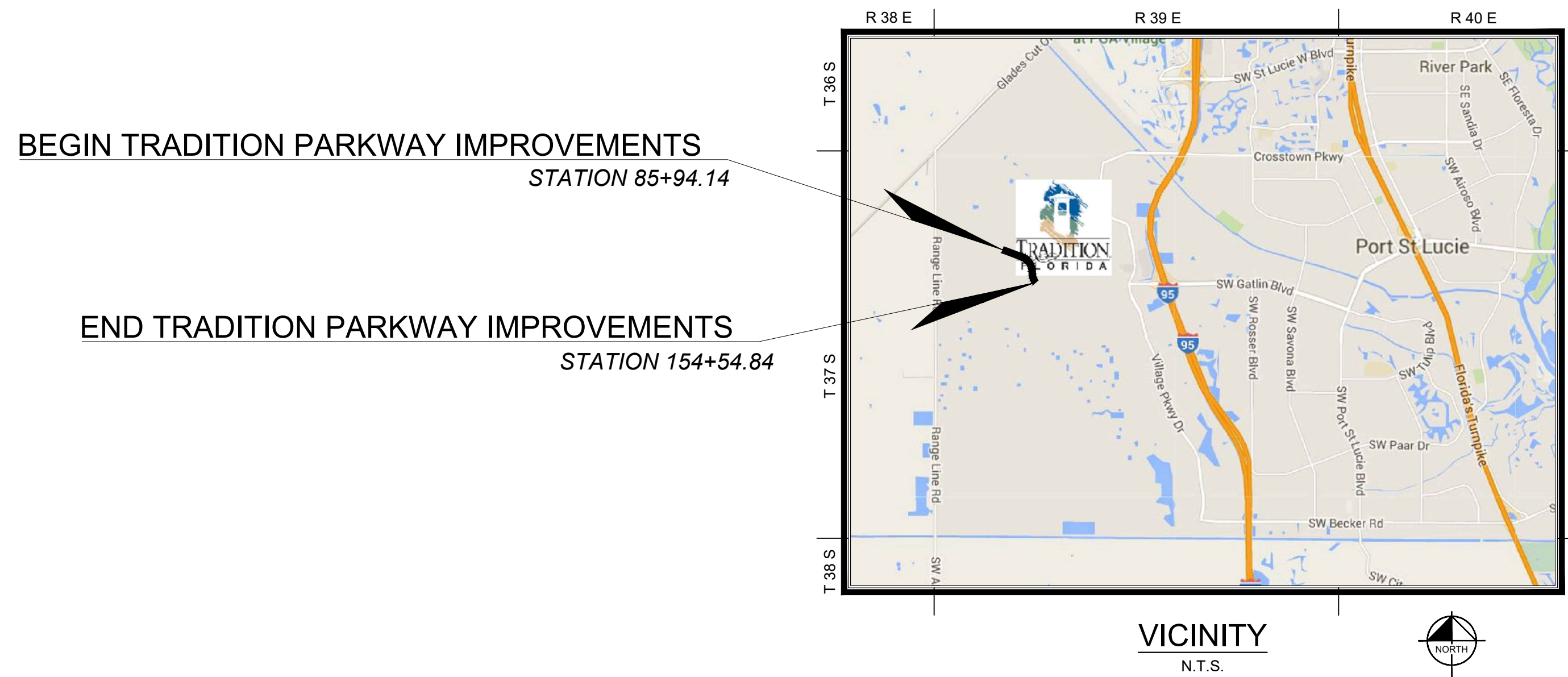
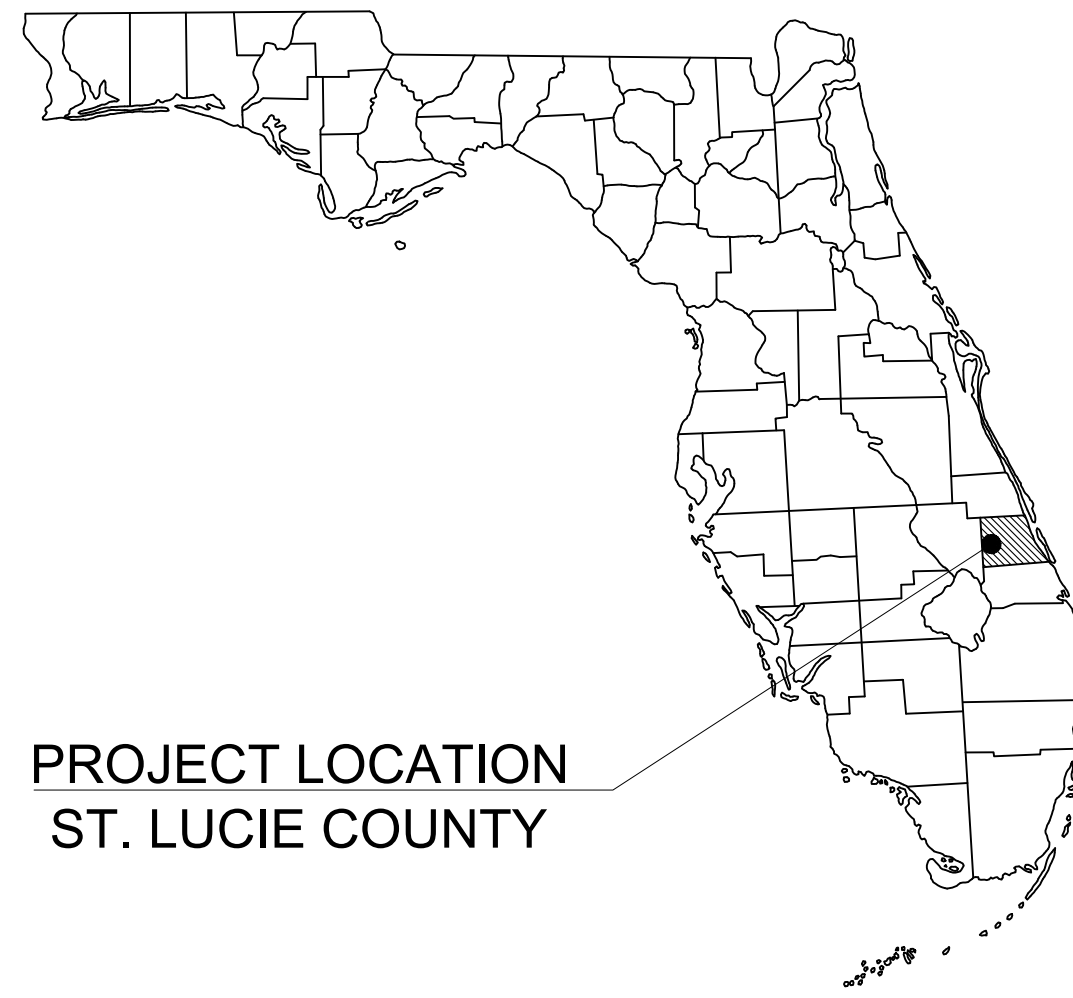


ROADWAY CONSTRUCTION PLANS FOR TRADITION PARKWAY

LOCATED IN
SECTIONS 7 & 8, TOWNSHIP 37 SOUTH, RANGE 39 EAST
PORT ST. LUCIE, FLORIDA 34987



Sheet List Table

Sheet Number	Sheet Title
C-000	COVER SHEET
C-002	GENERAL NOTES
C-200	TYPICAL SECTION
C-210	OVERALL PLAN
C-220	PLAN & PROFILE STA 136+00 - 142+00
C-221	PLAN & PROFILE STA 142+00 - 148+00
C-222	PLAN & PROFILE STA 148+00 - 154+00
C-223	PLAN & PROFILE STA 154+00 - 157+13
C-230	PAVING AND DRAINAGE DETAILS
C-231	DRAINAGE DETAILS
C-450	EROSION CONTROL GENERAL NOTES
C-456	EROSION CONTROL
C-457	EROSION CONTROL

PROJECT TEAM

OWNER/DEVELOPER LORIE MAIORANA MATTAMY HOMES 2500 QUANTUM LAKES DRIVE, SUITE 215 BOYTON BEACH, FL 33426 (954) 646-5435	PLANNER/L.A. STEVE GARRETT, R.L.A. LUCIDO AND ASSOCIATES, INC. 701 SE OCEAN BLVD. STUART, FL 34994 (772) 220-2100	CIVIL ENGINEER KINAN HUSAINY, P.E. KIMLEY-HORN AND ASSOCIATES, INC. 445 24TH STREET, SUITE 200 VERO BEACH, FLORIDA 32960 (772) 794-4100 FAX (772) 794-4130	ARCHITECT PULTE GROUP ARCHITECTS 24311 WALDEN CENTER DRIVE SUITE 300 BONITA SPRINGS, FL. 34134
SURVEYOR DAVID P. LINDLEY R.L.S. CAUFIELD & WHEELER 7900 GLADES ROAD SUITE 100 BOCA RATON, FL. 33434 (561) 392-1991	ENVIRONMENTAL EW CONSULTANTS 601 HERITAGE DRIVE SUITE 108 JUPITER, FL. 33458		

ADDITIONAL GOVERNING AGENCIES CONTACTS:

PLANNING/ZONING CITY OF PORT ST. LUCIE 121 S.W. PORT ST. LUCIE BLVD PORT ST. LUCIE, FL 34984 (772) 871-5212	FIRE CHEIF RON PARRISH ST. LUCIE COUNTY FIRE DEPT. 5160 N.W. MILNER DRIVE PORT ST. LUCIE, FL 34983 (772) 621-3400	STORMWATER GLEN GAREAU S. FL. WATER MANAGEMENT DISTRICT 3301 GUN CLUB ROAD WEST PALM BEACH, FL 33406 (561) 686-8800	ENGINEERING ROXANNE CHESSER CITY OF PORT ST. LUCIE 121 S.W. PORT ST. LUCIE BLVD PORT ST. LUCIE, FL 34984 (772) 871-5100
--	---	---	---

PREPARED BY:

Kimley»Horn

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

GOVERNING STANDARDS AND SPECIFICATIONS:
PORT ST LUCIE LAND DEVELOPMENT CODE
FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FY 2020-21 AND
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2020,
AS AMENDED BY CONTRACT DOCUMENTS.

PSLUSD #5236
CITY OF PORT ST. LUCIE PROJECT #
P20-143

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PHONE: 772-794-4100
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LICENSED PROFESSIONAL
ERIC J. KLEIER, P.E.
FLORIDA LICENSE NUMBER
64076

KHA PROJECT
14764100.3
DATE
06/05/20
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

COVER SHEET

TRADITION PARKWAY
PREPARED FOR
MATTAMY HOMES

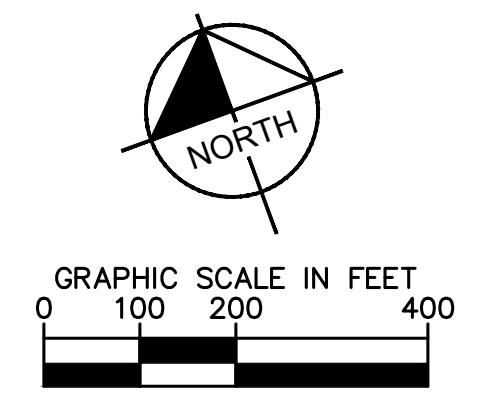
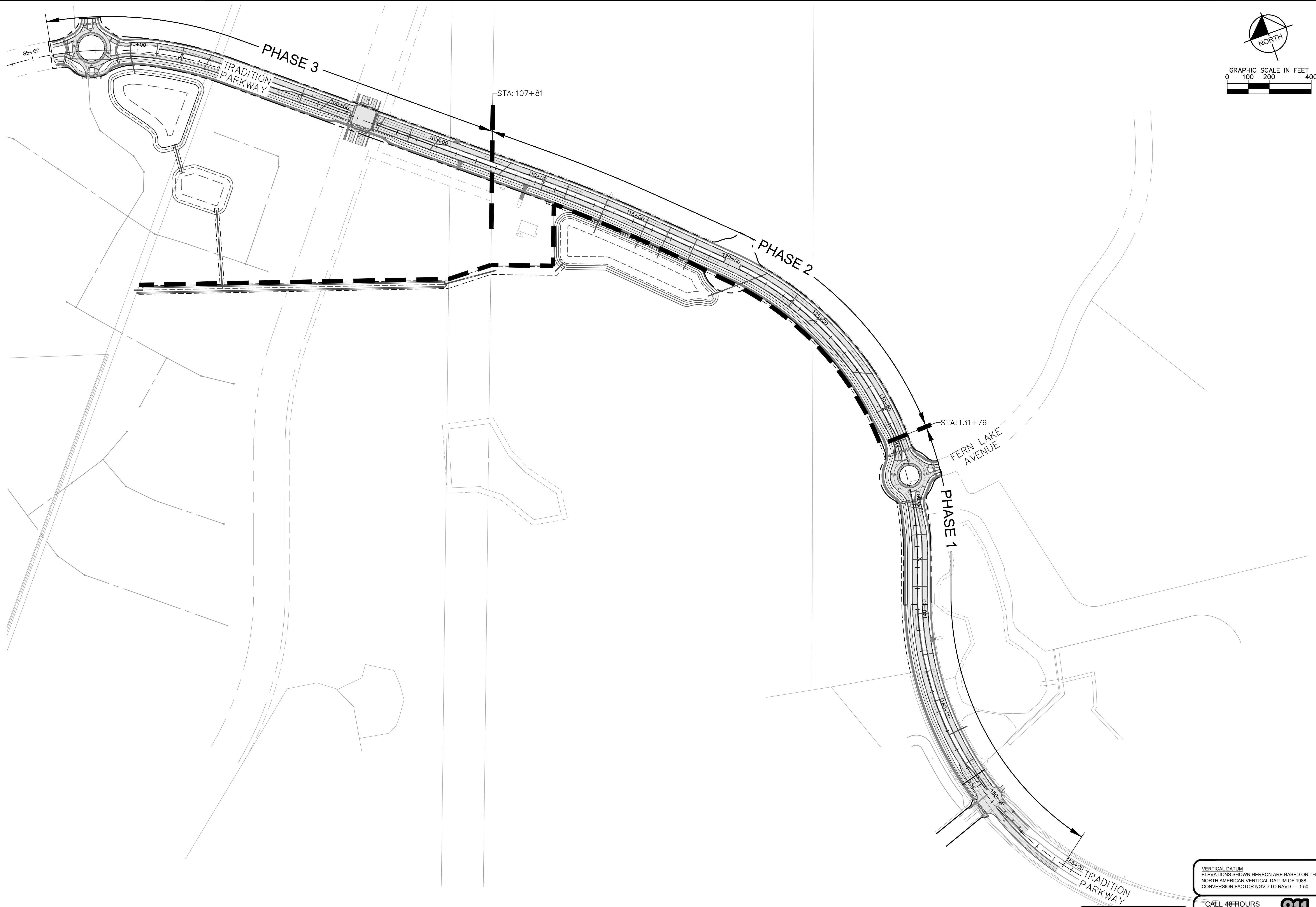
PHASE 3

