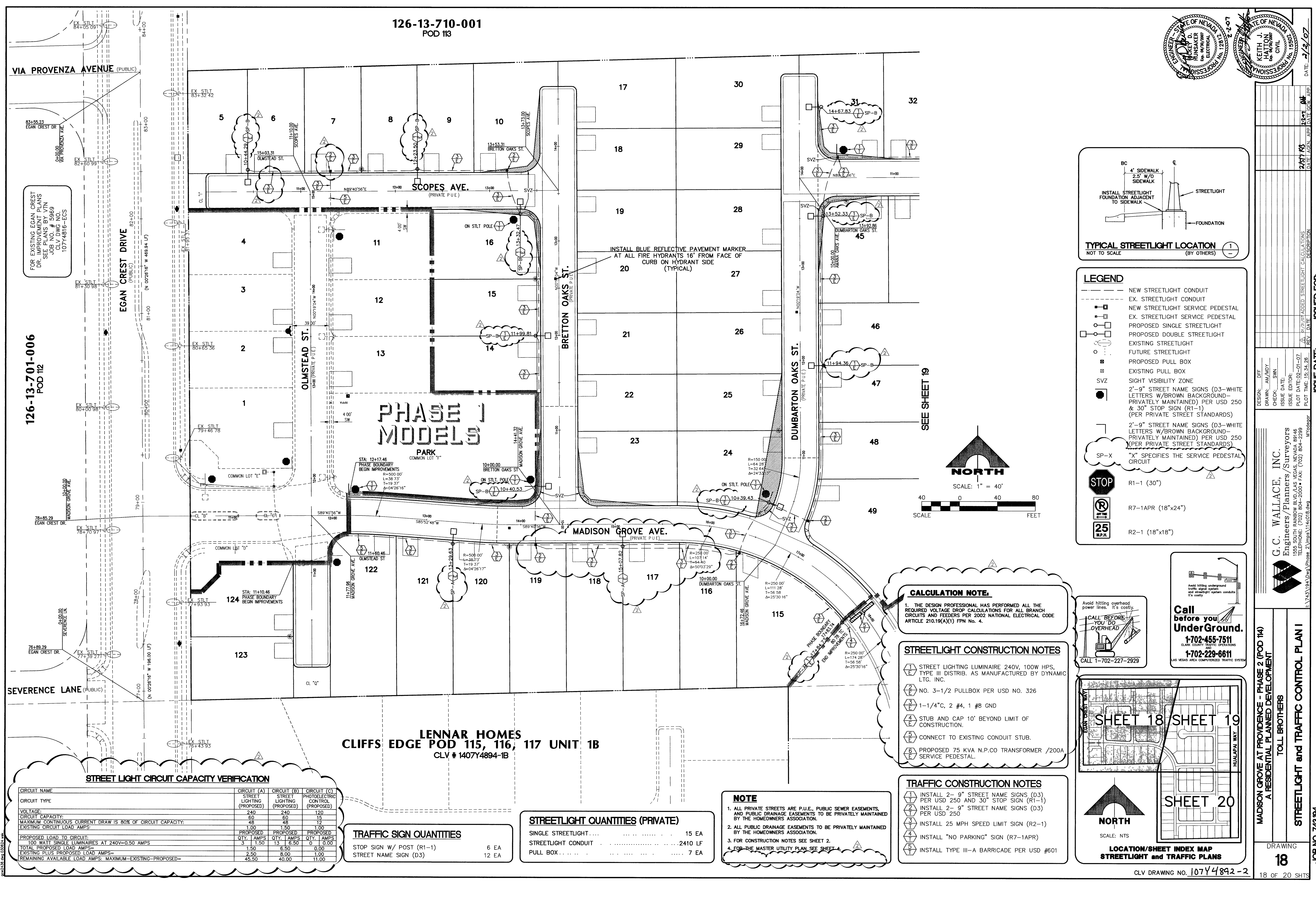




FOR EXISTING EGAN CREST DR. IMPROVEMENT PLANS SEE PLANS BY VIN JOB # 10774816-ECS

126-13-701-006
POD 112

76+89.29
EGAN CREST DR.

