

CHELAN WILDLIFE AREA – SWAKANE UNIT SWAKANE CANYON RIFLE & PISTOL RANGE CN:R21:2019-1

INDEX

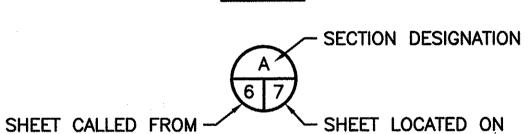
- # DESCRIPTION
- 1 COVER SHEET
- 2 STATE & VICINITY MAP
- 3 GENERAL NOTES & EROSION CONTROL DETAIL
- 4 PARCEL & EXISTING SITE PLAN
- 5 PROPOSED OVERALL SITE PLAN & TEMPORARY STORMWATER & EROSION CONTROL
- 6 ENLARGED SITE PLANS
- 7 OVERALL GRADING PLAN
- B ACCESS ROAD & PARKING SITE PLAN
- 9 ACCESS ROAD PROFILE
- 10 ACCESS PATH SITE PLAN
- 11 PISTOL RANGE SITE PLAN (PHASE 2 NIC)
- 12 PISTOL RANGE PROFILE & SECTION (PHASE 2 NIC)
- 13 RIFLE RANGE SITE PLAN
- 14 100 YARD RIFLE RANGE PROFILE
- 15 200 YARD RIFLE RANGE PROFILE
- 16 STORMWATER PLAN
- 17 CONSTRUCTION DETAILS 1
- 18 CONSTRUCTION DETAILS 2
- 19 GATE CONSTRUCTION DETAILS 1
- 20 GATE CONSTRUCTION DETAILS 2

SHEET SYMBOLS

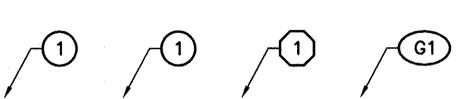
DETAIL DESIGNATION

SHEET CALLED FROM SHEET LOCATED ON

DETAIL



SECTION



NOTE REFERENCE

REFERENCE DESIGNATION TO A
NOTE, A PART, OR MATERIAL IN A
SCHEDULE/TABLE

<u>ABBREVIATIONS</u>

ALUM - ALUMINUM
L - ANGLE
APPROX - APPROXIMATELY
BM - BENCH MARK

BVCE - BEGIN VERTICAL CURVE ELEVATION
BVCS - BEGIN VERTICAL CURVE STATION
CL - CENTERLINE
CMP - CORRUGATED METAL PIPE

CPP - CORRUGATED METAL FIFE

CPP - CORRUGATED PLASTIC PIPE

CLR - CLEARANCE

CONC - CONCRETE

CSBC - CRUSHED SURFACE BASE COURSE

CSTC - CRUSHED SURFACE TOP COURSE

DIA - DIAMETER
ELEV - ELEVATION
EVCE - END VERTICAL CURVE ELEVATION

EVCS — END VERTICAL CURVE ELEVATION
EVCS — END VERTICAL CURVE STATION
FTG — FOOTING
GALV — GALVANIZED

INSIDE DIAMETER

IE - INVERT ELEVATION
LVC - LENGTH OF VERTICAL CURVE
MFG - MANUFACTURER'S
MISC - MISCELLANEOUS

NIC - NOT IN CONTRACT
OC - ON CENTER
OD - OUTSIDE DIAMETER

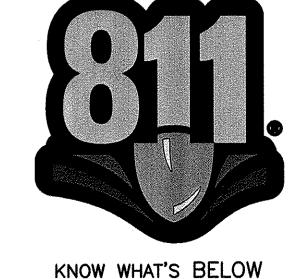
PL - PLATE
PVI - POINT OF VERTICAL INTERSECTION

REQ'D — REQUIRED SEC — SECTION

SEC - SECTION
SPEC'S - PROJECT SPECIFICATIONS

PEC'S - PROJECT SPECIFICA S - STAINLESS STEEL

SQ – SQUARE STA – STATION TYP – TYPICAL



CALL BEFORE YOU DIG

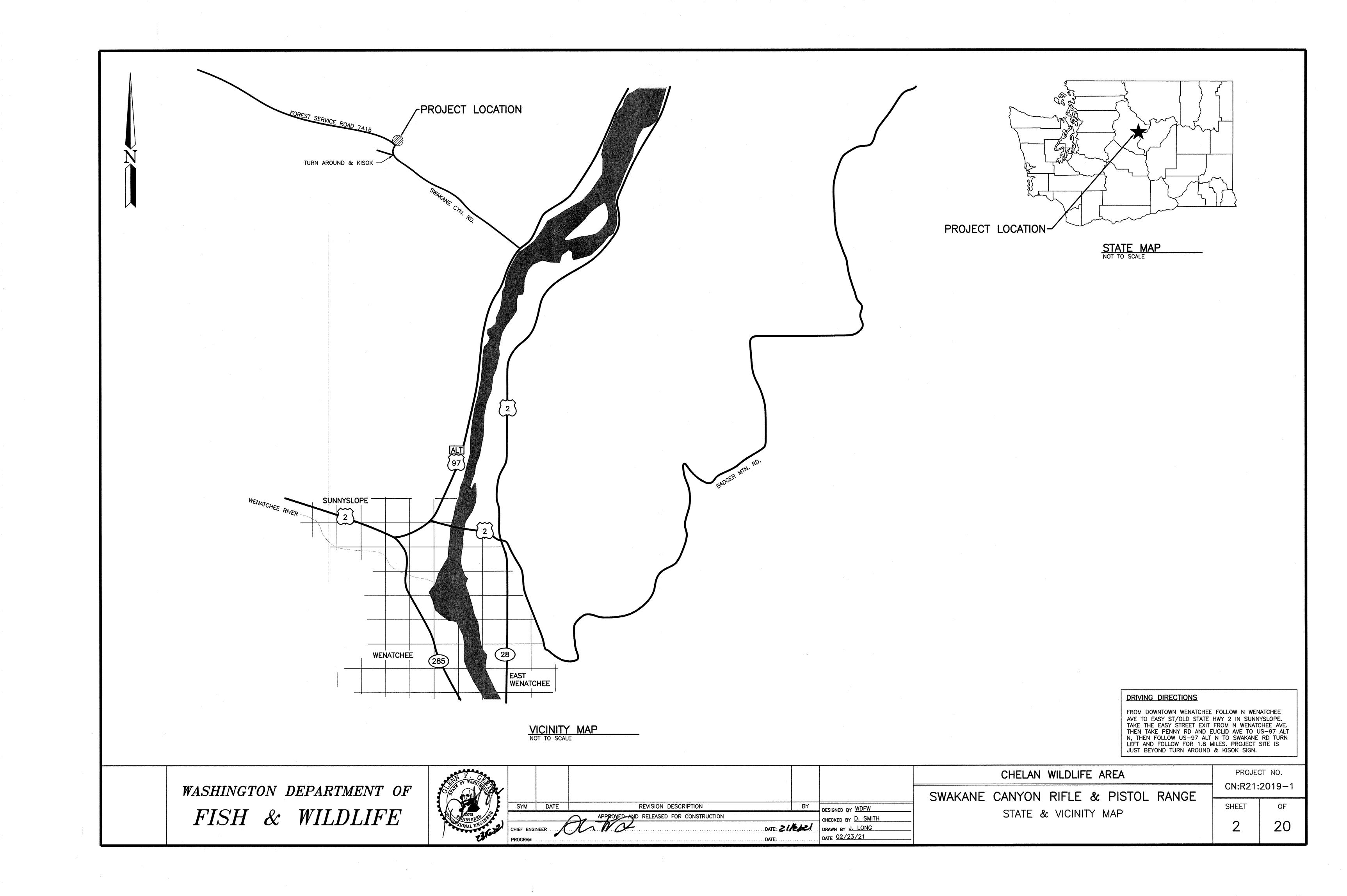
ACCEPTANCE BLOCK:

THESE PLANS HAVE BEEN REVIEWED BY CHELAN COUNTY PUBLIC WORKS AND HAVE BEEN ACCEPTED FOR COMPLYING WITH THE REQUIREMENTS OF CHELAN COUNTY ROAD STANDARDS. THESE PLANS ARE VALID FOR FIVE YEARS FROM THE DATE OF ACCEPTANCE.

COUNTY ENGINEER

COUNTY ENGINEER

1 20



STANDARD PLAN NOTES:

- 1. ALL CONSTRUCTION TECHNIQUES AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT CHELAN COUNTY AND WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE (WDFW) STANDARDS AND AS SHOWN IN THESE PLANS.
- 2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED AND RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- 3. A COPY OF THE APPROVED PLANS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- 4. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR WORK THAT ARE NOT PROVIDED BY THE WDFW PRIOR TO START OF CONSTRUCTION.
- 5. PRIOR TO ANY CONSTRUCTION ACTIVITY, CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING WITH THE WDFW, THE COUNTY, AND OWNER'S REPRESENTATIVE. CONTRACTOR SHALL NOTIFY THE OWNER'S PROFESSIONAL ENGINEERING CONSULTANT AND CHELAN COUNTY OF PUBLIC WORKS OF THE PRE-CONSTRUCTION MEETING TIME AND LOCATION.
- 6. ALL WORK OPERATIONS CONDUCTED ON THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO WARMING UP, REPAIR, ARRIVAL AND/OR DEPARTURE OF ANY CONSTRUCTION EQUIPMENT SHALL BE LIMITED TO THE HOURS OF 6AM TO SUNSET EVERY DAY UNLESS OTHERWISE APPROVED BY WDFW AND CHELAN COUNTY.
- 7. ALL SURVEYING AND STAKING OF IMPROVEMENTS SHALL BE APPROVED BY WDFW. CONTRACTOR SHALL COORDINATE AND VERIFY WITH THE DEPARTMENT OF FISH AND WILDLIFE PRIOR TO OBTAINING STAKING SERVICES.
- 8. CONTRACTOR SHALL NOTIFY CHELAN FIRE AND RESCUE/FIRE DISTRICT (509-682-4476) OF ALL CONSTRUCTION ACTIVITIES ON THIS PROJECT.
- 9. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
- 10. CONTRACTOR SHALL LOCATE AND PROTECT ALL ACTIVE CASTINGS AND UTILITIES DURING CONSTRUCTION AND SHALL CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (1-800-424-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 11. CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE RIMS, DRAINAGE STRUCTURE LIDS, VALVE BOXES AND UTILITY ACCESS STRUCTURES TO FINISH GRADE WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS.
- 12. CONTRACTOR SHALL PROVIDE FOR ALL COMPACTION TESTS REQUIRED BY THE INSPECTOR.
- 13. BACKFILL MATERIAL SHALL MEET THE GRADING NOTES PROVIDED HEREIN AND THE RECOMMENDATIONS PROVIDED BY THE GEOTECHNICAL ENGINEER.
- 14. INSPECTION AND ACCEPTANCE OF ALL WORK WILL BE ACCOMPLISHED BY THE COUNTY INSPECTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS, ALLOWING PROPER ADVANCE NOTICE, THE INSPECTOR MAY REQUIRE RECONSTRUCTION OF ITEMS THAT DO NOT MEET THE CONTRACT DOCUMENTS OR THAT WERE CONSTRUCTED WITHOUT INSPECTION.
- 15. CONTRACTOR SHALL PROVIDE AND MAINTAIN BEST MANAGEMENT PRACTICES AS SHOWN HEREIN TO INSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE WATER OF THE STATE. AS CONSTRUCTION PROGRESSES AND UNEXPECTED (SEASONAL) CONDITIONS DICTATE, ADDITIONAL BEST MANAGEMENT PRACTICES MAY BE REQUIRED. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES THAT MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES.
- 16. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AS NECESSARY THROUGHOUT THE PROJECT. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND CHELAN COUNTY STANDARDS.
- 17. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL WORK WITH PACIFIC POWER.
- 18. CONTRACTOR SHALL NOT MAKE ANY REVISIONS IN THE FIELD WITHOUT PRIOR WRITTEN APPROVAL BY WDFW AND/OR THE ENGINEER.
- 19. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS. SAFETY DEVICES. PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE. HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED. ALL SECTIONS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS 1-07.23 - TRAFFIC CONTROL, SHALL APPLY.
- 20. ANY TRENCH DEEPER THAN 4 FEET WILL REQUIRE SHORING OR ANOTHER METHOD FOR TRENCH WALL STABILIZATION.

