



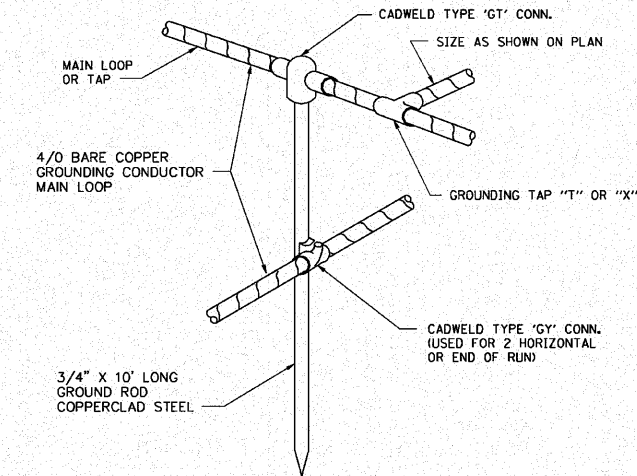
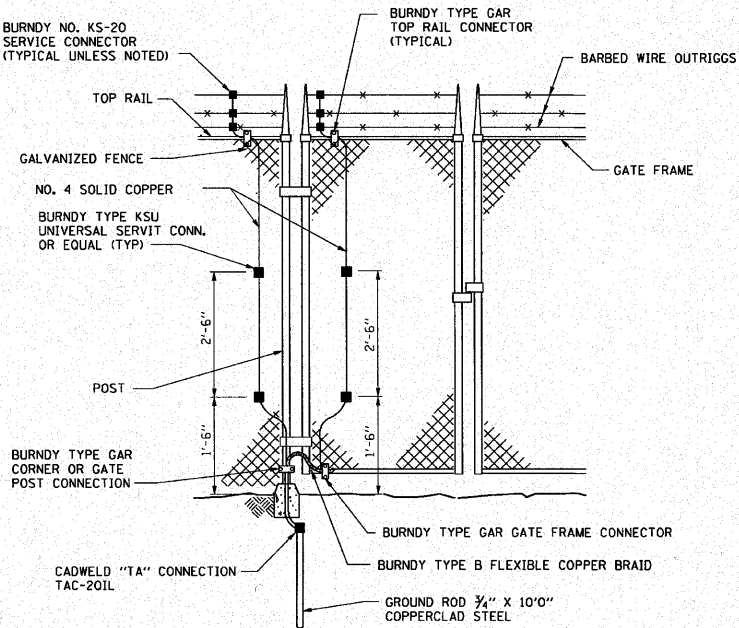


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	0102.1 S	COOK	107	104
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

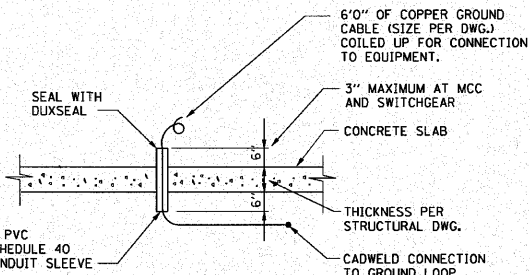
FIXTURE SCHEDULE					
TYPE	DESCRIPTION	LAMPS		MANUFACTURER	CATALOG NUMBER
		NO	ORD ABB		
A	CEILING MOUNTED PULSE START METAL HALIDE FIXTURE SUITABLE FOR C1 D1 LOCATION	1	175MH	APPLETON	CPC1775-MT-CMR-4ST
B	WALL MOUNTED PULSE START METAL HALIDE FIXTURE SUITABLE FOR C1 D1 LOCATION	1	175MH	APPLETON	CPB1775-MT-CMR-4AN
C	PULSE START METAL HALIDE WALL PACK	1	175MH	LITHONIA	TWP-175M-120-SCWA-LP1
D	1X4 ENCLOSED AND GASKETED FLUORESCENT FIXTURE	2	T8 32W	LITHONIA	DMW-2-32-120-GB101S
E	WALL MOUNTED 100 WATT INCANDESCENT SUITABLE FOR C1 D1 LOCATION	1	100W	APPLETON	ALB1075-AAGL-1PR-AAGU-1
	EXIT LIGHT WITH LED LAMPS RED LETTERS/WHITE HOUSING	-	WITH UNIT	LITHONIA	LOM-S-W-3-R-120/277- EL N
	EXIT LIGHT WITH LED LAMPS RED LETTERS/WHITE HOUSING SUITABLE FOR C1 D1 ENVIRONMENT	-	WITH UNIT	LITHONIA	D-S-W-1-R-20-AA
	EMERGENCY BATTERY LIGHT WITH TWO UNIT MOUNTED LAMP HEADS AND CAPACITY FOR REMOTE HEADS	2	WITH UNIT	LITHONIA	ETL180
	EMERGENCY BATTERY LIGHT WITH TWO UNIT MOUNTED LAMP HEADS SUITABLE FOR C1 D1 ENVIRONMENT	2	WITH UNIT	LITHONIA	ZX685-ELA-SEA-ELA-ZX-H1212-PM



