

PROJECT ID: 1360-12-70

COUNTY: MILWAUKEE

ORDER OF SHEETS		
Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

A.A.D.T.	2022	=	20,800
A.A.D.T.	2042	=	23,600
D.H.V.		=	6.3
D.D.		=	59/41
T.		=	
DESIGN SPEED		=	60 m.p.h
ESALS		=	

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STH 145

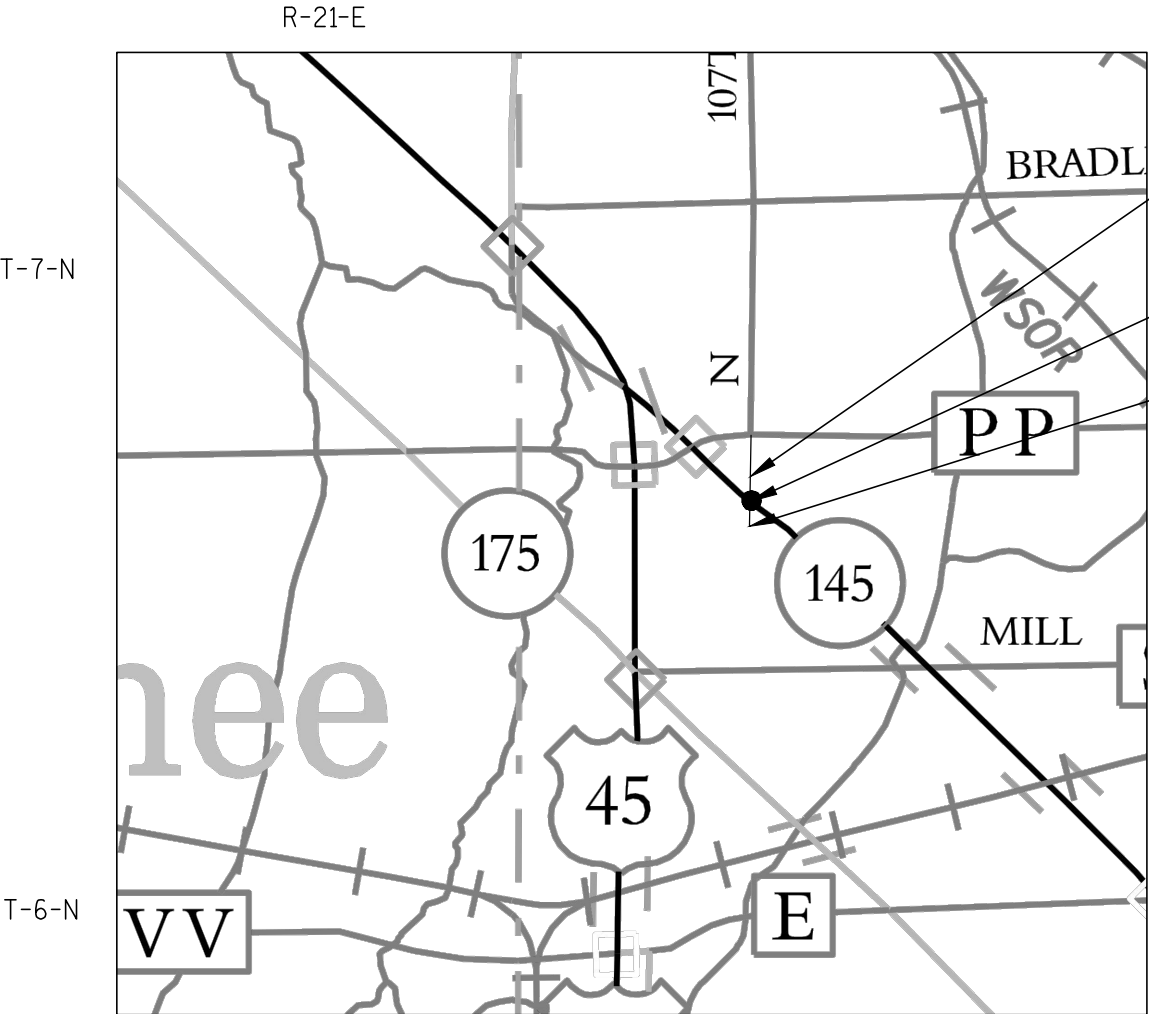
FOND DU LAC, CITY OF MILWAUKEE 107TH ST BRIDGE