EARTHWORK NOTES:

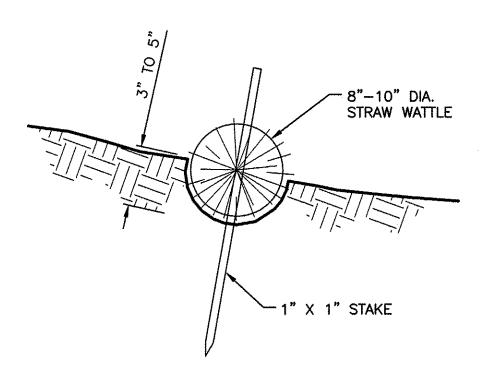
- 1. THE EARTHWORK QUANTITIES SHOWN ARE PROVIDED FOR THE PERMITTING PURPOSES ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CARRY OUT THE CUT/FILL, IMPORT/EXPORT AS NECESSARY TO MEET THE DESIGN GRADES AS SHOWN ON THE PLANS REGARDLESS OF THE ESTIMATED EARTHWORK QUANTITIES AS INDICATED. SIGNIFICANT REVISIONS TO THE QUANTITIES REQUIRE REVIEW BY THE WDFW AND/OR ENGINEER.
- 2. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO INCLUDE ALL MATERIAL AND LABOR REQUIRED WITHIN THE BID PRICE, FOR EARTHWORK CONSTRUCTION, TO CARRY OUT THE CUT/FILL AND/OR IMPORT/EXPORT AS NECESSARY TO MEET THE DESIGN GRADES SHOWN ON THE PLANS. CONTRÁCTOR IS TO DELIVER TO WDFW THE PROJECT IN A COMPLETE AND OPERATIONAL MANNER. EARTHWORK QUANTITIES SHOWN ON THE PLANS OR REPRESENTED BY THE ENGINEER ARE APPROXIMATE AND ARE FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ANY INVESTIGATION OR STUDIES THAT ARE REQUIRED BY THE CONTRACTOR TO SATISFY THIS REQUIREMENT. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR SAID CUT/FILL AND/OR IMPORT/EXPORT.

STANDARD GRADING NOTES:

- 1. NATIVE ON-SITE SILTY/SANDY SOILS ARE SUITABLE FOR USE AS ENGINEERED FILL. NATIVE ON-SITE SOILS SHALL BE FREE OF SIGNIFICANT ORGANICS, OVERSIZE MATERIAL GREATER THAN 4-INCHES, OR OTHER DELETERIOUS MATTER.
- 2. NATIVE ON-SITE SOIL SHALL BE PLACED IN MAXIMUM 12-INCH LIFTS (LOOSE) AND COMPACTED TO AT LEAST 92 PERCENT RELATIVE COMPACTION AS DETERMINED BY ASTM D1557 OR 95 PERCENT OF ASTM D698 NEAR ITS OPTIMUM MOISTURE CONTENT.
- 3. NATIVE ON-SITE SOILS MAY BE PRONE TO CAVING IN DEEPER EXCAVATION. CONTRACTOR SHALL ENSURE THAT APPROPRIATE MEASURES AND SAFETY PRECAUTIONS ARE IMPLEMENTED DURING THESE OPERATIONS.
- 4. NATIVE ON-SITE SILTY SOILS ARE SUSCEPTIBLE TO WIND AND EROSION WHEN EXPOSED DURING GRADING OPERATIONS. CONTRACTOR SHALL IMPLEMENT APPROPRIATE BMPS TO CONTROL DUST, EROSION AND SEDIMENT IN RUNOFF.
- 5. SITE GRADING SHOULD BE PERFORMED DURING DRYER PERIODS OF THE YEAR. NO FILL SHALL BE PLACED ON FROZEN SURFACE. UNPROTECTED SUBGRADE SOILS COULD DETERIORATE UNDER CONSTRUCTION TRAFFIC DURING INCLEMENT WEATHER CONDITIONS AND CONSTRUCTION EQUIPMENT SHOULD BE FORBIDDEN FROM TRAVERSING PREPARED SUBGRADE SOILS DURING INCLEMENT WEATHER CONDITIONS (WET WEATHER).
- 6. COMPACTION TESTING SHALL BE DONE IN THE FIELD WITH A NUCLEAR DENSITY GAUGE IN ACCORDANCE WITH ASTM D6938.
- 7. IMPORTED SOILS USED FOR CONSTRUCTION OF EARTHEN BERMS SHALL CONFORM WITH WSDOT SPEC. SECTION 9-03.14(1) (GRAVEL BORROW).
- 8. ALL EXCESS SOIL SHALL BE SPREAD ON-SITE AS SHOWN IN THESE PLANS.

DISCREPANCIES:

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE ENGINEER FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.



STRAW WATTLE DETAIL

CONSTRUCTION SPECIFICATIONS:

- 1. STRAW WATTLES SHALL BE INSTALLED PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
- NARROW TRENCHES SHALL BE DUG ACROSS THE SLOPE ON CONTOUR TO A DEPTH OF 3- TO 5-INCHES ON CLAY SOILS AND SOILS WITH GRADUAL SLOPES. ON LOOSE SOILS, STEEP SLOPES, AND AREAS WITH HIGH RAINFALL, THE TRENCHES SHALL BE DUG TO A DEPTH OF 5- TO 7- INCHES, OR 1/2 TO 2/3 OF THE THICKNESS OF THE WATTLE.
- 3. CONSTRUCT TRENCHES AT CONTOUR INTERVALS OF 3-12 FEET APART DEPENDING ON STEEPNESS OF SLOPE. THE STEEPER THE SLOPE, THE CLOSER TOGETHER THE TRENCHES. 1:1=10' 2:1=20' 3:1=30' 4:1=40'
- 4. INSTALL ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP. SPREAD EXCAVATED MATERIAL EVENLY ALONG THE UPHILL SLOPE AND COMPACTED USING HAND TAMPING OR OTHER METHODS.
- 5. LAY THE ROLL ALONG THE TRENCHES FITTING IT SNUGLY AGAINST THE SOIL. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE STRAW WATTLE. THE WATTLE ENDS SHALL ABUT TIGHTLY END TO END AND NOT OVERLAP.
- 6. IF REQUIRED USE A STRAIGHT BAR TO DRIVE PILOT HOLES THROUGH THE WATTLE AND INTO THE SOIL FOR THE WILLOW OR WOODEN STAKES.
- 7. DRIVE THE STAKE THROUGH PREPARED HOLE INTO SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL.
- 8. WOODEN STAKES SHOULD BE APPROXIMATELY 1" X 1" X 24 INCHES LONG MIN. WILLOW CUTTINGS OR 3/8-INCH REBAR CAN ALSO BE USED FOR STAKES.
- 9. INSTALL STAKES AT EACH END OF THE WATTLE AND 4 FOOT ON CENTER ALONG THE WATTLE. ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWN SLOPE SIDE OF THE TRENCHES ON HIGHLY EROSIVE OR VERY STEEP SLOPES.
- 10. INSPECT THE STRAW ROLLS AND THE SLOPES AFTER SIGNIFICANT STORMS. MAKE SURE THE ROLLS ARE IN CONTACT WITH THE SOIL.
- 11. REPAIR ANY RILLS OR GULLYS PROMPTLY. SHALLOW GULLIES SHOULD BE SMOOTHED AS WORK PROGRESSES.
- 12. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL THE SLOPE IS STABILIZED.

