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BENCHMARK

DESIGNATION H 550 - DISK STAMPED H 550 1957, STATE HIGHWAY 44 NEAR THE NORTHWEST CORNER OF SECTION 36, SOUTH OF THE CENTER LINE OF THE HIGHWAY, IN THE TOP OF A CONCRETE POST. SEE VICINITY MAP THIS SHEET FOR APPROXIMATE LOCATION.

NAVD 88 ELEVATION = 2909.16'

CONSTRUCTION STAGING NOTE

THESE PLANS HAVE BEEN PREPARED WITH THE INTENT THAT SHARRAH DUNLAP SAWYER, INC. WILL BE PERFORMING THE CONSTRUCTION STAGING FOR THE COMPLETE PROJECT. SHARRAH DUNLAP SAWYER, INC. CONSIDERS THE CONSTRUCTION STAGING TO BE THE FINAL PHASE OF PLAN CHECKING FOR POTENTIAL CONFLICTS OR ERRORS WITHIN THE DESIGN DOCUMENTS. SHOULD THE DEVELOPER/CONTRACTOR UTILIZE ANY OTHER ENGINEERING AND/OR SURVEYING FIRM FOR THE PURPOSE OF CONSTRUCTION STAGING, NOTICE IS HEREBY GIVEN THAT THE DEVELOPER/CONTRACTOR AND/OR HIS SURVEYOR SHALL ACCEPT FULL RESPONSIBILITY FOR THE LAYOUT OF THE PROJECT. SHARRAH DUNLAP SAWYER, INC. WILL NOT ACCEPT LIABILITY FOR THE HORIZONTAL OR VERTICAL LOCATION OF ANY OF THE FACILITIES STAGED BY OTHERS BASED UPON THE INFORMATION CONTAINED HEREIN. THE DEVELOPER/CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ALL DESIGN CHANGES AND FINAL AS-BUILT RECORD DOCUMENTS.

PLANS REVIEWED OR APPROVED BY:

APPROVED: *[Signature]* DATE: 11/19/21
DIRECTOR OF PUBLIC WORKS
SHASTA COUNTY

APPROVED: *[Signature]* DATE: 11/19/21
ENVIRONMENTAL HEALTH DIVISION

APPROVED: *[Signature]* DATE: 11/17/21
SHERIFF
SHASTA COUNTY FIRE DEPARTMENT

REVIEWED: *[Signature]* DATE: 11/17/21
FRONTIER COMMUNICATIONS

REVIEWED: *[Signature]* DATE: 11/18/21
PACIFIC GAS AND ELECTRIC

VICINITY MAP
NOT TO SCALE

LEGEND

EXISTING	PROPOSED	LEGEND
---	---	STORM DRAIN LINE
---	---	SANITARY SEWER LINE
---	---	WATER LINE
---	---	GAS LINE
---	---	ELECTRIC POWER LINE
---	---	STORM DRAIN MANHOLE
---	---	SANITARY SEWER MANHOLE
---	---	TELEPHONE MANHOLE
---	---	SEWER/STORM DRAIN CLEANOUT
---	---	AREA DRAIN
---	---	STORM DRAIN CB #3
---	---	STORM DRAIN CB #4
---	---	OUTLET HEADWALL
---	---	FLARED END SECTION
---	---	POWER POLE
---	---	GUY POLE
---	---	SIGNAL POLE
---	---	LIGHT STANDARD
---	---	PARKING METER
---	---	COR ELECTRIC SPLICE BOX
---	---	TELEPHONE PAD
---	---	CRU 5'x5'x6" (1 BOX) POSTAL PAD
---	---	MAILBOX
---	---	WATER METER
---	---	WATER PRESSURE REDUCER
---	---	FIRE HYDRANT
---	---	FIRE DEPARTMENT CONNECTION
---	---	WATER VALVE
---	---	WATER SERVICE
---	---	WATER LINE BLOWOFF
---	---	CUT AND CAP
---	---	COMBINATION STOP SIGN AND STREET NAME
---	---	ACCESSIBLE RAMP (TITLE 24 STDS.)
---	---	WELL TYPE MONUMENT
---	---	CLASS 2 AGGREGATE BASE PER CALTRANS STANDARD SPECIFICATIONS SECTION 26-1.02A, MINIMUM 95% COMPACTION
---	---	ASPHALT CONCRETE
---	---	AMERICANS WITH DISABILITIES ACT
---	---	CATCH BASIN
---	---	CALIFORNIA BUILDING CODE
---	---	CENTER LINE
---	---	CITY OF RECORDING CONSTRUCTION STANDARDS
---	---	DALYLIGHT
---	---	DESIGN SPEED
---	---	EXISTING
---	---	EXISTING GROUND
---	---	EDGE OF PAVEMENT
---	---	FINISH GRADE
---	---	FINISH FLOOR
---	---	FLOW LINE
---	---	FINISH SURFACE
---	---	FIRE WATER
---	---	GRADE BREAK
---	---	HIGH POINT
---	---	IRRIGATION CONTROL VALVE
---	---	INVERT ELEVATION OF PIPE
---	---	LEFT
---	---	TOP OF PAVEMENT
---	---	POINT OF CONNECTION
---	---	PUBLIC SERVICE EASEMENT
---	---	PRIVATE
---	---	RADIUS
---	---	RIGHT OF WAY
---	---	RIGHT
---	---	STORM DRAIN MANHOLE
---	---	STORM DRAIN PIPE
---	---	SANITARY SEWER MANHOLE
---	---	SANITARY SEWER PIPE
---	---	STATION
---	---	TEMPORARY BENCHMARK
---	---	TOP OF CURB
---	---	TOP OF FOOTING
---	---	TOP OF GRATE
---	---	TOP OF WALL
---	---	WATER

LOCATION MAP
1"=400'

LEGEND

NOTE: THIS IS A STANDARD LEGEND SHEET. THEREFORE SOME SYMBOLS & ABBREVIATIONS MAY BE SHOWN ON THIS SHEET BUT MAY NOT BE UTILIZED ON THE DRAWINGS OF THIS PROJECT.

DRAWING STATUS

CONSTRUCTION DOCUMENTS

REVISIONS AND/OR CORRECTIONS	DATE	NATURE	BY

DESIGNED: TJM
DRAWN: TJM
CHECKED: GD
DATE: NOVEMBER 17, 2021
VERTICAL: 1"=N/A
HORIZONTAL: 1"=N/A
SHEET: C1 OF 22

SHARRAH DUNLAP SAWYER INCORPORATED

Civil Engineering • Land Planning • Surveying & Mapping
Landscape Architecture • Photogrammetry Graphics

220 Hammell Avenue, Building, CA 96001
530.221.1792 voice • 530.221.8369 fax
info@sharrahdunlapsawyer.com

PLANS PREPARED UNDER THE SUPERVISION OF:

DATE: 11/17/2021

SHARRAH DUNLAP SAWYER, INC.
ENGINEERING • SURVEYING • PLANNING
RECORDS, CALIFORNIA

SHASTA COUNTY

TRACT 1989 LASSEN MOUNTAIN PINES

COVER SHEET

SHINGLETOWN, CALIFORNIA

STANDARD GENERAL NOTES

- THE CONSTRUCTION AND INSTALLATION OF IMPROVEMENTS SHALL CONFORM TO THESE PLANS AND SHASTA COUNTY DEVELOPMENT STANDARDS DATED 1997 AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK - CURRENT EDITION).
- SHOULD THERE BE A CONTRADICTION BETWEEN SHASTA COUNTY STANDARDS DATED 1997 AND THE GREEN BOOK, SHASTA COUNTY STANDARDS SHALL PREVAIL.
- ANY CHANGES TO THESE PLANS MUST RECEIVE PRIOR APPROVAL FROM SHARRAH DUNLAP SAWYER, INC.
- THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON, HAS BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTENCE OR FROM INFORMATION OBTAINED FROM THE UTILITY COMPANIES. SHARRAH DUNLAP SAWYER, INC. ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NONEXISTENCE OF UTILITY LINES, CONTRACTORS AND OTHERS USING THESE PLANS SHALL CONFIRM THE LOCATION OF UNDERGROUND LINES OR STRUCTURES PRIOR TO BEGINNING ANY EXCAVATION, CALL USA AT 800-227-2600 TWO WORKING DAYS IN ADVANCE OF BEGINNING ANY EXCAVATION.
- NOTIFY THE SHASTA COUNTY ENGINEERING DIVISION AND PUBLIC WORKS FIELD OPERATIONS TWO WORKING DAYS IN ADVANCE OF ANY CONNECTION TO COUNTY UTILITIES.
- CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION AND NOTIFY SHARRAH DUNLAP SAWYER, INC. OF ANY DIFFERENCE FROM THAT SHOWN ON THE PLAN.
- CONTRACTOR SHALL PIPOLE AND VERIFY LOCATION OF ALL PIPE CROSSINGS PRIOR TO CONSTRUCTION.
- TRENCHING AND BACKFILL FOR ALL UNDERGROUND CONSTRUCTION SHALL CONFORM TO SHASTA COUNTY DEVELOPMENT STANDARDS.
- DUST CONTROL SHALL CONFORM TO SECTION 3-12.1 AND 3-12.2 OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (CURRENT EDITION) AND SHALL BE STRICTLY ADHERED TO.
- IF ANY ARCHAEOLOGICAL SITES ARE UNCOVERED DURING CONSTRUCTION, WORK IS TO BE HALTED FOR EVALUATION OF THE SIGNIFICANCE OF THE SITE BY A QUALIFIED ARCHAEOLOGIST RETAINED BY THE DEVELOPER AND FOR IMPLEMENTATION OF MITIGATION MEASURES AS RECOMMENDED BY THE ARCHAEOLOGIST.

STANDARD GENERAL NOTES CONTINUED

- SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THEREOF, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED WITHIN THESE PLANS, THE CONTRACTOR SHALL CONTACT SHARRAH DUNLAP SAWYER, INC. AT (530) 221-1792 FOR FURTHER EXPLANATION, AS MAY BE NECESSARY.
- UNLESS OTHERWISE NOTED, THE WORD "INSTALL" SHALL INCLUDE THE PURCHASE, DELIVERY, PLACEMENT, AND CONNECTION OF ITEMS DESCRIBED ON THESE PLANS AND ALL APPURTENANCES REQUIRED FOR A COMPLETE INSTALLATION.
- TOP OF GRATE AND FLOW LINE ELEVATIONS FOR CURB-OPENING INLETS ARE TAKEN AT THE CENTER OF THE INLET AND DO NOT REFLECT THE ELEVATION DROP AT THE LOCAL DEPRESSION.
- SHOULD THE CONTRACTOR REQUEST REVISIONS TO THE IMPROVEMENT PLANS TO FACILITATE HIS OPERATION, THE CONTRACTOR SHALL COMPENSATE SHARRAH DUNLAP SAWYER, INC. FOR SUCH ADDITIONAL REVISIONS.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM SHASTA COUNTY DEPARTMENT OF PUBLIC WORKS PRIOR TO ANY CONSTRUCTION WORK INVOLVING MAN-LINE, PUBLIC UTILITY FACILITIES, OR WITHIN THE PUBLIC RIGHT OF WAY, FAILURE TO OBTAIN AN ENCROACHMENT PERMIT MAY DELAY ISSUANCE OF CERTIFICATE OF OCCUPANCY FOR ANY BUILDINGS ON THE SITE.
- THE DEVELOPER AND/OR CONTRACTOR SHALL, THROUGH AN APPROVED PRIVATE MATERIALS TESTING LABORATORY AND AT THEIR EXPENSE, PROVIDE FOR ALL MATERIAL AND COMPACTION TESTS REQUIRED BY THE SHASTA COUNTY DEVELOPMENT STANDARDS, TYPE AND FREQUENCY TO BE DETERMINED BY THE COUNTY INSPECTOR.
- ALL UTILITY AND DRAINAGE CONDUITS SHALL BE INSTALLED PRIOR TO ALL CONCRETE PLACEMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDERGROUND CONSTRUCTION SHALL CONFORM TO SHASTA COUNTY DEVELOPMENT STANDARDS.
- REGULATORY SIGNS, IF NEEDED, WILL BE FURNISHED AND INSTALLED BY THE COUNTY. THE COSTS OF THE SIGNS AND INSTALLATION SHALL BE PAID FOR BY THE DEVELOPER.
- THE ENGINEER OF WORK, WHOSE STAMP AND SIGNATURE APPEARS ON THESE PLANS, HEREBY CERTIFIES THAT THESE PLANS COMPLY WITH ALL APPLICABLE REGULATIONS AND STANDARDS.