SHEET NUMBER
C-000

ST. LUCIE COUNTY
FLORIDA

REVISIONS
No. DATE BY

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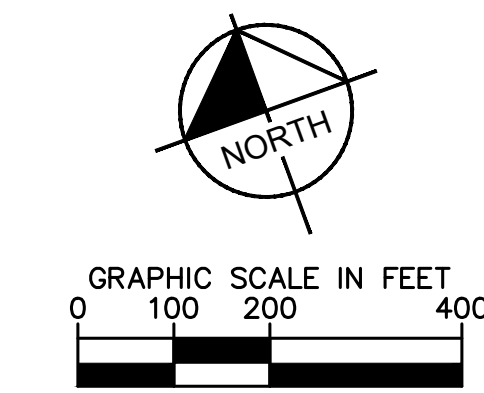
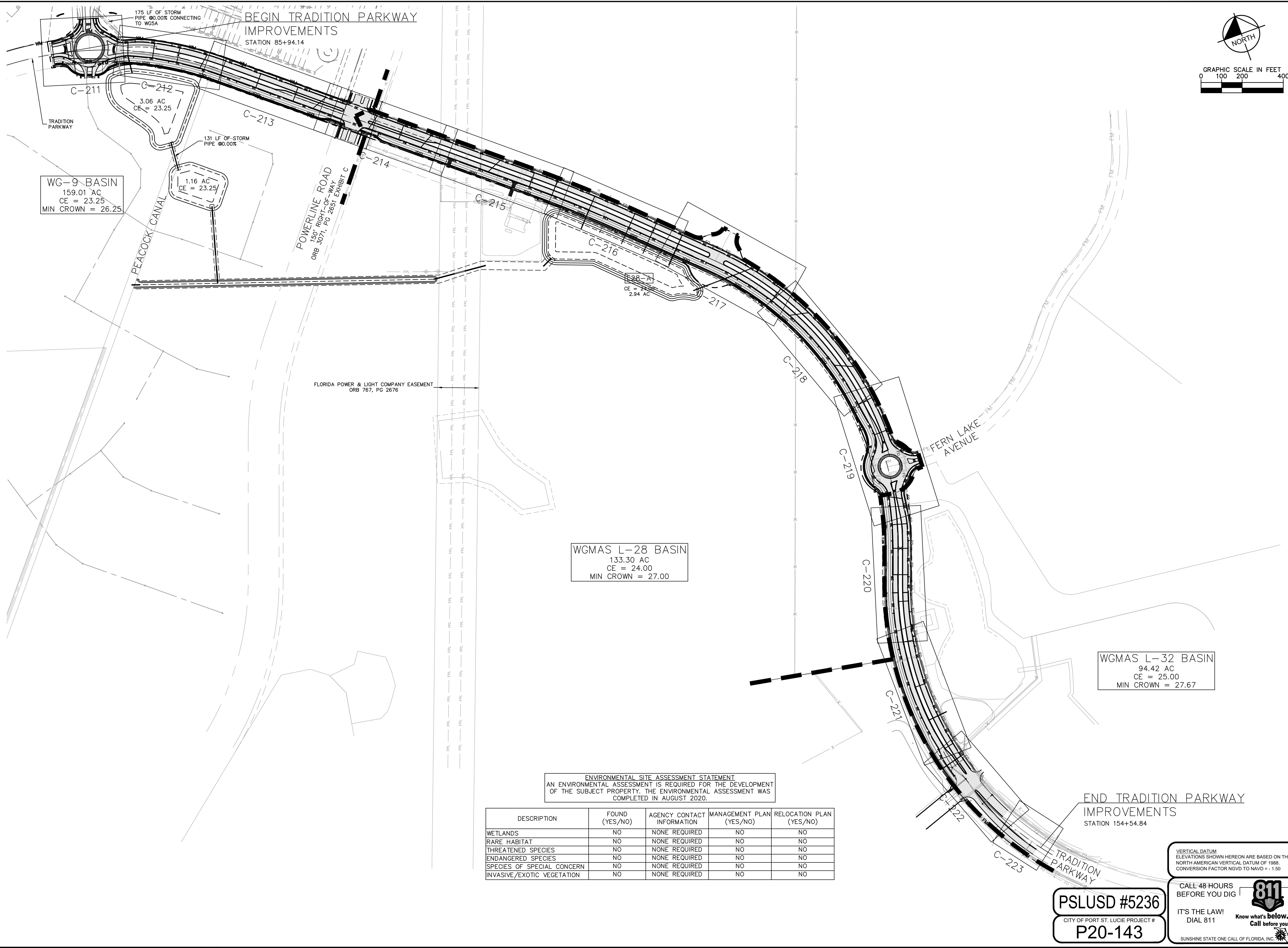
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TRADITION PARKWAY
 PREPARED FOR
MATTAMY HOMES

PHASE 3
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C-208

ST. LUCIE COUNTY FLORIDA

Plotted By: Davis, Mack Sheet: 147641003 - Tradition Parkway - Layout: C-210 OVERALL PLAN - June 10, 2021 05:04:16pm K:\VRB\LDE\Tradition Pkwy\CAD\PlanSheets\C-210 PLAN & PROFILE.dwg
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WG-9 BASIN
 159.01 AC
 CE = 23.25
 MIN CROWN = 26.25

1.16 AC
 CE = 23.25

WGMAS L-28 BASIN
 133.30 AC
 CE = 24.00
 MIN CROWN = 27.00

WGMAS L-32 BASIN
 94.42 AC
 CE = 25.00
 MIN CROWN = 27.67

ENVIRONMENTAL SITE ASSESSMENT STATEMENT
 AN ENVIRONMENTAL ASSESSMENT IS REQUIRED FOR THE DEVELOPMENT OF THE SUBJECT PROPERTY. THE ENVIRONMENTAL ASSESSMENT WAS COMPLETED IN AUGUST 2020.

DESCRIPTION	FOUND (YES/NO)	AGENCY CONTACT INFORMATION	MANAGEMENT PLAN (YES/NO)	RELOCATION PLAN (YES/NO)
WETLANDS	NO	NONE REQUIRED	NO	NO
RARE HABITAT	NO	NONE REQUIRED	NO	NO
THREATENED SPECIES	NO	NONE REQUIRED	NO	NO
ENDANGERED SPECIES	NO	NONE REQUIRED	NO	NO
SPECIES OF SPECIAL CONCERN	NO	NONE REQUIRED	NO	NO
INVASIVE/EXOTIC VEGETATION	NO	NONE REQUIRED	NO	NO

