CAVE ROCK ESTATES GENERAL IMPROVEMENT DISTRICT

NEVADA TAHOE CONSERVATION DISTRICT

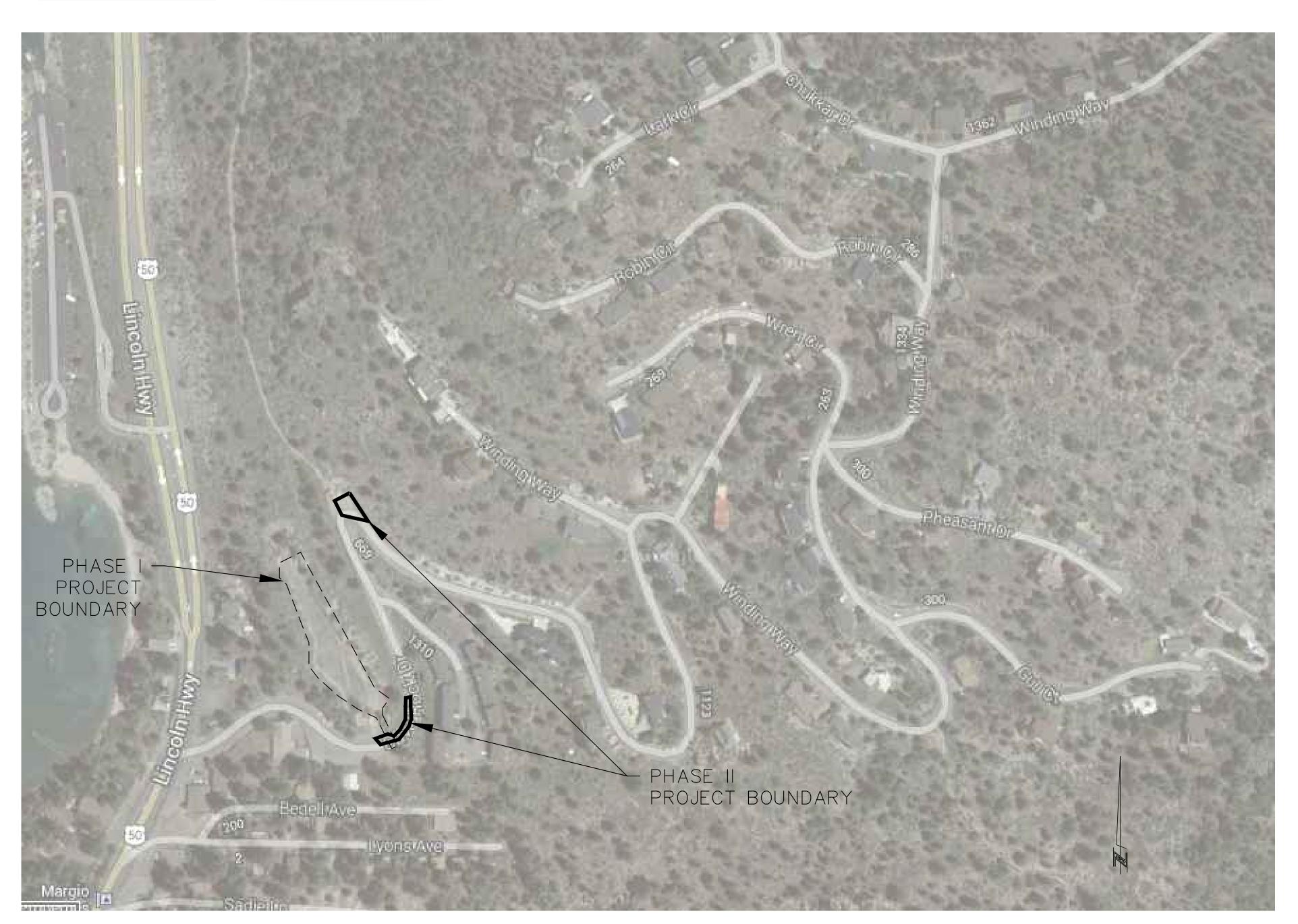
CAVE ROCK GID STORMWATER SYSTEM RETROFIT PROJECT, PHASE II



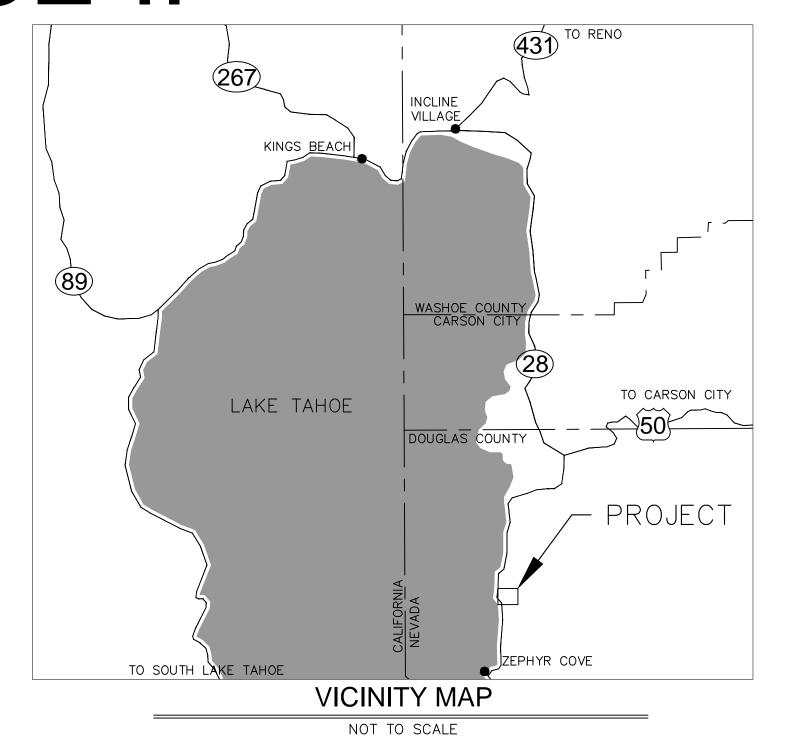




IN THE COUNTY OF DOUGLAS



PLAN NOT TO SCALE



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ASSET OWNER

CAVE ROCK GENERAL IMPROVEMENT DISTRICT P.O. BOX 10426 ZEPHYR COVE, NV 89448

ENGINEER:

