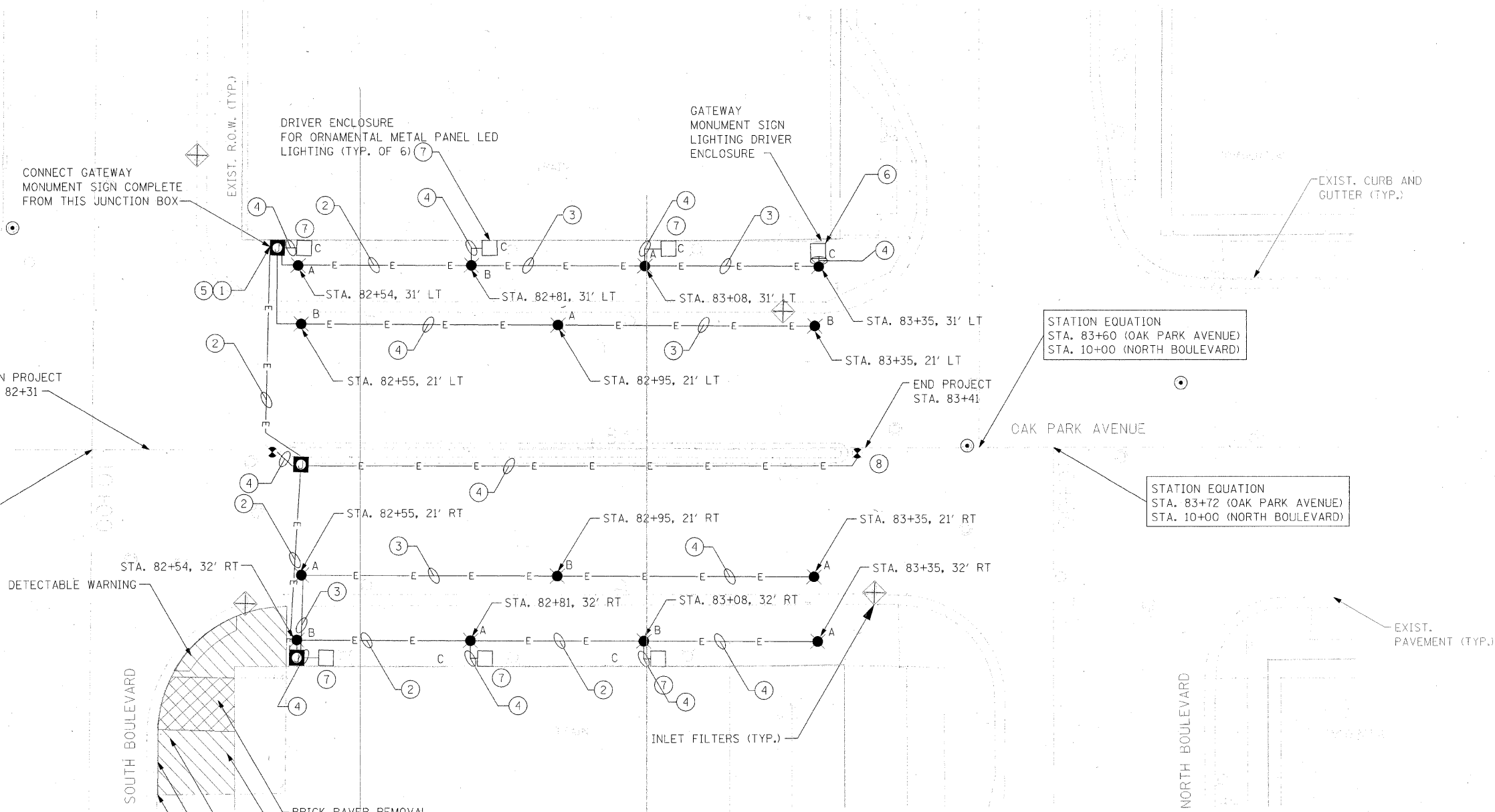


**GENERAL NOTES:**

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE TAKEN TO MEAN THE LATEST EDITION OF NES, IES, & IDOT STANDARDS.
2. ALL NEW CONDUIT SHALL BE PVC-COATED RIGID GALVANIZED STEEL. CONDUIT MOUNTED TO CONCRETE SURFACES SHALL UTILIZE STAINLESS STEEL HARDWARE.
3. UNDERPASS LUMINAIRES SHALL BE WALL-MOUNTED 9.5 FEET ABOVE PAVEMENT SURFACE.
4. JUNCTION BOXES SHALL BE MOUNTED TO CONCRETE WALL WITH STAINLESS STEEL UNISTRUT AND HARDWARE FOR MOUNTING. BOXES SHALL NOT BE MOUNTED DIRECTLY TO CONCRETE SURFACE.
5. ALL LUMINAIRES SHALL BE 150 WATTS, METAL HALIDE, DISTRIBUTION TYPE IV, NO CUTOFF, AT 240 V.
6. SPLICING OF CONDUCTORS SHALL ONLY BE ALLOWED IN THE LUMINAIRES OR IN JUNCTION BOXES.
7. REMOVAL OF EXISTING LUMINAIRE INCLUDES REMOVAL OF ALL ASSOCIATED CONDUIT, WIRE, JUNCTION BOXES, HARDWARE, AND APPURTENANT MATERIALS AS NOTED IN SECTION 842.03 OF THE STANDARD SPECIFICATIONS.
8. THE CONTRACTOR SHALL PROTECT THE EXISTING RAILING. ANY DAMAGE TO THE RAILING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO COST TO THE CONTRACT.



STATION EQUATION  
STA. 82+22 (OAK PARK AVENUE)  
STA. 10+00 (SOUTH BOULEVARD)

STATION EQUATION  
STA. 83+60 (OAK PARK AVENUE)  
STA. 10+00 (NORTH BOULEVARD)

STATION EQUATION  
STA. 83+72 (OAK PARK AVENUE)  
STA. 10+00 (NORTH BOULEVARD)

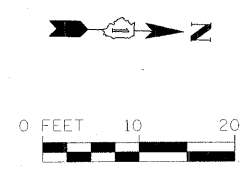
**LEGEND:**

- X LIGHTING UNIT COMPLETE (X = CIRCUIT DESIGNATION)
- ⊠ JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x12"x6"
- E — CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL
- ◻ REMOVAL OF EXISTING LUMINAIRE, NO SALVAGE
- ▲ EXISTING HANDHOLE
- ⊙ EXISTING FLASHING BEACON
- ⓧ KEY NOTE

LOAD TABLE		
CIRCUIT	RED PHASE LOAD (WATTS)	BLACK PHASE LOAD (WATTS)
A	700	700
B	700	700
C	1200	
TOTALS	2600	1400

**KEY NOTES:**

1. INTERCEPT EXISTING LIGHTING AND FLASHING BEACON CIRCUITS AT EXISTING CONDUIT BELOW PROPOSED JUNCTION BOX
2. ELECTRIC CABLE IN CONDUIT, 600V (EPR TYPE RHW), 7-1/C NO. 8
3. ELECTRIC CABLE IN CONDUIT, 600V (EPR TYPE RHW), 5-1/C NO. 8
4. ELECTRIC CABLE IN CONDUIT, 600V (EPR TYPE RHW) 3-1/C NO. 8
5. EXISTING LIGHTING CONTROLLER IS LOCATED AT THE NORTHEAST CORNER OF OAK PARK AVENUE AND PLEASANT STREET, APPROXIMATELY ONE BLOCK SOUTH OF SOUTH BOULEVARD.
6. INSTALLATION OF DRIVER ENCLOSURES (2 TOTAL), CONNECTIONS TO GATEWAY MONUMENT SIGN ASSEMBLY LED LIGHT BARS (6 TOTAL) SHALL BE INCIDENTAL TO JUNCTION BOX INSTALLATION.
7. INSTALLATION OF DRIVER ENCLOSURES (6 TOTAL), CONNECTIONS TO ORNAMENTAL METAL PANEL LED LIGHT BARS (26 TOTAL), AND EXISTING FLASHING BEACONS SHALL BE INCIDENTAL TO CONDUIT INSTALLATION.
8. RECONNECT EXISTING FLASHING BEACONS (2 TOTAL) TO NEW WIRING.



FILE NAME: S:\V\15720-6799\6784\07\Main\os\Oak\_park\_Avenue\Sheets\North-South Boulevard.dgn



USER NAME = kndras  
DESIGNED -  
DRAWN -  
PLOT SCALE = 9.4444 1/16" IN.  
CHECKED -  
PLOT DATE = 1/5/2009  
DATE -

DESIGNED -  
REVISED -  
CHECKED -  
REVISIED -  
DATE -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OAK PARK AVENUE VIADUCT PLAN**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2775	06-00243-00-BR	COOK	14	4
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 63091	