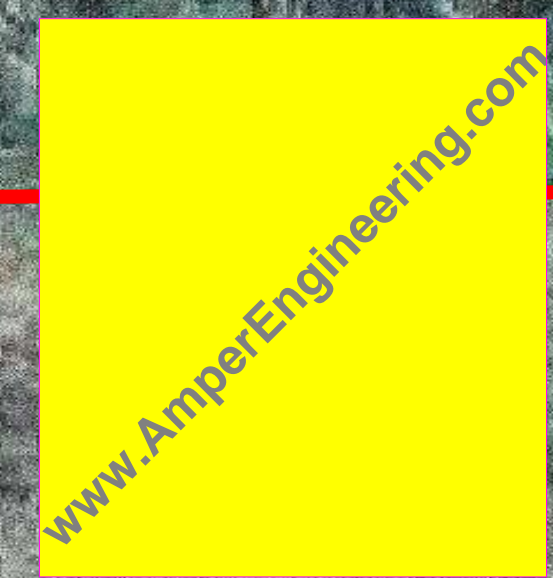
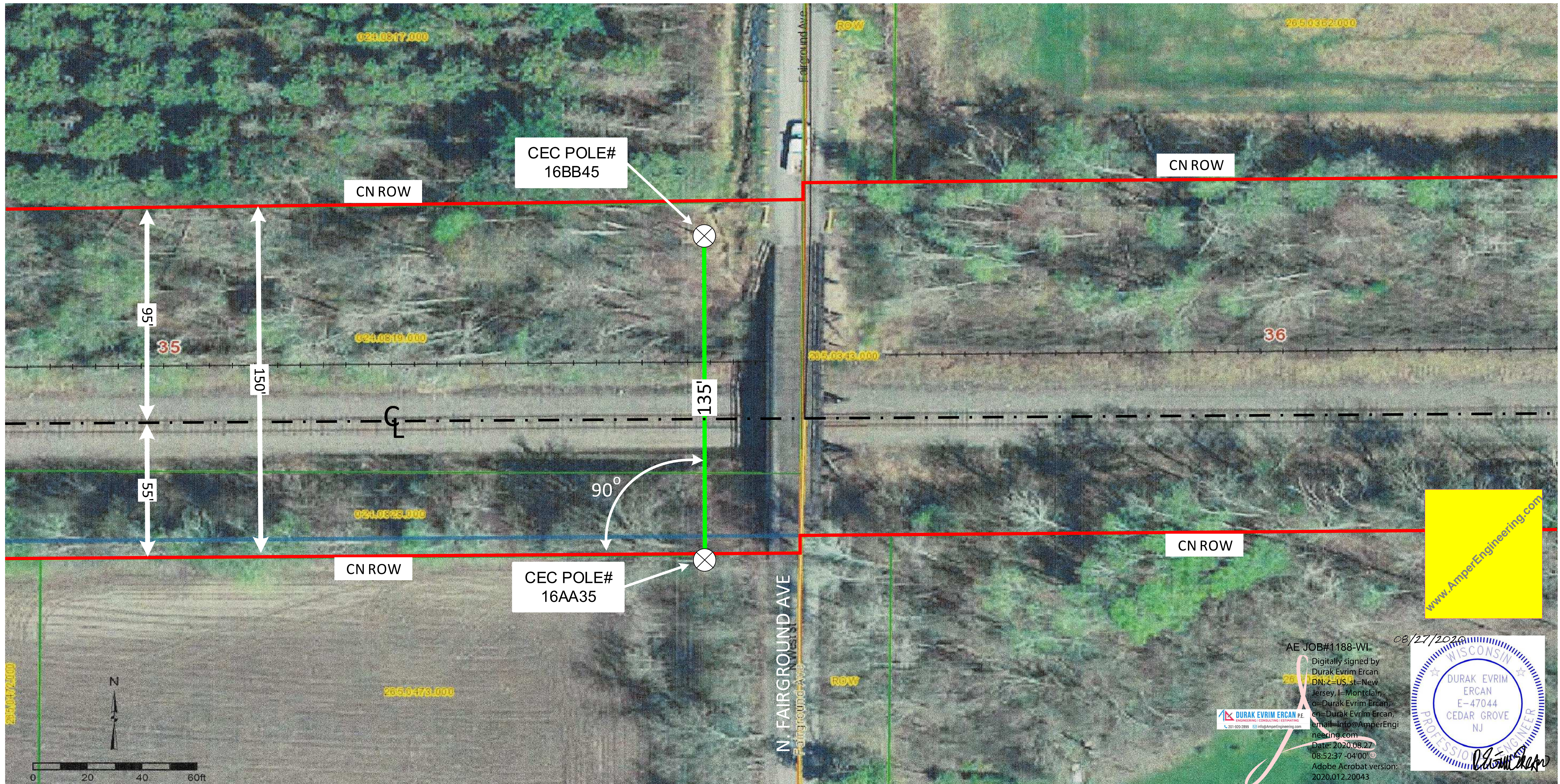
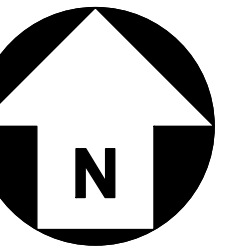


EVERSTREAM SOLUTIONS, LLC PROPOSES TO:
 INSTALL ONE (1) NEW 1.25" AERIAL CONDUIT WITH 144 COUNT FIBER OPTIC CABLE 135' FROM CEC POLE# 16AA35 NORTH
 ACROSS CANADIAN NATIONAL RAILROAD TO CEC POLE # 16BB45 ROW AS DEMONSTRATED BY THE DWGS.



