

REVISION	DATE	DESCRIPTION	BY

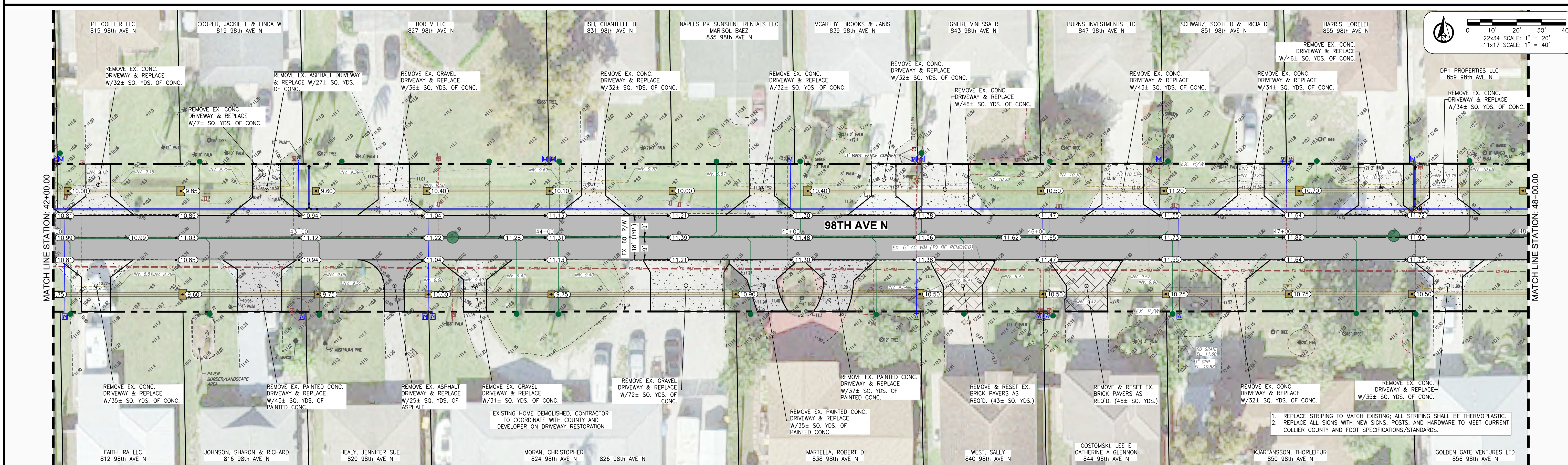
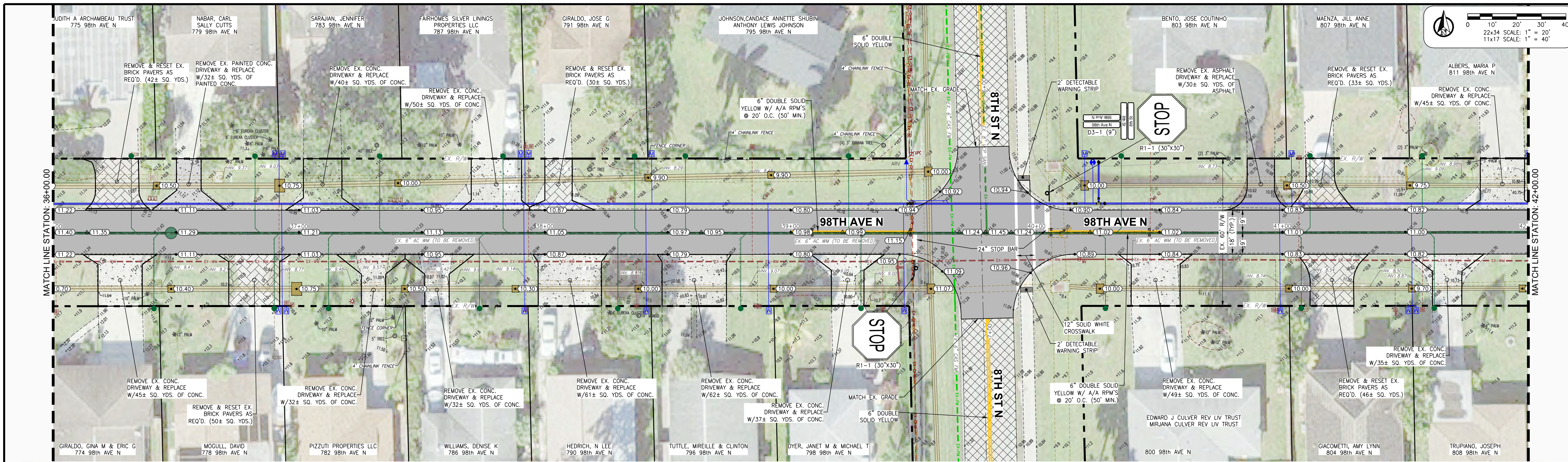
DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
 11X17 SCALE: 1" = 60'

GradyMinor
 Civil Engineers • Land Surveyors • Planners • Landscape Architects
 Cert. of Auth. EB 0005151 Cert. of Auth. LB 0005151
 Bonita Springs: 239.947.1144 www.GradyMinor.com Fort Myers: 239.690.4380

98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 O. Grady Minor and Associates, P.A.
 3800 Via Del Rey
 Bonita Springs, Florida 34134
98TH AVE. N. - GRADING AND PAVING PLAN
 STA. 24+00.00 TO 36+00.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 81 OF 99
 JUSTIN A. FREDERIKSEN, P.E.
 FLORIDA P.E. LICENSE NO. 66086

C:\ENGINEERING\PROJ-ENG\CCU285\01DWG\SUBMITTAL\CONSTRUCTION PLANS\98TH & 99TH AVE\CCU285_98TH-99TH - GP_4/2/2023 12:40 PM