Fond Du Lac Freeway
MILWAUKEE COUNTY

FINAL SCOPING PLAN
04/20/2020

STATE PROJECT NUMBER
1360-12-70

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1360-12-70		



END PROJECT
STA 115+78
X:569782.82
Y:338475.97

STRUCTURE B-40-252
STA 111+96 - STA 113+75

BEGIN PROJECT
STA 110+58
X:569777.79
Y:337955.42

LAYOUT
SCALE 0 2 MILES
TOTAL NET LENGTH OF CENTERLINE = 0.110 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, MILWAUKEE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	N/A
Designer	GREG GARD, JR.
Project Manager	VIDA SHAFFER
Regional Examiner	
Regional Supervisor	REEM SHAHIN
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

E

GENERAL NOTES TO BE DETERMINED AFTER 30%

- NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPERATELY.
- THE LOCATIONS OF THE EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN

UTILITY CONTACTS

CITY OF MILWAUKEE

YANCE MARTI
841 N. BROADWAY; ROOM 701
MILWAUKEE, WI 53202
PHONE: (414) 286-2400
ymarti@milwaukee.gov

PAETEC BUSINESS SERVICES

MARY FISHER
13935 BISHOPS DR.
BROOKFIELD WI 53005
PHONE: (262) 792-7938
Mary..B.Fisher@windstream.com

MILWAUKEE CO. DEPT. OF PUBLIC WORKS

GREGORY HEISEL - ROAD FACILITY
10320W. WATERTOWN PLANK RD.
MILWAUKEE, WI 53226
PHONE: (414) 225-6566
greg.heisel@milwcnty.com

ENVIRONMENTAL COORDINATOR

WISCONSIN DNR
KRISTINA BETZOLD
2300 N. MARTIN LUTHER KING DR.
MILWAUKEE, WI 53187
PHONE: (414) 507-4946
kristina.betzold@wisconsin.gov

AT&T WISCONSIN

JAY BULANEK
2005 PEWAUKEE RD.
WAUKESHA WI 53188
PHONE: (262) 896-7669
jb5175@att.com

WINDSTREAM KDL, INC.

MARY FISHER
13935 BISHOPS DR.
BROOKFIELD, WI 53005
PHONE: (262) 792-7938
mary.b.fisher@windstream.com

WISDOT SIGNALS

DAVID BRANTNER
140 NW BARSTOW ST.
WAUKESHA, WI 53187-0798
PHONE: (262)548-8736
david.brantner@dot.wi.gov

MIDWEST FIBER NETWORKS LLC

RICHARD TRGOVEC
6070 NORTH FLINT RD.
GLENDALE, WI 53209
PHONE: (414) 672-5612
rtrgovec@midwestfibernetworks.com

WINDSTREAM NTI, INC.

MARY FISHER
13935 BISHOPS DR.
BROOKFIELD, WI 53005
PHONE: (262) 792-7938
mary.b.fisher@windstream.com

WisDOT RWIS PROGRAM

MIKE ADAMS (COMM. TOWER)
ROOM 501; P.O. BOX 7986
MADISON, WI 53707
PHONE: (608) 266-5004
michael.adams@dot.wi.gov

VILLAGE OF MENOMONEE FALLS

JEFFREY NETTESHEIM
W156 N8480 PILGRIM ROAD
MENOMONEE FALLS, WI 53051-3140
PHONE: (262) 532-4848
jnettesheim@menomonee-falls.org