AE JOB#1188-WI
 Digitally signed by
 Durak Evrim Ercan
 DN: c=US, st=New
 Jersey, l=Montclair,
 o=Durak Evrim Ercan,
 en=Durak Evrim Ercan,
 email=info@AmperEngi
 neering.com
 Date: 2020.08.27
 08:52:37 -04'00'
 Adobe Acrobat version:
 2020.012.20043

08/27/2020

LINE TYPES IF USED	
PROPOSED UG FIBER ROUTE	--- (Green dashed line)
EDGE OF PAVEMENT	--- (Black dashed line)
ROADWAY CENTERLINE	--- (Black dashed line)
ROADWAY ROW	--- (Red solid line)
SANITARY SEWER	--- (Blue dashed line)
GAS	--- (Yellow dashed line)
WATER MAIN	--- (Blue solid line)
EXISTING ELECTRIC	--- (Red dashed line)
EXISTING STORM DRAIN	--- (Black dashed line)
PROPERTY LINE	--- (Black solid line)

MATERIAL DATA TOTAL FOOTAGES	
AERIAL SPAN DISTANCE	135'
1.25" SS HDPE CONDUIT	135'
SCH. 80	
BORE FTG.	
E-30 VAULTS	

SYMBOLS IF USED	
	FIRE HYDRANT
	WATER METER
	UTILITY POLE
	VALVE
	24x36 VAULT
	ELEC. MANHOLE
	TELCO MANHOLE
	SEWER MANHOLE
	ELECTRIC VAULT
	TELEPHONE VAULT

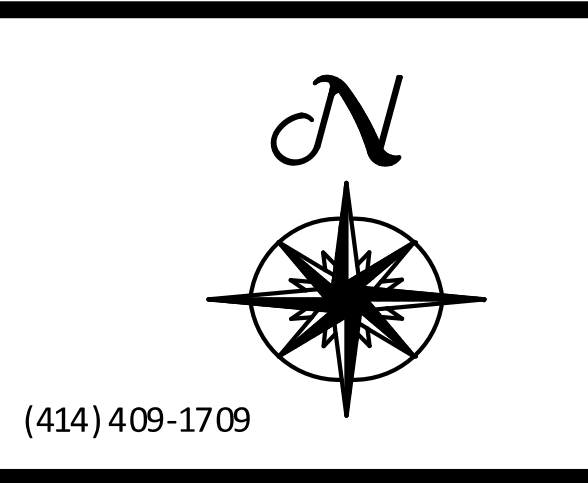
EVERSTREAM
 324 E WISCONSIN AVE, STE 730
 MILWAUKEE, WI 53202
 (414) 409-1709

