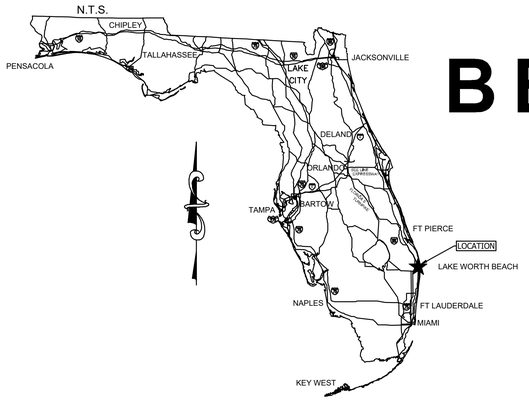
CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

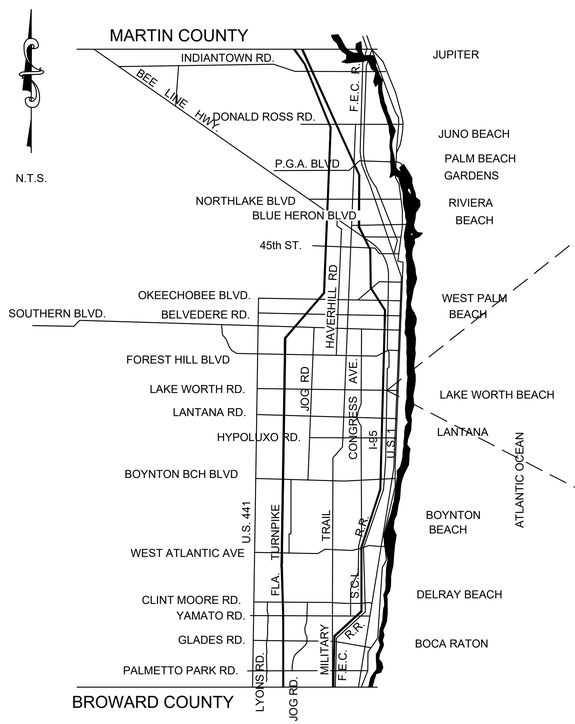
FM: 448301-1-58-01

(FEDERAL FUNDS)

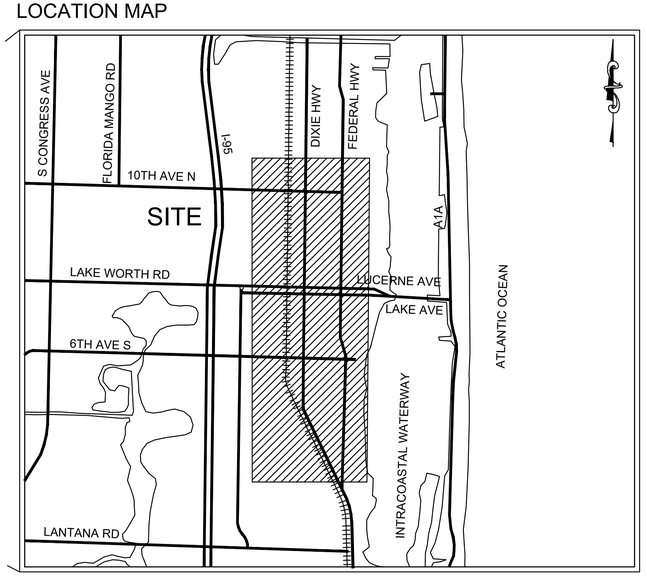
100% INITIAL PHASE SUBMITTAL



PREPARED FOR:
CITY OF LAKE WORTH BEACH
1749 3RD AVE SOUTH, LAKE WORTH BEACH, FL 33460



LOCATION MAP



PROJECT LOCATED IN
SECTION 16 / TOWNSHIP 44 SOUTH / RANGE 43 EAST
SECTION 15 / TOWNSHIP 44 SOUTH / RANGE 43 EAST
SECTION 21 / TOWNSHIP 44 SOUTH / RANGE 43 EAST
SECTION 22 / TOWNSHIP 44 SOUTH / RANGE 43 EAST

HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983, FLORIDA STATE PLANES, EAST ZONE, U.S. FEET (NAD83)

Know what's **below.** **Call** before you dig.

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PREPARED BY:
WGI™
2035 Vista Parkway, West Palm Beach, FL 33411
Phone No. 866.909.2220 www.wginc.com
Cert No. 6091 - LB No. 7055

CONSULTANTS:

PROJECT TITLE:
CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
LAKE WORTH BEACH
PALM BEACH, FL

ENGINEER OF RECORD
STEPHEN C. CHERRY, PE
PE# 83268
October 6, 2022

NO:	DATE:	DESCRIPTION:
1		

DRAWN DATE:	2022-03-19
DRAWN BY:	CTR
CHECKED BY:	SCC
PROJECT #:	2974.30

100% INITIAL PHASE SUBMITTAL

SHEET #:	TOTAL SHEETS
C000	41

GENERAL NOTES:

1. THESE GENERAL NOTES APPLY TO WORK IN THIS SET OF DRAWINGS.

2. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2022 EDITION, AND FDOT STANDARD PLANS FY2022-23 OR LATEST EDITION. ALL FDOT INDEXES ARE INCORPORATED AS PLAN REFERENCED HEREIN. CONTRACTOR IS RESPONSIBLE FOR OBTAINING COMPLETE COPIES OF APPLICABLE FDOT INDEXES.

3. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATURE 556-UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT.

4. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED. CONTRACTOR SHALL ABIDE BY ALL PERMIT CONDITIONS.

5. ALL STATIONS AND OFFETS REFER TO CENTERLINE OF CONSTRUCTION. ALL STATIONS, OFFSETS, AND RADII ARE FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

6. THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR ACCESS TO ALL ADJACENT PROPERTY AT ALL TIMES AND SHALL MAINTAIN ACCOMMODATIONS FOR INTERSECTING CROSSING TRAFFIC. NO ROAD OR STREET CROSSING SHALL BE BLOCKED OR UNDULY RESTRICTED.

7. THE CONTRACTOR SHALL PROVIDE SAFE PEDESTRIAN ACCESS AND PROTECTION ADJACENT TO CONSTRUCTION THROUGHOUT THE PROJECT.

8. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE EXISTING LEVEL OF ILLUMINATION THROUGHOUT THE PROJECT LIMITS DURING CONSTRUCTION.

9. TWO (2) LANES OF ROAD MUST BE OPEN TO TRAFFIC DURING AN EVACUATION NOTICE OF HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVENT AND UNTIL NOTIFIED OTHERWISE BY THE ENGINEER.

10. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED. ALL DRAINAGE STRUCTURES SHALL BE PROTECTED FROM THE SEDIMENTATION DURING CONSTRUCTION OPERATIONS ACCORDING TO DEP FLORIDA STORMWATER, EROSION, AND SEDIMENTATION INSPECTOR MANUAL, SECTION 4.08 STORM DRAIN INLET PROTECTION.

11. NO EXISTING MATERIAL SHALL BE USED IN NEW CONSTRUCTION UNLESS APPROVED DURING THE SHOP DRAWING REVIEW PROCESS.

12. CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS AND DEVICES AS INDICATED, AT A MINIMUM, IN FDOT STANDARD INDEXES 100.101, 102, 103, 104, 105 WHERE NECESSARY IN ORDER TO COMPLY WITH ALL STATE AND LOCAL WATER QUALITY STANDARDS.

13. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING INLETS CLEAN OF PAVING MATERIAL, SILT, ROCK, AND DEBRIS DURING THE CONSTRUCTION AT NO ADDITIONAL COST.

14. ALL MILLED MATERIAL SHALL BE REMOVED AND DISPOSED OF PROPERLY AT THE END OF EACH DAILY MILLING OPERATION.

15. ALL AREAS DESIGNATED FOR PAVEMENT REMOVAL SHALL BE SAW-CUT AT THE LIMITS OF REMOVAL WHERE EXISTING PAVEMENT IS TO REMAIN. ALL AREAS DESIGNATED AS THE LIMITS OF MILLING & RESURFACING SHALL BE SAW-CUT WHERE EXISTING PAVEMENT IS TO REMAIN.

16. CROSS SLOPES SHALL MATCH EXISTING ADJACENT PAVEMENT UNLESS OTHERWISE SHOWN IN THE DRAWINGS.

17. CONTRACTOR SHALL BE EXERCISE EXTREME CAUTION WHILE REMOVING AND/OR RELOCATING EXISTING SIGNS IN ORDER TO PREVENT ANY UNNECESSARY DAMAGE TO THE SIGNS. SIGNS WHICH ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.

18. PROPOSED SIDEWALK IS TO BE CONNECTED TO EXISTING SIDEWALK WHERE APPLICABLE.

19. CONTRACTOR SHALL BE EXTREMELY CAUTIOUS WHEN WORKING NEAR TREES WHICH ARE TO BE SAVED, WHETHER SHOWN ON THE DRAWINGS OR DESIGNATED IN THE FIELD.

20. THE CONTRACTOR SHALL PROTECT ADJACENT WATER BODIES, WETLANDS AND PROPERTIES FROM SEDIMENTATION OR OTHER POTENTIAL CONSTRUCTION RELATED CAUSES.

21. ALL RECOMMENDATIONS AND REQUIREMENTS OF THE INSPECTION PERSONNEL OTHER THAN THE OWNER'S SHALL BE REPORTED TO THE ENGINEER PRIOR TO IMPLEMENTATION. COMPENSATION WILL NOT BE ALLOWED FOR WORK WHICH IS NOT AUTHORIZED BY THE ENGINEER OR OWNER.

22. ALL WORK SHALL BE OPEN AND SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF THE CITY, INVOLVED UTILITY COMPANIES, PROJECT ENGINEER, AND EACH APPLICABLE REGULATORY AGENCY.

23. ANY DIFFERING SITE CONDITIONS FROM THAT WHICH IS REPRESENTED HEREON, WHETHER ABOVE, ON OR BELOW THE SURFACE OF THE GROUND, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER AND THE CITY OF LAKE WORTH BEACH IN WRITING. NO CLAIM FOR EXPENSES INCURRED BY THE CONTRACTOR DUE TO DIFFERING SITE CONDITIONS WILL BE ALLOWED IF THE CONTRACTOR FAILS TO PROVIDE THE REQUIRED WRITTEN NOTIFICATION OF SUCH CONDITIONS FOR REVIEW BY THE ENGINEER AND THE CITY OF LAKE WORTH BEACH.

24. ALL EXISTING CITY OF LAKE WORTH SIGNS WITHIN THE LIMITS OF CONSTRUCTION WHICH ARE TO BE RELOCATED OR REMOVED SHALL BE REMOVED BY THE CONTRACTOR AND STOCKPILE AT A LOCATION DESIGNATED BY THE ENGINEER.

25. ALL VEGETATION, DEBRIS, CONCRETE OR OTHER UNSUITABLE MATERIAL SHALL BE DISPOSED OF LEGALLY OFFSITE BY THE CONTRACTOR AT HIS EXPENSE.

26. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING DETAILED TRAFFIC MAINTENANCE AND CONTROL DRAWINGS ACCORDANCE WITH REGULATORY STANDARDS AND CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS (FDOT INDEX 600 SERIES) AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, REVISIONS 1 AND 2. THESE DRAWINGS SHALL INCLUDE A CLEAR SEQUENCE OF CONSTRUCTION. TWO (2) LANES OF TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON 7TH AVE NORTH. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE ENGINEER AT THE PRE-CONSTRUCTION CONFERENCE THE MAINTENANCE OF TRAFFIC PLAN FOR APPROVAL BY ALL APPLICABLE REGULATORY AGENCIES.

27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY TESTING TO ASSURE THAT THE PROPER COMPACTION HAS BEEN ACHIEVED IN THE SUBGRADE, BASE MATERIAL, CONCRETE, ASPHALT, PIPE BASE MATERIAL AND ALL OTHER PERTINENT AREAS THAT HAVE BEEN COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE TESTS AND COORDINATING WITH THE CITY OF LAKE WORTH REPRESENTATIVE. THE CITY OF LAKE WORTH WILL PAY FOR INITIAL TESTS. THE CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH RETESTING OF FAILED TESTS. THE CONTRACTOR SHALL PROVIDE THE CITY AND THE ENGINEER COPIES OF ALL TEST RESULTS. ALL REPORTS ARE TO BE SIGNED AND SEALED BY A REGISTERED GEOTECHNICAL ENGINEER IN THE STATE OF FLORIDA.

28. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS. WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER, LANDSCAPE ARCHITECT, CITY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE SPECIFICATIONS OR DRAWINGS. QUANTITIES PROVIDED ARE PROVIDED FOR REFERENCE ONLY; IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL QUANTITIES PRIOR TO BID SUBMITTAL.

29. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES AND CULVERTS MAY EXTEND INTO THE STABILIZED PORTION OF THE ROAD BED AND EXTREME CAUTION WILL BE NECESSARY DURING STABILIZATION OPERATIONS AT THESE LOCATIONS.

30. THE CONTRACTOR IS TO USE EXTREME CAUTION WHEN WORKING IN OR AROUND AREAS OF EXISTING LOOP AND LEAD-IN WIRES; TRANSMISSION LINES, UNDERGROUND UTILITIES AND OVERHEAD UTILITIES.

31. ALL TRENCHING OR EXCAVATION WITHIN THE PAVEMENT AREA SHALL BE PERFORMED PRIOR TO PLACEMENT OF BASE AND ASPHALT.

32. THE CONTRACTOR SHALL NOTIFY THE PALM BEACH COUNTY TRAFFIC DIVISION, PHONE (561) 684-4030, TWO WORKING DAYS PRIOR TO ANY MODIFICATION OF AN EXISTING TRAFFIC SIGNAL SYSTEM. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR THE MAINTENANCE OF THE EXISTING TRAFFIC SIGNAL(S) WITHIN THE PROJECT LIMITS.

GENERAL NOTES (CONTINUED):

33. THE CONTRACTOR SHALL COORDINATE WITH CITY OF LAKE WORTH AND PALM BEACH COUNTY TRAFFIC DIVISION PRIOR TO INSTALLATION OF LOOP ASSEMBLIES AND THEIR CONNECTION TO CONTROLLERS AT SIGNALIZED INTERSECTIONS WITHIN THE PROJECT LIMITS. INSTALLATION OF LOOP ASSEMBLIES SHALL BE PERFORMED AFTER MILLING AND RESURFACING.

34. THE CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH JAMIE BROWN, THE CITY OF LAKE WORTH DIRECTOR OF PUBLIC WORKS DEPARTMENT AT (561) 586-1720.

35. NO STAGING OR OPERATING OF EQUIPMENT WILL BE PERMITTED WITHIN THE FOLLOWING PUBLICLY OWNED LANDS: LANTANA SCRUB NATURAL AREA, LAKE WORTH GOLF COURSE, SUNSET RIDGE PARK, HAROLD GRIMES MEMORIAL PARK, HOWARD PARK LAKE WORTH, LAKE WORTH MUNICIPAL GYMNASIUM, BRYANT PARK & BOAT RAMP, LAKE WORTH COMMUNITY DEVELOPMENT CORPORATION, OSBORNE COMMUNITY CENTER AND LAKE WORTH HIGH SCHOOL PROPERTY.

UTILITIES:

1. THE LOCATION OF THE EXISTING UTILITIES SHOWN OR COVERED IN UTILITY NOTE 'II.H' IN THE DRAWINGS ARE ONLY APPROXIMATE. THE EXISTING UTILITIES SHOWN IN THE DRAWINGS WERE PLOTTED FROM THE BEST AVAILABLE INFORMATION. HOWEVER, NO ASSURANCES ARE MADE BY THE ENGINEER OR CITY AS TO THEIR ACCURACY. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA OF WORK BEFORE BEGINNING CONSTRUCTION.

2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE DRAWINGS (INCLUDING THOSE DESIGNATED Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

3. UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ATTEND A PRE CONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE CITY, AND THE ENGINEER.

4. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CONTACT SUNSHINE 811 AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.

5. UTILITY COMPANIES:

   BRIAN SHIELDS
   CITY OF LAKE WORTH WATER AND SEWER UTILITY
   (561)586-1610

   EDWARD LIBERTY
   CITY OF LAKE WORTH ELECTRIC UTILITY
   (561) 586-1665

   ROD FRIEDEL
   PALM BEACH COUNTY TRAFFIC DIVISION
   (561) 681-4371

   HENRY PATINO
   COMCAST - PALM BEACH COUNTY
   (561) 436-9031

   CHRIS CANINO
   FLORIDA PUBLIC UTILITIES COMPANY
   (561) 832-1773

   GARTH BEDWARD
   AT&T
   (561) 357-6553

   SCOTT PHILBRICK
   PALM BEACH COUNTY TRAFFIC OPERATIONS
   (561) 233-3908

6. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UNDERGROUND AND OVERHEAD UTILITY LINES. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.

7. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN IN THE DRAWINGS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNER(S) TO RESOLVE UTILITY CONFLICTS AND PERFORM UTILITY ADJUSTMENTS, AS REQUIRED.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH IT FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. THE CONTRACTOR IS ALSO RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.

9. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIALLY DIFFERENT FROM THAT SHOWN ON THE DRAWINGS; THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

10. THE LOCATIONS OF EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE DRAWINGS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS FOR THE FIELD LOCATIONS AND FOR ANY RELOCATIONS OF THE VARIOUS EXISTING UTILITIES WITH THE UTILITY OWNERS, WHICH SHALL BE DONE IN A TIMELY MANNER TO MINIMIZE IMPACT ON THE CONSTRUCTION SCHEDULE. ANY DELAY CAUSED BY THE CONTRACTOR BY THE RELOCATION OF UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

CONSTRUCTION SAFETY:

1. ALL CONSTRUCTION SHALL BE PERFORMED IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

2. CONSTRUCTION SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.

3. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING IN THE BID:
   - 3.1. REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
   - 3.2. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE FLORIDA TRENCH SAFETY ACT.
   - 3.3. A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS.

R/W:

1. ALL WORK SHALL BE COMPLETED FROM AND WITHIN EXISTING RIGHT OF WAY.

ENVIRONMENTAL:

1. WHEN ENCOUNTERING OR EXPOSING ANY ABNORMAL CONDITION INDICATING THE PRESENCE OF A HAZARDOUS OR TOXIC WASTE, OR CONTAMINANTS, CEASE OPERATIONS IMMEDIATELY IN THE VICINITY AND NOTIFY THE LAP CITY OF LAKE WORTH BEACH ENGINEER (JAMIE BROWN, 561-586-1720). THE PRESENCE OF TANKS OR BARRELS; DISCOLORED EARTH, METAL, WOOD, GROUND WATER, ETC.; VISIBLE FUMES; ABNORMAL ODORS; EXCESSIVELY HOT EARTH; SMOKE; OR OTHER CONDITIONS THAT APPEAR ABNORMAL MAY INDICATE HAZARDOUS OR TOXIC WASTES OR CONTAMINANTS AND MUST BE TREATED WITH EXTREME CAUTION.

2. MAKE EVERY EFFORT TO MINIMIZE THE SPREAD OF CONTAMINATION INTO UNCONTAMINATED AREAS. IMMEDIATELY PROVIDE FOR THE HEALTH AND SAFETY OF ALL WORKERS AT THE JOB SITE AND MAKE PROVISIONS NECESSARY FOR THE HEALTH AND SAFETY OF THE PUBLIC THAT MAY BE EXPOSED TO ANY POTENTIALLY HAZARDOUS CONDITIONS. PROVISIONS SHALL MEET ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS OR CODES COVERING HAZARDOUS CONDITIONS AND WILL BE IN A MANNER COMMENSURATE WITH THE GRAVITY OF THE CONDITIONS.

3. THE LAP CITY OF LAKE WORTH BEACH ENGINEER (JAMIE BROWN, 561-586-1720) WILL COORDINATE AND MOBILIZE A QUALIFIED CONTAMINATION ASSESSMENT/REMEDIATION (CAR) CONTRACTOR. QUALIFICATIONS OF SUCH CAR CONTRACTOR SHALL INCLUDE, BUT NOT BE LIMITED TO: EXPERIENCE AND PERSONNEL TO PREPARE CONTAMINATION ASSESSMENT PLANS, CONDUCT CONTAMINATION ASSESSMENTS, PREPARE SITE ASSESSMENT REPORTS, REMEDIATION PLANS, IMPLEMENT REMEDIAL ACTION PLANS, RISK BASED CORRECTIVE ACTIONS, STORAGE TANKS SYSTEM REMOVAL, HIGHWAY SPILL RESPONSE AS WELL AS EXPERIENCE WITH INFRASTRUCTURE/CONSTRUCTION ACTIVITIES WITHIN (POTENTIALLY) CONTAMINATED AREAS SPECIFIC TO TRANSPORTATION SYSTEMS.

ENVIRONMENTAL (CONTINUED):

4. ALL THE WORK PERFORMED BY THE CAR CONTRACTOR SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS GOVERNING WORKER SAFETY AND ENVIRONMENTAL REGULATIONS. THIS IS TO INCLUDE OCCUPATIONAL EXPOSURE TO CONTAMINATED SOILS, GROUNDWATER, WASTES AND ATMOSPHERE DURING THE CONSTRUCTION OF ALL FEATURES INCLUDED IN THE CONSTRUCTION PLANS. IN ADDITION, THE CAR CONTRACTOR MUST BE STAFFED WITH FLORIDA LICENSED TECHNICAL PROFESSIONALS (GEOLOGISTS AND ENGINEERS) WHO WILL BE INVOLVED WITH THE PROJECT AND KNOWLEDGEABLE OF THE WORK ACTIVITIES CONDUCTED WITHIN THE IDENTIFIED CONTAMINATED AREAS AND WHO WOULD SIGN AND SEAL PROJECT REPORTS AS REQUIRED FOR SUBMITTAL TO THE APPROPRIATE ENVIRONMENTAL REGULATORY AGENCIES.

5. THE LAP CITY OF LAKE WORTH BEACH ENGINEER, (JAMIE BROWN, 561-586-1720) WILL IMMEDIATELY NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT IV CONTAMINATION IMPACT COORDINATOR (DCIC) AT (954)777-4286 AFTER ENCOUNTERING THE UNIDENTIFIED AREAS OF CONTAMINATION. PRELIMINARY INVESTIGATION BY THE CAR CONTRACTOR WILL DETERMINE THE COURSE OF ACTION NECESSARY FOR SITE SECURITY AND THE STEPS NECESSARY UNDER APPLICABLE LAWS, RULES, AND REGULATIONS FOR ADDITIONAL ASSESSMENT AND/OR REMEDIATION WORK TO RESOLVE THE CONTAMINATION ISSUE.

6. FOLLOWING COMPLETION OF THE PROJECT, THE CAR CONTRACTOR SHALL BE REQUIRED TO PROVIDE COPIES OF ALL REPORTS SUBMITTED TO REGULATORY AGENCIES, WASTE MATERIAL PROFILES, MANIFESTS AND/OR DISPOSAL RECEIPTS FOR THE HANDLING OF ALL CONTAMINATED MEDIA INCLUDING BUT NOT LIMITED TO GROUND WATER, WASTE WATER, SOILS, SOLID WASTES, SLUDGE, HAZARDOUS WASTES, AIR MONITORING RECORDS AND SAMPLE RESULTS FOR ALL MATERIALS TESTED AND ANALYZED TO THE LAP CITY OF LAKE WORTH BEACH ENGINEER (JAMIE BROWN, 561-586-1720) AND THE FDOT DCIC.

Know what's below.
Call before you dig.

FM: 448301-1-58-01

No.	DATE	REVISION	BY

CERT NO. 6991
WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

GENERAL NOTES

SHEET
C001
2 OF 41
2974.30

SAVED: 10/6/2022 11:04 AM
PLOTTED BY: MOOK JAUTT
DGN/DWG: C:\SIGNAL\2974.30 Lake Worth FDOT LAP AGA\CIVIL\15-SHEETS\2974.30 GENNOTES.dwg

No.	DATE	REVISION	BY

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561.687.2220
1969 - NO. 13870

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PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

MASTER KEY MAP

FM: 448301-1-58-01

SHEET
C002
3 OF 41

2974.30

Know what's below.
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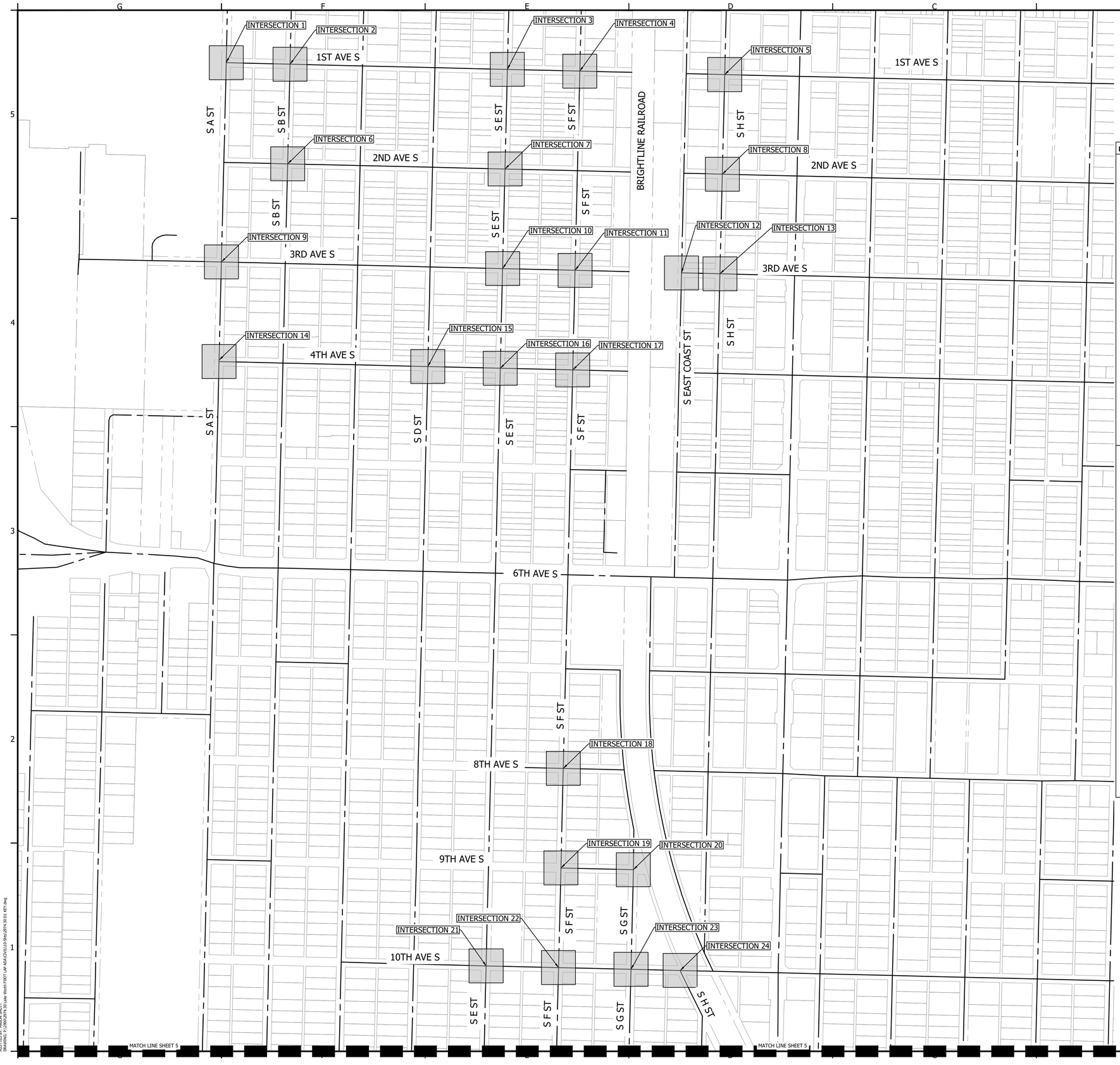
SAVED: 10/6/2022 11:17:47 AM
PLOTTED BY: MASON SKUTT October 06, 2022 1:03 PM
PLOTTED BY: MASON SKUTT
DRAWING: P:\2020\2974.30 Lake Worth FDOT LAP ADA\CIT\11\2-Sheets\2974.30 MASTER KEY.dwg



N

0 100' 200' 400'

KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C100	102	1	1-1		1-2	
	102	2	1-3			
	102	3	1-5		1-4	
	102	4	1-8	1-6		1-7
	102	5	1-124	1-123	1-126	1-125
	102	6		1-9		
	103	7	1-11		1-10	1-12
	103	8	1-128	1-127	1-130	1-129
	103	9	1-16	1-14	1-15	1-13
	103	10	1-20	1-19	1-17	1-18
	103	11	1-21	1-22		1-23
	103	12		1-131		1-132
	104	13	1-134	1-133	1-136	1-135
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	104	15	1-29	1-28	1-27	1-26
	104	16				1-30
	104	17	1-32	1-33	1-31	
	104	18	1-37	1-36	1-35	1-34
	105	19		1-38		1-39
	105	20	1-42		1-40	1-41
	105	21		1-43A	1-43B	1-43
	105	22	1-47	1-46	1-45	1-44
	105	23	1-48	1-49	1-50	1-51
	105	24			1-52	
C101	106	25	1-54	1-53		
	106	26			1-56	1-55
	106	27	1-58	1-57		
	106	28			1-60	1-59
	106	29	1-62	1-61	1-64	1-63
	106	30	1-66	1-65		
	106	31			1-68	1-67
	107	32		1-71		1-72
	107	33	1-70		1-69	
	107	34		1-73		1-74
	107	35	1-75		1-76	
	107	36		1-93		1-94
	107	37	1-90	1-89	1-91	1-92
	108	38	1-88	1-87	1-86	1-85
	108	39	1-82	1-81	1-84	1-83
	108	40	1-79		1-80	
	108	41			1-111A	1-111
	108	42	1-78		1-77	
	108	43	1-109		1-110	
	109	44		1-122		
	109	45	1-95	1-96		
	109	46	1-97	1-98		
	109	47	1-99	1-100		
	109	48	1-104	1-103	1-102	1-101
	109	49	1-106	1-105		
	110	50	1-108		1-107	
	110	51		1-120		1-121
	110	52	1-116	1-117	1-118	1-119
	110	53	1-112	1-113	1-115	1-114

No.	DATE	REVISION	BY

WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO: 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 KEY MAP

Know what's **below.**
Call before you dig.

FM: 448301-1-58-01

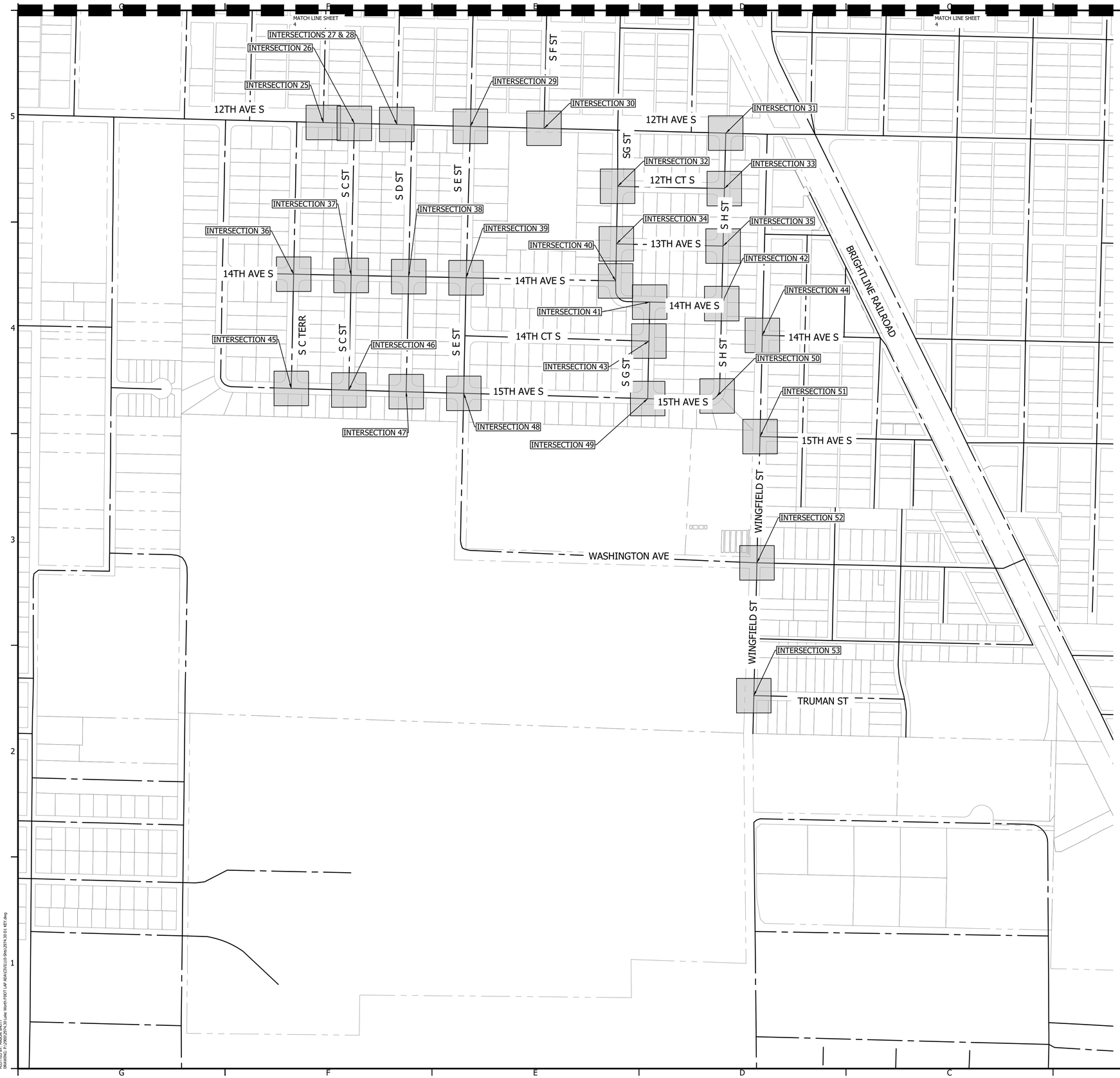
SHEET

C100

4 OF 41

2974.30

SAVED: 10/6/2022 11:21 AM
PLOTTED BY: MEGAN SMUTT
DATE/TIME: 10/06/2022 11:21:09 AM
FILENAME: J:\2022\2974.30 Lake Worth FDOT LAP ADA\CIVIL\15-Sheet\2974.30-01 KEY.dwg



KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C100	102	1	1-1		1-2	
	102	2	1-3			
	102	3	1-5		1-4	
	102	4	1-8	1-6		1-7
	102	5	1-124	1-123	1-126	1-125
	102	6		1-9		
	103	7	1-11		1-10	1-12
	103	8	1-128	1-127	1-130	1-129
	103	9	1-16	1-14	1-15	1-13
	103	10	1-20	1-19	1-17	1-18
	103	11	1-21	1-22		1-23
	103	12		1-131		1-132
	104	13	1-134	1-133	1-136	1-135
	104	14		1-25		1-24
	104	15	1-29	1-28	1-27	1-26
	104	16				1-30
	104	17	1-32	1-33	1-31	
	104	18	1-37	1-36	1-35	1-34
	105	19		1-38		1-39
	105	20	1-42		1-40	1-41
	105	21		1-43A	1-43B	1-43
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	105	23	1-48	1-49	1-50	1-51
	105	24			1-52	
C101	106	25	1-54	1-53		
	106	26			1-56	1-55
	106	27	1-58	1-57		
	106	28			1-60	1-59
	106	29	1-62	1-61	1-64	1-63
	106	30	1-66	1-65		
	106	31			1-68	1-67
	107	32		1-71		1-72
	107	33	1-70		1-69	
	107	34		1-73		1-74
	107	35	1-75		1-76	
	107	36		1-93		1-94
	107	37	1-90	1-89	1-91	1-92
	108	38	1-88	1-87	1-86	1-85
	108	39	1-82	1-81	1-84	1-83
	108	40	1-79		1-80	
	108	41			1-111A	1-111
	108	42	1-78		1-77	
	108	43	1-109		1-110	
	109	44		1-122		
	109	45	1-95	1-96		
	109	46	1-97	1-98		
	109	47	1-99	1-100		
	109	48	1-104	1-103	1-102	1-101
	109	49	1-106	1-105		
	110	50	1-108		1-107	
	110	51		1-120		1-121
	110	52	1-116	1-117	1-118	1-119
	110	53	1-112	1-113	1-115	1-114

Know what's below. Call before you dig.

FM: 448301-1-58-01

No.	DATE	REVISION	BY

CERT NO. 6991

WGI. WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

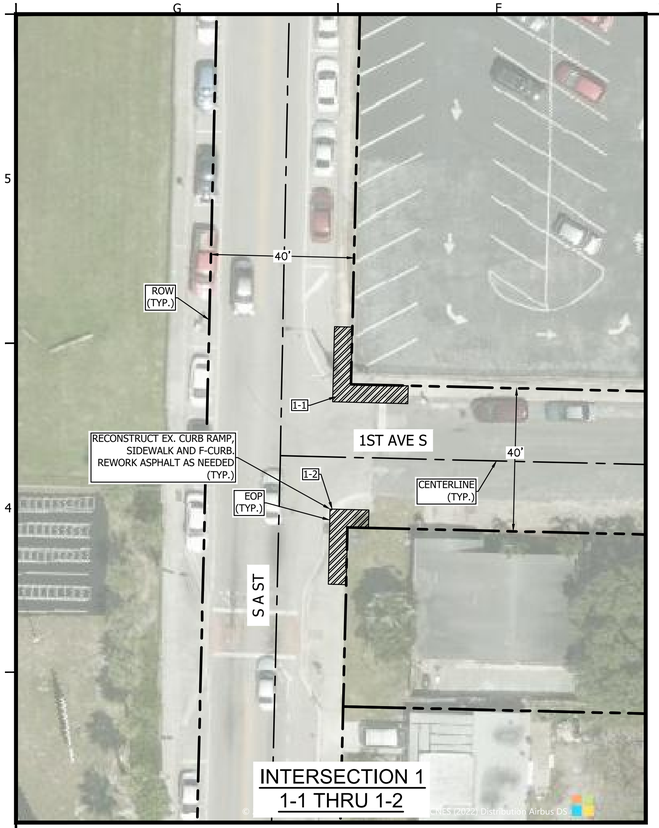
PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

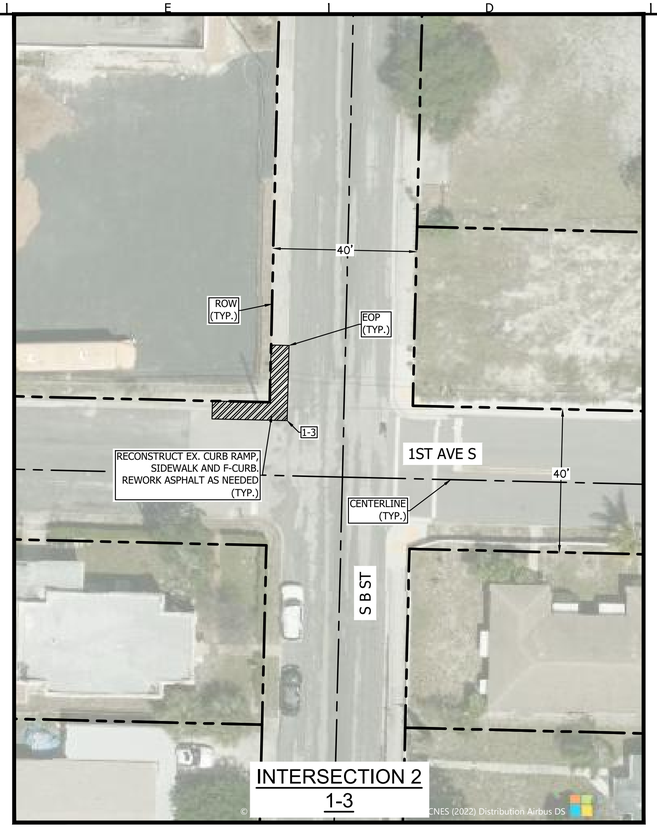
DISTRICT 1 KEY MAP

SHEET
C101
5 OF 41
2974.30

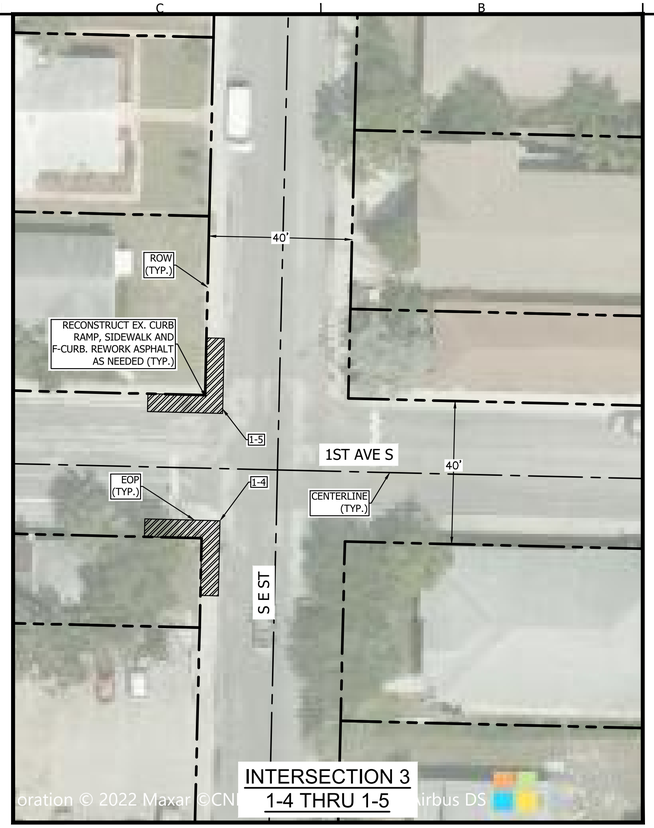
SAVED: 10/6/2022 11:51 AM
PLOTTED BY: MOORE,WALTER
PLOTTED ON: Thu Oct 06, 2022 - 11:57 AM
WORKING: P:\2000\2974.30 Lake Worth FDOT LAP ADA\CIVIL\15-Sheets\2974.30 01 KEY.dwg



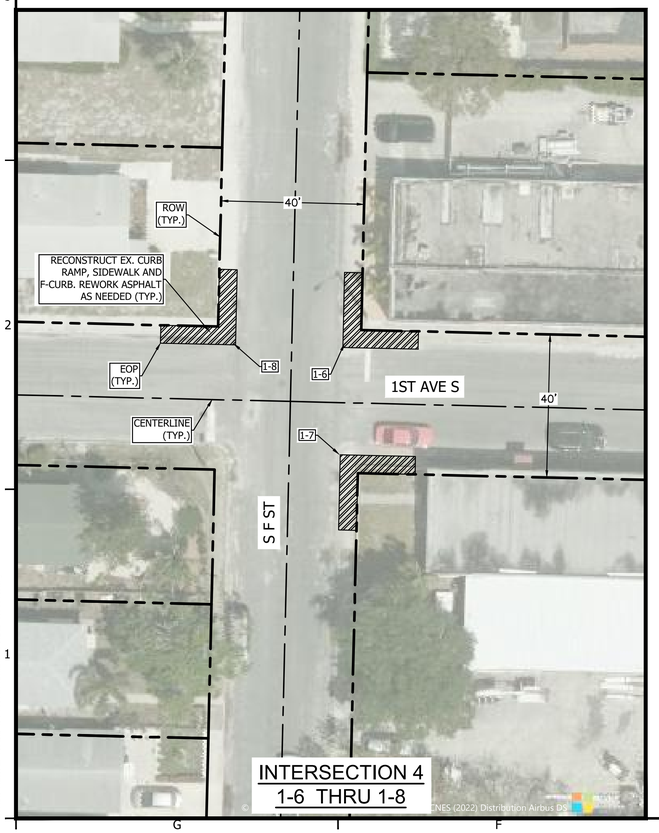
INTERSECTION 1
1-1 THRU 1-2



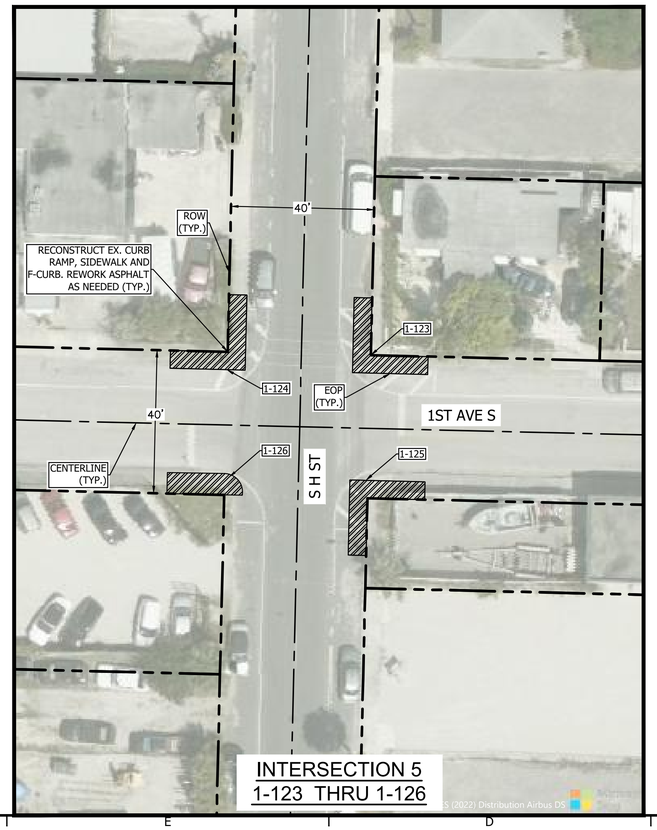
INTERSECTION 2
1-3



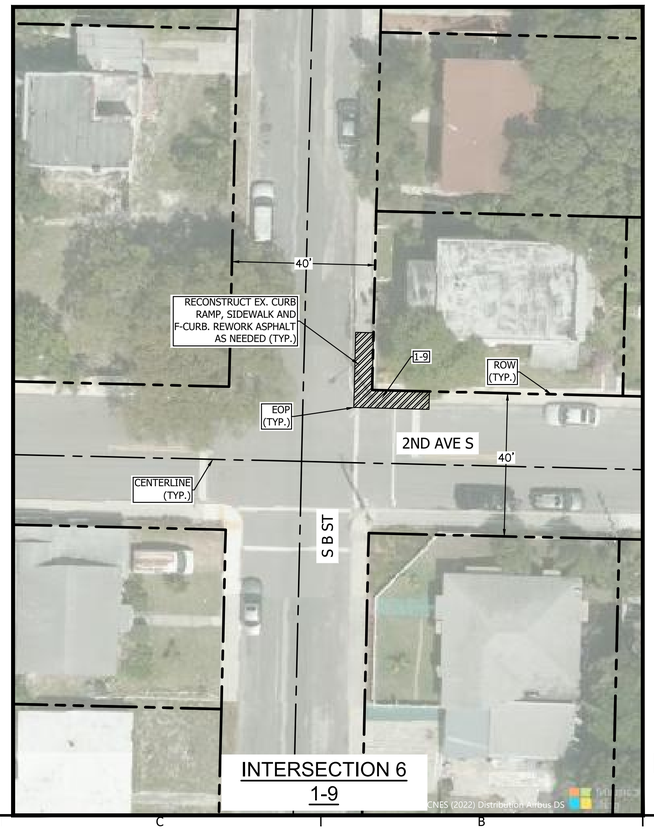
INTERSECTION 3
1-4 THRU 1-5



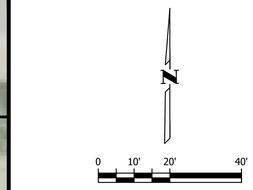
INTERSECTION 4
1-6 THRU 1-8



INTERSECTION 5
1-123 THRU 1-126



INTERSECTION 6
1-9



LEGEND

LIMITS OF RECONSTRUCTION

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 1 - 6

Know what's below. Call before you dig.

