



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

February 4, 2025

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #16: 2590-04-71, WISC 2025314
C Milwaukee, W Lisbon Ave
W Burleigh St to N 100th St
LOC STR
Milwaukee County

Letting of February 11, 2025

This is Addendum No. 03, which provides for the following:

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Typical Sections - Existing (revised existing concrete pavement thickness information)
5	Typical Sections - Existing (revised existing concrete pavement thickness information)
6	Typical Sections - Existing (revised existing concrete pavement thickness information)
7	Typical Sections - Existing (revised existing concrete pavement thickness information)
8	Typical Sections - Existing (revised existing concrete pavement thickness information)
9	Typical Sections - Existing (revised existing concrete pavement thickness information)
10	Typical Sections - Existing (revised existing concrete pavement thickness information)
11	Typical Sections - Existing (revised existing concrete pavement thickness information)
12	Typical Sections - Finished (revised existing concrete pavement thickness information)
15	Typical Sections - Finished (revised existing concrete pavement thickness information)
20	Typical Sections - Finished (revised existing concrete pavement thickness information and noted doweled pavement on 76 th Street to match existing pavement)
21	Typical Sections - Finished (revised existing concrete pavement thickness information)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
802B	Urban Doweled Concrete Pavement (added for doweled pavement on 76 th Street)

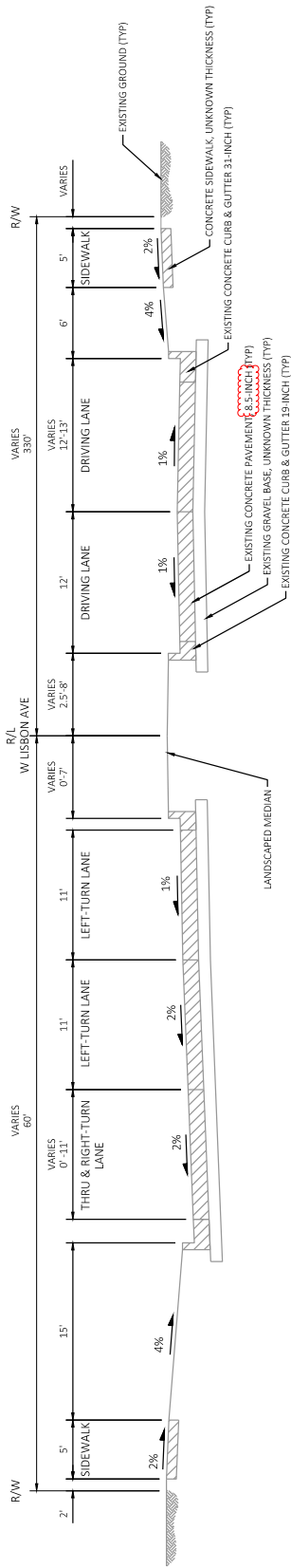
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

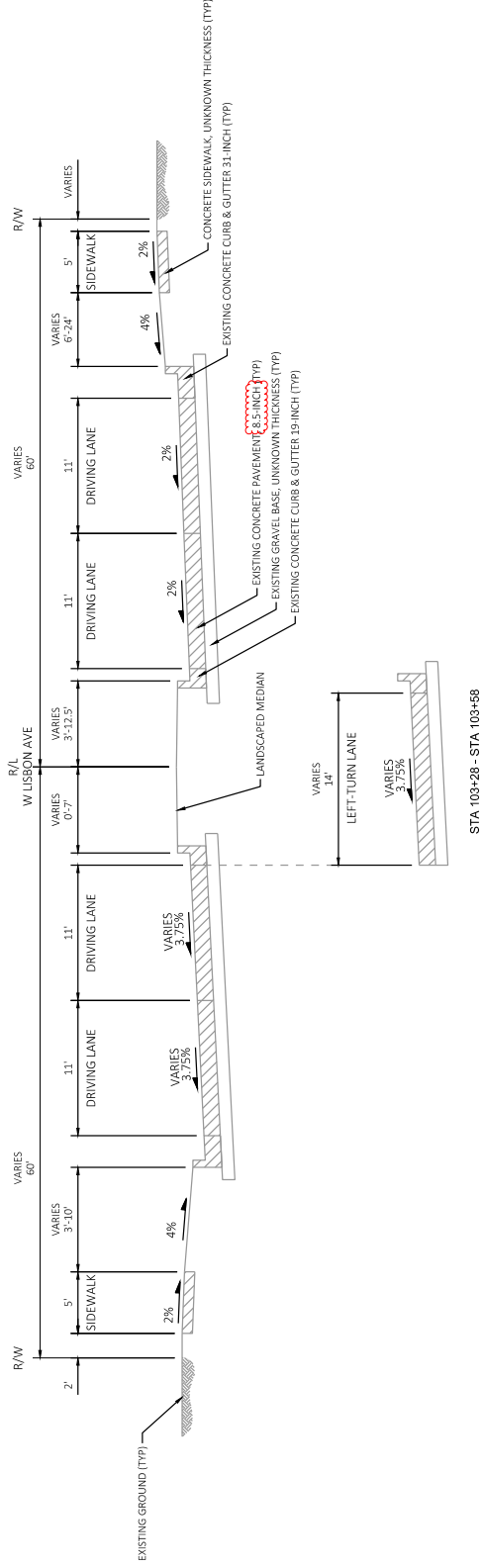
Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM



EXISTING TYPICAL SECTION
WEST LISBON AVENUE (LOOKING EAST)
STA 101+23 - STA 102+30

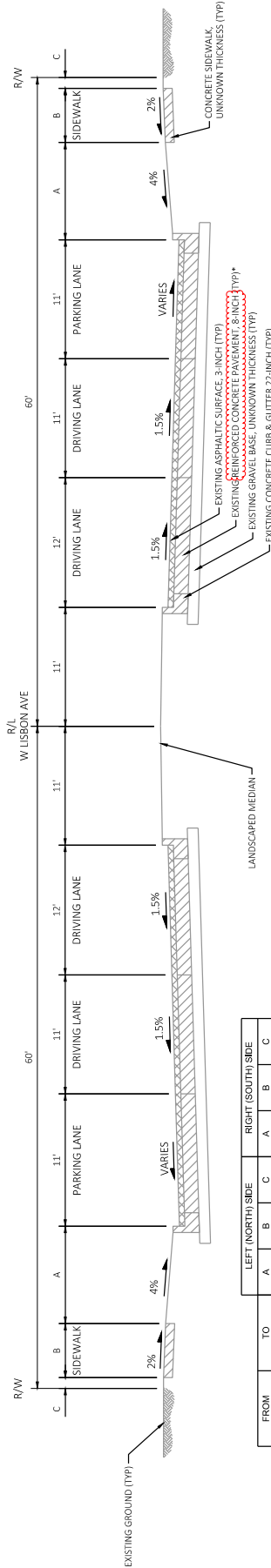


EXISTING TYPICAL SECTION
WEST LISBON AVENUE (LOOKING EAST)
STA 102+30 - STA 103+58

Addendum No. 03
ID 2590-04-71
Revised Sheet 4
February 4, 2025

NOTE:
 CONTRACTOR TO PERFORM THIN ASPHALTIC OVERLAY
 ON WEST LISBON AVENUE EASTBOUND LANES FOR TRAFFIC STAGING.
 SEE CONSTRUCTION STAGING/TRAFFIC CONTROL PLANS.

