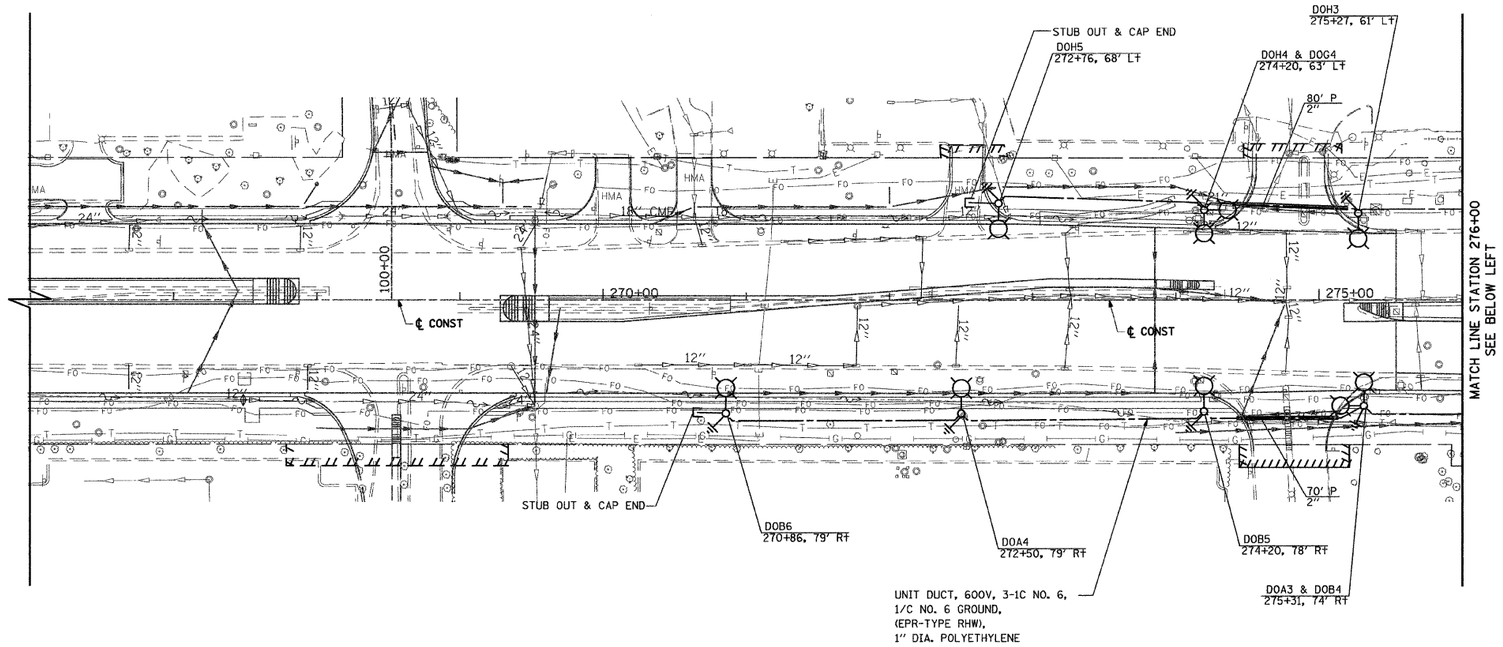


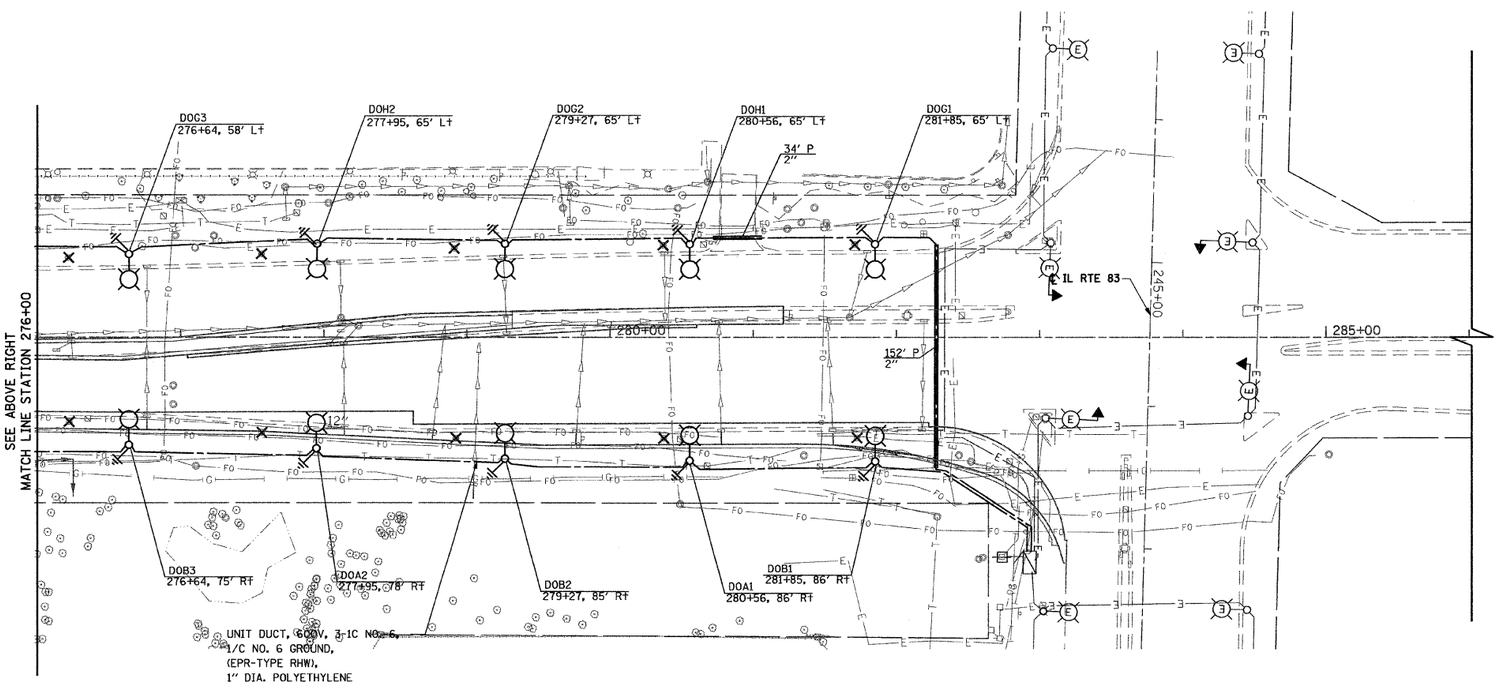
LEGEND

- PROPOSED COMBINATION LIGHTING AND TRAFFIC SIGNAL UNIT
  POLE: ALUMINUM, 45' M.H., 15' TRUSS MAST ARM (IDOT HWY STD 877011, 877012)
  LUMINAIRE: 400W HPS, CUTOFF, FLAT GLASS, AE 325 SERIES OR APPROVED EQUAL
- PROPOSED ROADWAY LIGHTING UNIT
  POLE: ALUMINUM, 47.5' M.H., 15' TRUSS MAST ARM (IDOT DI DETAIL BE-400)
  LUMINAIRE: 400W HPS, CUTOFF, FLAT GLASS, AE 325 SERIES OR APPROVED EQUAL
- EXISTING ROADWAY LIGHTING UNIT TO REMAIN
- EXISTING COMBINATION LIGHTING UNIT TO REMAIN
- REMOVAL OF EXISTING LIGHTING UNIT
- EXISTING SERVICE INSTALLATION, 240/480V, 1Ø, 3 WIRE
- PROPOSED SERVICE INSTALLATION, 240/480V, 1Ø, 3 WIRE
- EXISTING LIGHTING CONTROLLER CABINET
- PROPOSED LIGHTING CONTROLLER SINGLE DOOR CONSOLE TYPE
- PROPOSED HANDHOLE
- EXISTING HANDHOLE
- GROUND ROD, 5/8 INCH x 10 FEET
- UNIT DUCT
- EXISTING UNIT DUCT
- "P" PUSHED
- "T" TRENCHED
- CONDUIT PUSHED (P), 2.5" DIA. GALVANIZED STEEL (UNLESS OTHERWISE NOTED)

