

BM=851.06
TNH
113+46.60
W75TH ST / LYNDALE AVE

BM=850.50
TNH
119+39.56
W74TH ST / LYNDALE AVE

BM=852.05
TNH
146+38.92
W70TH ST / LYNDALE AVE

BM=851.22
TNH
172.02+65
W66TH ST / LYNDALE AVE

CITY OF RICHFIELD

CONSTRUCTION PLANS FOR

LYNDALE AVENUE RECONSTRUCTION

CONSTRUCTION PLAN FOR: GRADING, AGGREGATE BASE, PLANT-MIXED BITUMINOUS SURFACE,
CONCRETE CURB & GUTTER, RETAINING WALL, SANITARY SEWER, WATERMAIN, STORM SEWER,
TRAFFIC SIGNALS, AND TURF RESTORATION

FEBRUARY, 2019

NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS
PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE
CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR
TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE
LAW. NOTIFY GOPHER STATE ONE CALL, 1-800-252-1166 OR
651-454-0002.

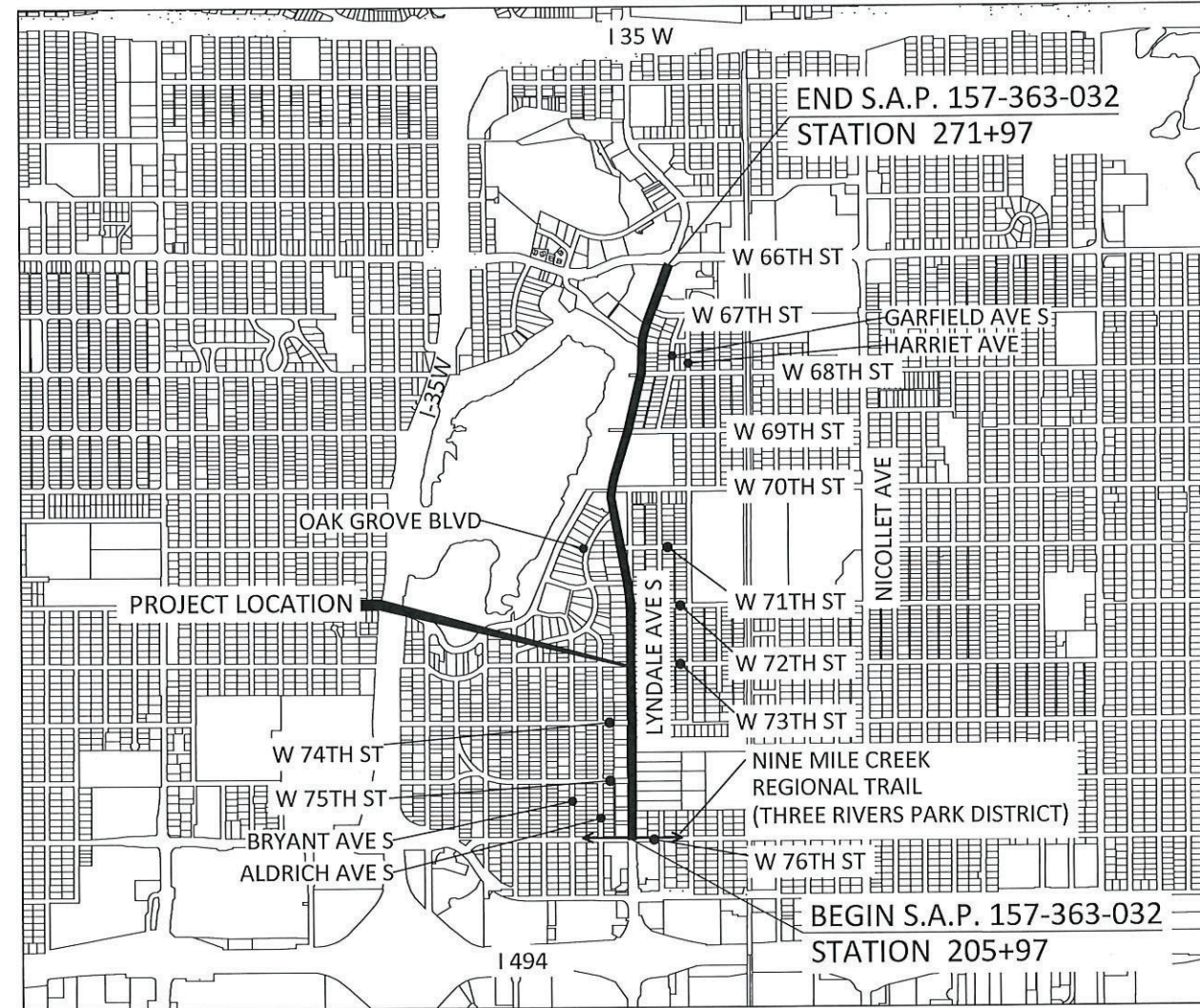
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS
UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS
DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE
38-02, ENTITLED "STANDARD GUIDELINES FOR THE
COLLECTION AND DEPICTION OF EXISTING SUBSURFACE
UTILITY DATA."