REVISION	DATE	DESCRIPTION	BY

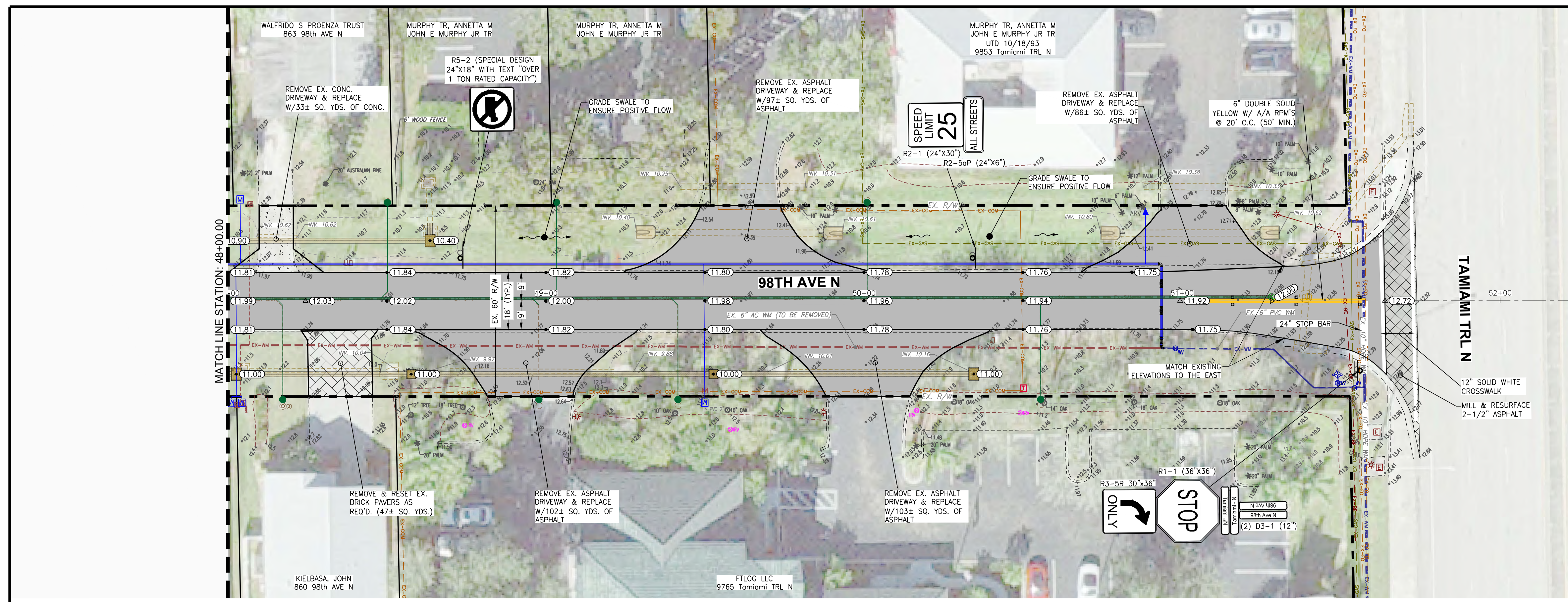
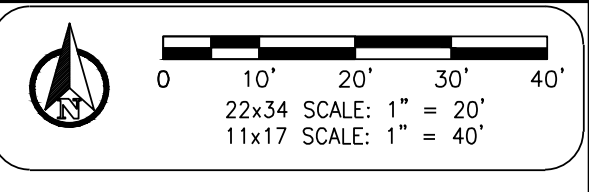
DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
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98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 98TH AVE. N. - GRADING AND PAVING PLAN
 STA. 36+00.00 TO 48+00.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 82 OF 99

CC\ENGINEERING\PROJ-ENG\CCU285\01\DWG\SS\SUBMITTAL\TYPE\CONSTRUCTION\PLANS\98TH & 99TH AVE\CCU285_98TH-99TH - GP_4/2/2023 12:42 PM



1. REPLACE STRIPING TO MATCH EXISTING; ALL STRIPING SHALL BE THERMOPLASTIC.
2. REPLACE ALL SIGNS WITH NEW SIGNS, POSTS, AND HARDWARE TO MEET CURRENT COLLIER COUNTY AND FDOT SPECIFICATIONS/STANDARDS.



REVISION	DATE	DESCRIPTION	BY

DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
 11X17 SCALE: 1" = 60'



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 3800 Via Del Rey
 Bonita Springs, Florida 34134