STREET LIGHT CIRCUIT CAPACITY VERIFICATION					
CIRCUIT NAME	CIRCUIT (A)	CIRCUIT (B)	CIRCUIT (C)	CIRCUIT (D)	CIRCUIT (E)
CIRCUIT TYPE	STREET LIGHTING (PROPOSED)	STREET LIGHTING (PROPOSED)	PHOTOELECTRIC CONTROL (PROPOSED)	PHOTOELECTRIC CONTROL (PROPOSED)	PHOTOELECTRIC CONTROL (PROPOSED)
VOLTAGE:	240	240	120	120	120
CIRCUIT CAPACITY:	60	60	15	15	15
MAXIMUM CONTINUOUS CURRENT DRAW IS 80% OF CIRCUIT CAPACITY:	48	48	12	12	12
EXISTING CIRCUIT LOAD AMPS:	1.00	1.50	0.00	0.00	0.00
PROPOSED LOAD TO CIRCUIT:	1.50	6.50	0.00	0.00	0.00
100 WATT SINGLE LUMINAIRES AT 240V=0.50 AMPS	3	13	0	0	0
TOTAL PROPOSED LOAD AMPS=	1.50	6.50	0.00	0.00	0.00
EXISTING PLUS PROPOSED LOAD AMPS=	2.50	8.00	1.00	1.00	1.00
REMAINING AVAILABLE LOAD AMPS: MAXIMUM-EXISTING-PROPOSED=	45.50	40.00	11.00	11.00	11.00

LENNAR HOMES
CLIFFS EDGE POD 115, 116, 117 UNIT 1B
CLV # 1407Y4894-1B

TRAFFIC SIGN QUANTITIES	
STOP SIGN W/ POST (R1-1)	6 EA
STREET NAME SIGN (D3)	12 EA

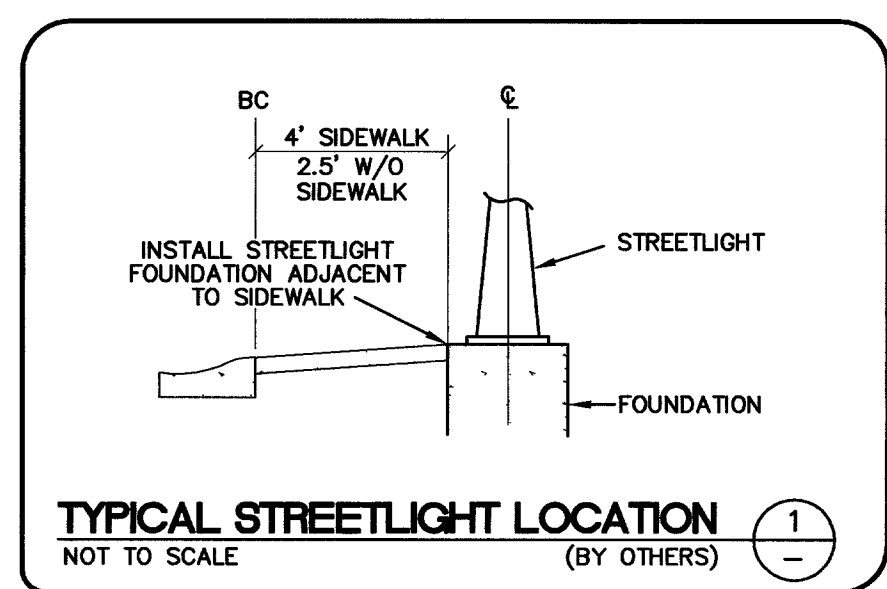
STREETLIGHT QUANTITIES (PRIVATE)	
SINGLE STREETLIGHT.....	15 EA
STREETLIGHT CONDUIT.....	2410 LF
PULL BOX.....	7 EA

NOTE
1. ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
2. ALL PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
3. FOR CONSTRUCTION NOTES SEE SHEET 2.
4. FOR THE MASTER UTILITY PLAN SEE SHEET 4.

CALCULATION NOTE.
1. THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED VOLTAGE DROP CALCULATIONS FOR ALL BRANCH CIRCUITS AND FEEDERS PER 2002 NATIONAL ELECTRICAL CODE ARTICLE 210.19(A)(1) FPN NO. 4.

