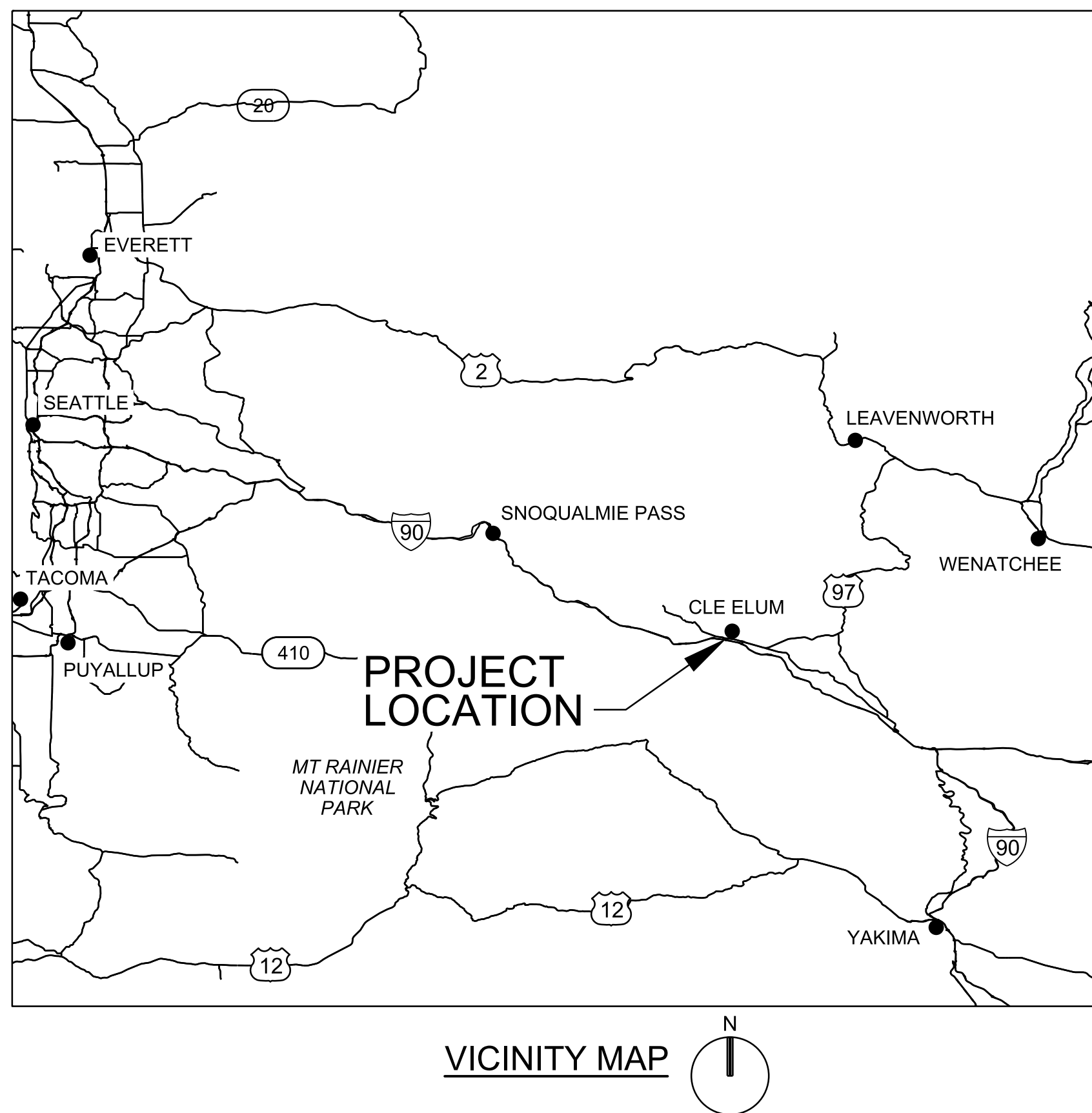


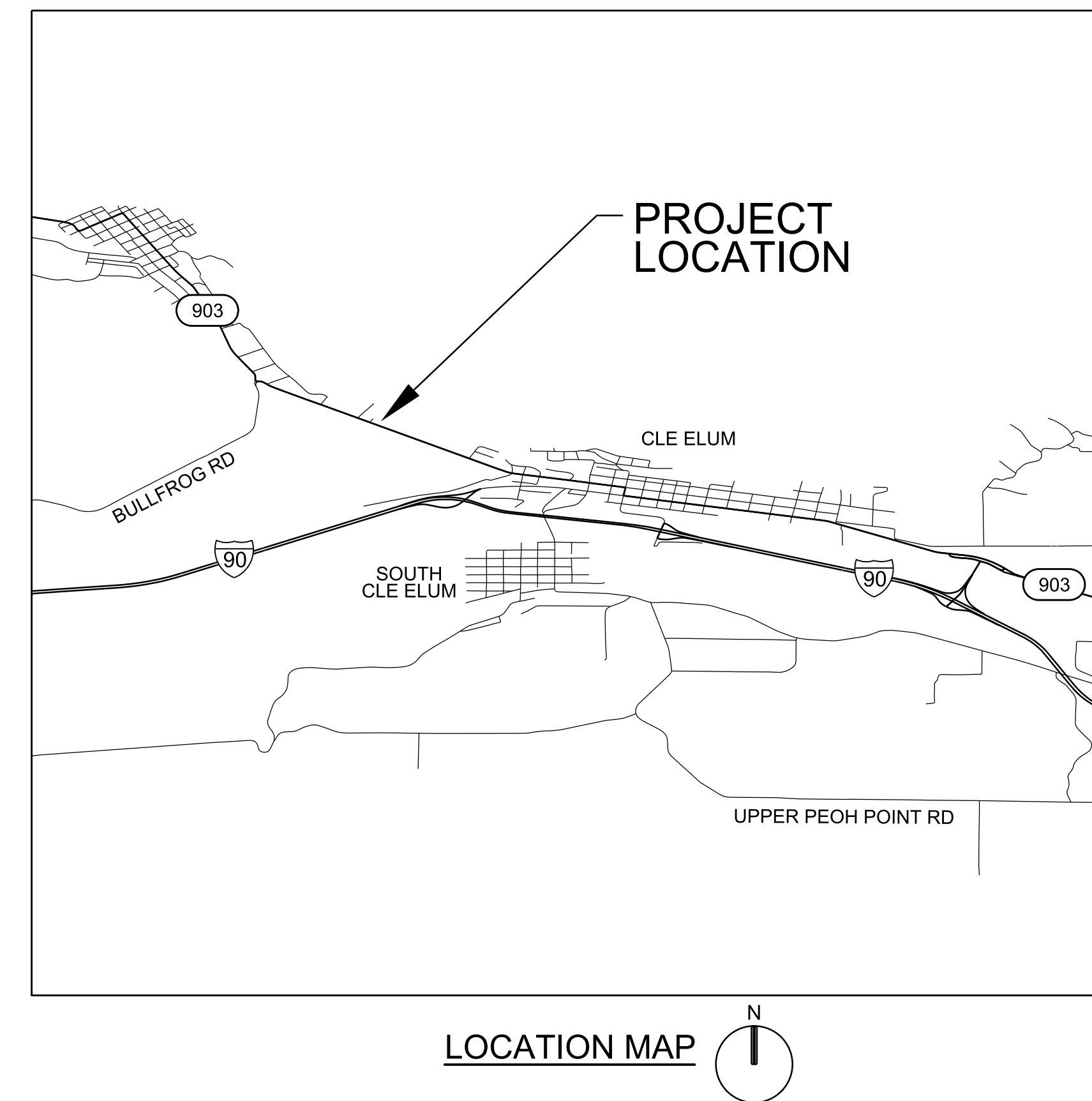
CLE ELUM TRANSFER STATION SCALE IMPROVEMENTS

