

GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE SUMMERLIN IMPROVEMENT STANDARDS AS APPROVED BY THE CITY COUNCIL ON 11/18/92. SIGNED BY CLV 2/2/93, "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE, THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE, AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, THE UNIFORM BUILDING CODE, AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".
- THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL UNDERGROUND AND OVERHEAD INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS AND/OR OTHER UTILITIES, SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES, AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER OR OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 P.S.I. MINIMUM @ 28 DAYS. MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
- PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
- SOILS REPORT(S) PREPARED FOR THIS PROJECT ARE AVAILABLE FOR CONTRACTOR'S REVIEW.
- EXACT LOCATION OF ALL SAWCUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORD WITH N.R.S. STATUTE NO. 625-550.
- UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.
- WALL NOTES:
A. ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN FOR THE PURPOSE OF GRADING RELATIONSHIPS.
B. THE STRUCTURAL AND ARCHITECTURAL DESIGN OF ALL WALLS (RETAINING OR NON-RETAINING) MUST BE APPROVED BY THE CLV BUILDING DEPARTMENT.
- 48 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT:
LAS VEGAS VALLEY WATER DISTRICT PHONE 870-2011
NEVADA POWER COMPANY PHONE 1-800-227-2800
SPRINT CENTRAL TELEPHONE - NEVADA PHONE 1-800-227-2800
SOUTHWEST GAS CORPORATION PHONE 365-2296
KERN RIVER GAS PHONE 801-584-6762
- CONTRACTOR TO SECURE AN ENCROACHMENT PERMIT FROM KERN RIVER GAS PRIOR TO COMMENCING WORK WITHIN THE LIMITS OF THE EXISTING KERN RIVER GAS LINE EASEMENT.

LEGEND & ABBREVIATION

- 1 DETAIL DRAWING NUMBER
- 1 DRAWING NUMBER FOR DETAIL DRAWN ON SAME SHEET
- 1 DRAWING NUMBER FOR DETAIL WITH REFERENCE TO THE SHEET IT IS DRAWN ON
- 01, D2, S DRAWING NUMBER (S) FOR DETAIL (S) PER SUMMERLIN IMPROVEMENTS STANDARDS, OR PER STANDARDS IN ABBREVIATION TABLE
- 1 INDICATES CONSTRUCTION NOTE
- 1 INDICATES REMOVAL NOTE
- 1 INDICATES CURVE NUMBER
- 1 INDICATES SEWER MANHOLE IN PROFILE
- 1 INDICATES STORM DRAIN MANHOLE IN PROFILE
- TC EXIST SPOT ELEVATION
- STUB & PLUG PIPE
- CONCRETE ENCASEMENT