S.A.P. 157-363-032
FROM 76TH STREET TO 66TH STREET
LYNDALE AVENUE DESIGN DESIGNATION

GROSS LENGTH 6,697 FEET 1.27 MILES
R Value 30
Pres. ADT 10,200-12,400 (2019)
Proj. ADT 12,240-14,880 (2039)
Proj. HCADT 1,062-1,230
9 Ton Design
Shoulder Width
Roadway Classification MINOR RELIEVER
No. Of Traffic Lanes 2
No. Of Parking Lanes 0-1
Design Speed 30 MPH
Based On Stopping Sight Distance
Height Of Eye 3.5' Height Of Object 0.5'
Design Speed Not Achieved At
STA. 246+00 MPH. 15
STA. 259+70 MPH. 15
STA. 267+00 MPH. 15

DESIGN DESIGNATION - TRAIL

Design Speed: 20 MPH
Based On: Stopping Sight Distance
Height Of Eye 4.5' Height Of Object 0.0'
Design Speed Not Achieved At
STA. TO STA. MPH.
STA. TO STA. MPH.
STA. TO STA. MPH.



MAP LEGEND

PROJECT LIMITS

MAP OF THE
CITY OF RICHFIELD
HENNEPIN COUNTY, MN



0 1000 2000
SCALE FEET

SHEET NUMBER	SHEET TITLE
GENERAL	
G0.01 - G0.03	TITLE SHEET, LEGEND, GENERAL NOTES
G1.01 - G1.04	STATEMENT OF ESTIMATED QUANTITIES
G2.01	GENERAL LAYOUT
CIVIL	
C0.01 - C0.06	EXISTING CONDITIONS, REMOVALS PLAN
C1.01 - C1.33	TYPICAL SECTIONS, TABLES, DETAILS, PHASING PLAN
C2.01 - C2.08	EROSION CONTROL PLAN, SWPPP
C4.01 - G4.09	SANITARY SEWER & WATER PLAN & PROFILE
C5.01 - C5.10	STORM SEWER PLAN & PROFILE
C6.01 - C6.29	STREET PLAN & PROFILE, INTERSECTION DETAILS
C7.01 - C7.61	SIGNING & STRIPING, SIGNALS, LIGHTING
C8.01 - C8.20	STANDARD DETAIL PLATES, STANDARD PLANS
C9.01 - C9.07	RETAINING WALLS
C9.08 - C9.27	CROSS SECTIONS
LANDSCAPE	
L1.01 - L2.07	LANDSCAPING PLAN

THIS PLAN SET CONTAINS 232 SHEETS.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE
LAWS OF THE STATE OF MINNESOTA.

ENGR. Tim Lamkin Jr. DATE 02/19/2019
TIM LAMKIN JR LIC. NO. 47099

APPROVED [Signature] DATE 02/19/2019
RICHFIELD CITY ENGINEER

APPROVED [Signature] DATE 2/27/19
DISTRICT STATE AID ENGINEER
REVIEWED FOR COMPLIANCE WITH STATE AID RULES

RECORD DRAWING
INFORMATION
DESIGNER:
CONTRACTOR:
DATE:



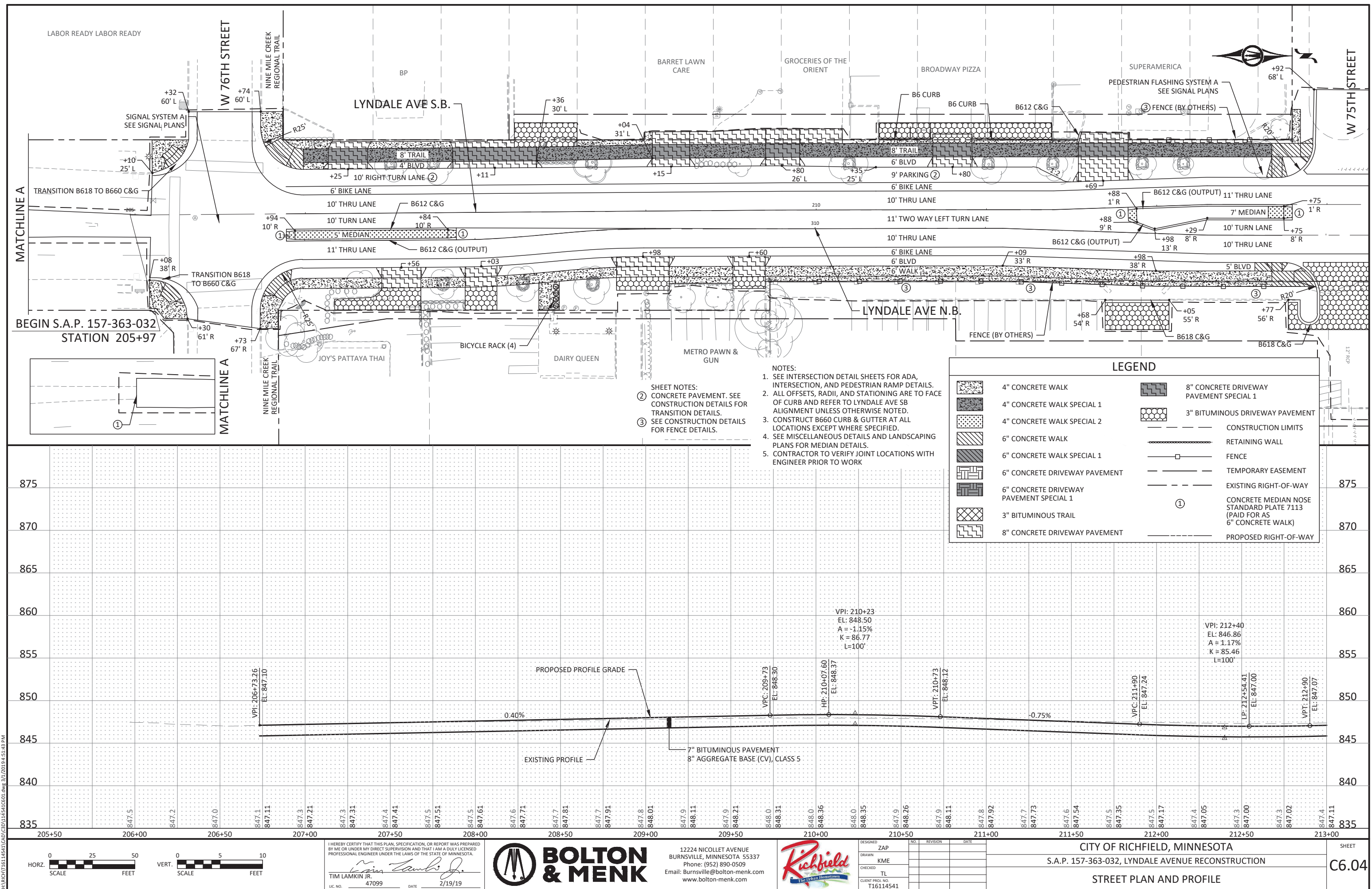
12224 NICOLLET AVENUE
BURNSVILLE, MINNESOTA 55337
Phone: (952) 890-0509
Email: Burns@bolton-menk.com
www.bolton-menk.com