PROJECT NO: 2590-04-71	COUNTY: MILLWAUKEE	TYPICAL SECTIONS - EXISTING	SHEET 4
FILE NAME: Y:\3\3\389-DP-21 LISBON AVE (MIL) CAD\5025900401\SHETS\PLAN\020301-TS.DWG	HWY: W. LISBON AVENUE	PLOT BY: AUSTIN ROSA	PLOT SCALE: 1 IN=10 FT
LAYOUT NAME: 020301-15	DATE: 2/2/2025 1:13 PM	PLOT NAME:	WISDOT/CADDS SHEET 42

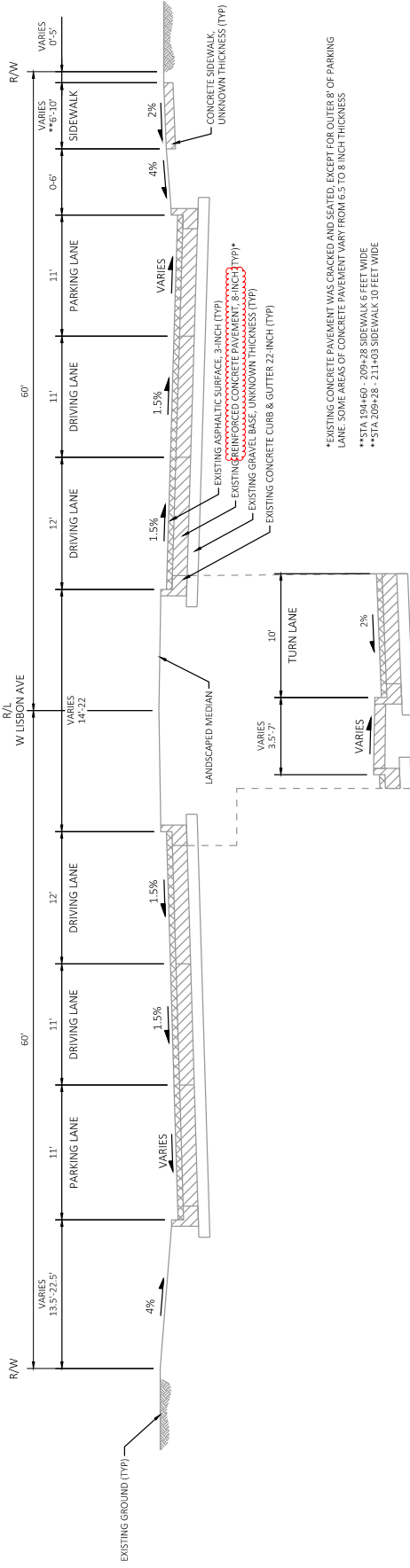


		LEFT (NORTH) SIDE			RIGHT (SOUTH) SIDE		
FROM	TO	A	B	C	A	B	C
N 100TH ST	N 98TH ST	9'	5'	1'	8'	5'	1'
N 98TH ST	N 97TH ST	9'	5'	1'	8'-5"	5'-6"	1'
N 97TH ST	N WILLIS ST	9'	5'	1'	8'	6'	1'
N WILLIS ST	N 92ND ST	9'-10"	5'	0'-10"	8.5'-9.5"	5'-6"	0.5'
N 92ND ST	N 89TH ST	9'	5'	1'	8.5'	6'	0.5'
N 89TH ST	N 76TH ST	8.5'	6'	0.5'	8.5'	6'	0.5'
N 76TH ST	N 74TH ST	15' TO RAW, NO SIDEWALK			7'	6'	2'
N 74TH ST	W BURLEIGH ST	±15' TO RAW, NO SIDEWALK			VARIES	6'	VARIES

NOTE: SOME COMMERCIAL AREAS HAVE FULL-WIDTH SIDEWALK

*EXISTING CONCRETE PAVEMENT WAS CRACKED AND SEATED, EXCEPT FOR CUTTERS & OF PARKING LANE. SOME AREAS OF CONCRETE PAVEMENT VARY FROM 6.5 TO 8 INCH THICKNESS

EXISTING TYPICAL SECTION
WEST LISBON AVENUE (LOOKING EAST)
STA 103+58 - STA 206+50



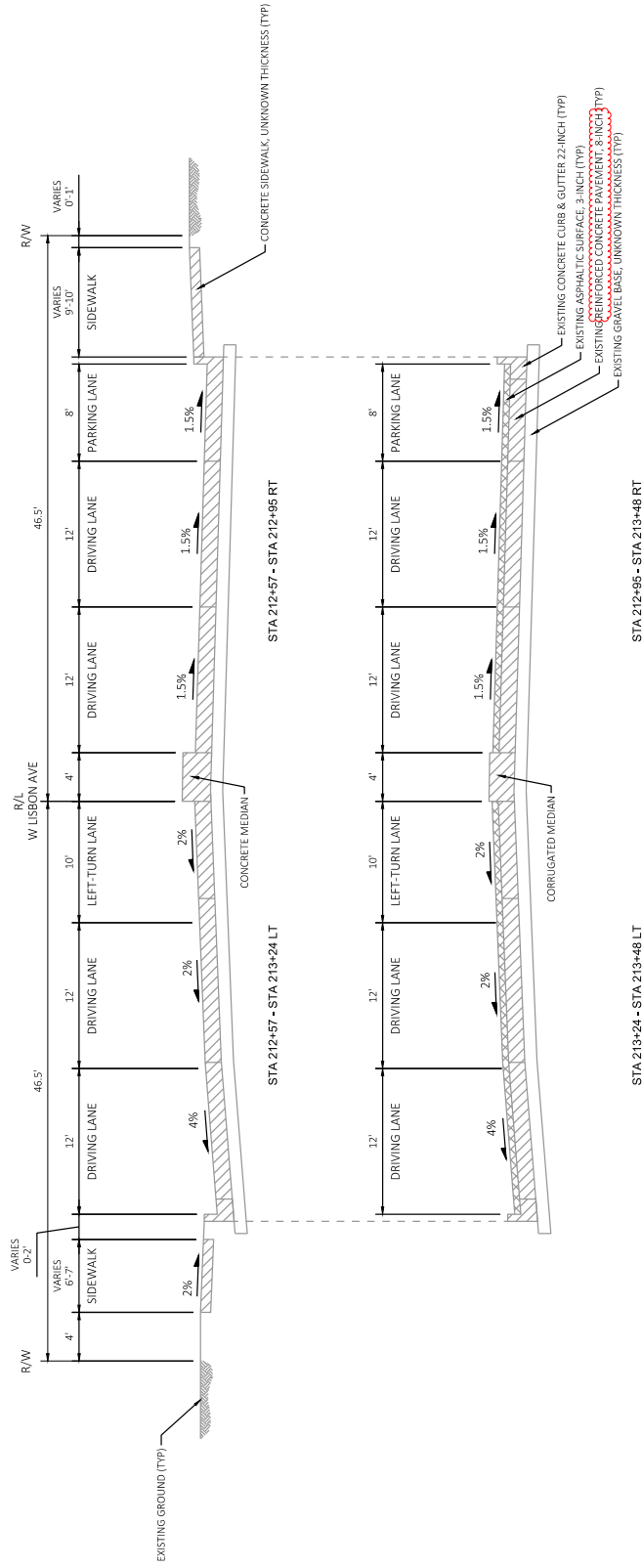
*EXISTING CONCRETE PAVEMENT WAS CRACKED AND SEATED, EXCEPT FOR CUTTERS & OF PARKING LANE. SOME AREAS OF CONCRETE PAVEMENT VARY FROM 6.5 TO 8 INCH THICKNESS

