



SERVICE ASSEMBLY ENCLOSURE

SAFETY SWITCH

METER (FURNISHED BY UTILITY)

PHOTO ELECTRIC CONTROL (ENCLOSURE MOUNTED)

MAIN DISCONNECT BREAKER

CONTROL STATION (H-O-A SWITCH)

CIRCUIT BREAKERS (RATED AS NOTED)

70A

70A

20A

20A

20A

20A

15A

NEUTRAL GROUND BUS

N G
TO LDC 'A'
CKT. A

#6 AWG
GROUND ROD

LIGHTING CONTACTOR

CKT. C

CKT. D

CKT. E

G N
TO LDC 'B'
CKT. B

SEE WIRING DIAGRAM (480 V)

NOTE 1: SEE TXDOT STANDARD PLANS ED (4) THROUGH ED (8) FOR ADDITIONAL COMMENTS AND CLARIFICATIONS



				346	
NO.	DATE	REVISION			APPROV.
URS GREYSTONE CENTRE 3010 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75234					
ARAPAHO ROAD - PHASE III					
SURVEYOR BOULEVARD TO ADDISON ROAD					
BRIDGE LIGHTING ELECTRIC SERVICE SCHEMATIC					
TOWN OF ADDISON, TEXAS					
Design	EFB	Drawn	DT	DATE	SCALE PROJECT NO. SHEET NO.
Check	Check			05-07-04	25768 BL-25

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