

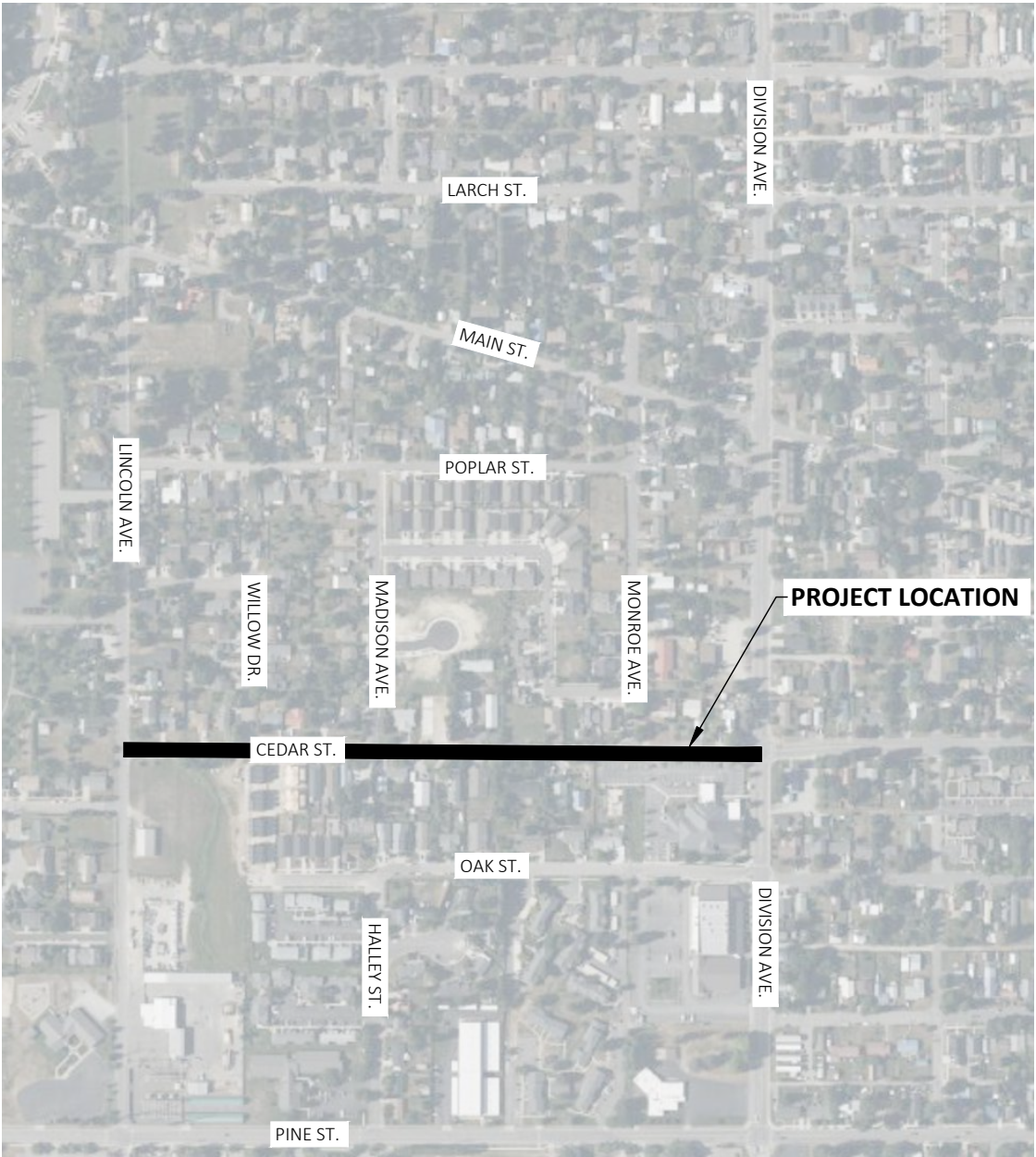
CEDAR STREET RECONSTRUCTION

CITY OF SANDPOINT, IDAHO

75% DESIGN

CONTACT:

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PROJECT CONTACT INFORMATION

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

COVER SHEET

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75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG: M24005 - COVER.dwg
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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DRAWING:

SHEET: 1 OF XX



LOCATION MAP
SCALE: NTS

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22	C2.06	CEDAR STREET ROADWAY P&P	STA. 21+75 TO STA. 24+50
23	C2.07	CEDAR STREET ROADWAY P&P	STA. 24+50 TO STA. 27+00

24	C2.08	CEDAR STREET ROADWAY P&P	STA. 27+00 TO END
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29	C3.02	CEDAR STREET STORMWATER P&P	STA. 12+30 TO STA. 15+00
30	C3.03	CEDAR STREET STORMWATER P&P	STA. 15+00 TO STA. 17+50
31	C3.04	CEDAR STREET STORMWATER P&P	STA. 17+50 TO STA. 19+50
32	C3.05	CEDAR STREET STORMWATER P&P	STA. 19+50 TO STA. 22+00
33	C3.06	CEDAR STREET STORMWATER P&P	STA. 22+00 TO STA. 24+60
34	C3.07	CEDAR STREET STORMWATER P&P	STA. 24+60 TO STA. 27+00
35	C3.08	CEDAR STREET STORMWATER P&P	STA. 27+00 TO END
36	C3.09	OFF-SITE STORMWATER P&P	STA. -9+25 TO STA. -7+00
37	C3.10	OFF-SITE STORMWATER P&P	STA. -7+00 TO STA. -4+50
38	C3.11	OFF-SITE STORMWATER P&P	STA. -4+50 TO STA. -2+00
39	C3.12	OFF-SITE STORMWATER P&P	STA. -2+00 TO STA. 0+50
40	C3.13	OFF-SITE STORMWATER P&P	STA. 0+50 TO STA. 2+50
41	C3.14	MADISON AVENUE STORMWATER P&P	STA. 0+00 TO END
42	C4.00	WATER MAIN OVERALL PLAN	
43	C4.01	CEDAR STREET WATER MAIN P&P	STA. 9+75 TO STA. 12+00
44	C4.02	CEDAR STREET WATER MAIN P&P	STA. 12+00 TO STA. 14+50
45	C4.03	CEDAR STREET WATER MAIN P&P	STA. 14+50 TO STA. 17+00
46	C4.04	CEDAR STREET WATER MAIN P&P	STA. 17+00 TO STA. 19+50
47	C4.05	CEDAR STREET WATER MAIN P&P	STA. 19+50 TO STA. 22+00
48	C4.06	CEDAR STREET WATER MAIN P&P	STA. 22+00 TO STA. 24+50

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GENERAL NOTES:

1.

ALL WORK SHALL CONFORM TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) CURRENT EDITION AND SANDPOINT CITY CODE. IN THE EVENT OF A CONFLICT, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
2.

CLEAR AND GRUB TO THE LIMITS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ISPMC SECTION 201. REMOVE ALL DEBRIS, TREES, STUMPS, BRUSH, GRASSES, ROOTS, ORGANIC SOIL, EXISTING FILL OR ANY OTHER DELETERIOUS MATERIAL AS INDICATED. ONSITE DISPOSAL OF ORGANIC MATERIALS IS NOT ALLOWED WITHOUT WRITTEN CONSENT OF THE OWNER.
3.

EXISTING PROPERTY CORNERS OR SURVEY MONUMENTS SHALL BE PROTECTED DURING THE COURSE OF CONSTRUCTION. ANY DAMAGED OR OBLITERATED CORNERS SHALL BE RE-ESTABLISHED BY PROFESSIONAL SURVEYORS, LICENSED TO WORK IN THE STATE OF IDAHO, PRIOR TO FINAL ACCEPTANCE, AT THE CONTRACTOR'S EXPENSE.
4.

EXISTING UTILITIES SHALL BE LOCATED BY CONTACTING CALL BEFORE YOU DIG AT 811, AT LEAST 48 HOURS PRIOR TO STARTING ANY EARTHWORK ACTIVITY. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY PROVIDERS PRIOR TO STARTING ANY WORK NEAR ANY FACILITIES AND SHALL COORDINATE THEIR WORK WITH UTILITY REPRESENTATIVES.
5.

THE CONTRACTOR SHALL MAINTAIN STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USEABLE CONDITION. ALL SOIL, ROCK, OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE AND USEABLE CONDITION.
6.

PROPERTY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS PRE-CONSTRUCTION CONDITION OR BETTER AT NO ADDITIONAL COST TO THE OWNER.
7.

DETOUR ROUTES SHALL BE MAINTAINED IN SAFE AND USEABLE CONDITION AND SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION OR BETTER AT NO ADDITIONAL COST TO THE OWNER.
8.

A NOTICE OF INTENT (NOI) WITH THE IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY (IDEQ) SHALL BE FILED. A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND NOI SHALL BE PROVIDED TO THE ENGINEER AND CITY OF SANDPOINT PRIOR TO THE START OF CONSTRUCTION AND MAINTAINED ON SITE FOR THE DURATION OF CONSTRUCTION.

swppp?
9.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROPOSED TRAFFIC CONTROL IN ACCORDANCE WITH THE MUTCD CURRENT EDITION AND CITY OF SANDPOINT REQUIREMENTS. AT LEAST 48 HOURS PRIOR TO ANY PROPOSED TRAFFIC DISRUPTION, THE CONTRACTOR SHALL PREPARE AND SUBMIT TRAFFIC CONTROL PLANS TO THE ENGINEER AND CITY OF SANDPOINT FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL APPROVAL IS GRANTED AND ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
10.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT INSPECTIONS AND TESTS, INCLUDING MATERIALS TESTING AND QUALITY CONTROL. AS-BUILT DRAWINGS SHALL BE SUBMITTED TO THE CITY OF SANDPOINT PRIOR TO FINAL ACCEPTANCE.
11.

ALL DIMENSIONS SHOWN ARE TO CENTER OF PIPE OR FLOWLINE UNLESS NOTED OTHERWISE.
12.

ALL ELEVATIONS ARE TOP OF CONCRETE, TOP OF ASPHALT, OR CURB FLOWLINE UNLESS NOTED OTHERWISE.

EARTHWORK AND GRADING NOTES:

1.

ALL CUTS AND FILLS SHALL BE CONFINED TO THE LIMITS INDICATED ON THE PLANS.
2.

EXCAVATED MATERIAL MAY BE INCORPORATED INTO THE WORK AS BORROW AT THE DISCRETION OF THE ENGINEER.
3.

THE CONTRACTOR SHALL ENSURE THAT ALL TEMPORARY SLOPES ARE STABLE AND THAT APPROPRIATE EROSION CONTROL MEASURE ARE IN PLACE AND MAINTAINED.
4.

DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR.
5.

COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH ISPMC REQUIREMENTS. ALL COMPACTION EFFORTS SHALL BE MONITORED AND TESTED BY AN EXPERIENCED SOIL TECHNICIAN REPRESENTING THE CONTRACTOR.
6.

ENGINEERED FILLS SHALL CONFORM TO THE REQUIREMENTS OF THE ISPMC, PLANS AND SPECIFICATIONS. THE ENGINEER SHALL REVIEW AND APPROVE ALL IMPORT AGGREGATE SOURCES AND PRODUCTS PRIOR TO INCORPORATION INTO THE WORK.
7.

ALL FILL MATERIAL SHALL BE MOISTURE CONDITIONED TO WITHIN 2% OF OPTIMUM MOISTURE PRIOR TO PLACEMENT. LIFTS SHALL NOT EXCEED EIGHT INCHES LOOSE THICKNESS. ALL FILL SHALL BE COMPACTED TO ISPMC OR PROJECT SPECIFICATIONS. ANY FILL MATERIAL TOO COARSE TO TEST, SHALL BE PLACED IN CONTROLLED LIFTS UNDER A PERFORMANCE-BASED METHOD, AS OUTLINED WITHIN THE ISPMC.
8.

NO FILL SHALL BE PLACED ON FROZEN OR SNOW-COVERED GROUND. PLACEMENT OF FROZEN FILL IS NOT ALLOWED.
9.

FILL PLACED ON SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL SHALL BE KEYED INTO THE UNDISTURBED GROUND WITH HORIZONTAL BENCHES HAVING A VERTICAL FACE APPROXIMATELY 1 FOOT IN HEIGHT. SLOPE EACH BENCH TO DRAIN.
10.

IMPORTED FILL MATERIAL SHALL CONFORM TO THE FOLLOWING:

A)

ROCK CAP SHALL BE IN ACCORDANCE WITH THE 2023 IDAHO TRANSPORTATION DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND MEET THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING
3 INCH	100
1 1/2 INCH	55 - 85
3/4 INCH	10 - 35
1/2 INCH	5 - 15
#4	0 - 5

- B)

TOP COURSE SHALL BE IN ACCORDANCE WITH THE ISPMC, CRUSHED AGGREGATE FOR BASE, TYPE I AND MEET THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING
1 INCH	100
3/4 INCH	90 - 100
#4	40 - 65
#8	30 - 50
#200	3 - 9

11.

PRIOR TO REQUESTING OBSERVATION OF THE FINISHED ROCK CAP, RED TOP STAKES SET TO FINISHED ROCK CAP ELEVATION, SHALL BE PLACED AT FIFTY FOOT (50') STATIONING ON CURVES AND ONE HUNDRED FOOT (100') STATIONING ON TANGENTS AT CENTERLINE AND SHOULDERS.
12.

PRIOR TO REQUESTING OBSERVATION OF THE FINISHED TOP COURSE MATERIAL, BLUE TOP STAKES WILL BE SET TO FINISHED BASE ELEVATIONS AT FIFTY FOOT (50') STATIONING ON CURVES AND ONE HUNDRED FOOT (100') STATIONING ON TANGENTS AT CENTERLINE AND SHOULDERS.

HOT MIX SURFACING NOTES:

1.

ASPHALT PAVEMENT SHALL CONFORM WITH IDAHO TRANSPORTATION DEPARTMENT (ITD) SPECIFICATIONS FOR SUPERPAVE. PAVEMENT SHALL BE SP3 PG 58-28 WITH ½" MAX AGGREGATE SIZE. PAVEMENTS WITH A SECTION OF 3" OF LESS MAY BE PLACED IN ONE LIFT. PAVEMENTS WITH A SECTION GREATER THAN 3" SHALL BE PLACED IN MULTIPLE LIFTS. MINIMUM LIFT THICKNESS OF 1.5" AND MAXIMUM LIFT THICKNESS OF 3". MIX DESIGN MUST BE SUBMITTED TO THE ENGINEER AND CITY OF SANDPOINT FOR APPROVAL.
2.

NO ASPHALT SHALL BE PLACED ON WET OR FROZEN GROUND, OR WHEN WEATHER OR SURFACE CONDITIONS WILL OTHERWISE PREVENT THE PROPER HANDLING OR FINISHING OF THE SUPERPAVE HMA MATERIAL. PLACE SUPERPAVE HMA AS SPECIFIED IN THE TEMPERATURE LIMITATIONS IN ISPMC SECTION 810, TABLE 4.
3.

DURING PAVING OPERATIONS, THE CONTRACTOR IS RESPONSIBLE FOR COMPACTION AND QUALITY CONTROL TESTING. ALL TESTING SHALL BE PERFORMED BY A QUALIFIED TECHNICIAN. THE PAVEMENT SHALL BE COMPACTED IN ACCORDANCE WITH ISPMC SECTION 810.
4.

EXTRACTION CORING AND GRADATION TESTS MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER TO VERIFY PAVEMENT THICKNESS, COMPACTION AND MATERIALS.
5.

THE FINAL SURFACE SHALL BE OF A UNIFORM TEXTURE AND SHALL CONFORM TO LINES AND GRADES SHOWN ON THE PLANS. BOTH DENSITY AND THICKNESS SHALL BE CAREFULLY CONTROLLED DURING CONSTRUCTION AND SHALL BE IN FULL COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. ALL UNSATISFACTORY WORK SHALL BE REPAIRED, REPLACED, OR CORRECTED.
6.

A 10-FOOT STRAIGHTEDGE SHALL BE USED TO TEST THE FINISHED SURFACE IN SUCCESSIVE POSITIONS, PARALLEL AND PERPENDICULAR TO THE STREET CENTERLINE, IN CONTACT WITH THE SURFACE AND THE ENTIRE AREA CHECKED FROM ONE SIDE TO THE OTHER. ADVANCES ALONG THE PAVEMENT SHALL BE IN SUCCESSIVE STAGES OF NOT MORE THAN THE LENGTH OF THE STRAIGHTEDGE.
7.

IRREGULARITIES WHICH MAY DEVELOP BEFORE THE COMPLETION OF ROLLING SHALL BE REMEDIED BY LOOSENING THE SURFACE MIX AND REMOVING OR ADDING MATERIALS AS MAY BE REQUIRED. ANY IRREGULARITIES OR DEFECTS WHICH ARE FOUND AFTER THE FINAL ROLLING, WHICH VARY MORE THAN 0.02 FEET IN 10 FEET FOR SURFACE COURSES SHALL BE CORRECTED. ALL MINOR SURFACE PROJECTIONS, JOINTS AND MINOR HONEYCOMBED SURFACES SHALL BE REPAIRED SMOOTH TO GRADE, AS MAY BE DIRECTED BY THE ENGINEER AND CITY OF SANDPOINT.

SIGNAGE AND STRIPING NOTES:

1.

ALL WORK SHALL CONFORM TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) CURRENT EDITION.
2.

PERMANENT TRAFFIC SIGNAGE SHALL BE STEEL POST IN ACCORDANCE WITH ISPMC SECTION 1105 AND SD-1130.
3.

ALL PERMANENT SIGNAGE SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION IN SHAPE, COLOR, AND SIZE.
4.

PERMANENT PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH ISPMC SECTION 1104. ALL MARKINGS SHALL BE PAVEMENT PAINT (WATER BORNE) UNLESS NOTED OTHERWISE.

HMH

engineering

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SEWER NOTES:

1.

ALL WORK SHALL CONFORM TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) CURRENT EDITION AND THE CITY OF SANDPOINT SEWER RULES AND REGULATIONS 2023. IN THE EVENT OF A CONFLICT, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
2.

SANITARY SEWER MANHOLES SHALL BE PER ISPMC SECTION 502 AND ISPMC SD-501 AND SD-501A WITH CITY OF SANDPOINT CUSTOM FRAME AND LID.
3.

ALL SEWER PIPE AND FITTINGS SHALL BE PVC MEETING ASTM D 3034 SDR 35.
4.

SANITARY SEWER SERVICE JOINTS SHALL BE SOLVENT WELDED.
5.

SANITARY SEWER SERVICES SHALL BE INSTALLED WITH A MINIMUM DEPTH OF AT LEAST THREE AND ONE HALF (3.5) FEET OF COVER IN ALL PUBLIC WAYS OR OTHER LOCATIONS WHERE THE WEIGHT OF VEHICULAR TRAFFIC MIGHT CRUSH THE PIPE AND NOT LESS THAN THREE (3) FEET OF COVER IN ALL OTHER AREAS.
6.

BEDDING SYSTEM SHALL BE CLASS A-1 PER ISPMC SECTION 305 AND MEET THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING
1 INCH	100
3/4 INCH	90 - 100
#4	40 - 65
#8	30 - 50
#200	3 - 9
7.

IMPORTED TRENCH BACKFILL IS REQUIRED AND SHALL BE IN ACCORDANCE WITH ISPMC SECTION 306.
8.

DISRUPTION OF EXISTING SEWER SERVICES WHILE MAKING CONNECTION TO EXISTING MAINS IS PROHIBITED, WITHOUT SPECIFIC APPROVAL FROM THE CITY OF SANDPOINT.
9.

ALL SEWER MAIN AND MANHOLE FLUSHING, TESTING, AND INSPECTION SHALL BE COMPLETED IN ACCORDANCE WITH ISPMC SECTION 501 AND 502 RESPECTIVELY.
10.

ASBUILT PLANS SHALL SHOW ALL SERVICES WITH STATIONING, OFFSET, AND DEPTH.

WATER NOTES:

1.

ALL WORK SHALL CONFORM TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) CURRENT EDITION AND THE CITY OF SANDPOINT WATER RULES AND REGULATIONS 2023. IN THE EVENT OF A CONFLICT, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
2.

WATER MAINS GREATER THAN 12 INCHES IN DIAMETER SHALL BE PVC AWWA C905, DR 18 PIPE AND SHALL UTILIZE BUTTERFLY VALVES. WATER MAINS LESS THAN 12 INCHES IN DIAMETER SHALL UTILIZE C900, DR 18 PIPE AND SHALL UTILIZE GATE VALVES. ALL WATER MAINS SHALL BE CONSTRUCTED WITH THE TOP OF PIPE FIVE (5) FEET BELOW FINISH GRADE, EXCEPT WHERE OTHERWISE INDICATED WITH SPECIFIC ELEVATIONS AND APPROVED BY THE ENGINEER AND CITY OF SANPOINT.
3.

WATER SERVICES SHALL BE CONSTRUCTED OF POLYETHYLENE TUBING CONFORMING TO AWWA C901, 250 PSI LOCATED AND SIZED AS SHOWN ON THE CONSTRUCTION PLANS. ALL WATER SERVICES SHALL BE CONSTRUCTED WITH THE TOP OF PIPE FOUR (4) FEET BELOW FINISH GRADE AND OFFSET FROM A PROPERTY LINE BY FIVE (5) FEET, UNLESS NOTED OTHERWISE.
4.

48 HOURS PRIOR TO DISRUPTION, SHUT-OFF, OR CONNECTION TO AN EXISTING WATER MAIN, THE CONTRACTOR SHALL INFORM AND RECEIVE APPROVAL FROM THE CITY OF SANDPOINT. ANY CONNECTION POINTS SHALL BE EXPOSED AT LEAST 24 HOURS PRIOR TO CONNECTION, TO VERIFY LOCATION AND FITTING REQUIREMENTS.
5.

AT LEAST 24 HOURS PRIOR TO SHUT-OFF, THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PROPERTIES UTILIZING FLYERS, DOOR HANGERS, OR LETTERS. NOTIFICATIONS SHALL CONTAIN AT A MINIMUM: DATE AND TIME OF SHUT-OFF, ANTICIPATED DURATION, CONTRACTOR'S NAME AND PHONE NUMBER, AND AN EMERGENCY CONTACT PERSON AND PHONE NUMBER. A COPY OF THE NOTIFICATION SHALL BE PROVIDED TO THE ENGINEER AND CITY OF SANDPOINT.
6.

NO CONNECTIONS FOR THE PURPOSE OF OBTAINING WATER SUPPLY DURING CONSTRUCTION SHALL BE MADE, WITHOUT FIRST OBTAINING A PERMIT FROM THE CITY OF SANDPOINT.
7.

ANY AND ALL FITTINGS OR APPURTENANCES REMOVED FROM THE CITY OF SANDPOINT WATER SYSTEM AS PART OF THE PROJECT SHALL BE SALVAGED AND RETURNED TO THE CITY OF SANDPOINT WATER DIVISION BY THE CONTRACTOR AT THE CITY'S DISCRETION. OTHERWISE, THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL.
8.

ALL WATER MAINS AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS TRACER WIRE AND PLASTIC MARKER TAPE. PLASTIC MARKER TAPE SHALL BE INSTALLED TWO (2) FEET ABOVE WATER MAINS. TRACER WIRE SHALL BE INSTALLED ALONG THE TOP OF THE WATER MAIN AND SHALL BE TESTED PRIOR TO SUBGRADE APPROVAL.
9.

ALL WATER LINES SHALL BE SEPARATED FROM SANITARY OR STORM SEWER SYSTEMS IN ACCORDANCE WITH ISPMC SD-407.
10.

BEDDING SYSTEM SHALL BE CLASS A-1 PER ISPMC SECTION 305 AND MEET THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING
1 INCH	100
3/4 INCH	90 - 100
#4	40 - 65
#8	30 - 50
#200	3 - 9
11.

IMPORTED TRENCH BACKFILL IS REQUIRED AND SHALL BE IN ACCORDANCE WITH ISPMC SECTION 306.
12.

MAXIMUM LIMITS OF WATER MAIN JOINT AND PIPE DEFLECTION SHALL BE OBTAINED FROM THE MANUFACTURER AND SUBMITTED TO THE ENGINEER AND CITY OF SANDPOINT PRIOR TO CONSTRUCTION.
13.

ALL THRUST BLOCKING SHALL BE FORMED IN PLACE AGAINST UNDISTURBED OR COMPACTED SOIL AND CONFORM TO THE MINIMUM DIMENSIONS SHOWN IN ISPMC SD-403. THE USE OF PRE-CAST THRUST BLOCKS IS PROHIBITED. ALL BOLTS AND NUTS SHALL BE FREE OF CONCRETE AND ACCESSIBLE BY A WRENCH.
14.

ALL WATER MAIN AND APPURTENANCE PRESSURE TESTING, FLUSHING, DISINFECTION AND TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ISPMC SECTION 401 REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY THE CITY OF SANDPOINT AT LEAST 48 HOURS PRIOR TO TESTING AND OBTAIN APPROVAL PRIOR TO OPERATING VALVES TO PUT NEW MAINS INTO SERVICE.

15.

ALL WATER MAIN TAPS SHALL BE A MINIMUM OF 16 INCHES APART AND 16 INCHES FROM THE BELL AND STAB ENDS OF THE PIPE.
16.

PLACE 3M MID-RANGE MARKERS #1257 AT EACH WATER VALVE AND AT EACH WATER SERVICE CORP STOP.
17.

WATER SERVICE SADDLES SHALL BE ROMAC SST DOUBLE STRAP STAINLESS STEEL.
18.

WATER MAIN VALVE BOXES AND LIDS SHALL BE PER ISPMC SD-406. CAST IRON, TRAFFIC RATED IS REQUIRED. EXTEND TRACER WIRE UP TO THE TOP OF THE VALVE BOX.
19.

ASBUILT PLANS SHALL SHOW ALL SERVICES WITH STATIONING, OFFSET, AND DEPTH.



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EXISTING LEGEND:

	CURB AND GUTTER		FOUND 5/8" REBAR MONUMENT
	EXISTING BUILDING		FOUND IRON PIPE MONUMENT
	EXISTING ASPHALT		SANITARY SEWER MANHOLE
	EXISTING CONCRETE		STORM SEWER MANHOLE
	EXISTING GRAVEL DRIVEWAY		STORM CATCH BASIN SQUARE
	FENCE LINE		STORM CATCH BASIN ROUND
	STORM DRAIN LINE		POWER POLE
	8" STORM DRAIN LINE		GUY WIRE
	12" STORM DRAIN LINE		ELECTRIC VAULT
	18" STORM DRAIN LINE		ELECTRIC JUNCTION BOX
	UNDERGROUND POWER LINE		ELECTRIC METER
	OVERHEAD POWER LINE		LIGHT POLE
	GAS LINE		SIGN
	2" GAS LINE		GAS MARKER
	4" GAS LINE		GAS METER
	GAS SERVICE LINE		TELEPHONE MARKER
	FIBER OPTICS LINE		TELEPHONE VAULT
	6" WATER LINE		TELEPHONE RISER
	8" WATER LINE		WATER VALVE
	10" WATER LINE		WATER METER
	WATER SERVICE LINE		FIRE HYDRANT
	SANITARY SEWER LINE		SANITARY CLEANOUT
	8" SANITARY SEWER LINE		MAIL BOX
	18" SANITARY SEWER LINE		SPRINKLER
	RIGHT-OF-WAY LINE		WATER SPIGOT
	EASEMENT LINE		DECIDUOUS TREE
	ADJACENT PROPERTY BOUNDARY		CONIFEROUS TREE
	EXISTING GROUND CONTOURS		

PROPOSED LEGEND:

CONSTRUCTION LIMITS		STREET SIGN	
ROAD CENTERLINE		CURB INLET	
36" STORM DRAIN LINE		STORM DRAIN MANHOLE	
30" STORM DRAIN LINE		CATCH BASIN	
24" STORM DRAIN LINE		AREA DRAIN	
18" STORM DRAIN LINE		FIRE HYDRANT	
12" STORM DRAIN LINE		TEE	
8" STORM DRAIN LINE		BEND FITTING	
6" STORM DRAIN LINE		REDUCER	
4" PERFORATED STORM DRAIN LINE		GATE VALVE	
		WATER METER	
WATER MAIN			
WATER SERVICE			
CURB AND GUTTER			
ASPHALT SURFACE		TYPE 1 PEDESTRIAN RAMP	
CONCRETE SURFACE		TYPE 2 PEDESTRIAN RAMP	
GRAVEL SURFACE			
FINISH GRADE CONTOUR - MAJOR		TYPE 3 PEDESTRIAN RAMP	
FINISH GRADE CONTOUR - MINOR		TYPE 4 PEDESTRIAN RAMP	
ROADSIDE SWALE		TYPE 5 PEDESTRIAN RAMP	
CROSS WALK STRIPING - STEPLADDER		TYPE 6 PEDESTRIAN RAMP	
CROSS WALK STRIPING - PARALLEL			
CONCRETE DRIVEWAY APPROACH TYPE A (STANDARD WINGS)			
CONCRETE DRIVEWAY APPROACH TYPE B (SWALE INLET WITH APRON)			

ABBREVIATION LIST

EG	EXISTING GROUND
FG	FINISH GRADE
FL	FLOW LINE
ME	MATCH EXISTING
TBC	TOP BACK OF CURB
TOC	TOP OF CONCRET
R/W	RIGHT OF WAY
P&P	PLAN AND PROFILE



476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

LEGENDS AND ABBREVIATIONS

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PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG: M24005 - LEGEND.DWG
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

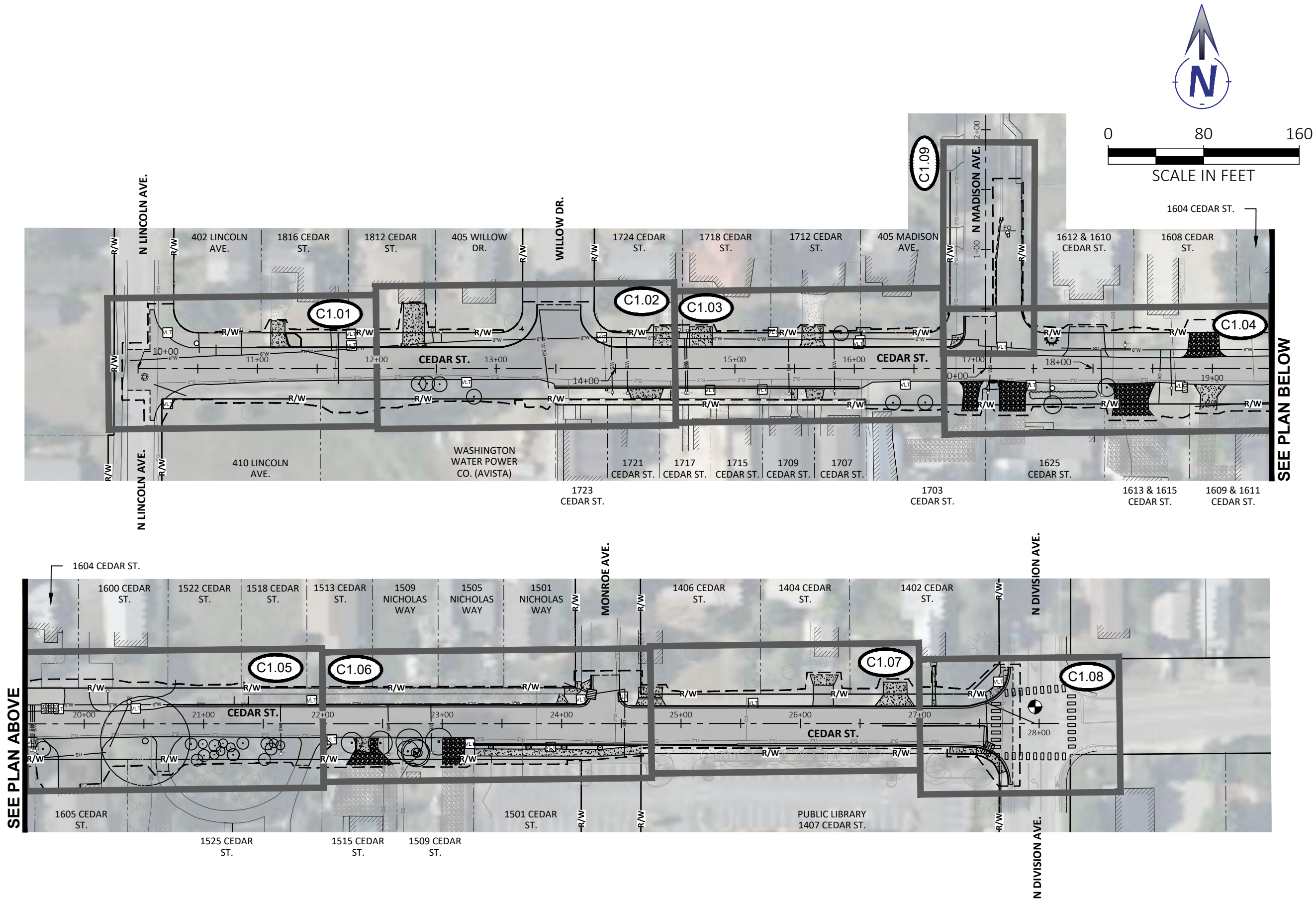
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(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

DEMOLITION OVERALL PLAN

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75% REVIEW
DOCUMENTS

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DEMOLITION NOTES:

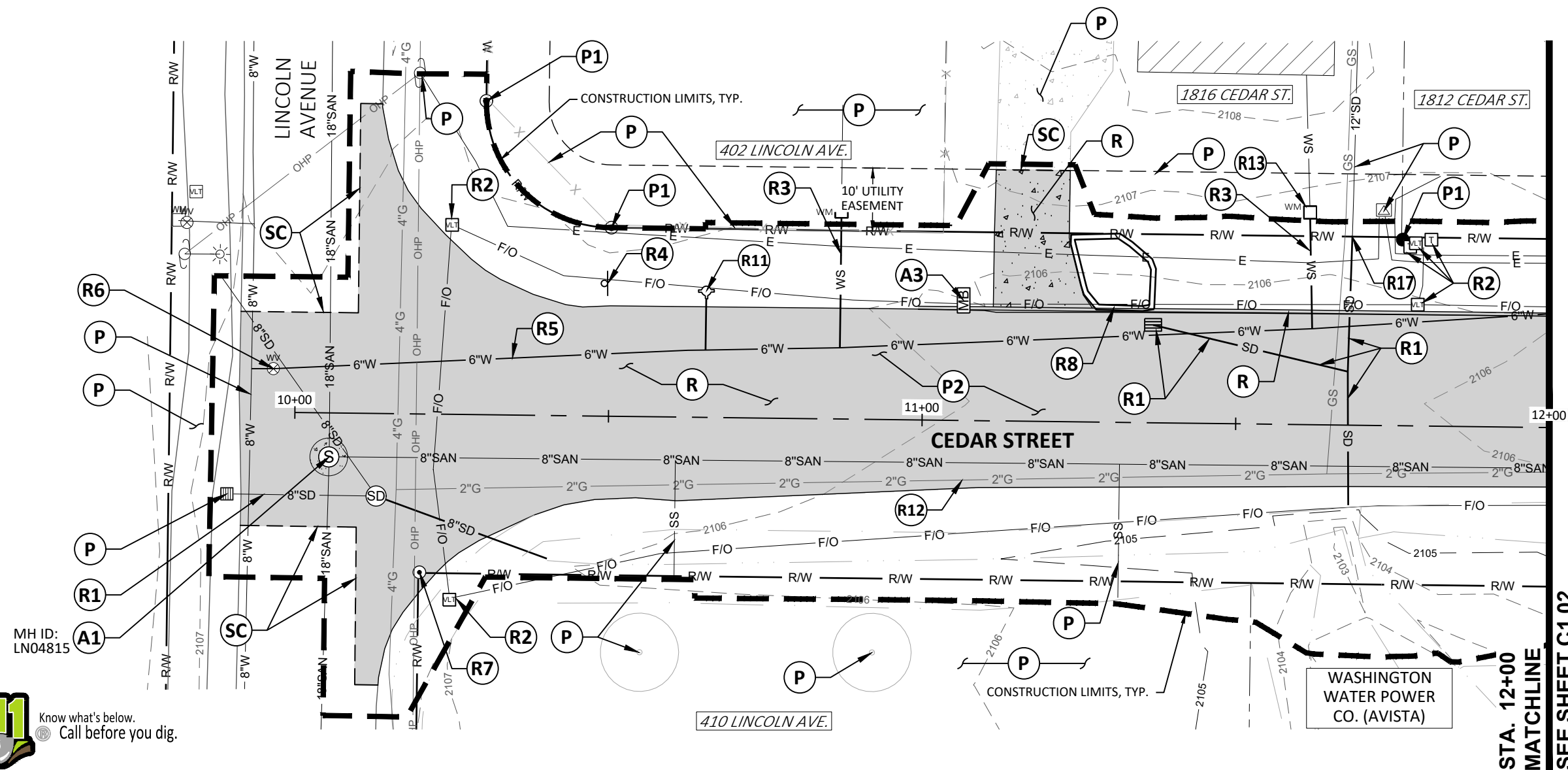
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- (SC)** SAWCUT / LIMITS OF DEMOLITION MATERIALS REMOVAL. REMOVE CONCRETE TO NEAREST JOINT BEYOND SAWCUT LIMITS SHOWN WHERE APPLICABLE.

DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



MH ID:
LN04815



HMM
engineering

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID
CEDAR STREET
DEMOLITION PLAN
STA. 9+75 TO STA. 12+00

NOT
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FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
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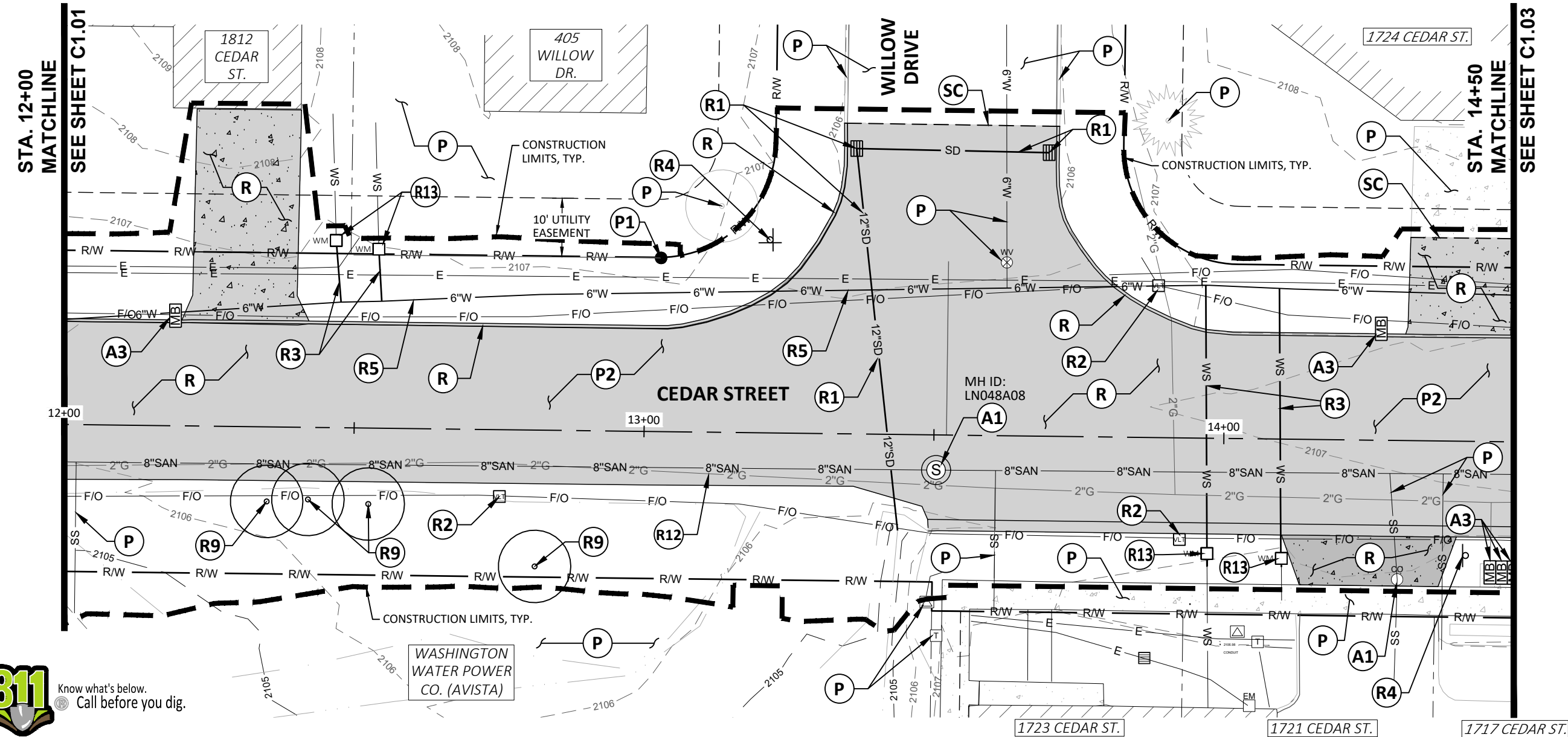
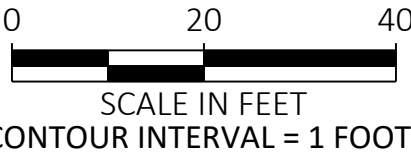
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DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



NOT
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CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

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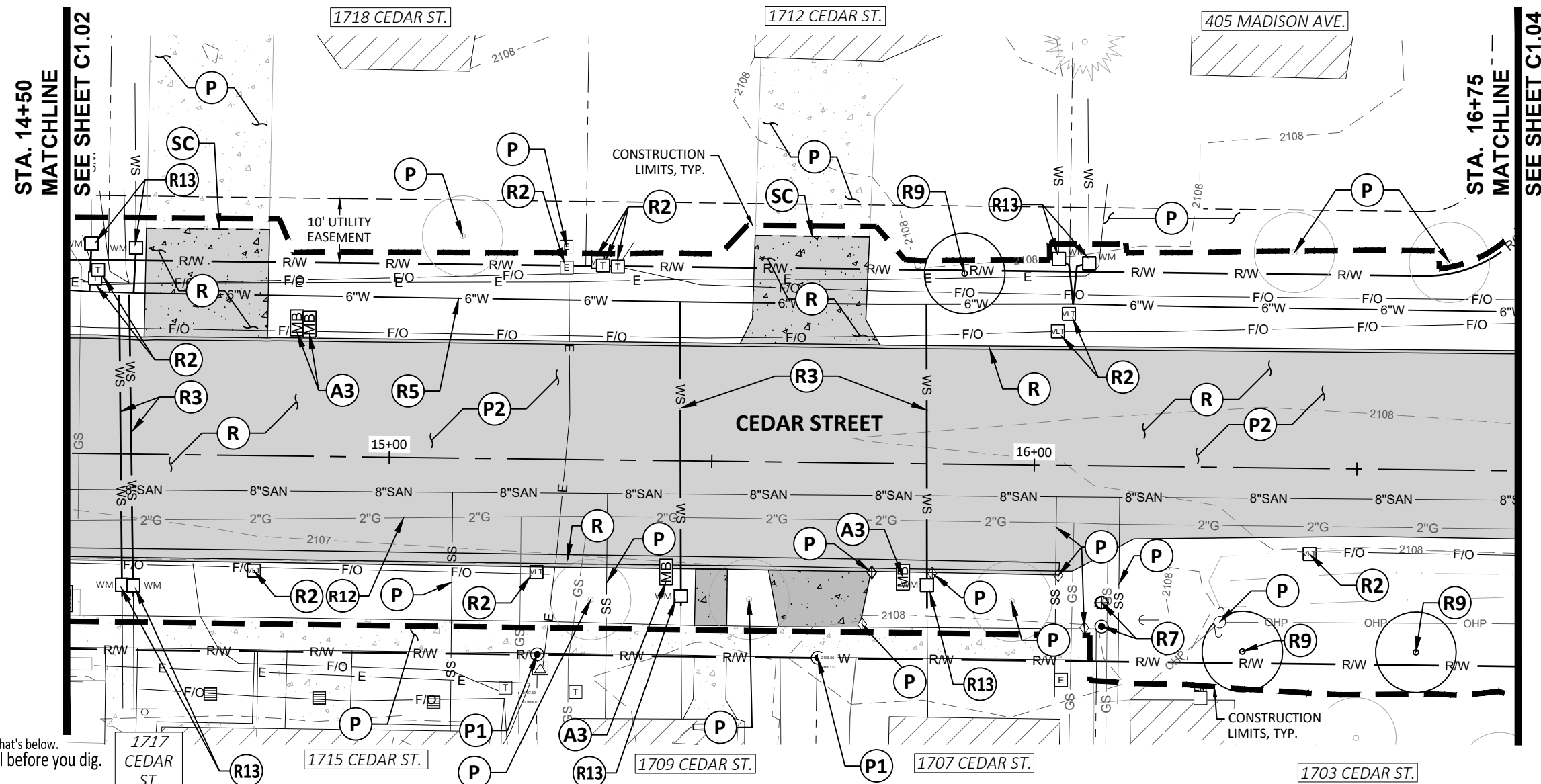
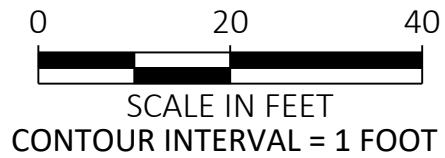
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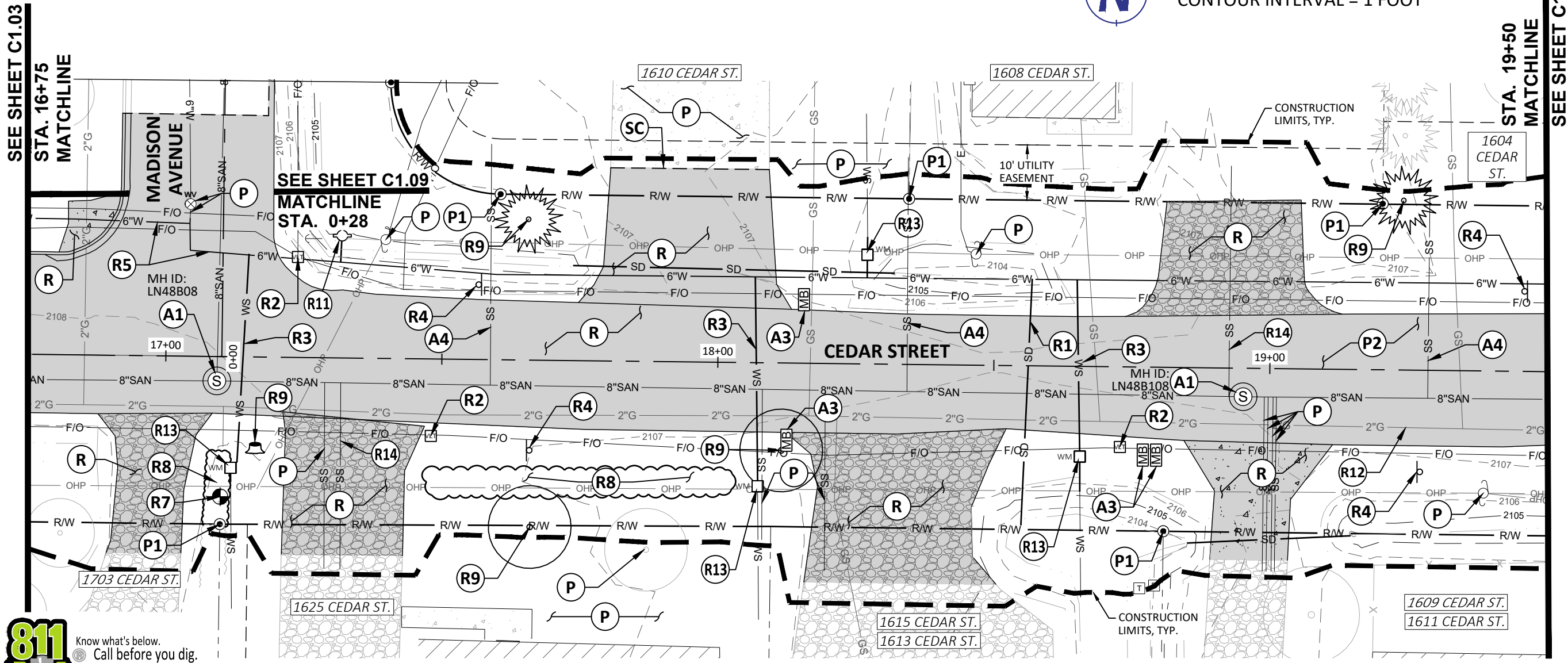
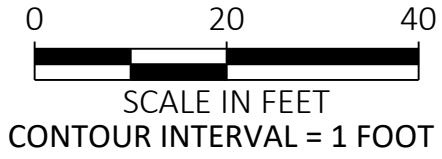
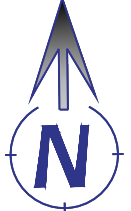
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- R10** REMOVE EXISTING IRRIGATION STRUCTURE WITHIN DISTURBANCE AREA.
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476864 Highway 95, Suite 3
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(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
DEMOLITION PLAN
STA. 16+75 TO STA. 19+50

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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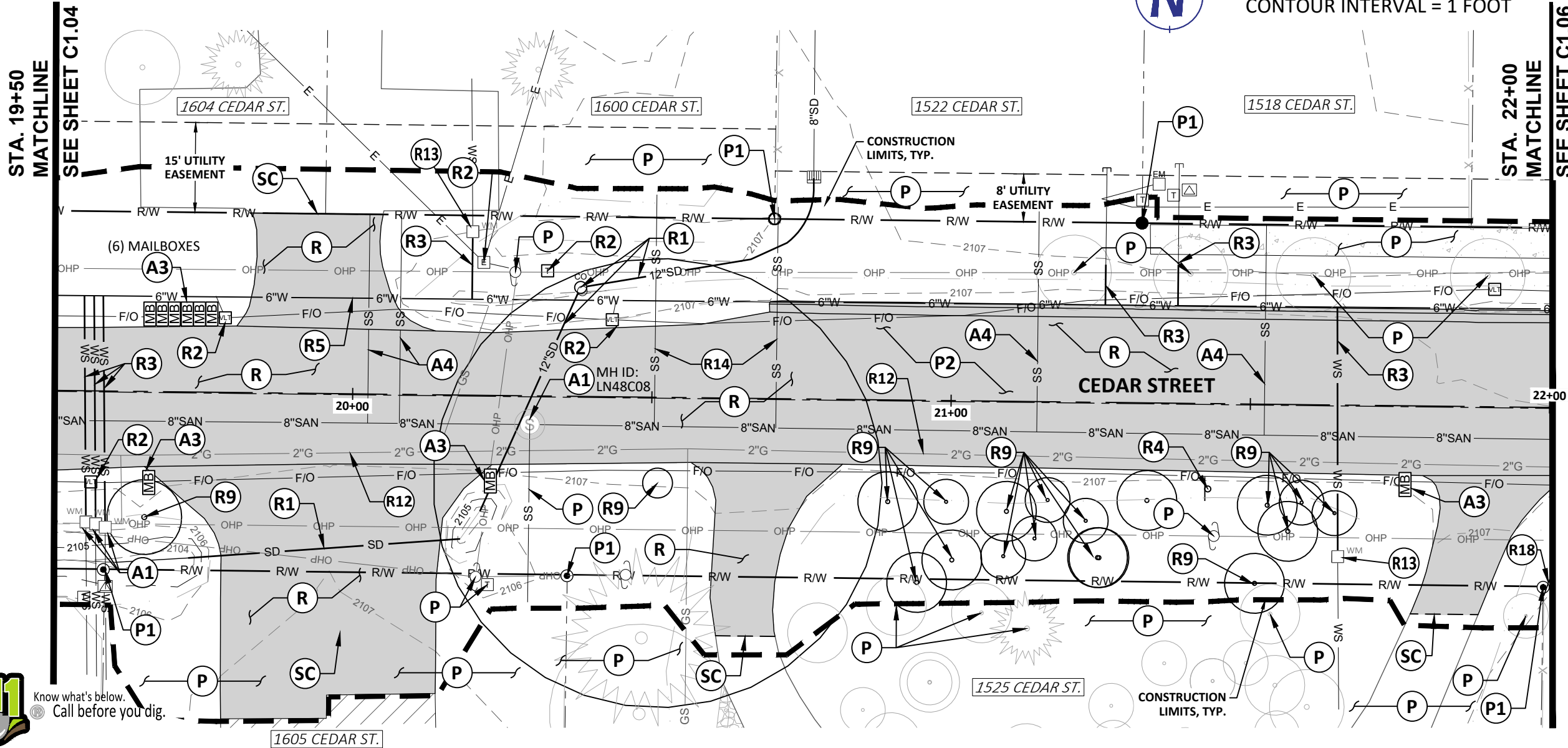
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- (R3)** CONNECT EXISTING WATER SERVICE TO NEW WATER METER ONCE NEW WATER MAIN IS INSTALLED, TESTED, AND APPROVED. COORDINATE WORK WITH CITY OF SANDPOINT AND PROPERTY OWNER.
- (R4)** REMOVE AND DISPOSE OF EXISTING SIGN. SEE SIGNAGE AND STRIPING PLANS FOR MORE INFORMATION
- (R5)** UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, REMOVE OR ABANDON IN PLACE EXISTING 6" WATER MAIN. IF ABANDONING IN PLACE, FILL PIPE WITH FLOWABLE FILL TO PREVENT POSSIBLE FUTURE COLLAPSE AND SETTLEMENT. COORDINATE ALL WORK WITH THE CITY OF SANDPOINT. SEE WATER MAIN PLAN AND PROFILE SHEETS FOR MORE INFORMATION.
- (R6)** UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, CLOSE EXISTING 6" WATER VALVE, REMOVE VALVE BOX, CUT EXISTING MAIN EAST OF VALVE AND CAP THE PIPE. COORDINATE WORK WITH CITY OF SANDPOINT.
- (R7)** CONTRACTOR IS RESPONSIBLE FOR PRESERVATION, REMOVAL, AND REPLACEMENT OF ALL EXISTING SURVEY MONUMENTS WITHIN THE WORK AREA IN ACCORDANCE WITH IDAHO CODE 55-1613. CONTRACTOR SHALL NOTIFY THE ENGINEER UPON RE-ESTABLISHMENT OF MONUMENTS.
- (R8)** REMOVE EXISTING LANDSCAPING WITHIN PUBLIC RIGHT OF WAY. SEE ROADWAY PLANS FOR MORE INFORMATION.

- (R9)** REMOVE EXISTING TREES TO INCLUDE STUMPS AND LEGALLY DISPOSE OF OFFSITE.
- (R12)** AVISTA GAS MAIN TO BE REPLACED WITH NEW 4" MAIN. COORDINATE WORK AND SCHEDULE WITH AVISTA.
- (R13)** UPON INSTALLATION, TESTING AND ACCEPTANCE OF NEW WATER MAIN, REMOVE AND DISPOSE OF EXISTING WATER METER. SALVAGE AND DELIVER METER REGISTER AND ENDPOINT TO CITY OF SANDPOINT PUBLIC WORKS. CONNECT EXISTING WATER SERVICE TO NEW HDPE SERVICE PIPE.
- (R14)** CUT AND CAP EXISTING SANITARY SEWER SERVICE PIPE AT THE SANITARY SEWER MAIN.
- (R18)** REMOVE EXISTING FENCE POSTS WITHIN RIGHT OF WAY.
- (SC)** SAWCUT / LIMITS OF DEMOLITION MATERIALS REMOVAL. REMOVE CONCRETE TO NEAREST JOINT BEYOND SAWCUT LIMITS SHOWN WHERE APPLICABLE.

DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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REVISIONS
NO. DATE BY DESCRIPTION

C1.05

DRAWING:

SHEET: --- OF XX

DEMOLITION NOTES:

- P** CONTRACTOR SHALL PROTECT AND MAINTAIN IN PLACE.
- P1** CONTRACTOR SHALL PROTECT PROPERTY CORNERS AND ROAD MONUMENTS DURING CONSTRUCTION. IF PROPERTY CORNER OR ROAD MONUMENT INDICATED ON PLAN IS DAMAGED OR REMOVED DURING CONSTRUCTION IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO HAVE IT REPLACED BY A PROFESSIONAL LAND SURVEYOR.
- P2** CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN AND EXTENDING ACROSS THE CEDAR STREET CORRIDOR UNLESS NOTED OTHERWISE. IF A CONFLICT EXISTS DURING CONSTRUCTION, NOTIFY PROJECT ENGINEER.
- A1** CONTRACTOR SHALL ADJUST EXISTING UTILITY STRUCTURE TO NEW FINISH GRADE ELEVATION. SEE ROADWAY PLANS FOR MORE INFORMATION.
- A3** CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MAILBOX. COORDINATE RELOCATION WITH THE PROPERTY OWNER AND THE CITY OF SANDPOINT.
- A4** ADJUST SANITARY SEWER SERVICE LINE IF NECESSARY TO CLEAR NEW STORM MAIN. SEWER SERVICE LOCATION PER CITY SEWER CAMERA FOOTAGE.
- R** CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT, CONCRETE AND BASE MATERIAL TO NEW SUBGRADE ELEVATION FOR INSTALLATION OF NEW ROADWAY SECTION AND/OR DRIVEWAY. CONTRACTOR SHALL LEGALLY DISPOSE OF ASPHALT AND CONCRETE MATERIALS OFF-SITE. SEE ROADWAY PLANS FOR ELEVATIONS.
- R1** CONTRACTOR SHALL REMOVE CULVERT, STORM PIPE, STORM STRUCTURES WITHIN RIGHT-OF-WAY AND LEGALLY DISPOSE OF MATERIALS OFF-SITE.
- R2** CONTRACTOR REMOVE/RELOCATE EXISTING UTILITY STRUCTURE. COORDINATE WITH PURVEYOR FOR NEW LOCATION.
- R3** CONNECT EXISTING WATER SERVICE TO NEW WATER METER ONCE NEW WATER MAIN IS INSTALLED, TESTED, AND APPROVED. COORDINATE WORK WITH CITY OF SANDPOINT AND PROPERTY OWNER.
- R4** REMOVE AND DISPOSE OF EXISTING SIGN. SEE SIGNAGE AND STRIPING PLANS FOR MORE INFORMATION
- R5** UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, REMOVE OR ABANDON IN PLACE EXISTING 6" WATER MAIN. IF ABANDONING IN PLACE, FILL PIPE WITH FLOWABLE FILL TO PREVENT POSSIBLE FUTURE COLLAPSE AND SETTLEMENT. COORDINATE ALL WORK WITH THE CITY OF SANDPOINT. SEE WATER MAIN PLAN AND PROFILE SHEETS FOR MORE INFORMATION.
- R8** REMOVE EXISTING LANDSCAPING WITHIN PUBLIC RIGHT OF WAY. SEE ROADWAY PLANS FOR MORE INFORMATION.
- R9** REMOVE EXISTING TREES TO INCLUDE STUMPS AND LEGALLY DISPOSE OF OFFSITE.
- R10** REMOVE EXISTING IRRIGATION STRUCTURE WITHIN DISTURBANCE AREA.
- R11** REMOVE EXISTING HYDRANT ASSEMBLY. SEE WATER PLAN AND PROFILE SHEETS FOR MORE INFORMATION.
- R12** AVISTA GAS MAIN TO BE REPLACED WITH NEW 4" MAIN. COORDINATE WORK AND SCHEDULE WITH AVISTA.

- R13** UPON INSTALLATION, TESTING AND ACCEPTANCE OF NEW WATER MAIN, REMOVE AND DISPOSE OF EXISTING WATER METER. SALVAGE AND DELIVER METER REGISTER AND ENDPOINT TO CITY OF SANDPOINT PUBLIC WORKS. CONNECT EXISTING WATER SERVICE TO NEW HDPE SERVICE PIPE.
- R14** CUT AND CAP EXISTING SANITARY SEWER SERVICE PIPE AT THE SANITARY SEWER MAIN.
- R15** UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, CLOSE EXISTING 6" WATER VALVE, REMOVE VALVE BOX, CUT EXISTING MAIN WEST OF VALVE AND CAP THE PIPE. COORDINATE WORK WITH CITY OF SANDPOINT.
- R18** REMOVE EXISTING FENCE POSTS WITHIN RIGHT OF WAY.
- SC** SAWCUT / LIMITS OF DEMOLITION MATERIALS REMOVAL. REMOVE CONCRETE TO NEAREST JOINT BEYOND SAWCUT LIMITS SHOWN WHERE APPLICABLE.

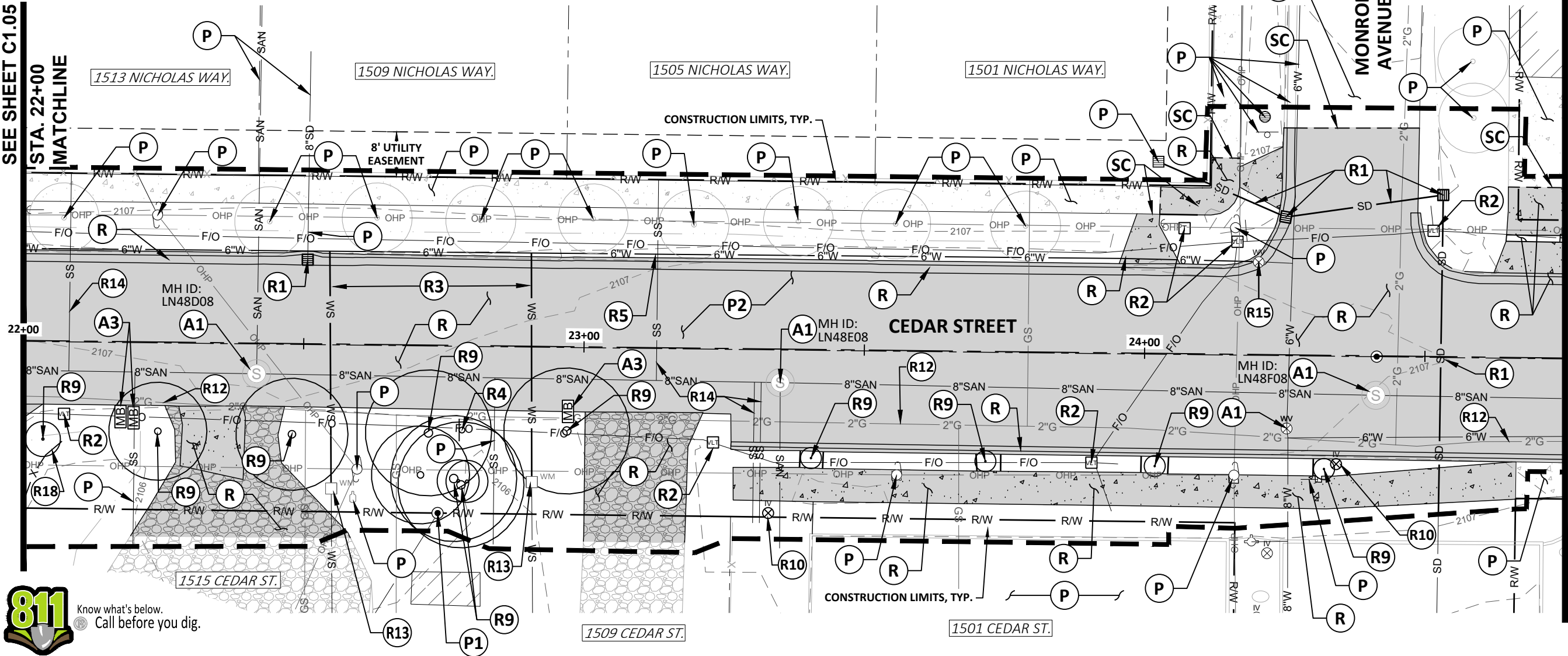
DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT

STA. 24+75
MATCHLINE

SEE SHEET C1.07



476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
DEMOLITION PLAN
STA. 22+00 TO STA. 24+75

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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REVISIONS

NO. DATE BY DESCRIPTION

C1.06

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SHEET: ---- OF XX



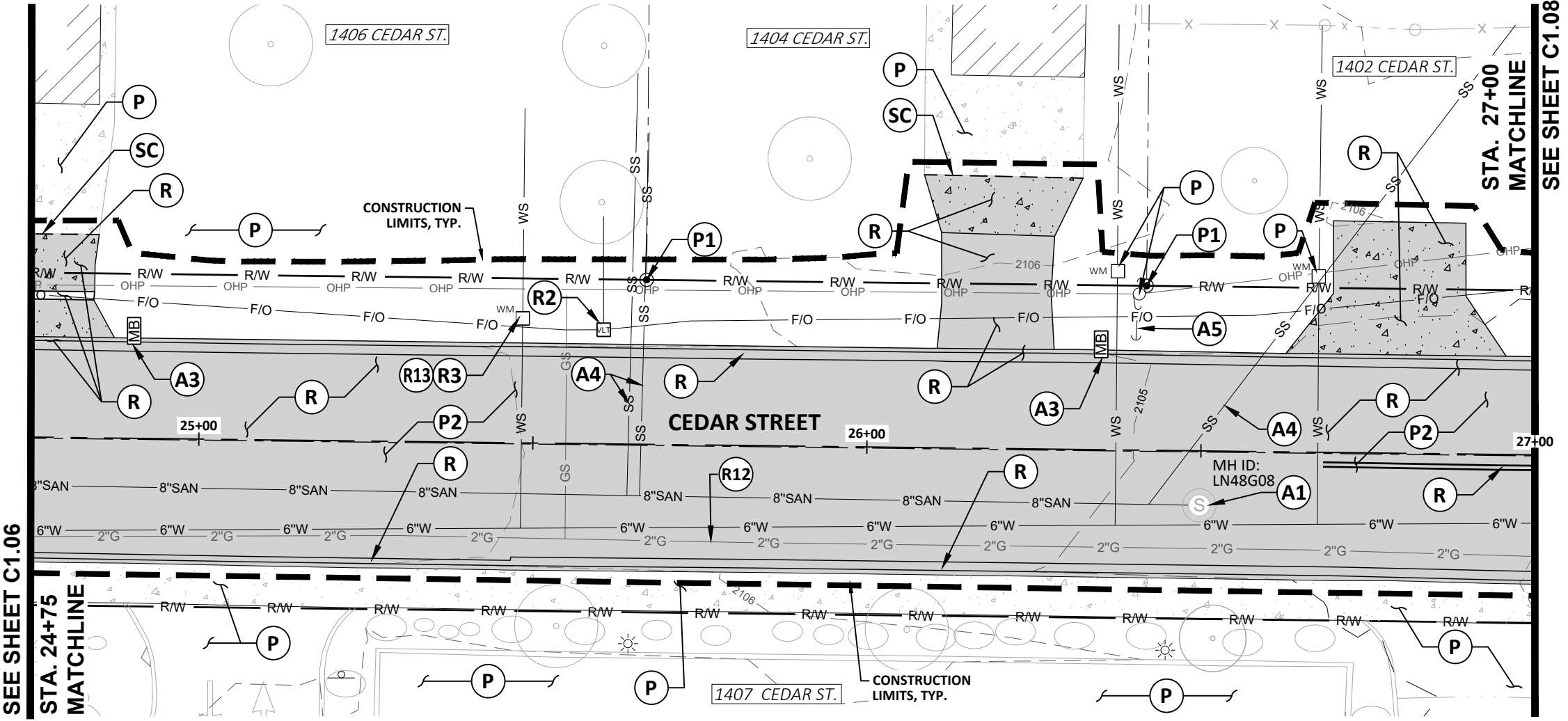
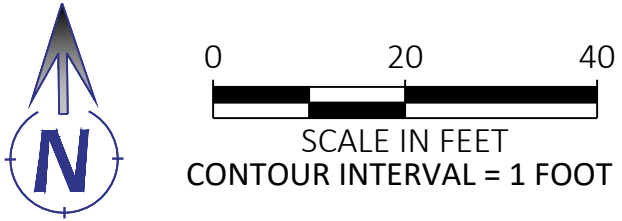
DEMOLITION NOTES:

- (P)** CONTRACTOR SHALL PROTECT AND MAINTAIN IN PLACE.
- (P1)** CONTRACTOR SHALL PROTECT PROPERTY CORNERS AND ROAD MONUMENTS DURING CONSTRUCTION. IF PROPERTY CORNER OR ROAD MONUMENT INDICATED ON PLAN IS DAMAGED OR REMOVED DURING CONSTRUCTION IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO HAVE IT REPLACED BY A PROFESSIONAL LAND SURVEYOR.
- (P2)** CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN AND EXTENDING ACROSS THE CEDAR STREET CORRIDOR UNLESS NOTED OTHERWISE. IF A CONFLICT EXISTS DURING CONSTRUCTION, NOTIFY PROJECT ENGINEER.
- (A1)** CONTRACTOR SHALL ADJUST EXISTING UTILITY STRUCTURE TO NEW FINISH GRADE ELEVATION. SEE ROADWAY PLANS FOR MORE INFORMATION.
- (A3)** CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MAILBOX. COORDINATE RELOCATION WITH THE PROPERTY OWNER AND THE CITY OF SANDPOINT.
- (A4)** ADJUST SANITARY SEWER SERVICE LINE IF NECESSARY TO CLEAR NEW STORM MAIN. SEWER SERVICE LOCATION PER CITY SEWER CAMERA FOOTAGE.
- (A5)** CONTRACTOR SHALL WORK WITH AVISTA TO REMOVE / RELOCATE EXISTING UTILITY POLE GUY WIRE.
- (R)** CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT, CONCRETE AND BASE MATERIAL TO NEW SUBGRADE ELEVATION FOR INSTALLATION OF NEW ROADWAY SECTION AND/OR DRIVEWAY. CONTRACTOR SHALL LEGALLY DISPOSE OF ASPHALT AND CONCRETE MATERIALS OFF-SITE. SEE ROADWAY PLANS FOR ELEVATIONS.
- (R1)** CONTRACTOR SHALL REMOVE CULVERT, STORM PIPE, STORM STRUCTURES WITHIN RIGHT-OF-WAY AND LEGALLY DISPOSE OF MATERIALS OFF-SITE.