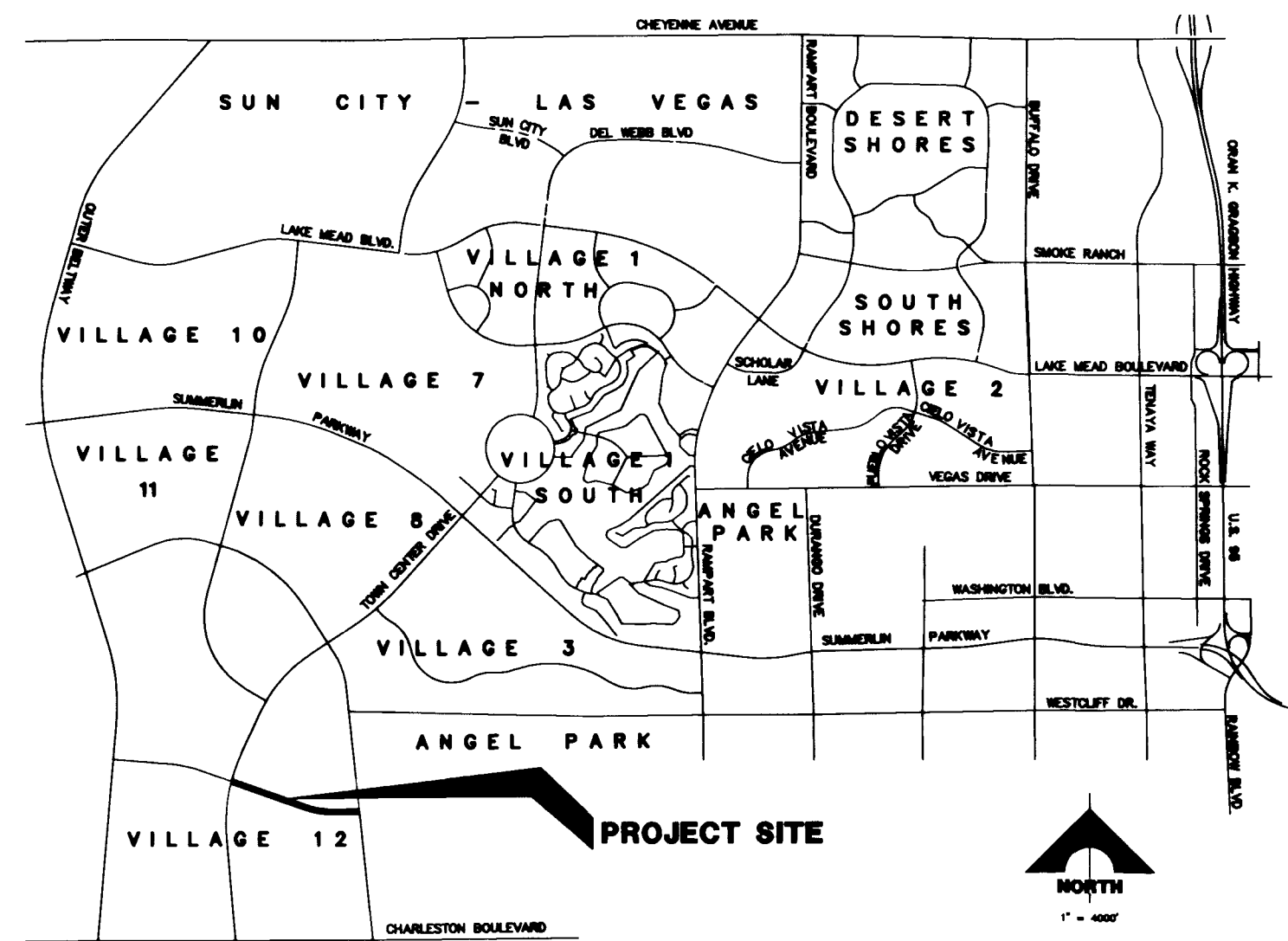
NOTE: LEGEND & ABBREVIATIONS IN THE "SUMMERLIN IMPROVEMENT STANDARDS", LATEST EDITION, WILL BE UTILIZED FOR ANY LEGEND & ABBREVIATION REQUIRED WHICH ARE NOT SHOWN.

EMBANKMENT

- TOP: PROPOSED
BOTTOM: BY SEPARATE CONTRACT
 EXISTING

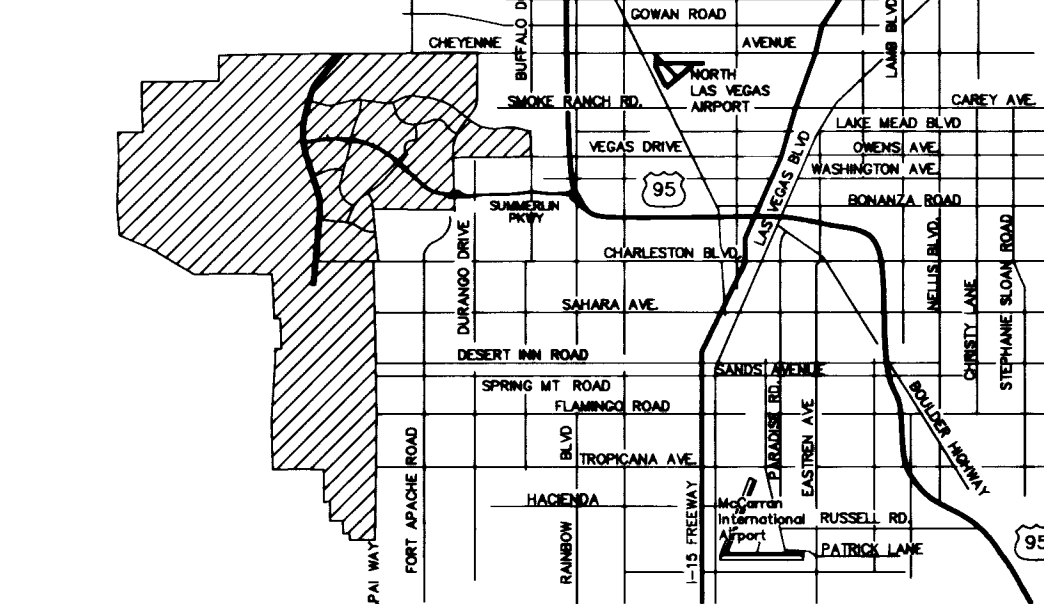
ABBREVIATION

- I = IMPROVEMENTS
W = WATER
S = SEWER
SD = STORM DRAIN
SL = STREET LIGHTING
SIG = TRAFFIC SIGNAL
SMH = SEWER MANHOLE
SDMH = STORM DRAIN MANHOLE
CLV = CITY OF LAS VEGAS
LVWD = LAS VEGAS VALLEY WATER DISTRICT
NDOT = NEVADA DEPT. OF TRANSPORTATION
TR = STREET LIGHT OR COMMON TRENCH, SEE ELECTRICAL PLANS
BC = BACK OF CURB (OR DIM TO BACK OF CURB)