JOEL BOJARSKI
 Project Manager

PROPOSED NEW AERIAL CONDUIT/FIBER PLACEMENT
 @ N. FAIRGROUND AVE IN CLARK COUNTY WISCONSIN

EVERSTREAM
 324 E WISCONSIN AVE, STE 730
 MILWAUKEE, WI 53202
 (414) 409-1709

JOEL BOJARSKI
 Project Manager



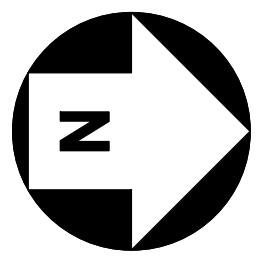
GNJ FIBER
 CONSTRUCTION LLC
 330-257-3000
 FIBER@GNJCONSTRUCTION.COM

IMP 7298
 AERIAL OVERVIEW

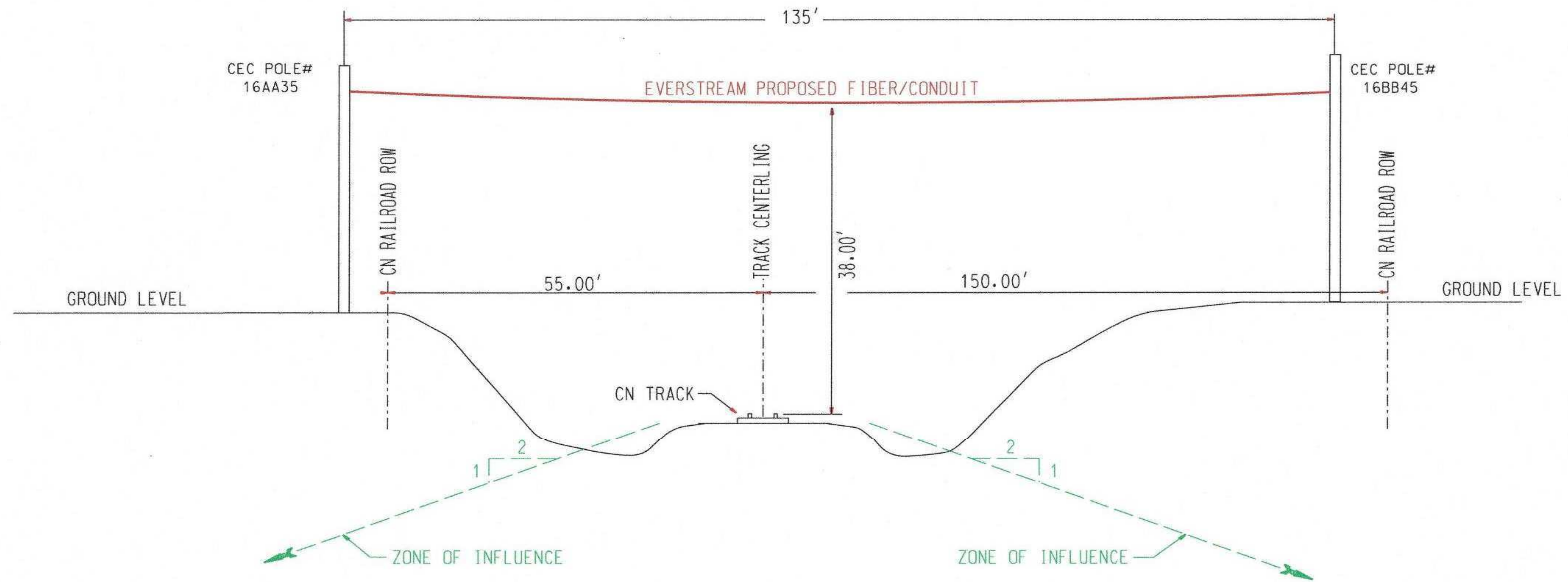
COUNTY: CRAWFORD
 CITY: OWEN

DATE: 8/14/2020
 VERIFIED BY: FIELDER
 DRAWN BY: SSOMMER

Page 1 of 7
 7298



EVERSTREAM SOLUTIONS, LLC PROPOSES TO:
INSTALL ONE (1) NEW 1.25" AERIAL CONDUIT WITH 144 COUNT FIBER OPTIC CABLE 135' FROM CEC POLE# 16AA35 NORTH
ACROSS CANADIAN NATIONAL RAILROAD TO CEC POLE # 16BB45 ROW AS DEMONSTRATED BY THE DWGS.



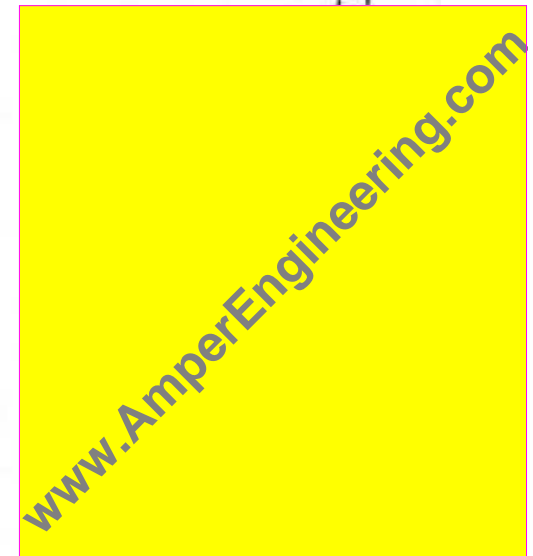
COUNTY: CLARK
 CITY: OWEN
 N FAIRGROUND AVE
 WISDOT DISTRICT: NORTHWEST

Coordinates:
 44.955034, -90.577330

CROSSING TYPE: PUBLIC
 CROSSING POSITION: AT GRADE
 CROSSING ANGLE: 90
 MAIN TRACK COUNT: 1

APPLICANT: EVERSTREAM SOLUTIONS LLC
 324 E WISCONSIN AVE, STE 730
 MILWAUKEE, WI 53202

AAR/DOT CROSSING # ???
 PERMIT TYPE: PROPOSED OVERHEAD CROSSING



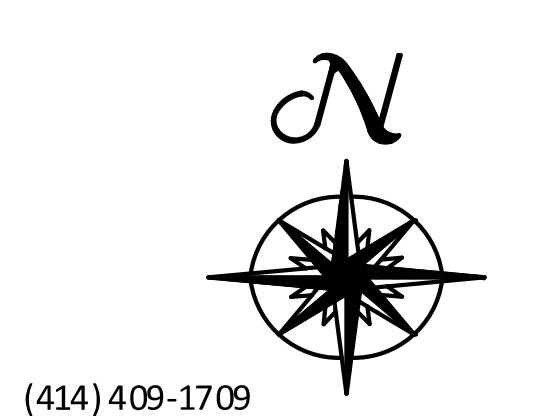
LINE TYPES IF USED	SYMBOLS IF USED
PROPOSED UG FIBER ROUTE (dashed green line)	FIRE HYDRANT (blue circle with 'F')
EDGE OF PAVEMENT (dashed black line)	WATER METER (blue circle with 'W')
ROADWAY CENTERLINE (dashed black line)	UTILITY POLE (circle with 'X')
ROADWAY ROW (dashed black line)	VALVE (circle with 'V')
SANITARY SEWER (dashed yellow line)	24x36 VAULT (square with 'HH')
GAS (dashed yellow line)	
WATER MAIN (dashed blue line)	
EXISTING ELECTRIC (dashed red line)	
EXISTING STORM DRAIN (dashed black line)	
PROPERTY LINE (dashed black line)	

MATERIAL DATA	TOTAL FOOTAGES
AERIAL SPAN DISTANCE	135'
1.25" SS HDPE CONDUIT	135'
SCH. 80	
BORE FTG.	
E-30 VAULTS	

SYMBOLS IF USED	SYMBOLS IF USED
FIRE HYDRANT (blue circle with 'F')	ELEC. MANHOLE (circle with 'E')
WATER METER (blue circle with 'W')	TELCO MANHOLE (circle with 'T')
UTILITY POLE (circle with 'X')	SEWER MANHOLE (circle with 'S')
VALVE (circle with 'V')	ELECTRIC VAULT (square with 'E')
24x36 VAULT (square with 'HH')	TELEPHONE VAULT (square with 'T')

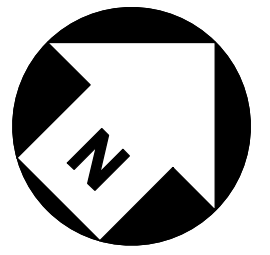
VE
CN RAILROAD CROSSING PERMIT
 PROPOSED NEW AERIAL CONDUIT/FIBER PLACEMENT
 @ N. FAIRGROUND AVE IN CLARK COUNTY WISCONSIN