FM: 448301-1-58-01

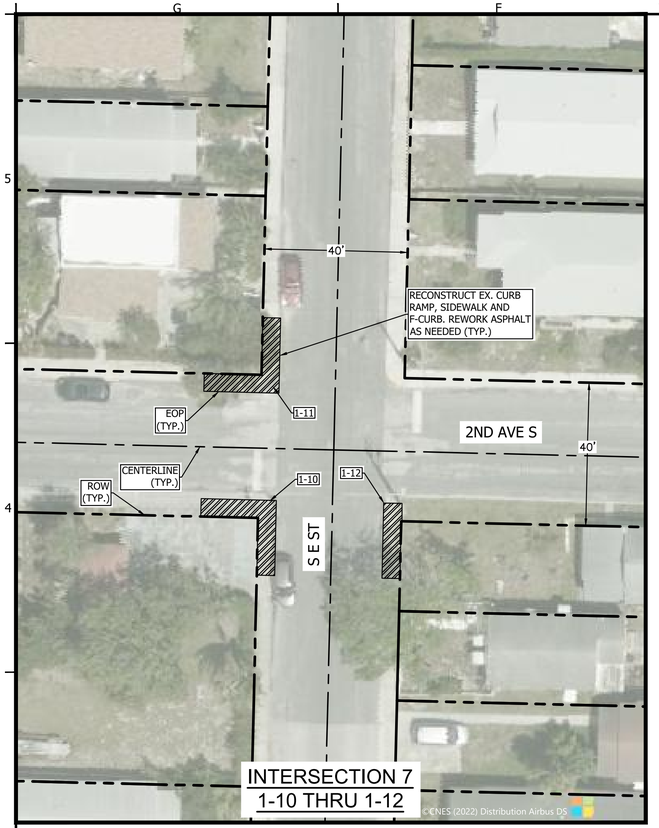
SHEET

C102

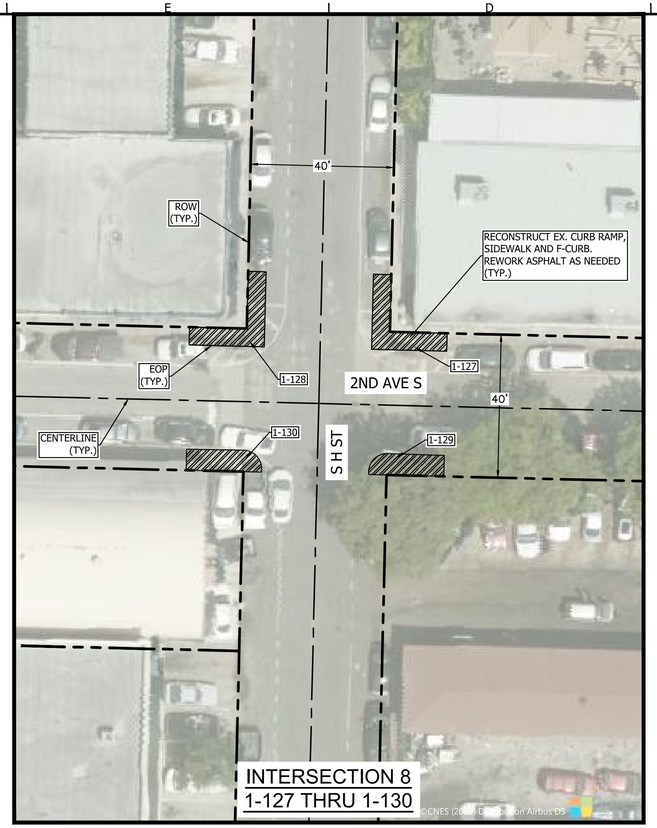
6 OF 41

2974.30

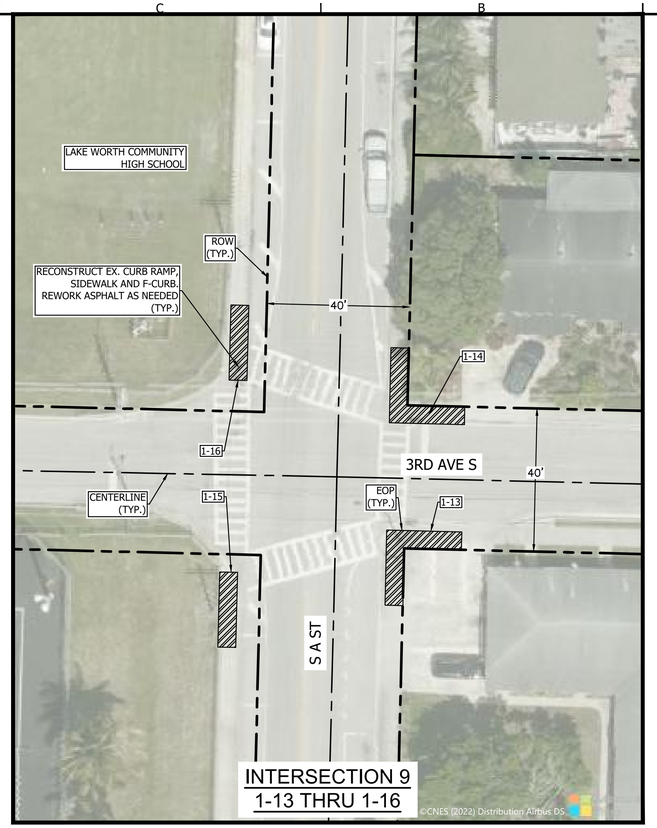
SAVED: 10/10/2022 11:10 AM
PLOTTED BY: MARK SHUTT
PLOT DATE: 10/10/2022 11:11 AM
PLOTTED BY: MARK SHUTT
DRAWING: S:\0000\0074-Lake Worth FDOT LAP-ADA\CD\11S-39th\2974.30 D1 IKD.dwg



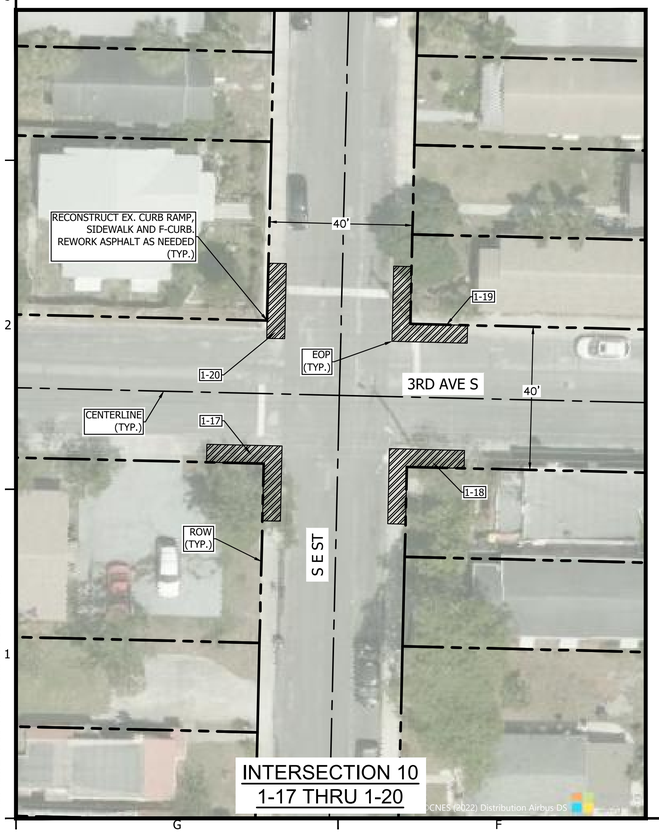
INTERSECTION 7
1-10 THRU 1-12



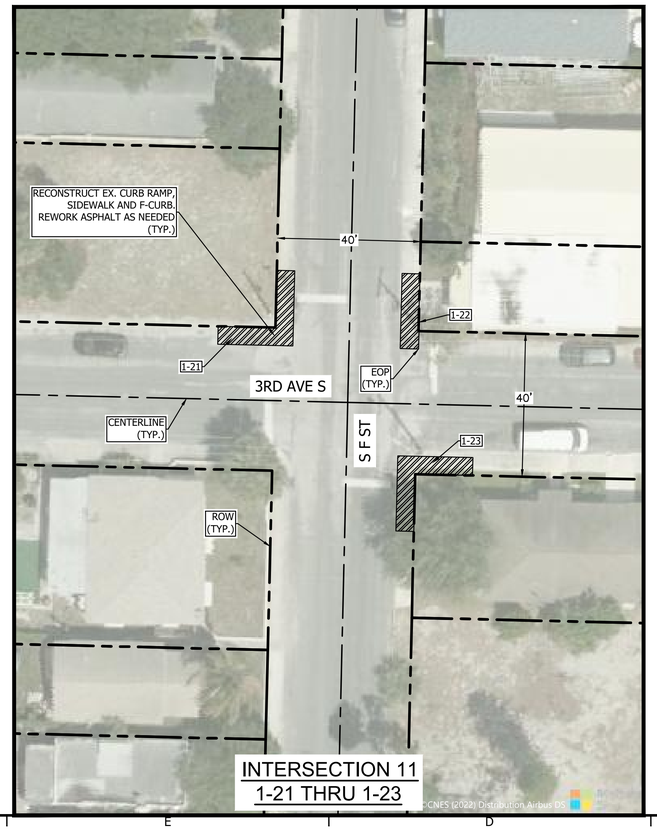
INTERSECTION 8
1-127 THRU 1-130



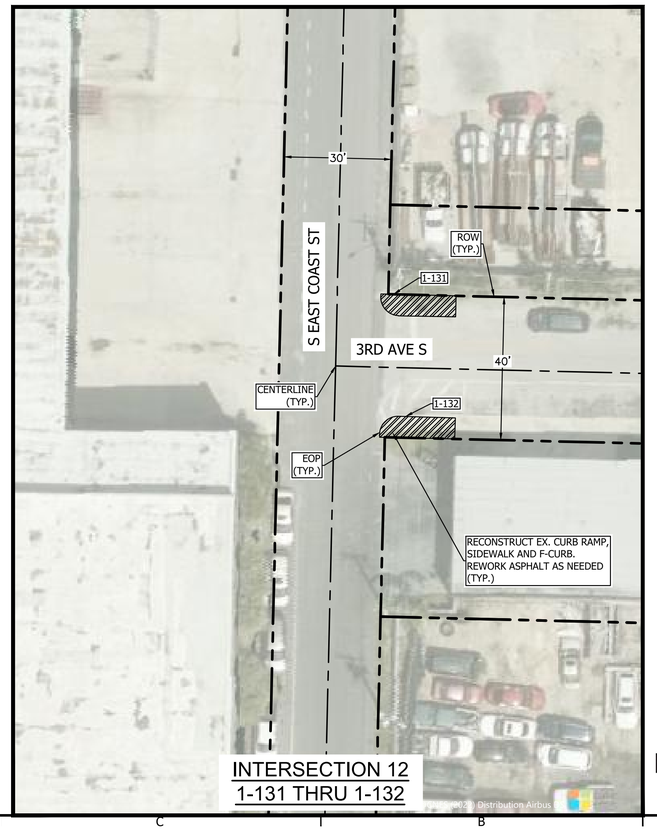
INTERSECTION 9
1-13 THRU 1-16



INTERSECTION 10
1-17 THRU 1-20



INTERSECTION 11
1-21 THRU 1-23



INTERSECTION 12
1-131 THRU 1-132

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below.
Call before you dig.

No.	DATE	REVISION	BY

CERT NO: 6991

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WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 7 - 12

FM: 448301-1-58-01

SHEET
C103
7 OF 41

2974.30

SAVED: 10/5/2022 11:10 AM
PLOTTED BY: MARK SHUTT
PLOT DATE: 10/6/2022 2:12 PM
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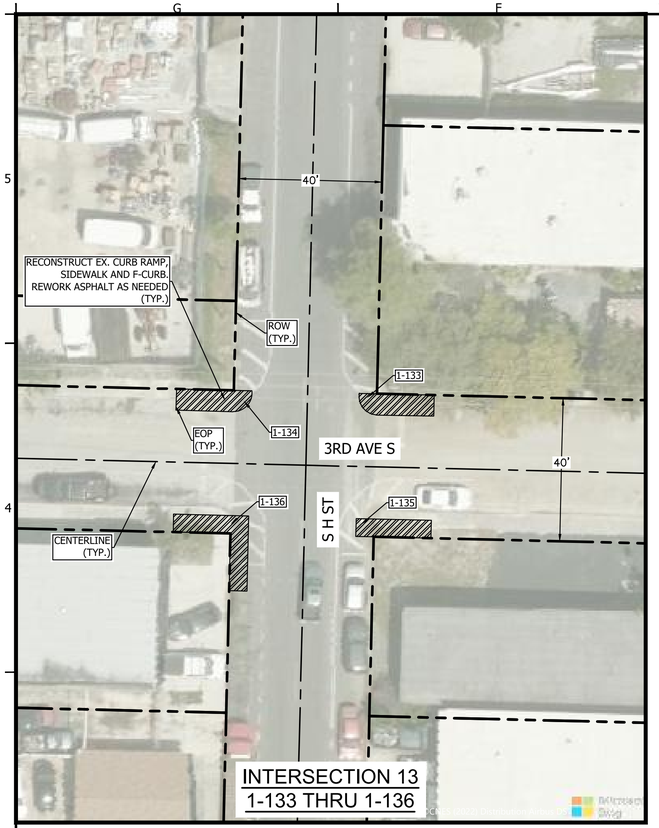
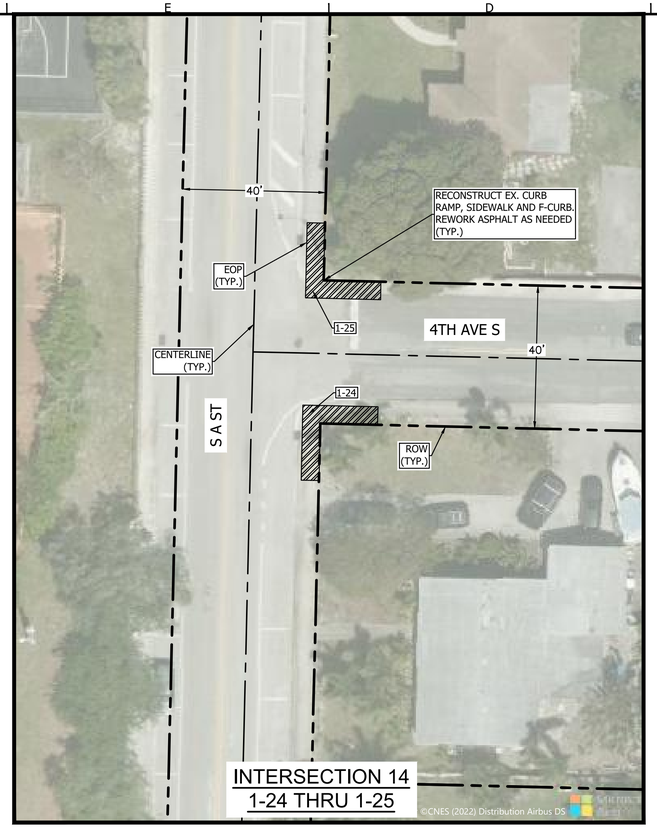
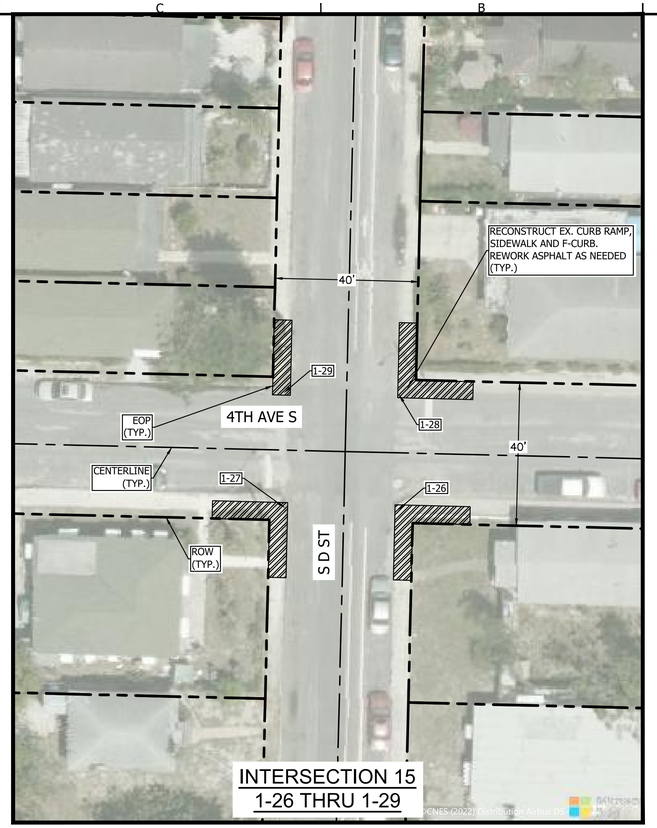


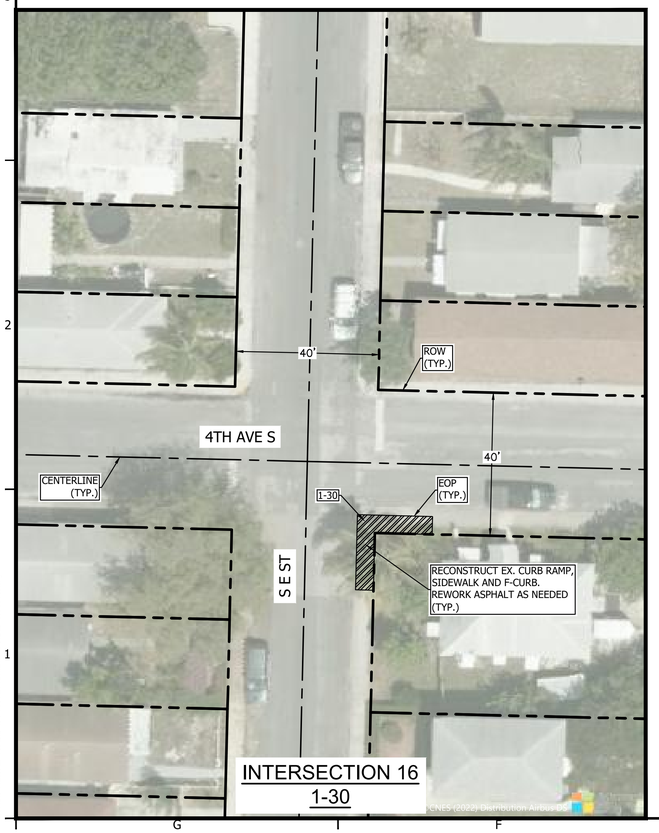
INTERSECTION 13
1-133 THRU 1-136



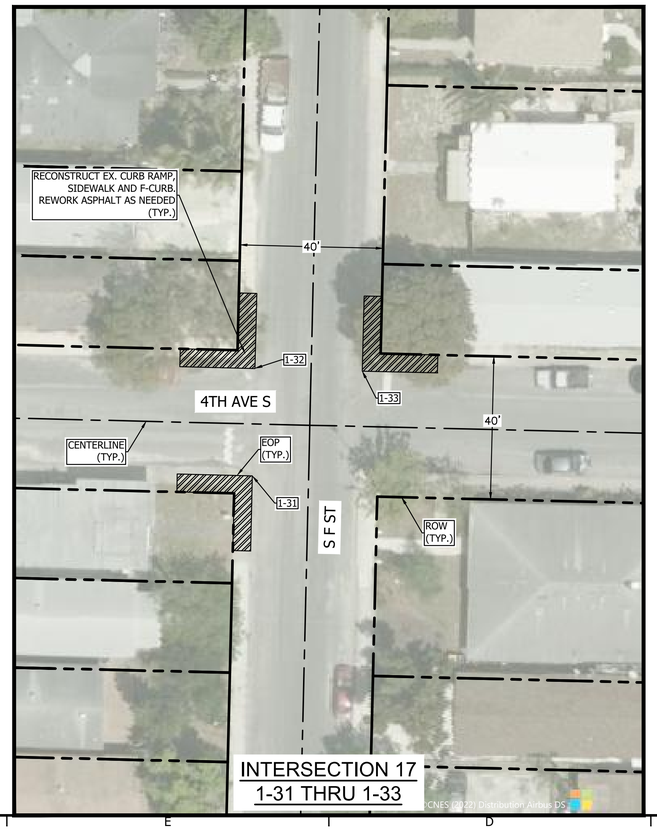
INTERSECTION 14
1-24 THRU 1-25



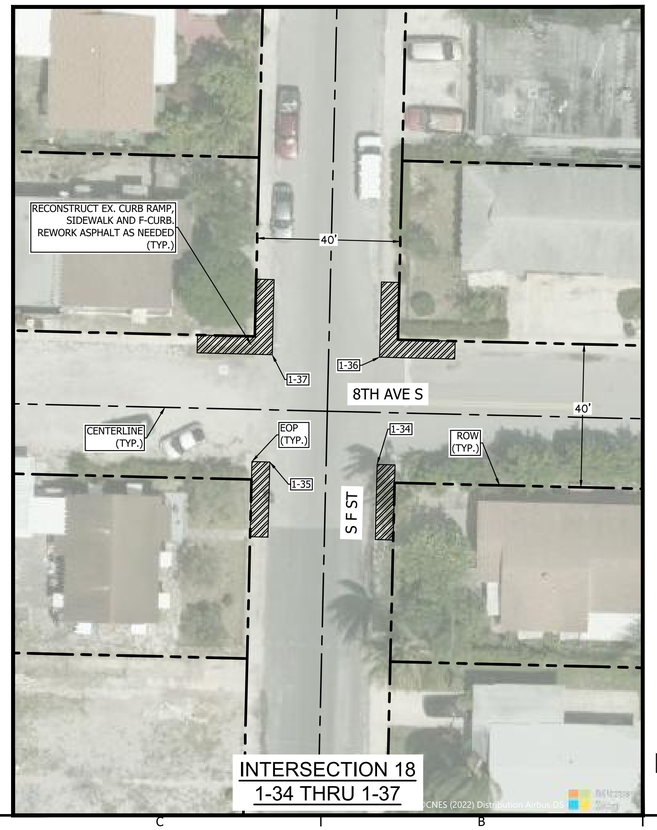
INTERSECTION 15
1-26 THRU 1-29



INTERSECTION 16
1-30



INTERSECTION 17
1-31 THRU 1-33



INTERSECTION 18
1-34 THRU 1-37

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991

WGI. WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

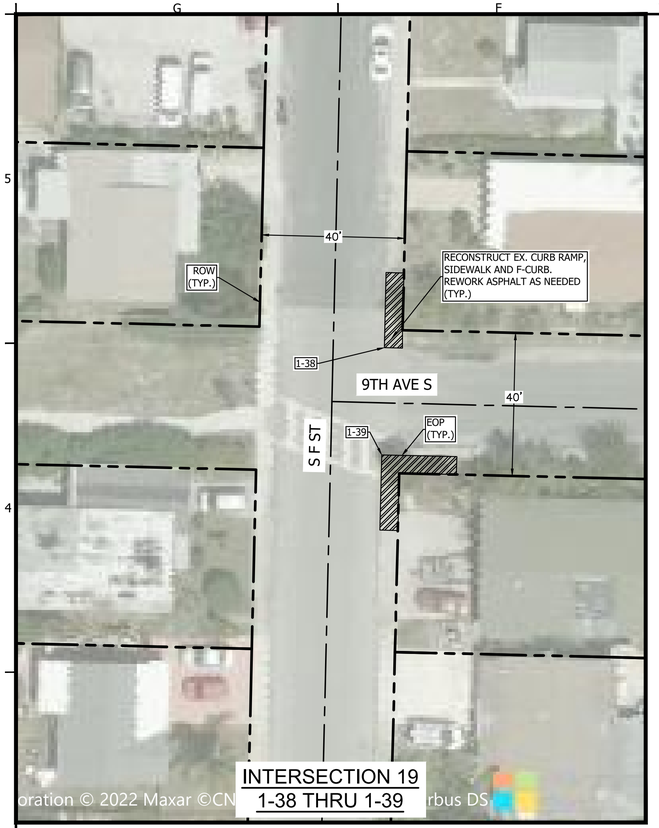
DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 13 - 18

FM: 448301-1-58-01

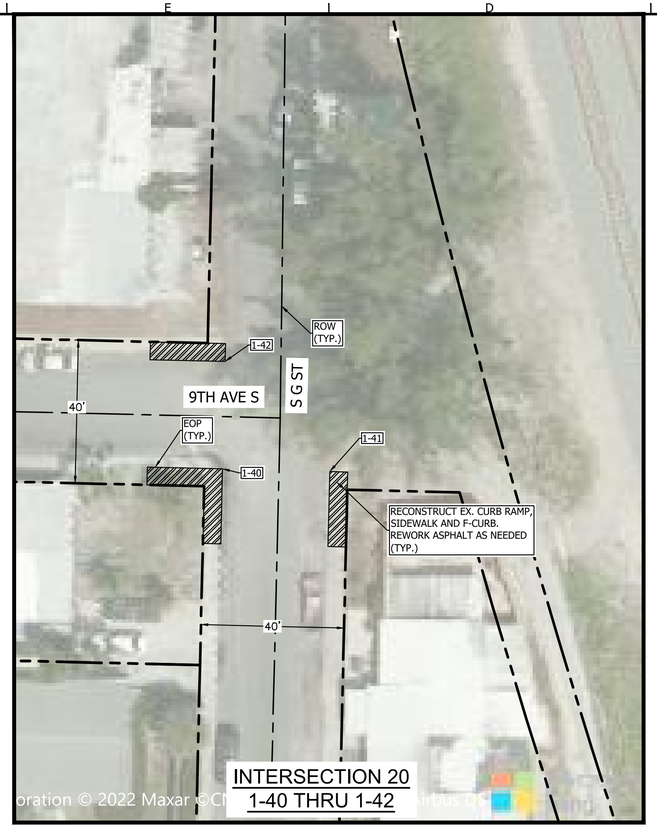
SHEET
C104
8 OF 41

2974.30

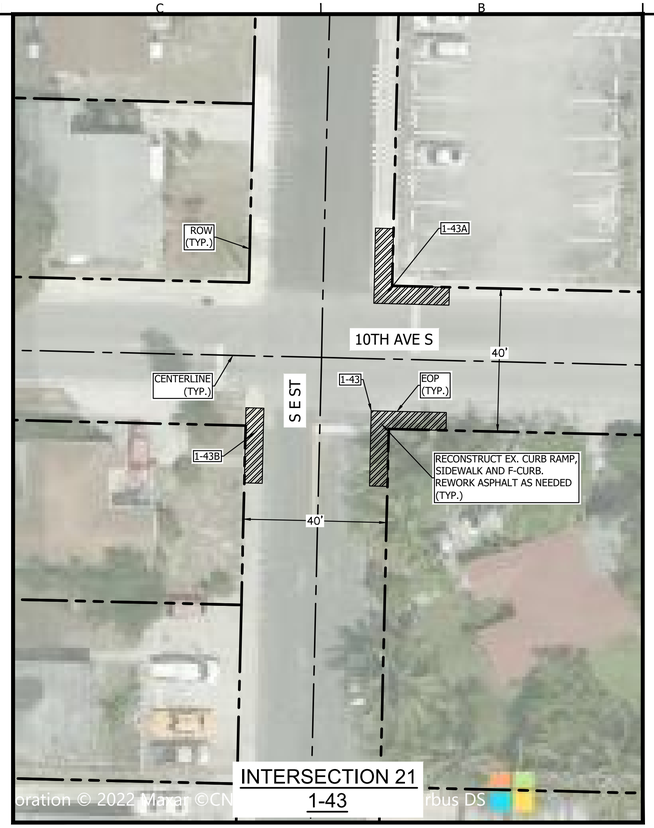
SAVED: 10/5/2022 11:10 AM
PLOTTED BY: MARK SHUTT
PLOTTED BY: MARK SHUTT
DRAWING: S:\DRAWINGS\Lake Worth FDOT LAP ADA\C101\10-5thru29\74.30 D1 IEQD.dwg



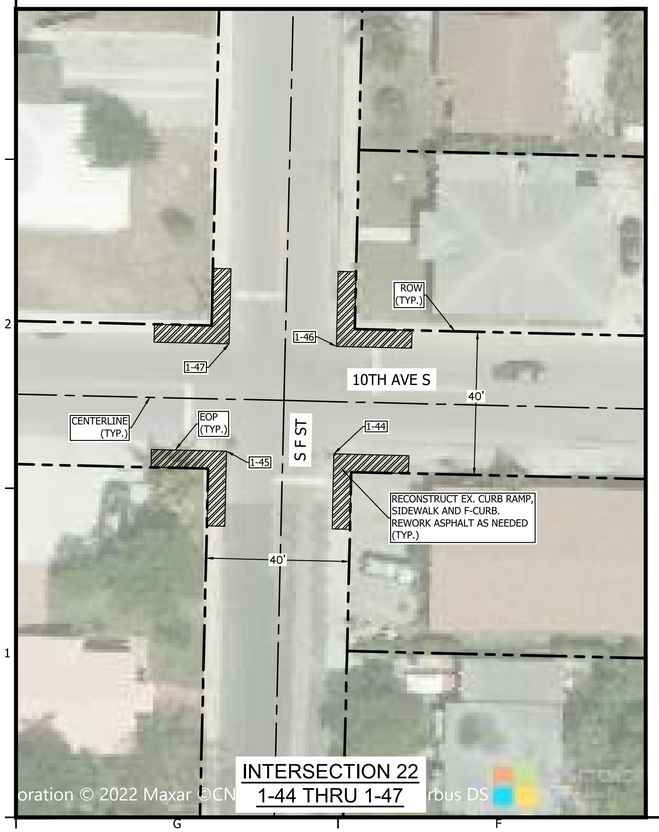
INTERSECTION 19
1-38 THRU 1-39



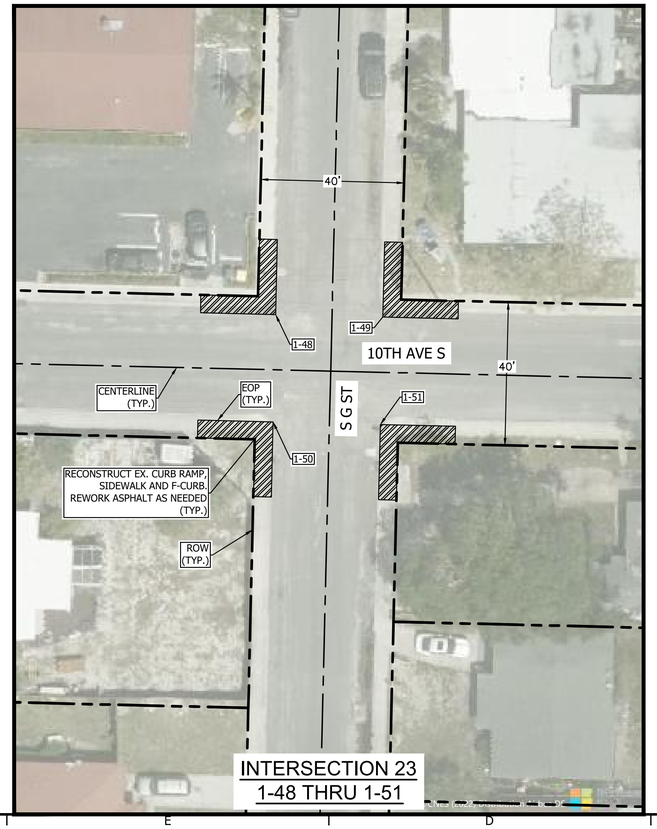
INTERSECTION 20
1-40 THRU 1-42



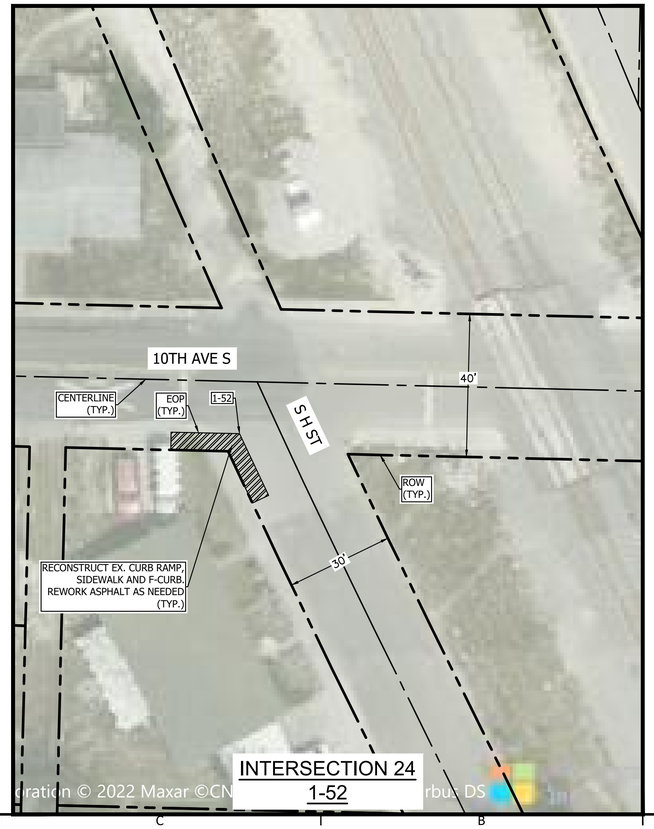
INTERSECTION 21
1-43



INTERSECTION 22
1-44 THRU 1-47



INTERSECTION 23
1-48 THRU 1-51



INTERSECTION 24
1-52

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991
WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 19 - 24

FM: 448301-1-58-01

SHEET

C105

9 OF 41

2974.30

SAVED: 10/5/2022 11:10 AM
PLOTTED BY: MAGNA SHUTT
PLOTTED ON: Thursday, October 6, 2022 1:12 PM
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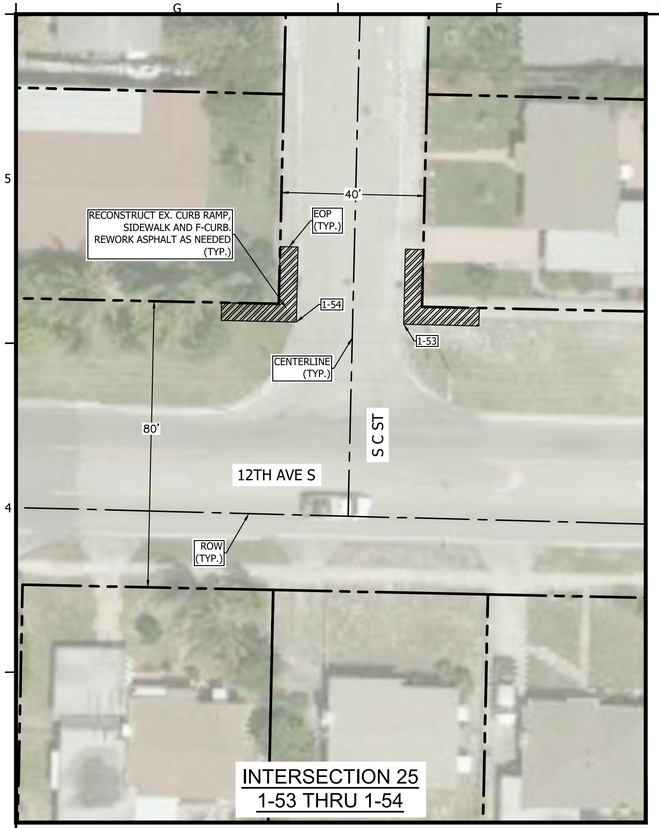
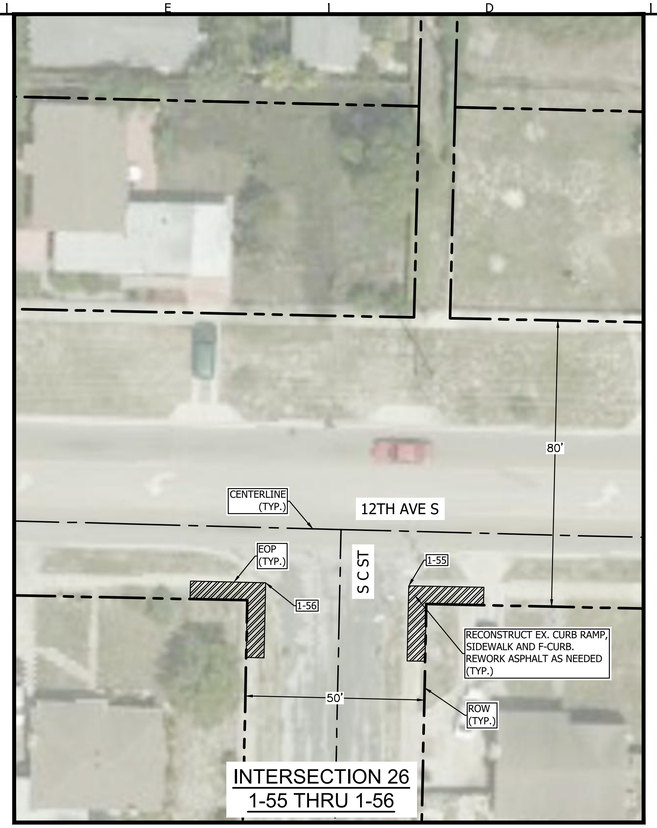
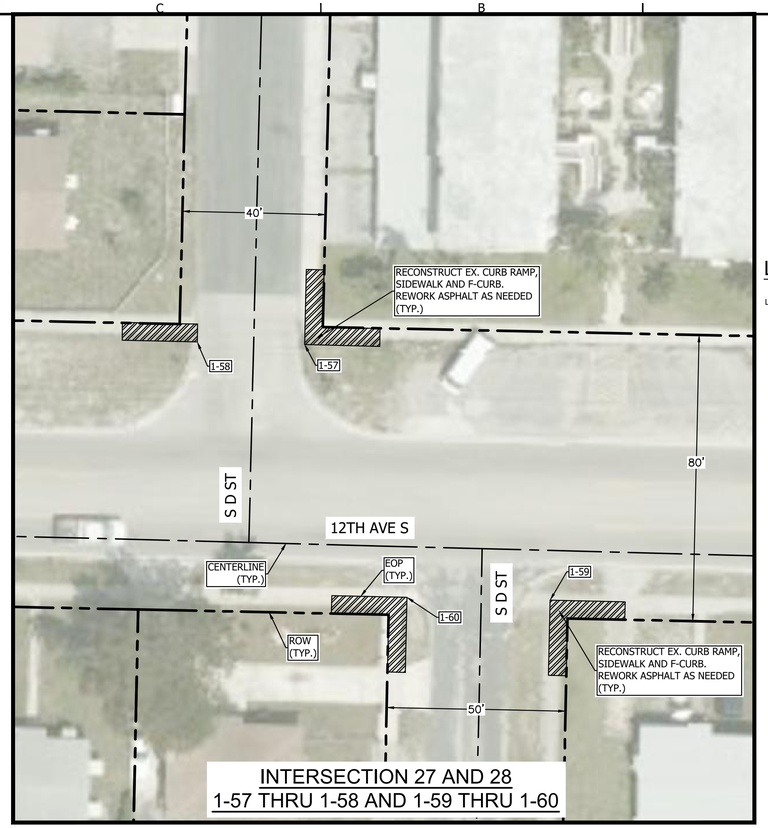


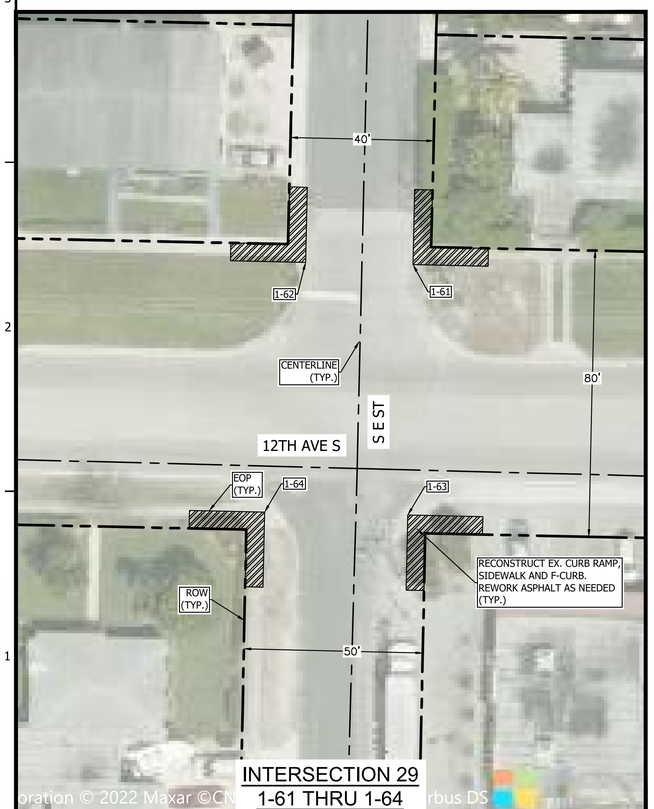
INTERSECTION 25
1-53 THRU 1-54



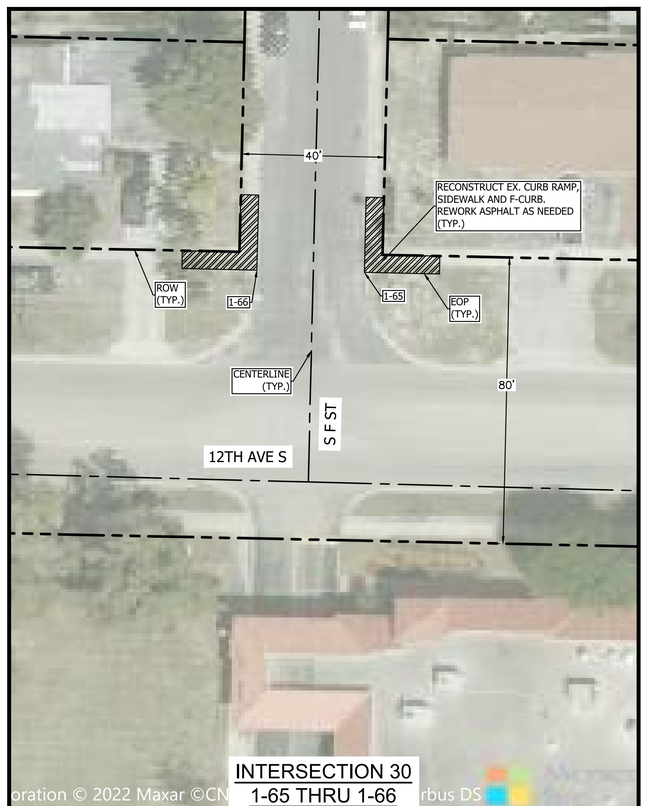
INTERSECTION 26
1-55 THRU 1-56



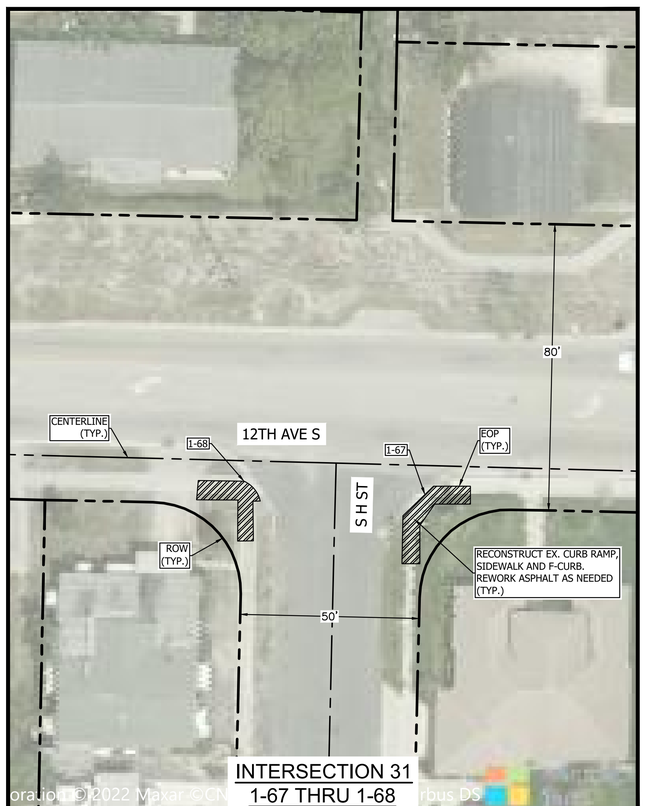
INTERSECTION 27 AND 28
1-57 THRU 1-58 AND 1-59 THRU 1-60



INTERSECTION 29
1-61 THRU 1-64



INTERSECTION 30
1-65 THRU 1-66



INTERSECTION 31
1-67 THRU 1-68

LEGEND

LIMITS OF RECONSTRUCTION

0 10' 20' 40'

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 25 - 31

Know what's below. Call before you dig.

