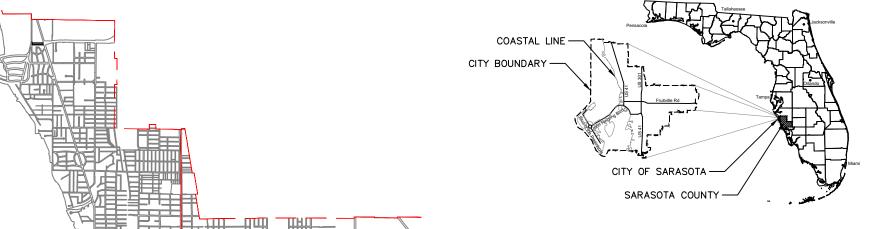
## CITY OF SARASOTA, FLORIDA PUBLIC WORKS CAPITAL IMPROVEMENT PROJECT 2024 ROADWAY RESURFACING PROGRAM SUPERIOR PAVING TASK WORK ORDERS 1 THROUGH 3



#### **GOVERNING STANDARDS AND SPECIFICATIONS:**

Florida Department of Transportation, FY2024-25 Standard Plans for Road and Bridge Construction Website: http://www.fdot.gov/design/standardplans/current

Florida Department of Transportation, FY2024-25 Standard Specifications for Road and Bridge Construction

http://www.fdot.gov/programmanagement/implemented/specbooks



#### SARASOTA CITY COMMISSION

LIZ ALPERT JEN AHEARN-KOCH **ERIK ARROYO** DEBBIE TRICE **KYLE BATTIE** 

**MAYOR** VICE MAYOR **COMMISSIONER** COMMISSIONER COMMISSIONER

PROJECT MANAGER/

ENGINEER OF RECORD:

RICK ROMENESKO, P.E. **PUBLIC WORKS** 

SARASOTA, FLORIDA 34236 PHONE # (941) 263-6255

CITY OF SARASOTA

1761 - 12TH STREET

**CITY MANAGER** MARLON BROWN

CITY ENGINEER

NIKESH PATEL, P.E., C.P.M.

#### UTILITIES PROVIDERS LIST

#### POTABLE WATER, WASTEWATER, RECLAIMED WATER BY CITY OF SARASOTA (UTILITIES DIVISION) GEORGES NICOLAS MANAGER, UTILITIES ENGINEERING OFFICE 941-263-6136 GEORGES.NICOLAS@SARASOTAFL.GOV **CABLE BY COMCAST**

#### COORDINATOR OFFICE 941-356-1489 KEVIN.MURPHY@COMCAST.COM **ELECTRIC BY FLORIDA POWER & LIGHT** GREGORY COKER FPL STATEWIDE CABLE LOCATIONS DEPARTMENT OFFICE 813-560-6238

NATURAL GAS BY TECO/PEOPLES GAS ALEX MCFARLANE SARASOTA OPERATIONS ENGINEERING OFFICE 813-275-3762 AMCFARLANE@TECOENERGY.COM

#### FRONTIER COMMUNICATIONS DENISE HUTTON

GREGORY.COKER@FPL.COM

**ENGINEERING SPECIALIST** OFFICE 941-504-9652 DENISE.HUTTON@FTR.COM

DAVID R. (RANDY) ALFORD NETWORK ENGINEERING AND OPERATIONS OFFICE 941-773-0077 RANDY.ALFORD-CW@KCI.COM

CALL 48 HOURS BEFORE YOU DIG

IT'S THE LAW!

**DIAL 811** 



SUNSHINE STATE ONE CALL OF FLORIDA, INC

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RICK ROMENESKO, P.E.	
PRINT NAME	
94839	

2024 ROADWAY RESURFACING PROGRAM

RESERVED FOR THE CITY DEPARTMENTS AND OTHER

AGENCIES APPROVALS

CITY DRC

CITY R/W USE PERMIT COUNTY R/W PERMI

☐ RECORD DRAWING

LICENSE # 94839
ENGINEER
SIGNATURE
DATE

#### **GENERAL NOTES:**

- I. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RIGHT-OF-WAY CONSTRUCTION AND EROSION AND SILTATION PERMITS FROM THE CITY OF SARASOTA ENGINEERING DIVISION PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY AS REQUIRED.
- 2. ALL SURVEY MARKERS (BOTH HORIZONTAL AND VERTICAL) WITHIN THE GENERAL VICINITY SHALL BE CONTINUOUSLY PROTECTED. ANY MARKERS DISTURBED OR DAMAGED SHALL BE REPLACED BY A PROFESSIONAL SURVEYOR AND MAPPER.
- 3. CONTRACTOR SHALL INSTALL SOIL EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION AND MAINTAIN UNTIL CONSTRUCTION IS COMPLETE.
- 4. CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE SUNSHINE STATE ONE CALL FOR A LOCATE TICKET PRIOR TO CONSTRUCTION.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ANY READILY DISCERNIBLE CONFLICTS PRIOR TO CONSTRUCTION.
- 6. ALL WATER VALVE BOXES AND SANITARY MANHOLE RIMS SHALL BE ADJUSTED TO THE PROPOSED PAVEMENT GRADE.
- 7. THE CONTRACTOR SHALL PROVIDE A MAINTENANCE OF TRAFFIC PLAN, APPROVED BY THE CITY PROJECT MANAGER THAT ALLOWS FOR CONTINUOUS VEHICULAR ACCESS AS OFTEN AS POSSIBLE DURING CONSTRUCTION.
- 8. EXISTING TRAFFIC CONTROL SIGNS SHALL BE REMOVED, STORED, RELOCATED AND/OR DELIVERED TO CITY PUBLIC WORKS AS PART OF THIS PROJECT.
- 9. ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE SODDED UNLESS NOTED OTHERWISE ON PLANS.
- 10. CONTRACTOR TO CLEAR, GRUB AND REMOVE ALL DEBRIS ON SITE AND ALL AREAS OF THE RIGHT-OF-WAY AS NECESSARY TO COMPLETE WORK.
- II. ALL CONSTRUCTION MUST CONFORM TO THE MINIMUM STANDARDS SET FORTH IN THE CITY OF SARASOTA ZONING REGULATIONS AND ENGINEER DESIGN CRITERIA MANUAL.
- 12. DISPOSE OF ALL UNSUITABLE MATERIALS OFF-SITE.
- 13. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH ALL LAWS, ORDINANCES, AND CODES BY GOVERNMENT AUTHORITIES AND SHALL UTILIZE GOOD CONSTRUCTION PRACTICE.
- 14. CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT IN STRICT COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- 15. CONTRACTOR TO PROVIDE OWNER COPIES OF ALL GUARANTEES AND WARRANTIES ON COMPLETION OF WORK.
- 16. ALL PAVEMENT MARKINGS, EXCEPT PARKING STALLS SHALL BE "ALKYD THERMOPLASTIC" AND CONFORM TO FDOT AND MUTCD STANDARDS INCLUDING CROSSWALKS.
- 17. ALL GRADES ARE FINISHED GRADES.
- 18. ALL STATIONING AND OFFSETS ARE FROM, AND PERPENDICULAR OR RADIAL TO THE CENTERLINE OF BASELINES OF SURVEY.
- 19. UNSUITABLE MATERIALS SHALL BE REMOVED FROM THE CONSTRUCTION AREAS AND BACKFILLED WITH SUITABLE MATERIALS.
- 20. ALL PUBLIC AND PRIVATE PROPERTY AFFECTED BY THE CONSTRUCTION WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE PRE-CONSTRUCTION CONDITION.
- 21. EXISTING DRAINAGE STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS OTHERWISE NOTED.
- 22. ANY DRAINAGE PROBLEMS EXISTING BEFORE CONSTRUCTION COMMENCES SHALL BE BROUGHT TO THE ATTENTION OF THE CITY OF SARASOTA AND PROJECT ENGINEER.
- 23. THE EROSION CONTROL MEASURES PER"STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL" ARE THE MINIMUM REQUIRED. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO FIELD CONDITIONS AS DETERMINED BY THE CITY'S AUTHORIZED REPRESENTATIVE AND THE REGULATORY AGENCIES.
- 24. CAUTION SHALL BE EXERCISED WHILE RELOCATION EXISTING SIGNS TO PREVENT UNNECESSARY DAMAGE TO SIGNS. IF SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE CITY OF SARASOTA, SIGNS SHALL BE REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE.