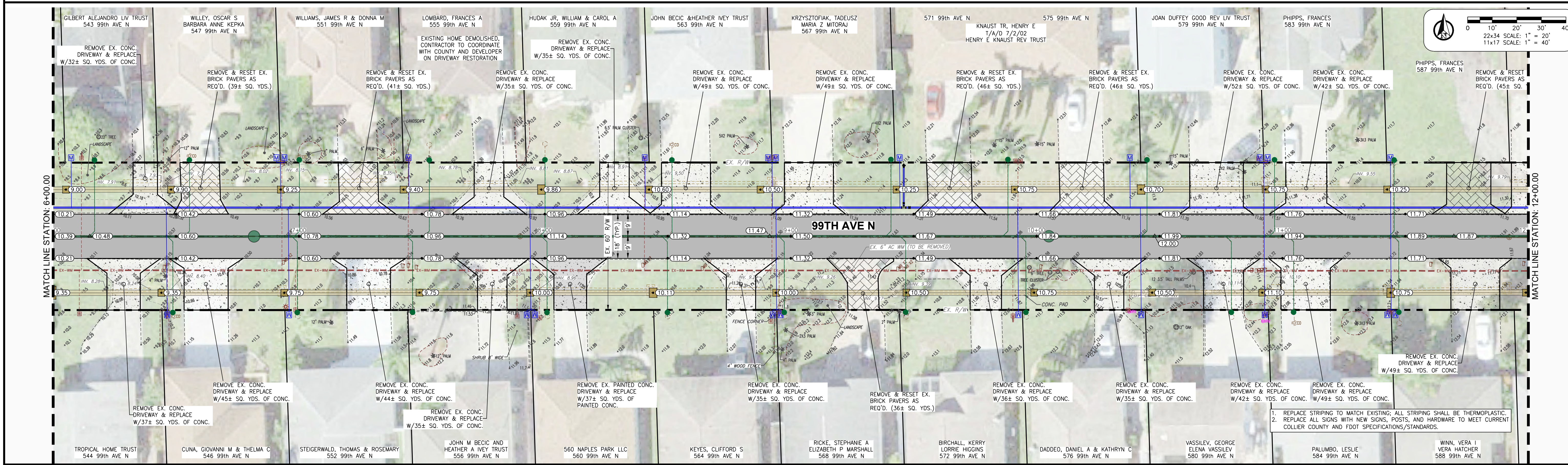
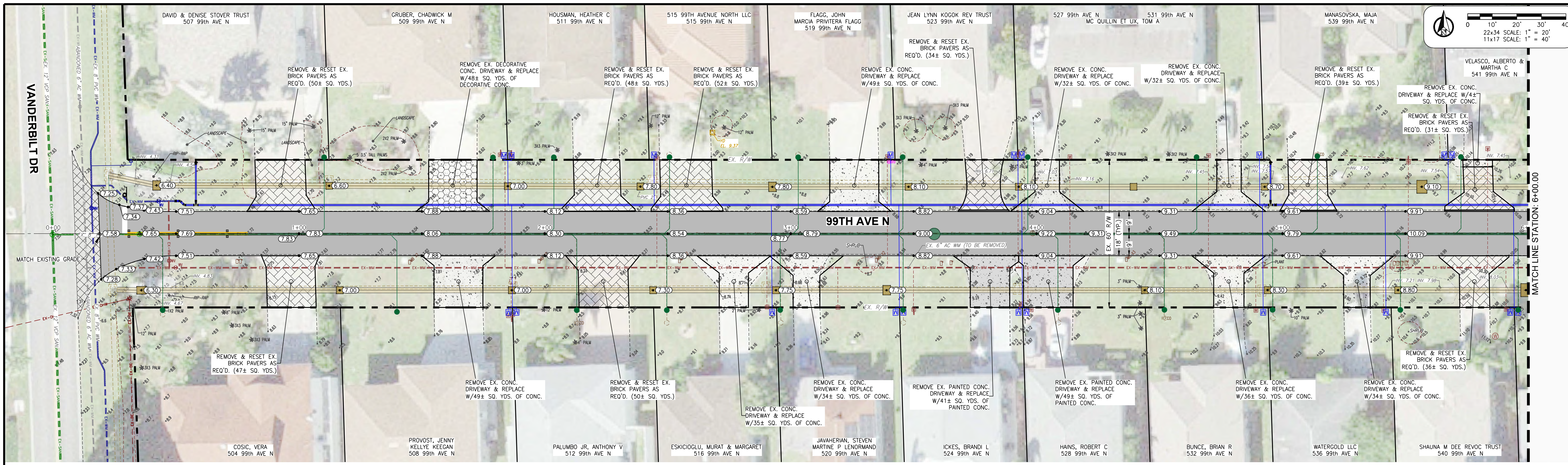
98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL

**98TH AVE. N. - GRADING AND PAVING PLAN
 STA. 48+00.00 TO 52+00.00**

ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

JUSTIN A. FREDERIKSEN, P.E.
 FLORIDA P.E. LICENSE NO. 66086

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 83 OF 99



REVISION	DATE	DESCRIPTION

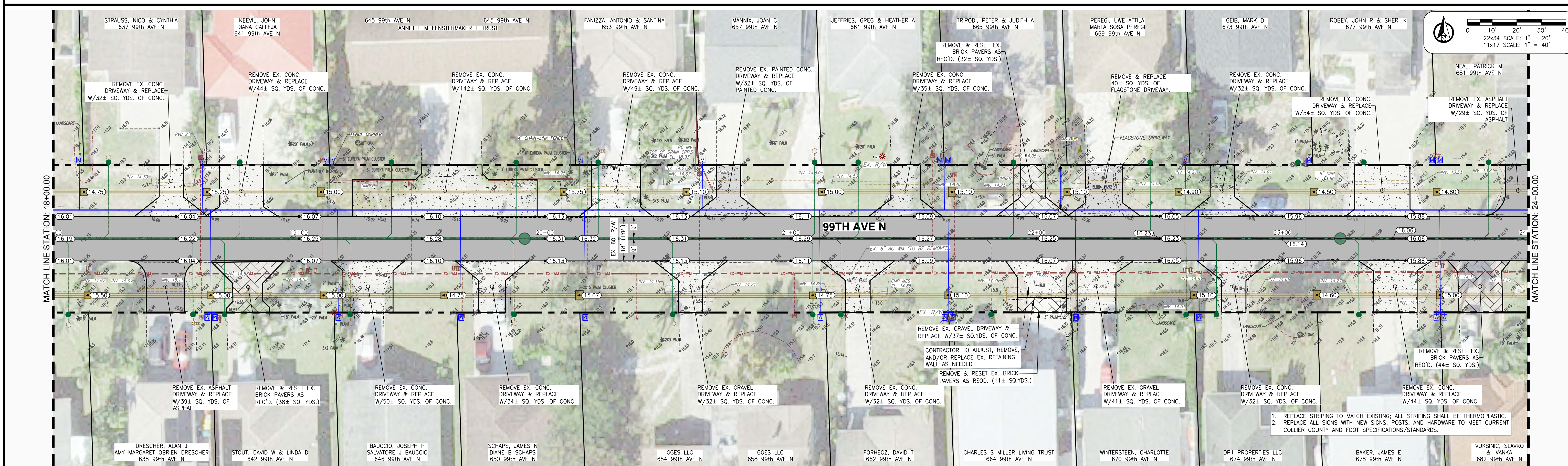
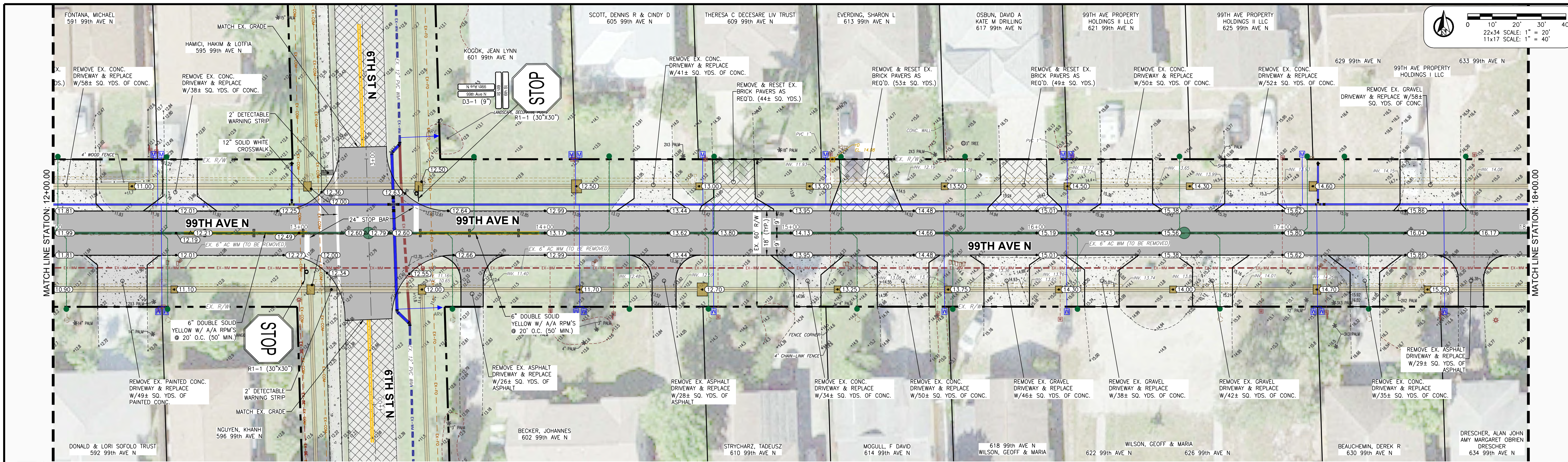
DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
 11X17 SCALE: 1" = 60'

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98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 99TH AVE. N. - GRADING AND PAVING PLAN
 STA. 0+00.00 TO 12+00.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 84 OF 99

C:\ENGINEERING\PROJ-ENG\CCU285\SUBMITTAL\CONSTRUCTION PLANS\98TH & 99TH AVENUE NORTH - GRADING AND PAVING PLAN - 4/2/2023 12:44 PM



REVISION	DATE	DESCRIPTION	BY

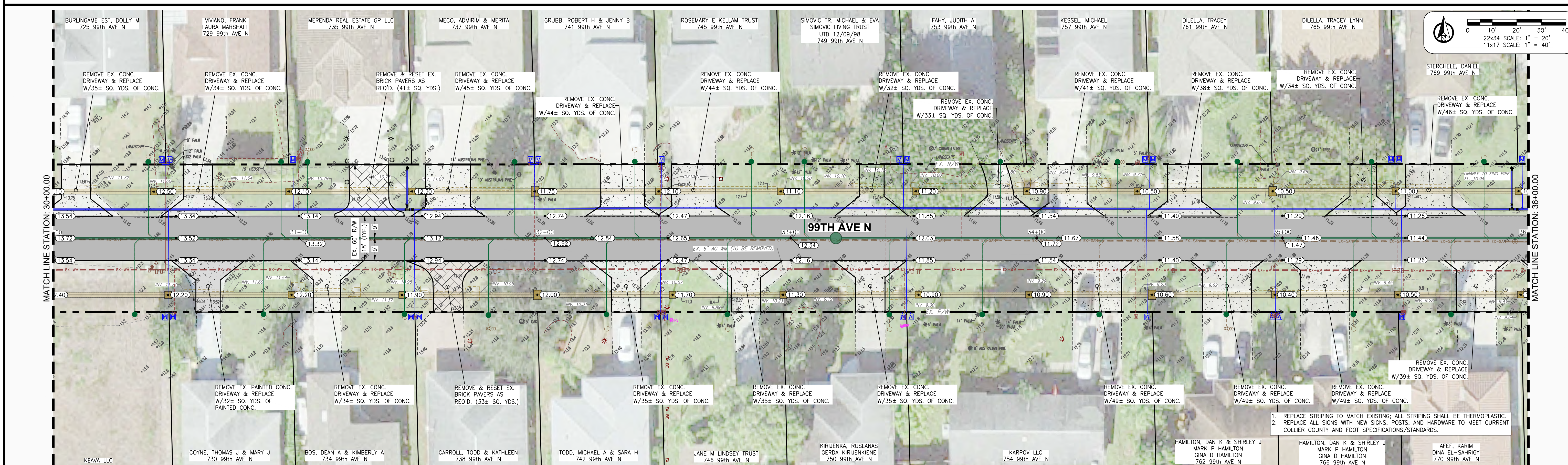
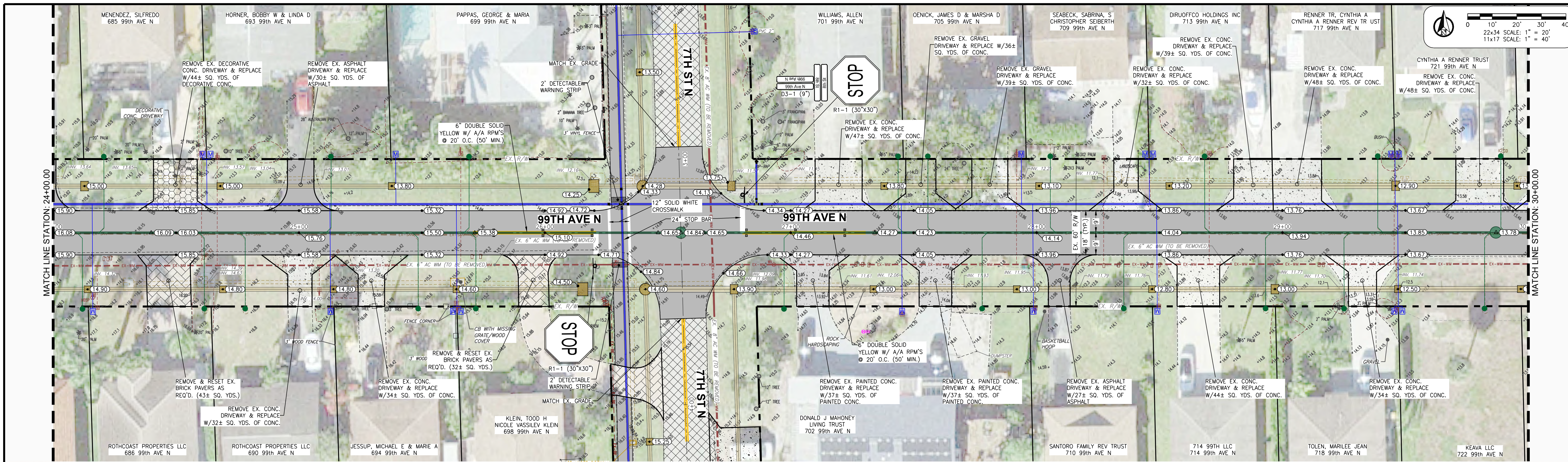
DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
 11X17 SCALE: 1" = 60'

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98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 Q. Grady Minor and Associates, P.A.
 3800 Via Del Rey
 Bonita Springs, Florida 34134
99TH AVE. N. - GRADING AND PAVING PLAN
