



# Wisconsin Department of Transportation

February 20, 2018

## Division of Transportation Systems Development

Bureau of Project Development  
4802 Sheboygan Avenue, Rm 601  
P O Box 7916  
Madison, WI 53707-7916

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #16: 2120-17-70**  
**W Forest Home/S 27<sup>th</sup> St(STH24/241)**  
**6 Connecting Highways**  
**STH 24**  
**Milwaukee County**

**2400-00-72, WISC 2018 149**  
**W Oklahoma Avenue**  
**S 60<sup>th</sup> Street To S 49<sup>th</sup> Street**  
**Loc Str**  
**Milwaukee County**

### Letting of March 13, 2018

This is Addendum No. 01, which provides for the following:

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
86-91	City UG CONDUIT (TES) Utility background updated

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
106A	Pole Type 14 Detail

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 86 - 91

Added: 106A

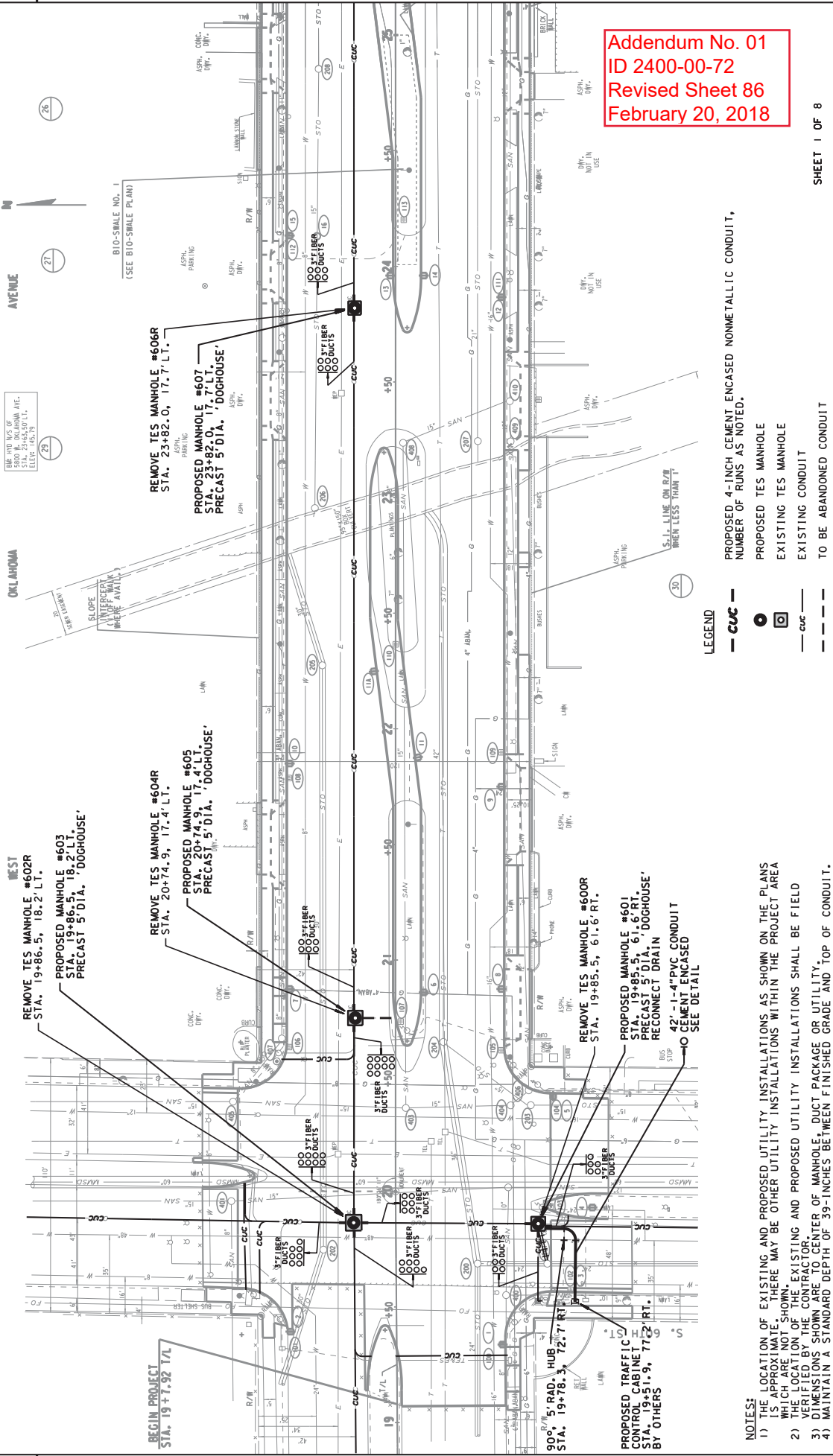
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM



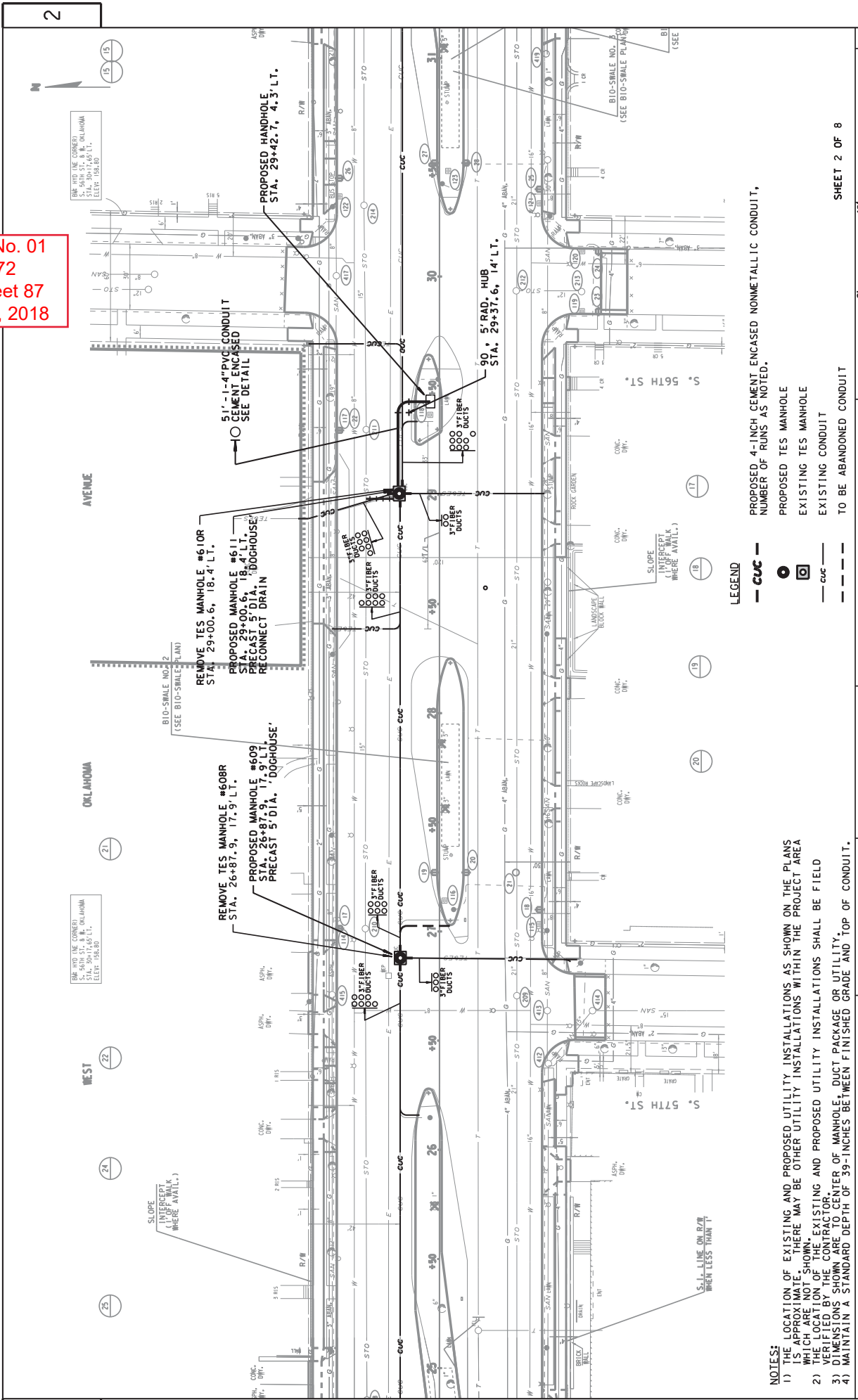
Addendum No. 01  
 ID 2400-00-72  
 Revised Sheet 86  
 February 20, 2018