#### GENERAL NOTES (CONTINUED):

- 25. THE RESPONSIBILITY TO MAINTAIN ADEQUATE TRAFFIC CONTROL AND PROVIDE ACCESS FOR LOCAL RESIDENTS TO THEIR BUSINESSES DURING CONSTRUCTION SHALL REST SOLELY ON THE CONTRACTOR. DURING CONSTRUCTION, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE FDOT DESIGN STANDARDS I 02 SERIES.
- 26. ANY NAVD 88 OR NATIONAL VERTICAL GEODETIC DATUM MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, THE CONSTRUCTION MANAGER SHALL NOTIFY THE CITY OF SARASOTA.
- 27. ANY PUBLIC LAND CORNER, GPS, FDOT, SARASOTA COUNTY, OR CITY MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER OR MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR'S CONSTRUCTION MANAGER SHALL NOTIFY THE CITY OF SARASOTA.
- THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND OWNERS OF SAID UTILITIES NOTIFIED PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CALL BEFORE DIGGING, SUNSHINE STATE ONE CALL OF FLORIDA AT (800)432-4770 AS REQUIRED BY CHAPTER 556 OF THE FLORIDA STATUTES.
- 29. ALL STAKING OF PROPOSED CONSTRUCTION TO ALLOW FOR PROPER INSTALLATION/RELOCATION OF UTILITY FACILITIES, SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE IMPACTED UTILITIES AND STAKE THE ITEMS REQUESTED. THE STAKING SHALL BE SEPARATE AND IN ADDITION TO THE NORMAL STAKING FOR THE PROJECT. THE COST OF THIS STAKING SHALL BE INCIDENTAL TO AND INCLUDED IN THE COST OF THE PROJECT.
- 30. CONTRACTOR SHALL BE RESPONSIBLE FOR LITTER REMOVAL (TRASH, TREE LIMBS, BRUSH PILES, AND OTHER MAN MADE DEBRIS) ALONG ENTIRE RIGHT-OF-WAY, TO PROVIDE A LITTER FREE CORRIDOR AT COMPLETION OF CONSTRUCTION.
- 31. IT SHALL BE THE CONTRACTORS COST AND WORK RESPONSIBILITY TO PROTECT THE PAVEMENT SURFACE AND REPAIR ALL SURFACE IRREGULARITIES. NO EDGE PATCHES, POTHOLE AND GOUGE PATCHES OR PARTIAL LANE WIDTH PATCHES SHALL BE PERMITTED IN THE FINISHED ASPHALT SURFACE. ALL PATCHING OF THE FINISHED SURFACE SHALL BE FULL LANE WIDTH OF THE SURFACE BEING REPAIRED AND EXTEND AT A MINIMUM OF ONE FOOT IN LENGTH BEYOND THE IRREGULARITY EDGES. THE COST FOR ALL WORK AND MATERIALS NECESSARY TO REPAIR THE SURFACE TO ITS REQUIRED PROFILE SHALL BE INCIDENTAL TO THE OTHER CONTRACT PAY ITEM BID COSTS WITH NO ADDITIONAL CHARGE TO THE CITY.
- 32. UPON COMPLETION OF THE CONSTRUCTION, THE CITY OF SARASOTA SHALL BE NOTIFIED FOR FINAL INSPECTION.

#### PAVEMENT MARKING NOTES:

- I. CROSSWALK WIDTHS SHALL BE 6' MEASURED FROM INSIDE EDGES OF THE 12" WHITE STRIPING.
- 2. ALL PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTES IN THE PLANS.

#### TYPICAL SECTION NOTES:

- I. MILL AND RESURFACE: MILL EXISTING ASPHALT PAVEMENT AT AN AVERAGE 1.5" DEPTH. RESURFACE WITH 1.5" OF TYPE SP-12.5 ASPHALTIC CONCRETE. TRAFFIC LEVEL C.
- 2. OAK STREET REMOVAL OF ASPHALT AND BRICK IS PAID FOR UNDER ITEM | | 0-| | CLEARING & GRUBBING.

