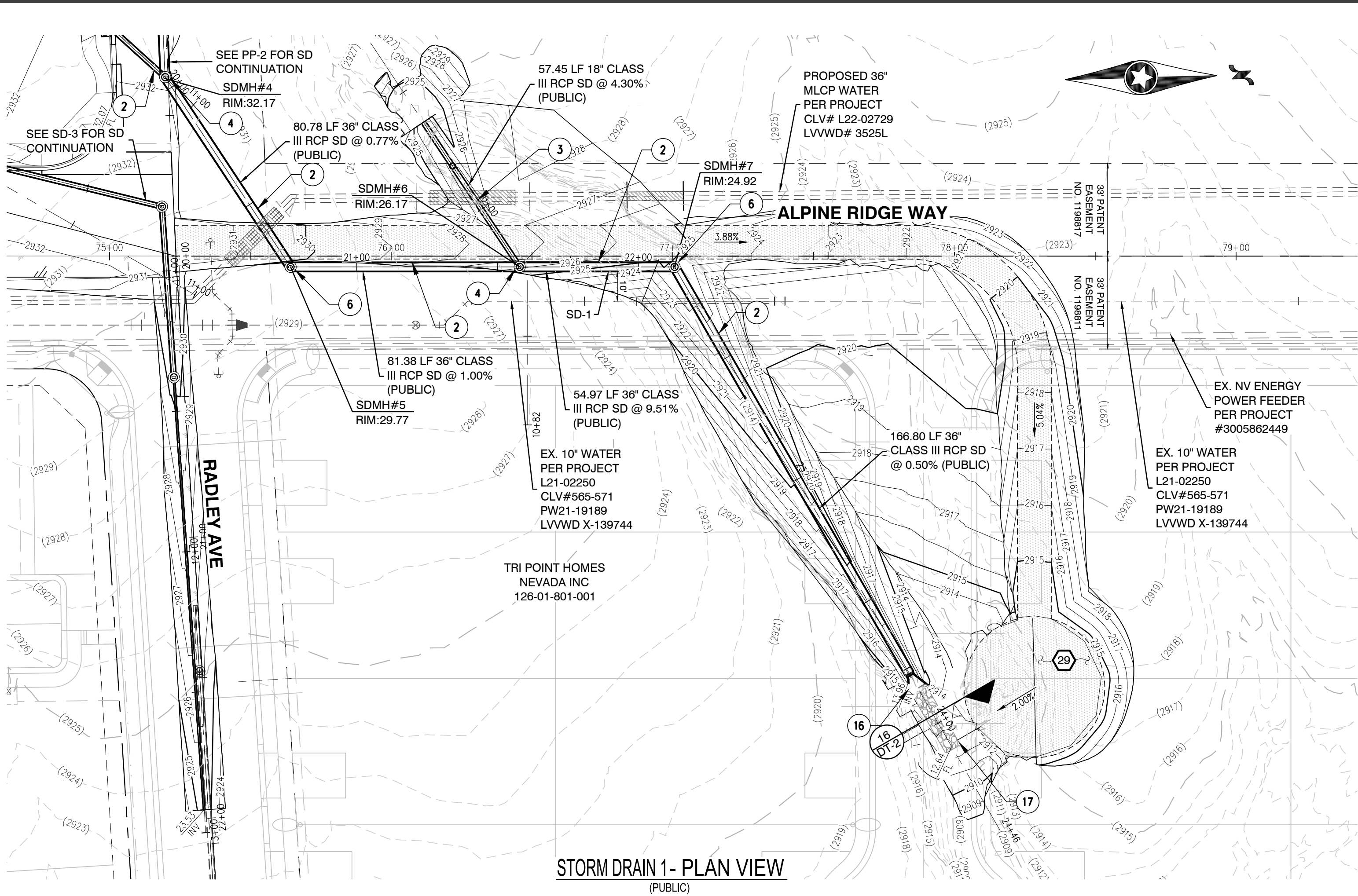
