

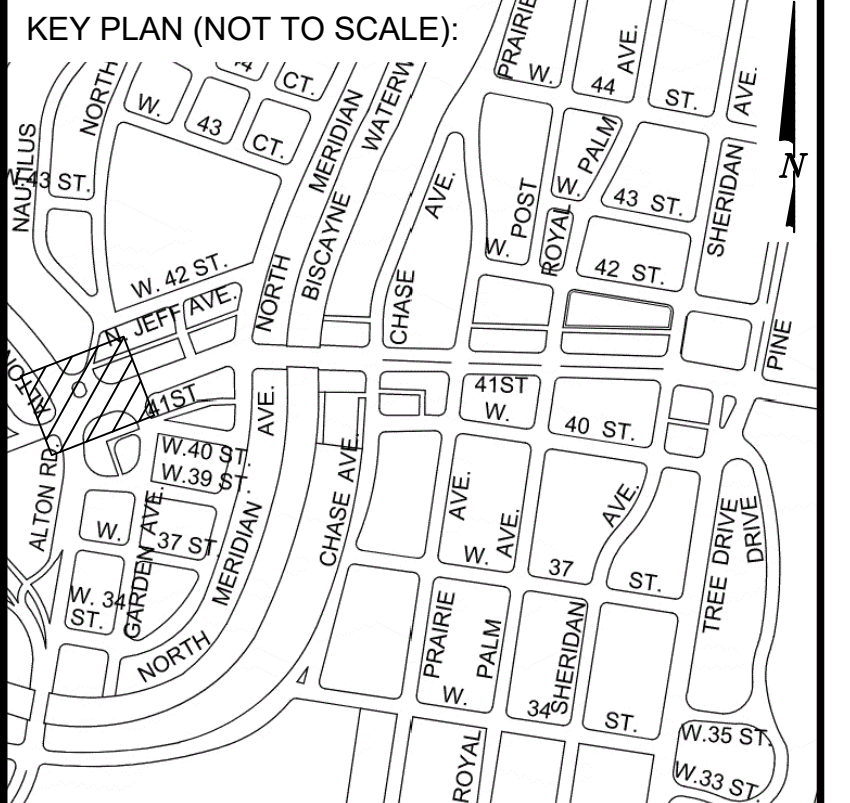
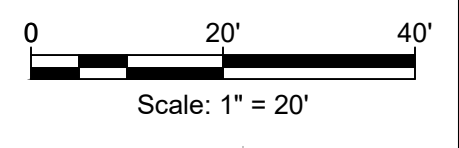
NOTES:

LEGEND

- = PROPOSED GRAY BANDED CONCRETE
- = PROPOSED PAVEMENT
- = PROPOSED MILLED AND RESURFACED ASPHALT
- = LIMITS OF WORK
- = RIGHT OF WAY
- = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
- = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
- = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)

NOTES:

- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
- ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.



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 DIRECTOR: DAVID MARTINEZ, P.E.
 CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

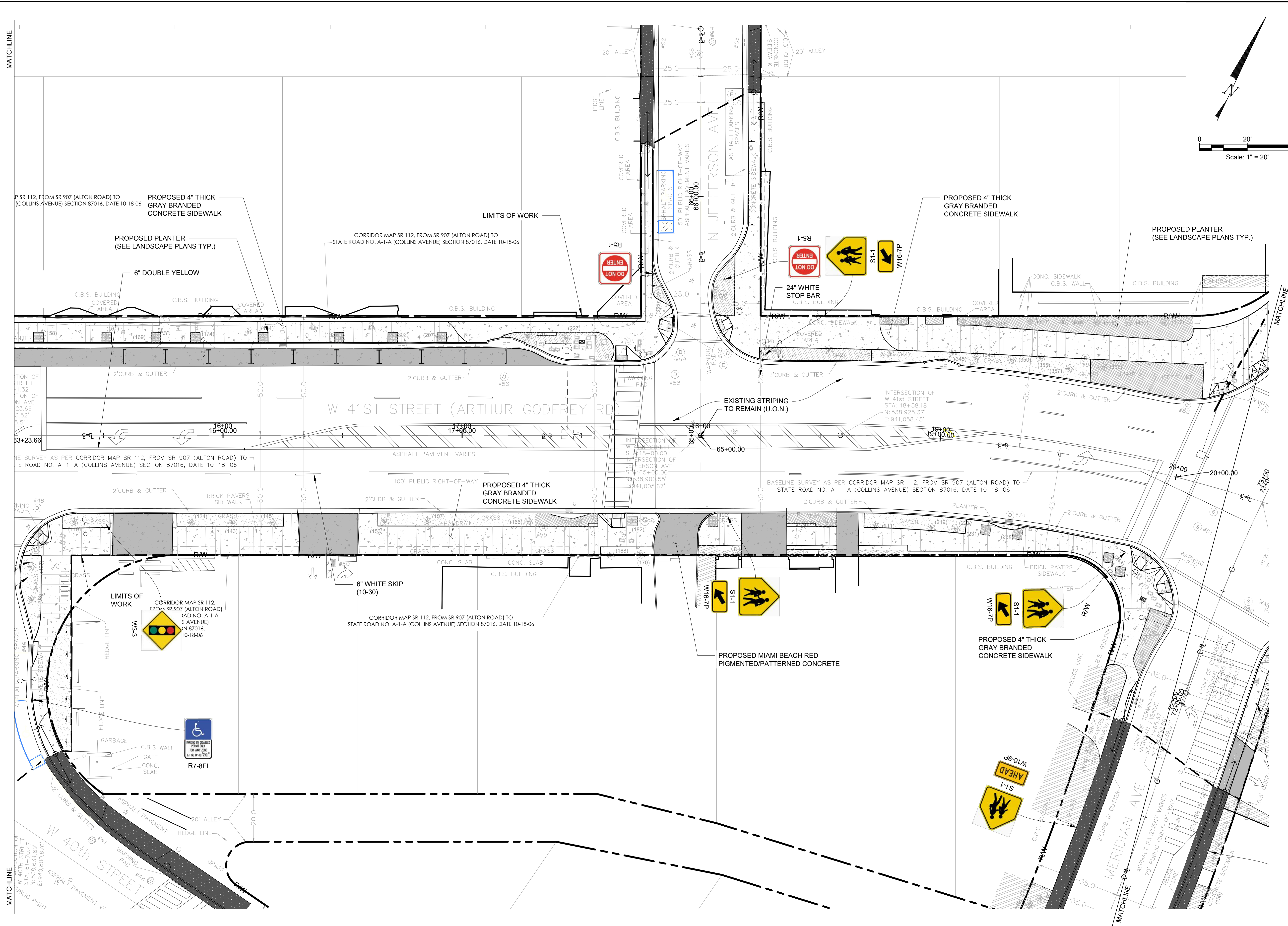
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NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: 37 of 124 Drawing: C1-061



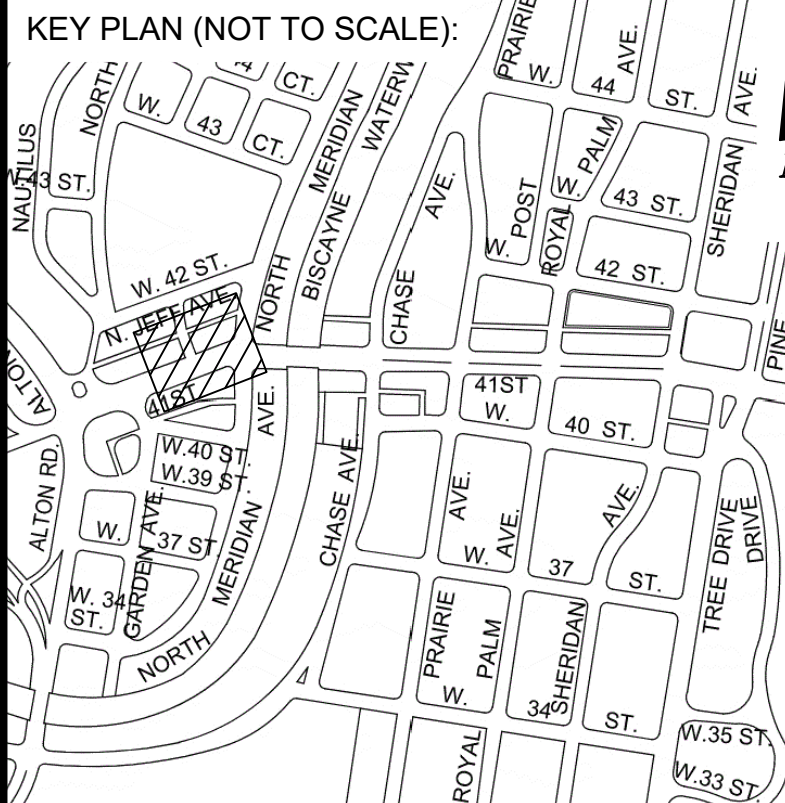
NOTES:

LEGEND

- = PROPOSED GRAY BANDED CONCRETE
- = PROPOSED PAVEMENT
- = PROPOSED MILLED AND RESURFACED ASPHALT
- = LIMITS OF WORK
- = RIGHT OF WAY
- = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
- = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
- = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)

NOTES:

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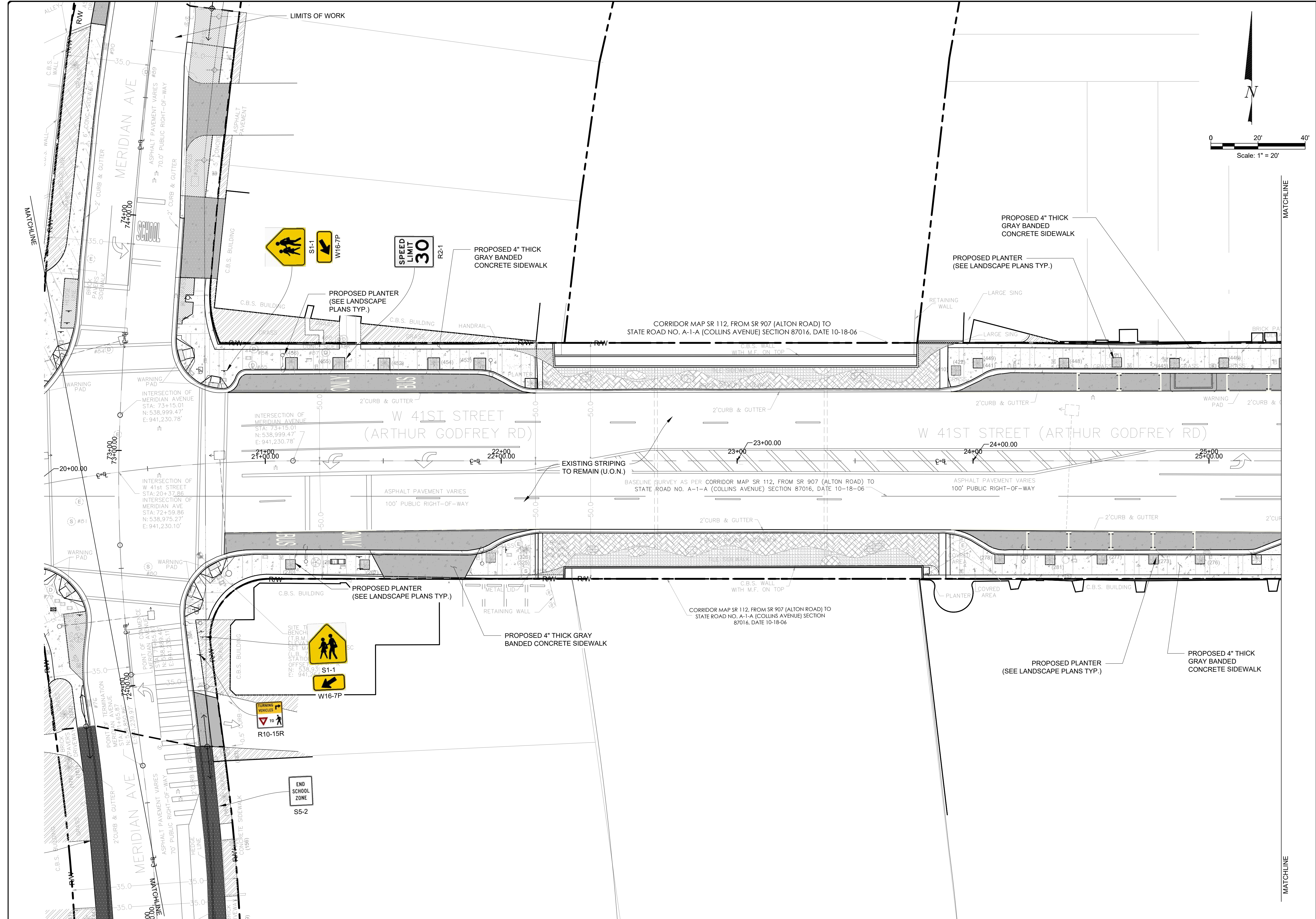
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 DESIGN ENGINEER: JSC
 DRAWN BY: SMG
 CHECKER: SMB
 SCALE: 1:20

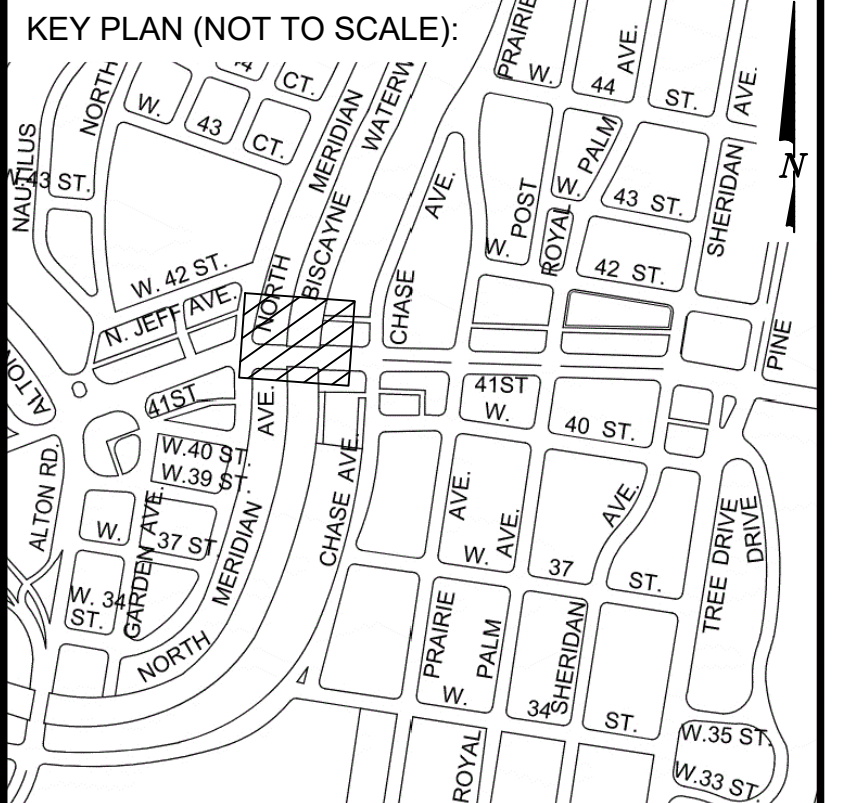
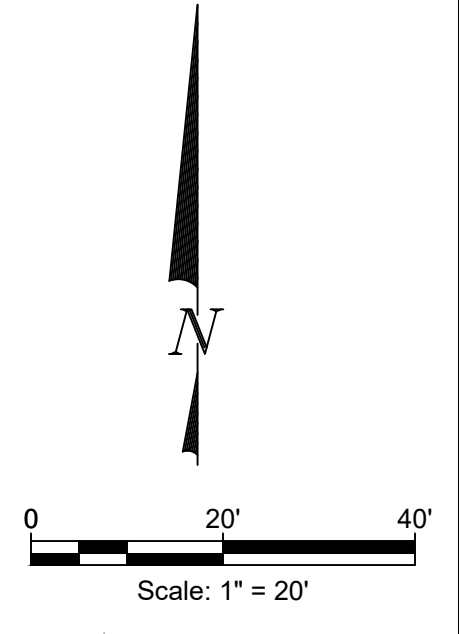
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 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
 Survey Reference: _____
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: 38 of 124 Drawing: C1-062

THIS SPACE RESERVED FOR PROJECT MILESTONE



- NOTES:**
- LEGEND**
- = PROPOSED GRAY BANDED CONCRETE
 - = PROPOSED PAVEMENT
 - = PROPOSED MILLED AND RESURFACED ASPHALT
 - = LIMITS OF WORK
 - = RIGHT OF WAY
 - = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
 - = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
 - = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)
- NOTES:**
- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
 - ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.



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 DIRECTOR: DAVID MARTINEZ, P.E.
 CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

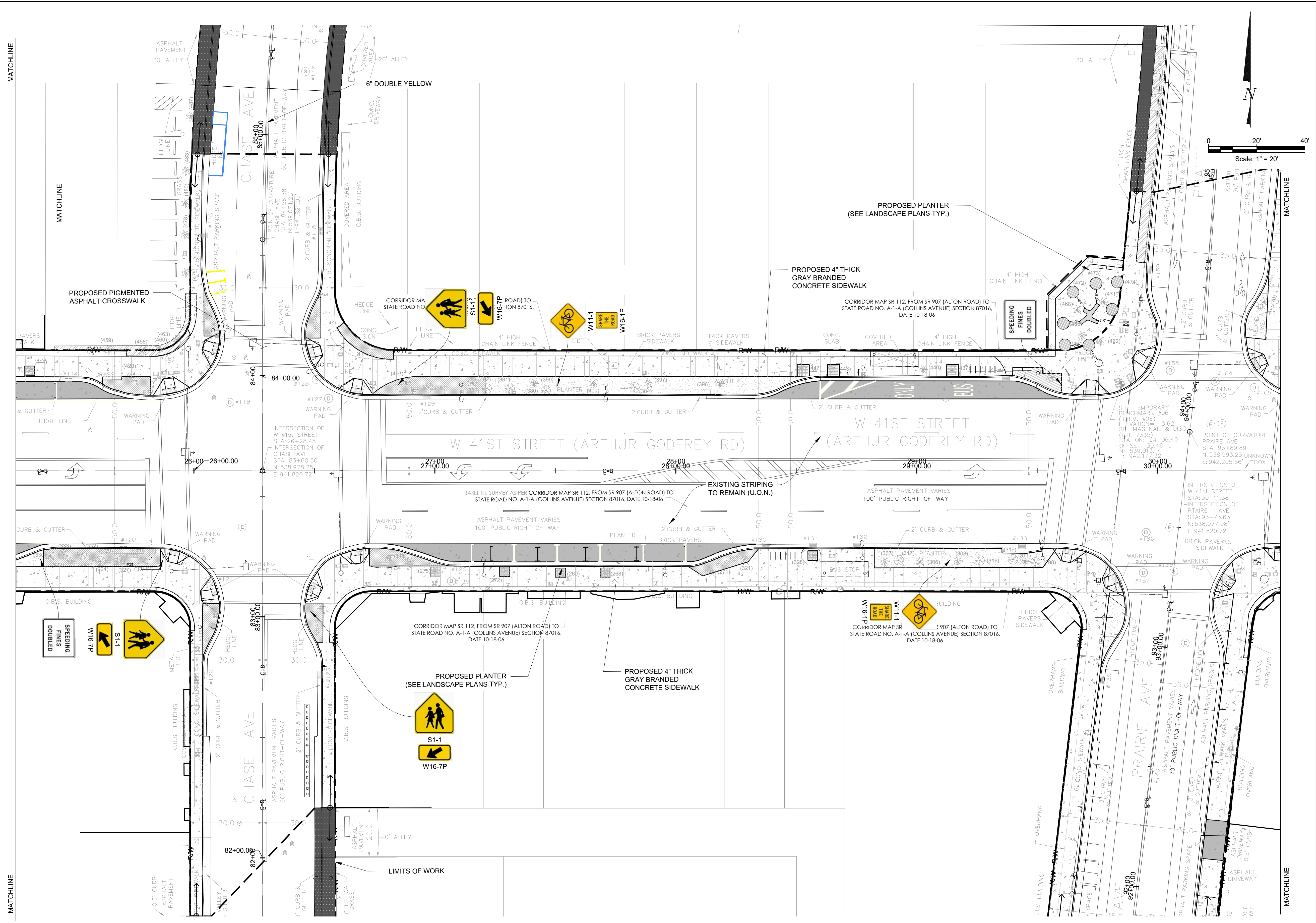
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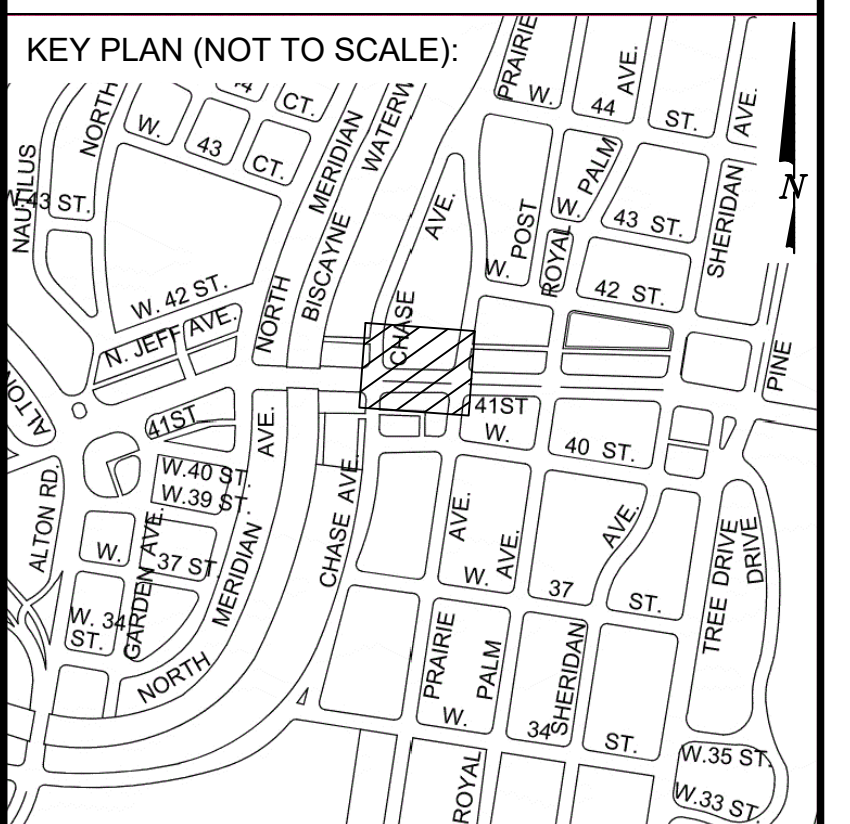
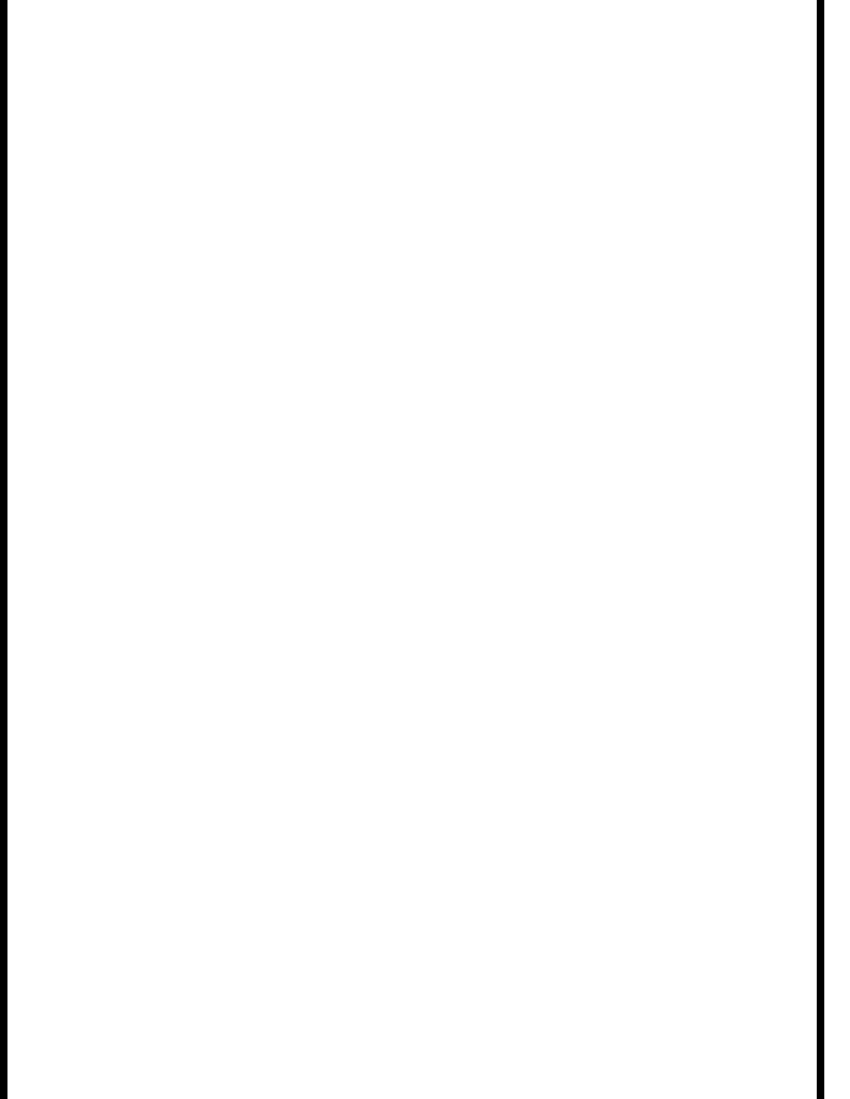
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 DRAWN BY: SMG
 CHECKER: SMB
 SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: 39 of 124 Drawing: C1-063



- NOTES:**
- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
 - ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.



