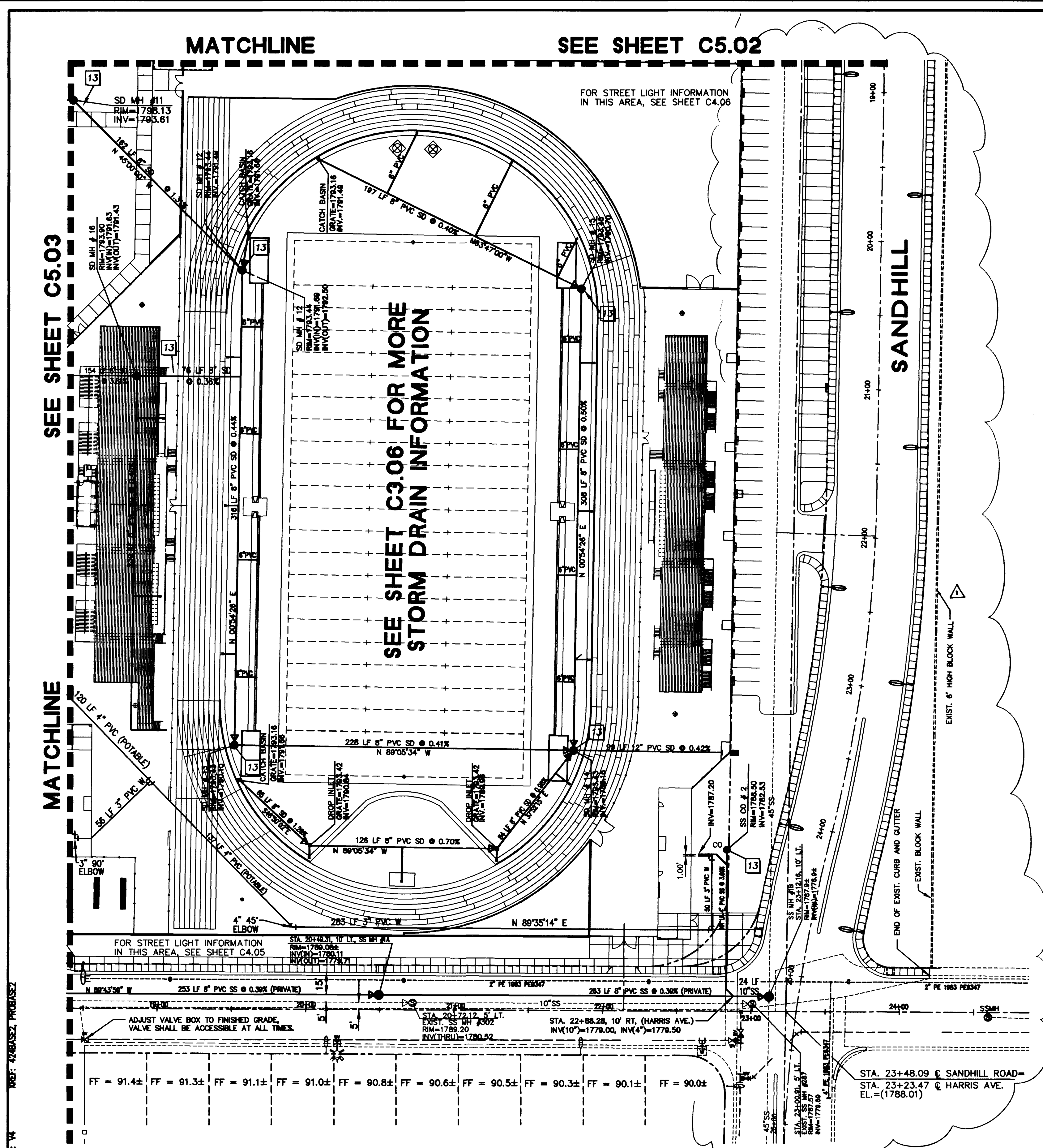




SEE SHEET C5.03

MATCHLINE

MATCHLINE

SEE SHEET C5.02

SEE SHEET C3.06 FOR MORE STORM DRAIN INFORMATION

BASIS OF BEARING

THE NORTH LINE OF THE SOUTHWEST ONE-QUARTER (SW 1/4), SECTION 30, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CLARK COUNTY, NEVADA, BEARS NORTH 89° 40' 45" WEST PER PARCEL MAP, FILE 18, PAGE 95, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA

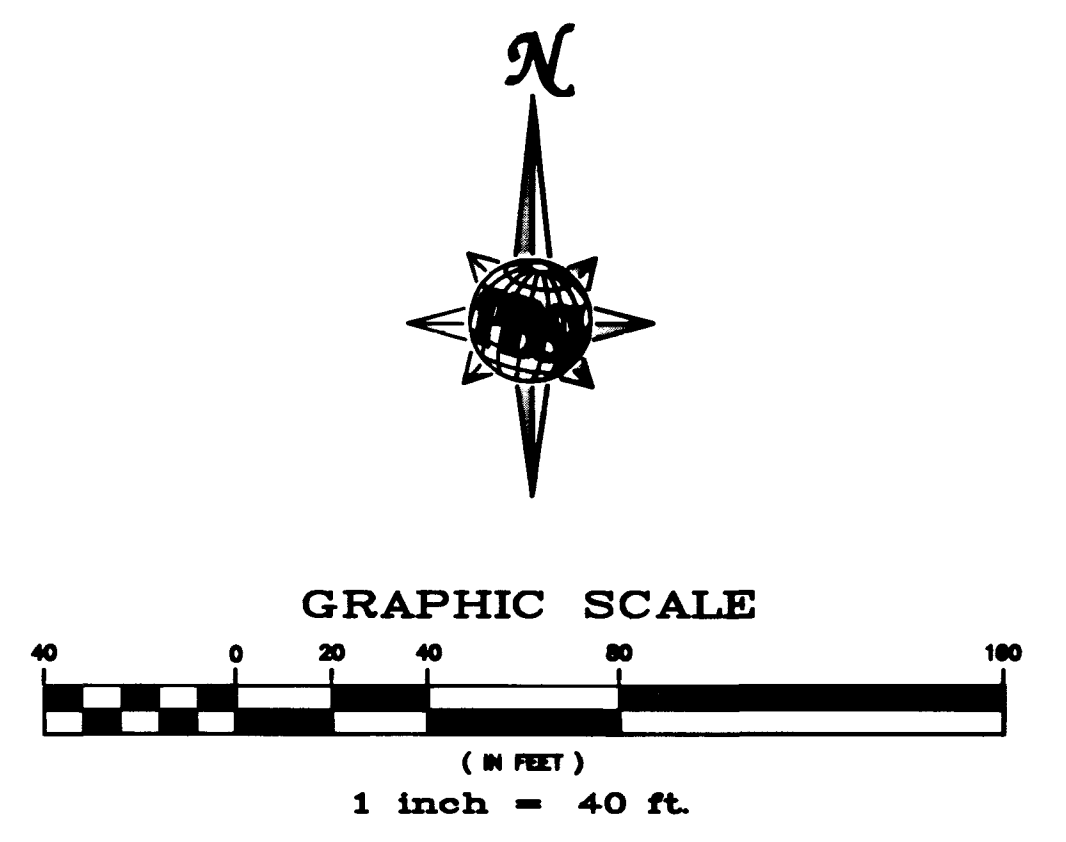
BENCHMARKS

CITY OF LAS VEGAS BENCHMARK NUMBER 2LV02 3056. RIVET & PLATE IN TOP OF CURB AT SOUTHWEST RETURN OF SANDHILL ROAD AND HARRIS AVENUE.

NAVD 88 DATUM
ELEVATION = 1787.60 FEET
544.6823 METERS

CITY OF LAS VEGAS BENCHMARK NUMBER 2LV02 30C4. RIVET & PLATE IN TOP OF CURB AT NORTHWEST RETURN OF SANDHILL ROAD AND WASHINGTON AVENUE.