EVERSTREAM
 324 E WISCONSIN AVE, STE 730
 MILWAUKEE, WI 53202
 Project Manager: JOEL BOJARSKI
 (414) 409-1709

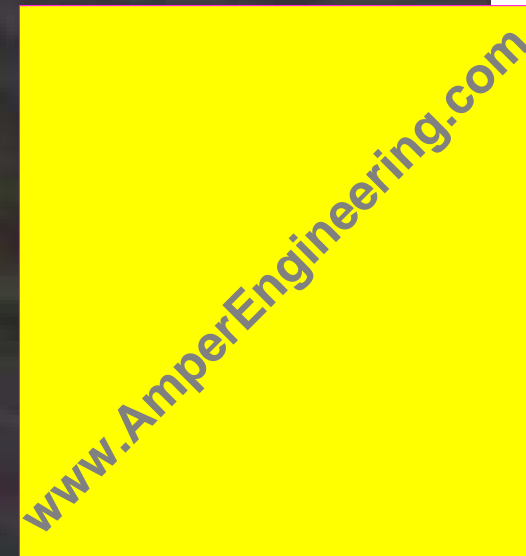


GNJ FIBER
 CONSTRUCTION LLC
 330-257-3000
 FIBER@GNJCONSTRUCTION.COM

IMP 7298 PROFILE	
COUNTY: CRAWFORD CITY: OWEN	
DATE: 8/14/2020	Page 1 of 7
VERIFIED BY: FIELDER	
DRAWN BY: SSOMMER	7298



EVERSTREAM SOLUTIONS, LLC PROPOSES TO:
 INSTALL ONE (1) NEW 1.25" AERIAL CONDUIT WITH 144 COUNT FIBER OPTIC CABLE 135' FROM CEC POLE# 16AA35 NORTH
 ACROSS CANADIAN NATIONAL RAILROAD TO CEC POLE # 16BB45 ROW AS DEMONSTRATED BY THE DWGS.



Google Earth

© 2020 Google

VIEW LOOKING NORTHWEST

LINE TYPES IF USED

PROPOSED UG FIBER ROUTE	---
EDGE OF PAVEMENT	EP
ROADWAY CENTERLINE	CL
ROADWAY ROW	ROW
SANITARY SEWER	SS
GAS	G
WATER MAIN	W
EXISTING ELECTRIC	E
EXISTING STORM DRAIN	SD
PROPERTY LINE	PL

MATERIAL DATA

TOTAL FOOTAGES	
AERIAL SPAN DISTANCE	135'
1.25" SS HDPE CONDUIT	135'
SCH. 80	
BORE FTG.	
E-30 VAULTS	

SYMBOLS IF USED

	FIRE HYDRANT		ELEC. MANHOLE
	WATER METER		TELCO MANHOLE
	UTILITY POLE		SEWER MANHOLE
	VALVE		ELECTRIC VAULT
	24x36 VAULT		TELEPHONE VAULT

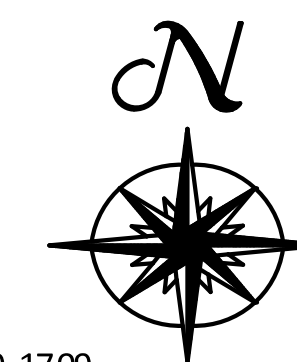
EVERSTREAM
 CN RAILROAD CROSSING PERMIT

PROPOSED NEW AERIAL CONDUIT/FIBER PLACEMENT
 @ N. FAIRGROUND AVE IN CLARK COUNTY WISCONSIN



324 E WISCONSIN AVE, STE 730
 MILWAUKEE, WI
 53202

JOEL BOJARSKI
 Project Manager



(414) 409-1709

GNJ FIBER
 CONSTRUCTION LLC

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 FIBER@GNJCONSTRUCTION.COM

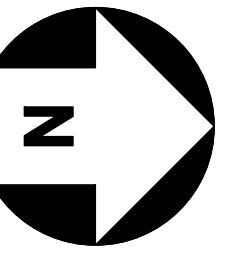
IMP 7298

ADDITIONAL VIEWS/PHOTOS

COUNTY: CRAWFORD
 CITY: OWEN

DATE: 8/14/2020	Page 1 of 7
VERIFIED BY: FIELDER	
DRAWN BY: SSOMMER	7298

EVERSTREAM SOLUTIONS, LLC PROPOSES TO:
 INSTALL ONE (1) NEW 1.25" AERIAL CONDUIT WITH 144 COUNT FIBER OPTIC CABLE 135' FROM CEC POLE# 16AA35 NORTH
 ACROSS CANADIAN NATIONAL RAILROAD TO CEC POLE # 16BB45 ROW AS DEMONSTRATED BY THE DWGS.



Google Earth
 © 2020 Google

VIEW LOOKING WEST



LINE TYPES IF USED	
PROPOSED UG FIBER ROUTE	--- EP ---
EDGE OF PAVEMENT	--- CL ---
ROADWAY CENTERLINE	--- ROW ---
ROADWAY ROW	--- SS ---
SANITARY SEWER	--- S ---
GAS	--- W ---
WATER MAIN	--- E ---
EXISTING ELECTRIC	--- E ---
EXISTING STORM DRAIN	--- SD ---
PROPERTY LINE	--- PL ---

MATERIAL DATA TOTAL FOOTAGES	
AERIAL SPAN DISTANCE	135'
1.25" SS HDPE CONDUIT	135'
SCH. 80	
BORE FTG.	
E-30 VAULTS	

SYMBOLS IF USED	
FIRE HYDRANT	ELEC. MANHOLE
WATER METER	TELCO MANHOLE
UTILITY POLE	SEWER MANHOLE
VALVE	ELECTRIC VAULT
24x36 VAULT	TELEPHONE VAULT