WASHINGTON DEPARTMENT OF FISH & WILDLIFE



SYM

DATE

REVISION DESCRIPTION APPROVED AND RELEASED FOR CONSTRUCTION CHIEF ENGINEER

DATE 23 Cb 21

DESIGNED BY WDFW CHECKED BY D. SMITH DRAWN BY J. LONG DATE 02/23/21

SWAKANE CANYON RIFLE & PISTOL RANGE GENERAL NOTES &

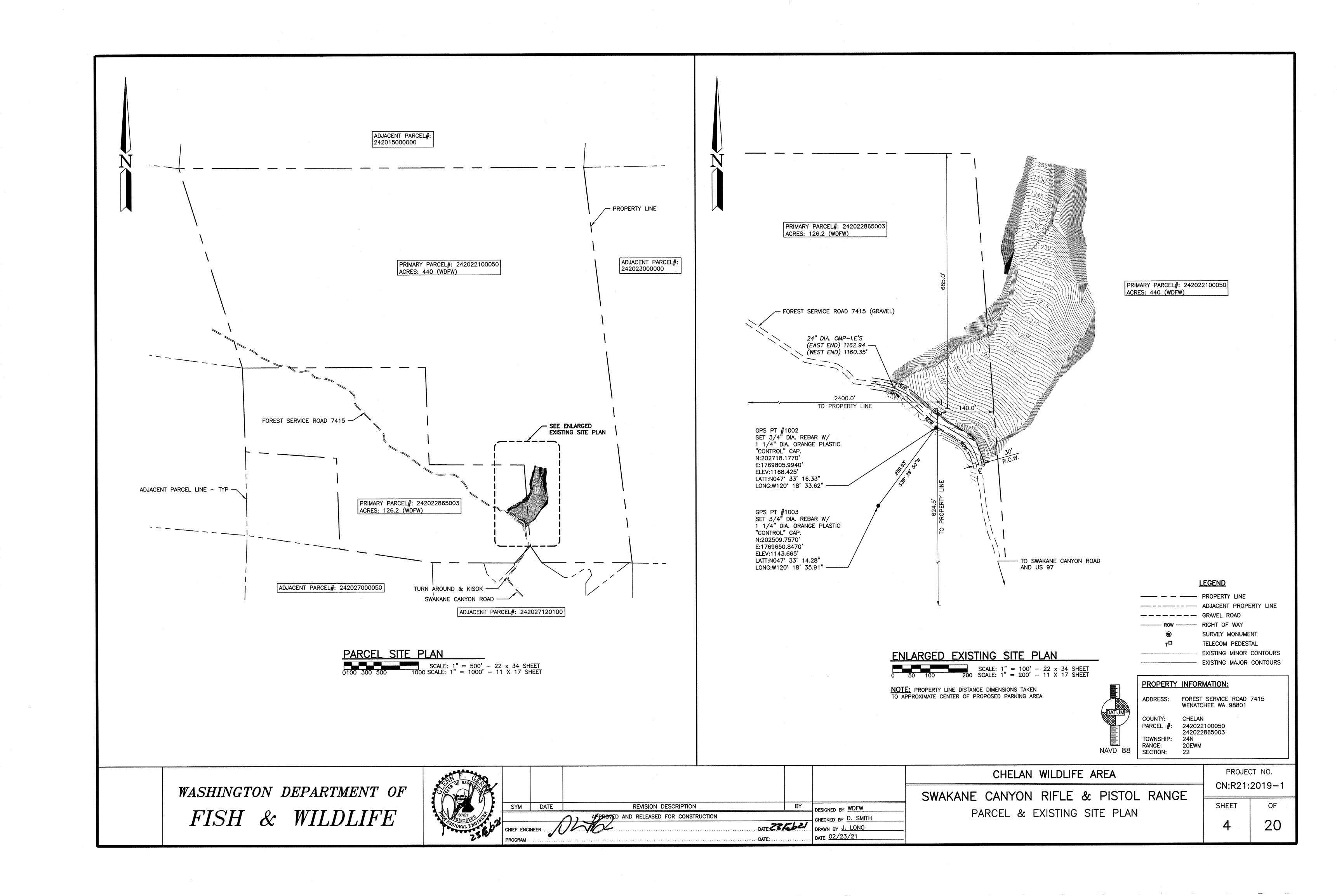
EROSION CONTROL DETAIL

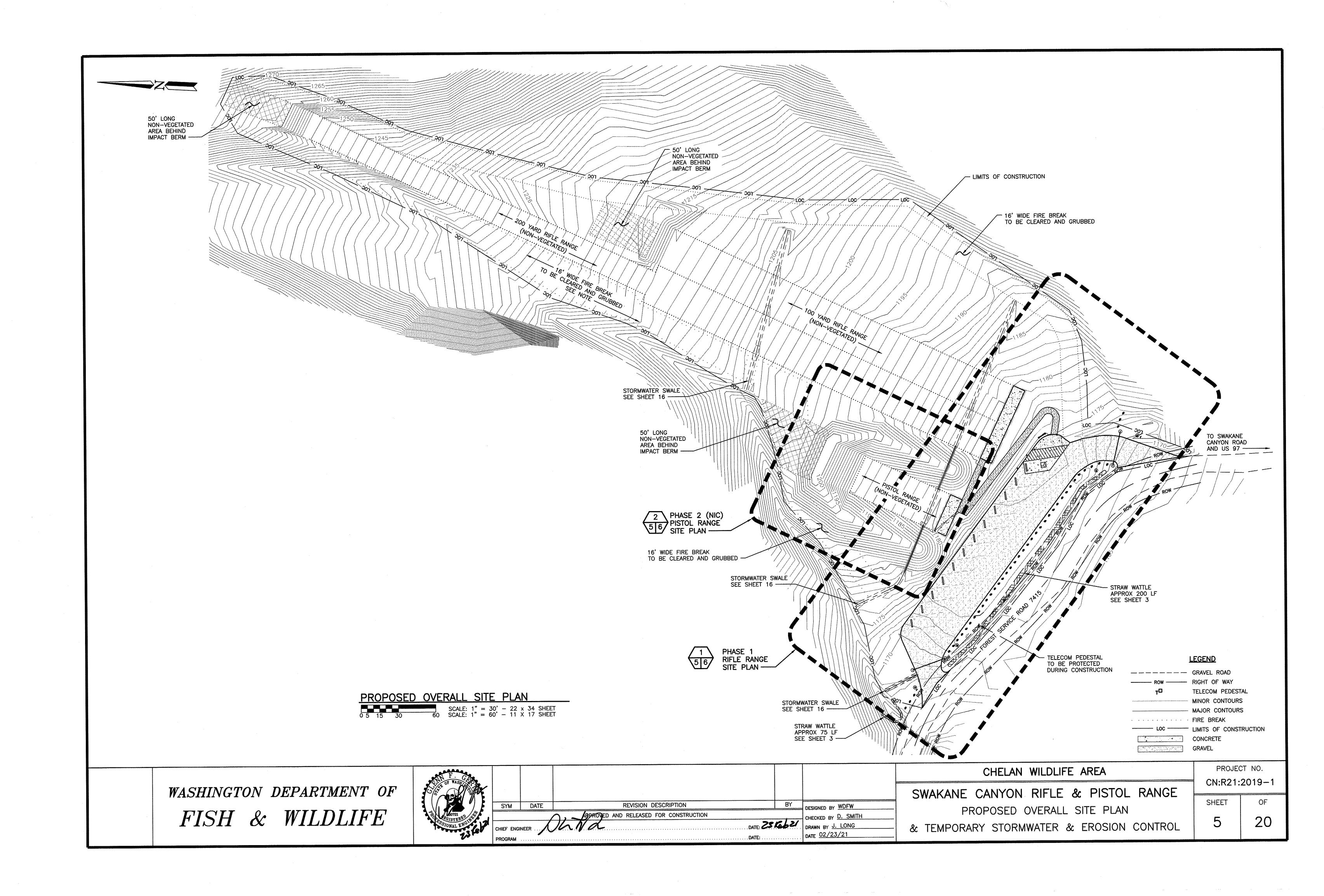
CHELAN WILDLIFE AREA

