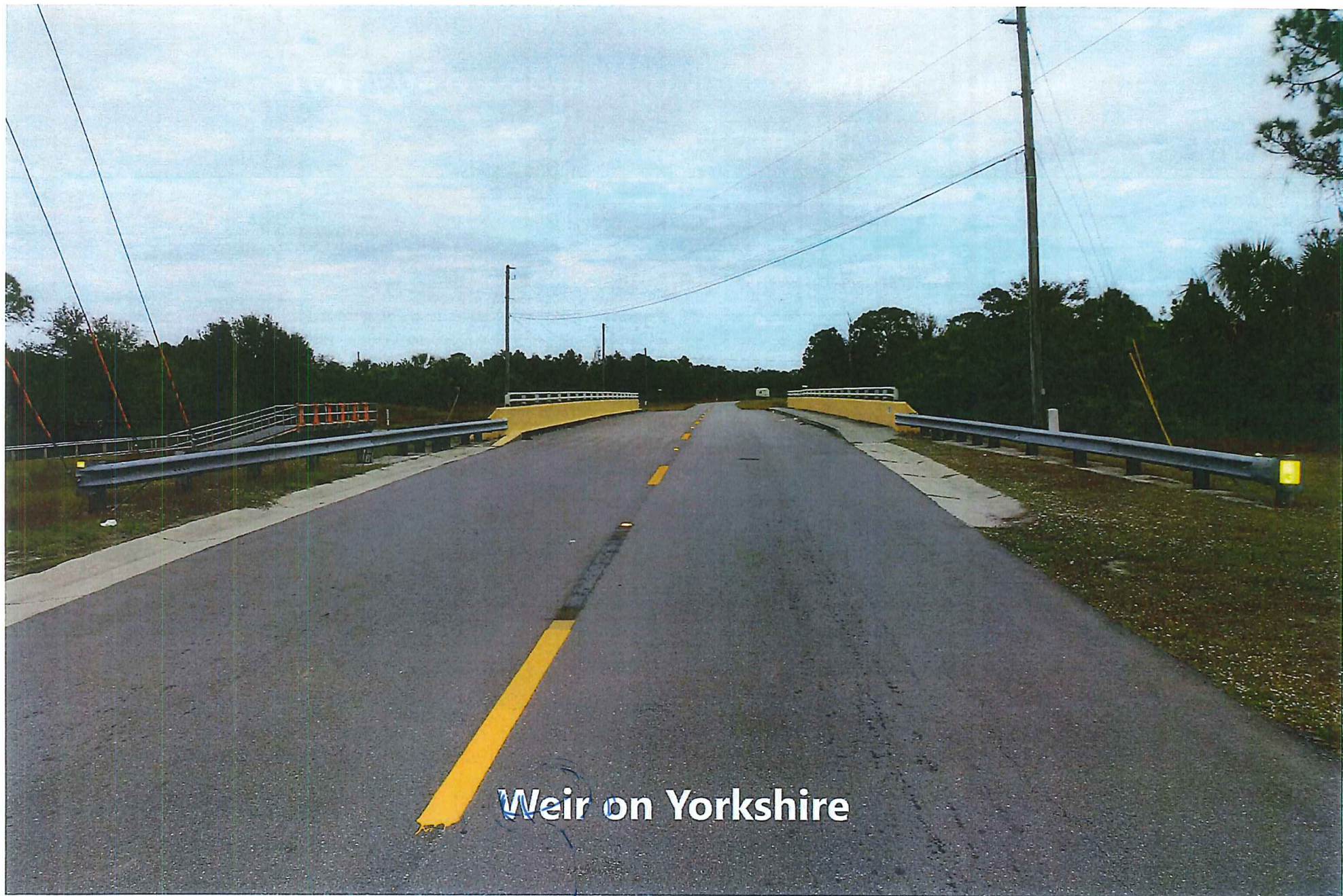
13434 Feet





ATTACHMENT B

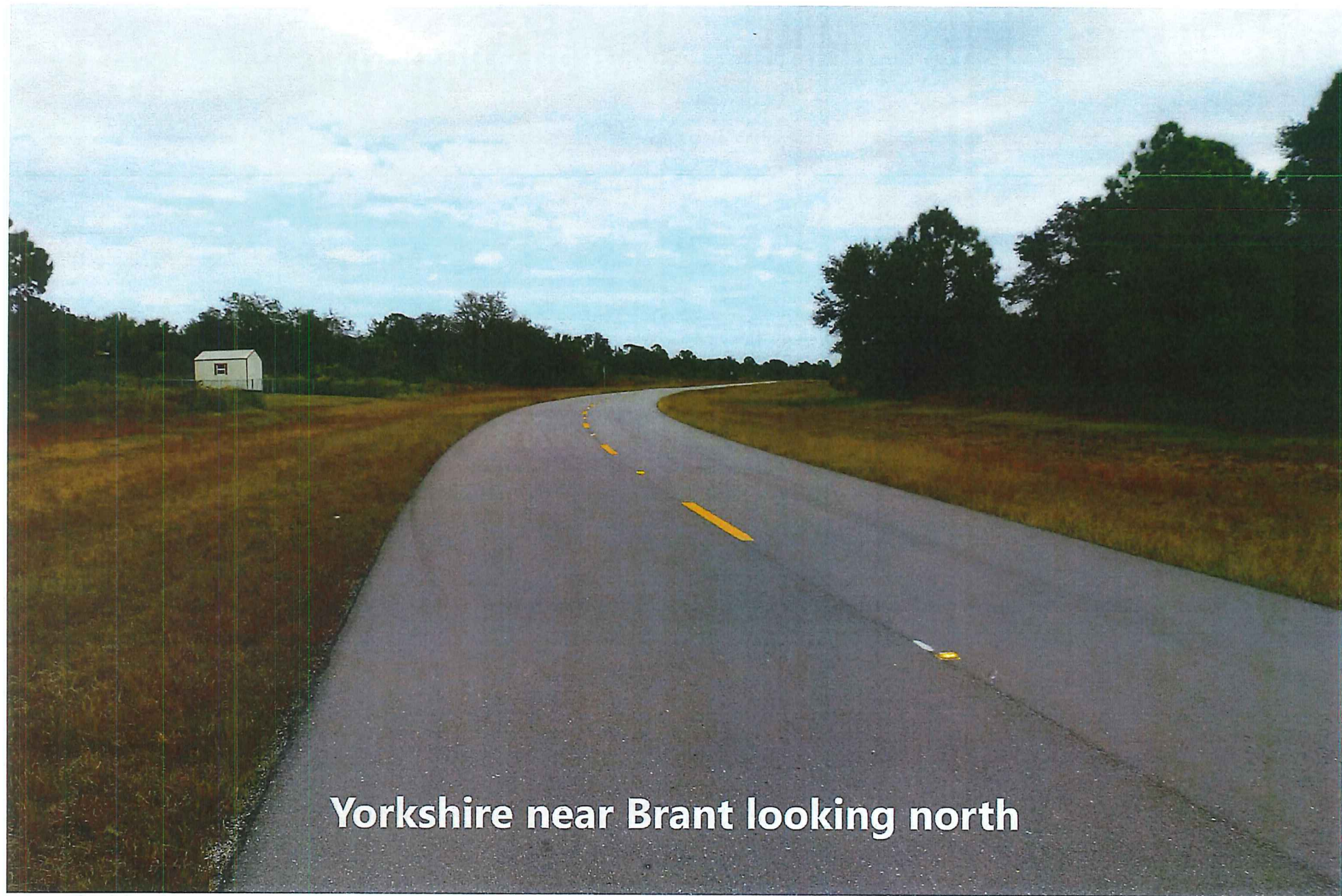
Project Photos



Weir on Yorkshire

BRIDGE ??

Yorkshire - south towards Hillsborough



Yorkshire near Brant looking north



Yorkshire near Brant looking south



Yorkshire near Price Blvd looking south



Yorkshire near Price Blvd looking to 75

ATTACHMENT C

Detailed Cost Estimate

Yorkshire Street Widening - Hillsborough Boulevard to I-75 Overpass

Length - 13434 LF - 2.54 miles

1 bridge - Cocoplum Waterways

Sumter Blvd 60% Plans Submittal Construction Cost Estimate

14,351 LF - 2.718 miles

Construction Cost Estimate - \$24,696,952.26

Traffic Signal Assembly - Pole/Mast Arm

\$ 753,014.73

For 3 locations

\$ 250,000.00

At Hillsborough Blvd

Cocoplum Waterway Bridge Replacement

Assume traffic signal assemblies at the Price Boulevard Intersection

\$250,000

One Bridge Replacement

\$24,696,952.26 - \$500,000 (one traffic signal assembly)

\$ 23,946,952.26

\$ 23,946,952.26 13434 LF/14351 LF = \$ 22,416,790.21

Construction Roadway \$ 22,500,000.00

Bridge over Cocoplum Waterway \$ 2,485,000.00

\$ 24,985,000.00

PD&E (7.5% of Construction) \$ 1,687,500.00

Road only

PE (15% of Construction) \$ 3,747,750.00

Road & Bridge

CEI (15% of Construction) \$ 3,747,750.00

Road & Bridge

Pond Sites \$ 2,000,000.00

Road only

Total \$ **36,168,000.00**

Yorkshire Street Bridge Over Cocoplum Waterway

Bridge #175025

Replace Existing 2 lane/2 direction bridge with 4 lane raised median divided roadway including 8' wide sidewalks and 5' wide bicycle lanes on both sides

Current bridge has 5 spans = 150.5'

100' wide

Use \$150/sf per March 2017 budget estimate

Work Item





























Demolish Existing Bridge (10% of new bridge construction)	\$ 225,750.00
<u>Construct New Bridge (\$150 / square foot)</u>	<u>\$ 2,257,500.00</u>
Construction Total	\$ 2,483,250.00
 Inflation at 20%/year x 2 years	 \$ 3,575,880.00
 Rounding	 \$ 3,600,000.00
 Design (10% of construction)	 \$ 360,000.00
 CEI (15% of construction)	 <u>\$ 540,000.00</u>
 Total Project	 \$ 4,500,000.00

BN (12-05-18)

ATTACHMENT D

2040 LRTP Sheet 3-3

Table 3-1: Strategic Mobility Plan Goals Alignment with MAP-21

	Safety	Infrastructure Condition	Congestion Reduction	System Reliability	Freight Movement & Economic Vitality	Environmental Sustainability	Reduce Project Delivery Delays
Improve the safety and security of the transportation system for all users							
Improve accessibility and multimodal connectivity through promoting proximity to jobs and efficient movement of freight and goods							
Promote economic vitality and viability through regional coordination of intermodal system							
Improve management, operations and coordination to promote an efficient transportation system locally and regionally							
Improve environmental sustainability and community livability in coordination with local government comprehensive plans							









ATTACHMENT E

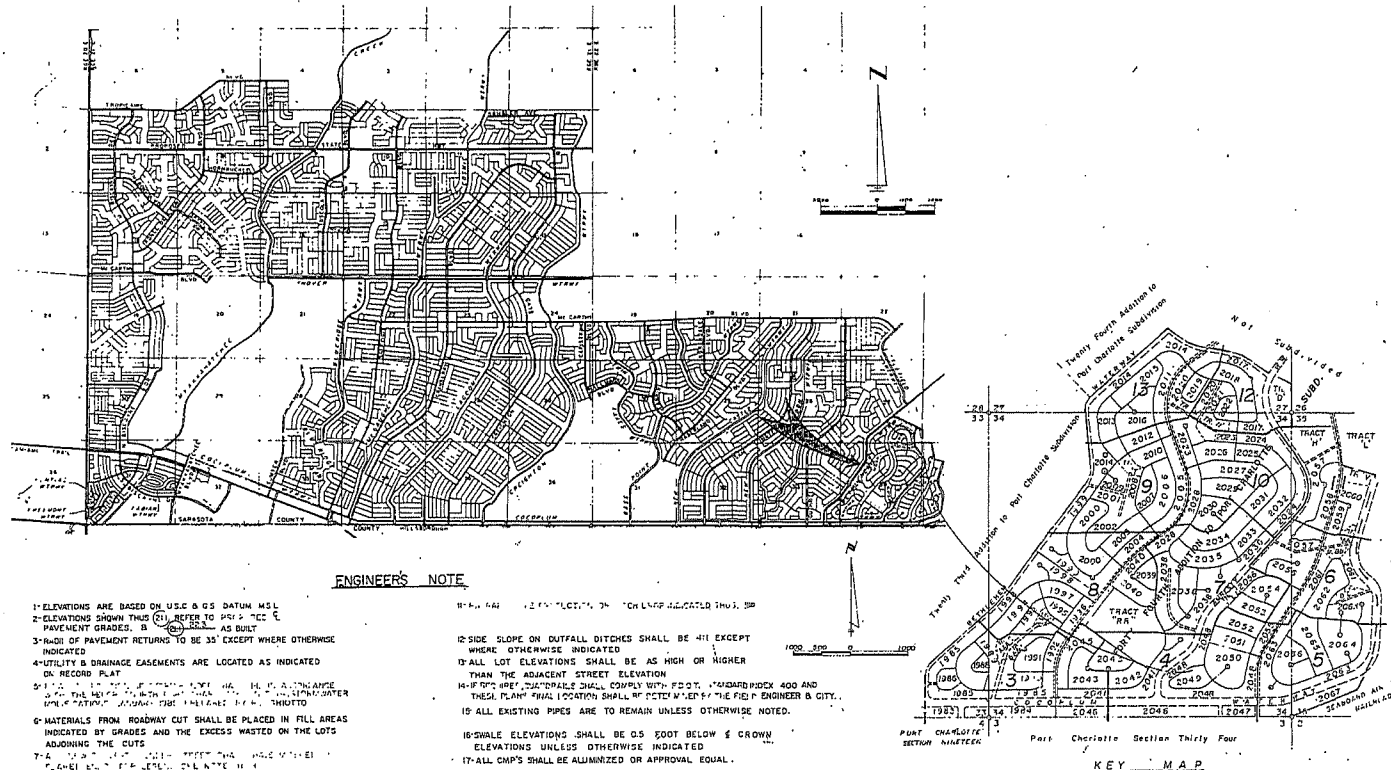
ROW Documentation – Plat Maps

FORTY FOURTH ADDITION TO **PORT CHARLOTTE SUBDIVISION** A SUBDIVISION IN SARASOTA COUNTY

NET LENGTH 23.16 MILES

LEGEND

-  DENOTES EXISTING PAVEMENT ELEVATION
-  DENOTES PROPOSED DRIVEWAY ELEVATION
-  DENOTES EXISTING DRAINAGE STRUCTURE
-  DENOTES PROPOSED DRAINAGE STRUCTURE
-  DENOTES PROPOSED CONTROL STRUCTURE
-  DENOTES PROPOSED RETENTION/DETENTION BASIN
-  DENOTES EXISTING GREENBELT/SWALE ELEVATION
-  DENOTES PROPOSED PAVEMENT ELEVATION



ENGINEER'S NOTE

1. ELEVATIONS ARE BASED ON U.S.C. & G.S. DATUM M.S.L.
2. ELEVATIONS SHOWN THIS (21) REFER TO P.S. & "CC" C. PAVEMENT GRADES. IS (21) AS BUILT.
3. ROAD OF PAVEMENT RETURNS TO BE 35' EXCEPT WHERE OTHERWISE INDICATED.
4. UTILITY & DRAINAGE EASEMENTS ARE LOCATED AS INDICATED ON RECORD PLAT.
5. THE DISTANCES, BEARINGS, ANGLES & LAYOUT OF THE RECORDED PLAT SHALL GOVERN OVER THE DEVELOPMENT PLANS.
6. MATERIALS FROM ROADWAY CUT SHALL BE PLACED IN FILL AREAS INDICATED BY GRADES AND THE EXCESS WASTED ON THE LOTS ADJOINING THE CUTS.
7. A. THE DISTANCES, BEARINGS, ANGLES & LAYOUT OF THE RECORDED PLAT SHALL GOVERN OVER THE DEVELOPMENT PLANS.
8. THE DISTANCES, BEARINGS, ANGLES & LAYOUT OF THE RECORDED PLAT SHALL GOVERN OVER THE DEVELOPMENT PLANS.
9. THE DISTANCES, BEARINGS, ANGLES & LAYOUT OF THE RECORDED PLAT SHALL GOVERN OVER THE DEVELOPMENT PLANS.
10. EXISTING GREENWAY & SWALE ELEVATIONS INDICATED THIS (21) AS BUILT.
11. SIDE SLOPE ON OUTFALL DITCHES SHALL BE 4:1 EXCEPT WHERE OTHERWISE INDICATED.
12. ALL LOT ELEVATIONS SHALL BE AS HIGH OR HIGHER THAN THE ADJACENT STREET ELEVATION.
13. IF ANY LOT ELEVATION SHALL EXCEED 400' STANDARD HOOK 400' AND THESE PLANS SHALL BE REVIEWED BY THE FIELD ENGINEER & CITY.
14. ALL EXISTING PIPES ARE TO REMAIN UNLESS OTHERWISE NOTED.
15. SWALE ELEVATIONS SHALL BE 0.5 FOOT BELOW 5' CROWN ELEVATIONS UNLESS OTHERWISE INDICATED.
16. ALL CMP'S SHALL BE ALUMINIZED OR APPROVAL EQUAL.
17. DENOTES CULVERT WITH FLARED SECTION ON BOTH ENDS (FES)
18. DENOTES CULVERT WITH MITERED SECTION ON BOTH ENDS (MES)
19. DENOTES SWALES TO BE REGRADED.