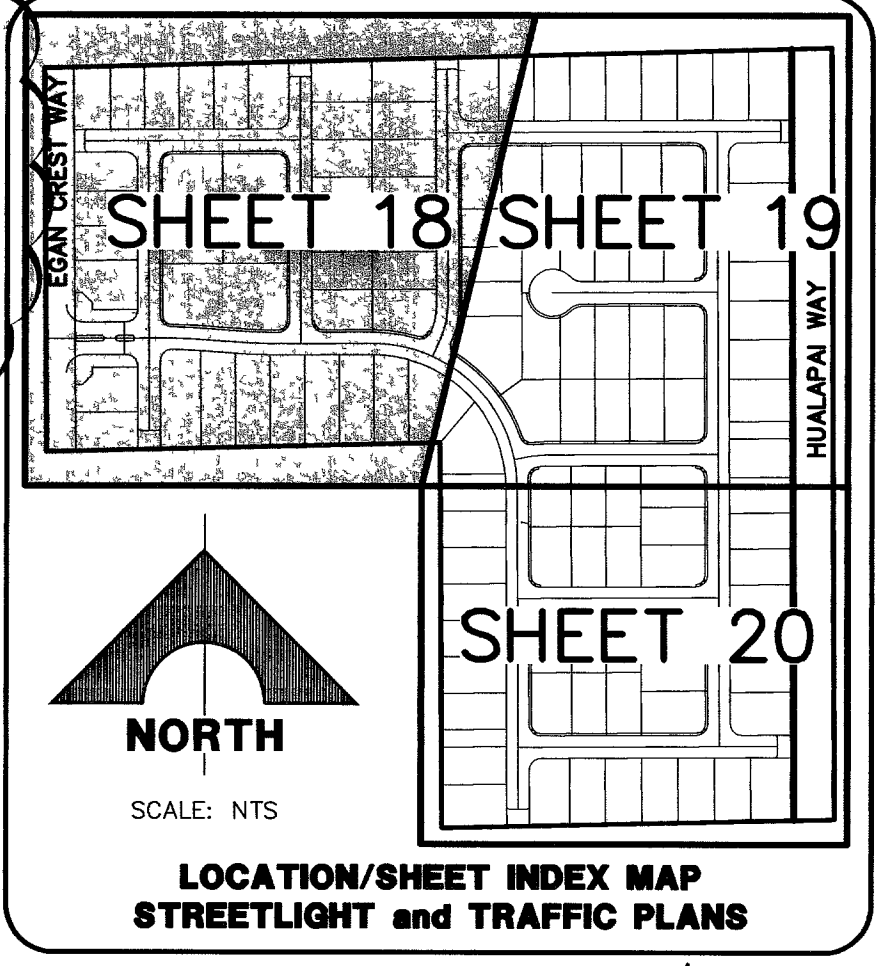
- STREETLIGHT CONSTRUCTION NOTES**
- STREET LIGHTING LUMINAIRE 240V, 100W HPS, TYPE III DISTRIB. AS MANUFACTURED BY DYNAMIC LTG. INC.
 - NO. 3-1/2 PULLBOX PER USD NO. 326
 - 1-1/4", 2 #4, 1 #8 GND
 - STUB AND CAP 10' BEYOND LIMIT OF CONSTRUCTION.
 - CONNECT TO EXISTING CONDUIT STUB.
 - PROPOSED 75 KVA N.P.CO TRANSFORMER /200A SERVICE PEDESTAL.

- TRAFFIC CONSTRUCTION NOTES**
- INSTALL 2'- 9" STREET NAME SIGNS (D3) PER USD 250 AND 30" STOP SIGN (R1-1) PER USD 250
 - INSTALL 25 MPH SPEED LIMIT SIGN (R2-1) PER USD 250
 - INSTALL "NO PARKING" SIGN (R7-1APR)
 - INSTALL TYPE III-A BARRICADE PER USD #601



- LEGEND**
- NEW STREETLIGHT CONDUIT
 - EX. STREETLIGHT CONDUIT
 - NEW STREETLIGHT SERVICE PEDESTAL
 - EX. STREETLIGHT SERVICE PEDESTAL
 - PROPOSED SINGLE STREETLIGHT
 - PROPOSED DOUBLE STREETLIGHT
 - EXISTING STREETLIGHT
 - FUTURE STREETLIGHT
 - PROPOSED PULL BOX
 - EXISTING PULL BOX
 - SIGHT VISIBILITY ZONE
 - 2'- 9" STREET NAME SIGNS (D3-WHITE LETTERS W/BROWN BACKGROUND-PRIVATELY MAINTAINED) PER USD 250 & 30" STOP SIGN (R1-1) (PER PRIVATE STREET STANDARDS)
 - 2'- 9" STREET NAME SIGNS (D3-WHITE LETTERS W/BROWN BACKGROUND-PRIVATELY MAINTAINED) PER USD 250 (PER PRIVATE STREET STANDARDS)
 - "X" SPECIFIES THE SERVICE PEDESTAL CIRCUIT
 - R1-1 (30")
 - R7-1APR (18"x24")
 - R2-1 (18"x18")

Call before you UnderGround.
1-702-455-7511
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM



126-13-710-001
POD 113

DESIGN	DRAWN	CHECK	DATE
10/2/07	10/2/07	10/2/07	10/2/07

G. C. WALLACE, INC.
Engineers/Planners/Surveyors
1800 LAS VEGAS, NEVADA 89102
TELEPHONE: (702) 801-2200 FAX: (702) 804-9299
E:\743194\Draw\Phase 2\107Y4894-1B.dwg

MADISON GROVE AT PROVIDENCE - PHASE 2 (POD 114)
A RESIDENTIAL PLANNED DEVELOPMENT
TOLL BROTHERS
STREETLIGHT and TRAFFIC CONTROL PLAN I
DRAWING
18
JOB NO. 743194