MEGHAN C. KELLY, P.E. REGISTERED CIVIL ENGINEER STATE OF NEVADA, NO. 20851 NEVADA TAHOE CONSERVATION DISTRICT 400 DORLA CT. ZEPHYR COVE, NV 89448 (775) 586-1610 APPROVAL:

ERIK NILSSEN, P.E. **DOUGLAS COUNTY ENGINEER**

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RETROFIT F

BAR IS ONE INCH ON ORIGINAL DRAWING, ADJUST SCALES FOR REDUCED PLOTS 0"

DESIGNED/DRAWN MBG/MBG 11/2016 SCALE AS SHOWN

PROJECT CAVE ROCK RETROFIT PHASE II

GENERAL NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND HIS SUBCONTRACTOR(S) TO EXAMINE THE PROJECT SITE PRIOR TO THE OPENING OF BID PROPOSALS. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, SUCH AS THE NATURE AND LOCATION OF THE WORK AND THE GENERAL AND LOCAL CONDITIONS, PARTICULARLY THOSE AFFECTING THE AVAILABILITY OF TRANSPORTATION, THE DISPOSAL, HANDLING, AND STORAGE OF MATERIALS, AVAILABILITY OF LABOR, WATER, ELECTRICITY, ROADS, THE UNCERTAINTIES OF WEATHER, THE CONDITIONS OF THE GROUND, SURFACE AND SUBSURFACE MATERIALS, THE EQUIPMENT AND FACILITIES NEEDED PRIMARILY FOR AND DURING THE PERFORMANCE OF THE WORK, AND THE COSTS THEREOF. ANY FAILURE BY THE CONTRACTOR AND SUBCONTRACTOR(S) TO ACQUAINT HIMSELF WITH ALL THE AVAILABLE INFORMATION WILL NOT RELIEVE HIM FROM RESPONSIBILITY FOR PROPERLY ESTIMATING THE DIFFICULTY AND COST OF SUCCESSFULLY PERFORMING THE WORK.
- NTCD WILL FURNISH ONE SET OF CONSTRUCTION STAKES AS SET FORTH IN THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL MAINTAIN A SET OF PLANS ON SITE SHOWING "AS CONSTRUCTED" CHANGES. UPON COMPLETION, CONTRACTOR SHALL SUPPLY DOUGLAS COUNTY, CREGID, AND NTCD A SET OF "AS BUILT"
- MOBILIZATION AREAS ARE TO BE SECURED BY THE CONTRACTOR AND APPROVED BY TRPA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF MOBILIZATION SITES, INCLUDING PLACEMENT AND MAINTENANCE OF BMPS.
- PRIOR TO STARTING WORK, THE CONTRACTOR SHALL INSTALL TEMPORARY BMP MEASURES AT LOCATIONS WHERE NEEDED TO CONTROL EROSION AND WATER POLLUTION DURING THE CONSTRUCTION OF THE PROJECT. THE BMP MEASURES SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED IN A FUNCTIONAL CONDITION FOR THE DURATION OF THE CONSTRUCTION. SILT FENCE IS REQUIRED AT ALL CROSS DRAIN OUTLETS. SILT FENCE OR SEDIMENT LOGS WILL BE REQUIRED AT OTHER LOCATIONS AS SHOWN ON THE DRAWINGS OR STAKED IN THE FIELD BY THE ENGINEER. ALL EROSION CONTROL MEASURES SHALL MEET OR EXCEED TRPA REQUIREMENTS. SEE DETAILS 2/D-2 THROUGH 5/D-2 FOR INSTALLATION DETAIL.
- ALL EXISTING VEGETATION SHALL BE PRESERVED UNLESS SPECIFICALLY IDENTIFIED BY THE ENGINEER FOR REMOVAL. BMP'S TO PROTECT VEGETATION SHALL BE INSTALLED BY THE CONTRACTOR IF REQUIRED BY
- UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. WHERE EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AND ALL AFFECTED UTILITY COMPANIES TO LOCATE ALL BURIED UTILITIES AT LEAST 48 HOURS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF UTILITIES AS REQUIRED BY THE WORK. THE UTILITY COMPANIES WILL PERFORM ALL RELOCATION WORK AT NO COST TO THE CONTRACTOR, PROVIDED THAT NO CONTRACTOR CAUSED DAMAGE TO UTILITIES HAS OCCURRED DUE TO CONTRACTOR NEGLIGENCE EXISTING STORM DRAIN LOCATIONS, MATERIALS AND SIZE ARE BASED ON A GROUND SURVEY AND PREVIOUS PROJECT PLAN SETS. WHENEVER CONNECTIONS TO OR CLEARANCE FROM STORM DRAIN PIPE IS REQUIRED, THE CONTRACTOR SHALL POTHOLE TO VERIFY THE LOCATION, SIZE AND MATERIAL OF THE PIPE PRIOR TO CONSTRUCTION.
- NEW ROADSIDE FLOW CONVEYANCES SHALL INCORPORATE SUCH GRADE AS NECESSARY TO GUARANTEE WATER CONTINUES TO FLOW IN THE PRESENT DIRECTION, WITHOUT PONDING OR BREAKOUTS.