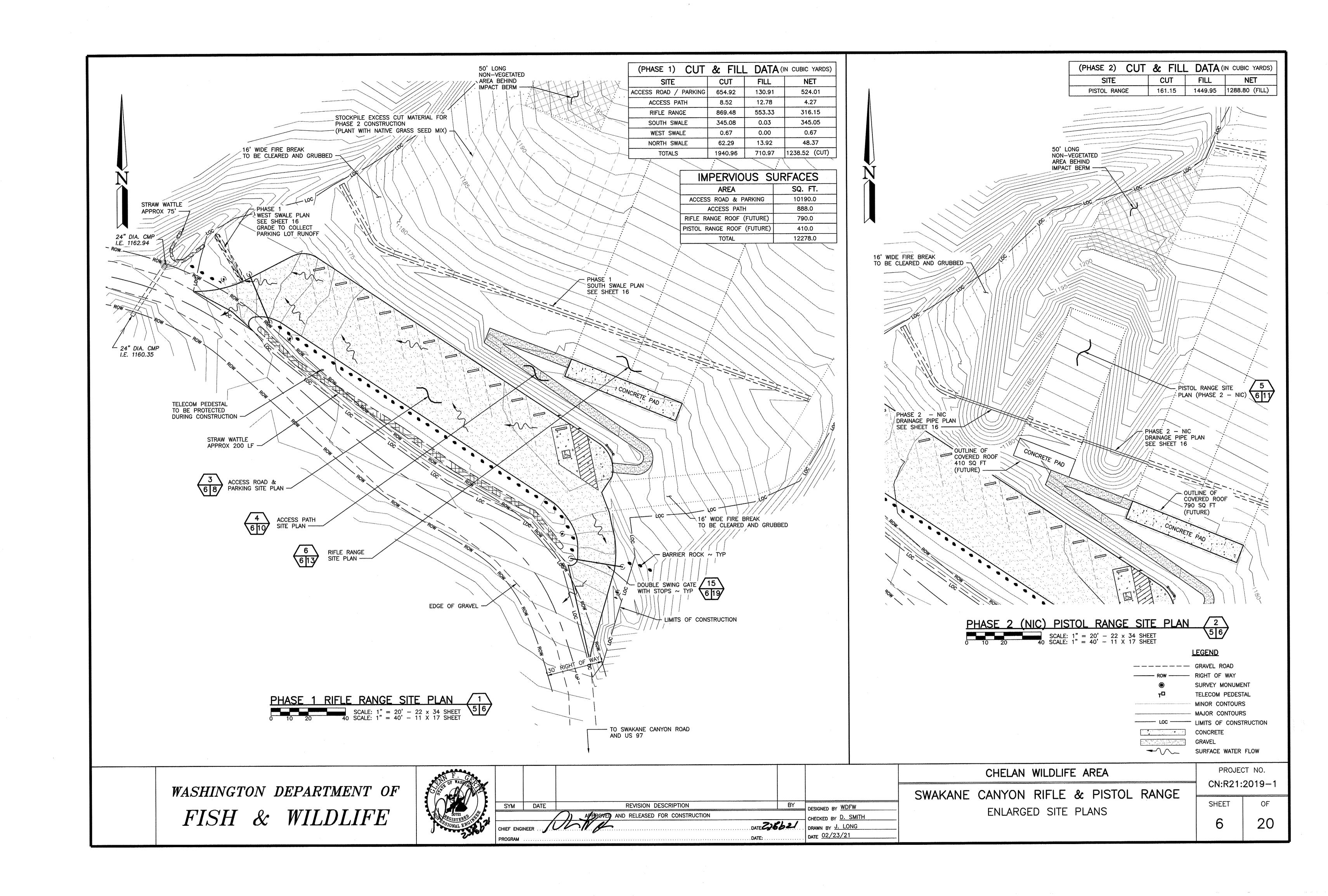
PROJECT NO. CN:R21:2019-1

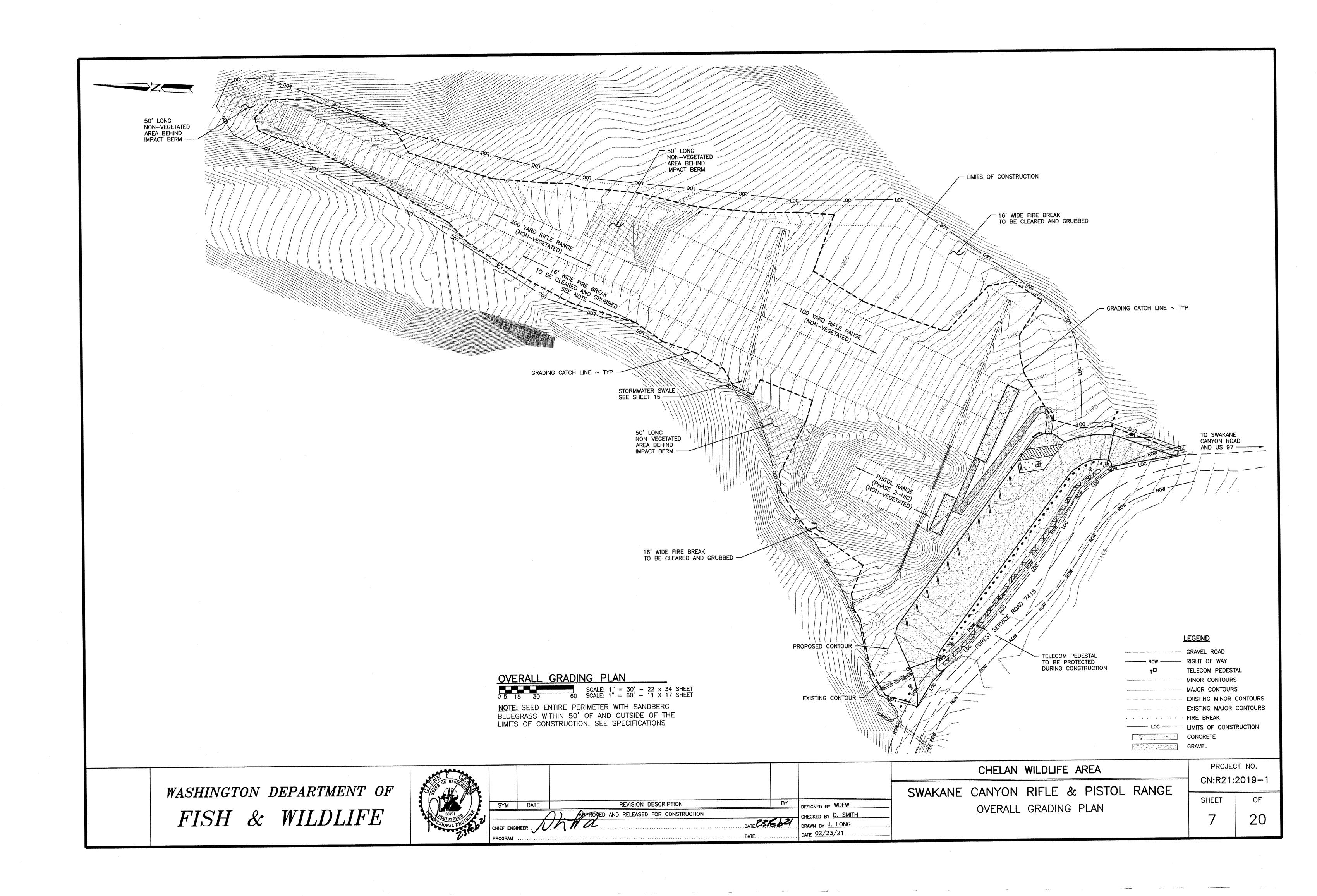
SHEET

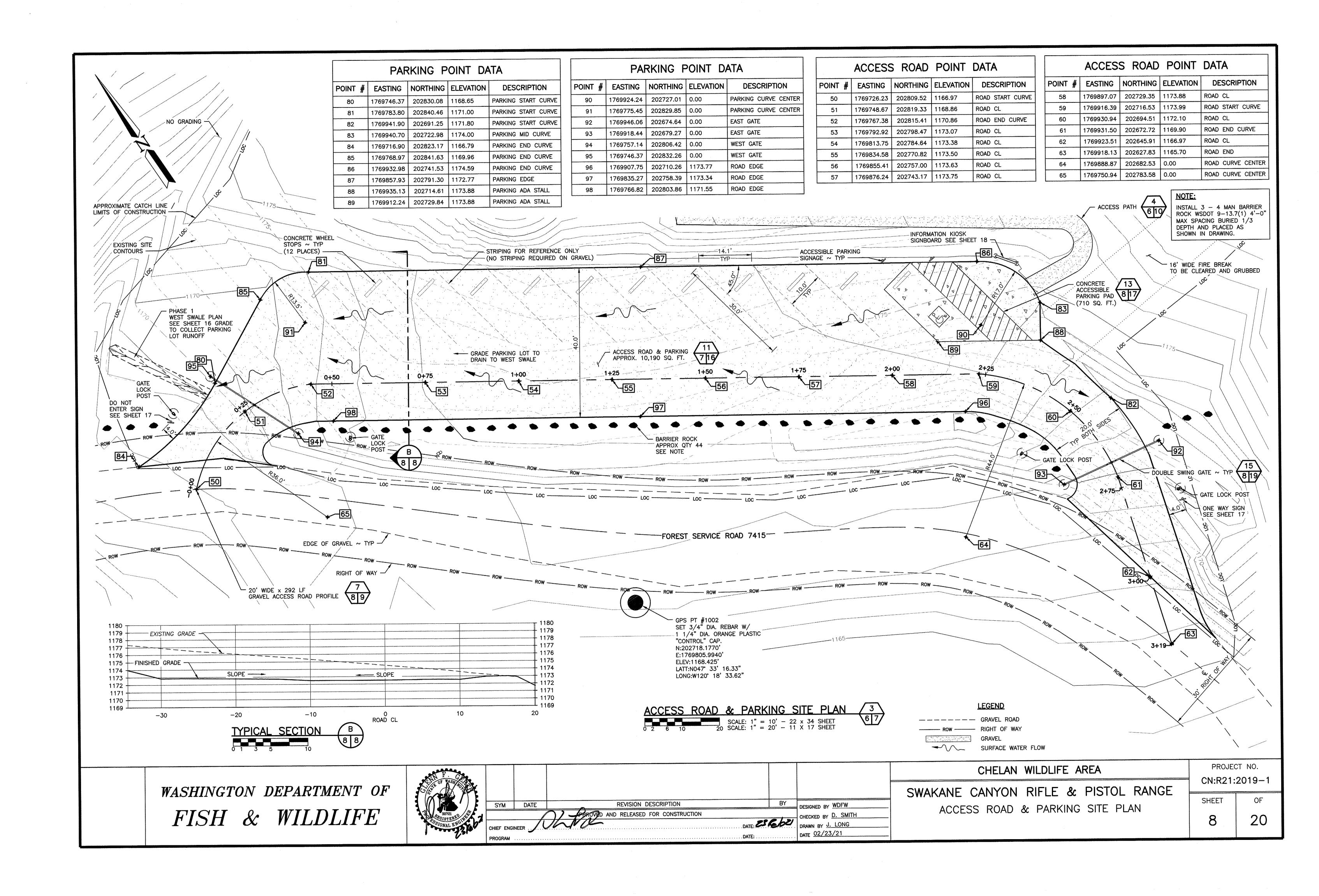
OF

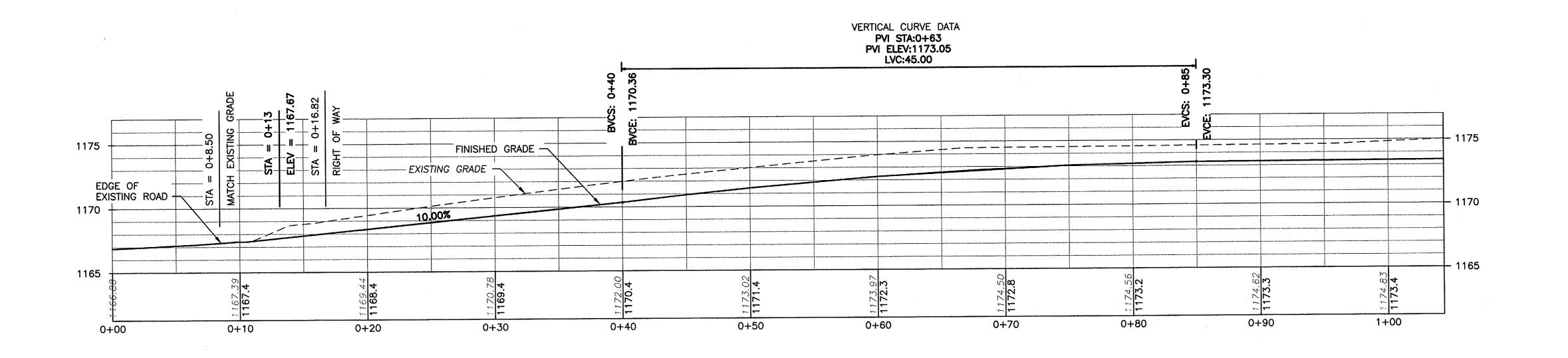


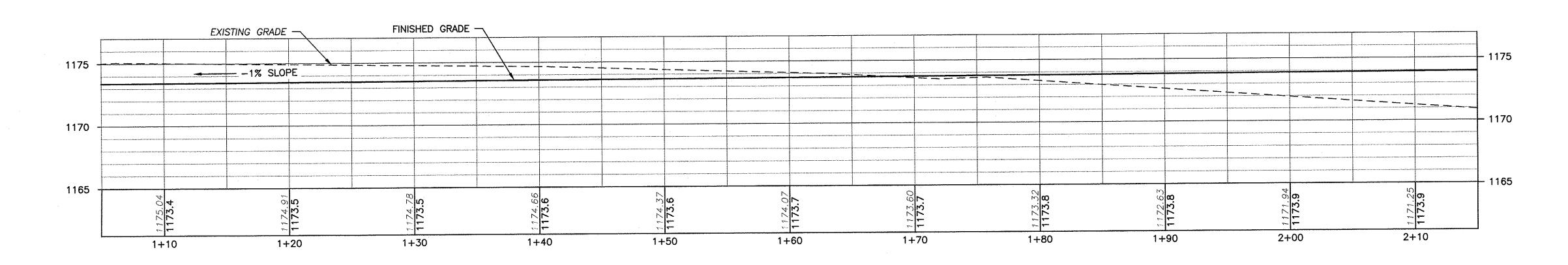


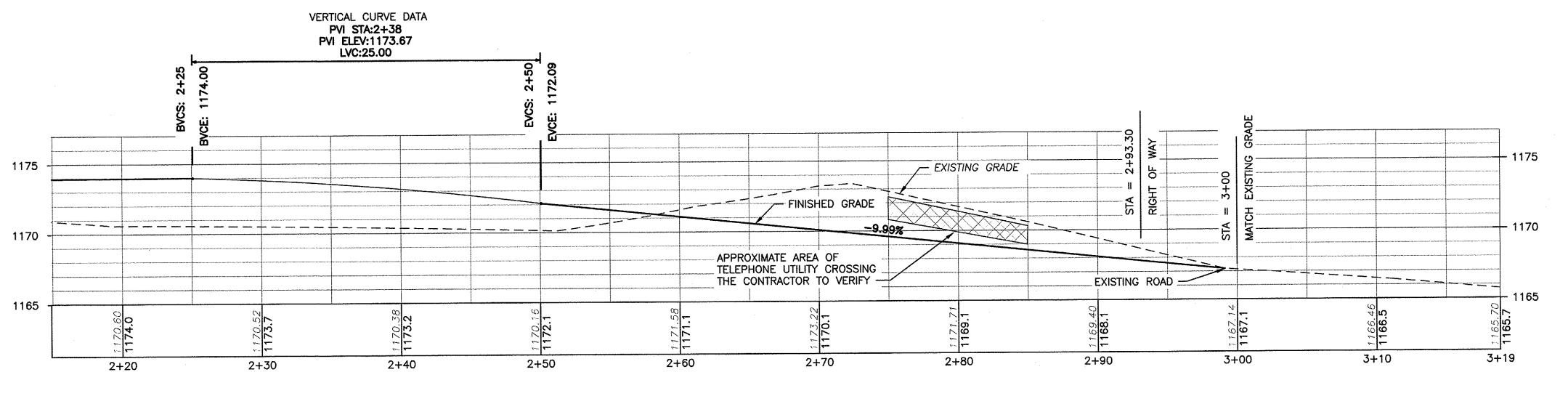












ACCESS ROAD PROFILE

SCALE: 1" = 5' - 22 x 34 SHEET

O 1 3 5 10 SCALE: 1" = 10' - 11 X 17 SHEET

7
8 9

WASHINGTON DEPARTMENT OF
