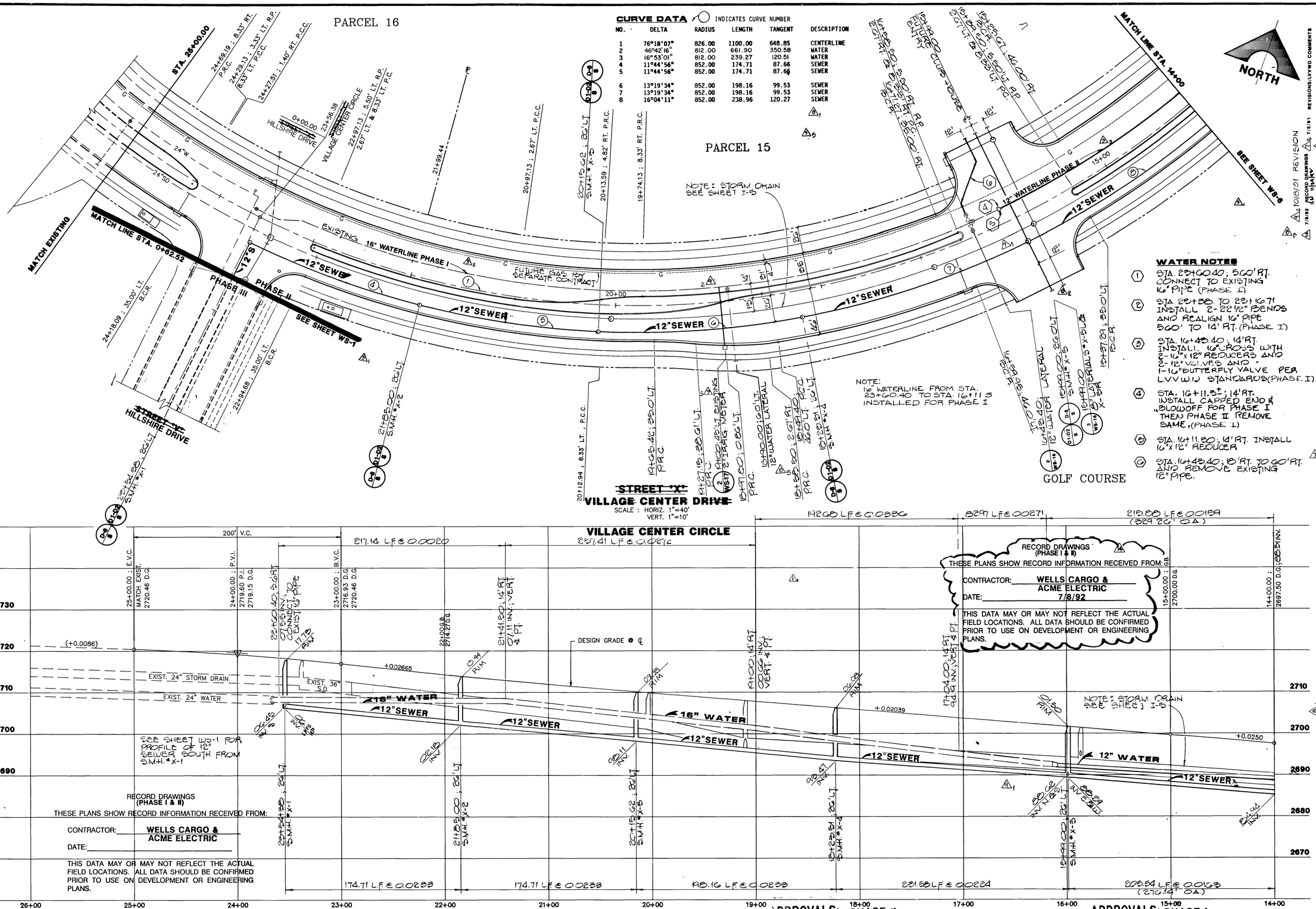
CURVE DATA

INDICATES CURVE NUMBER

NO.	DELTA	RADIUS	LENGTH	TANGENT	DESCRIPTION
1	76°18'07"	826.00	1100.00	648.85	CENTERLINE
2	46°42'16"	812.00	661.90	350.58	WATER
3	16°53'01"	812.00	239.27	120.51	WATER
4	11°44'56"	852.00	174.71	87.66	SEWER
5	11°44'56"	852.00	174.71	87.66	SEWER
6	13°19'34"	852.00	198.16	99.53	SEWER
7	13°19'34"	852.00	198.16	99.53	SEWER
8	16°04'11"	852.00	238.96	120.27	SEWER



RECORD DRAWINGS (PHASE I & II)
THESE PLANS SHOW RECORD INFORMATION RECEIVED FROM:
CONTRACTOR: WELLS CARGO & ACME ELECTRIC
DATE: 7/8/92
THIS DATA MAY OR MAY NOT REFLECT THE ACTUAL FIELD LOCATIONS. ALL DATA SHOULD BE CONFIRMED PRIOR TO USE ON DEVELOPMENT OR ENGINEERING PLANS.

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WATER NOTES

1. STA. 23+60.40; 5.60' RT. CONNECT TO EXISTING 16" PIPE (PHASE I)
2. STA. 23+38 TO 23+67; INSTALL 2-22½° BENDS AND REALIGN 16" PIPE 5.60' TO 14' RT. (PHASE I)
3. STA. 16+43.40; 14' RT. INSTALL 16" x BOSS WITH 2-16" x 12" REDUCERS AND 2-12" VALVES AND 1-16" BUTTERFLY VALVE PER LVVWD STANDARDS (PHASE I)
4. STA. 16+11.5±; 14' RT. INSTALL CAPPED END & BLOWOFF FOR PHASE I THEN PHASE II REMOVE SAME. (PHASE I)
5. STA. 16+11.50; 14' RT. INSTALL 16" x 12" REDUCER
6. STA. 16+43.40; 18' RT. TO 60' RT. AND REMOVE EXISTING 16" PIPE.