- ALL WORK SHALL BE DONE WITHIN THE DOUGLAS COUNTY OR CREGID PROPERTY UNLESS EASEMENT OR CONSTRUCTION PERMIT HAS BEEN ACQUIRED BY NTCD, IN WHICH CASE THE LIMITS OF WORK ARE AS SPECIFIED ON THE DRAWINGS. ANY DAMAGE DONE BY THE CONTRACTOR OR HIS SUBCONTRACTORS TO PRIVATE PROPERTY AND/OR OUTSIDE OF THE NOTED LIMITS OF WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND OR HIS SUBCONTRACTORS.
- O. NTCD WILL PROVIDE INITIAL TESTING AND INSPECTION OF WORK AND MATERIAL WHEN REQUIRED. THE COST OF TESTING AND INSPECTING THE REMOVAL AND/OR REPLACEMENT OF ANY DEFECTIVE WORK OR MATERIAL IS THE RESPONSIBILITY OF THE CONTRACTOR. SUCH COSTS WILL BE DEDUCTED FROM ANY MONEYS DUE OR WHICH MAY BECOME DUE TO THE CONTRACTOR.
- STANDARD WORK DAYS SHALL BE MONDAY THROUGH FRIDAY. SATURDAY AND SUNDAY MAY BE WORKED ON OCCASION ONLY TO MAKE UP FOR WEATHER DELAYS OR OTHER SCHEDULE DELAYS. NOISE GENERATING ACTIVITIES WILL BE LIMITED TO THE HOURS OF 8:00 AM TO 6:30 PM.
- 2. NOISE SHALL BE REDUCED BY THE MANDATORY USE OF MUFFLERS ON ALL CONSTRUCTION VEHICLES AND EQUIPMENT. WHERE FEASIBLE, SOLENOIDAL PAVEMENT BREAKERS WILL BE USED IN LIEU OF AIR POWERED JACK HAMMERS. NOISE GENERATING ACTIVITIES WILL BE LIMITED TO THE HOURS OF 8:00 AM TO 6:30 PM.
- 3. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK TO WATER AREAS AS NECESSARY TO CONTROL DUST. THE CONTRACTOR SHALL SWEEP THE PAVEMENT AT THE END OF EACH DAY.
- 4. ALL DISTURBED AREAS SHALL BE REVEGETATED WITH NATIVE SPECIES PER TRPA BEST MANAGEMENT PRACTICES (BMP). EXISTING VEGETATION REMOVED DURING CONSTRUCTION SHALL BE CHIPPED AND STORED FOR REVEGETATION.
- 15. ALL TREES AND NATURAL VEGETATION TO REMAIN ON THE SITE SHALL BE PROTECTED PER TRPA.
- 16. SOIL AND CONSTRUCTION MATERIAL SHALL NOT BE TRACKED OFF THE CONSTRUCTION SITE, GRADING OPERATIONS SHALL CEASE IN THE EVENT THAT A DANGER OF VIOLATING THIS CONDITION EXISTS.
- 7. DURING CONSTRUCTION ENVIRONMENTAL PROTECTION DEVICES, SUCH AS EROSION CONTROL, DUST CONTROL, AND VEGETATION PROTECTION DEVICES SHALL BE MAINTAINED AT ALL TIMES.
- 8. LOOSE SOIL MOUNDS OR SURFACES SHALL BE PROTECTED FROM WIND OR WATER EROSION BY BEING APPROPRIATELY COVERED WHEN CONSTRUCTION IS NOT IN ACTIVE PROGRESS OR WHEN REQUIRED BY TRPA.
- 9. EXCAVATED MATERIAL SHALL BE STORED UPGRADE FROM THE EXCAVATED AREA WHENEVER POSSIBLE. NO MATERIAL SHALL BE STORED IN ANY STREAM ENVIRONMENT ZONE (SEZ) OR WET AREA.
- 20. ONLY EQUIPMENT OF A SIZE AND TYPE THAT WILL DO THE LEAST AMOUNT OF DAMAGE, UNDER PREVAILING SITE CONDITIONS, AND CONSIDERING THE NATURE OF THE WORK TO BE PERFORMED, WILL BE USED. ALL HEAVY MACHINERY WORK SHALL BE PERFORMED FROM PAVED SURFACES TO AVOID SOIL COMPACTION.
- 21. NO WASHING OF VEHICLES OR HEAVY EQUIPMENT, INCLUDING CEMENT MIXERS, SHALL BE PERMITTED ANYWHERE ON THE SUBJECT PROPERTY UNLESS AUTHORIZED BY TRPA IN WRITING.
- 22. NO VEHICLE OR HEAVY EQUIPMENT SHALL BE ALLOWED IN A STREAM ENVIRONMENT ZONE OR WET AREA EXCEPT AS AUTHORIZED BY TRPA.
- 23. ALL CONSTRUCTION SHALL BE COMPLETED OR WINTERIZED BY OCTOBER 15 TO REDUCE THE WATER QUALITY IMPACTS ASSOCIATED WITH WINTER WEATHER.
- 24. THE 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 ACCUMULATE IN, THE DOUGLAS COUNTY RIGHT-OF-WAYS AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT.
- 25. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS.
- 26. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LONGER THEN 24 HOURS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS BEEN TEMPORARILY OR PERMANENTLY CEASED.
- 27. 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 BMP'S WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OF SUSPENSION OF LAND DISTURBANCE ACTIVITIES.

