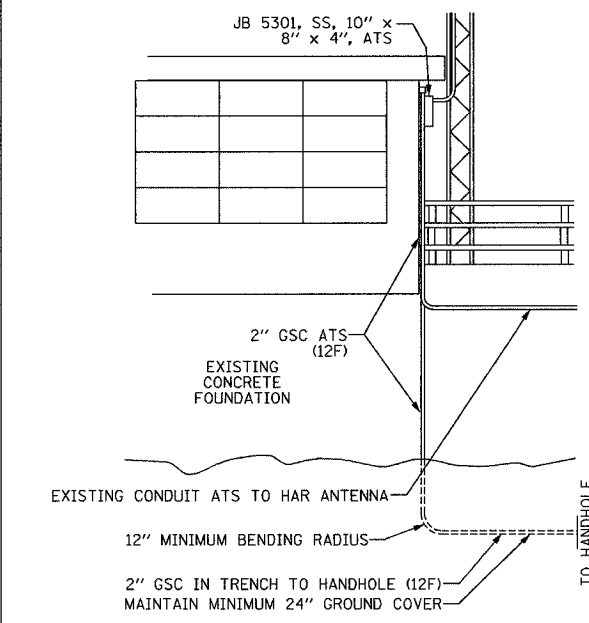
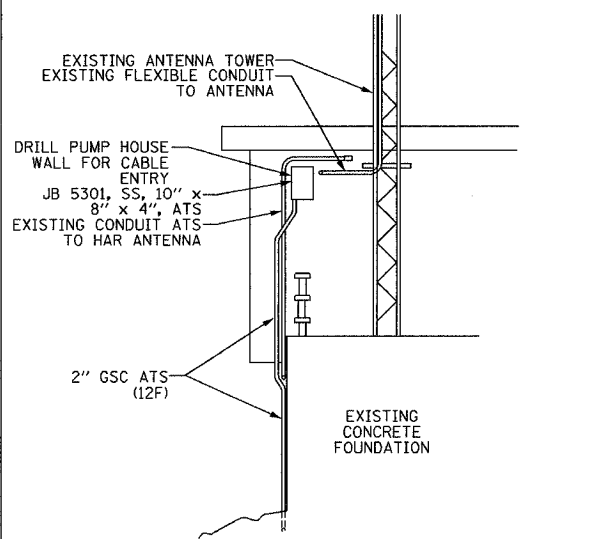
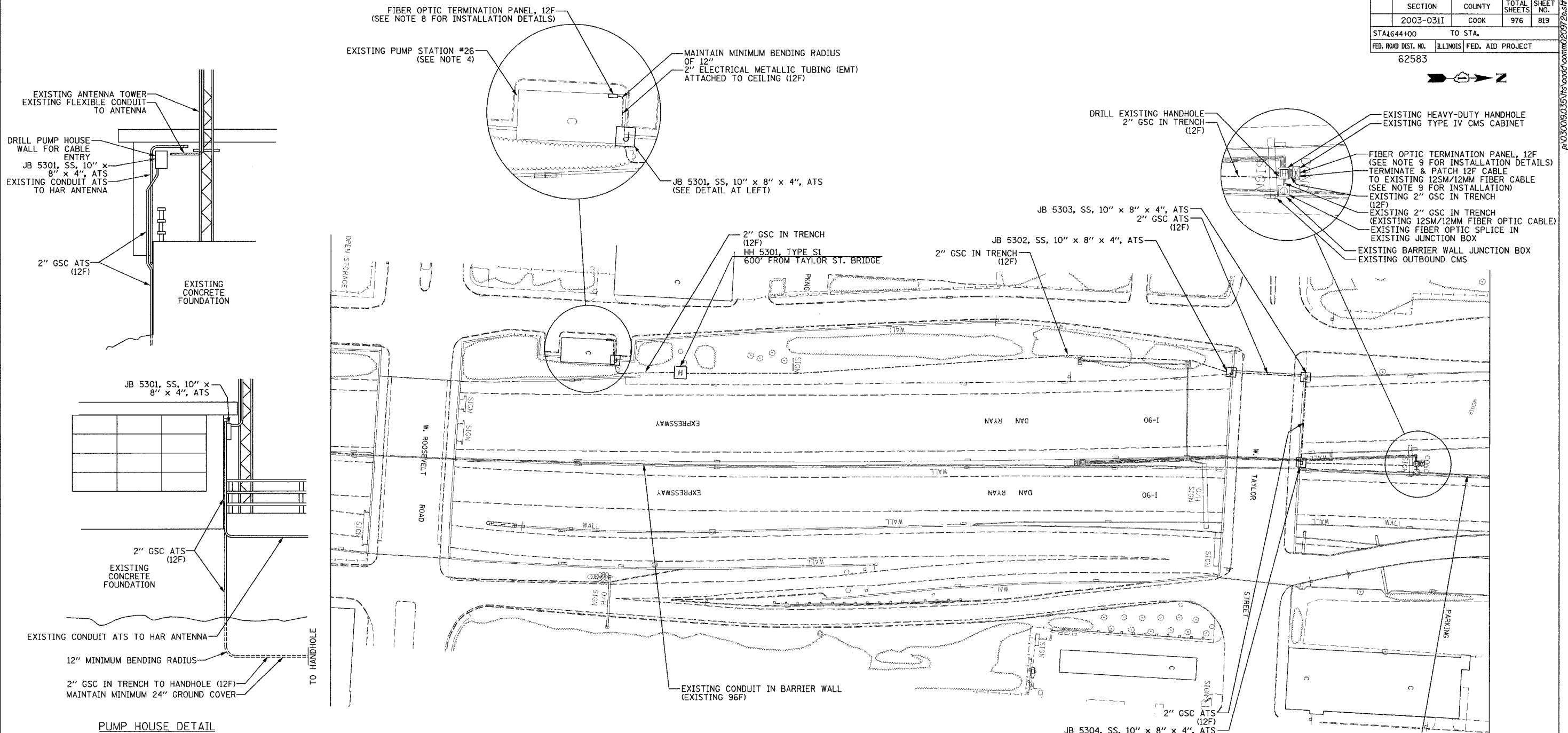
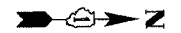


| | | | |
|---------------------|--------|---|-----------|
| SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2003-0311 | COOK | 976 | 819 |
| STA 1644+00 TO STA. | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | |
| 62583 | | | |



PUMP HOUSE DETAIL
NOT TO SCALE

- NOTES:**
1. SEE DRAWING ME-01 AND ME-02 FOR ELECTRICAL SYSTEMS AND ABBREVIATIONS.
 2. UNLESS OTHERWISE NOTED, ALL NOTED CABLE AND CONDUIT TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
 3. TRENCHED CONDUITS INSTALLED IN PARALLEL ARE TO BE INSTALLED IN COMMON TRENCH.
 4. THIS SHEET ONLY DEPICTS INSTALLATION OF COMMUNICATIONS ELEMENTS. REFER TO SHEETS FOR OTHER SUBSYSTEMS FOR ADDITIONAL ELEMENTS IN THE AREA SHOWN.
 5. CONTRACTOR TO ROD AND CLEAN EXISTING CONDUITS PRIOR TO INSTALLING AND PULLING INNERDUCTS AND CABLES IN CONDUITS.
 6. COMMUNICATIONS CONDUIT SHALL NOT BE INSTALLED IN ELECTRICAL HANDHOLES (SEE DETAIL SHEET 45).
 7. FOR HANDHOLE DETAILS, SEE SHEET DT-44 AND DT-46.
 8. CONTRACTOR SHALL INSTALL FIBER OPTIC TERMINATION PANEL IN THE EXISTING 19" HAR EQUIPMENT CABINET (BY OTHERS) IN PUMP STATION #26.
 9. CONTRACTOR SHALL COORDINATE WITH ENGINEER WHEN PATCHING FIBER OPTIC CABLE AT THE EXISTING CMS CABINET. THE WORK AT THIS CABINET SHALL INCLUDE THE NECESSARY FIBER OPTIC FURCATION KIT TO BREAK OUT AND PROTECT THE 12 FIBER CABLE. THE COST OF THE FURCATION KIT AND ANY WORK ASSOCIATED SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE 12 FIBER PIGTAIL.
 10. SEE DRAWING ME-05 FOR CONDUIT ATTACHED TO STRUCTURE INSTALLATION DETAILS.



SCALE IN FEET
COMM-53

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57 ROOSEVELT ROAD HAR COMMUNICATIONS CONDUIT AND CABLE LAYOUT |
|-----------|------|---|
| NAME | DATE | |
| | | SCALE: 1"=50' DATE: October 29, 2004 DRAWN BY: DHI CHECKED BY: MJL |
| | | |
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| | | |
| | | |

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