EVERSTREAM SOLUTIONS, LLC
 CN RAILROAD CROSSING PERMIT
 PROPOSED NEW AERIAL CONDUIT/FIBER PLACEMENT
 @ N. FAIRGROUND AVE IN CLARK COUNTY WISCONSIN

EVERSTREAM
 324 E WISCONSIN AVE, STE 730
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 Project Manager: JOEL BOJARSKI



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 CONSTRUCTION LLC
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IMP 7298
 ADDITIONAL VIEWS/PHOTOS
 COUNTY: CRAWFORD
 CITY: OWEN
 DATE: 8/14/2020
 VERIFIED BY: FIELDER
 DRAWN BY: SSOMMER
 Page 1 of 7
 7298

GENERAL NOTES

1. ALL UNDERGROUND WORK IS TO BE DIRECTIONAL BORE, WITH 1 - 2" CONDUIT AT A MINIMUM 36" DEPTH OF COVER & MAINTAINING 24" RADIAL CLEARANCE TO ALL SUBSTRUCTURES AND UTILITIES.
2. ALL WORK IS TO CONFORM TO THE LATEST REVISION OF THE WISCONSIN DEPT OF TRANSPORTATION PLANS, STREETS AND HIGHWAY PLANS, AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. ALL CONSTRUCTION IN THE DEDICATED RIGHT-OF-WAYS MUST BE COVERED BY AN EXCAVATION PERMIT FROM CITY OF OWEN.
4. PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL SET UP A JOB SITE PRE-CONSTRUCTION MEETING WITH CITY OF OWEN.
5. ANY UNDERGROUND CONSTRUCTION METHOD OTHER THAN DIRECTIONAL BORE WILL BE PER STATE STANDARDS.
6. AS WORK IS PROGRESSING AND AT THE END OF EACH WORKING DAY, STREETS SHALL BE KEPT IN A SAFE, CLEAN, DUST FREE, AND MUD FREE CONDITIONS BY MEANS OF MECHANICAL SWEEPS, WATER TRUCK OR ANY OTHER MEANS DEEMED NECESSARY. ALL OPEN EXCAVATIONS SHALL BE PROTECTED WITH STEEL PLATES AND CONSTRUCTION FENCING AT THE END OF THE DAY
7. WORK WITHIN THE PUBLIC RIGHT-OF-WAY, ONCE BEGUN, WILL BE PROSECUTED TO COMPLETION WITHOUT DELAY SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND THE TRAVELING PUBLIC.
8. LOCATE AND PROTECT ALL EXISTING UTILITIES IN PLACE.
9. SEE NESCOMMUNICATION ENGINEERING & CONSTRUCTION HANDBOOK AND MATERIAL SPECIFICATIONS FOR REFERENCE.
10. ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL AND REGULATORY AGENCIES INCLUDING, BUT NOT LIMITED TO OSHA, ETC. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.
11. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CREATE CONSTRUCTION AS-BUILT DRAWINGS
A COPY OF THE AS-BUILT SHALL BE SUBMITTED TO CITY OF OWEN.
12. APPROXIMATE LOCATIONS OF AT GRADE UTILITY VAULTS ARE SHOWN ON THE PLANS. EXACT FINAL LOCATION OF VAULTS SHALL BE DETERMINED IN THE FIELD AFTER ALL EXISTING UTILITIES IN THE AREA OF WORK HAVE BEEN LOCATED.
13. INFORMATION IS BASED ON CITY RECORDS, AERIAL PHOTOS, & PHYSICAL REVIEW. ALL UTILITIES MUST BE LOCATED TO VERIFY DEPTH AND LOCATION PRIOR TO CONSTRUCTION.
14. A NOTICE TO ALL PROPERTY OWNERS SHALL BE DISTRIBUTED PRIOR TO THE COMMENCEMENT OF WORK.
15. ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH ODOT. CONTRACTOR SHALL GIVE THE CITY 48 HOURS ADVANCE NOTICE. LANE CLOSURES WILL ONLY BE PERMITTED BETWEEN 9 A.M. AND 4 P.M.

