

PROJECT ID: 6526-00-71
WITH: N/A

COUNTY: OUTAGAMIE

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

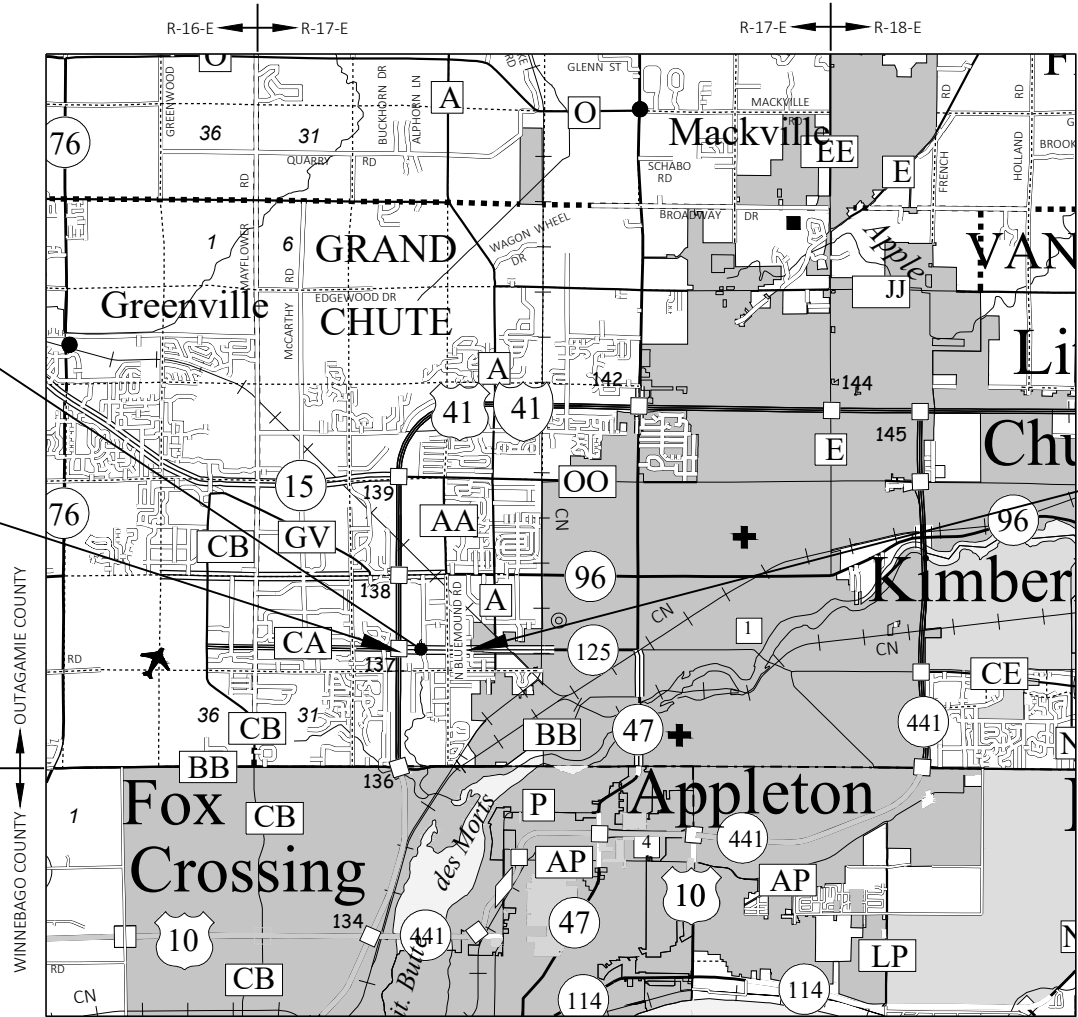
A.A.D.T.	(2025)	=	30,700
A.A.D.T.	(2045)	=	32,100
D.H.V.		=	3,500
D.D.		=	59/41
T.		=	6.3%
DESIGN SPEED		=	40 MPH
ESALS		=	

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	

STRUCTURE B-44-0482
BEGIN PROJECT
STA XXX+XX
Y=
X=



SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = X.XXX

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), OUTAGAMIE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

T. GRAND CHUTE, COLLEGE AVE

IH41 - BLUEMOUND DRIVE

STH 125

OUTAGAMIE COUNTY

STATE PROJECT NUMBER
6526-00-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6526-00-71		

TRANS 220
PROJECT PLAN
FOR
DESIGN OF UTILITY FACILITY
ALTERATIONS OR RELOCATIONS

Date: 12/13/2021

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	NE REGION
Designer	J. HILBERT
Project Manager	T. RANK
Regional Examiner	
Regional Supervisor	C. KAROW

APPROVED FOR THE DEPARTMENT
DATE: (Signature)

E

GENERAL NOTES

THE LOCATIONS OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

ORDER OF SECTION 2 DETAIL SHEETS

- GENERAL NOTES
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- TRAFFIC CONTROL
- DETOUR PLAN
- ALIGNMENT PLAN

DNR LIAISON

MATT SCHAEVE
2984 SHAWANO AVE.
GREEN BAY, WI 54313
(920) 366-1544
matthew.schaeve@wisconsin.gov

COUNTY HIGHWAY COMMISSIONER

DEAN STEINGRABER
1313 HOLLAND RD
APPLETON, WI 54911-8946
(920) 832-5673
dean.steingraber@outagamie.org

NE REGION SURVEY COORDINATOR

CORMAC MCINNIS, RLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920) 492-5638
cormac.mcinnis@dot.wi.gov

NE REGION DESIGN PROJECT MANAGER

JESSE HANSEN
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920) 362-6095
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UTILITIES CONTACTS

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Todd Brister (Primary Contact)
Karen Macejewski (Secondary Contact)
W3925 Pipeline Lane
Eden, WI 53019
(920) 477-2235
todd_brister@transcanada.com
karen_macejewski@tcenergy.com

AT&T Wisconsin - Communication Line
Joseph Kassab (Primary Contact)
First Floor Engineering
205 S Jefferson St
Green Bay, WI 54301
(920) 735-3206
jk572k@att.com

Grand Chute Sanitary District 2 - Sewer
Todd Prah (Primary Contact)
Karen Heyrman (Secondary Contact)
1900 Grand Chute Blvd
Appleton, WI 54913-9613
(920) 832-1581
todd.prah@grandchute.net
karen.heyрман@grandchute.net

Spectrum - Communication Line
Vincent Albin (Primary Contact)
3520 E Destination Dr
Appleton, WI 54915
(920) 831-9249
Vince.Albin@charter.com

AT&T Local Network - Communication Line
Dale DeFever (Primary Contact)
Jennifer Navarro (Secondary Contact)
39869 Linn St
Canton, MI 48147
(586) 242-2671
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Grand Chute Sanitary District 1 - Water
Todd Prah (Primary Contact)
Karen Heyrman (Secondary Contact)
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Appleton, WI 54913-9613
(920) 832-1581
todd.prah@grandchute.net
karen.heyрман@grandchute.net

Level 3 Communications LLC - Communication Line
Network Relocations (Primary Contact)
1025 Eldorado Blvd
Broomfield, CO 80021
relocations@lumen.com

TDS Metrocom LLC - Communication Line
Jeff Olson (Primary Contact)
Jeremiah Luben (Secondary Contact)
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Verona, WI 53593
(608) 845-2219
jeffrey.olson@tdstelecom.com
jeremiah.luben@tdstelecom.com

WIN Technology - Communication Line
Dick Hammetter (Primary Contact)
Ken Whiting (Secondary Contact)
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Eau Claire, WI 54703
(715) 838-4406
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Ken.whiting@wintechology.com

We Energies - Gas/Petroleum
We Energies Utility Coordinator (Primary Contact)
500 S 116th Street
West Allis, WI 53214
(414) 221-2738
We-Utility-relocations@we-energies.com

We Energies - Electricity
We Energies Utility Coordinator (Primary Contact)
500 S 116th Street
West Allis, WI 53214
(414) 221-2738
We-Utility-relocations@we-energies.com

WisDOT NE Region (electric)
Randy Asman
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Green Bay, WI 54304
(920) 360-3107
Randy.asman@dot.wi.gov

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIAN STRIP-TURF	.19	.20	.24	.19	.22	.26	.20	.23	.30	.20	.25	.30
	.24	.26	.30	.25	.28	.33	.26	.30	.37	.27	.32	.40
SIDE SLOPE-TURF			.25			.27			.28			.30
			.32			.34			.36			.38
PAVEMENT:												
ASPHALT						.70 - .95						
CONCRETE						.80 - .95						
BRICK						.70 - .80						
DRIVES, WALKS						.75 - .85						
ROOFS						.75 - .95						
GRAVEL ROADS, SHOULDERS						.40 - .60						