 STA. 12+00.00 TO 24+00.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 85 OF 99
 JUSTIN A. FREDERIKSEN, P.E.
 FLORIDA P.E. LICENSE NO. 660686

C:\ENGINEERING\PROJ-ENG\CCU285\01 DWGS\SUBMITTAL TYPE CONSTRUCTION PLANS\98TH & 99TH AVE\CCU285_98TH-99TH - GP_4/2/2023 12:46 PM



REVISION	DATE	DESCRIPTION	BY

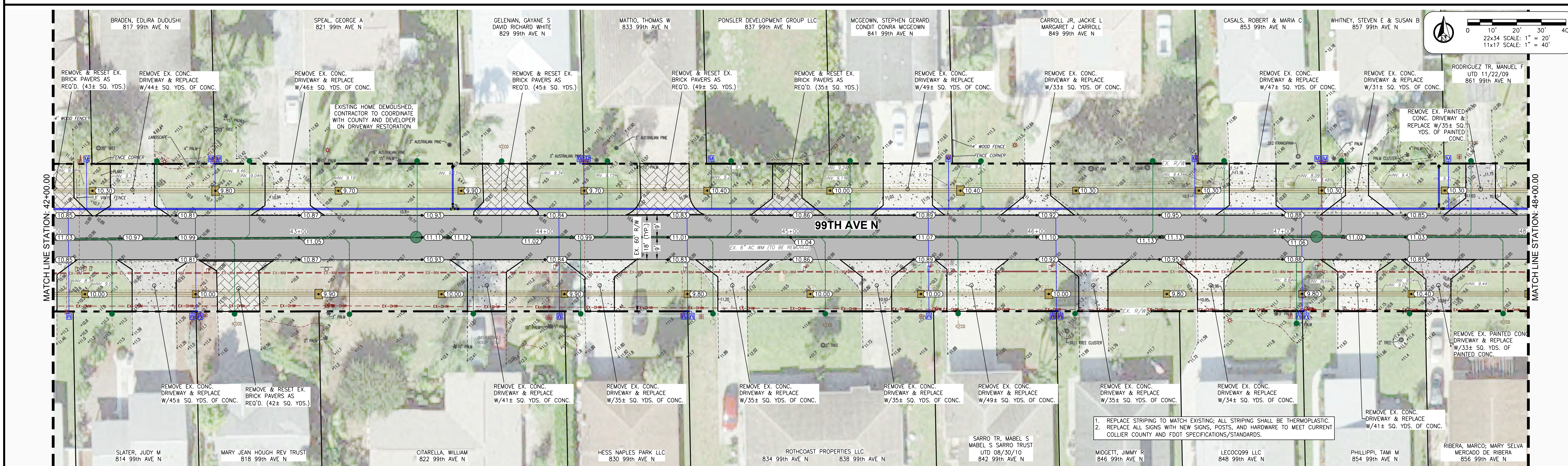
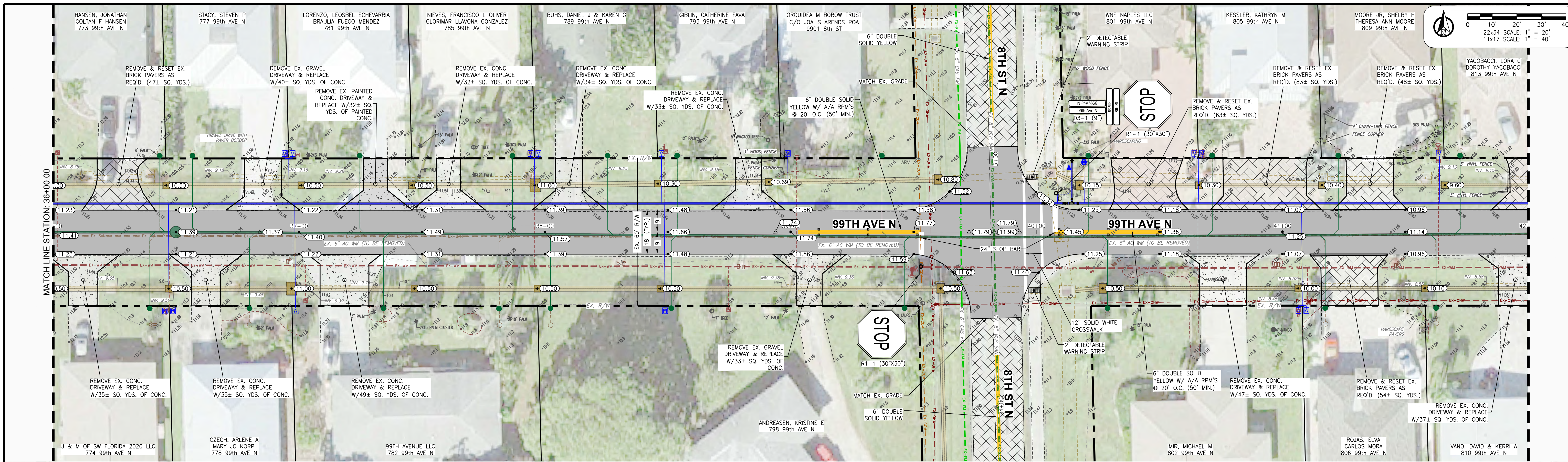
DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
 11X17 SCALE: 1" = 60'