CHARTER COMMUNICATIONS

STEVE CRAMER
1320 N DR. MARTIN LUTHER KING DR.
MILWAUKEE, WI 53212-4002
PHONE: (414)277-4045
wis.engineering@charter.com

WISDOT - STREET LIGHTING

ERIC PEREA
141 NW BARSTOW ST.
WAUKESHA, WI 53187-0798
PHONE: (262) 574-5422
eric.perea@dot.wi.gov

WE ENERGIES - ELECTRICITY/GAS/PETROLEUM

DAN SANDE
333 WEST EVERETT ST. ROOM A299
MILWAUKEE, WI 53203
PHONE: (414) 221-5617
Dan.Sande@we-energies.com

LEVEL 3 COMMUNICATIONS LLC

NETWROK RELOCATIONS
1025 ELDORADO BLVD.
BROOMFIELD CO 80021
relo@level3.com

WISDOT-ATR PULL BOXES

JANE OLDENBURG
3633 PIERSTORFF STREET
MADISON WI 53704-258
PHONE: (608) 245-2679
jane.oldenburg@dot.wi.gov

WEST SHORE PIPELINE COMPANY

DAVID JONES
FIVE TEK PARK, 999 HAMILTON BLVD.
BREINIGSVILLE, PA 18031
PHONE: (610) 904-4404
jfluke@buckeye.com

MILWAUKEE METROPOLITAN SEWER DISTRICT

MICKI KLAPPA-SULLIVAN
260 W. SEEBOTH ST.
MILWAUKEE WI 53204-1446
PHONE: (414) 225-2178
mklappasullivan@mmsd.com

WISDOT-STOC

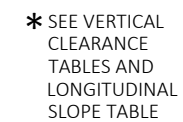
JEFF MADSON
433 W. ST. PAUL AVE., STE. 300
MILWAUKEE WI 53203-3007
PHONE: (414) 225-3723
jeffrey.madson@dot.wi.gov