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1. COVER SHEET
2. DRAINAGE AREAS
3. PAVING & DRAINAGE PLANS
4. ROADWAY DETAILS
5. STANDARD DETAILS
6. VOIDS
7. GUARDRAIL DETAILS
8. VOIDS
9. STANDARD DETAILS

As BUILT
 JAN. 1987

HARRY W. ANDREWS
 REG. PROF. ENGR. No. 5050
 STATE OF FLORIDA
 REVIEWED AND MODIFIED AS NOTED
 BY: R.E. No. 22207
 STATE OF FLORIDA

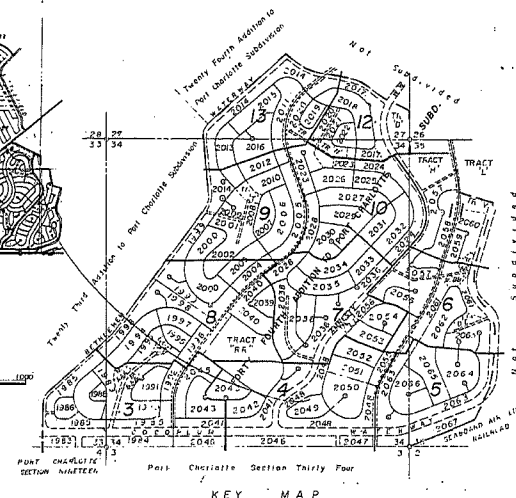
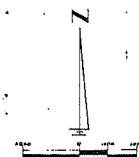
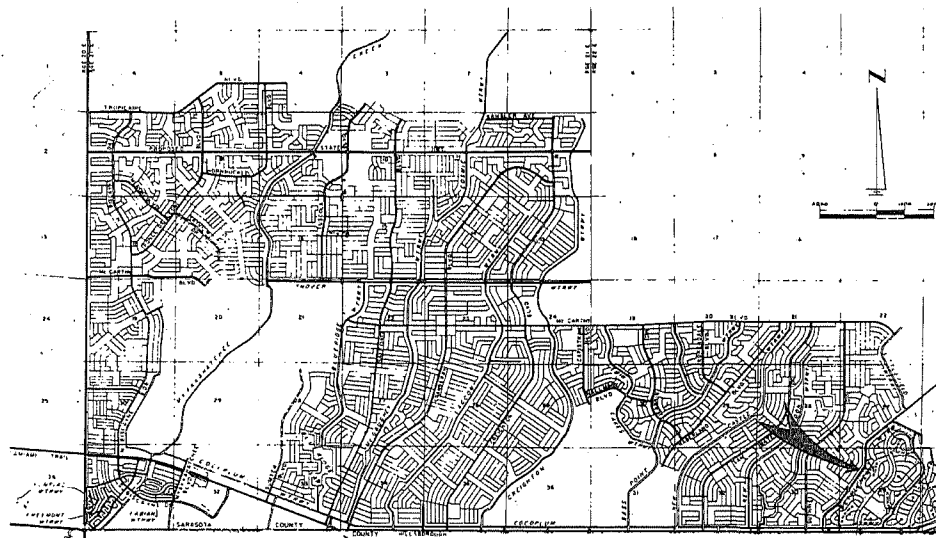
GENERAL DEVELOPMENT CORPORATION MIAMI, FLORIDA	
DEVELOPMENT PLAN FOR THE FORTY FOURTH ADDITION TO PORT CHARLOTTE SUBDIVISION	
Sheet 7 of 12	Top 12
JAMES E. CLARK REG. PROF. ENGR. No. 5050	CIVIL ENGINEER MIAMI, FLORIDA
DATE: 1/1/87	DESIGNED BY: J.E.C.
SCALE: 1" = 40'	DATE: 1/1/87
1 OF 12	

FORTY FOURTH ADDITION TO **PORT CHARLOTTE SUBDIVISION** A SUBDIVISION IN SARASOTA COUNTY

NET LENGTH 23.16 MILES

LEGEND

- DENOTES EXISTING PAVEMENT ELEVATION.
- DENOTES PROPOSED GREENWAY ELEVATION.
- DENOTES EXISTING DRAINAGE STRUCTURE.
- DENOTES PROPOSED DRAINAGE STRUCTURE.
- DENOTES PROPOSED CONTROL STRUCTURE.
- DENOTES PROPOSED DETENTION / DETENTION BASIN.
- DENOTES EXISTING GREENBELT / SWALE ELEVATION.
- DENOTES PROPOSED PAVEMENT ELEVATION.



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- 4 ROADWAY DETAILS
- 5 STANDARD DETAILS
- 6 VOIDS
- 7 GUARDRAIL DETAILS
- 8 VOIDS
- 9 STANDARD DETAILS

As Built
 JAN. 1987

HARRY W. Anderson
 Reg. Prof. Engr. No. 5050
 STATE OF FLORIDA

REVIEWED AND MODIFIED AS NOTED

BY: R.E. No. 2207
 STATE OF FLORIDA

GENERAL DEVELOPMENT CORPORATION
 MIAMI, FLORIDA

DEVELOPMENT PLAN FOR
 THE FORTY FOURTH ADDITION TO
 PORT CHARLOTTE SUBDIVISION

Rev. 7.13.84 R.30 Top 125 Date 12.27.84

JAMES E. CLARK CIVIL ENGINEER

MICHAEL J. CLARK CIVIL ENGINEER

DATE 12.27.84 DRAWN BY JAMES E. CLARK CHECKED BY MICHAEL J. CLARK

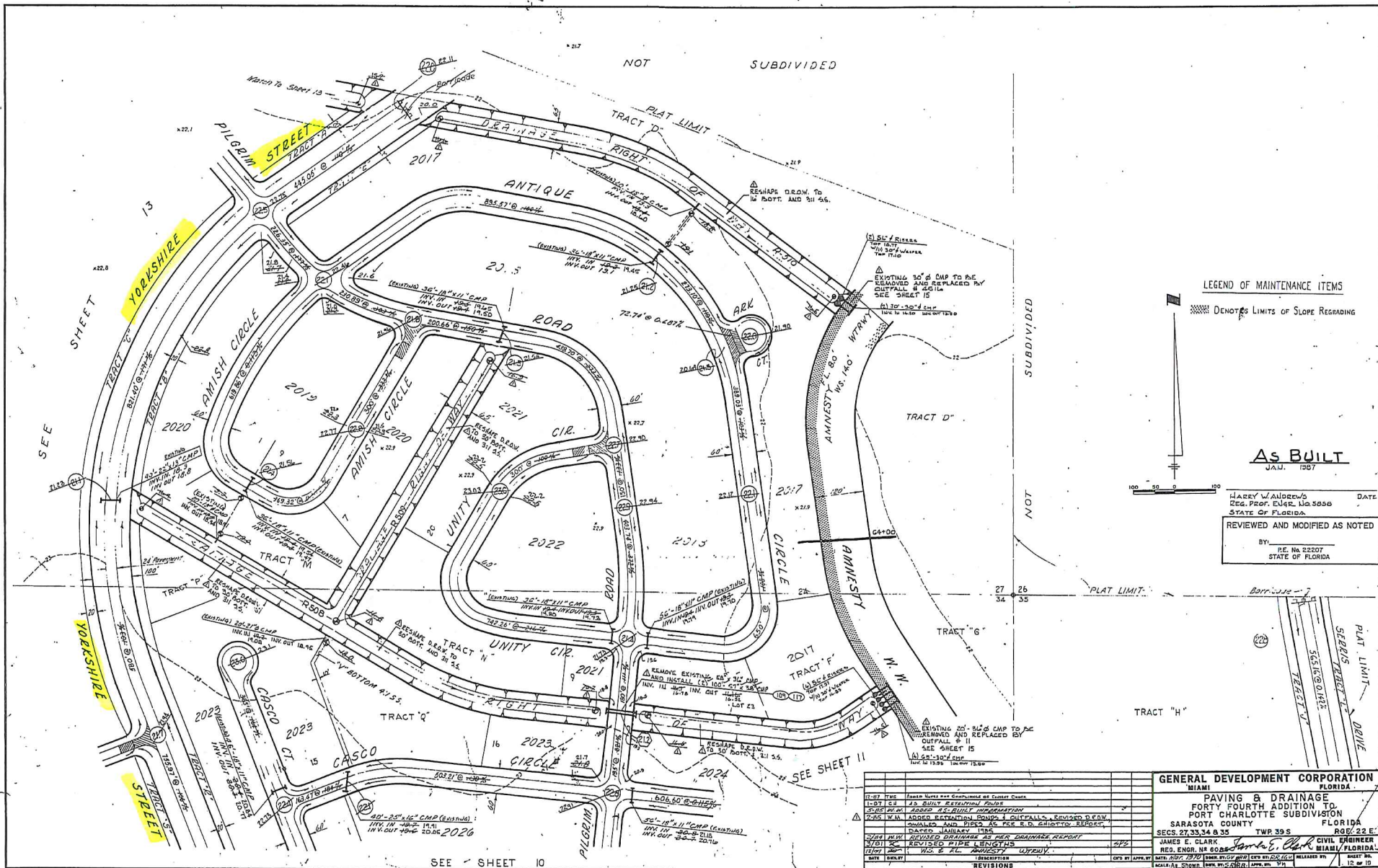
SCALE 1/4" = 1' SHEET NO. 1 OF 18

ENGINEER'S NOTE

1. ELEVATIONS ARE BASED ON U.S.C. & G.S. DATUM M.S.L.
2. ELEVATIONS SHOWN THIS PLAN REFER TO PAVED "AS BUILT" PAVEMENT GRADES. IF "AS BUILT" GRADES ARE NOT AVAILABLE, GRADES SHALL BE DETERMINED BY FIELD SURVEY.
3. "AS BUILT" GRADES SHALL BE 3' EXCEPT WHERE OTHERWISE INDICATED.
4. UTILITY & DRAINAGE CASEMENTS ARE LOCATED AS INDICATED ON RECORD PLANS.
5. "AS BUILT" GRADES SHALL BE 3' EXCEPT WHERE OTHERWISE INDICATED.
6. MATERIALS FROM ROADWAY CUT SHALL BE PLACED IN FILL AREAS INDICATED BY GRADES AND THE EXCESS WASTED ON THE LOTS ADJOINING THE CUTS.
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9. THE DISTANCES, BEARINGS, ANGLES & LAYOUT OF THE DEVELOPMENT PLANS SHALL GOVERN OVER THE DEVELOPMENT PLANS.
10. LISTING GREENWAY & SWALE ELEVATIONS INDICATED THIS PLAN.

11. SIDE SLOPE ON DUTTFALL DITCHES SHALL BE 4:1 EXCEPT WHERE OTHERWISE INDICATED.
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100. "AS BUILT" GRADES SHALL BE 3' EXCEPT WHERE OTHERWISE INDICATED.

44TH



LEGEND OF MAINTENANCE ITEMS

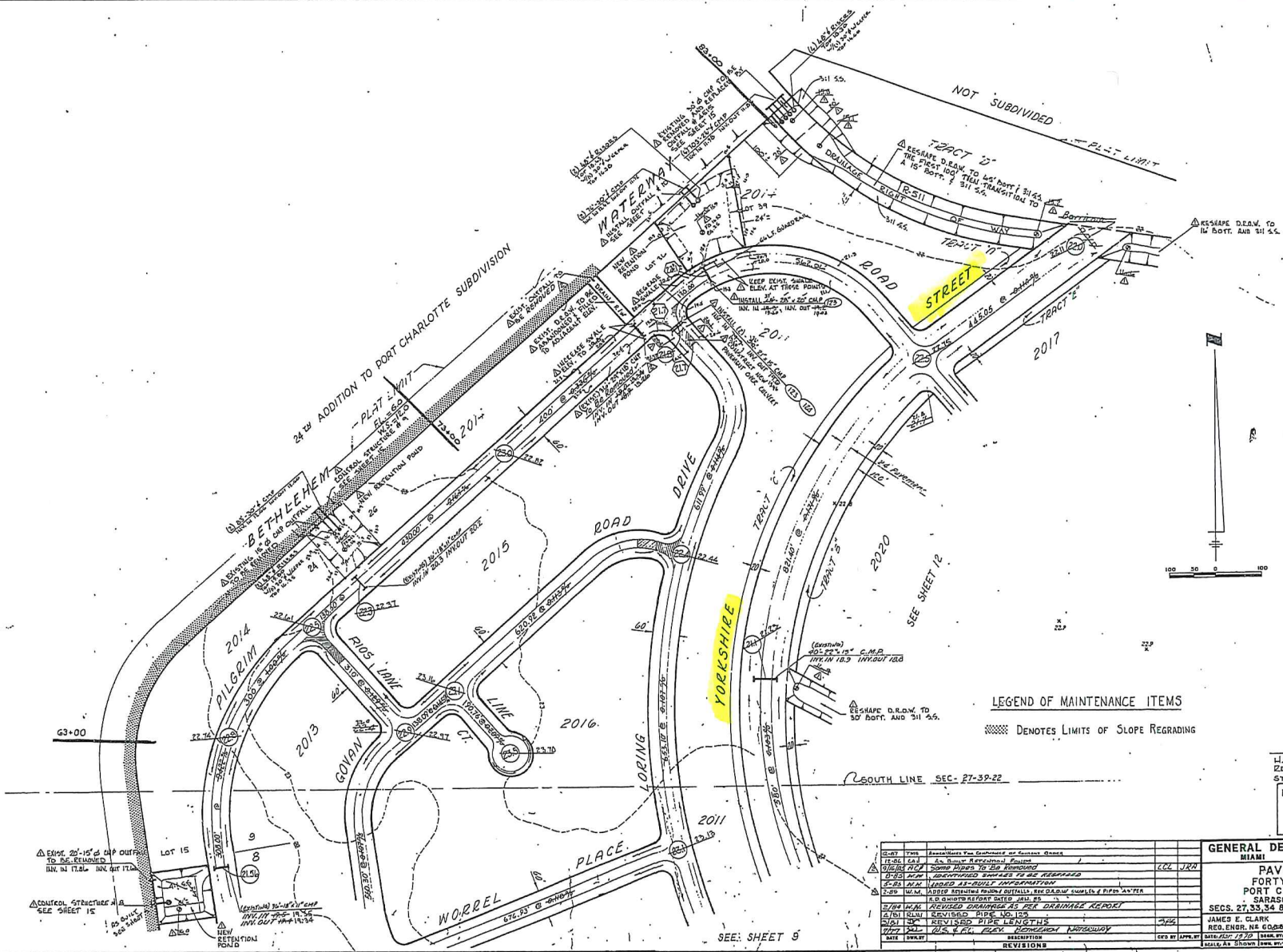
Denotes Limits of Slope Regrading

As BUILT
JAN. 1987

HARRY W. ANDREWS
REG. PROF. ENGR. NO. 5858
STATE OF FLORIDA
REVIEWED AND MODIFIED AS NOTED
BY: P.E. No. 22207
STATE OF FLORIDA

GENERAL DEVELOPMENT CORPORATION
MIAMI, FLORIDA
PAVING & DRAINAGE
FORTY FOURTH ADDITION TO
PORT CHARLOTTE SUBDIVISION
SARASOTA COUNTY, FLORIDA
SECS. 27, 33, 34 & 35 TWP. 39 S. RGE. 22 E.
JAMES E. CLARK
REG. ENGR. NO. 8085
MIAMI, FLORIDA
FILE: CS 44 Add.

