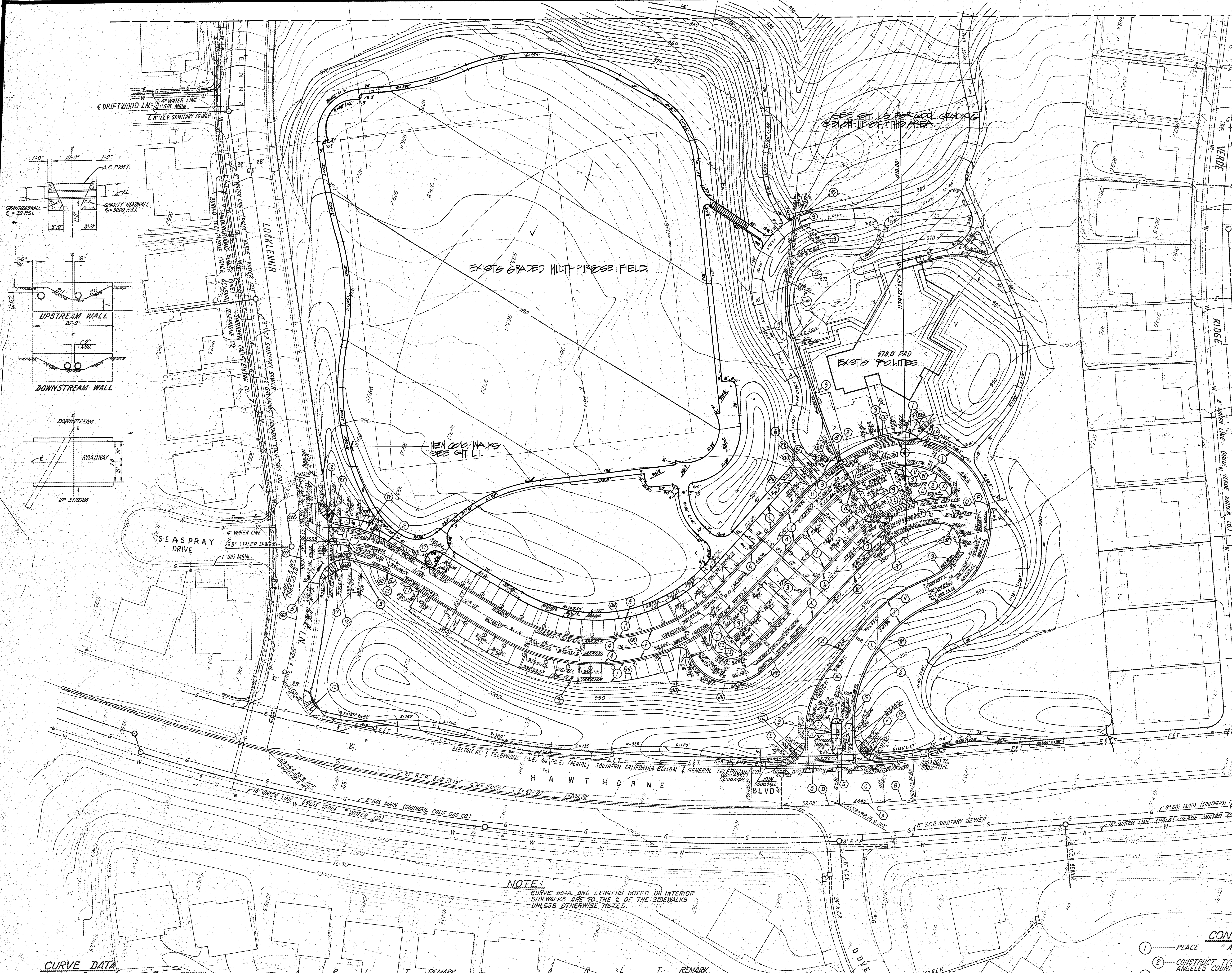
MATCH LINE SEE SHT. CE2
℄ DRIFTWOOD LN.
4" WATER LINE
1" GAS MAIN
℄ 8" V.C.P. SANITARY SEWER
LOCKLENNA LN.
8" WATER LINE (PALOS VERDE WATER CO.)
8" V.C.P. SANITARY SEWER
2" GAS MAIN (SOUTHERN CALIF. GAS CO.)
BURIED TELEPHONE CABLE GENERAL TELEPHONE CO.
UNDERGROUND POWER LINES SOUTHERN CALIF. EDISON CO.
1'-0"
10'-0"
A.C. PVMT.
F.L.
GRAVITY HEADWALL $f_c$ = 30 P.S.I.
GRAVITY HEADWALL $f_c$ = 3000 P.S.I.
3'-10"
UPSTREAM WALL
20'-0"
1'-0" MIN.
DOWNSTREAM WALL
DOWNSTREAM
ROADWAY
UP STREAM
SEASPRAY DRIVE
4" WATER LINE
8" V.C.P. SEWER
1" GAS MAIN
EXIST'G GRADED MULTI-PURPOSE FIELD.
NEW CONC. WALKS SEE SHT. L1.
SEE SHT. L3 FOR ADD'L GRADING & BLOW-UP OF THIS AREA.
978.0 PAD
EXIST'G FACILITIES
N74°22'25"E
418.00'
6" WATER LINE
℄ WHITES POINT DR.
8" V.C.P. SANITARY SEWER
VERDE RIDGE RD.
8" WATER LINE (PALOS VERDE WATER CO.)
8" V.C.P. SANITARY SEWER
BURIED TELEPHONE CABLE GENERAL TELEPHONE CO.
3" GAS MAIN (SOUTHERN CALIF. GAS CO.)
UNDERGROUND POWER LINES SOUTHERN CALIF. EDISON CO.
℄ WARNICK RD.
ELECTRICAL & TELEPHONE LINES ON POLES (AERIAL) SOUTHERN CALIFORNIA EDISON & GENERAL TELEPHONE CO.
HAWTHORNE BLVD.
21" R.C.P. Δ=16°23'19" ℄ R=2000' L=572.07' T=288.00'
18" WATER LINE (PALOS VERDE WATER CO.)
8" GAS MAIN (SOUTHERN CALIF. GAS CO.)
8" V.C.P. SANITARY SEWER
159+64.25 ℄ INT. 0+00.00 ℄ INT.
153+92.18 ℄ INT.
DOVERRIDGE DR.
24" R.C.P.
18" R.C.P.
LYNN DR.
STADIA HILL