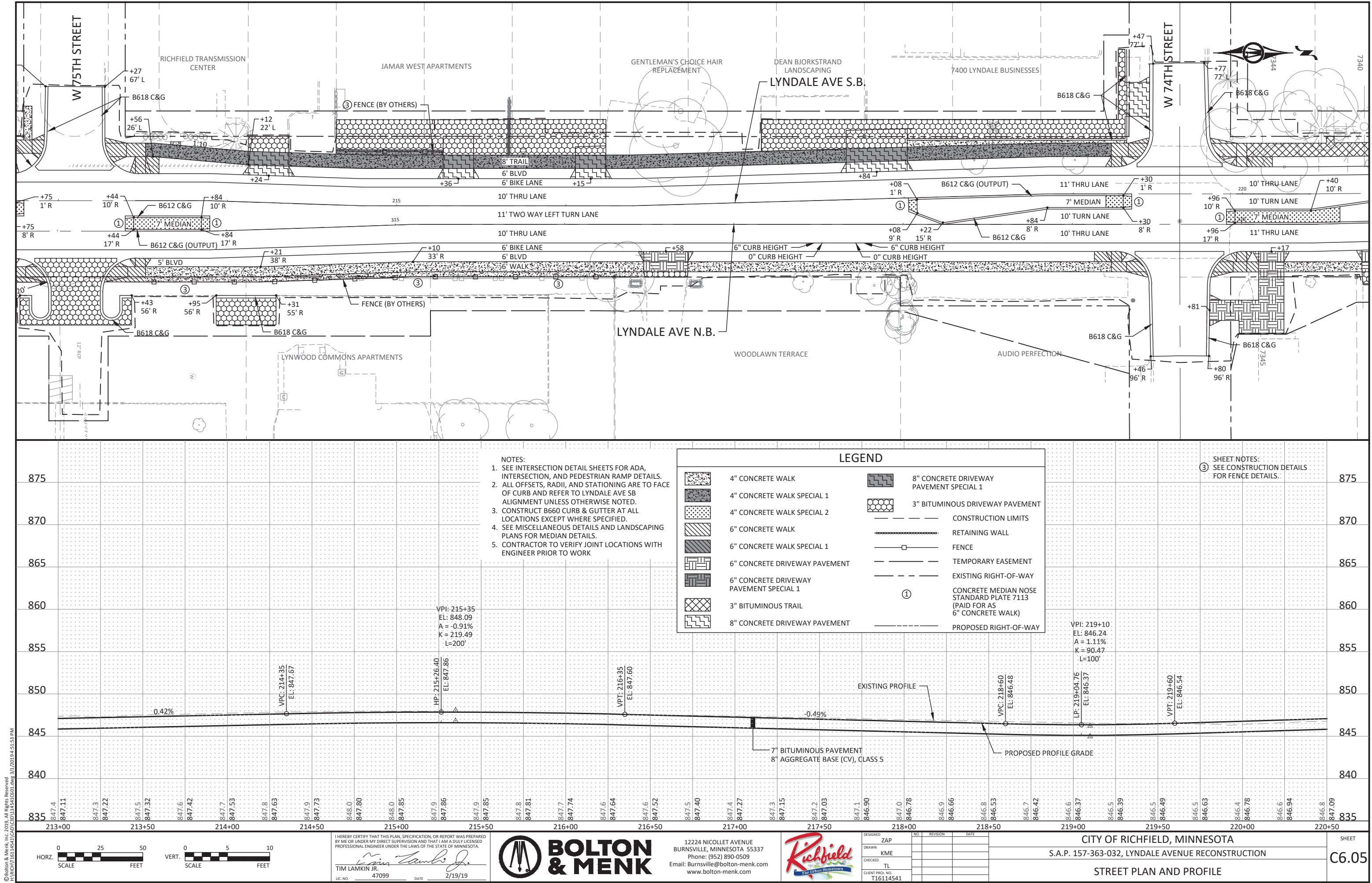


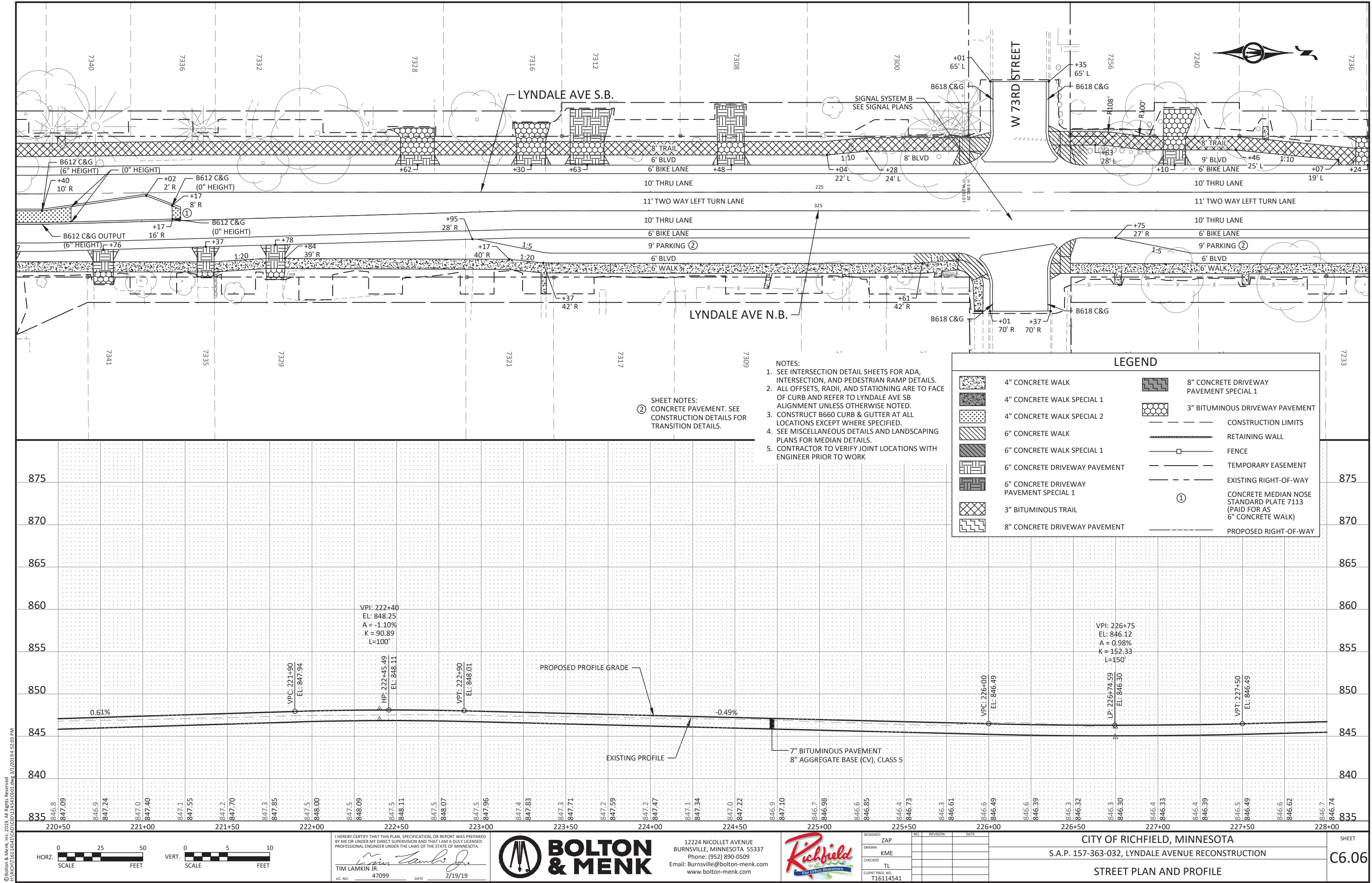
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