



BACK OF CURB CURVE DATA

CURVE	DELTA	RADIUS	TANGENT LENGTH
(1)	90°59'50"	25.00	25.44 39.71
(2)	89°00'10"	25.00	24.57 30.83
(3)	90°59'00"	36.00	36.62 57.17
(4)	90°57'30"	36.00	36.61 57.15
(5)	90°21'25"	36.00	36.22 56.77
(6)	87°42'05"	36.00	34.58 55.10
(7)	110°50'56"	4.00	5.80 7.74
(8)	34°34'32"	18.15	12.15 10.95
(9)	14°04'12"	150.00	18.51 36.84
(10)	180°00'00"	2.00	0 6.28
(11)	180°00'00"	1.25	0 3.93
(12)	14°04'12"	150.00	18.51 36.84
(13)	28°47'52"	18.51	4.66 9.12
(14)	122°24'16"	4.00	7.28 8.55

Scale: 1" = 20'

Cable and Wire Schedule for Intersection Vegas Dr. w/ Decatur B.

Cable	from	to	in Conduit N#											
N# Conductors	Size		1	2	3	4	5	6	7	8	9	10	11	12
15 Conductor #14 AWG	Controller	Std #4	X	X	X	X	X	X	X	X	X	X	X	X
1- Mag Cable	"	N# 3 1/2 PB 1-WB	X	X	X	X	X	X	X	X	X	X	X	X
2- Loop Cable	"	N# 5 PB 2-WB	X	X	X	X	X	X	X	X	X	X	X	X
1- Loop Cable	"	N# 5 PB Island 3-WB	X	X	X	X	X	X	X	X	X	X	X	X
2- #10 THW	"	Std #4 Luminaire	X	X	X	X	X	X	X	X	X	X	X	X
3- #8 THW	"	N# 5 PB Island	X	X	X	X	X	X	X	X	X	X	X	X
2- #12 THW	"	N# 5 PB Island	X	X	X	X	X	X	X	X	X	X	X	X
"	"	N# 3 1/2 PB Island	X	X	X	X	X	X	X	X	X	X	X	X
15 Conductor #14 AWG	Controller	Std #1	X	X	X	X	X	X	X	X	X	X	X	X
2- #10 THW	"	Std #1 Luminaire	X	X	X	X	X	X	X	X	X	X	X	X
1- Mag Cable	"	N# 3 1/2 PB 1-EB	X	X	X	X	X	X	X	X	X	X	X	X
2- Loop Cable	"	New N# 5 PB 2-EB	X	X	X	X	X	X	X	X	X	X	X	X
1- Loop Cable	"	N# 3 1/2 PB Island 3-PB	X	X	X	X	X	X	X	X	X	X	X	X
3- #10 THW	"	N# 3 1/2 PB Island	X	X	X	X	X	X	X	X	X	X	X	X
2- #12 THW	"	N# 3 1/2 PB Island	X	X	X	X	X	X	X	X	X	X	X	X
"	"	Island Light continuous on	X	X	X	X	X	X	X	X	X	X	X	X
"	"	N# 3 1/2 PB Island	X	X	X	X	X	X	X	X	X	X	X	X
"	"	Island Lt. Flashing	X	X	X	X	X	X	X	X	X	X	X	X

Vehicle Detector

Location	Std Dwg	Amplifier	Remarks
1 EB 1-WB	404.830	Type I	φ B3
2 EB 2-WB	404.825	Type I or Type II	φ B3 Loop Size 8'x6'
3 EB 3-WB	404.827	Type I or Type II	φ B3

"AS CONSTRUCTED"
6-1-73

REGIONAL STREET & HIGHWAY COMMISSION
CLARK COUNTY, NEVADA

VEGAS DRIVE IMPROVEMENTS
PROJECT NO. 4A

INTERSECTION OF VEGAS DRIVE
WITH
MICHAEL WAY AND DECATUR BLVD.

BOYLE ENGINEERING
1107 SOUTH FOURMERE ST., LAS VEGAS, NEV.

DATE: 2-21-73
DRAWN: G.M.B.A.H.
CHECKED: S.C.D.
SCALE: 3-29-71
PROJECT: 07-7947-00-00

- Notes:**
- All Induction Loops to be 4 Turns of #14 AWG - THW Wire
 - Pull all new Wires and Cables in exist. Conduit as indicated in Cable and Wire Schedule
 - All electrical Connections and Disconnections shall be made by City of Las Vegas Electricians

STERLING C. DITSWORTH P.E. 2374
DATE: 2-21-73
CHANGED BY: RCP-4000-D TO 18" S.D. (TYP) S.C.D.
PROJECT: 07-7947-00-00

107-V912