NO.	DATE	DESCRIPTION	BY	CHKD.
1	1-27-84	AS BUILT INFORMATION	J.E.C.	H.W.A.
2	2-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
3	3-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
4	4-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
5	5-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
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7	7-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
8	8-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
9	9-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
10	10-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
11	11-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
12	12-25-84	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
13	1-25-85	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
14	2-25-85	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
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75	3-25-90	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
76	4-25-90	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
77	5-25-90	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
78	6-25-90	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
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85	1-25-91	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
86	2-25-91	ADDED REVISIONS TO PLAN	J.E.C.	H.W.A.
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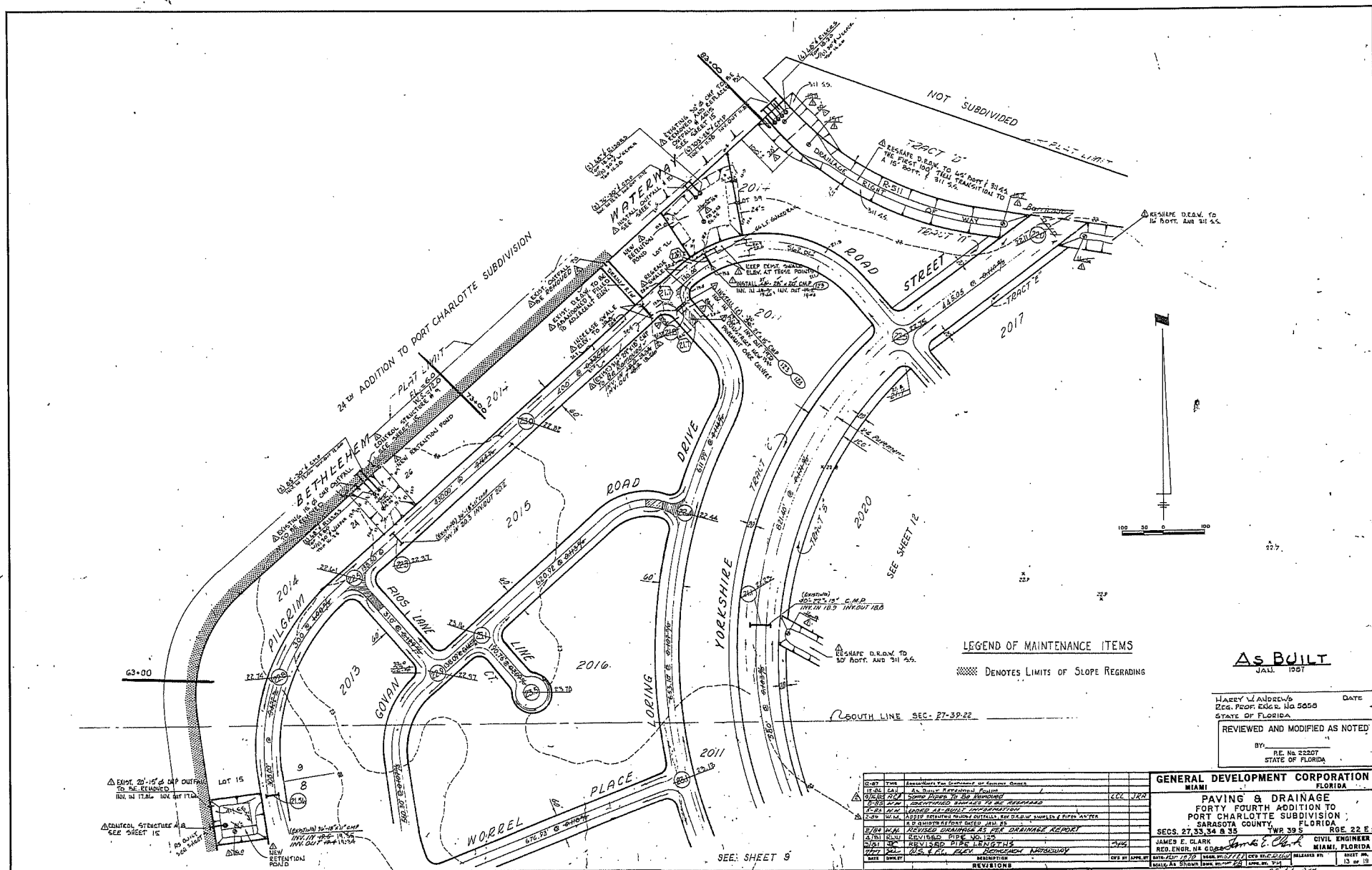


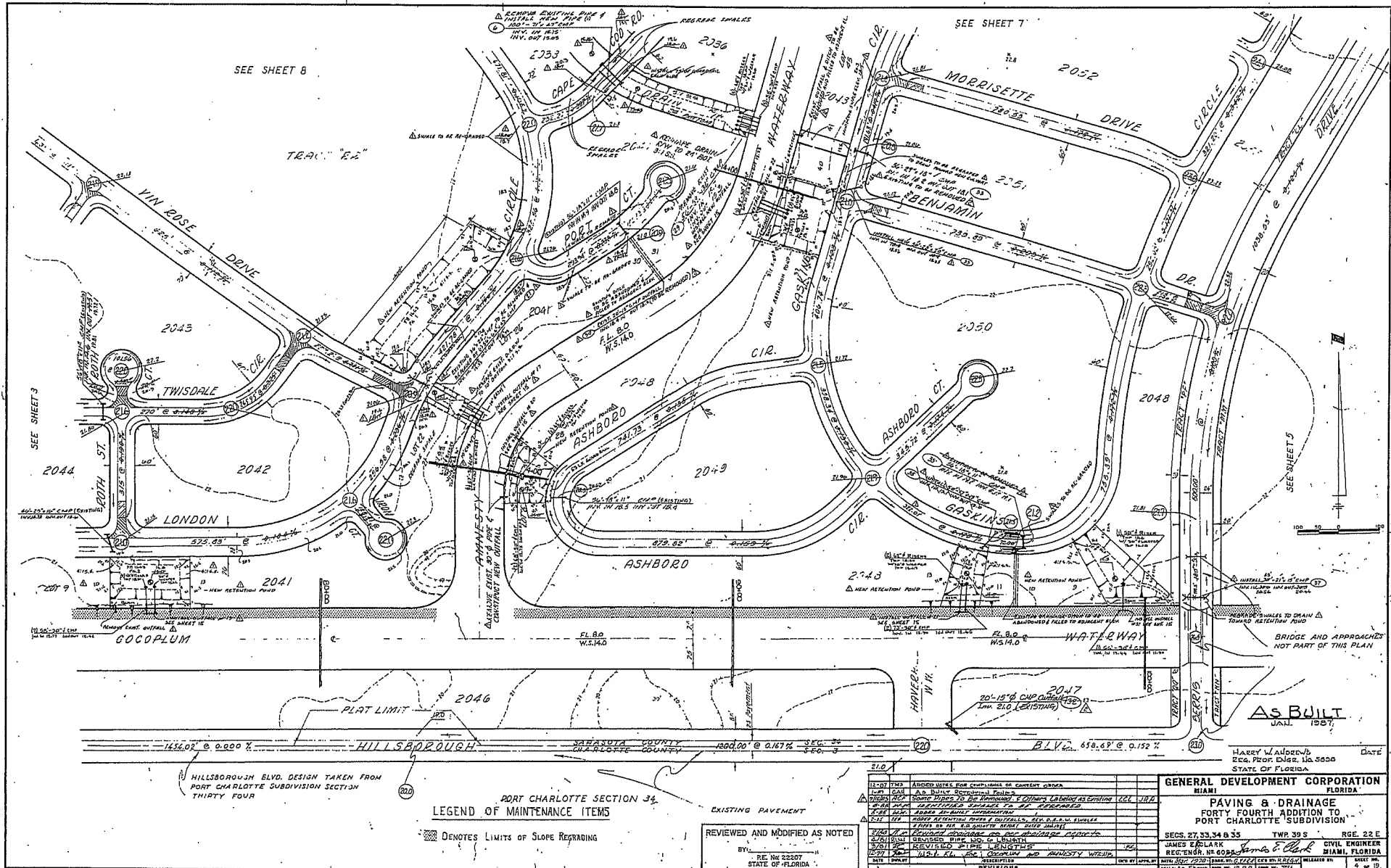
LEGEND OF MAINTENANCE ITEMS
 DENOTES LIMITS OF SLOPE REGRADEING

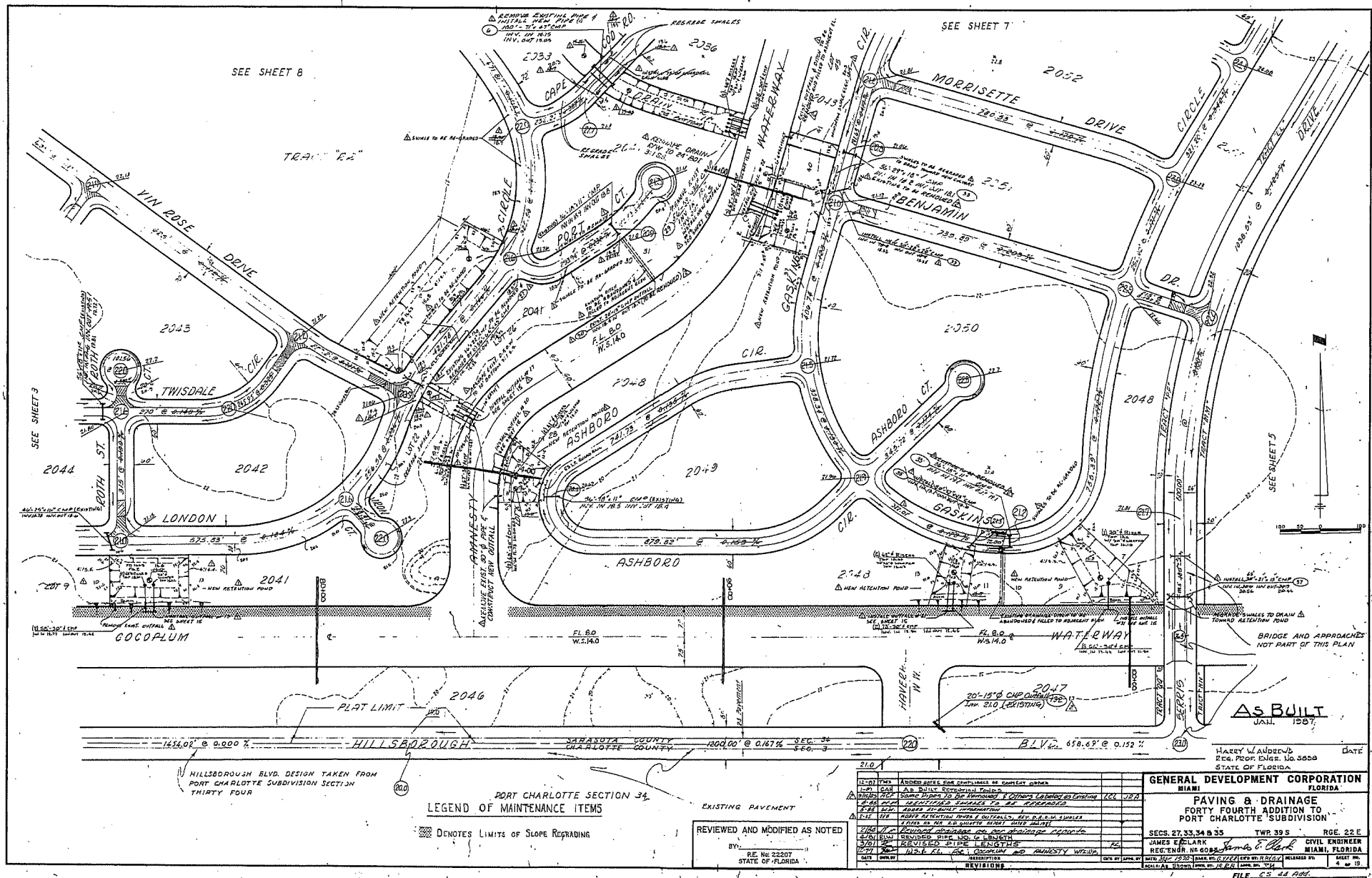
As BUILT
 JAN. 1907

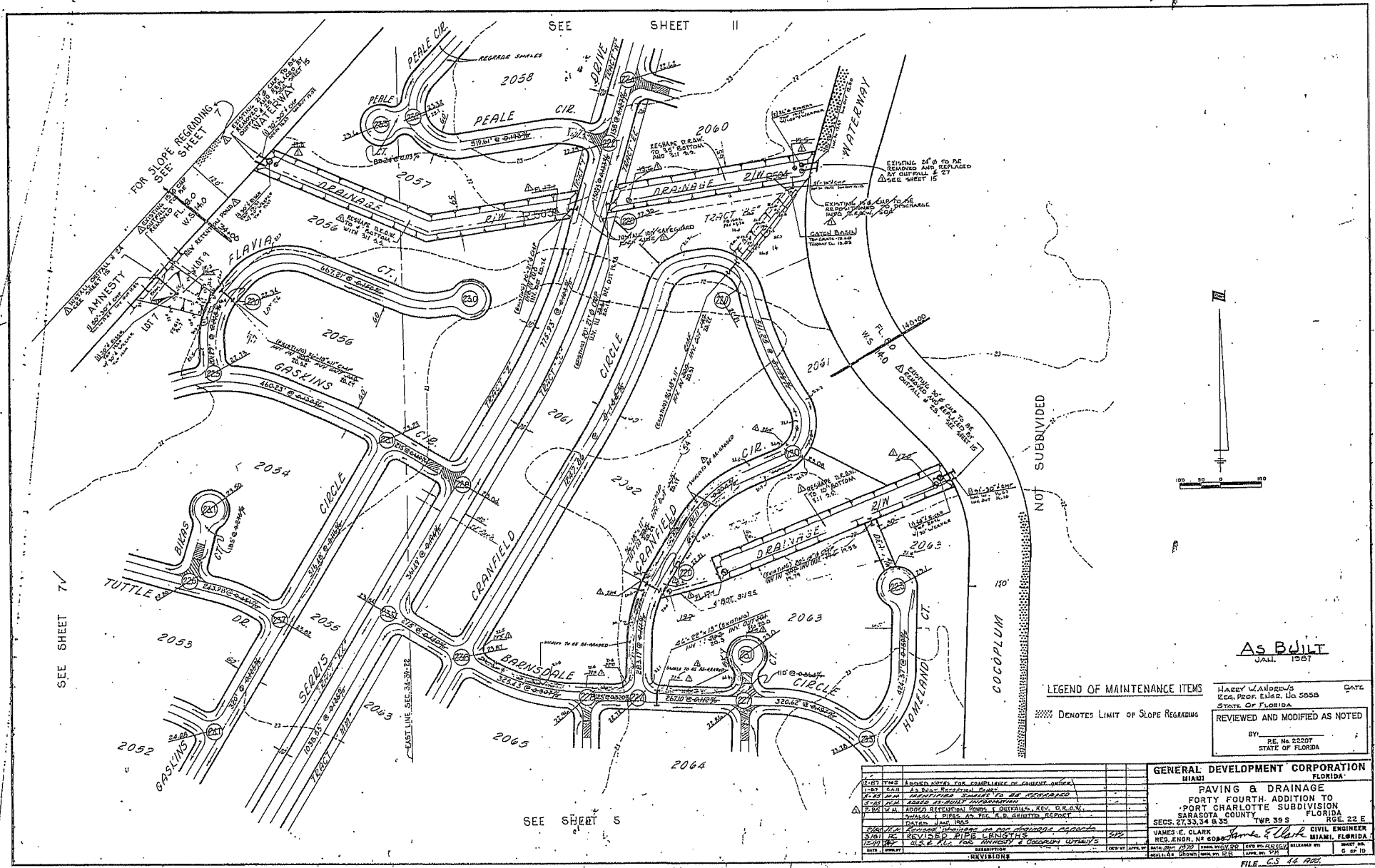
LACEY W. ANDREWS
 REG. PROF. ENGR. NO. 5650
 STATE OF FLORIDA
 REVIEWED AND MODIFIED AS NOTED
 BY: RE. NO. 22207
 STATE OF FLORIDA