FISH & WILDLIFE



SYM	DATE	REVISION DESCRIPTION	BY	DESIGNED BY WDFW
		PROVED AND RELEASED FOR CONSTRUCTION		CHECKED BY D. SMITH
CHIEF ENGI	NEED 10	LIVE	DATE: 23/6521	DRAWN BY J. LONG
	F The tent V		DATE:	DATE 02/23/21
PROGRAM				

CHELAN WILDLIFE AREA

SWAKANE CANYON RIFLE & PISTOL RANGE

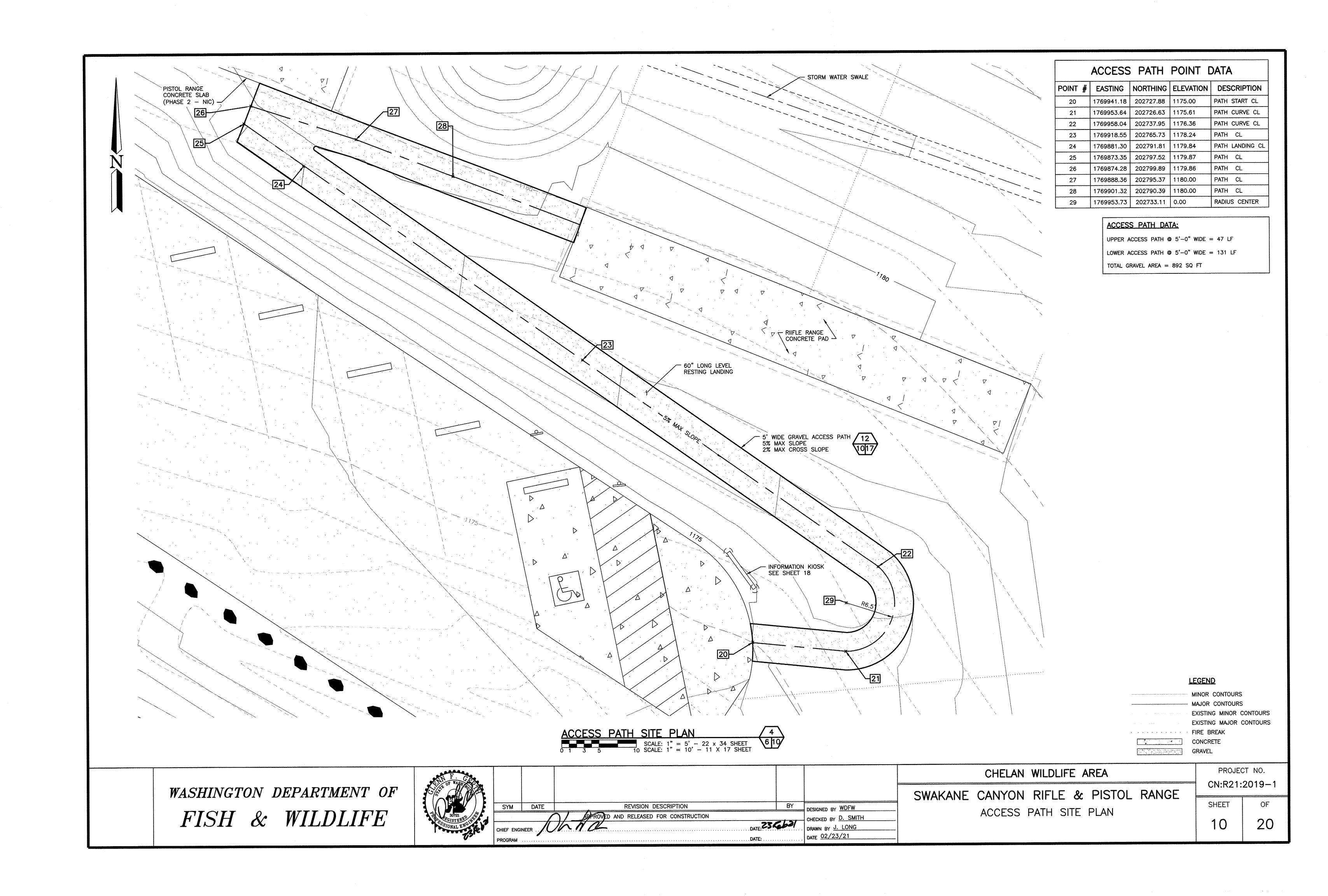
ACCESS ROAD PROFILE

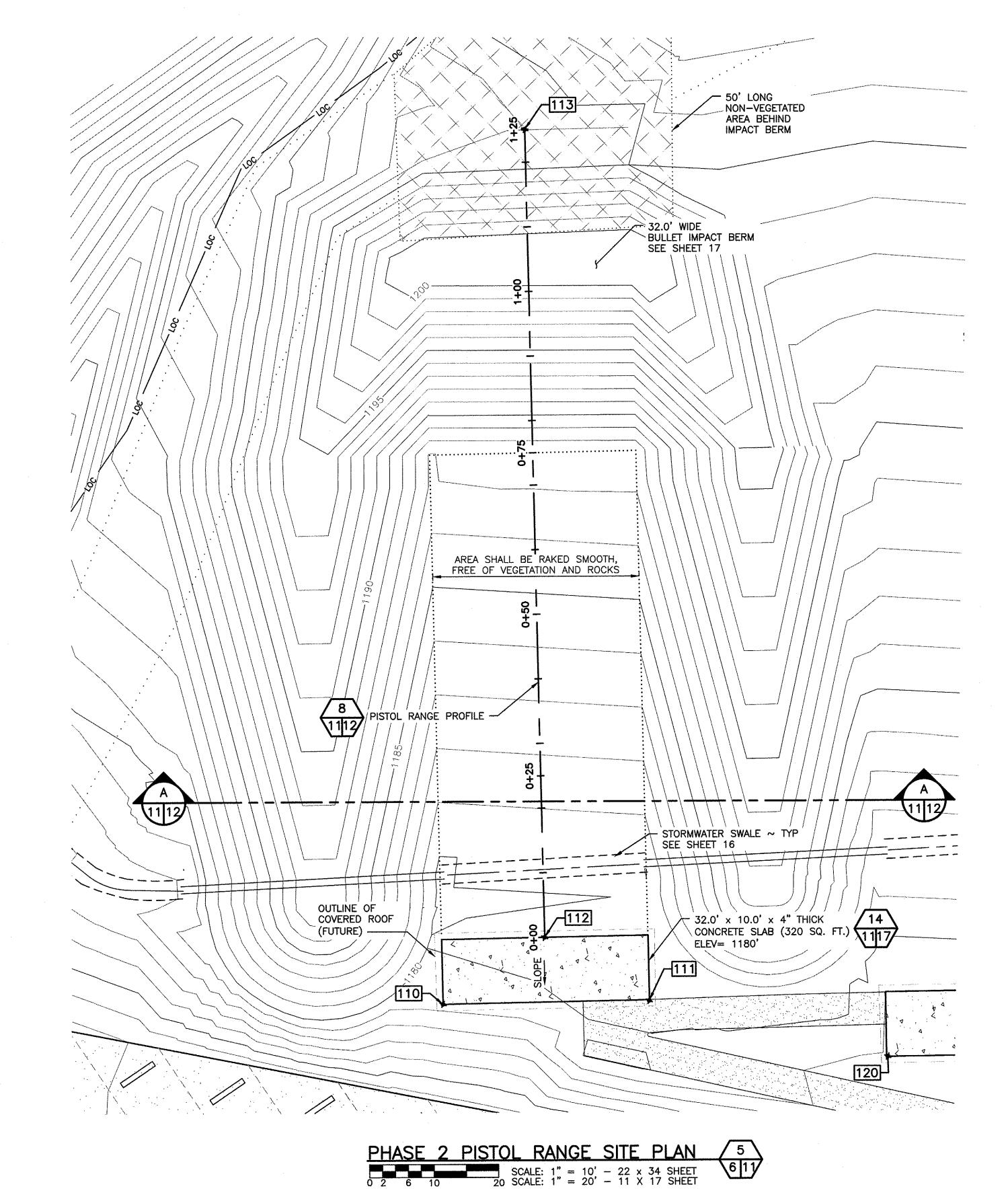
PROJECT NO.

