

**Addendum #1 for City of Minneapolis OP 8337, SP #141-030-024, 2016 Minneapolis Pedestrian  
Countdown Timer Project**

In response to the following questions and concerns brought up at the pre-bid meeting for the project held on 8/22/16, the following responses are to be issued as addendum #1:

1. The project cover sheet in the bid document did not have signatures.

The signed cover sheet is included in the addendum.

2. Section S-30.0 mentions completion of ped ramp/sidewalk work. The plans do not show any concrete work.

In the addendum packet the paragraph shown lined out in red on page 19-S referring to concrete work is stricken and deleted. This paragraph is deleted from the specification. There is no concrete work on this project.

3. On pages 47-S through 49-S record drawings requirements are detailed. Is this necessary for simple countdown head replacement?

In the addendum, please note copies of pages 47-S through 49-S showing section S-49.0 Record Drawing Requirements crossed out in red is deleted from the specification. Record drawings will not be required for this project.

4. Does the City want the bracketing replaced between the pole and the head being replaced?

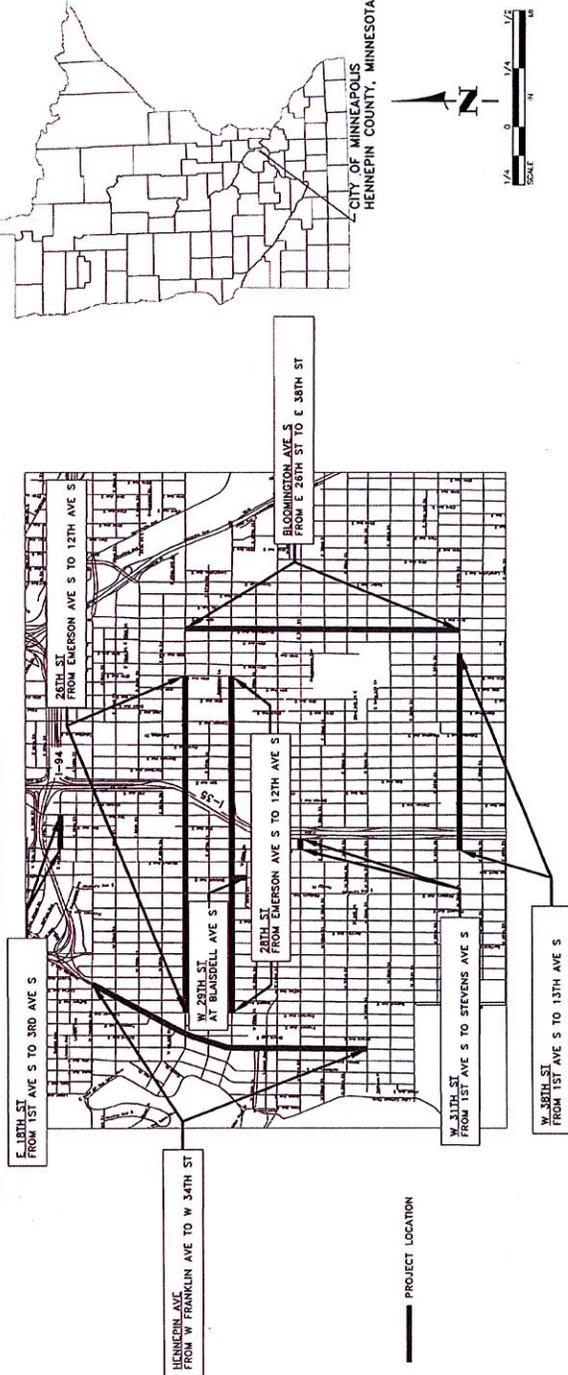
No, the existing bracketing will be maintained unless it is corroded, cracked or broken where it can no longer support a replacement pedestrian countdown head.

# MINNESOTA DEPARTMENT OF TRANSPORTATION CITY OF MINNEAPOLIS, HENNEPIN COUNTY 2016 MINNEAPOLIS PEDESTRIAN COUNTDOWN TIMER PROJECT CONSTRUCTION PLANS FOR TRAFFIC SIGNAL SYSTEM REVISIONS

SP # 141-030-024

FEDERAL PROJECT NO. HSP 2716(073)

LOCATED ON HENNEPIN AVENUE FROM W FRANKLIN AVENUE TO W 34TH STREET AND ON E 18TH STREET FROM 1ST AVENUE S TO 3RD AVE S AND ON 26TH STREET FROM EMERSON AVENUE S TO 12TH AVENUE S AND ON 28TH STREET FROM EMERSON AVENUE S TO 12TH AVENUE S AND ON W 29TH ST AT BLAISDELL AVENUE S AND ON W 31ST STREET FROM 1ST AVENUE S TO STEVENS AVENUE S AND ON 38TH ST FROM 1ST AVENUE S TO 13TH AVENUE S AND ON BLOOMINGTON AVENUE S FROM E 26TH STREET TO E 38TH STREET.



SECTION	LENGTH	BRIDGE LENGTH	NET LENGTH
HENNEPIN AVE	3261 FEET 1.585 MILES	-N/A FEET -N/A MILES	3261 FEET 1.585 MILES
EMERSON AVE	1041 FEET 0.197 MILES	-N/A FEET -N/A MILES	1041 FEET 0.197 MILES
STEVENS AVE	3806 FEET 0.708 MILES	-N/A FEET -N/A MILES	3806 FEET 0.708 MILES
BLOOMINGTON AVE	5304 FEET 1.016 MILES	-N/A FEET -N/A MILES	5304 FEET 1.016 MILES
38TH ST	2888 FEET 0.542 MILES	-N/A FEET -N/A MILES	2888 FEET 0.542 MILES
28TH ST	3583 FEET 0.682 MILES	-N/A FEET -N/A MILES	3583 FEET 0.682 MILES
26TH ST	3583 FEET 0.682 MILES	-N/A FEET -N/A MILES	3583 FEET 0.682 MILES
W 29TH ST	3583 FEET 0.682 MILES	-N/A FEET -N/A MILES	3583 FEET 0.682 MILES
W 31ST ST	3583 FEET 0.682 MILES	-N/A FEET -N/A MILES	3583 FEET 0.682 MILES
BLOOMINGTON AVE S	2888 FEET 0.542 MILES	-N/A FEET -N/A MILES	2888 FEET 0.542 MILES

**Hakanson Anderson**  
Civil Engineers and Land Surveyors  
3601 Thurston Ave, Anoka, Minnesota 55303  
763-427-5860 FAX 763-427-0950

NOTE: THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY INFORMATION PROVIDED BY THE CITY OF MINNEAPOLIS AND HENNEPIN COUNTY. THE INFORMATION IS PROVIDED AS IS AND IS NOT GUARANTEED. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION AND FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS FROM THE APPROPRIATE AGENCIES.

FEDERAL PROJECT NO. HSP 2716(073)  
**GOVERNING SPECIFICATIONS**  
THE STANDARD SPECIFICATIONS FOR CONSTRUCTION SHALL GOVERN.  
ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS, AND ORDINANCES SHALL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.  
ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SIGNING AND THE LATEST EDITION FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

**SHEET INDEX**  
THIS PLAN CONTAINS 48 SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL LAYOUT AND TABULATIONS
3-5	DETAILS
6-10	AS BUILT PLANS
11-48	AS BUILT PLANS

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.