- (R2)** CONTRACTOR REMOVE/RELOCATE EXISTING UTILITY STRUCTURE. COORDINATE WITH PURVEYOR FOR NEW LOCATION.
- (R3)** CONNECT EXISTING WATER SERVICE TO NEW WATER METER ONCE NEW WATER MAIN IS INSTALLED, TESTED, AND APPROVED. COORDINATE WORK WITH CITY OF SANDPOINT AND PROPERTY OWNER.
- (R4)** REMOVE AND DISPOSE OF EXISTING SIGN. SEE SIGNAGE AND STRIPING PLANS FOR MORE INFORMATION
- (R5)** UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, REMOVE OR ABANDON IN PLACE EXISTING 6" WATER MAIN. IF ABANDONING IN PLACE, FILL PIPE WITH FLOWABLE FILL TO PREVENT POSSIBLE FUTURE COLLAPSE AND SETTLEMENT. COORDINATE ALL WORK WITH THE CITY OF SANDPOINT. SEE WATER MAIN PLAN AND PROFILE SHEETS FOR MORE INFORMATION.
- (R6)** UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, CLOSE EXISTING 6" WATER VALVE, REMOVE VALVE BOX, CUT EXISTING MAIN EAST OF VALVE AND CAP THE PIPE. COORDINATE WORK WITH CITY OF SANDPOINT.
- (R8)** REMOVE EXISTING LANDSCAPING WITHIN PUBLIC RIGHT OF WAY. SEE ROADWAY PLANS FOR MORE INFORMATION.
- (R9)** REMOVE EXISTING TREES TO INCLUDE STUMPS AND LEGALLY DISPOSE OF OFFSITE.
- (R10)** REMOVE EXISTING IRRIGATION STRUCTURE WITHIN DISTURBANCE AREA.
- (R11)** REMOVE EXISTING HYDRANT ASSEMBLY. SEE WATER PLAN AND PROFILE SHEETS FOR MORE INFORMATION.

- (R12)** AVISTA GAS MAIN TO BE REPLACED WITH NEW 4" MAIN. COORDINATE WORK AND SCHEDULE WITH AVISTA.
- (R13)** UPON INSTALLATION, TESTING AND ACCEPTANCE OF NEW WATER MAIN, REMOVE AND DISPOSE OF EXISTING WATER METER. SALVAGE AND DELIVER METER REGISTER AND ENDPOINT TO CITY OF SANDPOINT PUBLIC WORKS. CONNECT EXISTING WATER SERVICE TO NEW HDPE SERVICE PIPE.
- (R14)** CUT AND CAP EXISTING SANITARY SEWER SERVICE PIPE AT THE SANITARY SEWER MAIN.
- (SC)** SAWCUT / LIMITS OF DEMOLITION MATERIALS REMOVAL. REMOVE CONCRETE TO NEAREST JOINT BEYOND SAWCUT LIMITS SHOWN WHERE APPLICABLE.

DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID
CEDAR STREET
DEMOLITION PLAN
STA. 24+75 TO STA. 27+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:

PROJECT NO:	M24005
DRAWN BY:	DJJ
CHECKED BY:	DMT
DATE:	DECEMBER 2024

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NO.	DATE	BY	DESCRIPTION
P			

C1.07

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SHEET: ---- OF XX

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Path: Z:\DOCUMENTS\PROJECTS\2024\M24005 CEDAR STREET RECONSTRUCTION\CAD\PLAN SHEETS\M24005 - DEMO_C1.05.DWG



DEMOLITION NOTES:

- P** CONTRACTOR SHALL PROTECT AND MAINTAIN IN PLACE.

P1 CONTRACTOR SHALL PROTECT PROPERTY CORNERS AND ROAD MONUMENTS DURING CONSTRUCTION. IF PROPERTY CORNER OR ROAD MONUMENT INDICATED ON PLAN IS DAMAGED OR REMOVED DURING CONSTRUCTION IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO HAVE IT REPLACED BY A PROFESSIONAL LAND SURVEYOR.

P2 CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN AND EXTENDING ACROSS THE CEDAR STREET CORRIDOR UNLESS NOTED OTHERWISE. IF A CONFLICT EXISTS DURING CONSTRUCTION, NOTIFY PROJECT ENGINEER.

A1 CONTRACTOR SHALL ADJUST EXISTING UTILITY STRUCTURE TO NEW FINISH GRADE ELEVATION. SEE ROADWAY PLANS FOR MORE INFORMATION.

A3 CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MAILBOX. COORDINATE RELOCATION WITH THE PROPERTY OWNER AND THE CITY OF SANDPOINT.

A4 ADJUST SANITARY SEWER SERVICE LINE IF NECESSARY TO CLEAR NEW STORM MAIN. SEWER SERVICE LOCATION PER CITY SEWER CAMERA FOOTAGE.

A5 CONTRACTOR SHALL WORK WITH AVISTA TO REMOVE / RELOCATE EXISTING UTILITY POLE GUY WIRE.

R CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT, CONCRETE AND BASE MATERIAL TO NEW SUBGRADE ELEVATION FOR INSTALLATION OF NEW ROADWAY SECTION AND/OR DRIVEWAY. CONTRACTOR SHALL LEGALLY DISPOSE OF ASPHALT AND CONCRETE MATERIALS OFF-SITE. SEE ROADWAY PLANS FOR ELEVATIONS.

R1 CONTRACTOR SHALL REMOVE CULVERT, STORM PIPE, STORM STRUCTURES WITHIN RIGHT-OF-WAY AND LEGALLY DISPOSE OF MATERIALS OFF-SITE.
- R2** CONTRACTOR REMOVE/RELOCATE EXISTING UTILITY STRUCTURE. COORDINATE WITH PURVEYOR FOR NEW LOCATION.

R3 CONNECT EXISTING WATER SERVICE TO NEW WATER METER ONCE NEW WATER MAIN IS INSTALLED, TESTED, AND APPROVED. COORDINATE WORK WITH CITY OF SANDPOINT AND PROPERTY OWNER.

R4 REMOVE AND DISPOSE OF EXISTING SIGN. SEE SIGNAGE AND STRIPING PLANS FOR MORE INFORMATION

R5 UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, REMOVE OR ABANDON IN PLACE EXISTING 6" WATER MAIN. IF ABANDONING IN PLACE, FILL PIPE WITH FLOWABLE FILL TO PREVENT POSSIBLE FUTURE COLLAPSE AND SETTLEMENT. COORDINATE ALL WORK WITH THE CITY OF SANDPOINT. SEE WATER MAIN PLAN AND PROFILE SHEETS FOR MORE INFORMATION.

R6 UPON INSTALLATION, TESTING, AND ACCEPTANCE ON NEW 8" WATER MAIN TO INCLUDE SERVICE CONNECTIONS, CLOSE EXISTING 6" WATER VALVE, REMOVE VALVE BOX, CUT EXISTING MAIN EAST OF VALVE AND CAP THE PIPE. COORDINATE WORK WITH CITY OF SANDPOINT.

R8 REMOVE EXISTING LANDSCAPING WITHIN PUBLIC RIGHT OF WAY. SEE ROADWAY PLANS FOR MORE INFORMATION.

R9 REMOVE EXISTING TREES TO INCLUDE STUMPS AND LEGALLY DISPOSE OF OFFSITE.

R10 REMOVE EXISTING IRRIGATION STRUCTURE WITHIN DISTURBANCE AREA.

R11 REMOVE EXISTING HYDRANT ASSEMBLY. SEE WATER PLAN AND PROFILE SHEETS FOR MORE INFORMATION.
- R12** AVISTA GAS MAIN TO BE REPLACED WITH NEW 4" MAIN. COORDINATE WORK AND SCHEDULE WITH AVISTA.

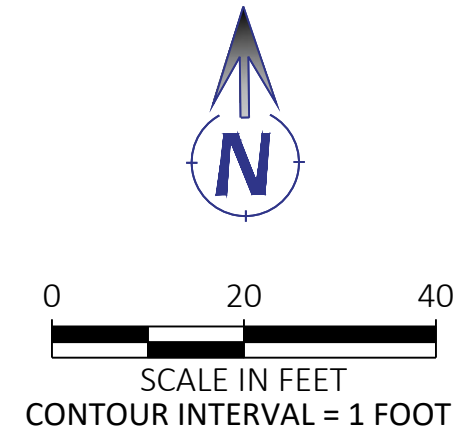
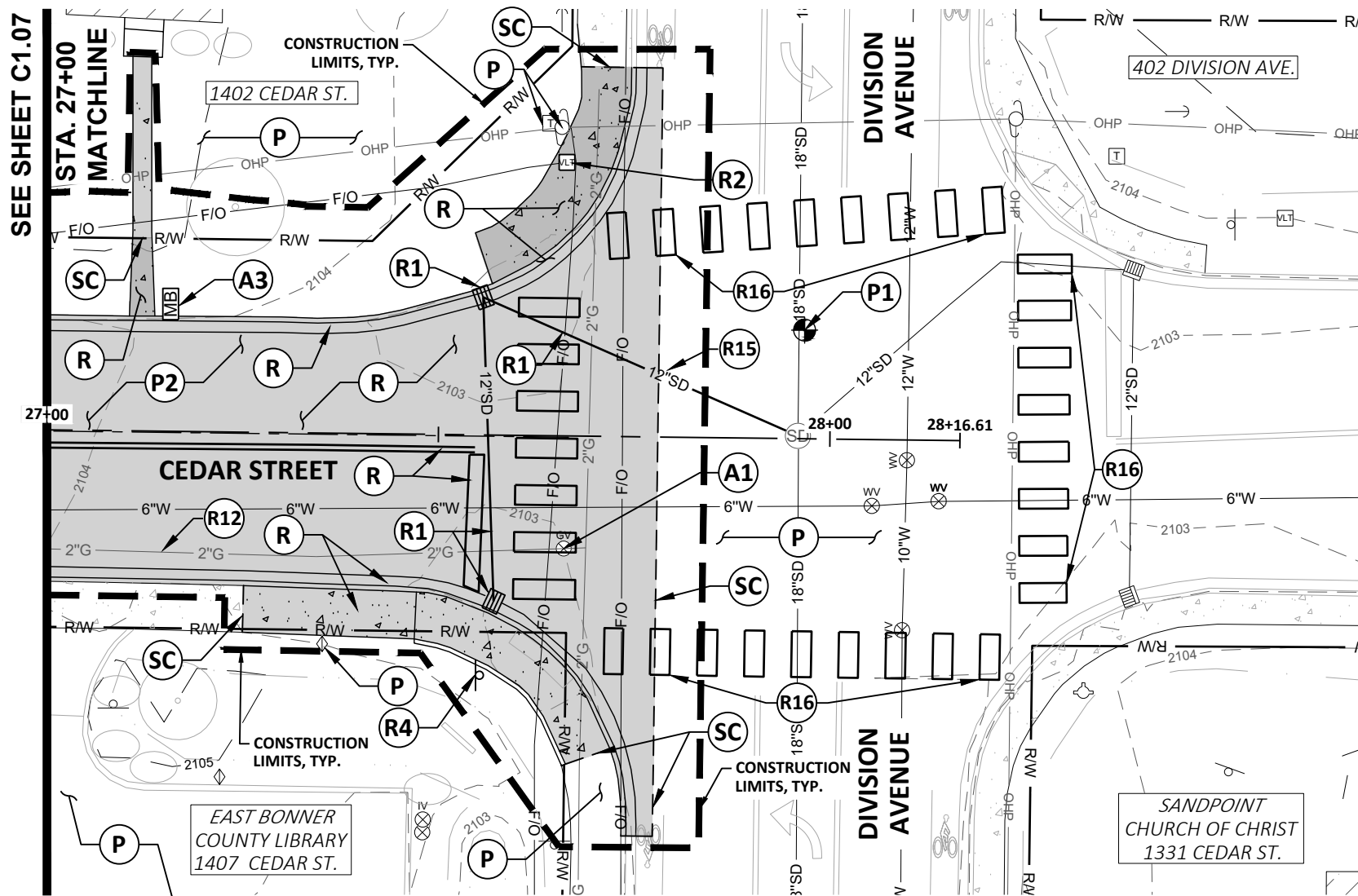
R13 UPON INSTALLATION, TESTING AND ACCEPTANCE OF NEW WATER MAIN, REMOVE AND DISPOSE OF EXISTING WATER METER. SALVAGE AND DELIVER METER REGISTER AND ENDPOINT TO CITY OF SANDPOINT PUBLIC WORKS. CONNECT EXISTING WATER SERVICE TO NEW HDPE SERVICE PIPE.

R14 CUT AND CAP EXISTING SANITARY SEWER SERVICE PIPE AT THE SANITARY SEWER MAIN.

R15 CUT EXISTING STORM PIPE NEAR EDGE OF PROJECT LIMITS. BULKHEAD PIPE END WITHIN DIVISION AVE. MANHOLE AND FILL IPE STUB WITH FLOWABLE FILL.

R16 REMOVE EXISTING CROSSWALK STRIPING.

SC SAWCUT / LIMITS OF DEMOLITION MATERIALS REMOVAL. REMOVE CONCRETE TO NEAREST JOINT BEYOND SAWCUT LIMITS SHOWN WHERE APPLICABLE.
- DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



HMH
engineering

476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
DEMOLITION PLAN
STA. 27+00 TO END

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024
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REVISIONS
NO. DATE BY DESCRIPTION

C1.08

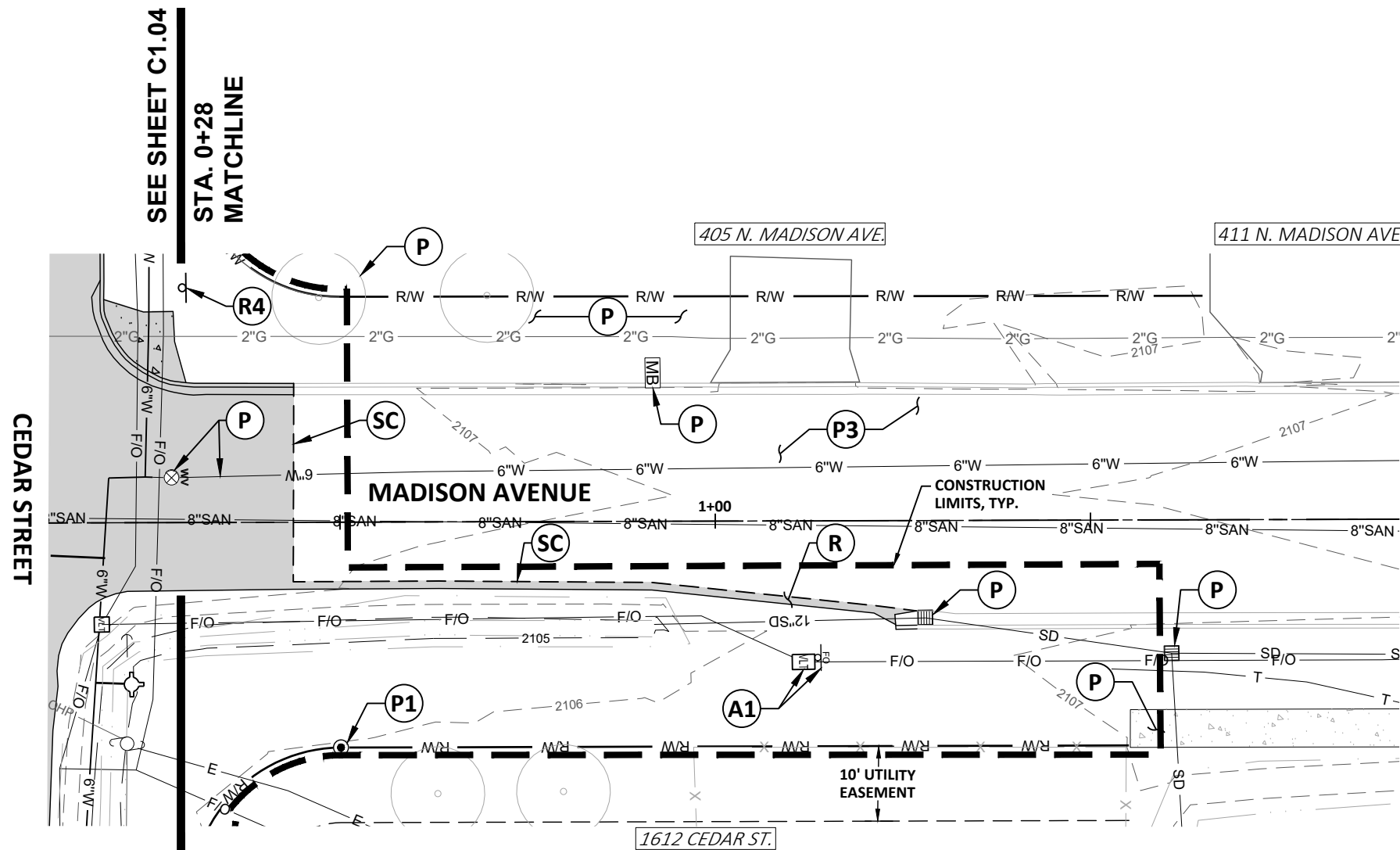
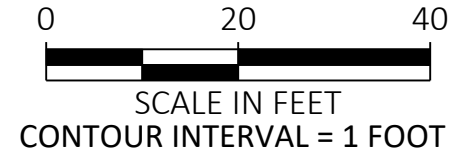
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SHEET: ---- OF XX

Plot Date: 1/3/2025 9:30 AM, Plotted By: Destiny Hillyard
Path: Z:\DOCUMENTS\PROJECTS\2024\M24005 CEDAR STREET RECONSTRUCTION\CAD\PLAN SHEETS\M24005 - DEMO_C1.05.DWG



DEMOLITION NOTES:

- (P)** CONTRACTOR SHALL PROTECT AND MAINTAIN IN PLACE.
- (P1)** CONTRACTOR SHALL PROTECT PROPERTY CORNERS AND ROAD MONUMENTS DURING CONSTRUCTION. IF PROPERTY CORNER OR ROAD MONUMENT INDICATED ON PLAN IS DAMAGED OR REMOVED DURING CONSTRUCTION IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO HAVE IT REPLACED BY A PROFESSIONAL LAND SURVEYOR.
- (P3)** CONTRACTOR SHALL PROTECT EXISTING ASPHALT PAVEMENT, CURB AND GUTTER, DRIVEWAYS, AND ALL UTILITIES WITHIN AND EXTENDING ACROSS THE MADISON AVENUE CORRIDOR UNLESS NOTED OTHERWISE. IF A CONFLICT EXISTS DURING CONSTRUCTION, NOTIFY PROJECT ENGINEER.
- (A1)** CONTRACTOR SHALL ADJUST EXISTING UTILITY STRUCTURE TO NEW FINISH GRADE ELEVATION. SEE ROADWAY PLANS FOR MORE INFORMATION.
- (R)** CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT, CONCRETE AND BASE MATERIAL TO NEW SUBGRADE ELEVATION FOR INSTALLATION OF NEW ROADWAY SECTION AND/OR DRIVEWAY. CONTRACTOR SHALL LEGALLY DISPOSE OF ASPHALT AND CONCRETE MATERIALS OFF-SITE. SEE ROADWAY PLANS FOR ELEVATIONS.
- (R4)** REMOVE AND DISPOSE OF EXISTING SIGN. SEE SIGNAGE AND STRIPING PLANS FOR MORE INFORMATION
- (R8)** REMOVE EXISTING LANDSCAPING WITHIN PUBLIC RIGHT OF WAY. SEE ROADWAY PLANS FOR MORE INFORMATION.
- (SC)** SAWCUT / LIMITS OF DEMOLITION MATERIALS REMOVAL. REMOVE CONCRETE TO NEAREST JOINT BEYOND SAWCUT LIMITS SHOWN WHERE APPLICABLE.
-  DEMOLITION AREA (ASPHALT, CONCRETE, STRUCTURE, GRAVEL)



476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

MADISON AVENUE
DEMOLITION PLAN
STA. 0+28 TO END

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

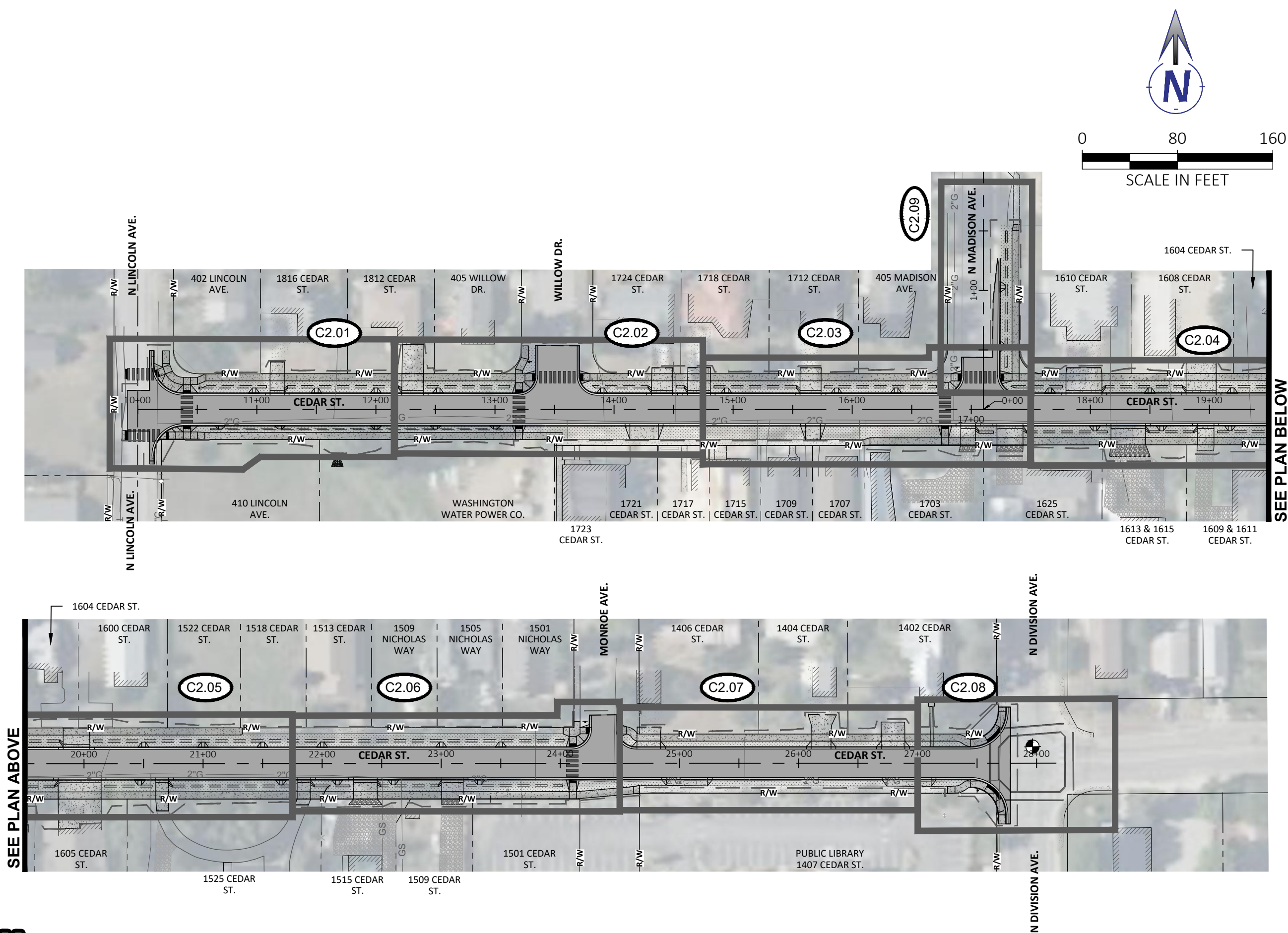
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C1.09

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SHEET: ---- OF XX

Plot Date: 1/3/2025 9:30 AM, Plotted By: Destiny Hilliard
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476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

ROADWAY OVERALL PLAN

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG: M24005 - Road Overall.dwg
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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REVISIONS

NO.	DATE	BY	DESCRIPTION
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C2.00

DRAWING:
SHEET: ---OF XX

CONSTRUCTION NOTES:

- 1

INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPWC STANDARD DWG. NO. SD-701.
- 2

INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 3

INSTALL TYPE 1 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 4

INSTALL TYPE 2 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 9

INSTALL TYPE B (SWALE INLET WITH APRON) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 10

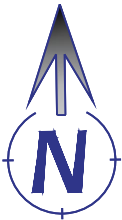
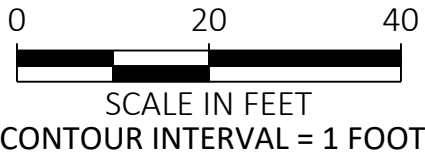
INSTALL CURB TERMINUS PER ISPWC SD-707. SEE PLAN FOR TERMINUS STARTING STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 11

INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 12

BEGIN/END CORNER RADIUS. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 14

MATCH NEW ASPHALT TO EXISTING SAWCUT EDGE. FORM A CLEAN AND SMOOTH SURFACE.
- 17

INSTALL TYPE 6 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET ____.



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 9+75 TO STA. 12+15

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

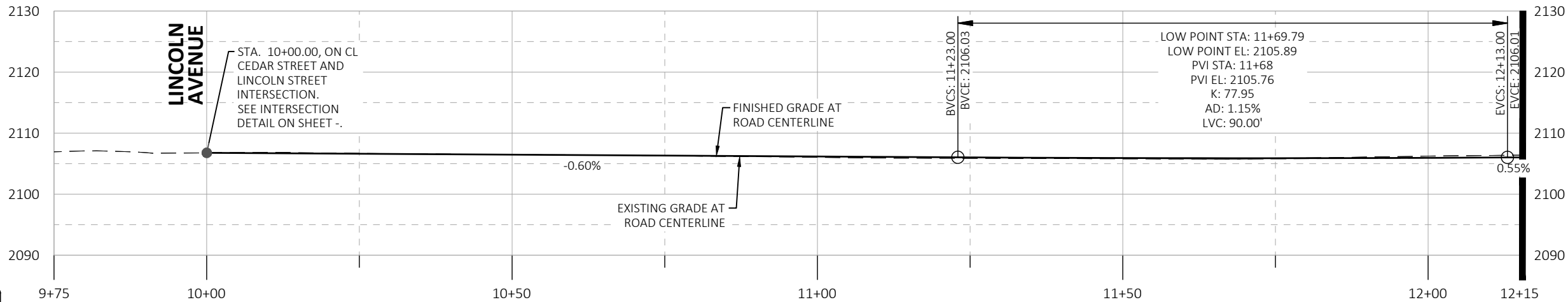
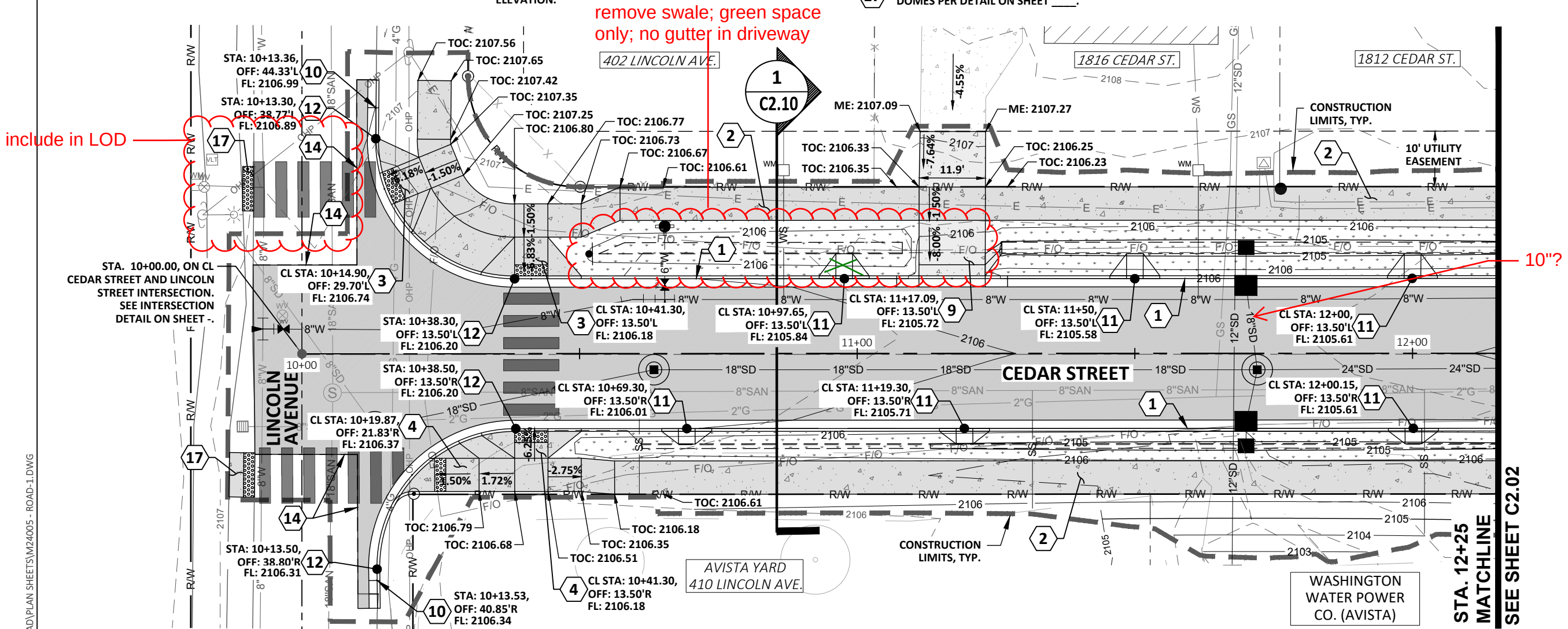
DWG:
PROJECT NO: M24005
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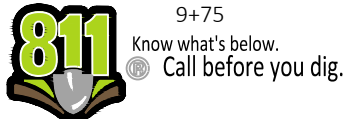
C2.01

DRAWING:

SHEET: ---- OF XX



CEDAR ST PROFILE - STA. 9+75 TO STA. 12+15
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



CONSTRUCTION NOTES:

- 1

INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPMC STANDARD DWG. NO. SD-701.
- 2

INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 5

INSTALL TYPE 3 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 7

INSTALL TYPE 5 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 8

INSTALL TYPE A (STANDARD WINGS) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 9

INSTALL TYPE B (SWALE INLET WITH APRON) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 11

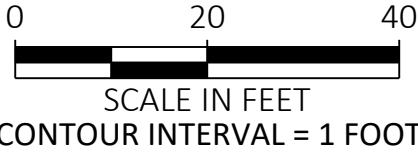
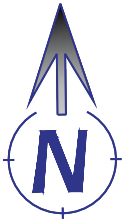
INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 12

BEGIN/END CORNER RADIUS. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 13

END NEW CURB. MATCH EXISTING. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 14

MATCH NEW ASPHALT TO EXISTING SAWCUT EDGE. FORM A CLEAN AND SMOOTH SURFACE.
- 15

MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.