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DIRECTOR: DAVID MARTINEZ, P.E.	4		
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3		
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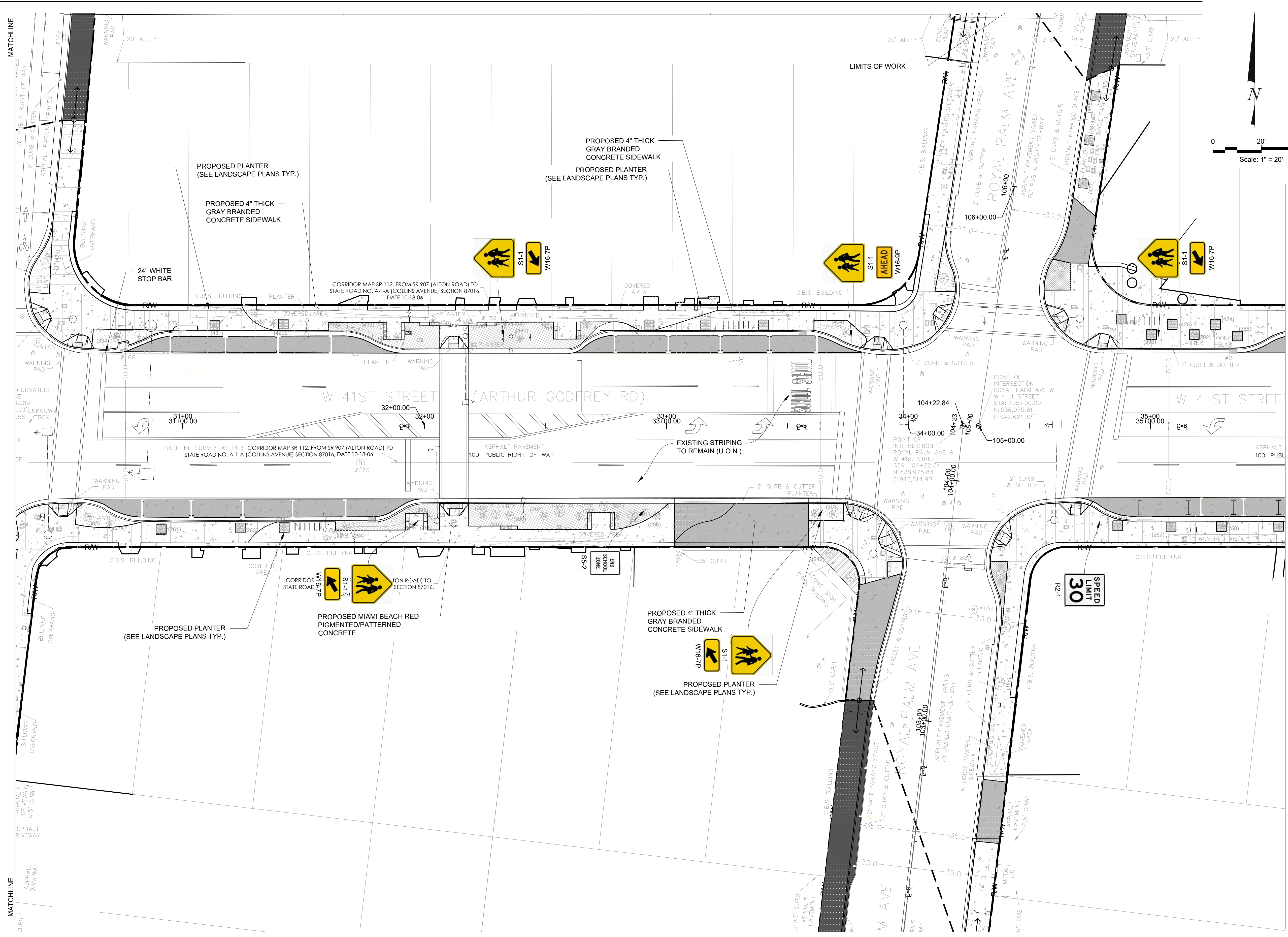
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ENGINEER OF RECORD: _____
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NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: 40 of 124 Drawing: C1-064

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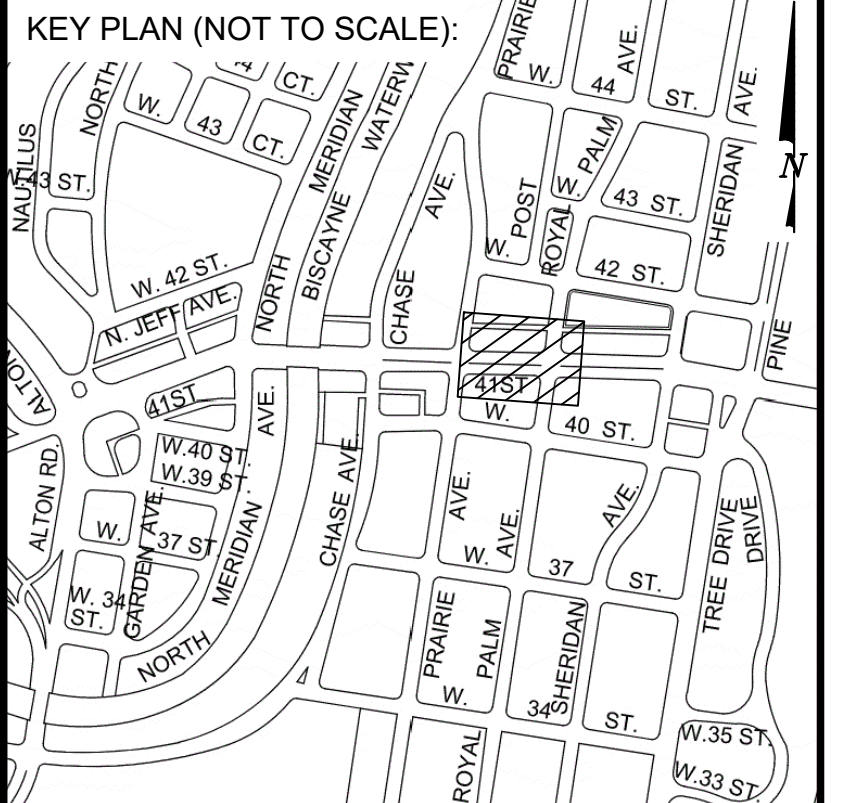
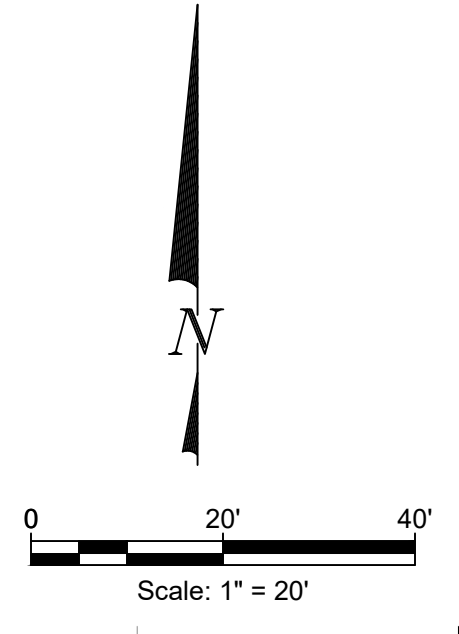
NOTES:

LEGEND

- = PROPOSED GRAY BANDED CONCRETE
- = PROPOSED PAVEMENT
- = PROPOSED MILLED AND RESURFACED ASPHALT
- = LIMITS OF WORK
- = RIGHT OF WAY
-
-
- = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)

NOTES:

- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
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DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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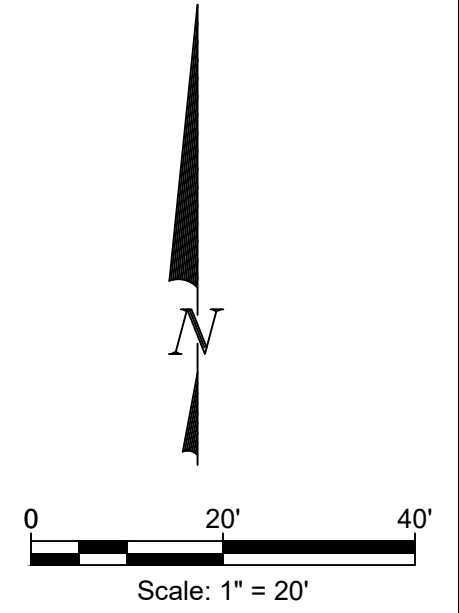
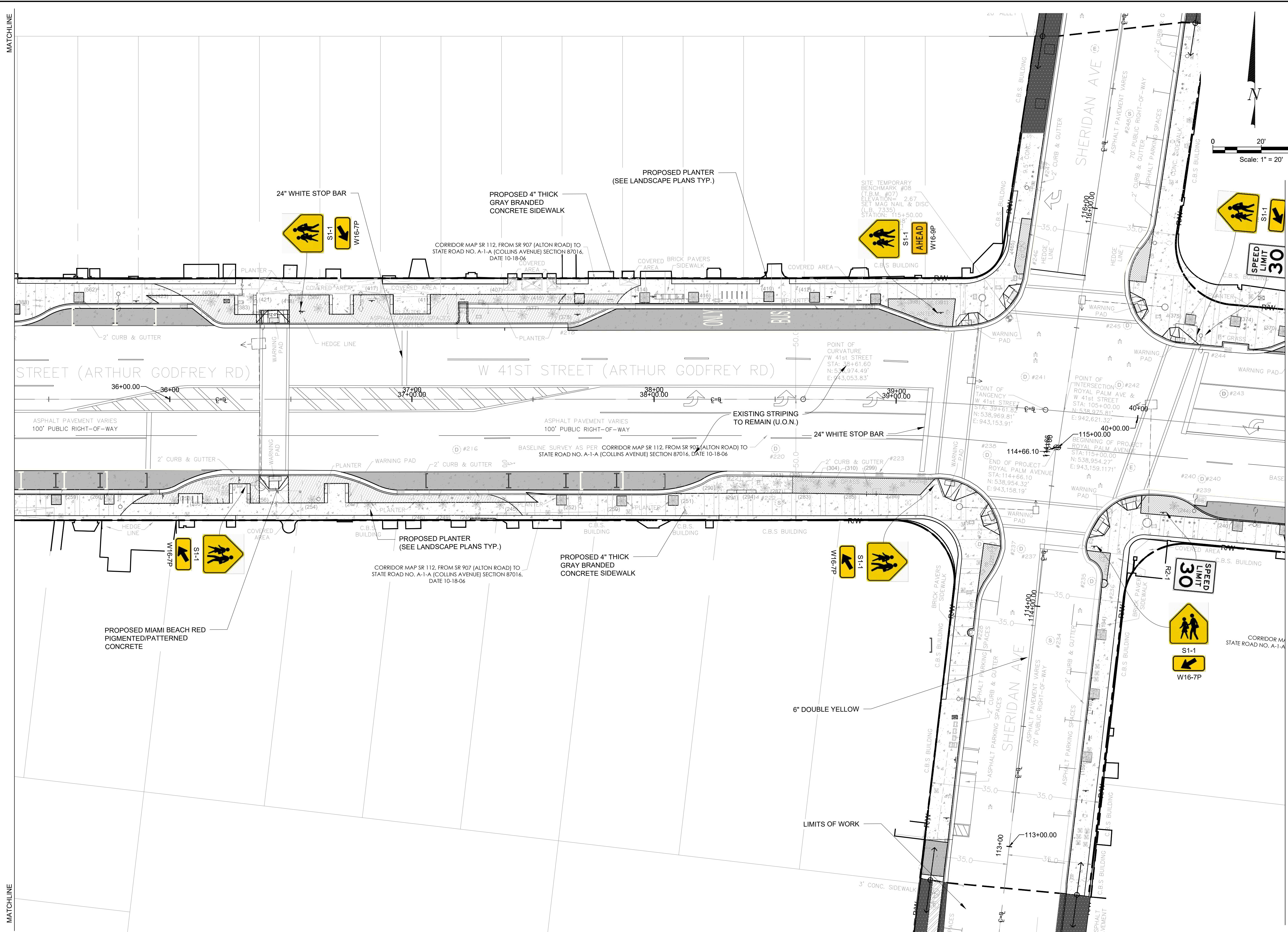
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CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 41 of 124 Drawing: C1-065

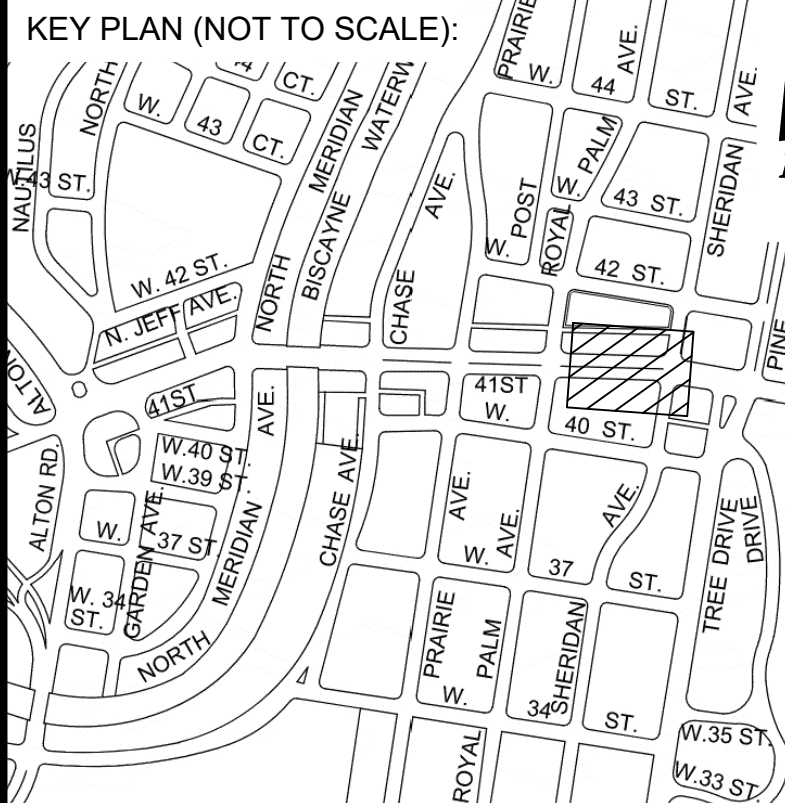
MATCHLINE

MATCHLINE



- NOTES:**
- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
 - ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.

- LEGEND**
- [Pattern] = PROPOSED GRAY BANDED CONCRETE
 - [Pattern] = PROPOSED PAVEMENT
 - [Pattern] = PROPOSED MILLED AND RESURFACED ASPHALT
 - [Dashed] = LIMITS OF WORK
 - [Dashed] = RIGHT OF WAY
 - [Yellow] = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
 - [White] = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
 - [SLM] = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)



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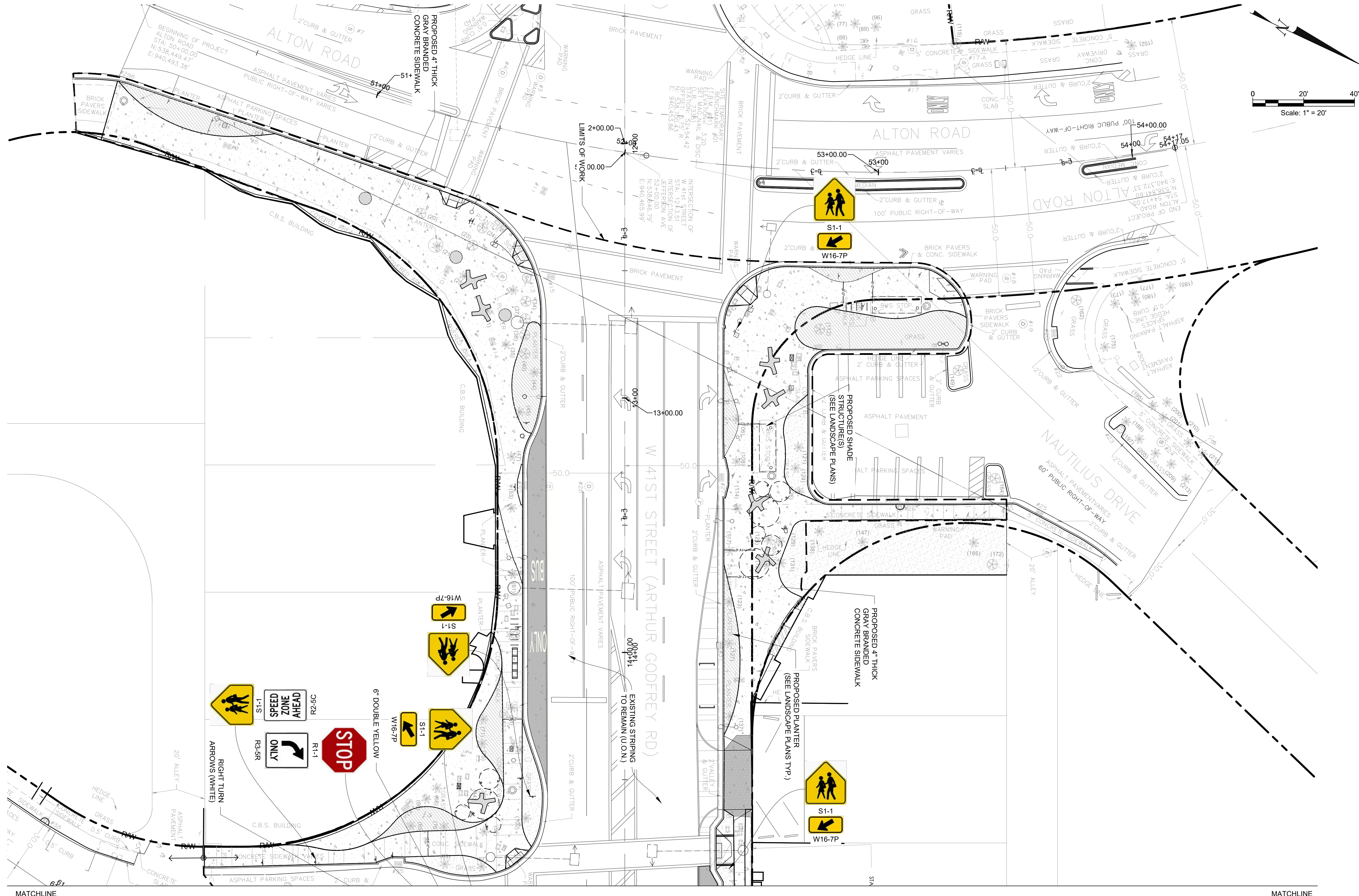
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CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
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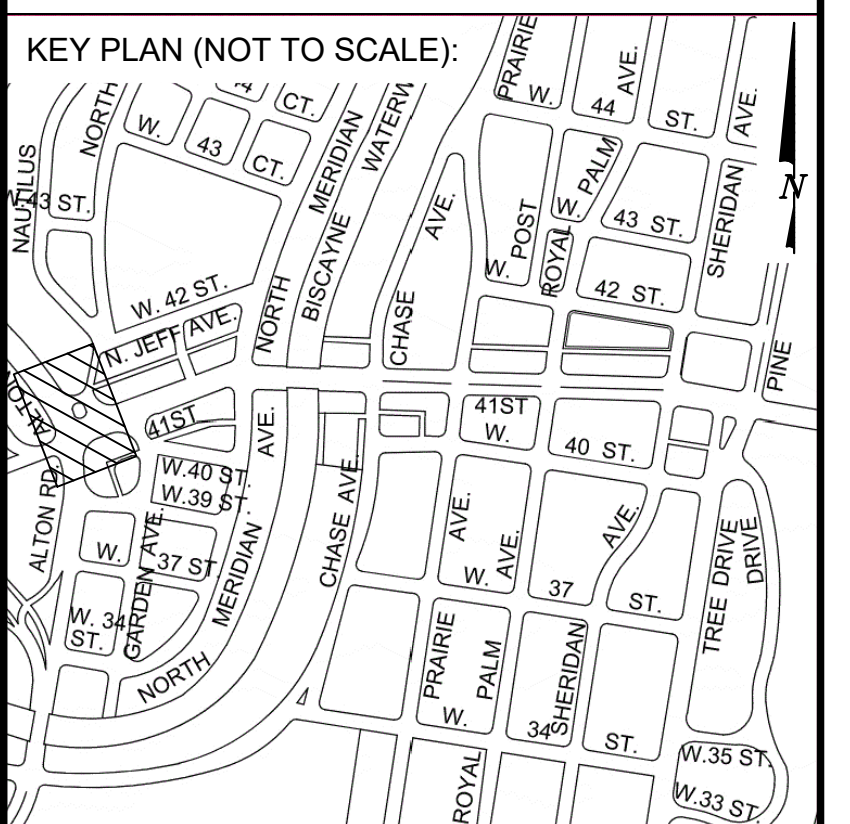
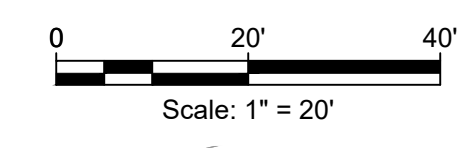
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DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 42 of 124 Drawing: C1-066



- NOTES:**
- LEGEND**
- = PROPOSED GRAY BANDED CONCRETE
 - = PROPOSED PAVEMENT
 - = PROPOSED MILLED AND RESURFACED ASPHALT
 - = LIMITS OF WORK
 - = RIGHT OF WAY
 -
 -
 - = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)
- NOTES:**
- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
 - ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.