GENERAL DEVELOPMENT CORPORATION			
MIAMI			
PAVING & DRAINAGE			
FORTY FOURTH ADDITION TO			
PORT CHARLOTTE SUBDIVISION			
SARASOTA COUNTY, FLORIDA			
SECS. 27, 33, 34 & 35 TWP. 39 S. RGE. 22 E.			
JAMES E. CLARK			
REG. ENGR. NO. 6086			
DATE: JAN. 1907			
FILE: 63-44-100			









As Built
JAN. 1967

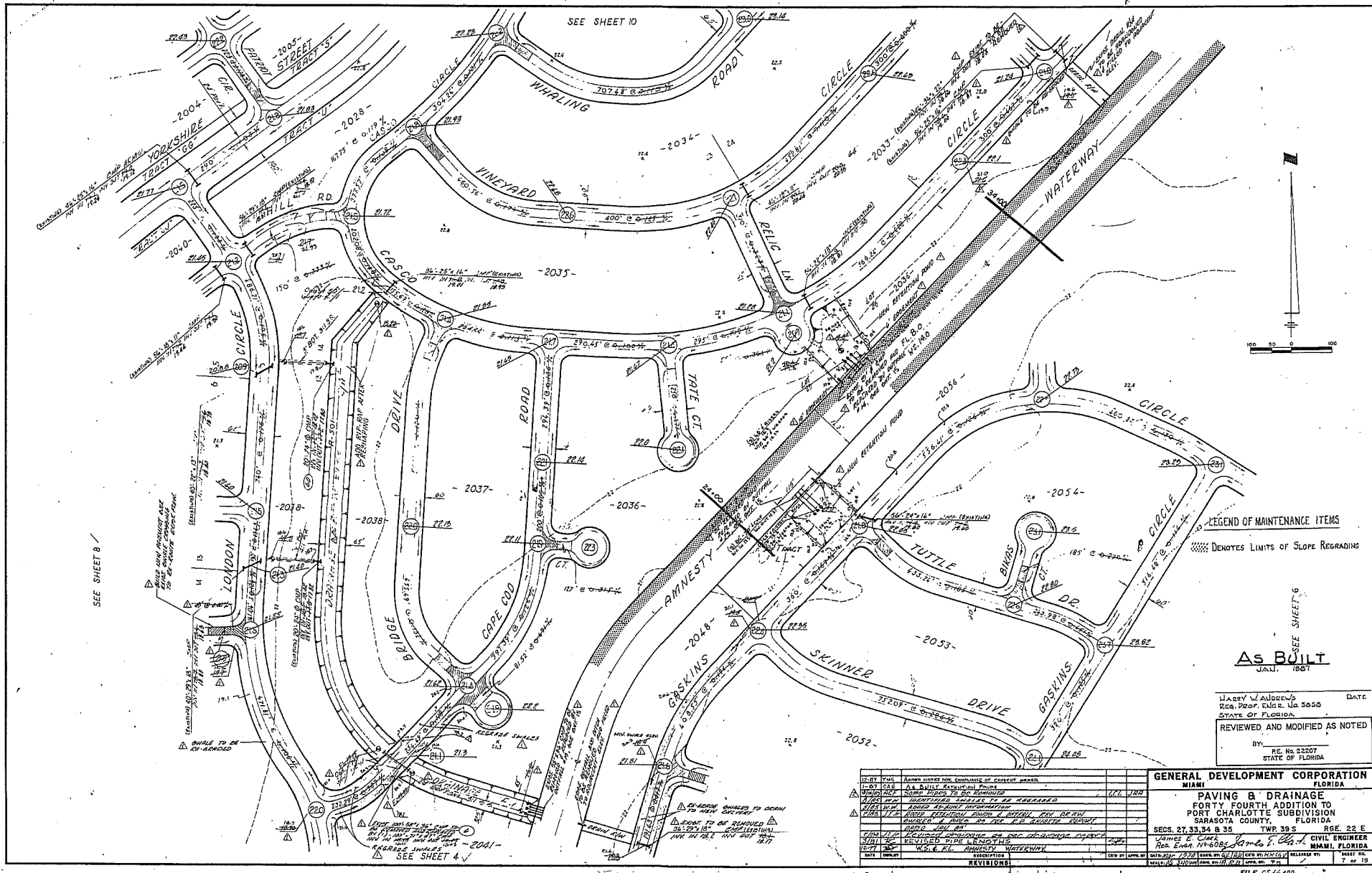
LEGEND OF MAINTENANCE ITEMS

--- DENOTES LIMIT OF SLOPE REGARDING

HARRY W. ANDREWS
CIVIL ENGINEER
404 S.W. 10th St.
MIAMI, FLORIDA 33135
DATE
REVIEWED AND MODIFIED AS NOTED
BY: R. H. BODD
STATE OF FLORIDA

NO.	DESCRIPTION	DATE
1	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
2	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
3	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
4	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
5	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
6	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
7	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
8	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
9	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	
10	ADDED NOTES FOR COMPLIANCE IN CONCRETE ORDER	

GENERAL DEVELOPMENT CORPORATION
FLORIDA
PAVING & DRAINAGE
FORTY FOURTH ADDITION TO
PORT CHARLOTTE SUBDIVISION
SARASOTA COUNTY, FLORIDA
SECS. 27, 33, 34 & 35 TWR. 30 S. RSE. 22 E.
JAMES E. CLARK
CIVIL ENGINEER
MIAMI, FLORIDA
DATE: JAN. 1967
BY: JAMES E. CLARK
CHECKED BY: JAMES E. CLARK
APPROVED BY: JAMES E. CLARK
FILE: G.S. 11, 1967

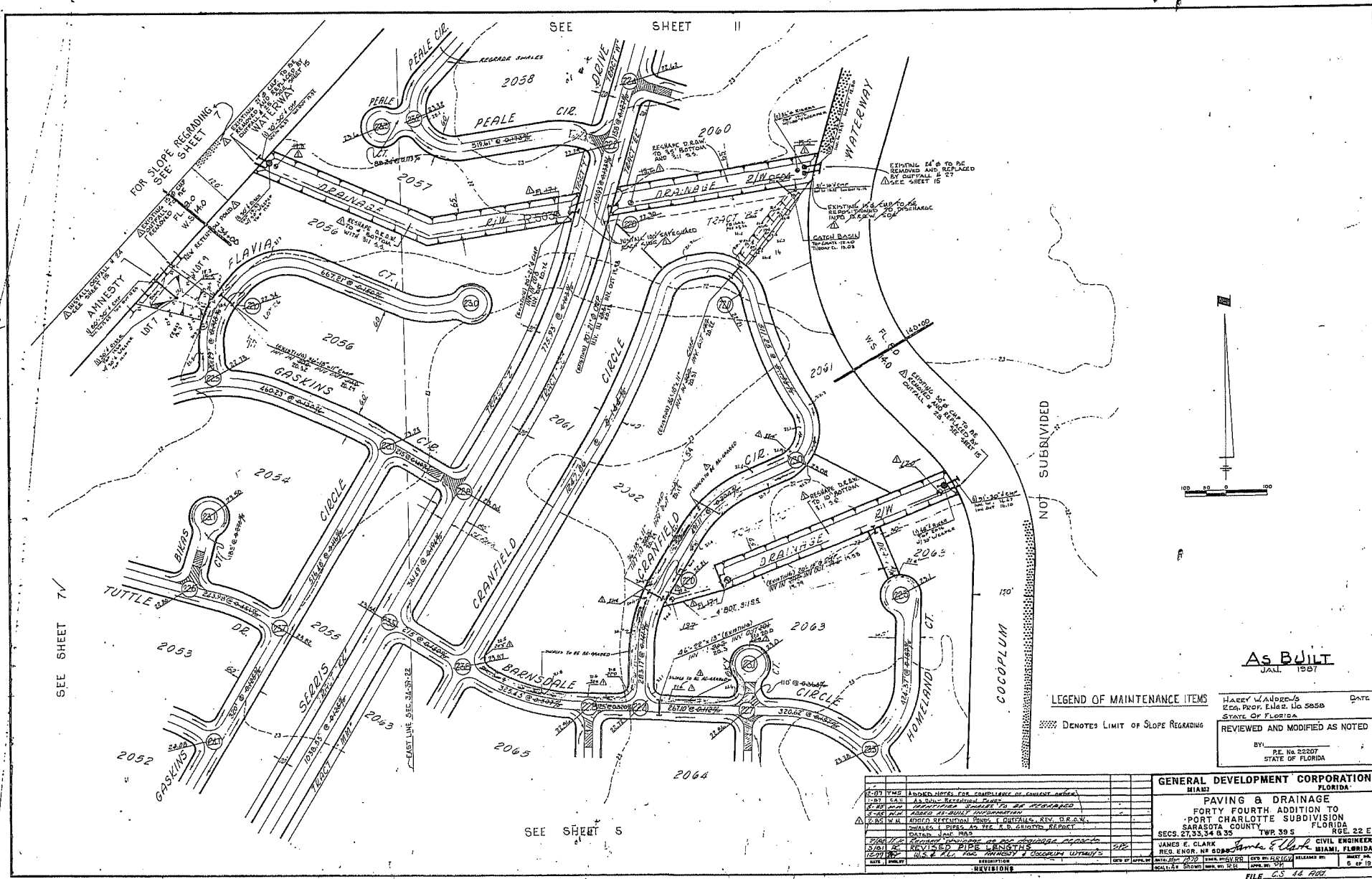


LEGEND OF MAINTENANCE ITEMS
 DENOTES LIMITS OF SLOPE REGRADING

As Built
 JAN. 1967

JERRY W. LAURENCE
 204, Dear, Eng. No. 5658
 STATE OF FLORIDA
 REVIEWED AND MODIFIED AS NOTED
 BY: R.E. No. 52207
 STATE OF FLORIDA

GENERAL DEVELOPMENT CORPORATION			
MIAMI, FLORIDA			
PAVING & DRAINAGE			
FORTY FOURTH ADDITION TO			
PORT CHARLOTTE SUBDIVISION			
SARASOTA COUNTY, FLORIDA			
SECS. 27, 33, 34 & 35 TWP. 39 S. RGE. 22 E.			
JAMES E. LAURENCE, CIVIL ENGINEER			
Reg. Engr. No. 6085, State of Florida			
DATE: JAN. 1967			
FILE NO. 524400			



As BUILT
JAN. 1987

LEGEND OF MAINTENANCE ITEMS

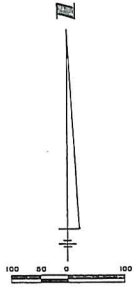
--- DENOTES LIMIT OF SLOPE REGARDING

HARRY WARDEN'S
E.C., PROF. ENGR. NO. 5658
STATE OF FLORIDA
REVIEWED AND MODIFIED AS NOTED
BY: R.E. NO. 22507
STATE OF FLORIDA

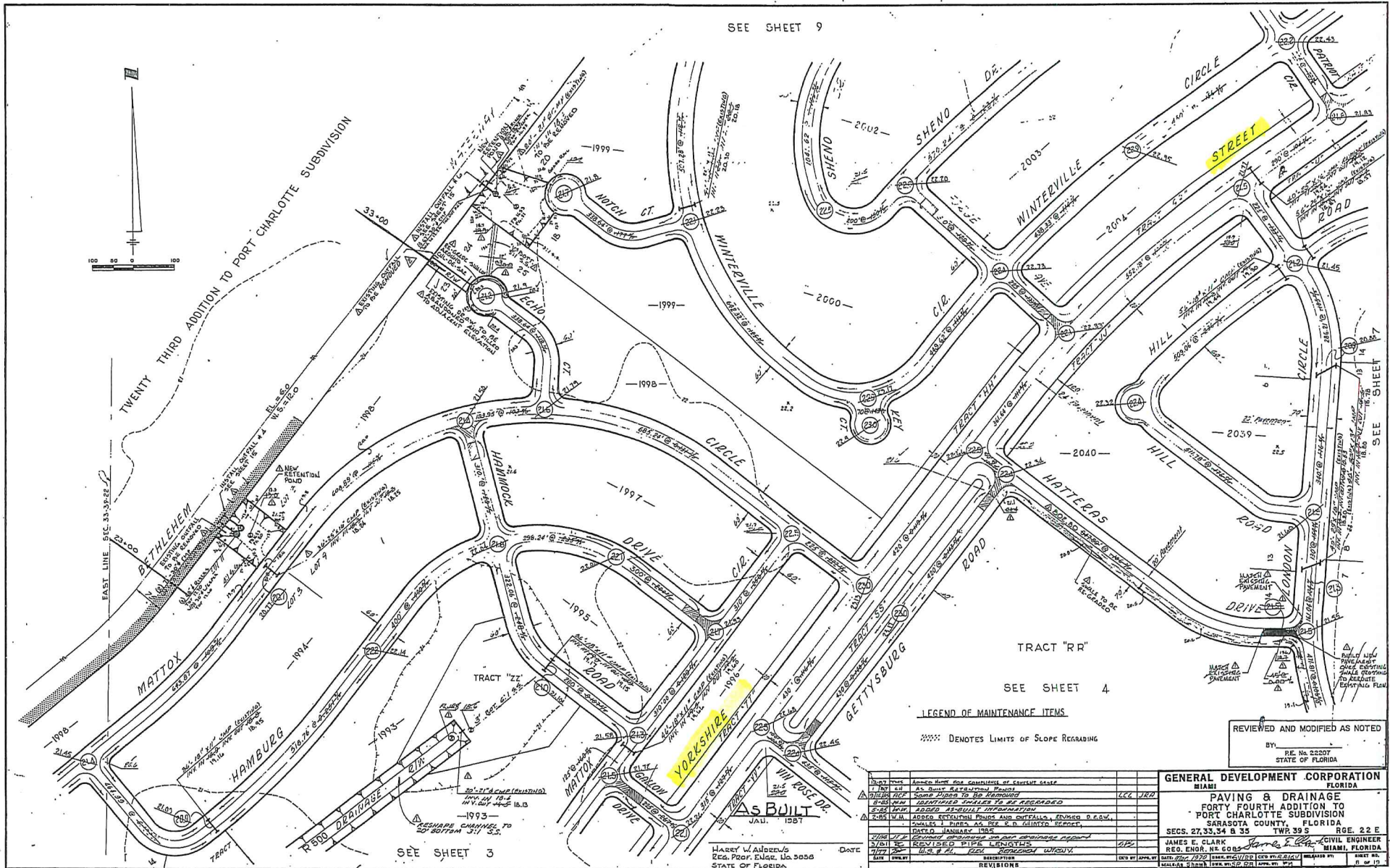
GENERAL DEVELOPMENT CORPORATION		FLORIDA	
MIAMI		MIAMI	
PAVING & DRAINAGE		PAVING & DRAINAGE	
FORTY FOURTH ADDITION TO		FORTY FOURTH ADDITION TO	
PORT CHARLOTTE SUBDIVISION		PORT CHARLOTTE SUBDIVISION	
SARASOTA COUNTY		SARASOTA COUNTY	
FLORIDA		FLORIDA	
SECS. 27, 33, 34 & 35		TWP. 39 S	
R&E 22 E		R&E 22 E	
JAMES E. CLARK		JAMES E. CLARK	
REG. ENGR. NO. 22507		REG. ENGR. NO. 22507	
STATE OF FLORIDA		STATE OF FLORIDA	
DATE: JAN. 1987		DATE: JAN. 1987	
SCALE: 1" = 40'		SCALE: 1" = 40'	
REVISIONS		REVISIONS	
NO.	DESCRIPTION	NO.	DESCRIPTION
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10	ADDED REVISIONS TO PLAN	10	ADDED REVISIONS TO PLAN

