

**CONSTRUCTION NOTE:**  
BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.

**CONSTRUCTION NOTE:**  
CHARTER COMMUNICATIONS WILL PLACE PROPOSED CABLES IN CORRIDOR AS CLOSE TO THE BACK OF RIGHT-OF-WAY AS POSSIBLE, PENDING LOCATES.

-- = FIBER CABLE

⊕ = POT HOLE UTILITIES

**CONSTRUCTION NOTE:**  
POT HOLE WHERE NECESSARY AND ADJUST DEPTH ACCORDINGLY

THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

SCOPE OF WORK MAY NOT BE INCLUSIVE OF ALL FEDERAL/STATE/LOCAL PERMITS REQUIRED FOR PROJECT. CLIENT IS RESPONSIBLE FOR ANY ADDITIONAL REVIEW AND/OR PERMITS NOT SPECIFICALLY DICTATED IN OUR SCOPE OF WORK.

**LEGEND**

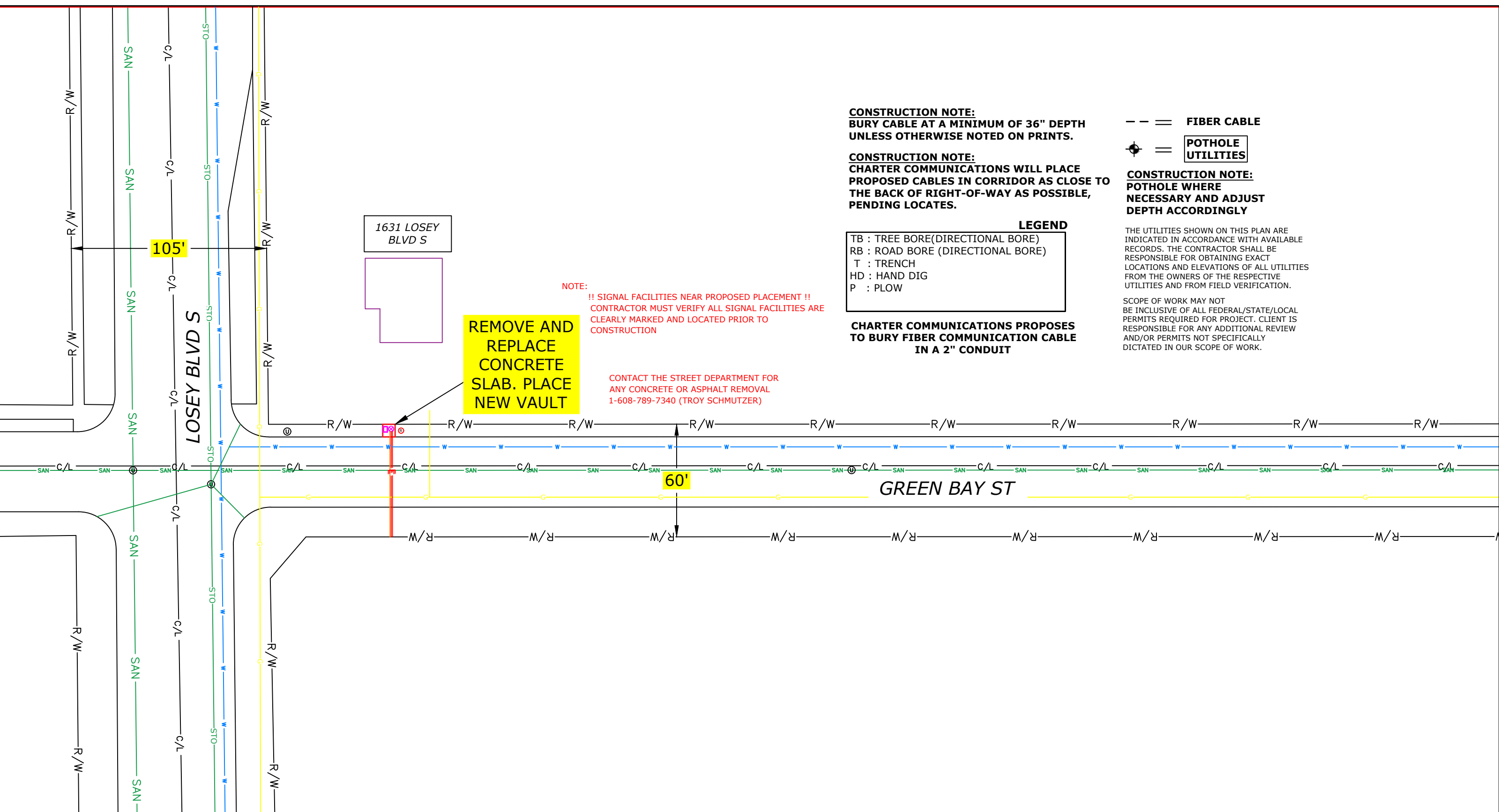
TB : TREE BORE(DIRECTIONAL BORE)  
RB : ROAD BORE (DIRECTIONAL BORE)  
T : TRENCH  
HD : HAND DIG  
P : PLOW