**STA 194+60 - 209+28 SIDEWALK 6 FEET WIDE
***STA 209+28 - 211+03 SIDEWALK 10 FEET WIDE

STA 209+85 - 211+03

EXISTING TYPICAL SECTION
WEST LISBON AVENUE (LOOKING EAST)
STA 194+60 - STA 211+03

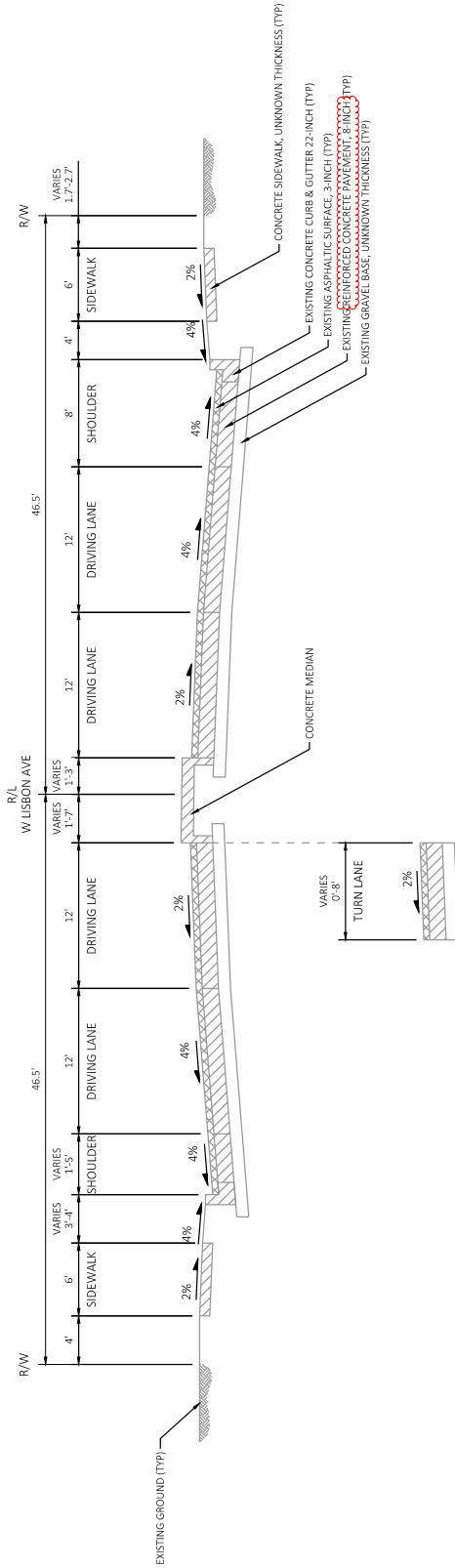
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ID 2590-04-71
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February 4, 2025



EXISTING TYPICAL SECTION
 W LISBON AVE
 STA 212+57 - STA 213+48

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 ID 2590-04-71
 Revised Sheet 6
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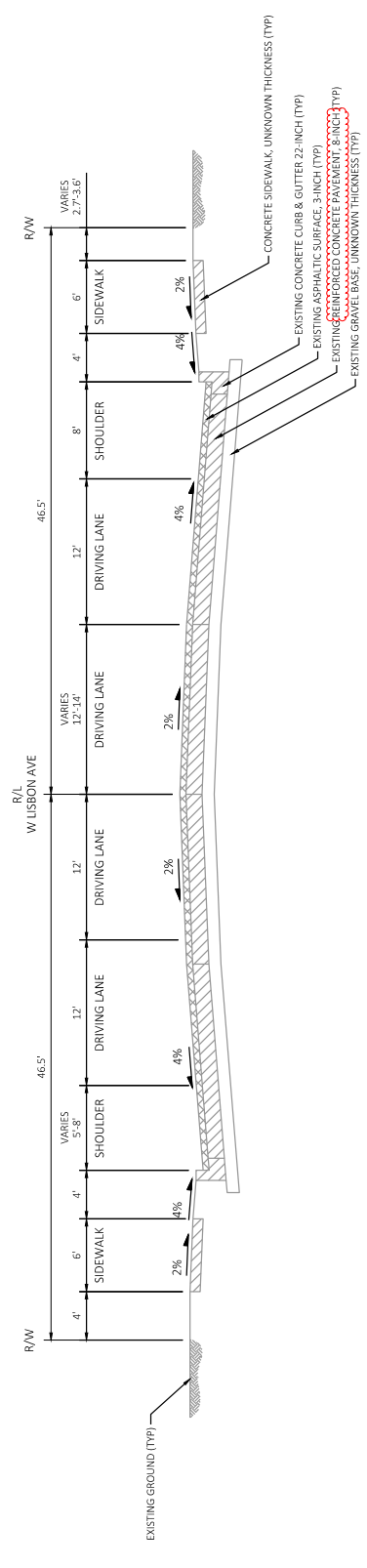
PROJECT NO: 2590-04-71	COUNTY: MILWAUKEE	TYPICAL SECTIONS - EXISTING	SHEET 6	E
FILE NAME: Y:\3\X\389-DP-21 LISBON AVE MILWAUKEE\35900401\SHEETS\PLAN\023001-TS.DWG	HWY: W LISBON AVENUE	PLOT BY: AUSTIN ROSA	PLOT SCALE: 1 IN=10 FT	WISDOT/CADDSS SHEET 42
LAYOUT NAME: 023001-15	PLOT DATE: 2/2/2025 1:13 PM			