NAVD 88 DATUM
ELEVATION = 1796.178 FEET
547.4764 METERS



CONSTRUCTION KEY NOTES

1. INSTALL FIRE HYDRANT PER U.D.S. PLATE NO. 7. PROVIDE A MINIMUM OF 3' CLEARANCE AROUND FIRE HYDRANT. INSTALL BOLLARDS PER DETAIL "P" SHT. C6.02
2. INSTALL 4" COMPOUND METER AND VAULT PER U.D.S. PLATE NO. 17A (POTABLE METER AND C-475, PROVIDE A 25' x 20' EASEMENT
3. PROVIDE A MINIMUM OF 18" CLEARANCE BETWEEN WATER AND SEWER LINES
4. INSTALL 4" RPPA FOR POTABLE SERVICE PER U.D.S. PLATE NO. 11B
5. INSTALL 4" TURBO METER PER U.D.S. PLATE NO. 18A (LANDSCAPE METER)
6. INSTALL 4" RPPA PER U.D.S. PLATE NO. 11B
7. NOT USED
8. NOT USED
9. CONSTRUCT STANDARD ECCENTRIC MANHOLE PER S.W.A.C.S. DWG. NO. SD-1
10. END 6" PVC (FOR CONTINUATION REFER TO LANDSCAPE ARCHITECTURAL PLANS.)
11. ADJUST TELEPHONE VAULT COVERS TO MATCH FINISHED GRADE. FIELD VERIFY ELEVATION
12. CONSTRUCT FLUME DETAIL, SEE SHEET C6.02
13. INSTALL 6" CONCRETE COLLAR. RIM TO BE FLUSH WITH FINISHED GRADE PER STD. SD-38

ESTIMATED QUANTITIES

WATER		
ITEM	ON-SITE	OFF-SITE
1. 6" PVC WL	811 LF	-
2. 4" PVC WL	1292 LF	24 LF
3. 1-1/2" PVC WL	595 LF	-
4. 1" PVC WL	11 LF	-
5. 8" PVC WL	2809 LF	-
6. 6" x 1-1/2" TEE	1 EA	-
7. 6" x 4" TEE	1 EA	-
8. 6" 45° ELBOW	2 EA	-
9. 1-1/2" 45° ELBOW	2 EA	-
10. 1-1/2" x 1" TEE	1 EA	-
11. 4" 45° ELBOW	5 EA	-
12. 8" x 6" TEE	7 EA	-
13. 8" TEE	2 EA	-
14. 8" 90° ELBOW	4 EA	-
15. 4" x 6" REDUCER	2 EA	-
16. 24" x 6" TAPPING SLEEVE	-	2 EA
17. 3/4" PVC WL	145 LF	-
18. 1-1/2" x 3/4" TEE	1 EA	-
19. 1-1/2" x 1" 90° ELBOW	1 EA	-
20. 8" GATE VALVE	4 EA	-
21. 6" GATE VALVE	2 EA	-
22. 8" 45° ELBOW	2 EA	-
23. 8" x 4" TEE	3 EA	-
24. 8" x 6" x 8" TEE	1 EA	-
25. FLY ASSEMBLY W/ GATE VALVE	4 EA	-
26. 4" 90° ELBOW	1 EA	-
27. 3" PVC WL	414 LF	-
28. 4" x 3" TEE	1 EA	-
29. 3" 45° BEND	1 EA	-
30. 3" 90° BEND	3 EA	-
31. 4" COMPOUND METER	1 EA	-
32. 4" TURBO METER	1 EA	-
33. 4" RPPA	1 EA	-

SANITARY SEWER

ITEM	ON-SITE	OFF-SITE
34. 10" PVC SS	-	1322 LF
35. SSMH	5 EA	5 EA
36. 8" PVC SS	1719 LF	15 LF
37. 6" PVC SS	161 LF	-
38. 4" PVC SS	149 LF	32 LF
39. SSCO	1 EA	-

APPROVED FOR CONSTRUCTION
 [Signature]
 LVWD 1ST M/1-1 8-20-98 DATE

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	SANDHILL REALIGNMENT	8/13/98	mg

KEY MAP

N.T.S.

Call before you Dig

1-800-227-2900

Call before you OVERHEAD

1-702-583-6111

CLARK COUNTY SCHOOL DISTRICT

709 VALLE VERDE COURT

HENDERSON NEVADA 89014

(702) 456.3000

UTILITY PLAN

C5.04

SHEET 28 OF 35

