CONSTRUCTION NOTES (SEWER)

- 1/S — INSTALL 1 EA. STANDARD 4' SEWER MANHOLE PER *S.I.S. D-2 OR* CLARK COUNTY SANITATION DISTRICT STANDARD DRAWINGS.
- 2/S — INSTALL 508.93 L.F. 8" PVC (SDR-35) SEWER LINE.
- 3/S — INSTALL 1 EA. 8" PVC PLUG AND CAP.
- 4/S — REMOVE END CAP AND JOIN TO EXIST. 8" SEWER (VERIFY EXIST. INVERT ELEVATION).

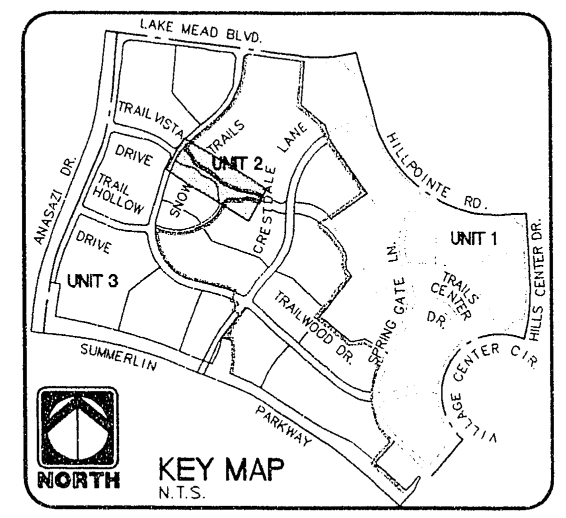
STORM DRAIN

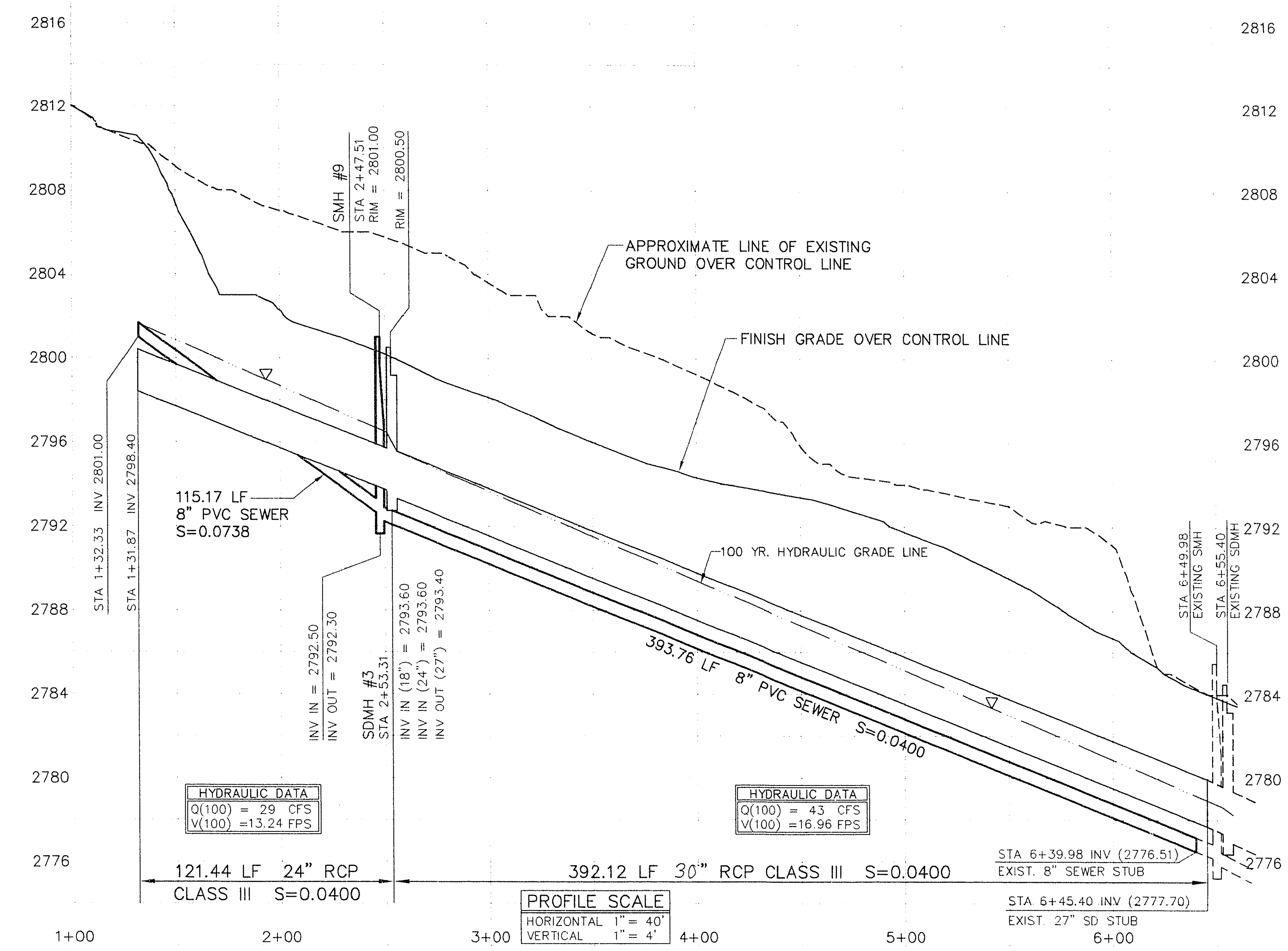
- 2/SD — INSTALL 120.18 L.F. OF 24" RCP STORM DRAIN.
- 3/SD — INSTALL 392.12 L.F. OF 30" RCP STORM DRAIN.
- 11/SD — INSTALL 1 EA. OF TYPE I STORM DRAIN MANHOLE.
- 18/SD — INSTALL 1 EA. PLUG.
- A/SD — REMOVE 1 EA. PLUG.