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98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 99TH AVE. N. - GRADING AND PAVING PLAN
 STA. 24+00.00 TO 36+00.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 86 OF 99

C:\ENGINEERING\PROJ-ENG\CCU285\01DWG\SUBMITTYPE\CONSTRUCTION PLANS\98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL - GRADING AND PAVING PLAN - 4/2/2023 12:47 PM



REVISION	DATE	DESCRIPTION	BY

DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 30'
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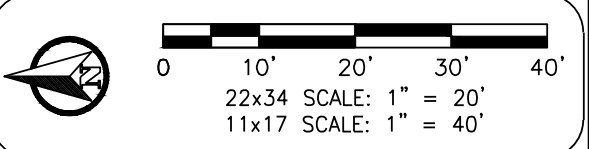
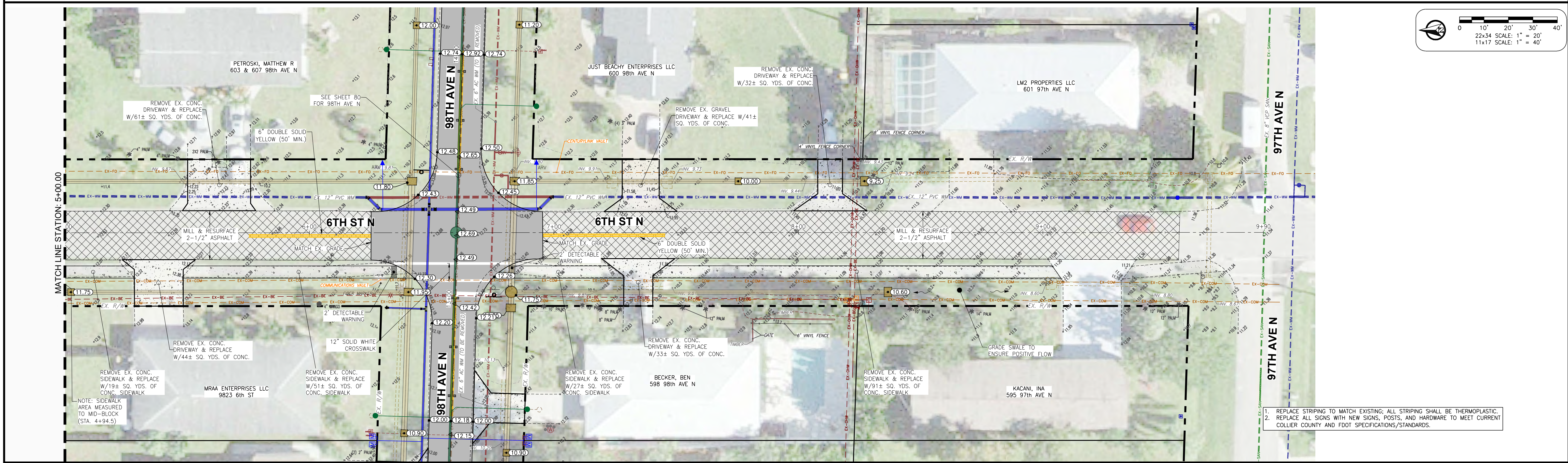
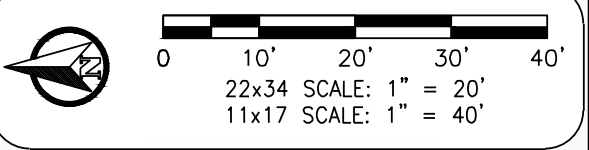
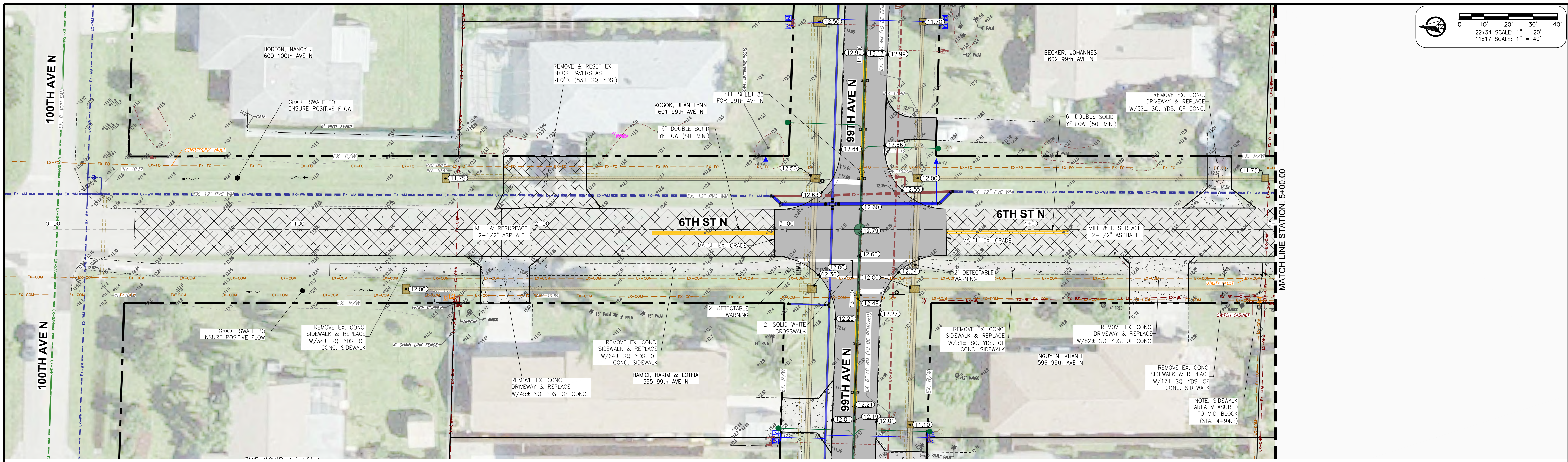
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G. Grady Minor and Associates, P.A.
 3800 Via Del Rey
 Bonita Springs, Florida 34134
 Business LC 26000266