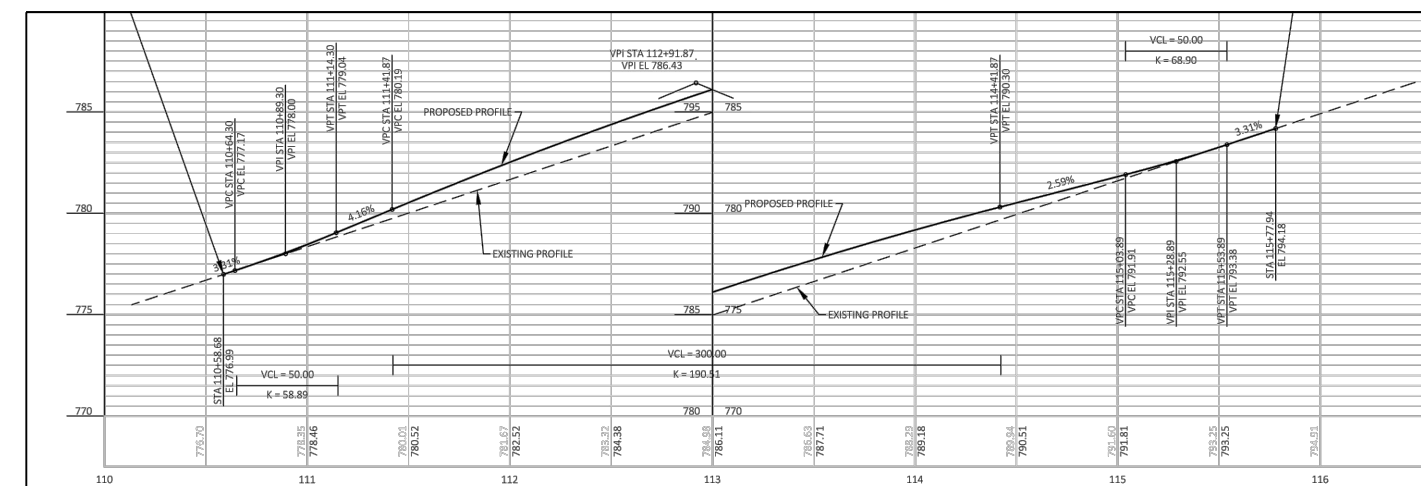
Dial 811 or (800) 242-8511

www.DiggersHotline.com

VERTICAL CLEARANCE (SB) STH 145 (FT)				
	① LT ETW	② LANE 1/2	③ LANE 2/3	④ RT ETW
EXISTING	15.24	14.78	14.70	14.64
PROPOSED	15.61	15.11	14.90	14.74
				PT. EX. MIN. VC

