



NOTES:

L1" (TYPICAL)

ELEVATION

- NOIES:

 1. LIQUID TIGHT FLEXIBLE METAL
 CONDUIT, MAXIMUM LENGTH 6'-0", TYPICAL
 FOR EACH INSTANCE AS SHOWN, PROVIDE PVC
 COATED RIGID GALVANIZED STEEL CONDUIT AS
 REOUIRED NOT TO EXCEED 6'-0" OF FLEXIBLE
 LIQUID TIGHT METAL CONDUIT LIQUID TIGHT
 FLEXIBLE METAL CONDUIT WILL BE INCLUDED
 IN THE COST OF THE CONDUIT ATTACHED TO
 STRUCTURE, OF THE CORRESPONDING DIA.,
 GALVANIZED STEEL, PVC COATED PAY JIEM
 EXCEPT THAT Y" DIA. CONDUIT AND Y" DIA.
 FLEXIBLE CONDUIT SHALL BE INCLUDED
 IN THE COST OF UNDERPASS LUMINAIRE
 INSTALLATION. INSTALLATION.
- 2. SEE UNDERPASS LIGHTING PLANS FOR INSTALLATION LOCATION OF UNDERPASS LIGHTING LUMINAIRES.
- 3. THE CONTRACTOR SHALL USE APPROVED SINGLE COIL FLARED LOOP INSERTS WHEN SUSPENDED MOUNTING AN UNDERPASS LUMINAIRE TO A NEW BRIDGE DECK. THE FLARED LOOP INSERTS MUST BE CAST INTO THE CONCRETE DECK. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND COORDINATING THE INSERT LOCATIONS FOR MOUNTING THE UNDERPASS LIGHTING SYSTEM AS SHOWN ON THE PLANS WITH THE BRIDGE DECK CONTRACTOR. SEE DETAIL.
- 4. THE UNDERPASS LUMINAIRE HANGER ASSEMBLY COMPLETE WITH HEAVY DUTY ANCHORS/INSERTS AND ALL APPLICABLE HARDWARE SHALL BE INCLUDED IN THE COST OF THE UNDERPASS LUMINAIRE PAY ITEM.
- 5. SECURE THE CONDUIT WITH PVC COATED CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-O" INTERVALS FOR LATERALS AND WITHIN 2'-O" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL PVC COATED CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED WITH THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE, OF THE CORRESPONDING DIA., GALVANIZED STEEL, PVC COATED" PAY ITEM.
- 6. ALL UNDERPASS LUMINAIRES MUST BE CENTERED IN THE BEAM SPACE AS INDICATED ON THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGR. LUMINAIRE SETBACK SHALL BE AS INDICATED IN PLANS FOR EACH SPECIFIC UNDERPASS
- 7. THE CONCRETE ENCASED CONDUIT TRANSITION SHALL BE INCLUDED IN THE COST OF THE GALVANIZED RIGID STEEL CONDUIT PAY ITEMS.
- 8. ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE PVC COATED RIGID STEEL CONDUIT (PVCC RGC) TYPICAL.

ı	FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED - 12-12-05			SUSPENDED MOUNT UNDERPASS	F.A.	P SECT	TION COU	JNTY S	TOTAL S	HEET NO.
	W:\diststd\22x34\be900.dgn		DRAWN -	REVISED -	STATE OF ILLINOIS	LUMINAIRE INSTALLATION DETAILS		34	5 8R-	-R KA	ANE	794	469
		PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				BE-90	0 CON	TRACT N	NO. 60	H45
		PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			. ROAD DIST, NO. 1	ILLINOIS FED. AID PROJE	ECT		