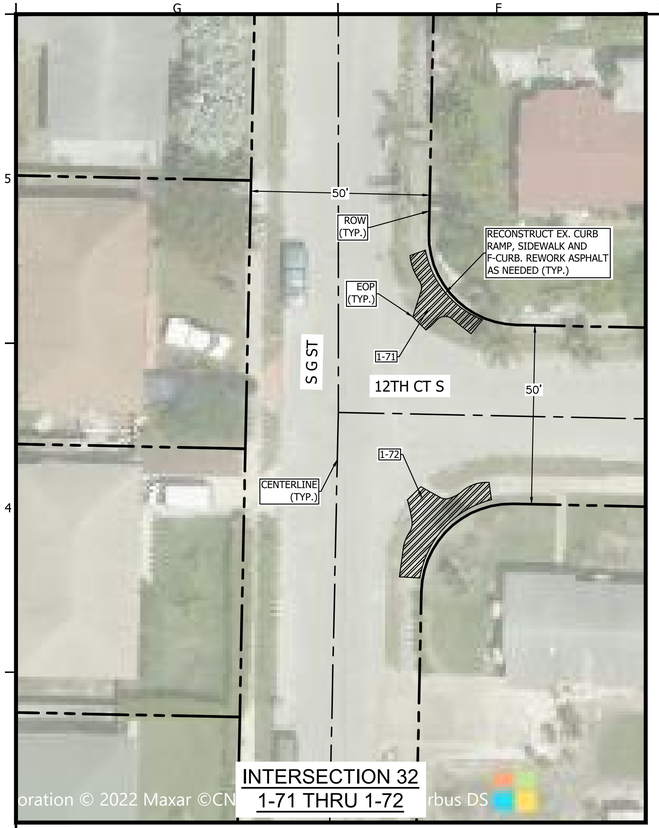
FM: 448301-1-58-01

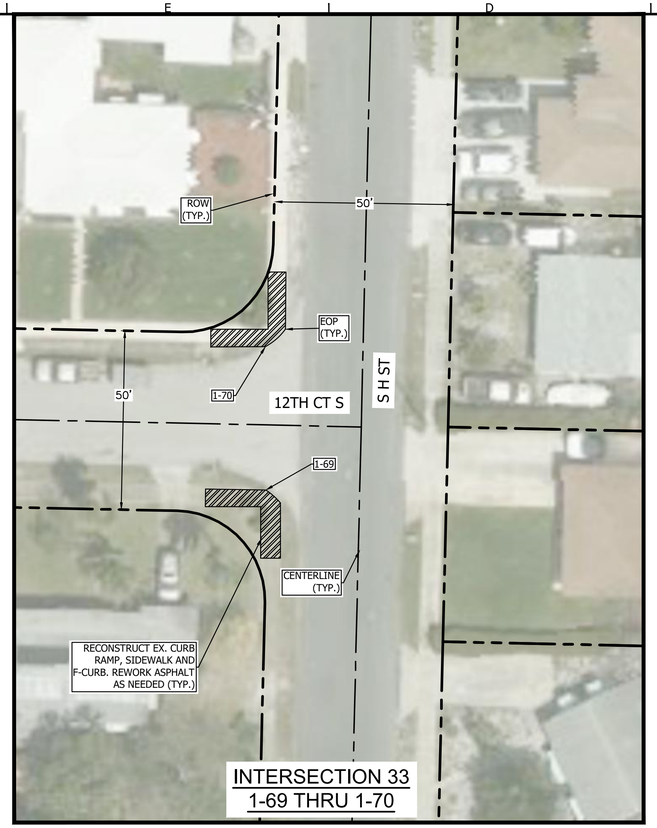
SHEET C106

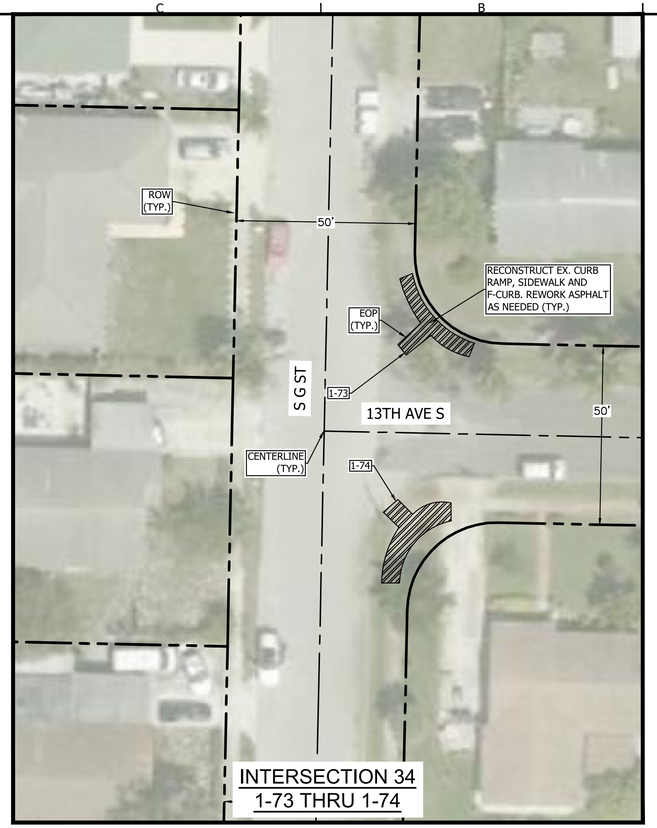
10 OF 41

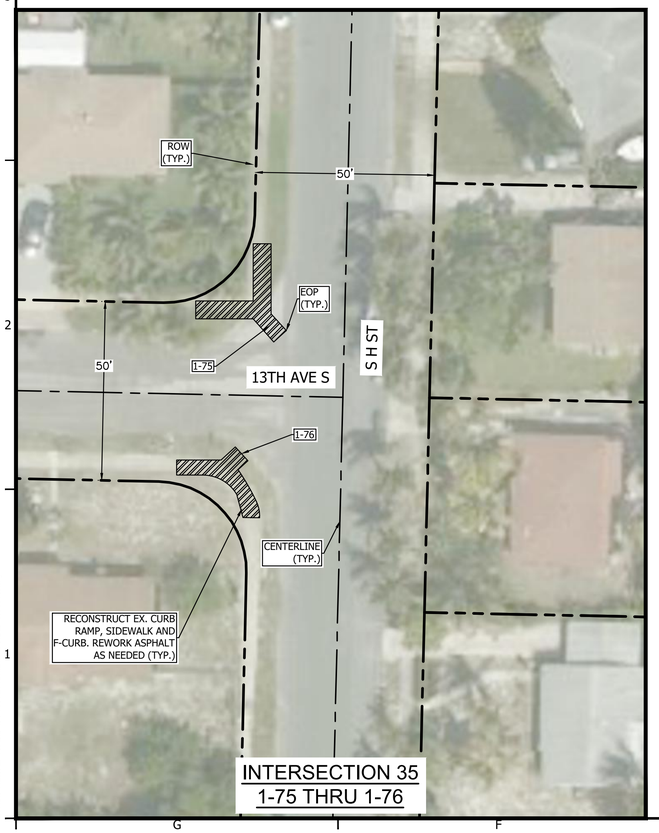
2974.30

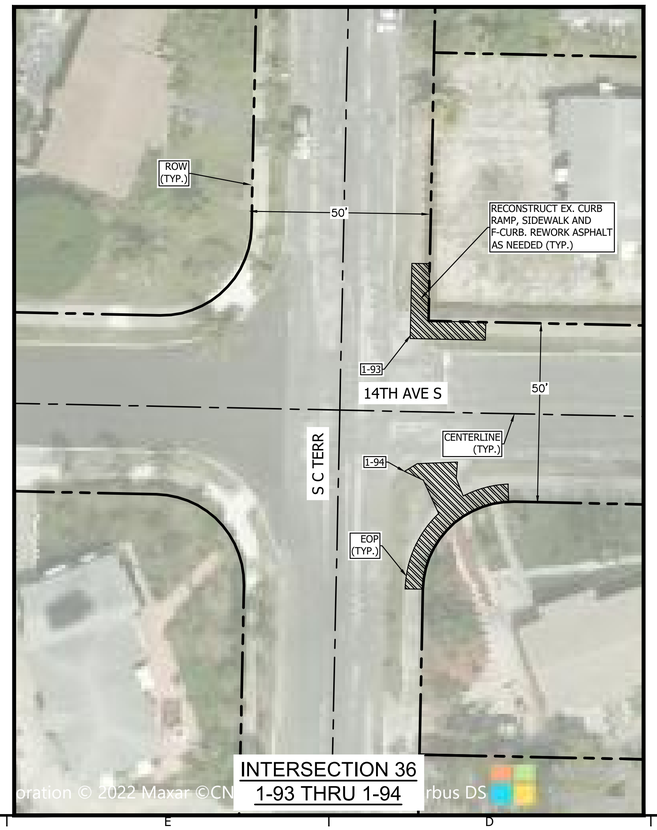
SAVED: 10/5/2022 11:10 AM
PLOTTED BY: MADON SHUTT
PLOT DATE: 10/5/2022 11:11 AM
PLOTTED BY: MADON SHUTT
DRAWING: S:\WGINC\FILES\Lake Worth FDOT LAP ADA\CIVIL\15-SHs\2974.30 D1 IEQD.dwg

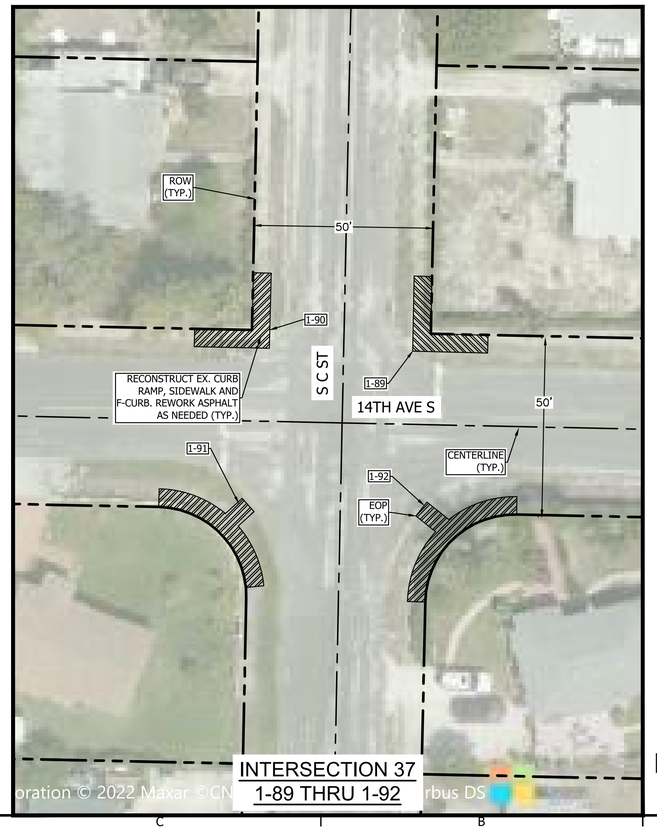












0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

WGI
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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
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PRELIMINARY

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 32 - 37

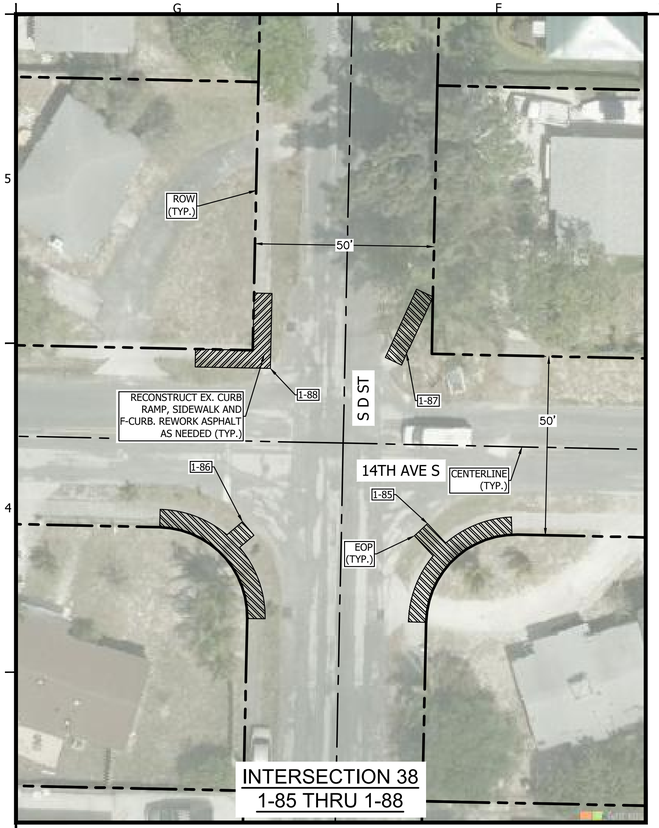
FM: 448301-1-58-01

SHEET C107

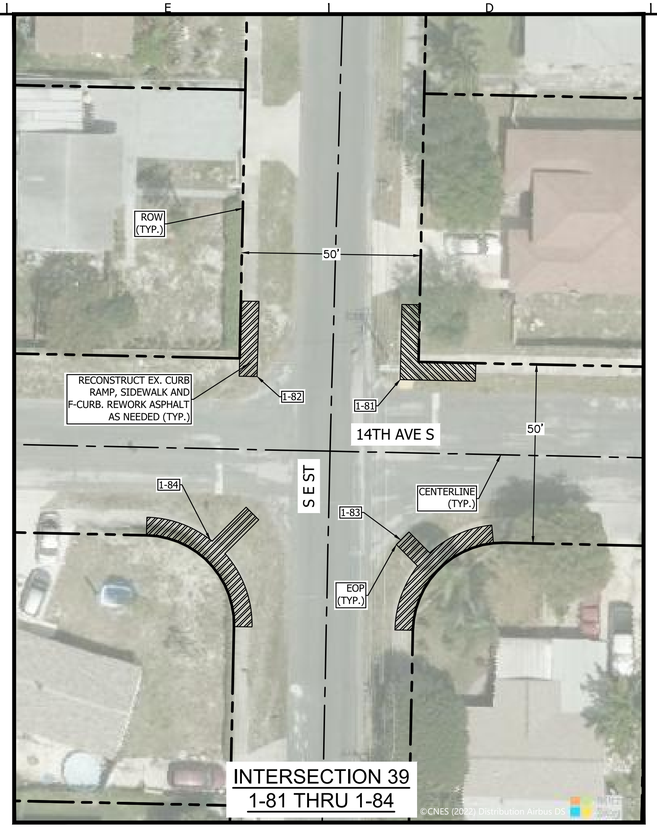
11 OF 41

2974.30

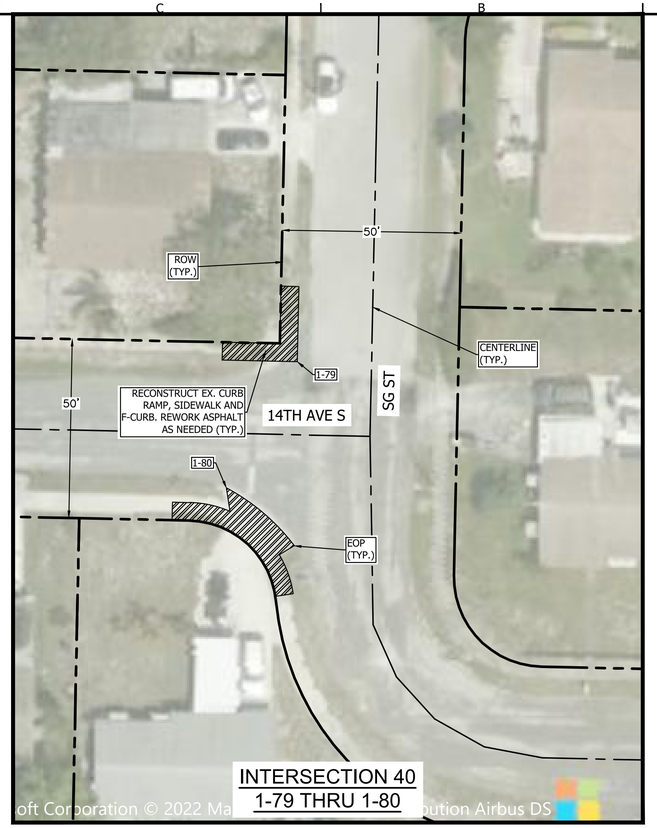
SAVED: 10/5/2022 11:10 AM
PLOTTED BY: MAGNA SHATT
PLOTTED BY: MAGNA SHATT
DRAWING: S:\0000\0001-Lake Worth FDOT LAP ADA\CIVIL\15-SHA\2974.30 01 IEQD.dwg



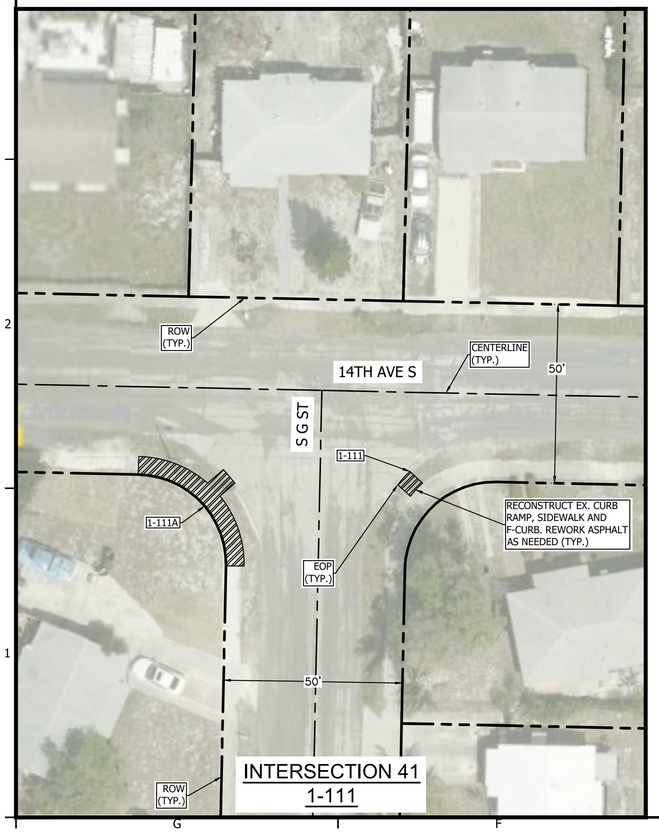
INTERSECTION 38
1-85 THRU 1-88



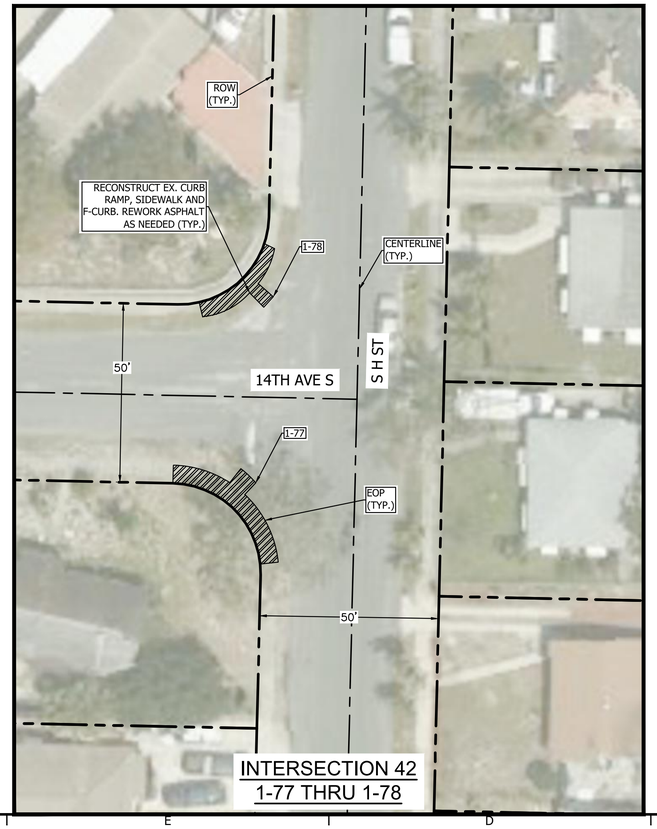
INTERSECTION 39
1-81 THRU 1-84



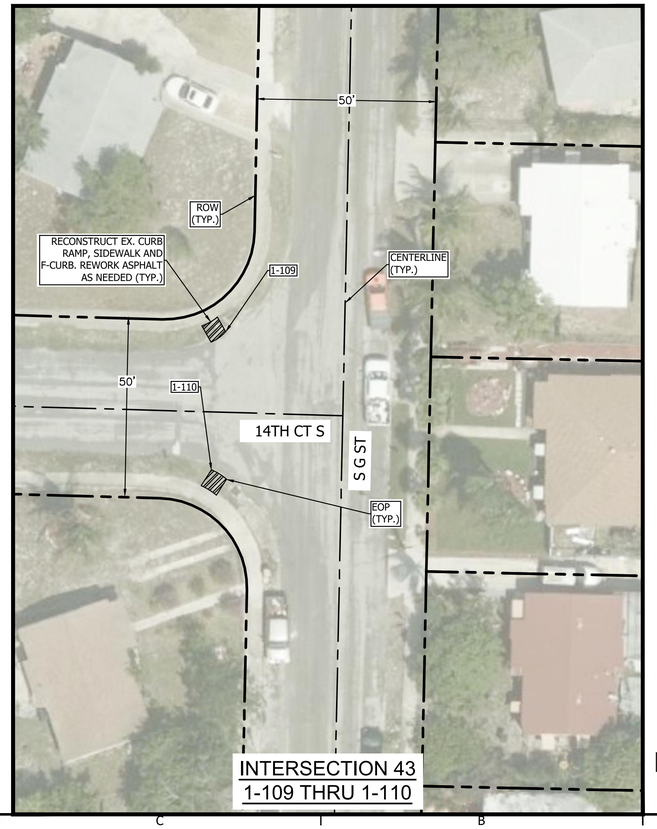
INTERSECTION 40
1-79 THRU 1-80



INTERSECTION 41
1-111



INTERSECTION 42
1-77 THRU 1-78



INTERSECTION 43
1-109 THRU 1-110

LEGEND

LIMITS OF RECONSTRUCTION

0 10' 20' 40'

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991
WGI. WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

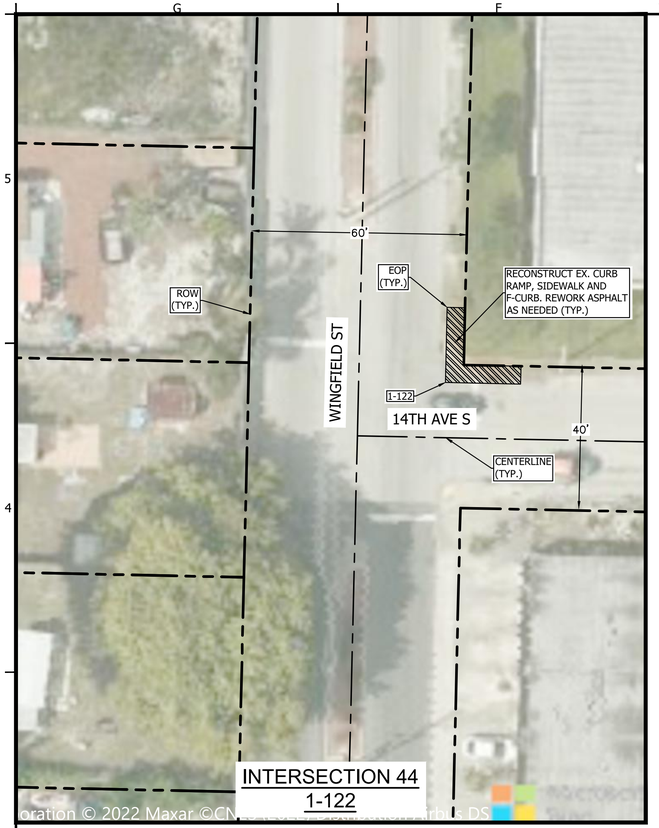
CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 38 - 43

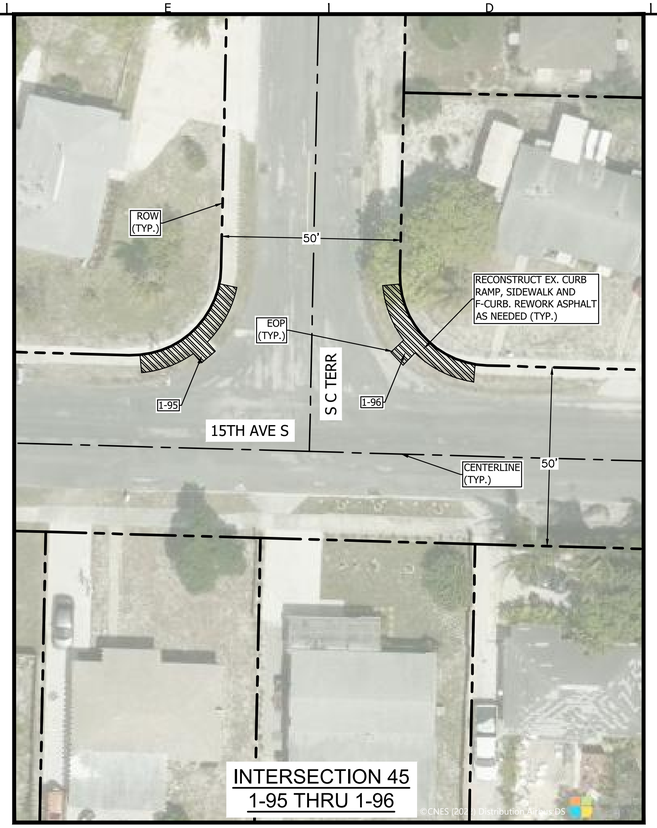
FM: 448301-1-58-01

SHEET
C108
12 OF 41

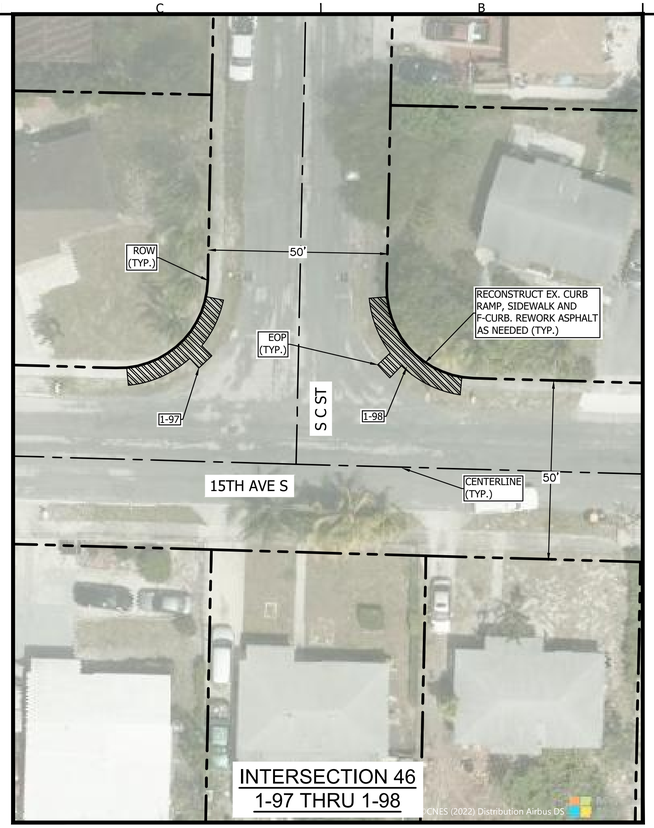
2974.30



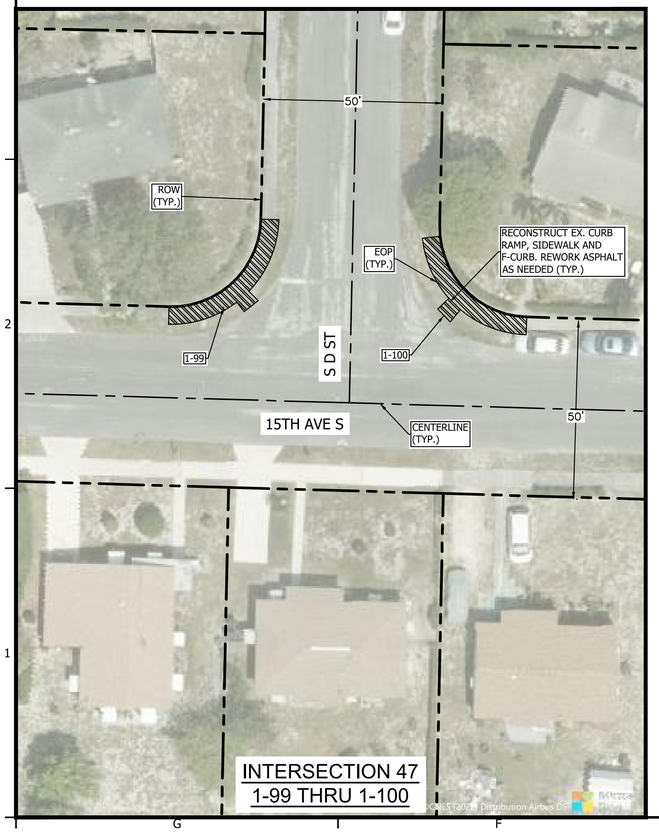
INTERSECTION 44
1-122



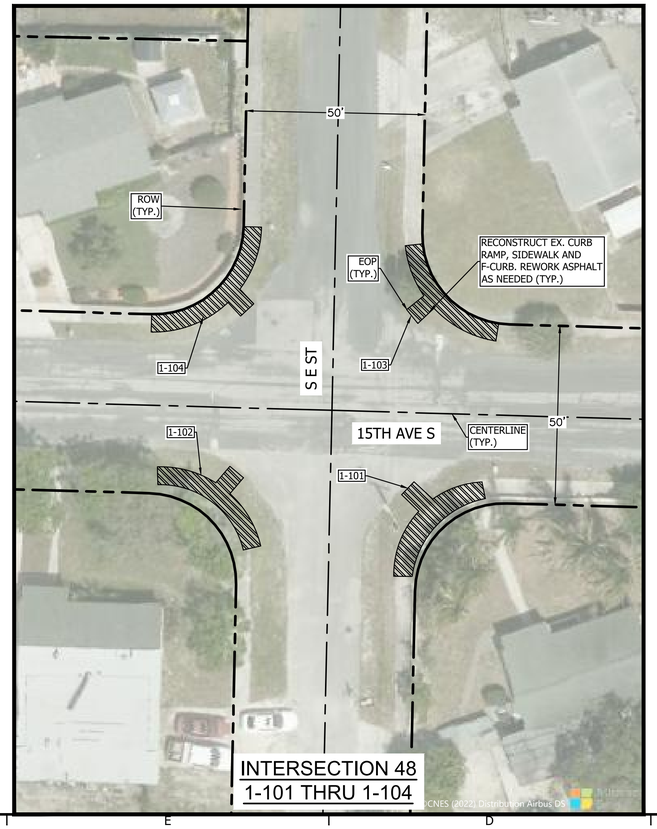
INTERSECTION 45
1-95 THRU 1-96



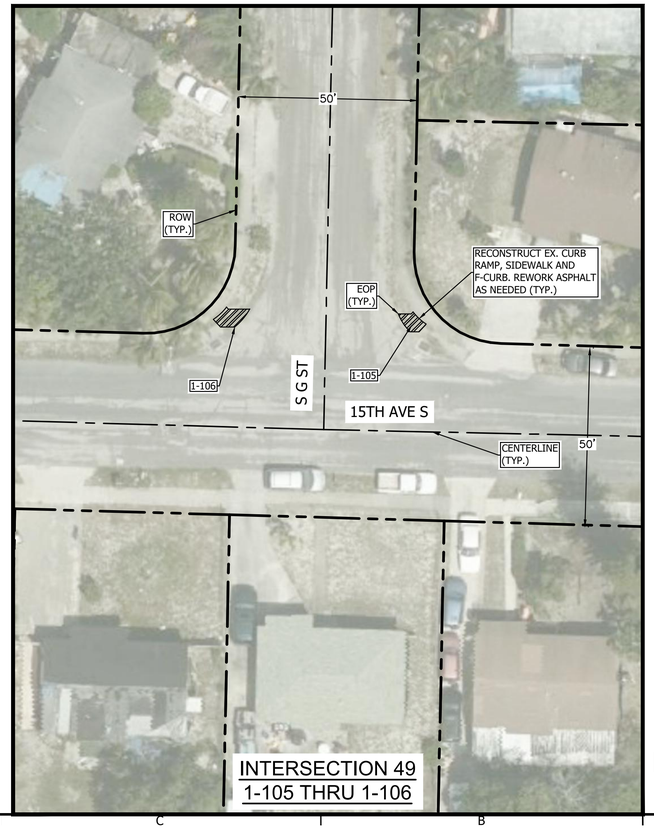
INTERSECTION 46
1-97 THRU 1-98



INTERSECTION 47
1-99 THRU 1-100



INTERSECTION 48
1-101 THRU 1-104



INTERSECTION 49
1-105 THRU 1-106

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

No.	DATE	REVISION	BY

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561.687.2220
CERT NO. 6991

PRELIMINARY

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 44 - 49

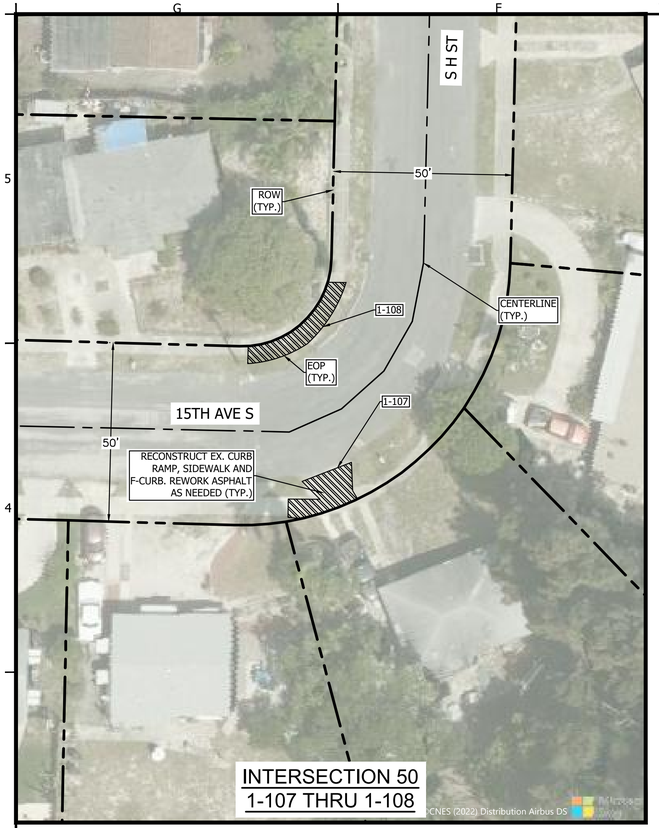
Know what's below. Call before you dig.

FM: 448301-1-58-01

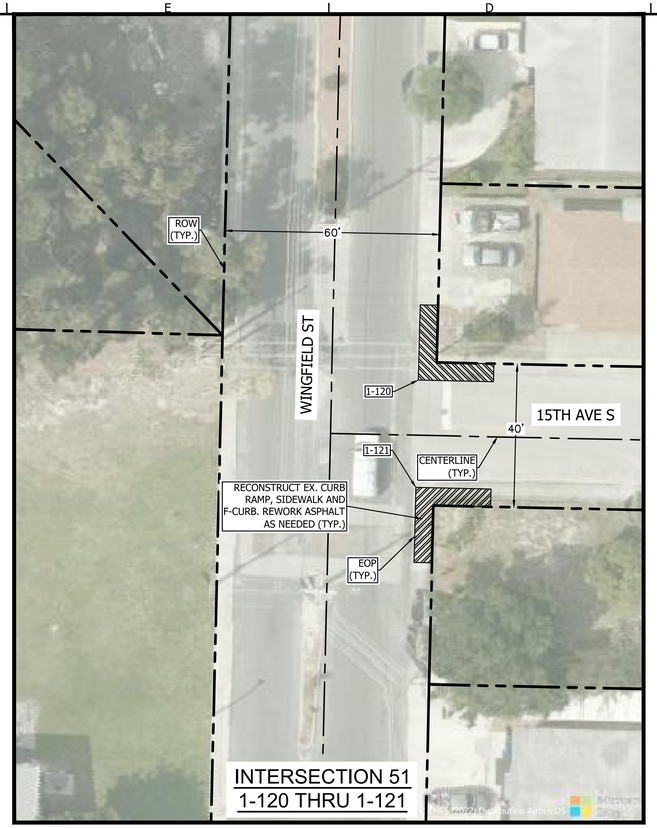
SHEET C109

13 OF 41

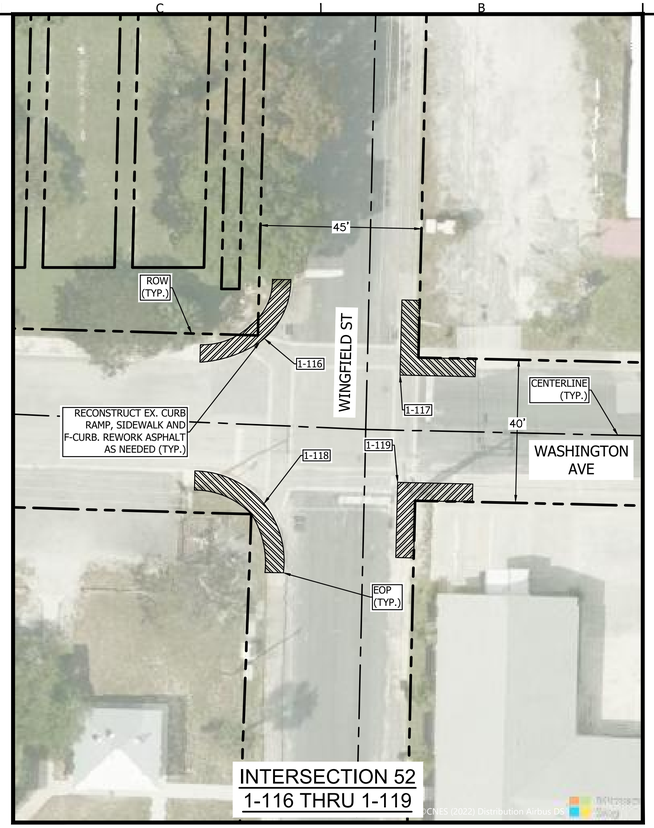
2974.30



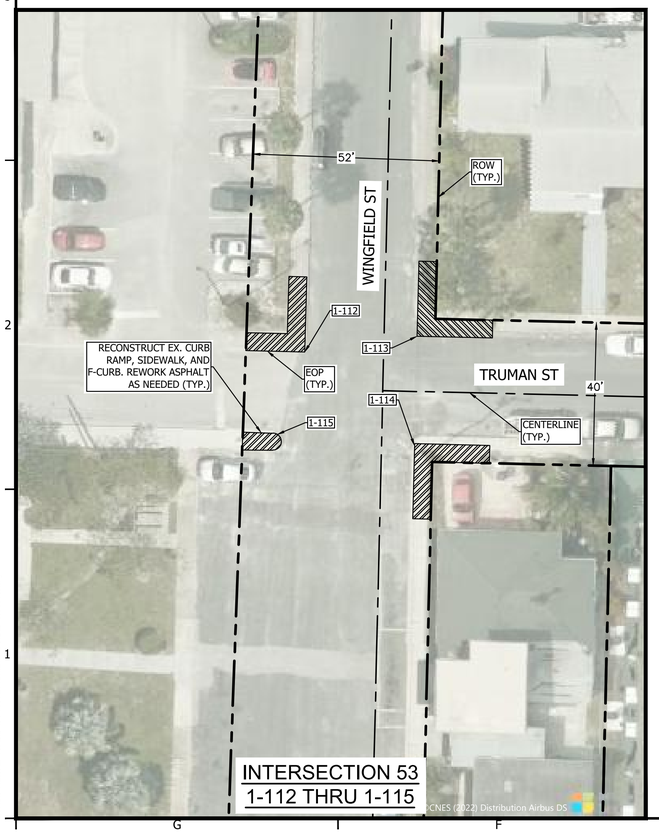
INTERSECTION 50
1-107 THRU 1-108



INTERSECTION 51
1-120 THRU 1-121



INTERSECTION 52
1-116 THRU 1-119



INTERSECTION 53
1-112 THRU 1-115

LEGEND

LIMITS OF RECONSTRUCTION

No.	DATE	REVISION	BY

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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

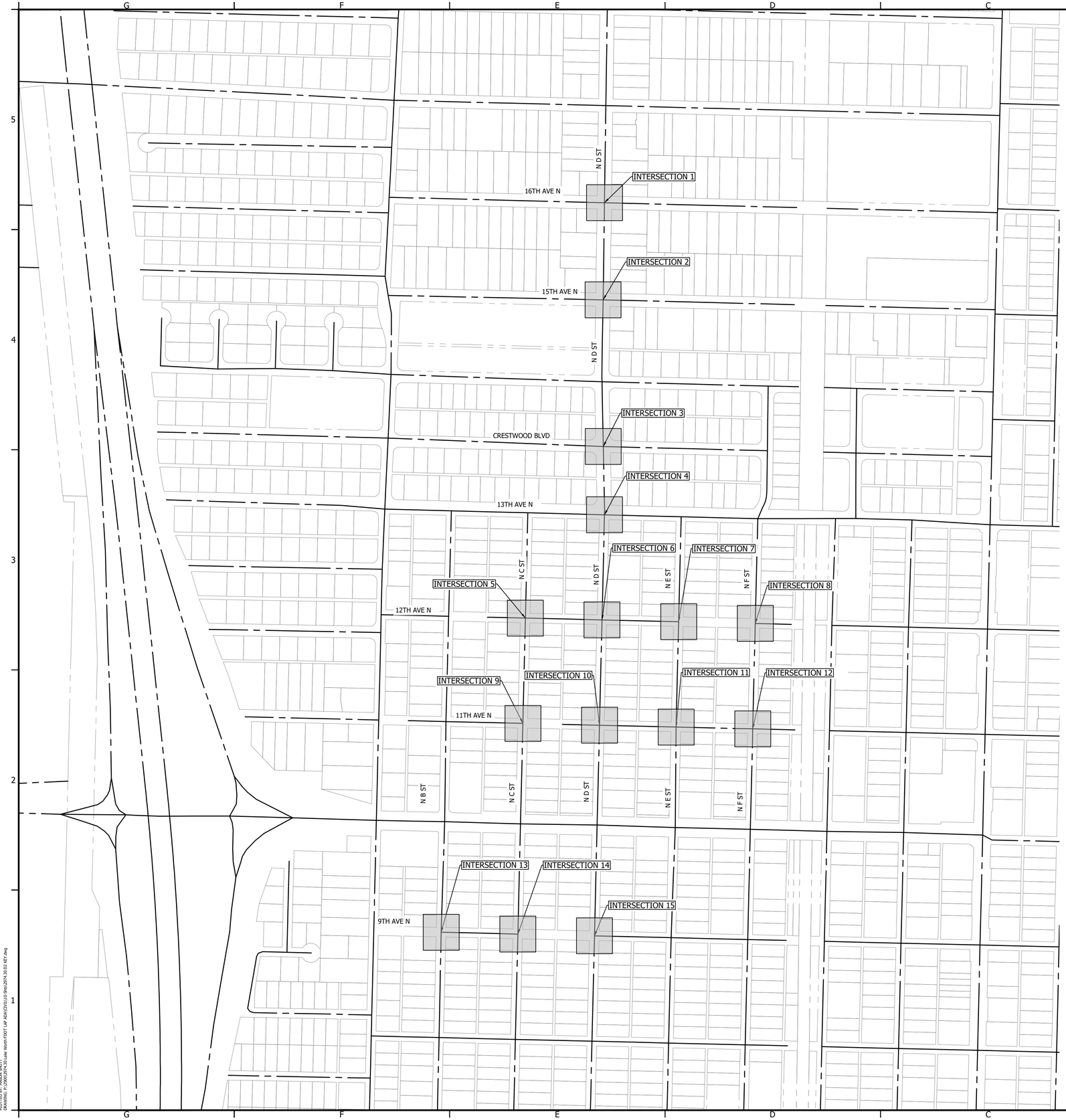
DISTRICT 1 ADA IMPROVEMENTS @ INTERSECTIONS 50 - 53

Know what's below. Call before you dig.

