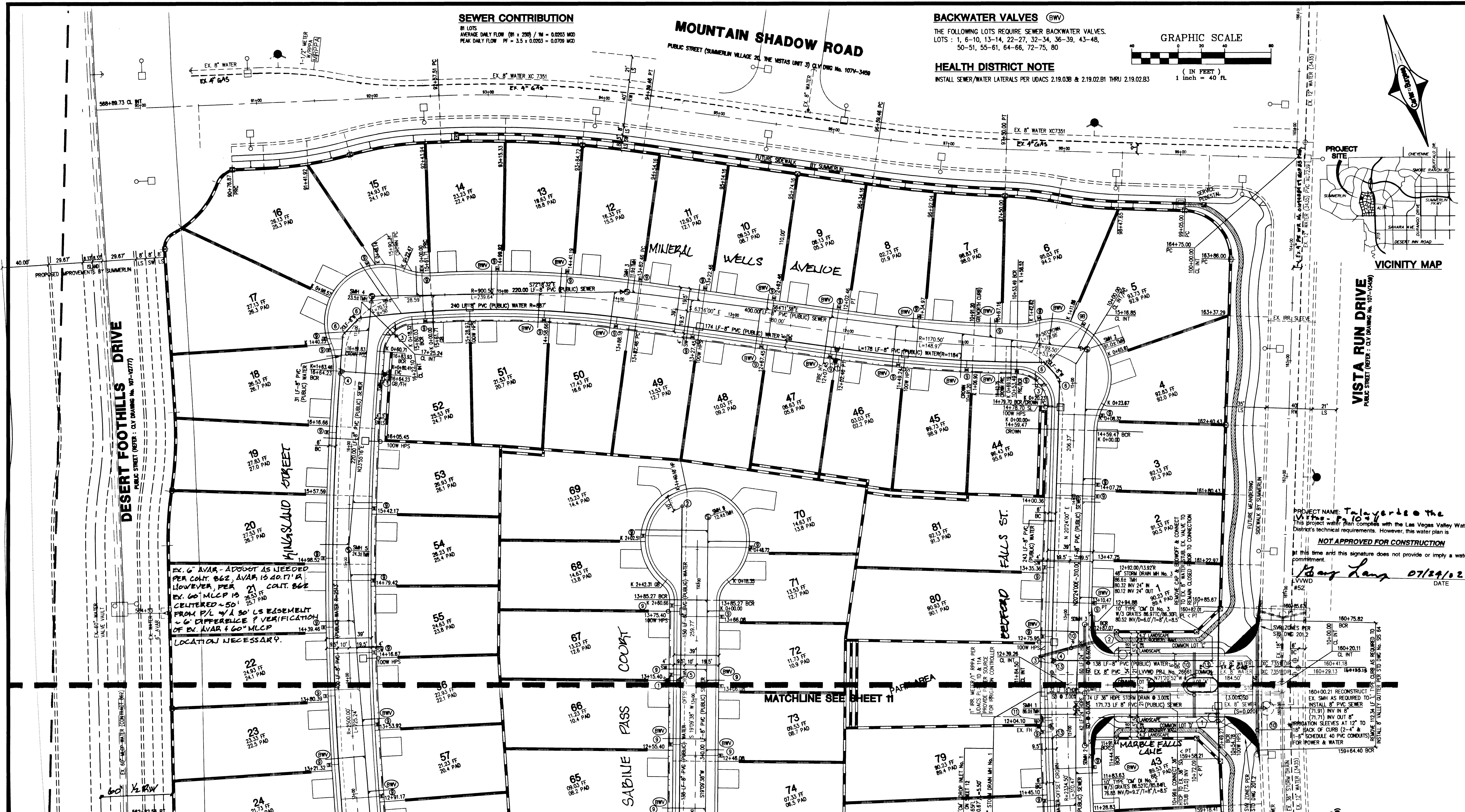
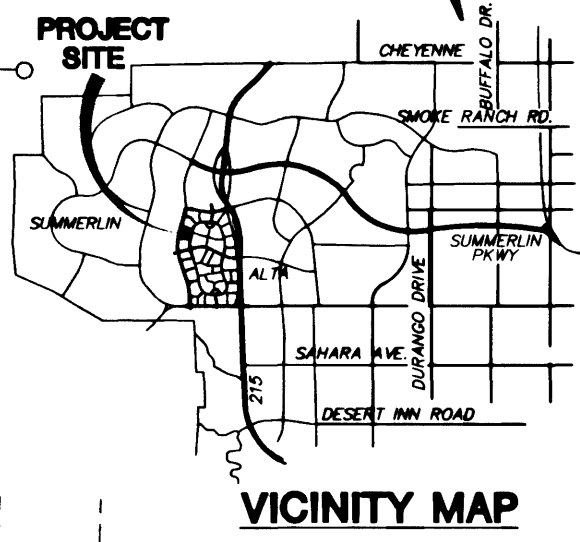
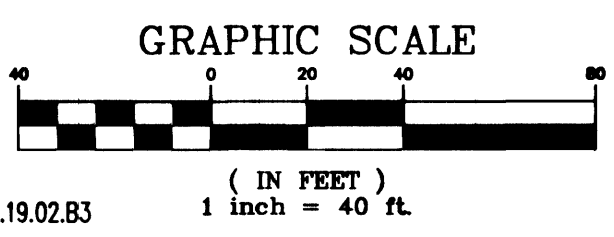