TOTAL PROJECT AREA = _____ ACRES

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = _____ ACRES

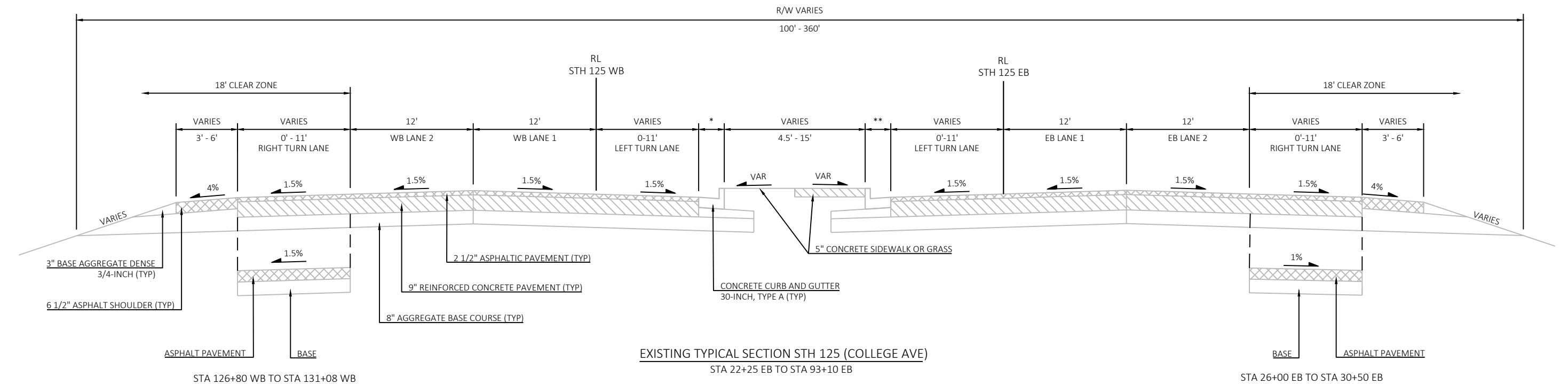
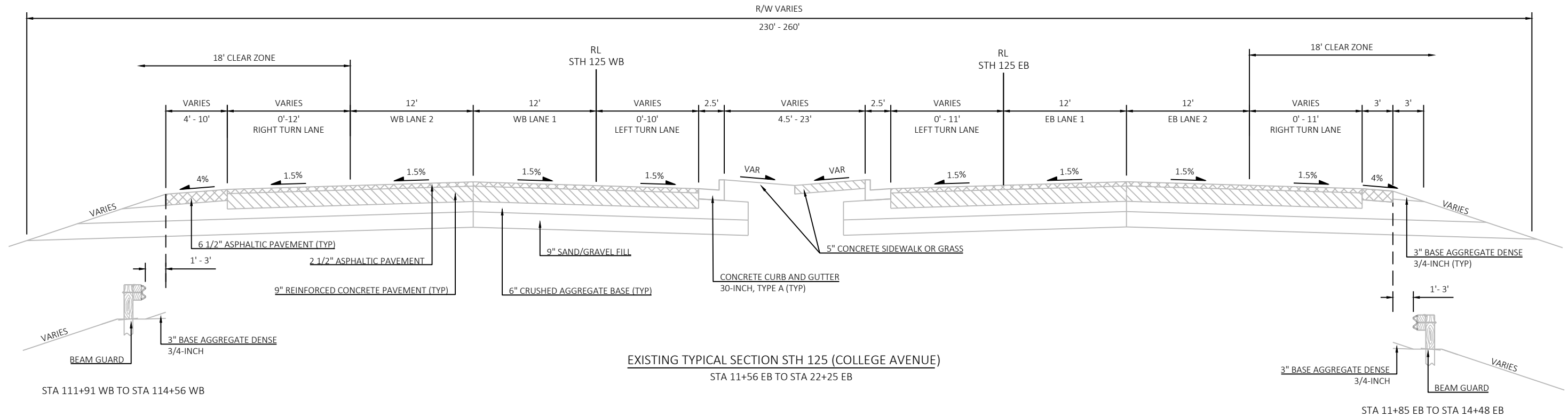
DIGGERSHOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

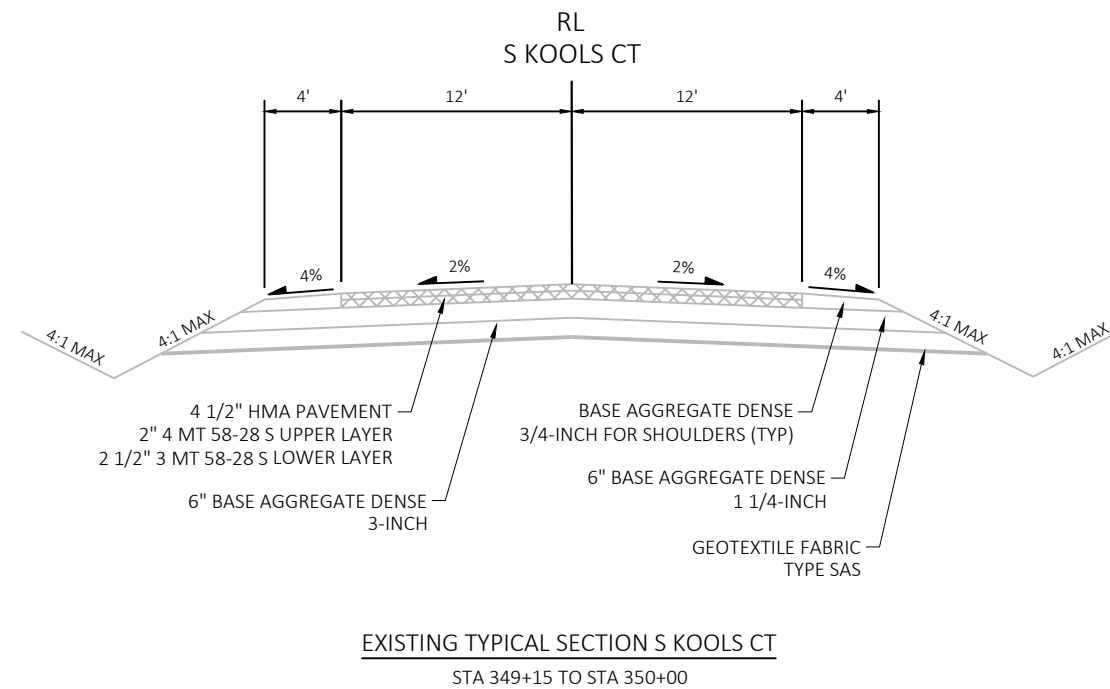
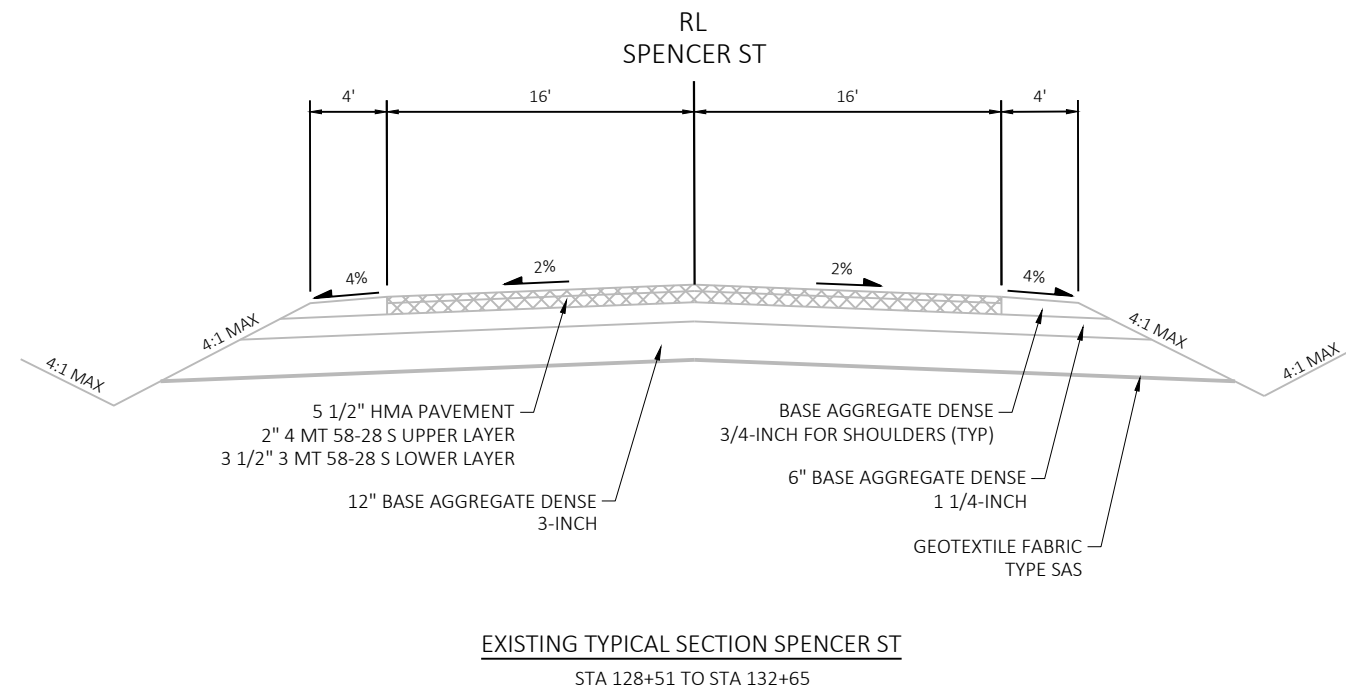


