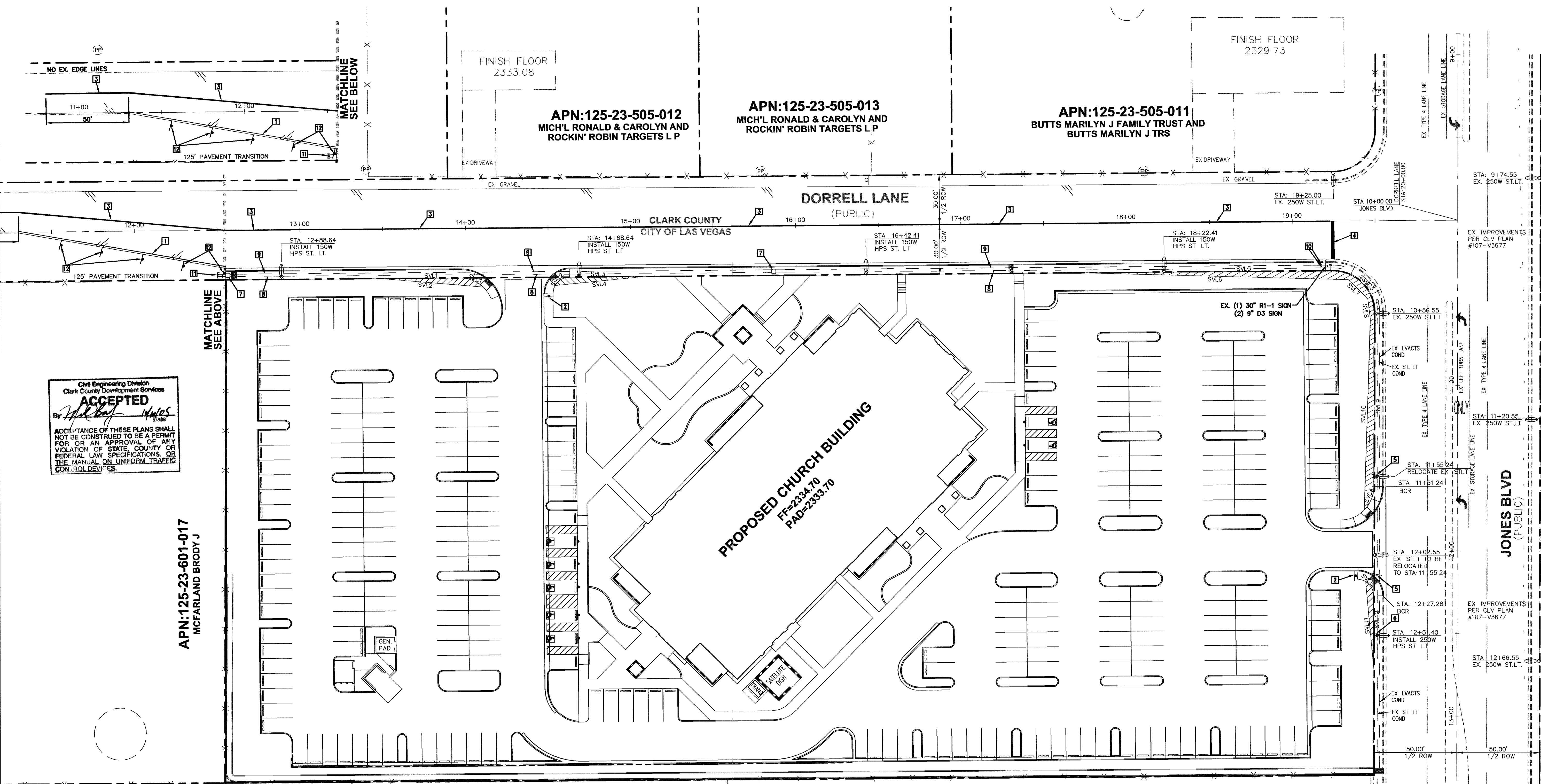




Civil Engineering Division
Clark County Development Services
ACCEPTED
By *[Signature]* 11/10/2015
ACCEPTANCE OF THESE PLANS SHALL
NOT BE CONSTRUED TO BE A PERMIT
FOR OR AN APPROVAL OF ANY
VIOLATION OF STATE, COUNTY OR
FEDERAL LAW SPECIFICATIONS, OR
THE MANUAL ON UNIFORM TRAFFIC
CONTROL DEVICES.