HMH
engineering

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(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 12+15 TO STA. 14+75

NOT
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FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

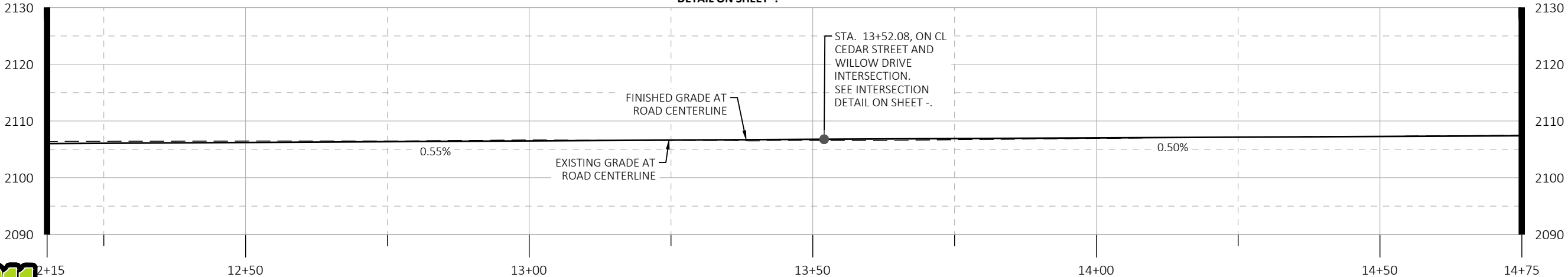
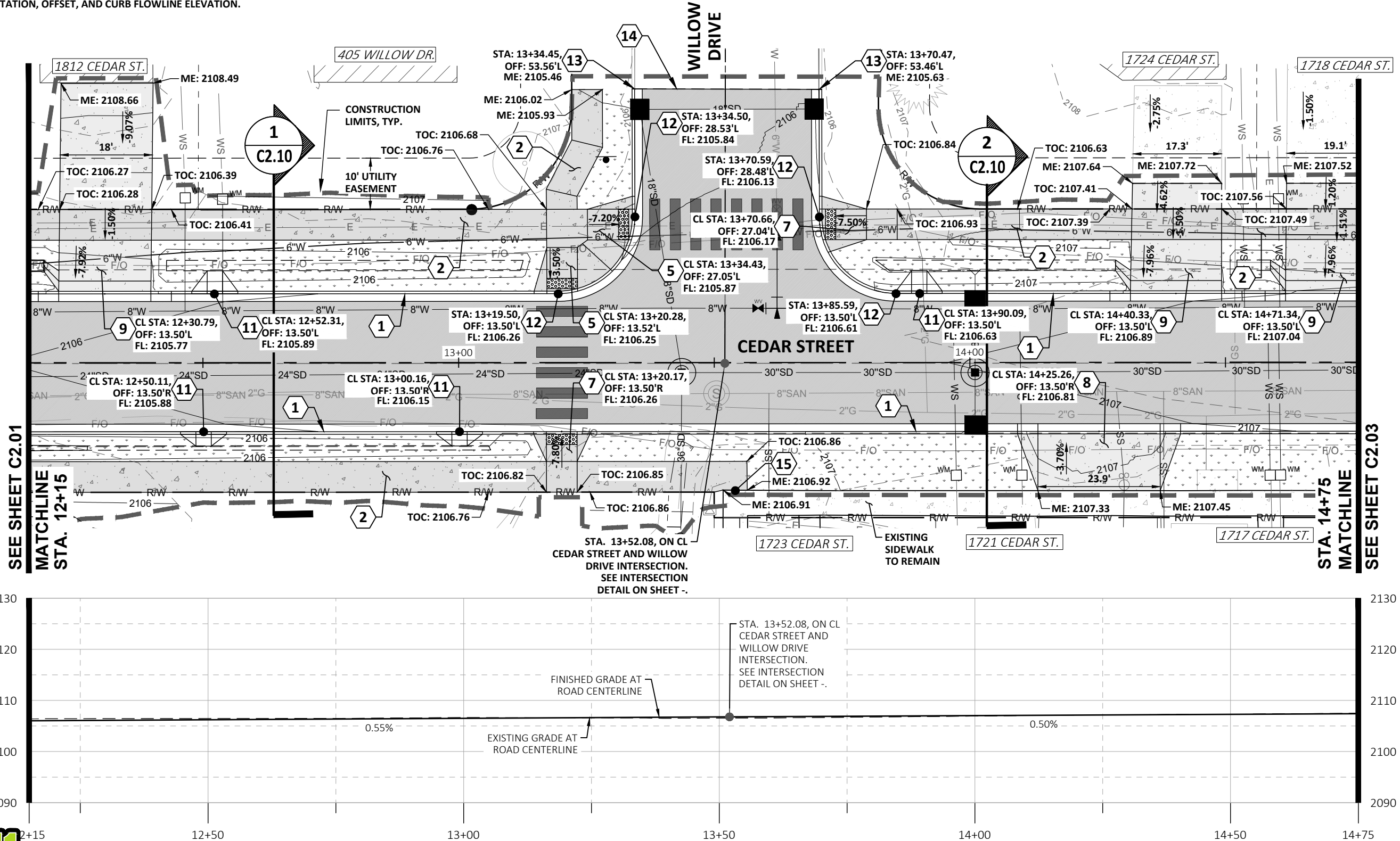
1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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CEDAR ST PROFILE - STA. 12+15 TO STA. 14+75
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



CONSTRUCTION NOTES:

- 1 INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPMC STANDARD DWG. NO. SD-701.
- 2 INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 5 INSTALL TYPE 3 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 7 INSTALL TYPE 5 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 8 INSTALL TYPE A (STANDARD WINGS) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 9 INSTALL TYPE B (SWALE INLET WITH APRON) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 11 INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 12 BEGIN/END CORNER RADIUS. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 14 MATCH NEW ASPHALT TO EXISTING SAWCUT EDGE. FORM A CLEAN AND SMOOTH SURFACE.
- 15 MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT

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engineering

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 14+75 TO STA. 17+50

NOT
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PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

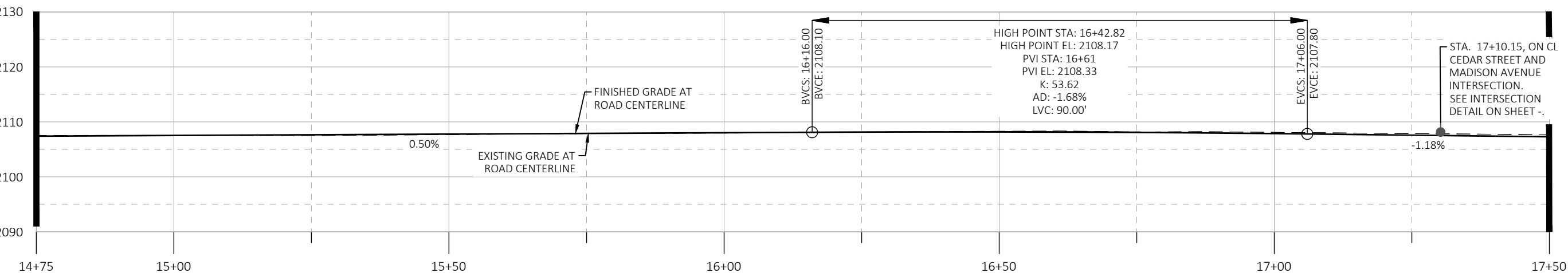
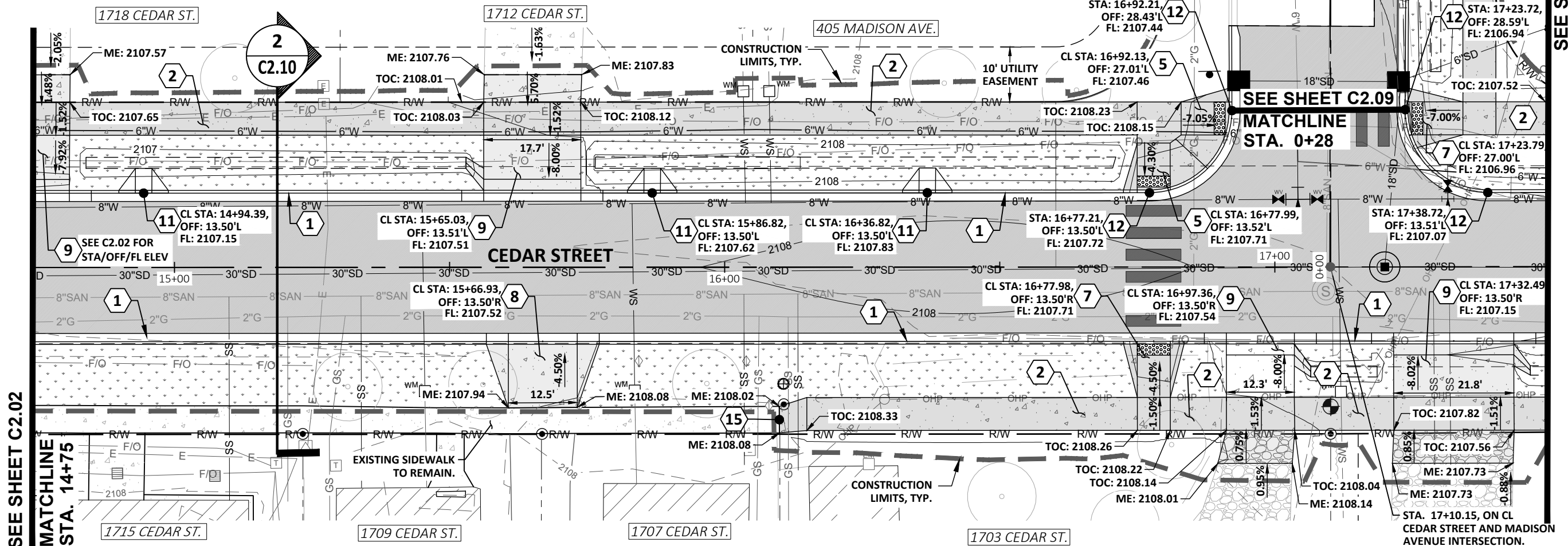
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CEDAR ST PROFILE - STA. 14+75 TO STA. 17+50

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

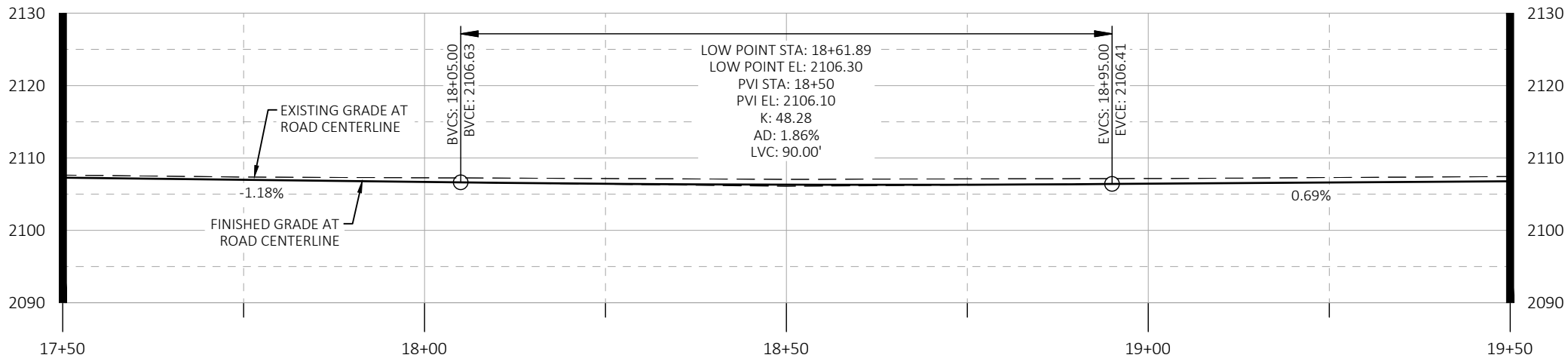
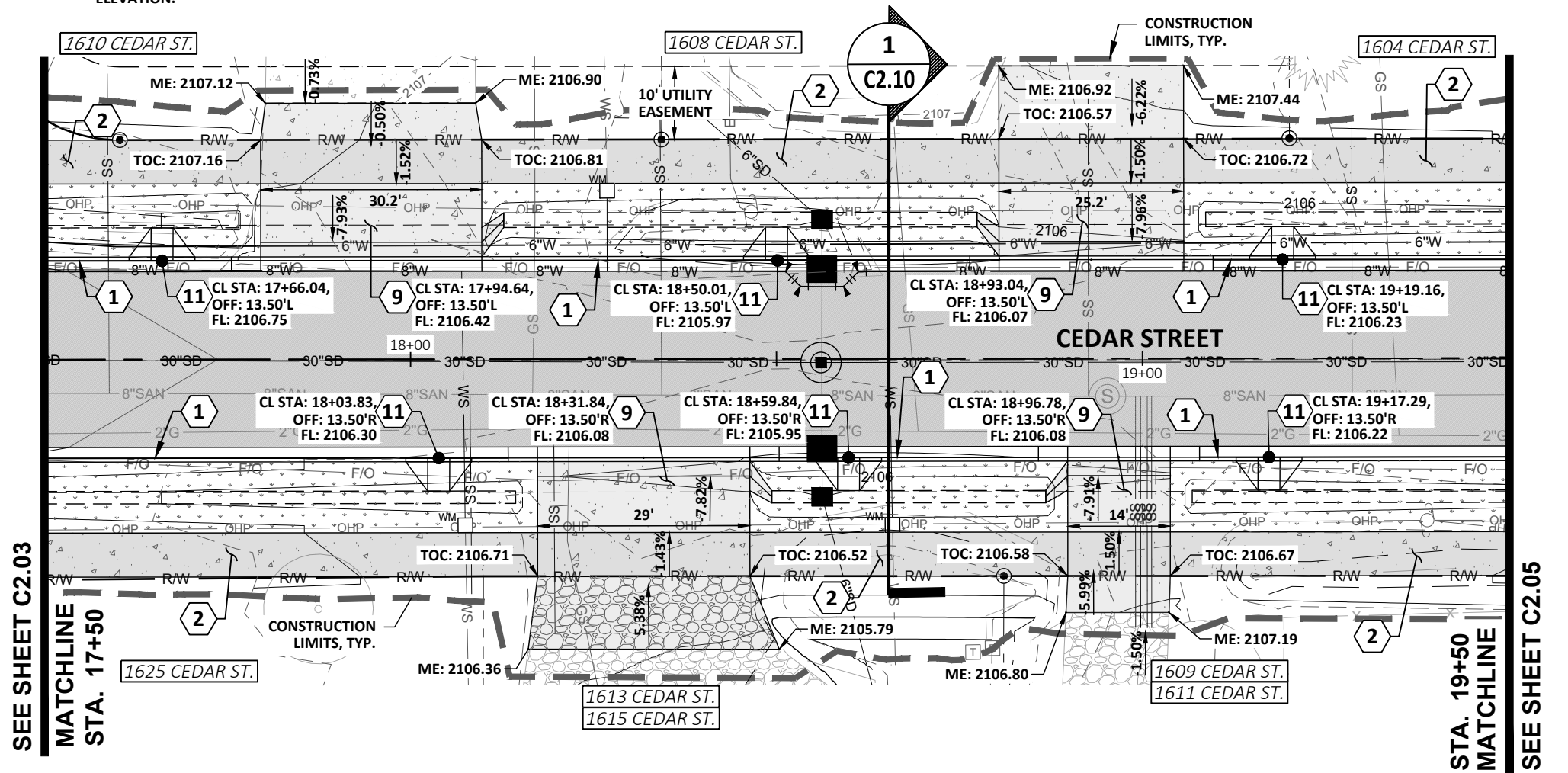


CONSTRUCTION NOTES:

- 1 INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPMC STANDARD DWG. NO. SD-701.
- 2 INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 9 INSTALL TYPE B (SWALE INLET WITH APRON) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 11 INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



CEDAR ST PROFILE - STA. 17+50 TO STA. 19+50

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 17+50 TO STA. 19+50

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CONSTRUCTION

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DOCUMENTS

1"
SCALE: (11X17 ONLY)

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CONSTRUCTION NOTES:

- 1

INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPPC STANDARD DWG. NO. SD-701.
- 2

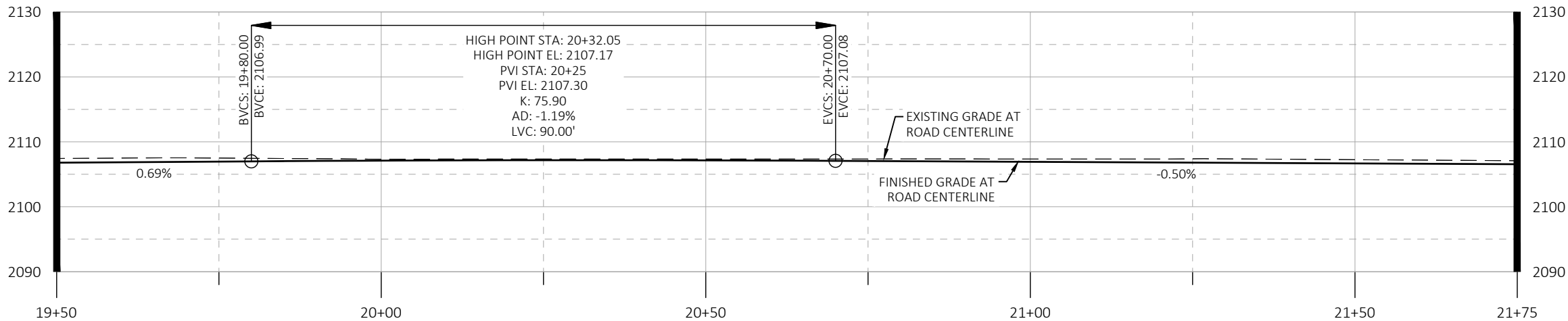
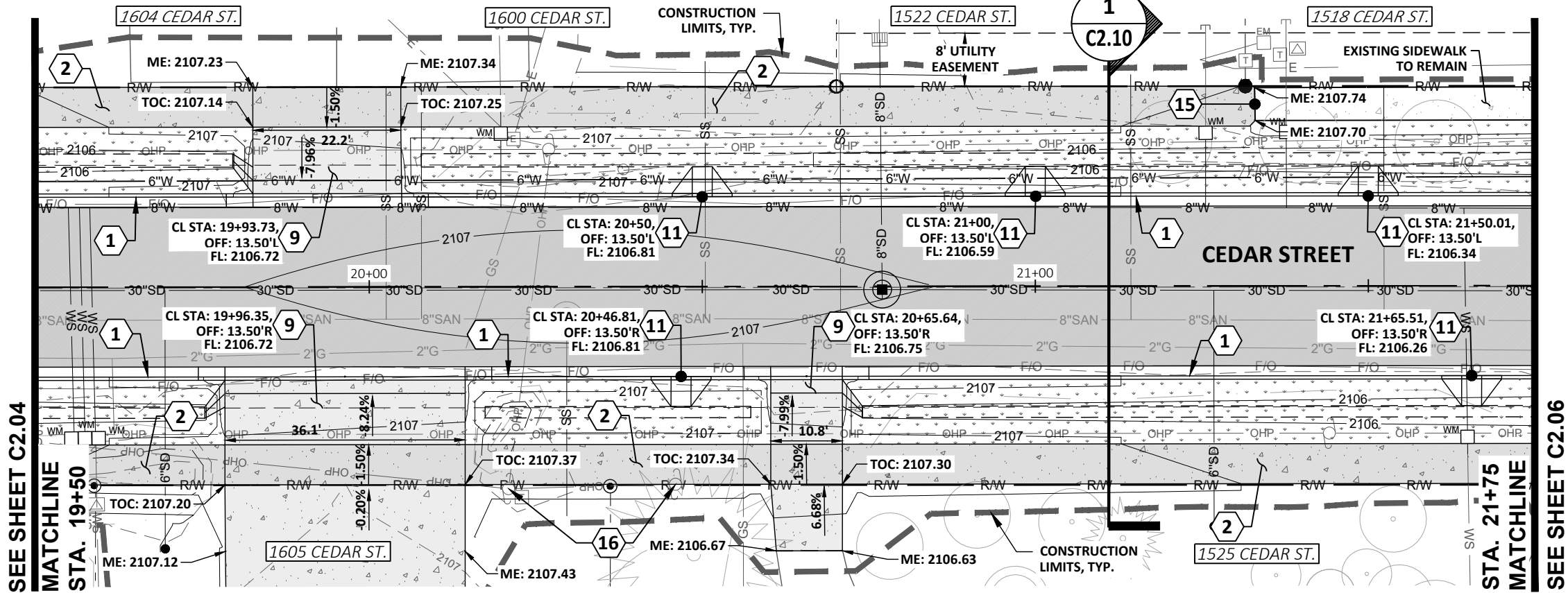
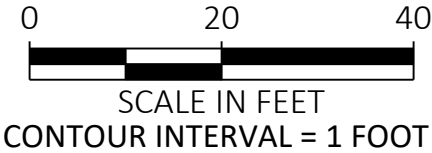
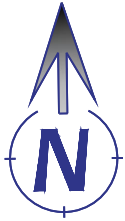
INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 9

INSTALL TYPE B (SWALE INLET WITH APRON) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 11

INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 15

MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.
- 16

POWERPOLE WITHIN SIDEWALK LIMITS.



CEDAR ST PROFILE - STA. 19+50 TO STA. 21+75
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 19+50 TO STA. 21+75

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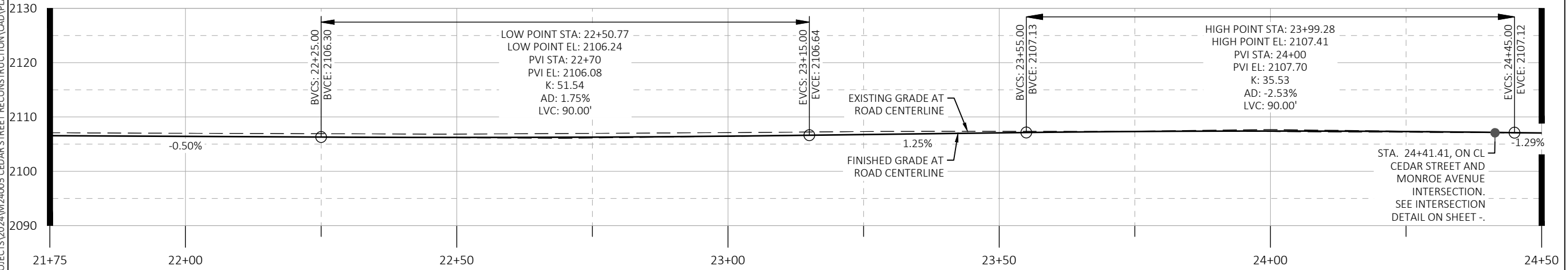
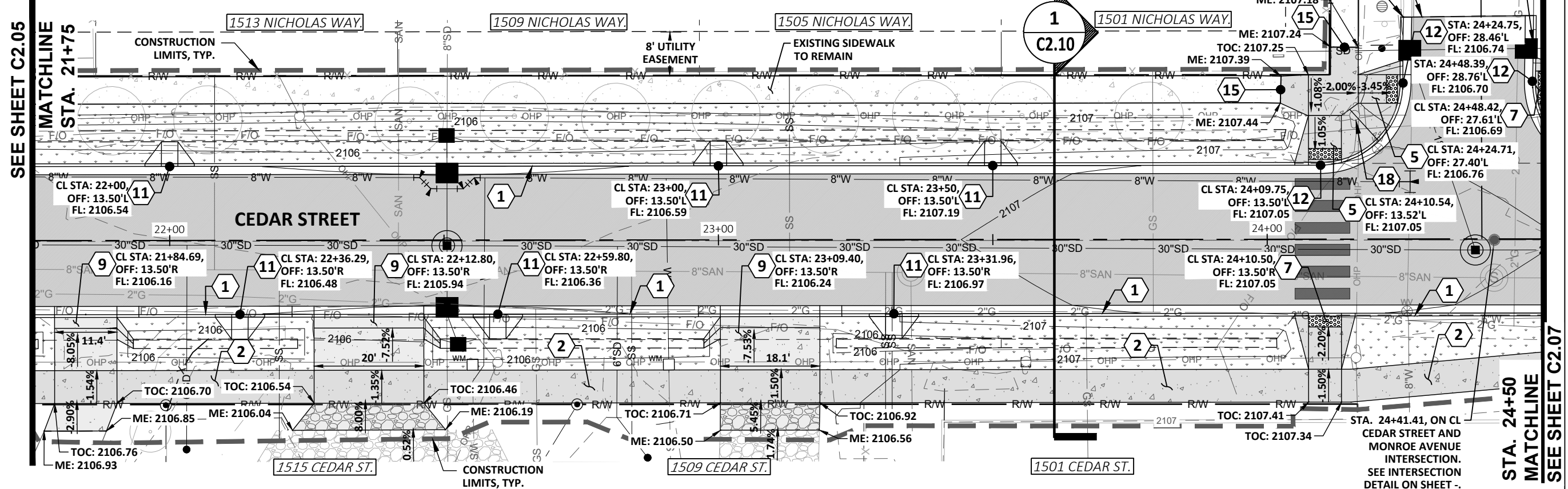
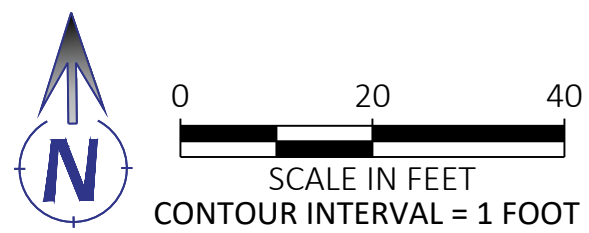
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CONSTRUCTION NOTES:

- 1 INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPWC STANDARD DWG. NO. SD-701.
- 2 INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 5 INSTALL TYPE 3 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 7 INSTALL TYPE 5 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 9 INSTALL TYPE B (SWALE INLET WITH APRON) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 10 INSTALL CURB TERMINUS PER ISPWC SD-707. SEE PLAN FOR TERMINUS STARTING STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 11 INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 12 BEGIN/END CORNER RADIUS. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 13 END NEW CURB. MATCH EXISTING. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATION.
- 14 MATCH NEW ASPHALT TO EXISTING SAWCUT EDGE. FORM A CLEAN AND SMOOTH SURFACE.
- 15 MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.
- 18 POWERPOLE WITHIN RAMP LIMITS.



CEDAR ST PROFILE - STA. 21+75 TO STA. 24+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

Plot Date: 1/3/2025 9:32 AM, Plotted By: Destiny Hilliard
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CONSTRUCTION NOTES:

- 1

INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPWC STANDARD DWG. NO. SD-701.
- 2

INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 7

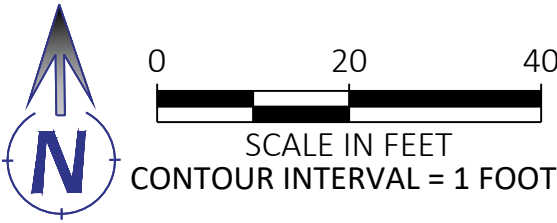
INSTALL TYPE 5 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 8

INSTALL TYPE A (STANDARD WINGS) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET ____ SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 12

BEGIN/END CORNER RADIUS. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 15

MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.
- 16

POWERPOLE WITHIN SIDEWALK LIMITS.



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(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 24+50 TO STA. 27+00

NOT
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PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

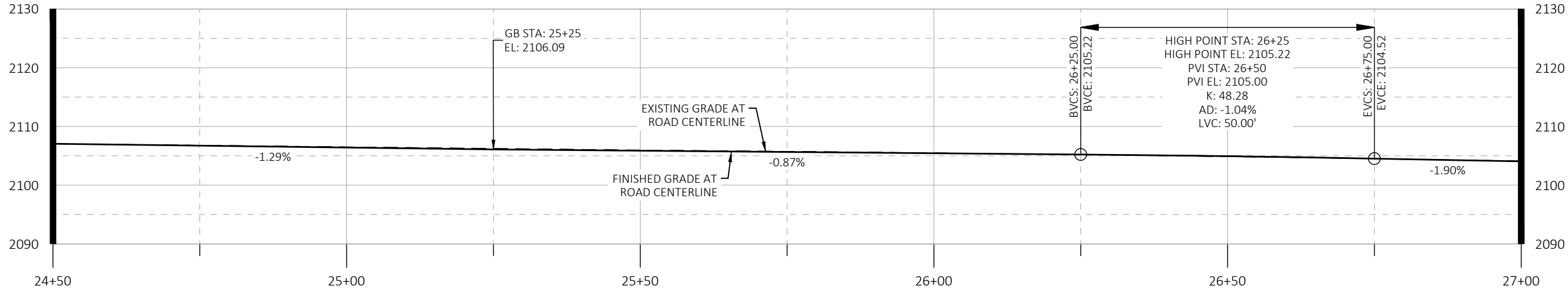
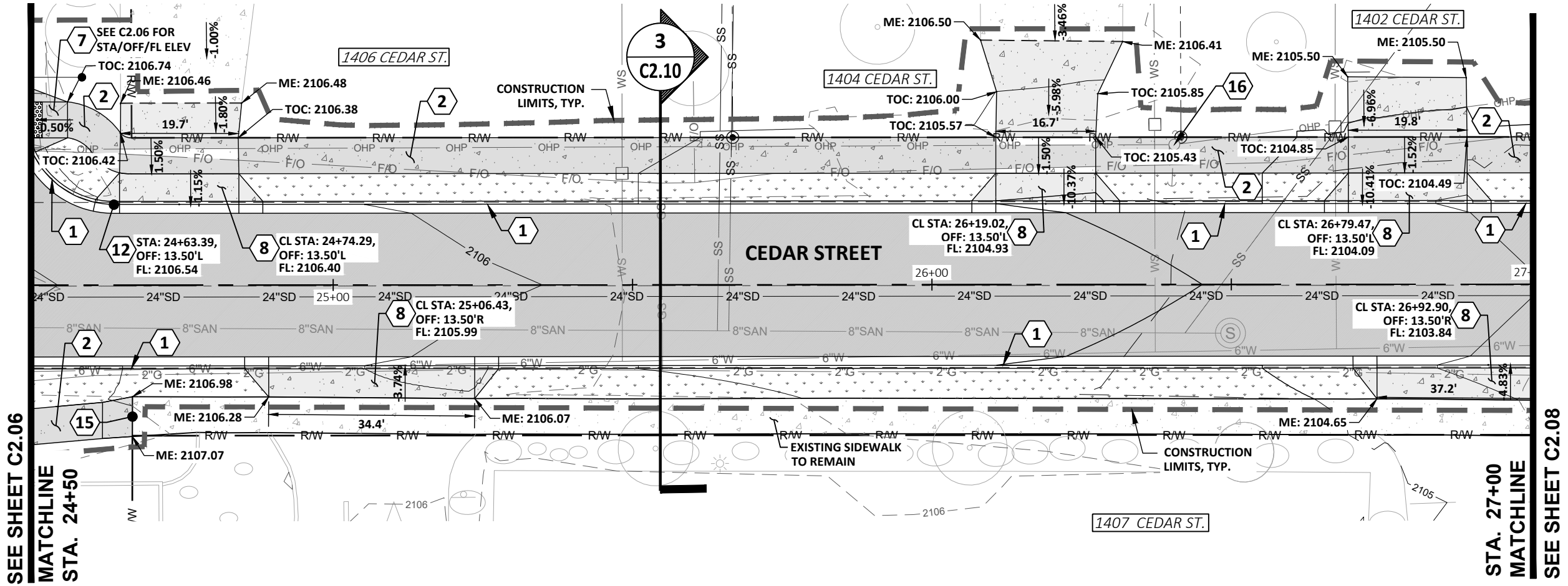
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SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
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DATE: DECEMBER 2024

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CEDAR ST PROFILE - STA. 24+50 TO STA. 27+00
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

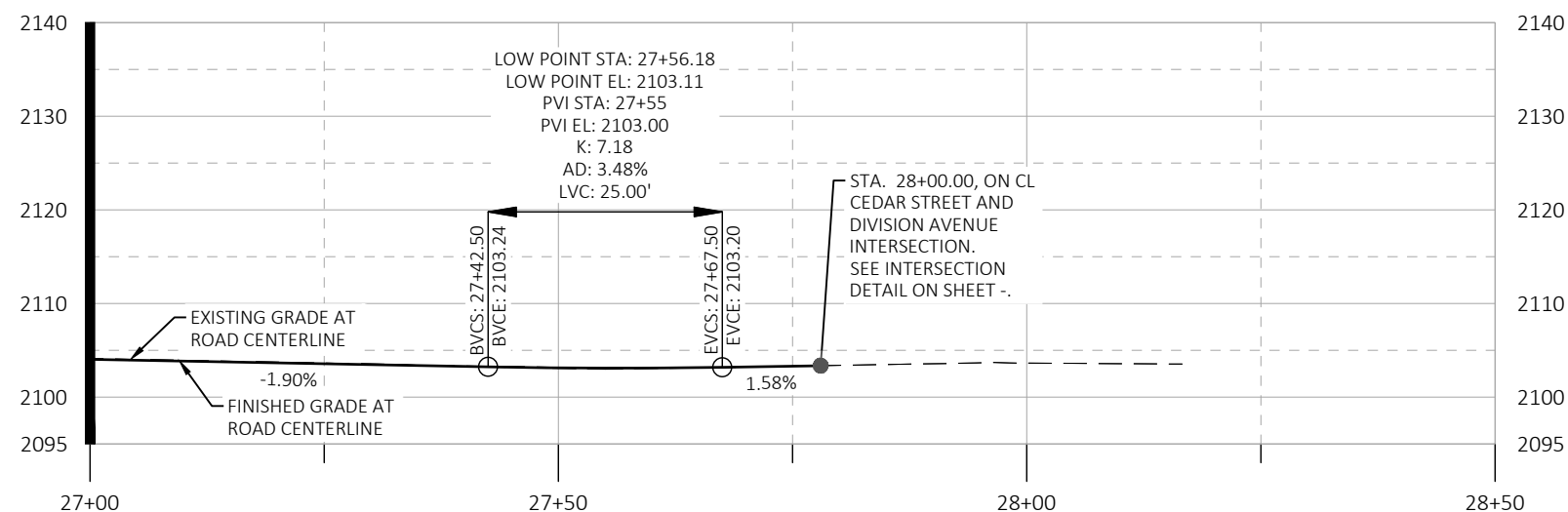
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- 1** INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPCW STANDARD DWG. NO. SD-701.
- 2** INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 6** INSTALL TYPE 4 PEDESTRIAN RAMP WITH DETECTABLE WARNING DOMES PER DETAIL ON SHEET __. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.