FM: 448301-1-58-01

SHEET
C110
14 OF 41
2974.30

SAVED: 10/3/2022 11:10 AM
PLOTTED BY: MARK SHUTT
PLOT DATE: 10/3/2022 11:10 AM
PLOTTED BY: MARK SHUTT
DRAWING: S:\WGINC\Projects\Lake Worth FDOT LAP ADA\CD\11S-SWA\2974.30 D1 IKSD.dwg



0 100' 200' 400'

KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C200	201	1			2-36	
	201	2		2-34		2-35
	201	3			2-33	
	201	4	2-31	2-30		2-32
	201	5	2-16	2-15	2-17	
	201	6	2-27	2-26	2-29	2-28
	202	7	2-41		2-42	
	202	8	2-47	2-46	2-49	2-48
	202	9			2-14	2-13
	202	10	2-23	2-22	2-25	2-24
	202	11	2-38	2-37	2-39	2-40
	202	12	2-45A	2-43	2-45	2-44
	203	13	2-5	2-7	2-6	2-8
	203	14	2-9	2-11	2-10	2-12
	203	15	2-19	2-18	2-20	2-21
	203	16	2-1	2-3	2-2	2-4

No.	DATE	REVISION	BY

CERT NO: 6991
WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

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STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

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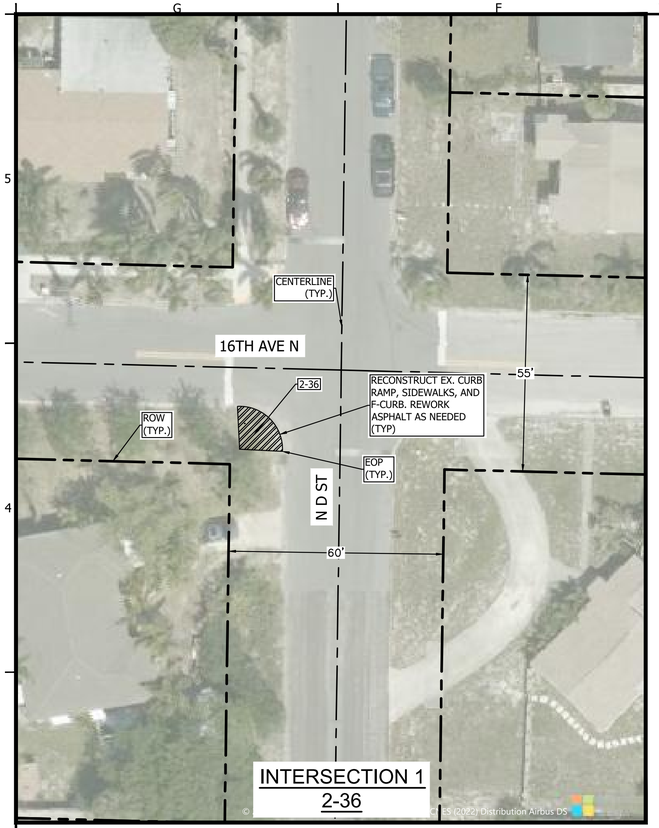
CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

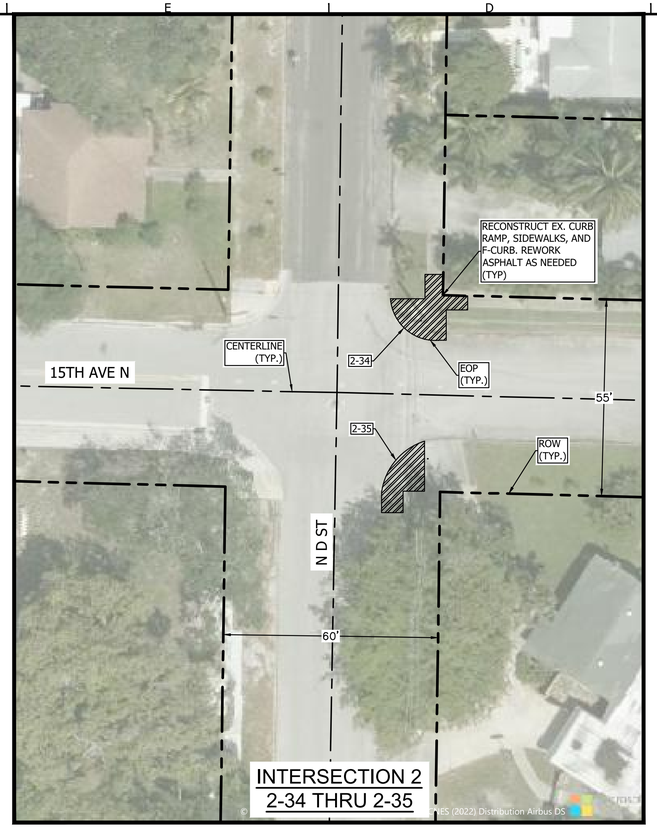
DISTRICT 2 KEY MAP

SHEET
C200
15 OF 41
2974.30

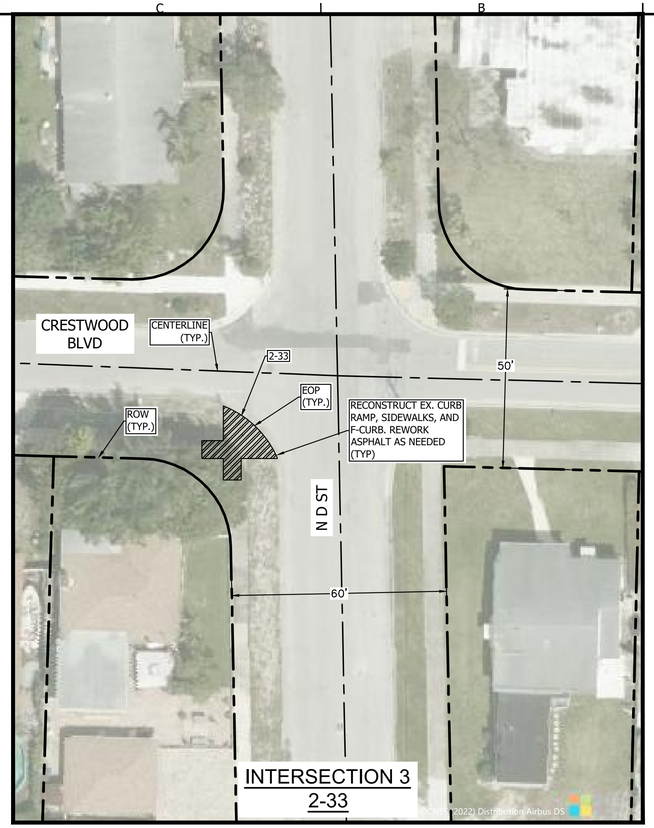
SAVED: 7/27/2023 3:21 PM
PLOTTED BY: MASON SKUTT
DRAWING: P:\2020\2974.30 Lake Worth FDOT LAP ADA\CD\LL0-Dist\2974.30 D2 KEY.dwg



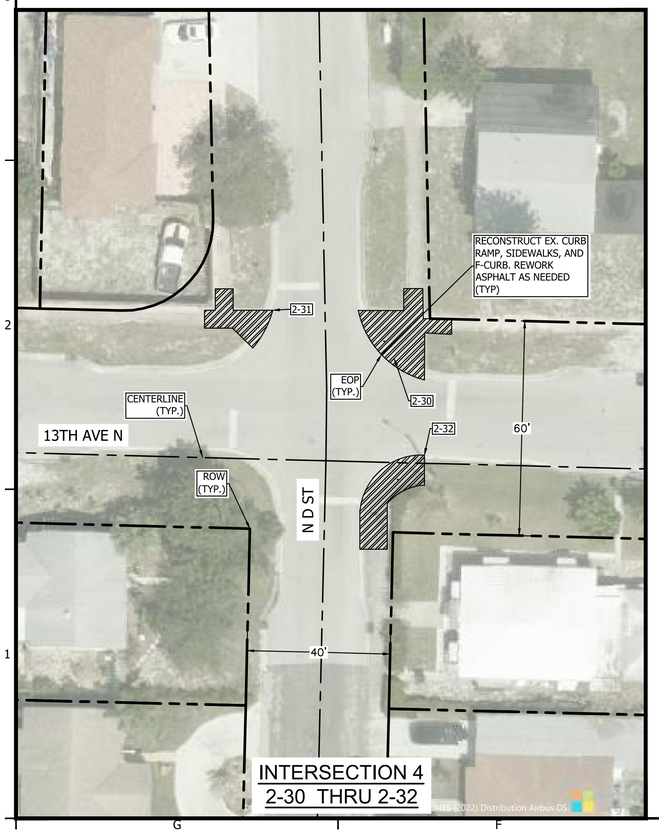
INTERSECTION 1
2-36



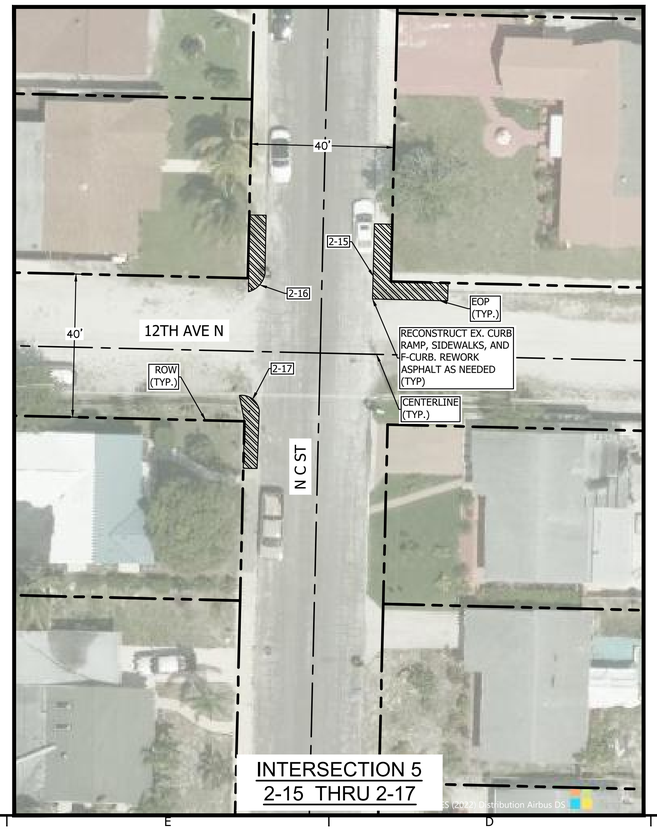
INTERSECTION 2
2-34 THRU 2-35



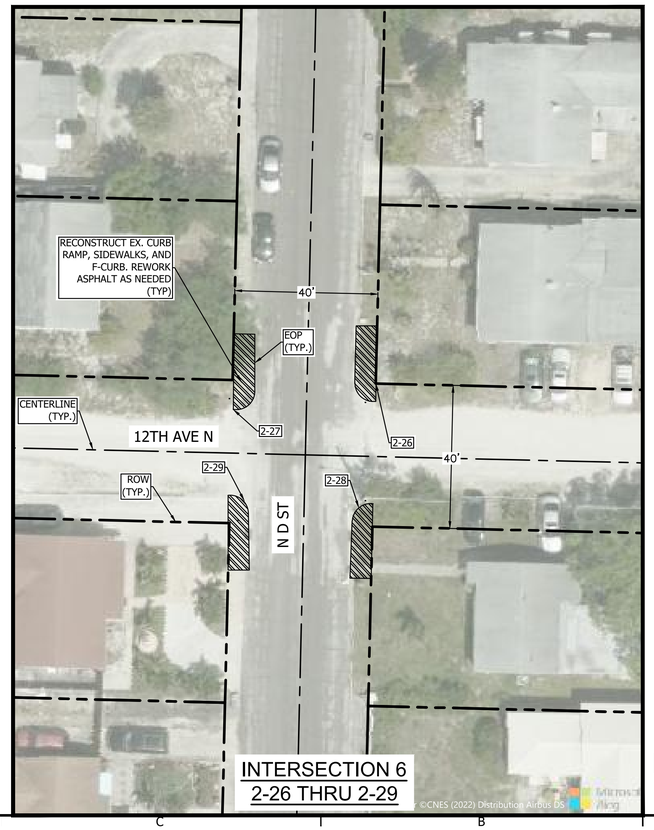
INTERSECTION 3
2-33



INTERSECTION 4
2-30 THRU 2-32



INTERSECTION 5
2-15 THRU 2-17



INTERSECTION 6
2-26 THRU 2-29

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

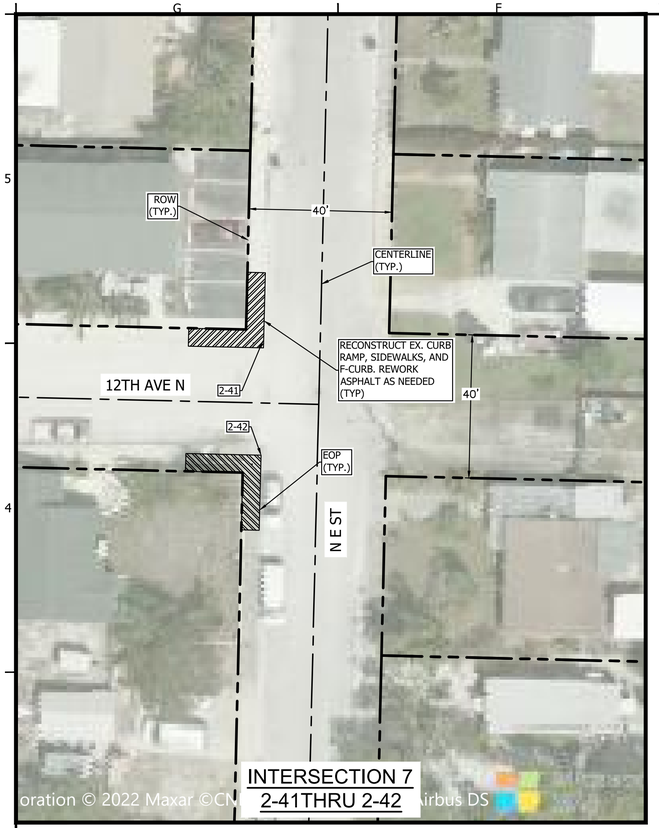
DISTRICT 2 ADA IMPROVEMENTS @ INTERSECTIONS 1 - 6

FM: 448301-1-58-01

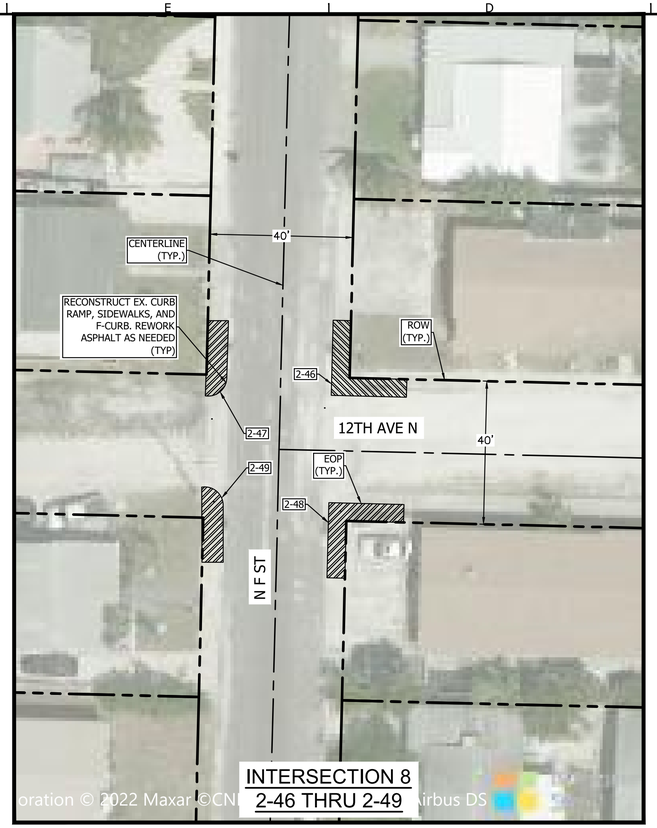
SHEET C201

16 OF 41

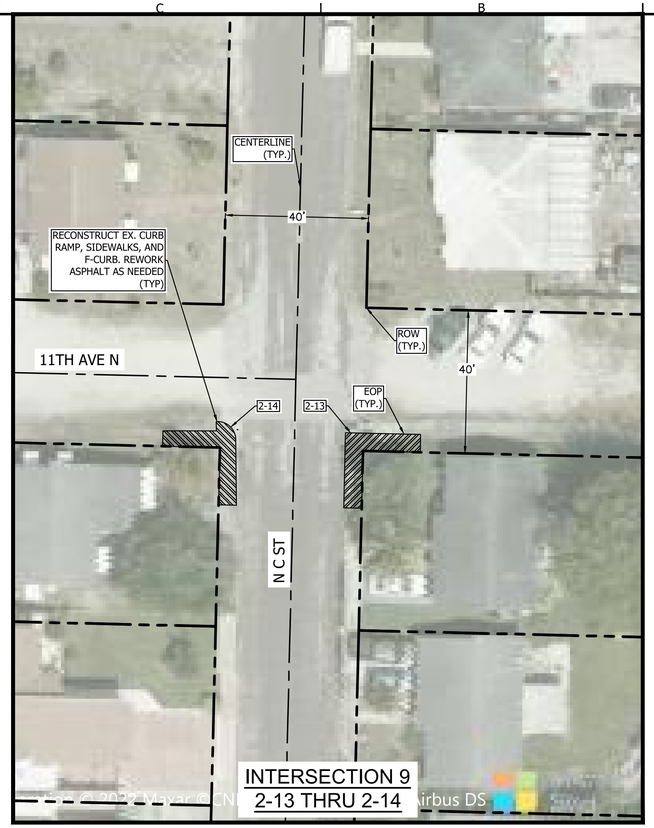
2974.30



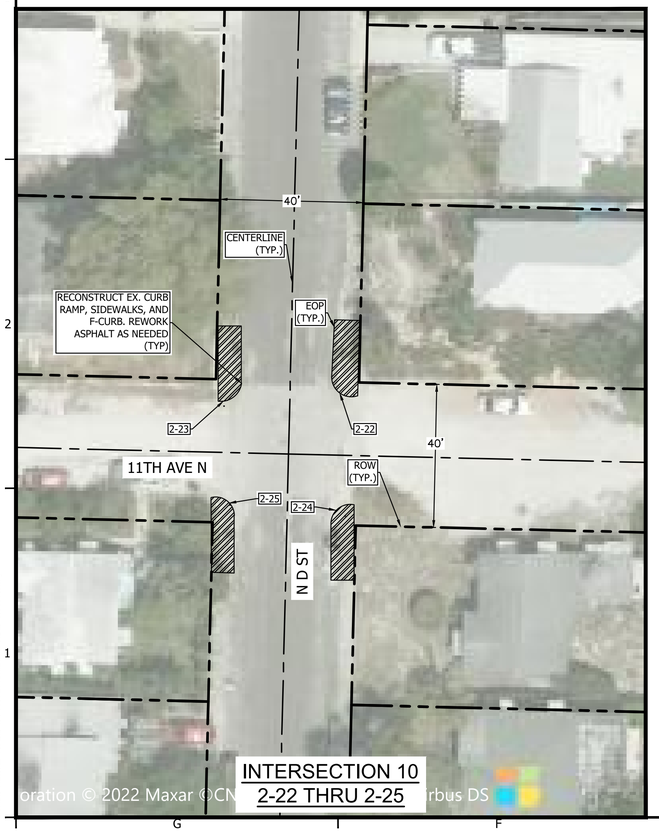
INTERSECTION 7
2-41THRU 2-42



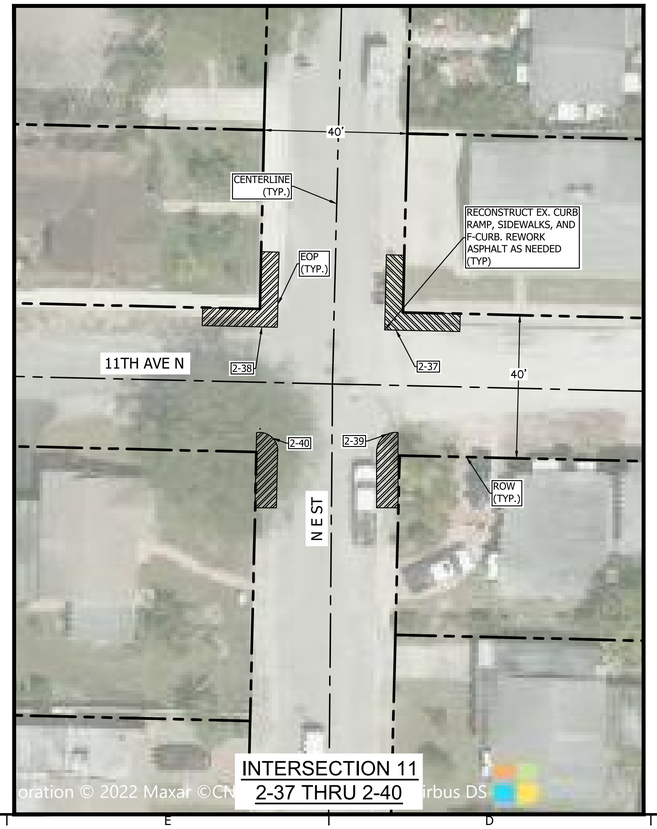
INTERSECTION 8
2-46 THRU 2-49



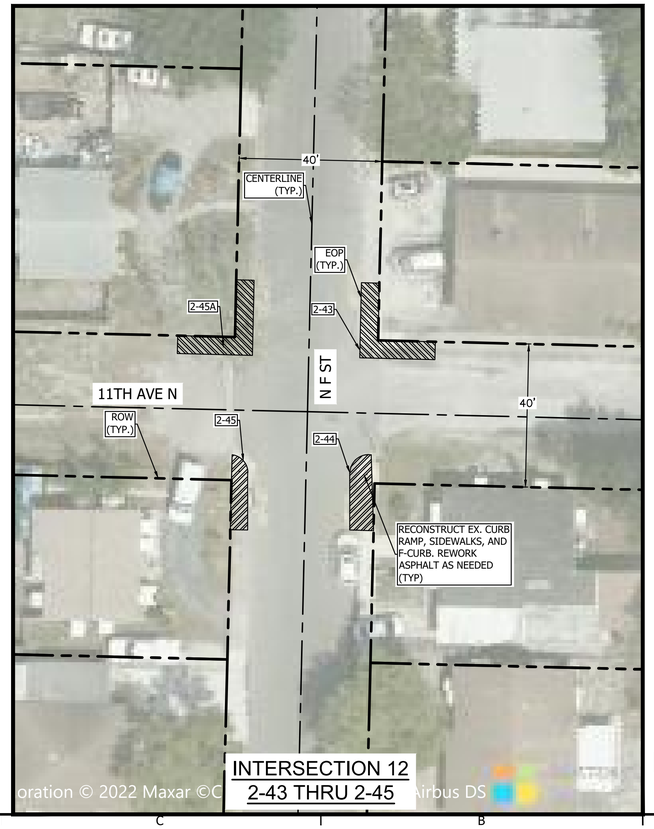
INTERSECTION 9
2-13 THRU 2-14



INTERSECTION 10
2-22 THRU 2-25



INTERSECTION 11
2-37 THRU 2-40



INTERSECTION 12
2-43 THRU 2-45

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO: 6091

WGI. WGInc.com

2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411

561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 2 ADA IMPROVEMENTS @ INTERSECTIONS 7 - 12

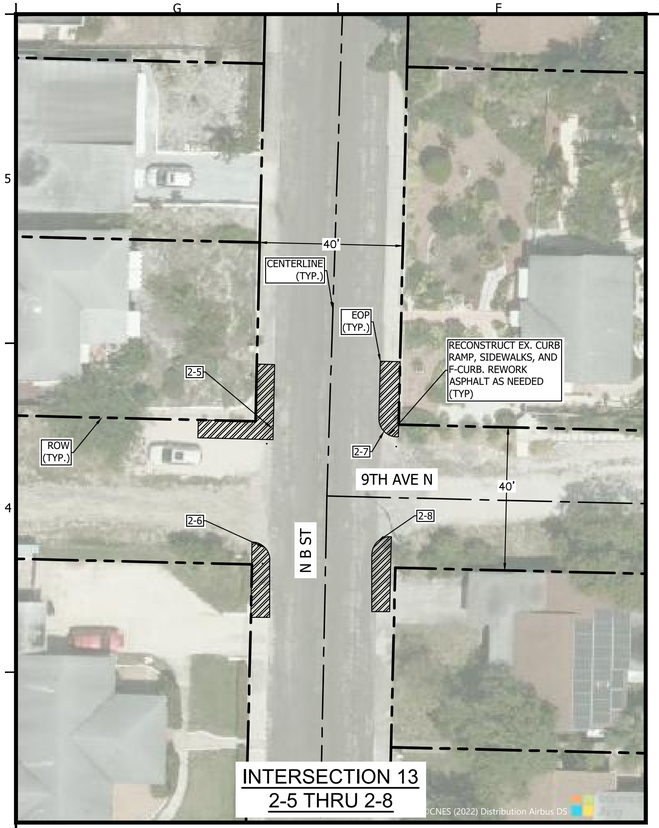
FM: 448301-1-58-01

SHEET C202

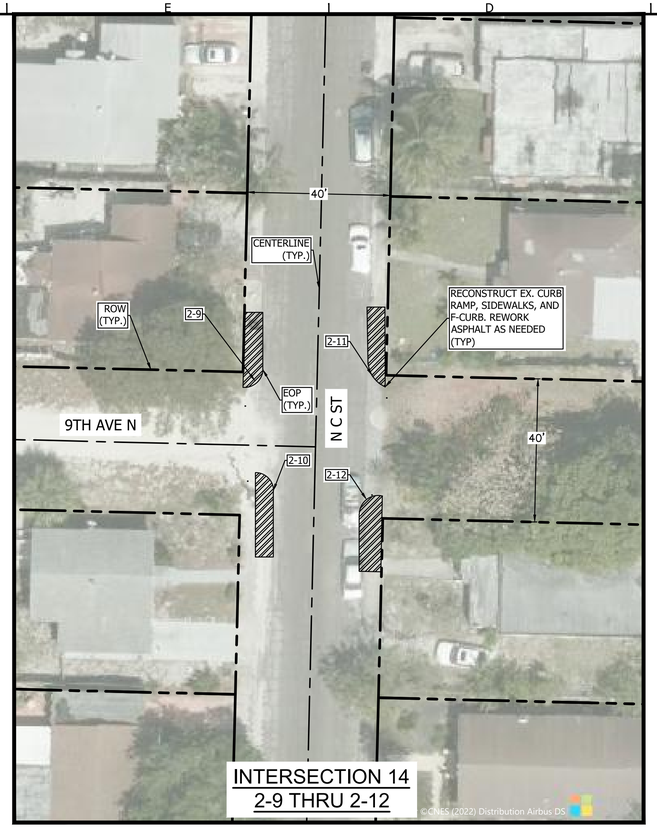
17 OF 41

2974.30

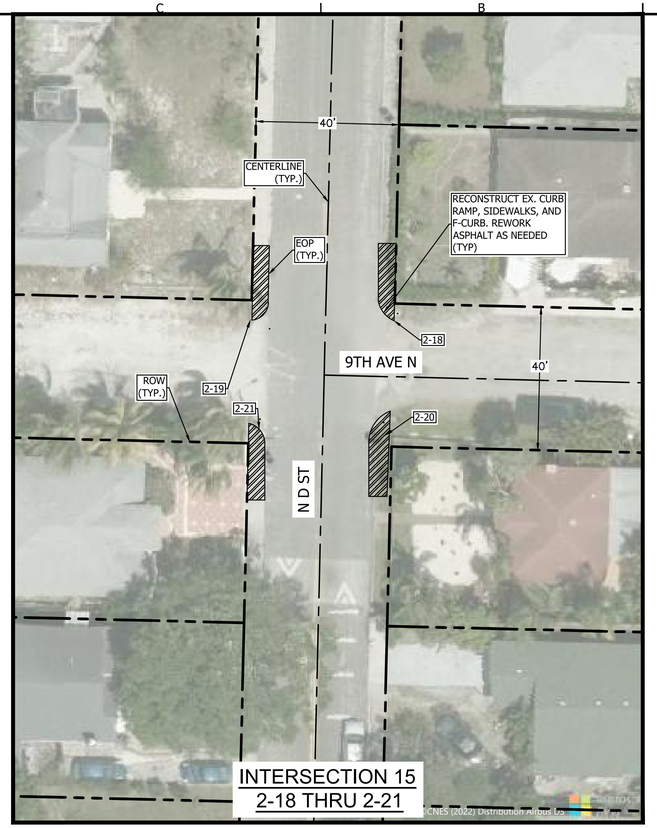
SAVED: 10/10/2022 4:45 PM
PLOTTED BY: MAGNA SHUTT
PLOTTED ON: Thursday, October 13, 2022 1:39:17 PM
PLOTTING: P:\2020\2974.30 Lake Worth FDOT LAP ADA\CIVIL\10-SHts\2974.30 D2 IFQD.dwg



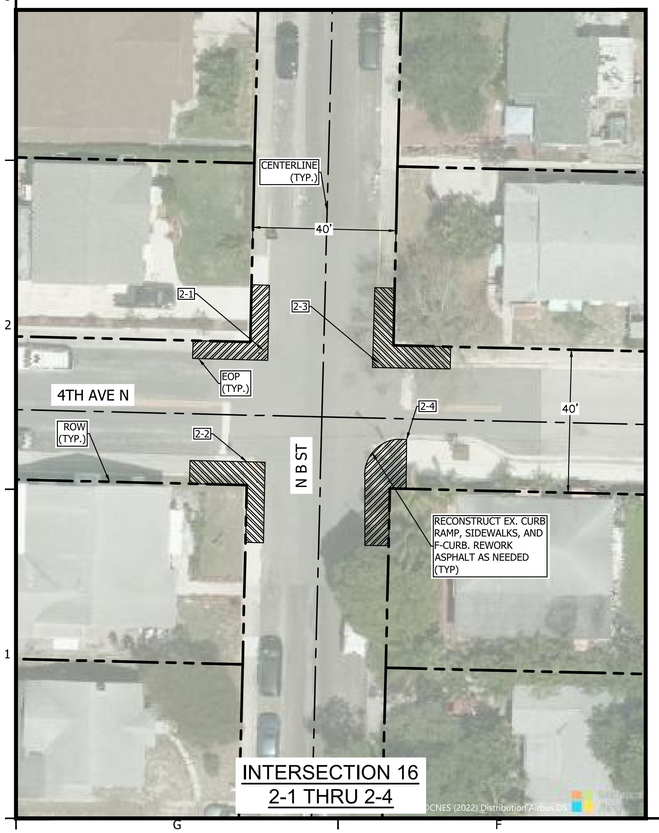
INTERSECTION 13
2-5 THRU 2-8



INTERSECTION 14
2-9 THRU 2-12



INTERSECTION 15
2-18 THRU 2-21



INTERSECTION 16
2-1 THRU 2-4

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below.
Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991
WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

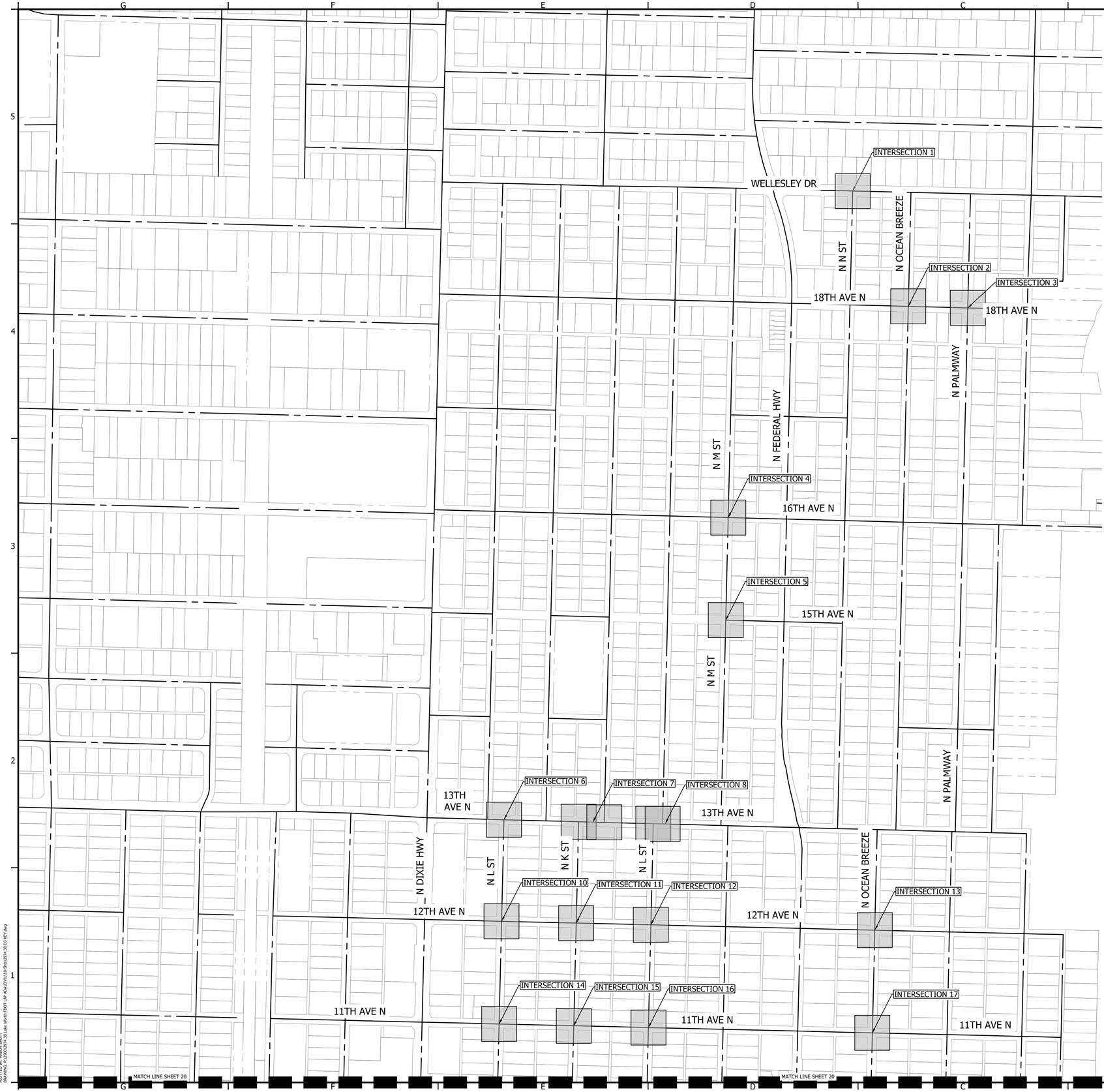
DISTRICT 2 ADA IMPROVEMENTS @ INTERSECTIONS 13 - 16

FM: 448301-1-58-01

SHEET
C203
18 OF 41

2974.30

SAVED: 10/10/2022 4:45 PM
PLOTTED BY: MARCUS SHUTT
LAST MODIFIED: 10/10/2022 4:59 PM
PLOTTED BY: MARCUS SHUTT
DRAWING: S:\WGINC\2974 Lake Worth FDOT LAP ADA\CIVIL\10-SHEETS\2974.30 D2 IFQD.dwg



0 100' 200' 400'

N

KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C300	302	1	3-167	3-166	3-169	3-168
	302	2	3-163	3-162	3-165	3-164
	302	3		3-160		3-161
	302	4	3-153	3-152		
	302	5				3-151
	302	6			3-141	3-140
	303	7	3-143	3-142	3-145	3-144
	303	8			3-149	3-148
	303	10	3-137	3-136	3-139	3-138
	303	11	3-133	3-132	3-135	3-134
	303	12	3-129	3-128	3-131	3-130
	304	13	3-156	3-157		
	304	14	3-119	3-118	3-121	3-120
	304	15		3-122		3-123
	304	16	3-125	3-124	3-127	3-126
	304	17	3-154		3-155	
C301	304	20		3-115A	3-115	3-114
	305	21		3-116		3-117
	305	23	3-102	3-100	3-103	3-101
	305	24	3-99	3-98	3-98A	
	305	25			3-97	
	305	27		3-92		
	305	29	3-80	3-79		
	306	30	3-82	3-81		3-82A
	306	31	3-83			
	306	32	3-85	3-84	3-87	3-86
	306	33		3-88A	3-89	3-88
	306	34	3-90		3-91	
	306	37	3-66	3-64	3-65A	3-65
	307	38				3-63
	307	39	3-62			
	307	41	3-51			
	307	42		3-53	3-52	3-54
	307	43		3-58	3-57	3-59
	307	44	3-60		3-61	
	308	46	3-37	3-39	3-38	3-40
	308	47	3-42	3-41		
	308	48	3-43		3-44	
	308	50	3-25	3-27	3-26	3-28
	308	51	3-29	3-31	3-30	3-32
	308	53	3-18	3-20	3-19	3-21
	309	54	3-46B	3-45	3-46A	3-46
	309	55				3-1
	309	56		3-2	3-4	3-3
	309	57			3-5	
	309	58	3-6	3-8	3-7	3-9
	309	59	3-10	3-12	3-11	3-13
	310	60		3-14	3-16	3-15
	310	61			3-17	

Know what's below.
Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991
WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #63268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

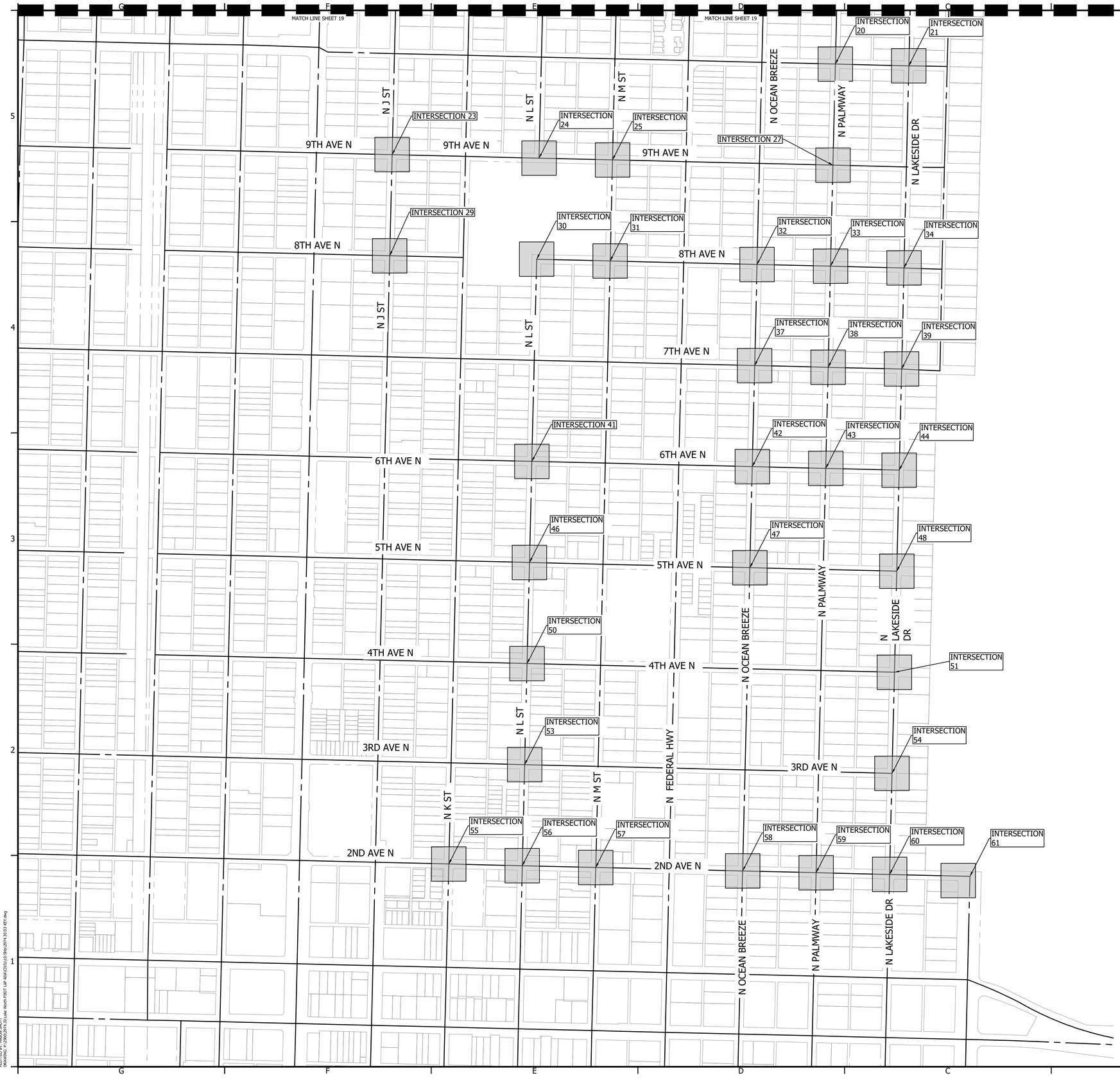
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 KEY MAP

FM: 448301-1-58-01

SHEET
C300
19 OF 41
2974.30

SAVED: 10/5/2022 3:28 AM
PLOTTED BY: MOOK JAUTT
DATE: 10/5/2022 3:28:44 PM
PLOTTED BY: MOOK JAUTT
DRAWING: J:\2002\2974.30 Lake Worth FDOT LAP AGA\CIVIL\15-Sheb\2974.30 03 KEY.dwg



KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C300	302	1	3-167	3-166	3-169	3-168
	302	2	3-163	3-162	3-165	3-164
	302	3		3-160		3-161
	302	4	3-153	3-152		
	302	5				3-151
	302	6			3-141	3-140
	303	7	3-143	3-142	3-145	3-144
	303	8			3-149	3-148
	303	10	3-137	3-136	3-139	3-138
	303	11	3-133	3-132	3-135	3-134
	303	12	3-129	3-128	3-131	3-130
	304	13	3-156	3-157		
	304	14	3-119	3-118	3-121	3-120
	304	15		3-122		3-123
	304	16	3-125	3-124	3-127	3-126
	304	17	3-154		3-155	
C301	304	20		3-115A	3-115	3-114
	305	21		3-116		3-117
	305	23	3-102	3-100	3-103	3-101
	305	24	3-99	3-98	3-98A	
	305	25			3-97	
	305	27		3-92		
	305	29	3-80	3-79		
	306	30	3-82	3-81		3-82A
	306	31	3-83			
	306	32	3-85	3-84	3-87	3-86
	306	33		3-88A	3-89	3-88
	306	34	3-90		3-91	
	306	37	3-66	3-64	3-65A	3-65
	307	38				3-63
	307	39	3-62			
	307	41	3-51			
	307	42		3-53	3-52	3-54
	307	43		3-58	3-57	3-59
	307	44	3-60		3-61	
	308	46	3-37	3-39	3-38	3-40
	308	47	3-42	3-41		
	308	48	3-43		3-44	
	308	50	3-25	3-27	3-26	3-28
	308	51	3-29	3-31	3-30	3-32
	308	53	3-18	3-20	3-19	3-21
	309	54	3-46B	3-45	3-46A	3-46
	309	55				3-1
	309	56		3-2	3-4	3-3
	309	57			3-5	
	309	58	3-6	3-8	3-7	3-9
	309	59	3-10	3-12	3-11	3-13
	310	60		3-14	3-16	3-15
	310	61			3-17	

No.	DATE	REVISION	BY

WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 KEY MAP

Know what's **below.**
Call before you dig.