#### ABBREVIATION LEGEND:

UP =UTILITY POLE
MH =MANHOLE
WV =WATER VALVE

PB =PULLBOX SW =SIDEWALK

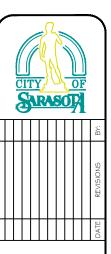
DW = DRIVEWAY

SAN. =SANITARY DBL. =DOUBLE

CONC. = CONCRETE
TYP. = TYPICAL

CMU = CONCRETE MASONRY UNIT

M.L. =MATCHLINE



2024 ROADWAY RESURFACING NOTES

RAL ENGINEERING
APITAL PROJECTS
ARASOTA, FLORIDA
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CITY OF SARASOT

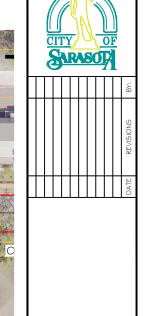
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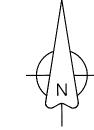
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100 300 200 SCALE | " = 100'





#### LEGEND

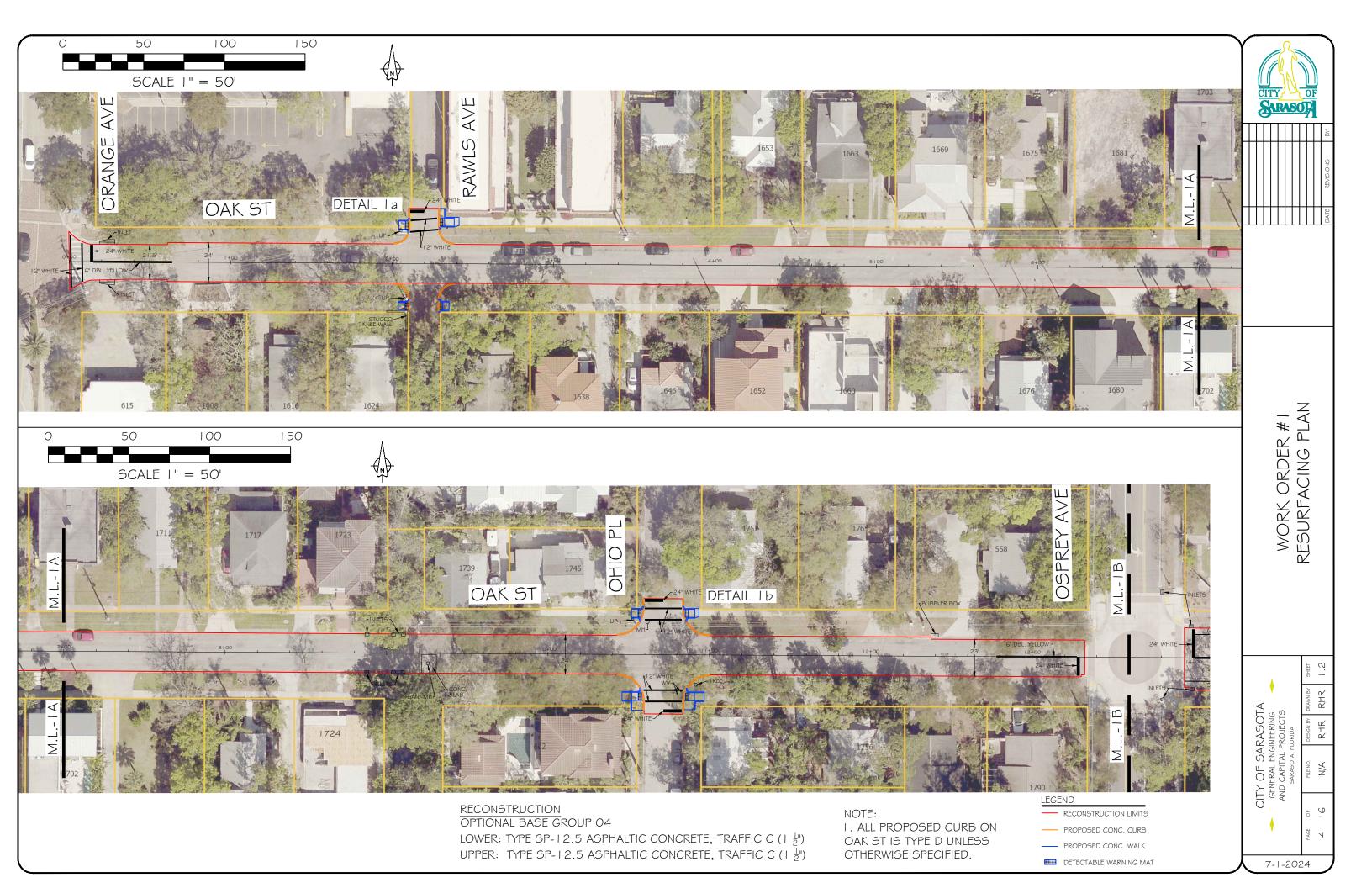
--- RECONSTRUCTION LIMITS

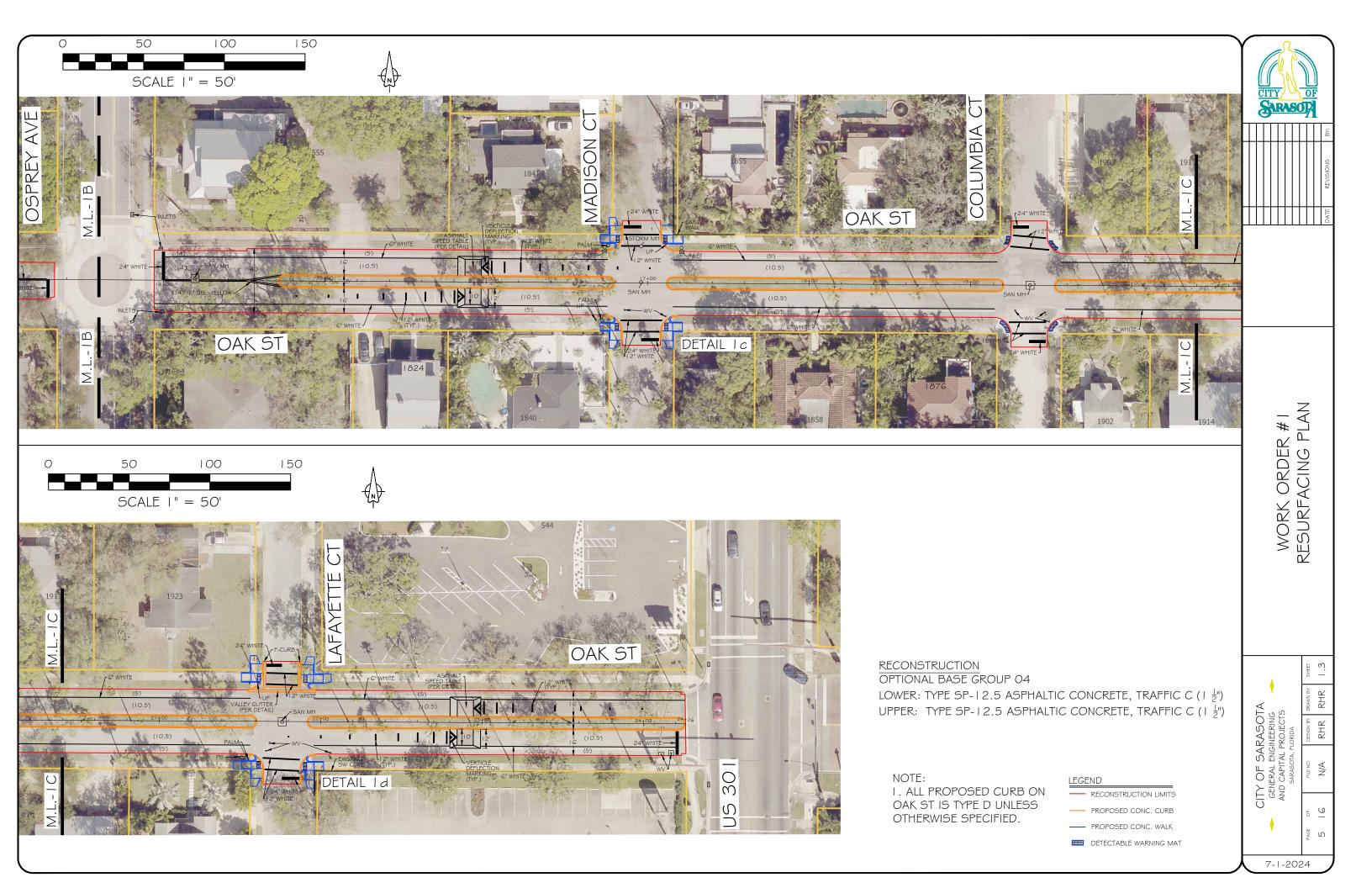
--- PROPOSED CONC. CURB

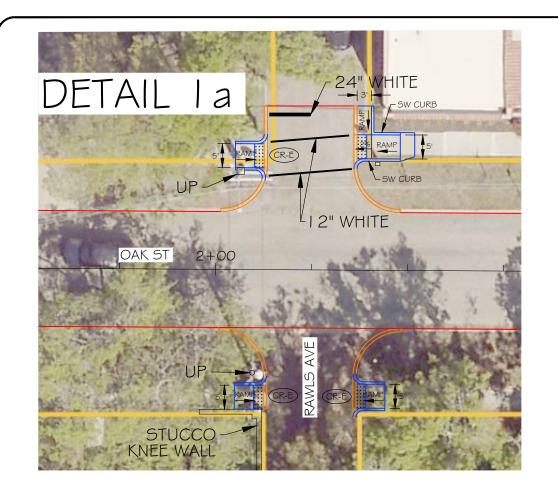
--- PROPOSED CONC. WALK

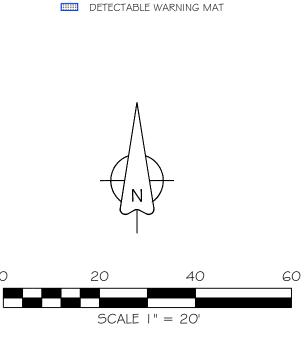
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WORK ORDER # I RESURFACING LIMITS





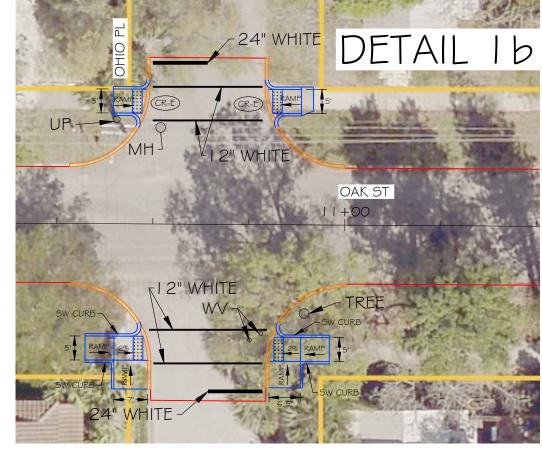


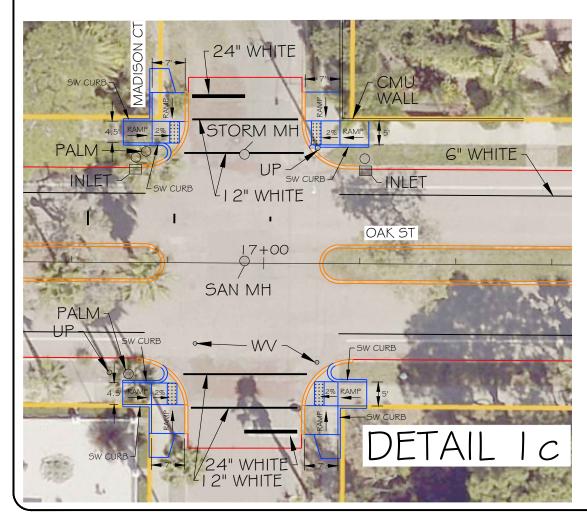


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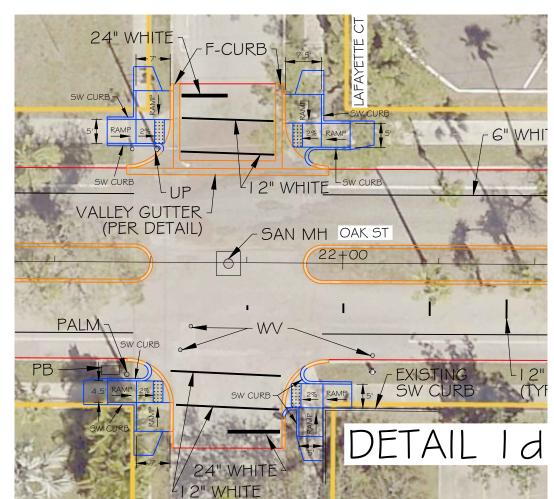
--- RECONSTRUCTION LIMITS

