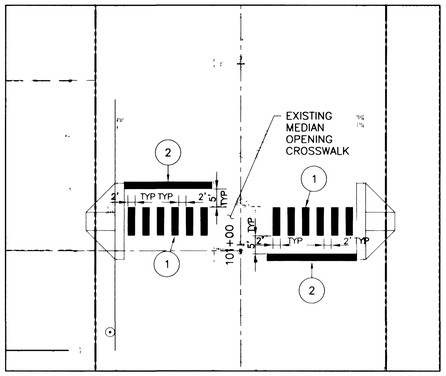
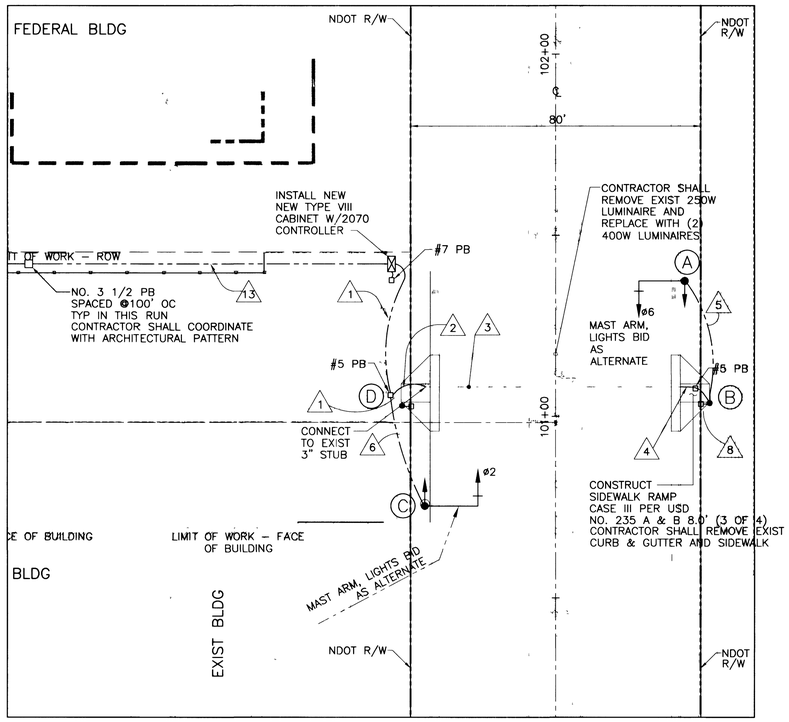


CROSSWALK DETAIL

SCALE: 1"=20'

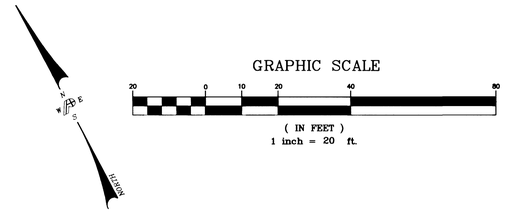
CONSTRUCTION NOTES:

1. CONSTRUCT CROSSWALK PER NDOT & MUTCD STDS TYPE I FILM (COLD POLYMER)
2. CONSTRUCT STOP BAR (2' WIDTH) PER NDOT & MUTCD STDS TYPE I FLIME (COLD PLYMER)



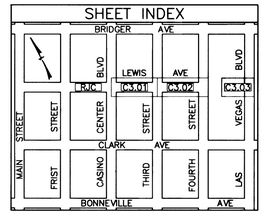
TRAFFIC PLAN
LAS VEGAS BLVD (LEWIS AVE)

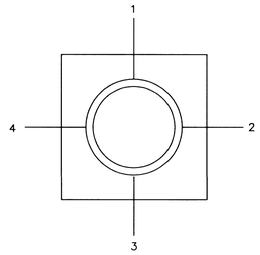
SCALE: 1"=20'



LEGEND

EXIST CONDUIT
NEW CONDUIT





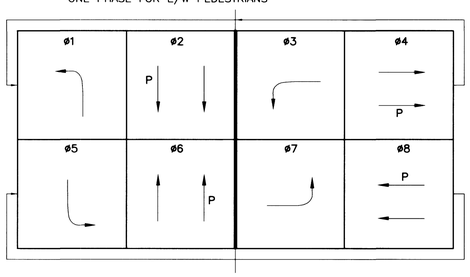
QUADRANT LOCATOR

ARM OR SIGNAL LOCATION (TOP VIEW)

CONSTRUCTION NOTES:

1. SEE SHEET C4.01 FOR TRAFFIC SIGNAL NOTES
2. CONTRACTOR SHALL LOCATE & VERIFY SIZE OF EXIST CONDUIT RUN 3 INSTALLED PER DOWNTOWN ENTRY PHASE III PROJECT. IF LOCATION & SIZE IS DIFFERENT NOTIFY CLV ENGINEERING/TRAFFIC DIVISION IMMEDIATELY

NOTE: TWO PHASE SIGNAL
ONE PHASE FOR N/S VEHICLES
ONE PHASE FOR E/W PEDESTRIANS



PHASE DIAGRAM (TYP)

POLE SCHEDULE

POLE	LOCATION STATION (OFFSET)	POLE TYPE	SIGNAL ARM QUAD.	SIGNAL ARM LENGTH	LUM. ARM QUAD.	LUM. ARM LENGTH	SIGNALS (VEH.) TYPE	SIGNALS (VEH.) QUAD.	SIGNALS (PED.) TYPE	SIGNALS (PED.) QUAD.	PEDESTRIAN PUSH BUTTON QUAD. (PHASE)	PEDESTRIAN PUSH BUTTON SIGN	REMARKS
A	101+36 36' RT.	XX-20	4	22'			(1)M-2 (1)B-1T	MAST ARM					TYPE "H" FOUNDATION STD DWG 404.208
B	101+07 42' RT.	1-B	–	–	–	–			W-1	TOP MOUNT	1	RT	TYPE "C" FOUNDATION STD DWG 404.203
C	100+75 37' LT.	XX-20	2	22'	2	15'	(1)M-2 (1)B-1T	MAST ARM		4			TYPE "H" FOUNDATION STD DWG 404.208
D	101+07 42' LT.	1-B	–	–	–	–			W-1	TOP MOUNT	1	LT	TYPE "C" FOUNDATION STD DWG 404.203

NOTES:
1. THE CABINET SHALL INCLUDE AN UNINTERRUPTIBLE POWER SYSTEM (UPS). SEE SUBSECTION 623T.02.14 OF THE SUPPLEMENTAL SPECIFICATIONS.
2. CONTRACTOR TO PULL NEW WIRE IN EXISTING CONDUIT UNLESS OTHERWISE NOTED

CONDUIT AND WIRE SCHEDULE

EXISTING = (E)

WIRE & CABLE	FROM	TO	VIA CONDUIT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
EXISTING	METER	PULL BOX																			
(4)#4 AWG THW (1)#8 AWG THW (4)#10 AWG THW	SERVICE PED AT LEWIS/ALLEY (SHT C4.01)	CONTROLLER													x						
25 COND #14 AWG SOLID	CONTROLLER	POLE A	x	x	x	x	x														
25 COND #14 AWG SOLID	CONTROLLER	POLE B	x	x	x	x				x											
25 COND #14 AWG SOLID	CONTROLLER	POLE C	x					x													
25 COND #14 AWG SOLID	CONTROLLER	POLE D	x						x												
CONDUIT SIZE			2-3"	3"	3"	3"		3"	2"	2"					3"						
					(E)																

A NO 8 GREEN GROUNDING WIRE SHALL BE RUN FROM THE CONTROLLER CABINET TO EACH SIGNAL POLE BASE.

UTILITY NOTE:

THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON HAS BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTENCE OR FROM INFORMATION OBTAINED FROM THE UTILITY COMPANIES. THE ENGINEER ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NON-EXISTENCE OF UTILITY LINES. CONTRACTORS AND OTHERS USING THIS DRAWING MUST CONFIRM THE LOCATION OF UNDERGROUND LINES OR STRUCTURES WITH THE UTILITY COMPANIES PRIOR TO COMMENCING ANY EXCAVATION OR ORDERING OF MATERIALS.

CALL 1-800-227-2600 BEFORE ANY EXCAVATION TAKES PLACE

BID NO. 02.1730.18

AVOID HITTING OVERHEAD POWER LINES IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT & SAFETY SERVICES DEPARTMENT

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600

NO.	DATE:	DESCRIPTION	APP'D

REVISIONS

ENGINEERS PLANNERS SURVEYORS
LANDSCAPE ARCHITECTS
POGGEMEYER DESIGN GROUP INC.
2601 NORTH TENAYA WAY
LAS VEGAS, NEVADA 89128 (702) 255-8100

TITLE: LEWIS AVENUE CORRIDOR IMPROVEMENTS FPN STP-0170(075)

SHEET T: LAS VEGAS BLVD PEDESTRIAN SIGNAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
GEOFFREY J. KURBEL
No. 15057
DATE: 10/29/02

Sheet C3.03
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DRAWING NO. 107-V3502

38301