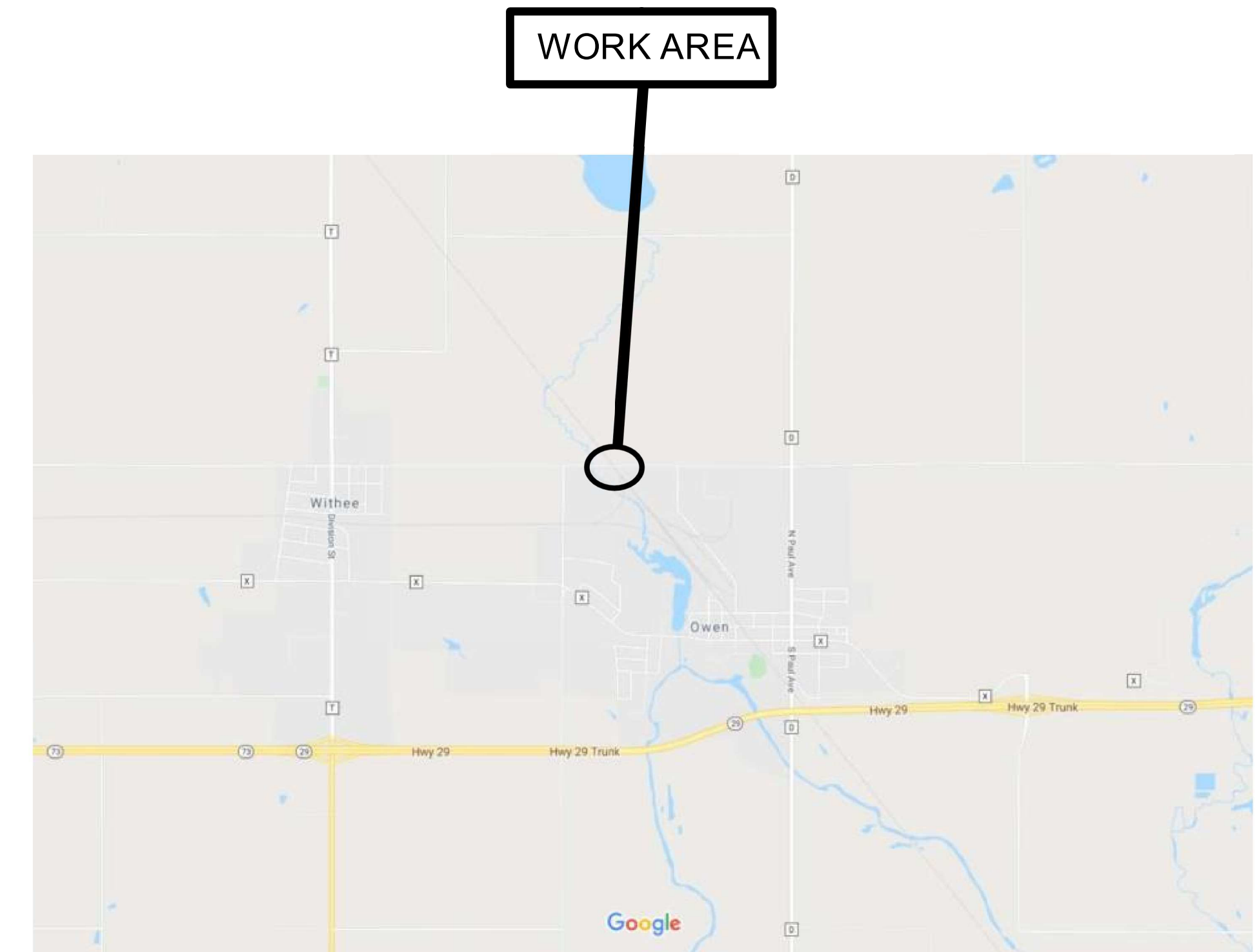
16. ALL RESTORATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WHICH INCLUDES BUT NOT LIMITED TO, SPRINKLERS AND LANDSCAPING. ODOT SHALL NOT BE RESPONSIBLE FOR ANY RESTORATION OF THE PROJECT AREA
17. ANY CHANGES OR REVISIONS TO THE APPROVED PLANS SHALL BE SUBMITTED TO CITY OF OWEN AND APPROVED PRIOR TO COMMENCING WORK.
18. ALL EXISTING CONCRETE SHALL BE REPLACED IF DAMAGED. THE REPLACEMENT SHALL CONSIST OF THE ENTIRE BLOCK TO THE NEAREST JOINT AND BE OF APPROPRIATE DEPTH
19. WISCONSIN UTILITY PROTECTION SERVICE WILL BE CONTACTED AND LOCATES WILL BE COMPLETED BEFORE ANY CONSTRUCTION WORK COMMENCES.
20. A PRE-CONSTRUCTION MEETING BETWEEN THE CONSTRUCTION CONTRACTOR AND CITY OF OWEN WILL BE SCHEDULED NO LESS THAN 48 HOURS PRIOR TO CONSTRUCTION.