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 CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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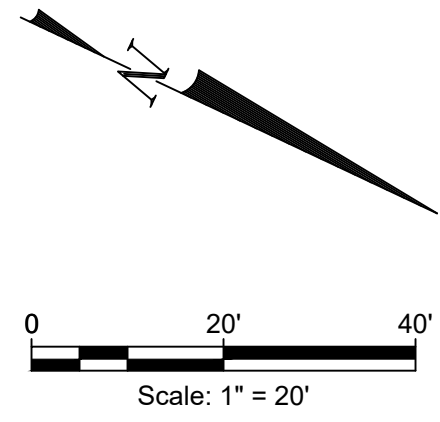
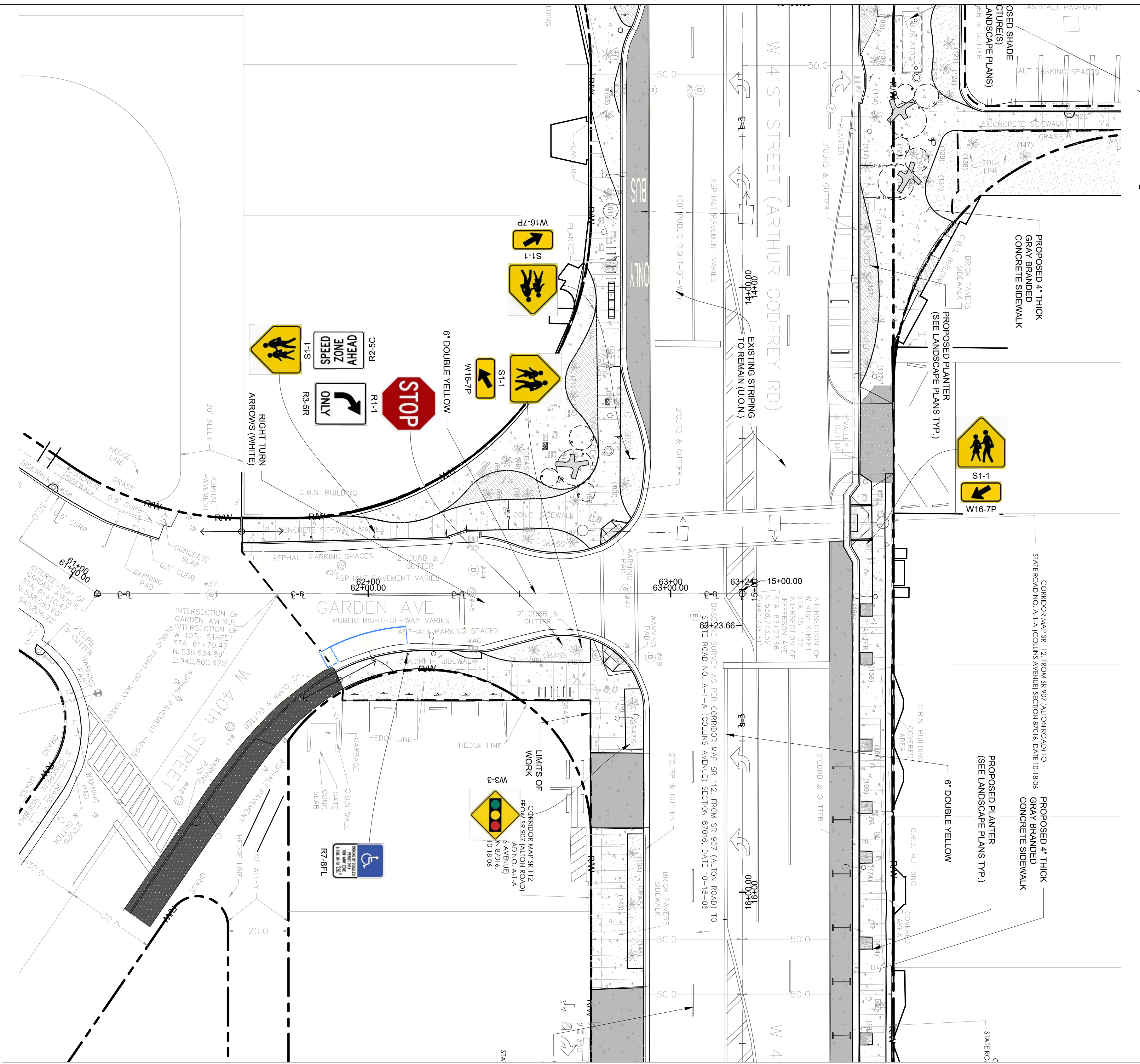
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NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
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 Date: 4/17/2023 Sheet: 44 of 124 Drawing: C1-068

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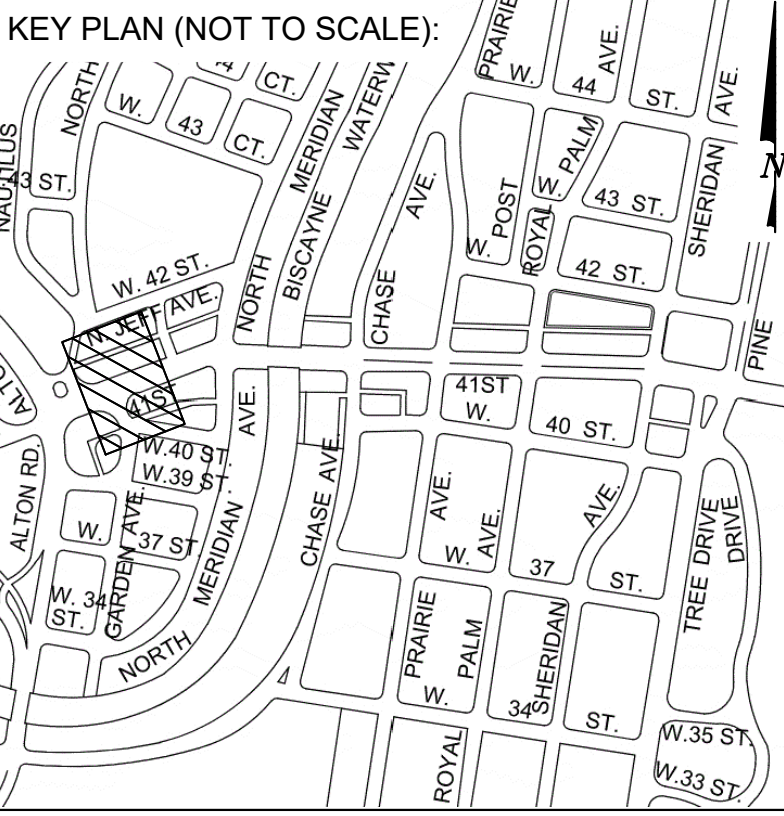
MATCHLINE



NOTES:

- LEGEND**
- = PROPOSED GRAY BANDED CONCRETE
 - = PROPOSED PAVEMENT
 - = PROPOSED MILLED AND RESURFACED ASPHALT
 - = LIMITS OF WORK
 - = RIGHT OF WAY
 - = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
 - = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
 - = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)

- NOTES:**
1. ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
 2. ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.



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DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

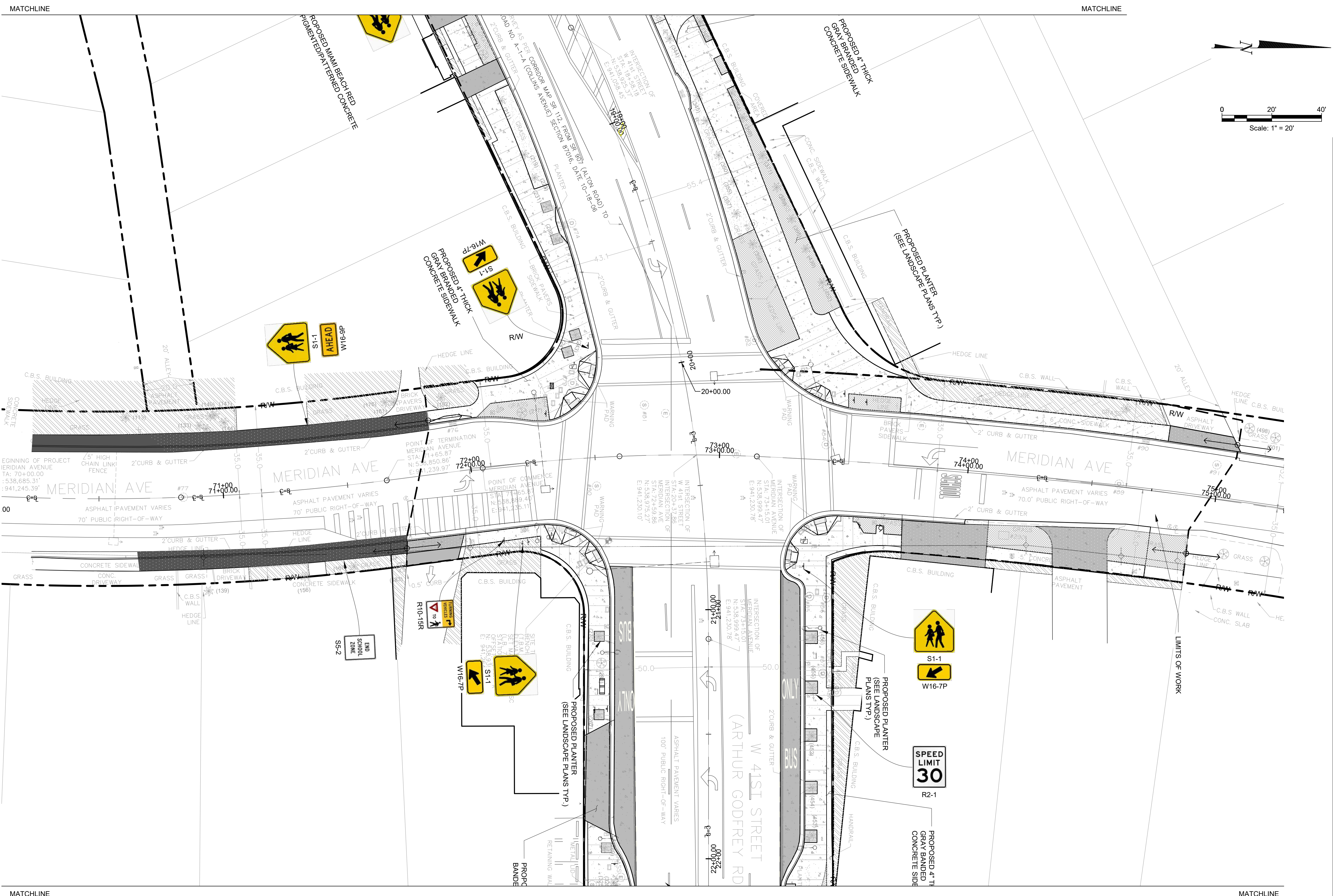
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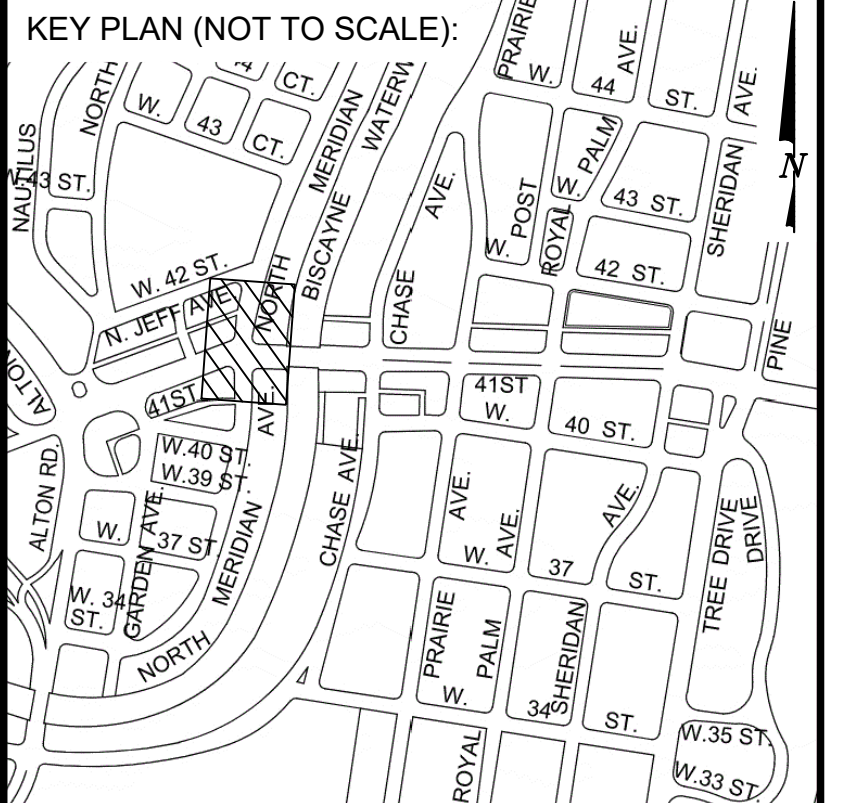
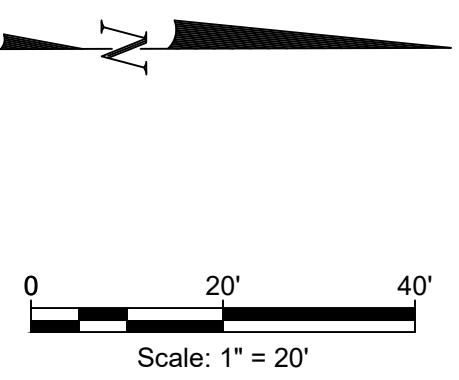
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TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 45 of 124 Drawing: C1-069



- NOTES:**
- LEGEND**
- = PROPOSED GRAY BANDED CONCRETE
 - = PROPOSED PAVEMENT
 - = PROPOSED MILLED AND RESURFACED ASPHALT
 - = LIMITS OF WORK
 - = RIGHT OF WAY
 - = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
 - = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
 - = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)
- NOTES:**
- ALL ROADWAY MARKINGS/ STRIPING TO MATCH EXISTING U.O.N. SEE LANDSCAPE PLAN FOR ADDITIONAL PAVEMENT MARKINGS.
 - ALL EXISTING SIGNAGE TO REMAIN/ OR BE RESET AT EXISTING LOCATIONS U.O.N.



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CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3		
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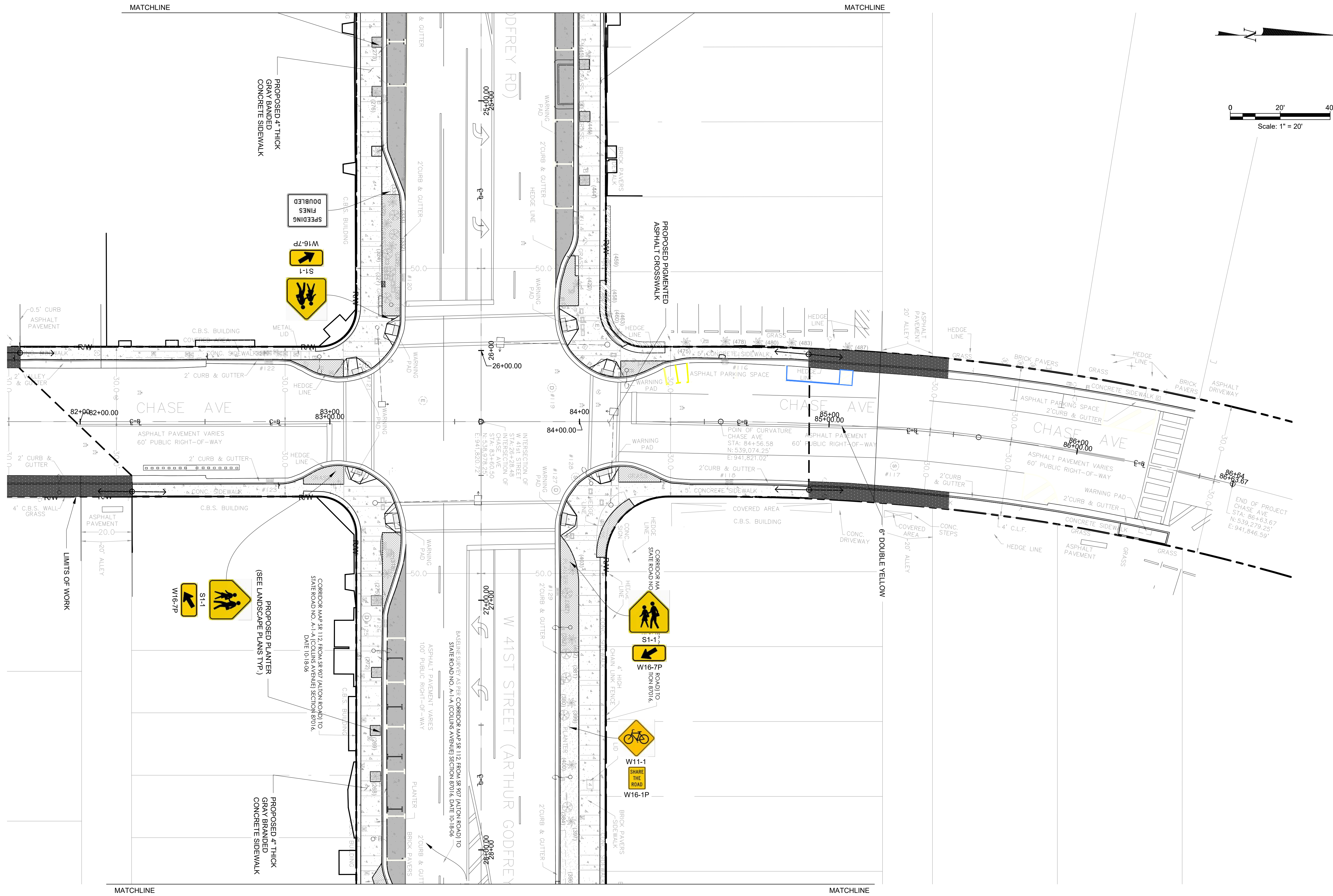
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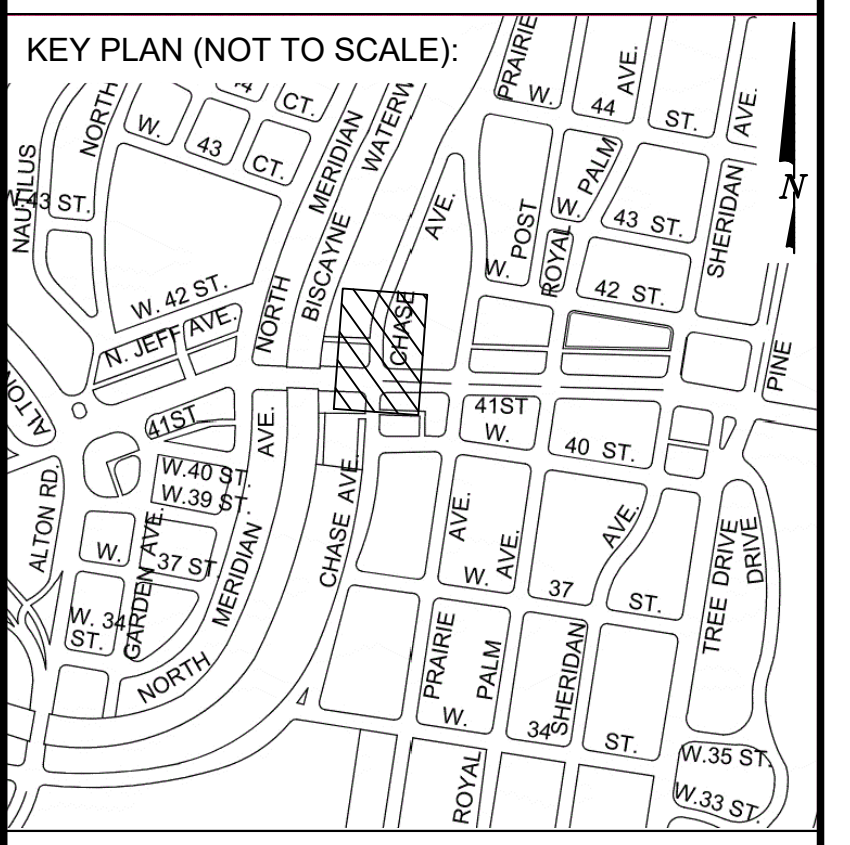
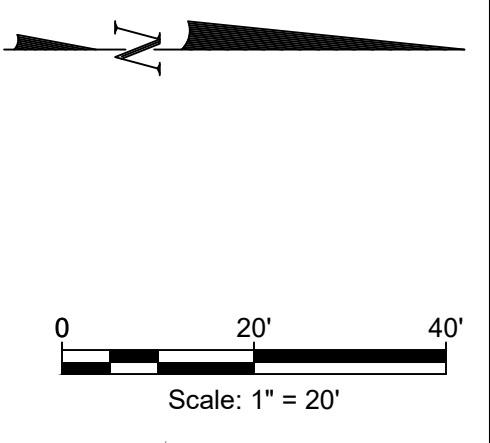
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DESIGN ENGINEER: JSC	DRAWN BY: SMG
CHECKER: SMB	SCALE: 1:20

NEIGHBORHOOD:	41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE:	STRIPING & SIGNAGE PLAN

File Name:	2023-C1-061.dwg
Survey Reference:	
Field Book:	N/A
Page:	N/A
Work Order:	N/A
Date:	4/17/2023
Sheet:	47 of 124
Drawing:	C1-071



- NOTES:**
- LEGEND**
- = PROPOSED GRAY BANDED CONCRETE
 - = PROPOSED PAVEMENT
 - = PROPOSED MILLED AND RESURFACED ASPHALT
 - = LIMITS OF WORK
 - = RIGHT OF WAY
 -
 -
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- NOTES:**
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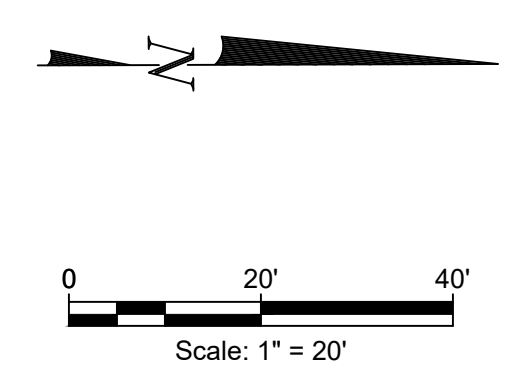
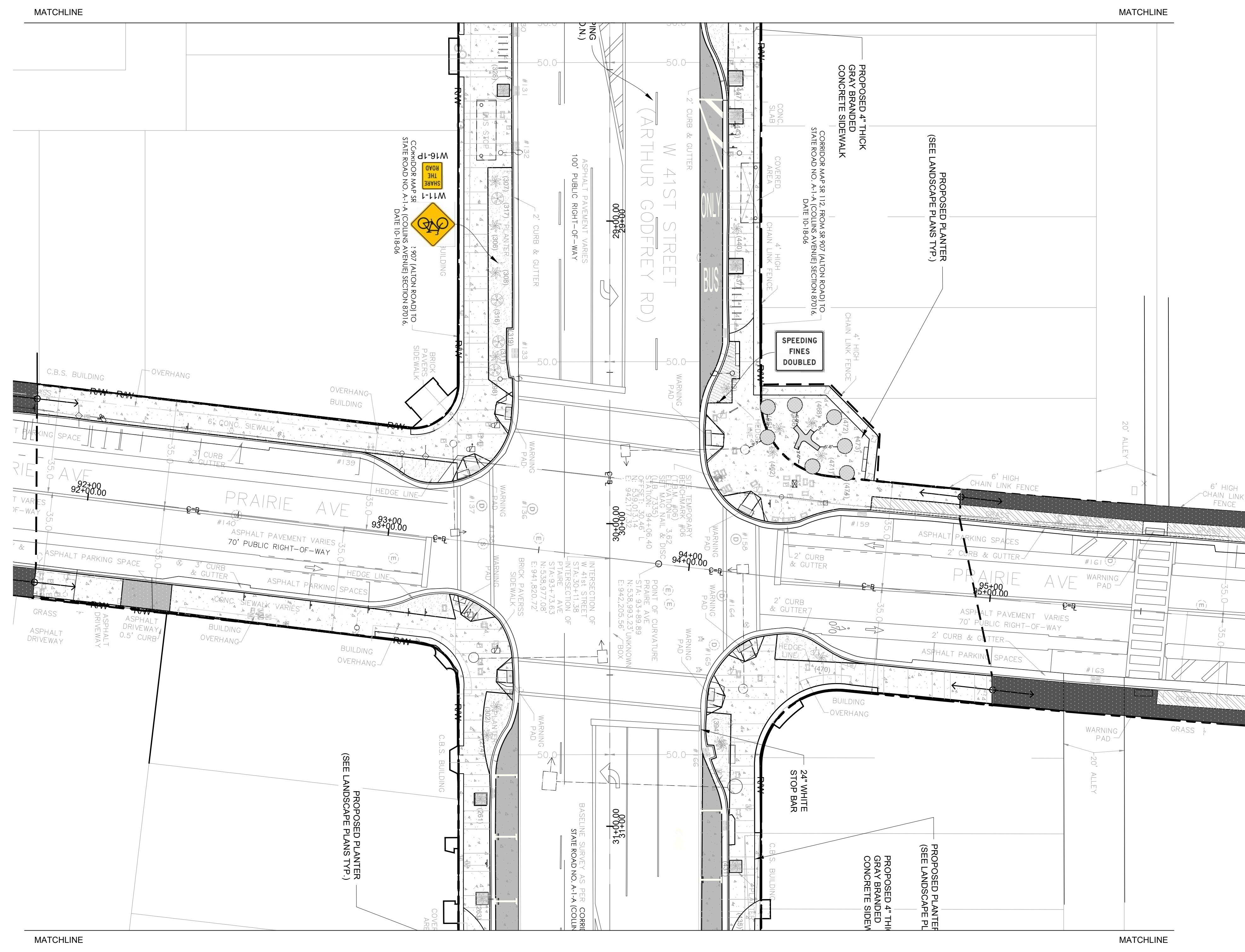
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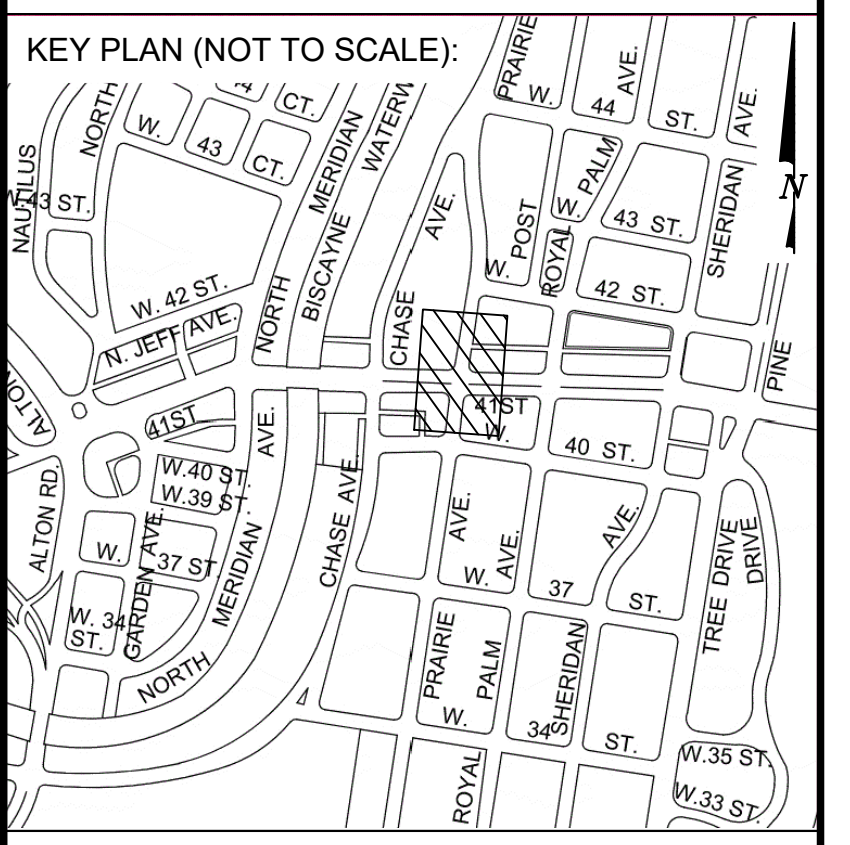
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 SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
 Survey Reference: _____
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: 48 of 124 Drawing: C1-072