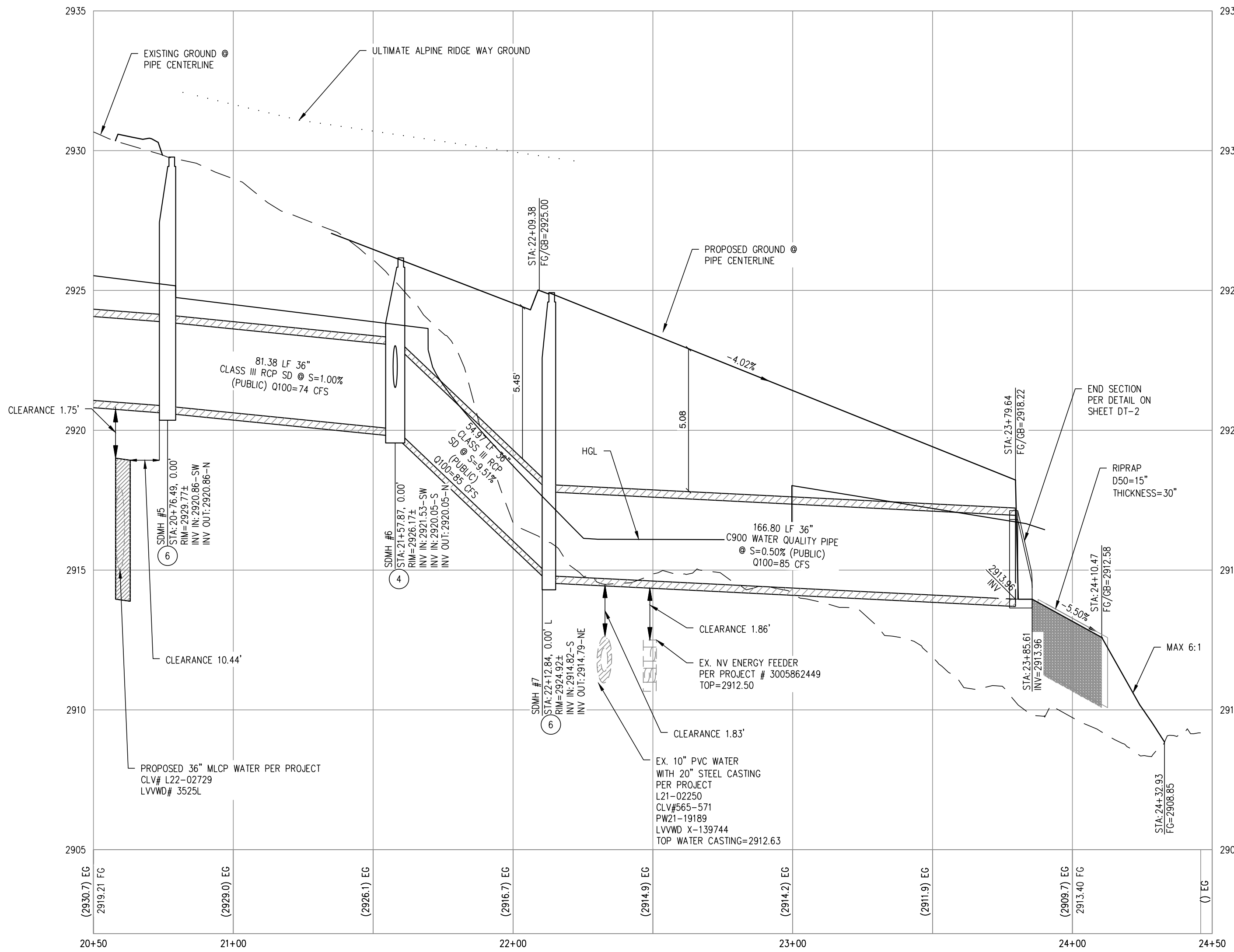