ABBREVIATIONS

NOT ALL ABBREVIATIONS LISTED ARE USED IN THESE PLANS MAXIMUM DRY DENSITY AGGREGATE BASE MECHANICAL JOINT MI. MILE ASPHALT CONCRETE MIN. MINIMUM **APPROX** APPROXIMATE MISCELLANEOUS NORTH AVERAGE NOT IN CONTRACT AWWA AMERICAN WATER WORKS ASSOCIATION NTCD NEVADA TAHOE CONSERVATION DISTRICT BEGIN CURVE C&G N.T.S. NOT TO SCALE CURB AND GUTTER CABLE TELEVISION NO. CATV NUMBER CATCH BASIN OC ON CENTER ORIGINAL GRADE CENTERLINE OH(E/T)OVERHEAD ELECTRIC OR TELEPHONE LINES CLEAR CONST CONSTRUCT PLUS OR MINUS POINT CUBIC FEET POINT OF COMPOUND CURVE, PORTLAND CEMENT CMP CORRUGATED METAL PIPE CREGID CAVE ROCK ESTATES GENERAL IMPROVEMENT DISTRICT POINT OF CURVATURE PROTECT IN PLACE CSP CORRUGATED STEEL PIPE PVC POLYVINYL CHLORIDE CUBIC YARD PVMT PAVEMENT DECOMPOSED GRANITE POC POINT ON CURVE DEGREE(S) POS POSITIVE DROP INLET PRC DIAMETER POINT OF REVERSE CURVE PSI DIMENSION RATIO POUNDS PER SQUARE INCH DRAWING PROPERTY LINE DRIVEWAY PUSH ON PUE PUBLIC UTILITY EASEMENT EACH EASE. EASEMENT RADIUS RCP EXISTING GRADE REINFORCED CONCRETE PIPE ELECTRIC REVEG REVEGATATION EDGE OF PAVEMENT RT,R RIGHT ELEVATION RIGHT-OF-WAY R/W, ROW END CURVE SANITARY SEWER, STAINLESS STEEL EXISTING SSCO. SANITARY SEWER CLEAN OUT FINISH GRADE SANITARY SEWER MANHOLE FIRE HYDRAN SLOPE FLANGE COUPLER ADAPTER SOUTH FLARED END SECTION (METAL) SQUARE FOOT/FEET FLOWLINE SHT SHEET FLANGED STD STANDARD FOOT, FEET STANDARD DIMENSION RATIO SDR STANDARD SPECIFICATIONS FOR PUBLIC WORKS FOOTING **SSPWC** FLUSH VALVE STA STATION DEGREE SD STORM DRAIN GAS STORM DRAIN MANHOLE GATE VALVE TOP BACK OF CURB GRADE BREAK TOP OF CURB HIGH DENSITY POLYETHYLENE TRPA TAHOE REGIONAL PLANNING AGENCY NON-PERFORATED HIGH DENSITY POLYETHYLENE TOP OF WALL PERFORATED HIGH DENSITY POLYETHYLENE TYP TYPICAL HIGH POINT UGE UNDERGROUND ELECTRIC LINES HOR., HORIZ. HORIZONTAL **UGT** UNDERGROUND TELEPHONE LINES VERTICAL CURVE INVERT ELEVATION VALLEY GUTTER IRRIGATION VERTICAL POINT OF CURVATURE LEFT VERTICAL POINT OF INFLECTION LENGTH VERTICAL POINT OF TANGENT LINEAR FEET WATER

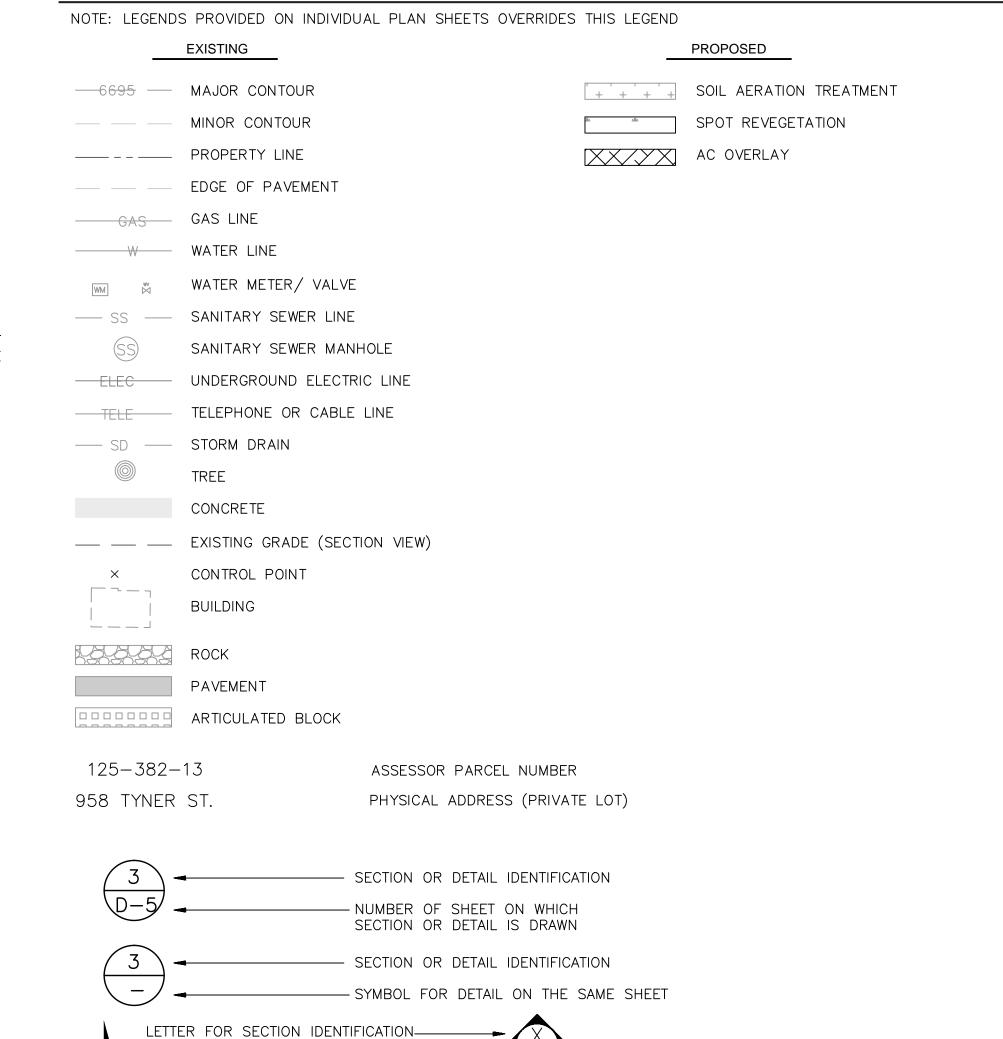
WATERLINE

WATER METER

WEST

WITH

LEGEND



UTILITIES

CABLE TELEVISION CHARTER COMMUNICATIONS, (775) 588-1077 NATURAL GAS SOUTHWEST GAS, (877) 860-6022 ELECTRIC NV ENERGY. (775) 834-4444 WATER CAVE ROCK/SKYLAND WATER SYSTEM, (775) 782-9989 STORM DRAIN CAVE ROCK ESTATES GID, (775)588-2944 SEWER TAHOE DOUGLAS DISTRICT, (775) 588-5641 PHONE FRONTIER, (775) 782-0966

(800) 642-2444 OR 811

LOW IMPACT DEVELOPMENT

LOW POINT

LUMP SUM

MANHOLE

MAXIMUM

MAX.