FM: 448301-1-58-01

SHEET

C301

20 OF 41

2974.30

SAVED: 10/5/2022 8:29 AM
PLOTTED BY: MASON SKUTT
DATE/TIME: 10/5/2022 8:29:05 PM
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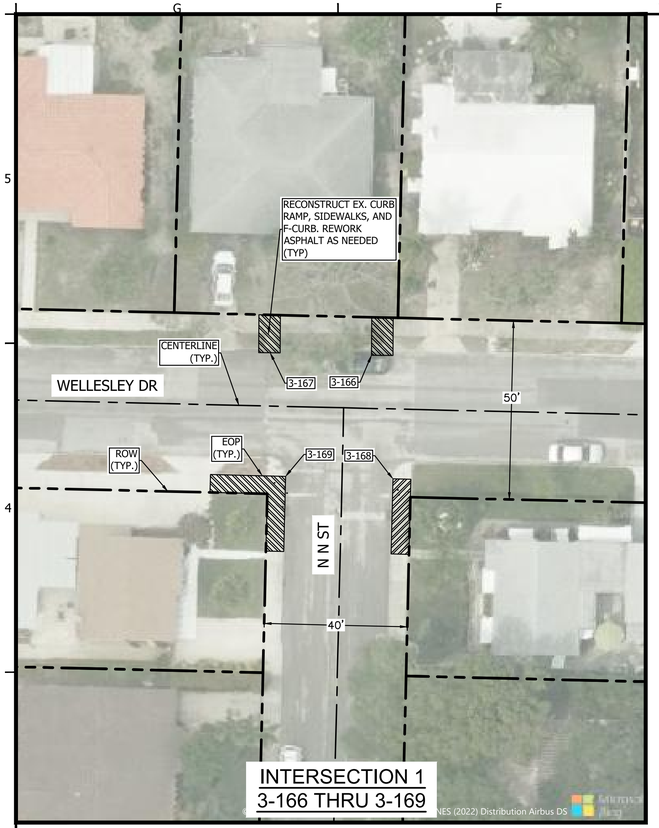
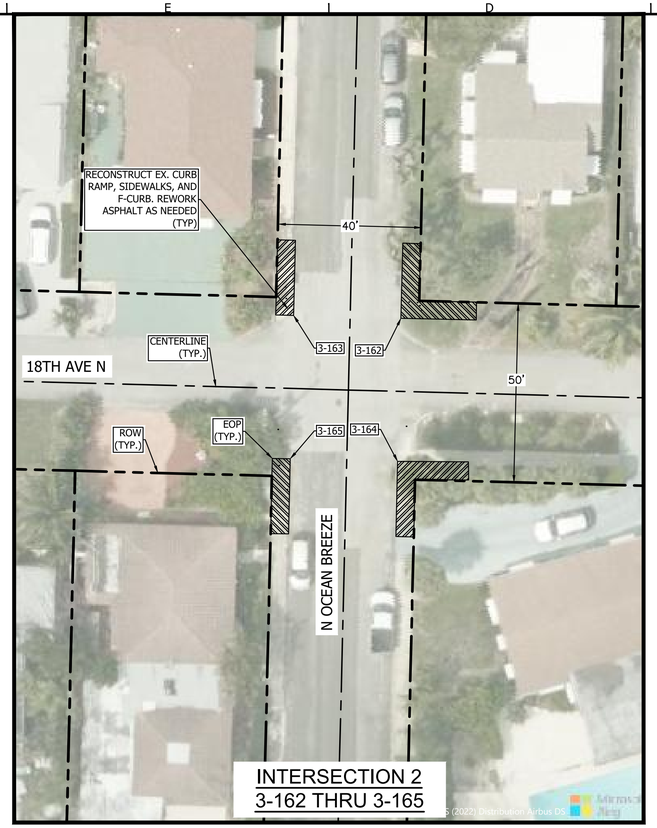
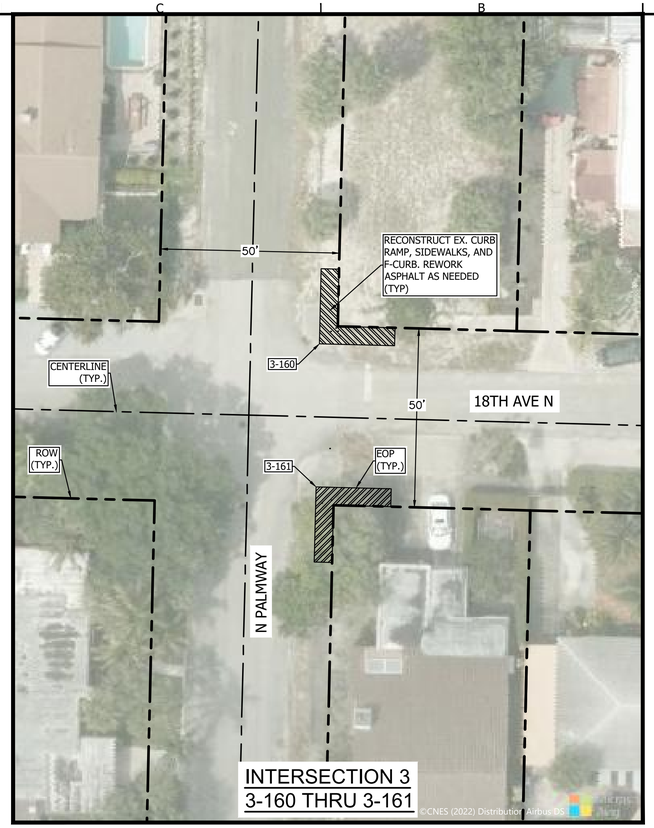


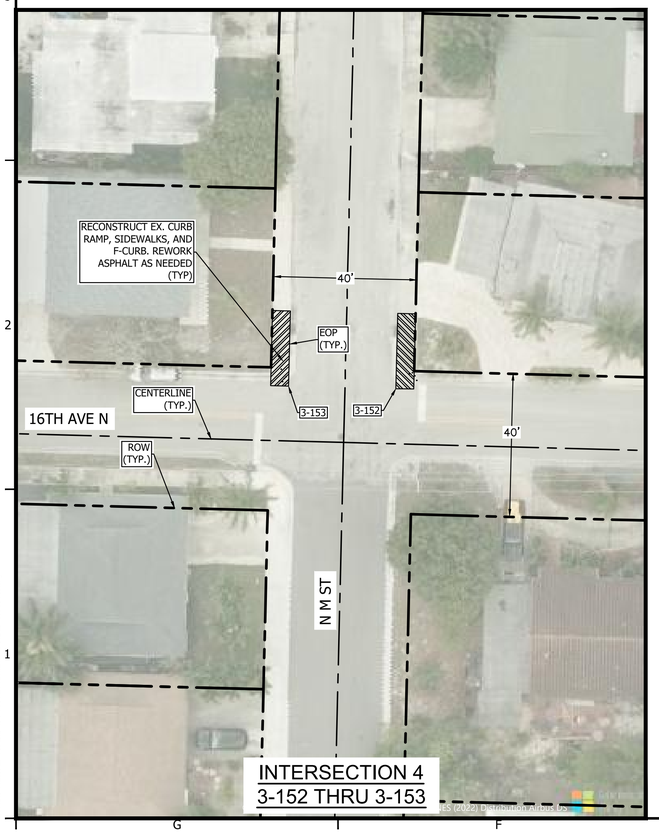
INTERSECTION 1
3-166 THRU 3-169



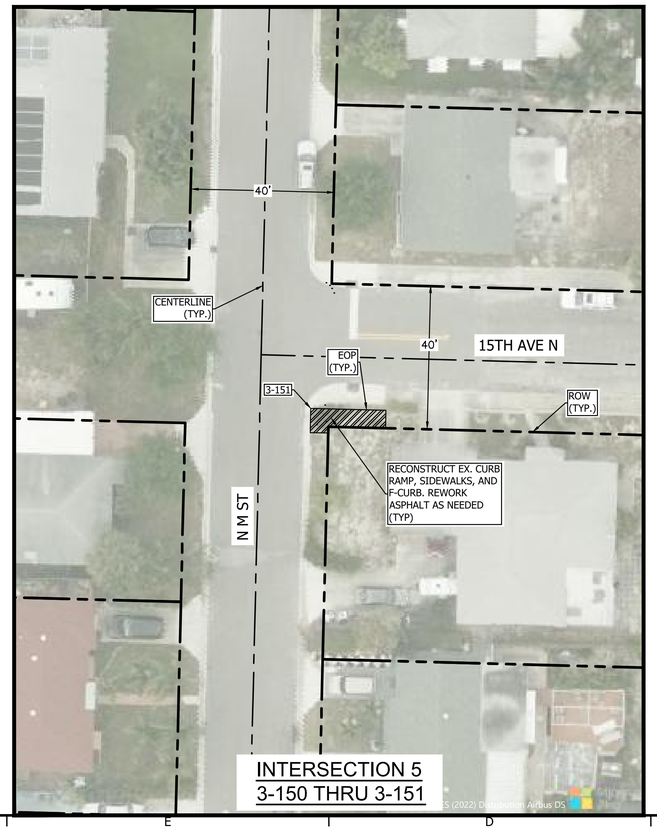
INTERSECTION 2
3-162 THRU 3-165



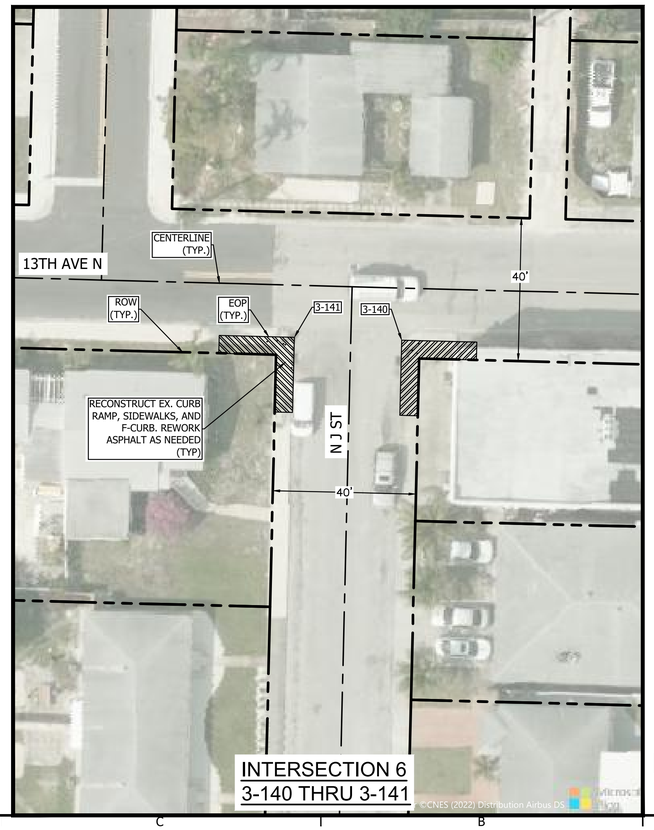
INTERSECTION 3
3-160 THRU 3-161



INTERSECTION 4
3-152 THRU 3-153



INTERSECTION 5
3-150 THRU 3-151



INTERSECTION 6
3-140 THRU 3-141

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO: 6991

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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM#448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

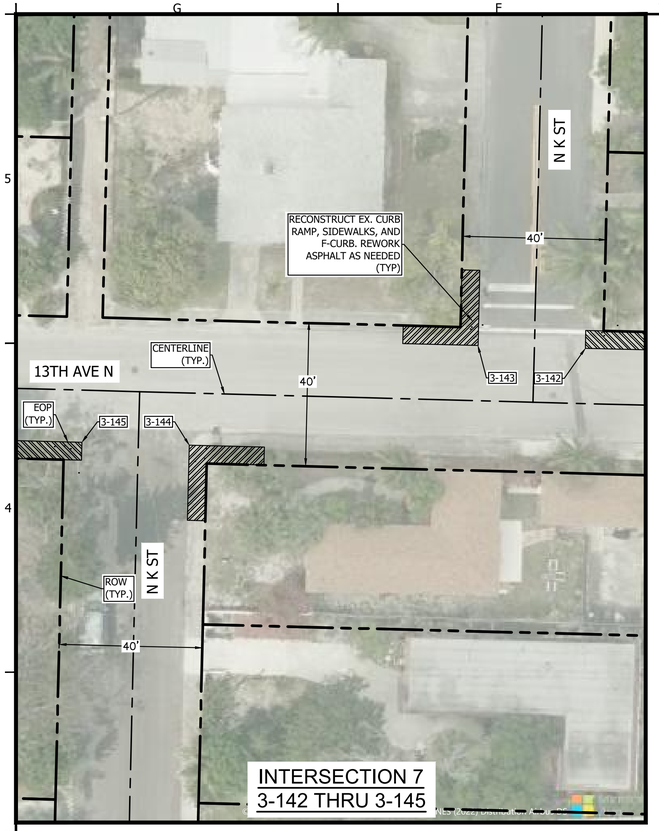
DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 1 - 6

FM: 448301-1-58-01

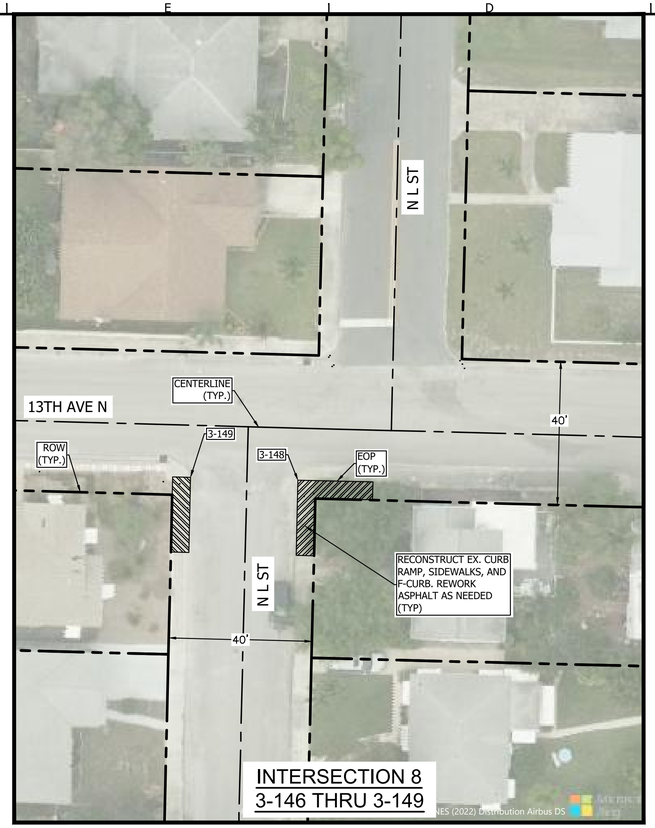
SHEET
C302
21 OF 41

2974.30

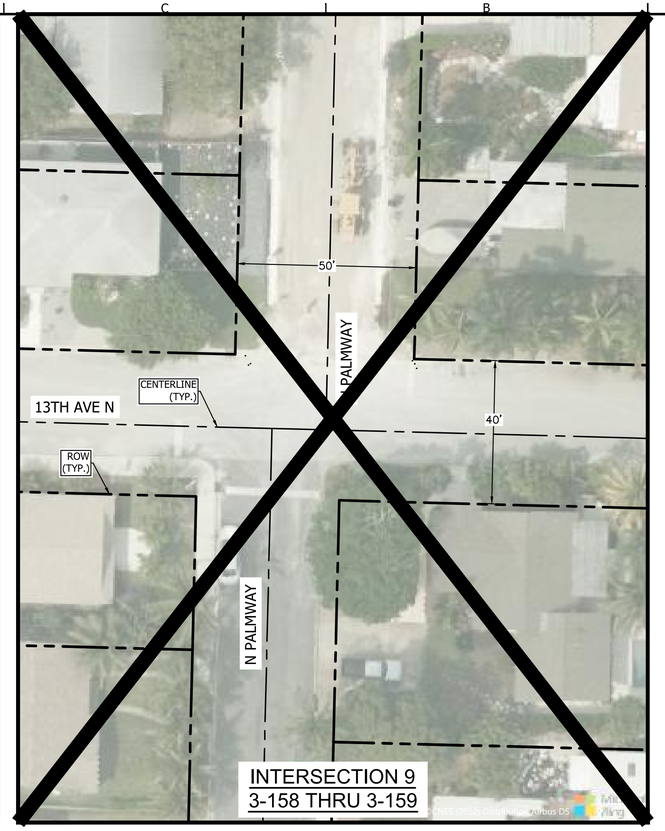
SAVED: 10/6/2022 11:20 AM
PLOTTED BY: AARON SHUTT
PLOTTED BY: AARON SHUTT
PLOTTED: 10/6/2022 11:20 AM
PLOTTED: J:\2020\2974 Lake Worth FDOT LAP ADA\CD\11D-SHA\2974.30 D3 IFQD.dwg



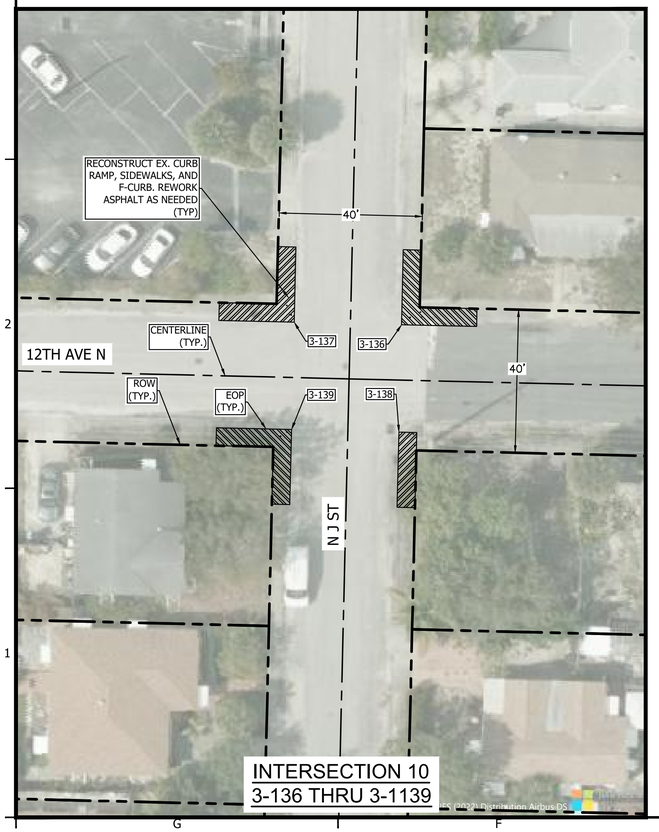
INTERSECTION 7
3-142 THRU 3-145



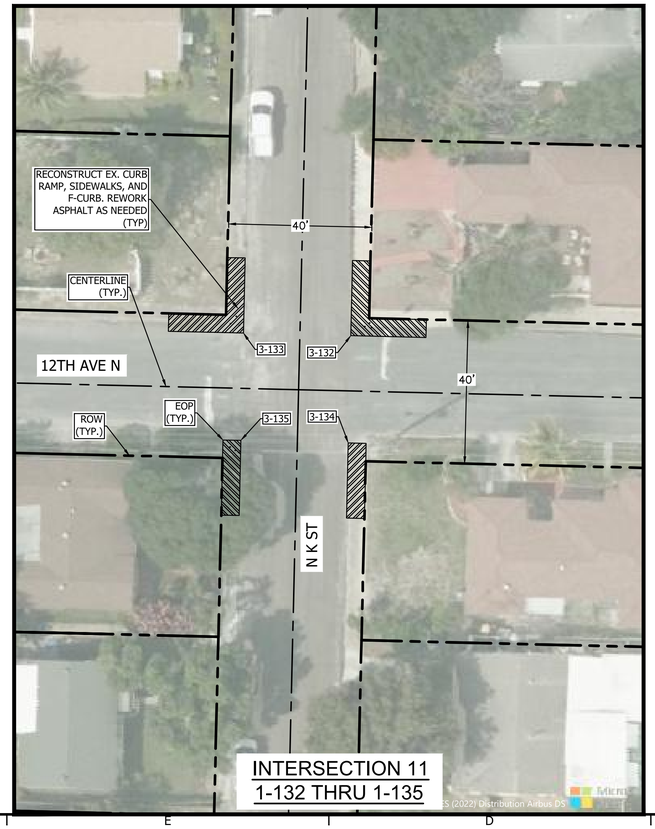
INTERSECTION 8
3-146 THRU 3-149



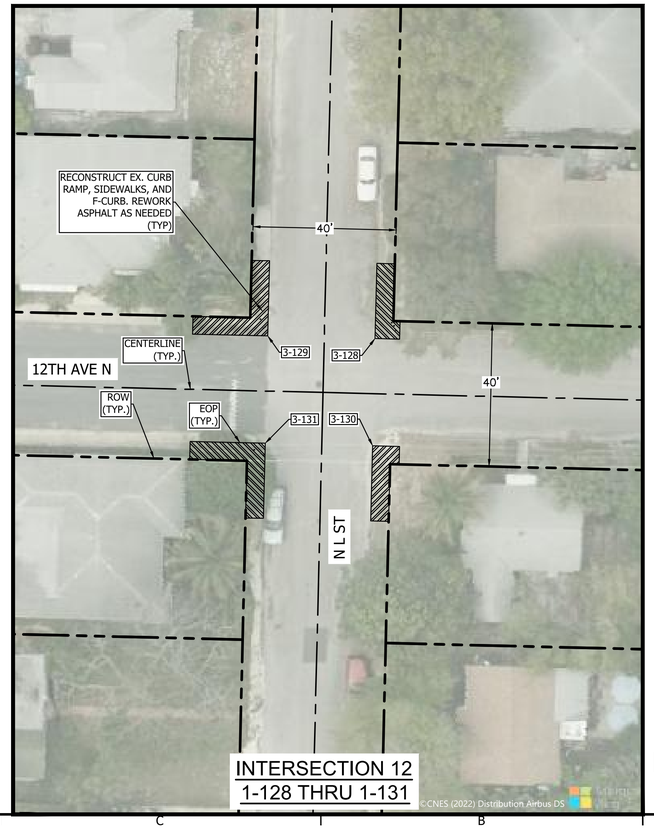
INTERSECTION 9
3-158 THRU 3-159



INTERSECTION 10
3-136 THRU 3-1139



INTERSECTION 11
1-132 THRU 1-135



INTERSECTION 12
1-128 THRU 1-131

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

No.	DATE	REVISION	BY

CERT NO. 6991
WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 7 - 12

Know what's below.
Call before you dig.

FM: 448301-1-58-01

SHEET
C303
22 OF 41
2974.30

SAVED: 10/6/2022 11:57 AM
PLOTTED BY: MEGAN JARUTT
PLOTTED ON: 10/06/2022 11:59 AM
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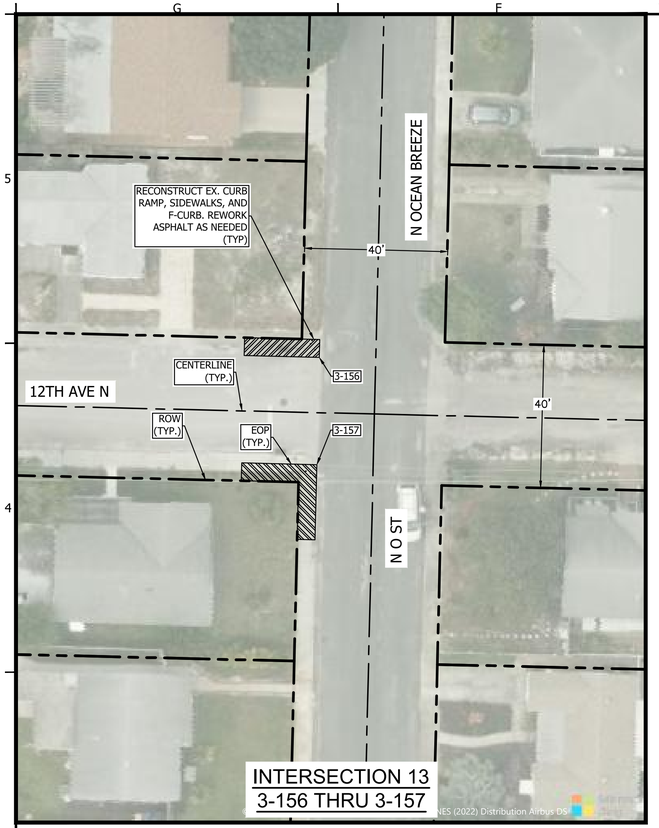
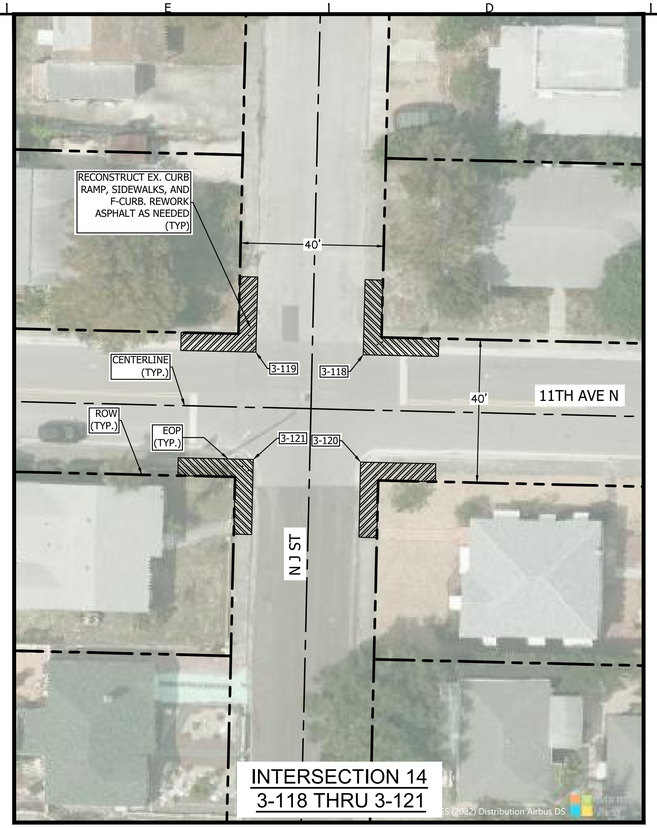
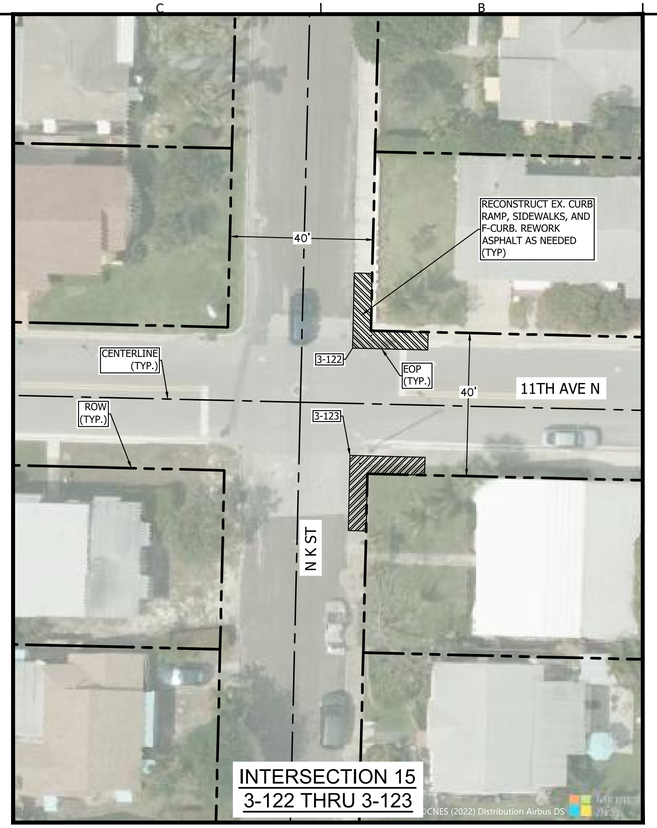


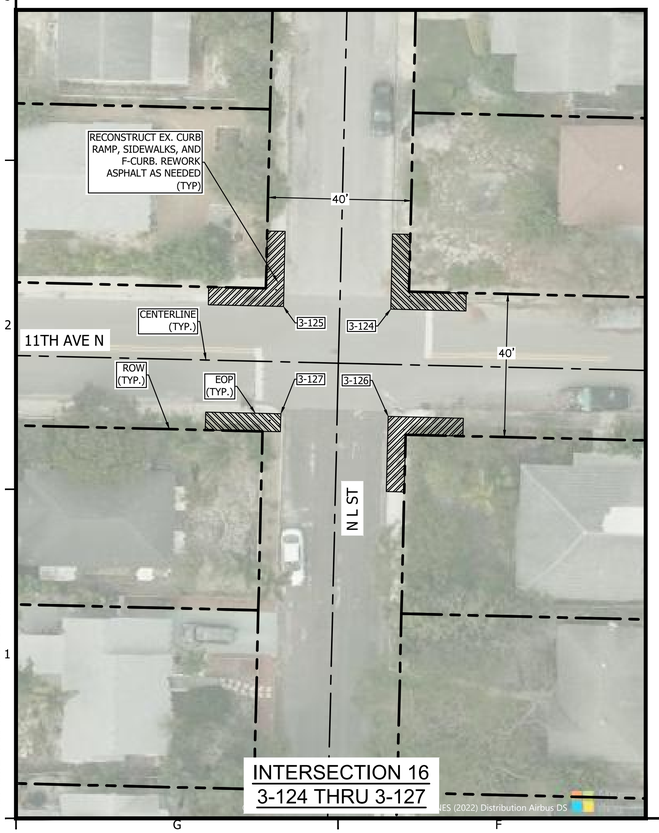
INTERSECTION 13
3-156 THRU 3-157



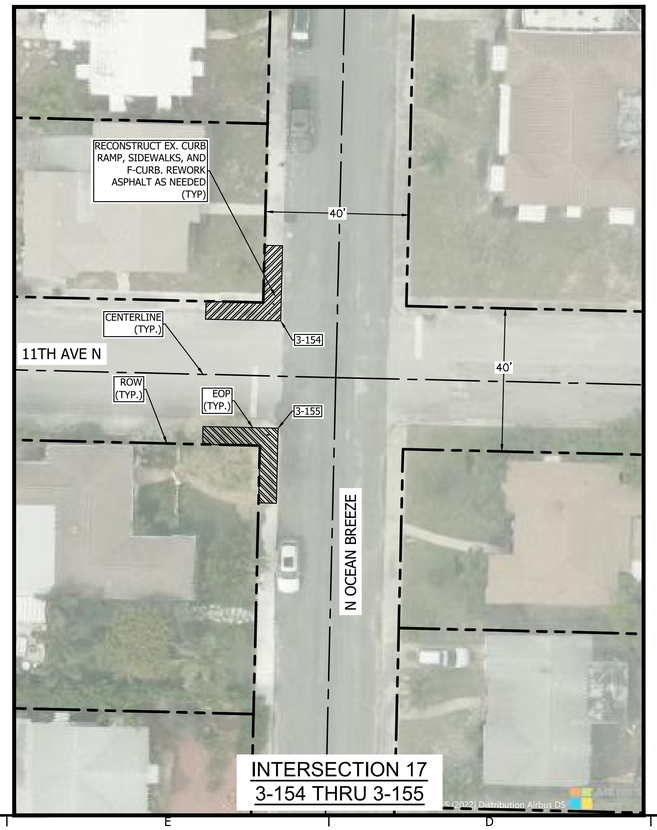
INTERSECTION 14
3-118 THRU 3-121



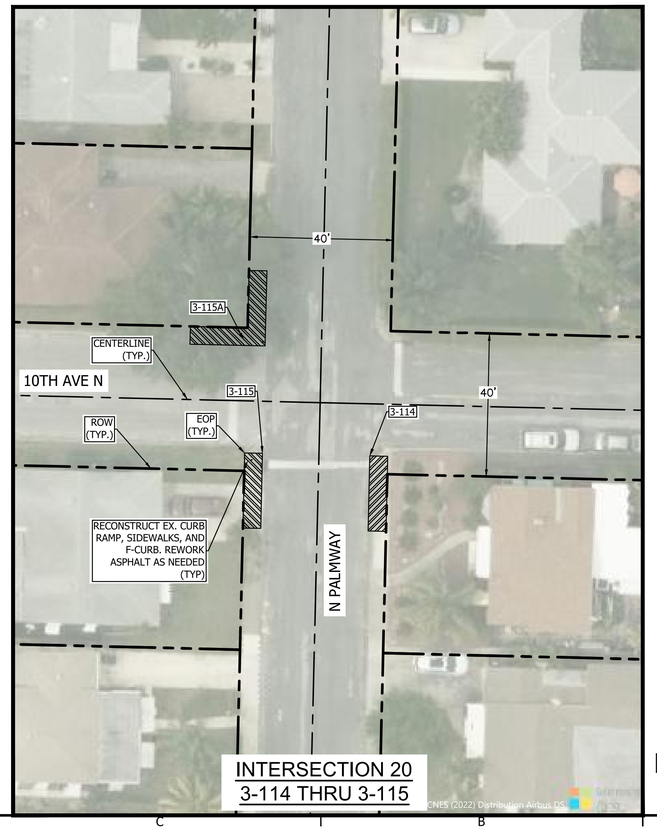
INTERSECTION 15
3-122 THRU 3-123



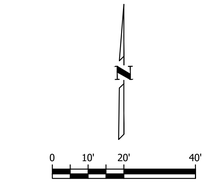
INTERSECTION 16
3-124 THRU 3-127



INTERSECTION 17
3-154 THRU 3-155



INTERSECTION 20
3-114 THRU 3-115



LEGEND

LIMITS OF RECONSTRUCTION

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 13 - 17 & 20

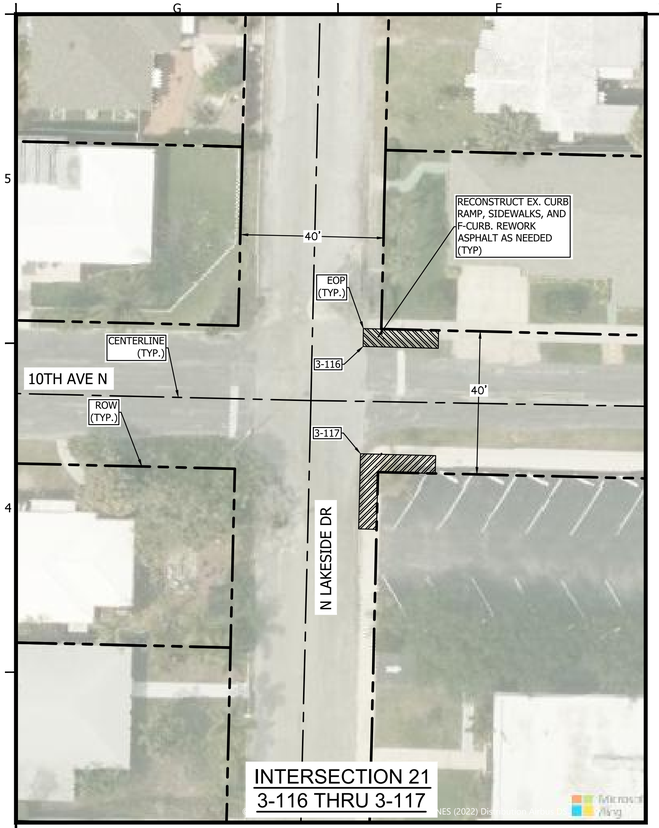
Know what's below.
Call before you dig.

FM: 448301-1-58-01

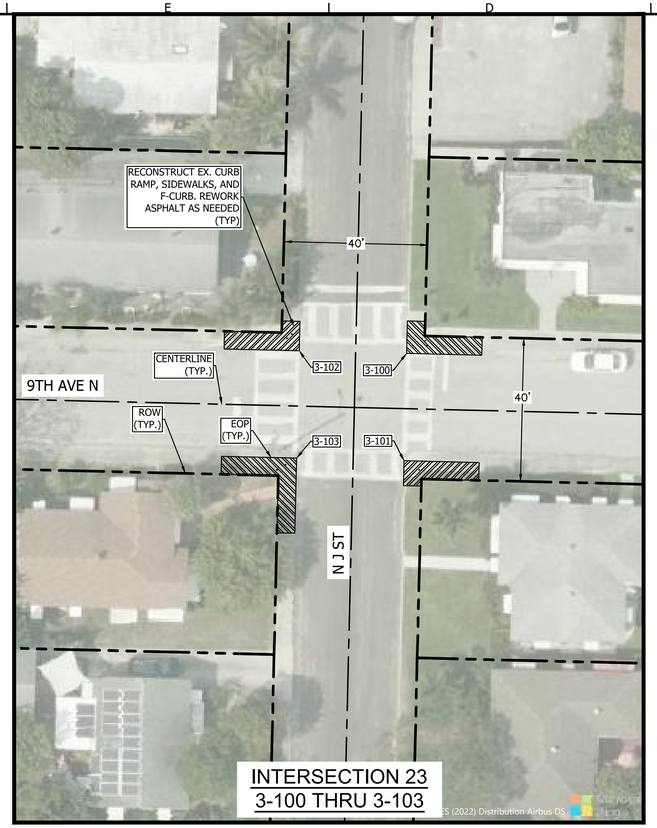
SHEET
C304
23 OF 41

2974.30

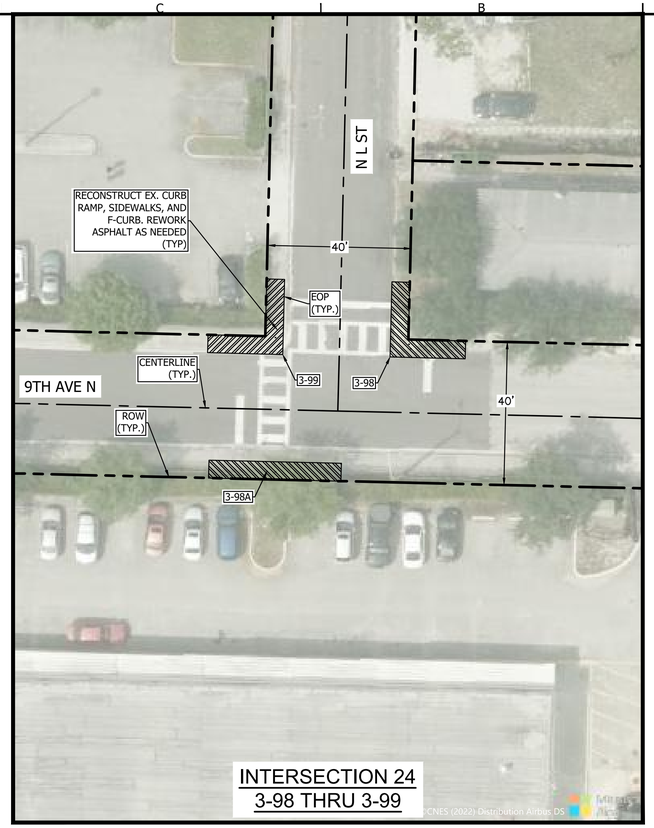
SAVED: 10/6/2022 11:20 AM
PLOTTED BY: MAGNA SHATT
PLOT SCALE: 1:1 LAYOUT: C304 - 11:20 AM
PLOTTED BY: MAGNA SHATT
DRAWING: S:\DRAWINGS\Lake Worth FDOT LAP JOA\CIVIL\10-Sht\2974.30 D3 IFGD.dwg



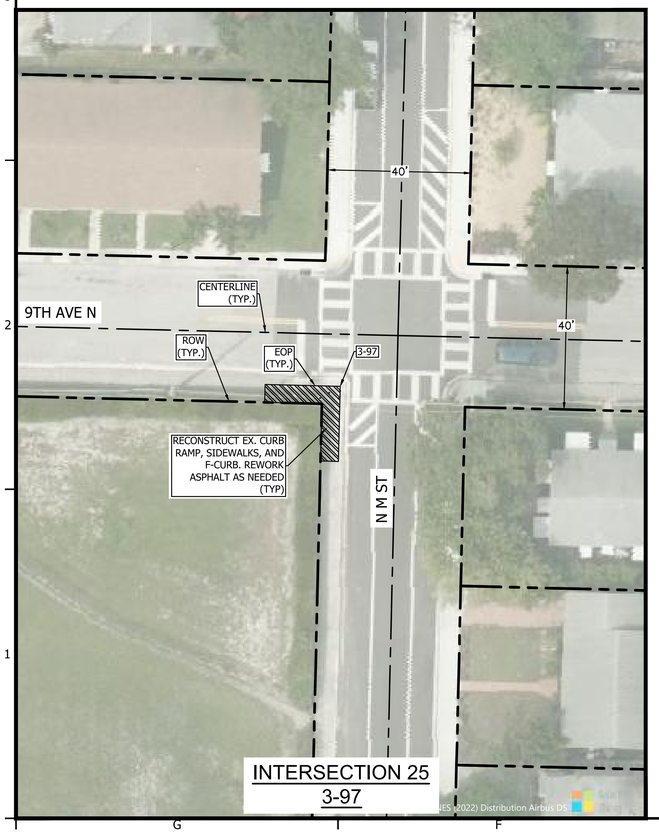
INTERSECTION 21
3-116 THRU 3-117



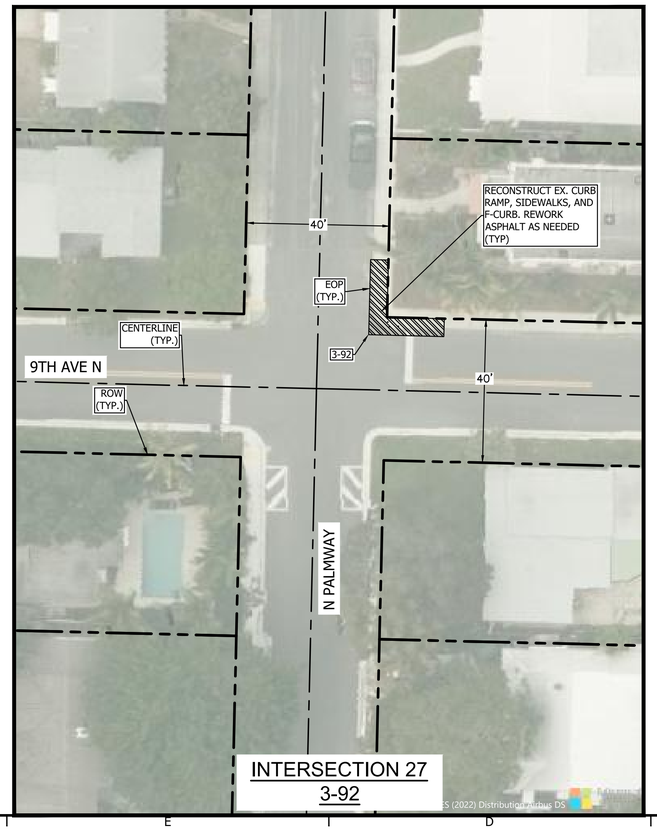
INTERSECTION 23
3-100 THRU 3-103



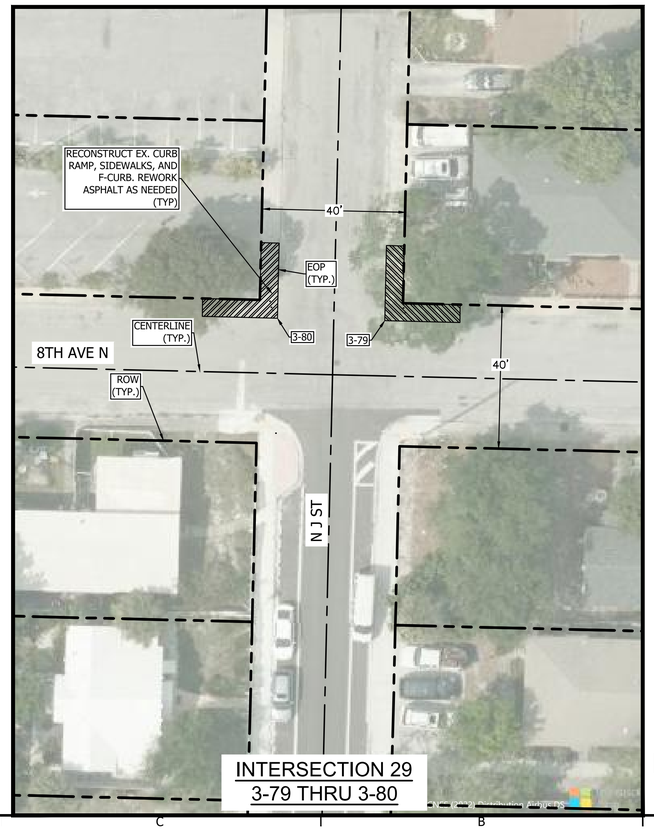
INTERSECTION 24
3-98 THRU 3-99



INTERSECTION 25
3-97



INTERSECTION 27
3-92



INTERSECTION 29
3-79 THRU 3-80

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below.
Call before you dig.

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

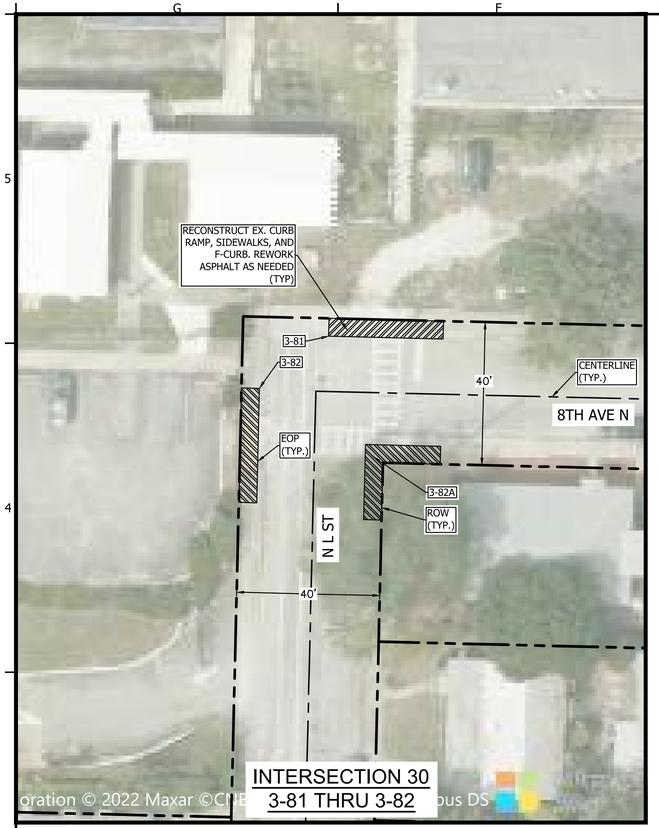
DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 21, 22 - 25, 27 & 29

FM: 448301-1-58-01

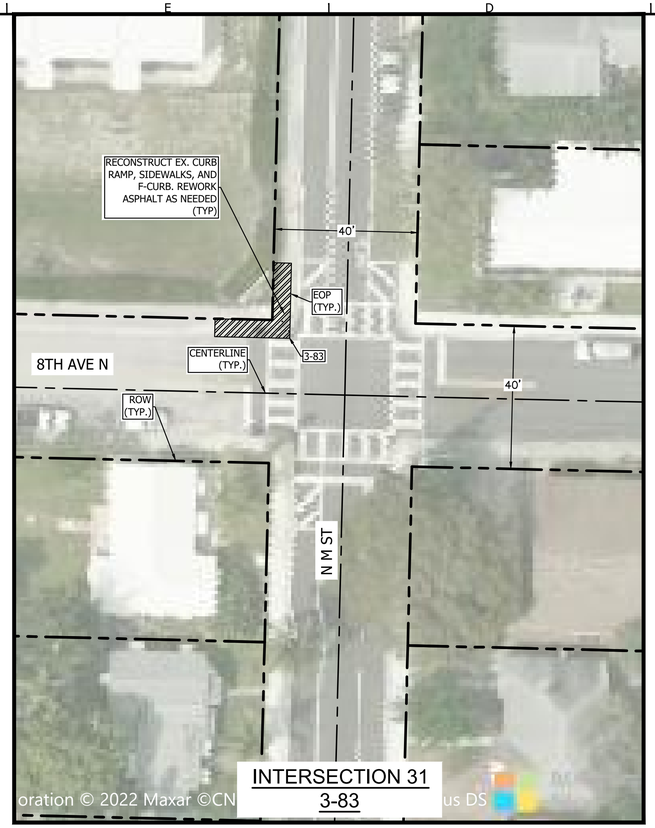
SHEET
C305
24 OF 41

2974.30

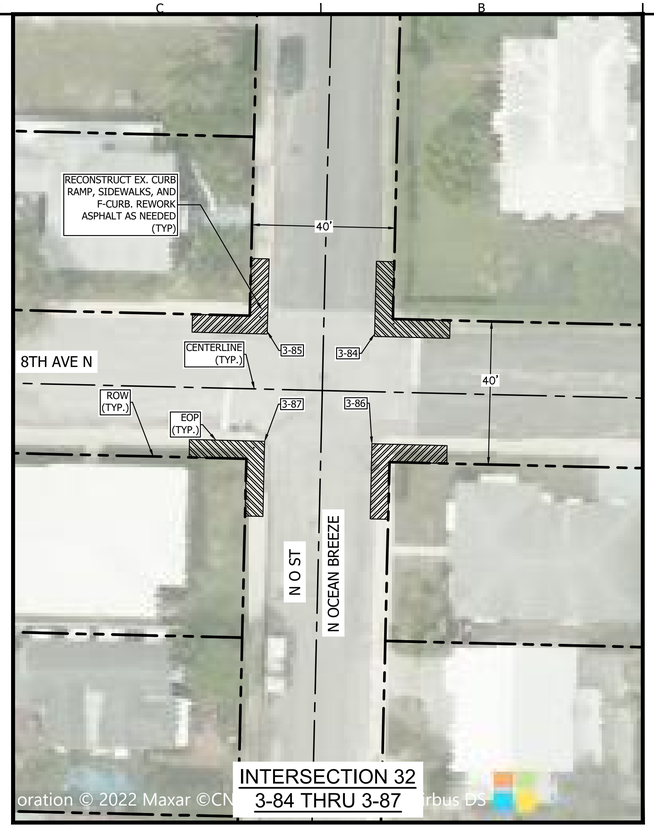
SAVED: 10/6/2022 11:20 AM
PLOTTED BY: PARDIS SHATT
PLOTTED ON: Tue Oct 11, 2022 - 1:17 PM
PLOTTING: S:\0000\0014 Lake Worth FDOT LAP ADA\CIVIL\10-Sht\2974.30 D3 IFQD.dwg



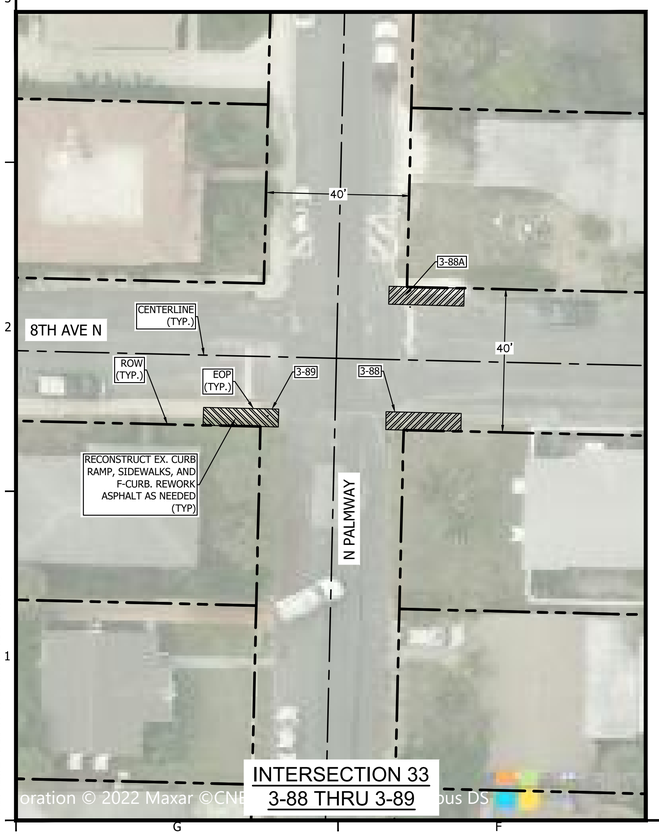
INTERSECTION 30
3-81 THRU 3-82



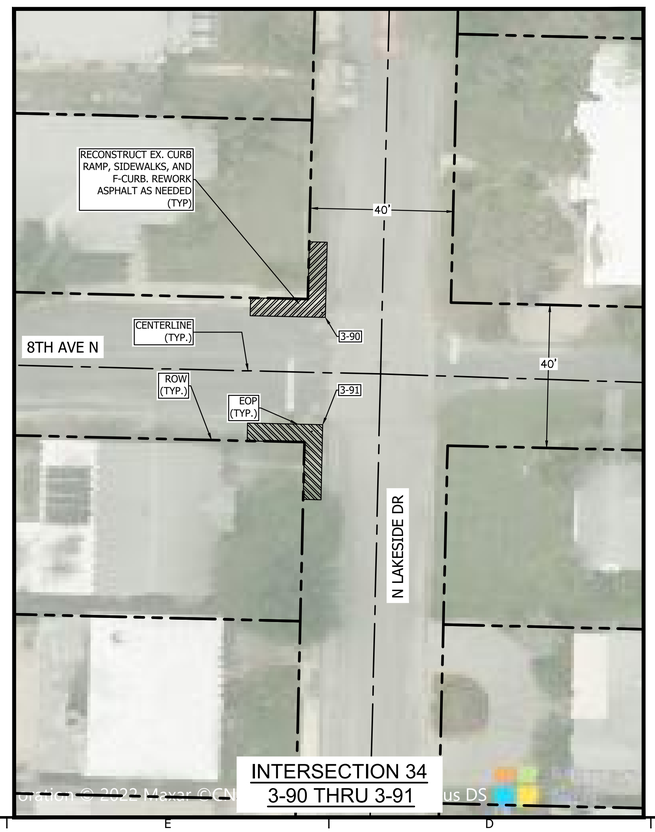
INTERSECTION 31
3-83



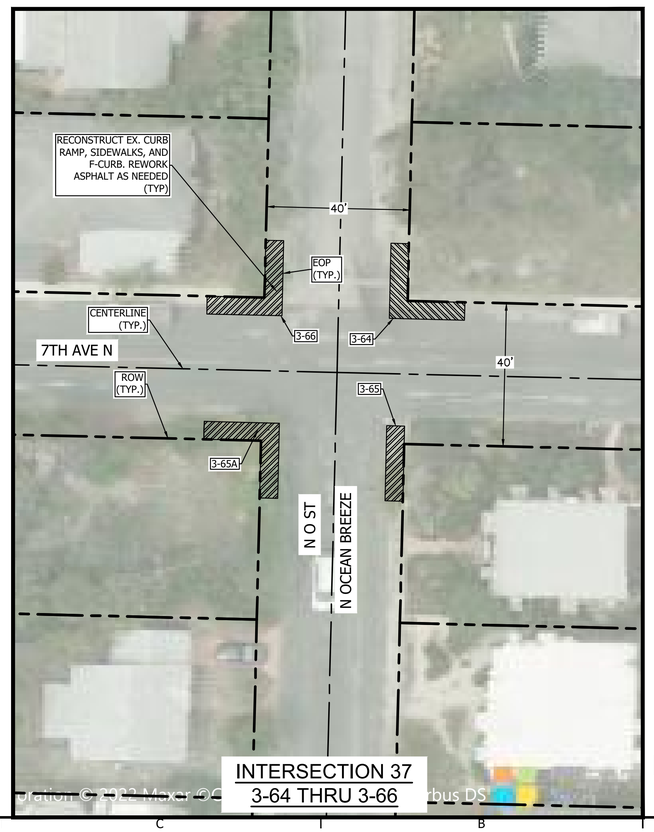
INTERSECTION 32
3-84 THRU 3-87



INTERSECTION 33
3-88 THRU 3-89



INTERSECTION 34
3-90 THRU 3-91



INTERSECTION 37
3-64 THRU 3-66

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991

WGI. WGInc.com

2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411

561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM#448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 30 - 34 & 37

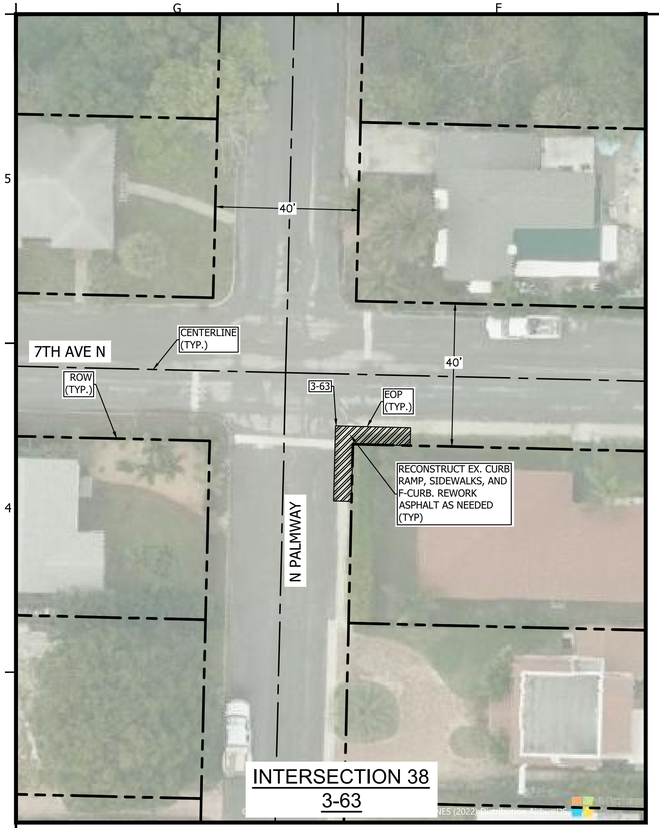
FM: 448301-1-58-01

SHEET C306

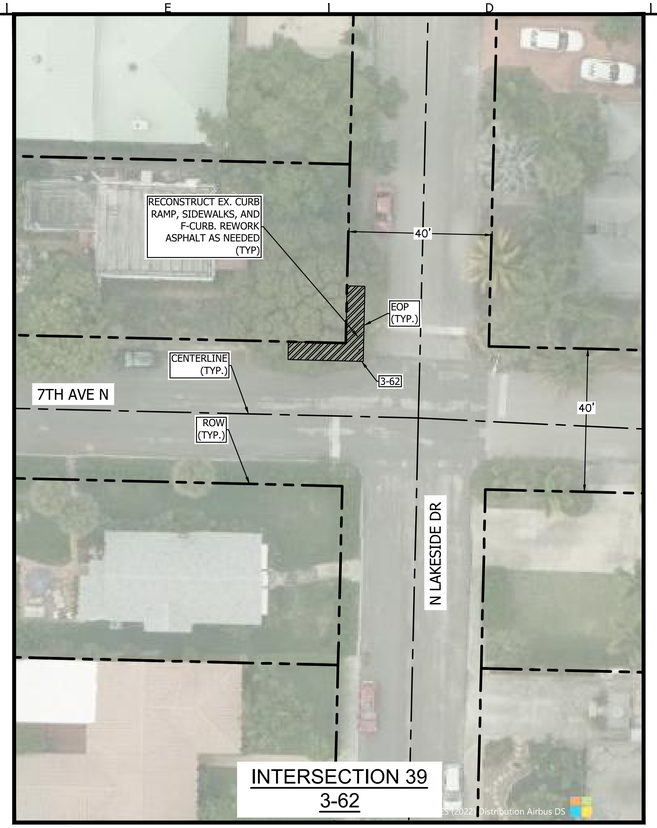
25 OF 41

2974.30

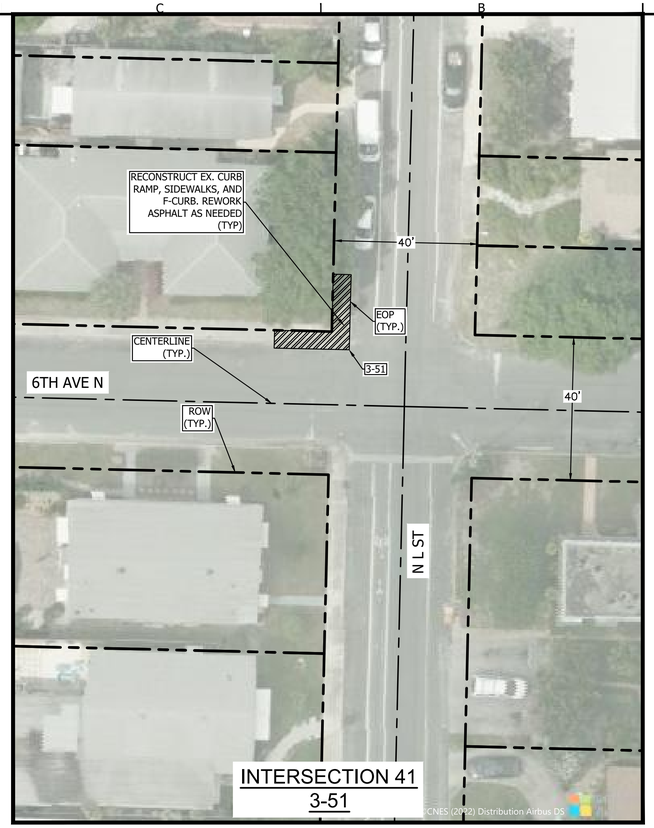
SAVED: 10/6/2022 11:20:49 AM
PLOTTED BY: MAGNA SHATT
PLOTTED ON: Wed Oct 12, 2022 - 1:07 PM
PLOTTING: S:\2020\2974.30 Lake Worth FDOT LAP ADA\CIVIL\10-Plans\2974.30 D3 IFQD.dwg



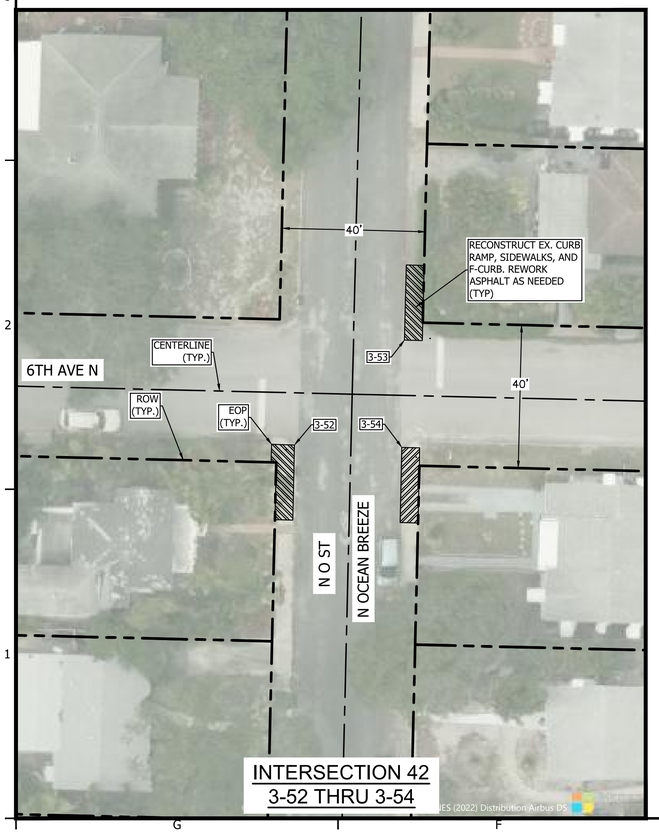
INTERSECTION 38
3-63



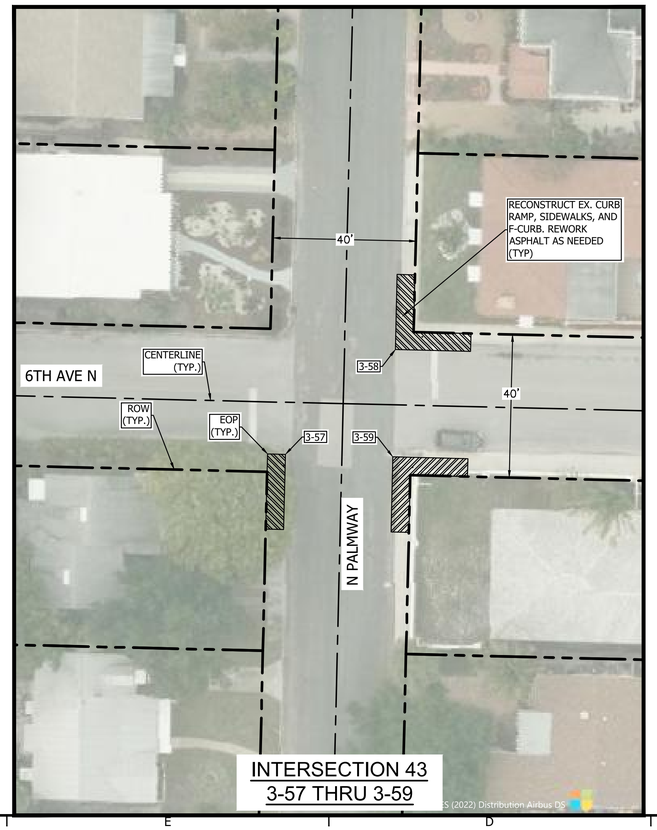
INTERSECTION 39
3-62



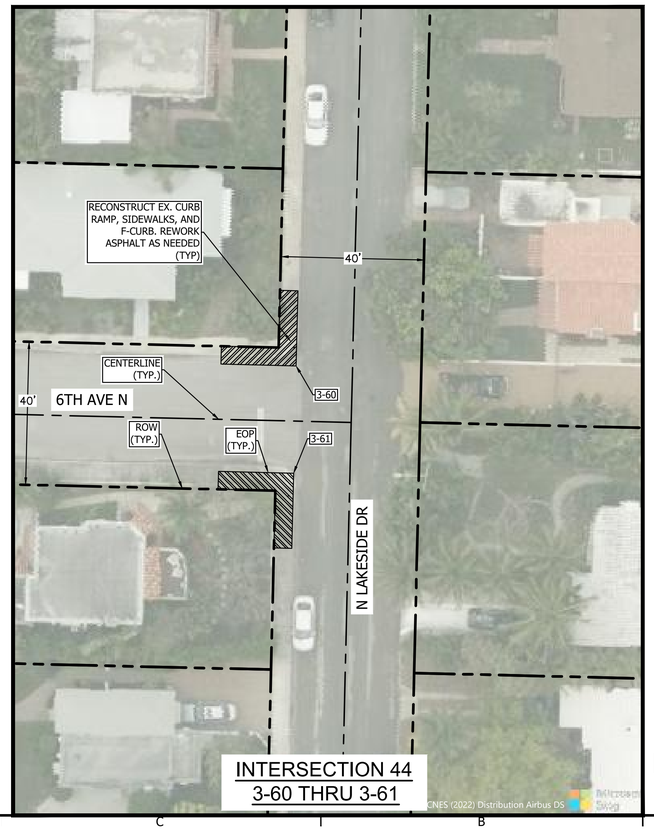
INTERSECTION 41
3-51



INTERSECTION 42
3-52 THRU 3-54



INTERSECTION 43
3-57 THRU 3-59



INTERSECTION 44
3-60 THRU 3-61

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO. 6991
WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 38 - 39 & 41 - 44

FM: 448301-1-58-01

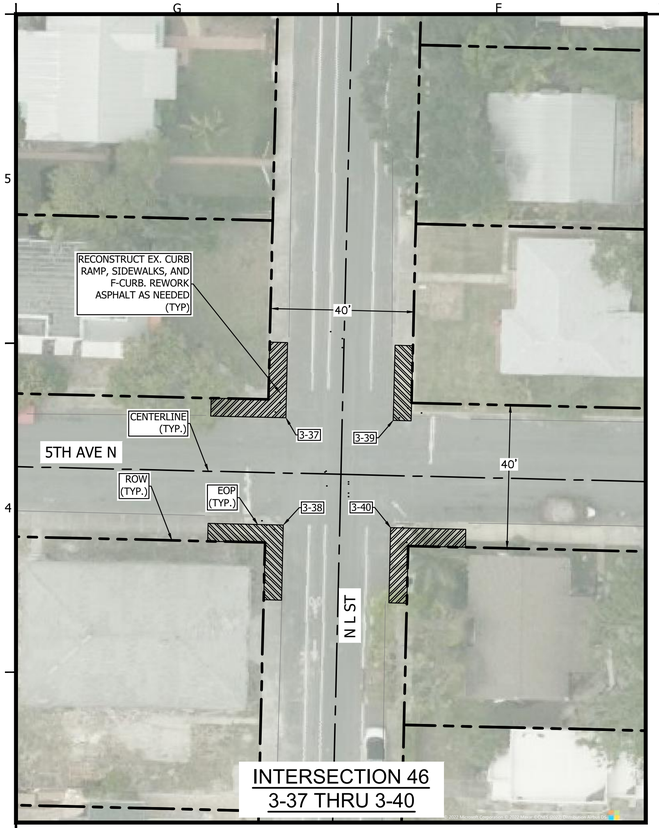
SHEET

C307

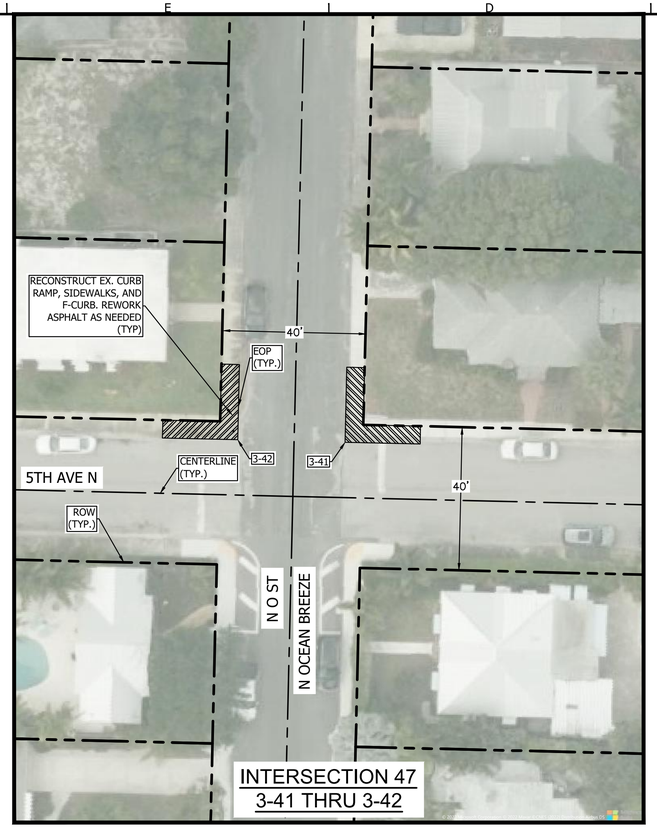
26 OF 41

2974.30

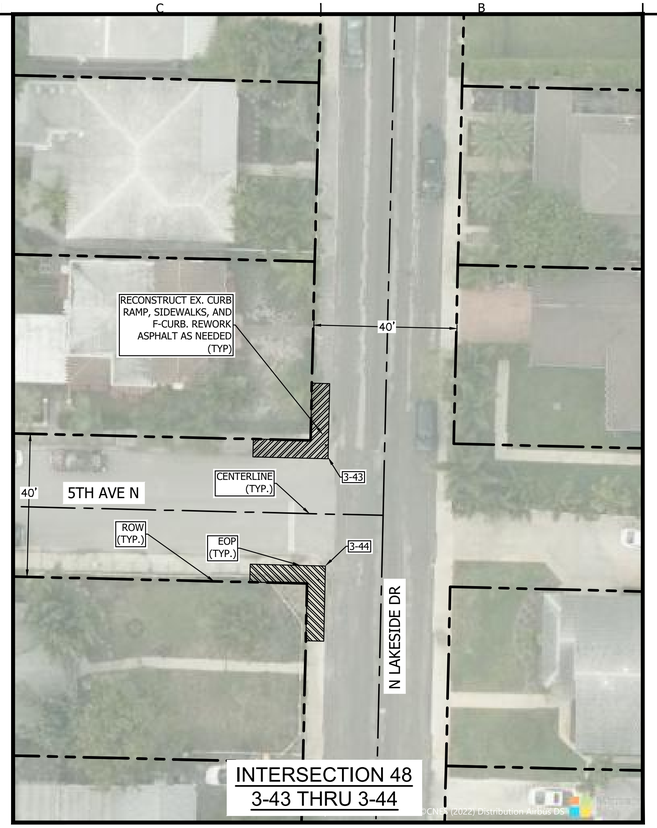
SAVED: 10/6/2022 11:20 AM
PLOTTED BY: AARON SHUTT
PLOTTED ON: Tue Oct 11, 2022 - 1:17 PM
PLOTTING: S:\2020\2974.30 Lake Worth FDOT LAP ADA\CIVIL\10-Shts\2974.30 D3 IFQD.dwg



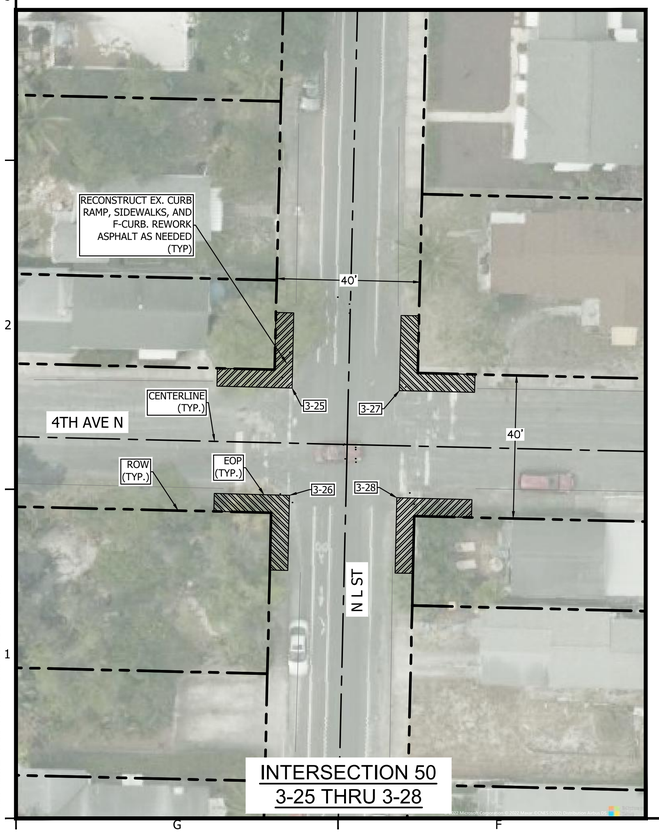
INTERSECTION 46
3-37 THRU 3-40



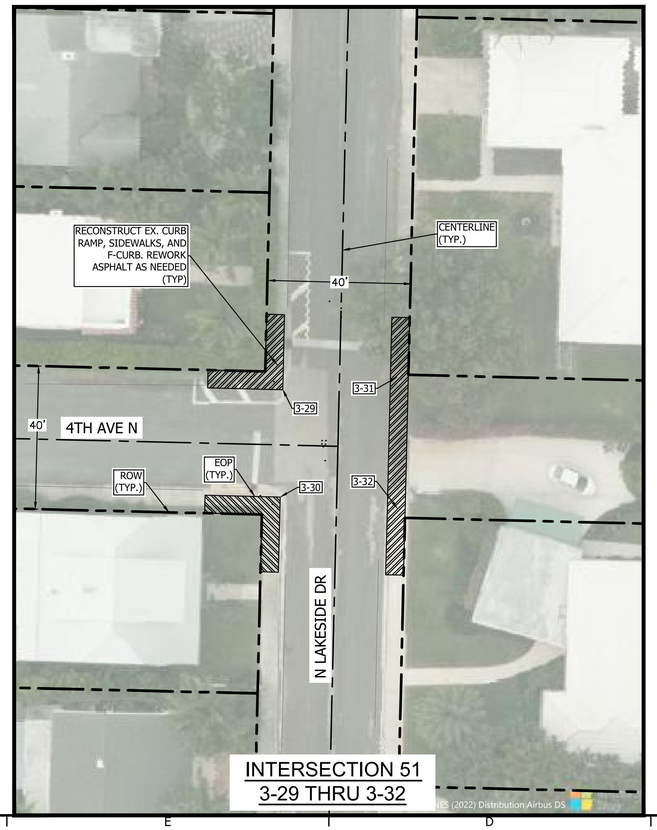
INTERSECTION 47
3-41 THRU 3-42



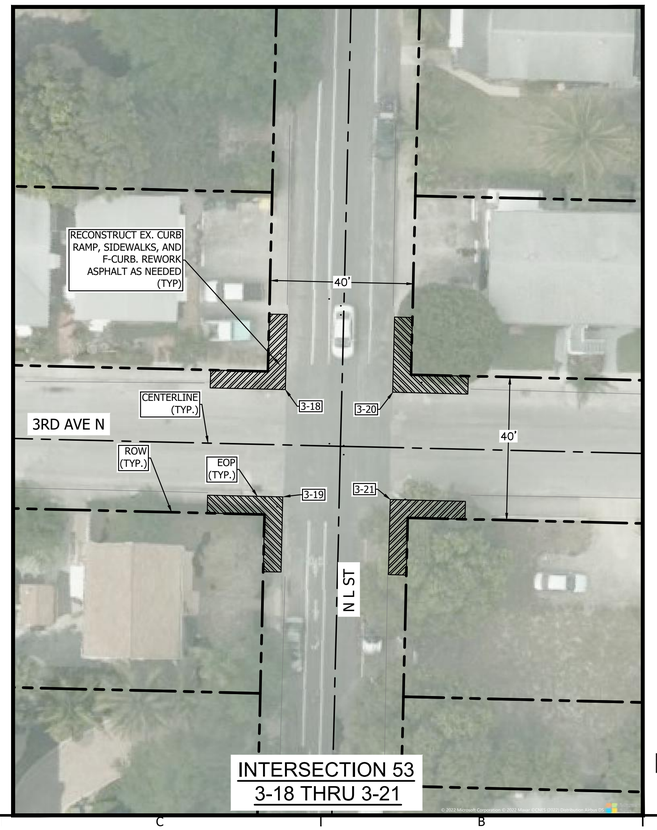
INTERSECTION 48
3-43 THRU 3-44



INTERSECTION 50
3-25 THRU 3-28



INTERSECTION 51
3-29 THRU 3-32



INTERSECTION 53
3-18 THRU 3-21

LEGEND

LIMITS OF RECONSTRUCTION

0 10' 20' 40'

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

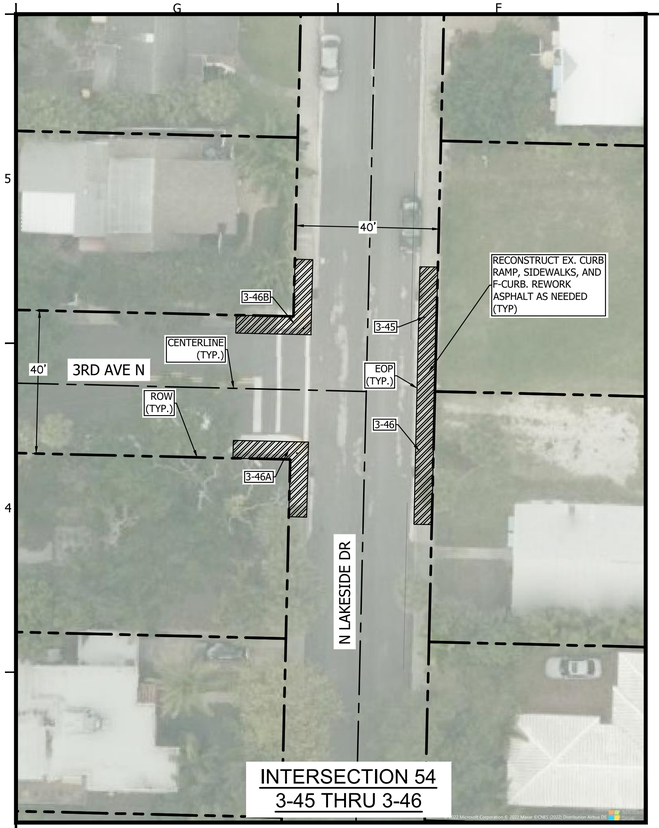
DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 46-48, 50-51 & 53

FM: 448301-1-58-01

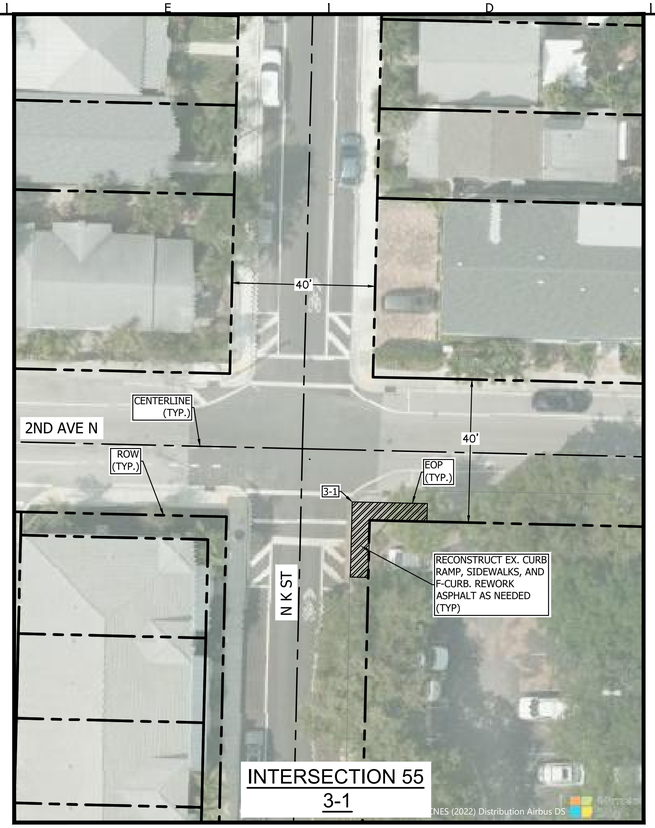
SHEET
C308
27 OF 41

2974.30

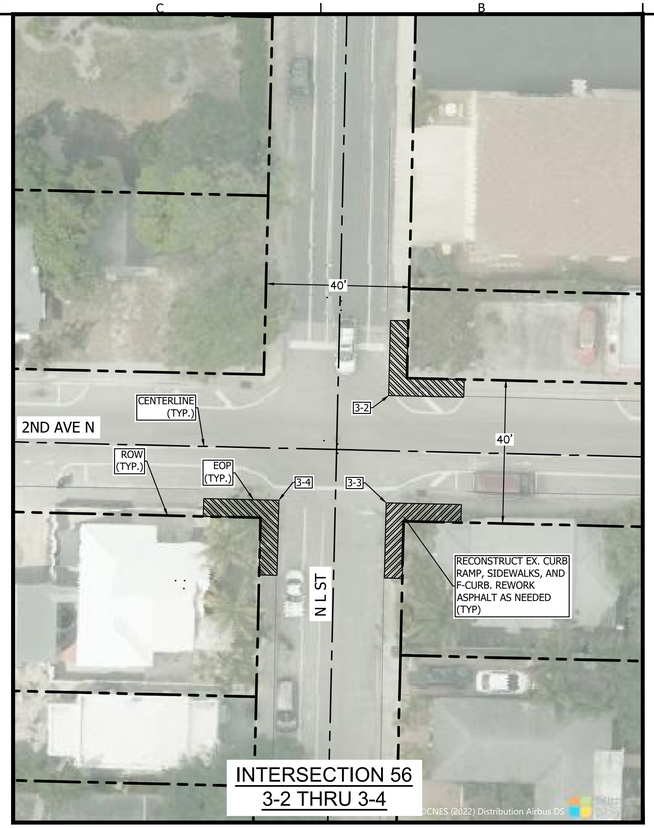
SAVED: 10/6/2022 11:20:16
PLOTTED BY: MAGNA SHATT
PLOTTED ON: Tue Oct 11, 2022 - 1:11:16PM
WORKING: S:\2000\2974-Lake Worth FDOT LAP ADA\CIVIL\15-SHs\2974.30 D3 IFQD.dwg



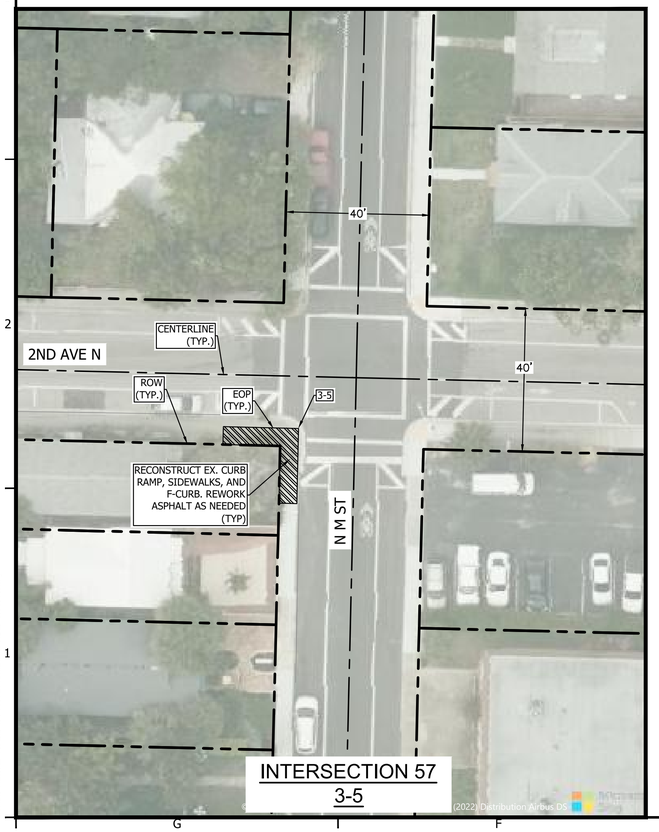
INTERSECTION 54
3-45 THRU 3-46



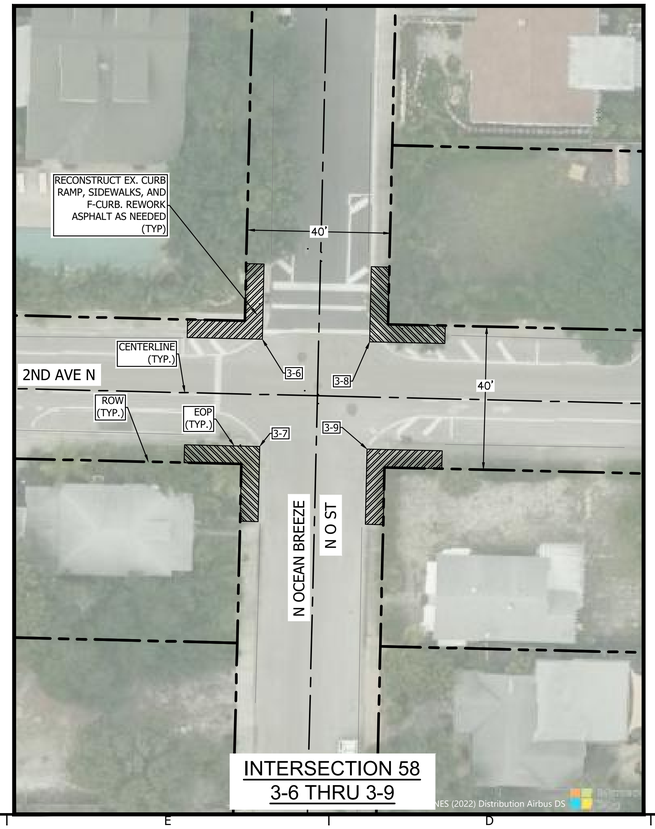
INTERSECTION 55
3-1



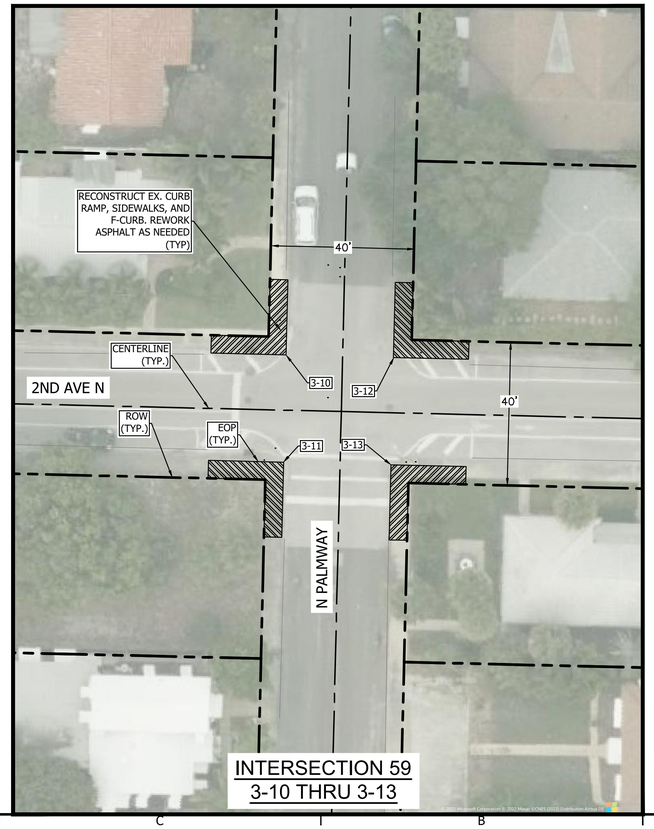
INTERSECTION 56
3-2 THRU 3-4



INTERSECTION 57
3-5



INTERSECTION 58
3-6 THRU 3-9



INTERSECTION 59
3-10 THRU 3-13

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

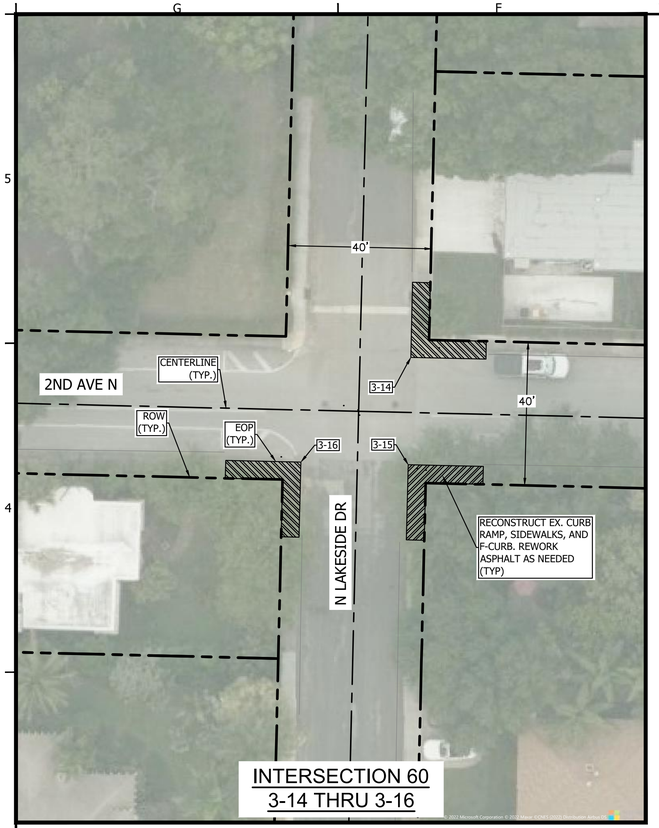
PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

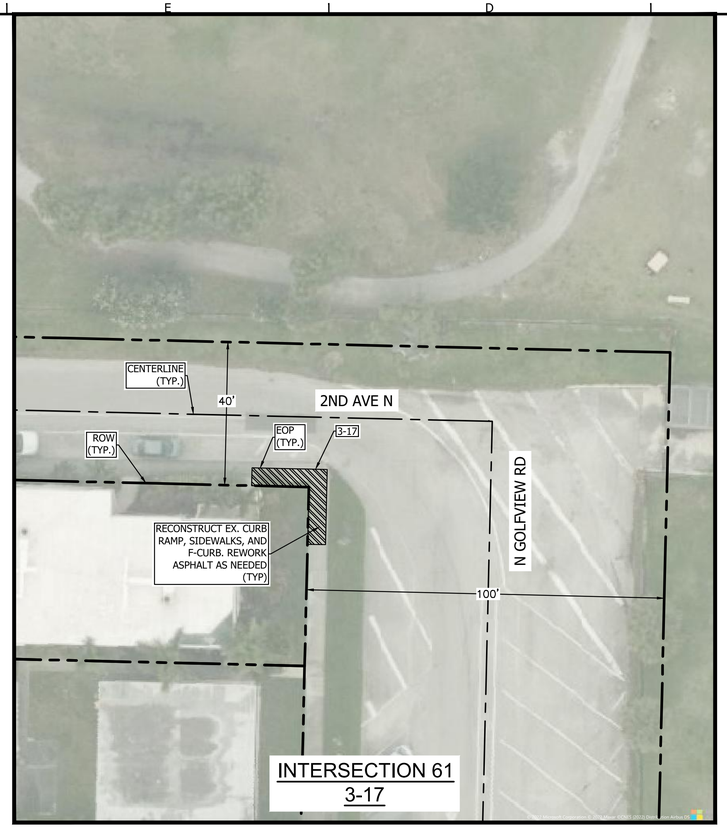
DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 54 - 59

FM: 448301-1-58-01

SHEET
C309
28 OF 41
2974.30



INTERSECTION 60
3-14 THRU 3-16



INTERSECTION 61
3-17

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

Know what's below.
Call before you dig.