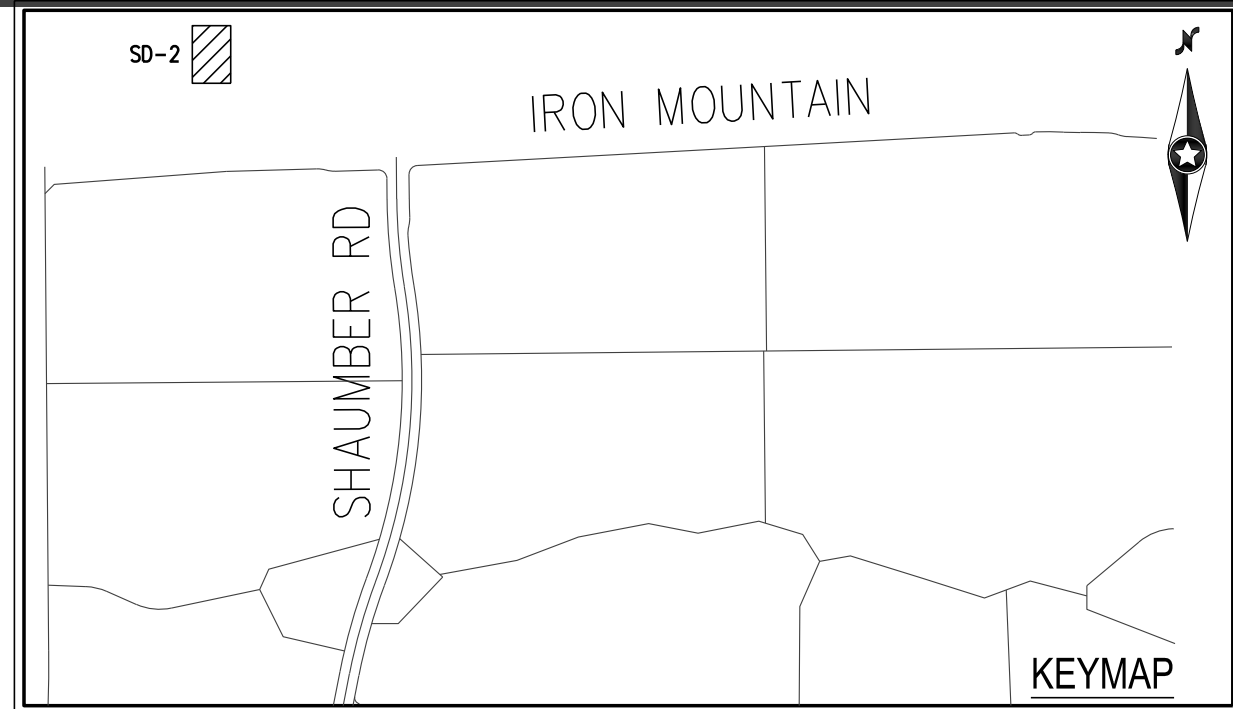
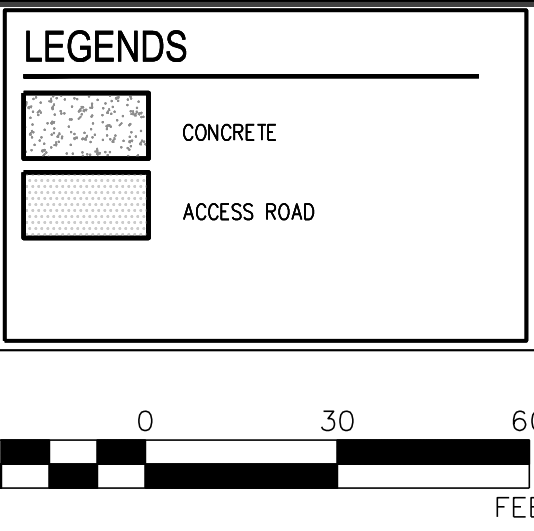