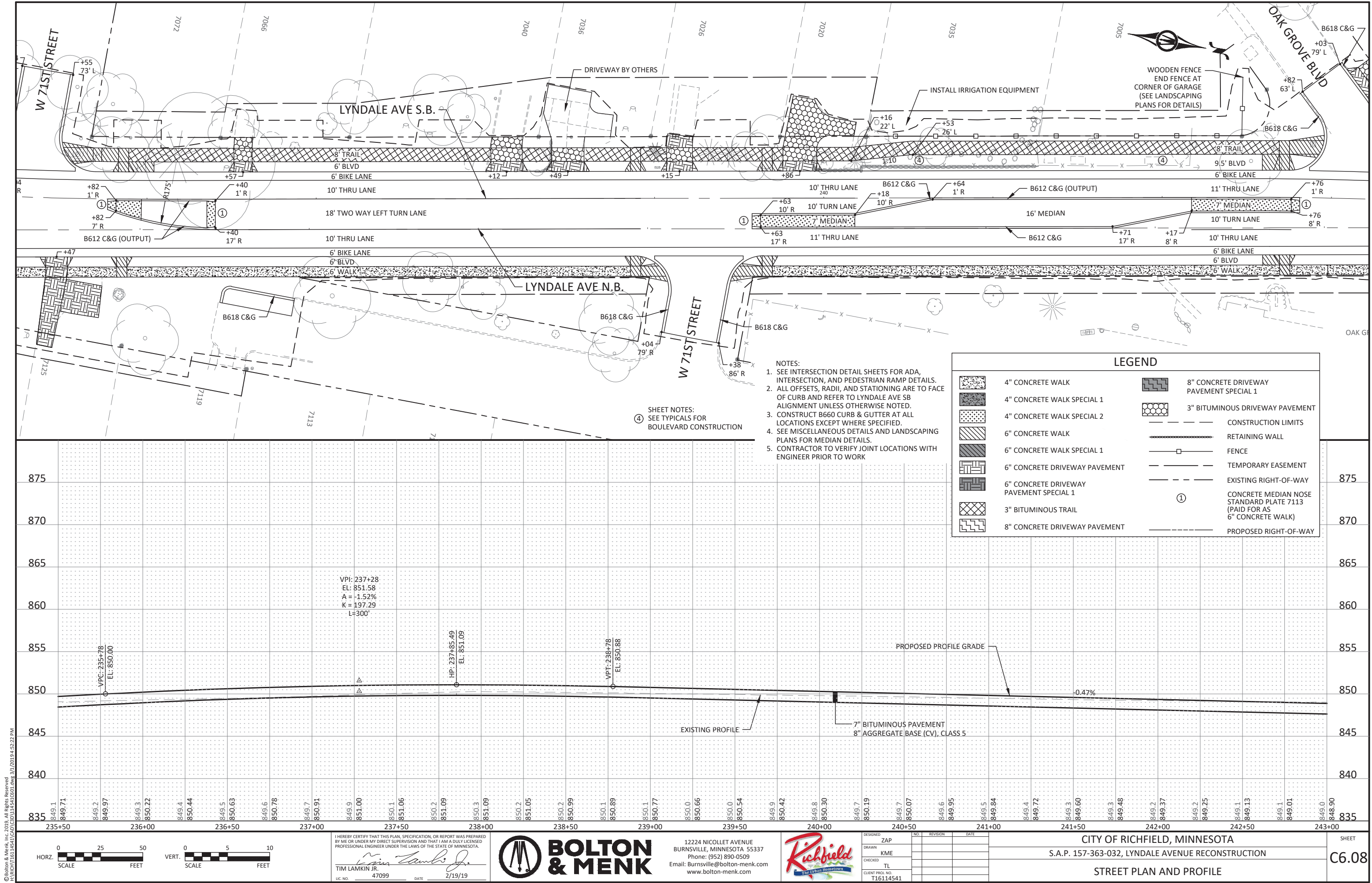
CITY OF RICHFIELD, MINNESOTA
S.A.P. 157-363-032, LYNDALE AVENUE RECONSTRUCTION
TITLE SHEET