STA 213+89 - STA 214+27

EXISTING TYPICAL SECTION

W LISBON AVE
STA 213+89 - STA 215+10

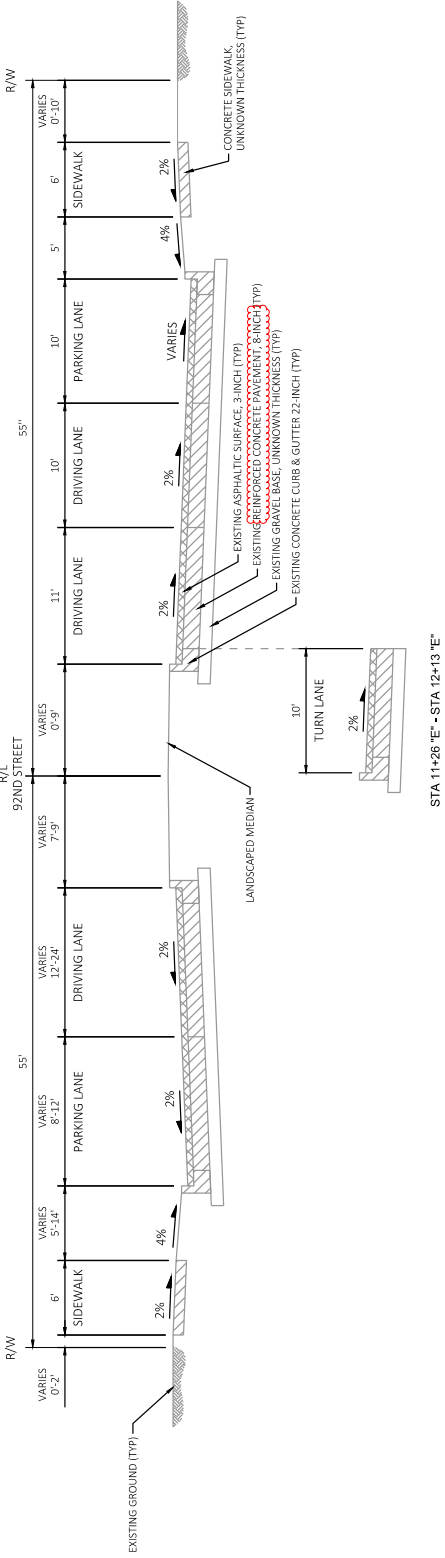


EXISTING TYPICAL SECTION

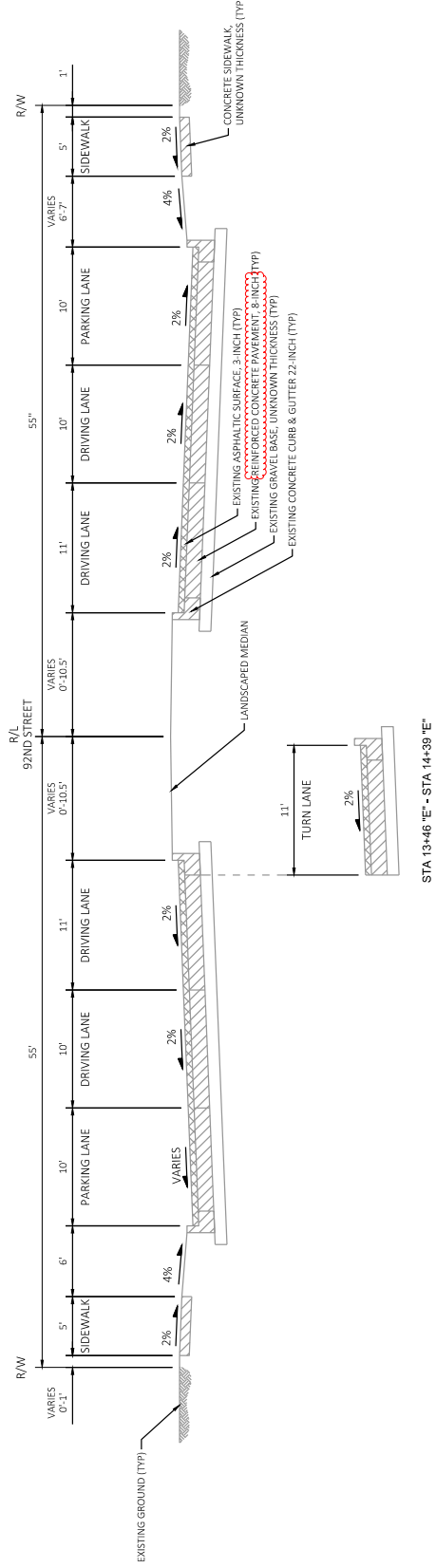
W LISBON AVE
STA 215+10 - STA 216+18

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Addendum No. 03
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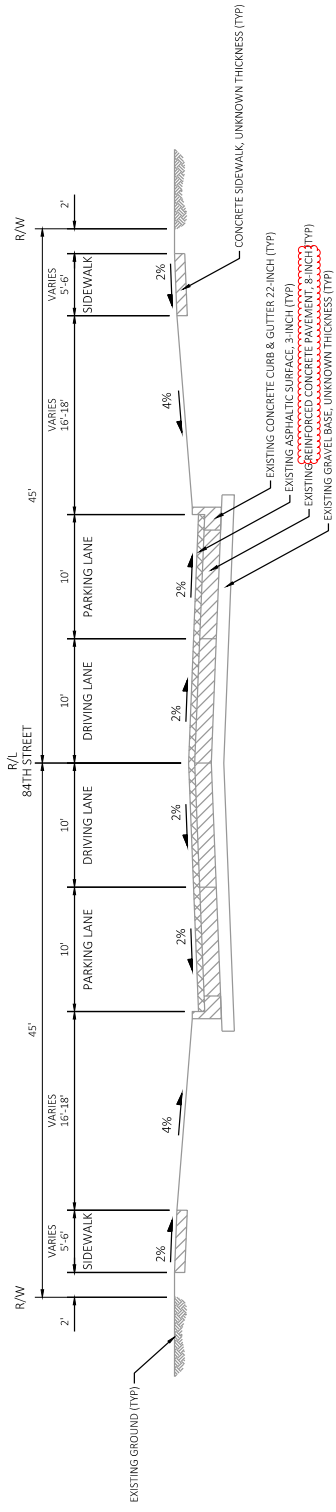
EXISTING TYPICAL SECTION
 92ND STREET (SOUTH)
 STA 10+22 'E' - STA 12+13 'E'



EXISTING TYPICAL SECTION
 92ND STREET (NORTH)
 STA 13+46 'E' - STA 16+92 'E'

PROJECT NO: 2590-04-71	COUNTY: MILWAUKEE	TYPICAL SECTIONS - EXISTING	SHEET 8	E
FILE NAME: Y:\3\X\389-DP-Z1\LISBONAVE\MILWAUKEE\25900401\SHEETS\PLAN\020301-TS.DWG	HWY: W. LISBON AVENUE	FLYBY: AUSTIN, ROSS	1 IN=10 FT	WISDOT/CODS SHEET 42
LAYOUT NAME: 020305-15	PLOT DATE: 2/2/2025 1:13 PM	PLOT NAME:		

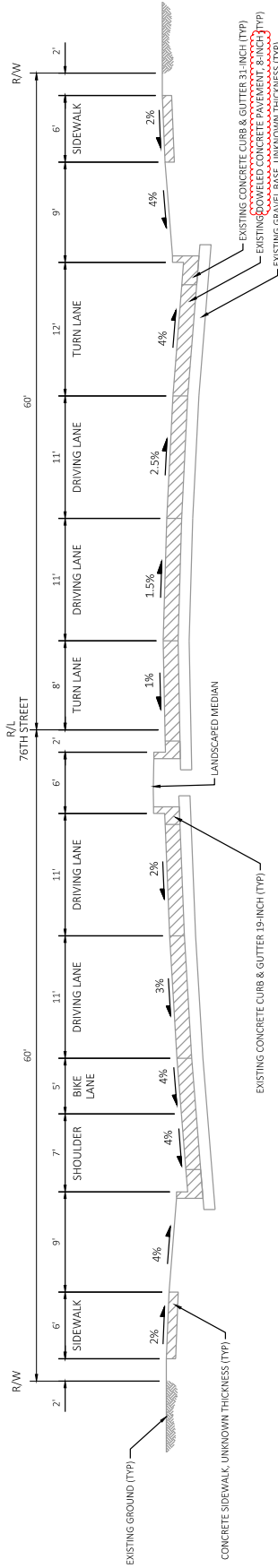
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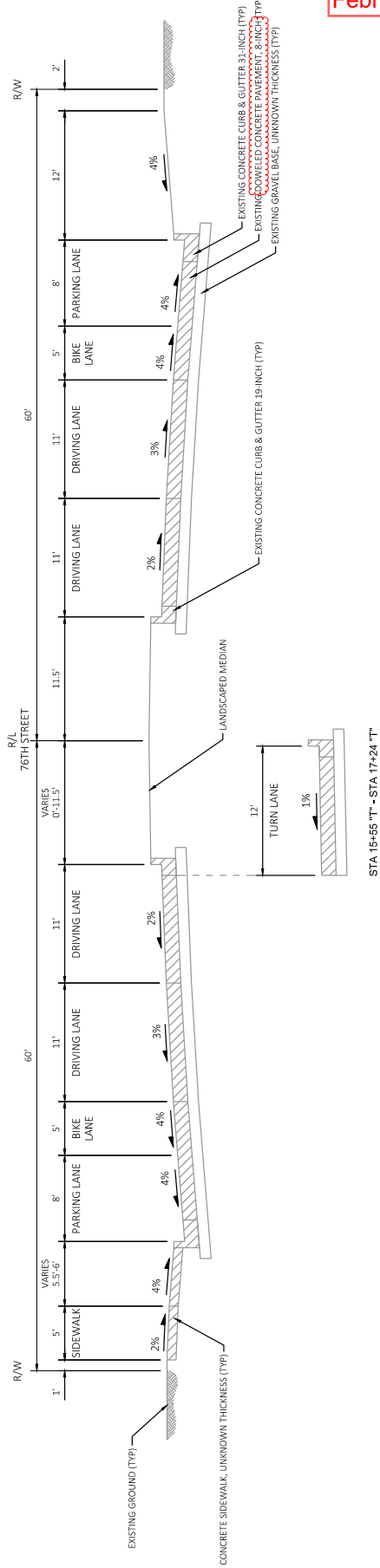
EXISTING TYPICAL SECTION