FILE 63-48-ADD

SEE SHEET 9



TWENTY THIRD ADDITION TO PORT CHARLOTTE SUBDIVISION



TRACT "RR"

SEE SHEET 4

LEGEND OF MAINTENANCE ITEMS

--- DENOTES LIMITS OF SLOPE REGRADING

REVIEWED AND MODIFIED AS NOTED

BY: R.E. No. 22207
STATE OF FLORIDA

GENERAL DEVELOPMENT CORPORATION
FLORIDA

PAVING & DRAINAGE
FORTY FOURTH ADDITION TO
PORT CHARLOTTE SUBDIVISION
SARASOTA COUNTY, FLORIDA
SECS. 27, 33, 34 & 35 T29S 39E R2E 22E

JAMES E. CLARK
REG. ENGR. No. 6085 CIVIL ENGINEER
MIAMI, FLORIDA

FILE: CR 14 1200

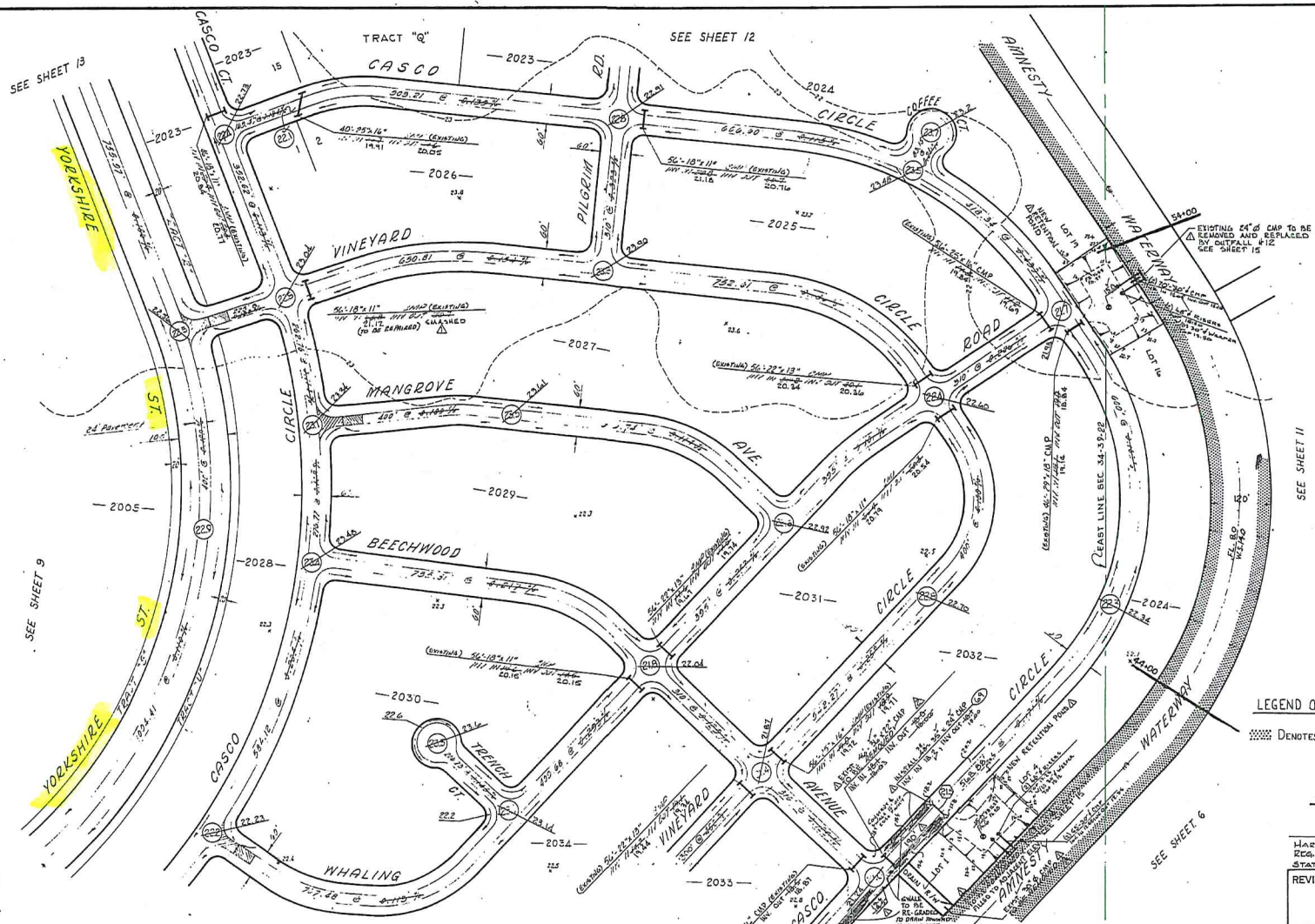
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1/27/77	Added York to the list of street names
1/27/77	Added Matt to the list of street names
1/27/77	Added York to the list of street names
1/27/77	Added Matt to the list of street names
1/27/77	Added York to the list of street names
1/27/77	Added Matt to the list of street names
1/27/77	Added York to the list of street names
1/27/77	Added Matt to the list of street names
1/27/77	Added York to the list of street names

AS BUILT

JAN. 1981

HARRY W. ALDEN
Reg. Prof. Engr. No. 3058
STATE OF FLORIDA

SEE SHEET 3



LEGEND OF MAINTENANCE ITEMS
DENOTES LIMITS OF SLOPE REGRADING

As BUILT
JAN. 1957

HARRY J. ANDREWS
CIVIL ENGINEER, No. 5856
STATE OF FLORIDA
DATE
REVIEWED AND MODIFIED AS NOTED
BY: RE. No. 22207
STATE OF FLORIDA

REVISIONS		GENERAL DEVELOPMENT CORPORATION	
1	1-27-57	AS BUILT	FLORIDA
2	2-1-57	PAVING & DRAINAGE	MIAMI
3	2-1-57	PORT CHARLOTTE ADDITION TO	
4	2-1-57	PORT CHARLOTTE SUBDIVISION	
5	2-1-57	SARASOTA COUNTY, FLORIDA	
6	2-1-57	SECS. 27, 33, 34 & 35	RGE. 22 E
7	2-1-57	TWP. 39 S	
8	2-1-57	JAMES E. CLARK	
9	2-1-57	CIVIL ENGINEER	
10	2-1-57	RE. ENR. No. 6088	
11	2-1-57	MIAMI, FLORIDA	
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17	2-1-57	FILE NO. 6088	
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SEE SHEET 13

SEE SHEET 12

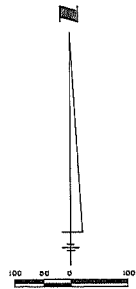
SEE SHEET 11

SEE SHEET 9

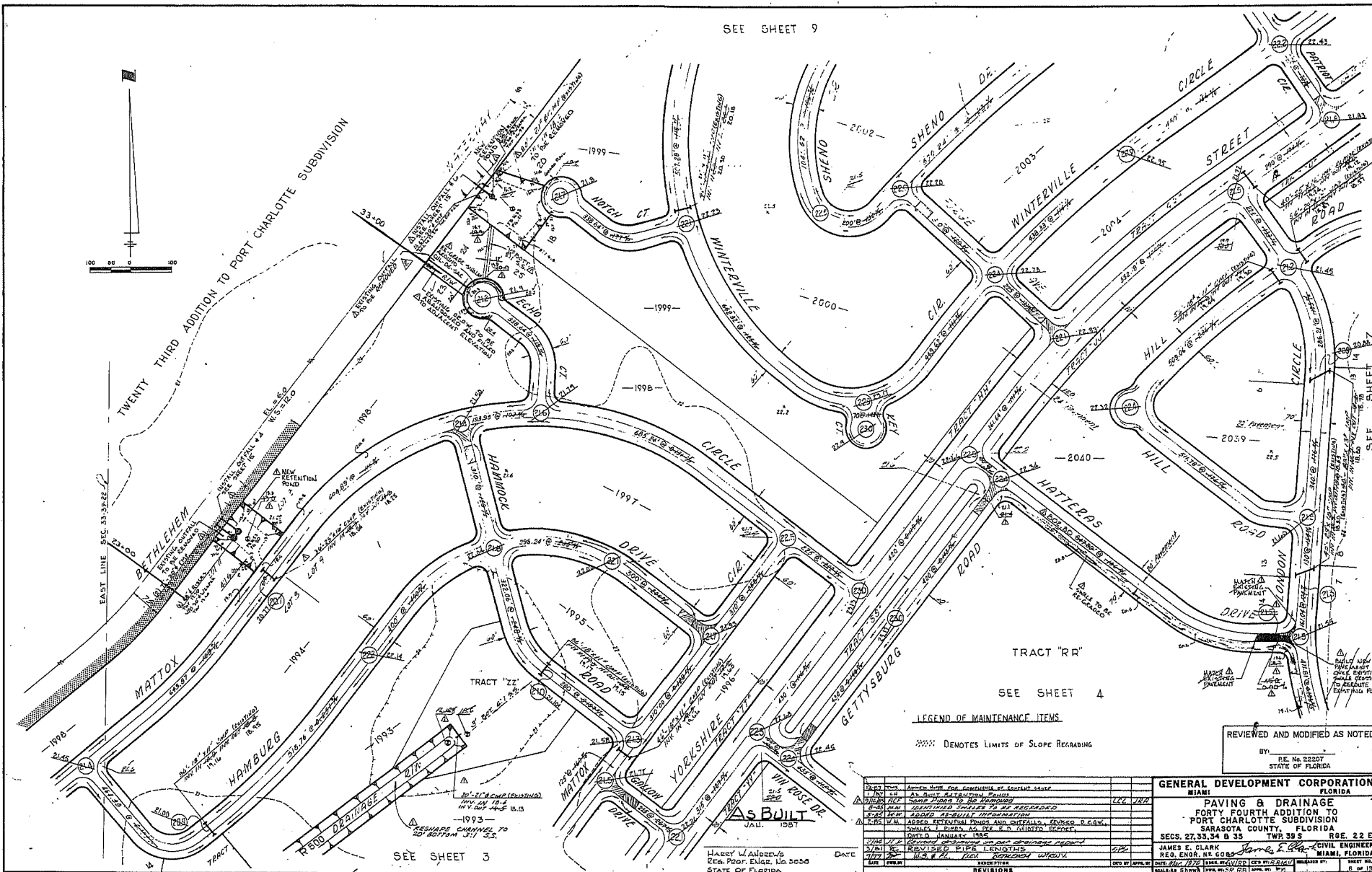
SEE SHEET 7

SEE SHEET 6

SEE SHEET 9



TWENTY THIRD ADDITION TO PORT CHARLOTTE SUBDIVISION



TRACT "RR"
SEE SHEET 4

LEGEND OF MAINTENANCE ITEMS

--- DENOTES LIMITS OF SLOPE REGRADING

REVIEWED AND MODIFIED AS NOTED
BY: R.E. No. 32207
STATE OF FLORIDA

NO.	DESCRIPTION	DATE
1	AS BUILT	JAN. 1981
2	REVISIONS	
3	REVISIONS	
4	REVISIONS	
5	REVISIONS	
6	REVISIONS	
7	REVISIONS	
8	REVISIONS	
9	REVISIONS	
10	REVISIONS	

GENERAL DEVELOPMENT CORPORATION
MIAMI
PAVING & DRAINAGE
FORTY FOURTH ADDITION TO
PORT CHARLOTTE SUBDIVISION
SARASOTA COUNTY, FLORIDA
SECS. 27, 33, 34 & 35 TWP. 39 S. RGE. 22 E.
JAMES E. CLARK
REG. ENGR. NO. 6085
M.I.A. CIVIL ENGINEER
MIAMI, FLORIDA

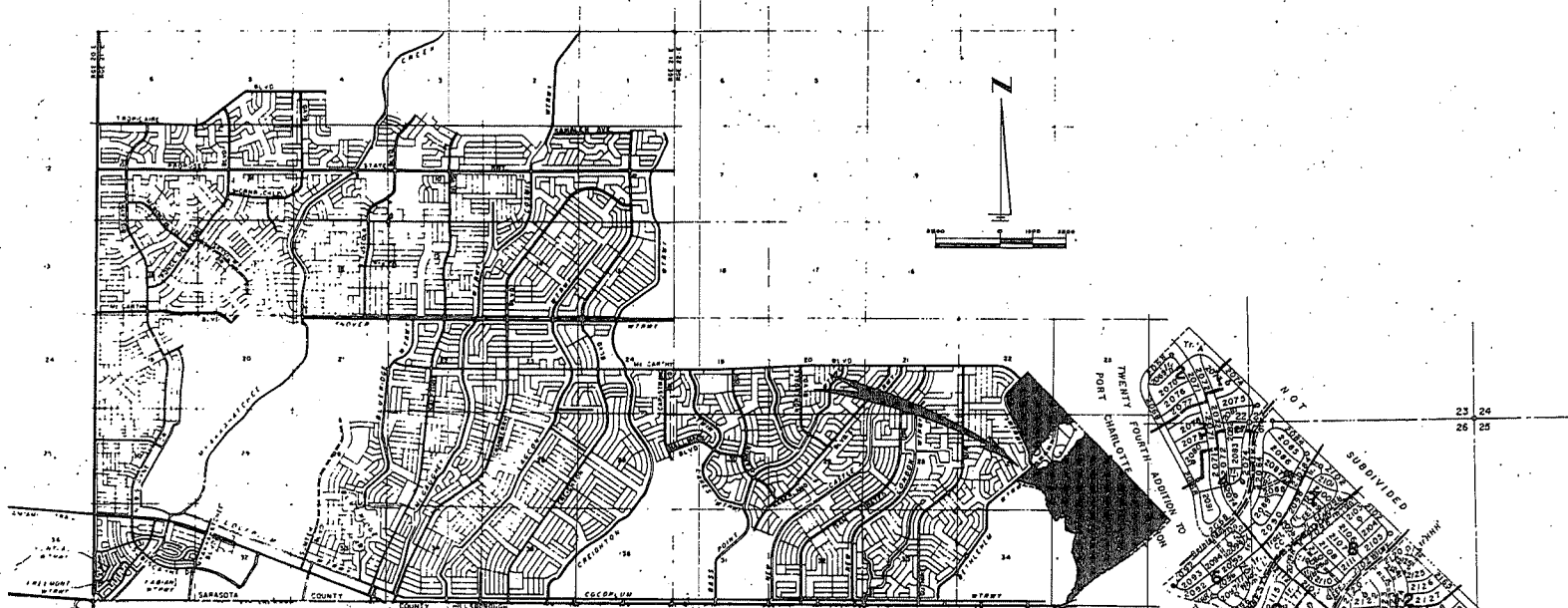
SEE SHEET 3

AS BUILT
JAN. 1981
HARRY W. ANDREWS
REG. ENGR. NO. 3050
STATE OF FLORIDA

FILE 28-42-104

FORTY FIFTH ADDITION TO PORT CHARLOTTE SUBDIVISION A SUBDIVISION IN SARASOTA COUNTY

NET LENGTH 35.9 Miles



ENGINEERS' NOTE

- 1- ELEVATIONS ARE BASED ON U.S.C. & G.S. DATUM M.S.L.
- 2- ELEVATIONS SHOWN THIS (1) REFER TO PROPOSED & PAVEMENT GRADES AND (2) INDICATES AS BUILT ELEVATIONS.
- 3- RADIUS OF PAVEMENT RETURNS TO BE 35' EXCEPT WHERE OTHERWISE INDICATED.
- 4- UTILITY & DRAINAGE EASEMENTS ARE LOCATED AS INDICATED ON RECORD PLAT.
- 5- FINAL DISPOSITION OF STORM-RUNOFF SHALL BE IN ACCORDANCE WITH "NORTH PORT CHARLOTTE UNIT 45 STORMWATER MODIFICATION" AS PREPARED BY R.D. GHOTO, WATER RESOURCES & CIVIL ENGINEERING, RDG No. 84027 DATED JANUARY 1985.
- 6- MATERIALS FROM ROADWAY CUT SHALL BE PLACED IN FILL AREAS INDICATED BY GRADES AND THE EXCESS WASTED ON THE LOTS ADJOINING THE CUTS.
- 7- ALL NEW CULVERTS UNDER STREET SHALL HAVE MITERED OR FLARED ENDS. FOR LEGEND, SEE NOTE 23.
- 8- SWALE ELEVATIONS INDICATED THUS: $\frac{24.8}{19.4}$ INDICATES AS BUILT.
- 9- PAVEMENT SWALES INDICATED THUS: $\frac{24.8}{19.4}$ INDICATES AS BUILT.
- 10- THE DISTANCES, BEARINGS, ANGLES & LAYOUT OF THE RECORDED PLAT SHALL GOVERN OVER THE DEVELOPMENT PLANS.