- 8** INSTALL TYPE A (STANDARD WINGS) CONCRETE DRIVEWAY APPROACH PER DETAIL ON SHEET _____. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 12** BEGIN/END CORNER RADIUS. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.

- 13** END NEW CURB. MATCH EXISTING. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 14** MATCH NEW ASPHALT TO EXISTING SAWCUT EDGE. FORM A CLEAN AND SMOOTH SURFACE.
- 15** MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.



CEDAR ST PROFILE - STA. 27+00 TO END
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
ROADWAY P&P
STA. 27+00 TO END

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1"
SCALE: (11X17 ONLY)

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PROJECT NO: M24005
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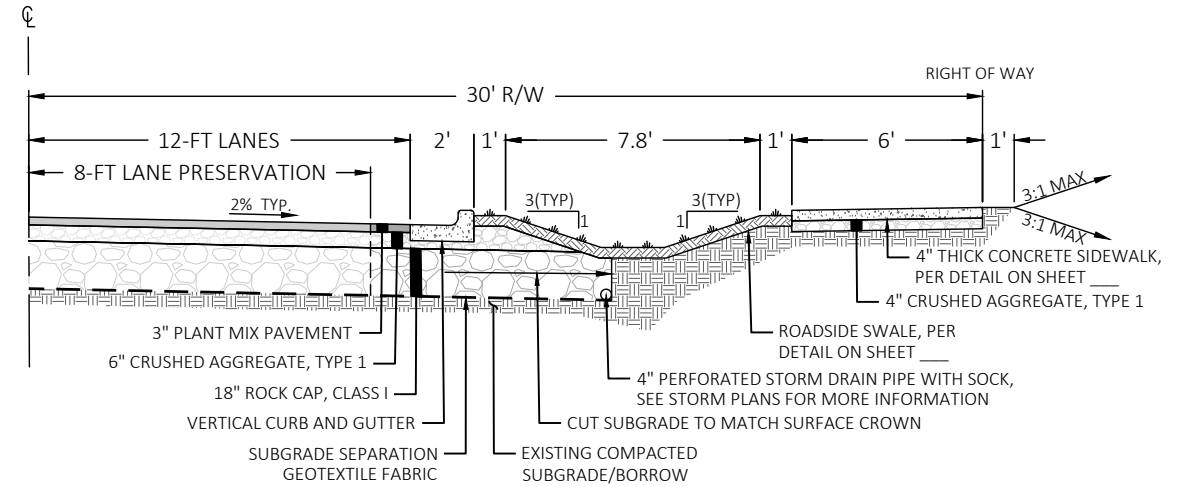
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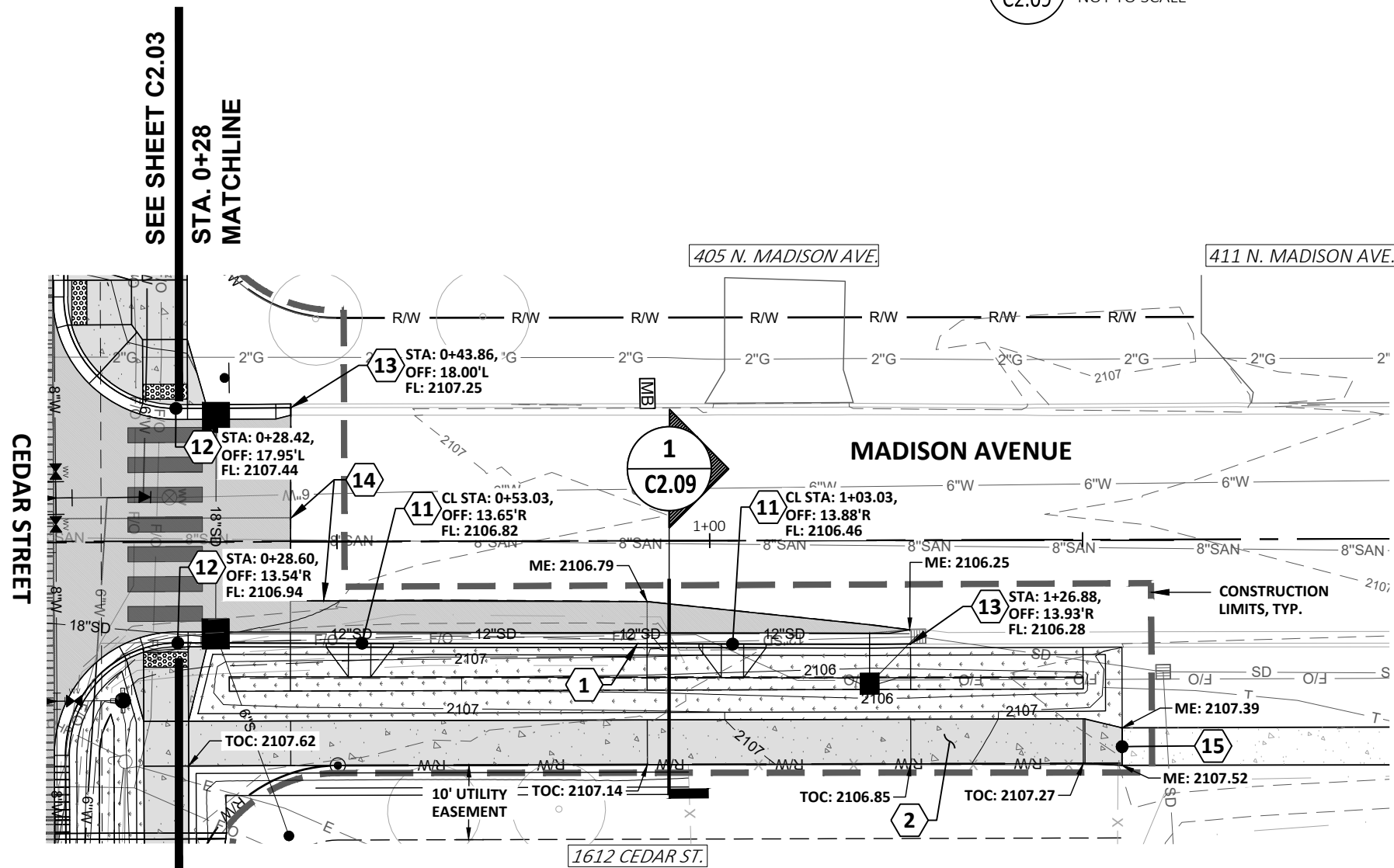
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- 1** INSTALL STANDARD 6" VERTICAL CONCRETE CURB & GUTTER PER ISPPWC STANDARD DWG. NO. SD-701.
- 2** INSTALL 6' CONCRETE SIDEWALK PER DETAIL ON SHEET ____.
- 11** INSTALL CONCRETE CURB INLET PER DETAIL ON SHEET ___. SEE PLAN FOR CENTERLINE STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 13** END NEW CURB. MATCH EXISTING. SEE PLAN FOR STATION, OFFSET, AND CURB FLOWLINE ELEVATIONS.
- 14** MATCH NEW ASPHALT TO EXISTING SAWCUT EDGE. FORM A CLEAN AND SMOOTH SURFACE.
- 15** MATCH NEW SIDEWALK TO EXISTING EDGE OF SIDEWALK.



1 MADISON AVENUE TYPICAL ROAD SECTION
C2.09 NOT TO SCALE



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1"
SCALE: (11X17 ONLY)

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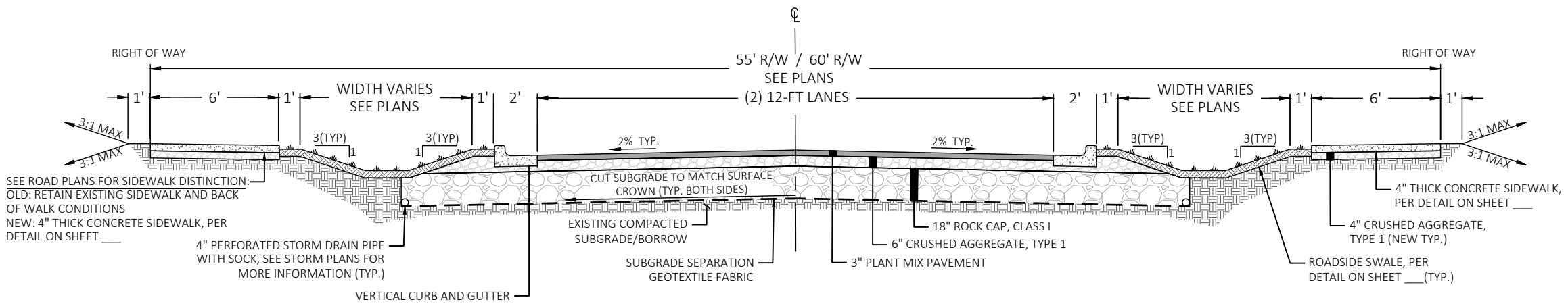
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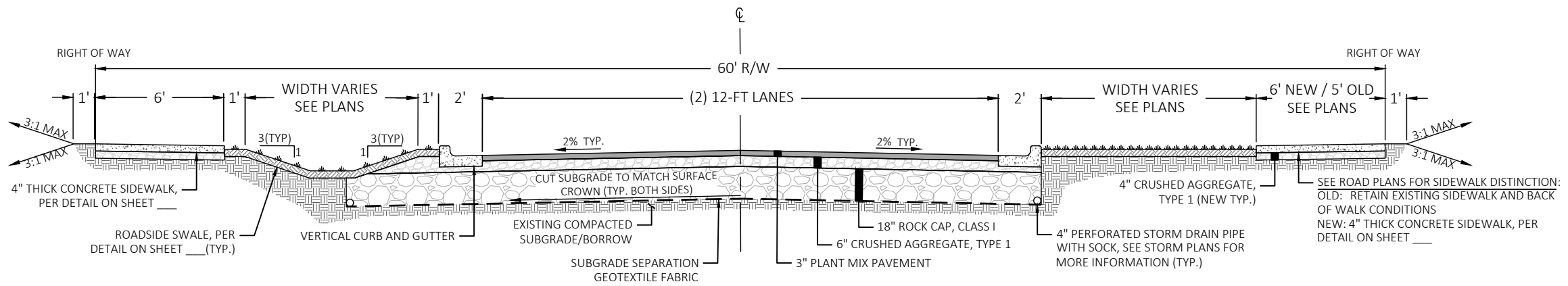
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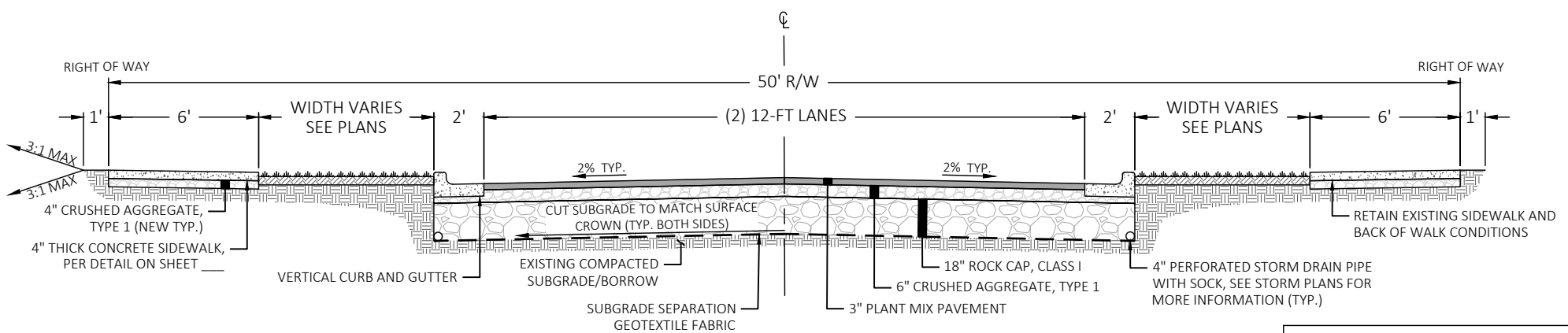
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1
C2.10 CEDAR STREET TYPICAL ROAD SECTION
NOT TO SCALE



2
C2.10 CEDAR STREET TYPICAL ROAD SECTION
NOT TO SCALE



3
C2.10 CEDAR STREET TYPICAL ROAD SECTION
NOT TO SCALE

TYPICAL SECTION RANGE		
TYPICAL SECTION	STATION RANGE	DESCRIPTION
1	STA. 10+38.30 - STA. 13+19.50	55' R/W WITH "NEW" SIDEWALK - NORTH
2	STA. 13+85.59 - STA. 16+09.90	60' R/W WITH "OLD" SIDEWALK - SOUTH
2	STA. 16+14.92 - STA. 16+77.21	60' R/W WITH "NEW" SIDEWALK - SOUTH
1	STA. 17+38.72 - STA. 21+33.04	60' R/W WITH "NEW" SIDEWALK - NORTH
1	STA. 21+33.04 - STA. 24+09.75	60' R/W WITH "OLD" SIDEWALK - NORTH
3	STA. 24+63.39 - STA. 27+44.62	50' R/W



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

TYPICAL ROAD SECTIONS

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DOCUMENTS

1"
SCALE: (11X17 ONLY)

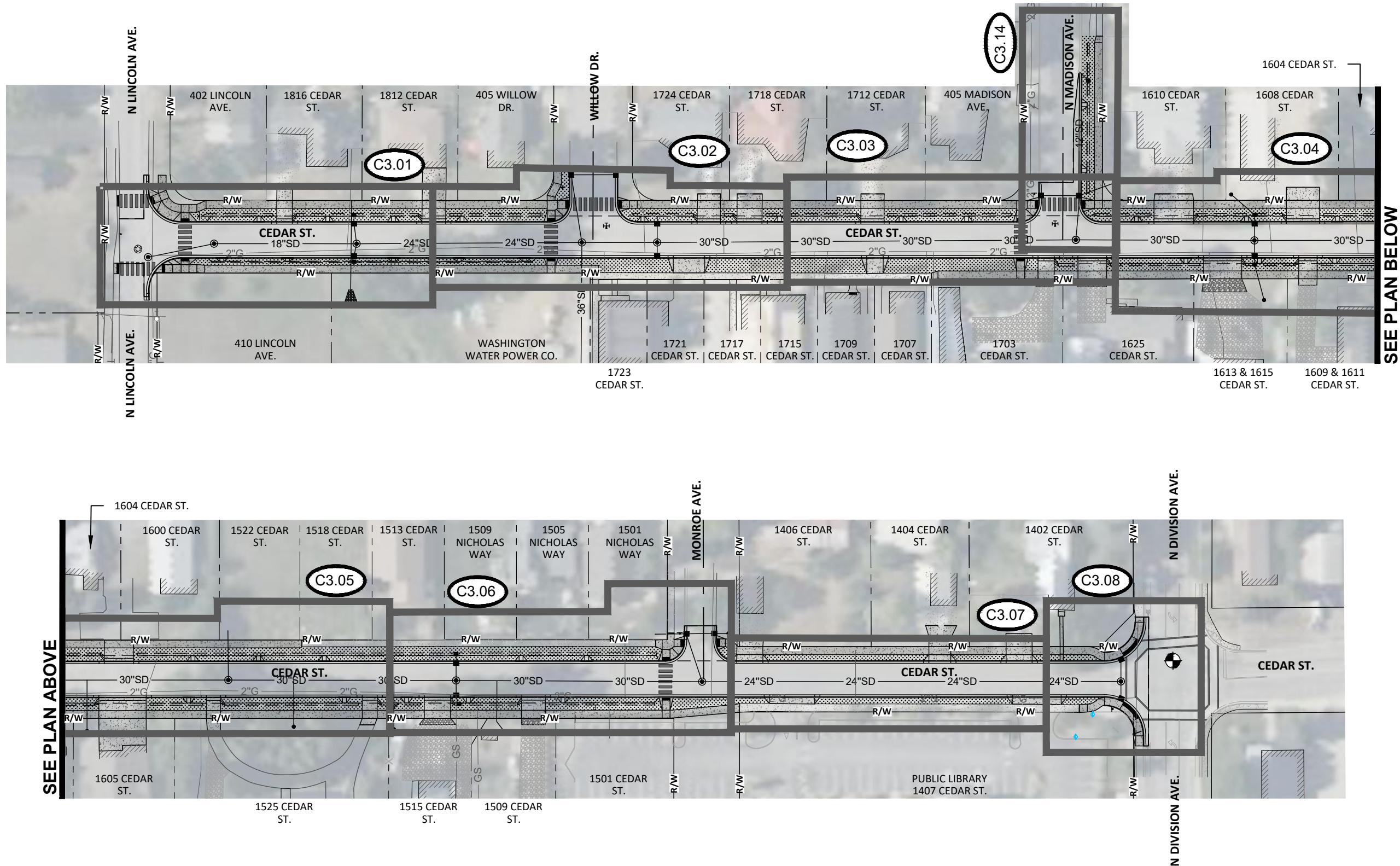
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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID
STORMWATER OVERALL PLAN

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75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

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PROJECT NO: M24005
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C3.00

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CONSTRUCTION NOTES:

- 1

CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2

INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3

INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4

INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5

INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6

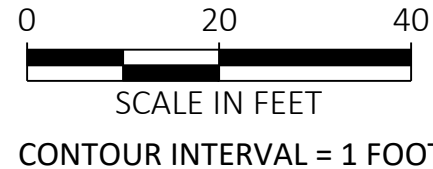
INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPMC SD-614A FOR ADDITIONAL INFORMATION.
- 7

INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPMC SD-611 FOR ADDITIONAL INFORMATION.
- 8

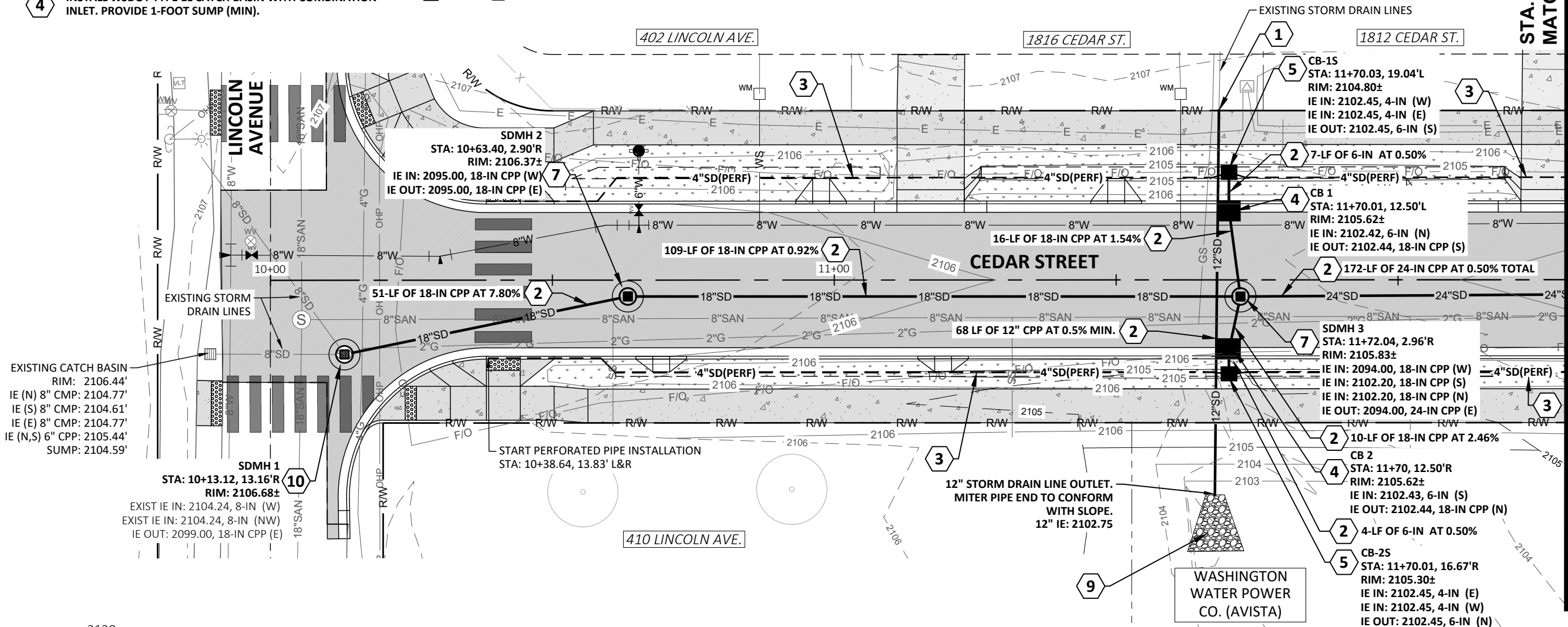
INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9

INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10

INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPMC SD-615A FOR ADDITIONAL INFORMATION.



STA. 12+30
MATCHLINE
SEE SHEET C3.02



EXISTING CATCH BASIN
RIM: 2106.44'
IE (N) 8" CMP: 2104.77'
IE (S) 8" CMP: 2104.61'
IE (E) 8" CMP: 2104.77'
IE (N,S) 6" CPP: 2105.44'
SUMP: 2104.59'

SDMH 1
STA: 10+13.12, 13.16'R
RIM: 2106.68±
EXIST IE IN: 2104.24, 8-IN (W)
EXIST IE IN: 2104.24, 8-IN (NW)
IE OUT: 2099.00, 18-IN CPP (E)

SDMH 1
STA: 10+13.12, 13.16'R
RIM: 2106.68±
EXIST IE IN: 2104.24, 8-IN (W)
EXIST IE IN: 2104.24, 8-IN (NW)
IE OUT: 2099.00, 18-IN CPP (E)

SDMH 2
STA: 10+63.40, 2.90'R
RIM: 2106.37±
IE IN: 2095.00, 18-IN CPP (W)
IE OUT: 2095.00, 18-IN CPP (E)

SDMH 3
STA: 11+72.04, 2.96'R
RIM: 2105.83±
IE IN: 2094.00, 18-IN CPP (W)
IE IN: 2102.20, 18-IN CPP (S)
IE IN: 2102.20, 18-IN CPP (N)
IE OUT: 2094.00, 24-IN CPP (E)

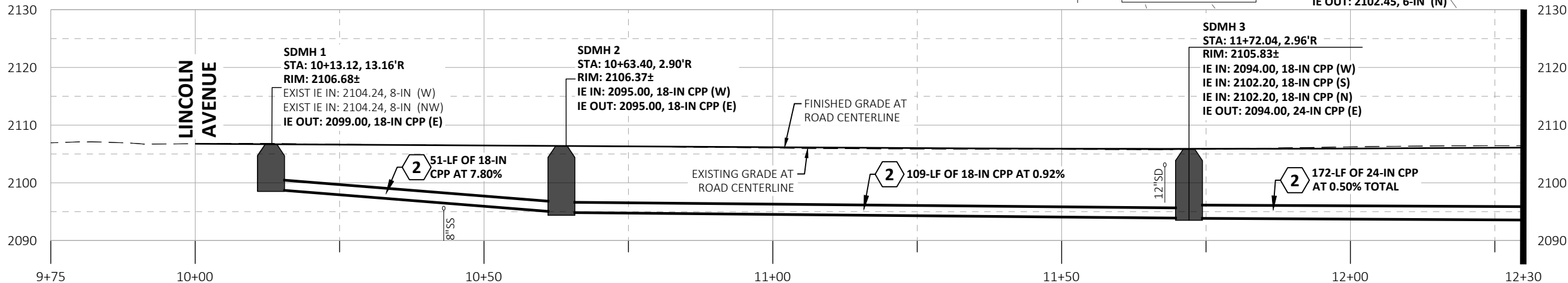
CB-2S
STA: 11+70.01, 16.67'R
RIM: 2105.30±
IE IN: 2102.45, 4-IN (E)
IE IN: 2102.45, 4-IN (W)
IE OUT: 2102.45, 6-IN (N)

CB 2
STA: 11+70, 12.50'R
RIM: 2105.62±
IE IN: 2102.43, 6-IN (S)
IE OUT: 2102.44, 18-IN CPP (N)

SDMH 3
STA: 11+72.04, 2.96'R
RIM: 2105.83±
IE IN: 2094.00, 18-IN CPP (W)
IE IN: 2102.20, 18-IN CPP (S)
IE IN: 2102.20, 18-IN CPP (N)
IE OUT: 2094.00, 24-IN CPP (E)

CB 1
STA: 11+70.01, 12.50'L
RIM: 2105.62±
IE IN: 2102.42, 6-IN (N)
IE OUT: 2102.44, 18-IN CPP (S)

CB-1S
STA: 11+70.03, 19.04'L
RIM: 2104.80±
IE IN: 2102.45, 4-IN (W)
IE IN: 2102.45, 4-IN (E)
IE OUT: 2102.45, 6-IN (S)



CEDAR ST PROFILE - STA. 9+75 TO STA. 12+30
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
STORMWATER P&P
STA. 9+75 TO STA. 12+30

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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C3.01

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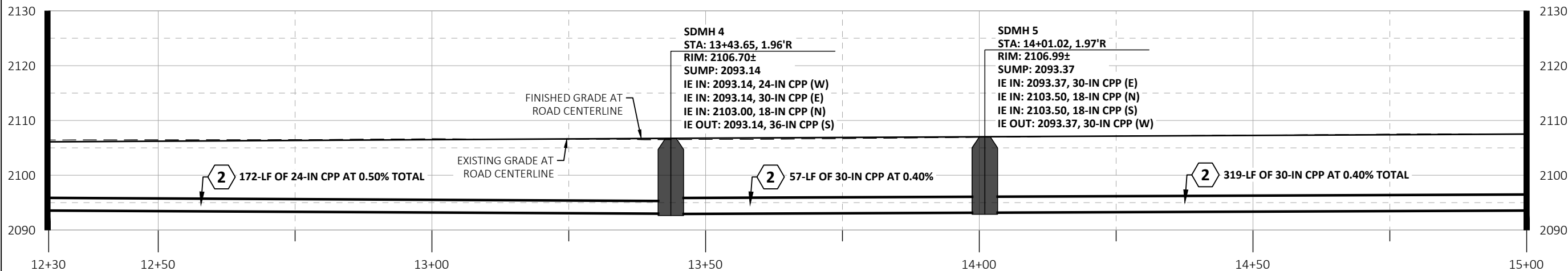
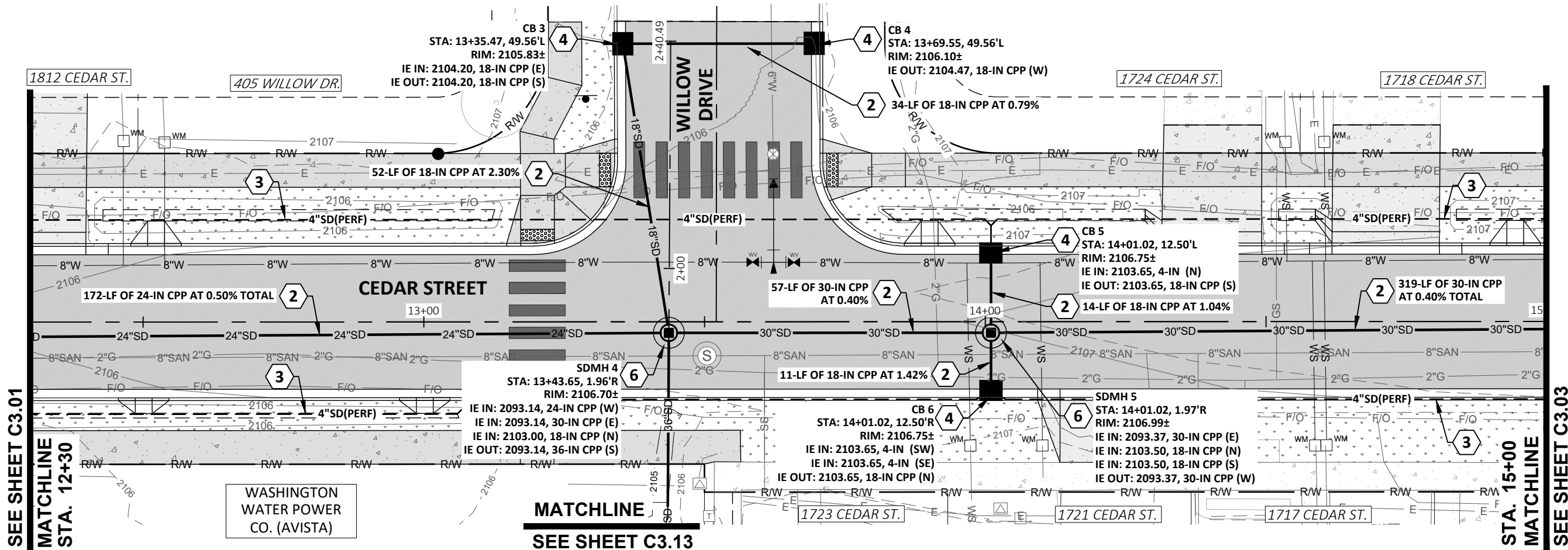


CONSTRUCTION NOTES:

- CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPPWC SD-614A FOR ADDITIONAL INFORMATION.
- INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPPWC SD-611 FOR ADDITIONAL INFORMATION.
- INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- INSTALL RIP RAP APRON. SEE DETAIL ____.
- INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPPWC SD-615A FOR ADDITIONAL INFORMATION.



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



CEDAR ST PROFILE - STA. 12+00 TO STA. 14+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

HMH
engineering

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
STORMWATER P&P
STA. 12+30 TO STA. 15+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

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CONSTRUCTION NOTES:

- 1

CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2

INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3

INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4

INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5

INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6

INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPWC SD-614A FOR ADDITIONAL INFORMATION.
- 7

INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPWC SD-611 FOR ADDITIONAL INFORMATION.
- 8

INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9

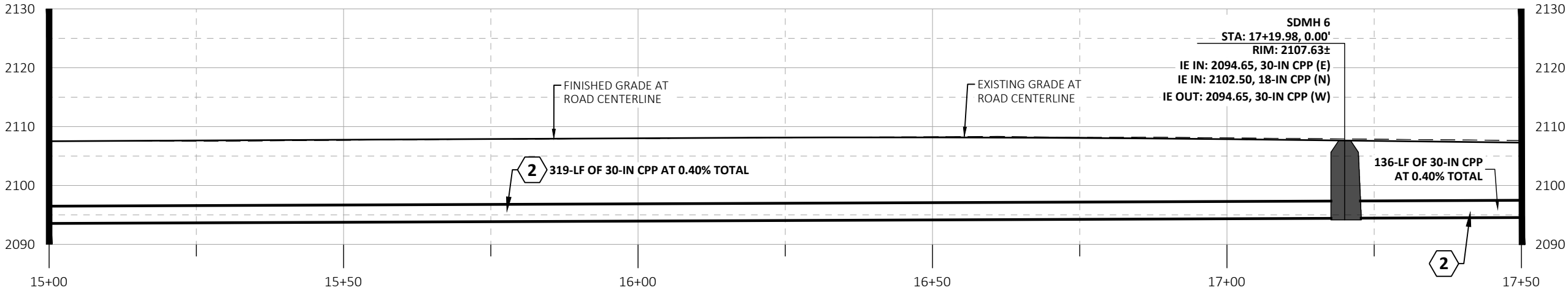
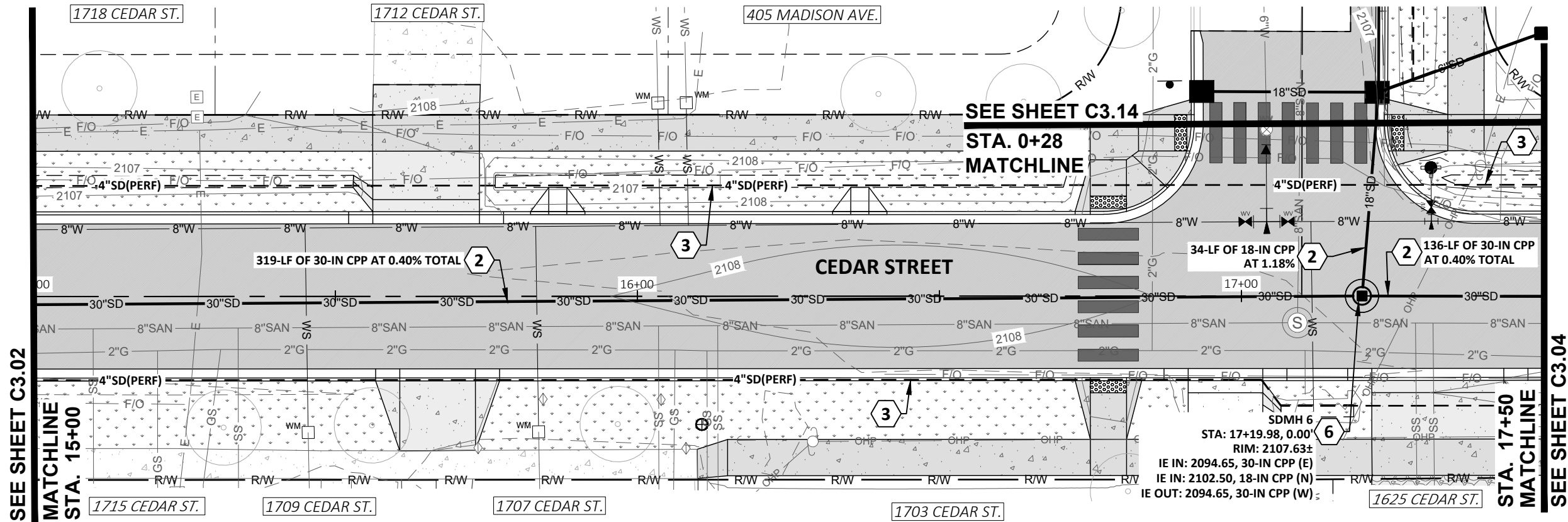
INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10

INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPWC SD-615A FOR ADDITIONAL INFORMATION.