APN:125-23-601-017
MCFARLAND BRODY J

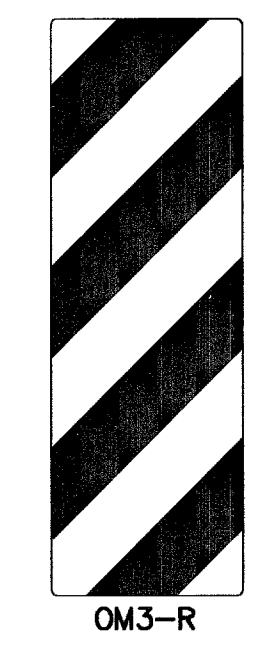
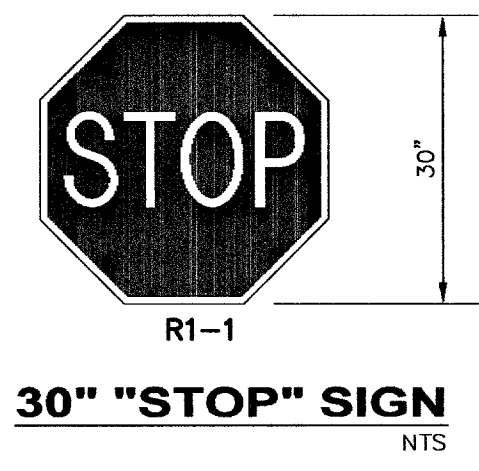
BENCHMARK
CITY OF LAS VEGAS BENCHMARK NO
SLV90 23E4, RIVET & PLATE IN
CONCRETE PAD (MAILBOX), SOUTHWEST
CORNER OF DEER SPRINGS WAY AND
JONES BOULEVARD
(NAVD 88) METERS= 707.7414
FEET= 2321.98

BASIS OF BEARING
CENTERLINE OF DORRELL LANE BEARS
N89°33'56"E FILE 24, PAGE 40 OF
PARCEL MAPS, CLARK COUNTY,
NEVADA OFFICIAL RECORDS

AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.
Call
before you
Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.
CALL BEFORE
YOU CRANE
1-702-227-2929

Call
before you
UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-229-6611
FREIGHT AND AIRPORT SYSTEMS OF TRANSPORTATION



CONSTRUCTION NOTES:

1. INSTALL 4" PAINTED WHITE EDGE LINE
2. INSTALL (2) 30" R1-1 STOP SIGN
3. INSTALL TYPE 1 CENTERLINE PER CCAUSD #244
4. INSTALL 24" STOP LINE (TYPE 1 FILM)
5. EX. R8-3A SIGN TO BE RELOCATED
6. INSTALL R8-3A SIGN
7. INSTALL P30 PULLBOX
8. INSTALL 2" STREET LIGHT CONDUIT W/2-#4, 1-#8 THW (TYP.) (BENEATH SIDEWALK PER C.C. AREA STDS.)(WHERE APPLICABLE)
9. INSTALL 4" PVC F.A.S.T. CONDUIT W/#8 BARE OR GREEN CONDUCTORS PER CCUSS 623G 03 01
10. CONNECT TO EXISTING 2" ST. LT. AND 4" F.A.S.T. CONDUITS
11. STUB AND CAP 2" STREET LIGHT CONDUIT AND 4" F.A.S.T. CONDUIT 5' PAST PL
12. INSTALL OM3-R SIGNS AT 25' O.C