84TH STREET
 STA 10+00 'L', STA 12+56 'L'
 STA 14+27 'L', STA 16+50 'L'

PROJECT NO: 2590-04-71	COUNTY: MILWAUKEE	TYPICAL SECTIONS - EXISTING	SHEET 9	E
FILE NAME: Y:\3\X\3889-DP-21\LIBSONAVE MILWAUKEE\2590\04\1\SHEET\PLAN\020301-TS.DWG	HWY: W. LISBON AVENUE	FLYBY: AUSTIN ROSA	1 IN=10 FT	WISDOT/CADDSS SHEET 42
LAYOUT NAME: 020306-15		PLOT DATE: 2/3/2025 1:15 PM	PLOT SCALE:	



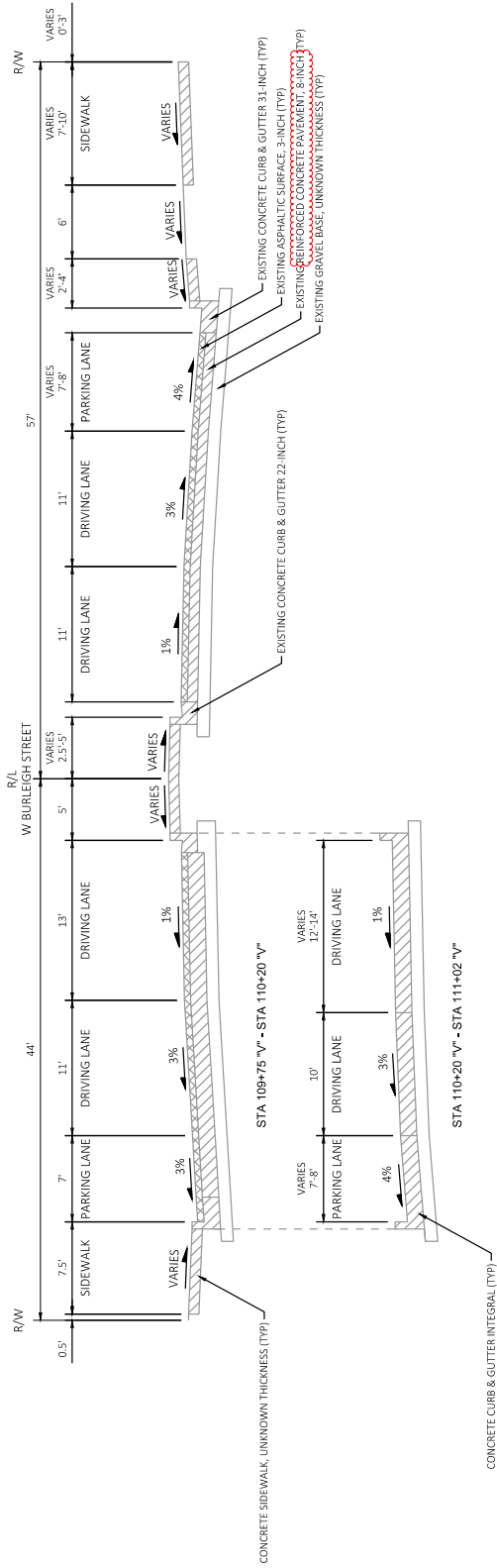
EXISTING TYPICAL SECTION
 76TH STREET (SOUTH)
 STA 13+51 TT - STA 14+25 TT



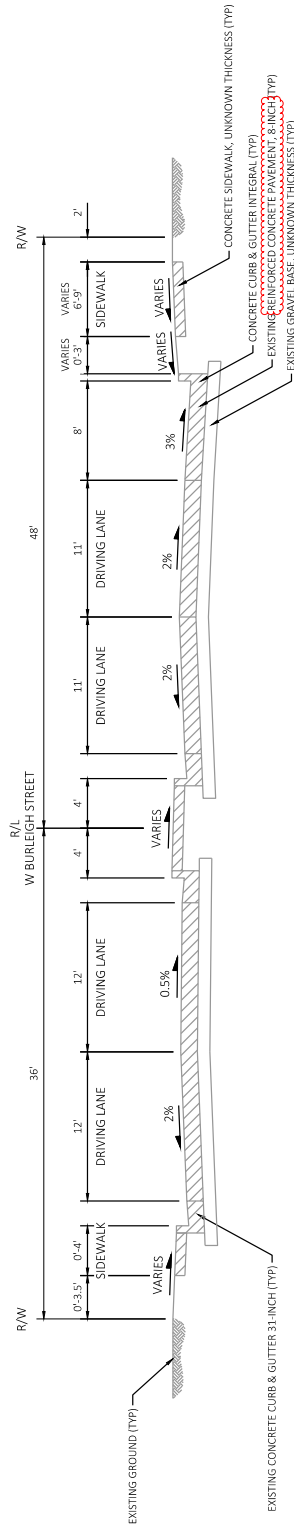
EXISTING TYPICAL SECTION
 76TH STREET (NORTH)
 STA 15+55 TT - STA 17+24 TT

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February 4, 2025

PROJECT NO: 2590-04-71	COUNTY: MILWAUKEE	TYPICAL SECTIONS - EXISTING	SHEET 10
FILE NAME: Y:\3\3\389 DP_Z1\LIBSONAVE MILWAUKEE\035900401\SHETS\PLAN\023001-TS.DWG	HWY: W. LISBON AVENUE	FLYBY: AUSTIN ROSA	1 IN=10 FT
LAYOUT NAME: 02301-F5	PLT DATE: 2/2/25 1:13 PM	FLYBY: AUSTIN ROSA	WISDOT/CODS SHEET 42