ETWAN PETERSON, P.E.  
HAKANSON ANDERSON ASSOCIATES, INC.  
DESIGN ENGINEER  
DATE 5-2-16

APPROVED: MINNEAPOLIS CITY ENGINEER OR DEPUTY CITY ENGINEER  
DATE 5-2-16

APPROVED: DIRECTOR, TRAFFIC & PARKING SERVICES (MPLS)  
DATE 5/2/16

APPROVED: DIRECTOR, TRANSPORTATION PLANNING & ENGINEERING (MPLS)  
DATE 5/2/16

APPROVED: DIRECTOR, TRANSPORTATION MAINTENANCE & REPAIR (MPLS)  
DATE 5/2/16

APPROVED: DIRECTOR, SURFACE WATER & SEWERS (MPLS)  
DATE 5/2/16

APPROVED: WATER TREATMENT & DISTRIBUTION (MPLS)  
DATE 5/2/16

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID AND FEDERAL AID RULES/POLICY  
DATE 5/2/16

DISTRICT STATE AID ENGINEER: APPROVED FOR STATE AID AND FEDERAL AID FUNDING  
DATE 5/2/16

DATE \_\_\_\_\_ REVISION \_\_\_\_\_

S.P. 141-030-024  
FEDERAL PROJECT NO. 2716(073)  
SHEET 1 OF 46 SHEETS

**S-29.0**            **(1803) NIGHT CONSTRUCTION**

Night construction is not allowed on this project, unless otherwise approved in writing by the Engineer.

**S-30.0**            **(1806) DETERMINATION AND EXTENSION OF CONTRACT TIME**

The Contract Time will be determined in accordance with the provisions of MnDOT 1806 and the following:

Construction operations shall be started within eight (8) Calendar Days after the date of Notice of Contract Approval. Construction operations shall not commence prior to Contract Approval.

All work required under this Contract, except maintenance work and Final Clean Up shall be completed on or before July 31, 2017. All work (including maintenance work and Final Clean Up) shall be completed on or before September 15, 2017. ~~In addition, all work required under this Contract in order to complete pedestrian curb ramp/sidewalk work and make Revise Signal Systems E, F, L, and M (Portland Avenue and Park Avenue signals) operational shall be completed such that these signal systems are made operational by December 1, 2016. DELETED FROM SPEC 8/22/16~~

Construction operations involving construction field work or work that impacts, restricts, or interferes with traffic as determined by the Engineer shall not commence prior to NTP without written permission from the Engineer.

No work which will restrict or interfere with traffic shall be performed between 12:00 noon on the day preceding and 9:00 A.M. on the day following any consecutive combination of a Saturday, Sunday, and legal holiday without written permission from the Engineer.

If the Contractor chooses not to work at all on the day preceding the holiday period, no working day charges will be assessed. If the Contractor chooses to work prior to 12:00 noon on the day preceding the holiday period or if the Contractor obtains written permission to work after 12:00 noon on the day preceding the holiday period, working day charges will be assessed only for the actual hours worked.

The provisions of MnDOT 1806.3(1)(3) are modified to the extent that "(3) During the inclusive period from November 15 through April 15, except as specified in 1806.1, "Determination and Extension of Contract Time, General.""; is deleted.

**S-31.0**            **(1807) FAILURE TO COMPLETE THE WORK ON TIME**

The provisions of MnDOT 1807 are supplemented as follows:

The Department will assess the Contractor a monetary deduction in an amount equal to \$1,000.00 for each Calendar Day that any of the work specified the DETERMINATION AND EXTENSION OF CONTRACT TIME section of these Special Provisions remains incomplete after the expiration of the working period provided therefore.

The Department may reduce the daily liquidated damages to \$500.00 when the only remaining items are maintenance or Final Cleanup.

**S-32.0**            **(1910) FUEL ESCALATION CLAUSE**

The provisions of MnDOT 1910 are hereby supplemented with the attached Fuel Escalation Clause.

the 90 day requirement will not apply and the time allowed for making such final estimate shall be 180 days after the work under this Contract has been, in all things, completed to the satisfaction of the Commissioner.

b. FINAL PAYMENT

If this Contract contains a "Disadvantage Business Enterprise" goal, the following requirement shall apply:

"Before final payment is made, the Contractor shall also complete an affidavit showing the total dollar amounts of work performed by disadvantaged business enterprise (DBE)."

**S-49.0 RECORD DRAWING REQUIREMENTS**

Record drawings are required for all construction projects that alter public infrastructure within the City of Minneapolis. These record drawings are used to update public infrastructure data in the City's Enterprise Spatial Database. This data is used by government agencies and private sector entities to guide them in subsequent planning, maintenance and design processes.