APRIL 2023



INDEX TO DRAWINGS

SHEET NO	DWG NO	SHEET NAME
1	G-001	COVER SHEET
2	G-002	LEGEND, ABBREVIATIONS, & GENERAL NOTES
3	C-100	OVERALL EXISTING SITE PLAN
4	C-101	OVERALL SITE PLAN, KEY MAP, AND EROSION AND SEDIMENT CONTROL PLAN
5	C-501	SITE SECTIONS AND DETAILS
6	S-101	SCALE FOUNDATION PLAN AND SECTIONS
7	S-102	GENERAL NOTES AND LIGHT POLE MOUNTAIN DETAILS
8	E-101	ELECTRICAL SITE PLAN



NO	DATE	DR	REVISION	CHK	BY

Jacobs
GENERAL
COVER SHEET

CLE ELUM TRANSFER STATION
KITITAS COUNTY, WASHINGTON
KITITAS COUNTY

VERIFY SCALE	
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DATE	APRIL 2023
PROJ	KITTCO02
DWG	G-001
SHEET	1 of 8



GENERAL NOTES

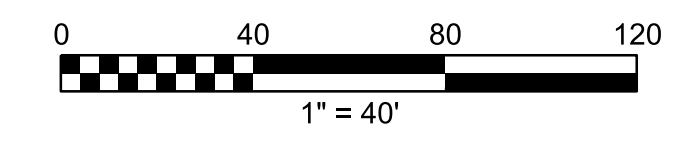
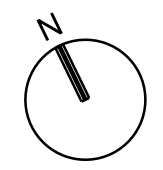
- A. THIS SHEET IS INTENDED FOR GENERAL INFORMATION ONLY. CONTRACTOR SHOULD NOT RELY ON THE ACCURACY OF THIS SHEET FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.
- B. THE LOCATIONS OF ALL EXISTING UTILITIES ARE NOT SHOWN. CONTRACTOR SHALL CALL FOR A UTILITY LOCATE TO CONFIRM/REVEAL ALL UTILITIES IN THE WORK AREAS, AS WELL AS COORDINATE WITH OWNER FOR KNOWLEDGE OF SITE UTILITIES. REFER TO SPECIFICATION SECTION 01 50 00, TEMPORARY FACILITIES AND CONTROLS.
- C. HATCHED AREAS ARE TO BE DEMOLISHED. REFER TO SPECIFICATION SECTION 02 41 00B, DEMOLITION.



NO.	DATE	DR	REVISION	CHK	BY

CLE ELUM TRANSFER STATION
KITTITAS COUNTY, WASHINGTON
KITTITAS COUNTY

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CIVIL
OVERALL EXISTING SITE PLAN



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DWG	C-100
SHEET	3 of 8

1

2

3

4

5

6

CONTROL POINT TABLE

POINT NAME	NORTHING	EASTING	ELEVATION
CONC-1	5241.30	8568.56	2101.30
CONC-2	5233.91	8576.72	2101.30
CONC-3	5226.50	8570.00	2101.30
CONC-4	5233.89	8561.85	2101.30
CONC-5	5174.61	8508.13	2101.30
CONC-6	5167.22	8516.28	2101.30
CONC-7	5159.81	8509.56	2101.30
CONC-8	5167.20	8501.41	2101.30
CONC-9	5184.66	8552.35	2100.70
CONC-10	5177.24	8560.52	2100.70
CONC-11	5169.83	8553.80	2100.70
CONC-12	5177.23	8545.66	2100.70
CONC-13	5118.01	8491.87	2100.70
CONC-14	5110.62	8500.01	2100.70
CONC-15	5103.21	8493.29	2100.70
CONC-16	5110.61	8485.15	2100.70
LP-1	5132.77	8533.67	2097.45
LP-2	5212.02	8528.81	2098.05
ASPH-1	5151.42	8493.86	2101.00
ASPH-2	5240.87	8584.10	2102.00
G-1	5184.95	8488.47	2102.00
G-2	5217.82	8517.02	2101.53
G-3	5248.02	8543.25	2101.11
G-4	5109.67	8531.45	2100.53
G-5	5143.60	8561.21	2100.50
FENC-1	5252.45	8558.72	
FENC-2	5247.01	8564.59	
FENC-3	5178.21	8491.73	
FENC-4	5212.02	8528.81	

GENERAL NOTES

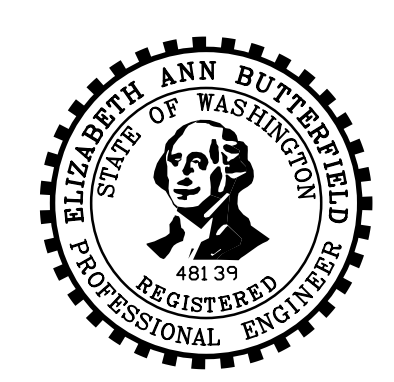
- A. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TOPSOIL AND SEEDING OF DISTURBED AREAS
- B. TRANSFER STATION WILL REMAIN IN OPERATION. ONE SCALE MUST BE ACTIVE AT ALL TIMES.
- C. PROPOSED CONTOURS REPRESENT FINISHED GRADE