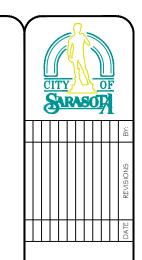
PROPOSED CONC. CURB
PROPOSED CONC. WALK











WORK ORDER #1 INTERSECTION DETAILS

GENERAL ENGINEERING
AND CAPITAL PROJECTS
SARASOTA, FLORIDA

FAGE OF FILENO. DESIGN BY RHR 1.4







# WORK ORDER #2 RESURFACING LIMITS

TS

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SARASOTA, FLORDA

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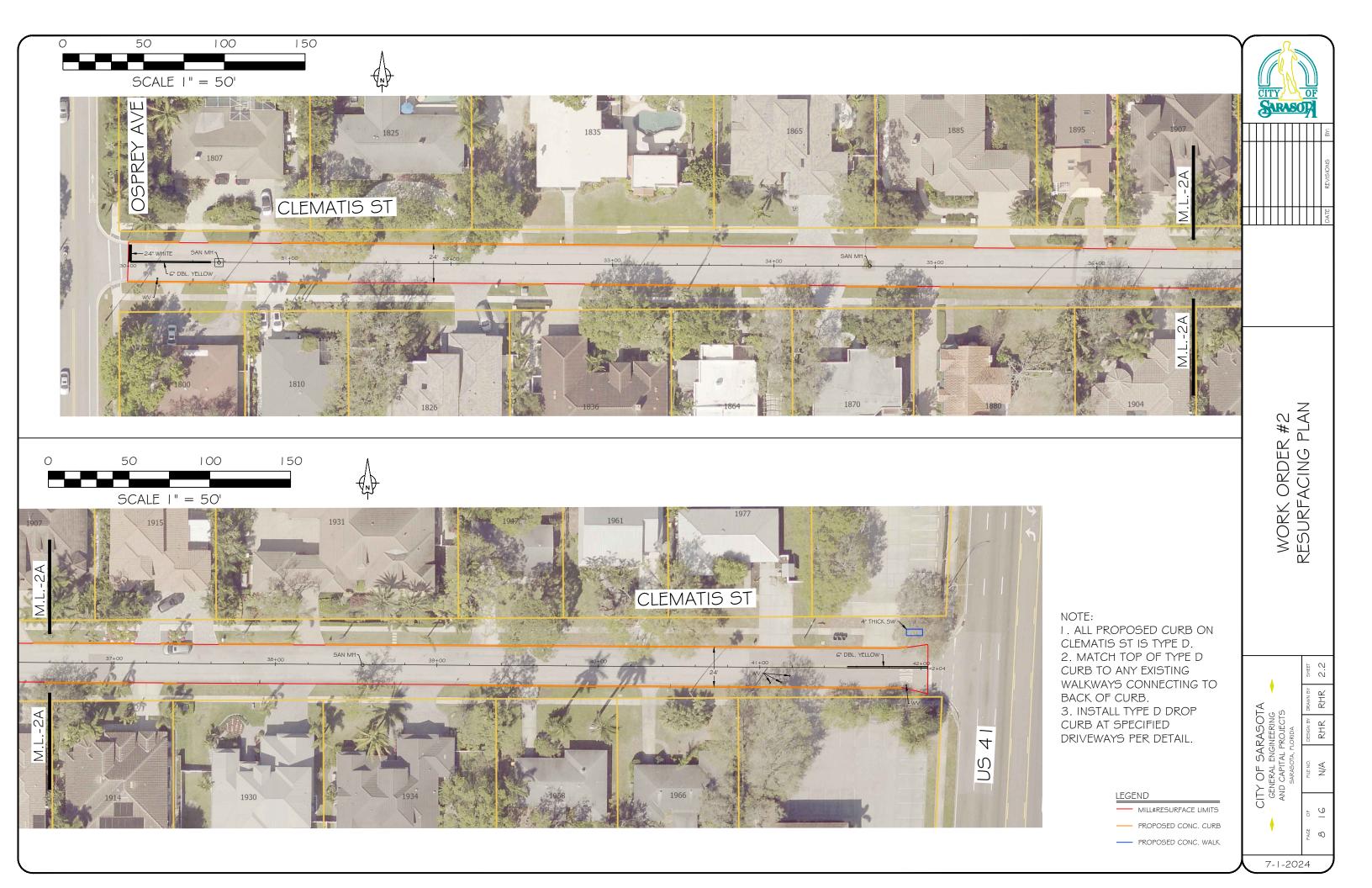
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--- PROPOSED CONC. WALK

### LEGEND

--- MILL#RESURFACE LIMITS

--- PROPOSED CONC. CURB





OF SPEED TABLE AND FACE OF TYPE D CURB FOR DRAINAGE.



--- MILL&RESURFACE LIMITS

--- PROPOSED CONC. CURB

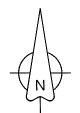
--- PROPOSED CONC. WALK

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WORK ORDER #2 RESURFACING PLAN

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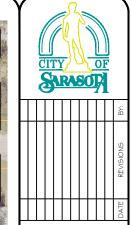