LOCATION MAP

PROJECT SITE



VICINITY MAP

INDEX OF DRAWINGS

- COVER SHEET
- PROJECT DATA SHEET
- HORIZONTAL CONTROL PLAN
- UTILITY MASTER PLAN
- STA. 541+36.15 TO 543+00.00 PLAN & PROFILE
- STA. 543+00.00 TO 548+00.00 PLAN & PROFILE
- STA. 548+00.00 TO 552+00.00 PLAN & PROFILE
- STA. 552+00.00 TO 557+00.00 PLAN & PROFILE
- STA. 557+00.00 TO 561+00.00 PLAN & PROFILE
- STA. 561+00.00 TO 566+00.00 PLAN & PROFILE
- STA. 566+00.00 TO 568+47.97 PLAN & PROFILE
- WATER & SEWER LATERALS DETAILS
- DETAILS & STORM DRAIN LATERALS DETAILS
- SIGNAGE AND STRIPING PLAN
- TYPICAL STREET SECTIONS
- (DCN) DRAWING CHANGE NOTICE SHEET
- ELECTRICAL STREET LIGHTING PLAN

DRAINAGE CERTIFICATION

I CERTIFY THAT THE GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

Bert A. Hughes
BERT A. HUGHES

2-12-96
DATE

APPROVAL - STREET LIGHTING ONLY

CITY OF LAS VEGAS

SEE SHEET 16 OF 16

CITY ENGINEER

DATE

APPROVALS

*APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND / OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND / OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS". THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE SUMMERLIN IMPROVEMENT STANDARDS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA. *ELECTRICAL STREET LIGHTING PLAN TO BE APPROVED SEPARATELY.

CITY OF LAS VEGAS

John J. Jones
CITY ENGINEER

5-3-96
DATE

SUMMERLIN

Gerald M. Robbins
GERALD M. ROBBINS

2-20-96
DATE

AGENCIES

REVIEWED BY

DATE

L.V. VALLEY WATER DISTRICT	<i>2-20-96 (sh-24-13)</i>	2/22/96
NEVADA POWER CO.	<i>James L. Jones</i>	2-21-96
CLV FIRE DEPARTMENT	<i>John J. Jones</i>	2-28-96
SPRINT CENTRAL TELEPHONE - NEVADA	<i>John J. Jones</i>	2-22-96
SOUTHWEST GAS CORP.	<i>Joe Clark</i>	2-16-96
KERN RIVER	<i>John J. Jones</i>	3-12-96

BASIS OF BEARING

N 01°12'43" E IS BASED ON THE NEVADA STATE GRID SYSTEM (EAST ZONE) AS DETERMINED FROM THE TRIANGULATION POINTS "RED ROCK" TO "LOVE MOUNTAIN".

BENCHMARK

CITY OF LAS VEGAS BENCHMARK
OLV001954 BIVET & PLATE IN TOP OF CURB NW SIDE OF TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND
2725 923 NGVD 1929 DATUM
2728 37 NAVD 1988 DATUM (831 6074 M)
2726 19 SUMMERLIN DATUM

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2800
UNDERGROUND SERVICE ALERT (USA)

SHEET INDEX MAP

LOCAL BENCHMARKS				
MON NO	STREET NAME	NORTHING	EASTING	DESCRIPTION
106		518692.0757	577722.9291	SWEET PEA
				2927.86

SWEET PEE 421.44' Bearing S77°43'31"E from Anasazi & TCD Intersection

RECORD DRAWINGS

THESE PLANS SHOW RECORD INFORMATION RECEIVED FROM:
CONTRACTOR: WELLS-CARGO, INC. (WET UTILITY IMP.) 3/2/98
CONTRACTOR: WELLS-CARGO, INC. (ROADWAY IMPROVEMENTS) 3/2/98
THIS DATA MAY OR MAY NOT REFLECT THE ACTUAL FIELD LOCATIONS. ALL DATA SHOULD BE CONFIRMED PRIOR TO USE ON DEVELOPMENT OR ENGINEERING PLANS.

DEVIATIONS

- UTILITY LOCATIONS DEVIATE FROM SUMMERLIN STANDARDS
- > 10' SKEW AT HUALAPAI WAY DEVIATES FROM SUMMERLIN STANDARDS.

JOB NO. 62003.207

S.I.S. ALTA-IDX.DWG. 09/12/96

SUMMERLIN
ALTA DRIVE
PROJECT DATA SHEET

SHEET

2

SHT 2 OF 16