VERTICAL DATUM
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LICENSED PROFESSIONAL
 ERIC J. KLEIER, P.E.
 FLORIDA LICENSE NUMBER
 64076
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KHA PROJECT
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 DATE
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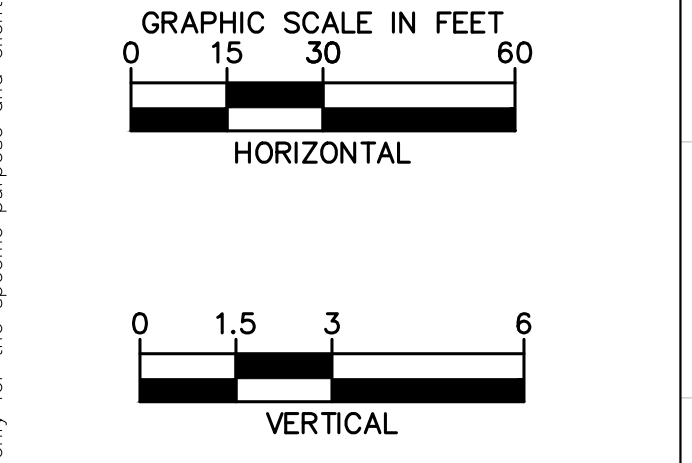
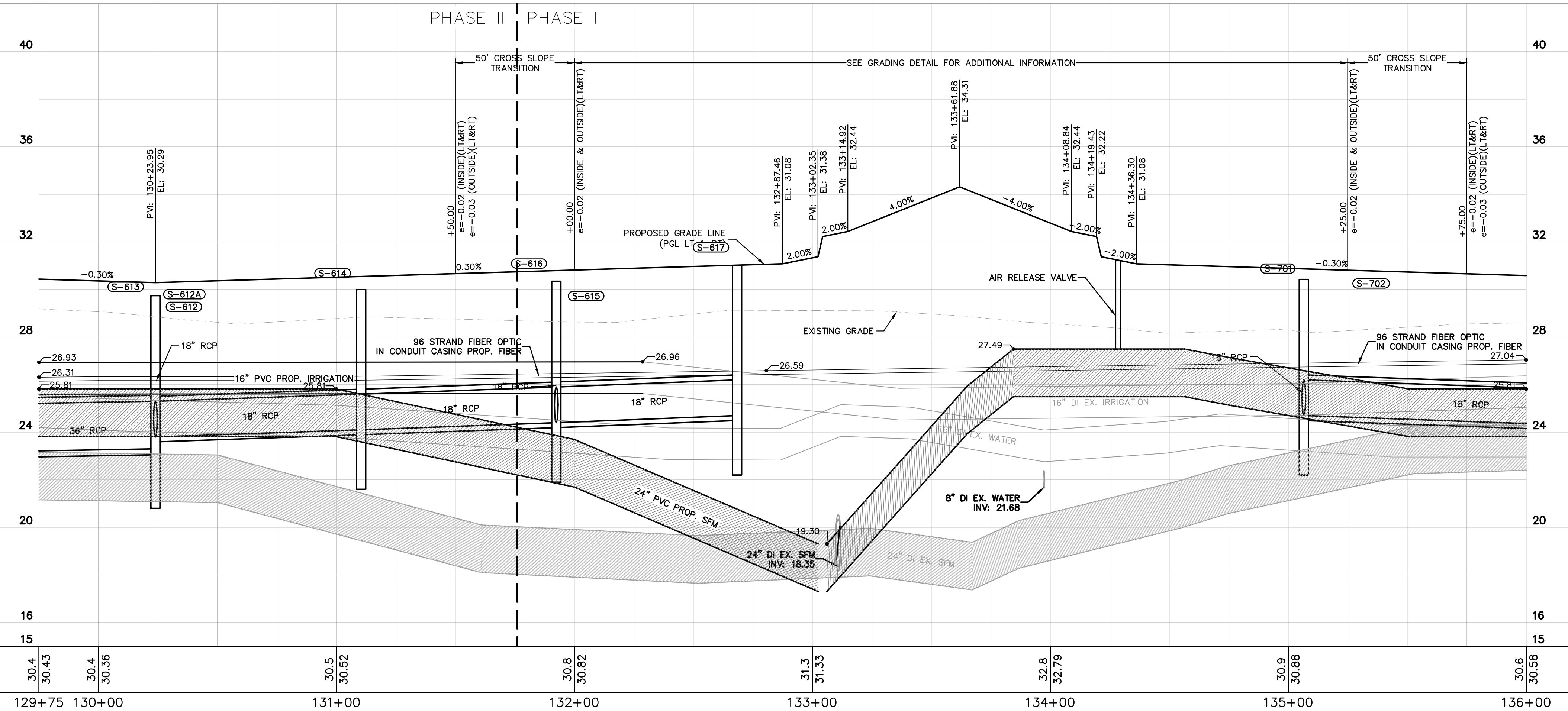
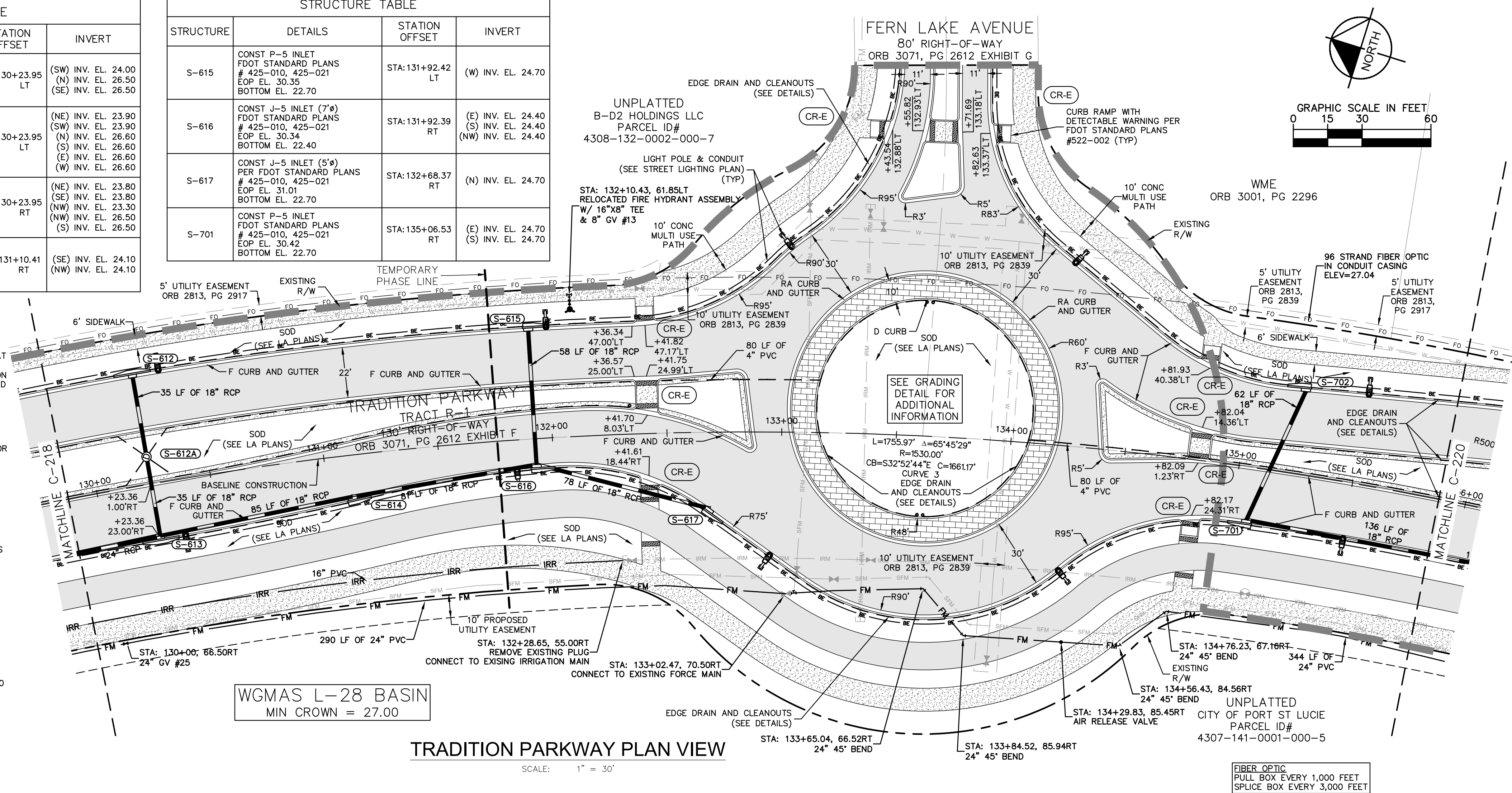
TRADITION PARKWAY
 PREPARED FOR
MATTAMY HOMES
 FLORIDA
 ST. LUCIE COUNTY
OVERALL PLAN
 SHEET NUMBER
C-210

Plotting By: Davis, Mack Sheet: 147641003 - Tradition Parkway - Layout: C-219 PLAN & PROFILE STA. 130+00 - 136+00 - June 10, 2021 05:09:57pm K:\VRB\LOEA\Tradition Parkway\CAD\PlanSheet\C-219 PLAN & PROFILE.dwg
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STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-612	CONST P-6 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 29.74 BOTTOM EL. 22.00	STA: 130+23.95 LT	(SW) INV. EL. 24.00 (N) INV. EL. 26.50 (SE) INV. EL. 26.50
S-612A	CONST P-8 MH PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.22 BOTTOM EL. 21.90	STA: 130+23.95 LT	(NE) INV. EL. 23.90 (SW) INV. EL. 23.90 (N) INV. EL. 26.60 (S) INV. EL. 26.60 (E) INV. EL. 26.60 (W) INV. EL. 26.60
S-613	CONST J-6 INLET (7") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 29.74 BOTTOM EL. 21.30	STA: 130+23.95 RT	(NE) INV. EL. 23.80 (SE) INV. EL. 23.80 (S) INV. EL. 23.30 (NW) INV. EL. 26.50 (S) INV. EL. 26.50
S-614	CONST J-5 INLET (5") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.00 BOTTOM EL. 22.10	STA: 131+10.41 RT	(SE) INV. EL. 24.10 (NW) INV. EL. 24.10

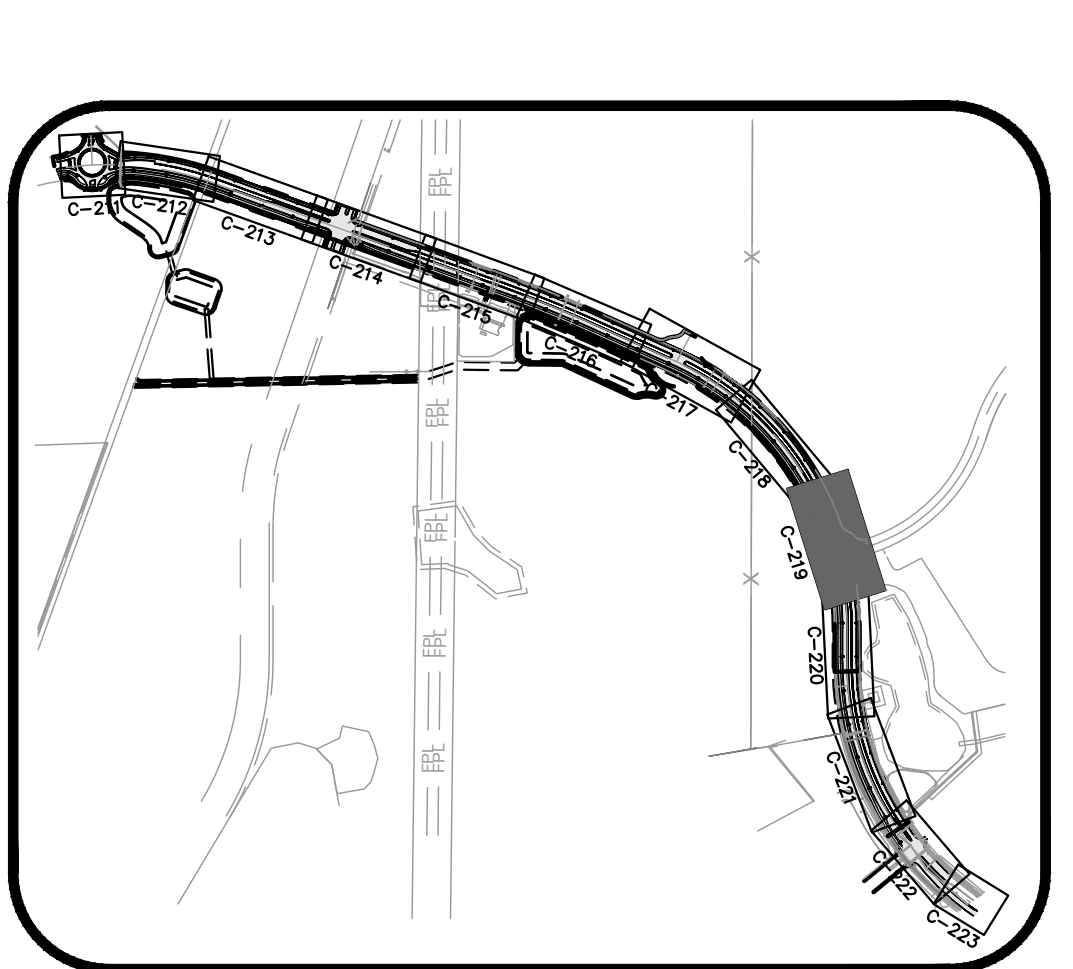
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-615	CONST P-5 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.35 BOTTOM EL. 22.70	STA: 131+92.42 LT (W)	INV. EL. 24.70
S-616	CONST J-5 INLET (7") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.34 BOTTOM EL. 22.40	STA: 131+92.39 RT	(E) INV. EL. 24.40 (S) INV. EL. 24.40 (NW) INV. EL. 24.40
S-617	CONST J-5 INLET (5") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.01 BOTTOM EL. 22.70	STA: 132+68.37 RT	(N) INV. EL. 24.70
S-701	CONST P-5 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.42 BOTTOM EL. 22.70	STA: 135+06.53 RT	(E) INV. EL. 24.70 (S) INV. EL. 24.70

- UTILITY NOTES:**
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 - ALL UTILITIES SHOULD BE KEPT 10' APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
 - CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
 - MINIMUM TRENCH WIDTH SHALL BE 2 FEET. ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS AND RESTRAINED AS REQUIRED BY THE CITY OF PORT ST. LUCIE.
 - CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF PORT ST. LUCIE) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
 - ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 FAC.
 - VALVES ARE NOT TO BE PLACED IN CURBS, SIDEWALKS OR DRIVEWAYS.
 - ALL MANHOLES SHALL BE ADJUSTED TO FINAL GRADE PRIOR TO BEGINNING PAVING.
 - IRRIGATION LINES WILL BE REVIEWED, SERVICED AND MAINTAINED BY TRADITION IRRIGATION COMPANY.



*CONTRACTOR TO PROVIDE VERTICAL FITTINGS REQUIRED TO MAINTAIN THE MINIMUM VERTICAL UTILITY SEPARATION FROM PROPOSED PIPES.

HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 3'



LEGEND

---	RIGHT-OF-WAY LINE
---	EXISTING BASIN DELINEATION
X.XX	PROPOSED CONTOUR
X.XX	PROPOSED SLOPE
X.XX	PROPOSED SPOT GRADE
○	LIGHT POLE
→	FLOW DIRECTION
▒	ASPHALT
▒	PAVERS
▒	CONCRETE
WM	PVC C-905 WATER MAIN
IRR	PVC C-905 RECLAIM MAIN
FM	PVC FORCE MAIN
FPL	PVC FPL CONDUIT
GAS	PVC GAS CONDUIT
FO	PVC FIBER OPTIC CONDUIT
BE	PVC ELECTRIC CONDUIT
---	EDGE DRAIN

STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-702	CONST P-5 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.36 BOTTOM EL. 23.20	STA: 135+23.74 LT	(W) INV. EL. 25.20

- NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
 - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 - ALL ELEVATIONS REFERENCED ARE IN NAVD 88.
 - EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
 - ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
 - ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
 - CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
 - CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
 - CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.