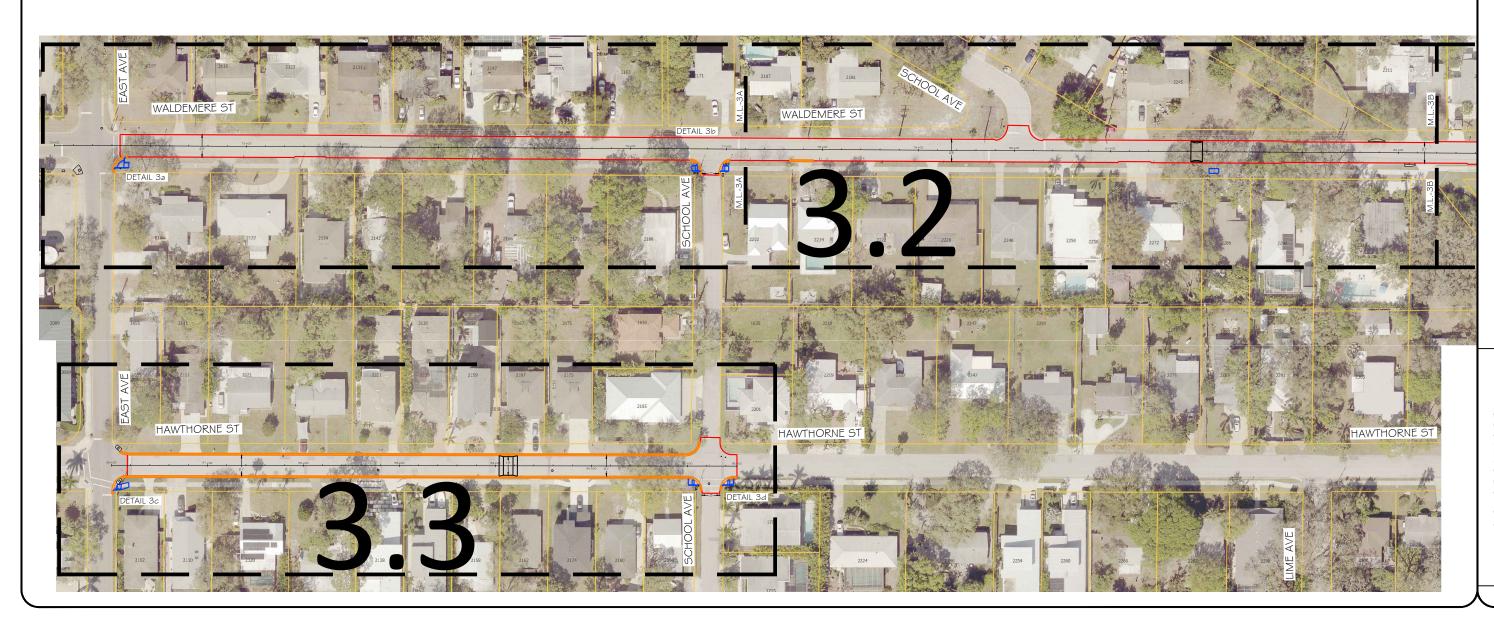




--- PROPOSED CONC. WALK





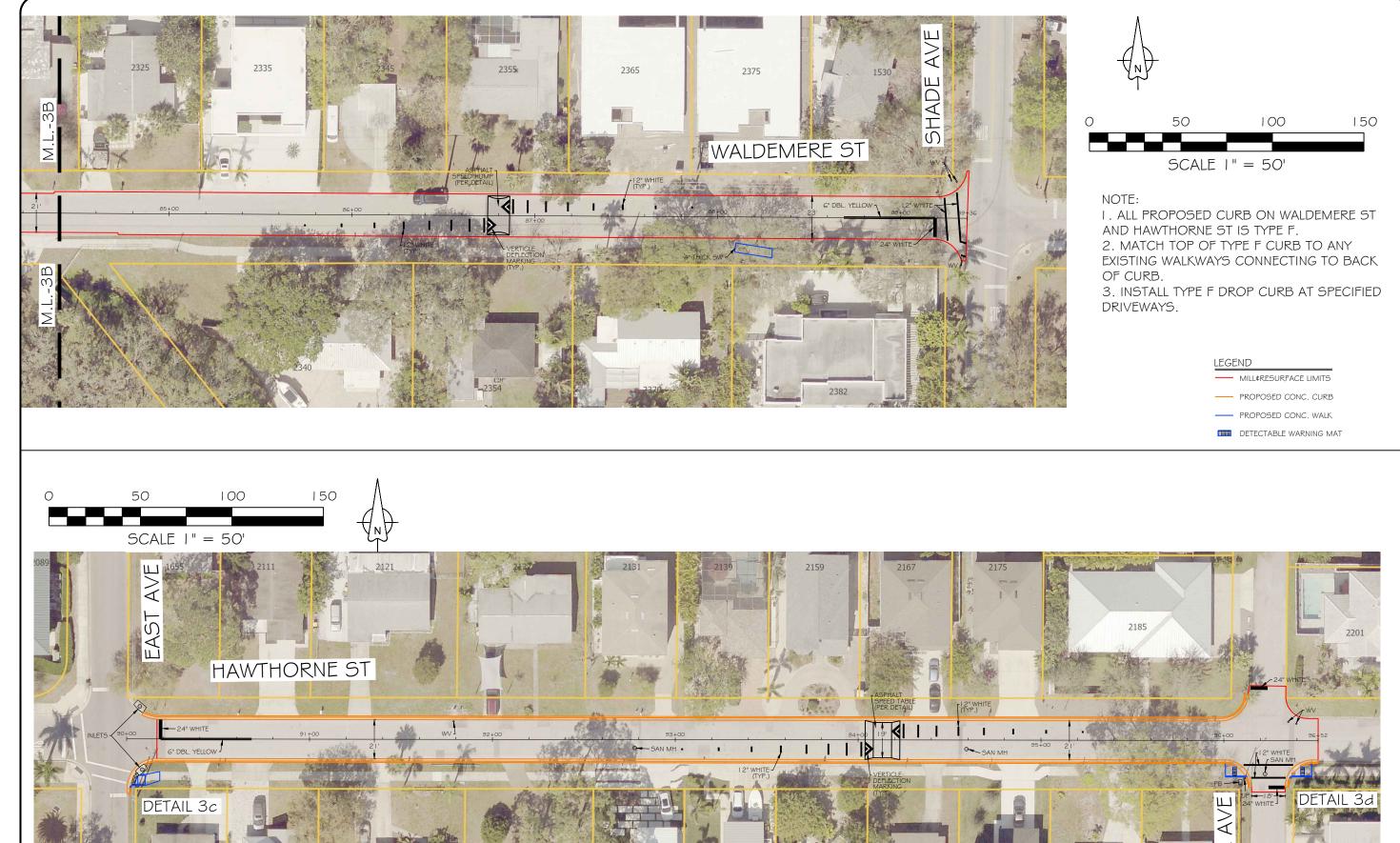


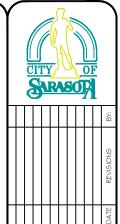
WORK ORDER #3 RESURFACING LIMITS

CITY OF SARASOTA GENERAL ENGINEERING AND CAPITAL PROJECTS SARASOTA, FLORDA

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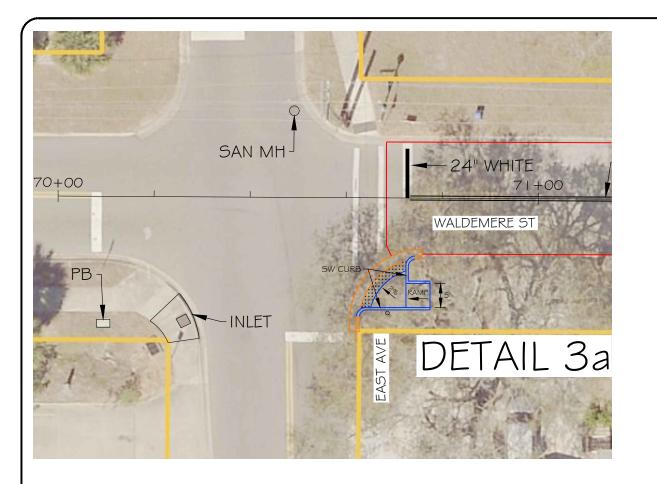
WORK ORDER #3 RESURFACING PLAN