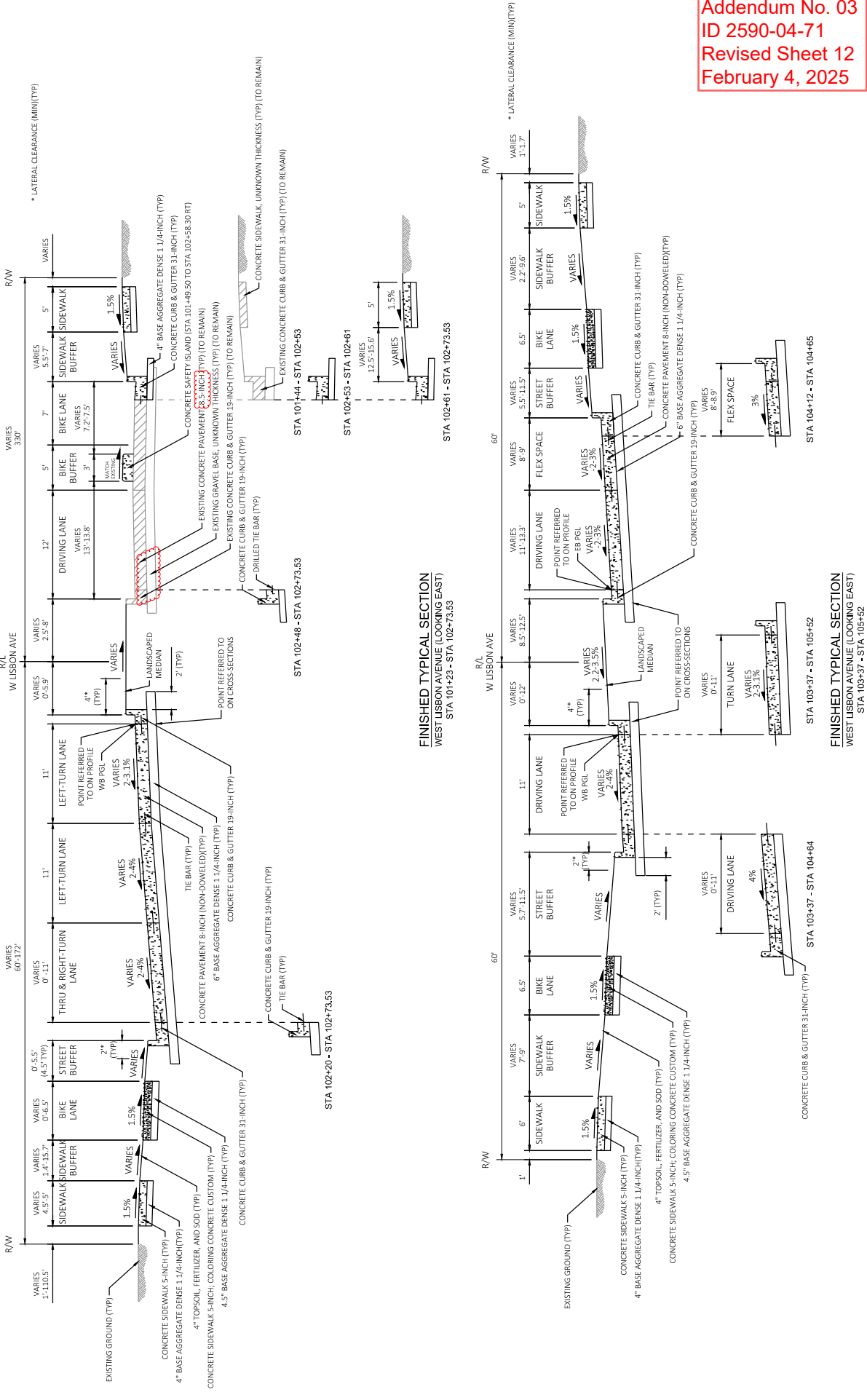
EXISTING TYPICAL SECTION
W BURLEIGH STREET (WEST)
STA 109+75 'V' - STA 111+02 'V'



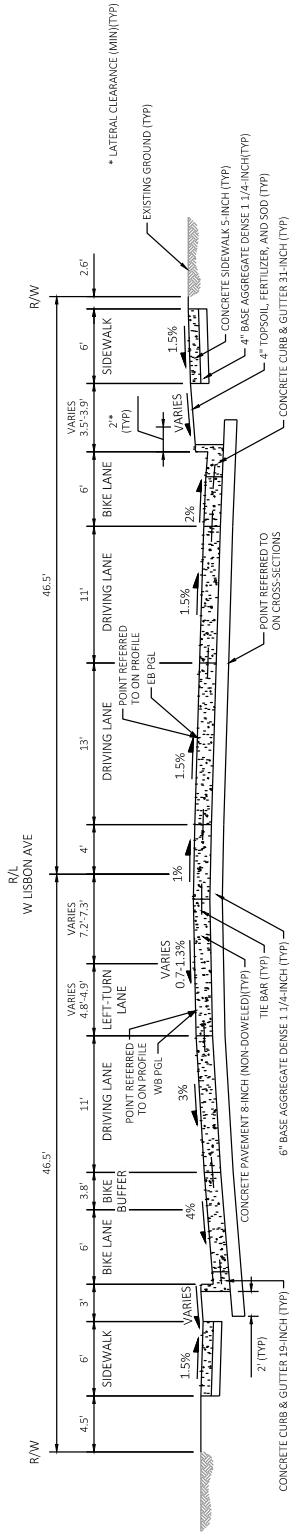
EXISTING TYPICAL SECTION
W BURLEIGH STREET (EAST)
STA 112+71 'V' - STA 114+00 'V'

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PROJECT NO: 2550-04-71	COUNTY: MILWAUKEE	TYPICAL SECTIONS - EXISTING	SHEET 11
FILE NAME: Y:\3\3\389-DP-Z1\LIBSONAVE\MILWAUKEE\2590\04\1\SHETS\PLAN\023001-TS.DWG	HWY: W. LISBON AVENUE	PLOT BY: AUSTIN ROSA	1 IN=30 FT
LAYOUT NAME: 023008-15	PLOT DATE: 2/2/2025 1:13 PM	PLOT NAME:	WIS007CADD5 SHEET 42

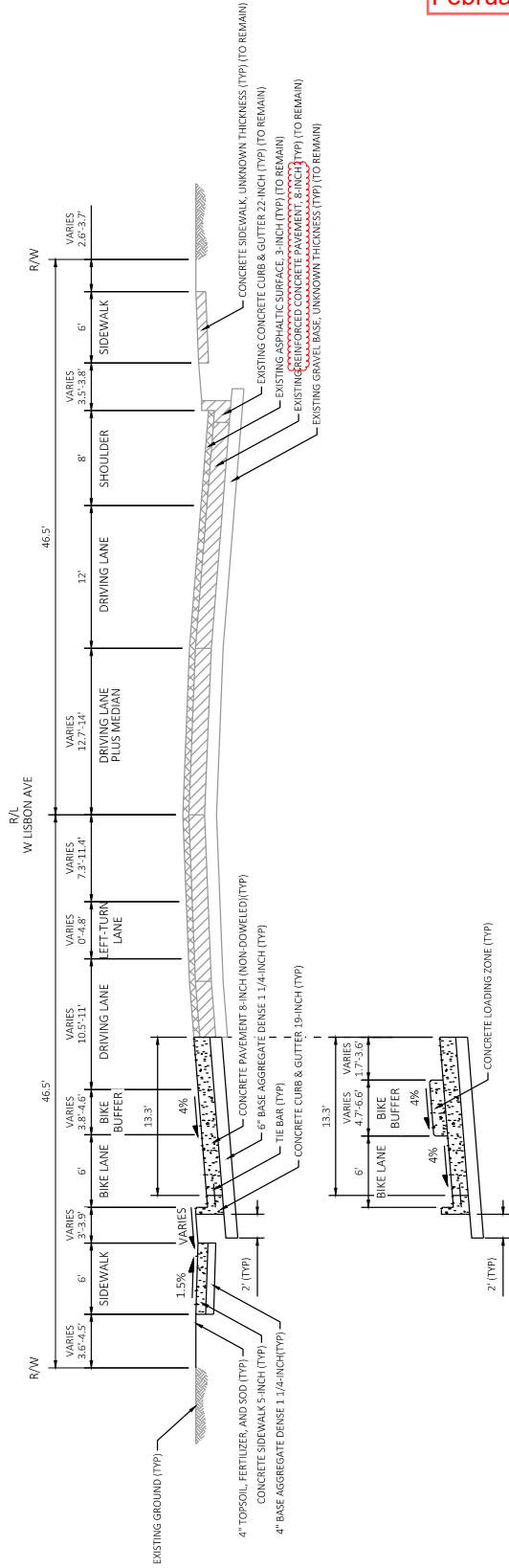


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Revised Sheet 12
February 4, 2025