USA DIGS

HORIZONTAL AND VERTICAL PROJECTION

VERTICAL CONTROL IS NAVD88, Geoid09; HORIZONTAL CONTROL IS NEVADA STATE PLANE, NAD 83, WEST ZONE (U.S. FEET)

1. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION AS ADOPTED BY DOUGLAS COUNTY. THE OWNER / CONTRACTOR SHALL 1. ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. OBTAIN A PERMIT FROM DOUGLAS COUNTY COMMUNITY 2. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS AND NOTIFY THE DEVELOPMENT PRIOR TO THE START OF CONSTRUCTION. RESPECTIVE UTILITY COMPANIES FOR FIELD VERIFICATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE UTILITY REMOVALS, 2. ALL TRAFFIC CONTROL AND BARRICADING WITHIN THE PUBLIC RELOCATIONS OR CONNECTIONS TO UTILITIES WITH THE RESPECTIVE UTILITY. RIGHT-OF-WAY SHALL CONFORM TO PART VI OF THE MANUAL CONTACT UNDERGROUND SERVICE ALERT AT 1-800-227-2600. 3. DURING CONSTRUCTION ON OR NEAR A PUBLIC STREET OR HIGHWAY, THE ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL CONFORMING TO THE MANUAL AND THE NEVADA WORK ZONE TRAFFIC CONTROL HANDBOOK, ON UNIFORM TRAFFIC CONTROL DEVICES. 1986 EDITION. NO STREET CLOSURES WILL BE ALLOWED 4. ALL STORM DRAIN PIPE SHALL BE REINFORCED CONCRETE, CLASS III MINIMUM. WITHOUT PRIOR WRITTEN APPROVAL OF A TRAFFIC CONTROL PIPE JOINTS SHALL BE RUBBER GASKETED FOR ALL PIPE WITHIN THE PUBLIC ROAD RIGHT-OF-WAY AND ALL ROADWAYS AND TRAVELED WAYS. PLAN BY THE DOUGLAS COUNTY ENGINEERING DIVISION. 5. CONTRACTOR SHALL INSTALL AND MAINTAIN BEST MANAGEMENT PRACTICES UNTIL THE COUNTY ISSUES A NOTICE OF COMPLETION. 3. THE OWNER / CONTRACTOR SHALL CALL UNDERGROUND 6. ALL STORM DRAIN PIPE AND STRUCTURES SHALL BE CLEANED OF SEDIMENT SERVICE ALERT "CALL BEFORE YOU DIG" 1-800-227-2600 FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION. 4. THE OWNER / CONTRACTOR SHALL CALL DOUGLAS COUNTY ENGINEERING DIVISION (782-6237) FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION. THE OWNER / CONTRACTOR SHALL CALL TWENTY-FOUR (24) HOURS PRIOR TO REQUIRED INSPECTIONS AND TESTING. THE REQUIRED INSPECTIONS AND TESTING ARE LISTED ON THE INSPECTION RECORD ISSUED WITH EACH PERMIT. THE OWNER / CONTRACTOR MUST HAVE THE PERMIT NUMBER AND THE DESCRIPTION LISTED ON THE INSPECTION RECORD TO SCHEDULE REQUIRED INSPECTIONS AND TESTING. 5. THE APPROVED PLAN AND PERMIT MUST BE ON THE JOB SITE AT ALL TIMES. NO. | REVISION | DATE | STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION | SECTION NO. REVISION DATE | STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION | SECTION DOUGLAS COUNTY DOUGLAS COUNTY UTILITY DIVISION STORM DRAIN DATE: 6/07/2007 DATE: 6/07/2007 GENERAL NOTES GENERAL NOTES DWG: DC D13 DWG: DC B28

FROM PAGE (PLAN VIEW) -

RECORD DRAWINGS 11/11/16

DOUGLAS COUNTY UTILITY DIVISION

GENERAL NOTES

→ FROMON → ON PAGE (SECTION VIEW)