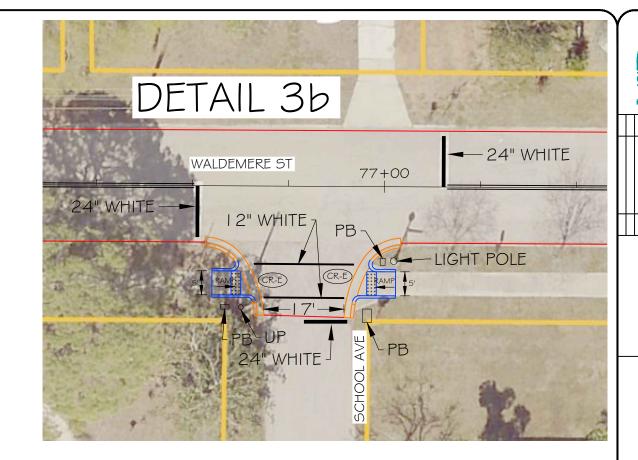
CITY OF SARASOTA

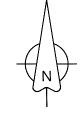
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SARASOTA, FLORDA

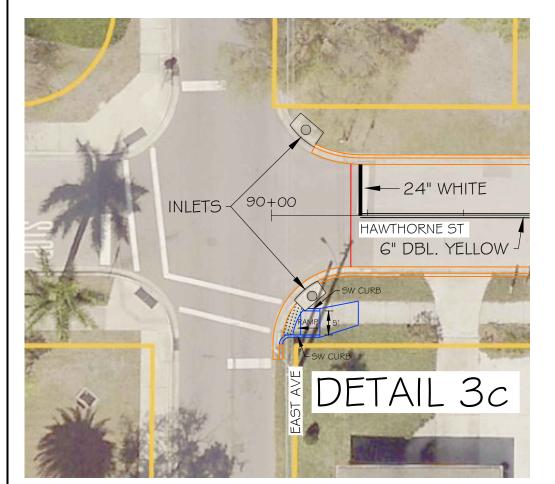
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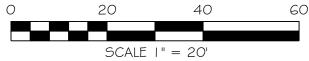
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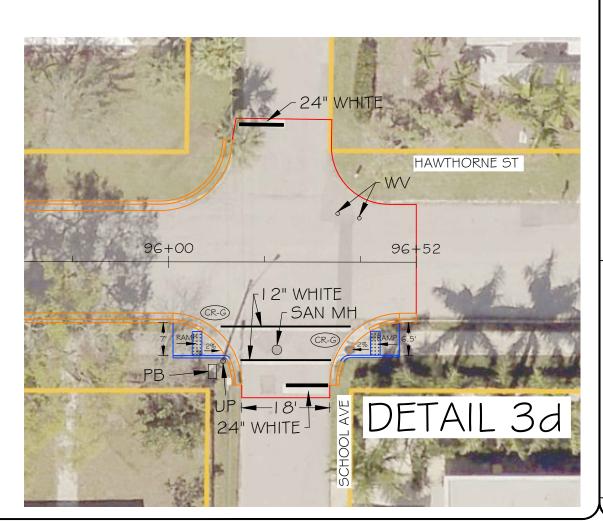






# LEGEND MILL\$RESURFACE LIMITS PROPOSED CONC. CURB PROPOSED CONC. WALK DETECTABLE WARNING MAT

# NOTE: I. ALL CURB RAMPS ARE TO BE G" THICK CONCRETE SIDEWALK



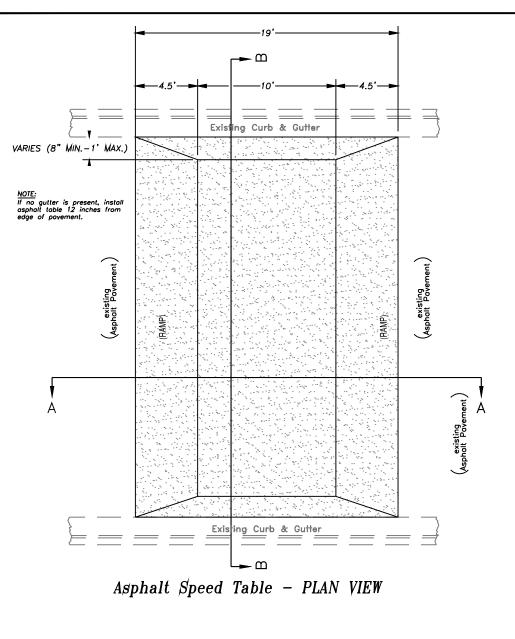


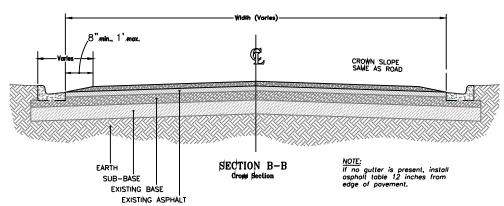
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SARAGOTA, FLORIDA

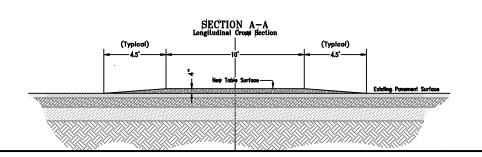
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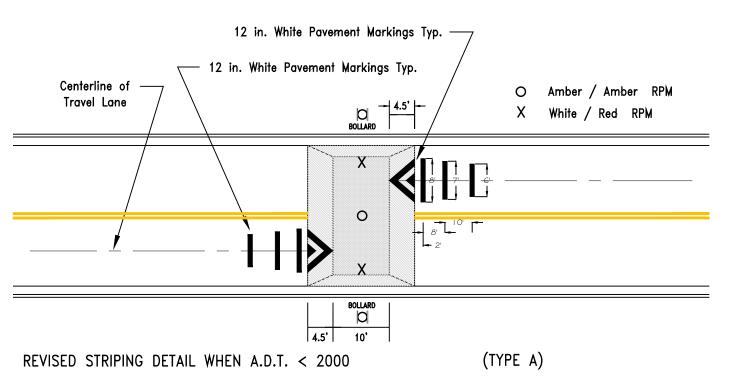
SARAGOTA, FLORIDA

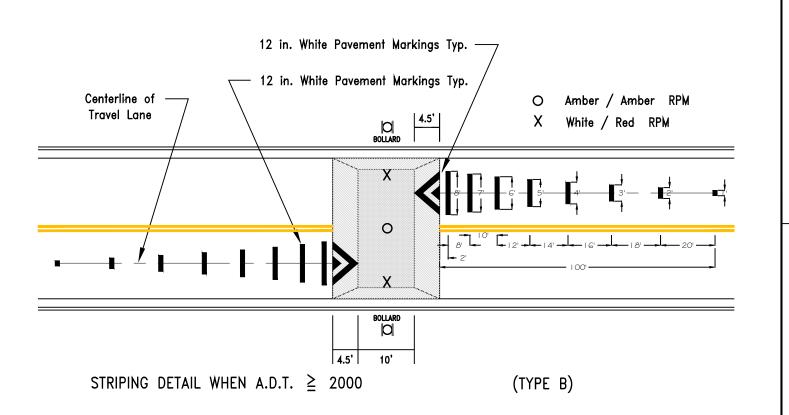
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2024 ROADWAY RESURFACING STANDARD PLANS AND DETAILS