CN:R21:2019-1

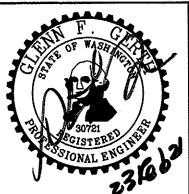
SHEET OF

9 20





	PISTOL	RANGE	POINT [DATA
POINT #	EASTING	NORTHING	ELEVATION	DESCRIPTION
110	1769855.28	202810.91	1180.05	SLAB EDGE
111	1769884.98	202799.10	1180.05	SLAB EDGE
112	1769873.83	202814.36	1180.00	RANGE CL STAR
113	1769919.54	202930.79	1194.01	RANGE CL END



REVISION DESCRIPTION

PROPROJED AND RELEASED FOR CONSTRUCTION

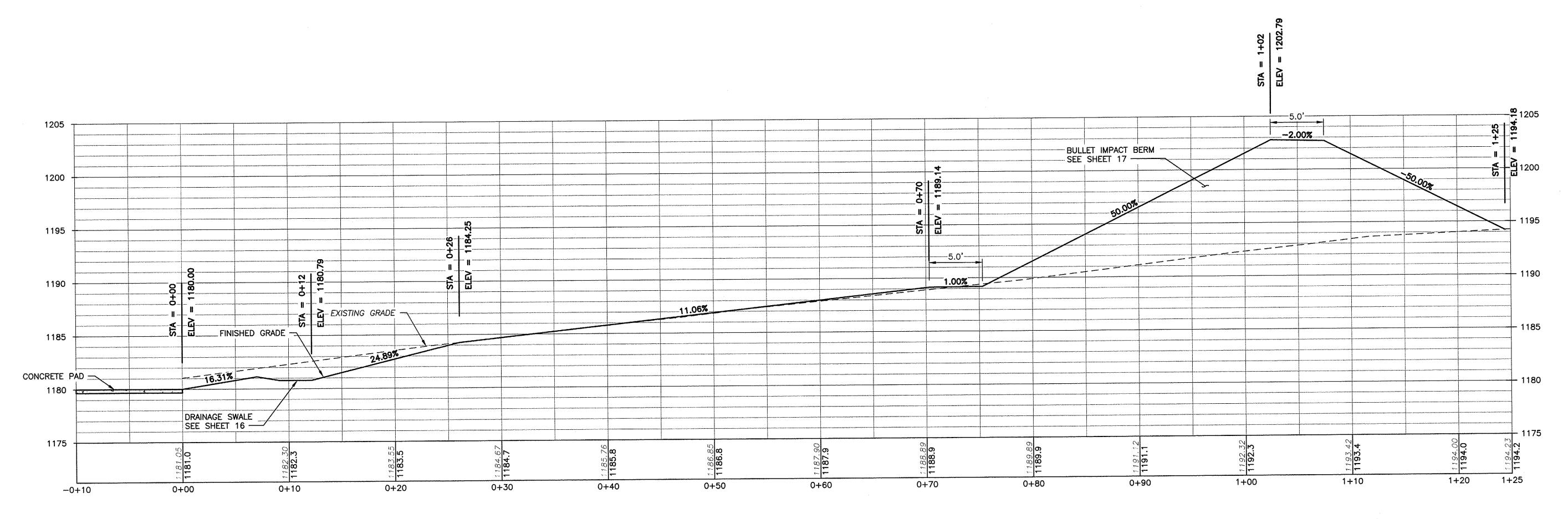
CHIEF ENGINEER

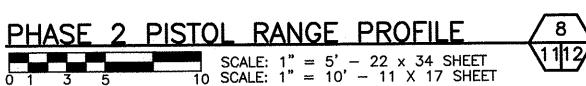
PROGRAM DESIGNED BY WDFW CHECKED BY D. SMITH
DRAWN BY J. LONG
DATE: 02/23/21

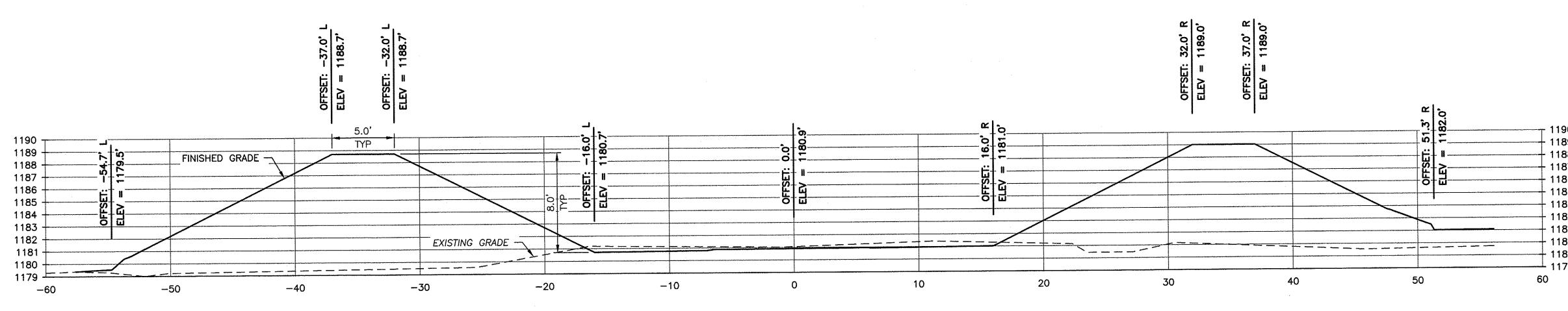
CHELAN WILDLIFE AREA SWAKANE CANYON RIFLE & PISTOL RANGE PISTOL RANGE SITE PLAN (PHASE 2 - NIC)

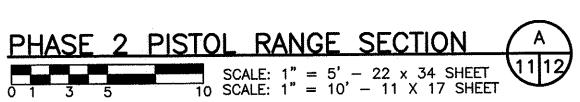
PROJECT NO. CN:R21:2019-1 SHEET

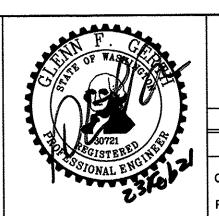
20











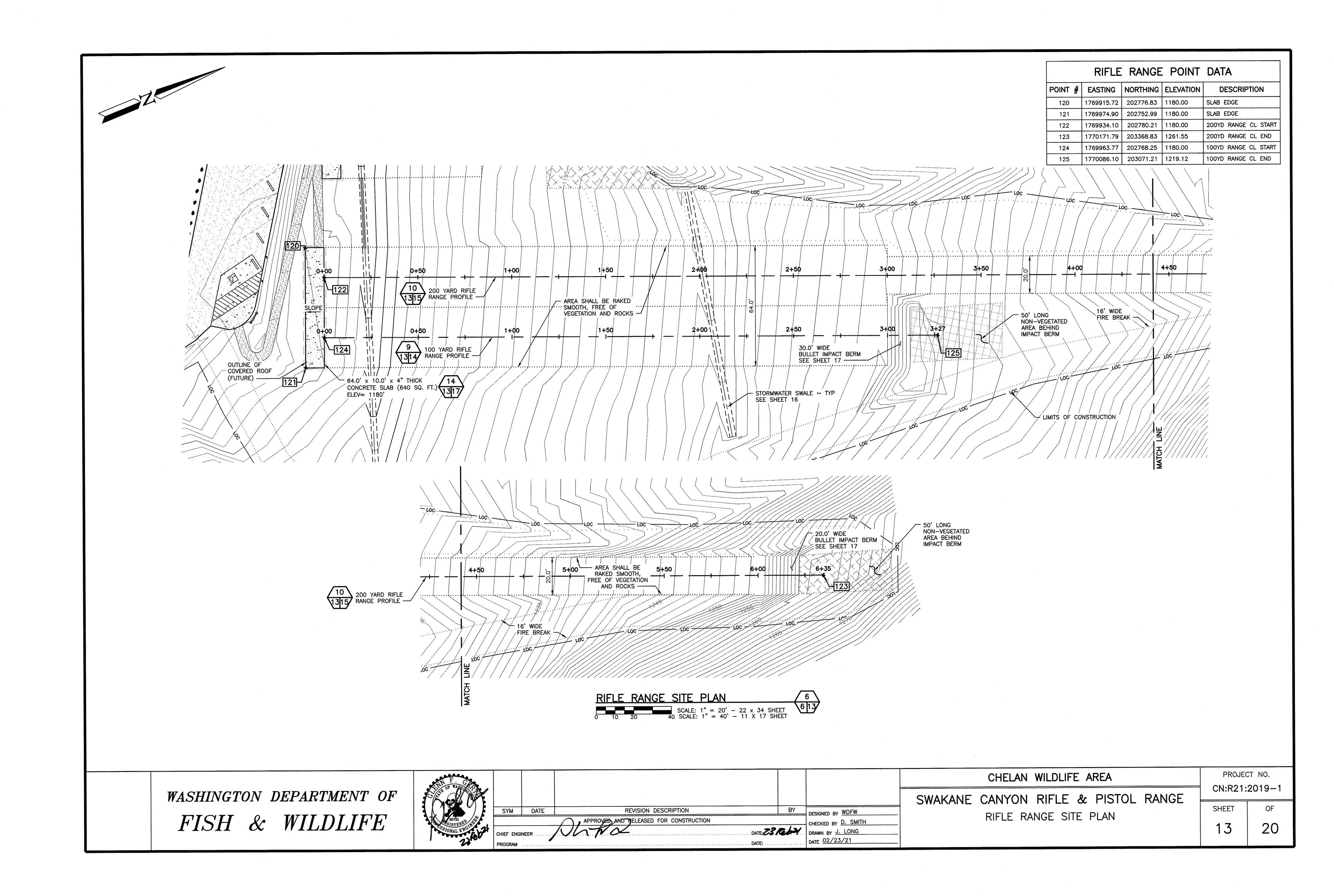
SYM	DATE	REVISION DESCRIPTION
-----	------	----------------------

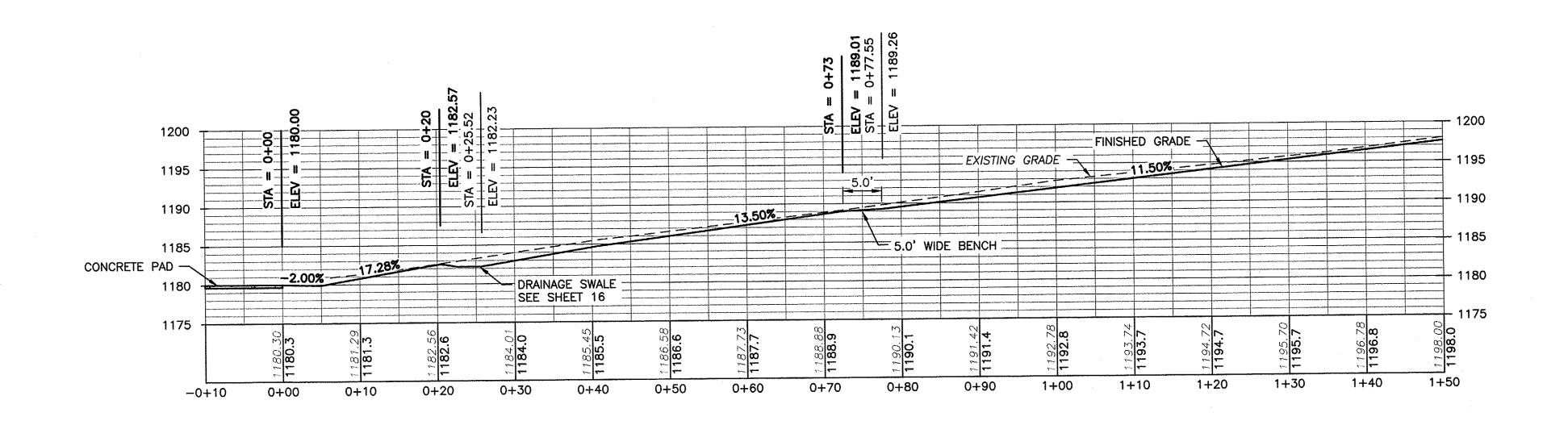
DESIGNED BY WDFW CHECKED BY D. SMITH
DATE: Z3652/
DRAWN BY J. LONG
DATE 02/23/21