**CHARTER COMMUNICATIONS PROPOSES TO BURY FIBER COMMUNICATION CABLE IN A 2" CONDUIT**

**NOTE:**  
!! SIGNAL FACILITIES NEAR PROPOSED PLACEMENT !!  
CONTRACTOR MUST VERIFY ALL SIGNAL FACILITIES ARE CLEARLY MARKED AND LOCATED PRIOR TO CONSTRUCTION

CONTACT THE STREET DEPARTMENT FOR ANY CONCRETE OR ASPHALT REMOVAL  
1-608-789-7340 (TROY SCHMUTZER)

**REMOVE AND REPLACE CONCRETE SLAB. PLACE NEW VAULT**



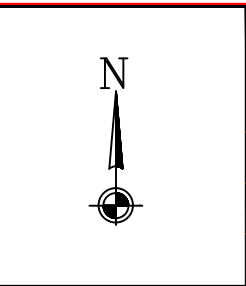
(920)465-8018  
GREEN BAY, BROWNSVILLE,  
NEW BERLIN & MINNEAPOLIS

LEGEND			
⊕	JOINT POLE	⊕	RISER POLE
⊕	NEW JOINT POLE	⊕	ANCHOR & DOWNGUY
⊕	POWER POLE	⊕	NEW ANCHOR & DOWNGUY
⊕	NEW POWER POLE	⊕	JOINT ANCHOR
⊕	BORE PIT	⊕	NEW JOINT ANCHOR
⊕	EXISTING PEDESTAL	⊕	TEL CABINET
⊕	NEW PEDESTAL	⊕	CALL BOX
⊕	FIBER SLACK LOOP	⊕	STORM DRAIN
⊕	ELECTRIC PEDESTAL	⊕	UTILITY VALVE
⊕	MANHOLE	⊕	GROUND
⊕	EXISTING FIBER COIL	⊕	NEW GROUND
⊕	NEW FIBER COIL	⊕	PROPERTY LINE
⊕	EXISTING VAULT	⊕	ROADWAY CENTERLINE
⊕	NEW CHARTER VAULT	⊕	FIBER WARNING SIGN
⊕	SHRUBS	⊕	TRAFFIC LIGHT
⊕	DECIDUOUS TREE	⊕	HYDRANT
		⊕	SIGNS
		⊕	STREET LIGHT
		⊕	FIBER SPLICE CASE

LINETYPES	
---	NEW UNDERGROUND CABLE
---	PROPOSED FIBER
---	GAS
---	WATER
---	ELECTRICAL
---	STORM
---	SANITARY
---	CABLE TV
---	TELEPHONE

PROJECT #5797653  
PERMIT I.D. #5797653CITY

1228 12TH AVE S  
ONALASKA, WI 54650



ADDRESS 1631 LOSEY BLVD S	
FIELD BY:	DATE:
DRAFTED BY: MP	DATE: 2/12/2025
DESIGNED BY:	DATE:
ASBULTS BY:	DATE:

LOCATION  
LA CROSSE, WI

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**LEGEND**

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

**GENERAL NOTES**

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

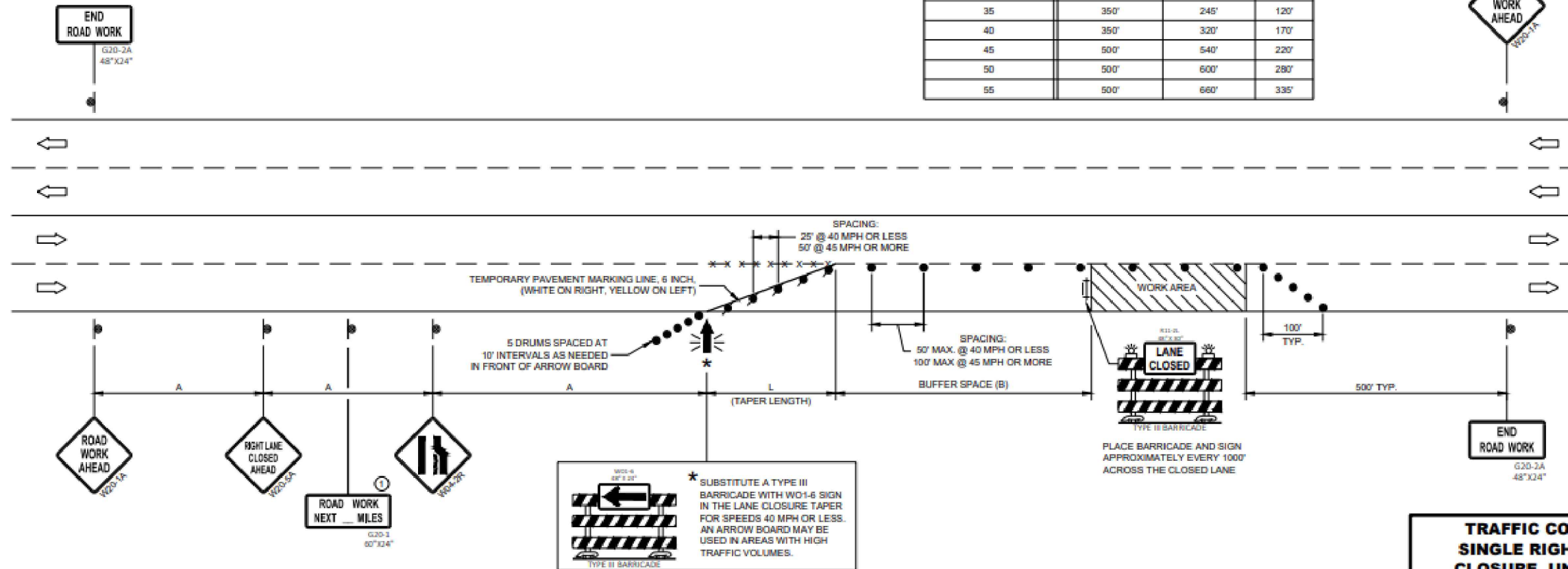
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

① OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'



**TRAFFIC CONTROL,  
SINGLE RIGHT LANE  
CLOSURE, UNDIVIDED  
NON-FREEWAY/EXPRESSWAY**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
May 2023  
DATE

/s/ Andrew Heidtke  
WORK ZONE ENGINEER

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SDD 15D20-07b

SDD 15D20-07b

**LEGEND**

- |                   |                      |                     |                    |
|-------------------|----------------------|---------------------|--------------------|
| JOINT POLE        | RISER POLE           | MANHOLE             | GROUND             |
| NEW JOINT POLE    | ANCHOR & DOWNGUY     | EXISTING FIBER COIL | NEW GROUND         |
| POWER POLE        | NEW ANCHOR & DOWNGUY | NEW FIBER COIL      | PROPERTY LINE      |
| NEW POWER POLE    | JOINT ANCHOR         | EXISTING VAULT      | ROADWAY CENTERLINE |
| BORE PIT          | NEW JOINT ANCHOR     | NEW CHARTER VAULT   | FIBER WARNING SIGN |
| EXISTING PEDESTAL | TEL CABINET          | SHRUBS              | TRAFFIC LIGHT      |
| NEW PEDESTAL      | CALL BOX             | DECIDUOUS TREE      | HYDRANT            |
| FIBER SLACK LOOP  | STORM DRAIN          | SIGNS               | STREET LIGHT       |
| ELECTRIC PEDESTAL | UTILITY VALVE        | FIBER SPLICE CASE   |                    |

**LINETYPES**

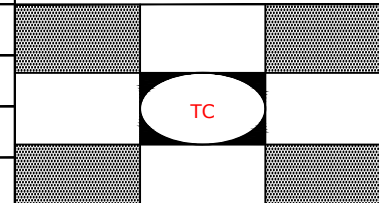
- NEW UNDERGROUND CABLE
- GAS
- WATER
- ELECTRICAL
- STORM
- SANITARY
- CABLE TV
- TELEPHONE



ADDRESS

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DRAFTED BY:	DATE:
DESIGNED BY:	DATE:
ASBULTS BY:	DATE:

LOCATION



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