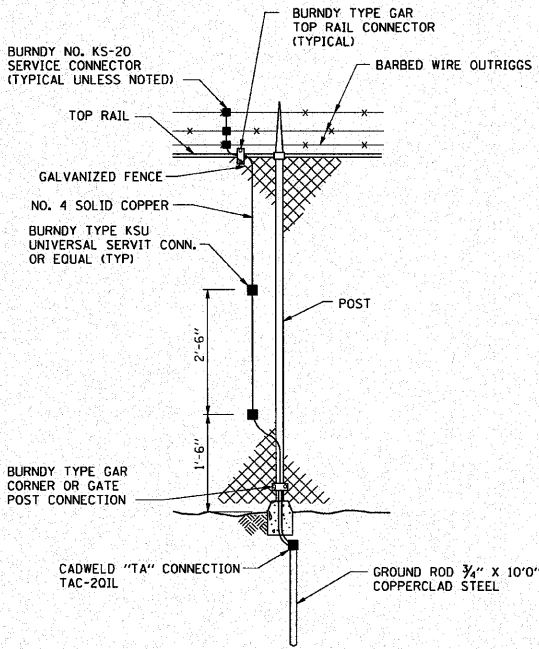
CONDUCTOR TO GROUND ROD CONNECTION DETAIL E451
NTS



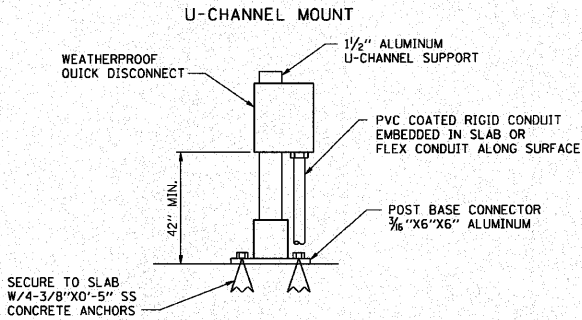
GATE AND HINGE POST GROUNDING E457
NTS



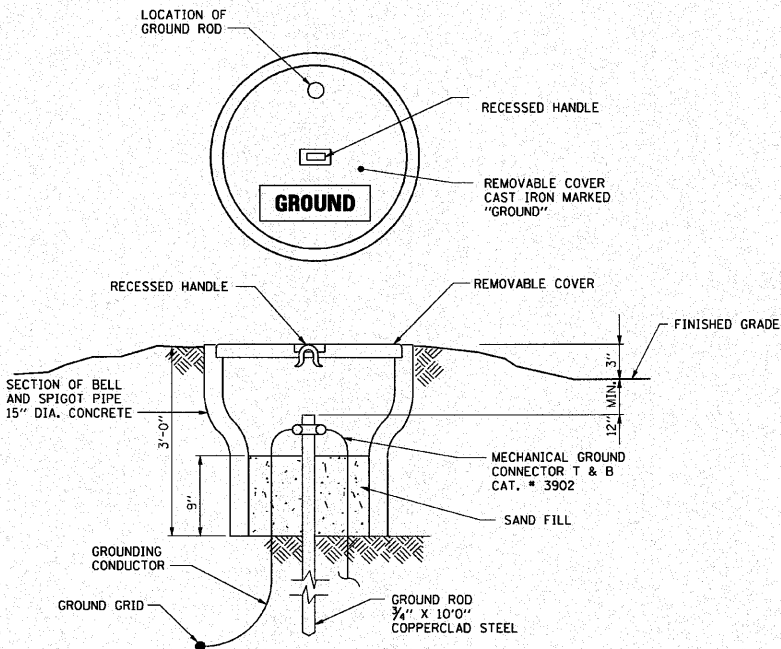
EQUIPMENT GROUND CABLE STUB-UP E452
NTS



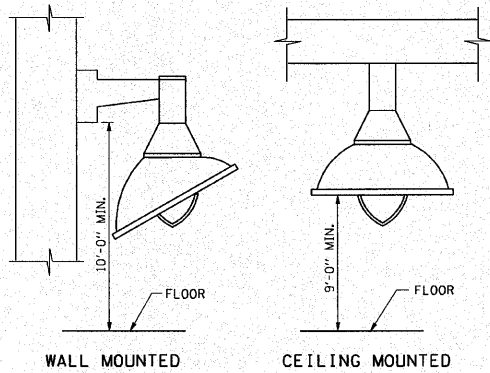
LINE POST GROUNDING E458
NTS



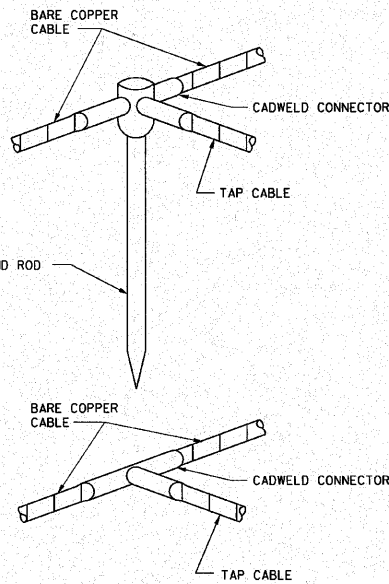
DISCONNECT INSTALLATION E002
NTS



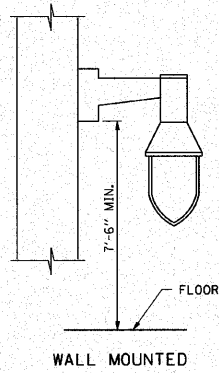
GROUNDING TEST STATION DETAIL E455
NTS



FIXTURE MOUNTING DETAIL E500
NTS



GROUNDING CONNECTION DETAIL E451
NTS



FIXTURE MOUNTING DETAIL E550
NTS



E31

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24
RELOCATION

ELECTRICAL DETAILS

SCALE: AS SHOWN

DRAWN BY: MS

DATE: 11-22-10

CHECKED BY: MS