



- LEGEND:**
- EXISTING LIGHTING UNIT
  - REL □ RELOCATED LIGHTING UNIT
  - E — EXISTING CONDUCTORS
  - P — PROPOSED CONDUCTORS AS NOTED
  - NEMA 4X METALLIC JUNCTION BOX
  - PULL BOX
  - WALL (SURFACE OR RECESSED) LIGHT FIXTURE
  - POLE (ARM) MOUNTED LIGHT FIXTURE
  - POLE (POST TOP) MOUNTED LIGHTING FIXTURE
  - ⚡ EMERGENCY BATTERY LIGHTING UNIT
  - AFF ABOVE FINISHED FLOOR (SLAB)
  - CKT CIRCUIT
  - GND GROUND
  - PVC POLY VINYL CHLORIDE SCH. 40 CONDUIT
  - RGS RIGID GALVANIZED STEEL CONDUIT
  - TYP TYPICAL (FOR SIMILAR INSTALLATION TYPE)

- KEYED NOTES:**
- ① RELOCATED LIGHTING UNIT ON NEW CONCRETE BASE PER DETAILS.
  - ② RECONNECT EXISTING CONDUCTORS TO NEW CONDUCTORS AT EXISTING LIGHTING UNIT.
  - ③ REPLACE HANDHOLE COVER AND SCREWS. SEE DEMOLITION PLANS FOR EXISTING POLE INFORMATION.
  - ④ EXTEND CONDUCTORS FOR LIGHT POLE LOOPED THRU PULL BOX/POLE SO THERE ARE NO SPLICES IN PULL BOX.

- GENERAL NOTES:**
1. CONNECT CIRCUITS TO FIXTURE TYPES AND EQUIPMENT INDICATED.
  2. CIRCUITING (CONDUCTORS & CONDUIT) ARE INDICATED FOR LENGTH OF RUNS TILL CHANGED AS INDICATED.
  3. CONCEAL CONDUITS AND JUNCTION BOXES IN CONCRETE TO EXTENT POSSIBLE. COORDINATE CONDUIT TRANSITION FROM CONCRETE TO STEEL CASING.
  4. SEE DETAILS FOR LIGHT FIXTURES, CONCRETE BASES AND EQUIPMENT.
  5. ATTACH CONDUITS IN CASING WITH STAINLESS STEEL 2-HOLE STRAPS 5' ON-CENTER.
  6. MOUNTING HEIGHTS ARE TO CENTER OF FIXTURE, UNLESS NOTED.
  7. MAINTAIN SEPARATION OF EMERGENCY PHONE COMMUNICATION AND POWER CONDUCTORS.
  8. ALL PVC CONDUITS ARE TO BE LOCATED BELOW GRADE OR CONCEALED WITHIN CONCRETE. EXPOSED CONDUITS SHALL BE RIGID GALVANIZED STEEL UNLESS NOTED.
  9. COORDINATE INSTALLATION OF SUMP PUMP AND ALARM PANEL. PROVIDE ALL NECESSARY WIRING FOR PROPER OPERATION.
  10. THE CONTRACTOR SHALL DETERMINE THE EXACT JUNCTION BOX SIZE PER CODE REQUIREMENTS.

0 10' 20'

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ACTION	NAME	No.	Date	Revisions	By
Design	G.S.				
Drawn	B.E.F.				
Checked	G.S.				

**Powrtex Engineering, Inc.**  
 20000 SWENSON DR., SUITE 570  
 WAUKESHA, WI 53085  
 VOICE: 262-827-9975  
 FAX: 262-827-9685

**REMPE-SHARPE CONSULTING ENGINEERS**  
 IL P.D.F. LICENSE NO. 184-000895  
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134  
 Telephone (630) 232-0827 - Fax (630) 232-1629

PROJECT  
**PEDESTRIAN UNDERPASS  
 WINFIELD, ILLINOIS**

SHEET TITLE  
**ELECTRICAL PROPOSED PLAN**

SCALE	PROJECT NO.	SHEET
1" = 20'	WF-451	No. <b>E2</b>
	DATE	Of <b>E5</b>
	DEC. 19, 2008	