The cost for preparing record drawings shall be incidental. No infrastructure shall be accepted by the City until record drawings have been submitted to and approved by the City.

GENERAL

The Record Drawing Plans should consist of the design plans submitted, approved, and permitted for the construction project. The information shown shall reflect the actual construction completed under the permit with any and all deviations from the design plans.

Record drawings shall conform to Minneapolis Public Works CADD standards. For further information contact the Public Works CADD Manager @ 612-673-3623 or email @ [jim.cleary@minneapolismn.gov](mailto:jim.cleary@minneapolismn.gov)

The following Electronic Map data is available from the City upon request:

- Building Numbers
- Centerlines/Street Names
- LIDAR
- Survey Monuments
- Orthophotos
- Planimetric
- Sewer
- Traffic
- Water

DELETED FROM SPEC 8/22/16

The specific record drawing requirements for each type of public infrastructure are outlined below.

ROADWAY FACILITIES

Record drawings for roadway facilities shall be submitted to Transportation Planning and Engineering, 309 2nd Ave S, Room 300.

Record drawings shall at minimum include, but are not limited to the following items:

- A. Horizontal changes in the right-of way; particularly sidewalk and roadway geometry including tapers, widths & alignment shifts
- B. Vertical changes in the right-of way; particularly sidewalk and roadway geometry (profile changes)
- C. Radii of driveways, alleys and intersections
- D. Pavement section (pavement thickness) within the right-of way; particularly sidewalk and roadway
- E. Materials (changes in mix design or base materials) within the right-of way; particularly sidewalk and roadway
- F. Locations of any property irons, or survey control monuments altered during the project

STREET LIGHTING, TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT & FIBER OPTIC FACILITIES

Above and below ground conduit / structure tolerances. All above and below ground electrical facilities shall be accurately surveyed and recorded in accordance with the following tolerances.

- Above ground structures and supporting facilities shall be accurately located by the survey to within 0.5 ft.
- Below ground facilities shall be accurately located by the survey to within 1.0 ft.
- All facilities shall be shown schematically correct on the newly created record drawing.
- Existing electrical facilities not removed as part of construction must be recorded and shown on the newly created record drawing.
- The Contractor shall work with the City of Minneapolis Traffic Division to ensure that all of the City of Minneapolis's Computer Aided Design and Drafting (CADD) Standards and Standard Detail Plates are adhered to.
- The Traffic Division upon request will supply a sample record drawing. This drawing will depict the Traffic's Division's final drawing format and must be followed in creating all record drawings.
- Before construction begins, Contractor must contact the City of Minneapolis – Traffic Division – Darryn Proch 612-673-5516 or [darryn.proch@minneapolismn.gov](mailto:darryn.proch@minneapolismn.gov)

Recording and creation of record drawings

DELETED FROM SPEC 8/22/16

The Contractor shall have two options available for field survey and recording of field notes and the creation of record drawings.

- The first option is to hire the City of Minneapolis Traffic Division to perform the work. The Traffic Division will provide a cost estimate upon request, and bill the Contractor upon completion of the record drawings.
- The second option is to hire a City pre-approved Engineering firm to provide such services.

No infrastructure shall be accepted until record drawings have been submitted and approved by the Traffic Division. The Contractor shall not be relieved of locating and/or Gopher State One Call responsibility on the project until after all record drawings have been provided to, reviewed and accepted by the City.

DIVISION S  
SPECIAL PROVISIONS

SP 141-030-024

Last Revision to Special Provisions: 07/29/16

All record drawings shall be submitted to the City for review and approval no later than two weeks following construction activity completion.

Electrical facility locating during construction

Locating of newly installed underground electrical facilities or existing underground electrical facilities that are abandoned or designated for reuse, whether or not they have been documented or recorded, will be the electrical contractor's responsibility until final project acceptance.

DELETED FROM SPEC 8/22/16