CITY OF SARASOTA

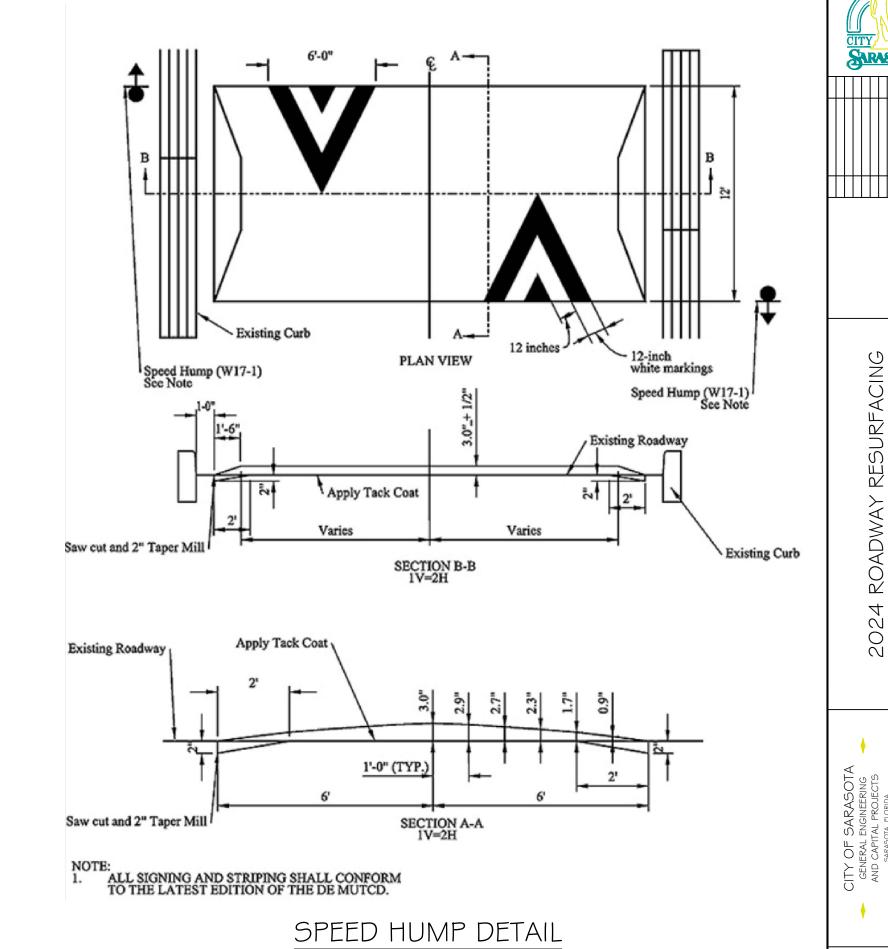
GENERAL ENGINEERING

AND CAPITAL PROJECTS

SARASOTA, FLORIDA

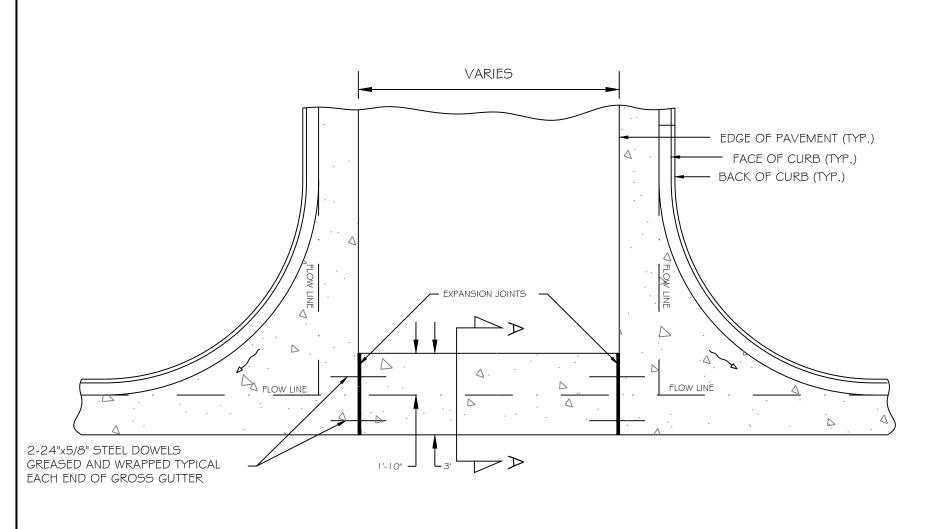
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2024 ROADWAY RESURFACING STANDARD PLANS AND DETAILS

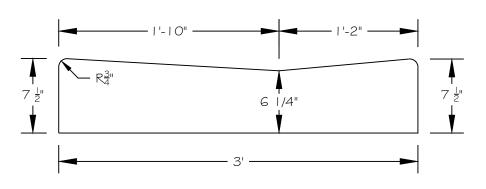
PAGE 5



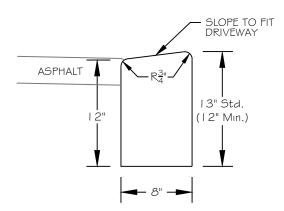
NOTE: TYPE "F" CURB AND 6" THICK CLASS B P.C.C. SPANDRELS AND CROSS GUTTER ON BASE MATERIAL

MAXIMUM DEPRESSION IN CROSS GUTTER AT FLOW LINE IS 1-1/2"

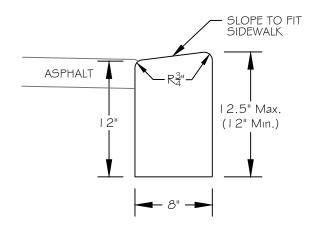
### VALLEY GUTTER DETAIL



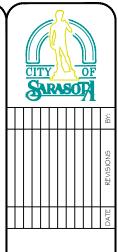
#### VALLEY GUTTER SECTION A-A



TYPE D DROP CURB DRIVEWAY



TYPE D DROP CURB SIDEWALK RAMP



2024 ROADWAY RESURFACING STANDARD PLANS AND DETAILS

CITY OF SARASOTA GENERAL ENGINEERING AND CAPITAL PROJECTS SARASOTA, FLORDA

PAGE O