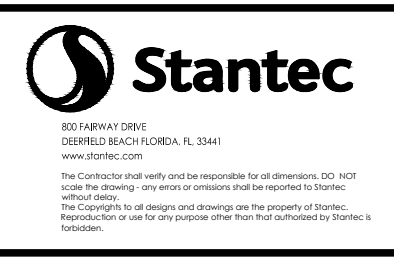
- NOTES:**
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- = PROPOSED GRAY BANDED CONCRETE
 - = PROPOSED PAVEMENT
 - = PROPOSED MILLED AND RESURFACED ASPHALT
 - = LIMITS OF WORK
 - = RIGHT OF WAY
 - = DOUBLE YELLOW 6" STRIPE (AS PER FDOT INDEX 17346)
 - = WHITE 6" STRIPE (AS PER FDOT INDEX 17346)
 - = SHARED LANE MARKING (SLM) (AS PER FDOT INDEX 17347)
- NOTES:**
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CITY MANAGER: ALINA T. HUDAK
 DIRECTOR: DAVID MARTINEZ, P.E.
 CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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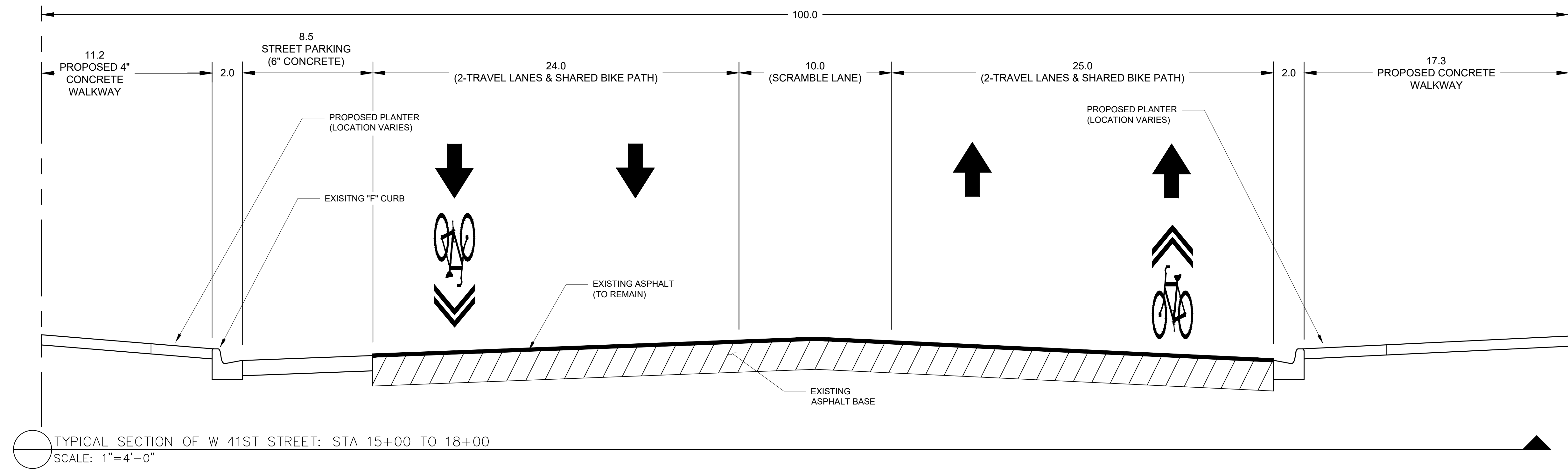


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 DESIGN ENGINEER: JSC
 DRAWN BY: SMG
 CHECKER: SMB
 SCALE: 1:20

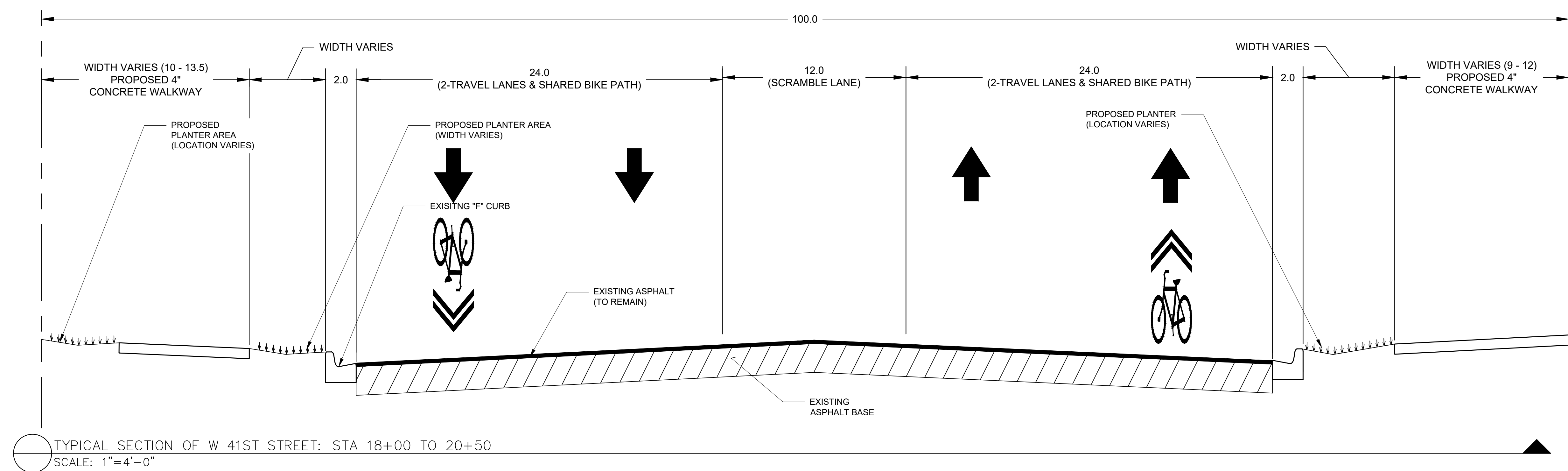
NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: STRIPING & SIGNAGE PLAN

File Name: 2023-C1-061.dwg
 Survey Reference: _____
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: 49 of 124 Drawing: C1-073

NOTES:



TYPICAL SECTION OF W 41ST STREET: STA 15+00 TO 18+00
SCALE: 1"=4'-0"

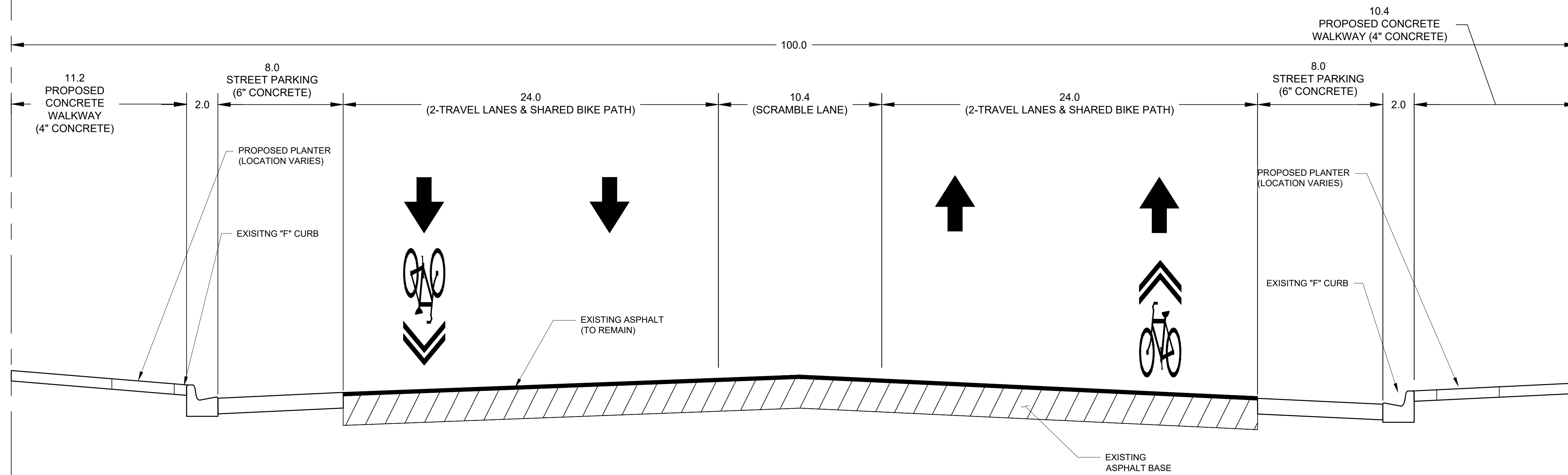


TYPICAL SECTION OF W 41ST STREET: STA 18+00 TO 20+50
SCALE: 1"=4'-0"

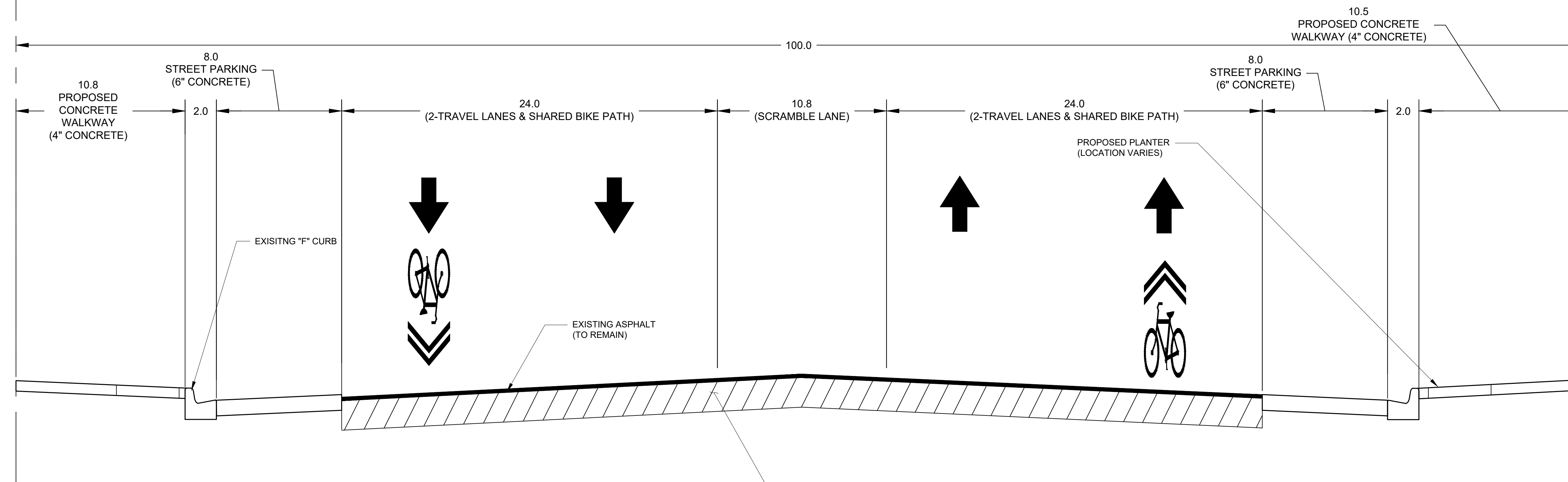
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NOTES:



TYPICAL SECTION OF W 41ST STREET: STA 20+50 TO 22+00
SCALE: 1"=4'-0"



TYPICAL SECTION OF W 41ST STREET: STA 24+00 TO 26+00 & 30+00 TO 32+00
SCALE: 1"=4'-0"

P.E. SEAL:

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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ENGINEER OF RECORD: _____
DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD:

41ST ST CORRIDOR REVITALIZATION PROJECT

TITLE:

TYPICAL SECTIONS

File Name: 2023-C3-000.dwg

Survey Reference:

Field Book: N/A

Page: N/A

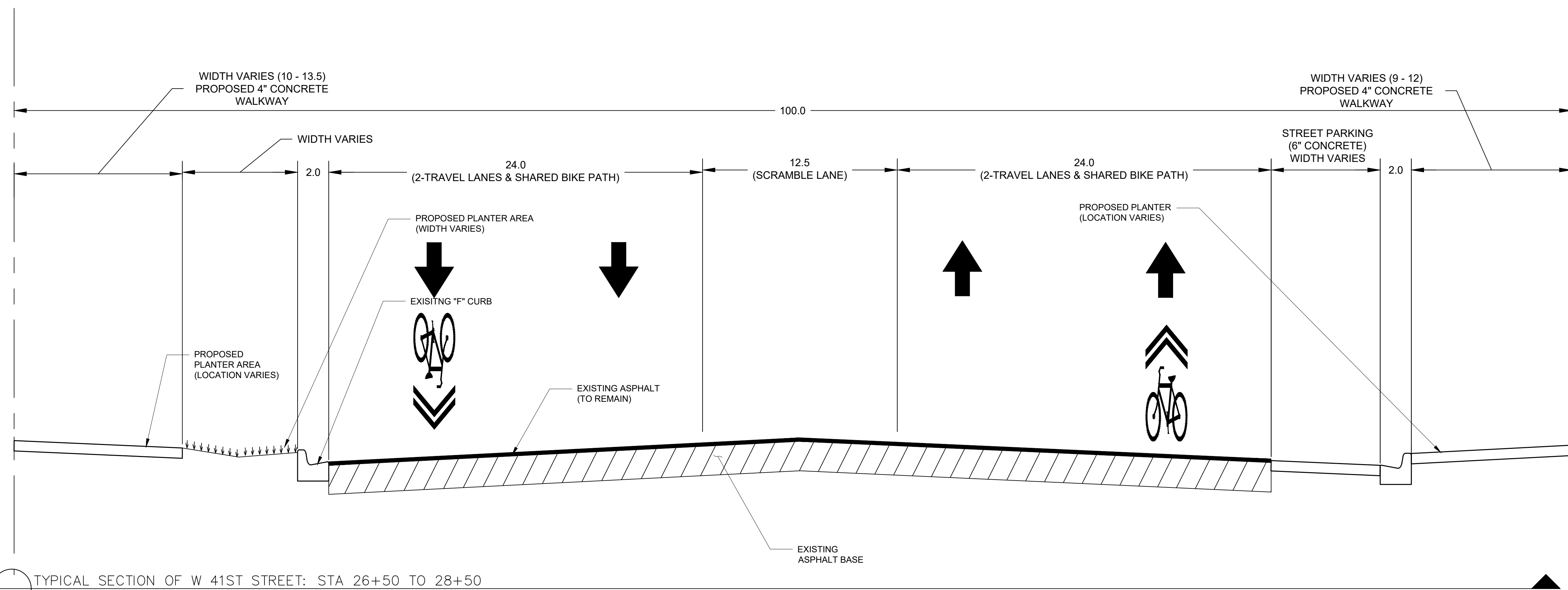
Work Order: N/A

Date: 4/17/2023

Sheet: 14 of 124

Drawing: C3-001

NOTES:



TYPICAL SECTION OF W 41ST STREET: STA 26+50 TO 28+50
SCALE: 1"=4'-0"

P.E. SEAL:

THIS SPACE RESERVED FOR PROJECT MILESTONE



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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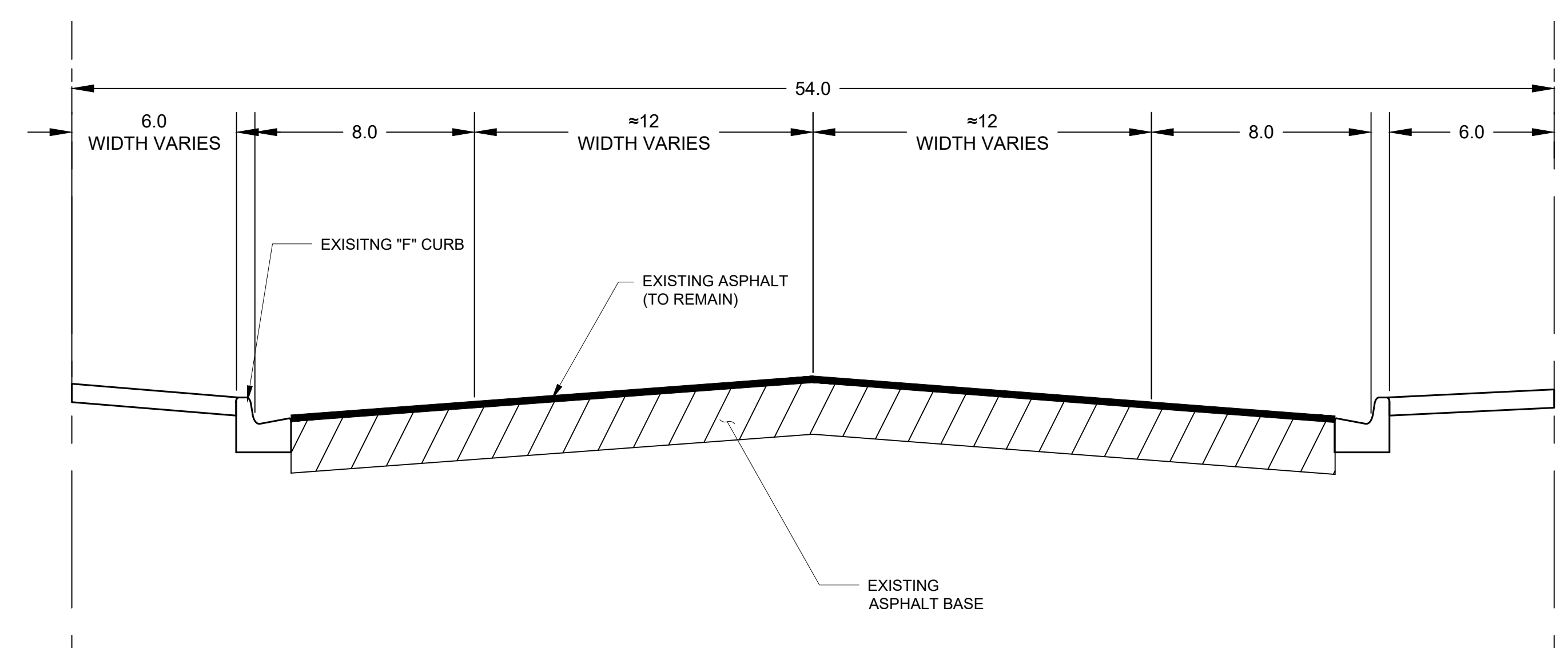


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DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

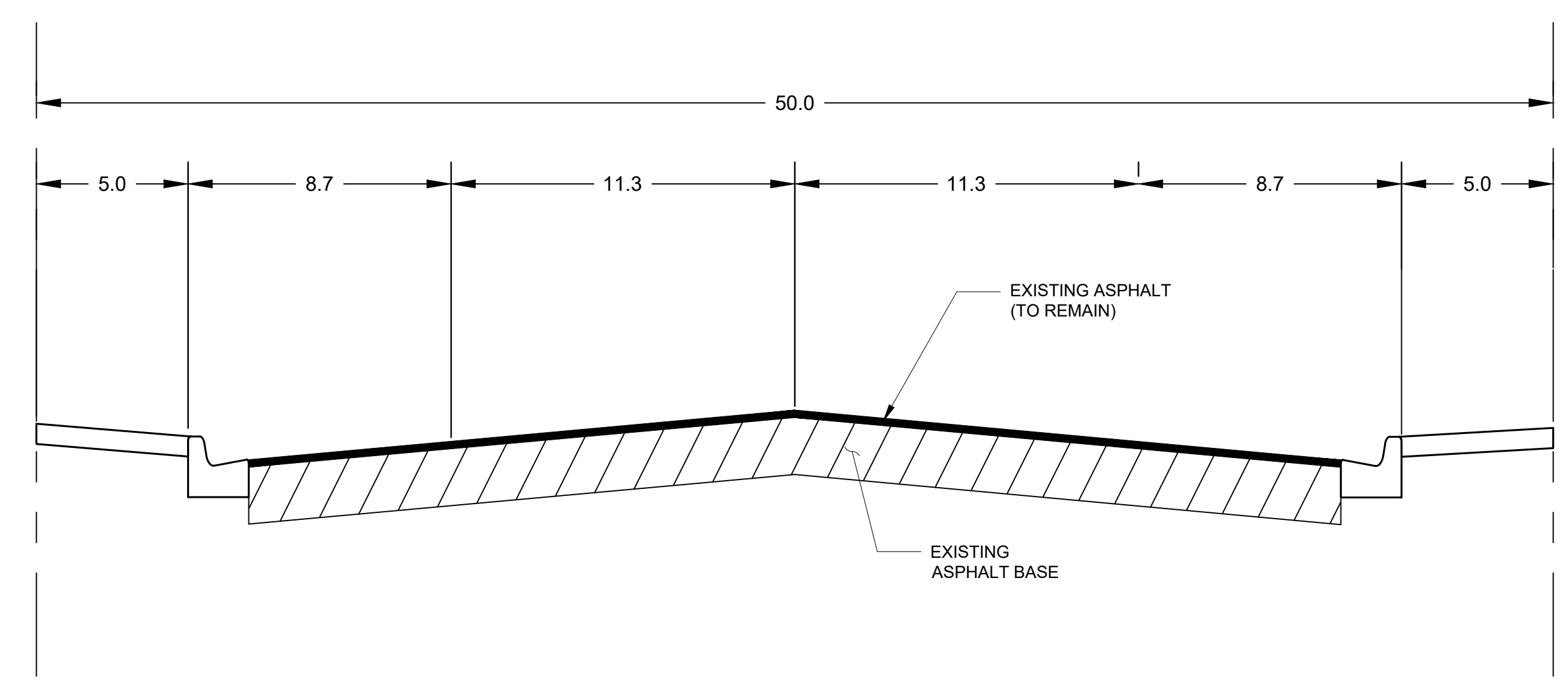
NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: TYPICAL SECTIONS

File Name: 2023-C3-000.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 14 of 124 Drawing: C3-002

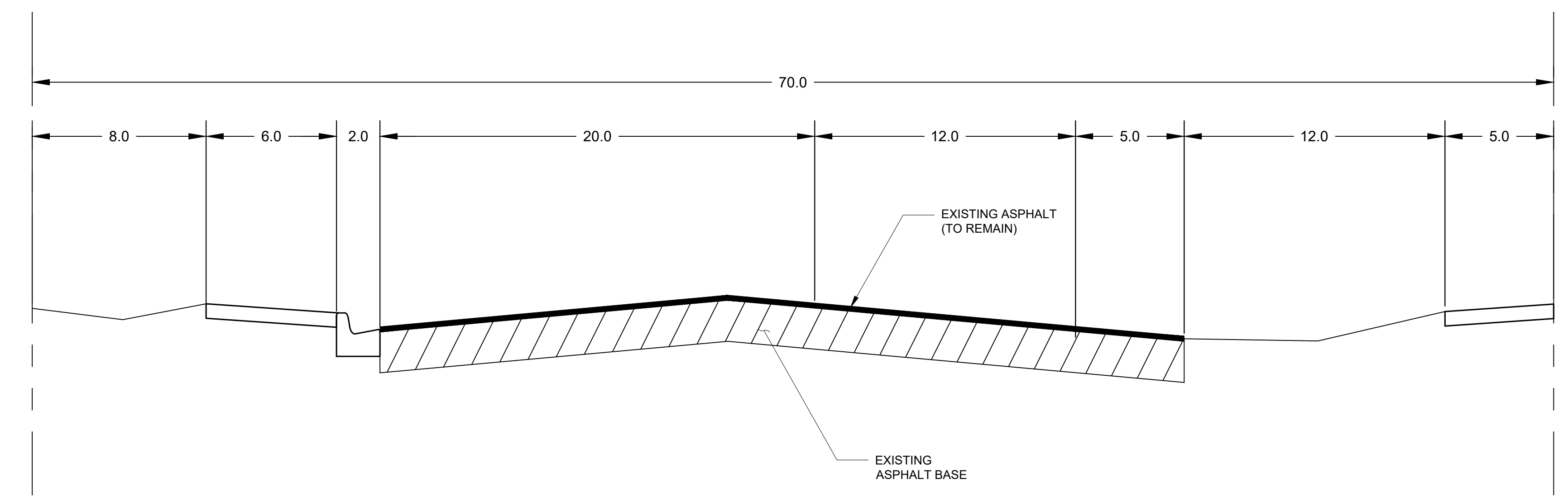
NOTES:



TYPICAL SECTION OF GARDEN AVE
SCALE: 1"=4'-0"



TYPICAL SECTION OF NORTH JEFFERSON AVE
SCALE: 1"=4'-0"



TYPICAL SECTION OF MERIDIAN AVE
SCALE: 1"=4'-0"

P.E. SEAL:



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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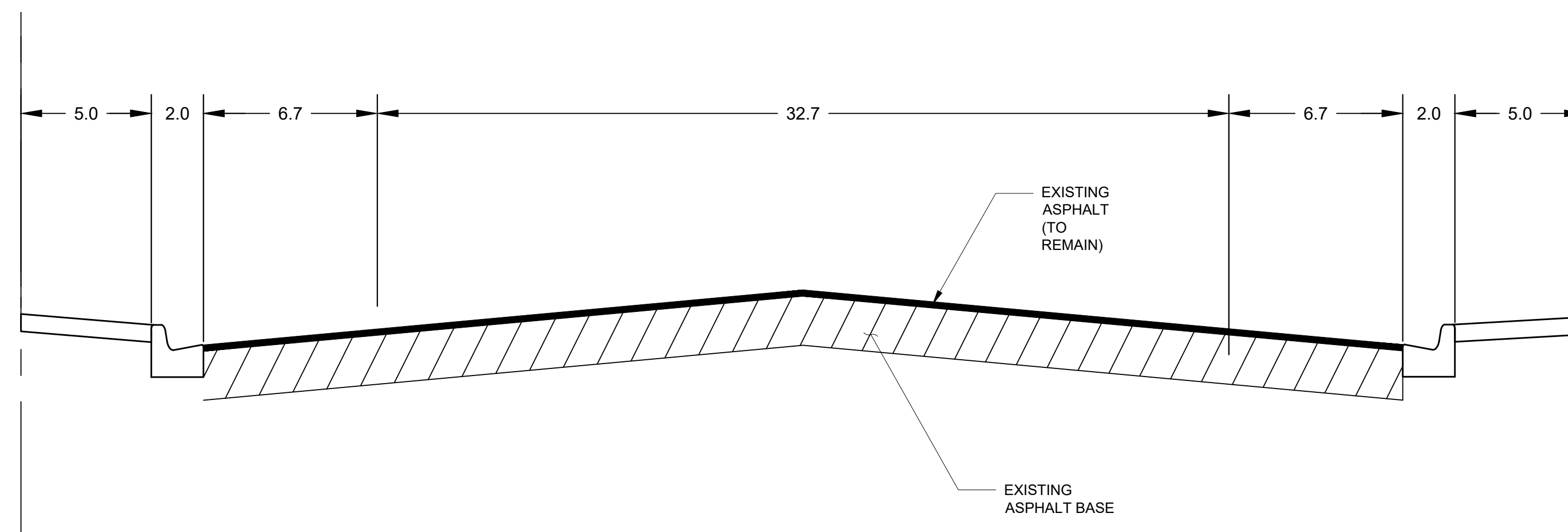


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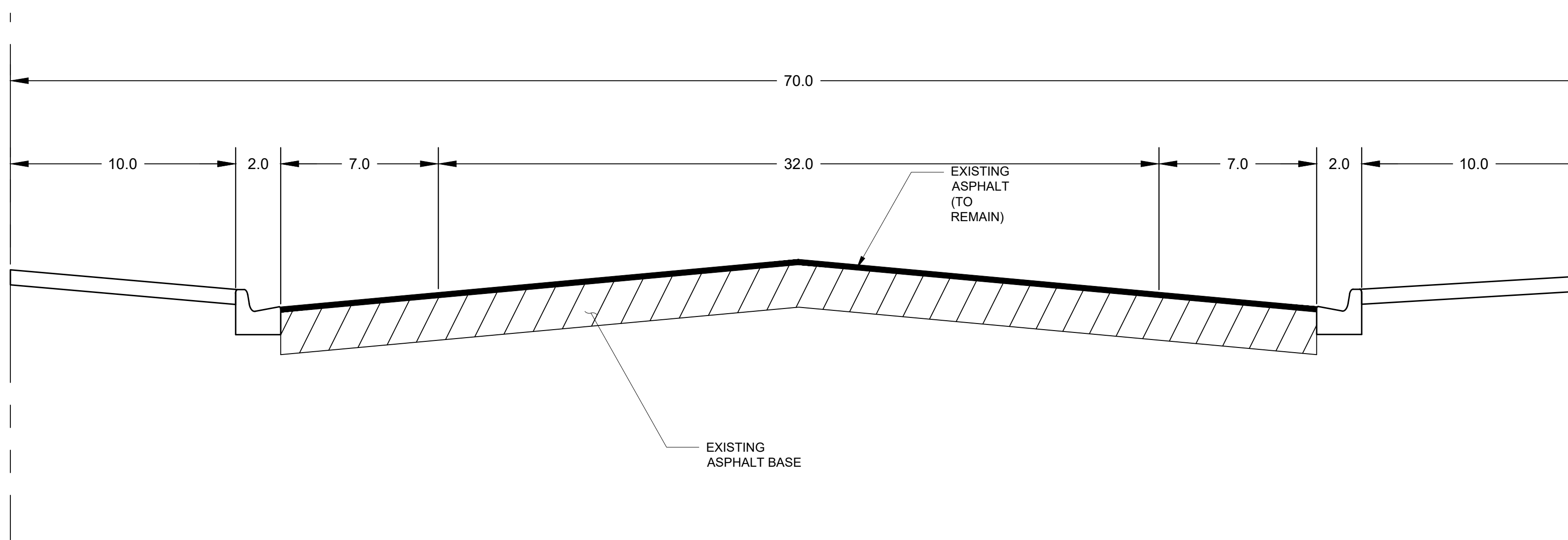
NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: TYPICAL SECTIONS

File Name: 2023-C3-000.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 71 of 124 Drawing: C3-003

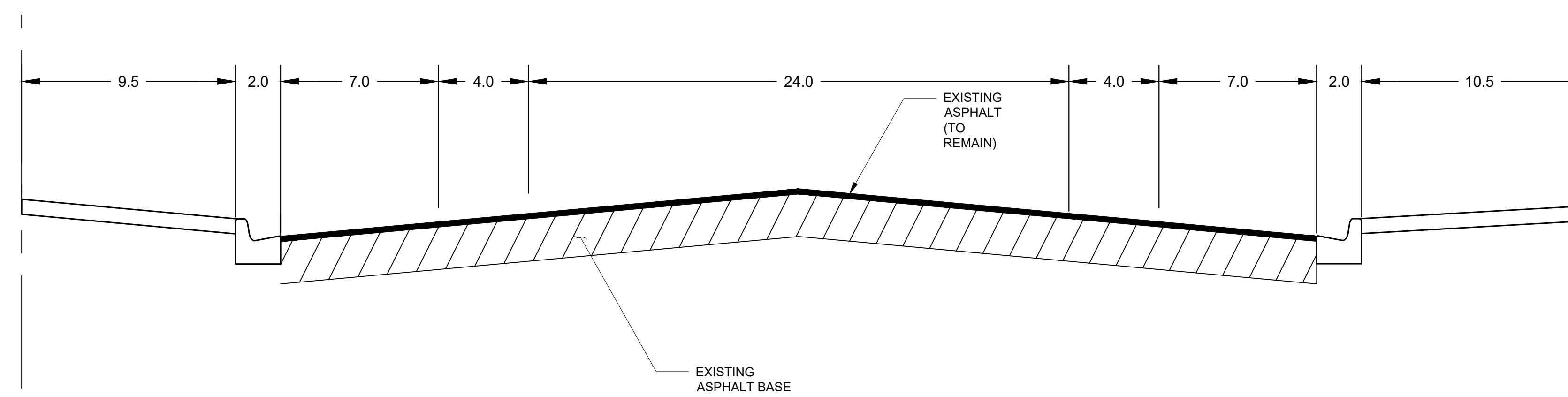
NOTES:



TYPICAL SECTION OF CHASE AVE
SCALE: 1"=4'-0"



TYPICAL SECTION OF PRAIRIE AVE
SCALE: 1"=4'-0"



TYPICAL SECTION OF ROYAL PALM AVE
SCALE: 1"=4'-0"

P.E. SEAL:



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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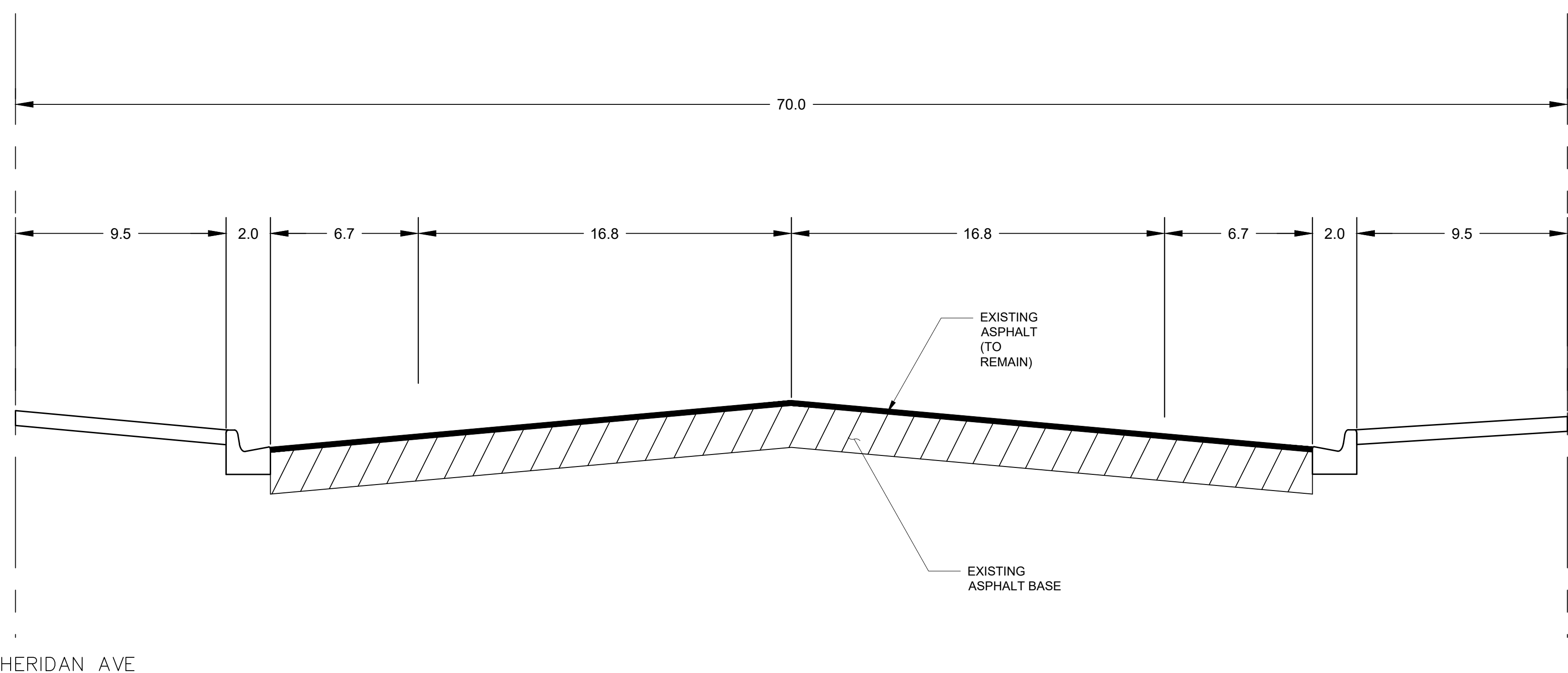


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DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: TYPICAL SECTIONS

File Name: 2023-C3-000.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 71 of 124 Drawing: C3-004

NOTES:



TYPICAL SECTION OF SHERIDAN AVE
SCALE: 1"=4'-0"

P.E. SEAL:

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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ENGINEER OF RECORD: _____
DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD:

41ST ST CORRIDOR REVITALIZATION PROJECT

TITLE:

TYPICAL SECTIONS

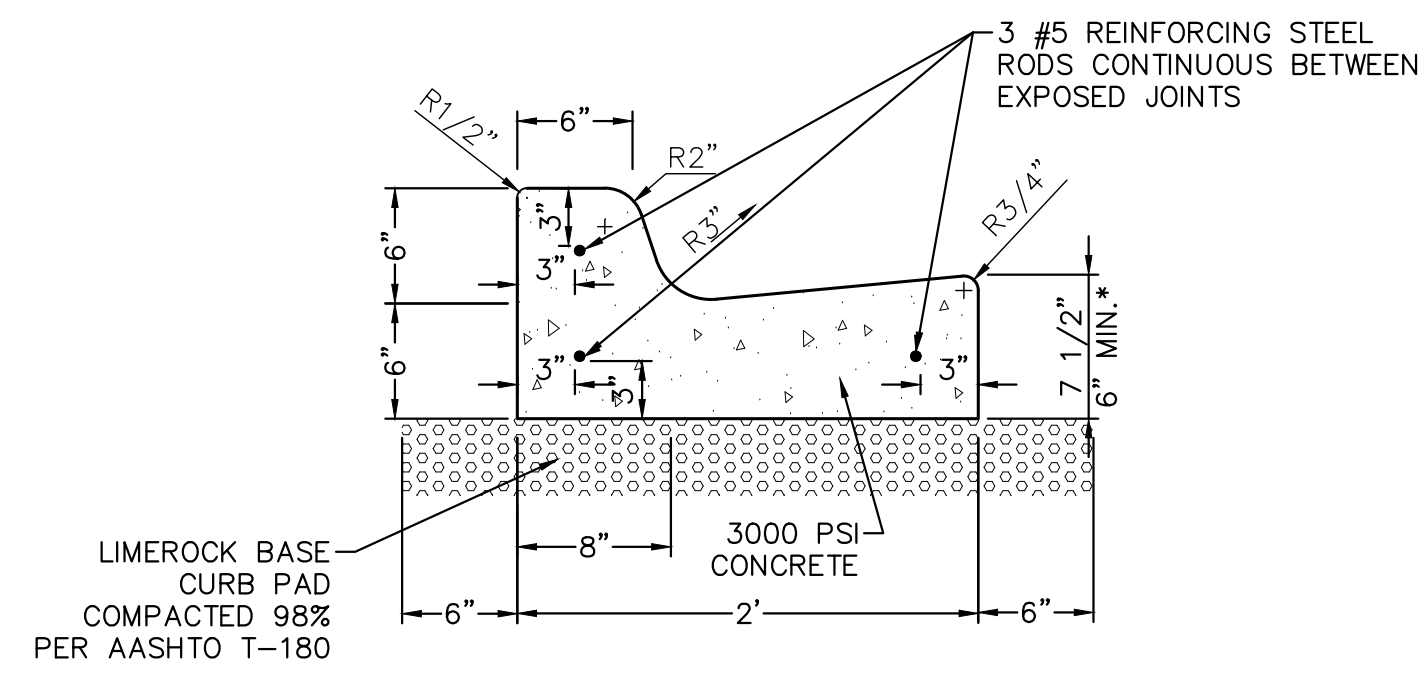
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Survey Reference:

Field Book: N/A Page: N/A Work Order: N/A

Date: 4/17/2023 Sheet: 71 of 124 Drawing: C3-005

NOTES:



SECTION VIEW
N.T.S.

NOTES:

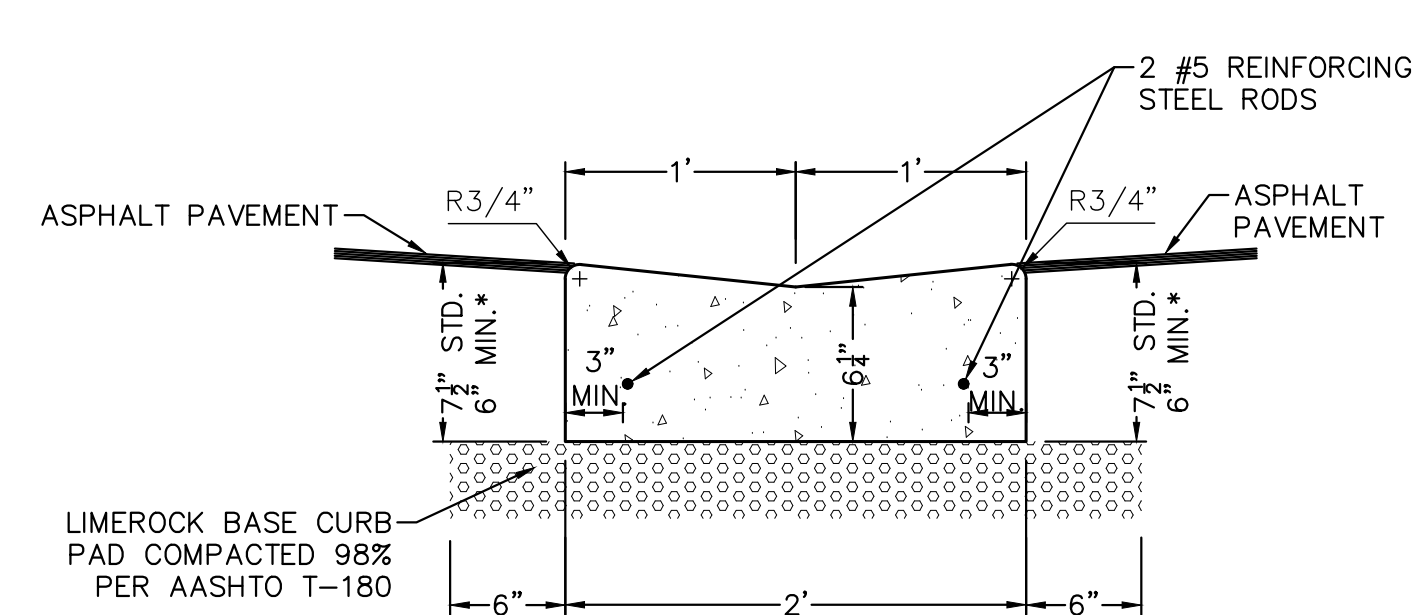
- CURB MUST MATCH EXISTING CURB FOR RESTORATION PROJECTS.
- WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS.
- COLOR: STANDARD GRAY UNLESS OTHERWISE NOTED.
- ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60. ALL REINFORCING STEEL SHALL BE FROM DOMESTIC MILLS AND SHALL HAVE THE MANUFACTURER'S MILL MARKING ROLLED INTO THE BAR WHICH SHALL INDICATE THE PRODUCER, SIZE, AND GRADE.



SECTION VIEW
N.T.S.

NOTES:

- FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT, ASPHALT SHOWN. EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE PAVEMENT ONLY.
- COLOR: STANDARD GRAY UNLESS OTHERWISE NOTED.
- ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60. ALL REINFORCING STEEL SHALL BE FROM DOMESTIC MILLS AND SHALL HAVE THE MANUFACTURER'S MILL MARKING ROLLED INTO THE BAR WHICH SHALL INDICATE THE PRODUCER, SIZE, AND GRADE.



SECTION VIEW
N.T.S.

NOTES:

- WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS.
- COLOR: STANDARD GRAY UNLESS OTHERWISE NOTED.
- ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60. ALL REINFORCING STEEL SHALL BE FROM DOMESTIC MILLS AND SHALL HAVE THE MANUFACTURER'S MILL MARKING ROLLED INTO THE BAR WHICH SHALL INDICATE THE PRODUCER, SIZE, AND GRADE.

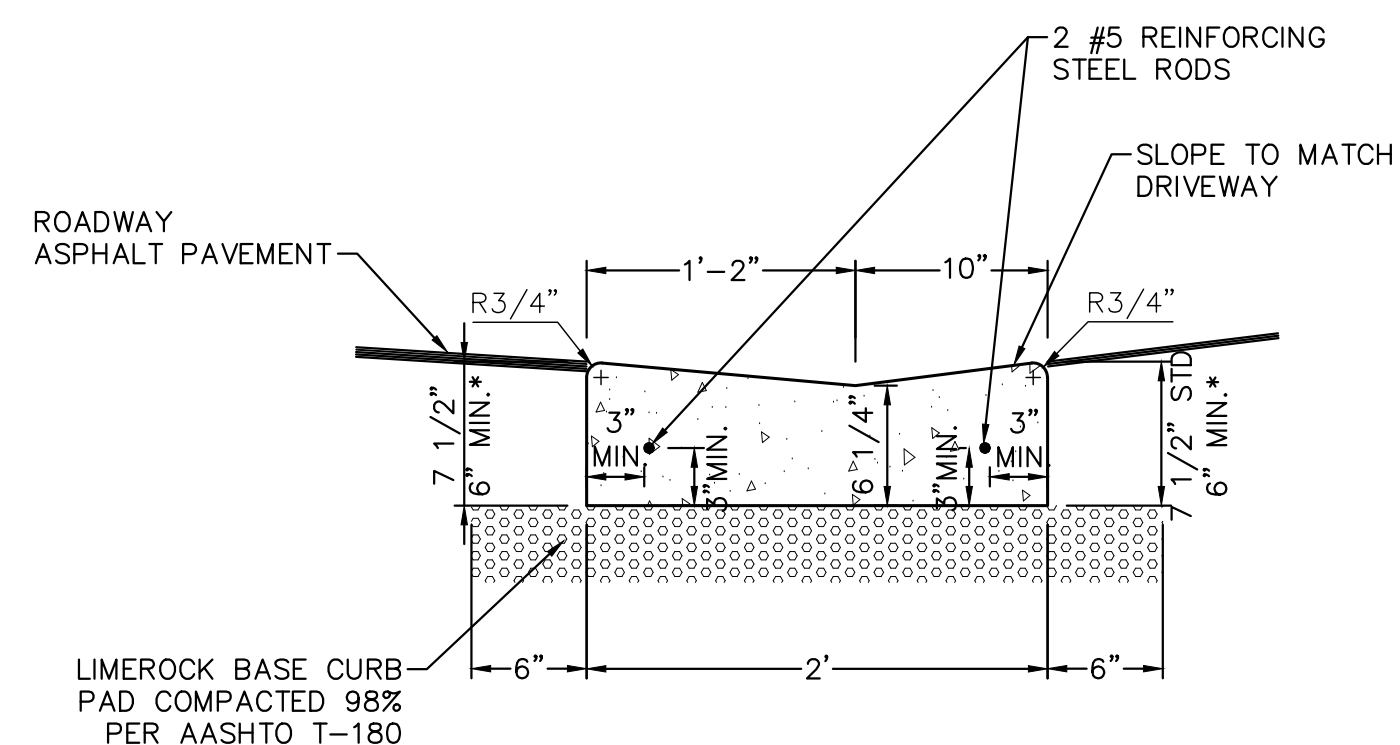
CITY OF MIAMI BEACH MODIFIED TYPE "F" CURB
PUBLIC WORKS DETAIL 10-6
SCALE: NTS

CONCRETE TYPE "D" CURB
PUBLIC WORKS DETAIL 10-7
SCALE: NTS

24" CONCRETE VALLEY GUTTER
PUBLIC WORKS DETAIL 10-8
SCALE: NTS

NOTES:

- PUBLIC SIDEWALK CURB RAMPS SHALL BE CONSTRUCTED IN THE PUBLIC RIGHT-OF-WAY AT LOCATIONS THAT WILL PROVIDE CONTINUOUS UNOBSTRUCTED PEDESTRIAN CIRCULATION PATHS TO PEDESTRIAN AREAS, ELEMENTS AND FACILITIES IN THE PUBLIC RIGHT-OF-WAY, AND TO ACCESSIBLE PEDESTRIAN ROUTES ON ADJACENT SITES. CURBED FACILITIES WITH SIDEWALKS AND THOSE WITHOUT SIDEWALKS ARE TO HAVE CURB RAMPS CONSTRUCTED AT ALL STREET INTERSECTIONS AND AT TURNOUTS THAT HAVE CURBED RETURNS. PARTIAL CURB RETURNS SHALL EXTEND TO THE LIMIT PRESCRIBED BY FDOT INDEX 515 TO ACCOMMODATE CURB RAMPS. RAMPS CONSTRUCTED AT LOCATIONS WITHOUT SIDEWALKS SHALL HAVE A LANDING CONSTRUCTED AT THE TOP OF EACH RAMP.
- CURB RAMP RUNNING SLOPES AT UNRESTRAINED SITES SHALL NOT BE STEEPER THAN 1:12 AND CROSS SLOPE SHALL BE 0.02 OR FLATTER. TRANSITION SLOPES SHALL NOT BE STEEPER THAN 1:12. WHEN ALTERING EXISTING PEDESTRIAN FACILITIES WHERE EXISTING SITE DEVELOPMENT PRECLUDES THE ACCOMMODATION OF A RAMP SLOPE OF 1:12, A RUNNING SLOPE BETWEEN 1:12 AND 1:10 IS PERMITTED FOR A RISE OF 6" MAXIMUM AND RUNNING SLOPE OF BETWEEN 1:10 AND 1:8 IS PERMITTED FOR A RISE OF 3" MAXIMUM. WHERE COMPLIANCE WITH THE REQUIREMENTS FOR CROSS SLOPE CANNOT BE FULLY MET, THE MINIMUM FEASIBLE CROSS SLOPE SHALL BE PROVIDED. RAMP RUNNING SLOPE IS NOT REQUIRED TO EXCEED 8' IN LENGTH, EXCEPT AS SITED WHERE THE PLANS SPECIFY A GREATER LENGTH.
- IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MUST WALK ACROSS THE RAMP, THE WALK SHALL HAVE TRANSITION SLOPES TO THE RAMP; THE MAXIMUM SLOPE OF THE TRANSITIONS SHALL BE 1:12. RAMPS WITH CURB RETURNS MAY BE USED AT LOCATIONS WHERE OTHER IMPROVEMENTS PROVIDE GUIDANCE AWAY FROM THAT PORTION OF THE CURB PERPENDICULAR TO THE SIDEWALK; IMPROVEMENTS FOR GUIDANCE ARE NOT REQUIRED AT CURB RAMPS FOR LINEAR PEDESTRIAN TRAFFIC.
- CURB RAMP DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP AND IN THE DIRECTION OF TRAVEL 24" FROM THE BACK OF CURB. DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED BY TEXTURING A TRUNCATED DOME PATTERN IN CONFORMANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN. PUBLIC RIGHT-OF-WAY GUIDELINES SECTION 305. TRANSITION SLOPES ARE NOT HAVE DETECTABLE WARNINGS.
- WHERE A CURB RAMP IS CONSTRUCTED WITHIN EXISTING CURB, CURB AND GUTTER AND/OR SIDEWALK THE EXISTING CURB OR CURB AND GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE CURB TRANSITIONS OR TO THE EXTENT THAT NO REMAINING SECTION OF THE CURB OR CURB AND GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE TRANSITION SLOPE OR WALK AROUND OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS THAN 5' LONG.
- THE RAMP DETECTABLE WARNING SURFACE COLOR REQUIREMENT SHALL BE PROVIDE A DARK-ON-LIGHT VISUAL CONTRAST BETWEEN THE DETECTABLE WARNING SURFACE AND THE ADJACENT WALKING SURFACE. WHERE ADJACENT WALKING SURFACES ARE COLORED OR ARE CONSTRUCTED WITH MATERIALS OTHER THAN STANDARD CLASS I PORTLAND CEMENT CONCRETE IN ACCORDANCE WITH SECTION 522 OF FDOT STANDARD SPECIFICATIONS, THE PLANS MUST PROVIDE FOR DETECTABLE WARNING SURFACE COLORS OR MATERIALS THAT PROVIDE THE NECESSARY CONTRAST, EITHER DARK-ON-LIGHT OR LIGHT-ON-DARK.