APPROVALS: PHASE II
LAS VEGAS VALLEY WATER DISTRICT — DATE 7-08-91

APPROVALS: PHASE I
LAS VEGAS VALLEY WATER DISTRICT — DATE 6/27/90

REV	DATE	DESCRIPTION
1	6/4/91	REVISION - CLLV. COMMENTS
2	6/11/91	REV/BIGCL GRADE REVISION
3	7/8/91	FINAL SCONS/LVWD/MAIN
4	7/8/92	PROJECT PHASE REVISION

REVISIONS/LVVWD COMMENTS 6/13/91
REVISIONS 7/5/91
RECORD DRAWINGS 7/8/92
10/8/91 REVISION

RECOMMENDED: CHRISTOPHER W. ANDERSON, P.E. 10111 — 6-27-92
R.P.E. NO. 8071 — DATE 6-27-92

HOWARD HUGHES PROPERTIES
SUMMERLIN - VILLAGE 1 SOUTH PHASE II
~~STREET "X"~~ VILLAGE CENTER CIRCLE
WATER & SEWER PLAN
STA.14+00 TO STA.25+00

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89102

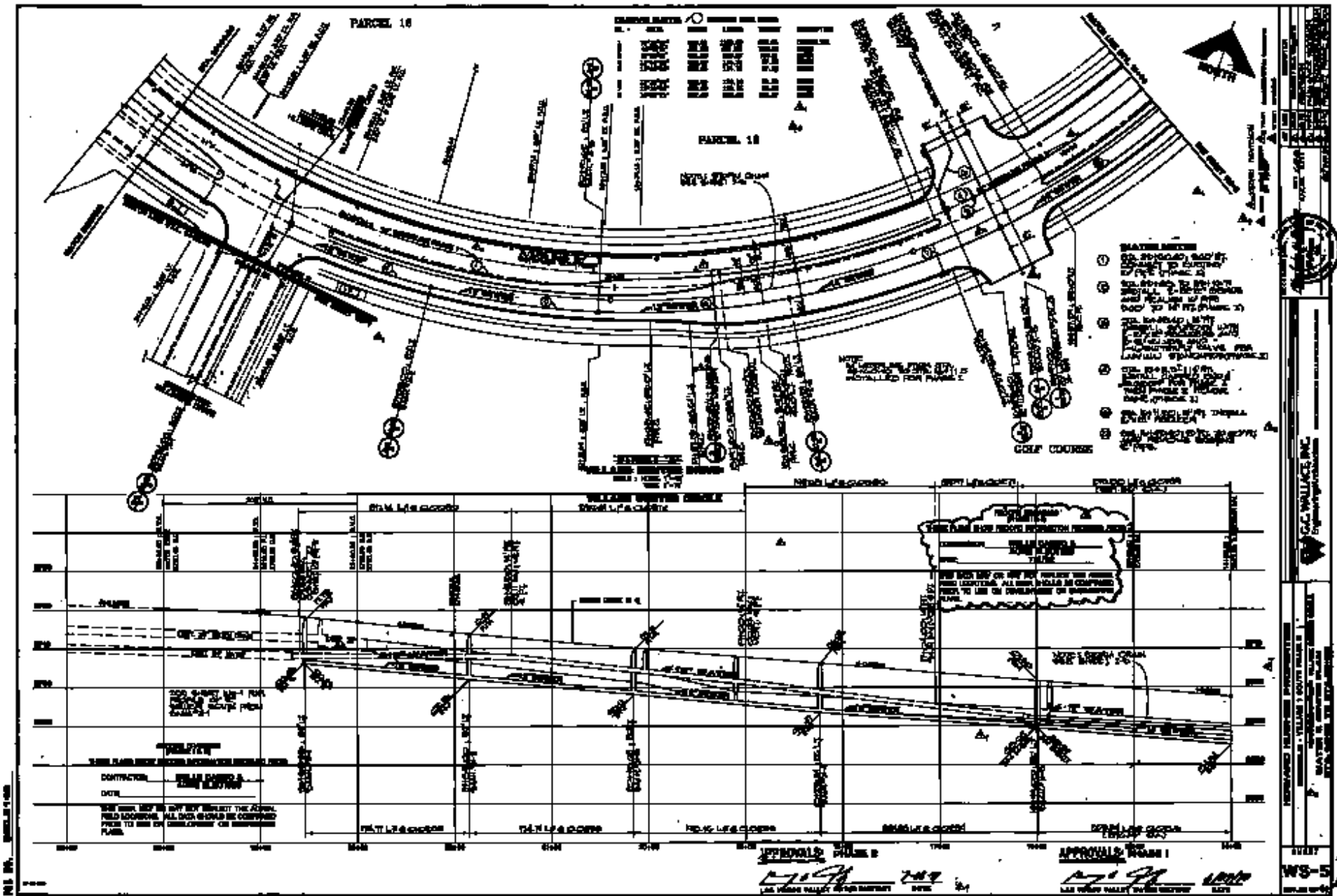
SHEET WS-5
SHT. 25 OF 44

JOB NO. 620.3148

8/84 DIETERICH-POST 6532B

1741

23-3-44 107-41815


PARCEL 16
PARCEL 18
GOLF COURSE
APPROVALS PHASE 2
APPROVALS PHASE 1
C.C. WALLACE, INC.
WS-5