EROSION AND SEDIMENT CONTROL NOTES

1. THIS SHEET IS FOR GENERAL INFORMATION AND FOR CONTRACTOR TO ESTABLISH MINIMUM STORMWATER AND EROSION CONTROL MEASURES DURING CONSTRUCTION.
2. CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT ON THE CONSTRUCTION SITE FOR THE DURATION OF THE CONSTRUCTION PERIOD. CONTRACTOR TO INSPECT EXISTING SITE CONDITIONS, INCLUDING, BUT NOT LIMITED TO, FLOW PATTERNS, STABILIZATION MEASURES AND OTHER PERTINENT INFORMATION RELATED TO STORMWATER AND SEDIMENT CONTROLS. THE SITE UNDER ITS CURRENT CONDITION IS STABLE. CONTRACTOR TO MAINTAIN STABILIZATION OF SITE THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD AND LIMIT OPEN AREAS TO THE EXTENT POSSIBLE.
3. EROSION CONTROL MEASURES SHOWN SHALL BE ESTABLISHED, BUT MAY NOT BE ALL INCLUSIVE OF THE MEASURES REQUIRED. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ADDITIONAL MEASURES AS NEEDED MAINTAINING, AND THEN DECOMMISSIONING ALL EROSION CONTROL MEASURES AT THE APPROPRIATE TIMES THROUGHOUT THE PROJECT DURATION. REFER TO SECTION 01 57 13, EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.
4. CONTRACTOR WILL COORDINATE WITH COUNTY PRIOR TO CONSTRUCTION ACTIVITIES THAT WILL RESTRICT ACCESS TO EXISTING ACCESS ROADS.
5. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE STRUCTURES. GRATES SHOULD BE LINED WITH SEDIMENT CONTROL FABRIC TO PREVENT EXCESS SEDIMENT FROM ENTERING.
6. CONTRACTOR SHALL ENSURE ACTIVE CONSTRUCTION AND EXCAVATION AREAS ARE PROTECTED BY WATTLES OR OTHER APPROVED TESC METHODS AS NEEDED TO DIRECT STORMWATER AWAY FROM EXCAVATIONS OR REMOVE SEDIMENT FROM RUNOFF FROM THESE AREAS.
7. CONTRACTOR SHALL ENSURE THAT NO VEHICLES LEAVING THE FACILITY TRACK MUD OR OTHER DEBRIS ONTO THE PUBLIC ROADWAYS. CONSTRUCT A STABILIZED TRUCK ENTRANCE, IF NECESSARY ALSO CONSTRUCT A TEMPORARY WHEEL WASH STATION.
8. ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED PER SECTION 31 32 00, SOIL STABILIZATION.
9. AT CONCLUSION OF PROJECT, CONTRACTOR SHALL REMOVE ALL SEDIMENT IN INFILTRATION AREAS, AND DITCHES.

SHEET KEYNOTES

1. DEMOLISH STRUCTURE AND ASSOCIATED ELECTRICAL PER SPECIFICATION SECTION 02 41 00B DEMOLITION.
2. PROTECT AND PRESERVE EXISTING FEATURES
3. FOLLOW THE WASHINGTON STATE TRANSPORTATION DEPARTMENT (WSDOT) 2023 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND ALL OTHER APPLICABLE LOCAL AGENCIES
4. REPLACE WITH SIMILAR FENCE PER SPECIFICATION 32 31 13, CHAIN LINK FENCE
5. REMOVE LIGHT POLE AND SAVE. DEMOLISH FOUNDATION, AND REPLACE PER S-102 AND E-101 TO ACCOMMODATE GRADING REQUIRED

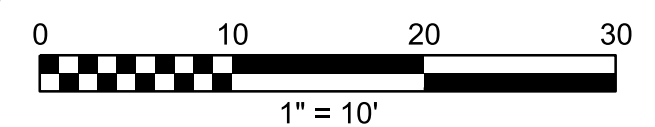
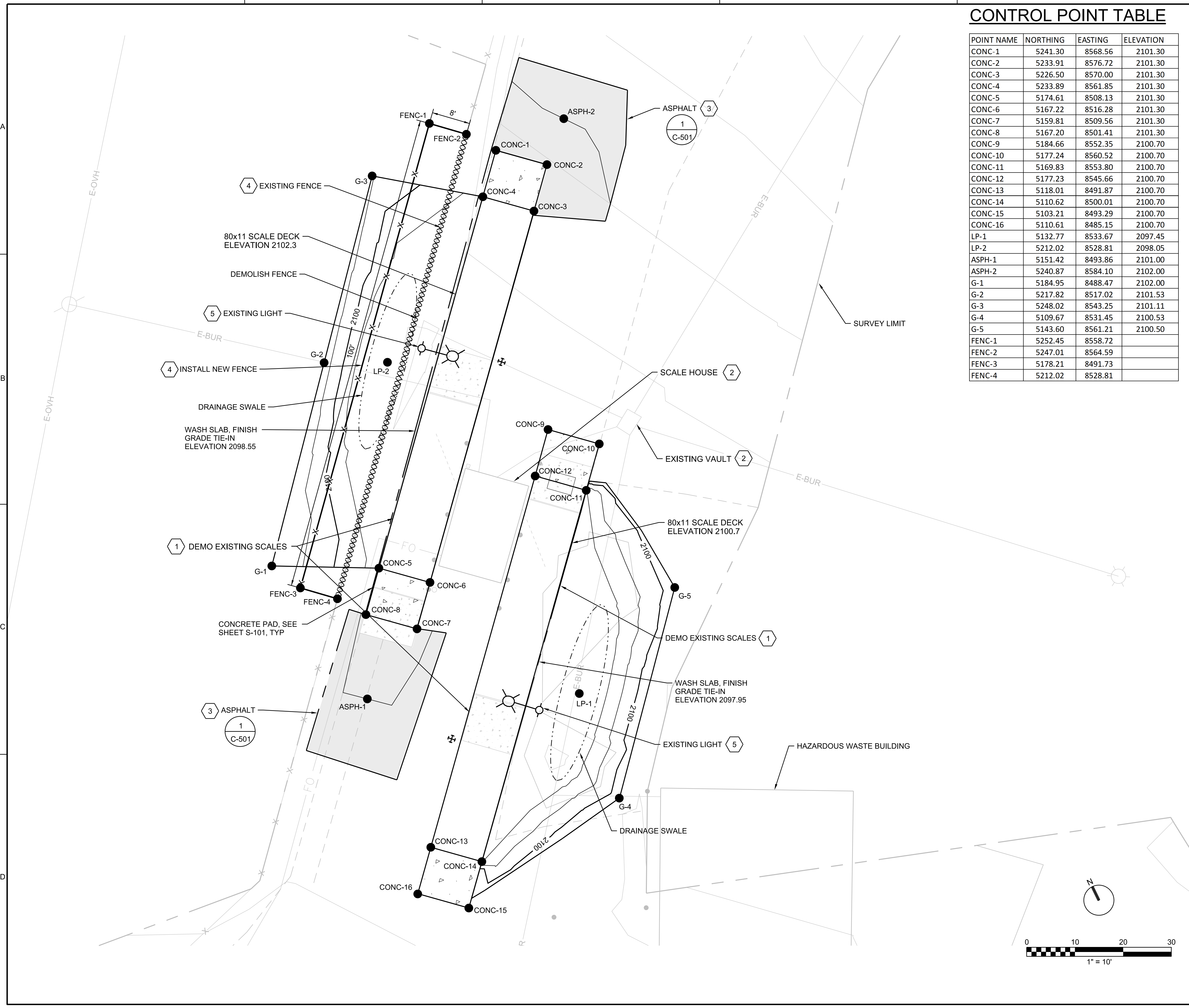