98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
99TH AVE. N. - GRADING AND PAVING PLAN
STA. 36+00.00 TO 48+00.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 87 OF 99
 JUSTIN A. FREDERIKSEN, P.E.
 FLORIDA P.E. LICENSE NO. 66086

C:\ENGINEERING\PROJ-ENG\CCU285\01DWGSS\SUBMITTAL\TYPE CONSTRUCTION PLANS\98TH & 99TH AVENUE NORTH - GRADING AND PAVING PLAN - 4/2/2023 12:48 PM



REVISION	DATE	DESCRIPTION	BY

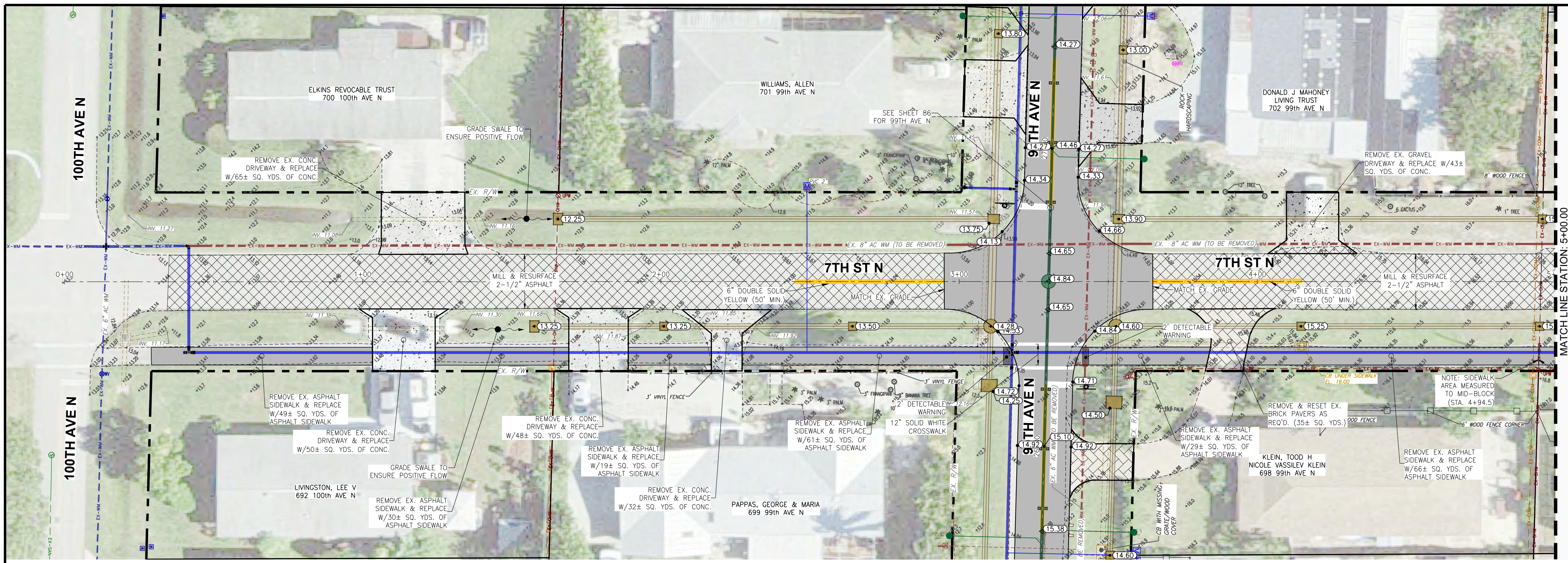
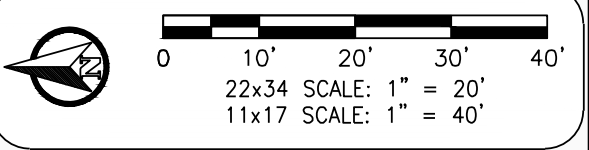
DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
 JOB CODE: CCU285
 22X34 SCALE: 1" = 20"
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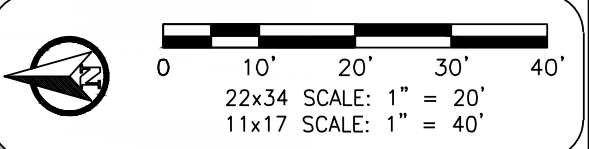
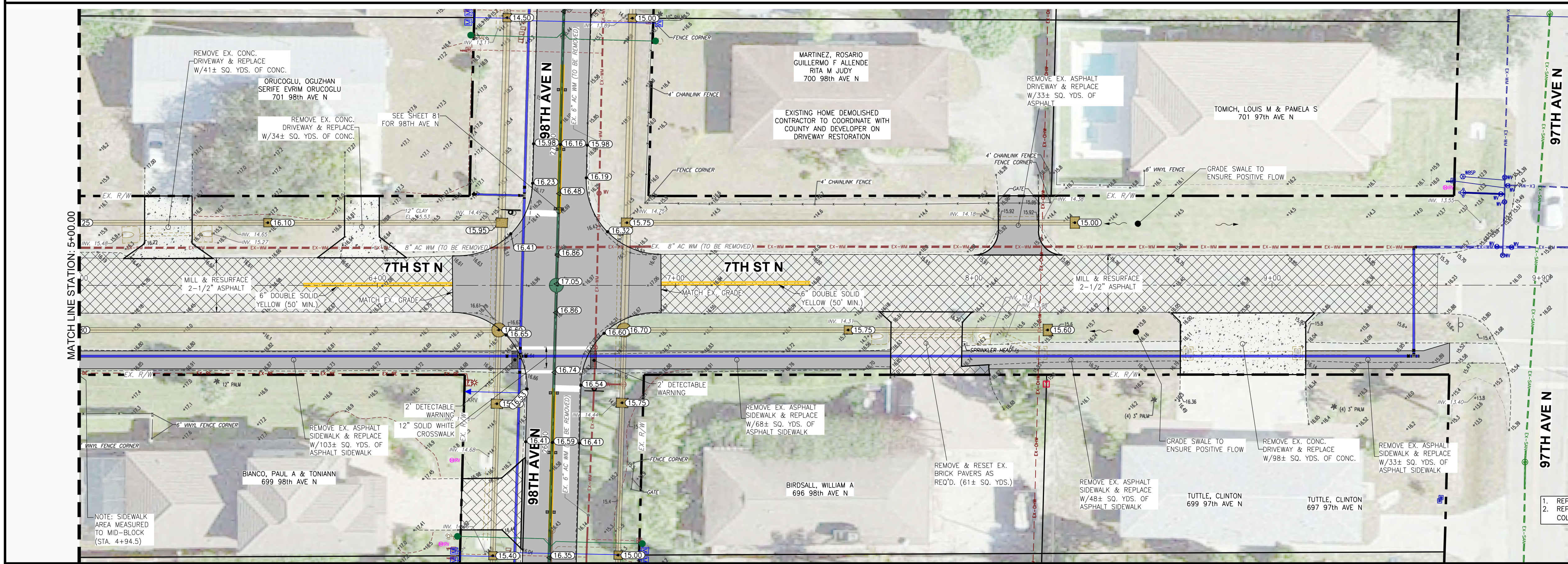
98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 6TH ST. N. - GRADING AND PAVING PLAN
 STA. 0+00.00 TO 9+90.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 89 OF 99

C:\ENGINEERING\PROJ-ENG\CCU285\01DWG\SUBMITTYPE\CONSTRUCTION PLANS\98TH & 99TH\COLL285_98TH-99TH - GP_4/2/2023 12:51 PM



MATCH LINE STATION: 5+00.00



1. REPLACE STRIPING TO MATCH EXISTING; ALL STRIPING SHALL BE THERMOPLASTIC.
2. REPLACE ALL SIGNS WITH NEW SIGNS, POSTS, AND HARDWARE TO MEET CURRENT COLLIER COUNTY AND FDOT SPECIFICATIONS/STANDARDS.



REVISION	DATE	DESCRIPTION	BY

DESIGNED BY: J.N.D.
 DRAWN BY: R.A.K.
 APPROVED: J.A.F.
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98TH & 99TH AVENUE NORTH - PUBLIC UTILITIES RENEWAL
 7TH ST. N. - GRADING AND PAVING PLAN
 STA. 0+00.00 TO 9+90.00
 ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29)
 CONVERSION FACTOR TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) IS (-) 1.237

MUNICIPALITY: COLLIER COUNTY
 SEC/TWN/RGE: 28/48/25
 DATE: MARCH, 2022
 SUBMITTAL TYPE: BID
 SHEET 90 OF 99

JUSTIN A. FREDERIKSEN, P.E.
 FLORIDA P.E. LICENSE NO. 66066

C:\ENGINEERING\PROJ-ENG\CCU285\SUBMITTAL\TYPE\CONSTRUCTION PLANS\98TH & 99TH AVENUE NORTH - GR 4/2/2023 12:52 PM