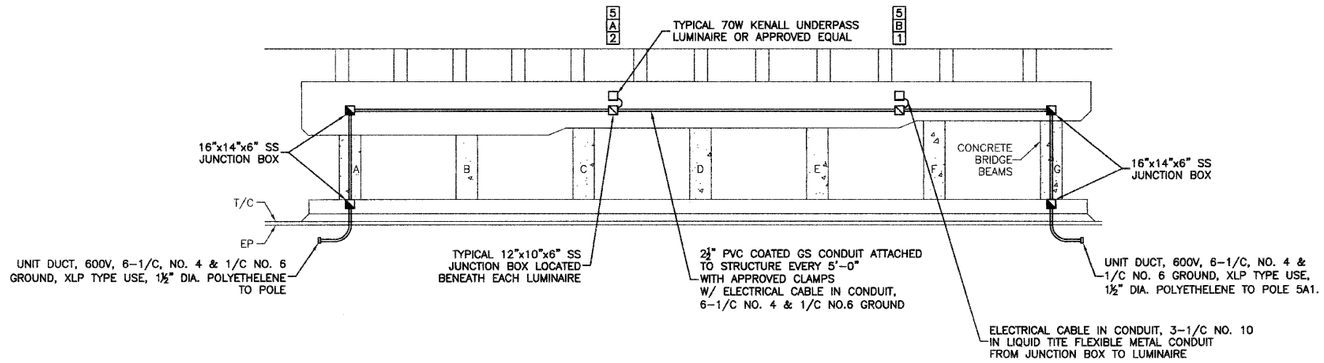
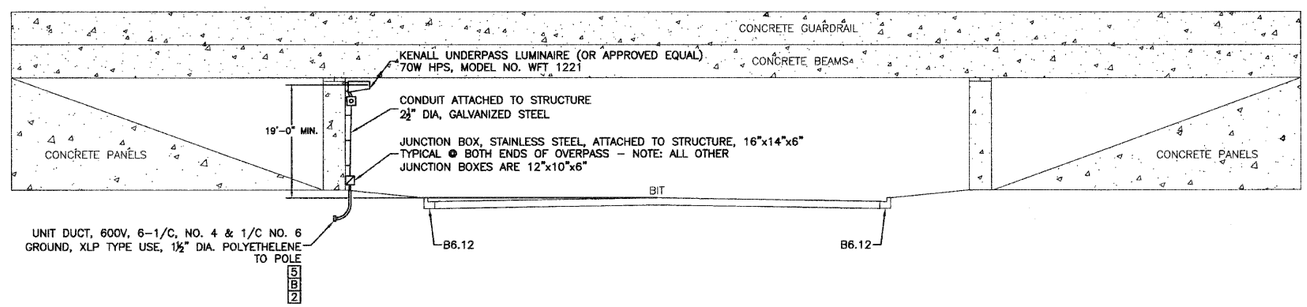


FRONTAGE ROAD
UNDERPASS SECTION LOOKING SOUTH
SECTION A-A

NOTES:

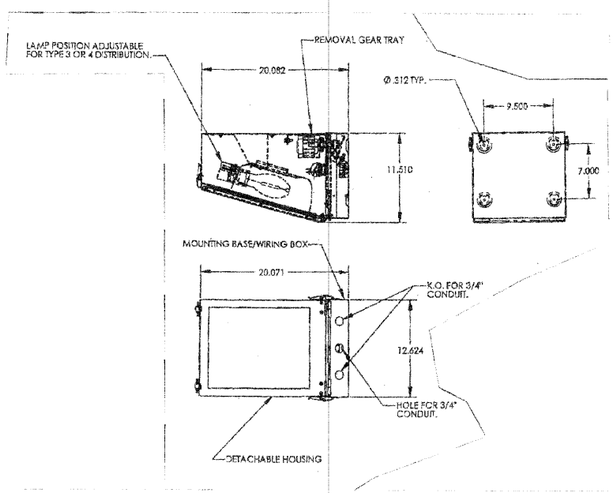
1. ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE 2 ½" DIA., PVC COATED, GALVANIZED STEEL.
2. FOR CONTINUATION OF UNIT DUCT TO LIGHT POLES 5A1 & 5B2, REFER TO SHEET 4 OF THESE PLANS.



FRONTAGE ROAD
UNDERPASS SECTION LOOKING WEST
SECTION B-B

LEGEND:

- EXISTING STREET LIGHT
- FUTURE STANDARD LIGHT-250W HPS
- PROPOSED STREET LIGHT-400W HPS
- PROPOSED STREET LIGHT-250W HPS
- PROPOSED STREET LIGHT-150W HPS
- EXISTING CONTROLLER TO BE REMOVED
- PROPOSED CONTROLLER, CONSOLE TYPE
- COMED POWER POLE FOR SERVICE CONNECTION
- P — CONDUIT, PUSHED, GALVANIZED STEEL
- T — CONDUIT, TRENCHED, GALVANIZED STEEL
- UNIT DUCT, 600V, 6-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE),1-1/2" DIA., POLYETHYLENE
- ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE), 6-1/C NO.4 AND 1/C NO.6 GROUND PULLED THROUGH EXISTING 1 1/2" UNIT DUCT
- GR — GROUND ROD, 5/8" DIA. x 10'
- (R) — REMOVAL OF EXISTING STREET LIGHT (SALVAGE)
- (RO) — REMOVAL OF EXISTING STREET LIGHT (BY OTHERS)
- (RCC) — REMOVE EXISTING CONTROL CABINET AND FOUNDATION
- MH — MOUNTING HEIGHT
- DA — DAVIT ARM
- B/C — BACK OF CURB
- B/EP — BEHIND EDGE OF PAVEMENT
- BDTB — BREAKAWAY DEVICE, TRANSFORMER BASE
- CONDUIT ATTACHED TO STRUCTURE, 2 ½" DIA., PVC COATED GALVANIZED STEEL, W/6-1/C NO.4 & 1/C NO.6 GROUND
- LT — LEFT
- RT — RIGHT
- STAINLESS STEEL JUNCTION BOX, 16"x14"x6", ATTACHED TO STRUCTURE
- STAINLESS STEEL JUNCTION BOX, 12"x10"x6", ATTACHED TO STRUCTURE



KENALL UNDERPASS LUMINAIRE (OR APPROVED EQUAL)
70W HPS, MODEL NO. WFT 1221

POLE IDENTIFICATION

1 C 1
- CABINET NUMBER
- CIRCUIT
- POLE POSITION

Robinson ENGINEERING

FILE NAME = 09301-LGHT-02 - D01	USER NAME =	DESIGNED — PAP	REVISED — #1 06-11-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HARLEM AVENUE 71ST STREET TO NORTH OF 70TH STREET UNDERPASS DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		CHECKED — PKB	REVISED — #2 06-29-10			348	10-00062-00-LT	COOK	15 / 7
	PLOT SCALE = N/A	DRAWN — MJD	REVISED —					CONTRACT NO. 63486	
	PLOT DATE = 04-28-10	CHECKED — DWS	REVISED —		SCALE: 1"=10' / SHEET NO. 7 OF 15 SHEETS / STA. N/A / TO STA. N/A	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-M-9003(670)	

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / NOTE BOOK / BY / DATE