SECTION VIEW
N.T.S.

NOTES:

- WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS.
- COLOR: STANDARD GRAY UNLESS OTHERWISE NOTED.
- ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60. ALL REINFORCING STEEL SHALL BE FROM DOMESTIC MILLS AND SHALL HAVE THE MANUFACTURER'S MILL MARKING ROLLED INTO THE BAR WHICH SHALL INDICATE THE PRODUCER, SIZE, AND GRADE.

24" CONCRETE DROP CURB (DRIVEWAY)
PUBLIC WORKS DETAIL 10-9
SCALE: NTS

PUBLIC SIDEWALK CURB RAMPS
PUBLIC WORKS DETAIL 10-10
SCALE: NTS

P.E. SEAL:

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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ENGINEER OF RECORD: _____
DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD:

41ST ST CORRIDOR REVITALIZATION PROJECT

TITLE:

DETAILS

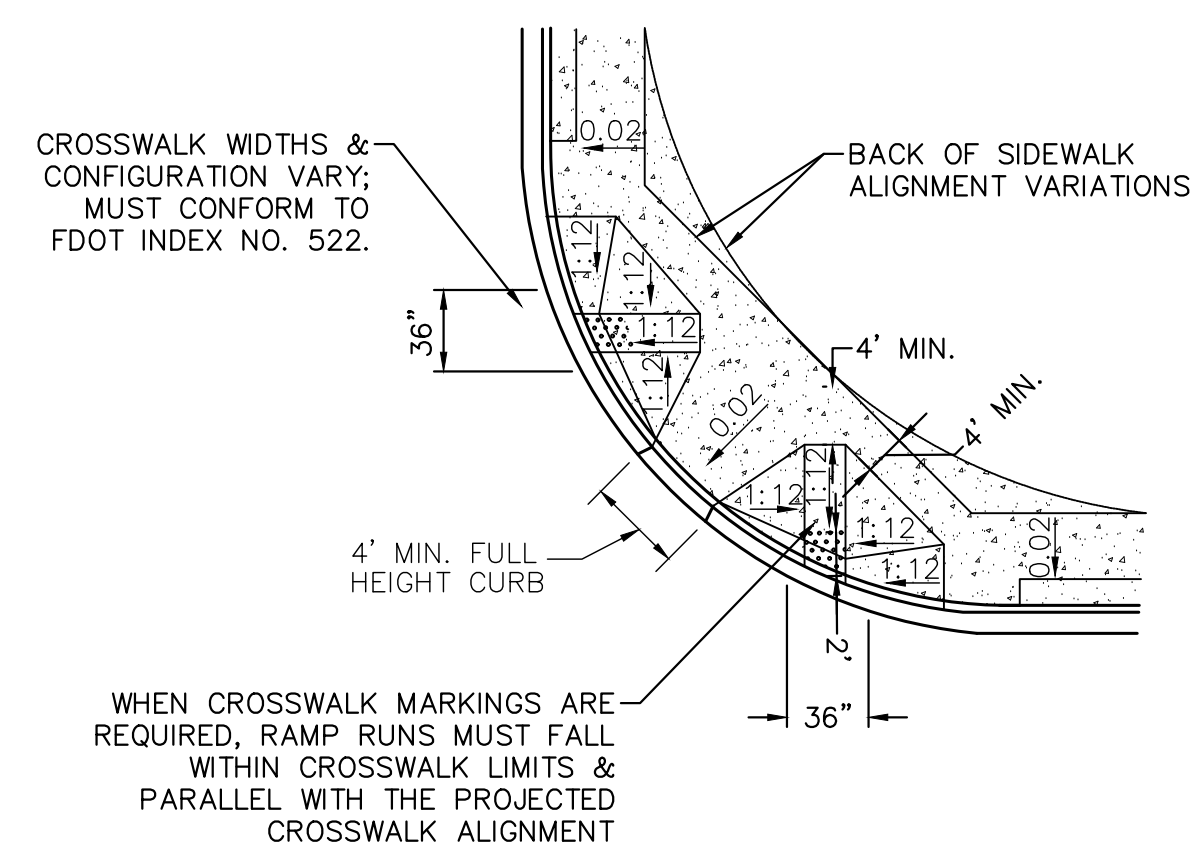
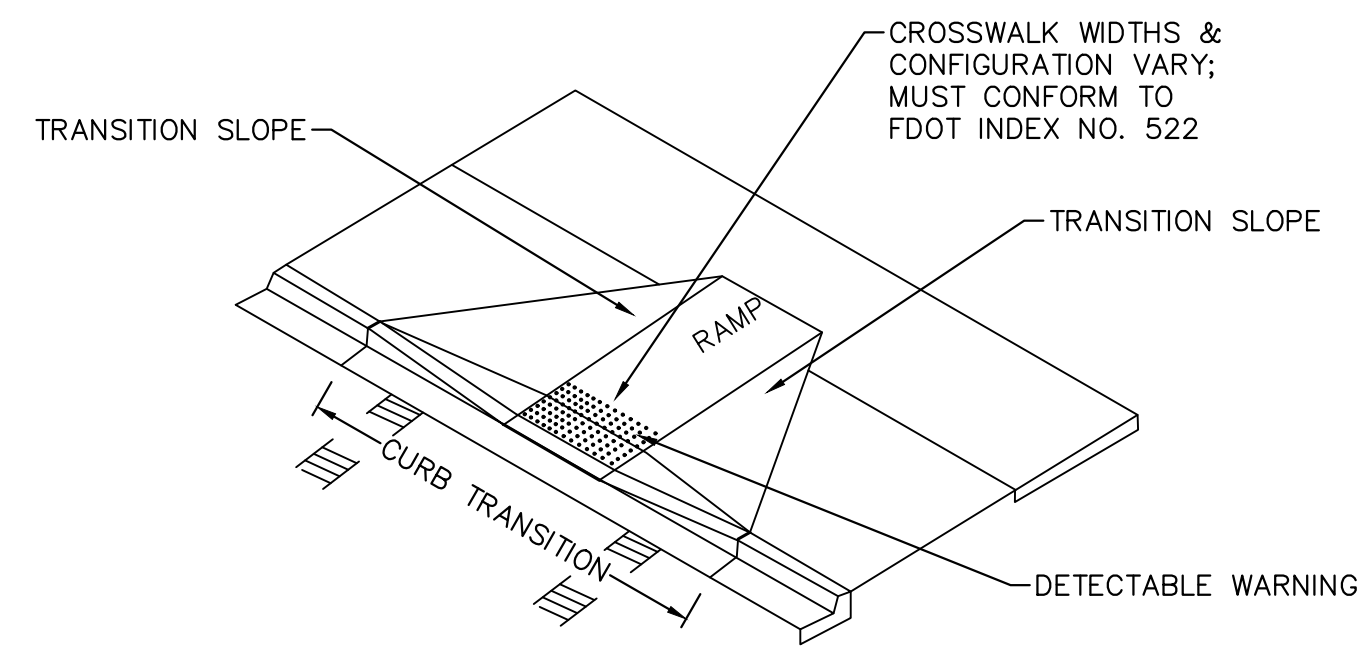
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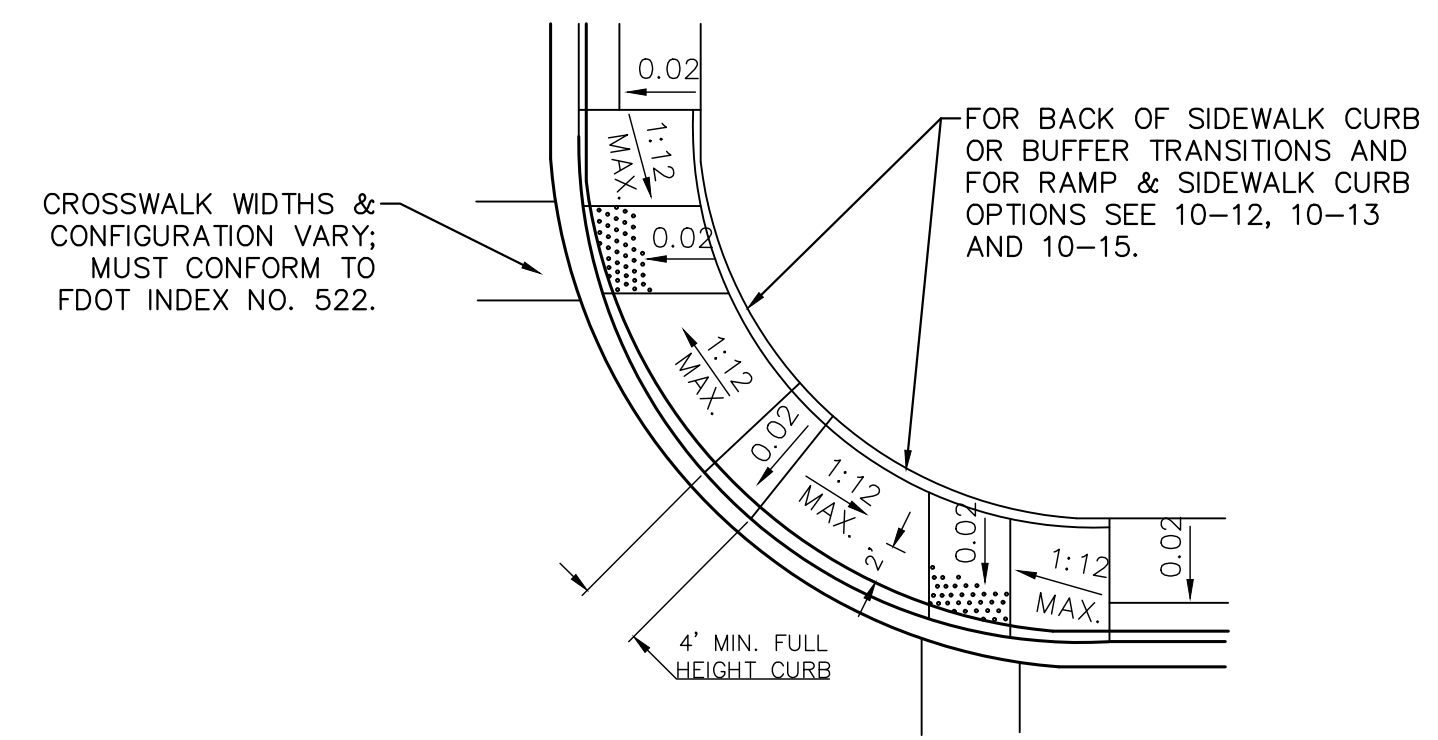
Field Book: N/A Page: N/A Work Order: N/A

Date: 4/17/2023 Sheet: 71 of 124 Drawing: C5-000

NOTES:



PLAN VIEW
N.T.S.



PLAN VIEW
N.T.S.

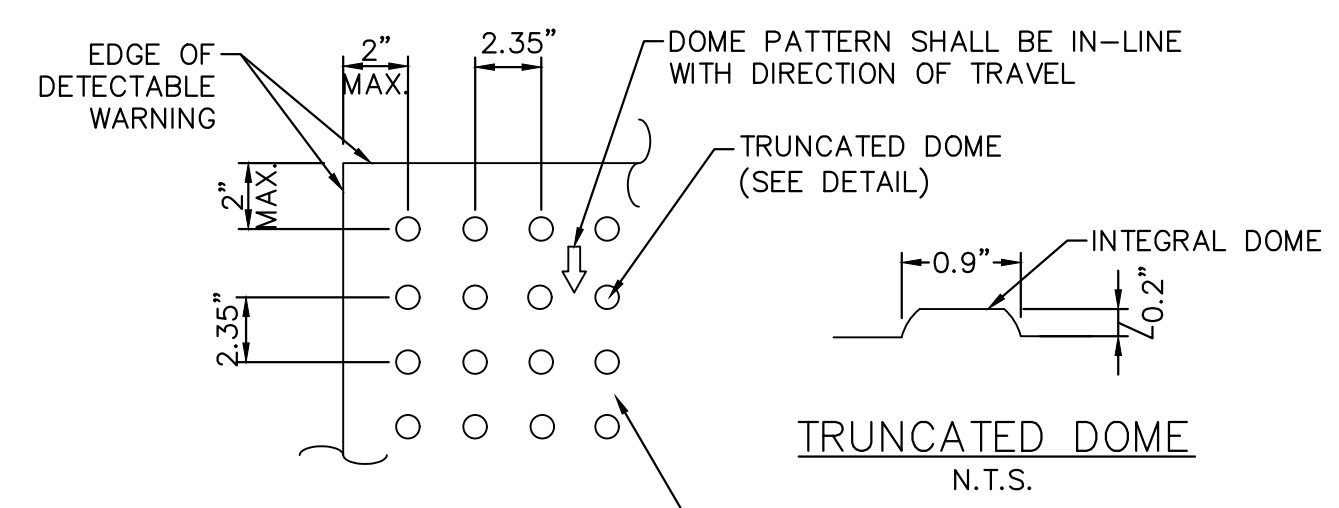
NOTE:
1. A PORTION OF ONE OR BOTH RAMPS MAY EXTEND OUTSIDE THE RETURN.

TYPICAL PLACMENT OF PUBLIC SIDEWALK CURB RAMPS AT CURBED RETURNS PUBLIC WORKS DETAIL 10-11
SCALE: NTS

TYPICAL PLACMENT OF PUBLIC SIDEWALK CURB RAMPS AT CURBED RETURNS PUBLIC WORKS DETAIL 10-13
SCALE: NTS

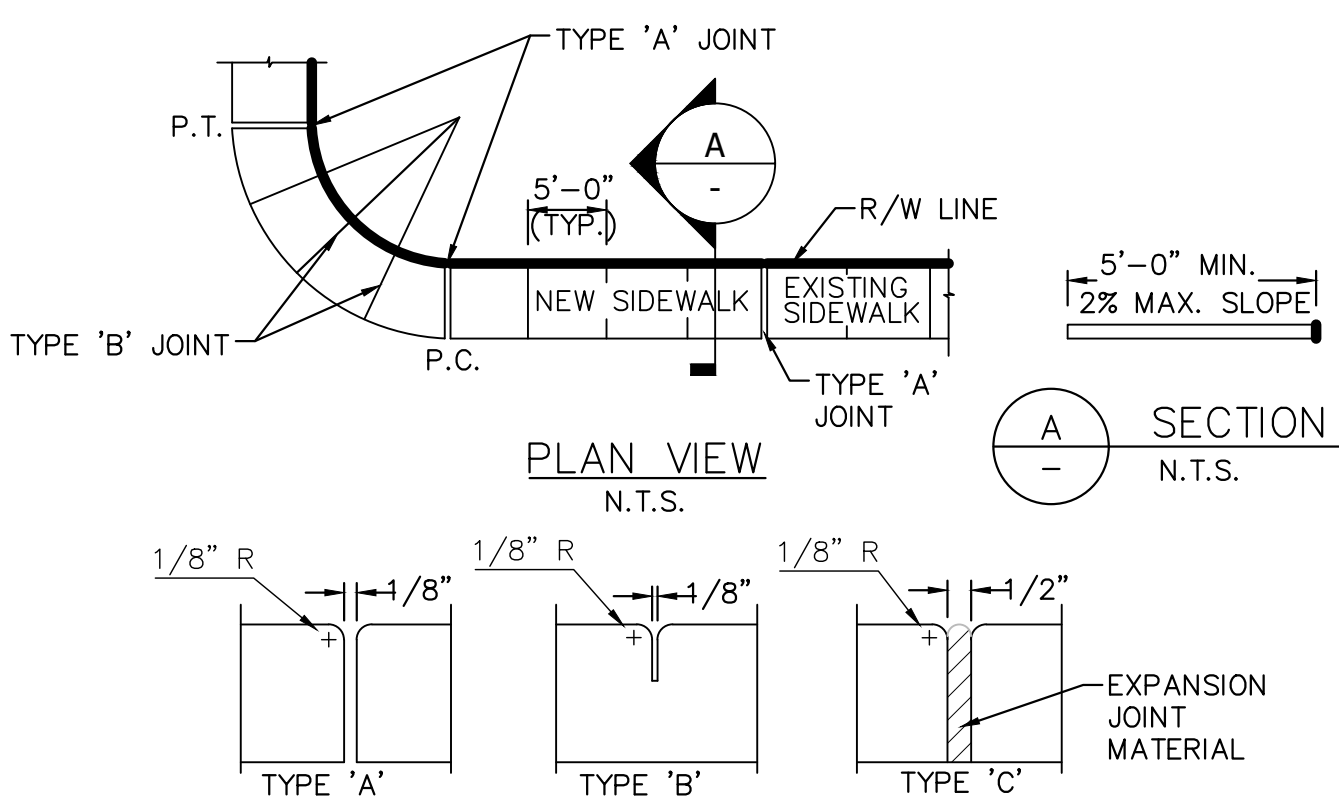
TYPICAL PLACMENT OF PUBLIC SIDEWALK CURB RAMPS AT CURBED RETURNS PUBLIC WORKS DETAIL 10-14
SCALE: NTS

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES, JUNCTION OF EXISTING & NEW SIDEWALKS, CURBS, AND DRIVEWAYS.
'B'	5'-0" CENTER TO CENTER ON SIDEWALKS.
'C'	EXISTING STRUCTURES

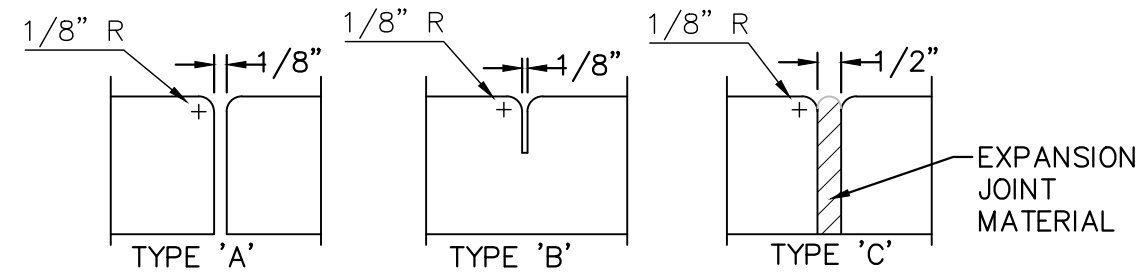


PLAN VIEW
N.T.S.

CROSSWALK WIDTHS & CONFIGURATION VARY; MUST CONFORM TO FDOT INDEX NO. 522.

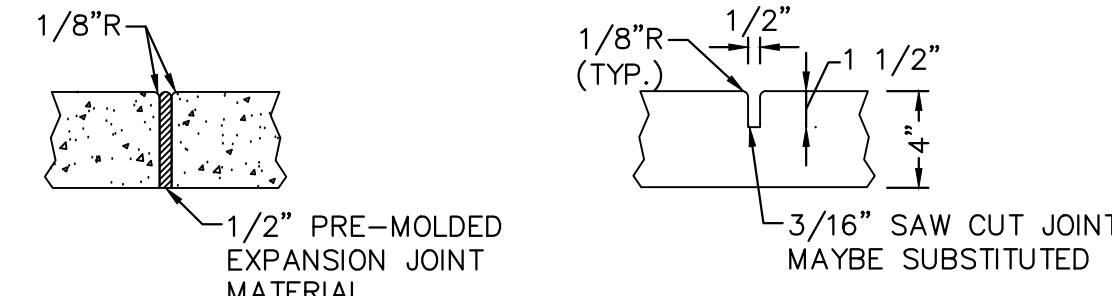


PLAN VIEW
N.T.S.



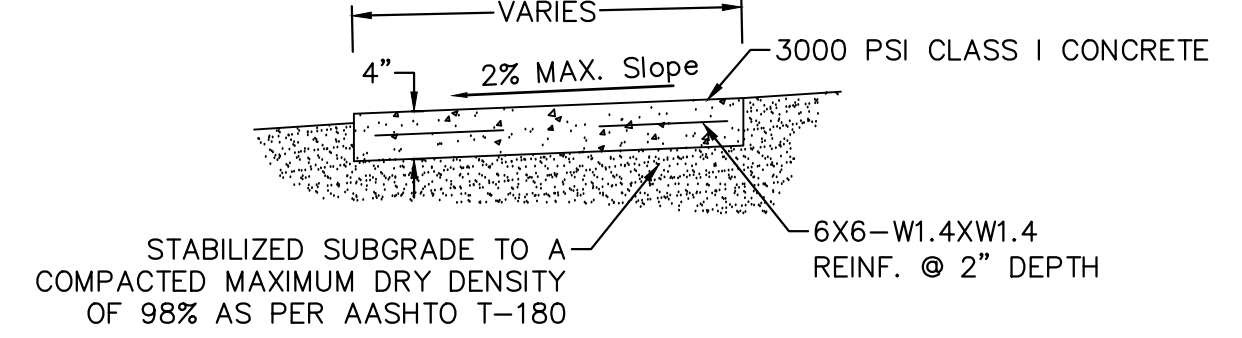
SIDEWALK JOINTS
N.T.S.

- NOTES:
- ALL CONCRETE SHALL BE 3000 PSI AND REINFORCED WITH 6X6-W1.4XW1.4 WELDED WIRE MESH.
 - SIDEWALKS AT DRIVEWAYS AND INTERSECTIONS ARE OF 6" THICK, AND 4" THICK IN OTHER AREAS.
 - TEMPORARY REPAIR OF SIDEWALK USING COLD ASPHALT PATCH SHALL MEET THE SLOPE REQUIREMENT OF NEW SIDEWALK.
 - COLD PATCH MUST BE SMOOTH AND FLUSH WITH ADJOINING FLAGS OF SIDEWALK.
 - REPAIR OF SIDEWALK MUST BE IN FULL, PARTIAL FLAGS WILL NOT BE ACCEPTED.



EXPANSION JOINTS
N.T.S.

CONTRACTION JOINTS
N.T.S.



SECTION VIEW
N.T.S.

- NOTES:
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTIONS 346 & 350.
 - ALL TESTING SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 346-5/346-8 FOR 28 DAY COMPRESSIVE STRENGTH 3000 PSI CONCRETE.
 - PROVIDE EXPANSION JOINTS 20' CENTER TO CENTER, AT PC & PT OF CURVES, JUNCTIONS OF EXISTING & NEW SIDEWALKS, AND WHERE SIDEWALK ABUTS CURBS, DRIVEWAYS & SIMILAR STRUCTURES. PROVIDE CONTRACTION JOINTS 5' CENTER TO CENTER.
 - SOD SHALL BE PLACED BELOW EDGE OF SIDEWALK TO ALLOW DRAINAGE.
 - TEMPORARY REPAIR OF SIDEWALK USING COLD ASPHALT PATCH SHALL MEET THE SLOPE REQUIREMENT OF NEW SIDEWALK.
 - COLD PATCH MUST BE SMOOTH AND FLUSH WITH ADJOINING FLAGS OF SIDEWALK.
 - REPAIR OF SIDEWALK MUST BE IN FULL FLAGS, PARTIAL FLAGS WILL NOT BE ACCEPTED.