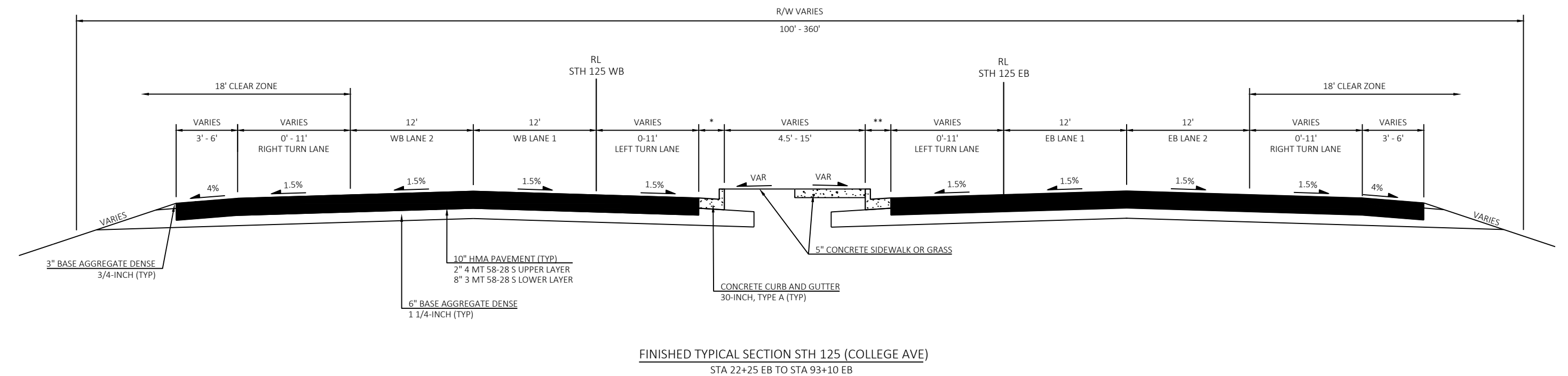
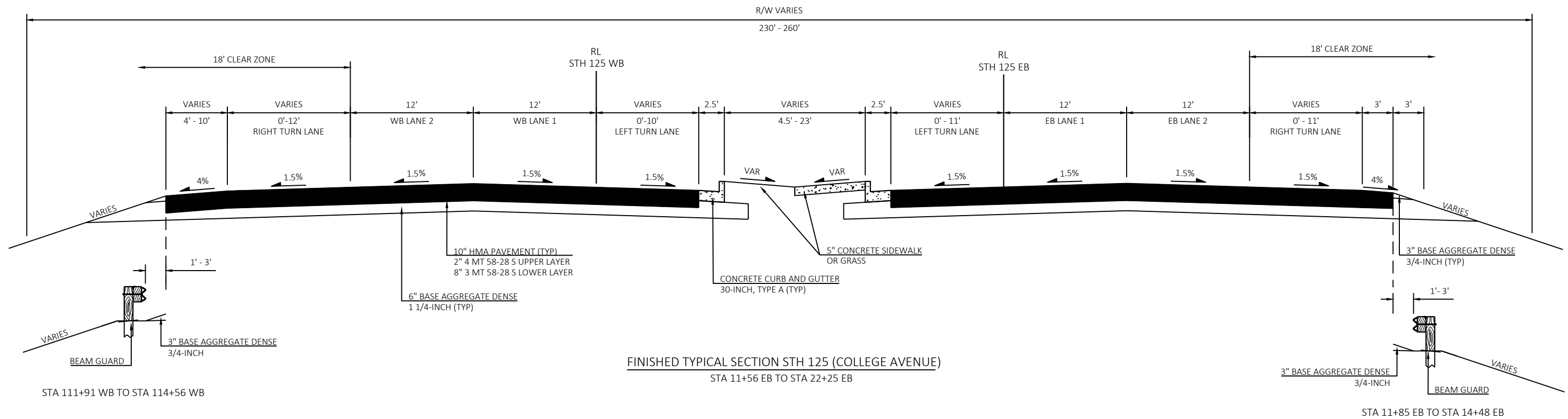
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*WEST BOUND CURB AND GUTTER
STA 112+00 WB TO STA 113+76 WB INTEGRAL (MEDIAN)
STA 113+76 WB TO STA 124+10 WB 30-INCH, TYPE A (MEDIAN)
STA 124+10 WB TO STA 167+68 WB 18-INCH, TYPE A (MEDIAN)

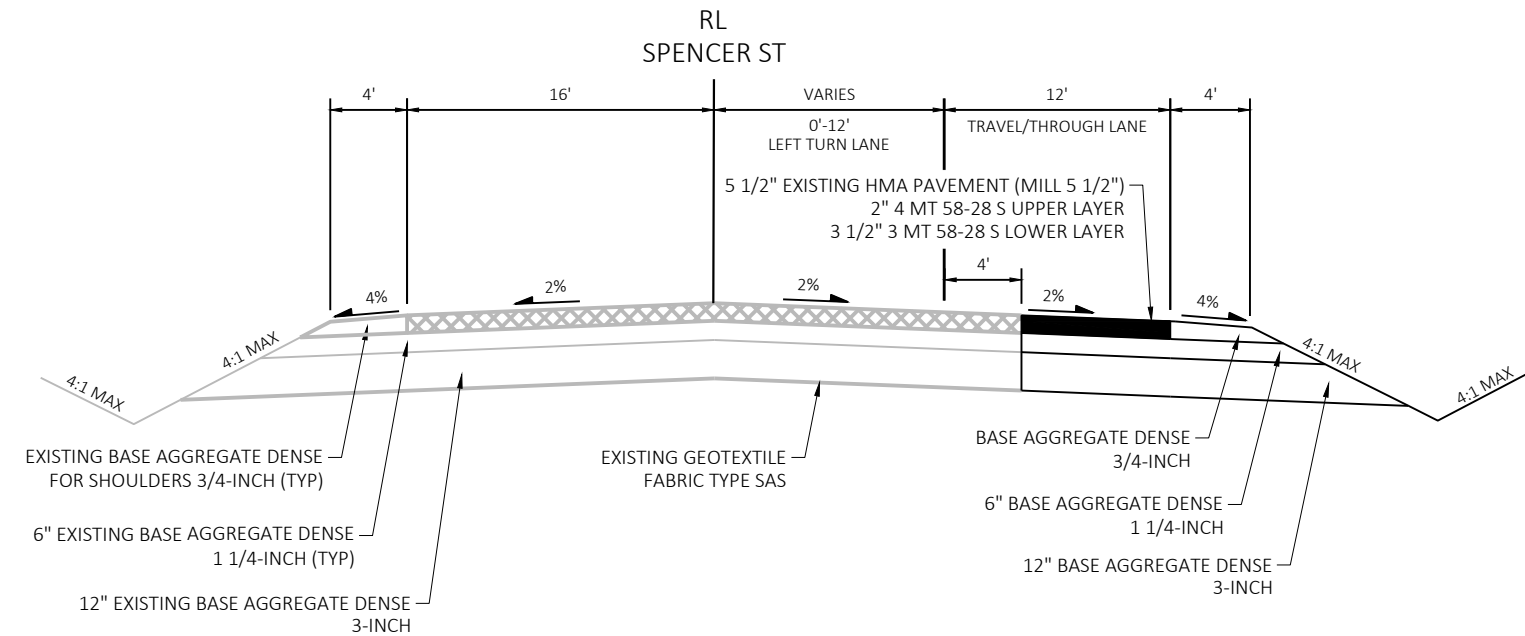
** EAST BOUND CURB AND GUTTER
STA 11+56 EB TO STA 31+19 EB 30-INCH, TYPE A (MEDIAN)
STA 31+19 EB TO STA 67+71 EB 18-INCH, TYPE A (MEDIAN)



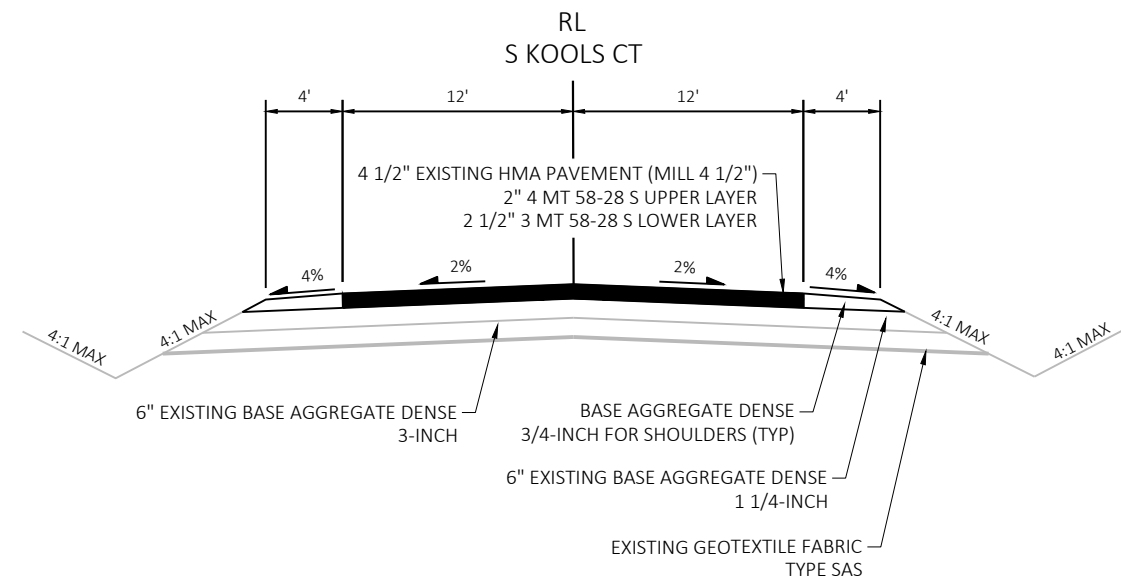


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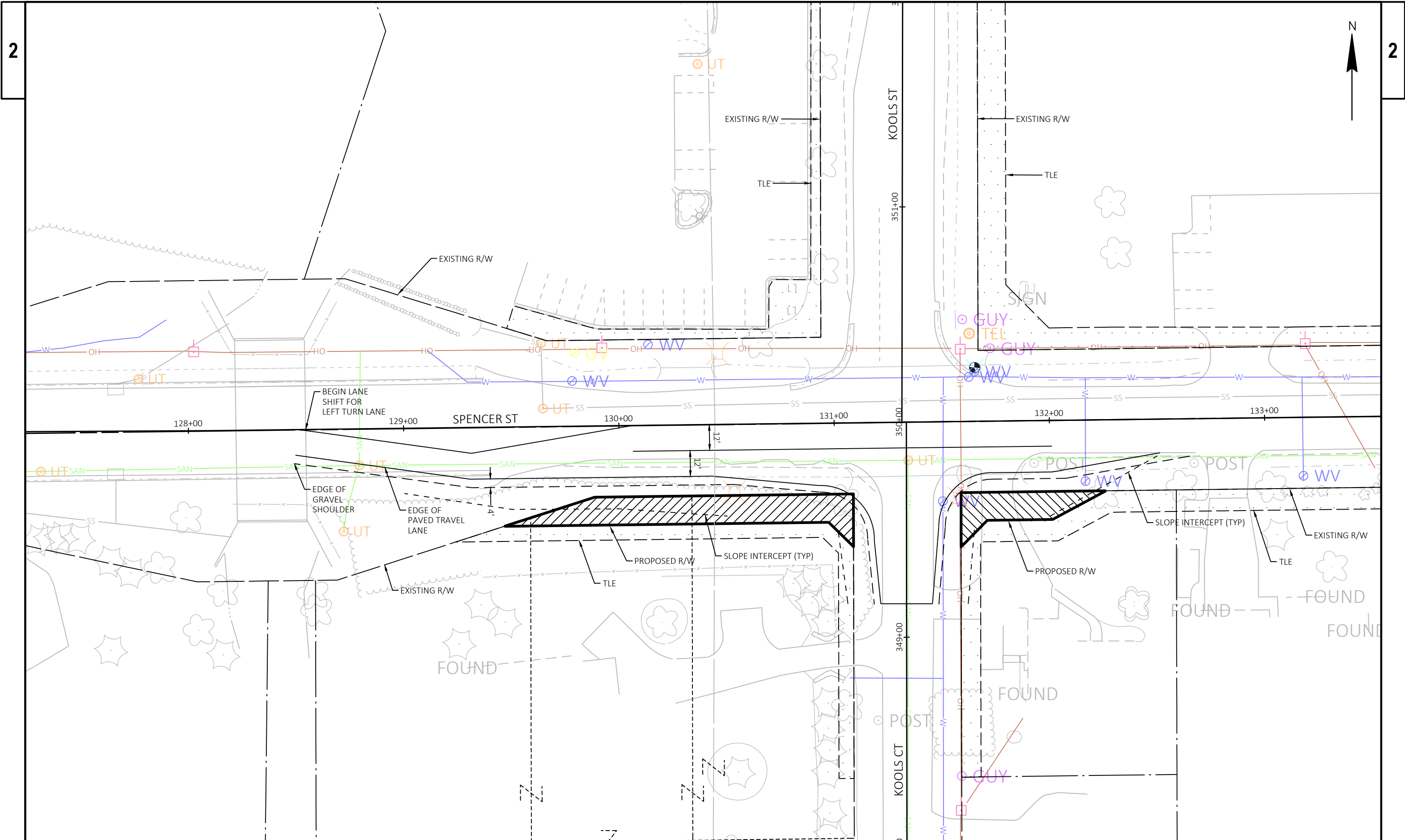
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FINISHED TYPICAL SECTION SPENCER ST
STA 128+51 TO STA 132+65