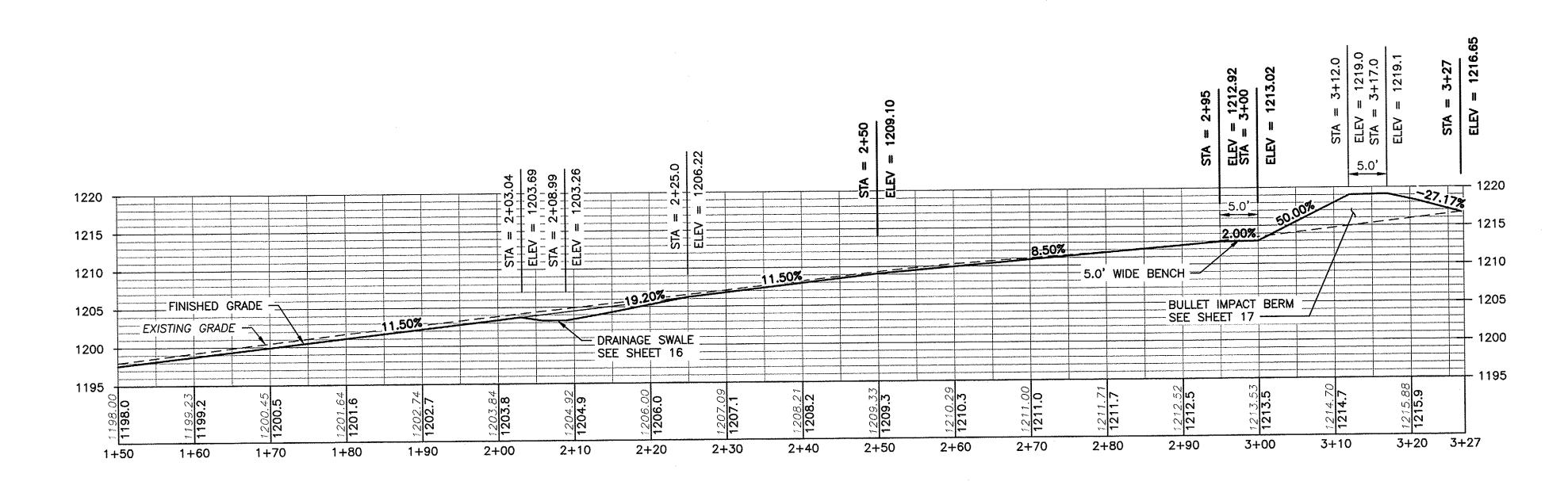
BY

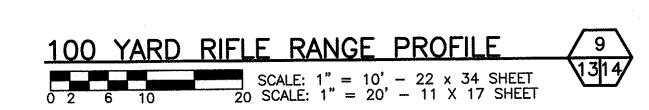
CHELAN WILDLIFE AREA SWAKANE CANYON RIFLE & PISTOL RANGE PISTOL RANGE PROFILE & SECTION (PHASE 2 - NIC)

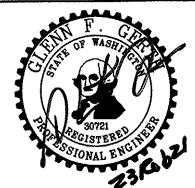
PROJECT NO. CN:R21:2019-1 SHEET











	SYM	DATE	REVISION DESCRIPTION	BY	DESIGNED BY WDFW
			APPROVED AND RELEASED FOR CONSTRUCTION		AUTOUTE BY D. SMITH
,	OURE ENO	NECD A	JUND DATE: 23	Ce bel	DRAWN BY J. LONG
	CHIEF ENGI	0	DATE		DATE 02/23/21
1	PROGRAM				

CHELAN WILDLIFE AREA

SWAKANE CANYON RIFLE & PISTOL RANGE

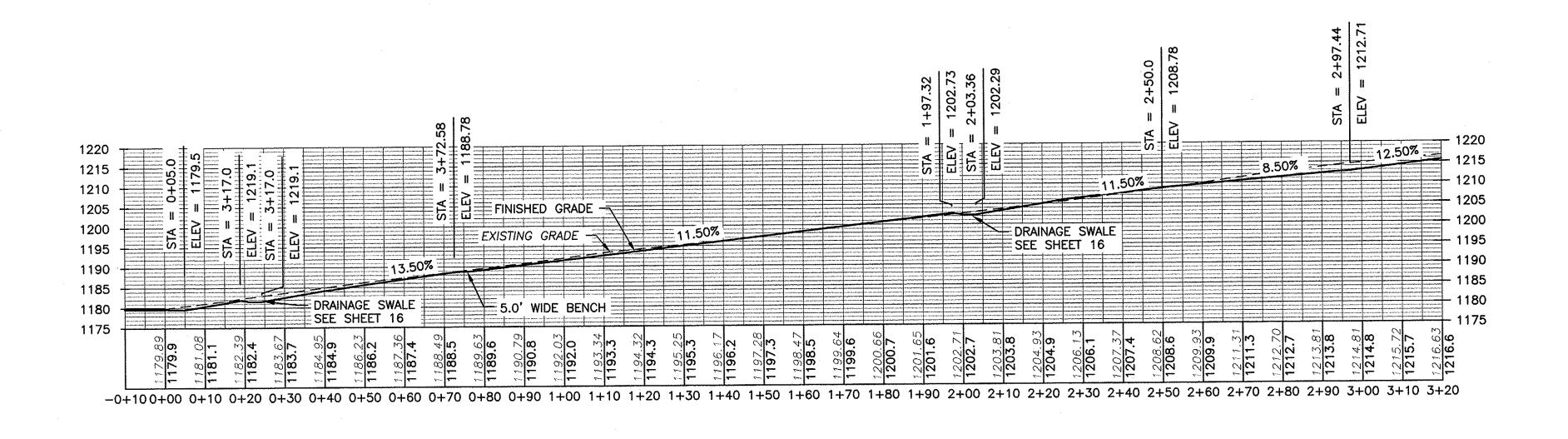
100 YARD RIFLE RANGE PROFILE

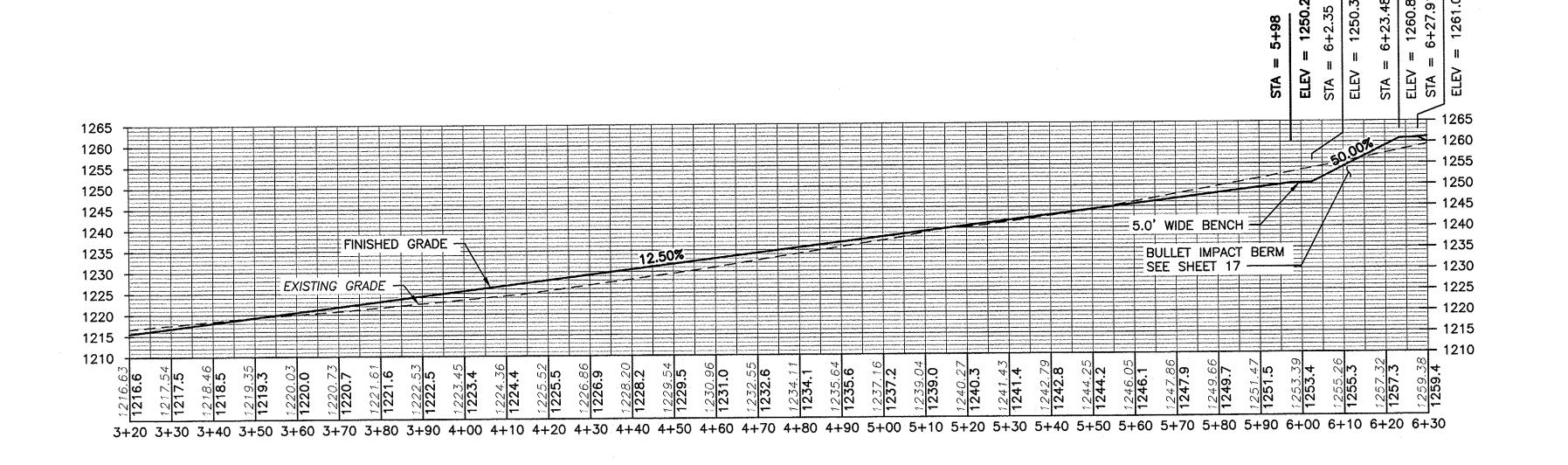
PROJECT NO.