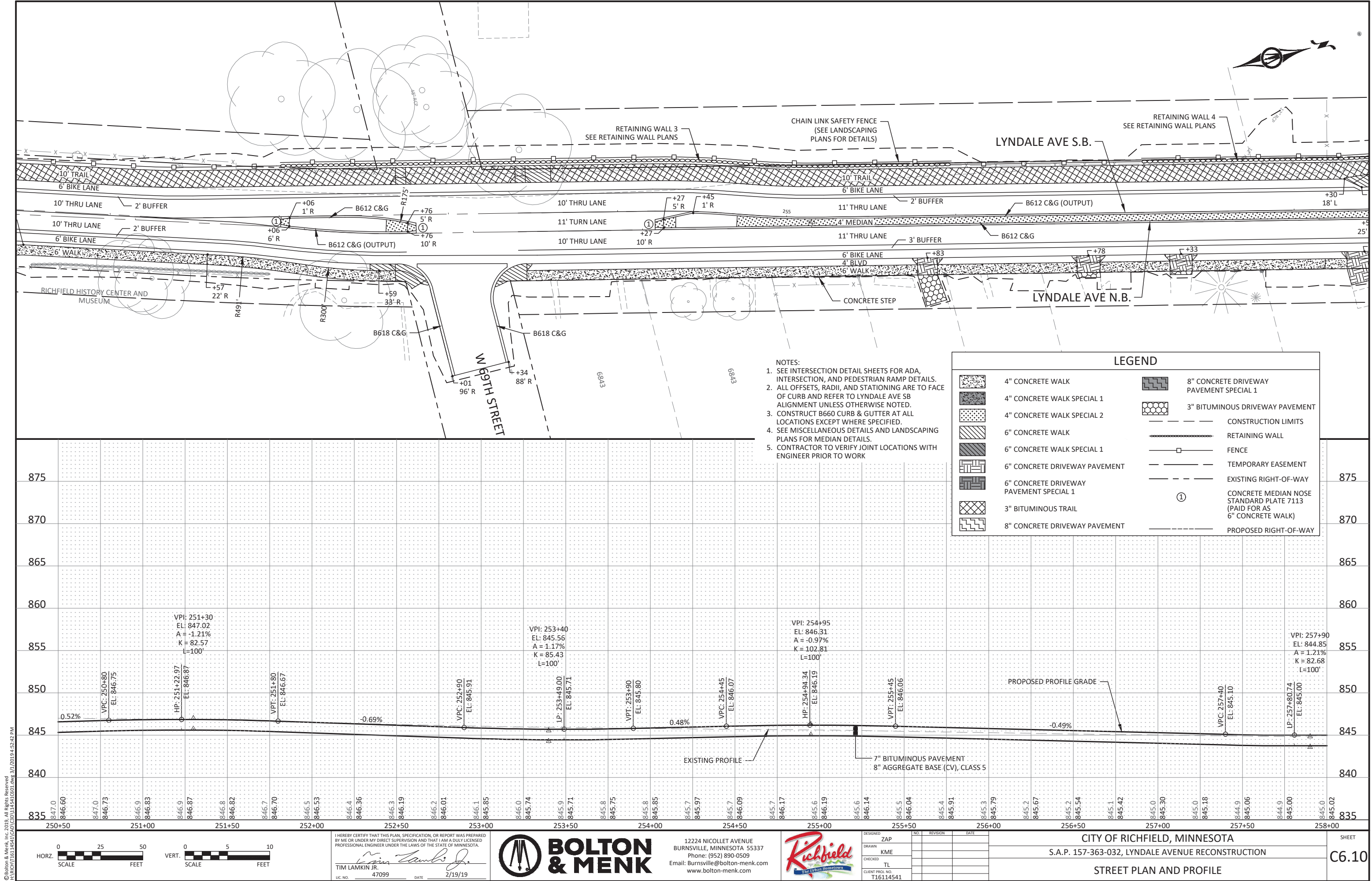
SHEET
G0.01











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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Tim Lamkin Jr.
TIM LAMKIN JR.
LIC. NO. 47099 DATE 2/19/19



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BURNSVILLE, MINNESOTA 55337
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Email: Burns@bolton-menk.com
www.bolton-menk.com