FINISHED TYPICAL SECTION

WEST LISBON AVE
STA 215+16.09 - STA 215+17.21

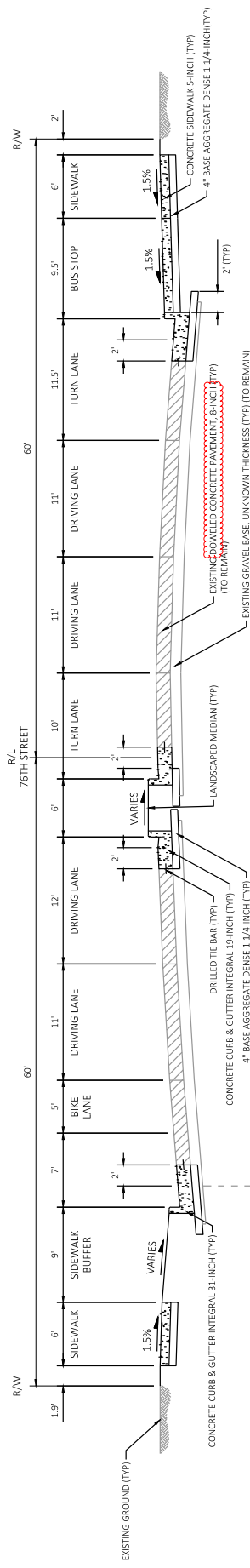


FINISHED TYPICAL SECTION

WEST LISBON AVE
STA 215+17.21 - STA 216+19.80

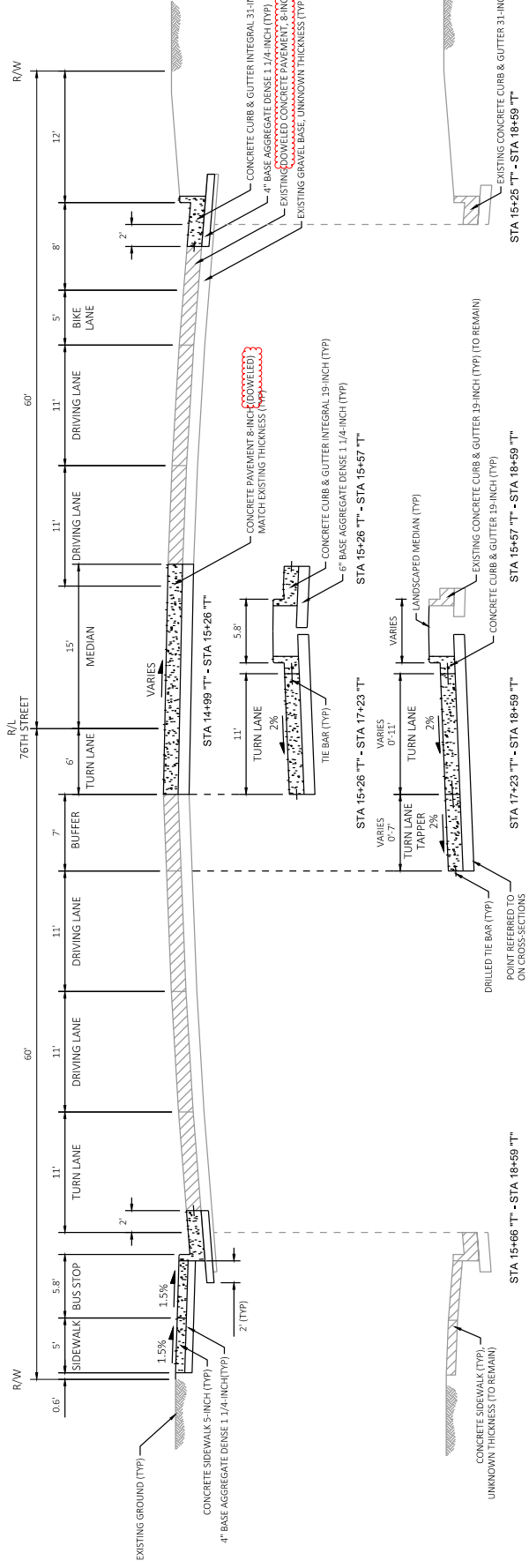
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ID 2590-04-71
Revised Sheet 15
February 4, 2025

PROJECT NO: 2590-04-71	COUNTY: MILWAUKEE	TYPICAL SECTIONS - FINISHED	SHEET 15
HWY: W LISBON AVENUE	FLOT BY: AUSTIN ROSA	FLOT NAME: 1 IN 10 FT	
FILE NAME: Y:\3\X\389 DP 21 LISBON AVE MILWAUKEE\3590401\SHEET\PA\020301-TS.DWG	FLOT DATE: 2/2/2025 1:15 PM		
LAYOUT NAME: 020322-15			



Addendum No. 03
ID 2590-04-71
Revised Sheet 20
February 4, 2025

FINISHED TYPICAL SECTION
76TH STREET (SOUTH)
STA 13+51 "T" - STA 14+29 "T"



FINISHED TYPICAL SECTION
76TH STREET (NORTH)
STA 14+99 "T" - STA 18+59 "T"