DESIGNED/DRAWN MBG/MBG CHECKED MCK DATE 11/2016 SCALE AS SHOWN

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ADJUST SCALES FOR

REDUCED PLOTS

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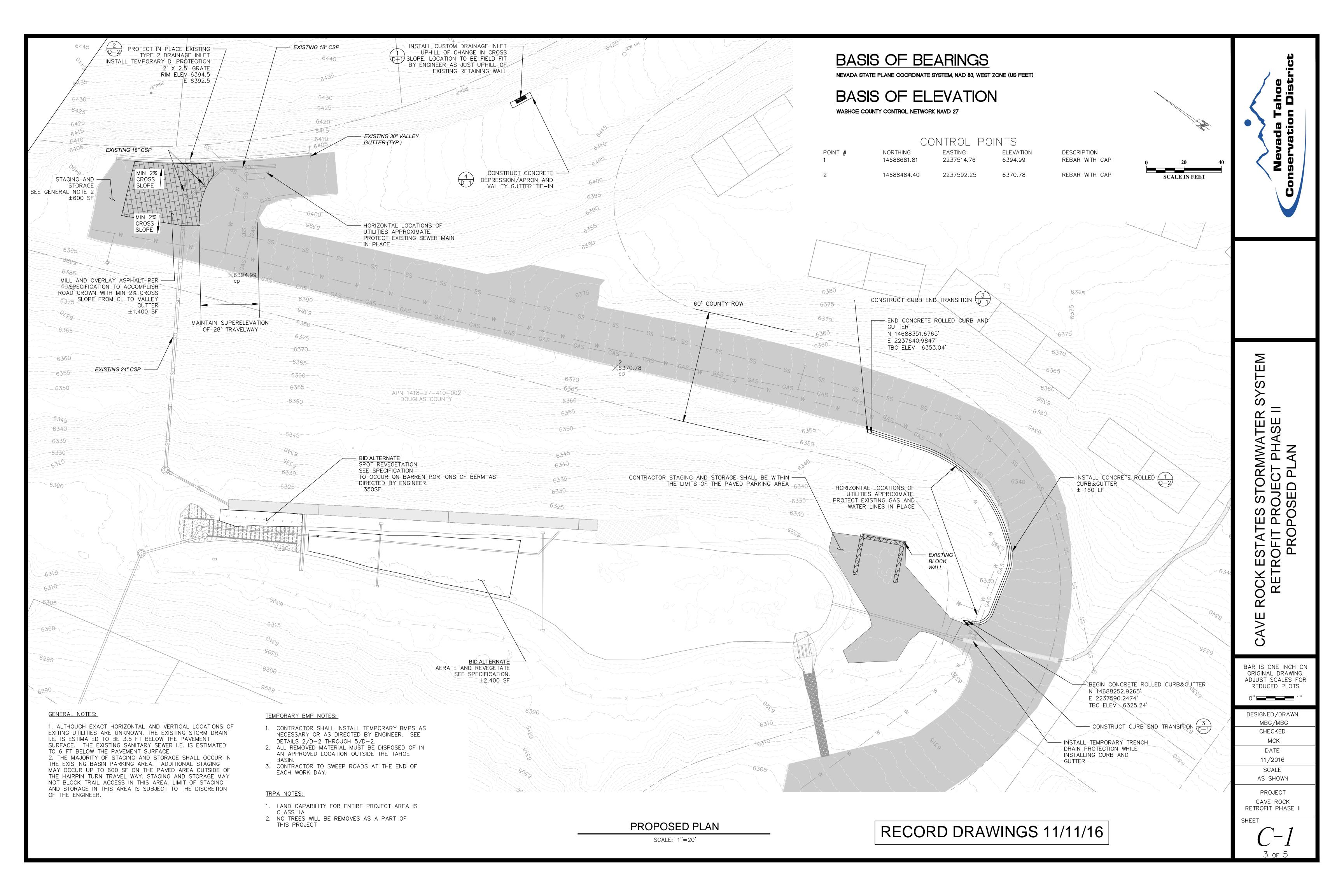
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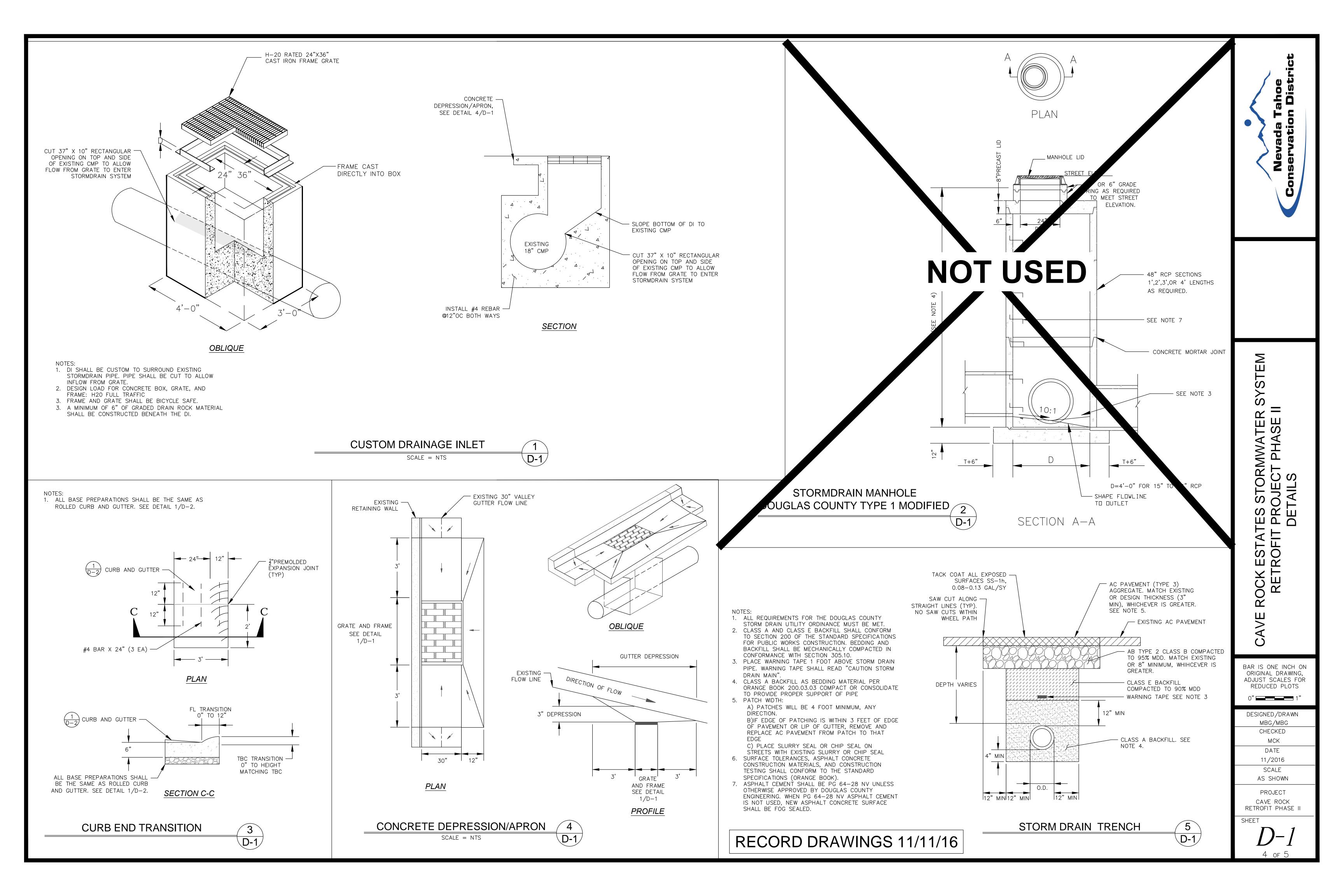
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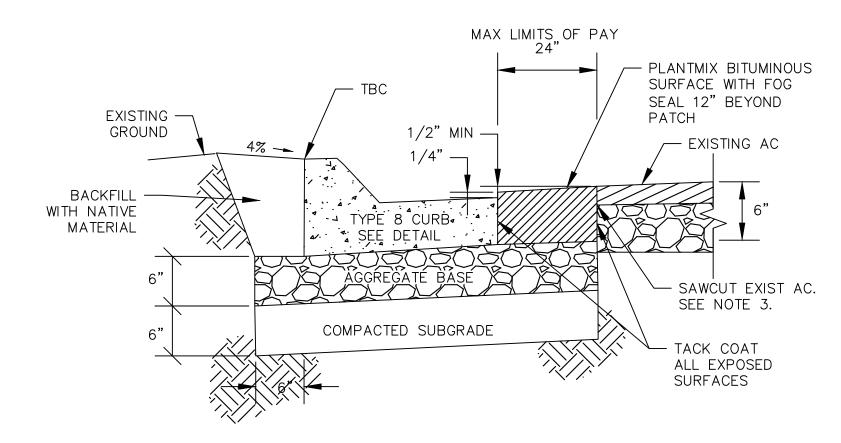
CAVE ROCK RETROFIT PHASE II