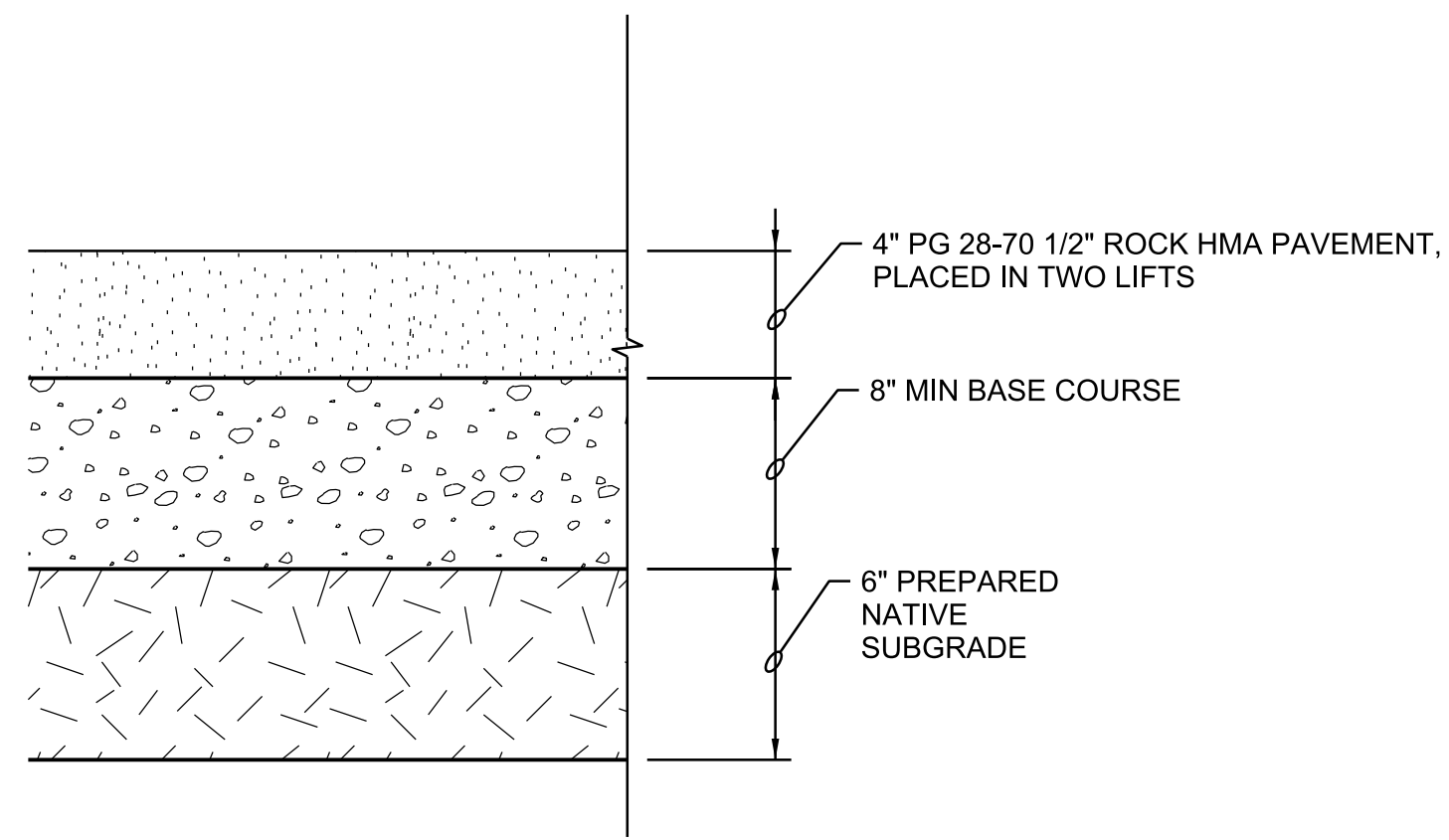
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CLE ELUM TRANSFER STATION
KITTITAS COUNTY, WASHINGTON
KITTITAS COUNTY