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT

MADISON
AVENUE



CEDAR ST PROFILE - STA. 14+50 TO STA. 17+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
STORMWATER P&P
STA. 15+00 TO STA. 17+50

NOT
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FOR
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75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

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CONSTRUCTION NOTES:

- 1

CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2

INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3

INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4

INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5

INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6

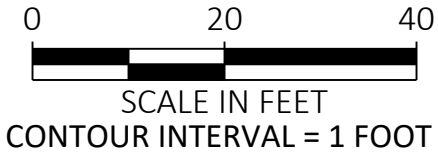
INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPWC SD-614A FOR ADDITIONAL INFORMATION.
- 7

INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPWC SD-611 FOR ADDITIONAL INFORMATION.
- 8

INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9

INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10

INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPWC SD-615A FOR ADDITIONAL INFORMATION.



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
STORMWATER P&P
STA. 17+50 TO STA. 19+50

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

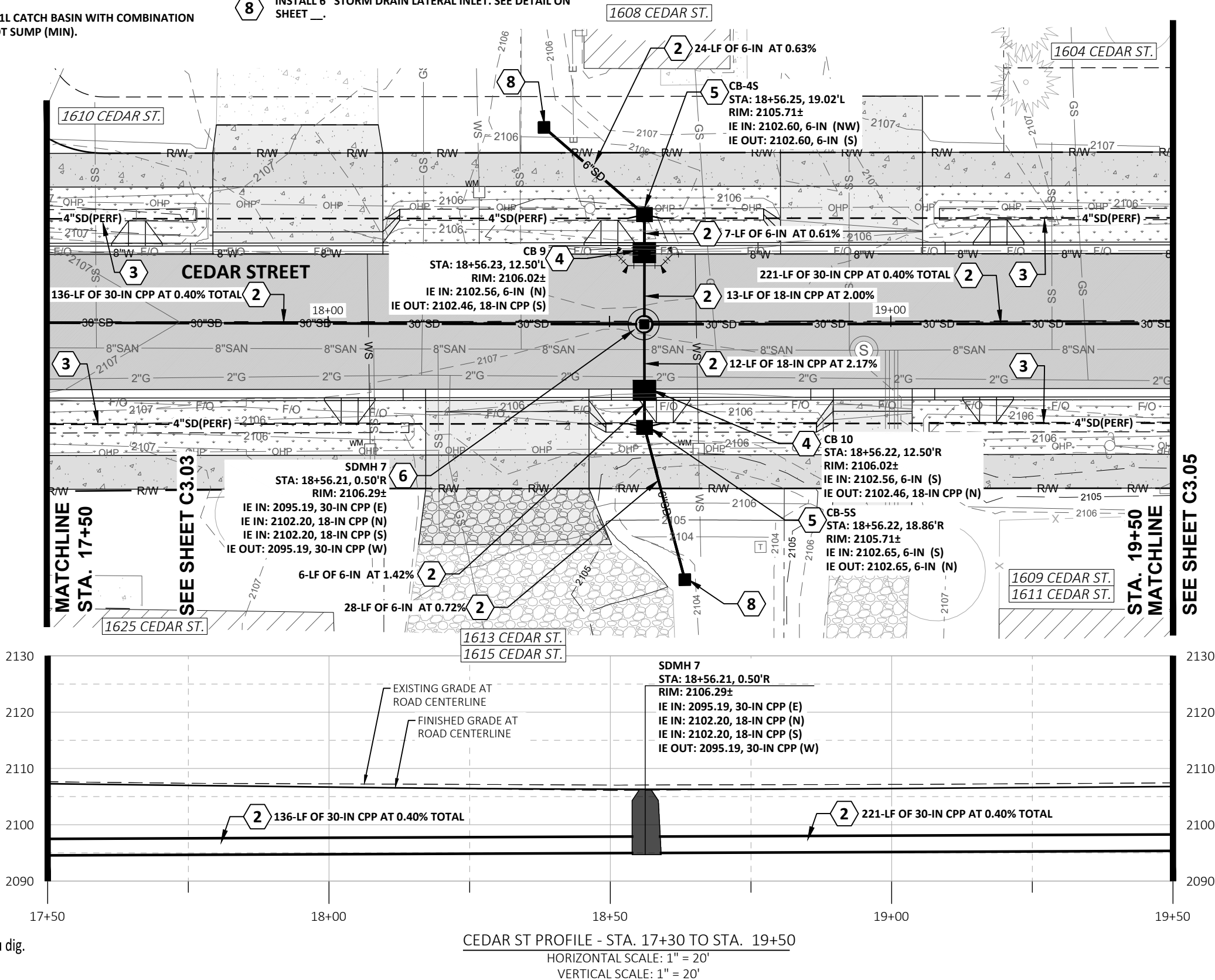
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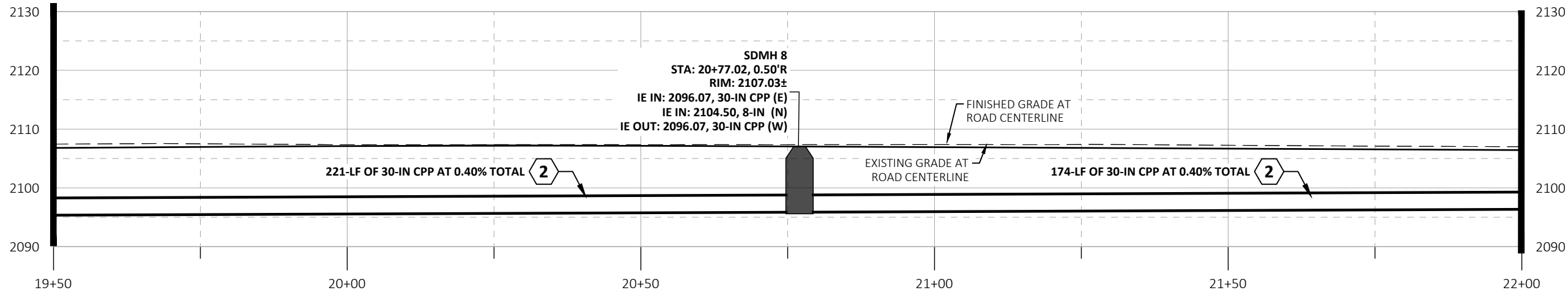
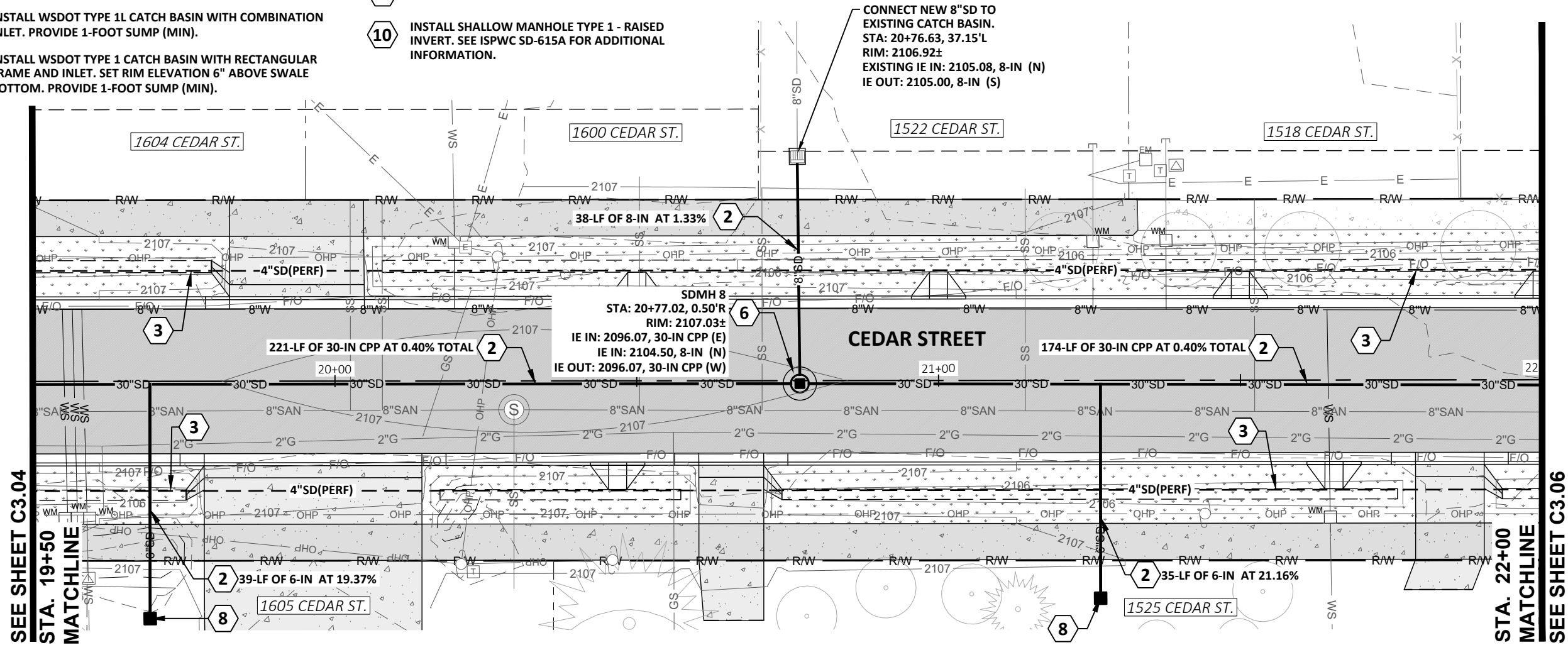


CONSTRUCTION NOTES:

- 1 CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2 INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3 INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4 INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5 INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6 INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPWC SD-614A FOR ADDITIONAL INFORMATION.
- 7 INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPWC SD-611 FOR ADDITIONAL INFORMATION.
- 8 INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9 INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10 INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPWC SD-615A FOR ADDITIONAL INFORMATION.



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



CEDAR ST PROFILE - STA. 19+50 TO STA. 22+00
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID
CEDAR STREET
STORMWATER P&P
STA. 19+50 TO STA. 22+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
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DATE: DECEMBER 2024

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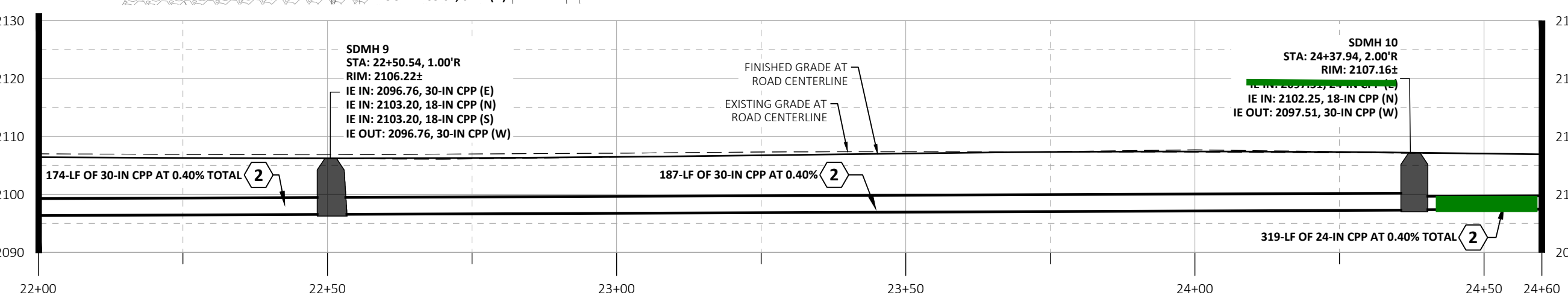
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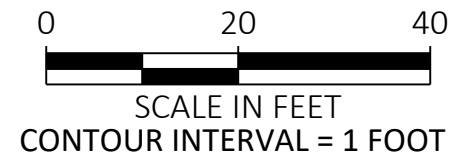
SHEET: ---- OF XX

1 CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION. 2 INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION. 3 INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION. 4 INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN). 5 INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).	6 INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPWC SD-614A FOR ADDITIONAL INFORMATION. 7 INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPWC SD-611 FOR ADDITIONAL INFORMATION. 8 INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____. 9 INSTALL RIP RAP APRON. SEE DETAIL ____. 10 INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPWC SD-615A FOR ADDITIONAL INFORMATION.
--	---

1509 NICHOLAS WAY.



811 Know what's below.
Call before you dig.



verify size

DRAWING: _____

SHEET: ---- OF XX

CONSTRUCTION NOTES:

- 1

CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2

INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3

INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4

INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5

INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6

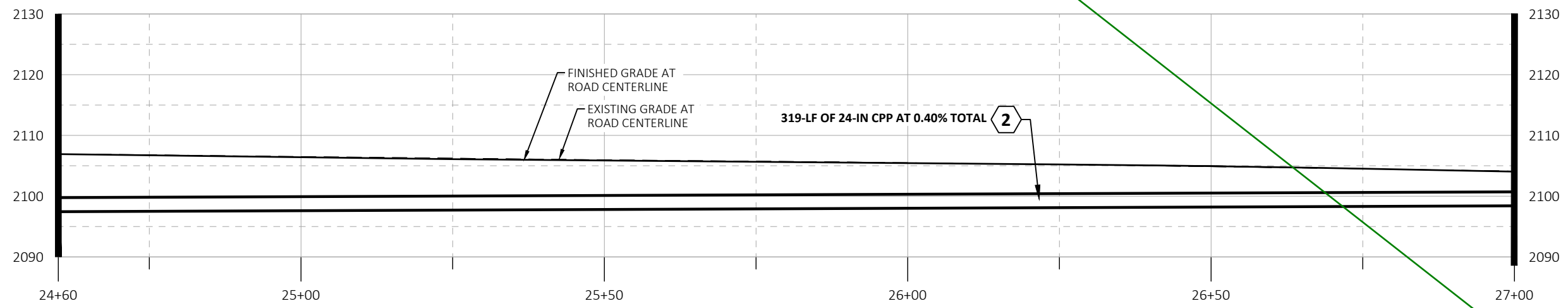
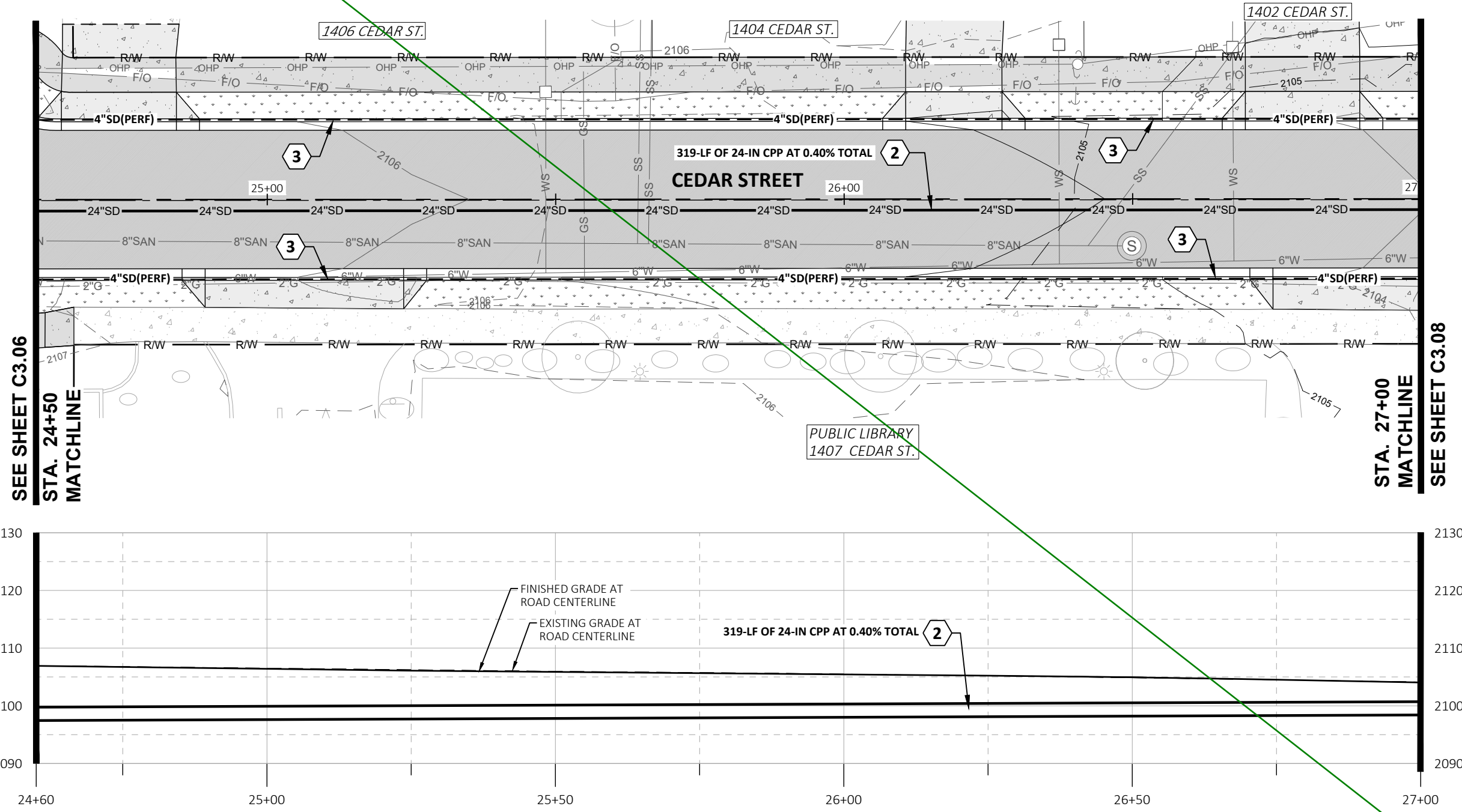
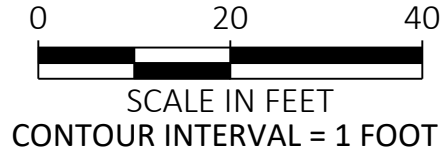
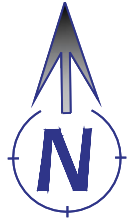
INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPWC SD-614A FOR ADDITIONAL INFORMATION.
- 7

INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPWC SD-611 FOR ADDITIONAL INFORMATION.
- 8

INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9

INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10

INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPWC SD-615A FOR ADDITIONAL INFORMATION.



CEDAR ST PROFILE - STA. 24+50 TO STA. 27+00

HORIZONTAL SCALE: 1" = 20'

VERTICAL SCALE: 1" = 20'



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(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
STORMWATER P&P
STA. 24+60 TO STA. 27+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:

PROJECT NO:	M24005
DRAWN BY:	DJJ
CHECKED BY:	DMT
DATE:	DECEMBER 2024

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NO.	DATE	BY	DESCRIPTION

C3.07

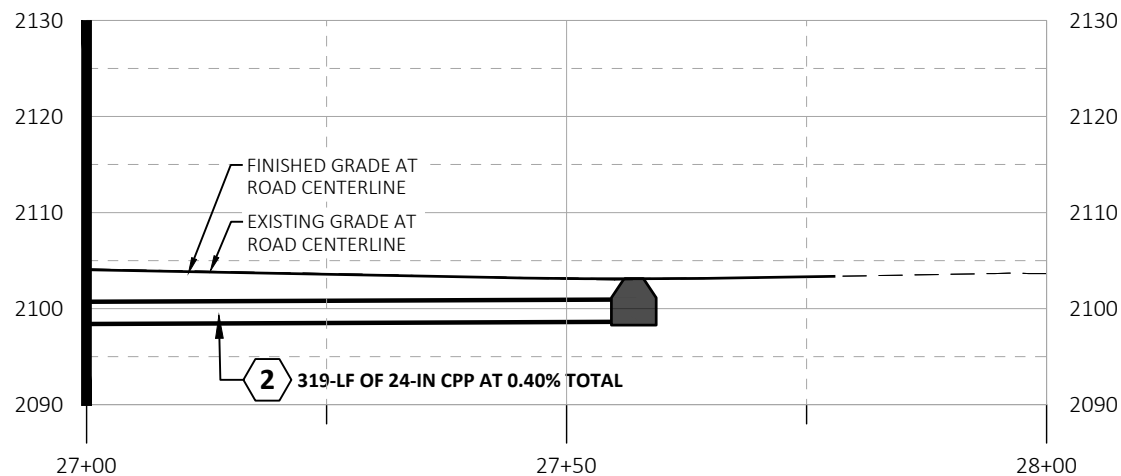
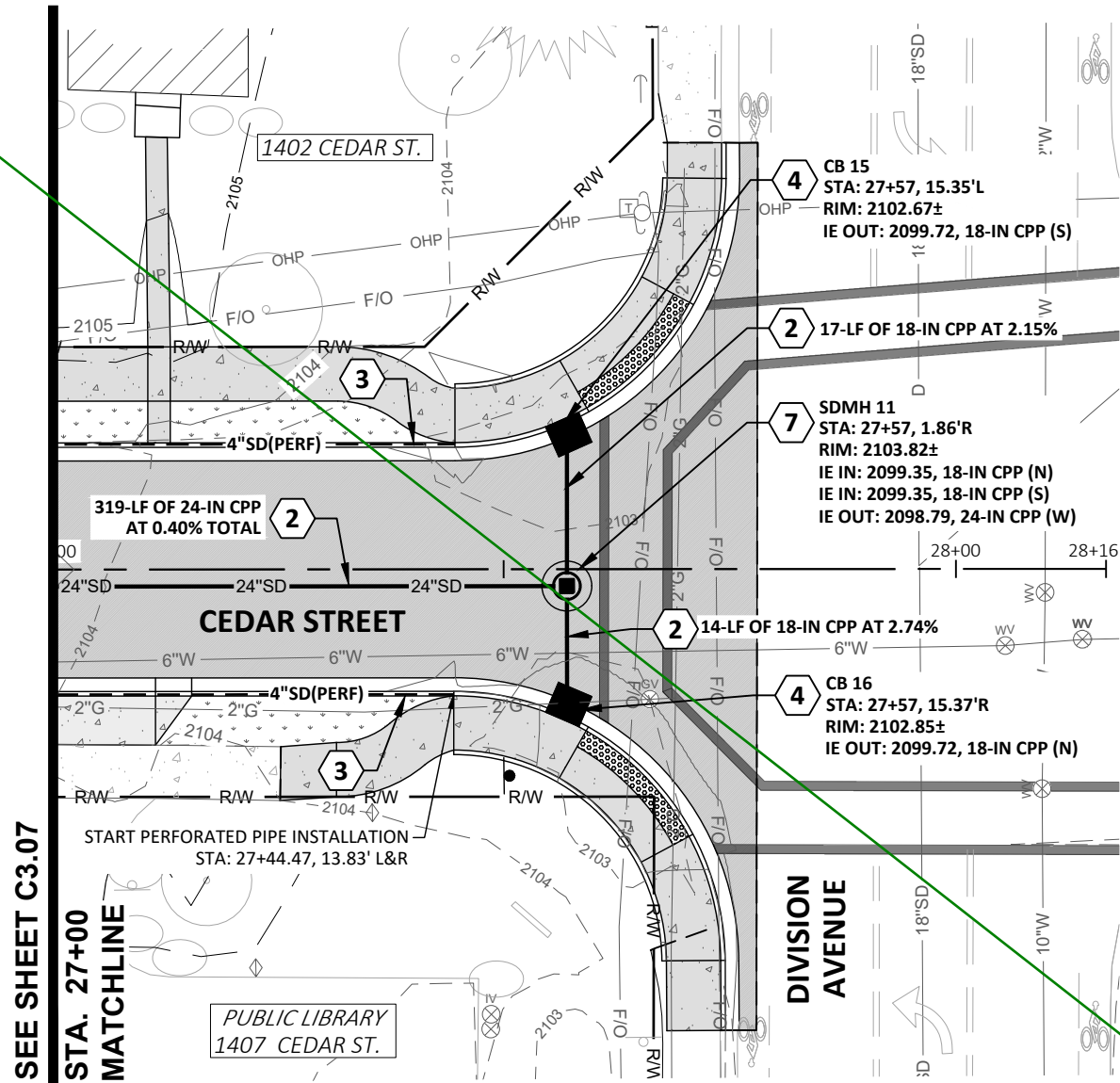
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Plot Date: 1/3/2025 9:36 AM, Plotted By: Destiny Hilliard
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CEDAR ST PROFILE - STA. 27+00 TO END
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT

CONSTRUCTION NOTES:

- 1 CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POT HOLE TO VERIFY LOCATION, MATERIAL, SIZE AND EP TH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2 INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3 INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4 INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5 INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6 INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE IS PWC SD-614A FOR ADDITIONAL INFORMATION.
- 7 INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE IS PWC SD-611 FOR ADDITIONAL INFORMATION.
- 8 INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9 INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10 INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE IS PWC SD-615A FOR ADDITIONAL INFORMATION.



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID
CEDAR STREET
STORMWATER P&P
STA. 27+00 TO END

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

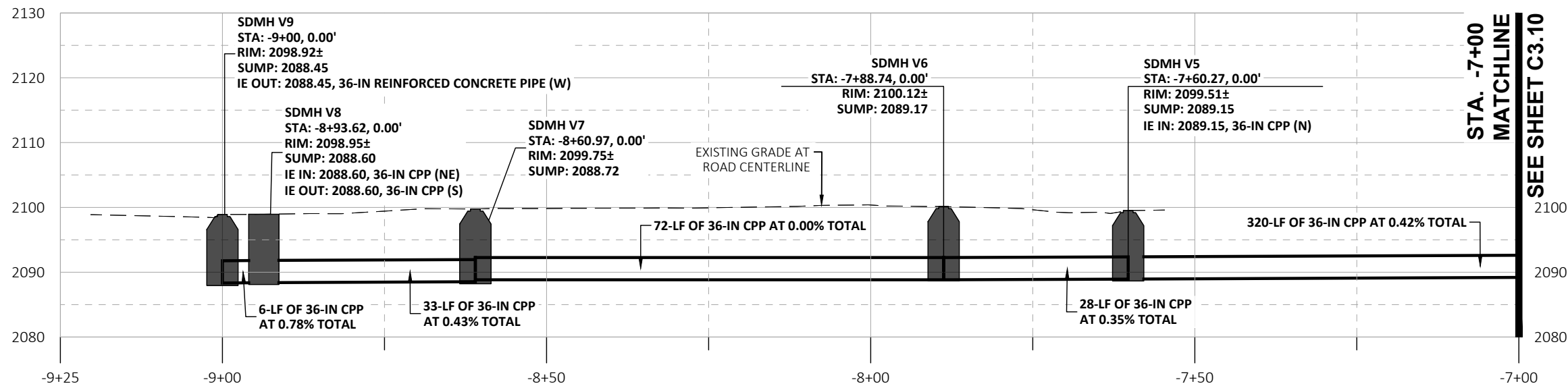
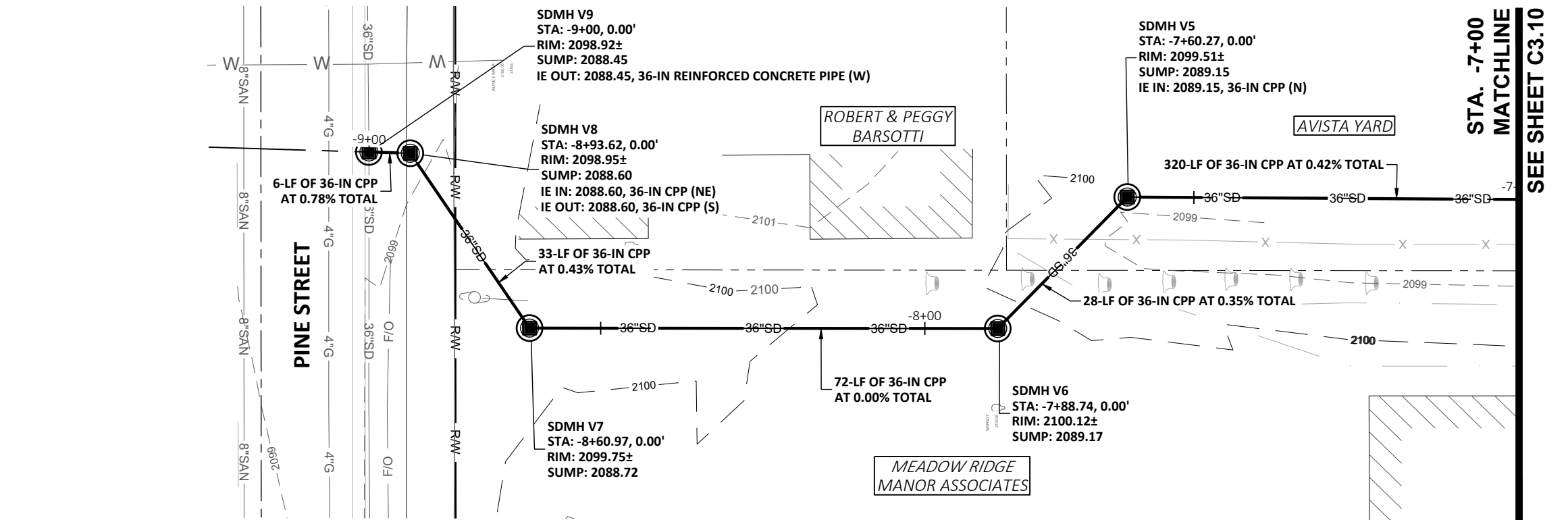
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OFF-SITE PROFILE - STA. -9+25 TO STA. -7+00
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



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Ponderay, ID 83852
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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

OFF-SITE
STORMWATER P&P
STA. -9+25 TO STA. -7+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

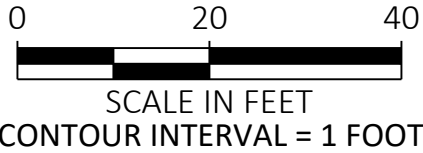
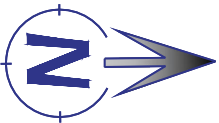
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CONSTRUCTION NOTES:



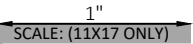
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Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

OFF-SITE
STORMWATER P&P
STA. -7+00 TO STA. -4+50

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FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS



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PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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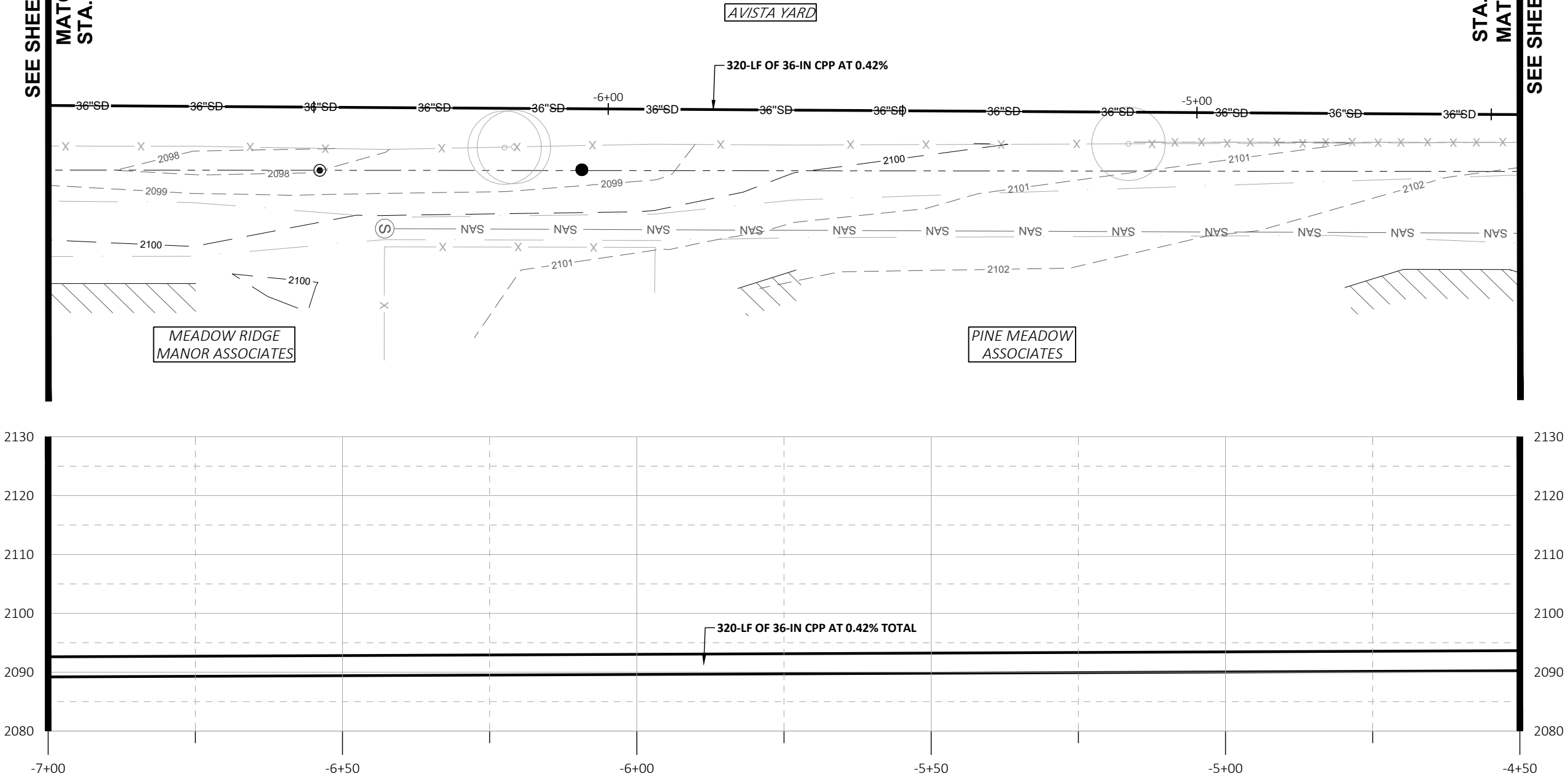
C3.10

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SEE SHEET C3.09
MATCHLINE
STA. -7+00

STA. -4+50
MATCHLINE
SEE SHEET C3.11

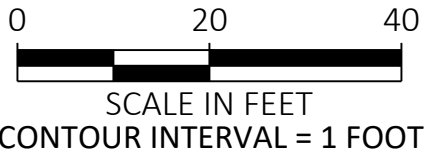


OFF-SITE PROFILE - STA. -7+00 TO STA. -4+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

Plot Date: 1/3/2025 9:36 AM, Plotted By: Destiny Hilliard
Path: Z:\DOCUMENTS\PROJECTS\2024\M24005 CEDAR STREET RECONSTRUCTION\CAD\PLAN SHEETS\M24005 - STORM PPS OFFSITE.DWG



CONSTRUCTION NOTES:



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(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

OFF-SITE
STORMWATER P&P
STA. -4+50 TO STA. -2+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

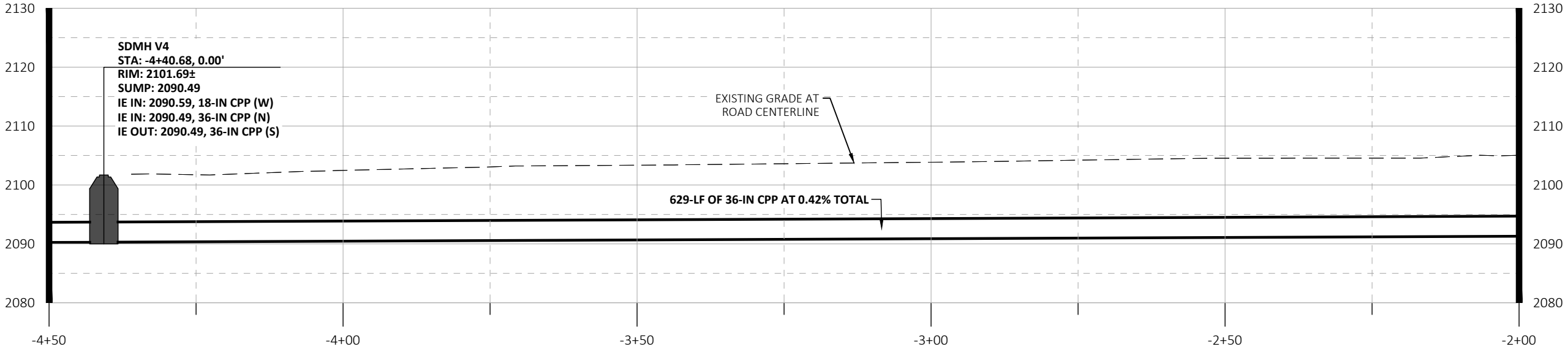
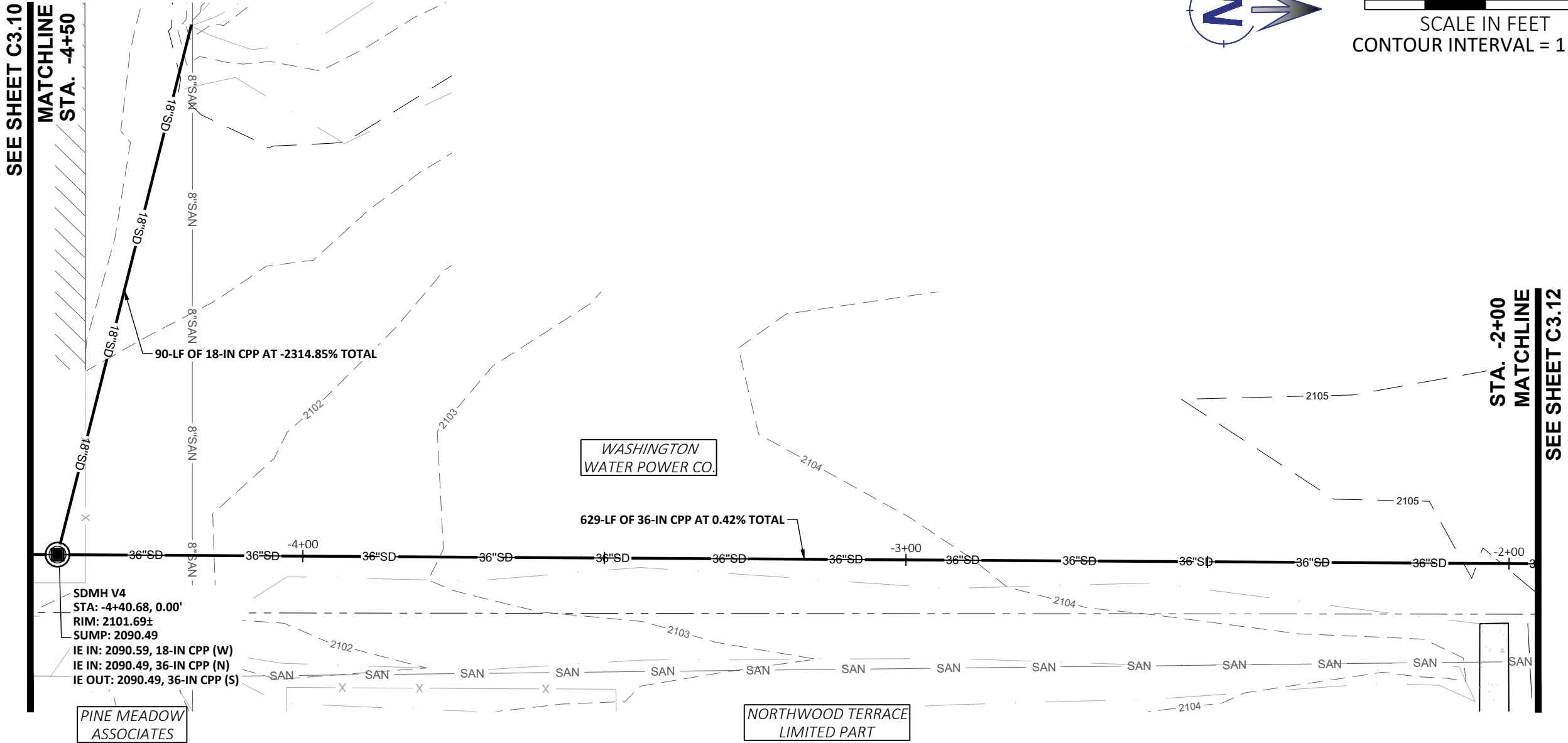
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C3.11

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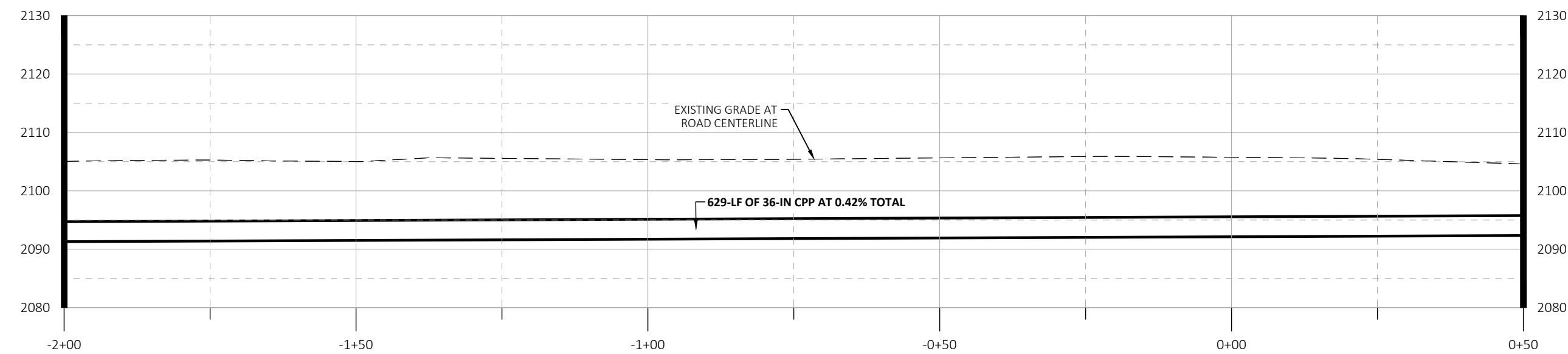
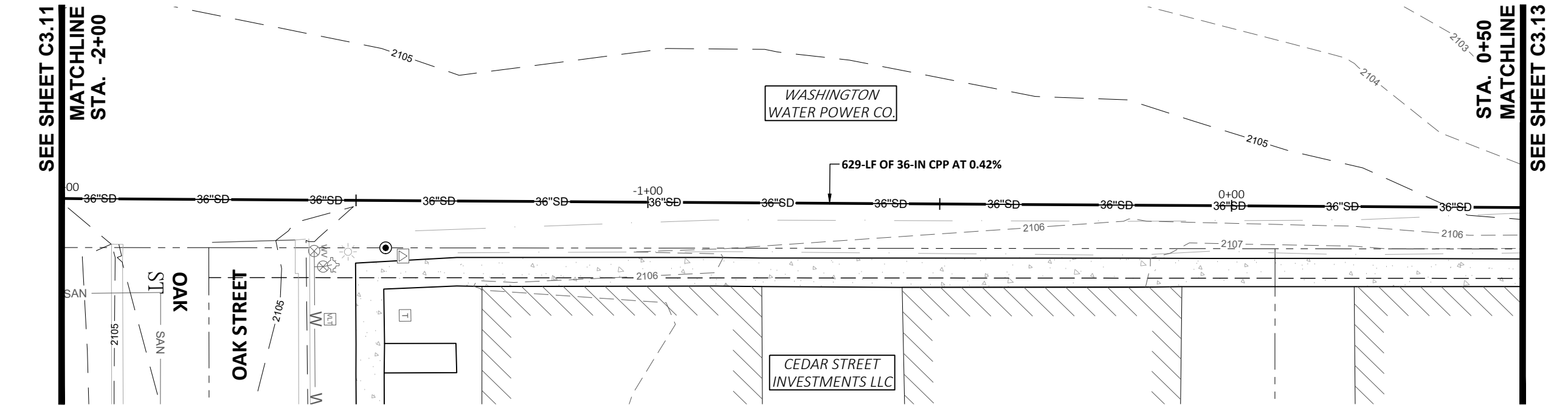
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VERTICAL SCALE: 1" = 20'

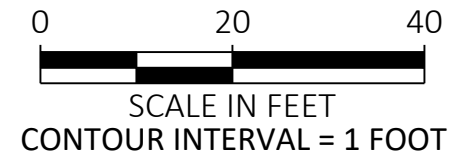
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Plot Date: 1/3/2025 9:36 AM, Plotted By: Destiny Hilliard
Path: Z:\DOCUMENTS\PROJECTS\2024\M24005 CEDAR STREET RECONSTRUCTION\CAD\PLAN SHEETS\M24005 - STORM PPS OFFSITE.DWG



OFF-SITE PROFILE - STA. -2+00 TO STA. 0+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

OFF-SITE
STORMWATER P&P
STA. -2+00 TO STA. 0+50

NOT
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PRELIMINARY
FOR
CONSTRUCTION

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DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
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DATE: DECEMBER 2024

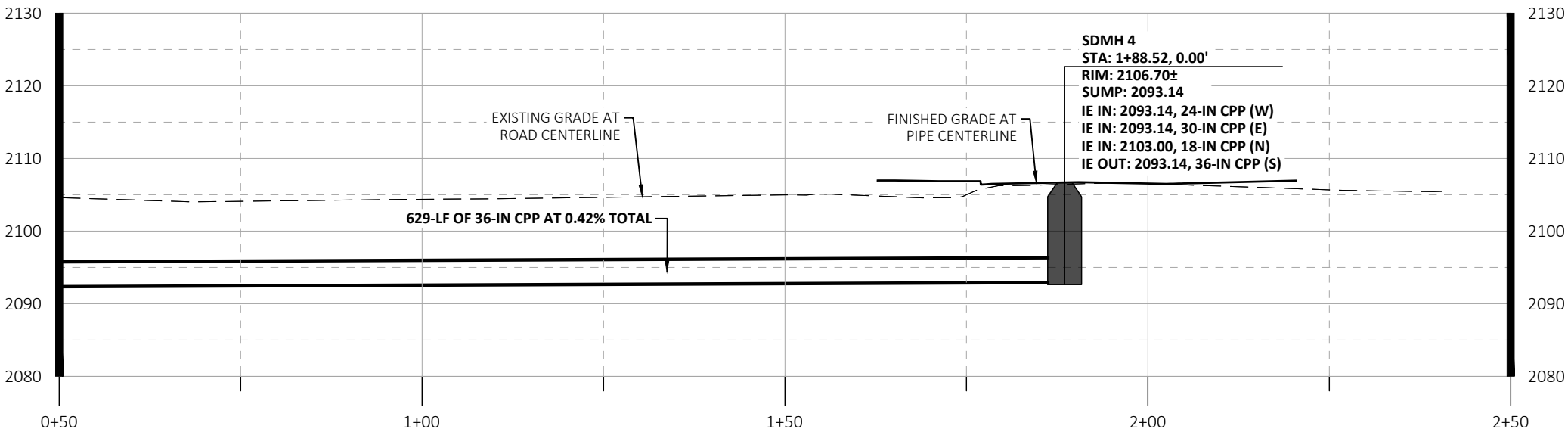
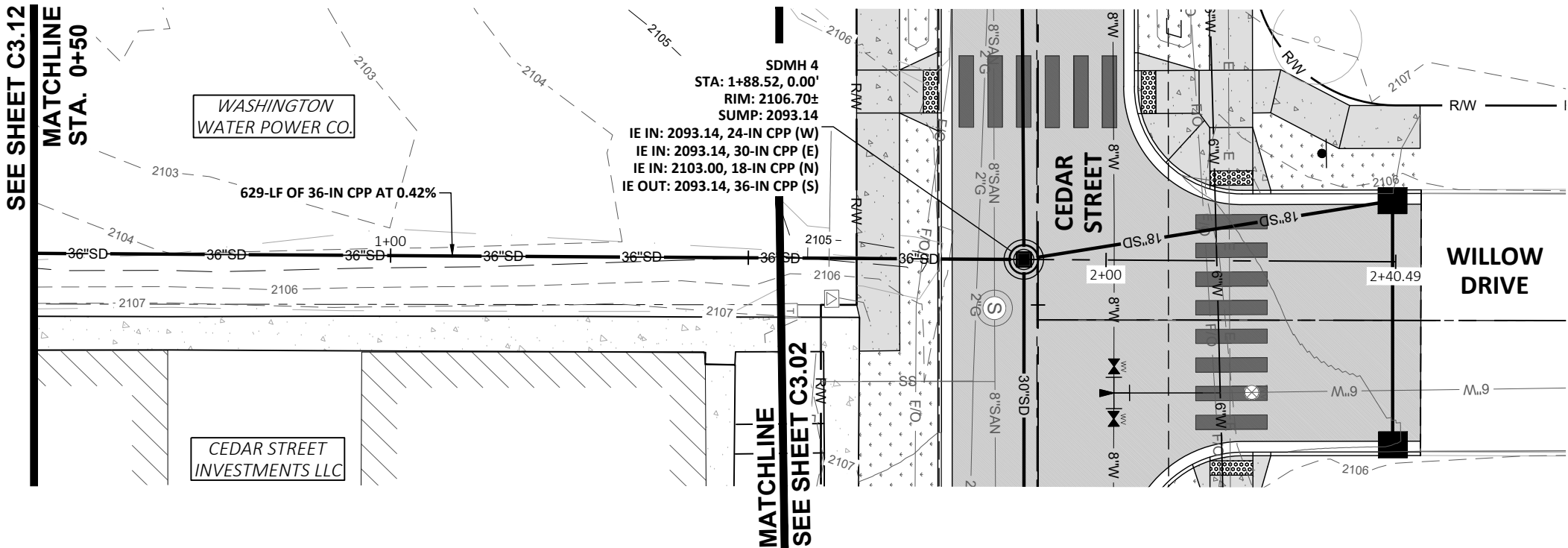
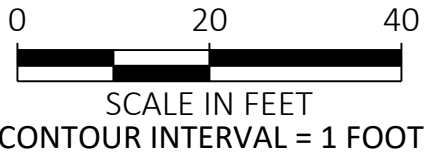
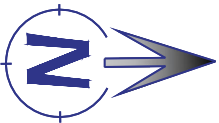
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C3.12

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CONSTRUCTION NOTES:



OFF-SITE PROFILE - STA. 0+50 TO STA. 2+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

OFF-SITE
STORMWATER P&P
STA. 0+50 TO STA. 2+50

NOT
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FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
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C3.13

DRAWING:

SHEET: ---- OF XX

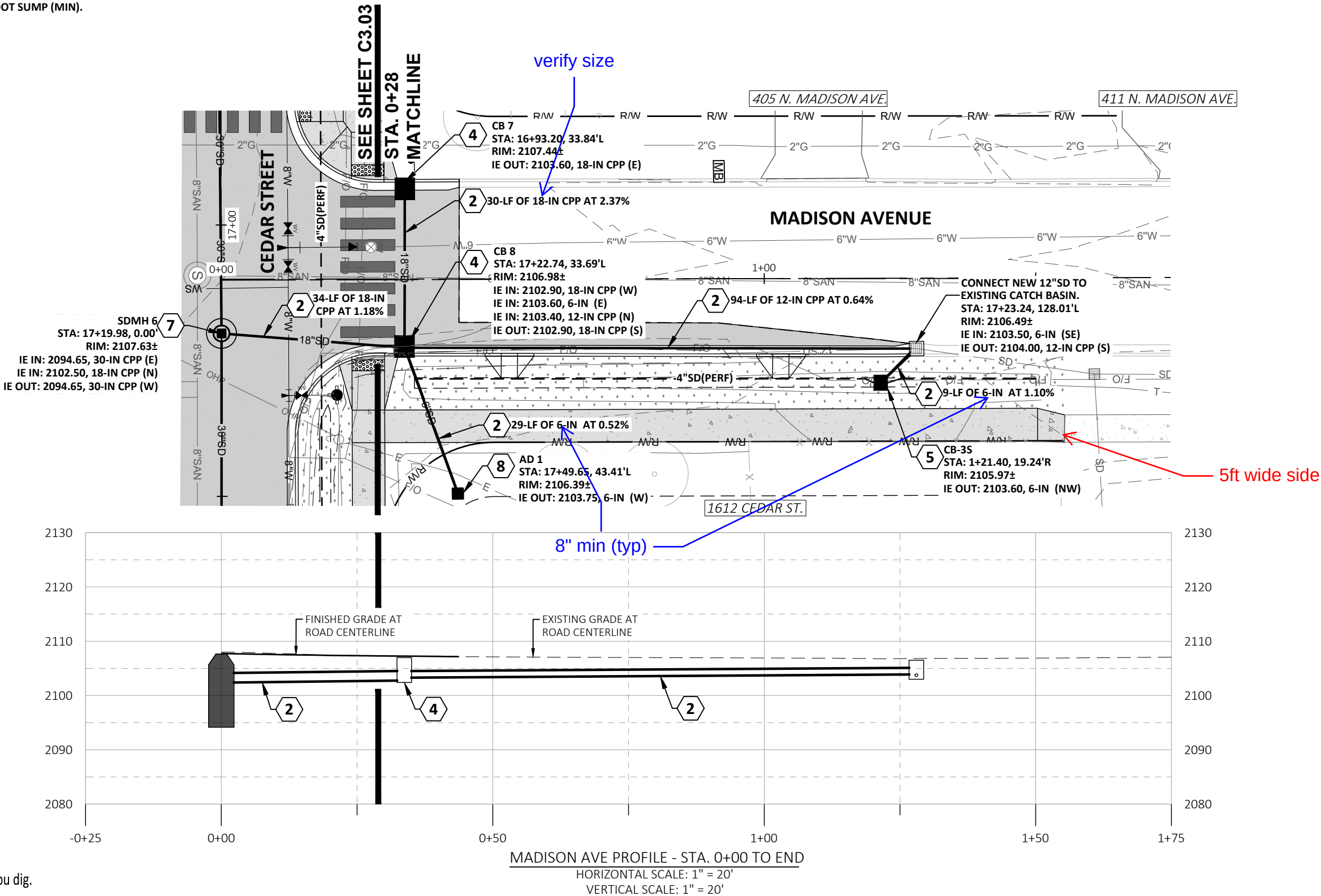


CONSTRUCTION NOTES:

- 1 CONNECT TO EXISTING STORM PIPE USING MARMAC DP COUPLER OR APPROVED EQUAL. CONTRACTOR TO POTHOLE TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING PIPE PRIOR TO CONSTRUCTION.
- 2 INSTALL NEW STORM PIPE. SEE PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- 3 INSTALL NEW 4" PERFORATED STORM PIPE MATCHING ROAD GRADE TO NEAREST DOWN GRADIENT CATCH BASIN. SEE PLAN BELOW AND TYPICAL ROAD SECTION FOR ADDITIONAL INFORMATION.
- 4 INSTALL WSDOT TYPE 1L CATCH BASIN WITH COMBINATION INLET. PROVIDE 1-FOOT SUMP (MIN).
- 5 INSTALL WSDOT TYPE 1 CATCH BASIN WITH RECTANGULAR FRAME AND INLET. SET RIM ELEVATION 6" ABOVE SWALE BOTTOM. PROVIDE 1-FOOT SUMP (MIN).
- 6 INSTALL STANDARD MANHOLE TYPE B, DEEP-RAISED INVERT. 54" I.D. WITH 2-FOOT SUMP. SEE ISPWC SD-614A FOR ADDITIONAL INFORMATION.
- 7 INSTALL STANDARD CONCRETE CATCH MANHOLE WITH 2-FOOT SUMP. SEE ISPWC SD-611 FOR ADDITIONAL INFORMATION.
- 8 INSTALL 6" STORM DRAIN LATERAL INLET. SEE DETAIL ON SHEET ____.
- 9 INSTALL RIP RAP APRON. SEE DETAIL ____.
- 10 INSTALL SHALLOW MANHOLE TYPE 1 - RAISED INVERT. SEE ISPWC SD-615A FOR ADDITIONAL INFORMATION.

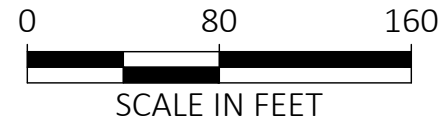
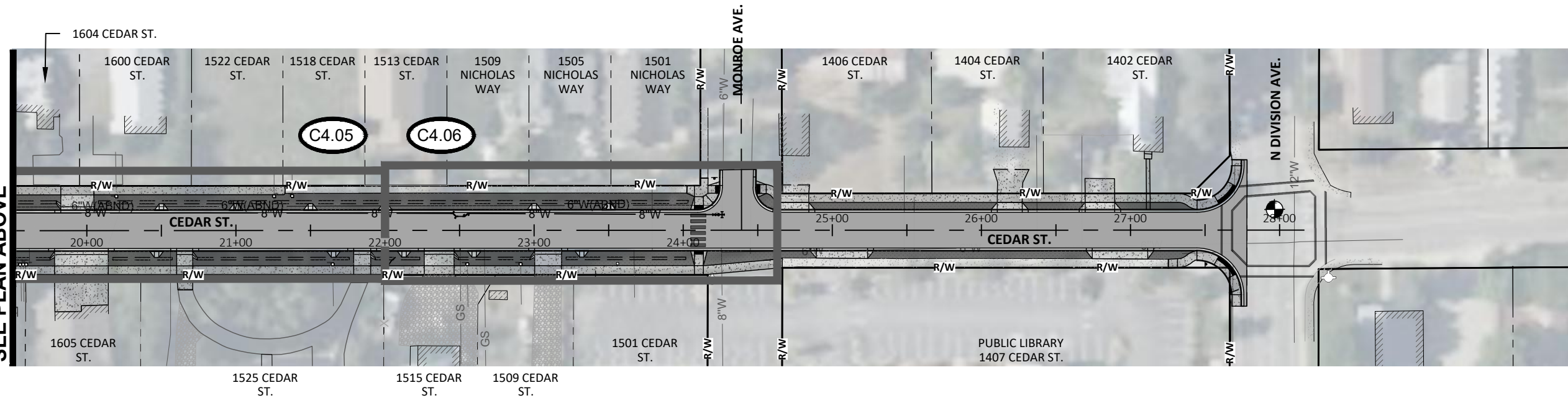
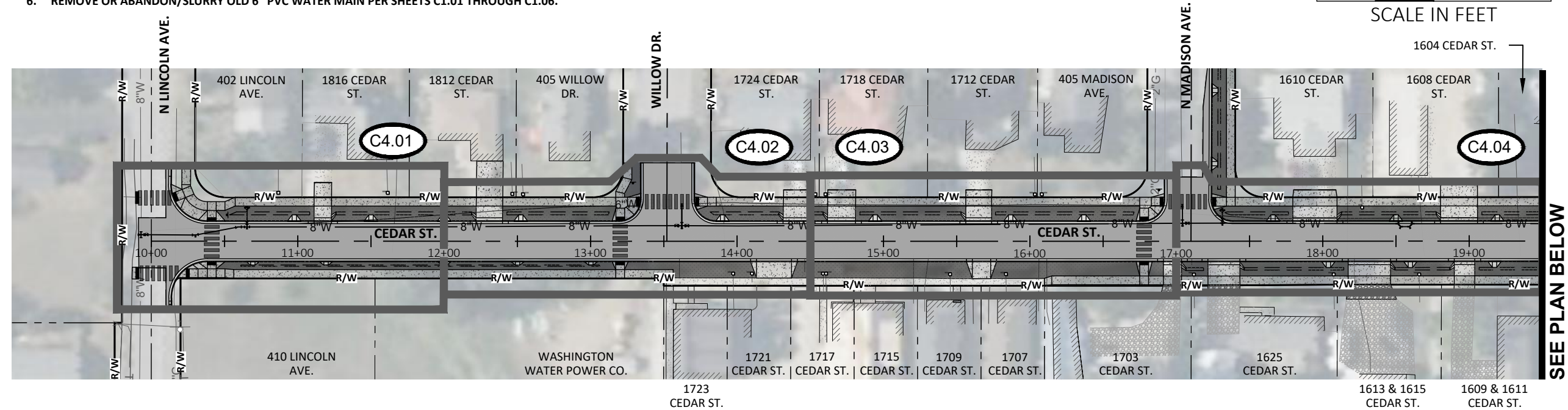


SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT



WATER MAIN CONSTRUCTION SEQUENCING:

1. AT LINCOLN AND MONROE HOT TAP EXISTING 6" PVC WATER MAINS AND INSTALL NEW 8" C-900 PVC WATER MAIN PER SHEETS C4.01 THROUGH C4.06.
2. INSTALL 1" ROMAC STAINLESS STEEL DOUBLE STRAP SADDLE TAPS (2025) ON NEW 8" WATER MAIN AND ASSOCIATED NEW 1" HDPE WATER SERVICES CONFORMING TO AWWA C901, 250 PSI TO NEW WATER METER ASSEMBLIES PER SHEETS C4.01 THROUGH C4.06.
3. PRESSURE TEST, FLUSH, AND DISINFECT ALL NEW WATER MAINS AND APPURTENANCES PER ISPWC REQUIREMENTS.
4. UPON ACCEPTANCE OF NEW WATER MAIN, CONNECT EXISTING WATER SERVICES TO NEW WATER METERS.
5. ISOLATE WATER MAINS AT WILLOW AND MADISON INTERSECTIONS TO ALLOW FOR CUTTING EXISTING 6" PVC WATER MAINS. CONNECT TO NEW 8" C900 WATER MAIN. PRESSURE TEST, FLUSH, AND DISINFECT PER ISPWC REQUIREMENTS.
6. REMOVE OR ABANDON/SLURRY OLD 6" PVC WATER MAIN PER SHEETS C1.01 THROUGH C1.06.



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

WATER MAIN OVERALL PLAN

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APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG: M24005 - Water Overall.dwg
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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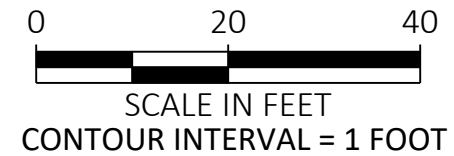
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DRAWING:

SHEET: ---OF XX

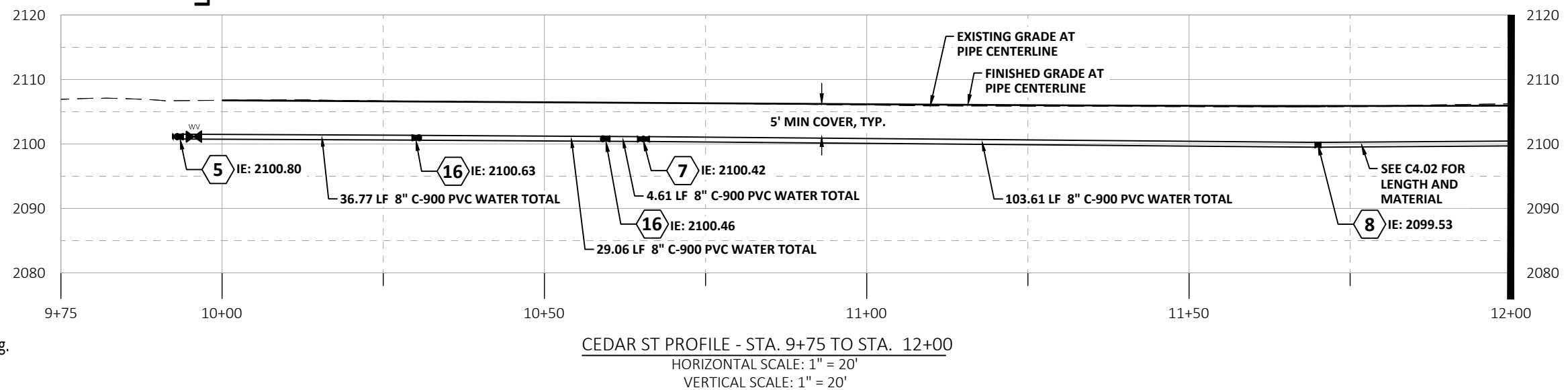
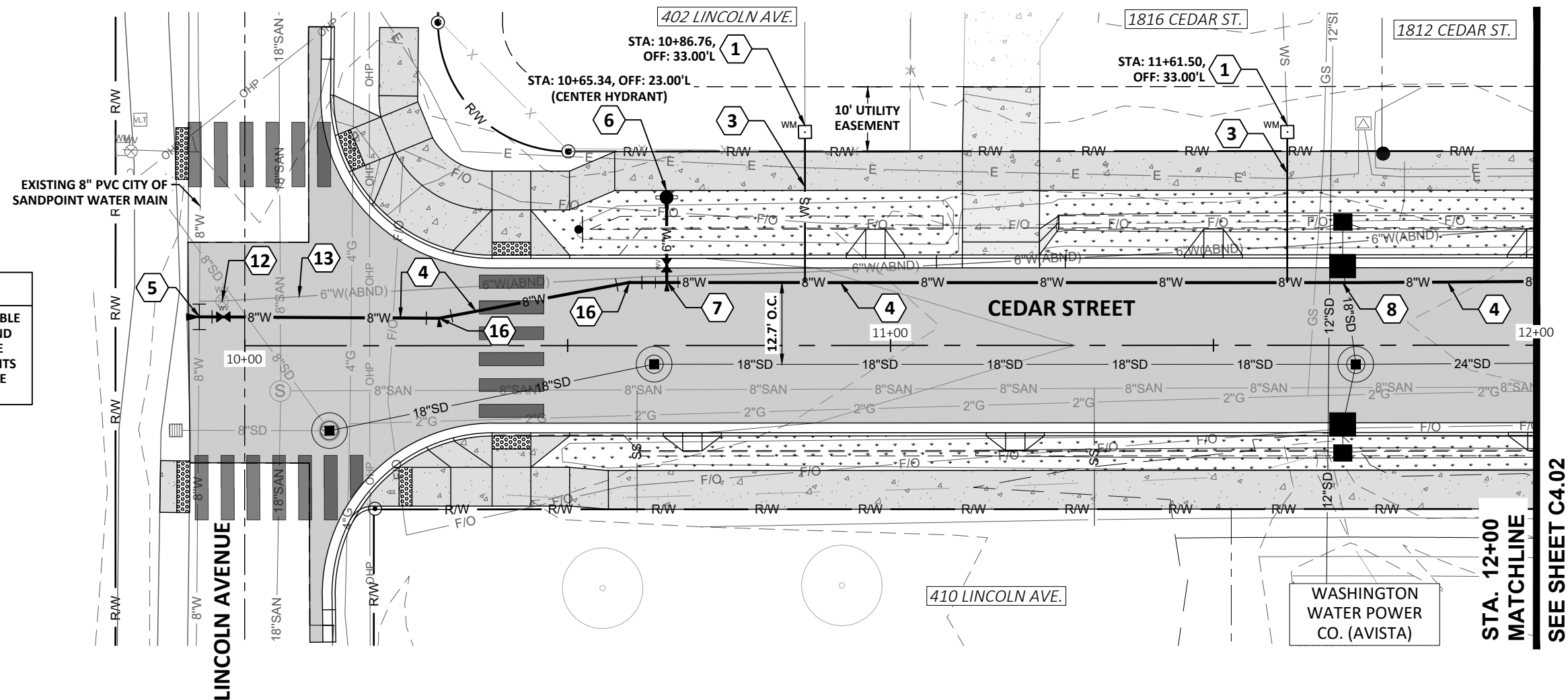


1	REMOVE EXISTING WATER METER AND INSTALL NEW WATER METER. SEE DEMOLITION PLANS, NOTE R13.	5	CONNECT TO EXISTING 8" PVC WATER MAIN. STA: 9+93, 4.47'L.	8	8" PVC WATER MAIN GRADE BREAK. STA: 11+70.01, 9.69'L
3	INSTALL NEW 1" HDPE WATER SERVICE LINE BETWEEN NEW WATER METER AND 8" WATER MAIN.		HOT TAP EXISTING 8" PVC WATER MAIN WITH ROMAC SST TAPPING SLEEVE. INSTALL 8" GATE VALVE AND THRUST BLOCK. CONTRACTOR TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING WATER MAIN PRIOR TO CONSTRUCTION.	12	CUT AND CAP EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R6.
4	INSTALL 8" WATER MAIN (C-900). SEE PROFILE FOR LENGTH.	6	INSTALL FIRE HYDRANT ASSEMBLY IN ACCORDANCE WITH DETAIL __ ON SHEET __.	13	REMOVE OR ABANDON/SLURRY EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R5.
		7	INSTALL 8"x8"x6" D.I. TEE WITH THRUST BLOCK STA: 10+65.35, 9.75'L	16	INSTALL 11.25-DEGREE FITTING. RESTRAIN ALL JOINTS WITHIN 3 FEET OF FITTING IN LIEU OF THRUST BLOCKING. STA: 10+30.08, 4.25'L STA: 10+59.54, 9.76'L



NOTE:

CONTRACTOR IS RESPONSIBLE TO MAINTAIN POTABLE AND NON-POTABLE WATER LINE SEPARATION REQUIREMENTS OR SLEEVE IN ACCORDANCE WITH ISPWC SD-407.



