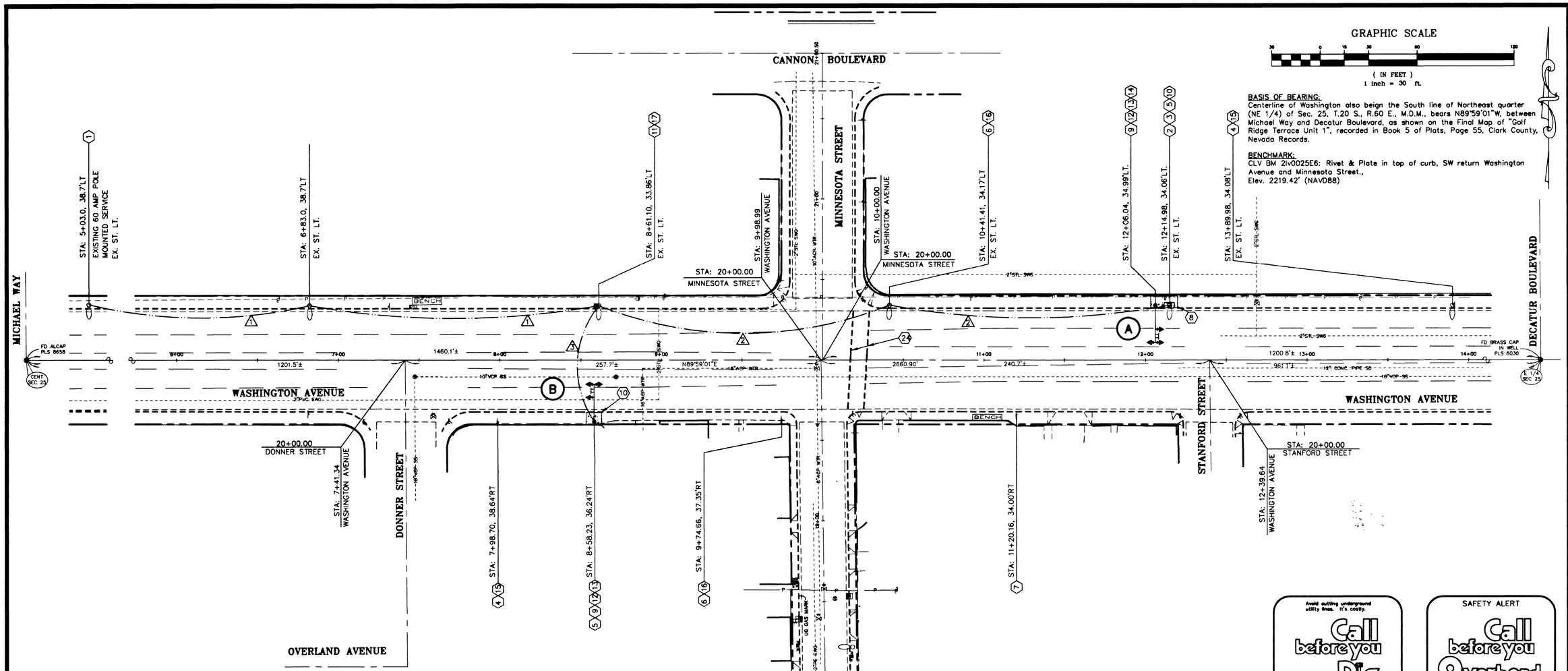


BASIS OF BEARING:
Centerline of Washington also beign the South line of Northeast quarter (NE 1/4) of Sec. 25, T.20 S., R.60 E., M.D.M., bears N89°59'01"W, between Michael Way and Decatur Boulevard, as shown on the Final Map of "Golf Ridge Terrace Unit 1", recorded in Book 5 of Plats, Page 55, Clark County, Nevada Records.

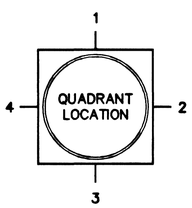
BENCHMARK:
CLV BM 21v0025E6: Rivet & Plate in top of curb, SW return Washington Avenue and Minnesota Street.,
Elev. 2219.42' (NAVD88)

CONDUIT AND WIRE SCHEDULE

WIRE & CABLE	FROM	TO	VIA CODUIT 1	VIA CODUIT 2	VIA CODUIT 3
1-#6 ACSR	EXISTING 60 AMP ST.LT.SERVICE	CONTROLLER @EX.ST.LT.@ 8+61.10, 33.86'LT	X		
1-#6 AWG THW GROUND 5 CONDUCTOR #14	CONTROLLER @EX.ST.LT.@ 8+61.10, 33.86'LT	POLE A		X	
1-#6 ACSR	CONTROLLER @EX.ST.LT.@ 8+61.10, 33.86'LT	POLE B			X
CONDUIT			OVERPULL EX. ST. LT. CIRCUIT VIA EX. ST. LT. CONDUIT	OVERPULL EX. ST. LT. CIRCUIT VIA EX. ST. LT. CONDUIT	AERIAL

POLE AND EQUIPMENT SCHEDULE

NO.	STATION	POLE TYPE	SIGNAL ARM QUAD.	SIGNAL ARM LENGTH	FOUNDATION TYPE	REMARKS
A	STA 12+06.04 34.99'LT WASHINGTON	III	3	20'	CLV APP'D TYPE III POLE FOUNDATION	
B	STA 8+58.23 36.24'RT WASHINGTON	III	1	20'	CLV APP'D TYPE III POLE FOUNDATION	
	STA 5+03.0 38.7'LT WASHINGTON	EX. 60 AMP POLE MOUNTED SERVICE			POLE MOUNTED SERVIVE	
	STA 8+61.10 33.86'LT WASHINGTON	CLV POLE MOUNTED STANDARD FLASHING CONTROL CABINET			ST. LIGHT POLE MOUNTED	



LEGEND:

- SERVICE PEDESTAL
- STREETLIGHT PULLBOX — STL
- TRAFFIC SIGNAL PULLBOX — TS
- STREETLIGHT
- SCHOOL FASHING SIGN
- SCHOOL SPEED LIMIT SIGN ASSEMBLY (S4-5) — SCHOOL SPEED LIMIT 15
- SCHOOL FLASHING SIGN ASSEMBLY (S5-1) — SCHOOL SPEED LIMIT 15 WHEN FLASHING
- SCHOOL ADVANCE SIGN (S1-1)
- SCHOOL CROSSING SIGN ASSEMBLY (S1-1 WITH ARROW)
- END SCHOOL ZONE SIGN (S5-2) — END SCHOOL ZONE

NOTES:

1. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE CITY OR ENGINEER IMMEDIATELY.
2. ANY SIDEWALK, CURB AND GUTTER REMOVED OR DAMAGED DURING CONSTRUCTION ARE TO BE FULLY RESTORED TO A CONDITION EQUIVALENT OR BETTER THAN ORIGINAL PER USD NO. 234.
3. MAINTAIN EXISTING STREETLIGHT CIRCUIT AND USE THE OLD LUMINAIRES.

NPCO NOTE:

CAUTION! ENERGIZED CABLES EXIST IN AND AROUND TRANSFORMER PAD. A NEVADA POWER COMPANY QUALIFIED REPRESENTATIVE MUST BE PRESENT DURING CONSTRUCTION IN OR AROUND THIS EQUIPMENT. CALL 657-4117 FOR AN APPOINTMENT 48 HOURS PRIOR.

CONDUIT NOTE:

CONDUIT LAYOUR INDICATED IS DIAGRAMMATIC ONLY. CONDUIT TO AVOID EXISTING UTILITY LINES AND BE INSTALLED WITHIN RIGHT-OF-WAY.

UTILITY NOTE:

UTILITY LOCATION SHOWN HEREON ARE APPROXIMATE ONLY, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

SAFETY ALERT
Call before you Overhead
593-6111
OVERHEAD SERVICE ALERT

CONSTRUCTION NOTES:

1. CONNECT TO EXISTING 60 AMP SERVICE.
2. REMOVE AND SALVAGE EXISTING STREETLIGHT POLE AND LUMINARE. MAINTAIN EXISTING STREETLIGHT CIRCUIT.
3. JACK DOWN EXISTING STREETLIGHT FOUNDATION TO INSTALL PULLBOX.
4. REMOVE EXISTING "SCHOOL ADVANCE" SIGN (S1-1).
5. REMOVE EXISTING "SCHOOL SPEED LIMIT ASSEMBLY" SIGN (S5-1).
6. REMOVE EXISTING "SCHOOL CROSSING" SIGN (S2-1).
7. PROTECT-IN-PLACE EXISITNG "END SCHOOL ZONE" SIGN (S5-2).
8. REMOVE AND RECONSTRUCT SIDEWALK, CURB AND GUTTER AS REQUIRED FOR CONSTRUCTION OF FOUNDATIONS AND PULLBOXES. REFERENCE USD 216 & 234.
9. CONSTRUCT CLV APPROVED NEW TYPE III POLE FOUNDATION.
10. INSTALL #5 PULLBOX PER USD 404.120.
11. INSTALL POLE MOUNTED SCHOOL FLASHER CONTROL CABINET. (CLV STANDARD CONVECTION).
12. INSTALL NEW TYPE III POLE W/ 20' MAST ARM.
13. INSTALL NEW GREEN "SCHOOL FLASHING SIGN ASSEMBLY" (S5-1) PER USD 404.400 SHEET 2 OF 2.
14. RE-INSTALL EXISTING LUMINAIRE.
15. INSTALL NEW GREEN "SCHOOL ADVANCE" SIGN (S1-1).
16. INSTALL NEW SCHOOL CROSSING SIGN ASSEMBLY (S1-1 W/ ARROW)
17. INSTALL "END SCHOOL ZONE" SIGN (S5-2).
18. RE-STRIPE EXISTING SCHOOL CROSSWALK MARKINGS PER CLV STANDARD SEE SCHOOL CROSSWALK MARKINGS DETAIL ON SHEET 2.

NO.	DATE:	DESCRIPTION	APP'D

REVISIONS

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: CHARLES KAJKOWSKI JR, P.E.
PROJECT MANAGER: THERESA M. HANRAHAN, P.E.
DESIGNED BY: GJJ
DRAWN BY: GJJ
CHECKED BY: TMH
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: N/A
DATE: JANUARY 2002

TITLE: WASHINGTON AVENUE AND MINNESOTA STREET
SHEET: SCHOOL FLASHER SIGN

PROFESSIONAL ENGINEER - STATE OF NEVADA
THERESA M. HANRAHAN
CIVIL
No. 9868

Sheet SH#3
3 of 3
DRAWING NO. 107V-3514