SAFETY

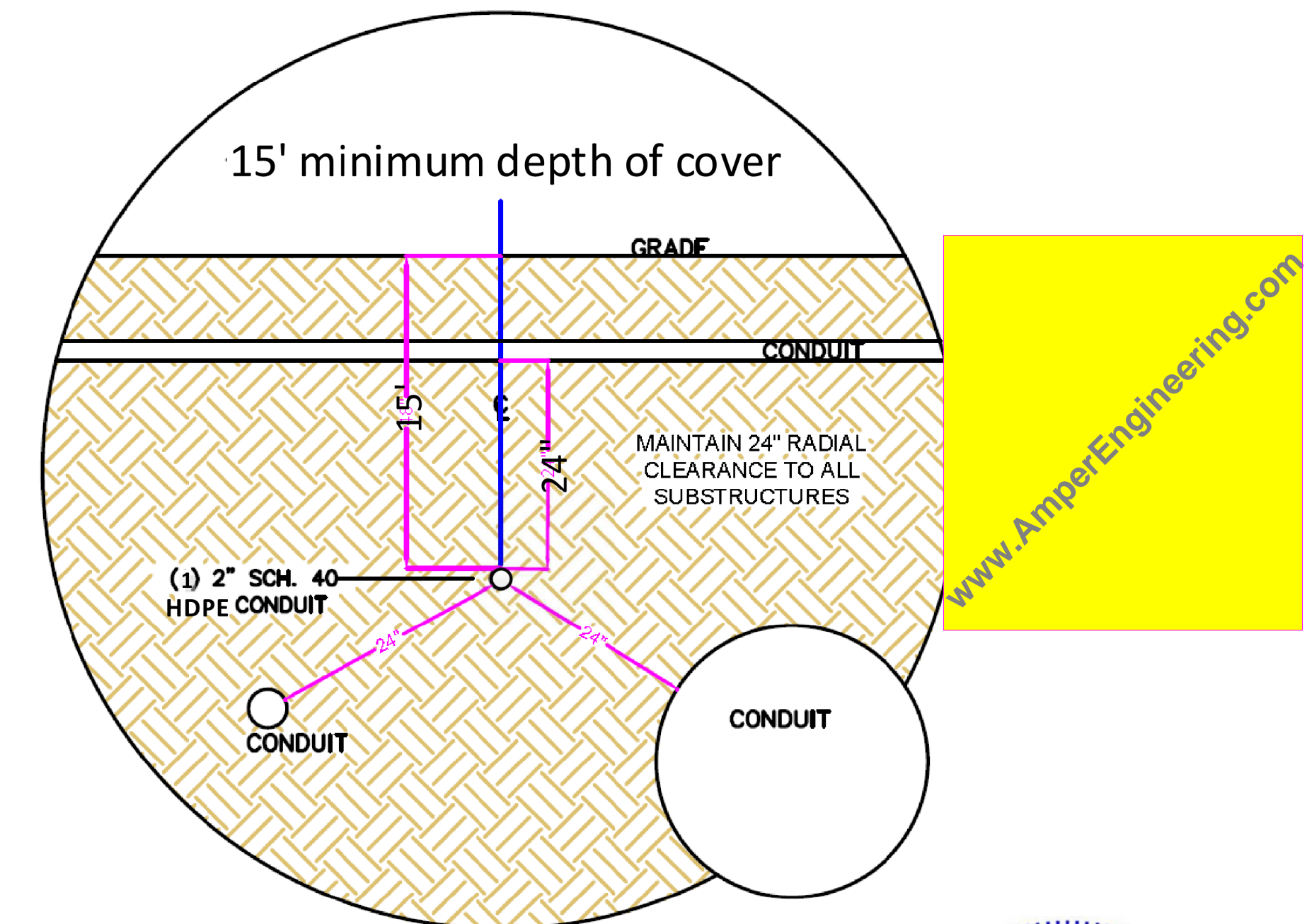
1. THE CONTRACTOR IS RESPONSIBLE FOR JOB-SITE SAFETY AND SHALL BE RESPONSIBLE FOR ALL LIABILITY IMPOSED BY THE LAW FOR PERSONAL INJURY OR PROPERTY DAMAGE WHICH MAY ARISE OF THE WORK PERFORMED UNDER THE ENCROACHMENT PERMIT, OR WHICH MAY ARISE OUT OF THE SAFETY FAILURE ON THE PART OF THE PERMITTEE TO PERFORM HIS OBLIGATIONS UNDER THIS PERMIT IN RESPECT TO MAINTENANCE OF THE ENCROACHMENT.
2. ALL TRAFFIC CONTROL SHALL CONFORM TO THE CURRENT WISCONSIN DEPARTMENT OF TRANSPORTATION ("MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONE") ("MANUAL OF WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS").
3. ALL EXCAVATIONS SHALL CONFORM TO THE REQUIREMENT OF THE STATE OF WISCONSIN DIVISION OF OCCUPATIONAL SAFETY AND HEALTH



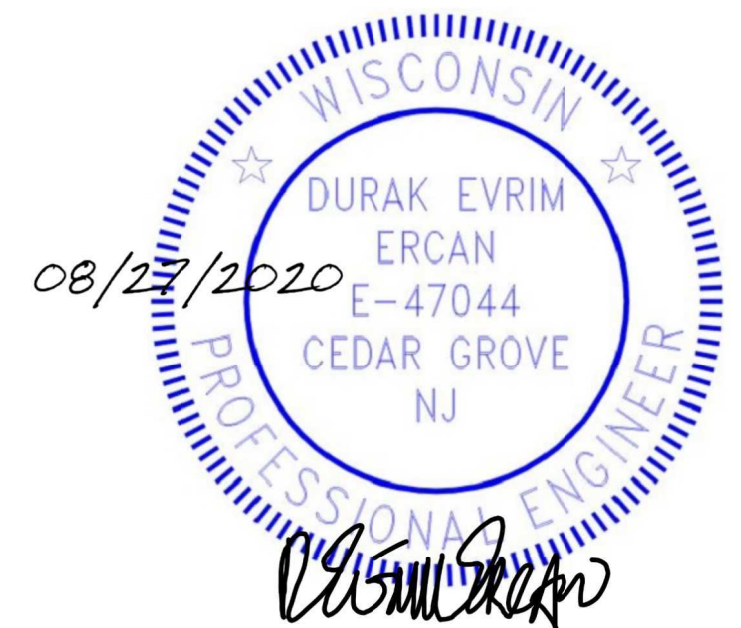
EMERGENCY ONLY: (262)432-7910 OR
(877) 500-9592