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
WATER MAIN P&P
STA. 9+75 TO STA. 12+00

NOT
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PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
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C4.01

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CONSTRUCTION NOTES:

- 1 REMOVE EXISTING WATER METER AND INSTALL NEW WATER METER. SEE DEMOLITION PLANS, NOTE R13.
- 3 INSTALL NEW WATER SERVICE LINE BETWEEN NEW WATER METER AND 8" WATER MAIN.
- 4 INSTALL 8" WATER MAIN (C-900). SEE PROFILE FOR LENGTH.
- 8 8" PVC WATER MAIN GRADE BREAK. STA: 13+41.88, 10.65'L
STA: 14+01, 10.43'L
- 9 INSTALL 8"x6" REDUCER. CONNECT TO EXISTING 6" PVC WATER MAIN USING ALPHA RESTRAINED COUPLING. STA: 13+62.30, 25.47'L
- 10 INSTALL 8"x8"x8" D.I. TEE WITH THRUST BLOCK AND (2) GATE VALVES (E, W). CAP NORTH LEG OF TEE TEMPORARILY TO ALLOW FOR TESTING OF NEW CEDAR STREET WATER MAIN PRIOR TO CONNECTION. STA: 13+62.30, 10.60'L
- 13 REMOVE OR ABANDON/SLURRY EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R5.
- 15 UPON INSTALLATION, TESTING, AND ACCEPTANCE OF NEW 8" CEDAR STREET WATER MAIN CLOSE EXISTING 6" GATE VALVE TO ALLOW FOR CUTTING THE EXISTING 6" PVC WATER MAIN AND CONNECTION TO NEW PIPE.

NOTE:

CONTRACTOR IS RESPONSIBLE TO MAINTAIN POTABLE AND NON-POTABLE WATER LINE SEPARATION REQUIREMENTS OR SLEEVE IN ACCORDANCE WITH ISPPWC SD-407.



0 20 40
SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT

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engineering

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
WATER MAIN P&P
STA. 12+00 TO STA. 14+50

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

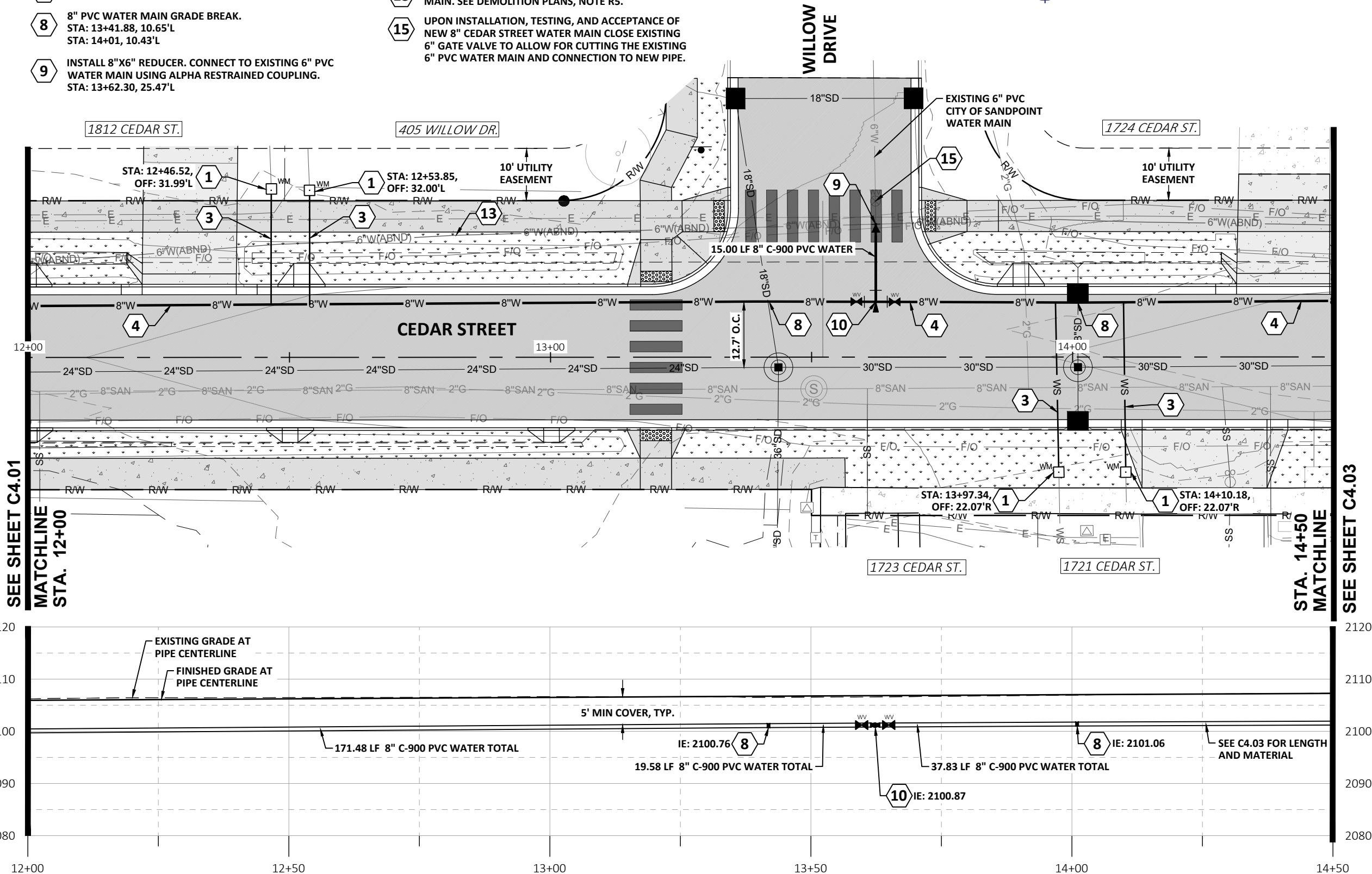
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PROJECT NO: M24005
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CEDAR ST PROFILE - STA. 12+00 TO STA. 14+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



CONSTRUCTION NOTES:

- 1

REMOVE EXISTING WATER METER AND INSTALL NEW WATER METER. SEE DEMOLITION PLANS, NOTE R13.
- 3

INSTALL NEW WATER SERVICE LINE BETWEEN NEW WATER METER AND 8" WATER MAIN.
- 4

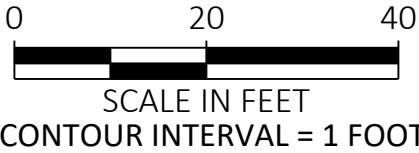
INSTALL 8" WATER MAIN (C-900). SEE PROFILE FOR LENGTH.
- 8

8" PVC WATER MAIN GRADE BREAK.
STA: 16+75.50, 12.13'L
- 13

REMOVE OR ABANDON/SLURRY EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R5.

NOTE:

CONTRACTOR IS RESPONSIBLE TO MAINTAIN POTABLE AND NON-POTABLE WATER LINE SEPARATION REQUIREMENTS OR SLEEVE IN ACCORDANCE WITH ISPWC SD-407.



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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
WATER MAIN P&P
STA. 14+50 TO STA. 17+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

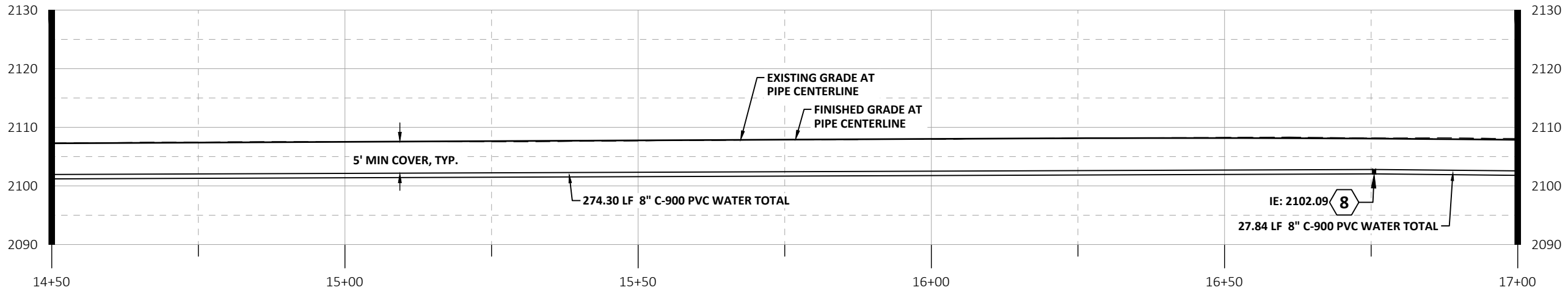
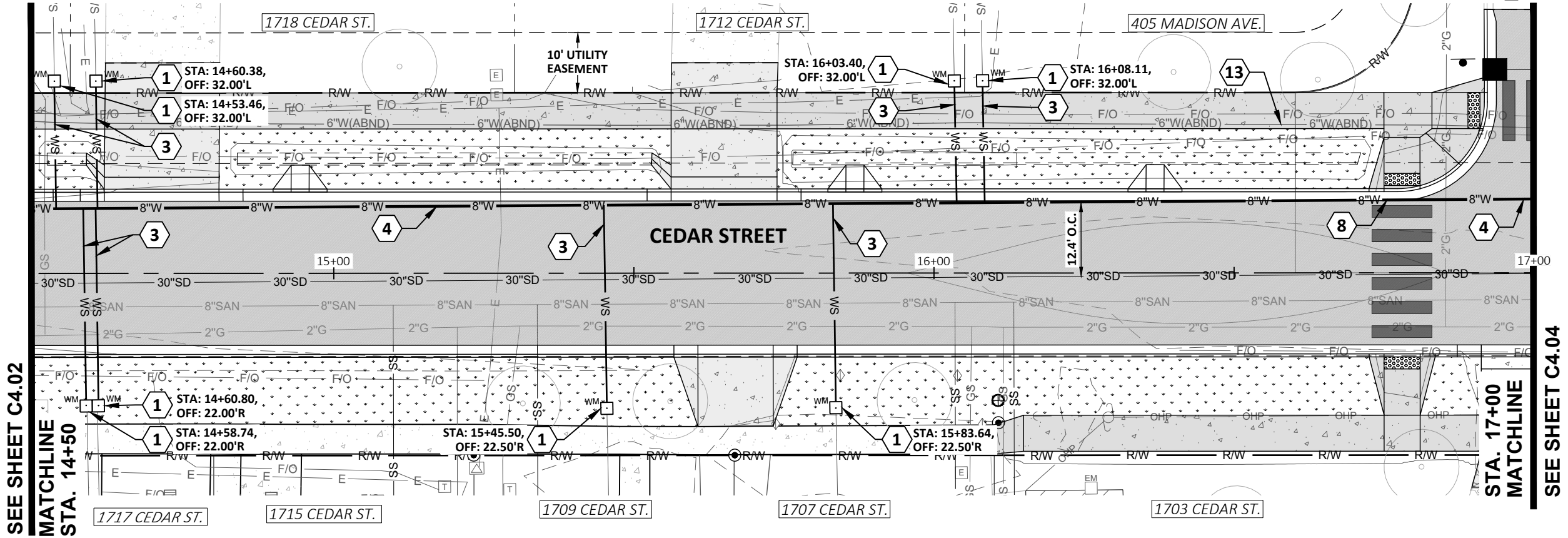
DWG:
PROJECT NO: M24005
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SHEET: ---- OF XX



CEDAR ST PROFILE - STA. 14+50 TO STA. 17+00

HORIZONTAL SCALE: 1" = 20'

VERTICAL SCALE: 1" = 20'



CONSTRUCTION NOTES:

- 1

REMOVE EXISTING WATER METER AND INSTALL NEW WATER METER. SEE DEMOLITION PLANS, NOTE R13.
- 3

INSTALL NEW WATER SERVICE LINE BETWEEN NEW WATER METER AND 8" WATER MAIN.
- 4

INSTALL 8" WATER MAIN (C-900). SEE PROFILE FOR LENGTH.
- 6

INSTALL FIRE HYDRANT ASSEMBLY PER ISPMC SD-404.
- 7

INSTALL 8"x8"x6" D.I. TEE WITH THRUST BLOCK STA: 17+31.46, 12.36'L
- 9

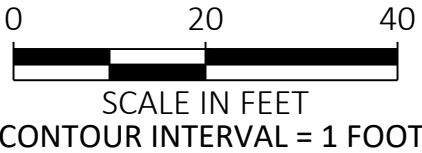
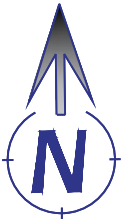
INSTALL 8"x6" REDUCER. CONNECT TO EXISTING 6" PVC WATER MAIN USING ALPHA RESTRAINED COUPLING. STA: 17+04.11, 25.03'L
- 10

INSTALL 8"x8"x8" D.I. TEE WITH THRUST BLOCK AND (2) GATE VALVES (E, W). CAP NORTH LEG OF TEE TEMPORARILY TO ALLOW FOR TESTING OF NEW 8" CEDAR STREET WATER MAIN PRIOR TO CONNECTION. STA: 17+04.19, 12.31'L
- 13

REMOVE OR ABANDON/SLURRY EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R5.
- 15

UPON INSTALLATION, TESTING, AND ACCEPTANCE OF NEW 8" CEDAR STREET WATER MAIN CLOSE EXISTING 6" GATE VALVE TO ALLOW FOR CUTTING THE EXISTING 6" PVC WATER MAIN AND CONNECTION TO NEW PIPE.
- 17

INSTALL 45-DEGREE FITTING. STA: 18+51.27, 11.92'L
STA: 18+53.26, 9.91'L
STA: 18+59.19, 9.90'L
STA: 18+61.19, 11.90'L



NOTE:

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
WATER MAIN P&P
STA. 17+00 TO STA. 19+50

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

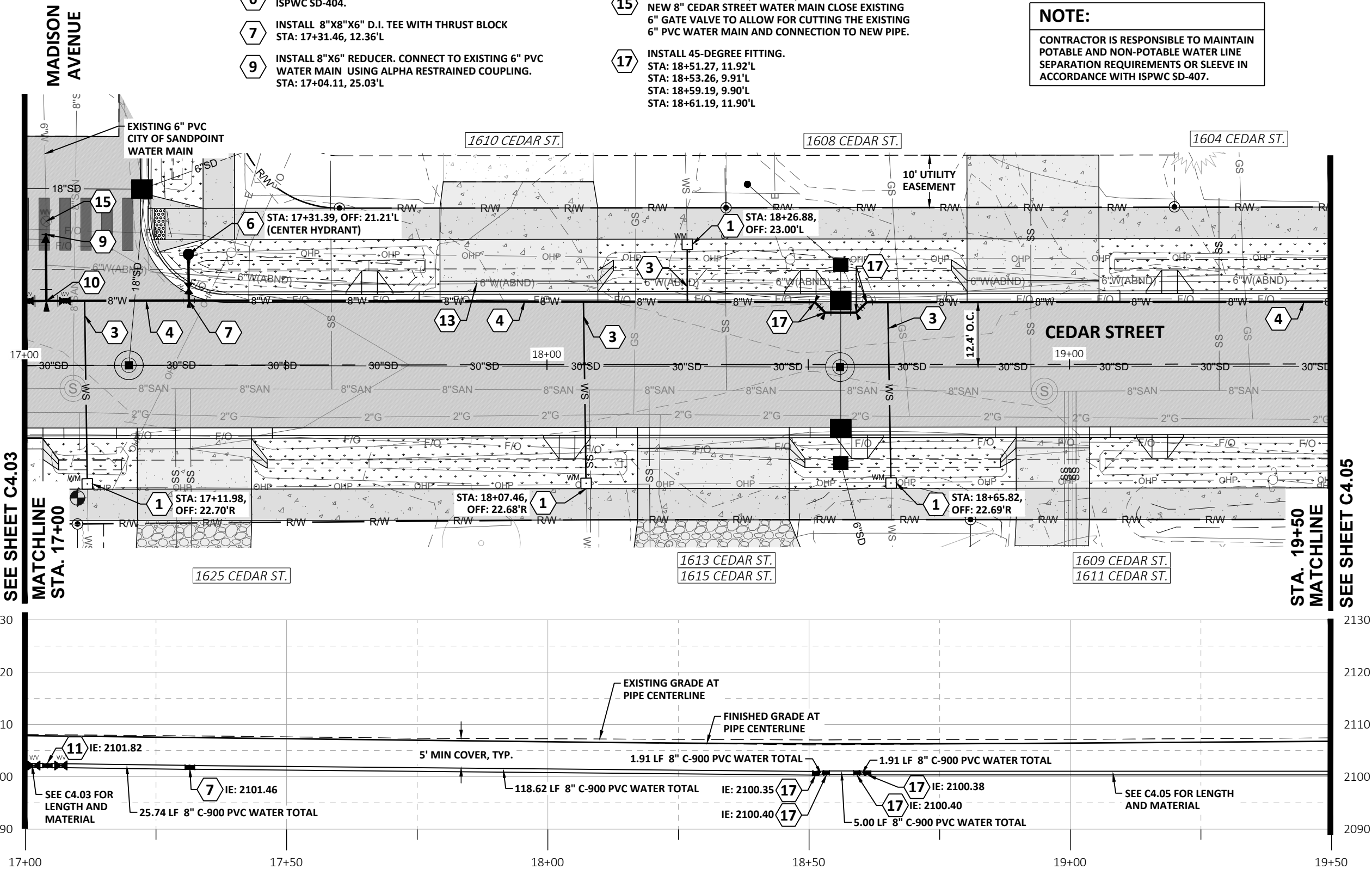
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PROJECT NO: M24005
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SHEET: ---- OF XX



CEDAR ST PROFILE - STA. 17+00 TO STA. 19+50
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'

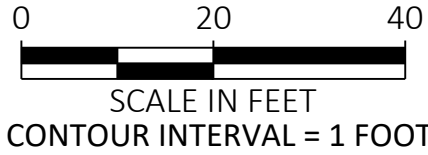


CONSTRUCTION NOTES:

- 1 REMOVE EXISTING WATER METER AND INSTALL NEW WATER METER. SEE DEMOLITION PLANS, NOTE R13.
- 3 INSTALL NEW WATER SERVICE LINE BETWEEN NEW WATER METER AND 8" WATER MAIN.
- 4 INSTALL 8" WATER MAIN (C-900). SEE PROFILE FOR LENGTH.
- 13 REMOVE OR ABANDON/SLURRY EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R5.

NOTE:

CONTRACTOR IS RESPONSIBLE TO MAINTAIN POTABLE AND NON-POTABLE WATER LINE SEPARATION REQUIREMENTS OR SLEEVE IN ACCORDANCE WITH ISPPWC SD-407.



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engineering

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CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
WATER MAIN P&P
STA. 19+50 TO STA. 22+00

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
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CHECKED BY: DMT
DATE: DECEMBER 2024

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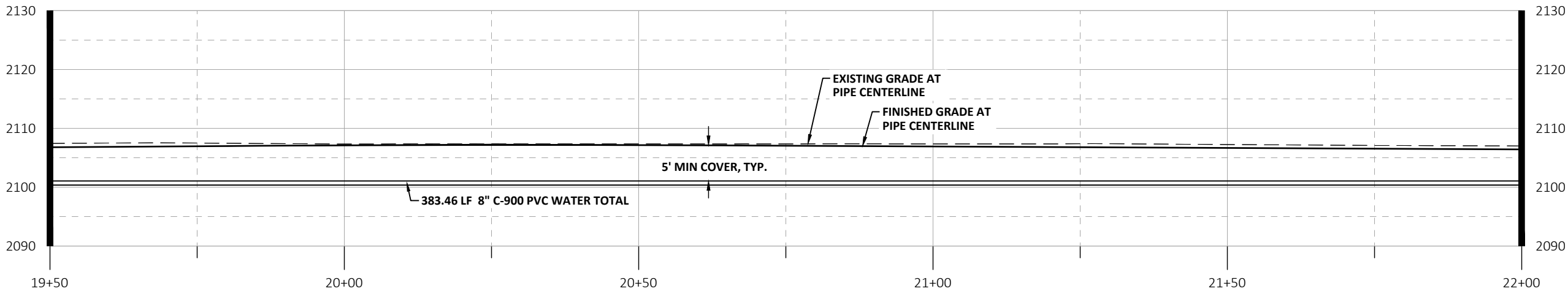
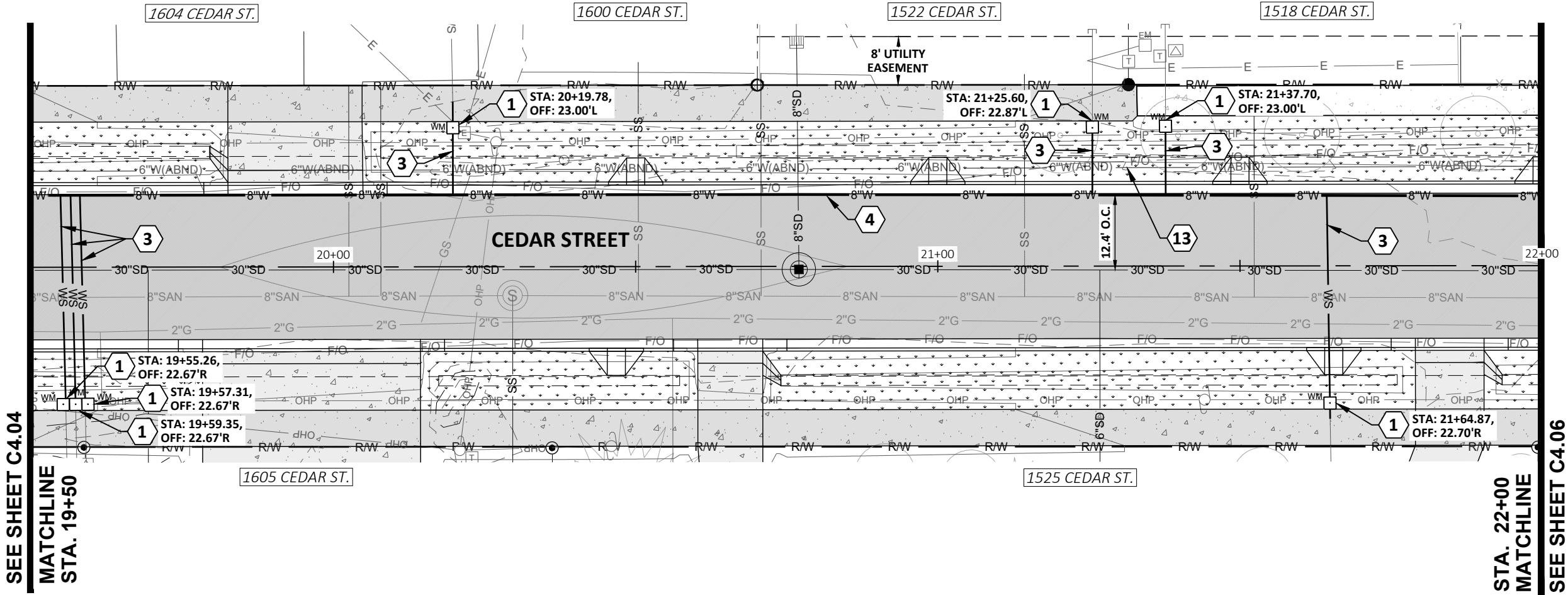
REVISIONS

NO.	DATE	BY	DESCRIPTION
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C4.05

DRAWING:

SHEET: ---- OF XX



CEDAR ST PROFILE - STA. 19+50 TO STA. 22+00

HORIZONTAL SCALE: 1" = 20'

VERTICAL SCALE: 1" = 20'



CONSTRUCTION NOTES:

- 1

REMOVE EXISTING WATER METER AND INSTALL NEW WATER METER. SEE DEMOLITION PLANS, NOTE R13.
- 3

INSTALL NEW WATER SERVICE LINE BETWEEN NEW WATER METER AND 8" WATER MAIN.
- 4

INSTALL 8" WATER MAIN (C-900). SEE PROFILE FOR LENGTH.
- 13

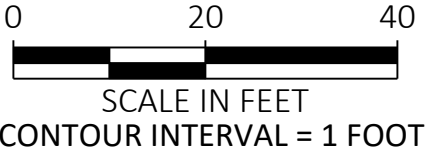
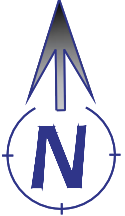
REMOVE OR ABANDON/SLURRY EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R5.
- 14

CUT AND CAP EXISTING 6" WATER MAIN. SEE DEMOLITION PLANS, NOTE R15.
- 15

CONNECT TO EXISTING 6" PVC WATER MAIN. STA. 24+26.05, 10.46'L. HOT TAP EXISTING 6" PVC WATER MAIN WITH ROMAC SST TAPPING SLEEVE. INSTALL 6" GATE VALVE AND 8"x6" REDUCER. CONTRACTOR TO VERIFY LOCATION, MATERIAL, SIZE AND DEPTH OF EXISTING WATER MAIN PRIOR TO CONSTRUCTION.
- 17

INSTALL 45-DEGREE FITTING. STA: 22+45.57, 11.41'L
STA: 22+47.59, 9.38'L
STA: 22+53.90, 9.76'L
STA: 22+55.51, 11.37'L

NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN POTABLE AND NON-POTABLE WATER LINE SEPARATION REQUIREMENTS OR SLEEVE IN ACCORDANCE WITH ISPWC SD-407.



476864 Highway 95, Suite 3
Ponderay, ID 83852
(208) 635-5825

CEDAR STREET RECONSTRUCTION
CITY OF SANDPOINT, ID

CEDAR STREET
WATER MAIN P&P
STA. 22+00 TO STA. 24+50

NOT
APPROVED
PRELIMINARY
FOR
CONSTRUCTION

75% REVIEW
DOCUMENTS

1"
SCALE: (11X17 ONLY)

DWG:
PROJECT NO: M24005
DRAWN BY: DJJ
CHECKED BY: DMT
DATE: DECEMBER 2024

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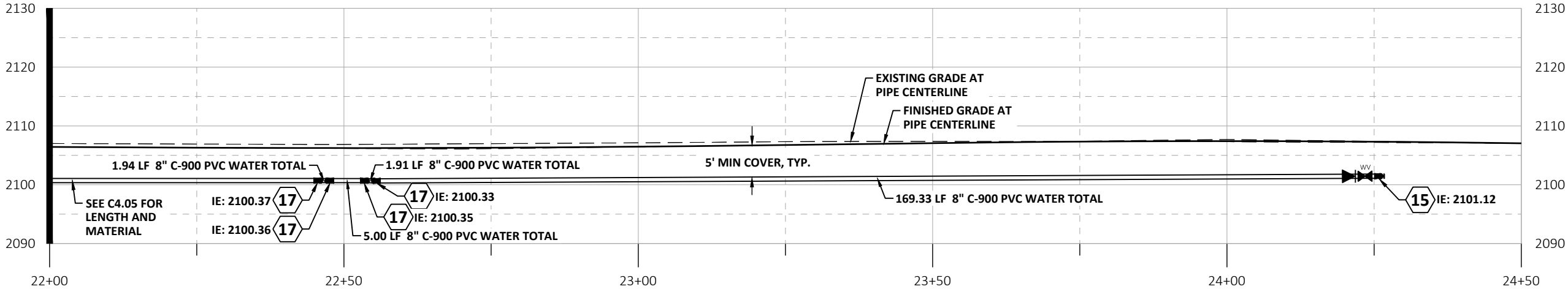
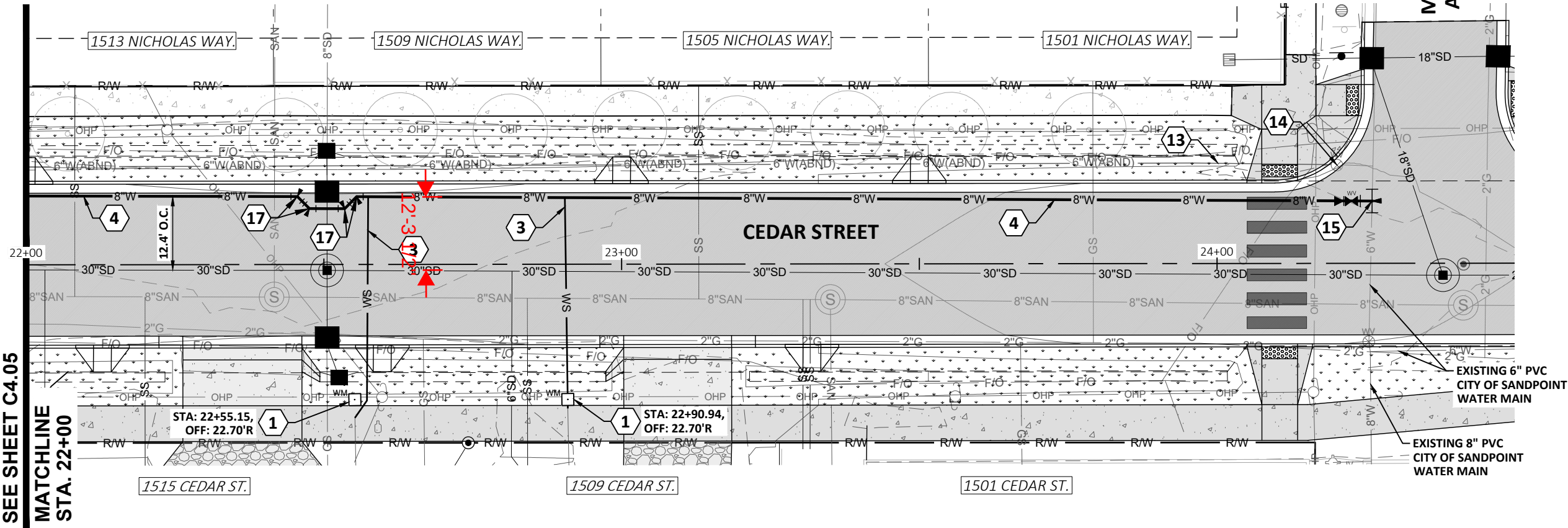
REVISIONS

NO.	DATE	BY	DESCRIPTION
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C4.06

DRAWING:

SHEET: ---- OF XX



CEDAR ST PROFILE - STA. 22+00 TO STA. 24+50

HORIZONTAL SCALE: 1" = 20'

VERTICAL SCALE: 1" = 20'