CIRCUIT DESIGNATION SCHEME

XX-X-XX — LIGHTING CONTROLLER DESIGNATION; CIRCUIT; POLE NO. ON GIVEN CIRCUIT

XXX+XX. XX — OFFSET FROM CENTERLINE (LT, RT); LIGHT POLE STATION



GENERAL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES FOR EXAMINATION AND CONFIRMATION WITH THE RESIDENT ENGINEER. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO AUGURING FOR LIGHT POLE FOUNDATIONS. THE EXACT LOCATIONS OF ALL ITEMS SHALL BE CONFIRMED WITH THE RESIDENT ENGINEER PRIOR TO STARTING WORK.
2. PROPOSED ROADWAY LIGHT POLES SHALL HAVE A SET-BACK OF 2.0 FEET (MIN) FROM THE BACK OF CURB TO THE CENTER OF POLE, UNLESS OTHERWISE INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. ALL LIGHT POLES SHALL BE "UL" CLASSIFIED
4. A GROUND ROD SHALL BE PROVIDED FOR EACH CONCRETE FOUNDATION. GROUNDING CONNECTIONS MADE TO THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED, AS SPECIFIED IN THE PLAN DETAILS.
5. THE CONTRACTOR SHALL NOTE THE REQUIREMENTS FOR THE ELECTRICAL SERVICE FOR THE PROPOSED ROADWAY LIGHTING. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR TIMELY NOTIFICATION AND COORDINATION WITH THE ELECTRIC UTILITY COMPANY.
6. PARALLEL UNIT DUCT RUNS SHOWN ON THE PLANS SHALL BE PLACED IN A COMMON TRENCH.
7. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE SPECIFIED REQUIREMENTS FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
8. ALL CONDUIT IS PUSHED UNLESS OTHERWISE NOTED. CONDUIT LENGTHS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE ACTUAL DISTANCE REQUIREMENTS IN THE FIELD.
9. THE EXISTING DECORATIVE LIGHT POLES ON NORTH SIDE TO BE MAINTAINED DURING CONSTRUCTION AND SHALL BE REMOVED ONCE THE PROPOSED LIGHTING SYSTEM IS OPERATIONAL
10. ON SOUTH SIDE TEMPORARY LIGHT POLES TO BE INSTALLED PRIOR TO CONSTRUCTION AND POWERED BY AERIAL CABLE. THE EXISTING DECORATIVE LIGHT POLES ON SOUTH SIDE TO BE REMOVED AND DELIVERED TO IDOT.
11. THE EXISTING UNIT DUCT FOR THE EXISTING CIRCUIT "A" AND "B" TO BE REMOVED FROM UNDER GROUND CONDUIT AND ATTACHED TO THE WOOD POLE. AERIAL CABLE ALSO CONNECT TO THE WOOD POLE AND SPLICE WITH UNIT DUCT. FOR DETAIL SEE IDOT DISTRICT 1 STANDARD BE-801. ALL THE COST IS INCLUDED IN THE COST OF "TEMPORARY WOOD POLE, 45 FT, CLASS 4". FOR CIRCUIT "C" & "D" USE SAME PROCEDURE IF SERVICE INTERRUPTED DUE TO PAVEMENT WIDENING.
12. THE EXISTING DECORATIVE LIGHT POLES TO BE DELIVERED TO IDOT AT THE FOLLOWING LOCATION BY THE CONTRACTOR. DELIVERY AND TRANSPORTATION COST IS INCLUDED IN THE COST OF POLE REMOVAL
    NAME OF CONTACT PERSON: MR. NEIL THAKKAR
    PHONE NO.: (847) 221-3078
13. TEMPORARY WOOD POLES SHOWN AT VARIOUS LOCATIONS IN THE TEMPORARY LIGHTING PLANS SHALL BE USED TO PROVIDE AND MAINTAIN AERIAL CONNECTIONS. THE CAST TO FURNISH, INSTALL, RELOCATE IF NECESSARY AND REMOVAL SHALL BE INCLUDED AS PART OF THE AERIAL CABLE.

FILE NAME = gr\ch07\0061\road\sheets\D160D12-SHT-LP-02.dgn	USER NAME = BAWitort	DESIGNED - FA	REVISED -
		DRAWN - BAW	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - LGB	REVISED -
	PLOT DATE = 3/31/2010	DATE - 4/1/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN – 22nd STREET AND ILLINOIS ROUTE 83

SCALE: 1"=50' | SHEET NO. 230 OF 362 SHEETS | STA. 265+00 TO STA. 287+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	230
		CONTRACT NO. 60D12		

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT