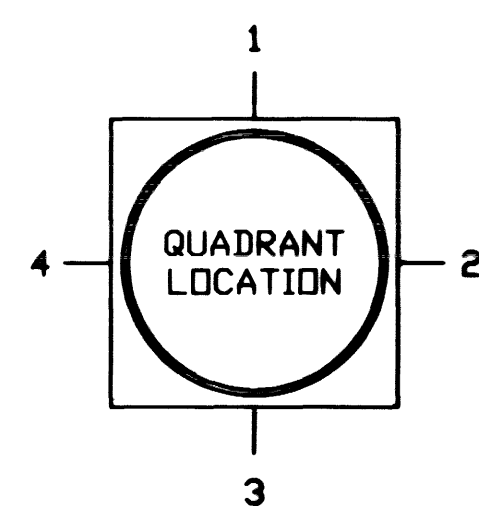


LEGEND

- | | |
|--|-----------------------------------|
| — — — — — | CENTERLINE OF STREET |
| | SCHOOL FLASHER CONDUIT |
|  | FIRE HYADRANT |
|  | SANITARY MANHOLE |
|  | SIGN |
|  | SPRINKLER SYSTEM |
|  | SCHOOL FLASHER POLE FOUNDATION |
|  | PULL BOX |
|  | TREE |
|  | WATER METER |
|  | WATER VALVE |
|  | LIMITS OF SIDEWALK RECONSTRUCTION |
|  | EXISTING |
|  | SCHOOL CROSSWALK |
|  | NEW |
|  | SCHOOL CROSSWALK |



NPCO NOTE

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

NOTE

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

CONSTRUCTION NOTES

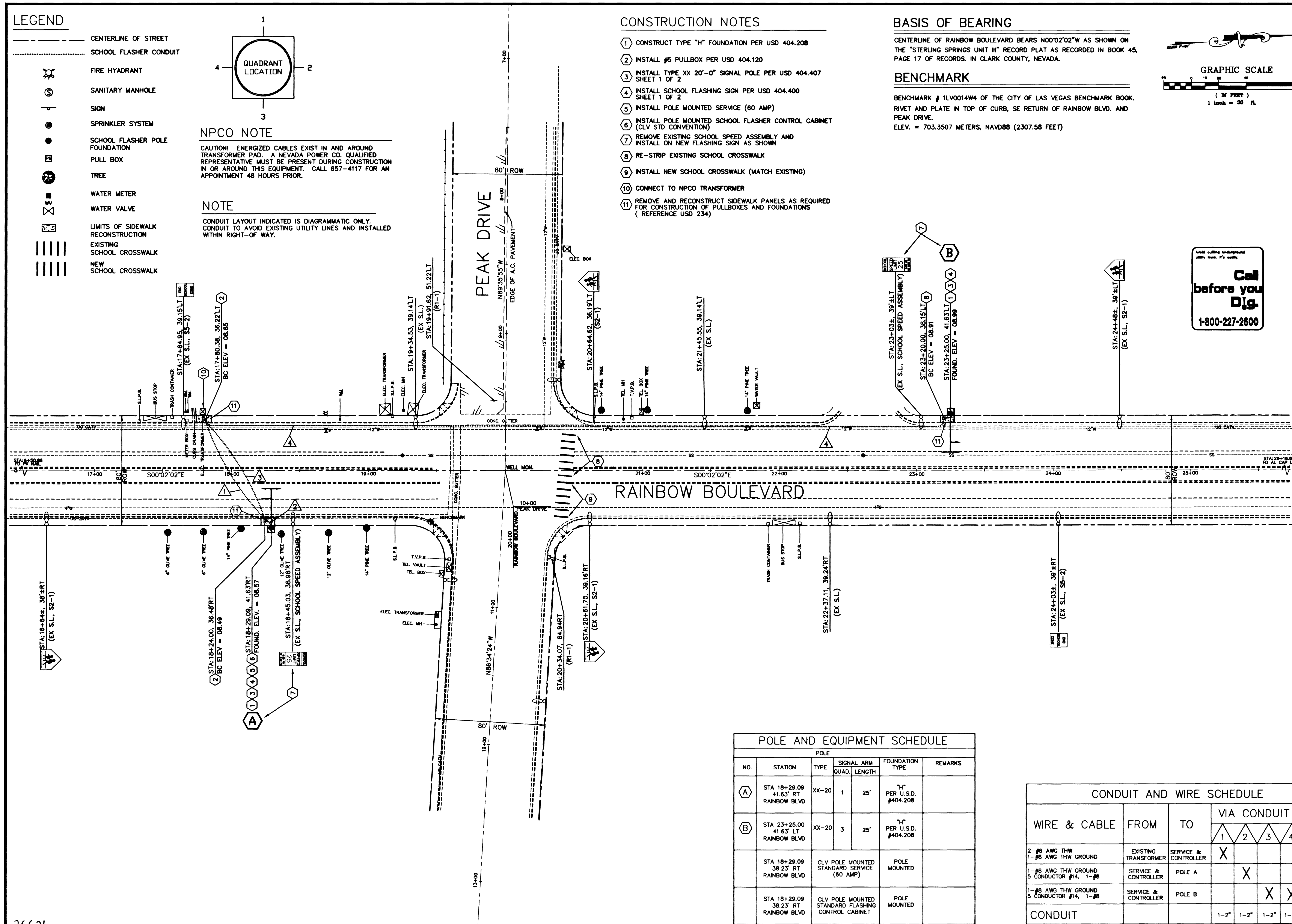
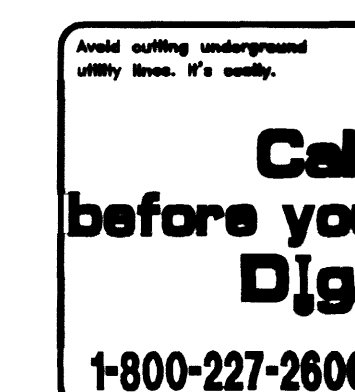
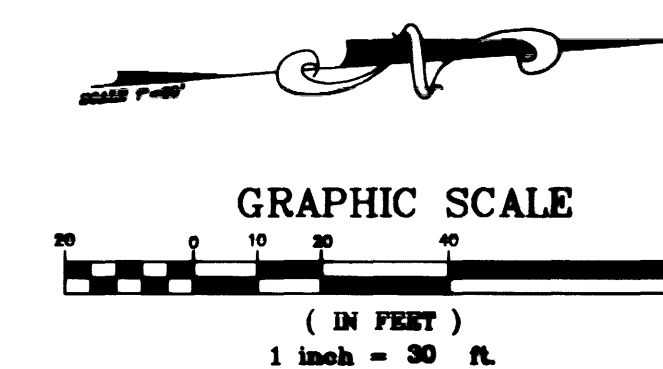
- ① CONSTRUCT TYPE "H" FOUNDATION PER USD 404.208
- ② INSTALL #5 PULLBOX PER USD 404.120
- ③ INSTALL TYPE XX 20'-0" SIGNAL POLE PER USD 404.407
SHEET 1 OF 2
- ④ INSTALL SCHOOL FLASHING SIGN PER USD 404.400
SHEET 1 OF 2
- ⑤ INSTALL POLE MOUNTED SERVICE (60 AMP)
- ⑥ INSTALL POLE MOUNTED SCHOOL FLASHER CONTROL CABINET
(CLV STD CONVENTION)
- ⑦ REMOVE EXISTING SCHOOL SPEED ASSEMBLY AND
INSTALL ON NEW FLASHING SIGN AS SHOWN
- ⑧ RE-STRIP EXISTING SCHOOL CROSSWALK
- ⑨ INSTALL NEW SCHOOL CROSSWALK (MATCH EXISTING)
- ⑩ CONNECT TO NPCO TRANSFORMER
- ⑪ REMOVE AND RECONSTRUCT SIDEWALK PANELS AS REQUIRED
FOR CONSTRUCTION OF PULLBOXES AND FOUNDATIONS
(REFERENCE USD 234)

BASIS OF BEARING

CENTERLINE OF RAINBOW BOULEVARD BEARS N00°02'02"W AS SHOWN ON THE "STERLING SPRINGS UNIT III" RECORD PLAT AS RECORDED IN BOOK 45, PAGE 17 OF RECORDS. IN CLARK COUNTY, NEVADA.

BENCHMARK

BENCHMARK # 1LV0014W4 OF THE CITY OF LAS VEGAS BENCHMARK BOOK.
RIVET AND PLATE IN TOP OF CURB, SE RETURN OF RAINBOW BLVD. AND
PEAK DRIVE.
ELEV. = 703.3507 METERS. NAVD88 (2307.58 FEET)



POLE AND EQUIPMENT SCHEDULE						
POLE						
NO.	STATION	TYPE	SIGNAL ARM QUAD. LENGTH		FOUNDATION TYPE	REMARKS
(A)	STA 18+29.09 41.63' RT RAINBOW BLVD	XX-20	1	25'	"H" PER U.S.D. #404.208	
(B)	STA 23+25.00 41.63' LT RAINBOW BLVD	XX-20	3	25'	"H" PER U.S.D. #404.208	
	STA 18+29.09 38.23' RT RAINBOW BLVD	CLV POLE MOUNTED STANDARD SERVICE (60 AMP)			POLE MOUNTED	
	STA 18+29.09 38.23' RT RAINBOW BLVD	CLV POLE MOUNTED STANDARD FLASHING CONTROL CABINET			POLE MOUNTED	

CONDUIT AND WIRE SCHEDULE						
WIRE & CABLE	FROM	TO	VIA CONDUIT			
			1	2	3	4
2-#6 AWG THW 1-#6 AWG THW GROUND	EXISTING TRANSFORMER	SERVICE & CONTROLLER	X			
1-#6 AWG THW GROUND 5 CONDUCTOR #14, 1-#6	SERVICE & CONTROLLER	POLE A		X		
1-#6 AWG THW GROUND 5 CONDUCTOR #14, 1-#6	SERVICE & CONTROLLER	POLE B			X	X
CONDUIT			1-2"	1-2"	1-2"	1-

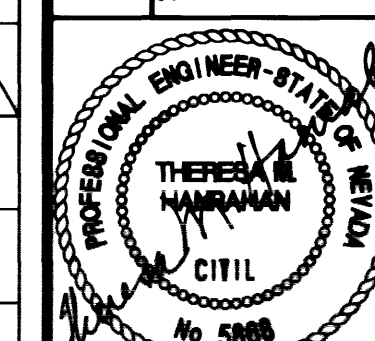
SCALE (H)	SCALE (V)	W.A. #
D.B.K. #	DATE	DESIGN BY
	APRIL 1999	GJJ

ENGINEERING DESIGN SECTION

CITY ENGINEER: DENNIS ANDERSON, P.E.
 PROJECT MANAGER: THERESA M. HANRAHAN, P.E.



DEPARTMENT OF PUBLIC WORKS	PROJECT:	PEAK DRIVE AND RAINBOW BOULEVARD SCHOOL FLASHING SIGN
IMPROVEMENT PLAN		



DRAWING NO.	3
107-V3057	3