No.	DATE	REVISION	BY

WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO. 6991

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 3 ADA IMPROVEMENTS @ INTERSECTIONS 60 - 61

FM: 448301-1-58-01

SHEET
C310
29 OF 41

2974.30

SAVED: 10/6/2022 11:20 AM
PLOTTED BY: MAGNA SHUTT
PLOTTED ON: Thursday, October 6, 2022 1:20 PM
PLOTTING: J:\2020\2974.30 Lake Worth FDOT LAP ADA\CTD1\10-5\fm\2974.30 D3 IFQD.dwg

KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C400	402	1	4-4	4-3	4-2	4-1
	402	2	4-8	4-7	4-6	4-5
	402	3	4-12	4-11	4-10	4-9
	402	4			4-13	
	402	5	4-14/4-18	4-17	4-16	4-15
	402	6			4-19	4-20
	403	7	4-21	4-22	4-23	4-24
	403	8	4-25	4-26	4-27	4-28
	403	9		4-30		4-29
	403	10	4-31A	4-31/4-32		
	403	11			4-33	
	403	12		4-34		
	404	13	4-36	4-35	4-38	4-37
	404	14	4-40	4-39	4-42	4-41
	404	15	4-44	4-43	4-46	4-45
	404	16	4-47	4-48	4-49	4-50
C401	404	17	4-54	4-53	4-53	4-51
	404	18	4-58		4-57	
	405	19	4-55		4-56	
	405	20	4-60	4-59	4-62	4-61

No.	DATE	REVISION	BY

CERT NO: 6991
WGI.
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF
STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 4 KEY MAP

FM: 448301-1-58-01

SHEET
C400
30 OF 41

2974.30

811 Know what's below. Call before you dig.

SAVED: 12/6/2023 3:23 PM
PLOTTED BY: MEGAN SHUTT
DATE/TIME: 12/06/2023 3:25 PM
FILENAME: J:\2002\2974.30 Lake Worth FDOT LAP ADA\CIVIL\15-Sheets\2974.30 SH KEY.dwg

0 100' 200' 400'

KEY SHEET	SHEET DESCRIPTION	INTERSECTION	NW	NE	SW	SE
C400	402	1	4-4	4-3	4-2	4-1
	402	2	4-8	4-7	4-6	4-5
	402	3	4-12	4-11	4-10	4-9
	402	4			4-13	
	402	5	4-14/4-18	4-17	4-16	4-15
	402	6			4-19	4-20
	403	7	4-21	4-22	4-23	4-24
	403	8	4-25	4-26	4-27	4-28
	403	9		4-30		4-29
	403	10	4-31A	4-31/4-32		
	403	11			4-33	
	403	12		4-34		
	404	13	4-36	4-35	4-38	4-37
	404	14	4-40	4-39	4-42	4-41
	404	15	4-44	4-43	4-46	4-45
	404	16	4-47	4-48	4-49	4-50
C401	404	17	4-54	4-53	4-53	4-51
	404	18	4-58		4-57	
	405	19	4-55		4-56	
	405	20	4-60	4-59	4-62	4-61

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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220
CERT NO: 6991

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 4 KEY MAP

FM: 448301-1-58-01

SHEET C401

31 OF 41

2974.30

SAVED: 6/20/2023 3:23 AM
PLOTTED BY: MEGAN PAUTT
DATE/TIME: Tue, Jun 20, 2023 3:29 PM
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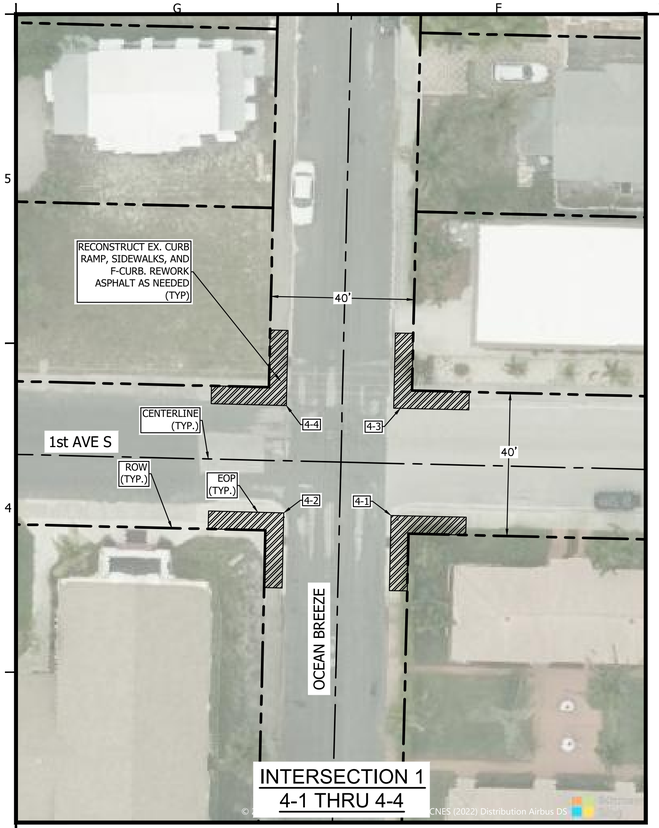
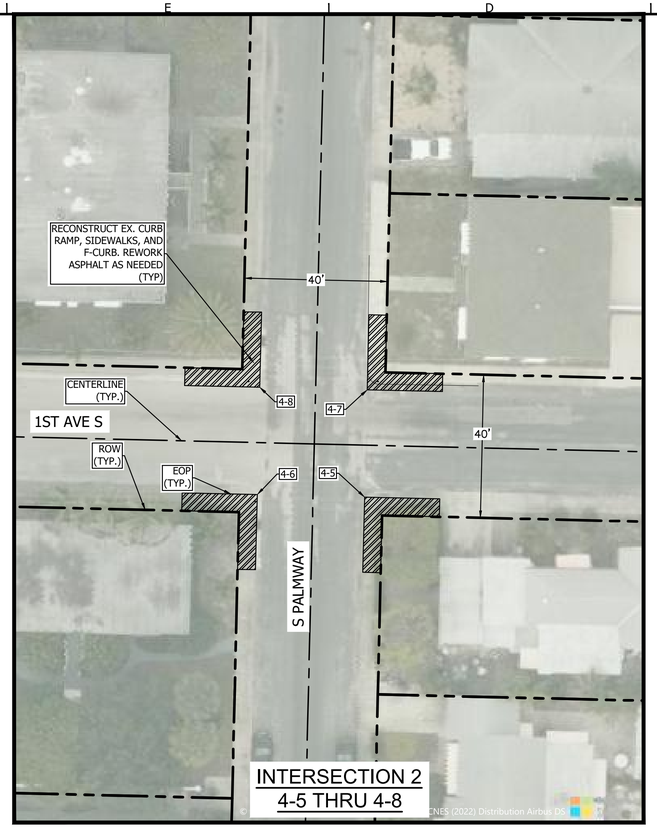


INTERSECTION 1
4-1 THRU 4-4



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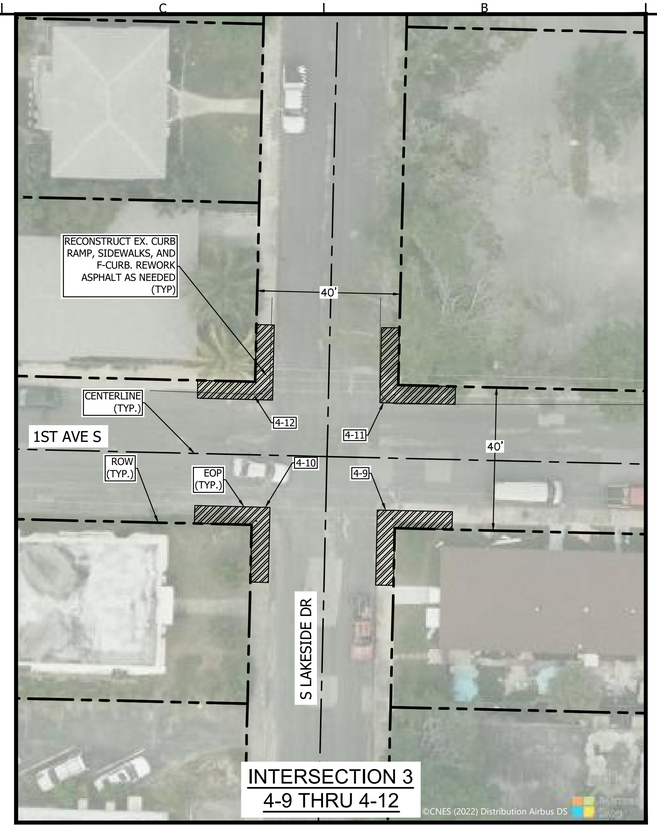

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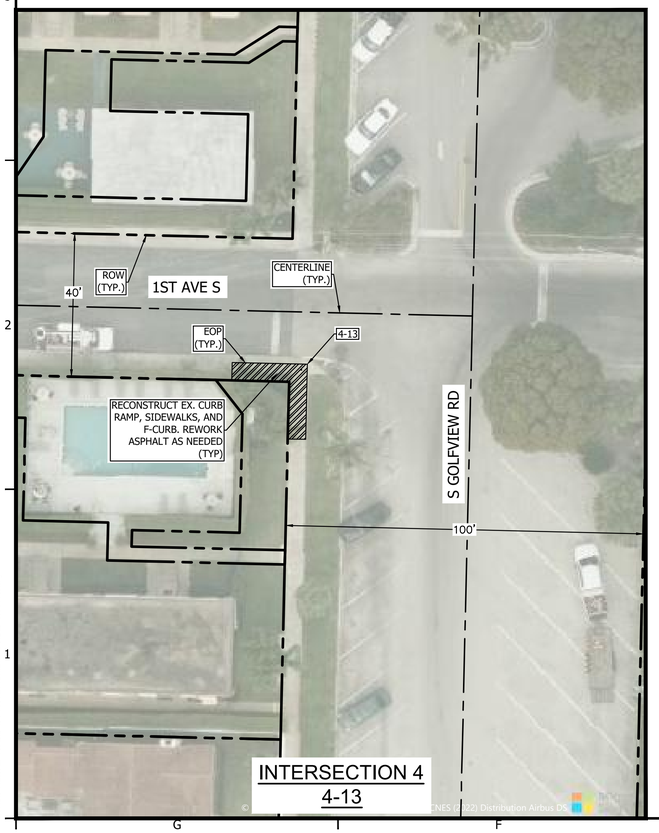

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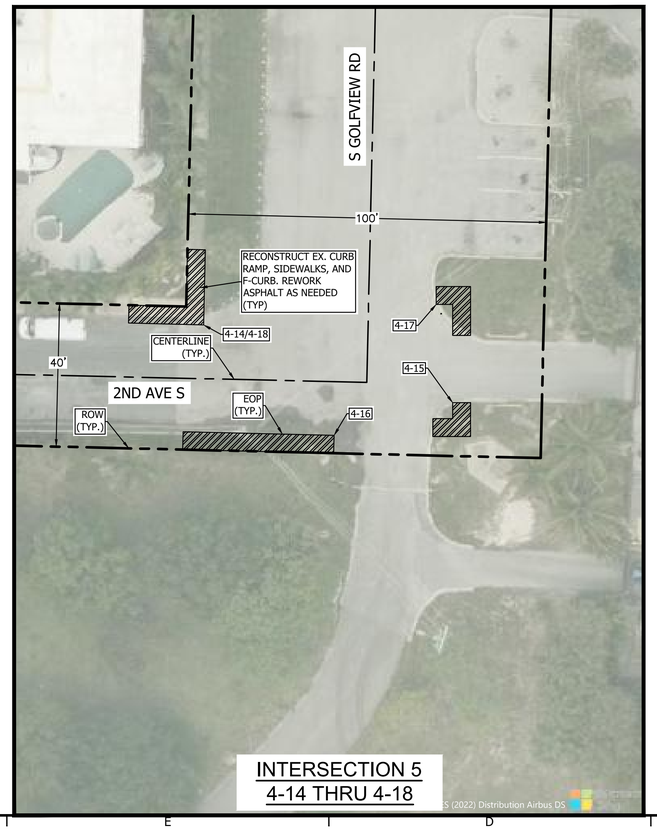
4-13



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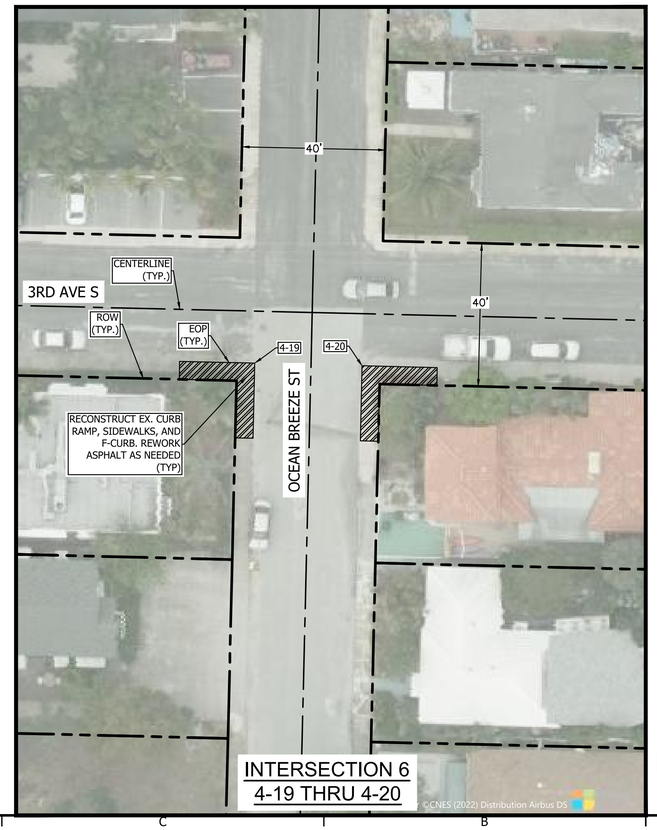

INTERSECTION 6
4-19 THRU 4-20

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

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ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 4 ADA IMPROVEMENTS @ INTERSECTIONS 1 - 6

FM: 448301-1-58-01

SHEET
C402
32 OF 41

2974.30

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PLOT DATE: 10/10/2022 4:59 PM
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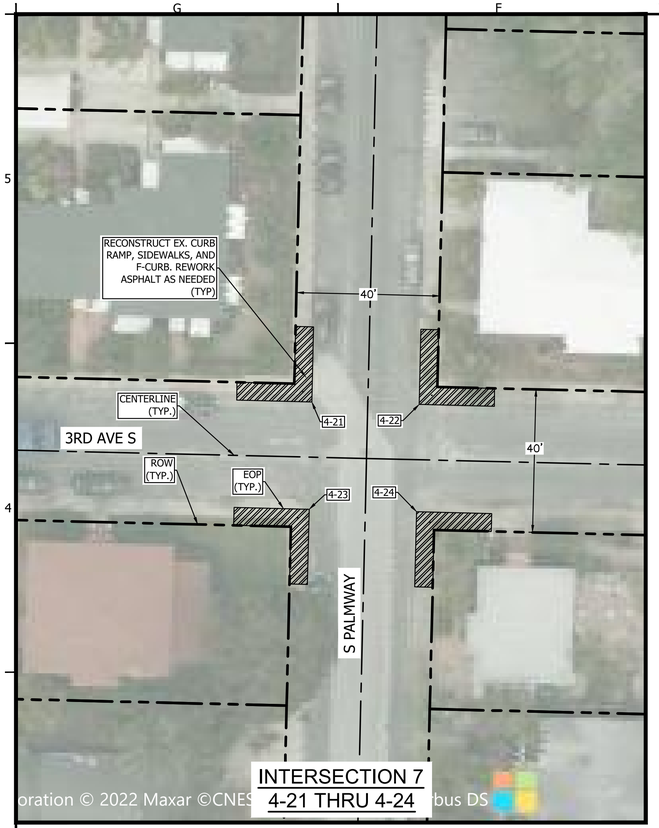

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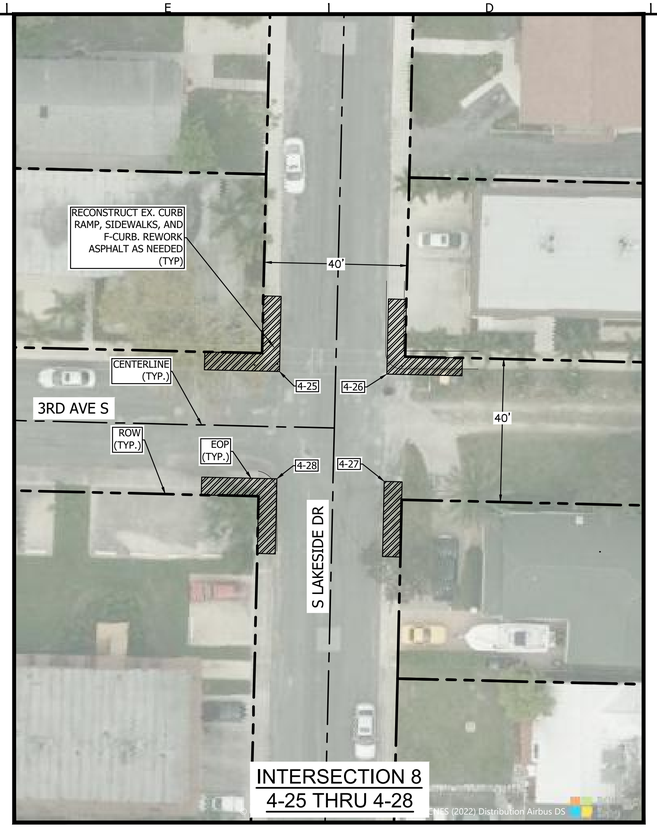

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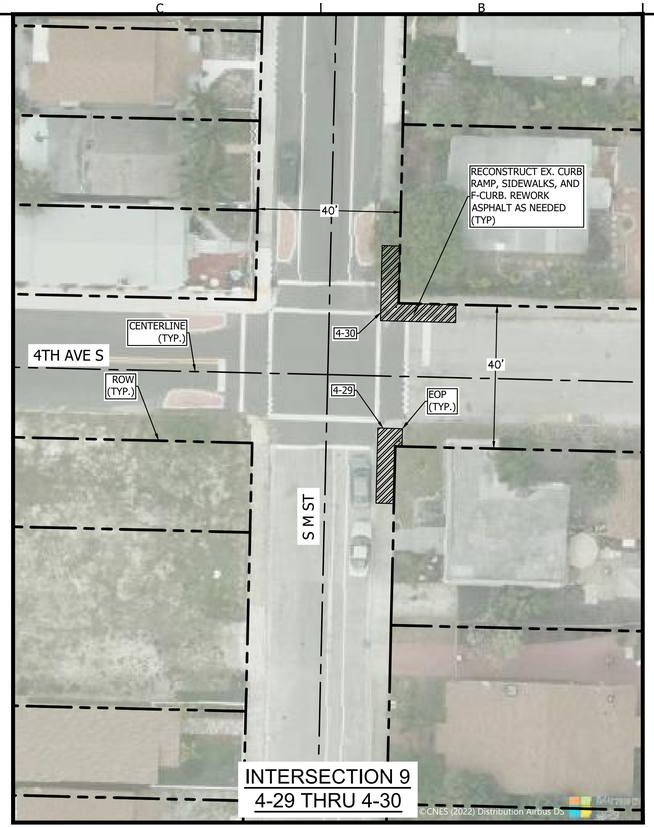

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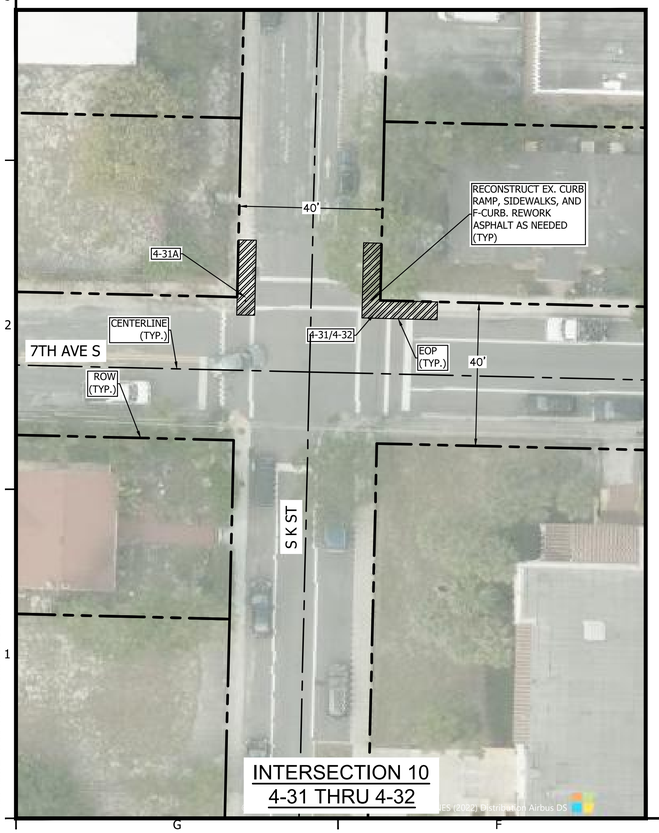

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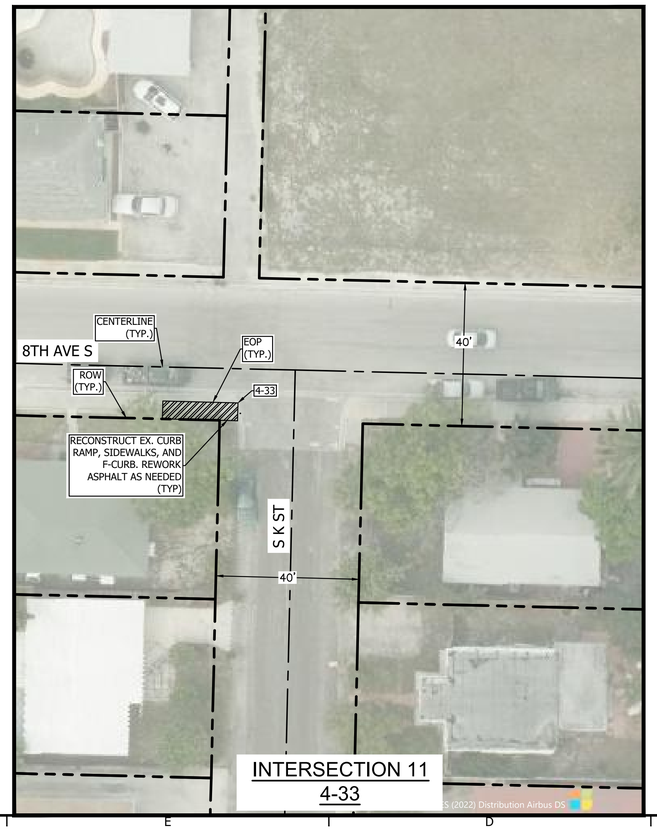
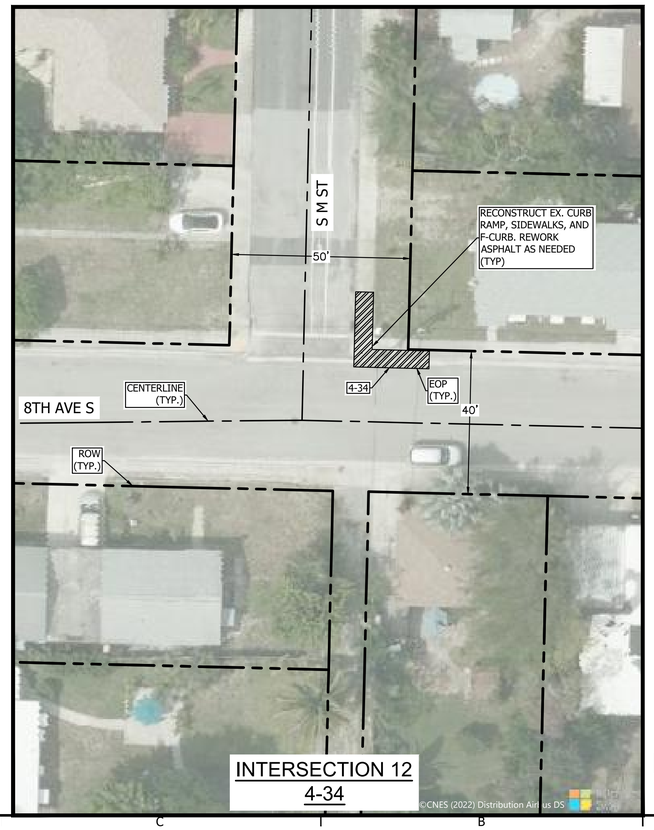


INTERSECTION 11
4-33



INTERSECTION 12
4-34

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

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P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 4 ADA IMPROVEMENTS @ INTERSECTIONS 7 - 12

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SHEET
C403
33 OF 41

2974.30

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LAST MODIFIED: 10/10/2022 4:19 PM
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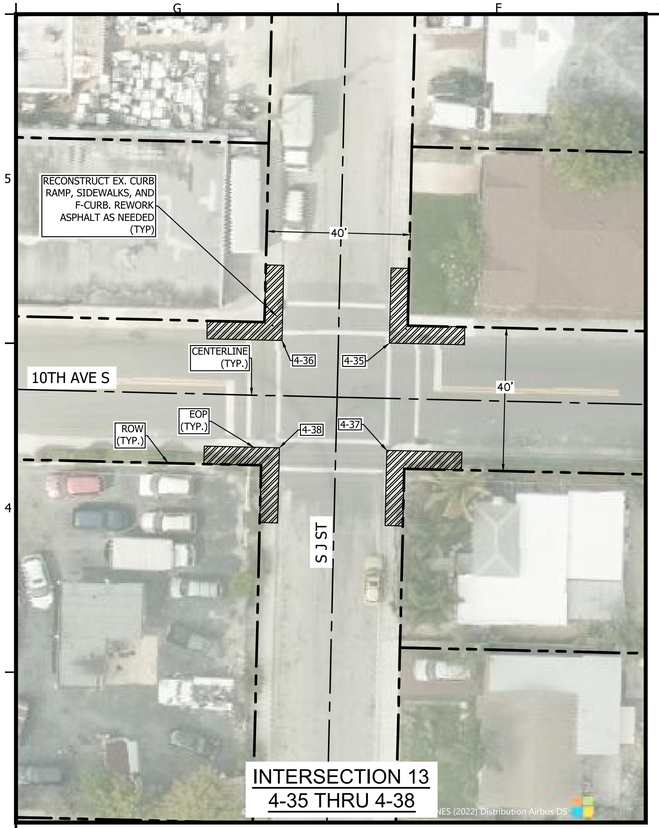

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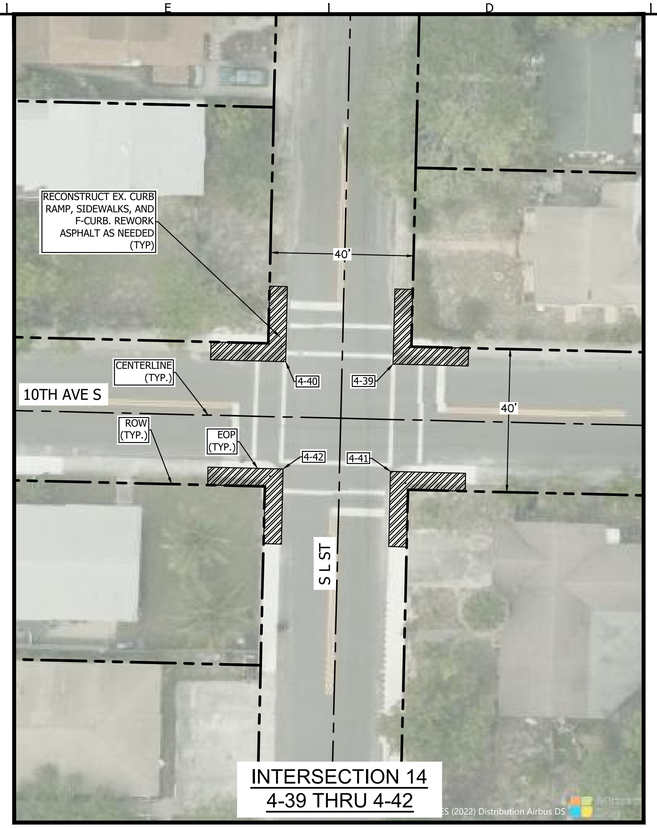

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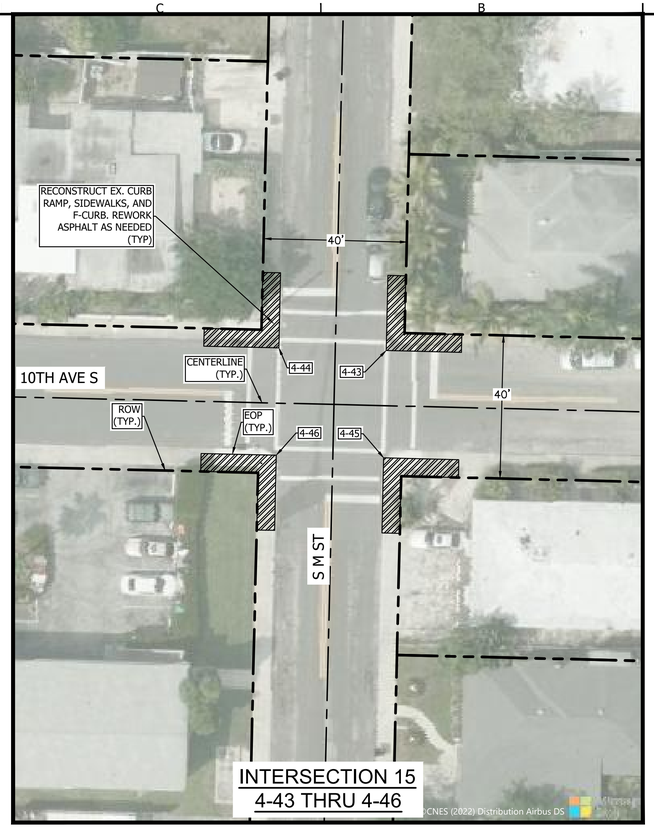

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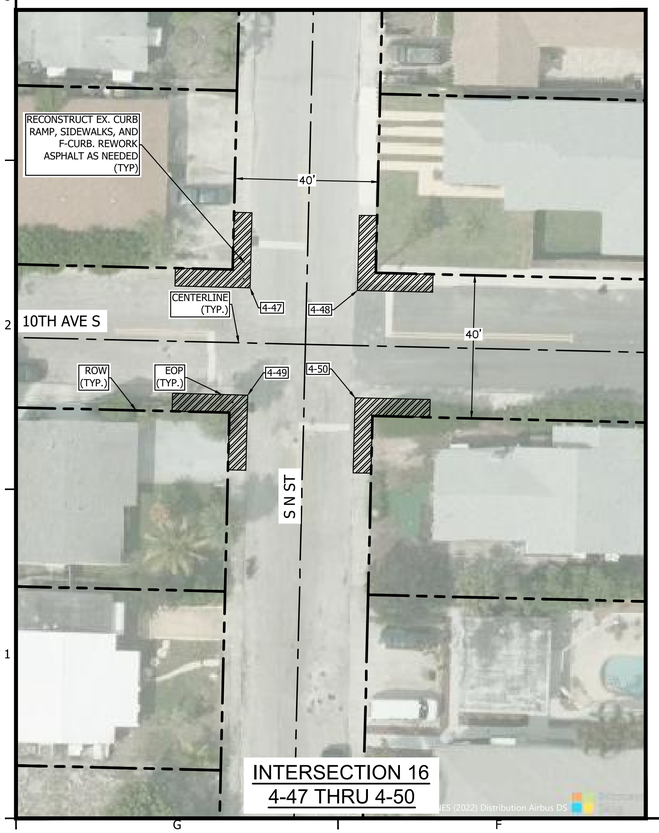

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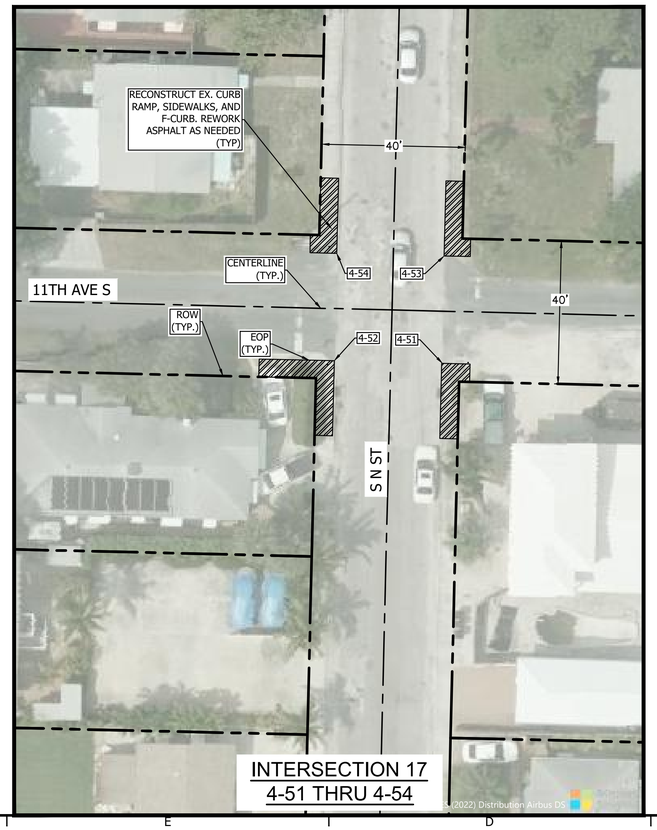

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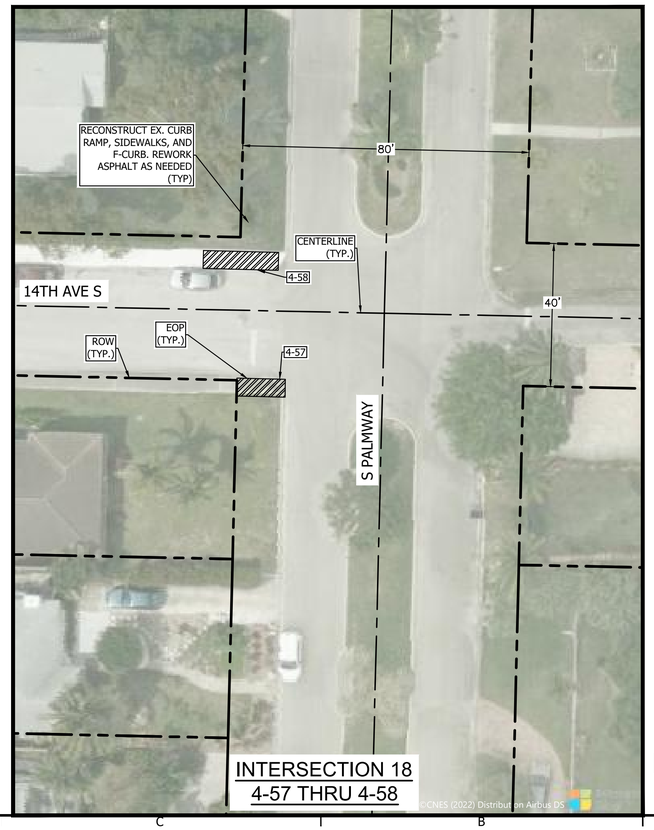

INTERSECTION 18
4-57 THRU 4-58

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

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STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 4 ADA IMPROVEMENTS @ INTERSECTIONS 13 - 18

FM: 448301-1-58-01

SHEET
C404
34 OF 41

2974.30

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PLOTTED BY: MADDIE SHUTT
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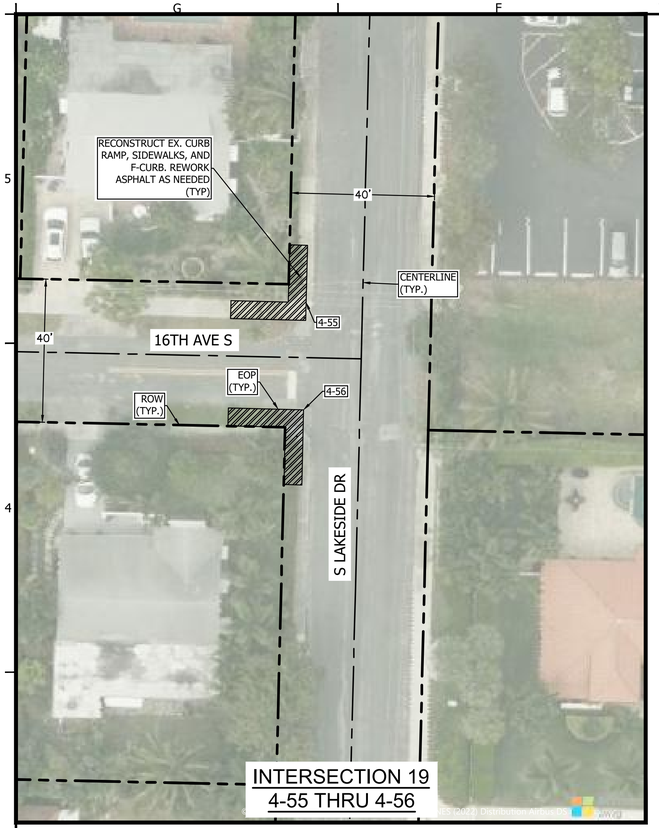

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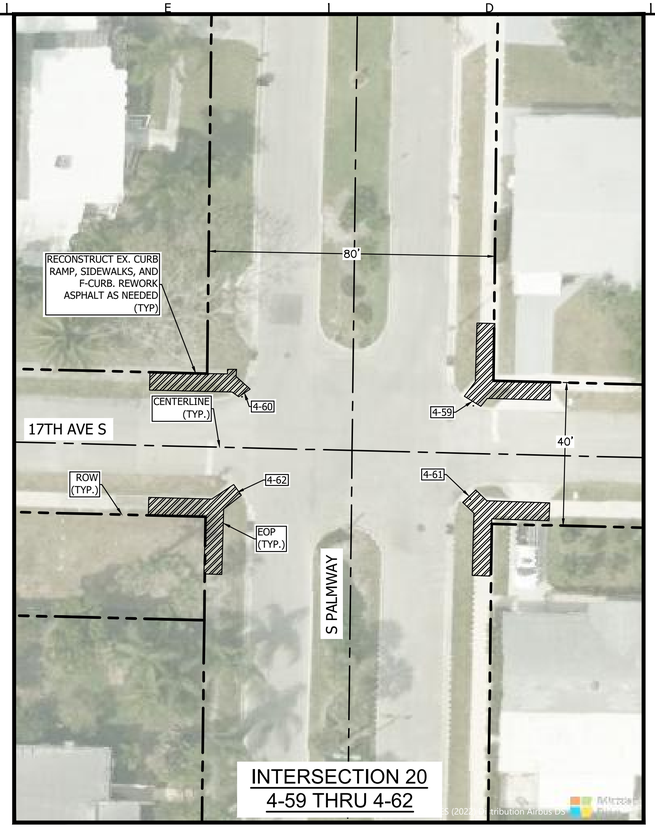
4-55 THRU 4-56