FINISHED TYPICAL SECTION S KOOLS CT
STA 349+15 TO STA 350+00



SCHEDULE OF LANDS & INTERSTS REQUIRED						
PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W REQUIRED (ACRES)			T.L.E.
			NEW	EXISTING	TOTAL	
			ACRES	ACRES	ACRES	ACRES
1	B&G REALTY LLC	FEE, TLE	0.001	0.000	0.001	0.156
2	BEACH HOTEL LLC	FEE, TLE	0.040	0.000	0.040	0.515
3	APPLEWOOD PROPERTIES LLC	TLE	0.000	0.000	0.000	0.114
4	WAGENER & KRAUS PROPERTY LLC	FEE, TLE	0.108	0.000	0.108	0.718
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.						

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTERESTS REQUIRED
100	ANR PIPELINE	RELEASE OF RIGHTS
101	CENTURYLINK	RELEASE OF RIGHTS
102	SPECTRUM	RELEASE OF RIGHTS
103	TDS METROCOM	RELEASE OF RIGHTS
104	GRAND CHUTE SANITARY DISTRICT 1	RELEASE OF RIGHTS
105	GRAND CHUTE SANITARY DISTRICT 2	RELEASE OF RIGHTS
106	WE ENERGIES (ELECTRIC)	RELEASE OF RIGHTS

R/W COURSE TABLE		
POINT #	BEARING	DISTANCE
100-101	S88°05'39"E	229.71'
101-TLE30	N01°54'21"E	268.34'
TLE30-TLE41	S13°41'11"E	42.74'
TLE41-PRW1	S37°54'48"E	110.25'
PRW1-PRW3	N89°57'15"E	180.97'
PRW3-PRW4	S00°02'45"E	10.00'
PRW4-102	N89°57'15"E	184.24'
102-103	S00°00'00"E	138.31'
103-104	S00°00'00"E	91.69'
104-PRW7	S89°57'15"W	101.72'
PRW7-PRW8	S00°02'45"E	22.00'
PRW8-PRW9	S89°57'15"W	225.58'
PRW9-TLE51	S48°17'53"W	148.23'
TLE51-TLE50	S13°33'59"W	13.13'
TLE50-101	N02°41'14"W	233.91'

STATION & OFFSET TABLE		
POINT #	STATION	OFFSET
PRW1	11°EB'+79.98	142.50'
PRW3	13°EB'+63.52	147.03'
PRW4	13°EB'+63.69	137.04'
PRW7	14°EB'+48.88	91.99'
PRW8	14°EB'+49.04	113.99'
PRW9	12°EB'+26.09	118.17'
TLE30	10°EB'+97.89	268.34'
TLE32	12°EB'+61.79	273.54'
TLE33	12°EB'+79.13	248.27'
TLE34	13°EB'+23.61	215.11'
TLE35	13°EB'+91.36	201.22'
TLE36	14°EB'+18.25	195.03'
TLE37	14°EB'+32.55	187.23'

STATION & OFFSET TABLE		
POINT #	STATION	OFFSET
TLE38	14°EB'+39.92	172.90'
TLE39	14°EB'+39.04	148.54'
TLE40	14°EB'+39.13	137.94'
TLE41	11°EB'+09.38	227.18'
TLE42	15°EB'+07.01	91.73'
TLE43	14°EB'+89.26	101.03'
TLE44	14°EB'+70.01	116.98'
TLE45	14°EB'+56.55	135.78'
TLE46	14°EB'+52.44	154.51'
TLE47	14°EB'+59.30	176.30'
TLE48	14°EB'+90.72	233.79'
TLE50	11°EB'+16.63	233.16'
TLE51	11°EB'+19.28	220.30'

TRANSPORTATION PROJECT PLAT NO: 6526-00-21- 4.01 AMENDMENT NO. 1

REMOVES UTILITY NUMBER 108 AND ADDS UTILITY NUMBER 106 OF TRANSPORTATION PROJECT PLAT 6526-00-21-4.01
RECORDED AS DOCUMENT NO. 2255950

BEING PART OF LOT 2 OF CSM NO. 5118 AND PART OF LOT 2 OF CSM NO. 5273, LOCATED WITHIN THE NW 1/4-SE 1/4 AND THE SW 1/4-SE 1/4, AND PART OF LOT 1 OF CSM NO. 867 AND PART OF LOT 1 OF CSM NO. 5178, LOCATED WITHIN THE SW 1/4-SE 1/4, ALL IN SECTION 29, TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

RELOCATION ORDER STH 125 T. GRAND CHUTE, COLLEGE AVE IH 41 - BLUEMOUND DR. OUTAGAMIE COUNTY

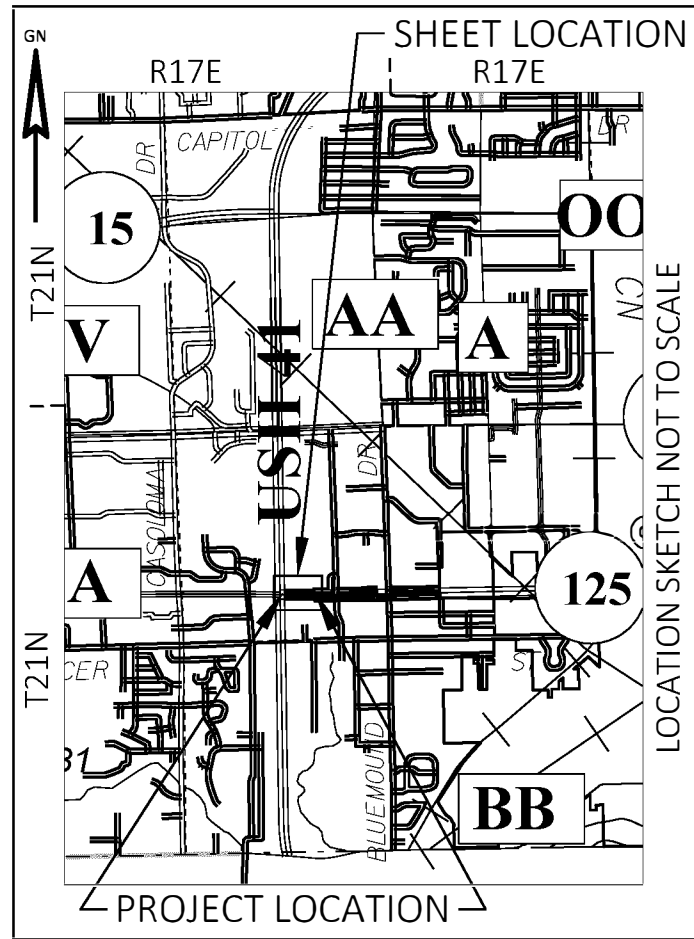
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2256355**
Date: **12-08-2021** Time: **3:29 PM**
Pages: **1** Fee: **\$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

Graef A. Van Camp
SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded
Return to:
WisDOT - NE Region - Green Bay - PO# 39500-00000

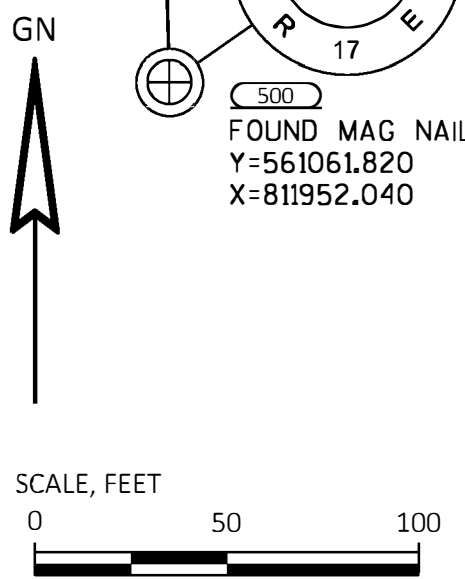
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER **6526-00-21-4.01**
AMENDMENT NO: **1**



NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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.
ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.
ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.
DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.
A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL TLEs ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.
PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.
FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WISCONSIN.
PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.
FOR EXISTING ACCESS CONTROL TO IH 41 SEE PROJECT CA 03-2(2).
FOR EXISTING ACCESS CONTROL TO S.T.H. 125 SEE PROJECT CA 0730(1).