VICINITY MAP – CITY OF OWEN, WISCONSIN

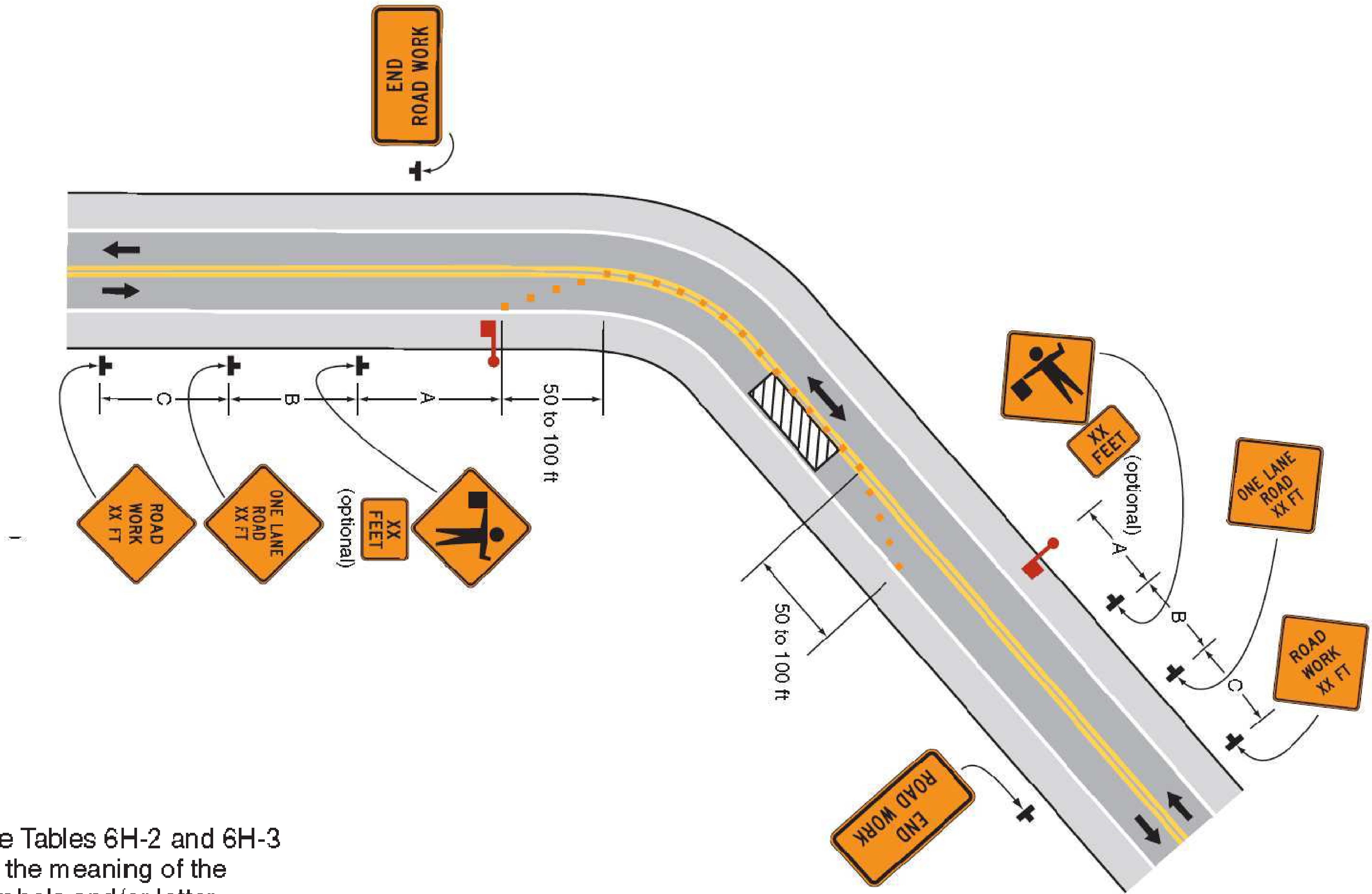


**PROPOSED – OVERHEAD UTILITY
CONSTRUCTION ACROSS THE ROW
CN RAILROAD NEAR THE CITY OF
OWEN, WISCONSIN**



SHEET-GN

Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Applicati

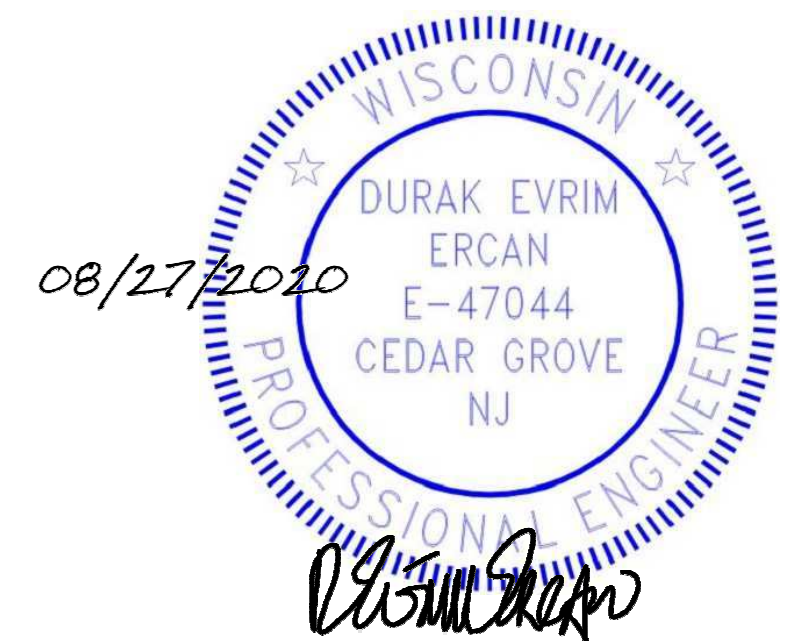
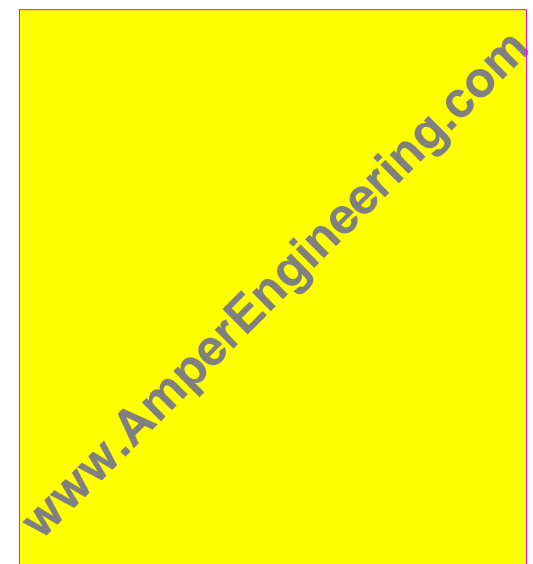


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by highway agency

** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The “first sign” is the sign in a three-sign series that is closest to the TTC zone. The “third sign” is the sign that is furthest upstream from the TTC zone.)

Table 6H-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed, or the anticipated operating speed