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CITY OF PORT ST. LUCIE PROJECT # P20-143

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Kimley-Horn

2020 KIMLEY-HORN AND ASSOCIATES, INC. 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772-794-4100 WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL ERIC J. KLEIER, P.E. FLORIDA LICENSE NUMBER 64076

KHA PROJECT 147641003 DATE 06/05/20 SCALE AS SHOWN DESIGNED BY DRAWN BY CHECKED BY

TRADITION PARKWAY
 PREPARED FOR
MATTAMY HOMES

FLORIDA ST. LUCIE COUNTY

PLAN & PROFILE STA 130+00 - 136+00

PHASE 3

SHEET NUMBER C-219

REVISIONS: NO. DATE BY

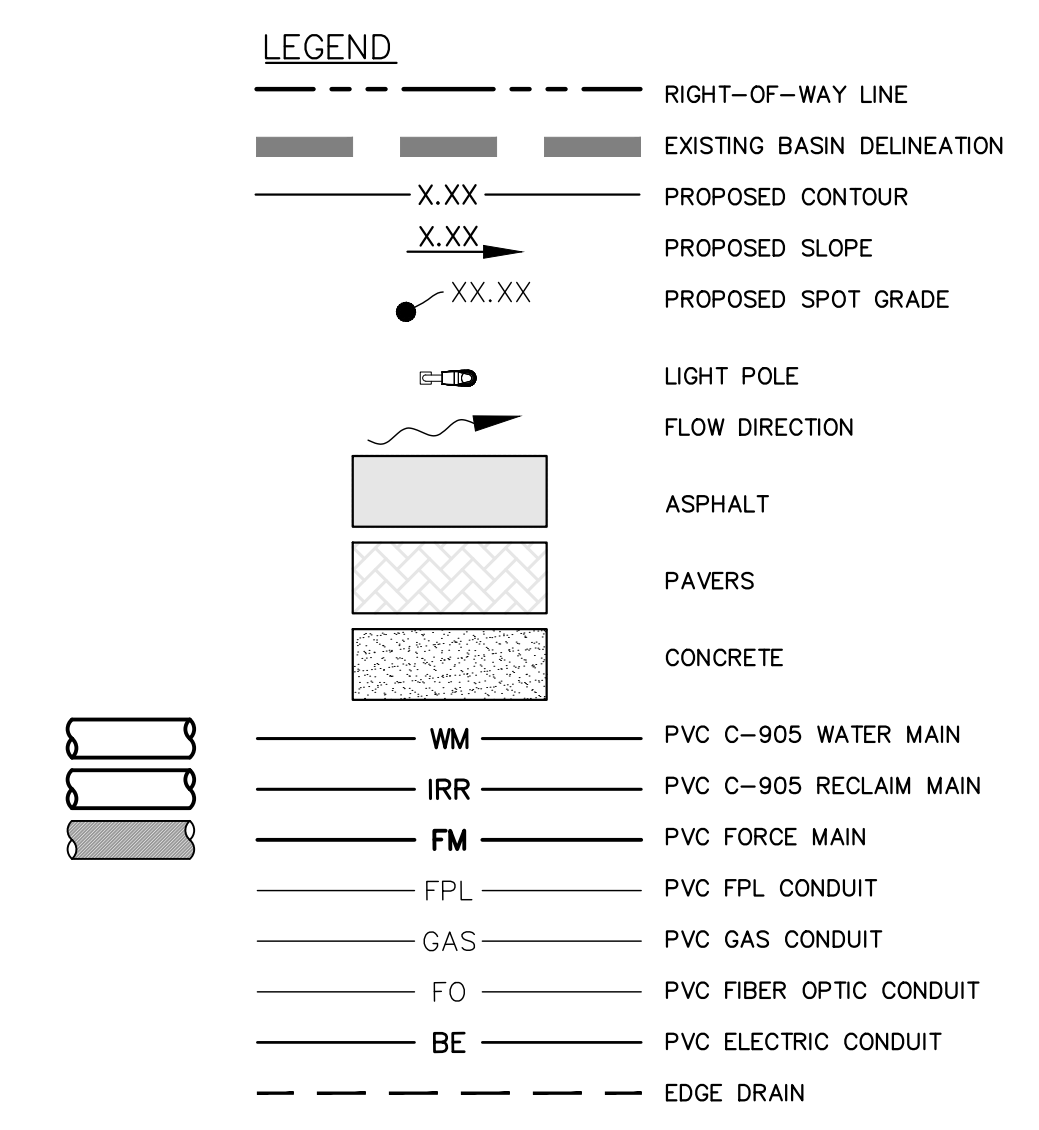
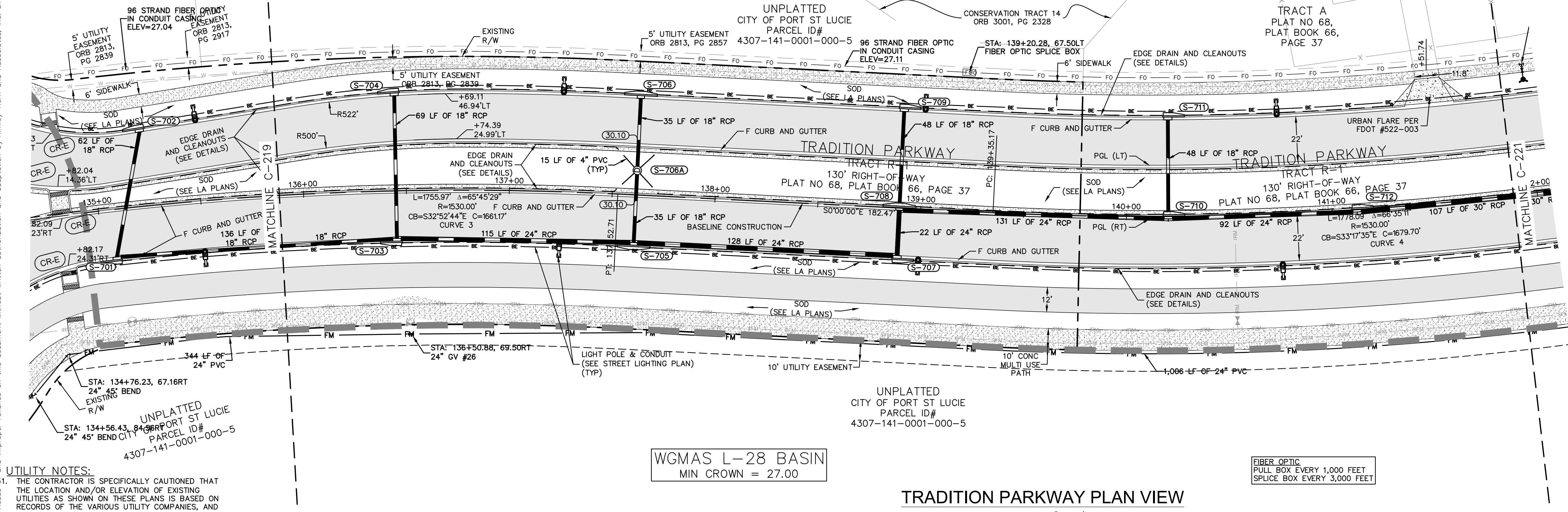
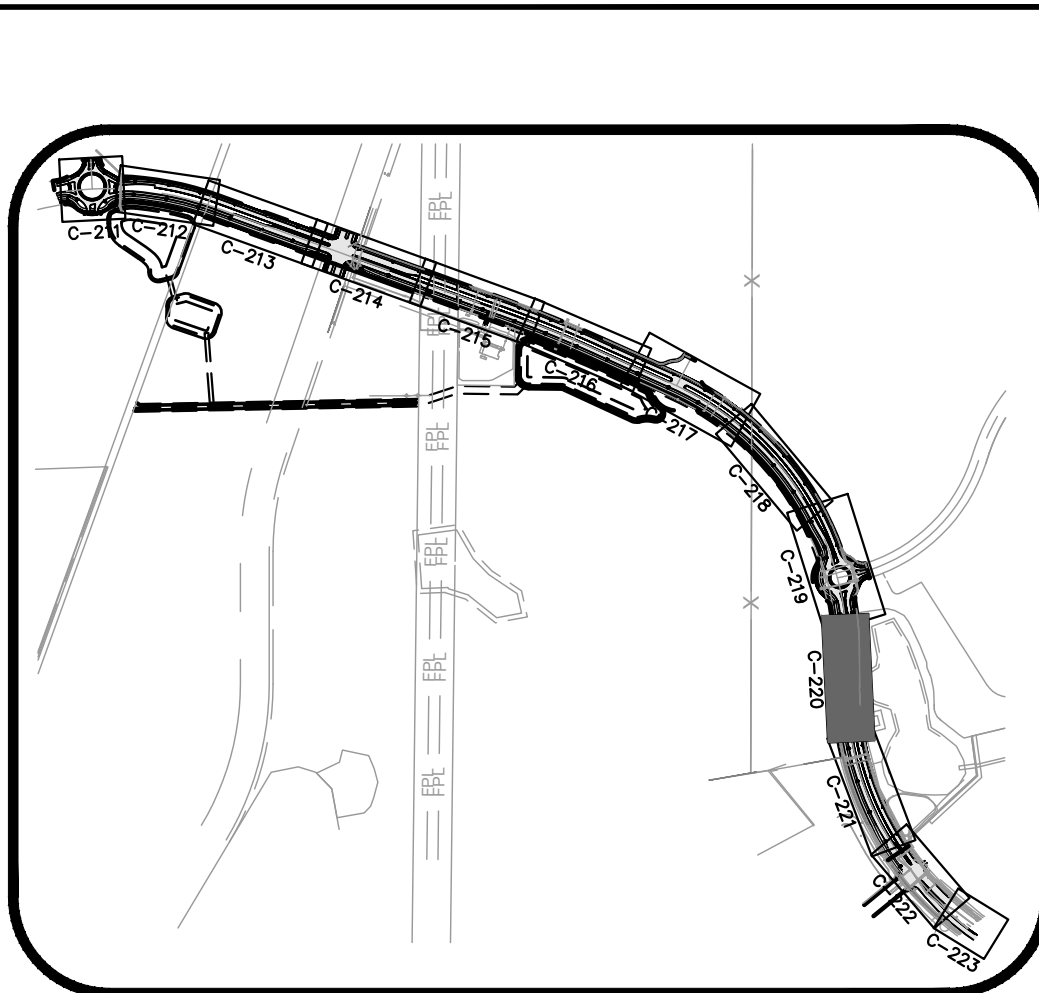
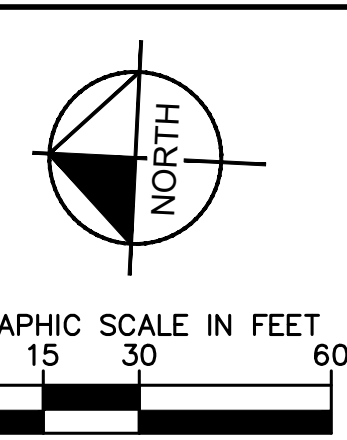
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 This document, together with the concepts and designs presented herein, as an integral part of the contract documents, is intended to be read in conjunction with the contract documents and specifications for the project. It is the contractor's responsibility to verify the accuracy of the information shown on these plans. The contractor shall be responsible for the location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility companies at least 72 hours before any excavation to request exact field locations of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.
 1. ALL UTILITIES SHOULD BE KEPT 10' APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE)
 2. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" COVER ON ALL WATERLINES AND FORCE MAINS. CROSSINGS AND CONFLICTS MUST BE PER CITY OF PORT ST. LUCIE SPECIFICATIONS.
 3. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
 4. ALL CONCRETE FOR ENCASMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 PSI.
 5. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF PORT ST. LUCIE) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
 6. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 FAC.
 7. VALVES ARE NOT TO BE PLACED IN CURBS, SIDEWALKS OR DRIVEWAYS.
 8. ALL MANHOLES SHALL BE ADJUSTED TO FINAL GRADE PRIOR TO BEGINNING PAVING.
 9. IRRIGATION LINES WILL BE REVIEWED, SERVICED AND MAINTAINED BY TRADITION IRRIGATION COMPANY.
 *CONTRACTOR TO PROVIDE VERTICAL FITTINGS REQUIRED TO MAINTAIN THE MINIMUM VERTICAL UTILITY SEPARATION FROM PROPOSED PIPES.

STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-703	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 29.92 BOTTOM EL. 21.70	STA: 136+44.94 RT	(S) INV. EL. 23.70 (N) INV. EL. 24.20 (E) INV. EL. 24.20
S-704	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 29.92 BOTTOM EL. 22.70	STA: 136+45.06 LT	(W) INV. EL. 24.70
S-705	CONST P-6 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 29.53 BOTTOM EL. 21.20	STA: 137+61.59 RT	(E) INV. EL. 24.80 (S) INV. EL. 23.20 (N) INV. EL. 26.40 (S) INV. EL. 26.40

STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-706	CONST P-6 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 29.55 BOTTOM EL. 23.00	STA: 137+61.59 47.00' LT	(W) INV. EL. 25.00 (N) INV. EL. 26.40 (S) INV. EL. 26.40
S-706A	CONST P-8 MH PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.07 BOTTOM EL. 22.90	STA: 137+61.59 12.00' LT	(E) INV. EL. 24.90 (W) INV. EL. 24.90 (NE) INV. EL. 26.70 (SW) INV. EL. 26.70 (NW) INV. EL. 26.70 (SE) INV. EL. 26.70
S-707	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.63 BOTTOM EL. 21.10	STA: 138+99.67 23' RT	(N) INV. EL. 23.10 (E) INV. EL. 23.10

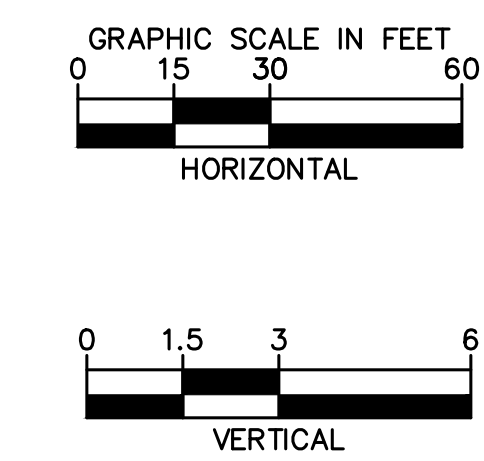
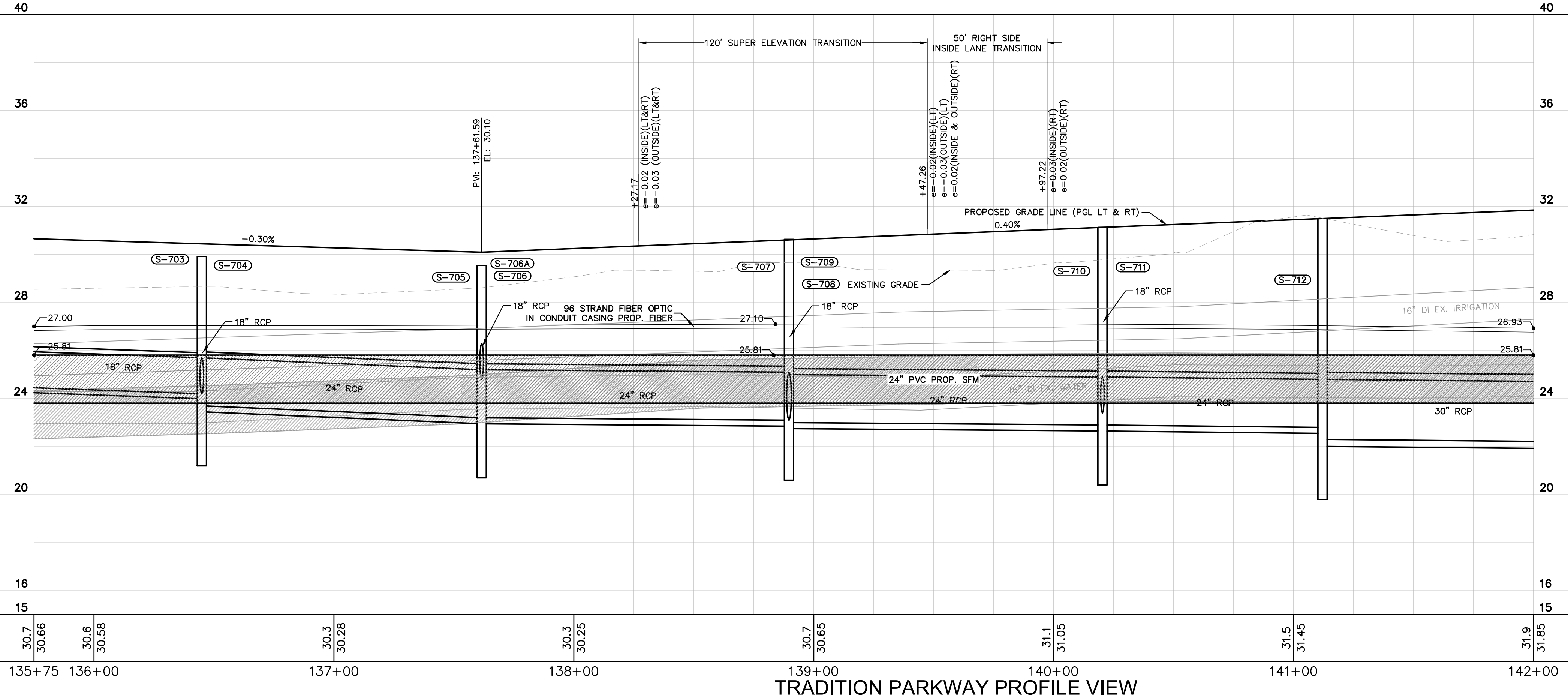
STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-708	CONST J-6 INLET (5') FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.61 BOTTOM EL. 21.00	STA: 138+89.67 RT	(E) INV. EL. 23.50 (W) INV. EL. 23.00 (S) INV. EL. 23.00
S-709	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.06 BOTTOM EL. 22.90	STA: 138+89.67 LT	(W) INV. EL. 24.00
S-710	CONST J-5 INLET (5') PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.13 BOTTOM EL. 20.90	STA: 140+20.34 RT	(S) INV. EL. 22.90 (N) INV. EL. 22.90 (E) INV. EL. 23.40

STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-711	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.59 BOTTOM EL. 21.90	STA: 140+20.42 LT	(W) INV. EL. 23.90
S-712	CONST J-5 INLET (5') FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.50 BOTTOM EL. 20.30	STA: 141+12.07 RT	(N) INV. EL. 22.80 (S) INV. EL. 22.30



UTILITY NOTES:
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 2. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
 3. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
 4. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
 5. ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS AND RESTRAINED AS REQUIRED BY THE CITY OF PORT ST. LUCIE.
 6. ALL UTILITIES SHOULD BE KEPT 10' APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE)
 7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" COVER ON ALL WATERLINES AND FORCE MAINS. CROSSINGS AND CONFLICTS MUST BE PER CITY OF PORT ST. LUCIE SPECIFICATIONS.
 8. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
 9. ALL CONCRETE FOR ENCASMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 PSI.
 10. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF PORT ST. LUCIE) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
 11. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 FAC.
 12. VALVES ARE NOT TO BE PLACED IN CURBS, SIDEWALKS OR DRIVEWAYS.
 13. ALL MANHOLES SHALL BE ADJUSTED TO FINAL GRADE PRIOR TO BEGINNING PAVING.
 14. IRRIGATION LINES WILL BE REVIEWED, SERVICED AND MAINTAINED BY TRADITION IRRIGATION COMPANY.

TRADITION PARKWAY PLAN VIEW
 SCALE: 1" = 30'



- NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
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 - ALL ELEVATIONS REFERENCED ARE IN NAVD 88'
 - EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
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 - CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
 - CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
 - CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.

VERTICAL DATUM ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988. CONVERSION FACTOR NGVD TO NAVD = -1.50

PSLUSD #5236
 CITY OF PORT ST. LUCIE PROJECT #
P20-143

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 PHONE: 772-794-4100
 WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL
 ERIC J. KLEIER, P.E.
 FLORIDA LICENSE NUMBER 64076

KHA PROJECT 147641003
 DATE 06/05/20
 SCALE AS SHOWN
 DESIGNED BY
 DRAWN BY
 CHECKED BY

TRADITION PARKWAY
 PREPARED FOR
MATTAMY HOMES

FLORIDA
 ST. LUCIE COUNTY

REVISIONS
 No. DATE BY

PLAN & PROFILE STA 136+00 - 142+00

PHASE 3
 SHEET NUMBER
C-220

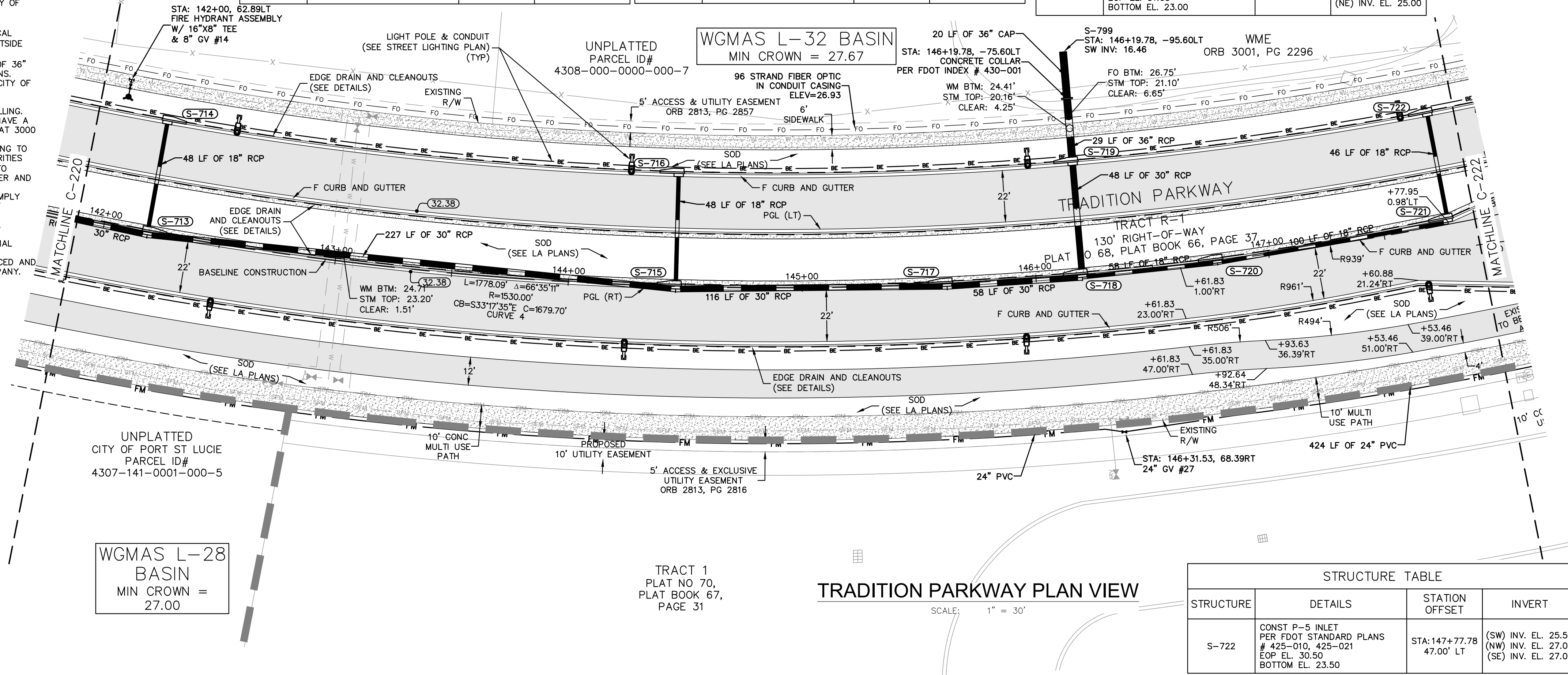
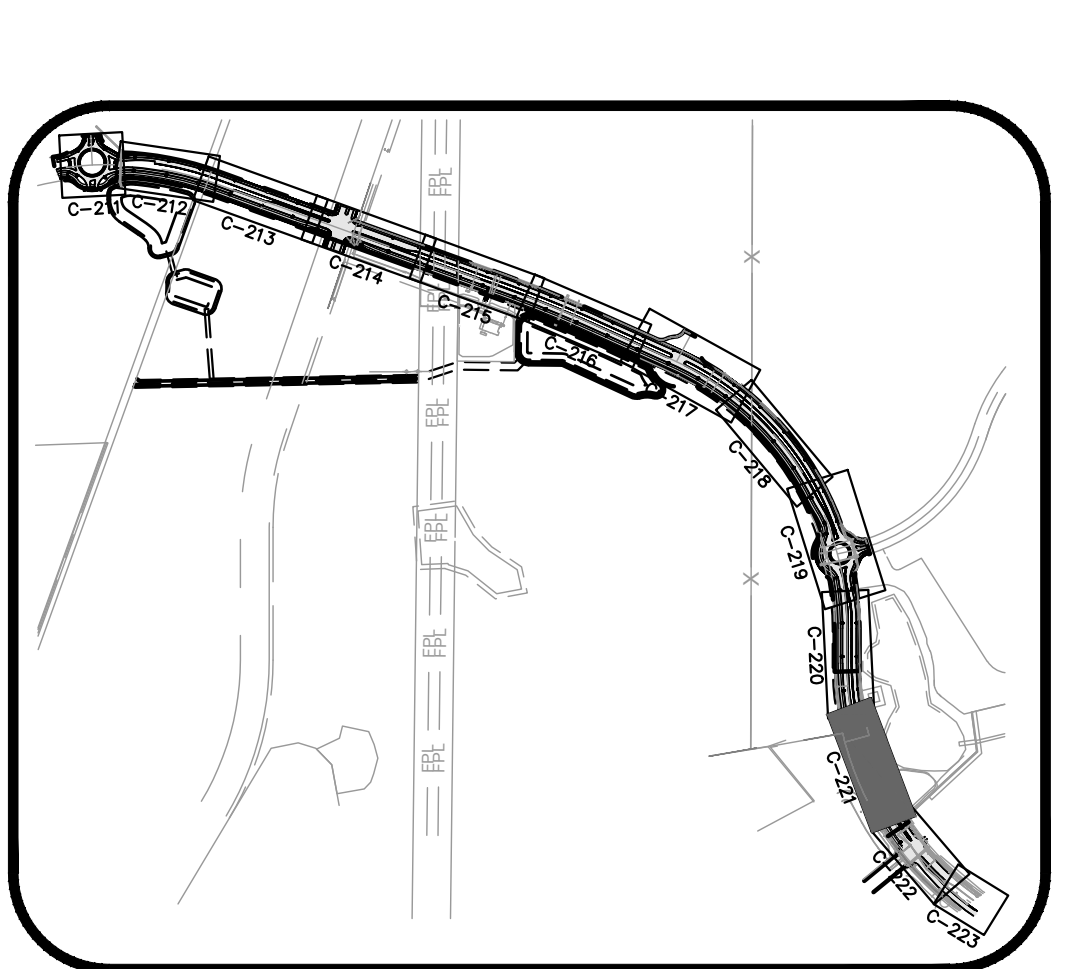
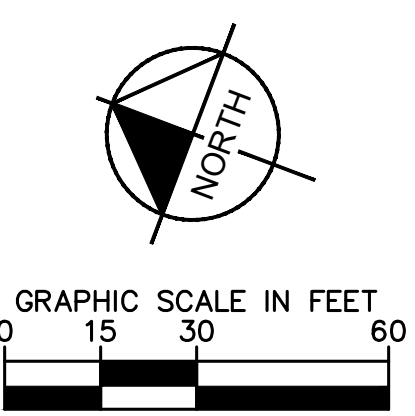
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STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-713	CONST J-5 INLET (6") PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.93 BOTTOM EL. 18.50	STA:142+18.91 RT	(E) INV. EL. 23.70 (N) INV. EL. 22.20 (S) INV. EL. 20.50
S-714	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.38 BOTTOM EL. 22.20	STA:142+18.99 LT	(W) INV. EL. 24.20
S-715	CONST J-5 INLET (6") PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 32.04 BOTTOM EL. 18.30	STA:144+45.95 RT	(E) INV. EL. 25.50 (S) INV. EL. 20.30 (N) INV. EL. 20.30

STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-716	CONST P-5 INLET FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.49 BOTTOM EL. 24.00	STA:144+45.87 LT	(W) INV. EL. 26.00
S-717	CONST J-5 INLET (5") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.70 BOTTOM EL. 18.20	STA:145+61.89 RT	(SE) INV. EL. 20.20 (N) INV. EL. 20.20
S-718	TYPE J-5 INLET (6") PER FDOT STANDARD PLANS # 425-001, 425-010 EOP EL. 31.52 BOTTOM EL. 18.10	STA:146+19.78 RT	(NW) INV. EL. 20.10 (SE) INV. EL. 24.50 (NE) INV. EL. 20.10

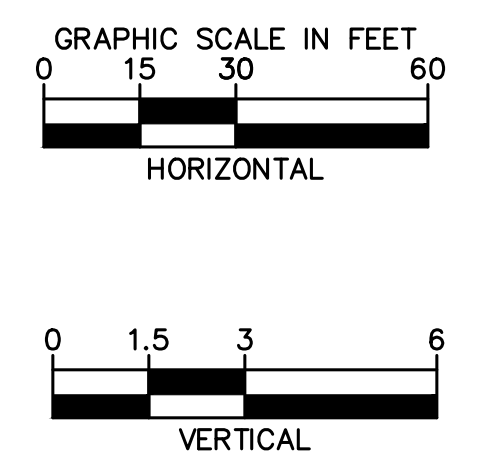
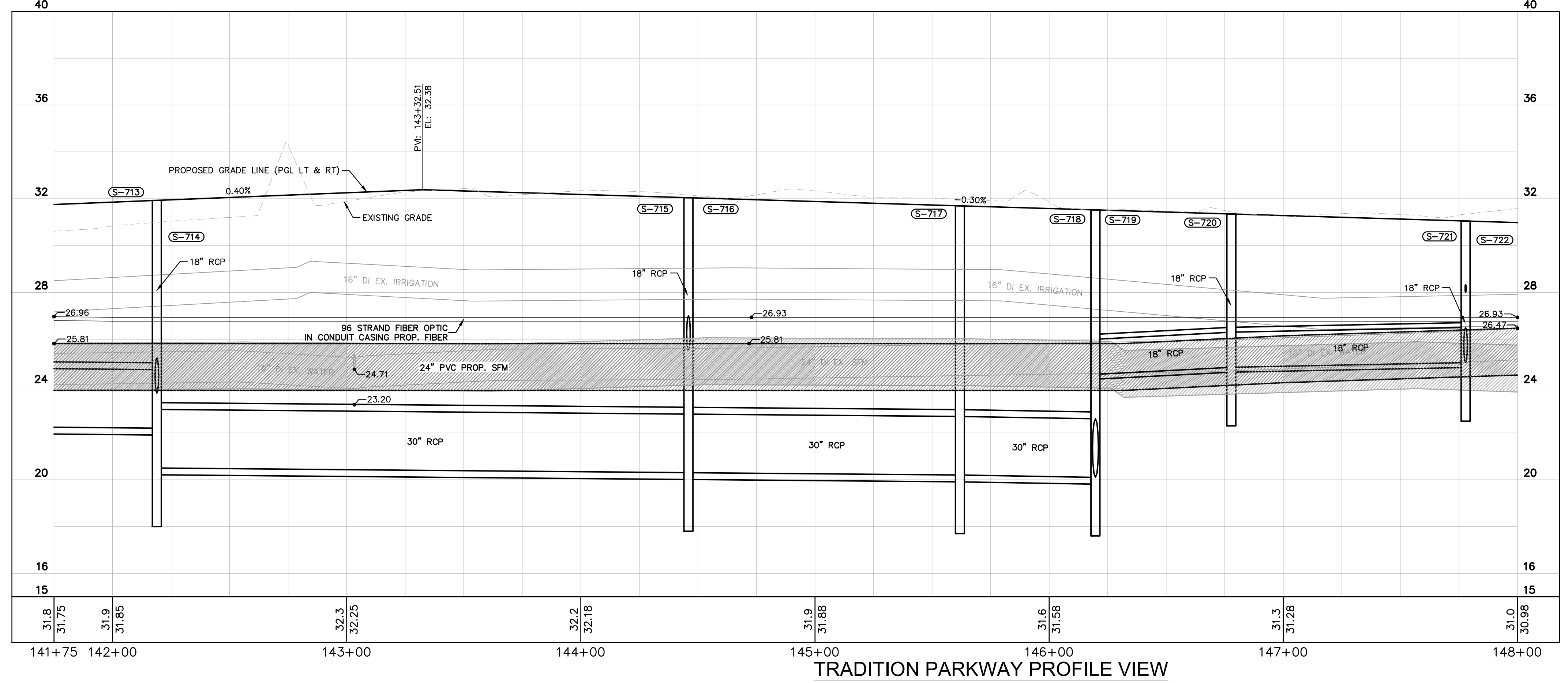
STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-719	CONST P-5 INLET (5") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.97 BOTTOM EL. 15.00	STA:146+19.78 LT	(SW) INV. EL. 19.30 (NE) INV. EL. 17.00
S-720	CONST J-5 INLET (7.5"x4") FDOT STANDARD PLANS # 425-010, 425-021 SEE DETAIL EOP EL. 31.35 BOTTOM EL. 22.80	STA:146+77.83 RT	(NW) INV. EL. 24.80 (SE) INV. EL. 24.80
S-721	CONST P-5 INLET (5") PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 31.05 BOTTOM EL. 23.00	STA:147+77.86 LT	(NW) INV. EL. 25.00 (SE) INV. EL. 28.00 (NW) INV. EL. 28.00 (NE) INV. EL. 25.00



LEGEND

- RIGHT-OF-WAY LINE
- EXISTING BASIN DELINEATION
- X.XX- PROPOSED CONTOUR
- XX.XX- PROPOSED SLOPE
- XX.XX- PROPOSED SPOT GRADE
- LIGHT POLE
- FLOW DIRECTION
- ASPHALT
- PAVERS
- CONCRETE
- WM PVC C-905 WATER MAIN
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- FM PVC FORCE MAIN
- FP PVC FPL CONDUIT
- GAS PVC GAS CONDUIT
- FO PVC FIBER OPTIC CONDUIT
- BE PVC ELECTRIC CONDUIT
- EDGE DRAIN

STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-722	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.50 BOTTOM EL. 23.50	STA:147+77.78 47.00' LT	(SW) INV. EL. 25.50 (NW) INV. EL. 27.00 (SE) INV. EL. 27.00



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PSLUSD #5236
CITY OF PORT ST. LUCIE PROJECT # **P20-143**

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*CONTRACTOR TO PROVIDE VERTICAL FITTINGS REQUIRED TO MAINTAIN THE MINIMUM VERTICAL UTILITY SEPARATION FROM PROPOSED PIPES.

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LICENSED PROFESSIONAL
ERIC J. KLEIER, P.E.
FLORIDA LICENSE NUMBER 64076

KHA PROJECT 147641003
DATE 06/05/20
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