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**OVERALL SITE PLAN, KEY MAP,
AND EROSION AND SEDIMENT**

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DWG	C-101
SHEET	4 of 8





1 TYPICAL HMA
NTS

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				APVD	

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SITE SECTIONS AND DETAILS

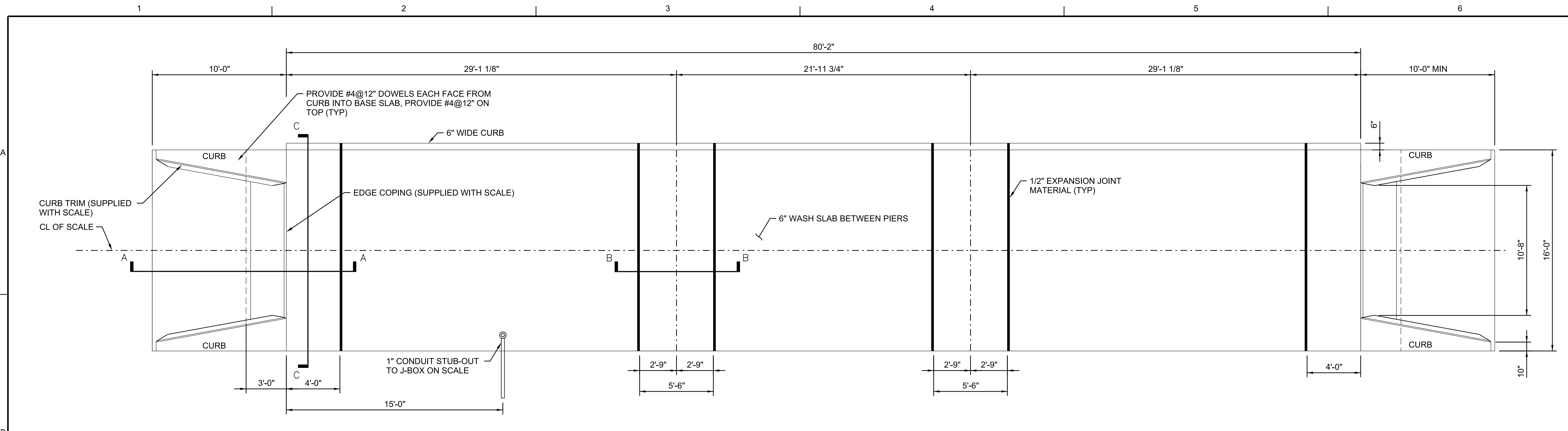
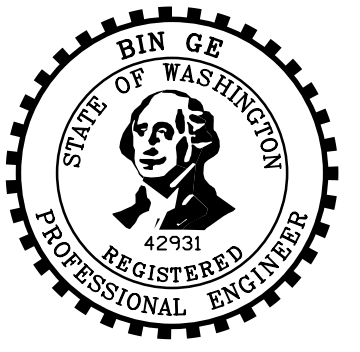
CLE ELUM TRANSFER STATION
KITTITAS COUNTY, WASHINGTON
KITTITAS COUNTY

VERIFY SCALE
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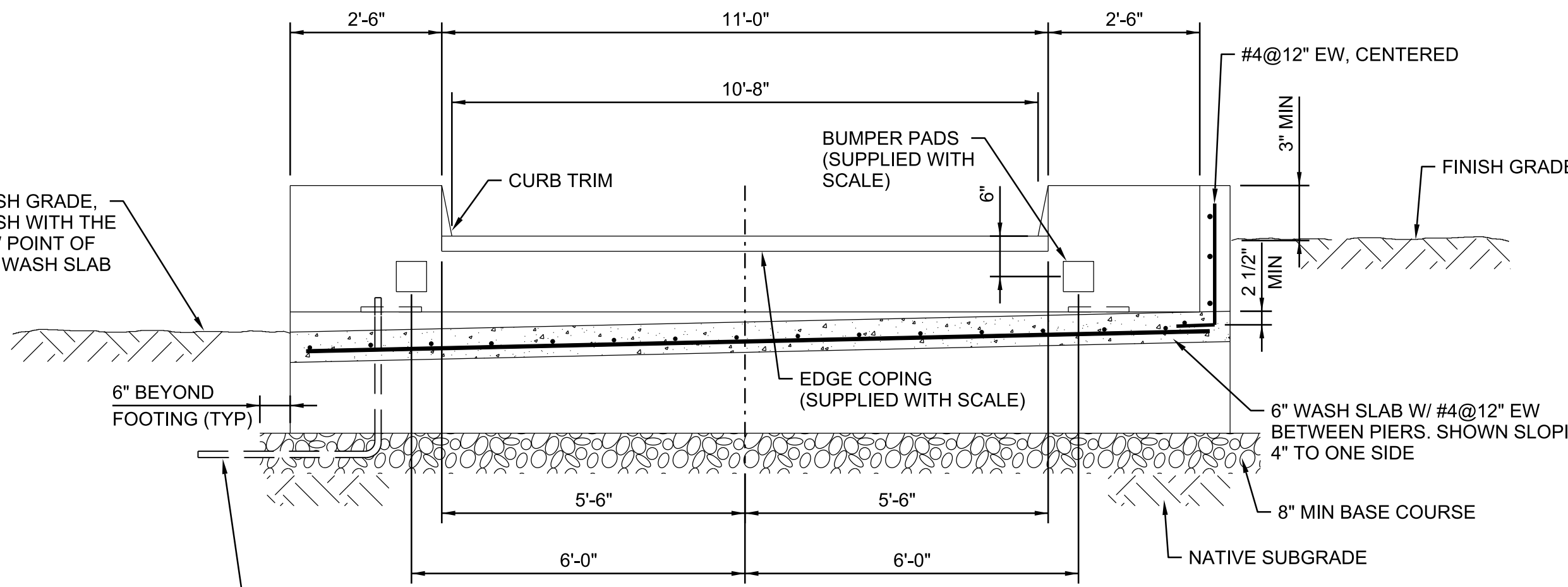
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DWG	C-501
SHEET	5 of 8