PROJECT NO: 2590-04-71

HWY: W. LISBON AVENUE

COUNTY: MILWAUKEE

TYPICAL SECTIONS - FINISHED

SHEET 20

E

FILE NAME: Y:\33\X\389 DP_2\LISBON AVE MILWAUKEE\25900401\SHETS\PA\023001-TS.DWG

LOT NAME: -003317-S

LOT DATE: 2/2/2025 1:15 PM

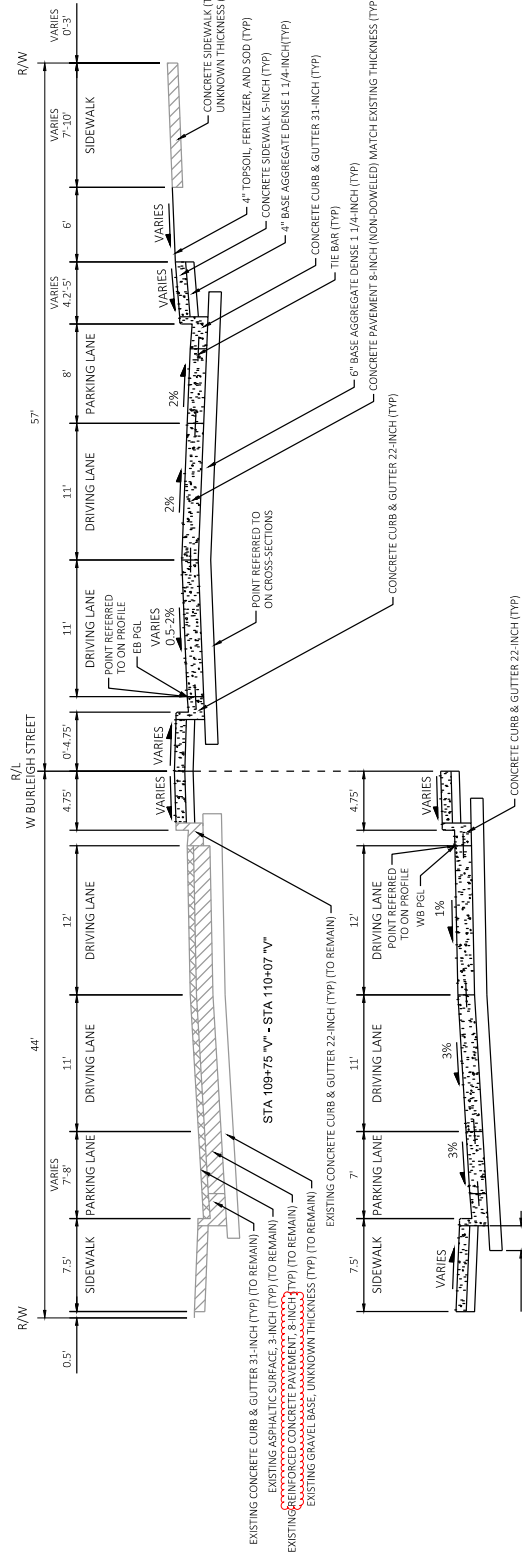
LOT BY: AUSTIN ROSA

LOT NAME: -

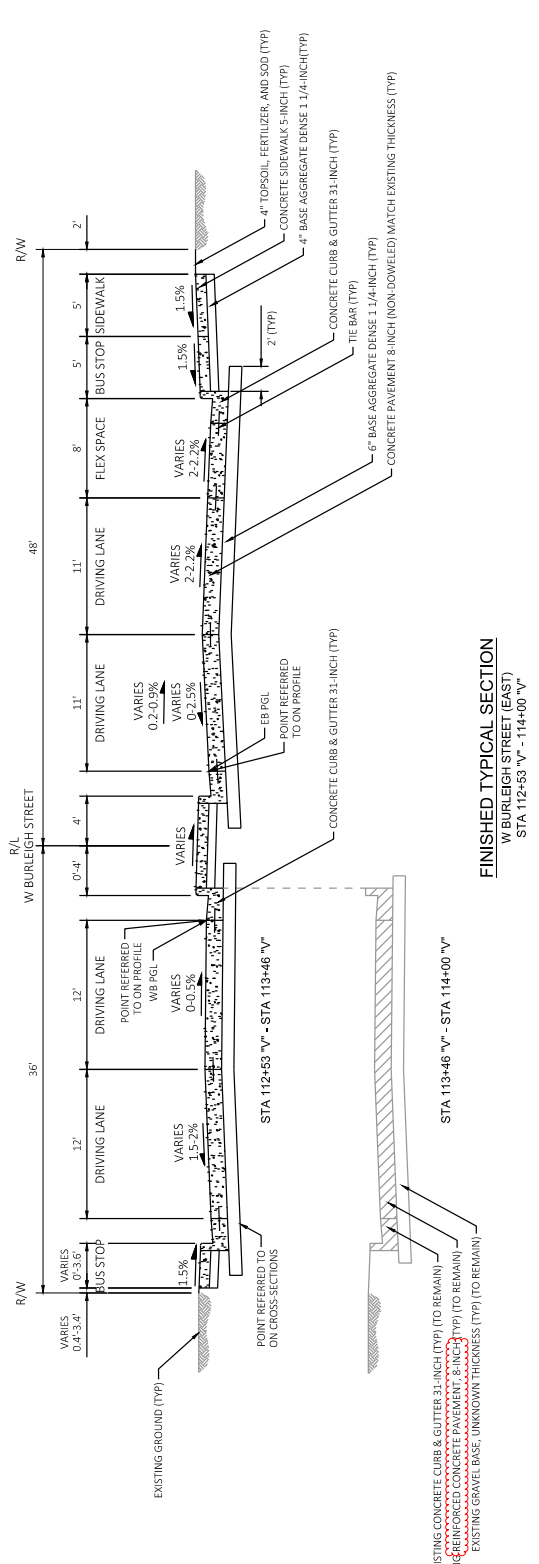
LOT SCALE: 1 IN=10 FT

WISDOT/CADD SHEET 42

Addendum No. 03
 ID 2590-04-71
 Revised Sheet 21
 February 4, 2025



FINISHED TYPICAL SECTION
 W BURLEIGH STREET (WEST)
 STA 109+75 "V" - 111+25 "V"



FINISHED TYPICAL SECTION
 W BURLEIGH STREET (EAST)
 STA 112+53 "V" - 114+00 "V"

GENERAL NOTES

CONTRACTION JOINTS

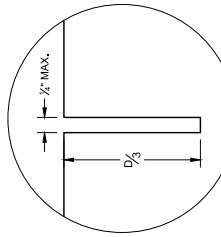
CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE, SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE. FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

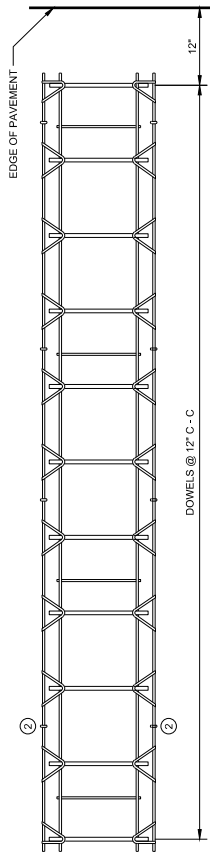
CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

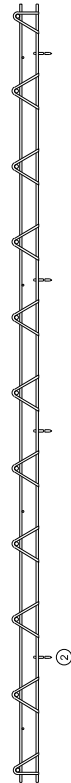
- ① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.
- ② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.
- ③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A $\frac{1}{2}$ " RADIUS AT FORMED JOINTS.
- ④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.
- ⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL DOWEL BARS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION. EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD, INSTALL DRILLED DOWEL BARS ACCORDING TO THE DRILLED DOWEL BAR CONSTRUCTION JOINT DETAIL.
- ⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.
- ⑦ ANCHOR DOWEL BARS AND THE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS $\frac{1}{8}$ " GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



JOINT DETAIL

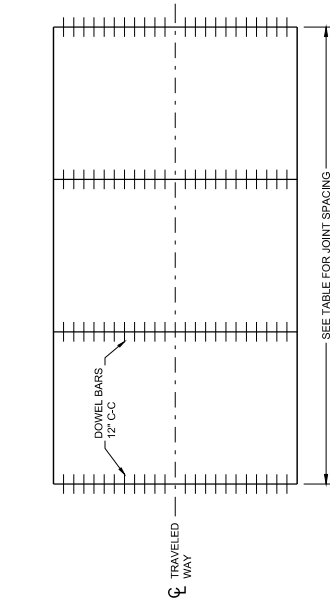


PLAN VIEW

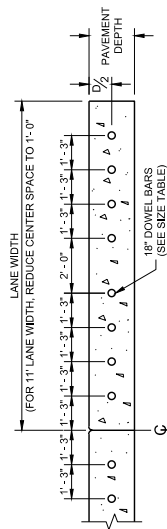


SIDE VIEW

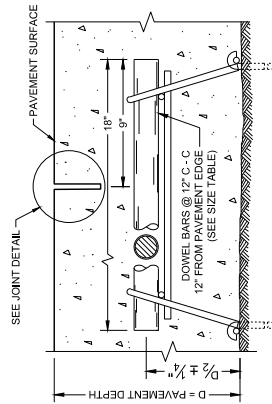
CONTRACTION JOINT DOWEL ASSEMBLY ①



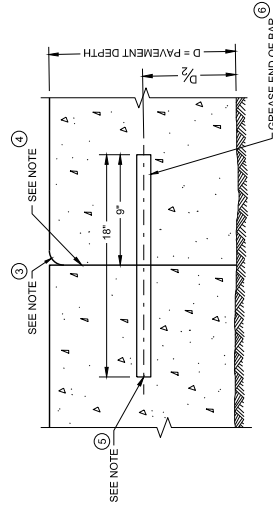
CONTRACTION JOINT LOCATIONS



DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦



DOWELED CONTRACTION JOINT



TRANSVERSE CONSTRUCTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6" - 6 1/2"	NONE	12'
7" - 7 1/2"	1"	14'
8" & ABOVE	1 1/2"	15'

Addendum No. 03
ID 2590-04-71
Added Sheet 802A
February 4, 2025

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE
P. Peter Kemp P.E.
PAVEMENT SUPERVISOR