SIDEWALK CURB RAMP DETECTABLE WARNING PUBLIC WORKS DETAIL 10-16
SCALE: NTS

SIDEWALK JOINTS PUBLIC WORKS DETAIL 10-17
SCALE: NTS

TYPICAL 4" THICK CONCRETE SIDEWALK PUBLIC WORKS DETAIL 10-18
SCALE: NTS

P.E. SEAL:

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
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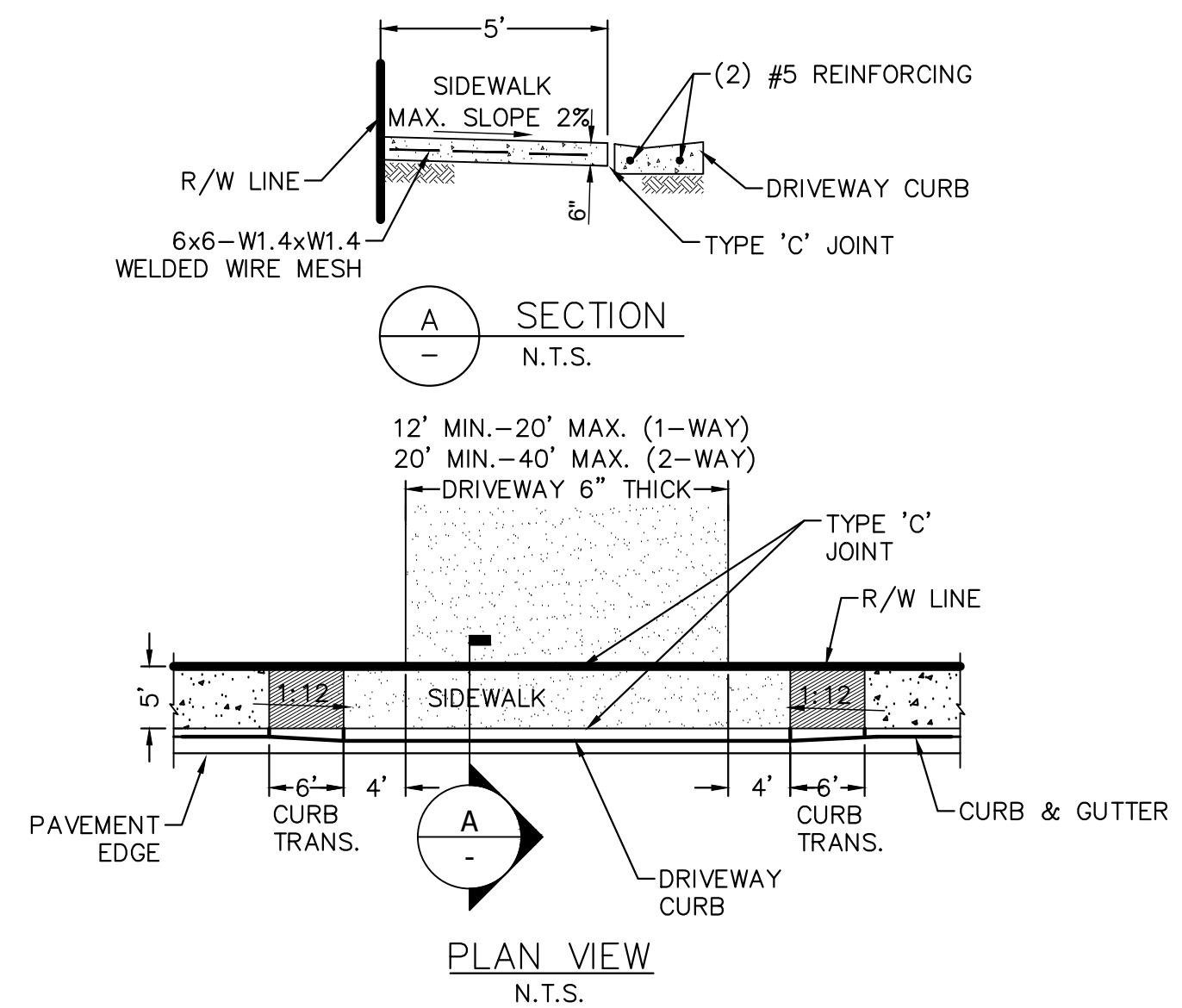
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DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: DETAILS

File Name: 2023-C5-000.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 72 of 124 Drawing: C5-001

NOTES:



ITEM	CROSS REF.
CONCRETE DRIVEWAY CURB	10-9
CURB AND GUTTER	10-6
CONCRETE SIDEWALK	10-18

NOTE:
1. SPACE JOINTS IN ACCORDANCE WITH STANDARD DETAIL 10-17.

CONC. DRIVEWAY DETAIL WITH CONC. SIDEWALKS
PUBLIC WORKS DETAIL 10-25
SCALE: NTS

P.E. SEAL:



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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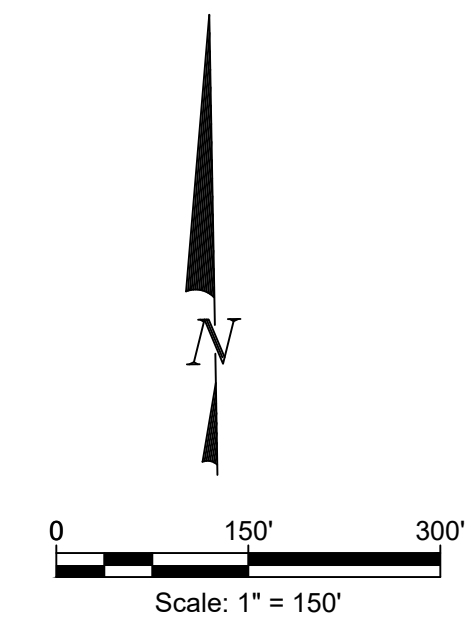
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CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: DETAILS

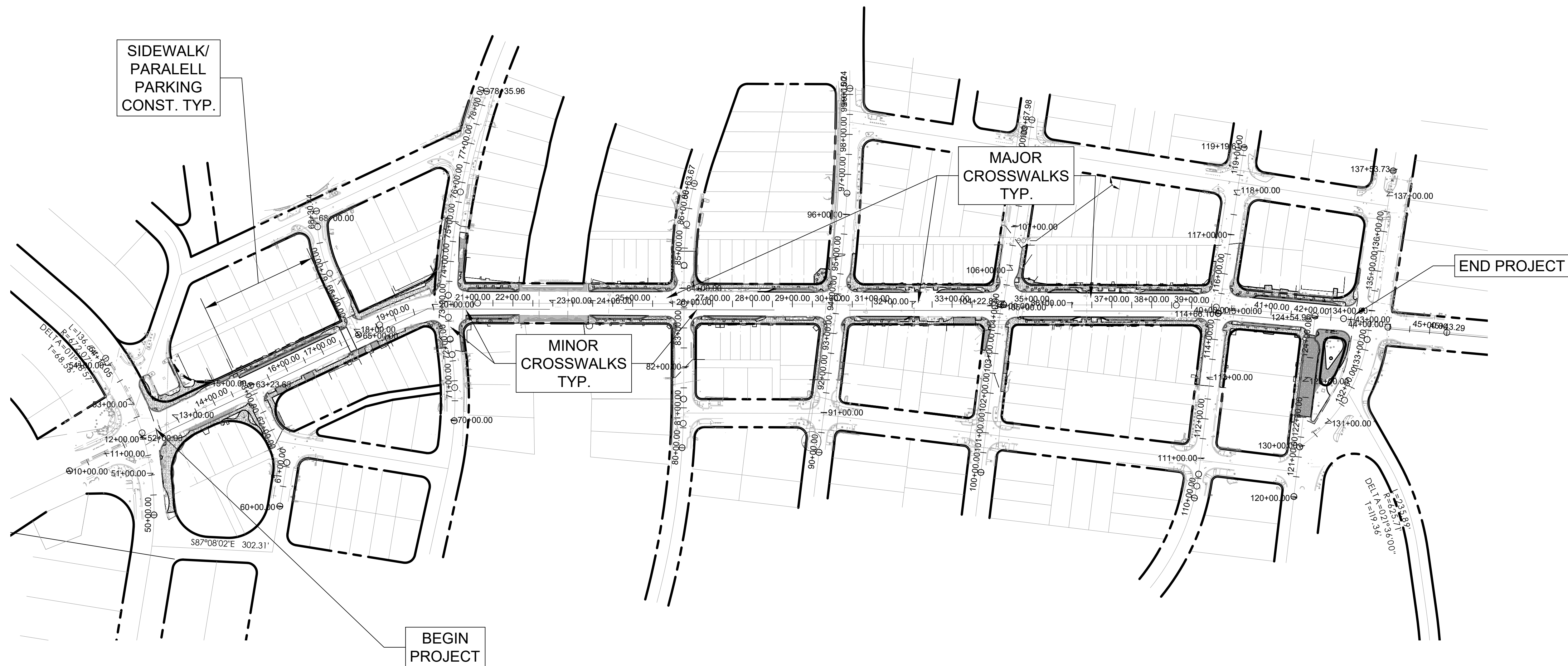
File Name: 2023-C5-000.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: X of 124 Drawing: C5-002

MOT WORK ZONES		
CONSTRUCTION TYPE	COUNT #	APPL. FDOT INDEX
SIDEWALK/ PARALELL PARKING CONC.	49	102-660
MILL AND RESURFACE ASPHALT ROADWAY	25	102-625
CROSS WALKS (MINOR)	21	102-625
CROSS WALKS (MAJOR)	6	102-625

POSTED SPEED
30 MPH



NOTES:



P.E. SEAL:

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPD. BY
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ENGINEER OF RECORD:

ENGINEER OF RECORD: _____
DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD:

41ST ST CORRIDOR REVITALIZATION PROJECT

TITLE:

MOT KEY SHEET

File Name: 2023-C8-000 KEY.dwg

Survey Reference:

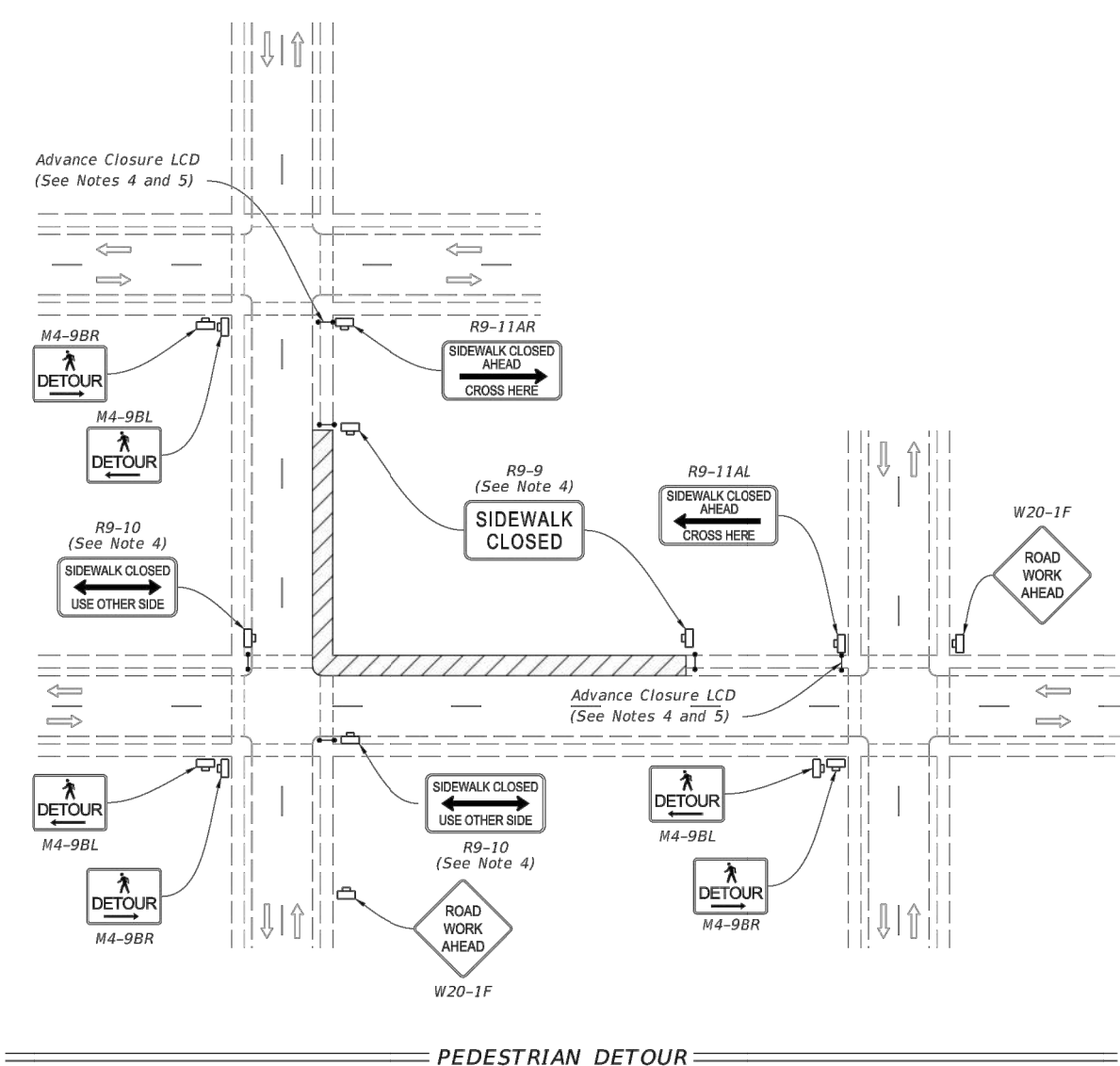
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Date: 4/17/2023 Sheet: 6 of 124 Drawing: C6-000

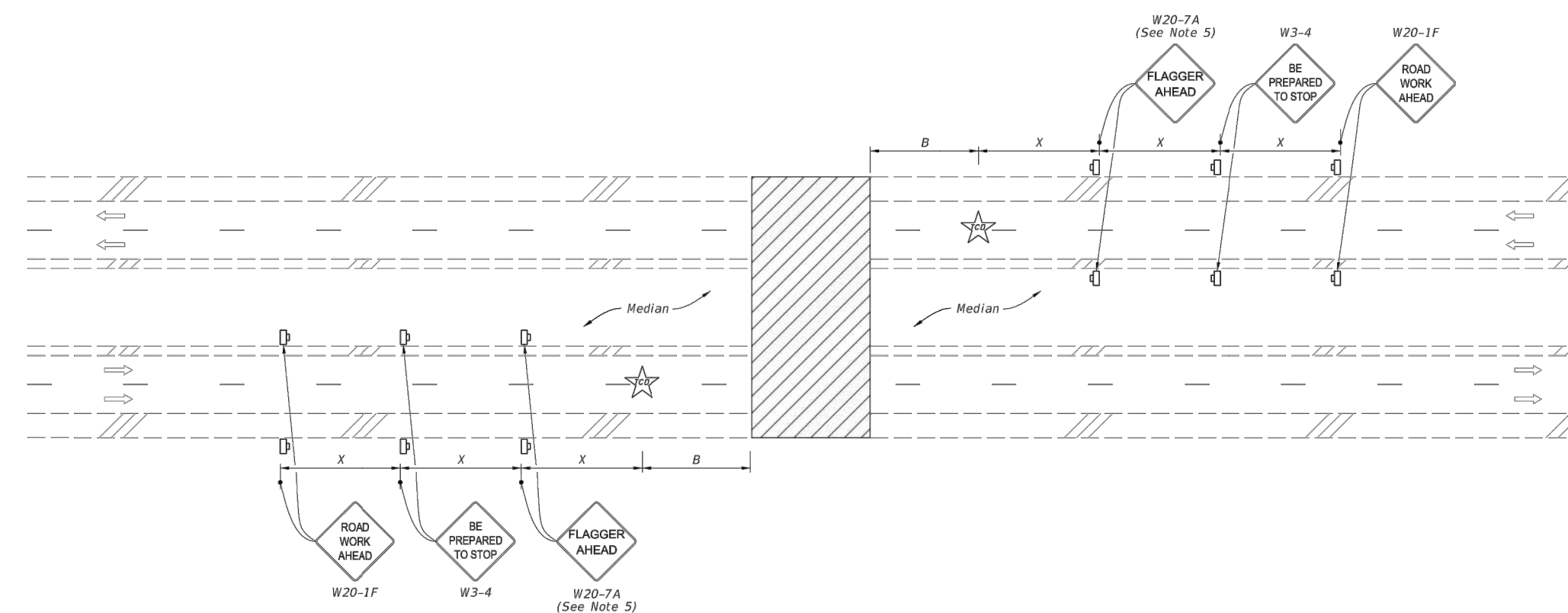
NOTES:

- NOTES:**
1. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
 2. Place pedestrian LCDs across the full width of the closed sidewalk.
 3. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
 4. "Sidewalk Closed" signs (R9-XX) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
 5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).

- SYMBOLS:**
- Work Area
 - Work Zone Sign
 - Pedestrian Longitudinal Channelizing Device (LCD)
 - Lane Identification and Direction of Traffic



LAST REVISION 11/01/20	DESCRIPTION:	FY 2023-24 STANDARD PLANS	INDEX 102-660	SHEET 1 of 2
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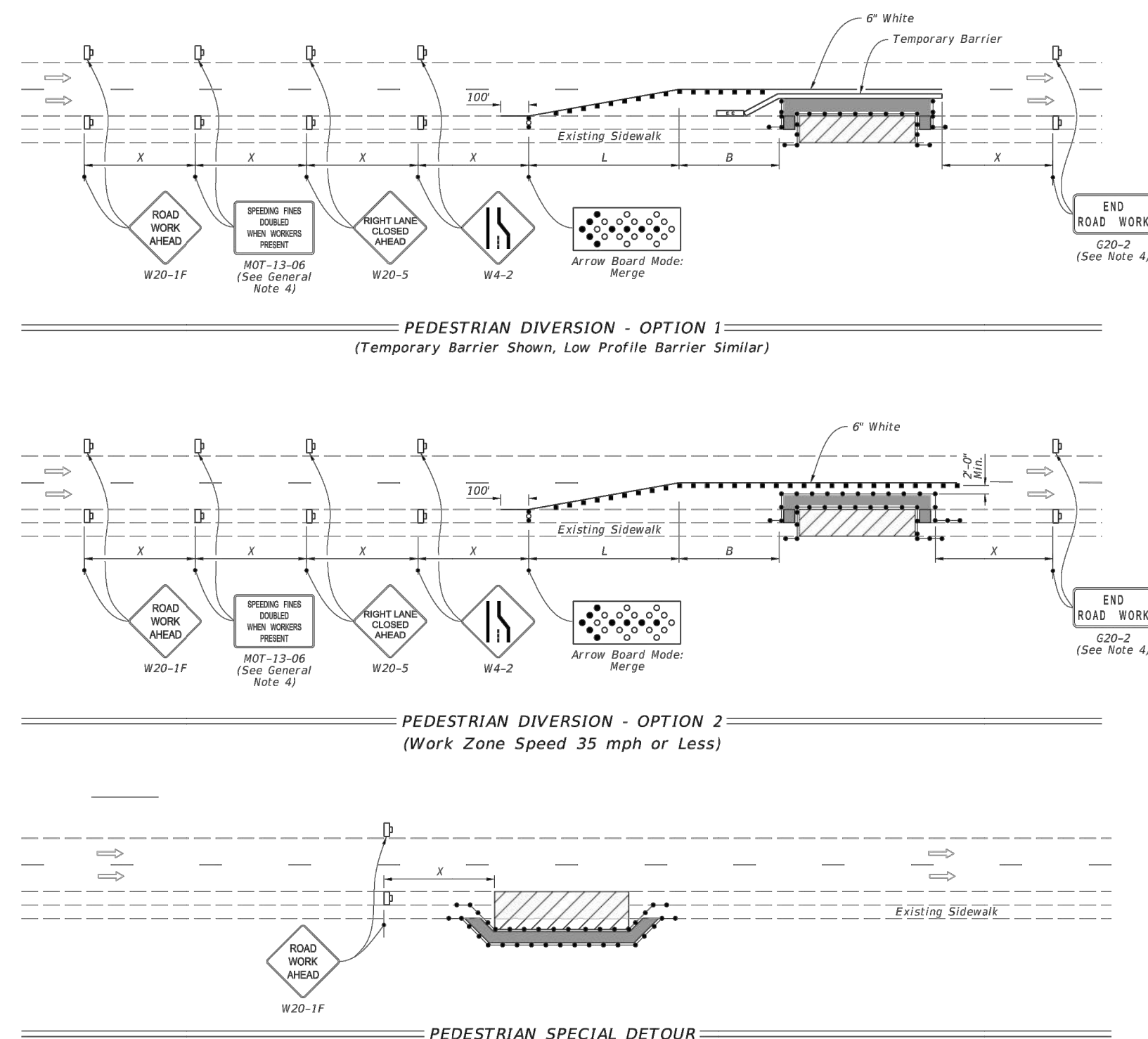
- SYMBOLS:**
- Work Area
 - Work Zone Sign
 - Traffic Control Officer
 - Lane Identification and Direction of Traffic

- NOTES:**
1. This index applies to two-lane, two-way and multilane roadways, except limited access facilities, with temporary daytime roadway closures of 5 minutes or less.
 2. B = Buffer Length
X = Work Zone Sign Distance
See Index 102-600 for "B" and "X" values.
 3. For Two-Lane Roadways, a Flagger may substitute the traffic control officer with approval of the Engineer.
 4. Traffic volume or complexity of the roadway may dictate additional signs, devices or traffic control officers.
 5. Optionally, use FLAGGER AHEAD sign with symbol (W20-7) instead of FLAGGER AHEAD sign with text (W20-7A).
 6. Dual Signs are required for divided roadways only.

LAST REVISION 11/01/20	DESCRIPTION:	FY 2023-24 STANDARD PLANS	INDEX 102-625	SHEET 1 of 1
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- NOTES:**
1. L = Taper Length
B = Buffer Length
X = Work Zone Sign Distance
See Index 102-600 for "L", "B", "X", channelizing device spacing values.
 2. Provide a 5' wide temporary pedestrian way with a maximum cross-slope of 0.02, except where space restrictions warrant a minimum width of 4'. Provide a 5' x 5' passing space for temporary pedestrian ways less than 5' in width at intervals not to exceed 200'.
 3. When temporary pedestrian ways require curb ramps, meet the requirements of Index 522-002. Detectable warnings are not required for curb ramps diverting pedestrian traffic into a closed lane.
 4. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign distances, may be omitted when the work operation will be in place for 24 hours or less.
 5. Pedestrian Diversion Option 2 may only be used when called for in the Plans or as approved by an Engineer.

