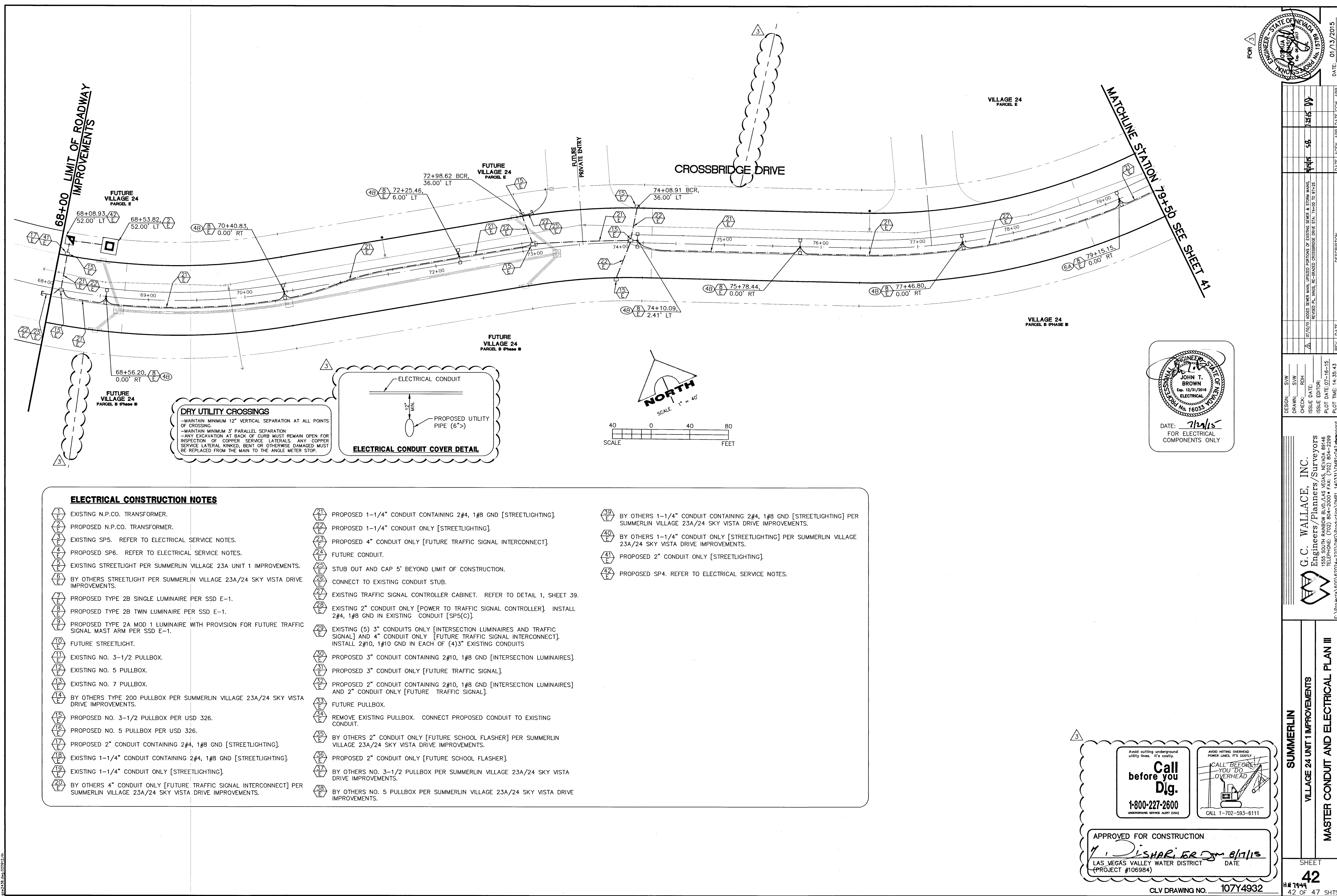
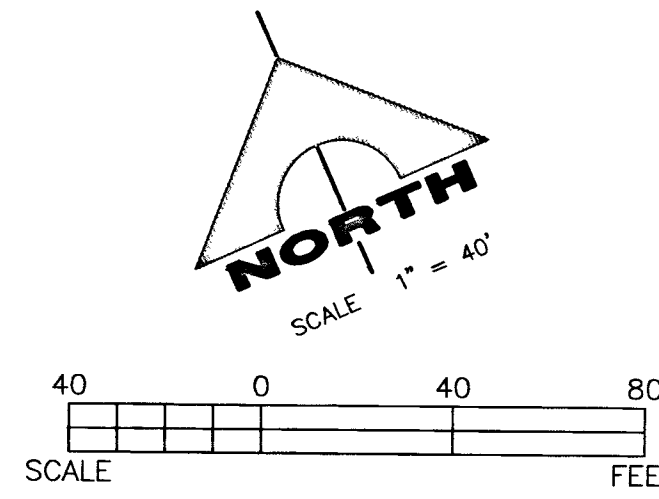
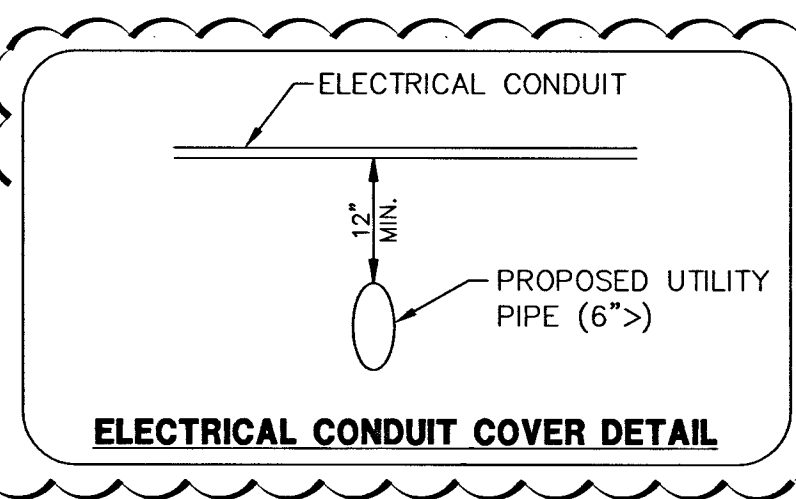




DRY UTILITY CROSSINGS
-MAINTAIN MINIMUM 12" VERTICAL SEPARATION AT ALL POINTS OF CROSSING.
-MAINTAIN MINIMUM 3" PARALLEL SEPARATION.
-ANY EXCAVATION AT BACK OF CURB MUST REMAIN OPEN FOR INSPECTION OF COPPER SERVICE LATERALS. ANY COPPER SERVICE LATERAL KINKED, BENT OR OTHERWISE DAMAGED MUST BE REPLACED FROM THE MAIN TO THE ANGLE METER STOP.



ENGINEER
JOHN T. BROWN
Exp. 12/31/2016
ELECTRICAL
Professional No. 16053
DATE: 7/24/15
FOR ELECTRICAL COMPONENTS ONLY

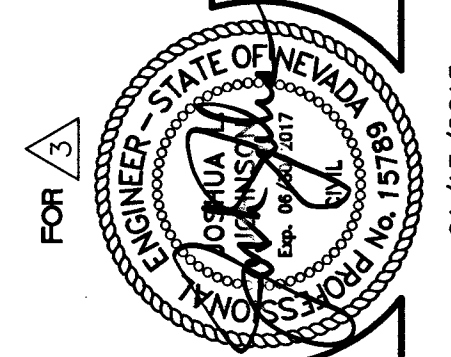
ELECTRICAL CONSTRUCTION NOTES

- | | | |
|--|--|---|
| 1
E
EXISTING N.P.CO. TRANSFORMER. | 21
E
PROPOSED 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND [STREETLIGHTING]. | 39
E
BY OTHERS 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND [STREETLIGHTING] PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. |
| 2
E
PROPOSED N.P.CO. TRANSFORMER. | 22
E
PROPOSED 1-1/4" CONDUIT ONLY [STREETLIGHTING]. | 40
E
BY OTHERS 1-1/4" CONDUIT ONLY [STREETLIGHTING] PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. |
| 3
E
EXISTING SP5. REFER TO ELECTRICAL SERVICE NOTES. | 23
E
PROPOSED 4" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL INTERCONNECT]. | 41
E
PROPOSED 2" CONDUIT ONLY [STREETLIGHTING]. |
| 4
E
PROPOSED SP6. REFER TO ELECTRICAL SERVICE NOTES. | 24
E
FUTURE CONDUIT. | 42
E
PROPOSED SP4. REFER TO ELECTRICAL SERVICE NOTES. |
| 5
E
EXISTING STREETLIGHT PER SUMMERLIN VILLAGE 23A UNIT 1 IMPROVEMENTS. | 25
E
STUB OUT AND CAP 5' BEYOND LIMIT OF CONSTRUCTION. | |
| 6
E
BY OTHERS STREETLIGHT PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. | 26
E
CONNECT TO EXISTING CONDUIT STUB. | |
| 7
E
PROPOSED TYPE 2B SINGLE LUMINAIRE PER SSD E-1. | 27
E
EXISTING TRAFFIC SIGNAL CONTROLLER CABINET. REFER TO DETAIL 1, SHEET 39. | |
| 8
E
PROPOSED TYPE 2B TWIN LUMINAIRE PER SSD E-1. | 28
E
EXISTING 2" CONDUIT ONLY [POWER TO TRAFFIC SIGNAL CONTROLLER]. INSTALL 2#4, 1#8 GND IN EXISTING CONDUIT [SP5(C)]. | |
| 9
E
PROPOSED TYPE 2A MOD 1 LUMINAIRE WITH PROVISION FOR FUTURE TRAFFIC SIGNAL MAST ARM PER SSD E-1. | 29
E