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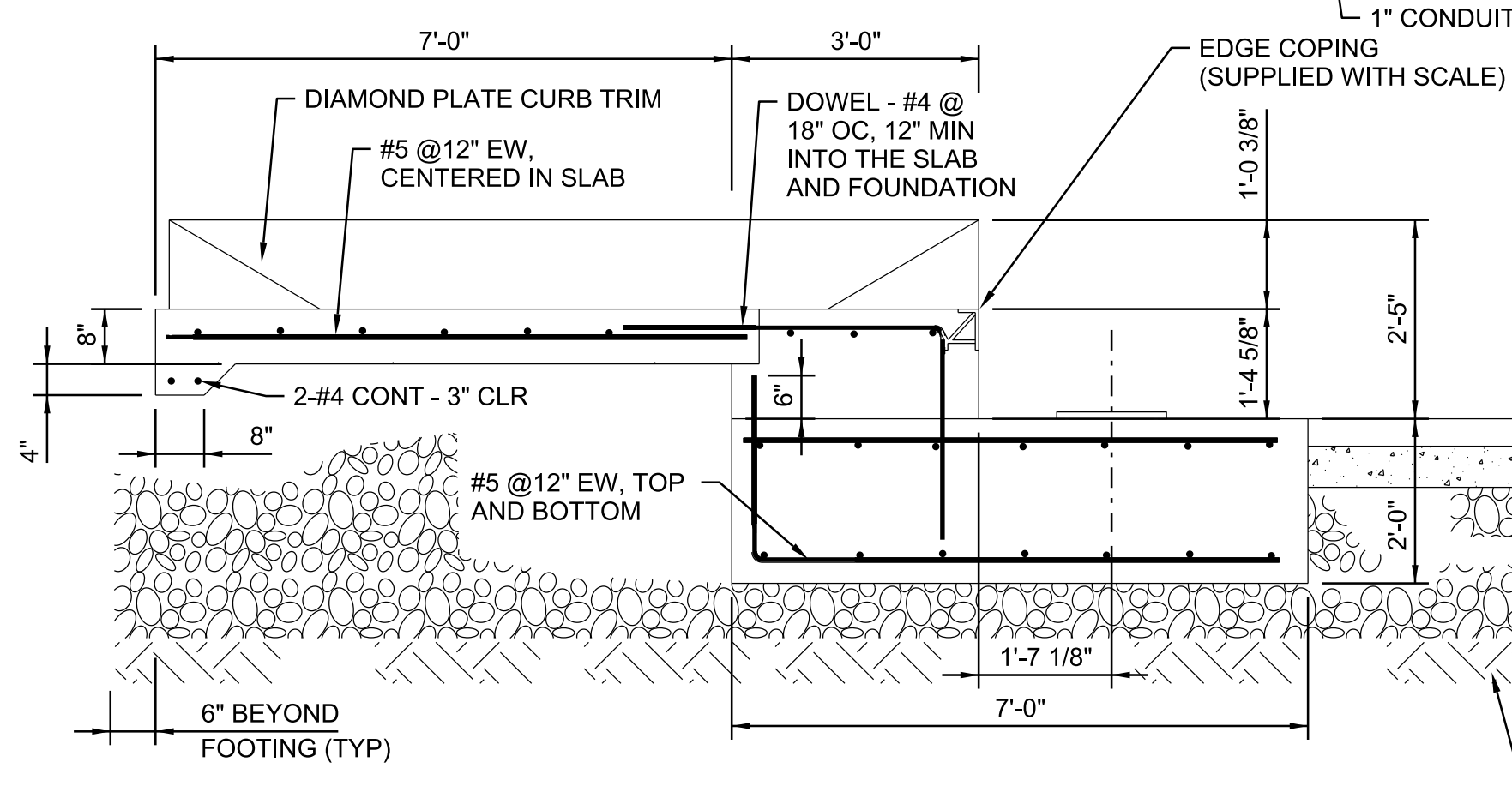
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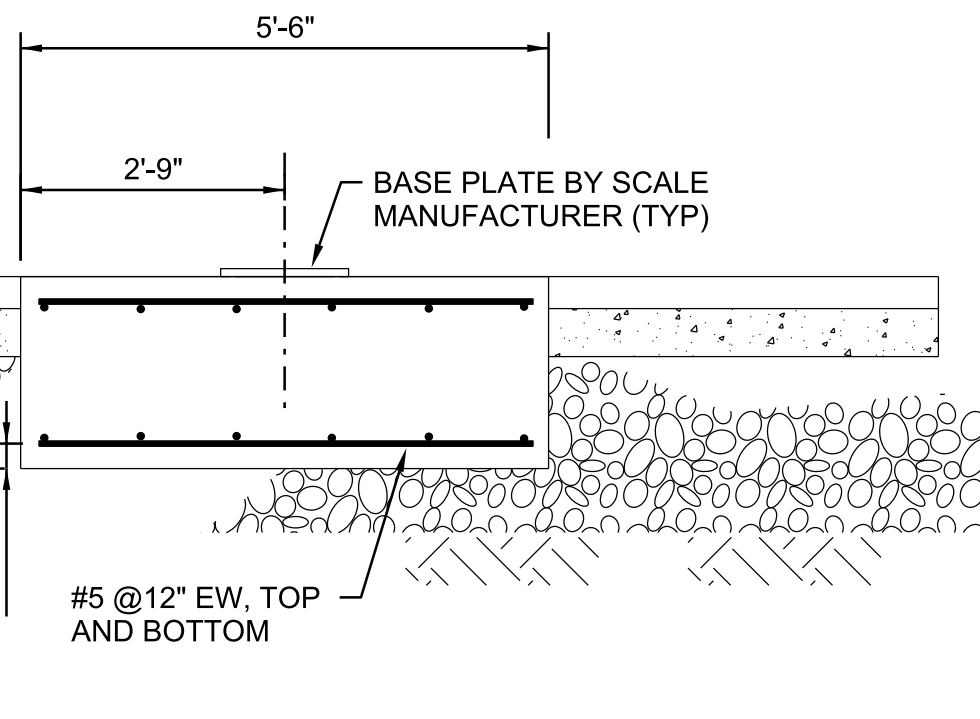
PLAN VIEW



SECTION C-C



SECTION A-A



SECTION B-B

NOTES

- ALL FOOTINGS AND PIERS SHALL BE PLACED ON NON-FROST SUSCEPTIBLE MATERIAL (EXISTING UNDISTURBED NATIVE GRAVEL SUBGRADE OR BASE COURSE).
- ANY FILL MATERIAL SHALL BE COMPACTED PER SPECIFICATIONS, OR AS A MINIMUM OF 95% OF THE STANDARD DENSITY BEFORE CONCRETE IS PLACED.
- SCALE FOUNDATION MUST PROVIDE FOR A STRAIGHT AND LEVEL APPROACH AT LEAST HALF OF THE OVERALL SCALE LENGTH, WITH THE FIRST 10' NEXT TO THE SCALE A CONCRETE APRON (AS SHOWN).
- SCALE LOCATION MUST BE DRY, NATURAL OR BY CONSTRUCTION.
- PROVIDE 1" CONDUIT FROM SCALE FOUNDATION TO INDICATOR LOCATION.
- PIT EDGE COPING IRON, BUMPER BOLT PADS SHALL BE PROVIDED BY SCALE MANUFACTURER.
- SCALE LOADING FOR THE PIER DESIGN:

	END PIER, TYP	MID PIER, TYP
80' SCALE	100K TOTAL/50K PER SIDE	119.8K TOTAL/59.9K PER SIDE

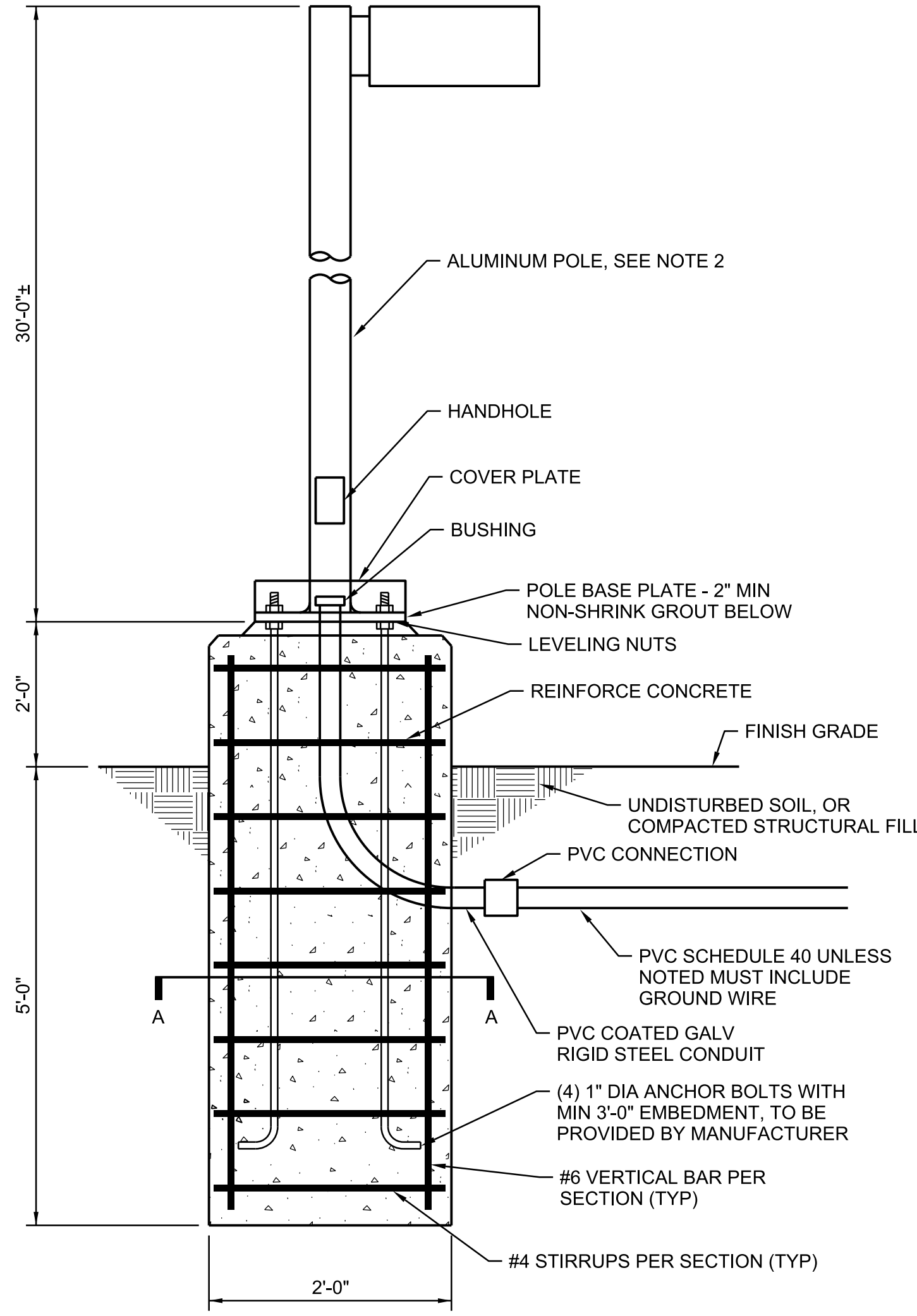
GENERAL STRUCTURAL NOTES

- UNLESS NOTED OTHERWISE, ALL MATERIALS AND WORKMANSHIP SHALL BE IN CONFORMANCE WITH THE CURRENT WSDOT "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION".
- ALL CONCRETE SHALL BE CAST-IN-PLACE. CLASS OF CONCRETE SHALL BE 4000P. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A706, GRADE 60.
- ALL ANCHOR BOLTS SHALL BE GALVANIZED AND CONFORM TO ASTM F1554, GRADE 55.
- UNLESS NOTED OTHERWISE, CONCRETE COVER FOR REINFORCING SHALL BE 3" CLEAR.
- COAT SURFACES OF ALUMINUM ITEMS TO BE IN DIRECT CONTACT WITH CONCRETE, GROUT, OR DISSIMILAR METALS WITH BITUMINOUS PAINT WITH 10 MFT THICKNESS (ONE COAT).
- REBAR SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW BEFORE CONSTRUCTION.