CONVENTIONAL ABBREVIATIONS			
ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLACK	BK	REMAINING	REM
CENTERLINE	CL	RESTRICTIVE DEVELOPMENT	RDE
CERTIFIED SURVEY MAP	CSM	EASEMENT	EASE
CONCRETE	CONC	RIGHT	RT
COUNTY	CO	RIGHT OF WAY	R/W
COUNTY TRUNK HIGHWAY	CTH	SECTION	SECV
DISTANCE	DIST	SEPTIC VENT	SF
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED	TLE
GRID NORTH	GN	EASEMENT	EASE
HIGHWAY EASEMENT	HE	TRANSPORTATION PROJECT PLAT	TPP
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NOL		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED	PLE		
EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CONVENTIONAL SYMBOLS			
SECTION LINE	---	SECTION CORNER SYMBOL	●
QUARTER LINE	---	NON-MONUMENTED R/W POINT	○
SIXTEENTH LINE	---	FOUND (IRON PIN (1-INCH UNLESS NOTED))	IP
NEW REFERENCE LINE	---	GEODETIC SURVEY MONUMENT	⊙
NEW R/W LINE	---	SIXTEENTH CORNER MONUMENT	⊙
EXISTING R/W OR HE LINE	---	SIGN	Sign
LOT, TIE & OTHER MINOR LINES	---	OFF-PREMISE SIGN	Off-Premise Sign
SLOPE INTERCEPT	---	COMPENSABLE / NON-COMPENSABLE	Compensable / Non-Compensable
CORPORATE LIMITS	---	ELECTRIC POLE	Electric Pole
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)	---	TELEPHONE POLE	Telephone Pole
NEW R/W (FEE OR HE) EASEMENT	---	PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	Pedestal
TEMPORARY LIMITED EASEMENT AREA	---	ACCESS RESTRICTED BY ACQUISITION	Access Restricted
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)	---	NO ACCESS (BY STATUTORY AUTHORITY)	No Access
TRANSMISSION STRUCTURES	---	ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)	Access Restricted
BUILDING	---	NO ACCESS (NEW HIGHWAY)	No Access
TO BE REMOVED	---	PARCEL NUMBER	Parcel Number
BRIDGE	---	UTILITY NUMBER	Utility Number
CULVERT	---		



CONVENTIONAL UTILITY SYMBOLS	
WATER	---
GAS	---
TELEPHONE	---
OVERHEAD TRANSMISSION LINES	---
ELECTRIC	---
CABLE TELEVISION	---
FIBER OPTIC	---
SANITARY SEWER	---
STORM SEWER	---
ELECTRIC TOWER	---

BASIS OF EXISTING RIGHT-OF-WAY	
ROUTE	BASIS
IH 41	PROJECTS 1120-55-00, 3653, 3712, F-03-2 (46), F-03-2 (88)
STH 125	PROJECT TO 730(1)
STH 125 NORTH SERVICE ROAD	DOCUMENT NO. 527227
STH 125 SOUTH SERVICE ROAD	DOCUMENT NO. 626127

PLOT DATE: 12/7/2021 4:11 PM

PLOT BY: HANSEN, CRAIG

PLOT NAME:

PLOT SCALE: 1"=50'

FILE NAME: X:\GB\2021\20210373\SURVEY\ASSIGN A_STH 125_OUTAGAMIE CO\DRAWING\TPP-STH 125.DWG
APPRAISAL PLAT DATE: 12/03/2021

6526-00-21-4.01

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT

Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

This Vacation Order applies to Transportation Project Plat 6526-00-21-4.02, recorded on December 03, 2021 as Document Number 2255951 in the Office of the Register of Deeds for Outagamie County.

Whereas, utility number 109 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said utility number is vacated and rescinded.

Document #: **2256444**

Date: **12-10-2021** Time: **9:32 AM**

Pages: **1** Fee: **\$25.00**

County: **OUTAGAMIE COUNTY** State: **WI**

Sarah R. Van Camp

SARAH R VAN CAMP, REGISTER OF DEEDS

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Greg Belanger

WIS Dept of Transportation

944 Vanderperren Way

Green Bay WI

Parcel Identification Number/Tax Key Number

NA

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x *Gregory T. Belanger*
(Signature)

12-10-2021

(Date - m/d/yyyy)

Gregory T. Belanger

(Print Name)

Northeast Region Right-of-Way Plat Coordinator

(Title)

State of Wisconsin

BROWN

County

} ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x

Kent L. Gross

(Signature, Notary Public, State of Wisconsin)

KENT L. GROSS

(Print or Type Name, Notary Public, State of Wisconsin)

11-28-2022

(Date Commission Expires)

(Seal)



SCHEDULE OF LANDS & INTERSTS REQUIRED						
PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W REQUIRED (SQ. FT.)			T.L.E.
			NEW SQ. FT.	EXISTING SQ. FT.	TOTAL SQ. FT.	
5	ZBG, LLC	TLE	0	0	0	2370
6	TITAN 2021, LLC	TLE	0	0	0	4830
7	ALAN D. BENOTSCH AND MARY K. BENOTSCH	FEE, TLE	1902	0	1902	1961
8	CYNTHIA K. DORVINEN	FEE, TLE	788	0	788	1942
9	MARK S. BAUMLER	TLE	0	0	0	1000
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.						

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTERESTS REQUIRED
106	WE ENERGIES (ELECTRIC)	RELEASE OF RIGHTS
107	AT&T WISCONSIN	RELEASE OF RIGHTS
109	TOWN OF GRAND CHUTE	RELEASE OF RIGHTS

STATION & OFFSET TABLE			STATION & OFFSET TABLE		
POINT #	STATION	OFFSET	POINT #	STATION	OFFSET
105	129°SP+36.84	0.14' RT	TLE66	129°SP+90.28	44.99'
106	129°SP+36.87	0.00'	TLE67	129°SP+51.78	56.25'
107	133°SP+58.53	0.07' LT	TLE68	131°SP+69.46	258.57'
108	133°SP+58.53	0.00'	TLE69	131°SP+67.25	32.94'
PRW12	132°SP+25.92	33.02'	TLE70	133°SP+58.49	33.07'
PRW13	132°SP+00.96	46.04'	TLE71	133°SP+58.48	42.07'
PRW14	131°SP+70.65	46.06'	TLE72	132°SP+00.29	42.96'
PRW15	131°SP+58.34	58.27'	TLE73	131°SP+80.55	63.23'
PRW16	131°SP+08.32	57.57'	TLE74	131°SP+82.46	258.57'
PRW17	130°SP+96.92	46.10'	TLE75	133°SP+58.58	32.93'
PRW18	129°SP+46.17	46.14'	TLE76	133°SP+58.48	42.93'
TLE53	129°SP+48.43	45.82'	TLE78	132°SP+28.37	43.02'
TLE54	129°SP+66.93	39.87'	TLE79	132°SP+03.42	56.04'
TLE55	130°SP+94.33	39.90'	TLE80	131°SP+67.36	56.06'
TLE56	130°SP+97.25	325.56'	TLE81	131°SP+66.32	165.29'
TLE57	130°SP+93.84	325.60'	TLE82	131°SP+57.32	165.29'
TLE58	130°SP+93.75	313.43'	TLE84	131°SP+07.24	165.32'
TLE59	130°SP+95.54	313.41'	TLE85	131°SP+00.24	165.25'
TLE60	130°SP+95.45	290.19'	TLE86	131°SP+01.29	60.43'
TLE61	130°SP+92.17	233.10'	TLE87	130°SP+94.01	53.10'
TLE62	130°SP+90.01	66.69'	TLE88	129°SP+23.47	53.14'
TLE63	130°SP+72.71	67.05'	TLE89	132°SP+29.39	42.98'
TLE64	130°SP+70.54	63.63'	TLE90	133°SP+12.55	42.03'
TLE65	130°SP+70.14	43.93'			

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

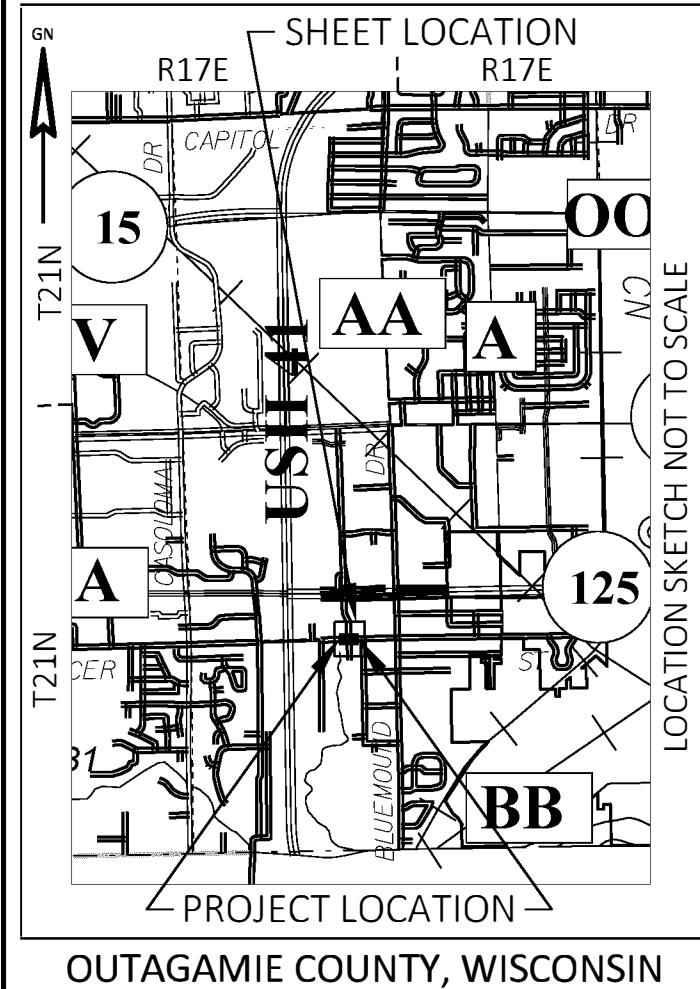
DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WISCONSIN.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TTP DETAIL PAGES.