- SYMBOLS:**
- Work Area
 - Temporary Pedestrian Way
 - Channelizing Device (See Index 102-600)
 - Pedestrian Longitudinal Channelizing Device (LCD)
 - Work Zone Sign
 - Arrow Board
 - Crash Cushion
 - Lane Identification and Direction of Traffic



LAST REVISION 11/01/21	DESCRIPTION:	FY 2023-24 STANDARD PLANS	INDEX 102-660	SHEET 2 of 2
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CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

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NO.	DATE	REVISION	APPD. BY



ENGINEER OF RECORD:

ENGINEER OF RECORD: _____
DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD:

41ST ST CORRIDOR REVITALIZATION PROJECT

TITLE:

MOT DETAILS

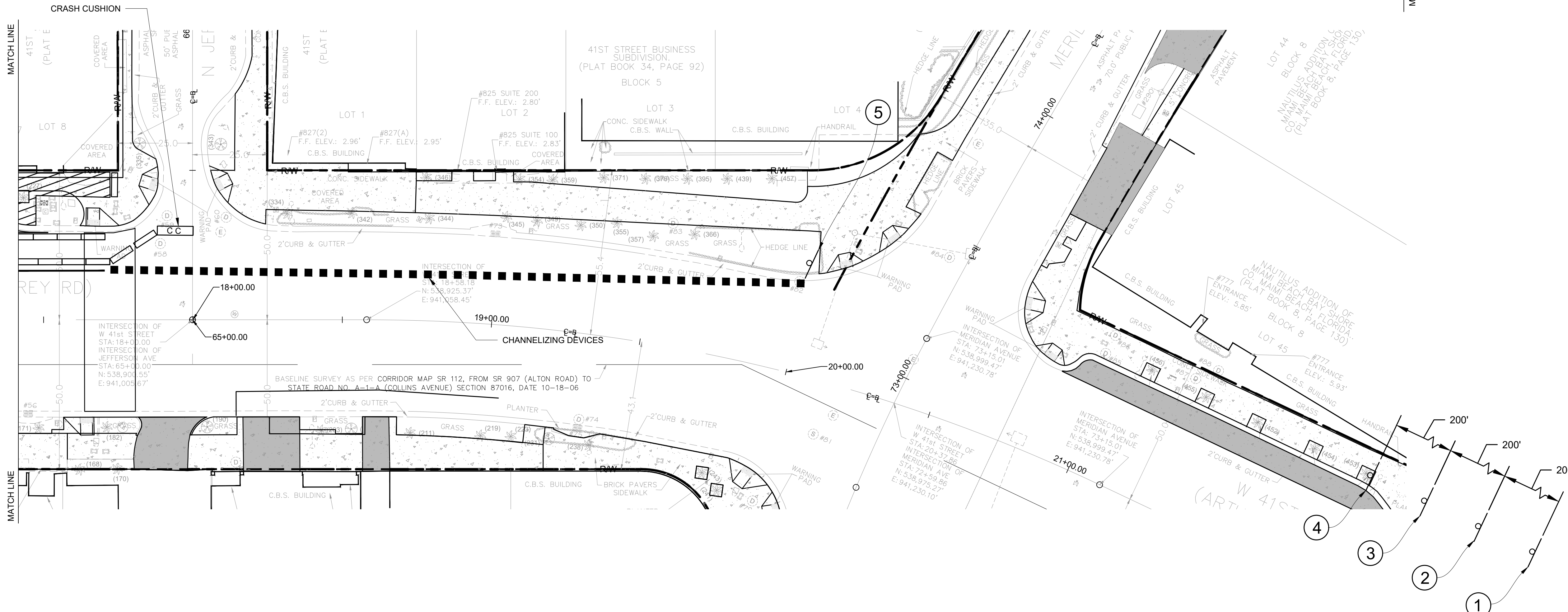
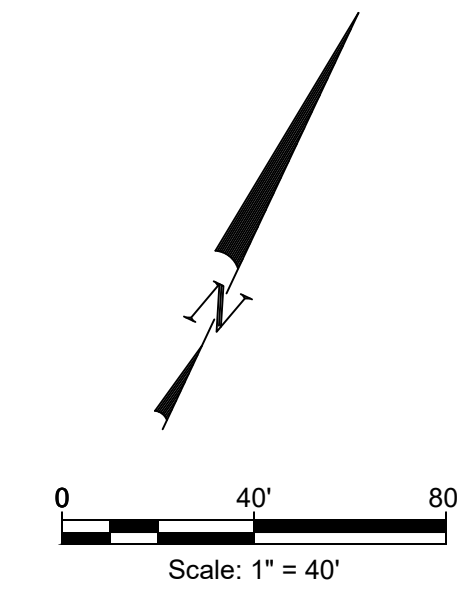
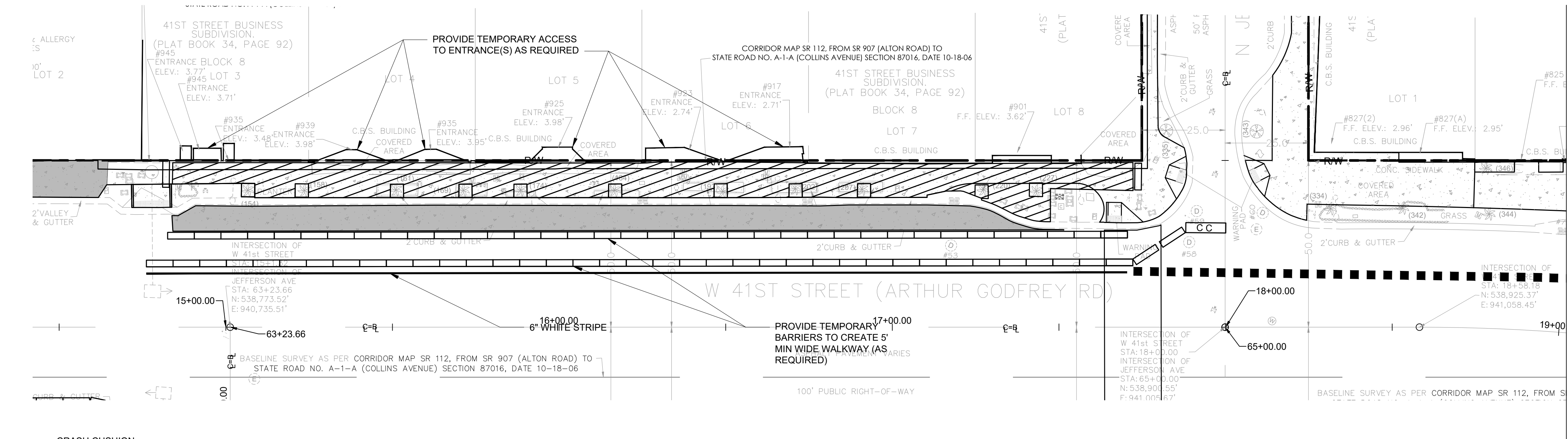
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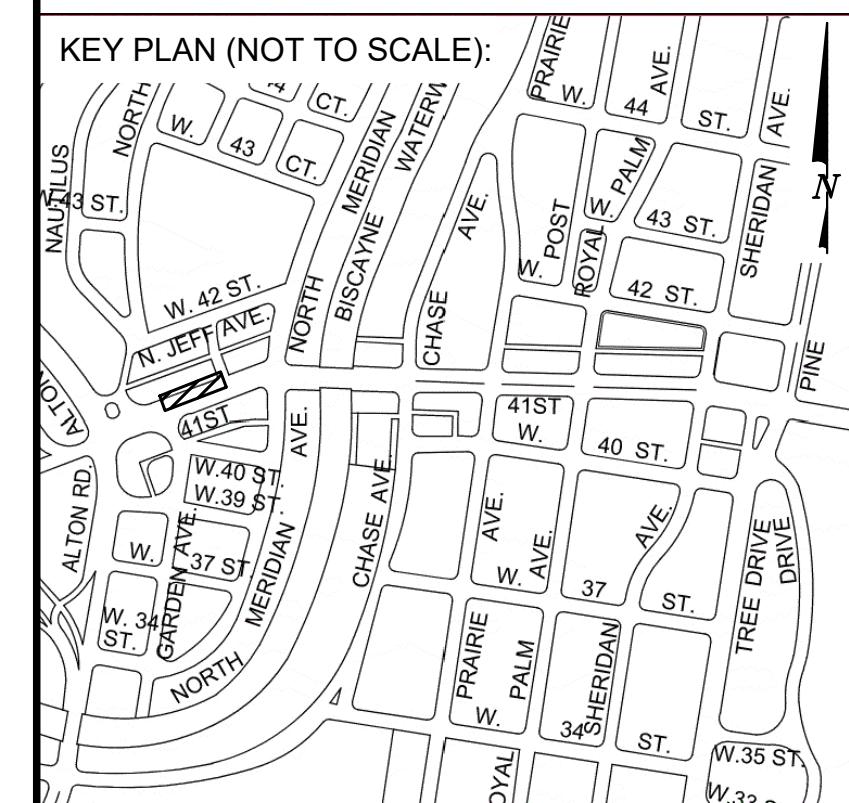
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Date: 4/17/2023 Sheet: 37 of 124 Drawing: C6-001

- PHASING**
1. PROVIDE SINGAGE AND BARRIERS AS NEEDED PER FDOT INDEX 102-600. CLOSE TRAVEL LANE CLOSEST TO SHOULDER.
 2. DIVERT FOOT TRAFFIC TO SHOULDER/ CLOSED LANE.
 3. REMOVE EXISTING SIDEWALK AND CONSTRUCT NEW CONC. SIDEWALK, PROVIDE TEMPORARY ACCESS TO EACH BUSINESS.



- NOTES:**
1. ROAD WORK AHEAD
W20-1F
 2. SPEEDING FINES DOUBLED WHEN WORKERS PRESENT
MOT-13-06
 3. RIGHT LANE CLOSED AHEAD
W20-5
 4.
W4-2
 5.
W20-1F

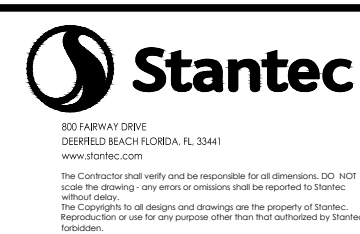


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ENGINEER OF RECORD: _____
 DESIGN ENGINEER: JSC
 DRAWN BY: SMG
 CHECKER: SMB
 SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
 TITLE: MOT SIDEWALK

File Name: 2023-C8-000_EXH.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 4/17/2023 Sheet: _____ of 124 Drawing: EXH-2

**NPDES
STORMWATER POLLUTION PREVENTION PLAN (SWPPP)**

THE CONTRACTOR IS REQUIRED TO ADHERE TO THE REQUIREMENT OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES). THE CONTRACTOR SHALL INSTITUTE BEST MANAGEMENT PRACTICES (BMPs) TO ENSURE COMPLIANCE WITH THE NPDES PROGRAM AND TO MINIMIZE THE IMPACT TO PUBLIC STORMWATER FACILITIES. A NOTICE OF INTENT (NOI) SHALL BE FILED PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES.

PRIOR TO CONSTRUCTION, A SILT FENCE IN ACCORDANCE WITH FDOT INDEX 102 (LATEST VERSION) TYPE III SILT FENCE WILL BE ERECTED ALONG THE PERIMETER OF THE CONSTRUCTION SITE AS SHOWN.

ALL EXISTING AND PROPOSED CATCH BASINS WILL HAVE THEIR INLETS PROTECTED BY THE INSTALLATION OF FILTER FABRIC INTO THE FRAME AND GRATE.

THIS SILT FENCING AND FILTER FABRIC WILL REMAIN IN PLACE DURING THE ENTIRE DURATION OF CONSTRUCTION.

CONTRACTOR WILL BRACE ALL EXISTING LANDSCAPING TO REMAIN PRIOR TO BEGINNING ANY WORK AND WILL ENSURE THEIR STABILIZATION THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. EXISTING SOD DISTURBED BY CONSTRUCTION THAT IS NOT AFFECTED BY PROPOSED GRADING WILL BE RESTORED TO ITS ORIGINAL STATE UPON COMPLETION OF CONSTRUCTION. SODDED SLOPES STEEPER THAN 4 HORIZONTAL TO 1 VERTICAL WILL BE PEGGED.

ALL WASTE GENERATED FROM THE CONSTRUCTION SHALL BE DISCARDED IN ACCORDANCE WITH ALL APPLICABLE STATE, LOCAL, AND FEDERAL REGULATIONS. CONTRACTOR IS TO OBTAIN ALL APPLICABLE CODES AND BECOME FAMILIAR WITH STATE, LOCAL AND FEDERAL REGULATIONS PRIOR TO BEGINNING CONSTRUCTION. REGULATIONS CAN BE FOUND, BUT NOT LIMITED TO, DEPARTMENT OF ENVIRONMENTAL REGULATION MANAGEMENT AND DEPARTMENT OF ENVIRONMENTAL PROTECTION.

TO ENSURE THAT OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST IS MINIMIZED, CONTRACTOR IS TO PUT INTO PRACTICE THE METHODS DETAILED IN FDOT INDEX 106 (LATEST VERSION) OR DEVICES APPROVED BY THE CITY / ENGINEER OF RECORD

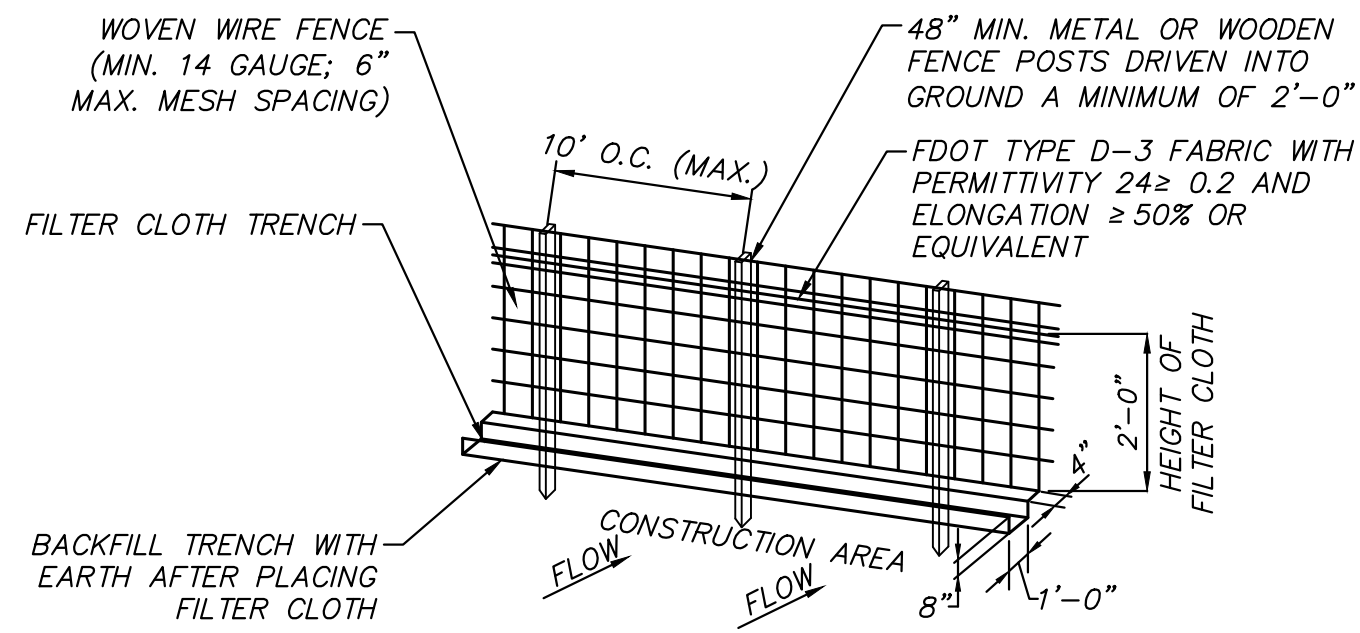
DUST GENERATED FROM CONSTRUCTION WILL BE MINIMIZED.

AT ANY TIME DURING CONSTRUCTION THAT THE SILT FENCING IS DISTURBED, THE SILT FENCING WILL BE RESTORED TO ITS ORIGINAL STATE WITHIN 24 HOURS. AT NO TIME DURING CONSTRUCTION SHALL WORK BE PERFORMED WITHOUT THE INTEGRITY OF THE SILT FENCING SECURED.

A QUALIFIED INSPECTOR, PROVIDED BY THE CITY, SHALL INSPECT ALL POINTS OF DISCHARGE INTO SURFACE WATER. THE INSPECTION WILL OCCUR AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER. INSPECTION INCLUDES THE WRITTEN RECORDING OF THE CONDITION OF ALL DISCHARGE POINTS, INTEGRITY OF SILT FENCING, DAILY DUST CONTROL MEASURES, VEHICULAR TRAFFIC AND CONSTRUCTION MATERIAL STORAGE AND DISPOSAL. WRITTEN RECORD OF ALL INSPECTIONS WILL BE STORED BY THE CITY DURING CONSTRUCTION.

THE INSPECTION REPORT WILL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING INFORMATION: NAME AND QUALIFICATION OF PERSONNEL MAKING THE INSPECTION, DATE OF INSPECTION, RAINFALL DATA, MAJOR OBSERVATIONS RELATING TO THE SWPPP, ACTIONS TAKEN BY CONTRACTOR AND ANY INCIDENT OF NONCOMPLIANCE WITH PERMIT. WHERE AN INSPECTION DOES NOT IDENTIFY ANY INCIDENT OF NONCOMPLIANCE, THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE SWPPP AND THE PERMIT.

THE PERMITTEE SHALL RETAIN A COPY OF THE SWPPP AND ALL REPORTS, RECORDS AND DOCUMENTATION REQUIRED BY THE PERMIT AT THE CONSTRUCTION SITE, OR AN APPROPRIATE ALTERNATIVE LOCATION AS SPECIFIED IN THE NOTICE OF INTENT, FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION. THE PERMITTEE SHALL RETAIN COPIES OF SWPPP AND ALL REPORTS REQUIRED BY THIS PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THE PERMIT, FOR A PERIOD OF AT LEAST THREE (3) YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED.



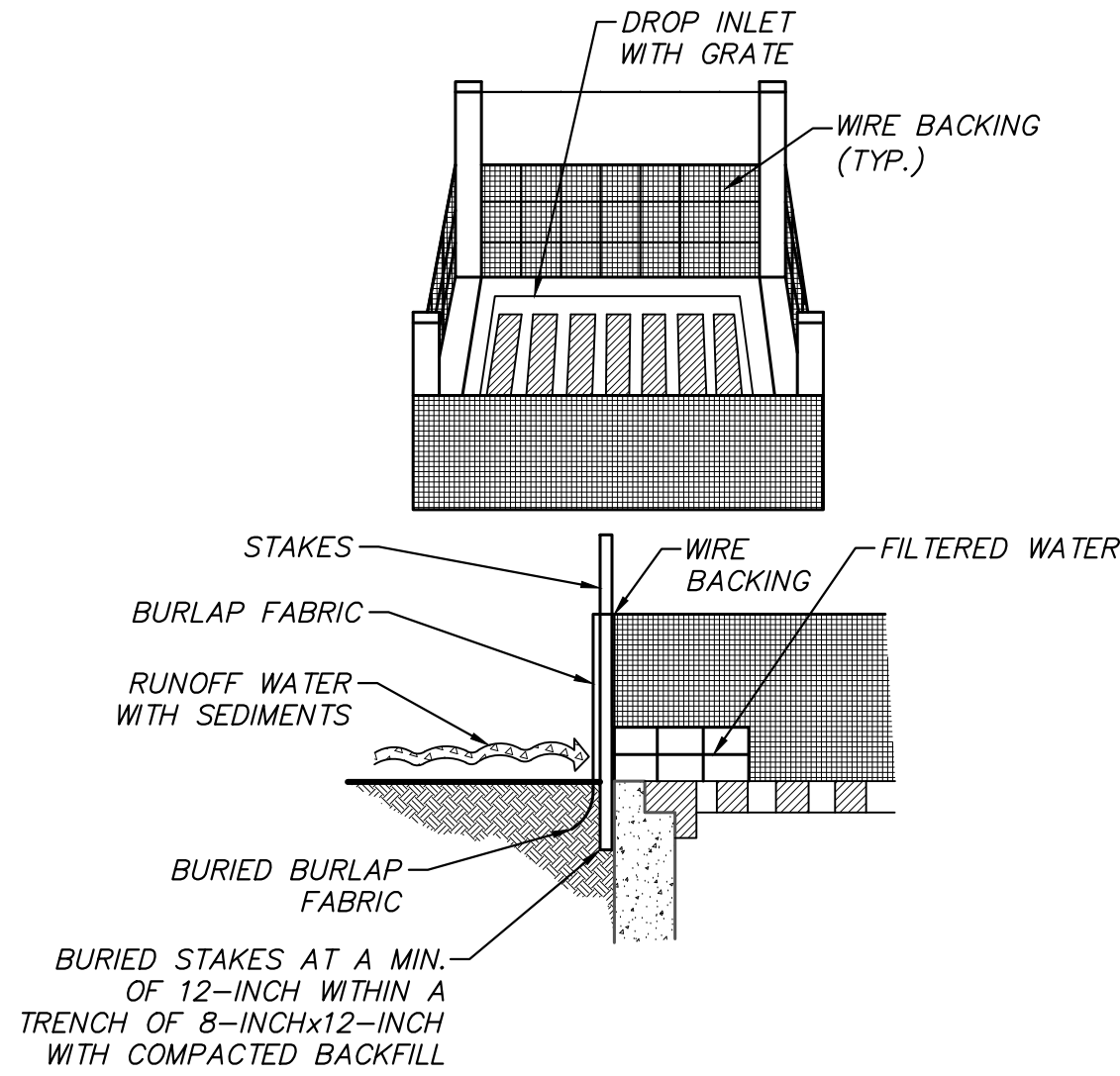
**STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL**
N.T.S.

**ALTERNATE DETAIL
TRENCH WITH GRAVEL**
N.T.S.

NOTES:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS BY USE OF WIRE TIES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE ON THE UPSTREAM SIDE OF FENCE BY USE OF WIRE TIES SPACED EVERY 24" X 24".
3. SILT FENCES TO BE INSTALLED IN LOCATIONS AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO BEGINNING OF CONSTRUCTION TO CONTROL SEDIMENT. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
4. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
5. SILT FENCES TO BE REMOVED AND THE AREA TO BE RESTORED TO ITS NATURAL CONDITION WHEN PERMANENT EROSION AND SEDIMENT CONTROL PROCEDURES ARE EFFECTIVE.

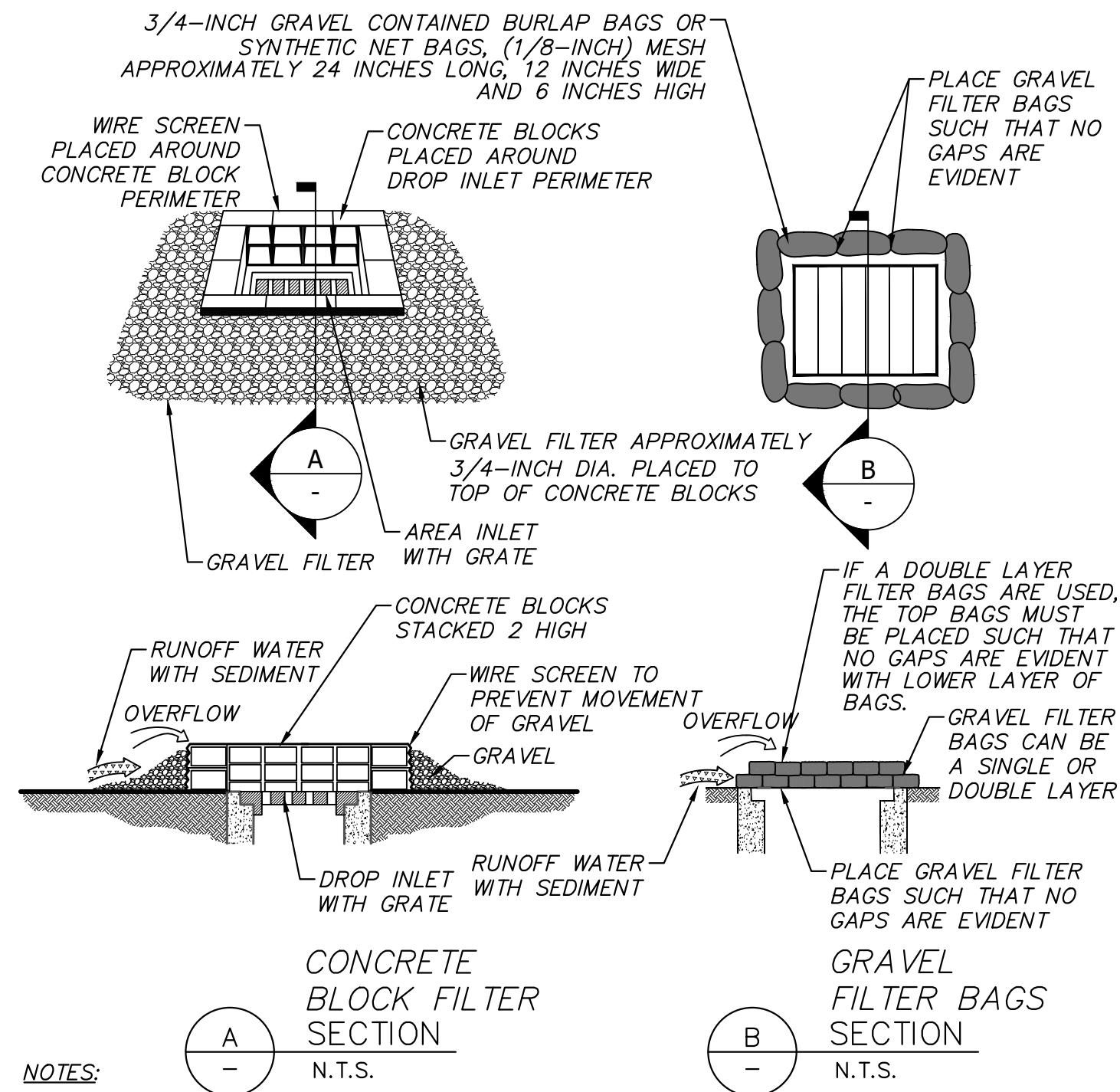
**SILT FENCE
PUBLIC WORKS DETAIL 9-7**
SCALE: NTS



NOTES:

1. THIS METHOD INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPES NO GREATER THAN 5%) WHERE SHEET OR OVERLAND FLOWS (NOT EXCEEDING 0.50 CFS) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.
2. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
3. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
4. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.

**BURLAP DROP INLET SEDIMENT FILTER
PUBLIC WORKS DETAIL 9-4**
SCALE: NTS



NOTES:

1. THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE POUNDING AROUND THE STRUCTURE.
2. WIRE MESH SHALL BE LAID OVER THE TOP DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE. HARDWARE CLOTH AND COMPARABLE WIRE MESH WITH 1/2-INCH OPENING SHALL BE USED. IF MORE THAN ONE STRIP OF MESH IS NECESSARY THE STRIP SHALL BE OVERLAPPED.
3. FDOT NO.1 COARSE AGGREGATE SHALL BE PLACED OVER THE WIRE MESH AS INDICATED. DEPTH OF THE STONE BE AT LEAST 12 INCHES OVER THE ENTIRE INLET OPENING.
4. STRUCTURE SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

**GRAVEL FILTERS FOR AREA INLETS
PUBLIC WORKS DETAIL 9-6**
SCALE: NTS

NOTES:

P.E. SEAL:

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DESIGN ENGINEER: JSC
DRAWN BY: SMG
CHECKER: SMB
SCALE: 1:20

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION PROJECT
TITLE: **STORM WATER POLLUTION PREVENTION PLAN**

File Name: 2023-C7-000.dwg
Survey Reference: _____
Field Book: N/A Page: N/A Work Order: N/A
Date: 4/17/2023 Sheet: 73 of 124 Drawing: C7-000