PROJECT





TYPE 8 CURB SECTION



CURB INSTALLATION

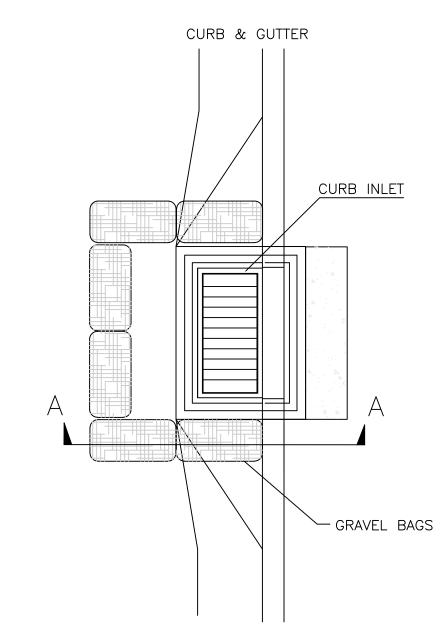
- 1. 2" WHEN POSITIONED ON LOW SIDE OF ROADBED. OTHERWISE GUTTER CROSS SLOPE TO MATCH THAT ON ADJACENT
- 2. CURB AND GUTTER TO BE STAKED IN THE FIELD BY NTCD STAFF
- 3. SAW CUT ALONG STRAIGHT LINES. NO SAW CUTS WITHIN WHEEL PATH4. SURFACE TOLERANCES FOR AC
- PAVEMENT REPAIR SHALL CONFORM TO THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (ORANGE BOOK)

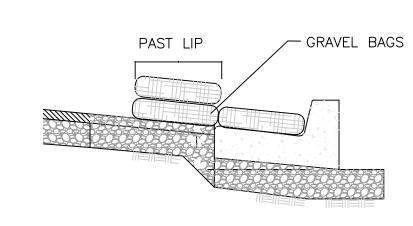
 5. ASPHALT CONCRETE MATERIALS AND
- CURRENT EDITION OF THE ORANGE BOOK. 6. AGGREGATE BASE SHALL BE TYPE 2

TESTING SHALL CONFORM THE THE

- CLASS B COMPACTED TO 95% MDD.

 7. COMPACTED SUBGRADE SHALL BE
 CLASS A OR CLASS E (NATIVE)
- BACKFILL COMPACTED TO 90% MDD 8. TACKCOAT ALL EXPOSED SURFACES SS-1h, 0.07-0.13 GAL/SY
- 9. PORTLAND CEMENT SHALL CONFORM TO SECTION 337.10.01.01 OF THE STANDARD SPECIFICATIONS (ORANGE BOOK) FOR CONCRETE EXPOSED TO FREEZE—THAW ENVIRONMENTS.

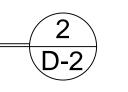


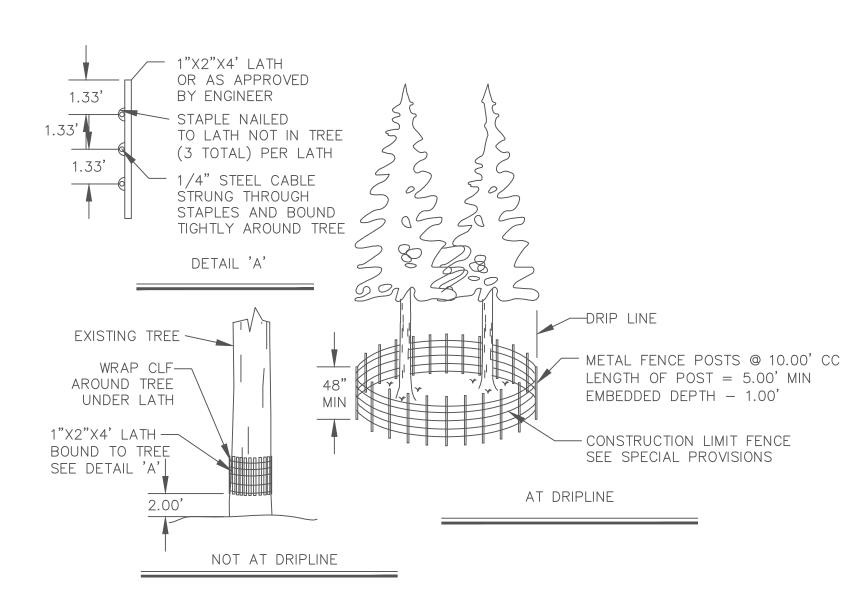


SECTION A-A

DRAINAGE INLET PROTECTION

NOT TO SCALE





NOTE:

1. CLF AND TREE PROTECTION FENCE SHALL BE A MINIMUM OF 48" HIGH. FOR TREES WITH DRIPLINES THAT OVERHANG THE CONSTRUCTION AREAS, THE LOCATION OF THE TREE PROTECTION FENCE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER AND/OR THE TRPA AT THE PREGRADE MEETING.

THE DETAIL SHOWN IS FOR TREE PROTECTION. MATERIAL AND SPACING SHOWN ALSO APPLIES TO CLF.
 QUANTITY OF FILTER FENCE AND CONSTRUCTION LIMIT FENCE DOES NOT INCLUDE MINIMUM LIMITS FOR TREE PROTECTION. TREE PROTECTION FENCING TO BE PER DETAIL THIS SHEET AND/OR AS DETERMINED IN THE FIELD.