TRADITION PARKWAY
PREPARED FOR
MATTAMY HOMES

FLORIDA
ST. LUCIE COUNTY

PLAN & PROFILE STA 142+00 - 148+00

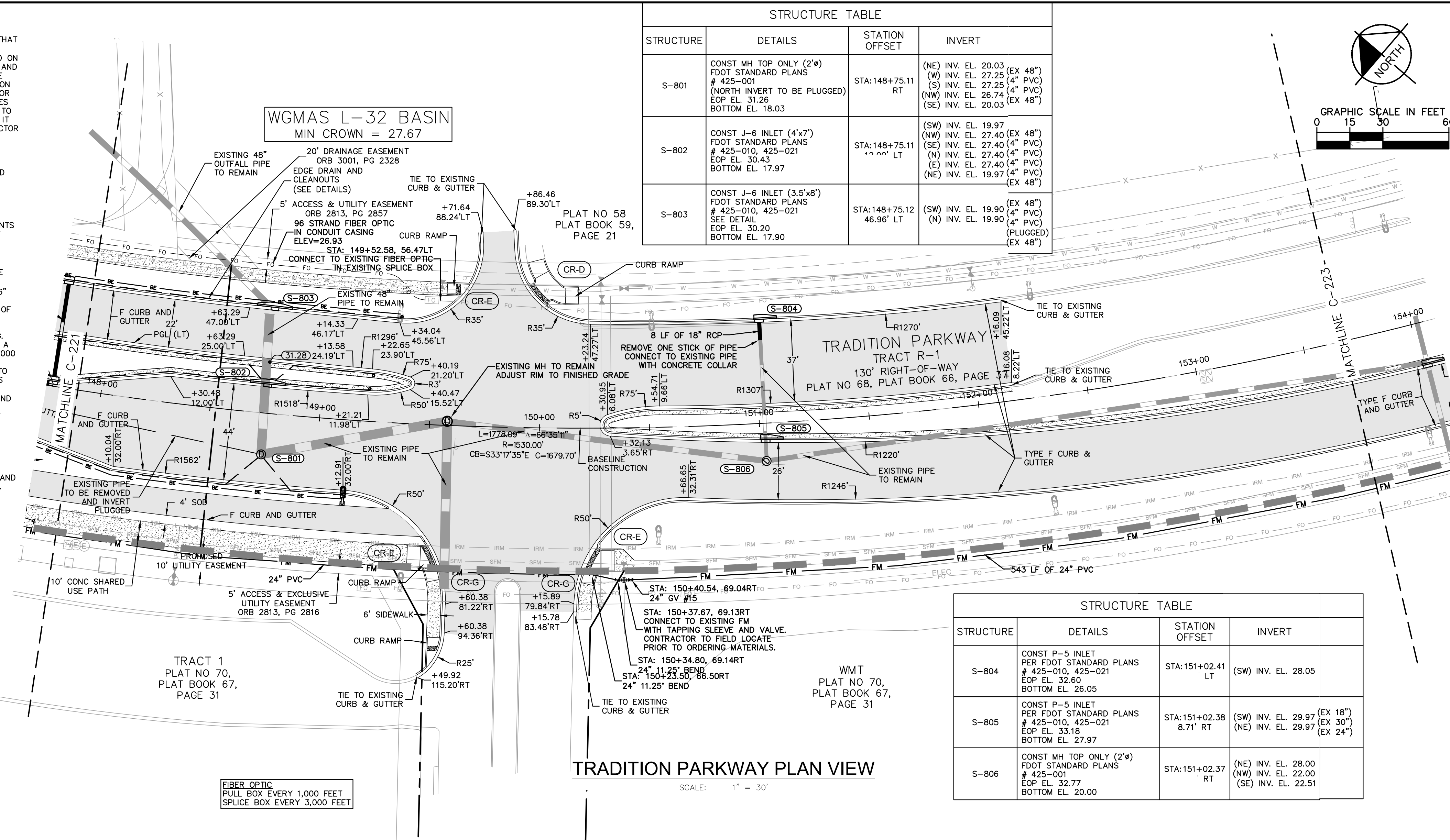
REVISIONS
NO. DATE BY

SHEET NUMBER **C-221**

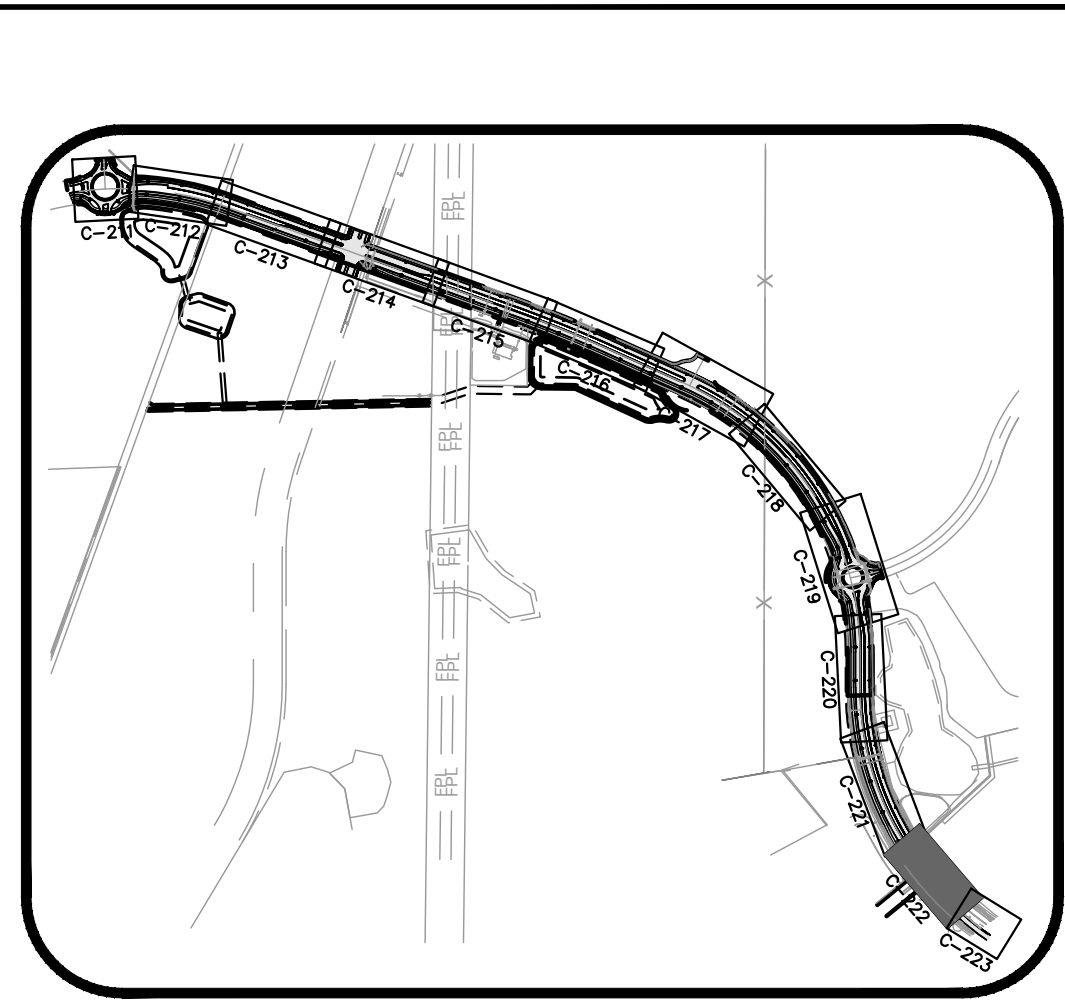
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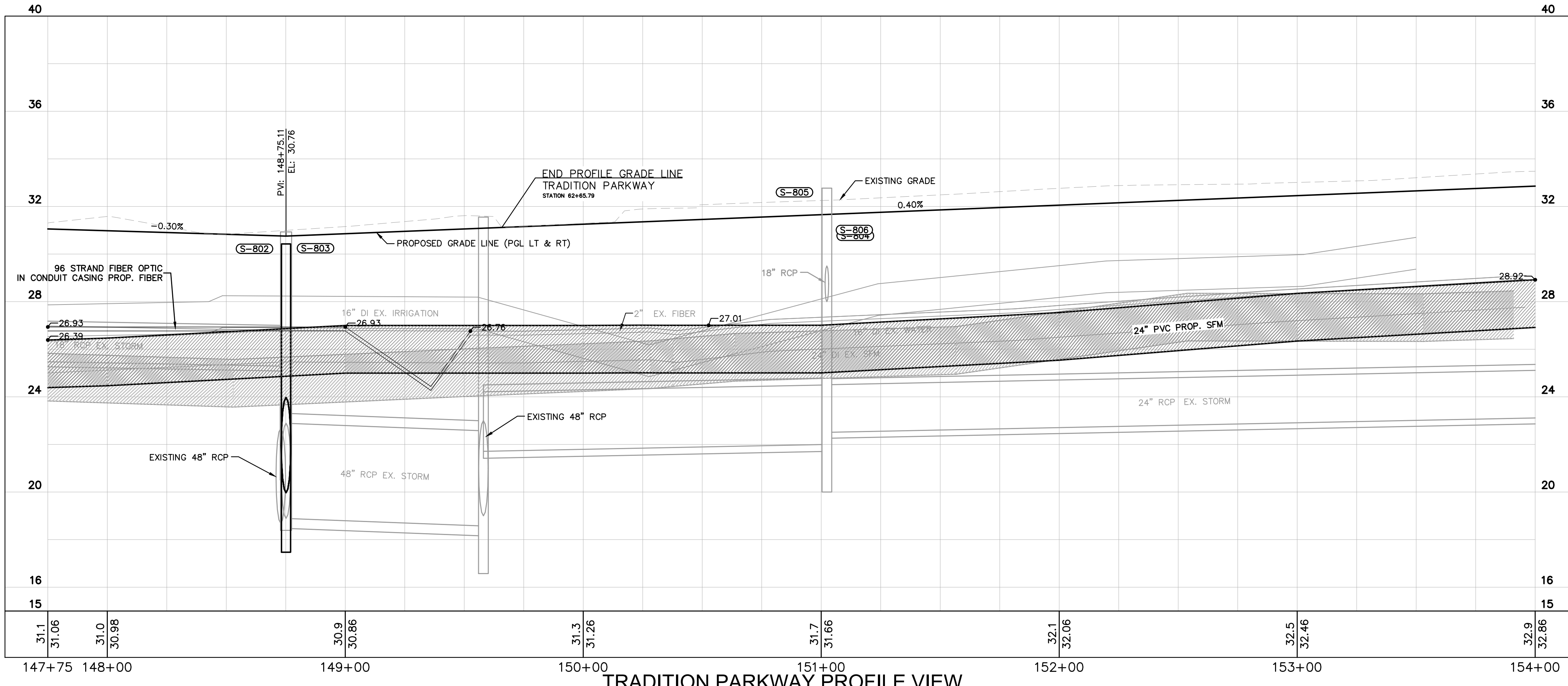
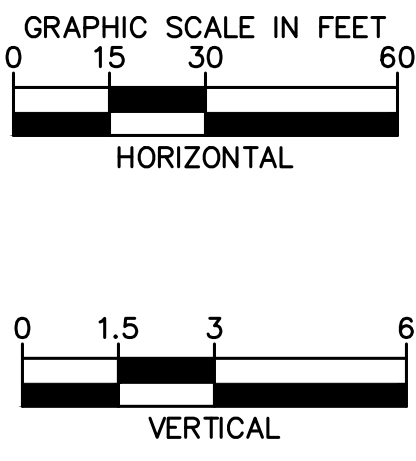
STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-801	CONST MH TOP ONLY (2'x2') FDOT STANDARD PLANS # 425-001 (NORTH INVERT TO BE PLUGGED) EOP EL. 31.26 BOTTOM EL. 18.03	STA: 148+75.11 RT	(NE) INV. EL. 20.03 (EX 48") (W) INV. EL. 27.25 (EX 48") (S) INV. EL. 27.25 (4" PVC) (NW) INV. EL. 26.74 (4" PVC) (SE) INV. EL. 20.03 (EX 48")
S-802	CONST J-6 INLET (4'x7") FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 30.43 BOTTOM EL. 17.97	STA: 148+75.11 LT	(SW) INV. EL. 19.97 (EX 48") (NW) INV. EL. 27.40 (4" PVC) (SE) INV. EL. 27.40 (4" PVC) (N) INV. EL. 27.40 (4" PVC) (E) INV. EL. 27.40 (4" PVC) (NE) INV. EL. 19.97 (EX 48")
S-803	CONST J-6 INLET (3.5'x8") FDOT STANDARD PLANS # 425-010, 425-021 SEE DETAIL EOP EL. 30.20 BOTTOM EL. 17.90	STA: 148+75.12 46.96' LT	(SW) INV. EL. 19.90 (EX 48") (N) INV. EL. 19.90 (4" PVC) (PLUGGED) (EX 48")



STRUCTURE TABLE			
STRUCTURE	DETAILS	STATION OFFSET	INVERT
S-804	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 32.60 BOTTOM EL. 26.05	STA: 151+02.41 LT	(SW) INV. EL. 28.05
S-805	CONST P-5 INLET PER FDOT STANDARD PLANS # 425-010, 425-021 EOP EL. 33.18 BOTTOM EL. 27.97	STA: 151+02.38 8.71' RT	(SW) INV. EL. 29.97 (EX 18") (NE) INV. EL. 29.97 (EX 24")
S-806	CONST MH TOP ONLY (2'x2') FDOT STANDARD PLANS # 425-001 EOP EL. 32.77 BOTTOM EL. 20.00	STA: 151+02.37 RT	(NE) INV. EL. 28.00 (NW) INV. EL. 22.00 (SE) INV. EL. 22.51



- LEGEND**
- RIGHT-OF-WAY LINE
 - EXISTING BASIN DELINEATION
 - - - - - PROPOSED CONTOUR
 - - - - - PROPOSED SLOPE
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PSLUSD #5236
CITY OF PORT ST. LUCIE PROJECT #
P20-143

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NO.	REVISIONS	DATE	BY

Kimley-Horn
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PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL
ERIC J. KLEIER, P.E.
FLORIDA LICENSE NUMBER 64076

KHA PROJECT 147641003
DATE 06/05/20
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