- LEGEND**
- CUC — PROPOSED 4-INCH CEMENT ENCASED NONMETALLIC CONDUIT, NUMBER OF RUNS AS NOTED.
  - EXISTING TES MANHOLE
  - ◻ EXISTING TES MANHOLE
  - CUC — EXISTING CONDUIT
  - TO BE ABANDONED CONDUIT

**NOTES:**

- 1) THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
- 2) THE LOCATION OF THE EXISTING AND PROPOSED UTILITY INSTALLATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- 3) DIMENSIONS SHOWN ARE TO CENTER OF MANHOLE, DUCT PACKAGE OR UTILITY.
- 4) MAINTAIN A STANDARD DEPTH OF 39-INCHES BETWEEN FINISHED GRADE AND TOP OF CONDUIT.

Addendum No. 01  
 ID 2400-00-72  
 Revised Sheet 87  
 February 20, 2018



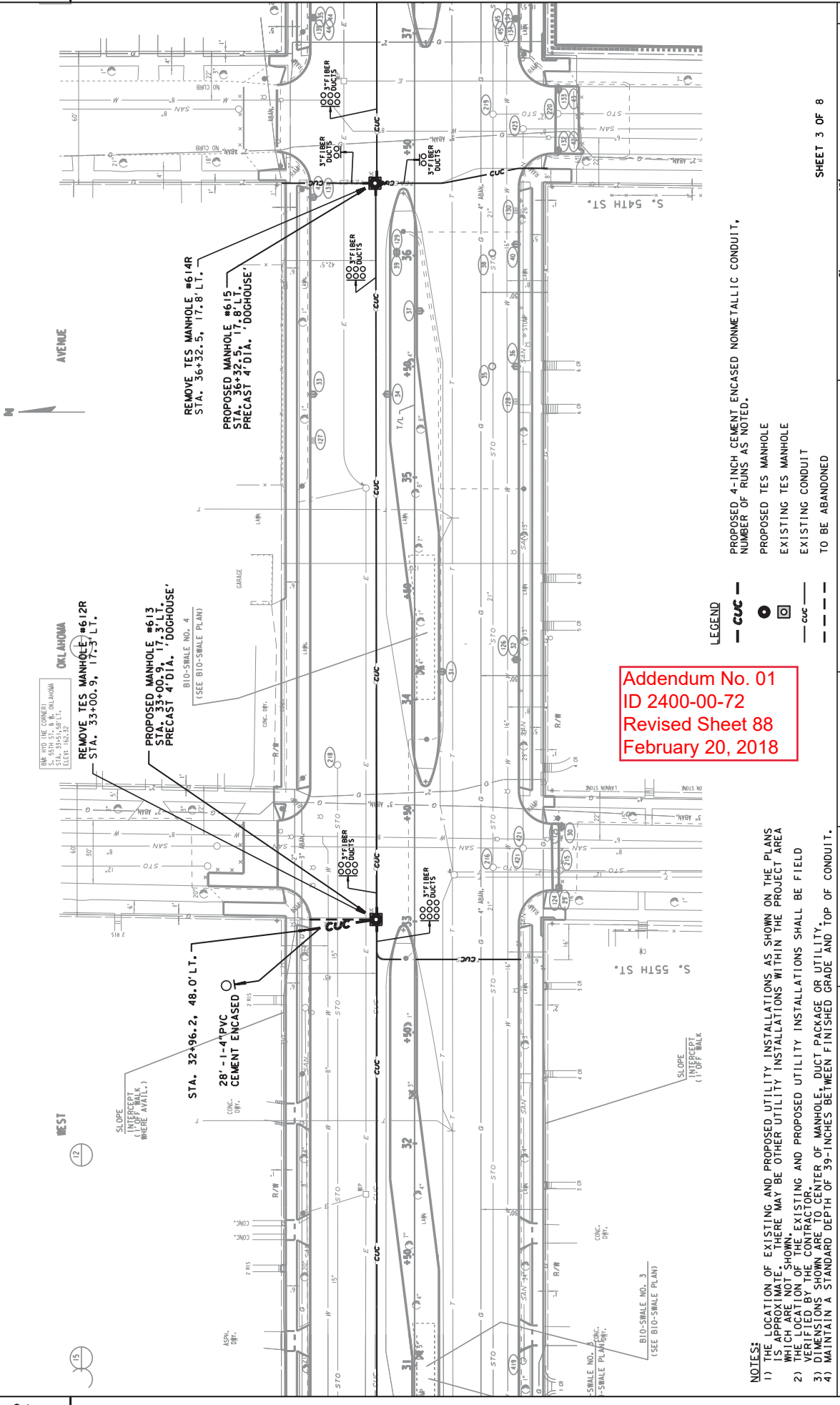
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STATE PROJECT NUMBER 2400-00-72 HWY: LOCAL STREET COUNTY: MILWAUKEE CITY UG CONDUIT (TES) SCALE FEET 87 SHEET NO: 87