- 11- RIP-RAP SLOPE PROTECTION OR DITCH DROP INDICATED THUS: $\frac{24.8}{19.4}$
- 12- SIDE SLOPE ON OUTFALL DITCHES SHALL BE 4:1 (H/V) BOTTOM EXCEPT WHERE OTHERWISE INDICATED.
- 13- ALL LOT ELEVATIONS SHALL BE AS HIGH OR HIGHER THAN THE ADJACENT STREET ELEVATION.
- 14- SWALES ELEVATIONS SHALL BE 0.5 FEET BELOW CROWN UNLESS OTHERWISE INDICATED.
- 15- SOLID SOD TO WATER LINE OR BOTTOM OF DITCH & SIDE SLOPES OF ROADWAYS & CULVERT CROSSING 750 AS REQ.
- 16- ALL CMP'S SHALL BE ALUMINIZED OR APPROVED EQUAL.
- 17- IF REQUIRED, GUARDRAIL SHALL COMPLY WITH F.D.O.T. STANDARD INDEX NO. 400. FINAL LOCATION SHALL BE DETERMINED BY THE FIELD & CITY ENGINEERS.
- 18- ELEVATIONS SHOWN THUS: $\frac{24.8}{19.4}$ REFER TO EXISTING & PAVEMENT GRADES.
- 19- $\frac{24.8}{19.4}$ REFERS TO PROPOSED CONTROL STRUCTURE.

- 20- $\frac{24.8}{19.4}$ REFERS TO PROPOSED RETENTION/DETENTION AREA, TO BE MODIFIED AS SHOWN IN PLANS.
- 21- PROPOSED GREENWAY ELEVATION INDICATED THUS: $\frac{24.8}{19.4}$
- 22- EXISTING GREENWAY ELEVATION INDICATED THUS: $\frac{24.8}{19.4}$

KEY MAP

- 23- $\frac{24.8}{19.4}$ DENOTES SWALE TO BE REGRADED
- 23- $\frac{24.8}{19.4}$ DENOTES CULVERTS WITH FLARED SECTION ON BOTH ENDS (FES)
- 23- $\frac{24.8}{19.4}$ DENOTES CULVERTS WITH MITERED SECTION ON BOTH ENDS (MES)
- 24- ALL EXISTING PIPES ARE TO REMAIN UNLESS OTHERWISE NOTED.

INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2-17	PAVING & DRAINAGE PLANS
18	DRAINAGE AREAS
19	ROADWAY DETAIL
20	STANDARD DETAILS
21	RIPRAP DITCH DROP DETAILS
22-25	DRAINAGE DETAILS

As BUILT
FEB. 1987

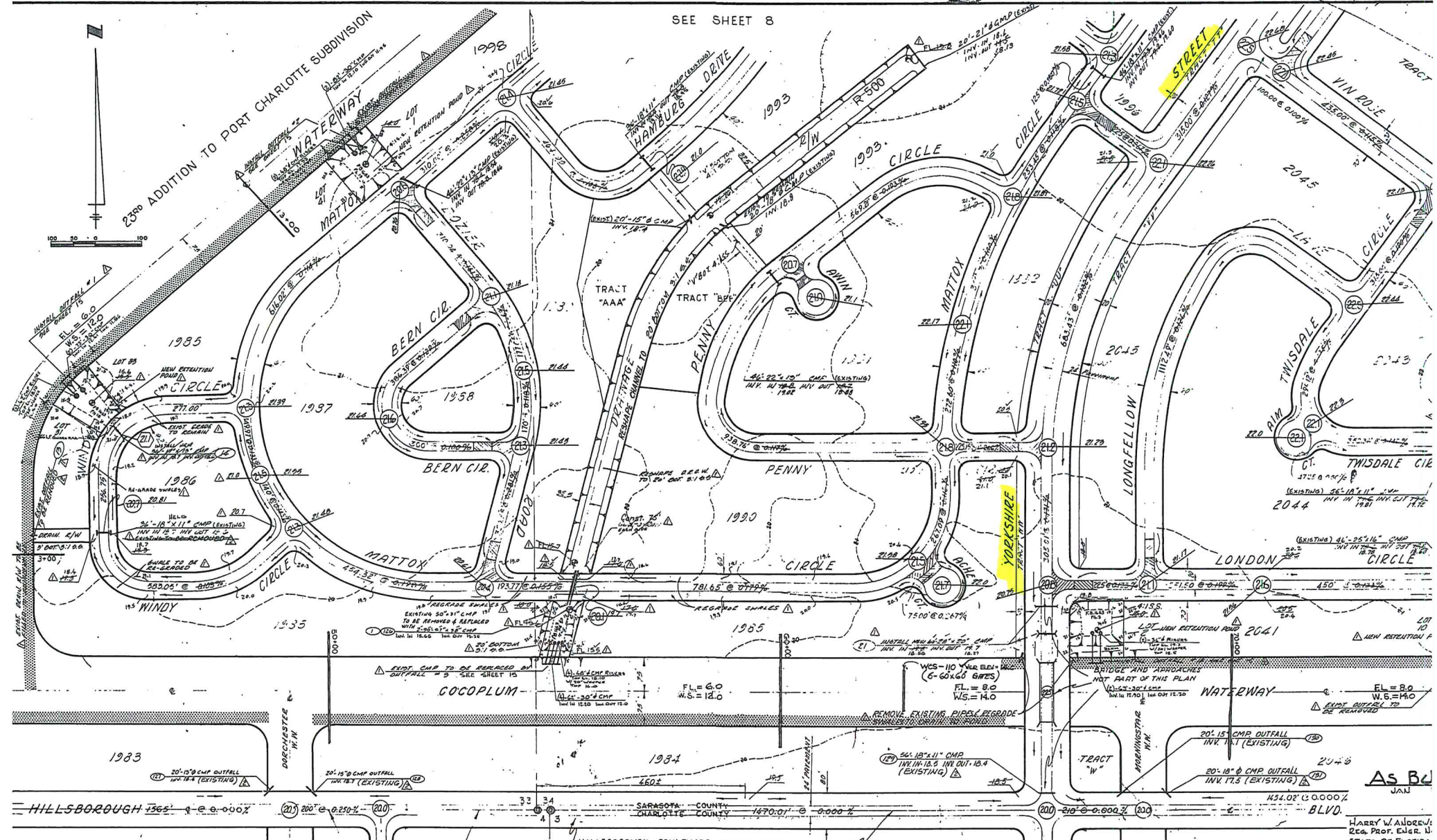
HARRY W. ANDREWS
REG. PROF. ENGR. No. 5830
STATE OF FLORIDA

REVIEWED AND MODIFIED

BY: *James E. Clark* P.E. No. 22207
STATE OF FLORIDA

GENERAL DEVELOPMENT CORP MIAMI	
PAVING & DRAINAGE	
PORT CHARLOTTE SUBDIVISION	
FORTY FIFTH ADDITION	
PROJECT NO. 25-26-27-28-29-30-31 JAMES E. CLARK REG. ENGR. NO. 6083 DATE: AUG 1970 SCALE: AS SHOWN DRAWN BY: J.E.C.	TWP 35 S. CIVIL MIAMI RELEASED BY JAMES E. CLARK DATE: 05-88 FILE: 05-48

SEE SHEET 8



As Bc
JAN

HARRY W. ALDER, JR.
P.E., PROF. ENGR. U.S.
STATE OF FLORIDA

GENERAL DEVELOPMENT CO
BIAH
PAVING & DRAINAGE
FORTY FOURTH ADDITION
PORT CHARLOTTE SUBDIVISION
SARASOTA COUNTY, FL
SECS. 27, 33, 34 & 35 TWP. 39 S.

NO.	DATE	REVISIONS
1	12-17-78	ISSUED NOTES AND COMPLIANCE OF COUNTY ORDER
2	1-17-79	AS BUILT REVISIONS
3	2-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
4	3-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
5	4-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
6	5-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
7	6-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
8	7-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
9	8-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
10	9-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
11	10-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
12	11-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
13	12-17-79	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
14	1-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
15	2-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
16	3-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
17	4-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
18	5-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
19	6-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
20	7-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
21	8-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
22	9-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
23	10-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
24	11-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
25	12-17-80	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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28	3-17-81	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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44	7-17-82	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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67	6-17-84	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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74	1-17-85	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
75	2-17-85	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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79	6-17-85	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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81	8-17-85	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
82	9-17-85	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
83	10-17-85	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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88	3-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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90	5-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
91	6-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
92	7-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
93	8-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
94	9-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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97	12-17-86	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
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99	2-17-87	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED
100	3-17-87	ADDED 12" DIA. MANHOLE SQUARES TO BE REGRADED

REVIEWED AND MODIFIED AS NOTED

BY: R.E. No. 22207
STATE OF FLORIDA

PORT CHARLOTTE SECTION 34

LEGEND OF MAINTENANCE ITEMS

Denotes Limits of Slope Regrading

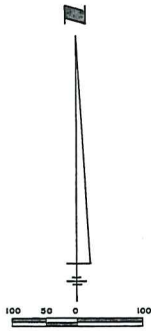
PORT CHARLOTTE SECTION 19

PLAT LIMIT

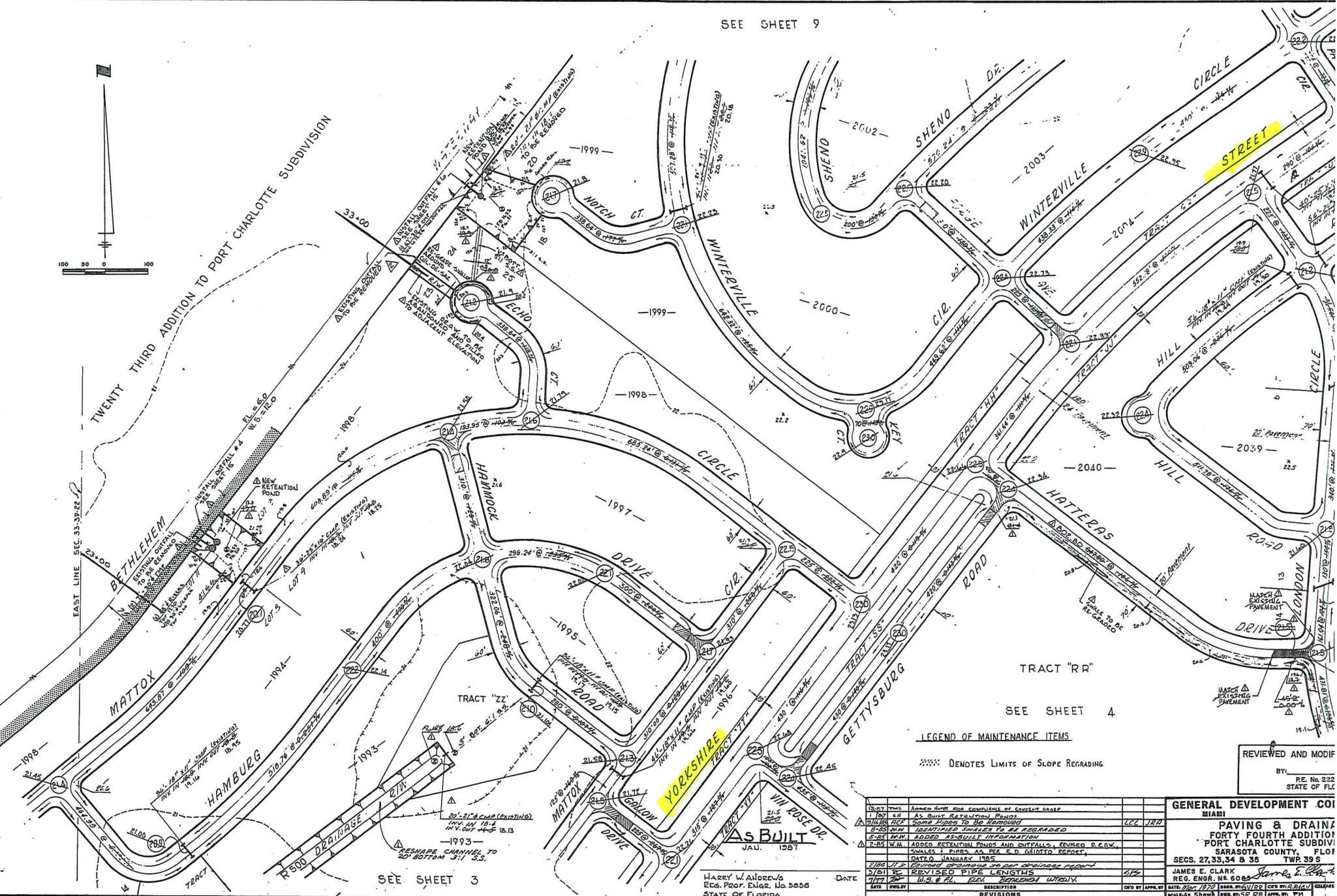
HILLSBOROUGH BOULEVARD DESIGN TAKEN FROM PORT CHARLOTTE SUBDIVISION SEC. THIRTY FOUR

EXISTING PAVEMENT

SEE SHEET 9



TWENTY THIRD ADDITION TO PORT CHARLOTTE SUBDIVISION



SEE SHEET 4

LEGEND OF MAINTENANCE ITEMS
 DENOTES LIMITS OF SLOPE REGRADING

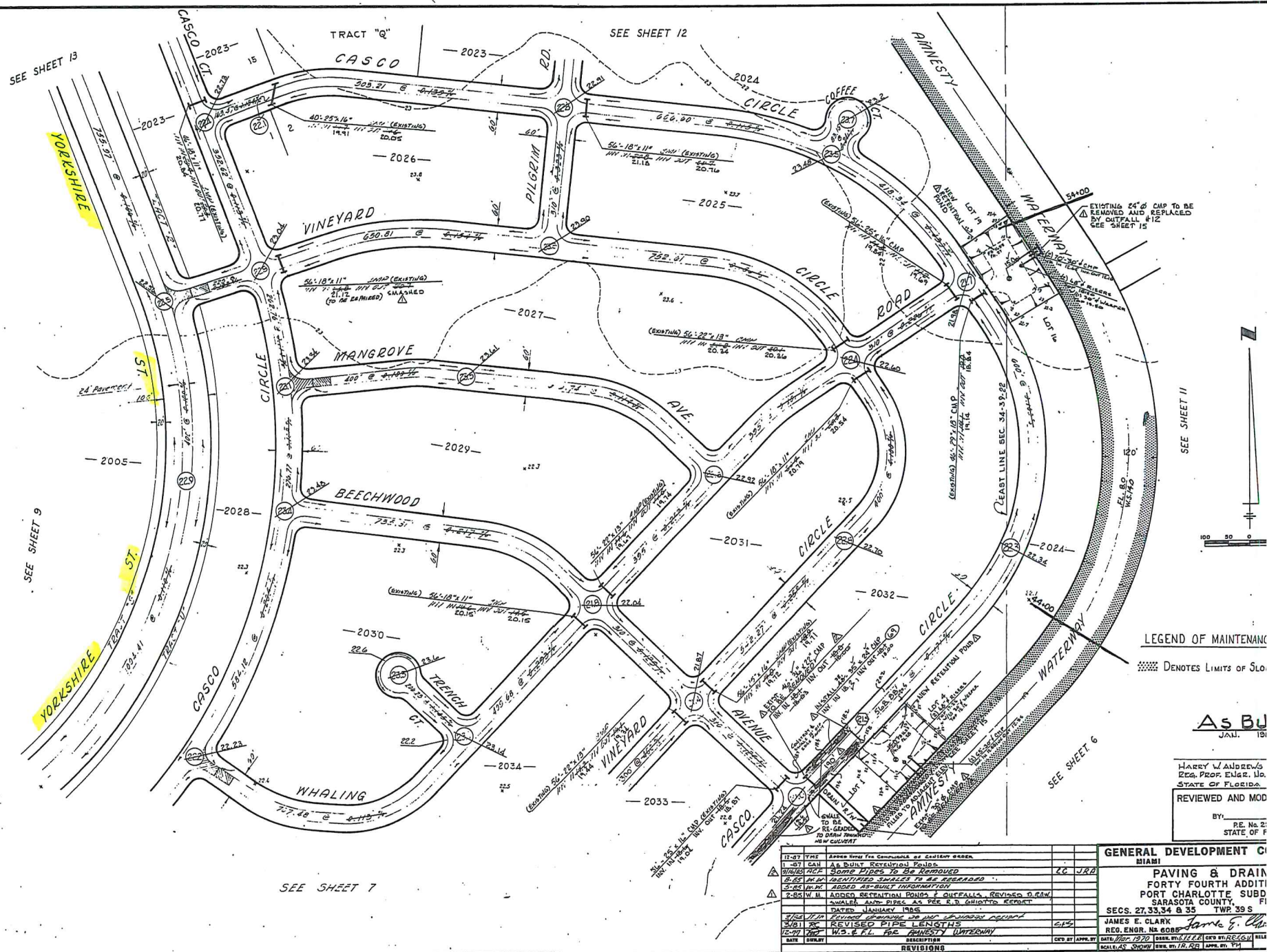
REVIEWED AND MODIFIED
 BY: P.E. No. 222
 STATE OF FLA.