STORM DRAIN 1- PLAN VIEW
(PUBLIC)



STORM DRAIN 1- PROFILE VIEW

HORIZ: 1" = 30'
VERT: 1" = 3'



CONSTRUCTION NOTES

- CONSTRUCT AC PARKING AREA. SEE SOILS REPORT FOR SECTION.
- CONSTRUCT 6" A-TYPE CURB PER DETAIL 1, SHEET D-1.
- INSTALL PRECAST CONCRETE WHEEL STOPS PER DETAIL 2 SHEET D-1.
- CONSTRUCT 4" THICK CONCRETE SIDEWALK OVER 5" MIN TYPE II AGG. BASE. WIDTH PER PLAN. SEE LANDSCAPE PLAN FOR FINISH.
- CONSTRUCT HANDICAPPED VAN ACCESSIBLE PARKING STALL IN ACCORDANCE WITH ADA STANDARDS.
- CONSTRUCT 8" CROSS GUTTER PER CCAUSD # 228.
- INSTALL PREFABRICATED RESTROOM BUILDING. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- CONSTRUCT CASE II SIDEWALK RAMP PER PLAN USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD No. 235.
- PICKLE BALL COURT. SEE LANDSCAPE PLANS FOR HORIZONTAL DIMENSIONS AND STRIPING DETAILS.
- CHILD PLAY AREA. SEE LANDSCAPE PLANS FOR CONSTRUCTION MATERIALS AND HORIZONTAL DIMENSIONS.
- SPLASH PAD AREA. SEE LANDSCAPE PLANS FOR CONSTRUCTION MATERIALS AND HORIZONTAL DIMENSIONS.
- CONSTRUCT CROSS GUTTER PER USDOCCA STD. DWG. NO. 228.
- INSTALL 6" BENCH. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- INSTALL TRASH RECEPTACLE. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- INSTALL DOG WASTE RECEPTACLE. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- INSTALL ACCESS GATE. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- CONSTRUCT CHAIN LINK FENCE. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- SHADE RAMADA. SEE LANDSCAPE PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- CONSTRUCT DECORATIVE FENCE. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- CONSTRUCT 12" TYPE II CURB AND GUTTER (USDOCCA STD. DWG. NO. 216).
- SOCCER FIELD. SEE LANDSCAPE PLANS FOR HORIZONTAL DIMENSIONS AND STRIPING DETAILS.
- CONSTRUCT STATUE. SEE ARCHITECTURAL PLANS FOR CONSTRUCTION MATERIALS AND DETAILS.
- REMOVE STORM DRAIN RCP CAP.
- CONSTRUCT SIDEWALK UNDERDRAIN (USDOCCA STD. DWG. NO. 236).
- CONSTRUCT CONCRETE U CHANNEL PER DETAIL 10 ON SHEET DT-1.
- CONSTRUCT SOLID GROUTED STEM WALL AND RETAINING WALL SEE STRUCTURAL PLANS FOR DETAIL.
- CONSTRUCT 12" TYPE II ACCESS ROAD SEE DETAIL ON SHEET DT-1.

SEE SHEET C-3 FOR ABBREVIATIONS AND QUANTITIES

LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDELINES

(REQUIRED FOR ALL SITES GREATER THAN 1 ACRE (43,560 SQ.FT.))

- THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
- ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESSEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN CLARK COUNTY TITLE 24.40 AND IN THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
- TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.5.
- AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPs WEEKLY, AND WITHIN 24 HOURS AFTER A RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.12.
- ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

STORM DRAIN NOTES

- CONSTRUCT 5' X 6' TYPE 2 NDOT AREA DRAIN PER DETAIL ON SHEET DT-1
- CONSTRUCT 36" CLASS III RCP SD
- CONSTRUCT 18" CLASS III RCP SD
- CONSTRUCT 48" TYPE II-SD MANHOLE (USDOCCA STD. DWG. NO. 405)
- CONSTRUCT 4' X 4' TYPE 2 NDOT AREA DRAIN PER DETAIL ON SHEET DT-1
- CONSTRUCT 60" TYPE III-SD MANHOLE (USDOCCA STD. DWG. NO. 406)
- CONSTRUCT DROP INLET CONCRETE APRON PER NDOT DETAIL NO. (DS-42) ON SHEET DT-1 AND STORM DRAIN WATER QUALITY MANAGEMENT STAMP PER USDOCCA NO 421
- CONSTRUCT 5' X 2' TYPE 2 NDOT AREA DRAIN PER DETAIL ON SHEET DT-1
- CONSTRUCT 12.5' DM2 DROP INLET PER USDOCCA NO 412.1 AND STORM DRAIN WATER QUALITY MANAGEMENT STAMP PER USDOCCA NO 421
- CONSTRUCT 15' DM2 DROP INLET PER USDOCCA NO 412.1 AND STORM DRAIN WATER QUALITY MANAGEMENT STAMP PER USDOCCA NO 421
- INSTALL WATER QUALITY SWALE PER DETAIL-7 ON SHEET DT-1
- CONSTRUCT 8" PVC SD
- CONSTRUCT 5' TYPE A DROP INLET PER USDOCCA NO 411 AND AND STORM DRAIN WATER QUALITY MANAGEMENT STAMP PER USDOCCA NO 421
- INSTALL RIPRAP V-DITCH PER DETAIL 15 ON SHEET DT-2
- CONSTRUCT 6" CONCRETE PAD OVER 6" TYPE II AGGREGATE BASE (SEE SHEET DT-2)
- CONSTRUCT RCP END SECTION PER DETAIL ON SHEET DT-2
- CONSTRUCT RIPRAP PER DETAIL 16 ON SHEET DT-2