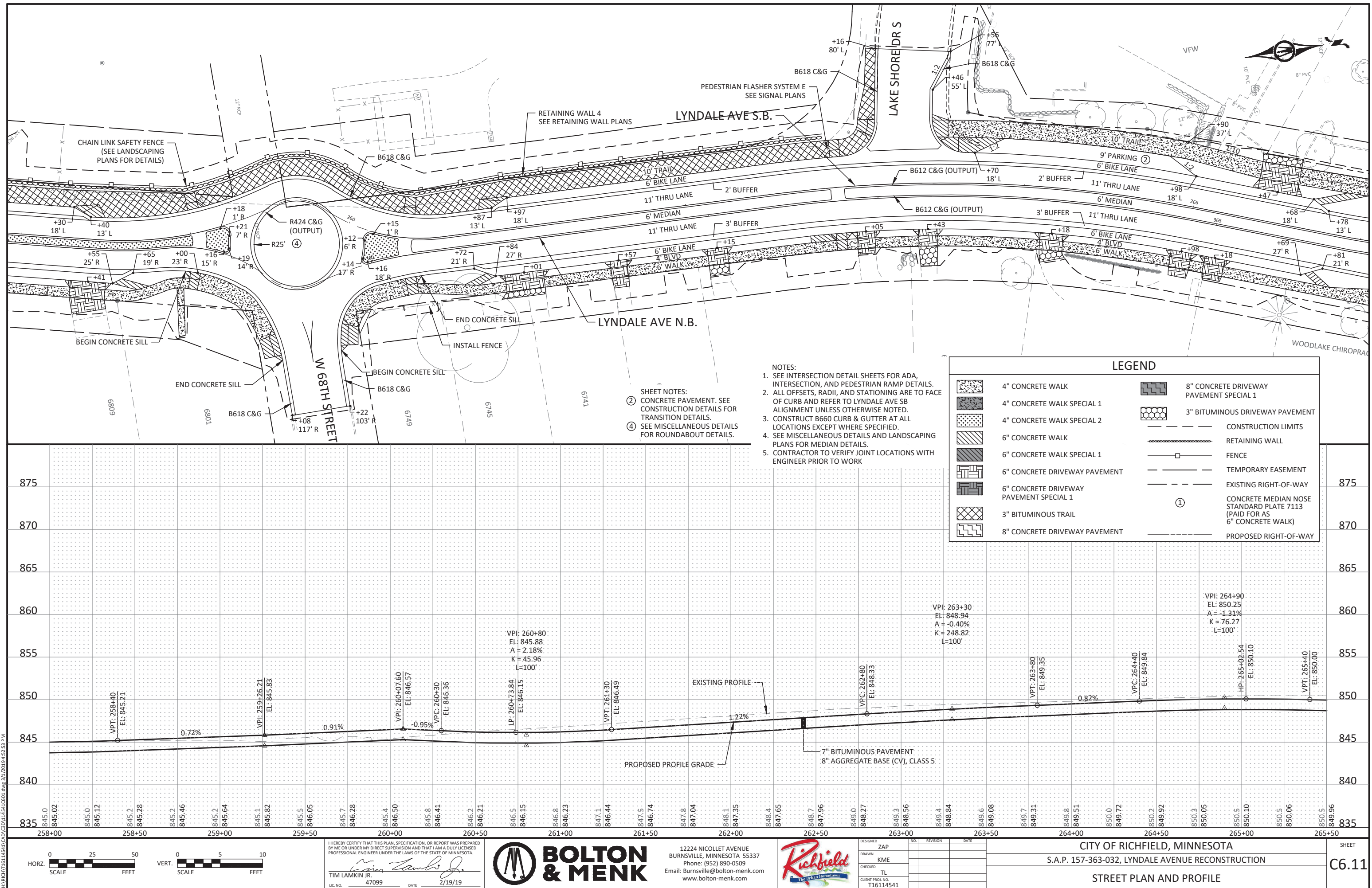


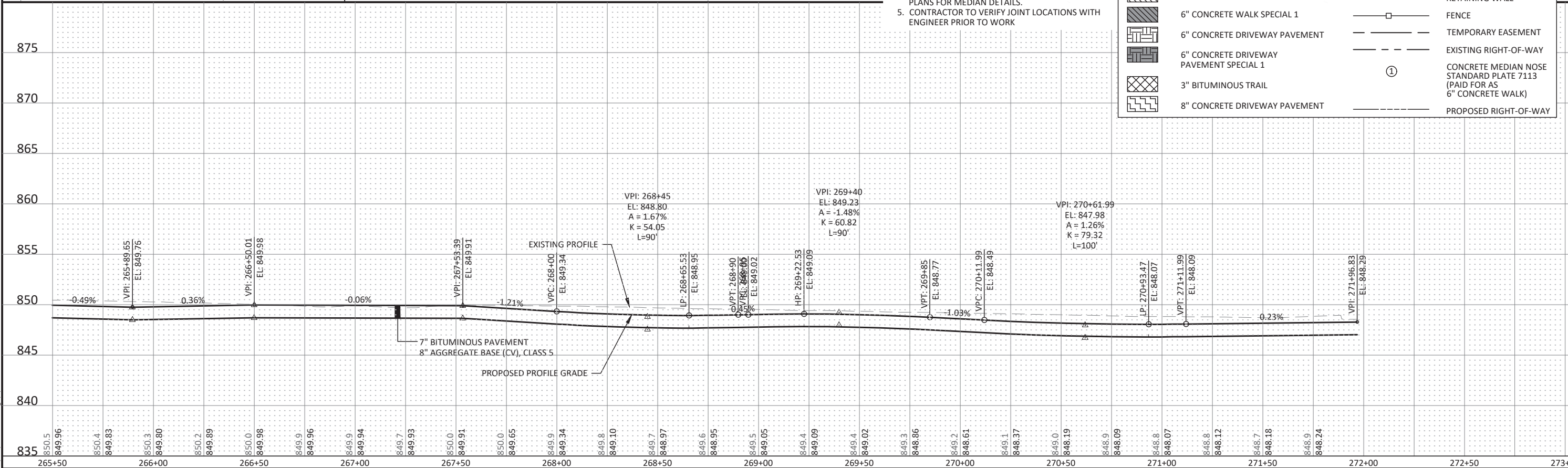
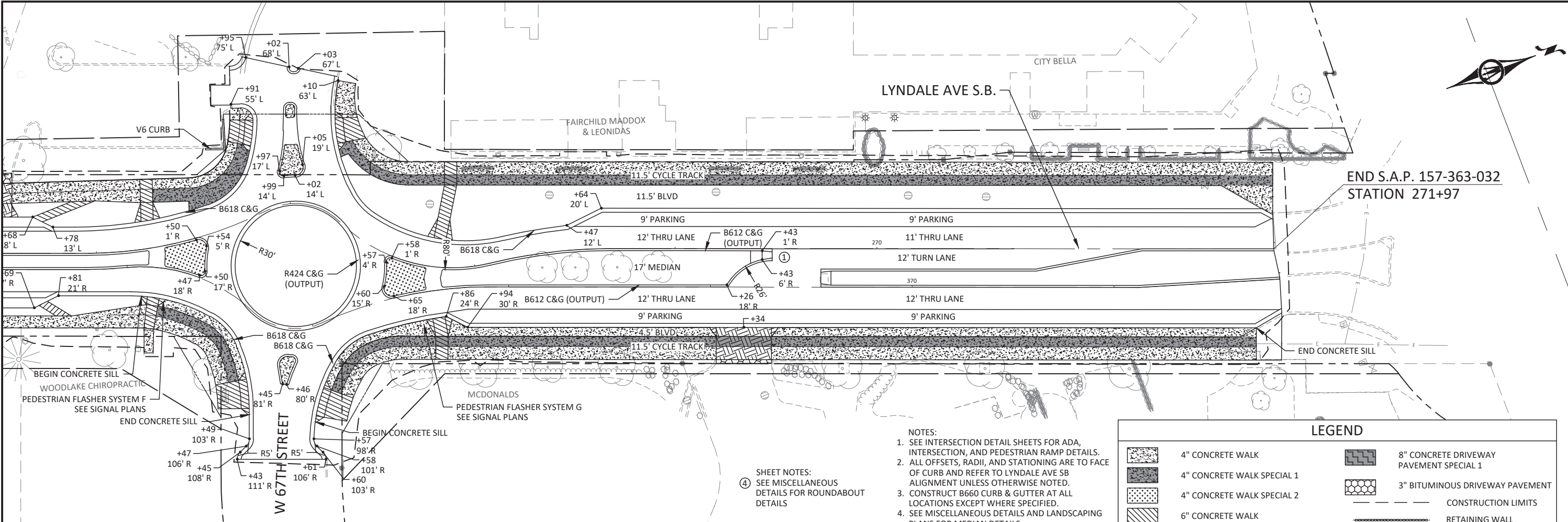
DESIGNED	NO.	REVISION	DATE
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TL			
CLIENT PROJ. NO.			
T16114541			

CITY OF RICHFIELD, MINNESOTA
S.A.P. 157-363-032, LYNDALE AVENUE RECONSTRUCTION

STREET PLAN AND PROFILE

SHEET
C6.10





0 25 50

HORZ. SCALE FEET

0 5 10

VERT. SCALE FEET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

TIM LAMKIN JR.

LIC. NO. 47099

DATE 2/19/19

BOLTON & MENK

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www.bolton-menk.com

DESIGNED ZAP

DRAWN KME

CHECKED TL

CLIENT PROJ. NO. T16114541

NO.

REVISION

DATE

CITY OF RICHFIELD, MINNESOTA

S.A.P. 157-363-032, LYNDALE AVENUE RECONSTRUCTION

STREET PLAN AND PROFILE

SHEET C6.12

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