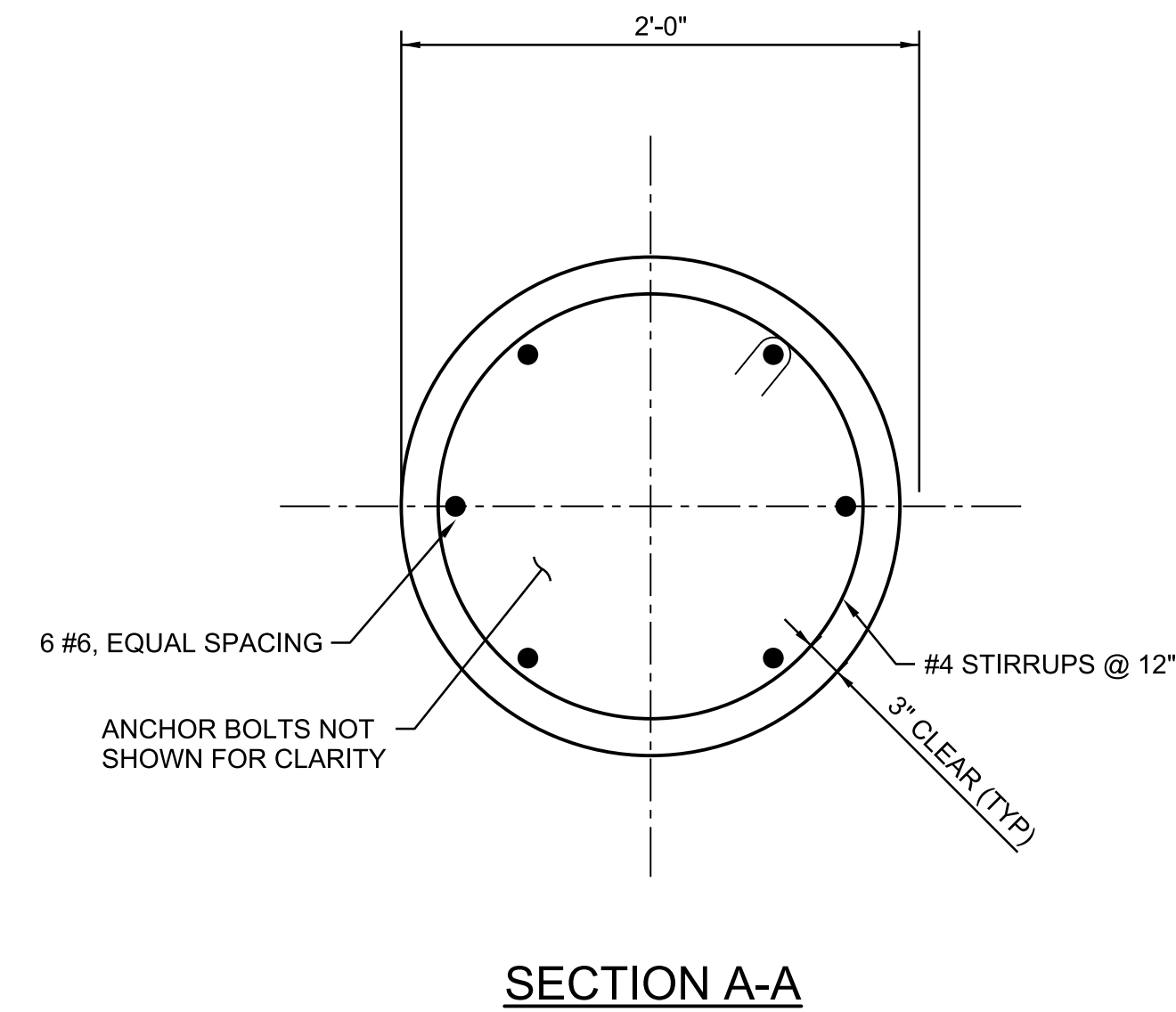
Jacobs
STRUCTURAL

SCALE FOUNDATION PLAN AND SECTIONS

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PROJ	KITTCO02
DWG	S-101
SHEET	6 of 8

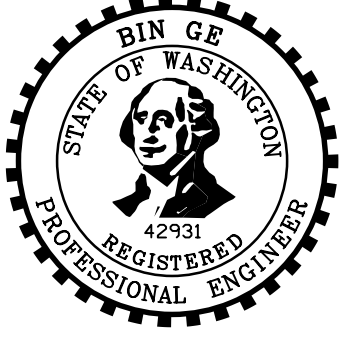


1
LIGHT POLE
FOUNDATION DETAIL (ELEVATION VIEW)
NTS



NOTES

- SEE SHEET S-101 FOR GENERAL STRUCTURAL NOTES.
- REUSE THE EXISTING LIGHT POLE AND ITS ACCESSORIES WHEN POSSIBLE. IF IT IS NOT POSSIBLE, THE NEW ONE SHALL MATCH THE EXISTING.



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Jacobs
STRUCTURAL
GENERAL NOTES AND LIGHT POLE
MOUNTING DETAILS

CLE ELUM TRANSFER STATION
KITTITAS COUNTY, WASHINGTON
KITTITAS COUNTY

DATE: APRIL 2023
PROJ: KITTCO02
DWG: S-102
SHEET: 7 of 8

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DATE: APRIL 2023
PROJ: KITTCO02
DWG: S-102
SHEET: 7 of 8

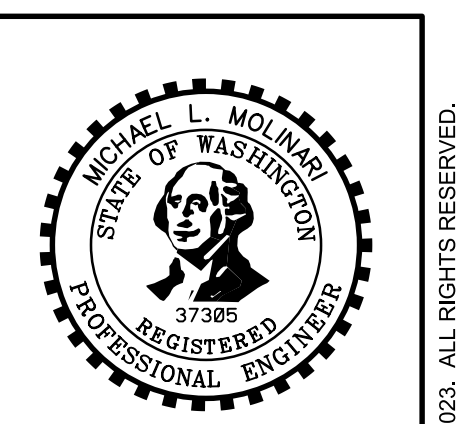


SHEET KEYNOTES

1. TEMPORARILY REMOVE EXISTING LIGHT POLE DURING INSTALLATION OF NEW SCALES. REINSTALL UPON COMPLETION OF SCALE INSTALLATION AND LANDSCAPE REHABILITATION.
2. REMOVE EXISTING ANALOG CABLE FROM SCALE TO SCALE HOUSE DIGITAL READOUT.
3. INSTALL NEW MANUFACTURER SUPPLIED CABLE FROM SCALE JUNCTION BOX TO NEW SCALE HOUSE DIGITAL READOUT. USING EXISTING CONDUIT.
4. REPLACE EXISTING SCALE HOUSE DIGITAL SCALE READOUT AND REPLACE AND INSTALL NEW MANUFACTURER SUPPLIED DIGITAL READOUT.
5. DEMO EXISTING TRAFFIC LIGHT FIGURE INCLUDING CONDUIT AND WIRE FROM FIXTURE TO CONNECTION IN SCALE HOUSE.
6. EXISTING POWER AND FIBER LINES. OBTAIN UTILITY SURVEY PRIOR TO CONSTRUCTION TO CONFIRM LOCATION; PROTECT IN PLACE.

LEGEND

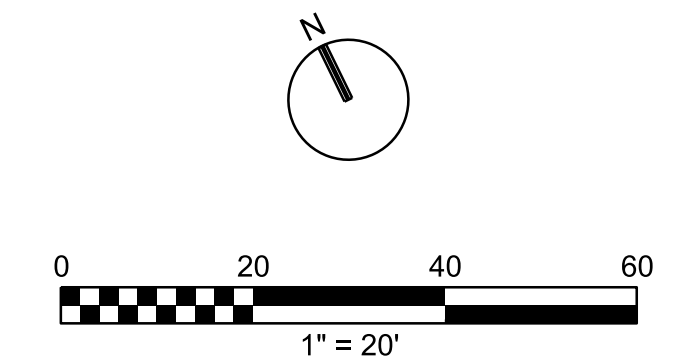
- CONDUIT CONCEALED
- CONDUIT EXPOSED
- x-x-x-x- CABLE REMOVED
- - - - - EXISTING CONDUIT ROUTED UNDERGROUND



NO.	DATE	DR	CHK	BY	APVD
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CLE ELUM TRANSFER STATION
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Jacobs
 ELECTRICAL
 SITE PLAN



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