CONVENTIONAL ABBREVIATIONS			
ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BLK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	CL	RESTRICTIVE DEVELOPMENT	REDE
CERTIFIED SURVEY MAP	CSM	EASEMENT	
CONCRETE	CONC	RIGHT	RT
COUNTY	CO	RIGHT OF WAY	R/W
COUNTY TRUNK HIGHWAY	CTH	SECTION	SEC
DIST	DIST	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED	TLE
GRID NORTH	GN	EASEMENT	
HIGHWAY EASEMENT	HE	TRANSPORTATION PROJECT PLAT	TTP
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	PAGE		
POINT OF TANGENCY	PT		
PERMANENT LIMITED	PLE		
EASEMENT			
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CONVENTIONAL SYMBOLS			
SECTION LINE	---	SECTION CORNER SYMBOL	⊙
QUARTER LINE	---	NON-MONUMENTED R/W POINT	○
SIXTEENTH LINE	---	FOUND IRON PIN (1-1/2" UNLESS NOTED)	IP
NEW REFERENCE LINE	---	GEODETIC SURVEY MONUMENT	⊙
NEW R/W LINE	---	SIXTEENTH CORNER MONUMENT	⊙
EXISTING R/W OR HE LINE	---	SIGN	⊙
PROPERTY LINE	---	OFF-PREMISE SIGN	⊙
LOT, TIE & OTHER MINOR LINES	---	COMPENSABLE	---
SLOPE INTERCEPT	---	NON-COMPENSABLE	---
CORPORATE LIMITS	---	ELECTRIC POLE	⊙
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)	---	TELEPHONE POLE	⊙
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)	---	PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	⊙
TEMPORARY LIMITED EASEMENT AREA	---	ACCESS RESTRICTED BY ACQUISITION	---
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)	---	NO ACCESS (BY STATUTORY AUTHORITY)	---
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)	---	ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)	---
NO ACCESS (NEW HIGHWAY)	---	NO ACCESS (NEW HIGHWAY)	---
PARCEL NUMBER	25	UTILITY NUMBER	40
BRIDGE	---	PARALLEL OFFSETS	---
CULVERT	---		

CONVENTIONAL UTILITY SYMBOLS	
WATER	---
GAS	---
TELEPHONE	---
OVERHEAD TRANSMISSION LINES	---
ELECTRIC	---
CABLE TELEVISION	---
FIBER OPTIC	---
SANITARY SEWER	---
STORM SEWER	---
ELECTRIC TOWER	---

TRANSPORTATION PROJECT PLAT NO: 6526-00-21- 4.02

BEING PART OF LOT 3 OF CSM NO. 4639, LOCATED WITHIN THE SW 1/4-SE 1/4 AND THE SE 1/4-SE 1/4, AND PART OF THE SE 1/4-SE 1/4, IN SECTION 29, AND PART OF LOTS 1, 2 AND 3 OF KOOLS SUBDIVISION, LOCATED WITHIN THE NW 1/4-NE 1/4 AND THE NE 1/4-NE 1/4, AND PART OF LOT 1 OF CSM NO. 3300, AND PART OF LOT 2 OF BLOCK 4 OF BUTTE DES MORTS HEIGHTS, LOCATED WITHIN THE NE 1/4-NE 1/4, IN SECTION 32, ALL IN TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

RELOCATION ORDER STH 125 T. GRAND CHUTE, COLLEGE AVE IH 41 - BLUEMOUND DR. OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

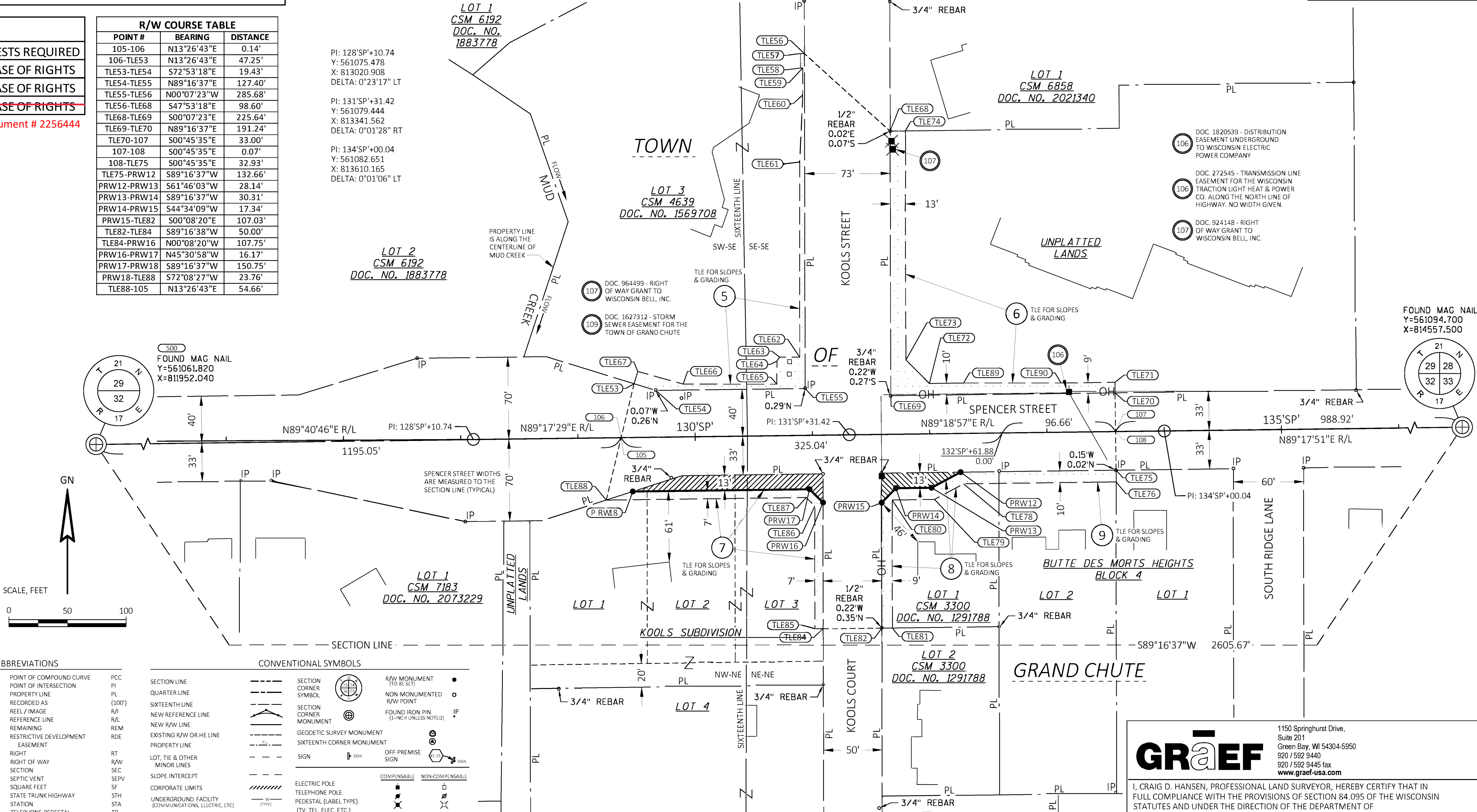
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

- THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
- THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2255951**
Date: 12-03-2021 Time: 2:34 PM
Pages: 1 Fee: \$25.00
County: OUTAGAMIE COUNTY State: WI

Graef A. Van Camp
SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded
Return to:
WisDOT - NE Region - Green Bay - PO# 39500-00000

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6526-00-21-4.02
AMENDMENT NO:___



GRAEF

1150 Springhurst Drive,
Suite 201
Green Bay, WI 54304-5950
920 / 592 9440
920 / 592 9445 fax
www.graef-usa.com

I, CRAIG D. HANSEN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: *Craig Hansen* DATE: 12/03/2021
PRINT NAME: CRAIG D. HANSEN
REGISTRATION NUMBER: S-2840

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NORTHEAST REGION.
SIGNATURE: *Curt Van Erem* DATE: 12/03/2021
PRINT NAME: CURT VAN EREM

WISCONSIN
CRAIG D. HANSEN
S-2840
APPLETON
WI
LAND SURVEYOR

NOTES:

THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY. REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

WORK WITHIN THE TLE AREAS WILL NOT IMPACT THE EXISTING SIGN AND LANDSCAPING WITHIN PARCELS 13 & 14.