OKLAHOMA  
 REMOVE TES MANHOLE #612R  
 STA. 33+00.9, 17.3' LT.

PROPOSED MANHOLE #613  
 STA. 33+00.9, 17.3' LT.  
 PRECAST 4' DIA. 'DOGHOUSE'  
 (SEE BIO-SHALE PLAN)

REMOVE TES MANHOLE #614R  
 STA. 36+32.5, 17.8' LT.  
 PROPOSED MANHOLE #615  
 STA. 36+32.5, 17.8' LT.  
 PRECAST 4' DIA. 'DOGHOUSE'

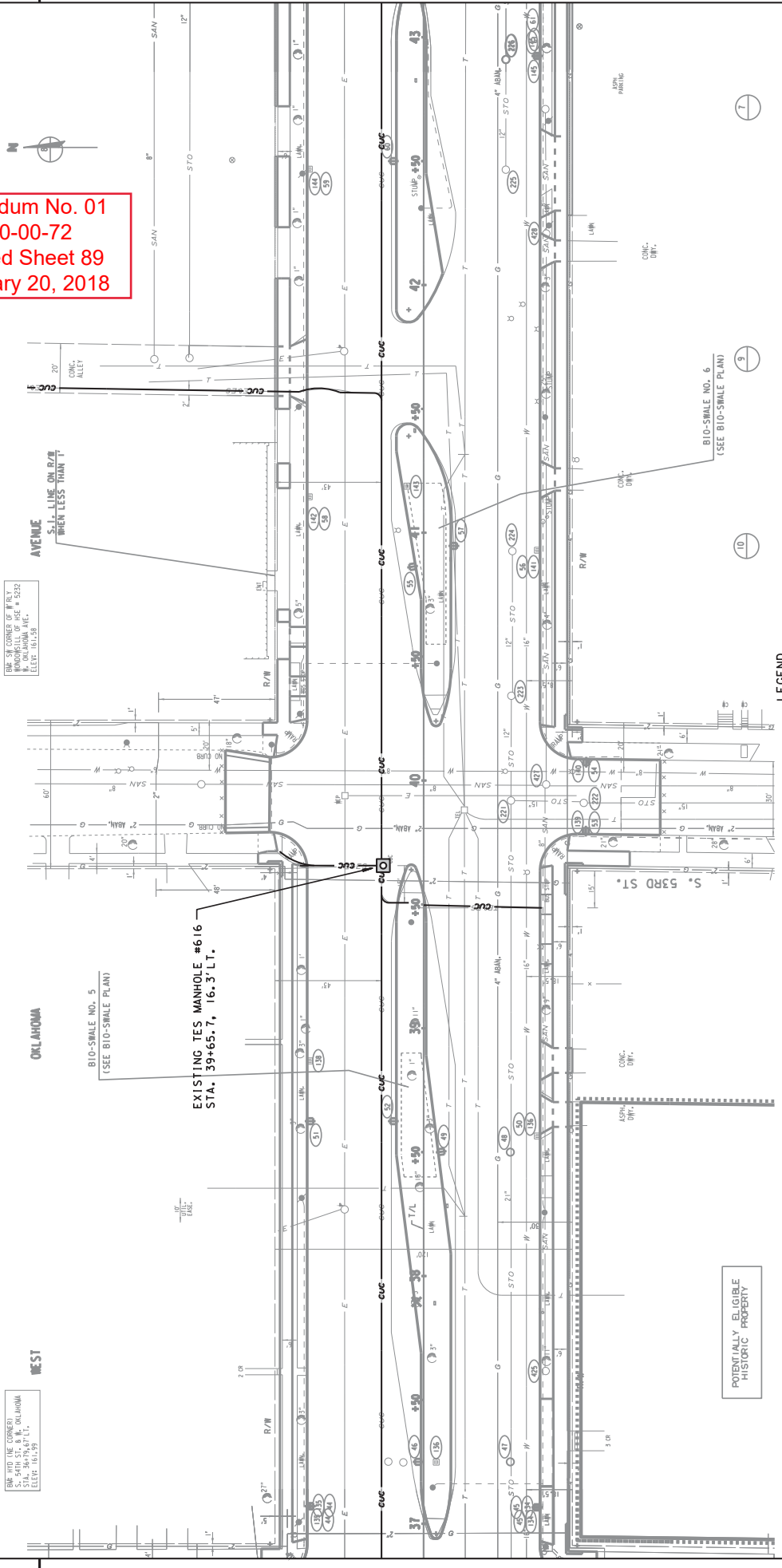
STA. 32+96.2, 48.0' LT.  
 28'-1'-4" PVC  
 CEMENT ENCASED