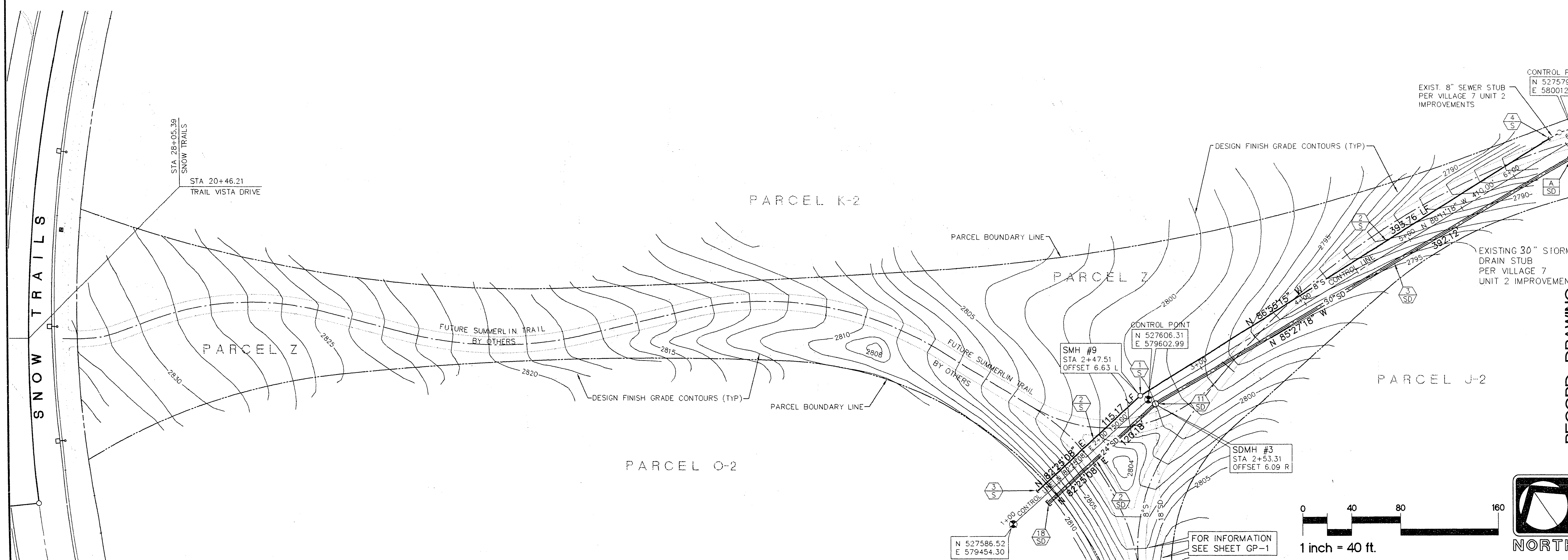
CITY OF LAS VEGAS SEWER NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, AS AMENDED. IN ALL CASES, THESE STANDARDS SHALL SUPERCEDE THE UNIFORM STANDARD SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATION BOOKS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE CONTROLLING AGENCY.
3. CHISEL "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
4. POLYVINYL (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OF TYPE II GRAVEL.
5. ALL MANHOLES IN PAVED STREETS 80' R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
6. TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIA. SIZE. CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.
7. A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN 18" UNDER A WATER MAIN, MUST BE REINFORCED CONCRETE ENCASED FOR A DISTANCE NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.
8. ALL CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE CONTROLLING AGENCY MUST BE CLASS "A" CONTRACTORS.
9. THE CITY OF LAS VEGAS WILL NOT ACCEPT ANY SEWER MAINS WHICH HAVE A VERTICAL DEFLECTION OF MORE THAN ONE TENTH (0.1) OF A FOOT FROM THE APPROVED CONSTRUCTION PLANS. SEWER MAINS FOUND TO EXCEED THIS TOLERANCE WILL HAVE TO BE REPAIRED OR REMOVED AND REPLACED TO THE SATISFACTION OF THE CITY ENGINEER PRIOR TO ACCEPTANCE BY THE CITY.

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







RECORD DRAWING
RECORD INFORMATION PROVIDED BY FIELD CONTRACTOR

HOWARD HUGHES PROPERTIES
SUMMERLIN VILLAGE 7 - THE TRAILS - UNIT 3
OPEN AREA GRADING PLAN AND UTILITIES

ENGINEER
THE KEITH COMPANIES NEVADA
• PLANNING • CIVIL ENGINEERING • LANDSCAPE ARCHITECTURE • LAND SURVEYING • CONSTRUCTION MANAGEMENT
4052 SO. INDUSTRIAL RD. LAS VEGAS, NV. 89103 (702) 733-0350

RECOMMENDED
GARY R. BUSBY
10584 R.P.E.
7/19/94 DATE

REV.	DATE	DESCRIPTION	DATE	APPROVAL

SHEET
GP-2
SHT 28 OF 54

107Y-4271-3

11-2-77