NOTE:

AREAS OF WORK COMPLETED, SHOWN WITH SCREENED LINES.
AREAS OF WORK TO BE CONSTRUCTED IN THIS CONTRACT, SHOWN WITH SOLID LINES.

NOTE:

CURVE DATA AND LENGTHS NOTED ON INTERIOR SIDEWALKS ARE TO THE ℄ OF THE SIDEWALKS UNLESS OTHERWISE NOTED.

## CURVE DATA

| | Δ | R | L | T | REMARK |
|---|---|---|---|---|---|
| A | 02° 12' 25" | 2000.00' | 77.04' | 38.52' | ℄ |
| B | 00° 56' 01" | 2000.00' | 32.59' | 16.30' | ℄ |
| C | 01° 16' 24" | 2000.00' | 44.45' | 22.23' | ℄ |
| D | 01° 39' 30" | 2000.00' | 57.89' | 28.95' | ℄ |
| E | 91° 39' 30" | 25.00' | 39.99' | 25.73' | RET. |
| F | 91° 16' 24" | 25.00' | 39.83' | 25.56' | RET. |
| G | 180° 00' 00" | 5.00' | 15.71' | — | MED. |
| H | 05° 48' 06" | 150.00' | 15.19' | 7.60 | ℄ MED. |
| I | 05° 48' 06" | 155.00' | 15.71' | 7.85' | |
| J | 05° 48' 06" | 145.00' | 14.68' | 7.35' | |
| K | 41° 00' 00" | 105.58' | 75.55' | 39.47' | |
| L | 71° 00' 00" | 150.00' | 185.88' | 106.99' | ℄ TOTAL |
| M | 71° 00' 00" | 129.35' | 160.28' | 92.26' | |
| N | 30° 00' 00" | 162.50' | 85.09' | 43.54' | |
| O | 180° 00' 00" | 71.00' | 223.05' | — | ℄ TOTAL |
| P | 144° 00' 00" | 83.50' | 209.86' | 256.99' | |
| Q | 38° 37' 31" | 58.50' | 39.44' | 20.50' | |
| R | 124° 26' 20" | 20.00' | 43.44' | 37.37' | |
| S | 42° 56' 10" | 102.50' | 76.81' | 40.31' | |
| T | 13° 24' 04" | 127.50' | 29.81' | 14.98' | |
| U | 88° 28' 08" | 3.50' | 5.40' | 3.41' | |
| V | 105° 31' 07" | 3.50' | 6.45' | 4.60' | |
| W | 48° 54' 07" | 58.50' | 49.93' | 26.60' | |
| X | 130° 30' 41" | 7.50' | 17.08' | 16.27' | |
| Y | 26° 00' 00" | 180.00' | 81.68' | 41.56' | ℄ |
| Z | 11° 58' 28" | 200.50' | 41.90' | 21.03' | |