GRADING NOTES CONTINUED

- ALL CUT AND FILL SLOPES ARE TO BE 2:1 HORIZONTAL TO 1 VERTICAL, UNLESS SHOWN OTHERWISE ON THIS PLAN.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A STREAM ALTERATION AGREEMENT FROM THE DEPARTMENT OF FISH AND GAME FOR WORK WITHIN OR NEAR EXISTING DRAINAGES.
- ALL WELLS DISCOVERED WITHIN THE DEVELOPMENT SHALL BE DESTROYED AT THE DEVELOPER'S EXPENSE PER STATE OF CALIFORNIA WATER WELL STANDARDS BULLETIN 74-81, PART B UNDER PERMIT ISSUED BY THE SHASTA COUNTY ENVIRONMENTAL HEALTH DIVISION.
- STOCKPILING OF MATERIAL SHALL BE LIMITED TO HORIZONTAL AND VERTICAL PARAMETERS SHOWN ON THE GRADING PLAN.
- CONTRACTOR SHALL ROUND THE TOP OF ALL SLOPES. FINISH GRADING SHALL BE APPROVED BY THE COUNTY PRIOR TO FINAL HYDROSEEDING.
- FINISHED GRADE SHOWN ON GRADING PLANS DOES NOT INCLUDE ALLOWANCE FOR LANDSCAPE MATERIAL (I.E. BARK, SOIL, TOPSOIL, ETC.).

STREET SURFACE IMPROVEMENTS

- ASPHALT CONCRETE AND AGGREGATE BASE MATERIALS AND PLACEMENT SHALL CONFORM TO GEOTECHNICAL RECOMMENDATIONS, SHASTA COUNTY DEVELOPMENT STANDARDS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK).
- PAVING ALL POINTS OF GRADE CHANGE NOT WITHIN A VERTICAL CURVE SHALL BE ROUGHED IN THE FIELD FOR PROPER AFFECTANCE.
- ALL MANHOLE RIMS, WELLS, PUBLIC MONUMENTS, BOXES, AND TIES SHALL BE SET TO FINISH GRADE AFTER FINISHED SURFACE HAS BEEN PAID.
- THE CONTRACTOR SHALL SUPPLY A TRAFFIC CONTROL PLAN, AND PUBLIC SAFETY PLAN TO SHASTA COUNTY DEVELOPMENT SERVICES FOR APPROVAL PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL REPLACE ALL EXISTING TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO, TRAFFIC SIGNS, LINES, MARKINGS, LEGENDS, AND MARKERS THAT ARE DAMAGED, OBLITERATED, OR MISSING.

FINAL EROSION CONTROL NOTES

- GRADING AND EROSION CONTROL SHALL CONFORM TO THE GRADING AND EROSION CONTROL PLAN AND SHASTA COUNTY GRADING PERMIT ISSUED FOR THIS PROJECT AND THE SHASTA COUNTY ORDINANCE.
- PERMANENT SEEDING

SEED MIX:	28/ACRE
ACHILLEA MILEFOLIUM	28/ACRE
BROMUS CARINATUS	15/ACRE
ESCHSCHOLZIA CALIFORNICA	3/ACRE
TRIFOLIUM WILDENOVII	5/ACRE
WULFIA MICROSTACHYD	5/ACRE
HORDEUM VULGARE	100/ACRE

- FERTILIZER - 7-2-3 (N-P-K) 600#/ACRE
- STRAW MULCH 4000#/ACRE
- TACKIFIER - SENTINEL TACKIFIER OR EQUAL 150#/ACRE

- EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE GENERAL PERMIT FOR DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY CONSTRUCTION GENERAL PERMIT ORDER 2012-0056-010-0. EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PER, BUT NOT LIMITED TO THE REQUIREMENTS IN ATTACHMENT D, SECTION D AND L.

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