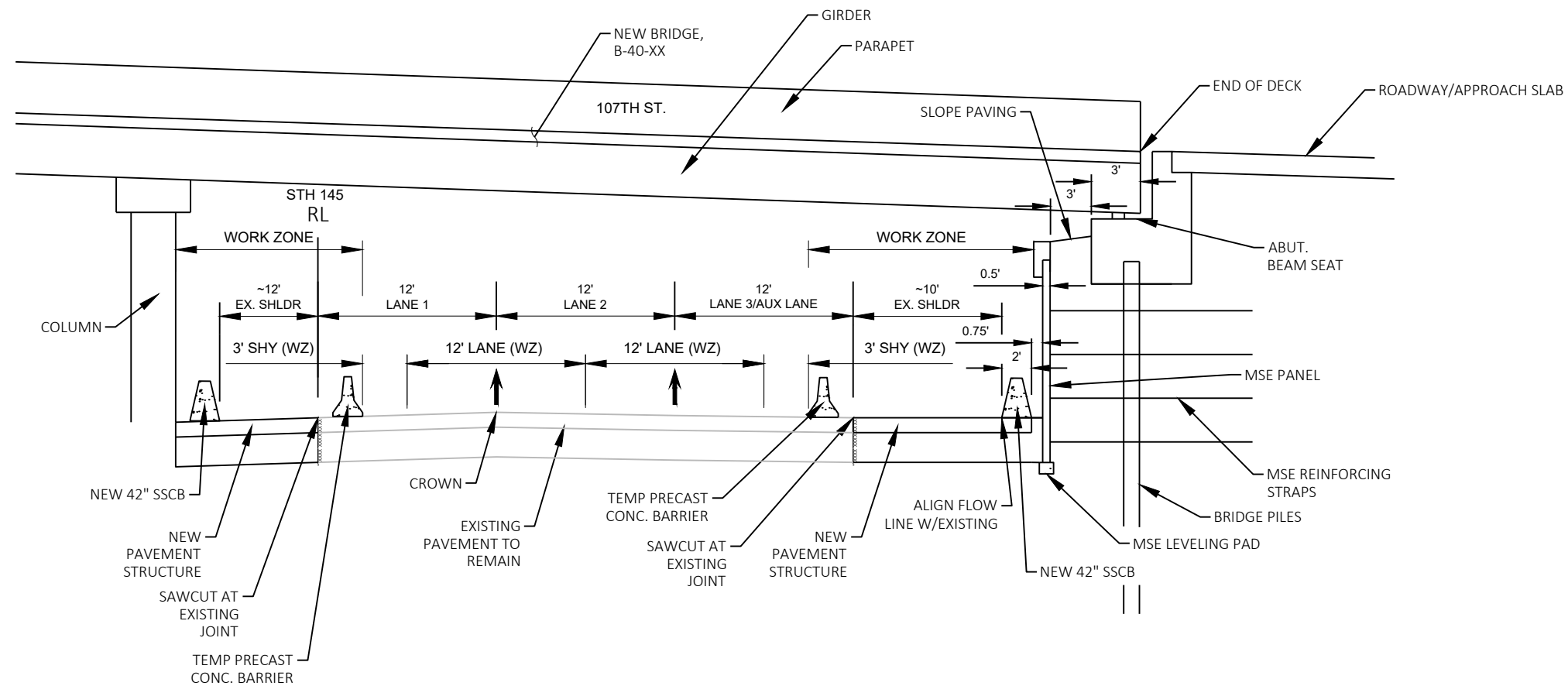


LONGITUDINAL SLOPE	
SB 145	-2.34%
NB145	-2.50%



PROFILE VIEW 107TH ST

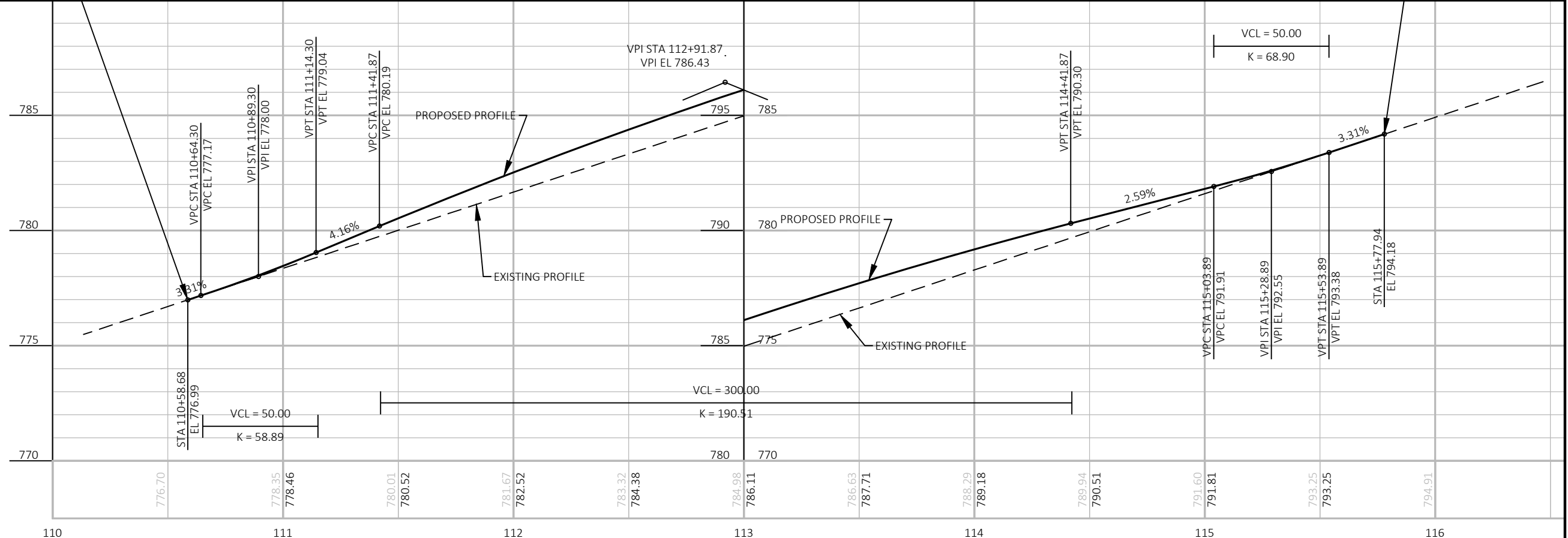
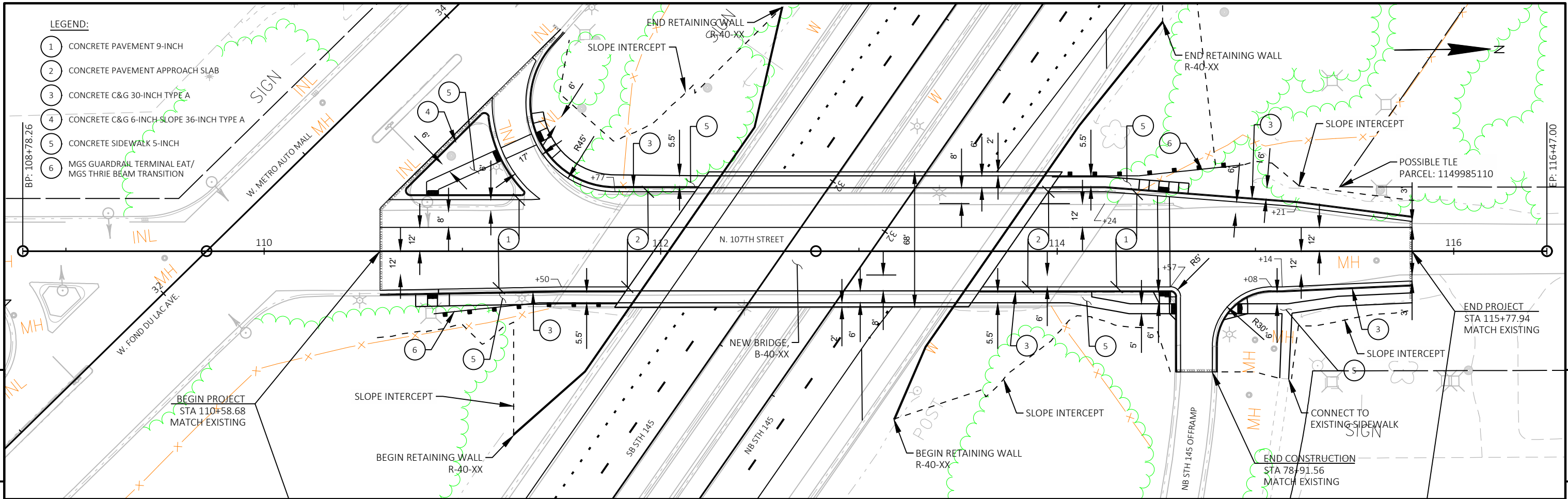
*** ASBUILT F027-1(21) SHOWS G7 (GIRDER) ON RIGHT SIDE OF DECK. MIRROR IMAGE SHOWN ON THIS DETAIL TO CORRELATE WITH WITH STATIONING OF 107TH ST.