| | Δ | R | L | T | REMARK |
|---|---|---|---|---|---|
| AA | 29° 35' 31" | 20.00' | 10.33' | 5.28' | |
| BB | 45° 37' 45" | 20.00' | 15.93' | 8.41' | |
| CC | 19° 57' 46" | 91.50' | 31.88' | 16.10' | |
| DD | 40° 31' 34" | 20.00' | 14.15' | 7.38' | |
| EE | 33° 30' 01" | 20.00' | 11.69' | 6.02' | |
| FF | 02° 41' 06" | 192.50' | 9.02' | 4.51' | |
| GG | 88° 58' 37" | 3.50' | 5.44' | 3.44' | |
| HH | 03° 17' 31" | 210.50' | 12.09' | 6.05' | |
| II | 102° 14' 48" | 3.50' | 6.25' | 4.34' | |
| JJ | 155° 30' 24" | 20.00' | 54.28' | 92.14' | |
| KK | 09° 40' 17" | 215.50' | 36.38' | 18.23' | |
| LL | 31° 54' 21" | 147.50' | 82.14' | 42.16' | |
| MM | 09° 40' 17" | 260.50' | 43.97' | 22.04' | |
| NN | 102° 03' 11" | 45.00' | 80.15' | 55.62' | |
| OO | 87° 24' 10" | 9.28' | 14.16' | 8.87' | |
| PP | 87° 24' 10" | 9.28' | 14.16' | 8.87' | |
| QQ | 78° 30' 00" | 152.50' | 208.94' | 124.60' | |
| RR | 78° 30' 00" | 183.00' | 250.73' | 149.52' | ℄ |
| SS | 51° 34' 51" | 213.50' | 192.21' | 103.17' | |
| TT | 90° 00' 00" | 3.50' | 5.50' | 3.50' | |
| UU | 19° 10' 21" | 167.10' | 55.92' | 28.22' | |
| VV | 32° 11' 30" | 120.00' | 67.43' | 34.63' | ℄ TOTAL |
| WW | 25° 46' 04" | 100.80' | 45.33 | 23.06' | |
| XX | 79° 36' 00" | 25.00' | 34.73' | 20.83' | RET. |
| YY | 98° 44' 39" | 25.00' | 43.09' | 29.14' | RET. |
| ZZ | 21° 29' 44" | 120.00' | 45.02' | 22.78' | ℄ |

| | Δ | R | L | T | REMARK |
|---|---|---|---|---|---|
| AAA | 06° 41' 00" | 120.00 | 14.00' | 7.01' | ℄ MED. |
| BBB | 06° 41' 00" | 117.00' | 13.65' | 6.83' | |
| CCC | 06° 41' 00" | 123.00' | 14.35' | 7.18' | |
| DDD | 180° 00' 00" | 3.00' | 9.43' | — | |
| EEE | 03° 58' 26" | 532.00' | 36.90' | 18.46' | ℄ |
| FFF | 04° 16' 37" | 532.00' | 39.71' | 19.87' | ℄ |
| GGG | 15° 04' 56" | 532.00' | 140.04' | 70.43' | ℄ |
| HHH | 27° 30' 00" | 120.00' | 57.60' | 29.36' | S.D. |

## CONSTRUCTION NOTES

① PLACE " A.C. OVER " A.B. PER PLAN
② CONSTRUCT TYPE A (12") CURB & GUTTER (6" C.F.) PER LOS ANGELES COUNTY ROAD DEPT. STD. PLAN 28-01
③ CONSTRUCT TYPE A1 CURB ONLY (6" C.F.) PER LOS ANGELES COUNTY ROAD DEPT. STD. PLAN 28-01.
④ CONSTRUCT TYPE F GUTTER (W=24") PER LOS ANGELES COUNTY ROAD DEPT STD. PLAN 28-01.
⑤ CONSTRUCT CROSS GUTTER TYPE-1 PER LOS ANGELES COUNTY ROAD DEPT. STD. PLAN 52-01.
⑥ DEPRESS CURB (W=10', C.F.=3/8", X=3') PER LOS ANGELES COUNTY ROAD DEPT. STD. PLAN 36-01.
⑦ CONSTRUCT CATCH BASIN NO. 3 (W=10') PER L.A.C.F.C.D. STD. DWG. NO. 2-D163 AND LOCAL DEPRESSION NO. 4 PER L.A.C.F.C.D. STD. DWG. NO. 2-D415.
⑧ CONSTRUCT C.B. NO. 5 2 GRATES PER L.A.C.F.C.D. STD. DWG. NO. 2-D164 WITH ALHAMBRA GRATE A-1546 OR APPROVED EQUIVALENT (BICYCLE PROOF)
⑨ PLACE 18" R.C.P. (2000-D) PER PLAN AND CLASS III. BEDDING PER L.A.C.F.C.D. STD. DWG. NO. 2-D177.
⑩ CONSTRUCT P.C.C. HEADWALL PER DETAILS SHOWN HEREON.
⑪ CONSTRUCT P.C.C. DRIVEWAY (C.F. = 3/8") PER LOS ANGELES COUNTY ROAD DEPT. STD. PLAN 36-01.
⑫ CONSTRUCT WHEELCHAIR RAMP PER LOS ANGELES COUNTY ROAD DEPT. STD. PLAN 34-01.
⑬ CONSTRUCT CONCRETE COLLAR PER LOS COUNTY FLOOD CONTROL DISTRICT STD. DWG. NO. 2-D393.

JAN 4 1982

**SHALLER & LOHR, INC.**
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LAND PLANNING • CIVIL ENGINEERING • SURVEYING

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# rancho palos verdes
# Hesse Community Park

REVISIONS
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△
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GRADING PLAN
SCALE 1"=40'
DATE 11/16/81
DRAWN
CHECKED

② SHEET
CE1
OF 13
JOB 2500A