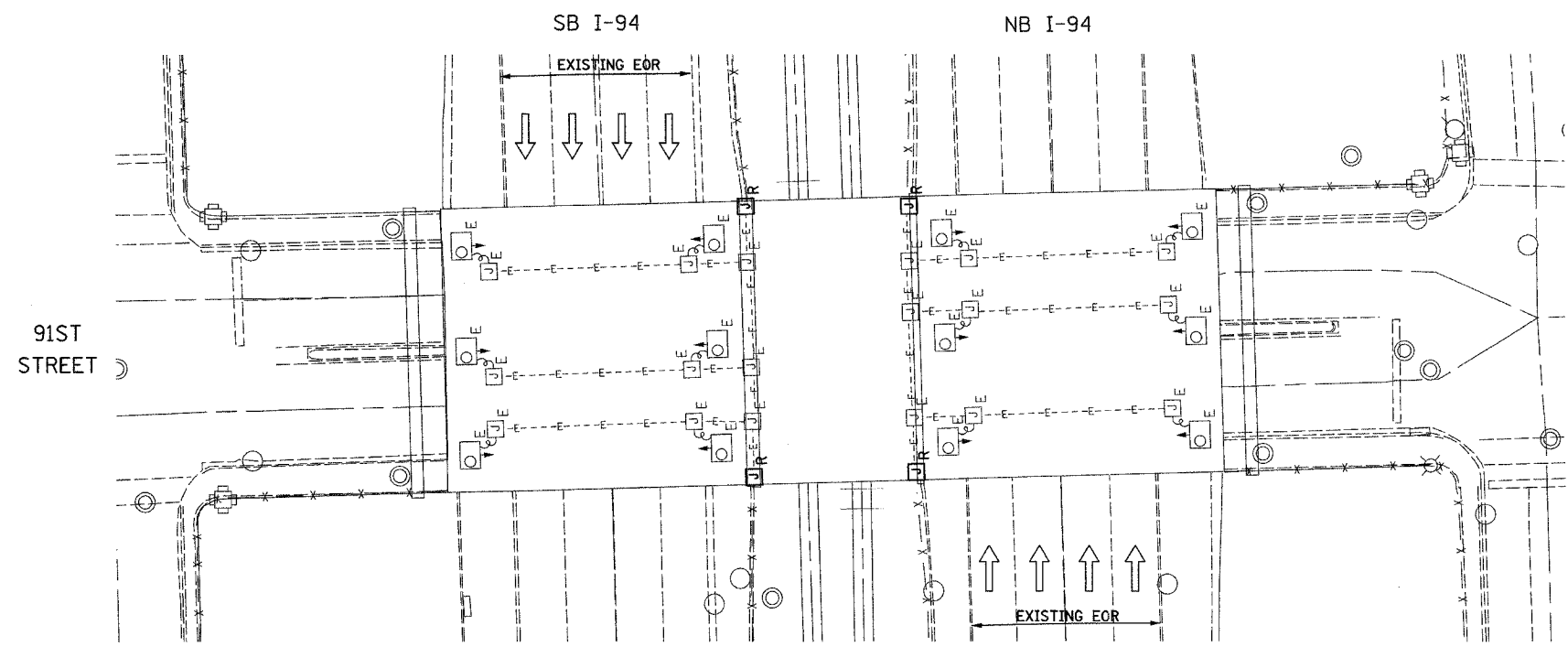


| | | | | |
|---------------------|-----------|----------|------------------|-----------|
| F.A.I. RT.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94 | 2003-0311 | COOK | 976 | 367 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| | | 62583 | | |



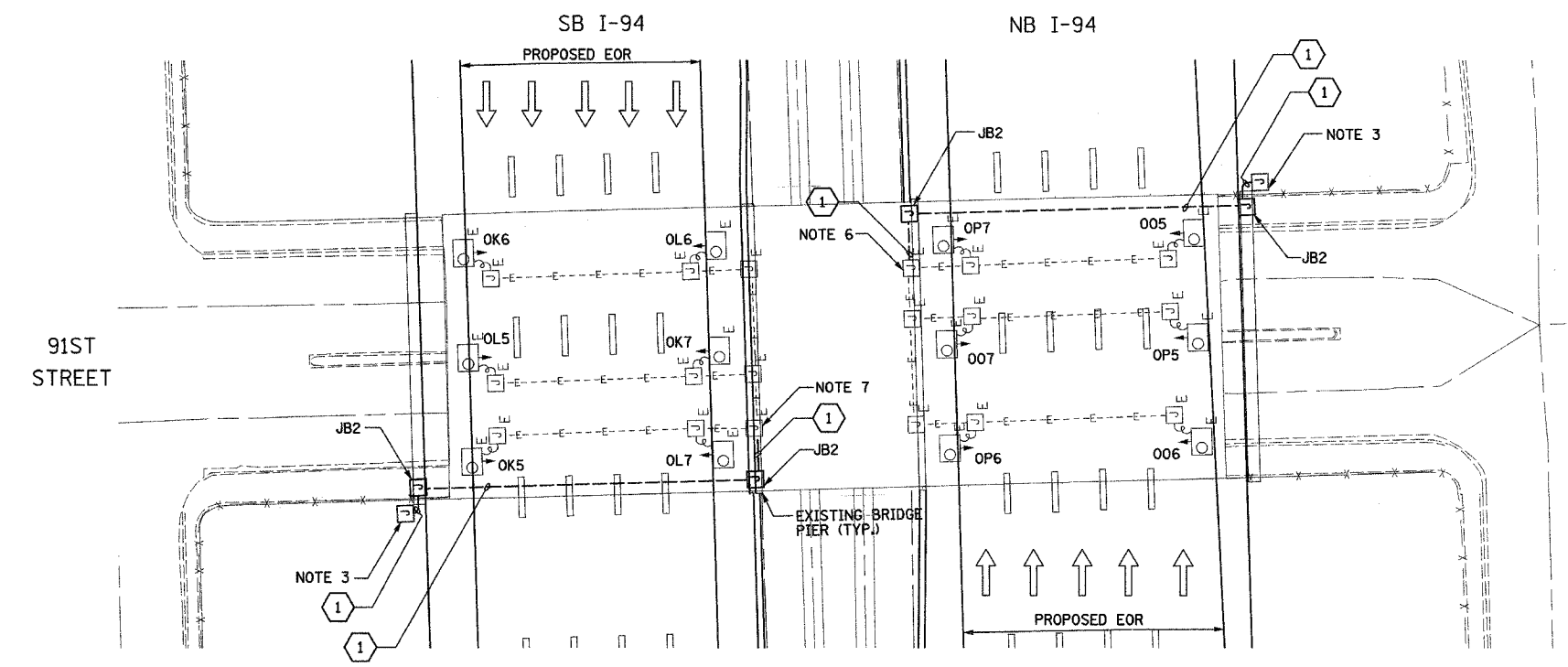
EXISTING UNDERPASS LIGHTING PLAN



- NOTES**
- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - LOCATIONS OF EXISTING ELECTRICAL EQUIPMENT SHOWN ON THIS DRAWING ARE APPROXIMATIONS AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
 - SPLICE NEW UNDERPASS LIGHTING CIRCUITS TO THE SERVICE CABLES LOCATED IN JUNCTION BOX. SEE DRAWING RLO6-12 AND RLO7-12 FOR CONTINUATION OF UNDERPASS LIGHTING CIRCUIT FEEDS.
 - ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING SHALL BE FED FROM IDOT LIGHTING CONTROLLER "O". SEE DRAWING SLO8-03 FOR SINGLE LINE DIAGRAM FOR LIGHTING CONTROLLER "O".
 - EXISTING UNDERPASS LIGHTING SHALL BE USED FOR PROPOSED LIGHTING. CHANGE CIRCUIT DESIGNATION TO MATCH PROPOSED.
 - SPLICE EXISTING 3*10 AND 1*10 GND. TO CKT. O&P, FROM CONTROLLER "O".
 - SPLICE EXISTING 3*10 AND 1*10 GND. TO CKT. K&L, FROM CONTROLLER "O".
 - CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF THE EXISTING LIGHTING SYSTEM SHOWN ON THIS DRAWING. PROVIDE TEMPORARY POWER AS REQUIRED TO MAINTAIN THE EXISTING LIGHTING SYSTEM.
 - COORDINATE ALL ELECTRICAL WORK WITH CIVIL WORK, IDOT CONTRACTS 62304, 62305, 62592, 62593, CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS.

| JUNCTION BOX SCHEDULE | | |
|-----------------------|------------|--|
| NO. | SIZE | DESCRIPTION |
| JB2 | 12"x10"x6" | STAINLESS STEEL, ATTACHED TO STRUCTURE, UNDERPASS LIGHTING |

| CABLE /CONDUIT SCHEDULE | |
|-------------------------|---|
| 1 | 3-1/C*10, 1-1/C*10 GND IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING) |



PROPOSED UNDERPASS LIGHTING PLAN

SEQUENCE OF WORK:
 2006: OUTSIDE LANES, NB I-94 AND SB I-94
 2007: INSIDE LANES, NB I-94 AND SB I-94



UL-12

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57 |
|------------------------|------|--|
| NAME | DATE | |
| | | UNDERPASS LIGHTING PLANS 91ST STREET |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| SCALE: 1"=20' | | DRAWN BY: VG |
| DATE: OCTOBER 29, 2004 | | CHECKED BY: TM |

SINGH 300 W. ADAMS ST.
 CHICAGO, IL 60606
 SINGH & ASSOCIATES, INC. TEL: (312) 629-0240
 CONSULTING ENGINEERS FAX: (312) 629-8449

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