NO.	DATE	DESCRIPTION	BY	CHECKED
1	12-07-78	Added limits and continuance of current grade		
2	1-07-79	As built information		
3	6-05-79	Added limits to be regraded		
4	8-05-79	Added limits to be regraded		
5	8-05-79	Added limits to be regraded		
6	8-05-79	Added limits to be regraded		
7	8-05-79	Added limits to be regraded		
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16	8-05-79	Added limits to be regraded		
17	8-05-79	Added limits to be regraded		
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20	8-05-79	Added limits to be regraded		

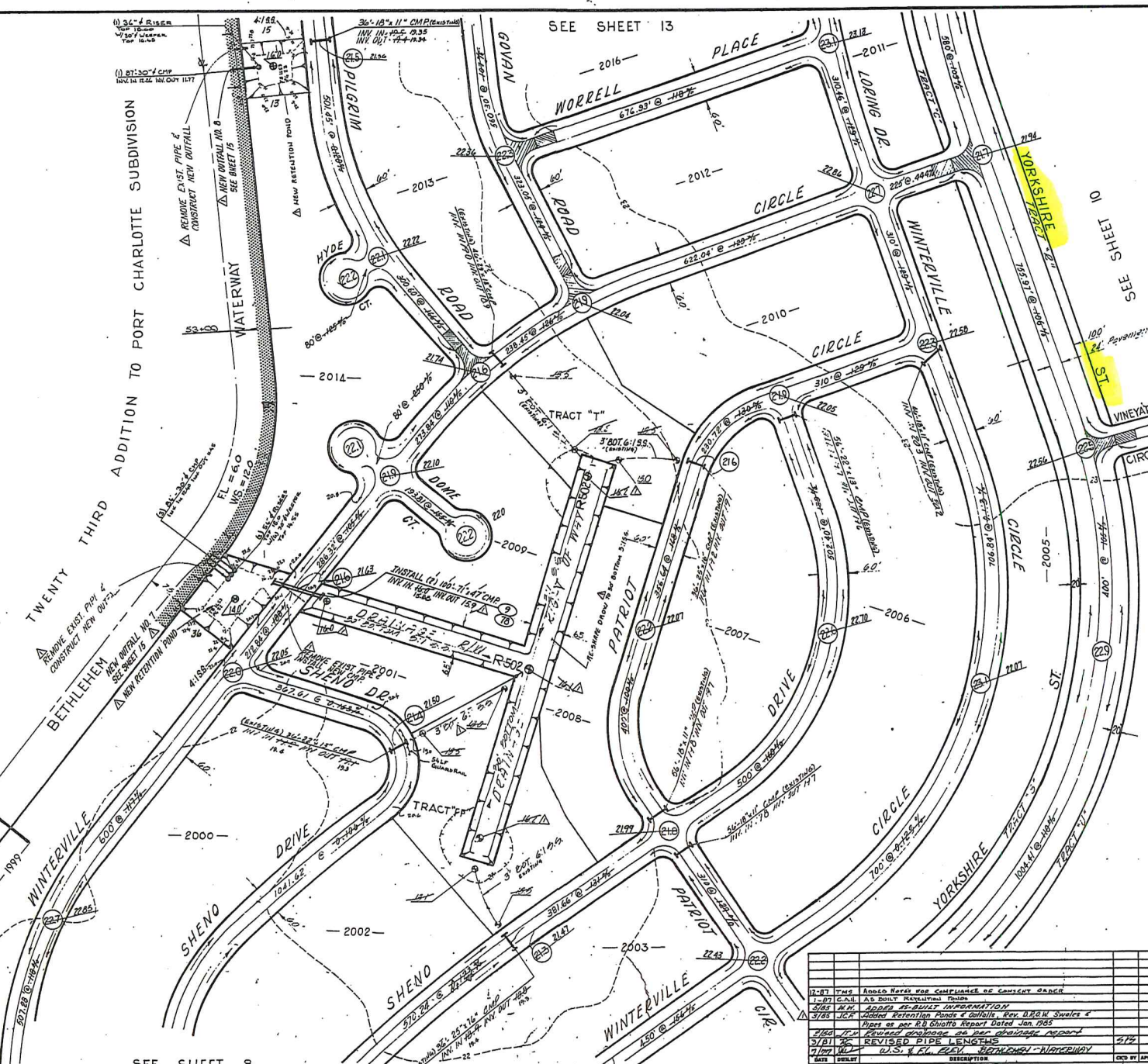
GENERAL DEVELOPMENT CO.
 PAVING & DRAINAGE
 FORTY FOURTH ADDITION
 PORT CHARLOTTE SUBDIVISION
 SARASOTA COUNTY, FLORIDA
 SECS. 27, 33, 34 & 35 TWP. 39 S.
 JAMES E. CLARK
 REG. ENGR. NO. 6085
 DATE: 12-07-78
 FILE: CS 48 12

SEE SHEET 3

As BUILT
 JAN. 1987
 HARRY W. ANDREWS
 REG. PROF. ENGR. NO. 5858
 STATE OF FLORIDA



FILE GS-44add



SEE SHEET 10

LEGEND OF MAINTENANCE ITI

DENOTES LIMITS OF SLOPE REGRAV

As B4

JAN. 11

HARRY W. ANDREWS & SONS
 REG. PROF. ENGR. U.S.
 STATE OF FLORIDA

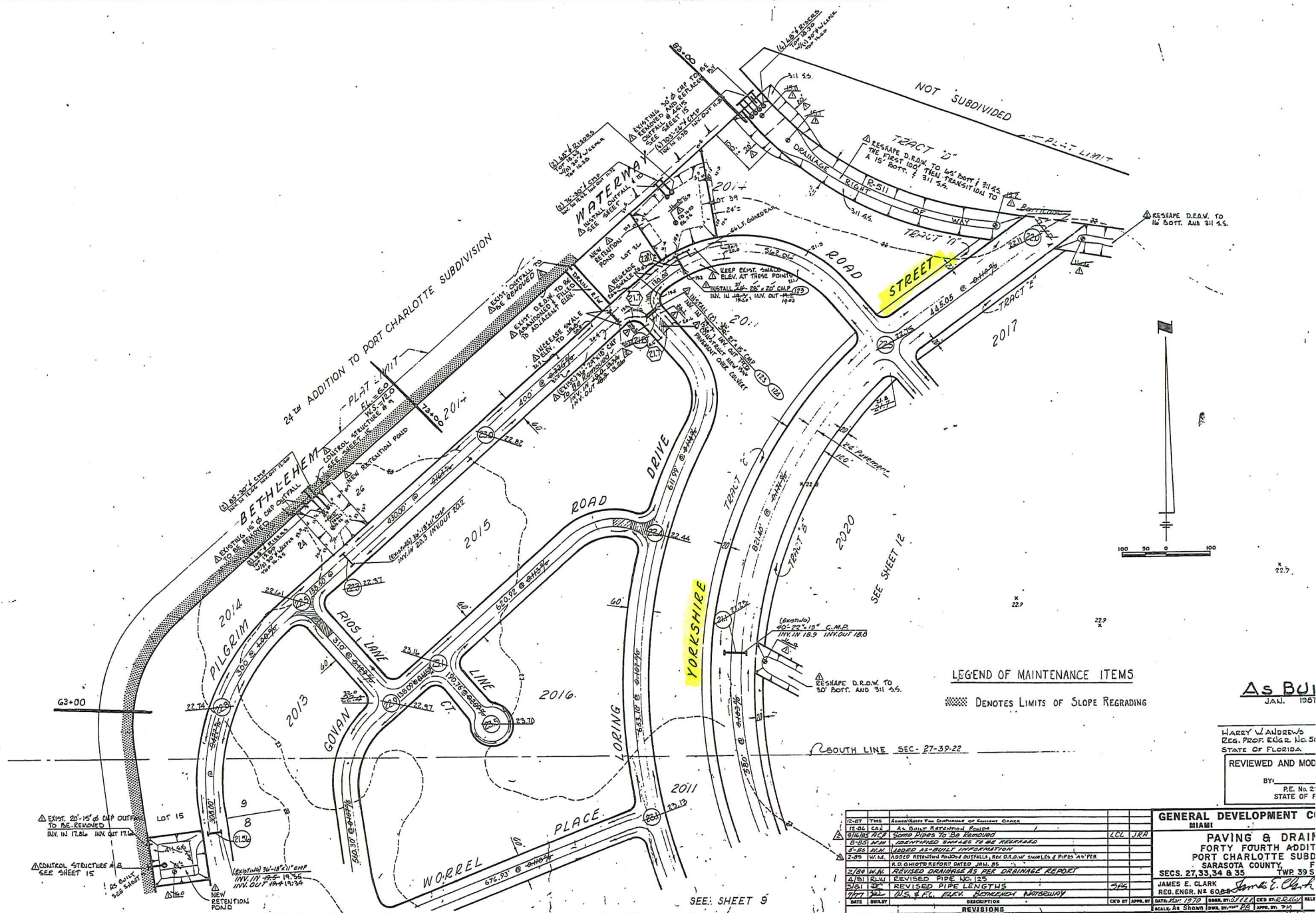
REVIEWED AND MODIFIED

BY: J.E. CLARK
 REG. ENGR. GOB.
 STATE OF FL.

GENERAL DEVELOPMENT CO			
MIAMI			
PAVING & DRAINAGE			
FORTY FOURTH ADDITION			
PORT CHARLOTTE SUBDIVISION			
SARASOTA COUNTY, FLORIDA			
SECS. 27, 33, 34 & 35 TWP. 39 S.			
JAMES E. CLARK			
REG. ENGR. GOB.			
DATE: MAR. 1972			
SCALE: AS SHOWN			

DATE	DESCRIPTION	BY	APPROVED
1-27-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	
3-28-72	AS BUILT PAVING & DRAINAGE	J.E. CLARK	

SEE SHEET 8



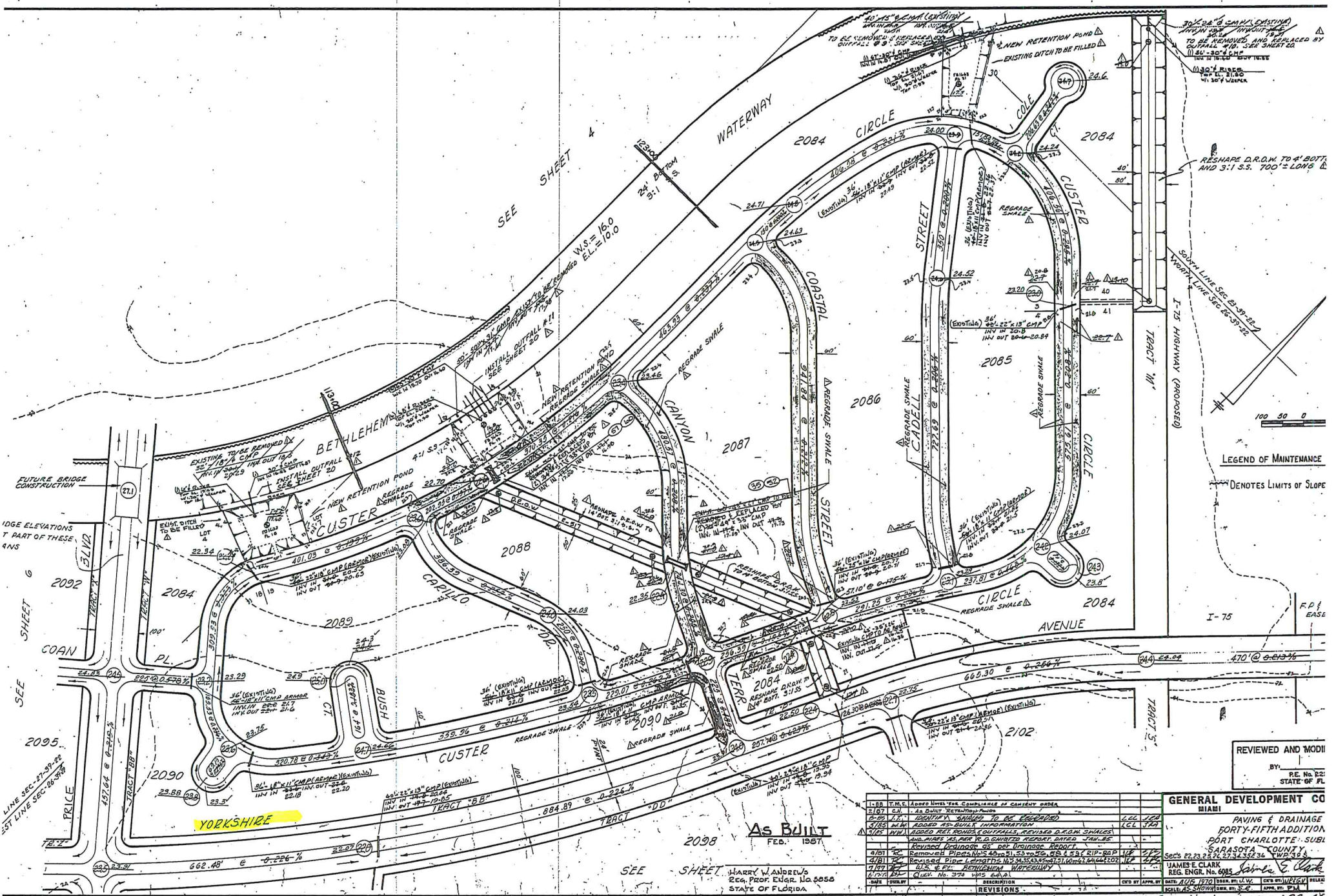
As BU
JAN. 198

HARRY W. ANDREWS
REG. PROF. ENGR. No. 51
STATE OF FLORIDA

REVIEWED AND MOD

BY: _____
P.E. No. 2:
STATE OF F

GENERAL DEVELOPMENT C									
THRU									
PAVING & DRAIN									
FOURTH ADDI									
PORT CHARLOTTE SUB									
SARASOTA COUNTY, F									
SECS. 27, 33, 34 & 35									
TWP. 39 S.									
JAMES E. CLARK									
JAMES E. CLARK									
DATE: 12/17/77									
SCALE: AS SHOWN (OVER 1/4" = 1')									
APPROVED BY: J.E. CLARK									
APPROVED BY: J.E. CLARK									