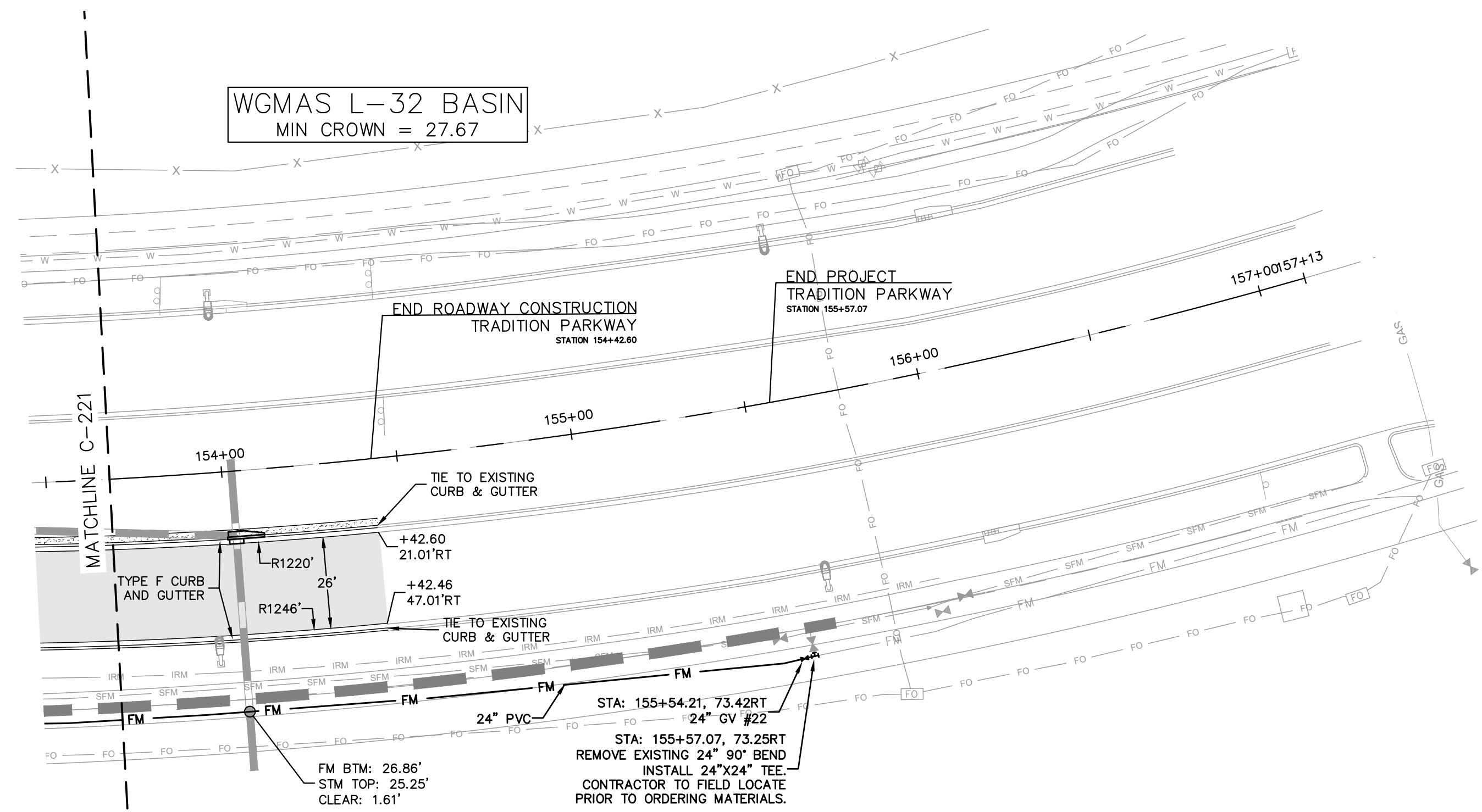
TRADITION PARKWAY
PREPARED FOR
MATTAMY HOMES

PLAN & PROFILE STA 148+00 - 154+00

FLORIDA
ST. LUCIE COUNTY

PHASE 3
SHEET NUMBER
C-222

Plotted By: Davis, Mack Sheet Set: 147641003 - Tradition Parkway Layout: C-223 PLAN & PROFILE STA 154+00 - 157+13 June 10, 2021 05:12:37pm K:\WB\DEVA\Tradition Pkwy\CAD\PlanSheets\C-210 PLAN & PROFILE.dwg
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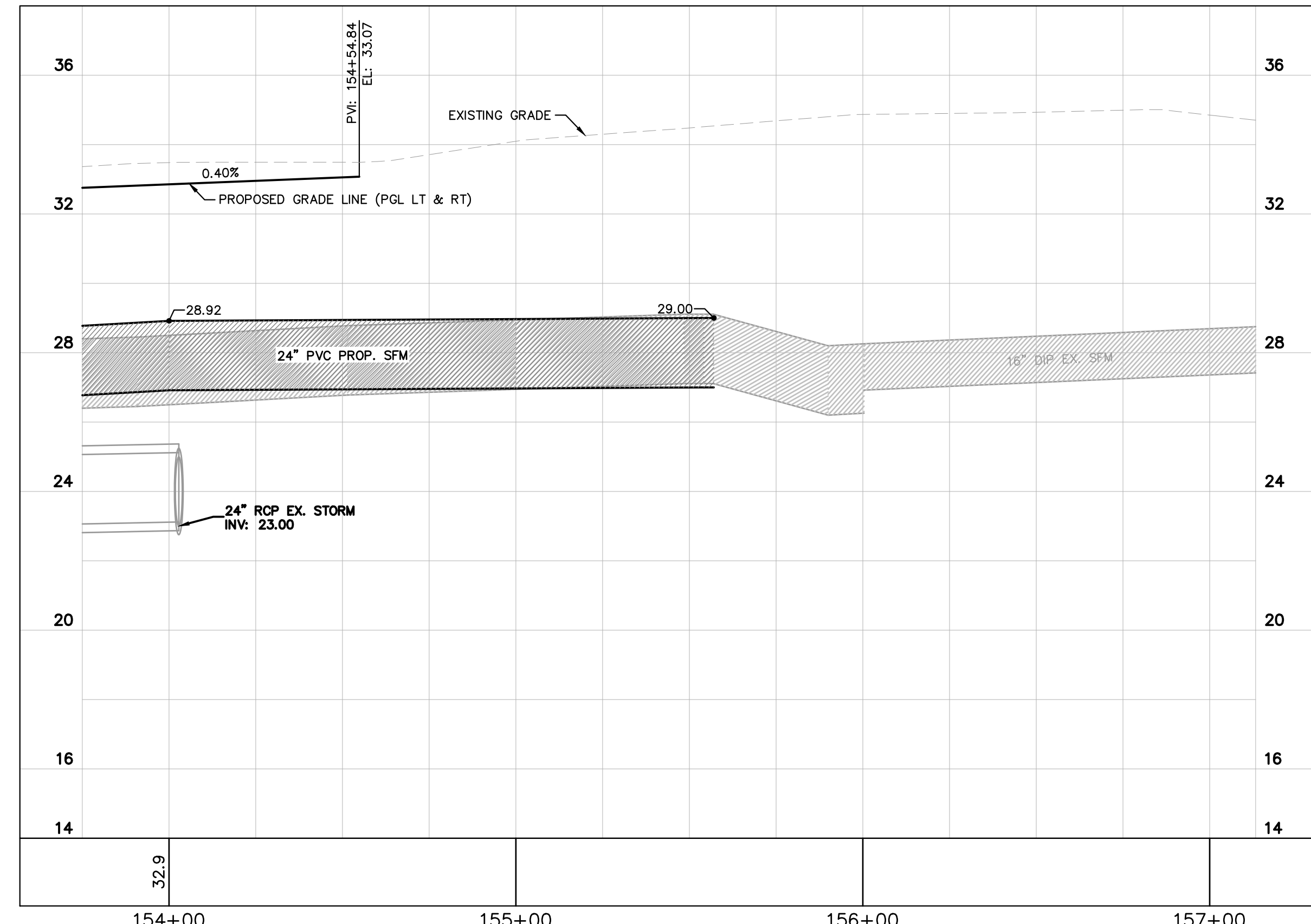


TRADITION PARKWAY PLAN VIEW

SCALE: 1" = 30'

UTILITY NOTES:

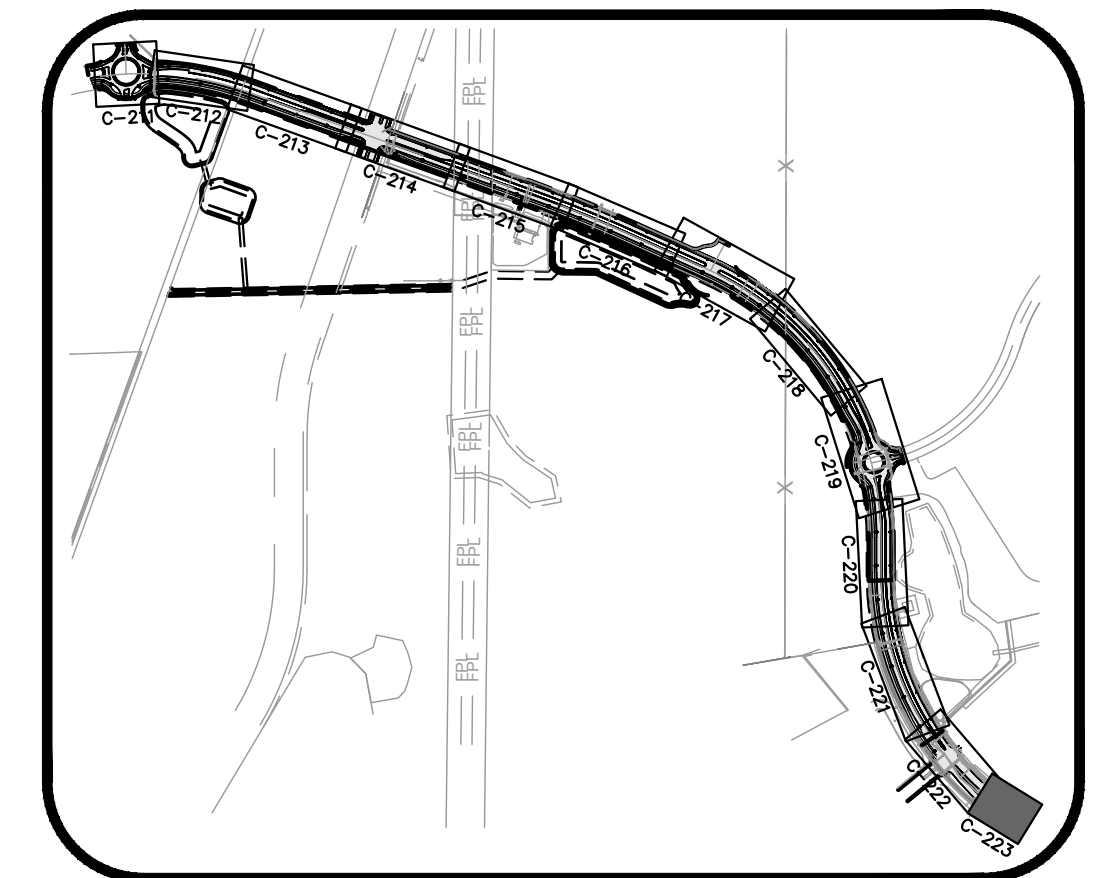
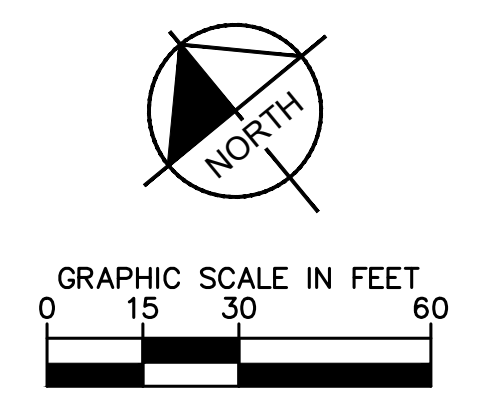
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7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" COVER ON ALL WATERLINES AND FORCEMAINS.
8. CROSSINGS AND CONFLICTS MUST BE PER CITY OF PORT ST. LUCIE SPECIFICATIONS.
9. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
10. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 PSI.
11. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF PORT ST. LUCIE) WITH REGARD TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
12. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 FAC.
13. VALVES ARE NOT TO BE PLACED IN CURBS, SIDEWALKS OR DRIVEWAYS.
14. ALL MANHOLES SHALL BE ADJUSTED TO FINAL GRADE PRIOR TO BEGINNING PAVING.
15. IRRIGATION LINES WILL BE REVIEWED, SERVICED AND MAINTAINED BY TRADITION IRRIGATION COMPANY.



TRADITION PARKWAY PROFILE VIEW

HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'

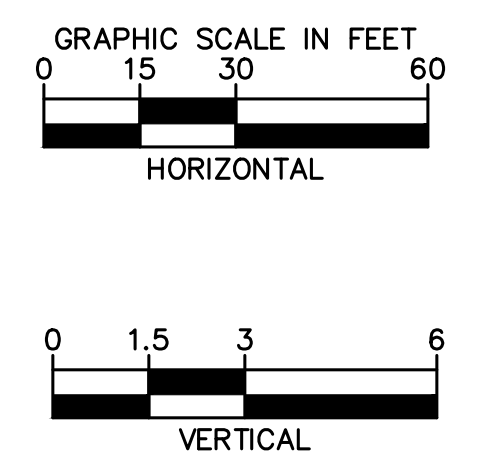
*CONTRACTOR TO PROVIDE VERTICAL FITTINGS REQUIRED TO MAINTAIN THE MINIMUM VERTICAL UTILITY SEPARATION FROM PROPOSED PIPES.



KEY MAP

LEGEND

	RIGHT-OF-WAY LINE
	EXISTING BASIN DELINEATION
	PROPOSED CONTOUR
	PROPOSED SLOPE
	PROPOSED SPOT GRADE
	LIGHT POLE
	FLOW DIRECTION
	ASPHALT
	PAVERS
	CONCRETE
	PVC C-905 WATER MAIN
	PVC C-905 RECLAIM MAIN
	PVC FORCE MAIN
	PVC FPL CONDUIT
	PVC GAS CONDUIT
	PVC FIBER OPTIC CONDUIT
	PVC ELECTRIC CONDUIT
	EDGE DRAIN



NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. ALL ELEVATIONS REFERENCED ARE IN NAVD 88.
4. EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
5. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
6. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
7. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
8. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
9. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.

VERTICAL DATUM
ELEVATIONS SHOWN HEREON ARE BASED ON THE
NORTH AMERICAN VERTICAL DATUM OF 1988.
CONVERSION FACTOR NGVD TO NAVD = -1.50

CALL 48 HOURS BEFORE YOU DIG

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811

Know what's below. Call before you dig.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

PSLUSD #5236

CITY OF PORT ST. LUCIE PROJECT #

P20-143

No.	REVISIONS	DATE	BY

Kimley»Horn

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LICENSED PROFESSIONAL

ERIC J. KLEIER, P.E.

FLORIDA LICENSE NUMBER 64076

DATE: _____

PLAN & PROFILE STA 154+00 - 157+13

TRADITION PARKWAY

PREPARED FOR

MATTAMY HOMES

FLORIDA

ST. LUCIE COUNTY

PHASE 3

SHEET NUMBER

C-223