R/W PROJECT NUMBER: 6526-00-21

SHEET NUMBER: 1

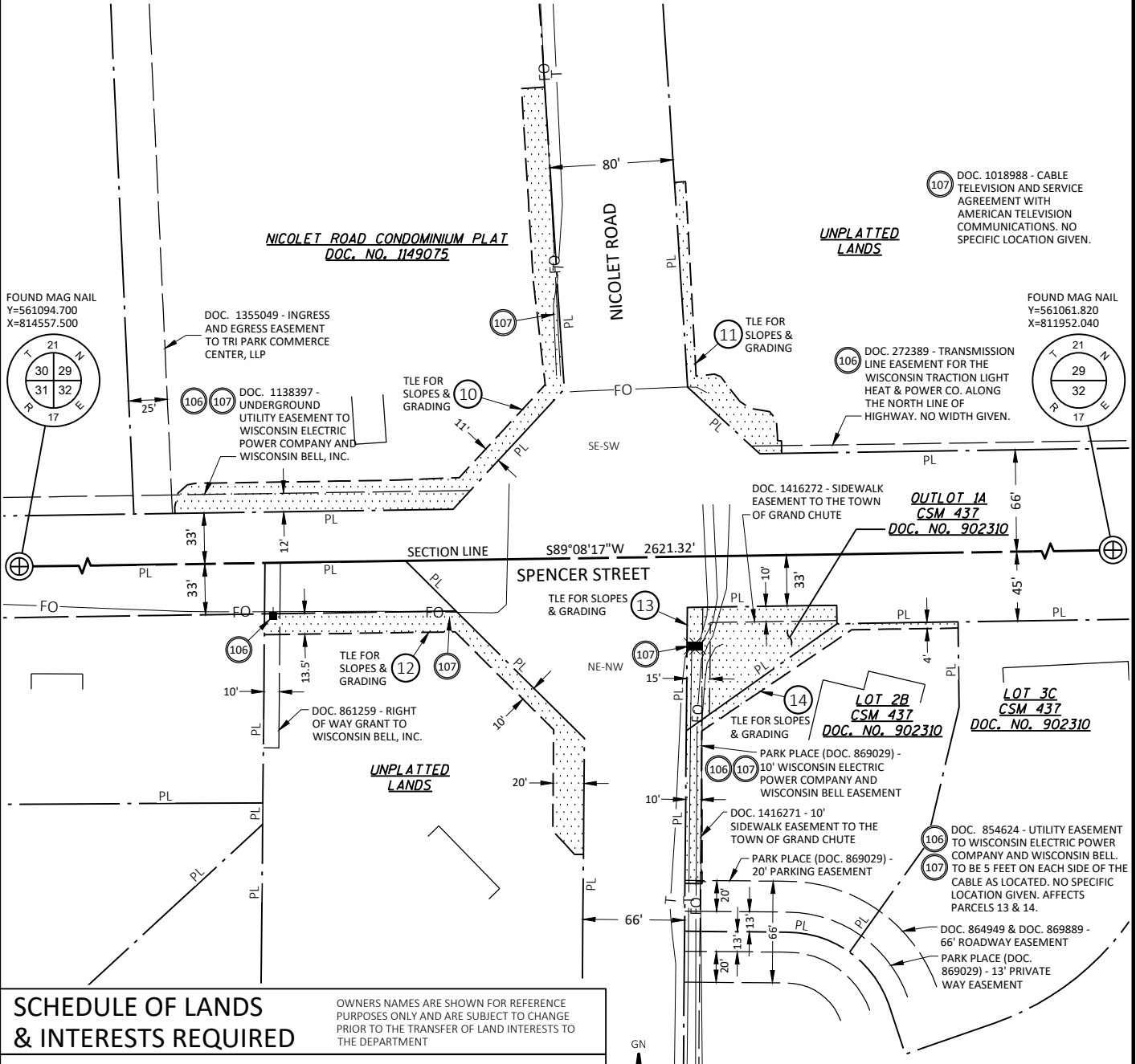
TLE ACQUISITION EXHIBIT
T. GRAND CHUTE, COLLEGE AVE.
IH 41 - BLUEMOUND DR.

STH 125

OUTAGAMIE COUNTY

BEING PART OF NICOLET ROAD CONDOMINIUM PLAT, LOCATED WITHIN AND BEING PART OF THE SE 1/4-SW 1/4 OF SECTION 29, AND PART OF OUTLOT 1A AND PART OF LOT 2B OF CSM NO. 437, LOCATED WITHIN AND BEING PART OF THE NE 1/4-NW 1/4 OF SECTION 32, ALL IN TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

4



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

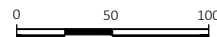
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE S.F.
10	NICOLET NATIONAL BANK f/k/a BAYLAKE BANK	TLE	7412
11	VALLEY HOSPITALITY, LLC	TLE	2139
12	COMMUNITY FIRST CREDIT UNION	TLE	4161
13	VALLEY PROVISION VEA LLC	TLE	4466
14	GRAND CHUTE LLC D/B/A PARK PLC	TLE	2197

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
106	WE ENERGIES (ELECTRIC)	RELEASE OF RIGHTS
107	AT&T WISCONSIN	RELEASE OF RIGHTS

GN

SCALE, FEET

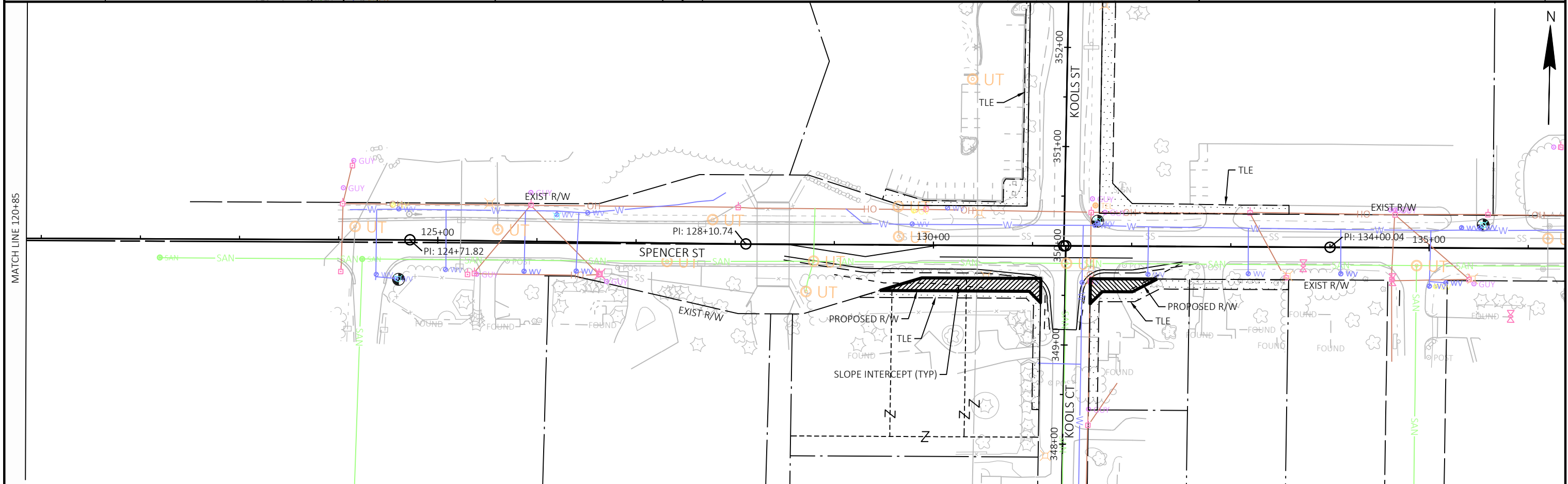
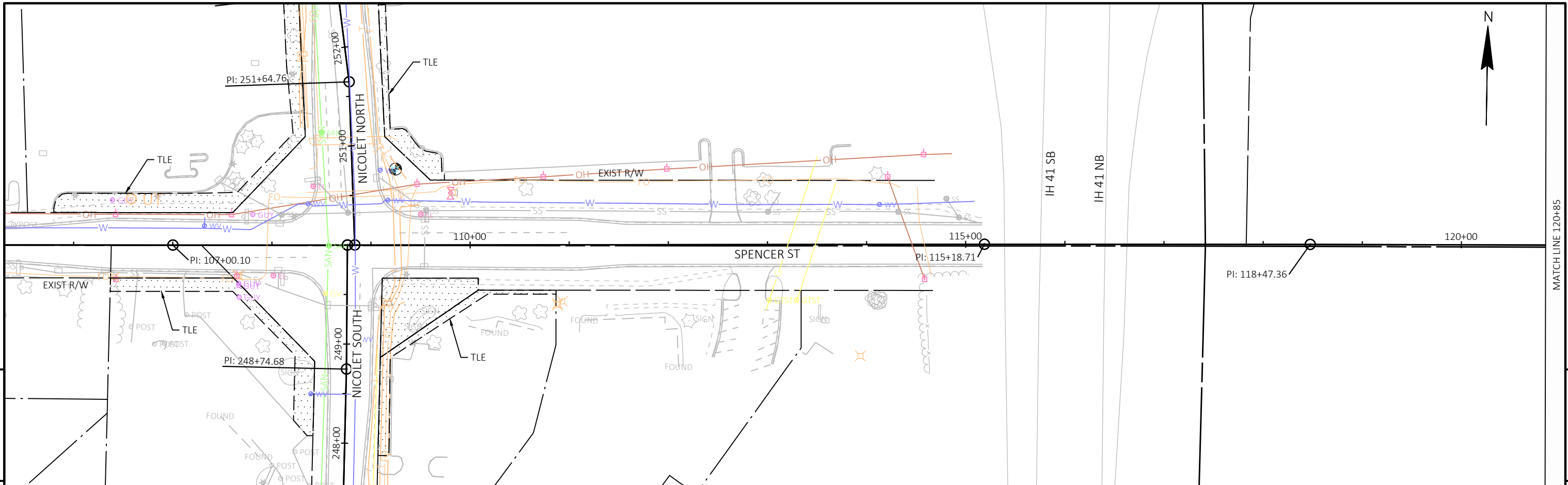


THIS MAP WAS PREPARED BY GRAEF FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

THIS MAP IS APPROVED FOR THE DEPARTMENT OF TRANSPORTATION NORTHEAST REGION OFFICE IN GREEN BAY, WI.

SIGNATURE: Curt Van Erem DATE: 12/06/2021

PRINT NAME: CURT VAN EREM



PROJECT NO: 6526-00-71	HWY: STH 125	COUNTY: OUTAGAMIE	PLAN SHEETS	SHEET	E
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DESIGN DATA

LIVE LOAD:
DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF =
OPERATING RATING FACTOR: RF =
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): (KIPS)

STRUCTURE IS DESIGNED FOR A FUTURE WEARING
SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:
CONCRETE MASONRY:
SUPERSTRUCTURE & STRUCTURAL APPROACH SLAB — f'_c = 4,000 P.S.I.
ALL OTHER — f'_c = 3,500 P.S.I.

BAR STEEL REINFORCEMENT:
GRADE 60 — f_y = 60,000 P.S.I.
STAINLESS, GRADE 60 — f_y = 60,000 P.S.I.

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON PILING DRIVEN TO
A REQUIRED DRIVING RESISTANCE OF TONS ** PER PILE AS
DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA.
ESTIMATED LONG.

**THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR
DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A
RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE
DRIVEN PILE CAPACITY.

HYDRAULIC DATA

100 YEAR FREQUENCY
 Q_{100} = 2,210 C.F.S.
 VEL_{100} = 6.81 F.P.S.
 HW_{100} = EL. 765.99
WATERWAY AREA = 324.52 SQ. FT.
DRAINAGE AREA = 10.62 SQ. MI.
ROADWAY OVERTOPPING = N/A
SCOUR CRITICAL CODE = 5

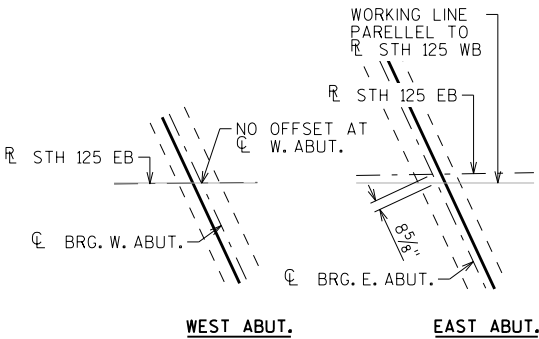
TRAFFIC VOLUME

STH 125
ADT = 30,100 (2039)
R.D.S. = 40 M.P.H.

