

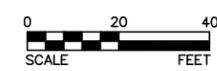
- FLASHING BEACON SYSTEM B NOTES:**
- 1) SEE SPECIAL PROVISIONS AND DETAILS FOR FURTHER INFORMATION REGARDING FLASHING BEACON SYSTEM INSTALLATION.
 - 2) FLASHER/SIGN SYSTEM WILL BE TIME OF DAY ACTUATED.
 - 3) LOCATION OF FOUNDATIONS AND HANDHOLE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
 - 4) SEE DETAILS FOR FURTHER INFORMATION REGARDING SIGN AND POST REMOVAL AND INSTALLATION WORK TO BE COMPLETED BY CONTRACTOR AS PART OF ENTIRE PROJECT.
 - 5) ALL YELLOW FLASHERS WILL BE LED.
 - 6) SEE DETAILS FOR FURTHER INFORMATION REGARDING MOUNTING OF ALL FLASHER POLE MATERIALS AND ELECTRICAL EQUIPMENT.
 - 7) HANDHOLE SHALL BE PVC HANDHOLE WITH METAL FRAME AND COVER PER DETAILS INCLUDED IN THE SPECIAL PROVISIONS AND SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
 - 8) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTACT WITH POWER COMPANY FOR POWER CONNECTION.

- ① F&I BY CONTRACTOR: MODIFIED PEDESTAL CONCRETE FOUNDATION
 2" NMC FROM PEDESTAL BASE TO HH 5 TO HH 2 TO HH 1 TO SERVICE CABINET: 1-3/C #14
- F&I BY COUNTY:
 14' PEDESTAL POLE AND BASE
 WIND COLLAR FOR PEDESTAL POLE
 2-12" LED YELLOW FLASHERS WITH VISORS, BRACKETING, AND SLIPFITTER COLLAR (FACING WB TRAFFIC)
 1-12" LED YELLOW FLASHER WITH VISOR (MOUNT ATOP SLIPFITTER COLLAR) (FACING EB TRAFFIC)
 DYNAMIC SPEED DISPLAY SIGN (YOUR SPEED XX) - (30"x41") - POLE MOUNTED
 S5-1 (SCHOOL-SPEED LIMIT 25-WHEN FLASHING) SIGN PANEL (24"x48") - POLE MOUNTED
 DISPLAY DISCONNECT CABINET - MOUNTED ON BACK OF RADAR SPEED SIGN
 1/2" FLEXIBLE CONDUIT FROM CABINET TO BOTTOM OF RADAR SPEED SIGN
 1/2" FLEXIBLE CONDUIT FROM CABINET TO PEDESTAL POLE
 INTERNAL CABLES AND CONDUCTORS NEEDED TO OPERATE YELLOW FLASHERS AND SPEED SIGN

FLASHING BEACON SYSTEM B

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zacharypa 7/13/2020

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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 DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Bryan T. Nemeith
 BRYAN T. NEMEITH
 LIC. NO. 43384 DATE 05/26/2020