RAYMOND H. BURKE
TRAFFIC ENGINEER
DATE

APN:125-23-601-024
JOHNSON CECIL M & IRENE M

SITE VISIBILITY LINE TABLE		
LINE	LENGTH	BEARING
SVL1	47.37	N89°33'56"E
SVL2	61.46	N85°14'24"W
SVL3	45.00	S89°33'56"W
SVL4	53.81	N84°22'16"E
SVL5	149.35	N89°33'56"E
SVL6	158.46	N88°27'33"W
SVL7	16.57	N46°14'49"W
SVL8	12.07	N07°03'53"W
SVL9	104.95	S00°08'07"W
SVL10	115.96	N01°54'51"E
SVL11	51.81	S05°13'28"E
SVL12	43.00	N00°09'18"E

STREETLIGHT CIRCUIT CAPACITY VERIFICATION

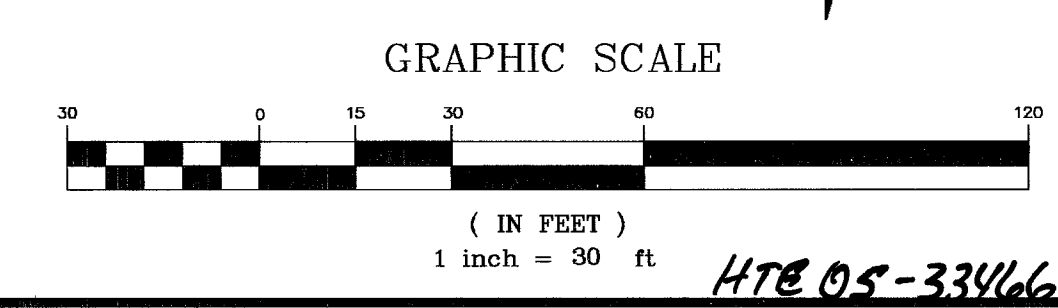
SERVICE POINT CAPACITY = 60 AMPS
MAXIMUM ALLOWABLE DRAW = 48 AMPS
EXISTING CIRCUIT LOAD = 13.5 AMPS

PROPOSED LUMINAIRE LOAD TO CIRCUIT
0-100 WATTS @ 1 AMPS = 0 AMPS
4-150 WATTS @ 1.3 AMPS = 5.2 AMPS
1-250 WATTS @ 1.5 AMPS = 1.5 AMPS
0-400 WATTS @ 3.9 AMPS = 0 AMPS
TOTAL PROPOSED LOAD = 6.7 AMPS

EXISTING PLUS PROPOSED LOAD = 20.2 AMPS

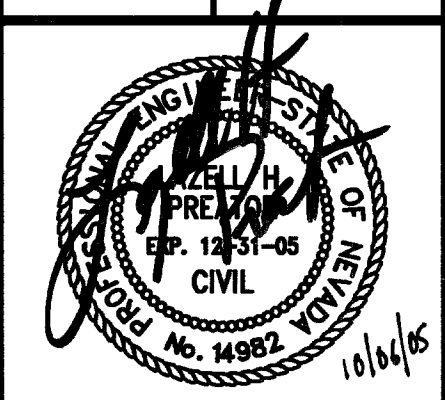
REMAINING AVAILABLE LOAD = 27.8 AMPS

SERVICE POINT: SERVICE #3, LOCATED AT THE
SOUTHWEST CORNER OF JONES BLVD.
AND DEER SPRINGS WAY
(AS INDICATED PER CLV PLAN #107-V3677)
(CIRCUIT SP3-2)



DORRELL MEETING HOUSE

**TRAFFIC AND
STREET LIGHTING PLAN**



**SHEET
C5.01**

OF 9 SHEETS
DRAWING NO.
107-V-4482

SCALE: 1"=30'
DRAWN BY: CM
DESIGNED BY: CM
CHECKED BY: LP
DATE:
REV. # BY DATE
JOB NO: 47-103

2480 E. Tompkins Ave.
Suite # 232
Las Vegas, NV 89121
phone: 702.456.4664
fax: 702.456.4919

**INTEGRITY
ENGINEERING**

REVISION APPROVAL BLOCK