EXISTING (5) 3" CONDUITS ONLY [INTERSECTION LUMINAIRES AND TRAFFIC SIGNAL] AND 4" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL INTERCONNECT]. INSTALL 2#10, 1#10 GND IN EACH OF (4) 3" EXISTING CONDUITS | |
| 10
E
FUTURE STREETLIGHT. | 30
E
PROPOSED 3" CONDUIT CONTAINING 2#10, 1#8 GND [INTERSECTION LUMINAIRES]. | |
| 11
E
EXISTING NO. 3-1/2 PULLBOX. | 31
E
PROPOSED 3" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL]. | |
| 12
E
EXISTING NO. 5 PULLBOX. | 32
E
PROPOSED 2" CONDUIT CONTAINING 2#10, 1#8 GND [INTERSECTION LUMINAIRES] AND 2" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL]. | |
| 13
E
EXISTING NO. 7 PULLBOX. | 33
E
FUTURE PULLBOX. | |
| 14
E
BY OTHERS TYPE 200 PULLBOX PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. | 34
E
REMOVE EXISTING PULLBOX. CONNECT PROPOSED CONDUIT TO EXISTING CONDUIT. | |
| 15
E
PROPOSED NO. 3-1/2 PULLBOX PER USD 326. | 35
E
BY OTHERS 2" CONDUIT ONLY [FUTURE SCHOOL FLASHER] PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. | |
| 16
E
PROPOSED NO. 5 PULLBOX PER USD 326. | 36
E
PROPOSED 2" CONDUIT ONLY [FUTURE SCHOOL FLASHER]. | |
| 17
E
PROPOSED 2" CONDUIT CONTAINING 2#4, 1#8 GND [STREETLIGHTING]. | 37
E
BY OTHERS NO. 3-1/2 PULLBOX PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. | |
| 18
E
EXISTING 1-1/4" CONDUIT CONTAINING 2#4, 1#8 GND [STREETLIGHTING]. | 38
E
BY OTHERS NO. 5 PULLBOX PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. | |
| 19
E
EXISTING 1-1/4" CONDUIT ONLY [STREETLIGHTING]. | | |
| 20
E
BY OTHERS 4" CONDUIT ONLY [FUTURE TRAFFIC SIGNAL INTERCONNECT] PER SUMMERLIN VILLAGE 23A/24 SKY VISTA DRIVE IMPROVEMENTS. | | |

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

CALL BEFORE YOU DO OVERHEAD
CALL 1-702-593-6111

APPROVED FOR CONSTRUCTION
[Signature] 8/17/15
LAS VEGAS VALLEY WATER DISTRICT
(PROJECT #106984)



G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
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SUMMERLIN
VILLAGE 24 UNIT 1 IMPROVEMENTS
MASTER CONDUIT AND ELECTRICAL PLAN III

SHEET
42
42 OF 47 SHTS

JOB NO. 62A.24.21