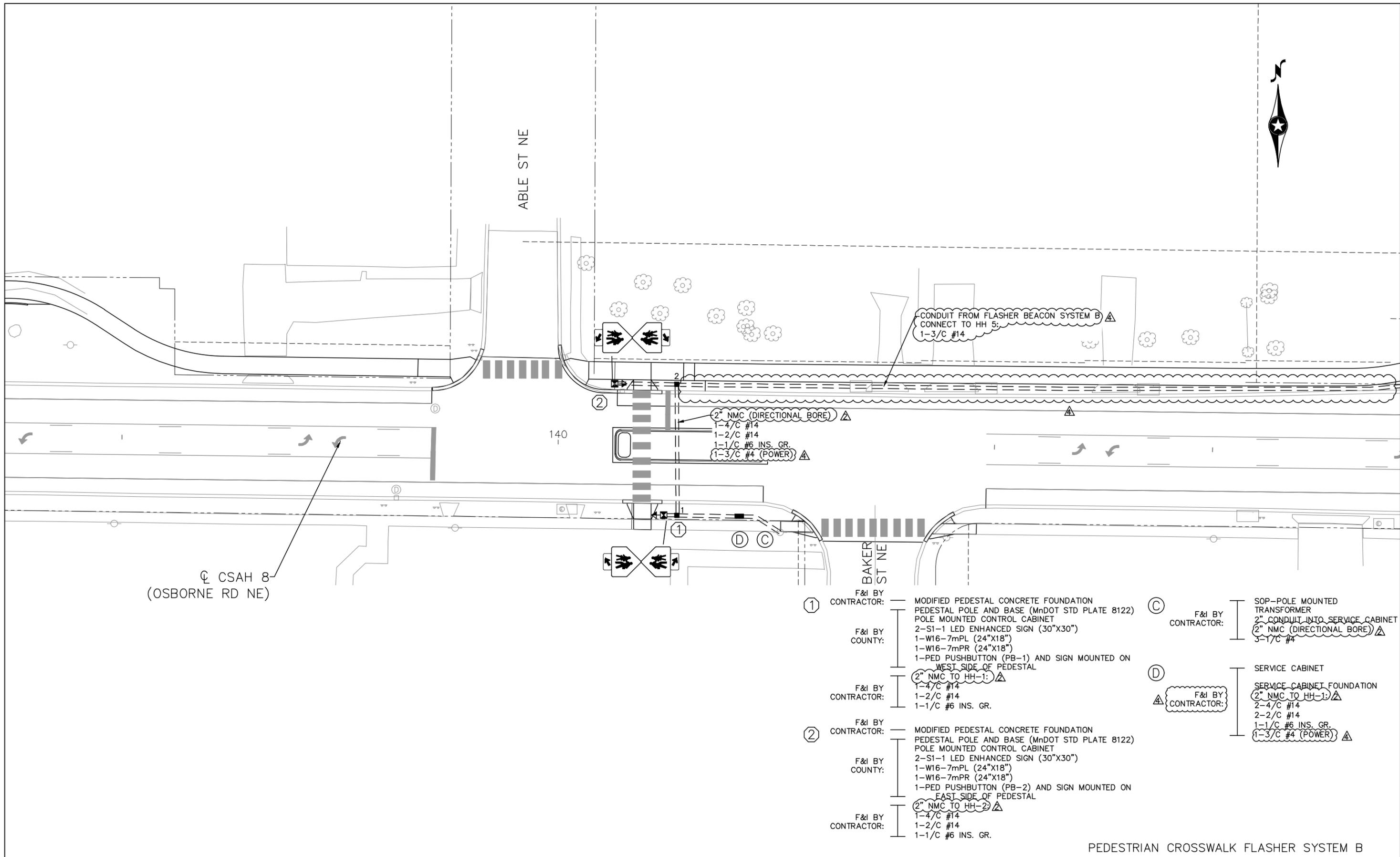
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REV	BY	DATE
1	ZAP	7/13/20

S.P. 002-608-012	SHEET 178R2
CSAH 8 RECONSTRUCTION	OF
SIGNAL PLANS	189



CSAH 8
 (OSBORNE RD NE)

ABLE ST NE

BAKER ST NE



- ① F&I BY CONTRACTOR: MODIFIED PEDESTAL CONCRETE FOUNDATION
 PEDESTAL POLE AND BASE (MNDOT STD PLATE 8122)
 POLE MOUNTED CONTROL CABINET
 2-S1-1 LED ENHANCED SIGN (30"X30")
 1-W16-7mPL (24"X18")
 1-W16-7mPR (24"X18")
 1-PED PUSHBUTTON (PB-1) AND SIGN MOUNTED ON WEST SIDE OF PEDESTAL
 ②" NMC TO HH-1:

F&I BY COUNTY: 1-4/C #14
 1-2/C #14
 1-1/C #6 INS. GR.

F&I BY CONTRACTOR: ③ SOP-POLE MOUNTED TRANSFORMER
 2" CONDUIT INTO SERVICE CABINET
 ②" NMC (DIRECTIONAL BORE)
 3-1/C #4
- ② F&I BY CONTRACTOR: MODIFIED PEDESTAL CONCRETE FOUNDATION
 PEDESTAL POLE AND BASE (MNDOT STD PLATE 8122)
 POLE MOUNTED CONTROL CABINET
 2-S1-1 LED ENHANCED SIGN (30"X30")
 1-W16-7mPL (24"X18")
 1-W16-7mPR (24"X18")
 1-PED PUSHBUTTON (PB-2) AND SIGN MOUNTED ON EAST SIDE OF PEDESTAL
 ②" NMC TO HH-2:

F&I BY COUNTY: 1-4/C #14
 1-2/C #14
 1-1/C #6 INS. GR.

F&I BY CONTRACTOR: ④ SERVICE CABINET
 SERVICE CABINET FOUNDATION
 ②" NMC TO HH-1:
 2-4/C #14
 2-2/C #14
 1-1/C #6 INS. GR.
 ①-3/C #4 (POWER)

PEDESTRIAN CROSSWALK FLASHER SYSTEM B