

VICINITY MAP  
NOT TO SCALE

# CITY OF CLE ELUM

KITTITAS COUNTY

WASHINGTON

## FIRST STREET IMPROVEMENTS PHASE 3 DOWNTOWN REVITALIZATION

FEDERAL AID NO. STBGR-0903(086)  
HLA PROJECT NO. 23150

OCTOBER 2023

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### DATUM ELEVATION

ELEVATIONS BASED ON WASHINGTON STATE  
REFERENCE NETWORK (WSRN) NAVD88

ON-SITE TBM AT NORTHEAST CORNER OF BULLITT  
AVENUE AND FIRST STREET (SR 903).  
PK-NAIL IN ASPHALT.  
ELEV: 1907.08



Know what's below.  
Call before you dig.

LOCATION OF ALL UNDERGROUND UTILITIES SHOWN  
HEREON ARE APPROXIMATE AND ARE BASED ON FIELD  
LOCATIONS OF ALL VISIBLE STRUCTURES SUCH AS:  
CATCH BASINS, MANHOLES, WATER GATES, ETC. AND  
COMPILING INFORMATION FROM PLANS SUPPLIED BY  
VARIOUS UTILITY COMPANIES. ALL CONTRACTORS  
SHOULD CALL 509-248-0202 OR 1-800-424-5555  
PRIOR TO ANY EXCAVATION WORK.



2803 River Road  
Yakima, WA 98902  
509.966.7000  
Fax 509.965.3800  
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		JOB NUMBER: 23150	DATE: 10-2-23
		FILE NAMES:	
		DRAWING: Sheets-Cov.dwg	
		PLAN: 23150.dwg	
		PROFILE: 23150.dwg	
		DESIGNED BY: BAA	
		ENTERED BY: JBH/AJH	
REVISION	DATE		

CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

COVER

SHEET

1

GENERAL PROJECT NOTES

1.

ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION IMPROVEMENTS SHALL MEET OR EXCEED THE OWNER’S STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH BY THE CONTRACTING AGENCY, AND APPLICABLE STATE AND FEDERAL REGULATION. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) AND THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA). WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC RIGHT OF WAY OR EASEMENTS SHALL BE INSPECTED AND APPROVED BY THE CONTRACTING AGENCY.
2.

A PRECONSTRUCTION MEETING WITH THE LOCAL JURISDICTION/PUBLIC WORKS DEPARTMENT, WSDOT, KITTITAS COUNTY, THE ENGINEER, THE CONTRACTOR, AND INTERESTED UTILITY COMPANIES SHALL BE HELD PRIOR TO BEGINNING CONSTRUCTION. THE INSPECTOR SHALL BE GIVEN 48–HOURS MINIMUM NOTICE PRIOR TO THE START OF WORK.
3.

THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND A COPY OF ANY PERMITS OR AGREEMENTS NEEDED FOR THE JOB, ON–SITE AT ALL TIMES.
4.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO, EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
5.

IF WORKERS ENTER ANY TRENCH OR OTHER EXCAVATION FOUR FEET OR MORE IN DEPTH THAT DOES NOT MEET THE OPEN PIT REQUIREMENTS OF SECTION 2–09.3(3)B, IT SHALL BE SHORED AND CRIBBED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR WORKER SAFETY AND THE ENGINEER ASSUMES NO RESPONSIBILITY. ALL TRENCH SAFETY SYSTEMS SHALL MEET THE REQUIREMENTS OF THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT, CHAPTER 49.17 RCW.
6.

IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES, WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
7.

ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
8.

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN, IN ACCORDANCE WITH MUTCD TO THE ENGINEER AND APPROPRIATE RIGHT OF WAY AUTHORITY (CITY, COUNTY, OR STATE) FOR APPROVAL PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN, OR AFFECTING, THE RIGHT OF WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY THE CONSTRUCTION ACTIVITIES.
9.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THIS CONTRACT. ALL SECTIONS OF THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 1–10, TEMPORARY TRAFFIC CONTROL, SHALL APPLY IF WORK WITHIN THE RIGHT OF WAY WILL INTERRUPT NORMAL TRAFFIC OPERATION.
10.

THE CONTRACTOR SHALL MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES THAT BUSINESSES ARE OPEN, UNLESS WORK IS OCCURRING IMMEDIATELY IN FRONT OF THE DOORWAY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN PEDESTRIAN TRAFFIC AND BUSINESS ACCESS THROUGHOUT THE DURATION OF THE PROJECT. AT A MINIMUM, THE CONTRACTOR SHALL:

A.

MINIMIZE THE DISRUPTION IN FRONT OF THE BUSINESS ACCESS BY REMOVING SIDEWALK ON EITHER SIDE OF THE ACCESS AND LEAVING THE EXISTING SIDEWALK IN PLACE AS LONG AS POSSIBLE AND, LIKEWISE, SHALL SEQUENCE THE INSTALLATION OF THE NEW SIDEWALK TO PROVIDE ACCESS TO THE BUSINESS;

B.