SEWER CONTRIBUTION
LOT
AVERAGE DAILY FLOW (M x 250) / M = 0.0203 MGD
PEAK DAILY FLOW PF = 3.5 x 0.0203 = 0.0709 MGD

BACKWATER VALVES (BWV)
THE FOLLOWING LOTS REQUIRE SEWER BACKWATER VALVES.
LOTS : 1, 6-10, 13-14, 22-27, 32-34, 36-39, 43-48,
50-51, 55-61, 64-66, 72-75, 80

HEALTH DISTRICT NOTE
INSTALL SEWER/WATER LATERALS PER UDACS 2.19.03B & 2.19.02.B1 THRU 2.19.02.B3

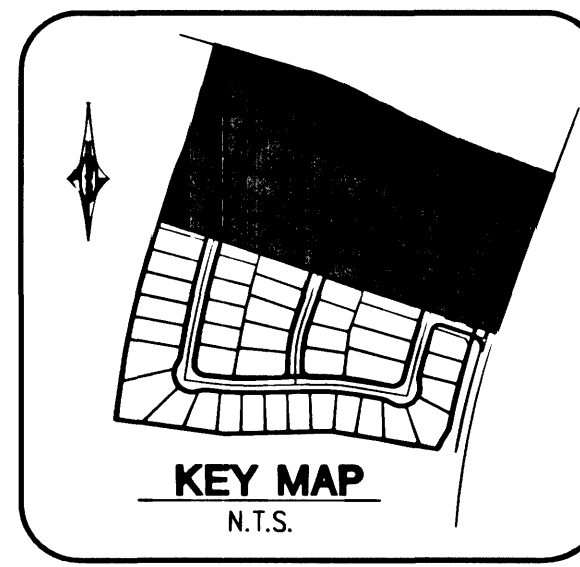
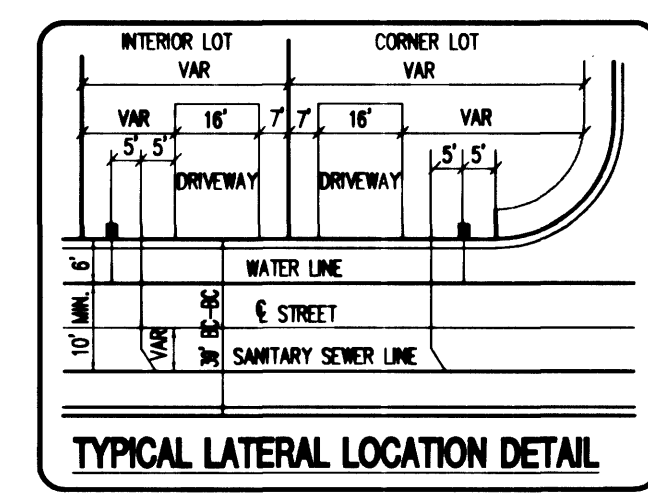
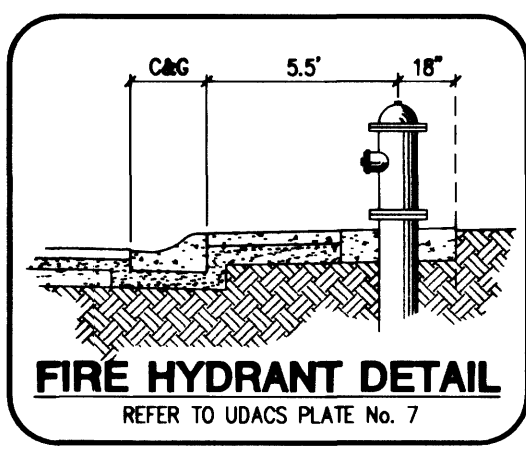
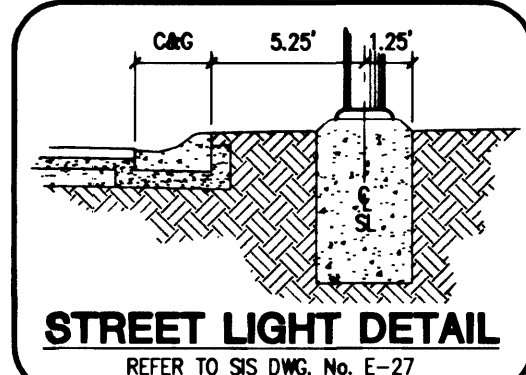


EX. 6" AVAR. APPROX. AS NEEDED PER CONT. 662, AVAR. IS 40.17" R. HOWEVER, PER 21" COLT. 662 EX. 60" MLCP IS CENTERED 50' FROM P/L W/ A 50' L'S EASEMENT 6" DIFFERENCE VERIFICATION OF EX. AVAR. 60" MLCP LOCATION NECESSARY.

LEGAL DESCRIPTION
THIS PARCEL IS THE VISTAS AT SUMMERLIN, VILLAGE 20, UNIT 3, LOT 2, BLOCK A. FINAL MAP (BOOK 101, PAGE 65)

BASIS OF BEARING
SOUTH 89°50'59" WEST BEING THE BEARING OF THE NORTH LINE OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 59 EAST, M.D.M. THIS BASIS OF BEARING IS ALSO THE CENTERLINE OF SAHARA AVENUE WEST OF HUALAPAI WAY.

BENCHMARK
CLV RIVET AND PLATE IN TOP OF CURB, SOUTHEAST RETURN OF SAHARA AVENUE AND HUALAPAI WAY.
ELEVATION: 2908.09 FEET = 886.3883 METERS
REFERENCE No. 6 LVIVO 7NWS
DATUM: NAVD 88



- WATER CONSTRUCTION NOTES**
- 1 FIRE HYDRANT ASSEMBLY PER UDACS PLATE 7 (INCLUDES TEE AND GATE VALVE)
 - 2 INSTALL 6" CAP & 2" BLOW OFF ASSEMBLY PER UDACS PLATE 4
 - 3 8"x 8" TEE PER UDACS PLATE 5
 - 4 8" GATE VALVE
 - 5 8"x 6" REDUCER
 - 6 8" 45° ELBOW PER UDACS PLATE 5
 - 7 8" - 22-1/2" ELBOW PER UDACS PLATE 5
 - 8 8" - 11-1/4" ELBOW PER UDACS PLATE 5
 - 9 1" WATER SERVICE WITH 3/4" METER PER UDACS PLATE No. 18.
 - 10 1" WATER SERVICE WITH 3/4" METER PER UDACS PLATE No. 10.
 - 11 IRRIGATION AND POWER CONDUIT, 2-4" & 1-6" SCH. 40 PVC CONDUIT
 - 12 1" WATER SERVICE WITH 1" METER AND RPPA PER UDACS PLATES 10 & 11A.
 - 13 1" WATER SERVICE WITH 1" METER PER UDACS PLATE 10.
 - 14 REMOVE CAP & BLOWOFF & CONNECT TO EXISTING 8" PVC SUB

PRIVATE STREET NOTE:
PRIVATE STREETS ARE P.U.E.'S, CLV PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED.

SEWER CONNECTION NOTE
ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1) T
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE No. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

NOTE:
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER MANUFACTURER INSTRUCTIONS. ESN.082
SERVICE LATERALS FOR LOT 79 & 1" IRRIGATION METER ON BEDFORD FALLS ST. WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER ESN.030
DIRECTION OF THE LVVWD.

- CONSTRUCTION NOTES**
- 1 INSTALL 2-12" D3 STREET NAME SIGNS AND 1-36" R1-1 STOP SIGN
 - 2 INSTALL 2-9" D3 STREET NAME SIGNS AND 1-30" R1-1 STOP SIGN
 - 3 INSTALL 2-9" D3 STREET NAME SIGNS

BUILDING INFORMATION
TYPE OF CONSTRUCTION: TYPE V-NR
TOTAL SQUARE FOOTAGE: 3,600 SQ. FT.
NUMBER OF STORIES: 2 STORY
BUILDING USE: RESIDENTIAL
SPRINKLER: NON-SPRINKLERED
FIRE FLOW: 1500 GPM @ 20 PSI

APPROVALS
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. 1500 GPM @ 20 PSI.
CLV DEPARTMENT
DATE: 5.24.22

DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Call before you dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

Call before you overhead
1-702-593-6111
OVERHEAD POWER SERVICE (OPS)

Carter-Burgess
6855 Bermuda Road
Las Vegas, NV 89119
(702) 938-5454
Fax (702) 938-5454

TALAUERDE • THE VISTAS
PARCEL 'V' • SUMMERLIN V-20

UTILITY, STREETLIGHTING, & SIGNAGE PLAN (SHT 1 OF 2)

DRAWN BY: DOC
DESIGNED BY: NR
CHECKED BY: MSW
PROJECT NO: 240437
SCALE: 1"=40'
HORIZ. VERT.

SHEET 10 OF 12 SHEETS
CLV DRAWING NO. 3077-4713

DATE: MAY, 2002