DISCLAIMER NOTE

- EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 IN THEIR PROPER LOCATION.
- FOR ROADWAY WIDENING AND HALF STREET IMPROVEMENTS THE CONTRACTOR SHALL VERIFY CROSS SLOPES FROM EXISTING PAVEMENT SAWCUT LINE TO PROPOSED EDGE OF PAVEMENT OR PROJECTED LIP OF CURB PRIOR TO SUBGRADE PREPARATION AND CONSTRUCTION OF PROPOSED CURB LINE. IF MINIMUM OR MAXIMUM CROSS SLOPES DO NOT MEET AGENCY STANDARDS THE CONTRACTOR SHALL NOTIFY THE ENGINEER.

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
- ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION BY SWPPP.
- MAXIMUM/MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GEOTECH REPORT.
- SEE DETAIL SHEET FOR STREET SECTIONS AND DETAILS.
- ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
- CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL BY THE CITY OF LAS VEGAS BUILDING DEPARTMENT.
- CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITY STRUCTURES AND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. CONTRACTOR TO PROTECT IN PLACE DURING CONSTRUCTION. ENGINEER/OWNER SHALL BE NOTIFIED OF PRIOR DAMAGE TO EXISTING FACILITIES PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR/REPLENISHING FACILITIES IF ENGINEER/OWNER IS NOT NOTIFIED OF EXISTING DAMAGE PRIOR TO CONSTRUCTION COMMENCING.
- NO STRUCTURE, VEGETATION, OR OBJECTS OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

SURVEY NOTE

OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSCURED DURING CONSTRUCTION.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES
PROJECT NO. 140843 FIRST APPROVED DATE: _____

FLOOD CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY DS-5602 ON FILE AT CITY OF LAS VEGAS FOR THE SUBJECT PROJECT.

MELISSA MURPHY, P.E., 18493

DATE



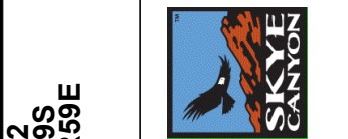
Westwood
5725 W. Bardura Avenue
Suite 100
Las Vegas, NV 89118
Phone (702) 284-5300
Fax (702) 284-5399
westwoodps.com
Westwood Professional Services, Inc.

LAS VEGAS, NEVADA

CENTURY
COMMUNITIES

SOLD MEMORIAL PARK

STORM DRAIN PLAN AND PROFILE



DATE: 3/20/2023

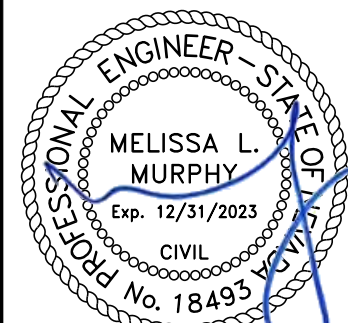
DRAFTER: PJS

DESIGNER: PJS

CHECKED: MM

PROJECT NO.

CEN2201



4-24-23

SD-2

SHEET 23 OF 31