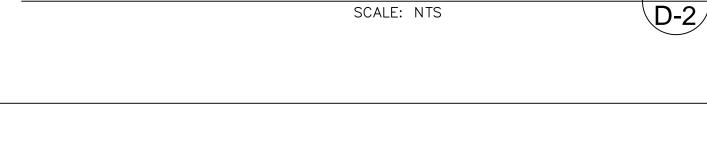
CONSTRUCTION LIMIT AND TREE PROTECTION FENCING

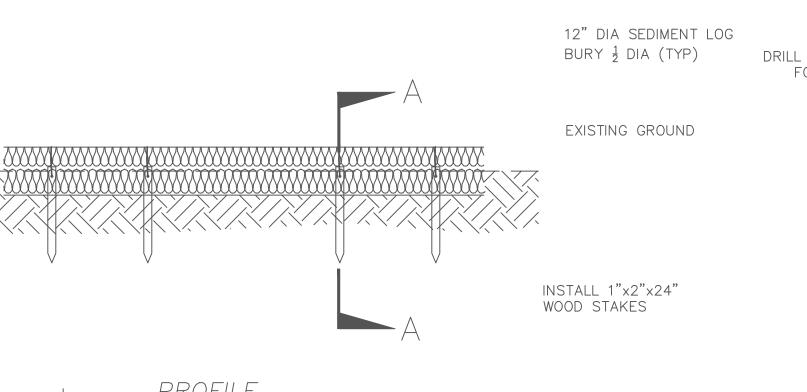


CONCRETE ROLLED CURB AND GUTTER

SCALE: NTS

D-2







NOTES:

SISAL TWINE OVER

SEDIMENT LOG, SEE

SPECIAL PROVISIONS

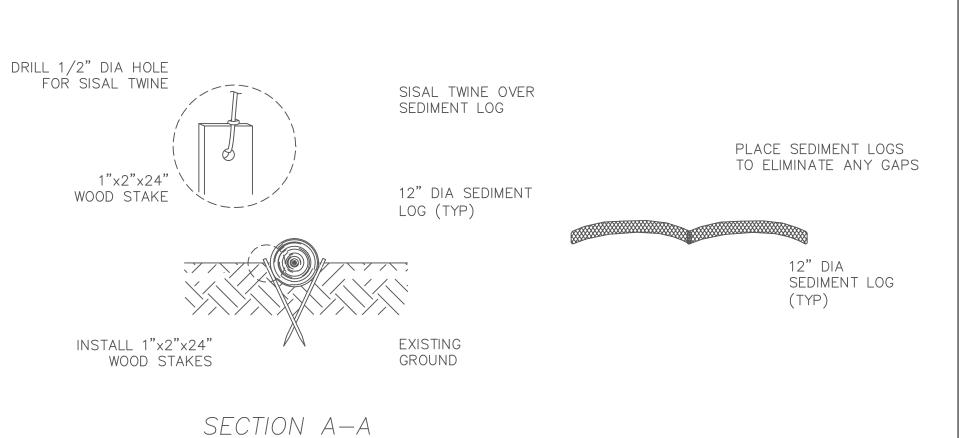
- PLACEMENT OF SEDIMENT LOGS IS SUBJECT TO EXISTING CONDITIONS.
 FINAL LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
 SEE SPECIAL PROVISIONS FOR SPECIFICATIONS REGARDING SEDIMENT LOG
- MATERIAL REQUIREMENTS.

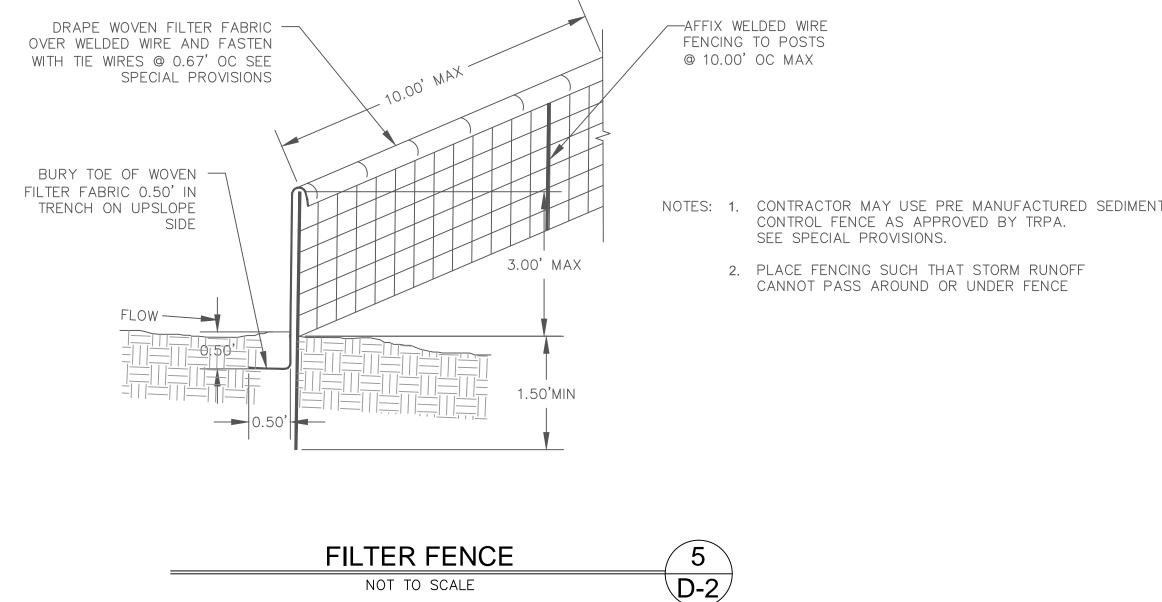
 3. WEIGHTED SEDIMENT LOGS MAY BE NECESSARY ON PAVED AREAS.

SEDIMENT ROLL (COIR LOG)

NOT TO SCALE

D-2





RECORD DRAWINGS 11/11/16

E ROCK ESTATES STORMWATER SYSTEN RETROFIT PROJECT PHASE II DETAILS

BAR IS ONE INCH ON ORIGINAL DRAWING, ADJUST SCALES FOR REDUCED PLOTS

CAVE

DESIGNED/DRAWN
MBG/MBG
CHECKED
MCK
DATE

DATE
11/2016
SCALE
AS SHOWN
PROJECT

PROJECT CAVE ROCK RETROFIT PHASE II

D-25 of 5