LEGEND OF MAINTENANCE
DENOTES LIMITS OF SLOPE

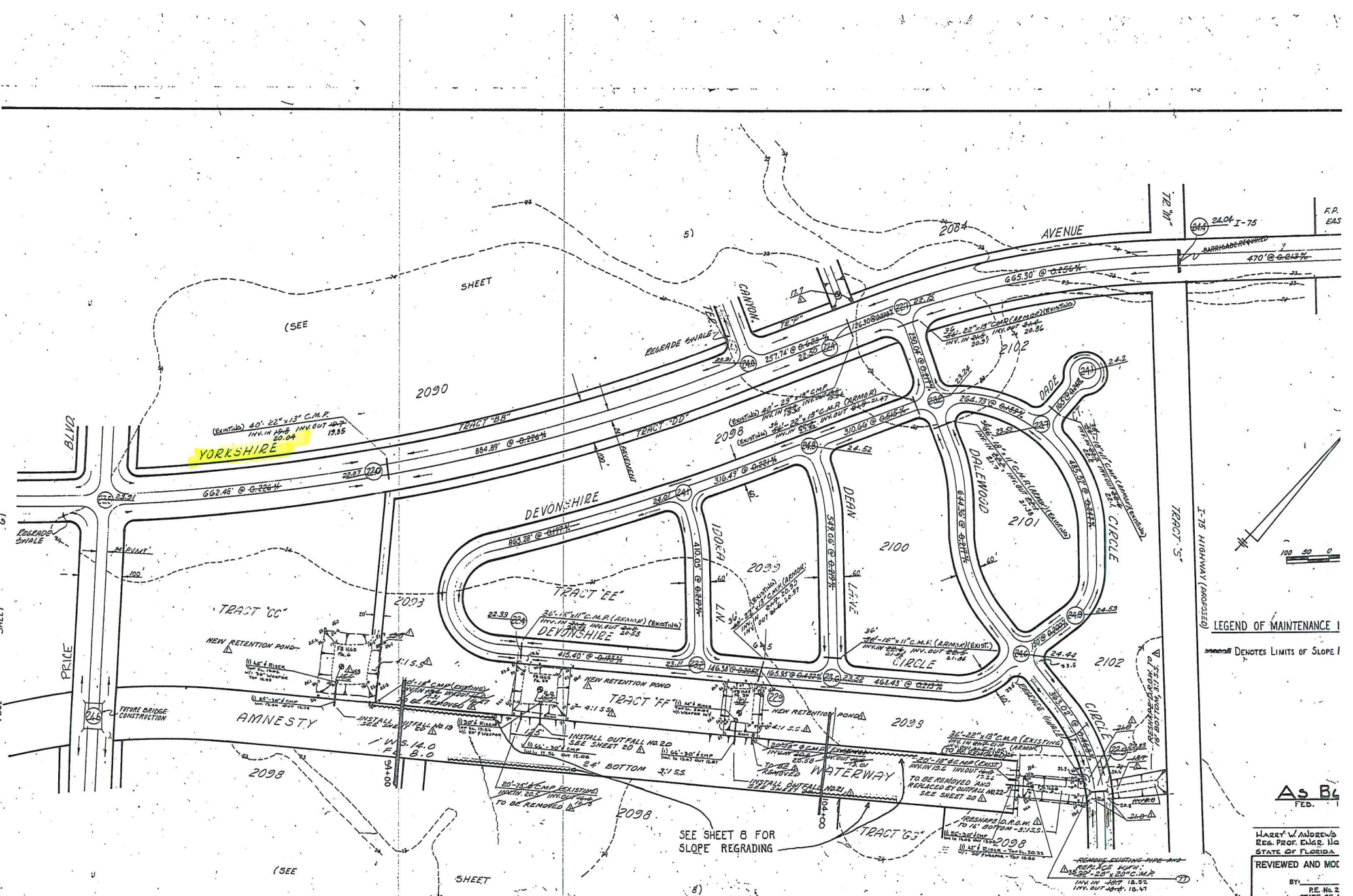
REVIEWED AND MODIFIED
BY: R.E. No. 22
STATE OF FL.

As BUILT
FEB. 1967

HARRY W. ANDREWS
REG. PROF. ENGR. No. 5555
STATE OF FLORIDA

GENERAL DEVELOPMENT CO			
MIAMI			
PAVING & DRAINAGE			
FORTY-FIFTH ADDITION			
PORT CHARLOTTE, SUBD.			
SARASOTA COUNTY			
JAMES E. CLARK			
REG. ENGR. No. 6985			
DATE: 1/12/70 DRAWN BY: J.W. CHECKED BY: J.W. DESIGNED BY: J.W.			
SCALE: AS SHOWN ON DRAWING			
FILE: CS-25			

NO.	DATE	DESCRIPTION	BY	CHKD.	APPV.
1-66	1-1-66	ADDED LIMITS FOR COMPLIANCE OF CURRENT CODES			
2-67	2-1-67	ADDED RETENTION POND			
3-67	3-1-67	IDENTIFIED CHANGES TO BE RECORDED			
4-67	4-1-67	ADDED RETENTION POND, REVISIONS TO SLOPE SPACES			
5-67	5-1-67	ADDED RETENTION POND, REVISIONS TO SLOPE SPACES			
6-67	6-1-67	REVISIONS TO SLOPE SPACES, REVISIONS TO SLOPE SPACES			
7-67	7-1-67	REVISIONS TO SLOPE SPACES, REVISIONS TO SLOPE SPACES			
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28-67	28-1-67	REVISIONS TO SLOPE SPACES, REVISIONS TO SLOPE SPACES			
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FED.

HARRY W. ANDREWS
REG. PROF. ENGR. FLA.
STATE OF FLORIDA

REVIEWED AND MOD

BY: P.E. No. 2
STATE OF FLA.

GENERAL DEVELOPMENT C			
MIAMI			
PAVING & DRAINAGE			
FORTY-FIFTH ADDITION			
PORT CHARLOTTE SUBDIVISION			
SARASOTA COUNTY			
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JAMES E. CLARK			
REG. ENGR. No. 6085			
DATE: AUG. 1970			
SCALE: AS SHOWN			
FILE: CS-4			

ATTACHMENT A: Detailed Project Scope with Project Location Map with sufficient level of detail
(Please include typical section of proposed improvements)

Does the project provide new pedestrian crossing? ☒ Yes ☐ No

Does the project include:

construction or improvement of sidewalks or trails ☐ 10 ft wide ☒ 8 - 9 ft wide ☐ 5 - 7 ft wide
construction or improvement of bicycle facility ☐ 6 - 7 ft wide ☒ 4 - 5 ft wide

Does the project include operational improvements? ☒ Yes ☐ No

If yes, please describe: Change from rural to urban stormdrainage, restricted access with incorporation of a raised center median, sidewalks and bicycle lanes, or multi-use path on each side of the roadway, increased traffic level of service with the added through lanes (from 2 to 4), addition of one or two signalized intersections with turn lanes and pedestrian signals.

Does the project improve accessibility to transit? ☐ Yes ☒ No

Does the project address ADA compliance issues in relation to transit? ☐ Yes ☒ No

If yes, please describe:

Does the project include transit shelters at bus stop? ☐ Yes ☒ No

Will this project require environmental permitting? ☒ Yes ☐ No

Does the project include elements that improve resiliency? ☒ Yes ☐ No

If so, please describe: New roadway with two travel lanes in each direction, which enhance emergency response.

Is the project a recommendation of an MPO or FDOT feasibility study? ☐ Yes ☒ No

☒ Location Map attached

ATTACHMENT C: Detailed Cost Estimates including Pay Items

(Please provide the necessary attachments)

Has the needed right-of-way for the project been acquired? ☒ Yes ☐ No

Is the project right-of-way fully funded in the FDOT work program? ☐ Yes ☒ No
if yes, please provide the following, project number: _____ year: _____

Has the project PD&E been completed with preferred alternative defined? ☐ Yes ☒ No
If yes, please provide study.

Is the project design fully funded in the FDOT work program? ☐ Yes ☒ No
if yes, please provide the following, project number: _____ year: _____

Does the project have local match? ☐ Yes ☒ No Percentage: _____ %
If yes, please provide documentation

Does the project include a private partner? ☐ Yes ☒ No
If yes, please provide documentation.

ATTACHMENT D: LRTP and Local CIP page

Sarasota/Manatee 2040 Long Range Transportation Plan Congestion Management Process Page 4-5

“The Congestion Management Process identifies significant congestion problems and, near-term, lower cost strategies for multimodal mobility management and corridor or intersection congestion mitigation. The integration of the Congestion Management Process and the LRTP highlights the MPO’s comprehensive, continuing, and coordinated metropolitan planning process. Assuming projected revenues are realized, each county will receive \$1 million per year from the boxed TMA Funds to pay for congestion management projects.

“Projects must meet certain eligibility requirements, including having right-of-way issues resolved at the time of funding, and having a completed design. Cities and counties may submit applications to the MPO each year for funding through a competitive selection process. Congestion constrained corridors, which are constrained due to policy or physical barriers and unable to receive added capacity, will receive priority for these funds. This remains in line with the MPO’s program for setting aside “boxed” funds in both counties for lower cost, quick-start congestion management projects, such as intersection modifications and related operational and access improvements.”

_____ \$1 MILLION maximum MPO CMP funding requested for local project

_____ EXISTING CONGESTION LEVEL: Existing V/C ratio score >2

_____ RELIABILITY: Travel Time Reliability >1.50

_____ NO right-of-way issues

_____ DESIGN is complete

_____ CONSTRAINED due to policy or physical barriers

_____ Barrier Island Traffic Study recommendation

ATTACHMENT D: LRTP and Local CIP page

Sarasota/Manatee 2040 Long Range Transportation Plan Multi Modal Emphasis Corridor Program (US 41) Page 4-5

"The US 41 Multimodal Emphasis Corridor (MMEC) concept was developed during the 2035 LRTP update as a means of redeveloping and revitalizing the corridor, which is designated as a scenic highway. The 2035 LRTP identified the corridor from 17th Street in Palmetto to the Charlotte County line, including Business 41 in Bradenton and Venice and the Venice Bypass. This project provides a renewed focus on urban revitalization of the US 41/Tamiami Trail scenic highway corridor through both counties, increasing network connectivity through a complete streets approach, regional connections to the Tampa/St. Petersburg area to the north, Charlotte County to the south, and freight connections to the interstate highway system.

"The development of the MMEC will be continued with this LRTP update with \$15 million in boxed TMA funds designated for both Sarasota and Manatee Counties assuming revenues are realized. Qualifying projects include pedestrian and bicycle facility improvements, multi-use trails, traffic calming, major transit infrastructure, transit shelter/stop improvements, ITS improvements, intersection improvements (including roundabouts), access management, and landscaping. However, projects must be completed as a total package for a segment rather than individual projects scattered along the corridor. The goal is to fund a package of mobility enhancement strategies for a defined segment that would directly relate to land use/redevelopment plans prepared and approved by a member local government. The key to the program is establishing a linkage along the Tamiami Trail (US 41) between land use and transportation strategies through urban design that improves walking, bicycling and transit accessibility conditions. Projects have been identified in more detail in the Downtown Bradenton/Palmetto Mobility Study and in the City of Sarasota Bayfront Plan."

- _____ \$3 MILLION maximum MMEC funding requested
- _____ Urban revitalization focus\Complete Streets approach
- _____ Improves walking, bicycling, and transit accessibility
- _____ Project defined in a local government land use/redevelopment plan (attach)

ATTACHMENT D: LRTP and Local CIP page

Sarasota/Manatee 2040 Long Range Transportation Plan Transportation Alternatives Program Investments Page 4-7

"Multimodal improvements in both counties, which include regional trails, bicycle and pedestrian projects, will be funded through Transportation Alternatives Program (TAP) funds. Authorized under MAP-21, TAP provides funding for transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects.

"These investments will cover projects not included in the US 41 MMEC. As stated in the Challenges and Opportunities section, while overall transportation funding is down, there are significantly more TAP funds forecast for the 2040 LRTP than the 2035 LRTP due to increased funding through MAP-21. The MPO will commit \$600,000 total for the region per year towards multimodal projects and priorities plus a local contribution towards project completion."

_____ \$600,000 maximum

_____ Local match required \$_____ %

_____ Non-motorized transportation alternative

_____ On- or off-road pedestrian and bicycle facilities

_____ Improving non-driver access to public transportation and enhanced mobility

_____ Recreational trail

_____ Safe Routes to School

ATTACHMENT D: LRTP and Local CIP page

Sarasota/Manatee 2040 Long Range Transportation Plan Regional Roadway Investments Pages 4-7

“The regional roadway system includes roads that facilitate accessibility to the region’s economic anchors, such as the downtowns, the port, and other key economic activity centers. As directed by the MPO Board, roadway improvements on regional roads and Advanced Traffic Management System (ATMS) will be funded with Other Arterial funds. The primary purpose of the Other Arterials program is to fund improvements on segments of the State Highway System (SHS) not designated as Strategic Intermodal System (SIS) including construction and improvement projects and right-of-way on state roadways not included in the SIS. These are the highest priority regional projects. The regional roadway projects that are financially feasible are shown in the tables below.”

ATMS

“In addition, both Manatee and Sarasota County will receive \$20 million for regional ATMS projects to designate in accordance with the Concept of Operations Plan. This includes a fiber optic network, infrared cameras to monitor traffic conditions and traffic signal modifications to improve flow and respond more rapidly to incidents.”

- _____ 15th Street East
- _____ River Road
- _____ Central Manatee Network Alternatives Analysis recommendation
- _____ ATMS
 - _____ \$5 MILLION maximum
 - _____ Consistent with ATMS Master Plan (attach page)
 - _____ ATMS SEMP
 - _____ FDOT Systems Engineering Project Checklist
 - _____ FHWA Project Risk Assessment and Regulatory Compliance Checklist

ATTACHMENT D: LRTP and Local CIP page

Sarasota/Manatee 2040 Long Range Transportation Plan

State Investments Page 4-8

“State investments in the Sarasota Manatee region will go towards funding projects on Florida’s Strategic Intermodal System (SIS) and other state facilities. The SIS, Florida’s highest statewide priority for transportation capacity movements, focuses on regional, statewide, interstate, and international facilities that move people and freight. The SIS portion of FDOT revenues is programmed by FDOT for their highest priority transportation improvements which are incorporated into the Financially Feasible Plan.

“FDOT is investing in adding capacity to its key interstates to facilitate freight goods movements and support economic development. For this LRTP, the Ultimate I-75 project will be funded with FDOT SIS funds. The project will add capacity to the interstate through both counties.”

- ☒ Highway Capacity
 - ☐ Strategic Intermodal System (SIS)
 - ☐ National Highway System (NHS)
 - ☐ State Highway System (SHS)
 - ☐ Regional Roadway Network (RRN)
- ☐ Bridge Repair (BRRP) or Replacement (BRP)
 - ☐ MPO Bridge Priority: _____
- ☐ County Incentive Grant Program (CIGP)
- ☐ Transportation Regional Incentive Program (TRIP)
- ☐ SUN Trail (SUNT)

ATTACHMENT G: Priority Project Information Package Checklist

Project Name: Yorkshire Street Widening – Hillsborough Boulevard to I-75

☒ Project Name

☒ Agency Lap Certified (check if yes)

Program Type (check one or more):

☒ Congestion Management

☐ CIGP

☐ Transportation Alternative

☒ TRIP

☐ Transit/Modal

☐ SRTS

☒ Project Limits

Constructability Review

Check if yes for the following:

☒ Significant Drainage modifications

☐ Railroad Crossings

☐ Existing Maintenance Issues

☐ Date Board endorsed:

☒ Signature of applying agency

☒ Signature of maintaining agency

☐ Signature of MPO representative

☒ Detailed description included (Attachment A)

☒ Location Map attached (Attachment A)

☒ Photos Included (Attachment B)

☒ Detailed Cost Estimate including estimate by phase (Attachment C)

☒ LRTP Page Checklist (Attachment D)

☐ CIP page attached (Attachment D)

☒ Detailed Survey or ROW documentation included (Attachment E)

☐ Detailed breakdown of ROW costs included (Attachment F)

Agency Application Review:

Contact Name and Title: **Ben Newman, Projects Engineer**

Email: **bnewman@cityofnorthport.com**

Phone: **941-240-8320**

Signature: 

Date: 12/19/18

Your signature indicates that the information included with this application is complete and that you are the individual to contact regarding this application.