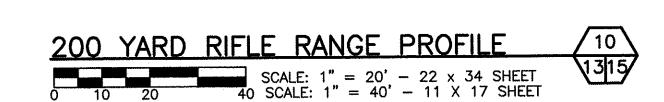
CN:R21:2019-1

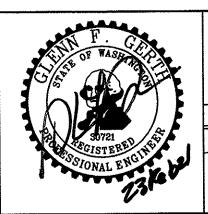
SHEET OF

14 20









SYM	DATE	REVISION DESCRIPTION
		APPROVED AND RELEASED FOR CONSTRUCTION

DATE: 23/2624

DATE: DATE: DATE: DATE: DATE: DATE 02/23/21

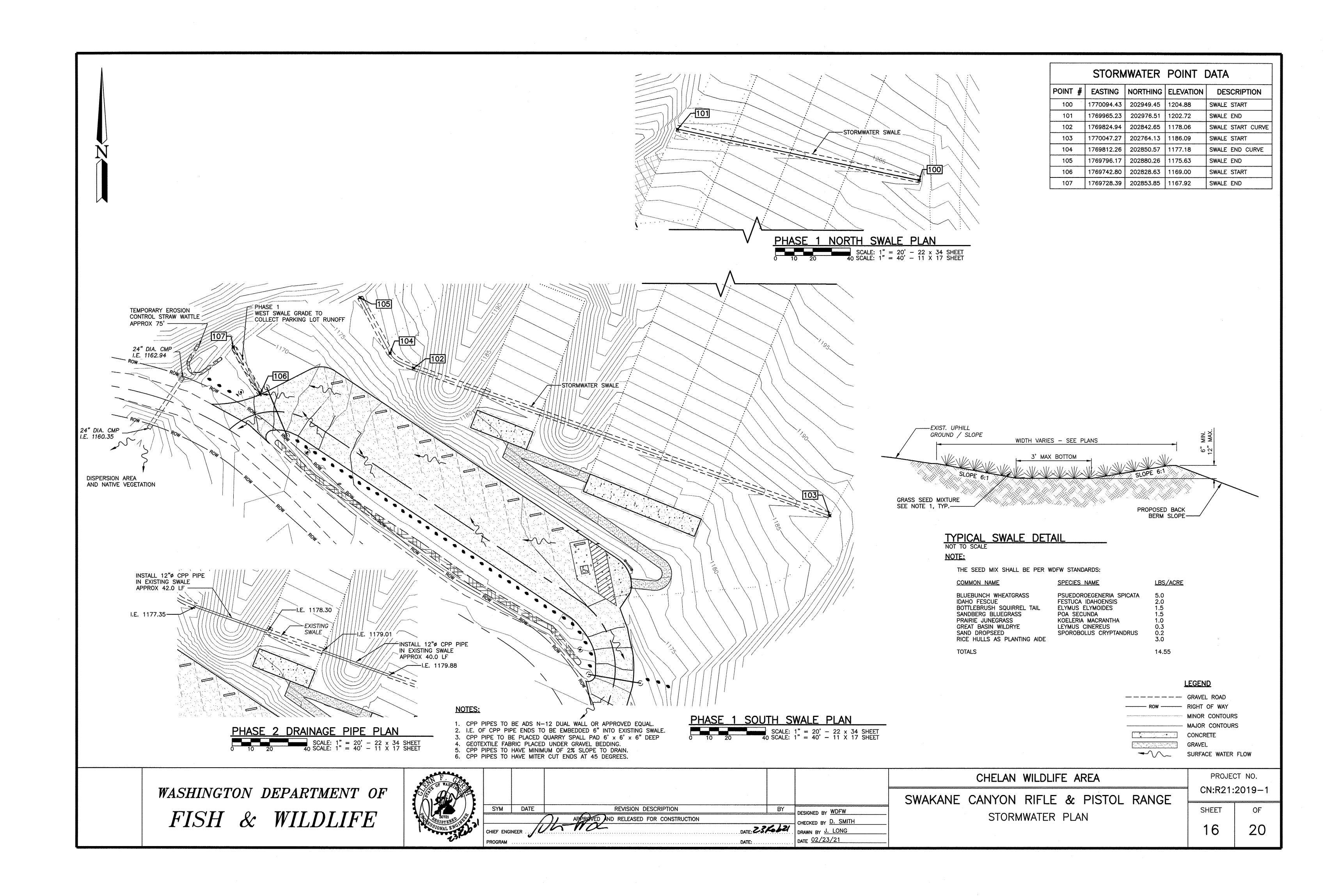
SWAKANE CANYON RIFLE & PISTOL RANGE 200 YARD RIFLE RANGE PROFILE

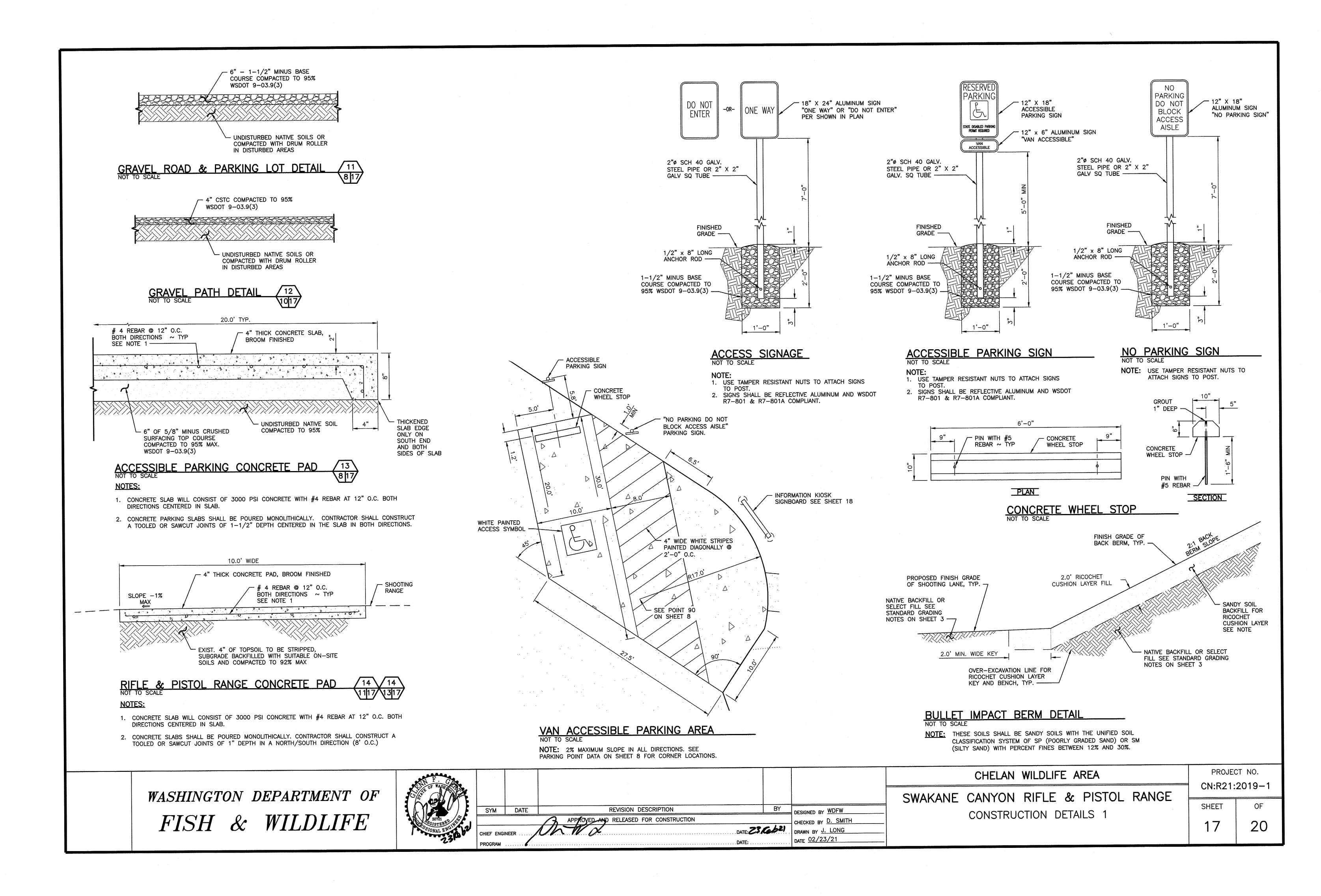
CHELAN WILDLIFE AREA

PROJECT NO.

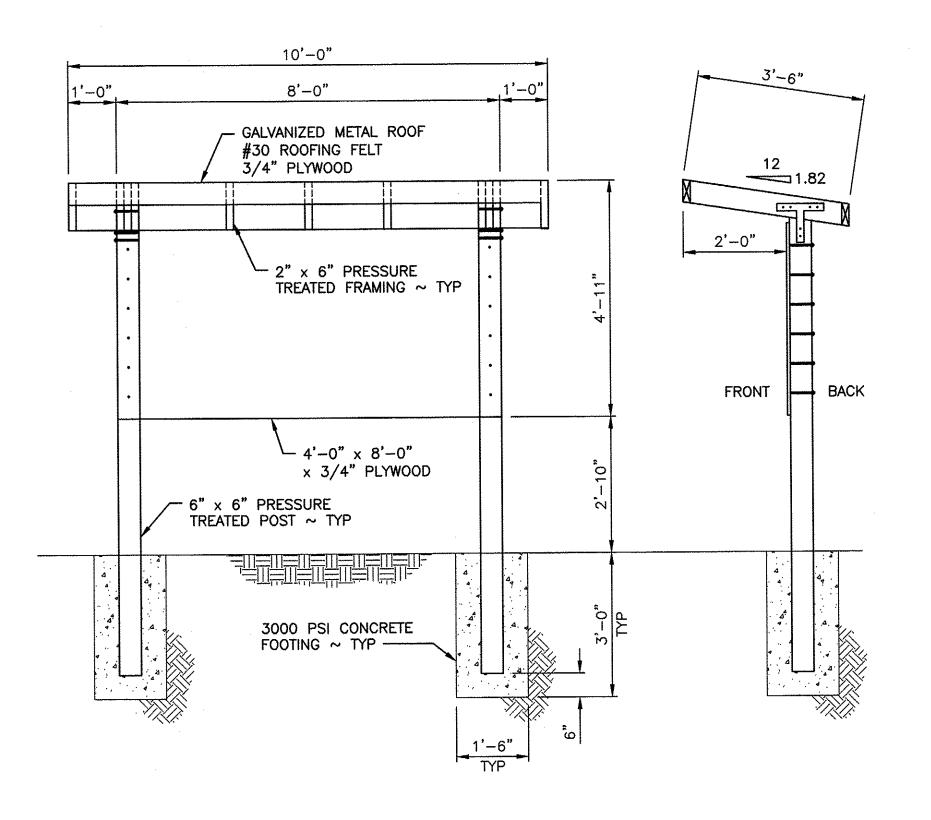
CN:R21:2019-1

SHEET OF 20





CTY DESCRIPTION 1 KIOSK BACKING (.75"x48"x96") SEALED WITH OIL PRIMER & OIL PAINT COLOR SM 6062 RUGGED BROWN OR EQUAL 2 6"x6" PRESSURE TREATED WOOD POST 9 2"x6" PRESSURE TREATED WOOD RAFTERS 12 CARRIAGE BOLT — HOT DIPPED GALVANIZED 3/8"x7.5" WITH WASHER & TAMPER RESISTANT NUT 12 HEX HEAD BOLT — HOT DIPPED GALVANIZED 5/8"x6 1/2" WITH WASHER & TAMPER RESISTANT NUT 4 1212HT HOT DIPPED GALVANIZED T—STRAP TIE — GALVANIZED METAL ROOFING

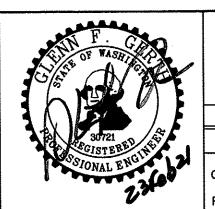


INFORMATION KIOSK NOT TO SCALE

NOTF:

- 1. POST TO BE PLUMB AND LEVEL ALL DIRECTIONS.
- . NOTCH POST TOP FOR RAFTER TO SIT FLUSH.

WASHINGTON DEPARTMENT OF
FISH & WILDLIFE



YM	DATE	REVISION DESCRIPTION
		APPROVED IND RELEASED FOR CONSTRUCTION

Υ	DESIGNED BY WDFW
	CHECKED BY D. SMITH
2/	DRAWN BY J. LONG
	DATE 02/23/21

	CHELAN	WILDLIFE A	REA	
SWAKANE	CANYON	RIFLE &	PISTOL	RANGE
	CONSTRUC	CTION DETA	ILS 2	

PROJEC CN:R21:	•	
SHEET	OF	
18	20	