INTERSECTION 20
4-59 THRU 4-62

N

0 10' 20' 40'

LEGEND

LIMITS OF RECONSTRUCTION

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STEPHEN CRAWFORD CHERRY
P.E. #83268
ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

DISTRICT 4 ADA IMPROVEMENTS @ INTERSECTIONS 19 - 20

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SHEET
C405
35 OF 41
2974.30

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PLOTTED ON: Oct 10, 2022 4:59 PM
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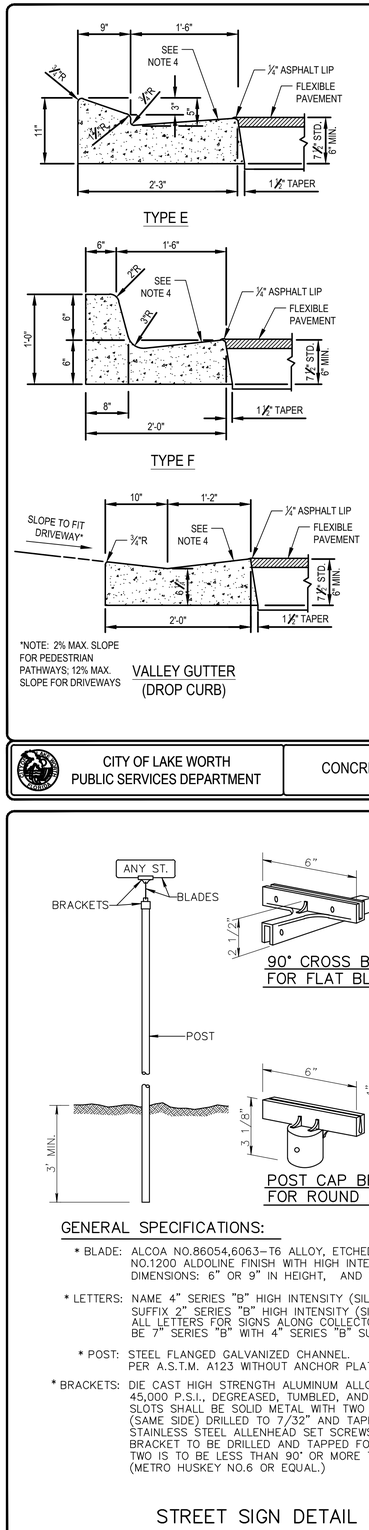
GENERAL NOTES

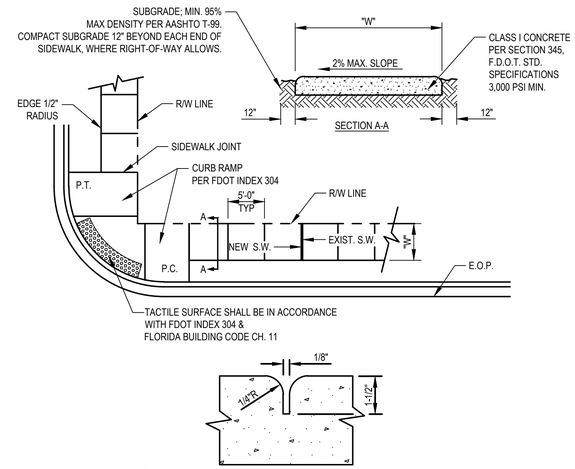
1. EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND "SUNSHINE STATE ONE CALL OF FLORIDA, INC." TO LOCATE ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES DURING CONSTRUCTION AND RESETTING UTILITIES TO NEW GRADE AND SLOPE WITHIN THE LIMITS OF CONSTRUCTION.
2. SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE PROVISIONS OF THE FLORIDA TRENCH SAFETY ACT, THE FLORIDA UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT, AND ALL APPLICABLE O.S.H.A. REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ALL NECESSARY PRECAUTIONS WHEN WORKING IN THE VICINITY OF OVERHEAD ELECTRIC LINES.
3. MAINTENANCE OF TRAFFIC. CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC (MOT) PLANS, PREPARED BY A WORK SITE TRAFFIC SUPERVISOR AS CERTIFIED BY THE AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION, PRIOR TO COMMENCING CONSTRUCTION WITHIN CITY OF LAKE WORTH RIGHT-OF-WAY.
4. ACCESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFE VEHICULAR AND PEDESTRIAN ACCESS AT ALL TIMES.
5. WARRANTY. ALL WORK, MATERIALS, OR EQUIPMENT SHALL BE WARRANTIED FOR A MINIMUM OF ONE YEAR, FROM THE DATE OF FINAL ACCEPTANCE BY THE CITY OF LAKE WORTH, AGAINST DEFECTIVE MATERIALS AND/OR WORKMANSHIP. ALL WORK FOUND TO BE DEFECTIVE WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE CITY OF LAKE WORTH.
6. SHOP DRAWINGS. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF SEVEN (7) COPIES (OR MORE, IF REQUIRED) OF SHOP DRAWINGS, PRODUCT DATA, MATERIAL SPECIFICATIONS AND OTHER INFORMATION REGARDING CONSTRUCTION MATERIALS AND STRUCTURES AS REQUESTED BY THE ENGINEER OF RECORD OR THE CITY OF LAKE WORTH. SHOP DRAWINGS MUST BE NEWLY PREPARED INFORMATION, DRAWN TO ACCURATE SCALE. STANDARD INFORMATION PREPARED WITHOUT SPECIFIC REFERENCE TO THE PROJECT WILL BE RETURNED TO THE CONTRACTOR WITHOUT REVIEW. SHOP DRAWINGS SHALL BE SUBJECT TO THE FOLLOWING:
   A. BY SUBMITTAL OF ANY SHOP DRAWING OR CATALOG DATA, BEARING AN APPROVAL STAMP, THE CONTRACTOR REPRESENTS THAT IT HAS DETERMINED AND VERIFIED ALL FIELD MEASUREMENTS, FIELD CONSTRUCTION CRITERIA, MATERIALS, DIMENSIONS, CATALOG NUMBERS AND SIMILAR DATA, OR WILL DO SO, AND THAT IT HAS CHECKED AND COORDINATED EACH ITEM WITH OTHER APPLICABLE APPROVED SHOP DRAWINGS AND THE CONTRACT REQUIREMENTS.
   B. SHOP DRAWINGS AND CATALOG DATA SUBMITTED WITHOUT THE CONTRACTOR'S STAMP OF APPROVAL WILL BE RETURNED TO THE CONTRACTOR WITHOUT REVIEW. APPROVAL OF SHOP DRAWINGS, SAMPLES, OR CATALOG DATA BY THE ENGINEER OF RECORD OR THE CITY OF LAKE WORTH SHALL NOT AUTHORIZE ANY DEVIATION FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
   C. ANY PROPOSED SUBSTITUTE OR EQUAL TO THE THAT SHOWN ON THE CONTRACT DOCUMENTS SHALL BE ACCOMPANIED BY CALCULATIONS SUBSTANTIATING EQUIVALENCY. SHOP DRAWINGS WITH SUBSTITUTE MATERIALS NOT ACCOMPANIED BY CALCULATIONS WILL BE RETURNED WITHOUT REVIEW.
   D. THE CONTRACTOR SHALL CONFIRM COMPATIBILITY OF PIPE SLOPES AND INVERTS DURING THE SHOP DRAWING AND MATERIALS ORDERING PHASE OF THE PROJECT AND ADVISE THE ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES.
   E. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOG LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.
7. FIELD REVIEWS. THE CONTRACTOR SHALL PROVIDE NOTIFICATION, 48 HOURS (MIN.), PRIOR TO ANY REQUIRED FIELD REVIEWS OR INSPECTIONS AND SHALL SUPPLY ALL NECESSARY EQUIPMENT, LABOR, AND MATERIALS FOR INSPECTION AND/OR TEST. ALL WORK SHALL BE OPEN AND SUBJECT TO REVIEW AND/OR INSPECTION BY AUTHORIZED PERSONNEL OF THE CITY OF LAKE WORTH AND THE ENGINEER OF RECORD.
13. DENSITY TESTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY TESTING TO ENSURE THAT THE PROPER COMPACTION HAS BEEN ACHIEVED FOR ALL SUBGRADE, BASE MATERIAL, PIPE BASE MATERIAL, BACKFILL, & ALL OTHER AREAS WHERE COMPACTION REQUIREMENTS ARE SPECIFIED. ALL TEST RESULTS SHALL BE SIGNED & SEALED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER AND COPIES SHALL BE PROVIDED TO THE ENGINEER OF RECORD AND THE CITY OF LAKE WORTH.
14. PERMITS. THE CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION PRIOR TO RECEIPT OF ALL APPLICABLE PERMITS AND APPROVALS INCLUDING AN APPROVED MAINTENANCE OF TRAFFIC PLAN. THE CONTRACTOR SHALL ABIDE BY ALL APPLICABLE REQUIREMENTS OF THE PERMITS AND AGENCY APPROVALS.
15. EROSION CONTROL. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH FDOT INDICES 102, 103 AND 106, THE FDEP NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT (IF APPLICABLE), AND THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). FILTER FABRIC, HAY BALES, OR ROCK BAGS SHALL BE INSTALLED IN EACH INLET THROUGHOUT THE CONSTRUCTION PERIOD. A SOIL TRACKING PREVENTION DEVICE (STPD) SHALL CONSTRUCTED AT ALL UNSTABILIZED CONSTRUCTION ACCESS POINTS, PER FDOT INDEX NO. 106.
16. STORM DRAINAGE. ALL STORM DRAINAGE PIPE JOINTS SHALL BE WRAPPED IN FILTER FABRIC PER FDOT STANDARD INDEX NO. 280. ALL DRAINAGE STRUCTURES SHALL CONFORM TO THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. ALL GRATES SHALL BE SECURED TO THE STRUCTURES WITH AN EYEBOLT AND CHAIN. ALL STORM DRAINAGE SHALL BE FREE OF SILT AND SEDIMENT AT THE TIME OF FINAL ACCEPTANCE BY THE CITY OF LAKE WORTH.
17. DEWATERING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ANY DEWATERING PERMITS AND/OR APPROVALS NECESSARY FOR CONSTRUCTION. NO WATER FROM DEWATERING MEASURES SHALL BE DISCHARGED OFF-SITE. ALL DISCHARGE SHALL BE CONTAINED IN ON-SITE SEDIMENT BASINS.
18. SIDEWALKS. ALL SIDEWALKS SHALL BE CONSTRUCTED TO MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CHAPTER 11 - FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION. ALL CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FDOT STANDARD INDEX NO. 304 AND THE REQUIREMENTS OF THE FLORIDA BUILDING CODE. ALL WALKWAYS CROSSING VEHICULAR AREAS SHALL HAVE A DETECTABLE WARNING SURFACE (TRUNCATED DOMES) IN ACCORDANCE WITH FDOT STANDARD INDEX NO. 304 AND THE FLORIDA BUILDING CODE, CHAPTER 11 - ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION. ALL SIDEWALKS SHALL BE BROOM FINISHED WITH AN EVEN, DUSTLESS SURFACE AND SHALL BE FREE OF CRACKS AT TIME OF FINAL ACCEPTANCE BY THE CITY OF LAKE WORTH.
19. PAVEMENT. WHERE FULL-DEPTH PAVEMENT REPLACEMENT IS SPECIFIED, EXISTING BASEROCK MAY NOT BE RE-USED, HOWEVER IT MAY BE UTILIZED AS SUBGRADE STABILIZATION MATERIAL. ALL SUBGRADE SHALL BE FREE OF MUCK, ROOTS, UNDERBRUSH, VEGETATIVE MATTER, GARBAGE, TRASH, OR ANY OTHER UNSUITABLE MATERIALS. BASEROCK AND ASPHALT SHALL BE PLACED IN MULTIPLE LIFTS AND SHALL BE PLACED IN ACCORDANCE WITH THE APPLICABLE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. FINAL LIFT OF ASPHALT SHALL PROVIDE A UNIFORM FINISH AND SHALL BE PLACED TO CORRECT MINOR IMPERFECTIONS IN THE FIRST LIFT AND TO PROVIDE POSITIVE DRAINAGE FOR THE ROADWAY.
20. SIGNING AND PAVEMENT MARKING. ALL PAVEMENT MARKINGS WITHIN CITY OF LAKE WORTH RIGHT-OF-WAY SHALL BE THERMOPLASTIC. THERMOPLASTIC SHALL NOT BE INSTALLED ON PAVEMENT UNTIL A MINIMUM OF FIVE CALENDAR DAYS AFTER THE FINAL LIFT OF ASPHALT HAS BEEN COMPLETED. BLUE/BLUE REFLECTIVE PAVEMENT MARKERS (RPM) SHALL BE INSTALLED TO INDICATE THE LOCATION OF ALL FIRE HYDRANTS.

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	GENERAL NOTES	DETAIL NO. 01



NOTES:
1. ULTIMATE STRENGTH OF CONCRETE FOR CURBS AND GUTTERS SHALL BE 3,000 P.S.I. @ 28 DAYS.
2. 1/8"-1/4" CONTRACTION JOINTS IN CURB AND GUTTER SHALL BE CUT AS SHOWN AND AT 10 FT. MAXIMUM SPACING. NO SECTION SHALL BE LESS THAN 4 FT.
3. WHEN PAVEMENT IS CONCRETE, PROVIDE A 1/2" EXPANSION JOINT WITH PRE-FORMED JOINT FILLER & JOINT SEAL BETWEEN CURB AND CONCRETE PAVEMENT. (1-1/2" TAPER ON CURB FACE NOT REQUIRED AT CONCRETE PAVEMENT.)
4. WHEN USED ON HIGH EDGE OF PAVEMENT, THE CROSS SLOPE OF TYPES "E", "F", AND VALLEY GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT EDGE OF PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6" MINIMUM UNLESS OTHERWISE SHOWN ON PLANS. THE SURFACE ON THE LOW EDGE OF PAVEMENT TO BE 1/4" ABOVE LIP OF GUTTER. SURFACE ON HIGH EDGE OF PAVEMENT TO BE FLUSH WITH LIP OF CURB AND GUTTER. IF BOTH EDGES ARE AT SAME ELEVATION, SURFACE SHALL BE FLUSH.
5. ENDS OF TYPE "E" & "F" CURBING SHALL TRANSITION FROM FULL HEIGHT TO FLUSH IN 3 FEET.
6. THE MINIMUM CONSTRUCTED FLOW-LINE GRADIENT FOR STREET DRAINAGE UTILIZING CURB & GUTTER OR VALLEY GUTTER SHALL BE 0.20%.
7. REFER TO FDOT INDEX 300 FOR ADDITIONAL INFORMATION.
8. CONCRETE CURBING SHALL BE CONSTRUCTED ON A 4" THICK BASEROCK CURB PAD

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	CONCRETE CURB AND GUTTER	DETAIL NO. 05

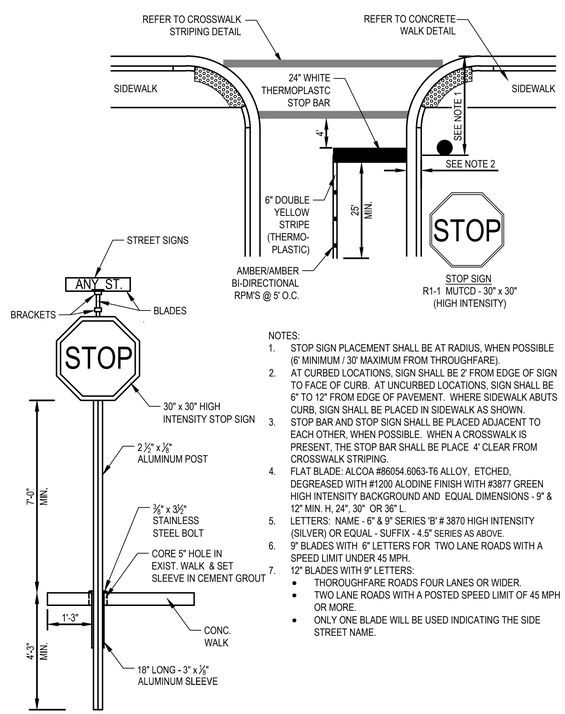


NOTE:
1. ALL SIDEWALKS SHALL BE CONSTRUCTED THROUGH DRIVEWAYS.
2. ALL SIDEWALKS SHALL INCLUDE ADA COMPLIANT RAMPS @ INTERSECTIONS.
3. CONCRETE SHALL BE BROOM FINISHED WITH EVEN DUSTLESS SURFACE.

TABLE OF SIDEWALK THICKNESS - "T"	
RESIDENTIAL AREAS	4"
WITHIN 10' OF CROSS-STREETS, AT DRIVEWAYS & OTHER AREAS	6"
TABLE OF SIDEWALK WIDTHS - "W"	
STANDARD WIDTH	5'
OTHER AREAS AS SPECIFIED BY THE CITY ENGINEER.	

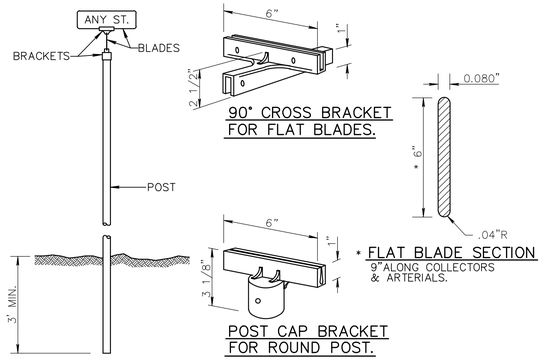
CONCRETE WALK CONSTRUCTION

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	CONCRETE WALK	DETAIL NO. 07



NOTES:
1. STOP SIGN PLACEMENT SHALL BE AT RADIUS, WHEN POSSIBLE (6' MINIMUM / 30' MAXIMUM FROM THROUGHFARE).
2. AT CURBED LOCATIONS, SIGN SHALL BE 2' FROM EDGE OF SIGN TO FACE OF CURB. AT UNCURBED LOCATIONS, SIGN SHALL BE 6" TO 12" FROM EDGE OF PAVEMENT. WHERE SIDEWALK ABUTS CURB, SIGN SHALL BE PLACED IN SIDEWALK AS SHOWN.
3. STOP BAR AND STOP SIGN SHALL BE PLACED ADJACENT TO EACH OTHER, WHEN POSSIBLE. WHEN A CROSSWALK IS PRESENT, THE STOP BAR SHALL BE PLACE 4' CLEAR FROM CROSSWALK STRIPING.
4. FLAT BLADE: ALCOA #86054.6063-T6 ALLOY, ETCHED, DEGREASED WITH #1200 ALODINE FINISH WITH #3877 GREEN HIGH INTENSITY BACKGROUND AND EQUAL DIMENSIONS - 9" & 12" MIN. H, 24", 30" OR 36" L.
5. LETTERS: NAME - 6" & 9" SERIES 'B' # 3870 HIGH INTENSITY (SILVER) OR EQUAL - SUFFIX - 4.5" SERIES AS ABOVE.
6. 9" BLADES WITH 6" LETTERS FOR TWO LANE ROADS WITH A SPEED LIMIT UNDER 45 MPH.
7. 12" BLADES WITH 9" LETTERS:
   - THOROUGHFARE ROADS FOUR LANES OR WIDER.
   - TWO LANE ROADS WITH A POSTED SPEED LIMIT OF 45 MPH OR MORE.
   - ONLY ONE BLADE WILL BE USED INDICATING THE SIDE STREET NAME.

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	STOP SIGN AND STOP BAR	DETAIL NO. 09



GENERAL SPECIFICATIONS:

* BLADE: ALCOA NO.86054,6063-T6 ALLOY, ETCHED, DEGREASED, AND DEBURRED WITH NO.1200 ALDOLINE FINISH WITH HIGH INTENSITY GREEN BACKGROUND DIMENSIONS: 6" OR 9" IN HEIGHT, AND 24", 30", OR 36" IN LENGTH

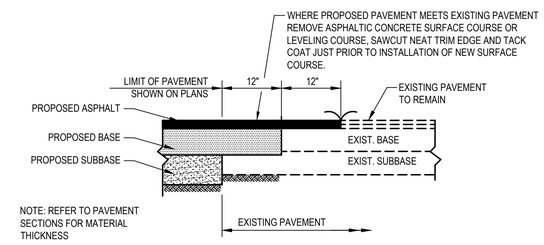
* LETTERS: NAME 4" SERIES "B" HIGH INTENSITY (SILVER) SUFFIX 2" SERIES "B" HIGH INTENSITY (SILVER) ALL LETTERS FOR SIGNS ALONG COLLECTOR OR ARTERIAL ROADWAYS SHALL BE 7" SERIES "B" WITH 4" SERIES "B" SUFFIX ON 9" HIGH BLADES.

* POST: STEEL FLANGED GALVANIZED CHANNEL. PER A.S.T.M. A123 WITHOUT ANCHOR PLATES.

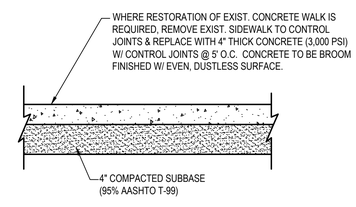
* BRACKETS: DIE CAST HIGH STRENGTH ALUMINUM ALLOY, MIN. TENSILE STRENGTH 45,000 P.S.I., DEGREASED, TUMBLED, AND POLISHED SIDES OF ALL SLOTS SHALL BE SOLID METAL WITH TWO HOLES PER SLOT (SAME SIDE) DRILLED TO 7/32" AND TAPPED TO 1/4" TO RECEIVE STAINLESS STEEL ALLENHEAD SET SCREWS, SKIRT OF POST CAP BRACKET TO BE DRILLED AND TAPPED FOR 3 SCREWS OF WHICH NO TWO IS TO BE LESS THAN 90° OR MORE THAN 135° APART. (METRO HUSKEY NO.6 OR EQUAL.)

STREET SIGN DETAIL RT 2.1a

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	STREET SIGN DETAIL	DETAIL NO. 10



PAVEMENT RESTORATION DETAIL



CONCRETE SIDEWALK RESTORATION DETAIL
N.T.S.

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	PAVEMENT AND SIDEWALK RESTORATION	DETAIL NO. 19

Know what's below. Call before you dig.

No.	DATE	REVISION	BY

CERT NO: 6991

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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

CITY OF LAKE WORTH DETAILS 1

FM: 448301-1-58-01

SHEET C500
36 OF 41
2974.30

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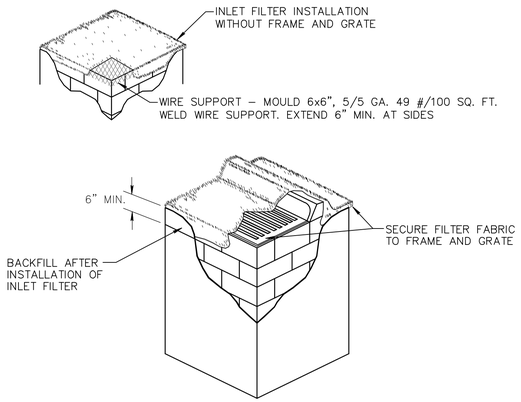


NOT TO SCALE

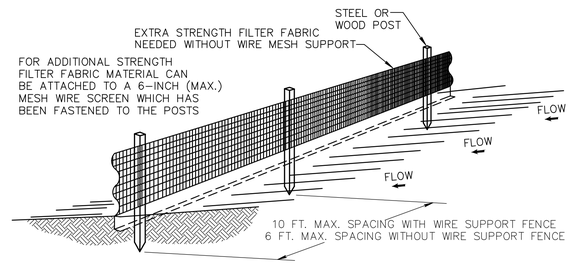
NOTES:

1. CONTRACTOR IS TO CLEAN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR TO REMOVE FABRIC JUST PRIOR TO PAVING.

A SEDIMENT TRAP WILL BE EXCAVATED BEHIND THE CURB AT THE INLET. THE BASIN SHALL BE AT LEAST 12 TO 14 INCHES IN DEPTH, APPROXIMATELY 36 INCHES IN WIDTH, AND APPROXIMATELY 7 TO 10 FEET IN LENGTH PARALLEL TO THE CURB.

STORM WATER WILL REACH THE SEDIMENT TRAP VIA CURB CUTS ADJACENT TO EACH SIDE OF THE INLET STRUCTURE. THESE OPENINGS SHALL BE AT LEAST 12 INCHES IN LENGTH. STORM WATER MAY ALSO REACH THE BASIN VIA OVERLAND FLOW LAND AREA BEHIND THE CURB. THE CURB CUTS SHALL BE REPAIRED WHEN THE SEDIMENT TRAP IS REMOVED.

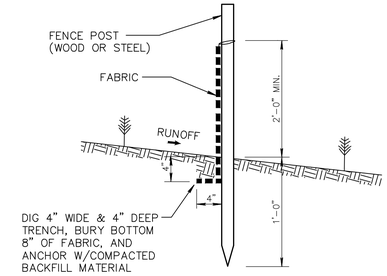
CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	INLET FILTER DETAIL	DETAIL NO. 26 ISSUED: 09/18/13



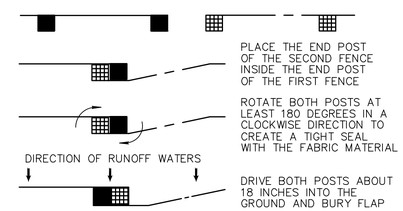
NOTES:

1. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (90 CM).
2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
3. POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3 M) APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES (30 CM). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M).
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (10 CM) WIDE AND 4 INCHES (10 CM) DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25 MM) LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (5 CM) AND SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES (20 CM) OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGIONAL GROUND SURFACE.
7. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
8. ALL PROJECTS REQUIRE SUBMITTAL OF POLLUTION PREVENTION PLAN (PPP).
9. ALL PROJECTS 1 AC. OR MORE MUST SUBMIT NOTICE OF INTENT (NOI) TO FDEP.

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	SILT FENCE INSTALLATION DETAIL	DETAIL NO. 27 ISSUED: 09/18/13



SILT FENCE SECTION
NOT TO SCALE



ATTACHING TWO SILT FENCES
NOT TO SCALE

CITY OF LAKE WORTH PUBLIC SERVICES DEPARTMENT	SILT FENCE INSTALLATION DETAIL	DETAIL NO. 28 ISSUED: 09/18/13

GENERAL NOTES:

1. Cross Slopes and Grades:

A. Sidewalk, ramp, and landing slopes (i.e. 0.02, 0.05, and 1:12) shown in this Index are maximums. With approval of the Engineer, provide the minimum feasible slope where the requirements cannot be met.

B. Landings must have cross-slopes less than or equal to 0.02 in any direction.

C. Maintain a single longitudinal slope along each side of the curb ramp. Ramp slopes are not required to exceed 15 feet in length.

D. Joints permitted at the location of Slope Breaks. Otherwise locate joints in accordance with Index 522-001. No joints are permitted within the ramp portion of the Curb Ramp.

2. Curb, Curb and Gutter and/or Sidewalk:

A. Refer to Index 522-001 for concrete thickness and sidewalk details.

B. Remove any existing curb, curb and gutter, or sidewalk to the nearest joint beyond the curb transition or to the extent that no remaining section is less than 5 feet long.

C. Width of Curb Ramp is 4'-0" minimum. Match sidewalk or Shared Use Path width as shown in the Plans.

3. Curb Ramp Alpha-Identification:

A. Sidewalk curb ramp alpha-identifications (e.g. CR-A) are provided for reference purposes in the Plans.

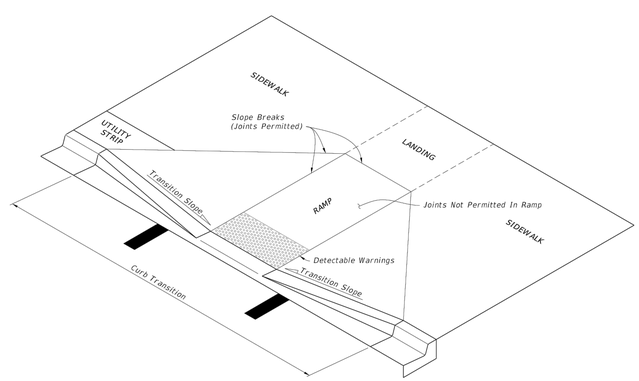
B. Alpha-identifications CR-I and CR-J are intentionally omitted.

4. Detectable Warnings:

A. Install detectable warnings in accordance with Specification 527.

B. Place detectable warnings across the full width of the ramp or landing, to a minimum depth of 2 feet measured perpendicular to the curb line and no greater than 5 feet from the back of the curb or edge of pavement.

C. If detectable warnings are shown in the Plans on slopes greater than 5%, align the truncated domes with the centerline of the ramp; otherwise, the truncated domes are not required to be aligned.



CURB RAMP NOMENCLATURE

LAST REVISION	REVISION	DESCRIPTION:	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/21					522-002	1 of 7

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8/22/2021 8:30:39 AM

No.	DATE	REVISION	BY

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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

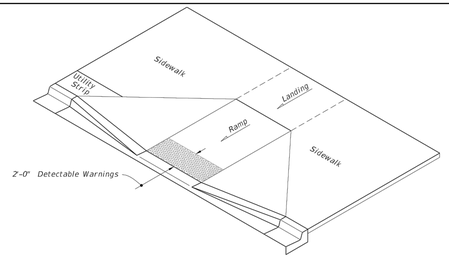
CITY OF LAKE WORTH 2 & FDOT DETAILS 1

Know what's below. Call before you dig.

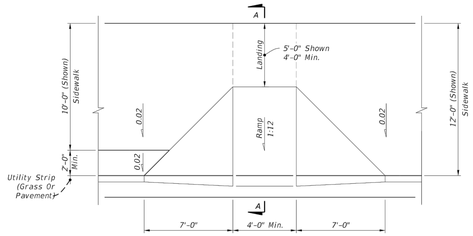
FM: 448301-1-58-01

SHEET
C501
37 OF 41

2974.30



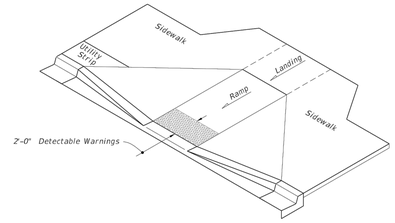
ISOMETRIC VIEW



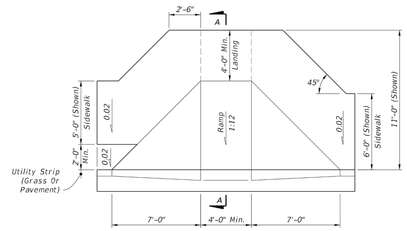
PLAN VIEW

NOTE: For Example of CR-A used in Radial Curb Returns, See Sheet 8.

CR-A

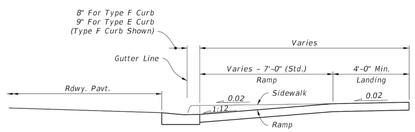


ISOMETRIC VIEW



PLAN VIEW

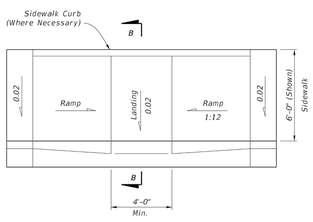
CR-B



SECTION A-A

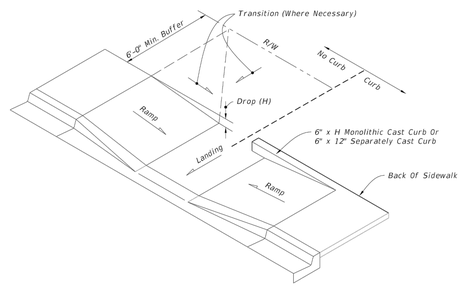
SIDEWALK CURB RAMPS CR-A AND CR-B

LAST REVISION	REVISION	DESCRIPTION:	FDOT	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/20						522-002	2 of 7

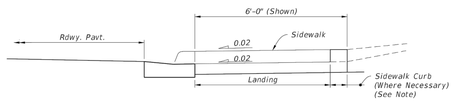


PLAN VIEW

CR-C

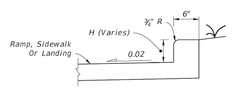


CONSTRUCTION OF SIDEWALK CURB IN CUT SECTIONS

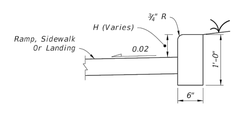


NOTE: For additional information on sidewalk curb construction, see SIDEWALK CURB OPTIONS details.

SECTION B-B



MONOLITHIC CAST CURB



SEPARATELY CAST CURB

SIDEWALK CURB OPTIONS

SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

LAST REVISION	REVISION	DESCRIPTION:	FDOT	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/20						522-002	3 of 7

No.	DATE	REVISION	BY

CERT NO: 6991

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2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411

561.687.2220

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

FDOT DETAILS 2

Know what's below. Call before you dig.

FM: 448301-1-58-01

SHEET C502

38 OF 41

2974.30

SAVED: 3/23/2022 12:57 PM
PLOTTED BY: MOOK JAUTT
PLOTTED ON: Wed Mar 23, 2022 1:03 PM
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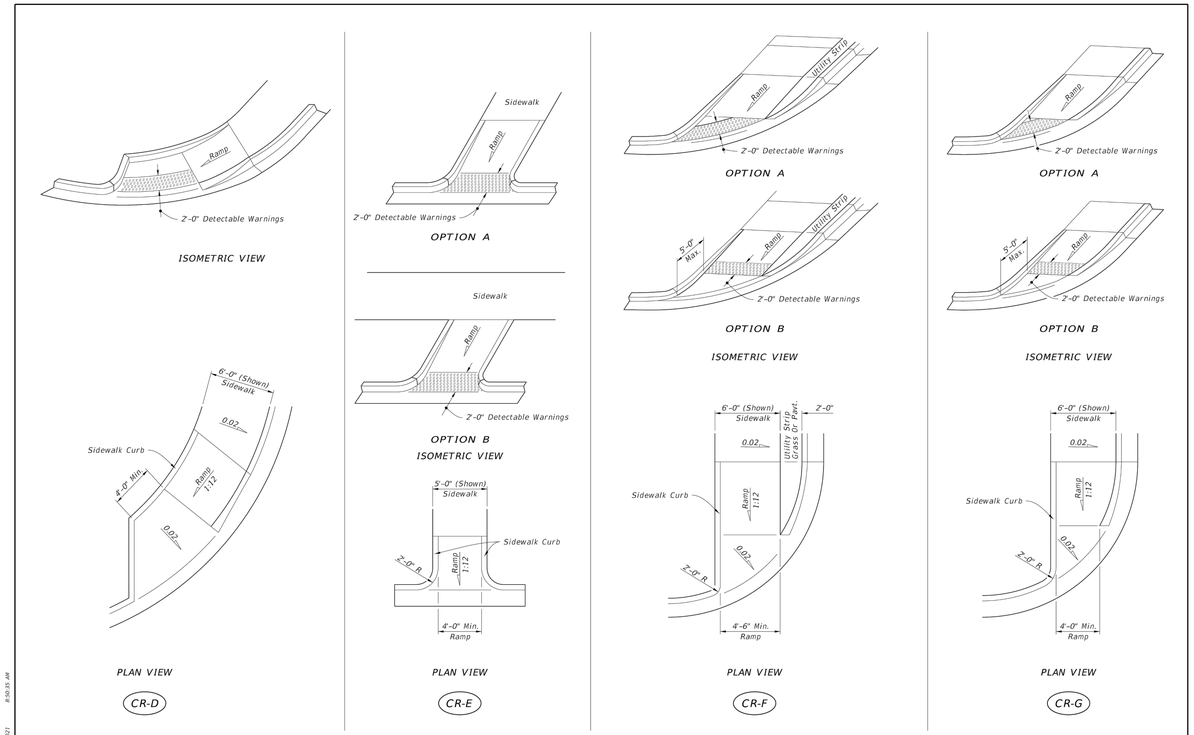
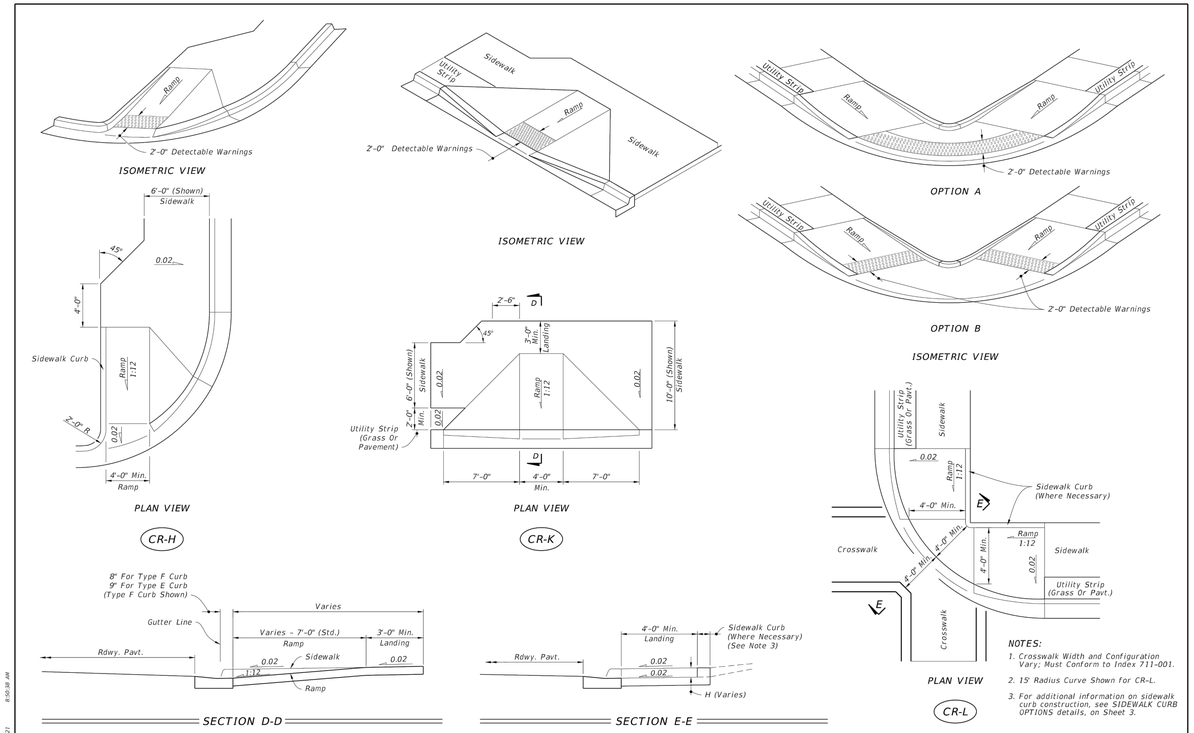
8/22/2022 8:50:38 AM

8/22/2022 8:50:34 AM



SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

LAST REVISION	DESCRIPTION:			INDEX	SHEET
11/01/21	REVISION	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	522-002	4 of 7



NOTES:

1. Crosswalk Width and Configuration Vary; Must Conform to Index 711-001.
2. 15' Radius Curve Shown for CR-L.
3. For additional information on sidewalk curb construction, see SIDEWALK CURB OPTIONS details, on Sheet 3.

SIDEWALK CURB RAMPS CR-H, CR-K & CR-L

LAST REVISION	DESCRIPTION:			INDEX	SHEET
11/01/20	REVISION	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	522-002	5 of 7

No.	DATE	REVISION	BY

CERT NO. 6991
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PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #83268 ON 2022-10-06

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CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS

FM448301-58-01

LAKE WORTH BEACH, PALM BEACH, FL

FDOT DETAILS 3

FM: 448301-1-58-01

SHEET C503

39 OF 41

2974.30

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PLOTTED BY: MEGAN SHUTT
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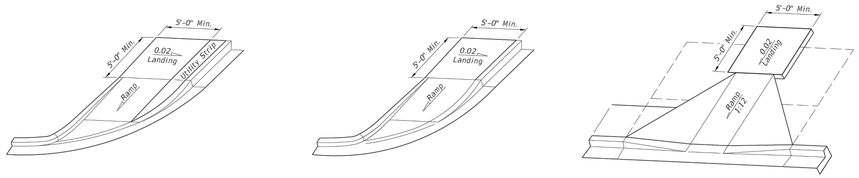
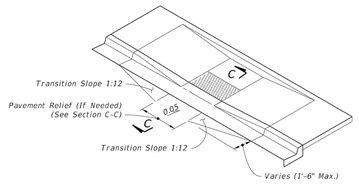
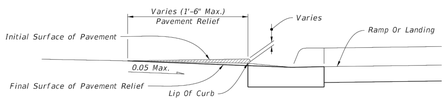


LANDINGS FOR CURB RAMPS WITHOUT SIDEWALKS
(See CR-F, CR-G & CR-K Respectively For Detectable Warning Details/Options)



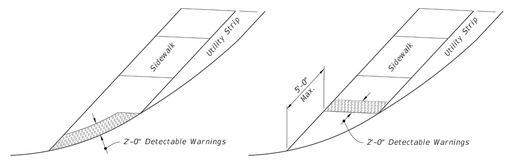
ISOMETRIC VIEW
(CR-C Shown, Other Similar)



NOTE: Remove Elevated Pavement By Spading And Rolling, Smooth Milling, or Grinding.

SECTION C-C

PAVEMENT RELIEF DETAILS



OPTION A

OPTION B

DETECTABLE WARNING ON FLUSH SHOULDER SIDEWALKS

CURB RAMPS WITHOUT SIDEWALKS AND FLUSH SHOULDER SIDEWALKS

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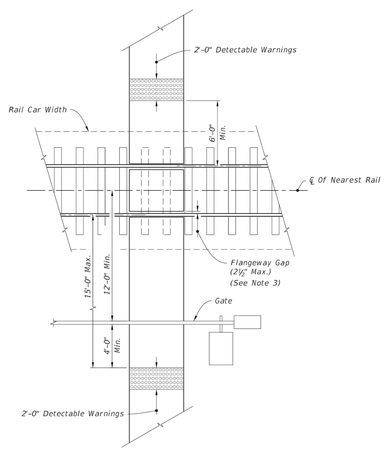
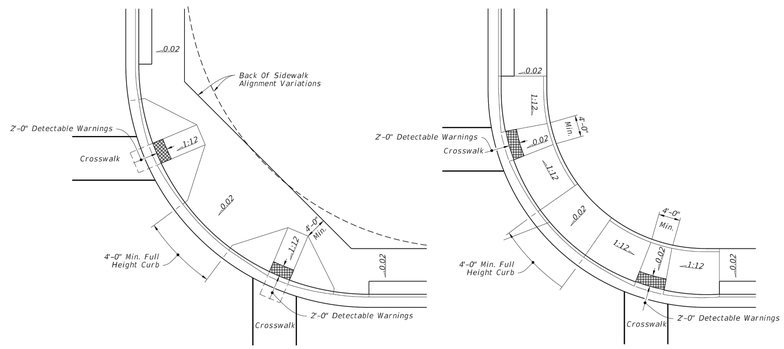
NOTES:

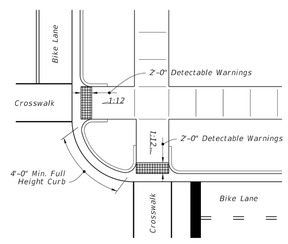
1. Where crosswalk markings are used, ramps must fall within the crosswalk limits. A clear space of 48" minimum is required at the bottom of the ramp within a marked crosswalk. If crosswalk markings are not present, a clear space of 48" minimum is required at the bottom of the ramp outside of active travel lanes.
2. Crosswalk widths and configurations vary; must conform to Index 711-001.
3. Flangeway Gap may be up to 3" for Freight-only Railways.



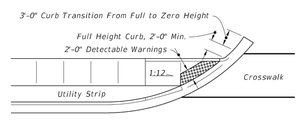
RAILROAD CROSSING



CURB RAMPS WITHIN RADIAL RETURN



CURB RAMPS OUTSIDE RADIAL RETURN



LINEAR SIDEWALK RAMPS

PLACEMENT OF SIDEWALK CURB RAMPS AT CURBED RETURNS (TYP.)

RAILROAD CROSSING AND CURB RAMPS AT CURBED RETURNS

LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
11/01/20			FDOT	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	522-002	7 of 7

No.	DATE	REVISION	BY

CERT NO: 6991
WGI
WGInc.com
2035 VISTA PARKWAY, WEST PALM BEACH, FLORIDA 33411
561.687.2220

PRELIMINARY

NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF STEPHEN CRAWFORD CHERRY P.E. #53268 ON 2022-10-06

CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS
FM448301-58-01
LAKE WORTH BEACH, PALM BEACH, FL

FDOT DETAILS 4

FM: 448301-1-58-01

SHEET C504

40 OF 41

2974.30

Know what's below. Call before you dig.

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