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- LEGEND
- CUC ---
  - PROPOSED TES MANHOLE
  - EXISTING TES MANHOLE
  - CUC ---
  - TO BE ABANDONED
- PROPOSED 4-INCH CEMENT ENCASED NONMETALLIC CONDUIT,  
 NUMBER OF RUNS AS NOTED.
- PROPOSED TES MANHOLE  
 EXISTING TES MANHOLE  
 EXISTING CONDUIT  
 TO BE ABANDONED

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ID 2400-00-72  
Revised Sheet 89  
February 20, 2018



LEGEND

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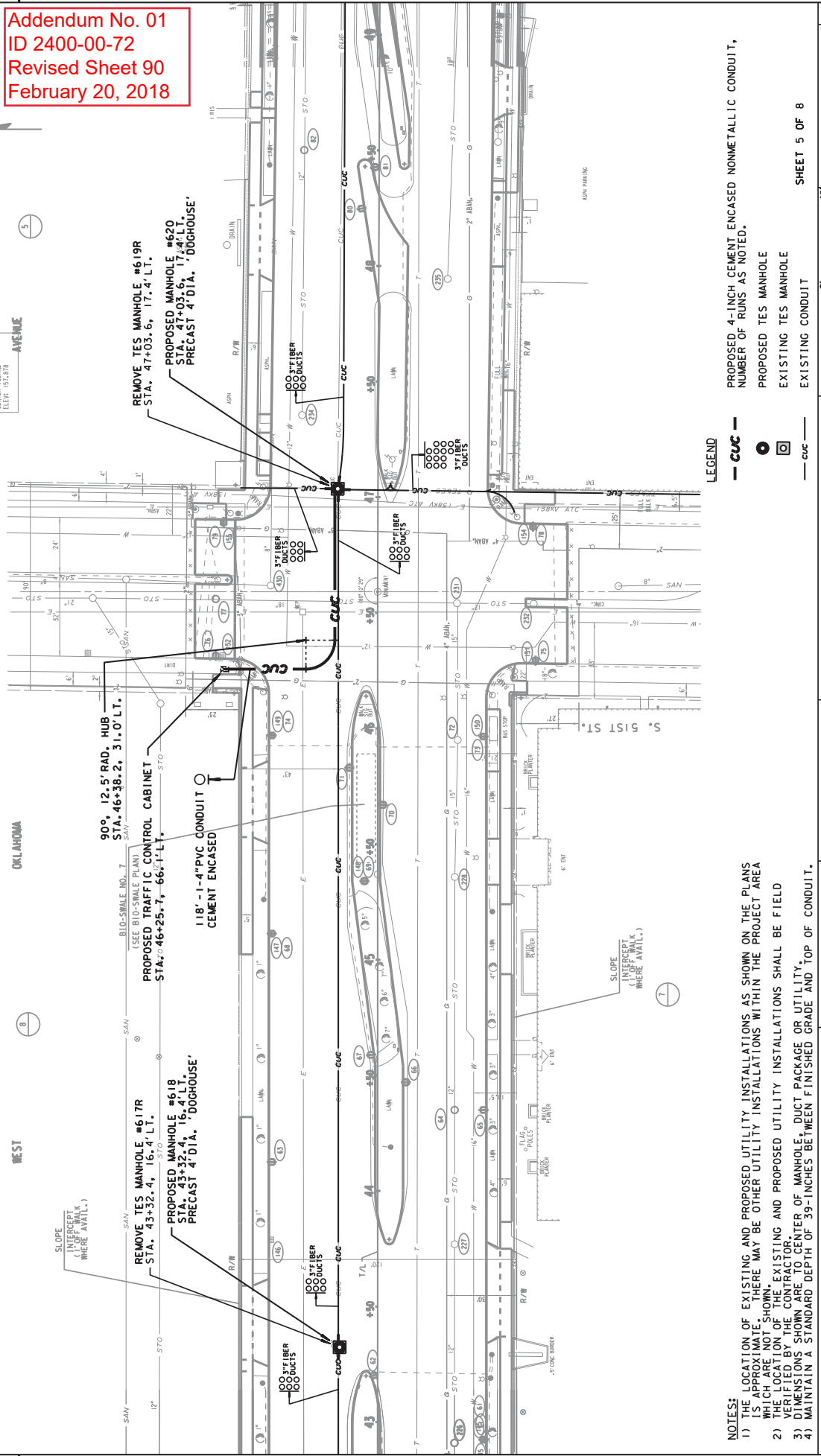
Addendum No. 01  
 ID 2400-00-72  
 Revised Sheet 90  
 February 20, 2018