**CONSTRUCTION DETAIL:
MSE WALL DIMENSIONS W/BRIDGE LAYOUT AND
CONCEPTUAL STH145 TRAFFIC CONTROL**

NOTES:
 +DETAILS SHOWN HERE WERE USED FOR PRELIMINARY C3D MODELING
 +REFERENCES USED FOR MSE WALL AND BRIDGE DIMENSIONS: SEE R-40-518, R-64-19 AND B-64-185
 +STRUCTURES HAVE NOT BEEN DESIGNED. CONTINUE CORRESPONDENCE WITH BOS, BTS, ETC.

+EXISTING STH 145 MAINLINE PAVEMENT TO REMAIN
 +SHOULDER PAVEMENT TO BE REMOVED (AS SHOWN), MAINTAIN EXISTING WIDTH POST-CONSTRUCTION
 +RECOMMENDED TRAFFIC CONTROL SHOWN. WORK ZONE PROVIDED ALLOWS STAGING WORKSPACE FOR CONSTRUCTING WALL, BRIDGE ABUTMENTS AND PIER.
 +STH145: 2 MAINLINE LANES TO BE MAINTAINED DURING CONSTRUCTION.
 +EXISTING SHOULDER WIDTHS SHOWN INCLUDE 2' GUTTER PAN (@TOE OF BARRIER)



PROJECT NO: 1360-12-00	HWY: STH 145	COUNTY: MILWAUKEE	PLAN AND PROFILE: N. 107TH STREET	SHEET E
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