CURVE DATA

STH 125 EB
P.I. = 13+48.32
 Δ = 1°54'21"
D = 0°34'23"
T = 166.33'
L = 332.64'
R = 10,000.00'
S.E. = N/A, NORMAL CROWN
P.C. = 11+81.99
P.T. = 15+14.63

STH 125 EB WORKING LINE OFFSETS



CONCEPTUAL PLANS
NOT FOR CONSTRUCTION

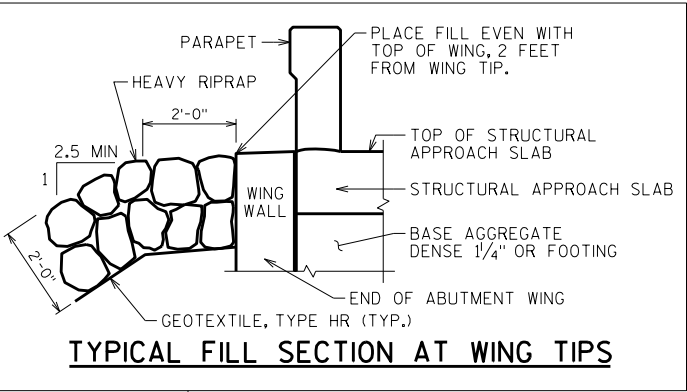
RIPRAP TOE DETAIL

1 1/2 MIN.
2'-0" TYP.
4'-0" TYP.

PLAN

SINGLE SPAN FLAT SLAB

TYPICAL FILL SECTION AT WING TIPS



ELEVATION

LOOKING NORTH

LIST OF DRAWINGS

1. GENERAL PLAN
2. CROSS SECTION & QUANTITIES

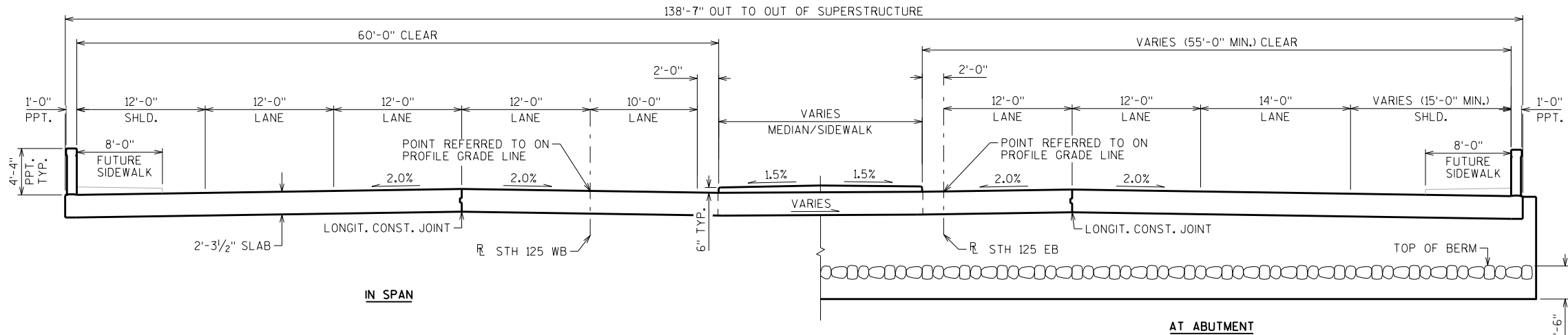
STRUCTURE DESIGN CONTACTS:

MICAH BROOKS (608) 266-5080
LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY
BUREAU OF STRUCTURES			
ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER DATE			
STRUCTURE B-44-482			
STH 125 OVER MUD CREEK			
COUNTY	OUTAGAMIE	TOWN	GRAND CHUTE
DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS			
DESIGNED BY TBB/MWB	DESIGNED CK'D. CAD	DRAWN BY MWB	PLANS CK'D. CAD
GENERAL PLAN			SHEET 1 OF 2

CONCEPTUAL PLANS

NOT FOR CONSTRUCTION

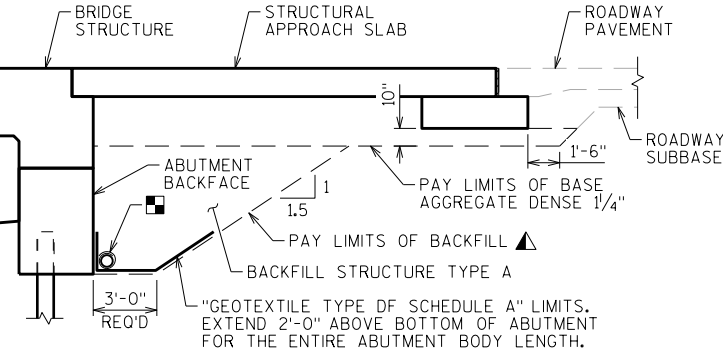


CROSS SECTION THRU BRIDGE

LOOKING EAST

GENERAL NOTES

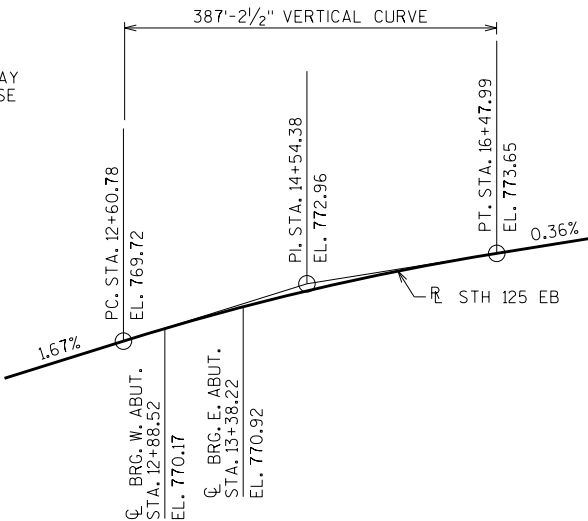
- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
- BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.
- THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES BRIDGES B-44-482" SHALL BE THE EXISTING GROUNDLINE.
- AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A. ALSO EXCLUDED IS THE "BASE AGGREGATE DENSE 1 1/4-INCH" AS DETAILED ON THE STRUCTURAL APPROACH SLAB SHEETS.
- EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.
- PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK AND APPROACH SLAB SURFACES AND TO THE VERTICAL AND HORIZONTAL SURFACES OF THE PAVING NOTCHES AT ABUTMENT DIAPHRAGMS.
- PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS, INCLUDING PARAPETS ON APPROACH SLABS.
- THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE "HR" TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS.
- SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE, UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.
- THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.



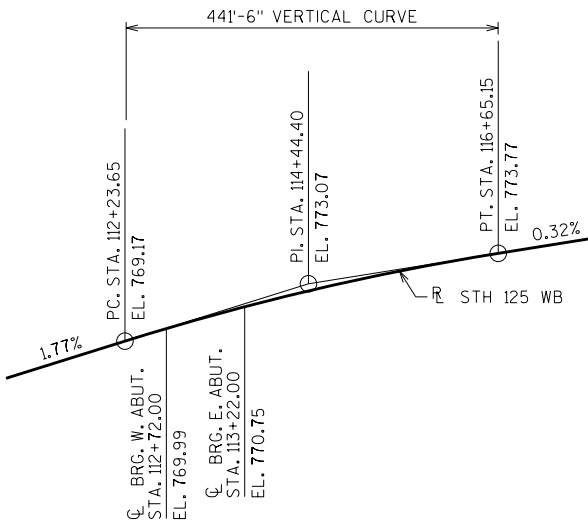
TYPICAL SECTION

THRU ABUTMENT

- BACKFILL PAY LIMITS, BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.
- PIPE UNDERDRAIN WRAPPED (6 INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.



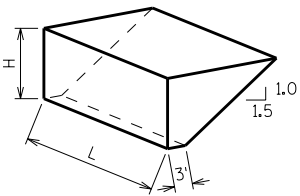
PROFILE GRADE LINE - STH 125 EB



PROFILE GRADE LINE - STH 125 WB

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	W. STRUCT. APP. SLAB	WEST ABUT.	EAST ABUT.	EAST APP. SLAB	TOTALS
203.0220	REMOVING STRUCTURE B-44-10	EACH	—	—	—	—	—	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-44-482	LS	—	—	—	—	—	1
210.1500	BACKFILL STRUCTURE TYPE A	TON						
305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON						
502.0100	CONCRETE MASONRY BRIDGES	CY						
502.3200	PROTECTIVE SURFACE TREATMENT	SY						
502.3210	PIGMENTED SURFACE SEALER	SY						
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB						
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB						
505.0800.S	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB						
511.1200	TEMPORARY SHORING B-44-482	SF						
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY						
550.XXXX	PILING TBD	LF						
606.0300	RIPRAP HEAVY	CY						
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF						
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH						
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY						
645.0120	GEOTEXTILE TYPE HR	SY						
	NON-BID ITEMS							
	FILLER	SIZE	—	—	—	—	—	1/2", 3/4", 1 1/2"



ABUTMENT BACKFILL DIAGRAM
FOR WINGS PARALLEL TO ROADWAY

- L = OUT TO OUT OF ABUTMENT, INCLUDING WINGS (FT)
H = AVERAGE ABUTMENT FILL HEIGHT (FT)
EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
 $V_{CF} = (L)(3.0')(H) + (L)(0.5)(1.5H)(H)$
 $V_{CY} = V_{CF} (EF) / 27$
 $V_{TON} = V_{CY} (2.0)$

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE B-44-482			
	DRAWN BY	MWB	PLANS CK'D. CAD
CROSS SECTION & QUANTITIES		SHEET 2	