BR- STD ON S. 51ST ST.  
 FROM 1978 TO 1980  
 ELEV. 137.878

OKLAHOMA

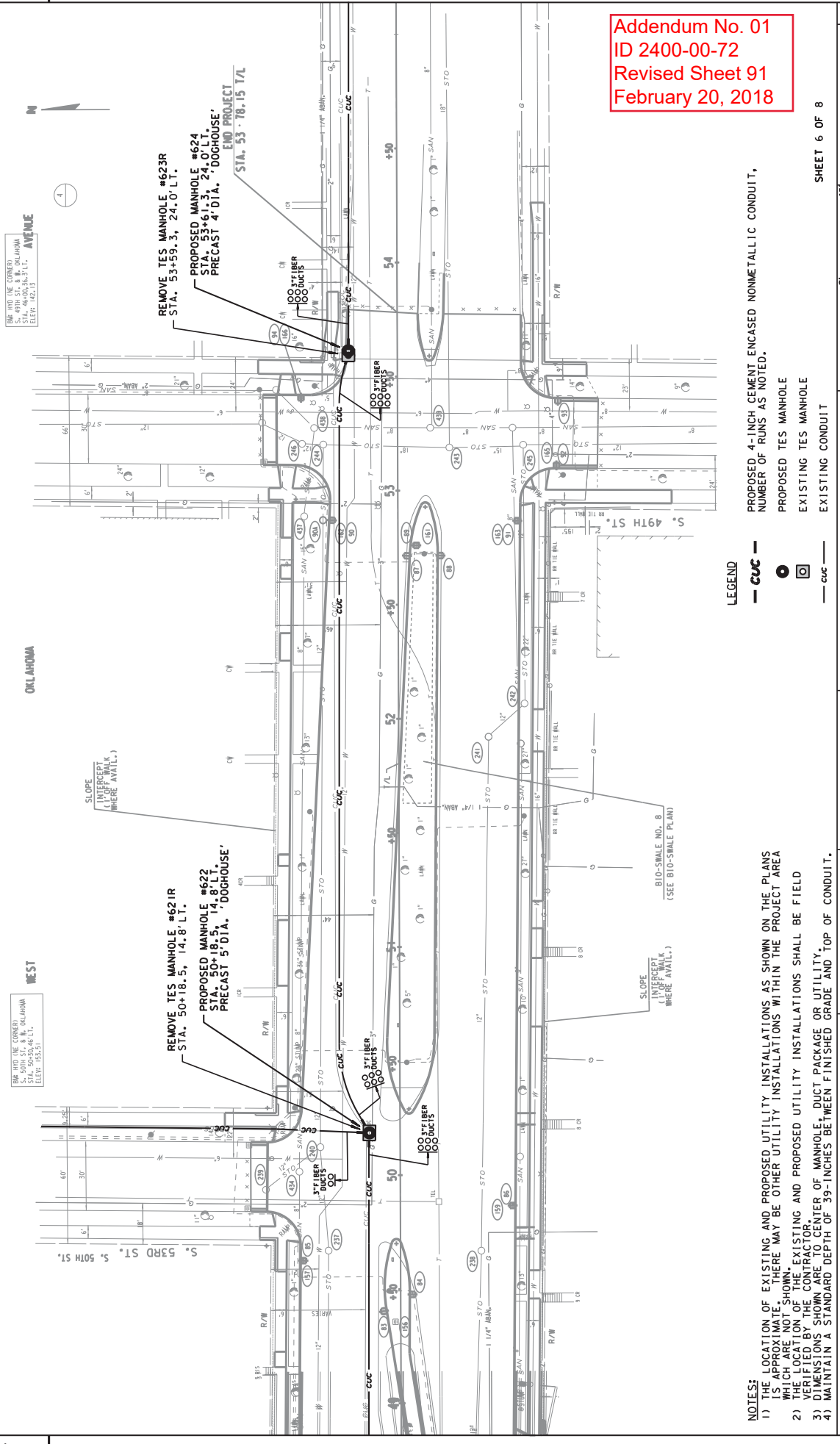
WEST



LEGEND

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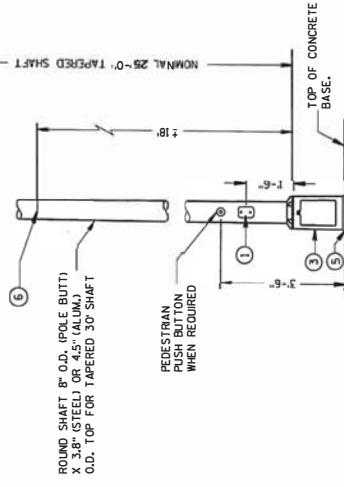
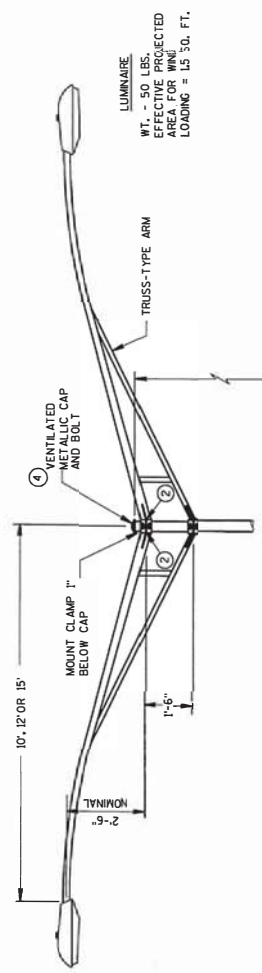
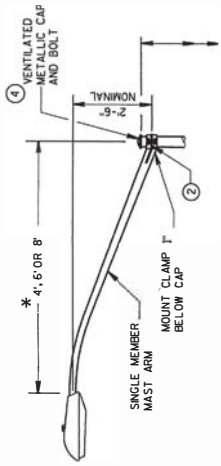
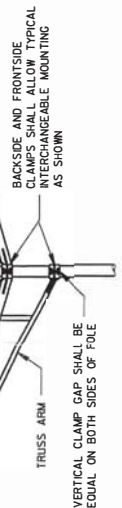
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**GENERAL NOTES**

- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT. ALL TYPE 14 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN IS'ARMS WITH LUMINAIRES.
- POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.
- TYPE 14 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063-T6 ALUMINUM ALLOY, SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.
- THE TYPE 14 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.1875".
- TYPE 14 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD II GAUGE (0.1875").
- THE SLIPFITTER END OF THE LUMINAIRE MAST SHALL BE A NOMINAL 2 3/8" INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH. WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.
- ① 4" x 6" REINFORCED HANDHOLE & COVER ASSEMBLY WITH 2 (TWO) 1/4" x 3/4" - 20 TPX HEX HEAD STAINLESS STEEL BOLTS.
- ② GROMMETS, 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 1/2" HOLE IN POLE SHAFT FOR WIRING.
- ③ CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.
- ④ FURNISH AND INSTALL VENTILATED, CAST, METALLIC ALUMINUM ALLOY CAPS. FASTEN CAPS WITH ONE (1) 1/4" x 3/4" - 20 TPX STAINLESS STEEL, HEX HEAD BOLT.
- ⑤ SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND THE TRANSFORMER BASE.
- ⑥ INTERNAL DUMBELL-TYPE VIBRATION DAMPER.

\* RISE FOR 4' ARM SHALL BE 2'-0".



Addendum No. 01  
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 Added Sheet 106A  
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