PROVIDE GRAVEL SURFACING (CRUSHED SURFACING TOP COURSE) ACCESS ACROSS THE CONSTRUCTION AREA TO THE DOOR OF THE BUSINESS;

C.

PROVIDE BOARDWALKS AND BRIDGING WHERE GRAVEL SURFACING CANNOT BE PROVIDED OR, BY THE NATURE OF THE BUSINESS OR WHERE DIRECTED BY THE ENGINEER, WHEELED ACCESS FOR ADA ACCESSIBILITY AND STROLLERS IS CRITICAL TO THE BUSINESS AND CANNOT BE PROVIDED THROUGH THE GRAVEL SURFACING;

D.

PROVIDE TEMPORARY SIDEWALK SIGNS DIRECTING PEDESTRIANS THROUGH THE CONSTRUCTION, NOTIFYING PEDESTRIANS OF ALTERNATIVE ROUTES, AND DIRECTING PEDESTRIANS TO BUSINESSES WHERE MEANS OF ACCESS IS NOT OBVIOUS;

E.

ADJUSTING TIMES OF CONSTRUCTION IMMEDIATELY IN FRONT OF A BUSINESS ACCESS TO TIMES OF THE DAY WHEN THE BUSINESS IS CLOSED, OR BUSINESS ACTIVITY IS LIGHT. FOR EXAMPLE, CONSTRUCTION IN FRONT OF A DELI WOULD BE RESTRICTED DURING THE LUNCH HOUR; AND

F.

WHEN CONSTRUCTION ACTIVITIES WILL AFFECT INGRESS AND EGRESS TO A PROPERTY ALONG THE PROJECT ALIGNMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE OCCUPANT/OCCUPANTS OF THE PROPERTY 24 HOURS PRIOR TO THE CONSTRUCTION ACTIVITY BEGINNING. IF PERSONAL CONTACT WITH THE OCCUPANT IS NOT POSSIBLE, THE CONTRACTOR SHALL LEAVE WRITTEN NOTIFICATION.
11.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED, AND RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
12.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING AS–BUILT INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE, AND AVAILABLE TO THE CONTRACTING AGENCY AT ALL TIMES. THE CONTRACTOR SHALL DELIVER THESE DRAWINGS TO THE ENGINEER AT THE COMPLETION OF THE WORK.
13.

DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE ENGINEER FOR CLARIFICATION, AND ANNOTATE THE DIMENSION ON THE AS–BUILT RECORD DRAWINGS.
14.

ALL EROSION CONTROL MEASURES SHALL BE INSTALLED, AT THE LIMITS OF CONSTRUCTION, PRIOR TO ANY OTHER GROUND–DISTURBING ACTIVITY. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR, UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
15.

THE CONTRACTOR SHALL SEQUENCE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO MINIMIZE POTENTIAL UTILITY CONFLICTS. IN GENERAL, STORM SEWER SHOULD BE CONSTRUCTED PRIOR TO INSTALLATION OF DRY UTILITIES.
16.

ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE, OR RUNNING OF TRUCKS, EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE PERIOD BETWEEN 7:00 A.M. AND 6:00 P.M. EVERY DAY UNLESS OTHERWISE APPROVED BY THE CONTRACTING AGENCY.
17.

IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
18.

PUGET SOUND ENERGY (PSE) WILL BE INSTALLING UNDERGROUND POWER AND ILLUMINATION DURING THE CONTRACTOR’S WORK. THE CONTRACTOR SHALL COOPERATE WITH PSE AND ANY OTHER UTILITIES PERFORMING WORK WITHIN THE PROJECT LIMITS. PSE WILL ALSO BE REMOVING STREET LIGHTS AND UTILITY POLES. CONTRACTOR SHALL BLOCK OUT NEW SIDEWALK AT LOCATIONS WHERE NEW STREET LIGHTS WILL BE INSTALLED, AND POUR SIDEWALK FOLLOWING LIGHT TUBE AND J–BOLT INSTALLATION.
19.

WSDOT WILL BE INSTALLING PEDESTRIAN PUSH BUTTONS AT THE OAKES AVENUE AND PENNSYLVANIA AVENUE INTERSECTIONS. CONTRACTOR SHALL COOPERATE WITH WSDOT.

GENERAL SITE NOTES

1.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE READILY ACCESSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST FIELD LOCATIONS OF THE UTILITIES. PRIOR TO CONSTRUCTION IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY PERTINENT LOCATIONS AND ELEVATIONS OF UTILITY CONNECTION POINTS AND UTILITY CROSSINGS. FIELD VERIFY DEPTHS BY POTHOLING PRIOR TO BEGINNING ANY NEW CONSTRUCTION TO ALLOW FOR ADJUSTMENT IN GRADE OR ALIGNMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR POTHOLING OR ADJUSTMENT OF GRADES. NOTIFY THE ENGINEER IMMEDIATELY IF CONDITIONS ARE OTHER THAN DEPICTED.
2.

THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE CONTRACTING AGENCY AND ALL UTILITY COMPANIES INVOLVED WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION AND TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
3.

ALL SITE AND UTILITY CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) AND THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND THE SPECIAL PROVISIONS OF THE CONTRACTING AGENCY.
4.

MAXIMUM CROSS SLOPE ON ALL SIDEWALKS SHALL BE 2.0%, UNLESS SHOWN OTHERWISE ON PLANS.
5.

AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING ON–SITE EROSION DUE TO WIND AND RUNOFF.
6.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REGULATIONS OF THE LOCAL CLEAN AIR AUTHORITY. A METHOD OF DUST CONTROL DURING CONSTRUCTION SHALL BE APPROVED BY THE LOCAL CLEAN AIR AUTHORITY. THE CONTRACTOR SHALL DESIGNATE A PROJECT COORDINATOR FOR CONTACT DURING CONSTRUCTION REGARDING ALLEGED AIR QUALITY VIOLATIONS AND OTHER COMPLAINTS.

GENERAL DEMOLITION NOTES

1.

THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE, INCLUDING BUT NOT LIMITED TO, GAS, ELECTRIC, AND TELEPHONE LINES, CABLE TV, AND WATER, SANITARY, AND STORM SEWER LINES.
2.

ALL DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND REQUIREMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, HAZARDOUS MATERIALS, DISPOSAL, AND HOURS OF OPERATION.
3.

ALL EXISTING BUSHES, TREES, AND TREE ROOTS SHALL BE REMOVED FROM THE PROJECT LIMITS UNLESS OTHERWISE NOTED.
4.

ALL EROSION CONTROL MEASURES DESIGNATED FOR THE SITE PERIMETER OR TO PROTECT EXISTING IMPROVEMENTS SHALL BE IN PLACE PRIOR TO THE START OF ANY DEMOLITION ACTIVITIES.
5.

ANY UNFORESEEN CONDITIONS WHICH MAY BE ENCOUNTERED OR UNCOVERED DURING THE PROCESS OF DEMOLITION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER IMMEDIATELY. ADDITIONAL EXPENSES INCURRED BY UNFORESEEN CONDITIONS SHALL BE APPROVED BY THE OWNER PRIOR TO ANY ADDITIONAL WORK BEING PERFORMED.
6.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE DISPOSAL OF ALL DEBRIS. BURNING ON SITE SHALL NOT BE PERMITTED.
7.

ANY DAMAGE TO PUBLIC UTILITIES OR ADJACENT PROPERTIES AS A RESULT OF THE DEMOLITION ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR’S EXPENSE. REPAIRS SHALL BE MADE IN A TIMELY MANNER TO THE SATISFACTION OF THE DAMAGED PARTY.

TEMPORARY EROSION/SEDIMENTATION CONTROL NOTES

1.

THE CONTRACTOR SHALL USE PROPER EROSION AND SEDIMENT CONTROL PRACTICES ON THE CONSTRUCTION SITE AND ADJACENT CONSTRUCTION STAGING AREAS TO PREVENT EROSION IN AND DOWNHILL OF DISTURBED AREAS, AND TO PREVENT DISCHARGE OF UPLAND SEDIMENTS OR SEDIMENT–LADEN WATER INTO WETLAND, BUFFER AREAS, AND LOCAL DRAINAGE SYSTEMS.
2.

STORM DRAIN INLET PROTECTION (WSDOT STD. PLAN I–40.20) ARE THE MINIMUM THAT ARE REQUIRED FOR THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES AS REQUIRED DUE TO CONSTRUCTION PROCEDURES USED BY THE CONTRACTOR.
3.

THE CONTRACTOR SHALL NOT DISCHARGE TURBID WATER GENERATED FROM CONSTRUCTION ACTIVITIES DIRECTLY TO ANY STREAMS, STORM WATER SYSTEM INLETS, OR DRAINAGE DITCHES BEFORE THE SOLIDS HAVE SETTLED OUT OF THE WATER.
4.

THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL EXISTING VEGETATION BEYOND THE CLEARING LIMITS.
5.

THE TESC FACILITIES SHOWN ON THIS PLAN AND ANY CHANGES REQUIRED BY THE CONTRACTOR’S OPERATIONS, MUST BE CONSTRUCTED PRIOR TO BEGINNING CLEARING AND GRADING OPERATIONS.
6.

THE TESC MEASURES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION HAS BEEN OBTAINED.
7.

THE CONTRACTOR SHALL PROVIDE DAILY INSPECTION AND MAINTENANCE OF ALL TESC MEASURES. TESC MEASURES SHALL BE IN WORKING CONDITION AT ALL TIMES. THE CONTRACTOR SHALL IMMEDIATELY REPAIR, REPLACE, AND INSTALL ADDITIONAL MEASURES AS DIRECTED BY THE ENGINEER.
8.

AFTER ANY 24–HOUR RAINFALL GREATER THAN 0.5 INCHES, THE CONTRACTOR SHALL INSPECT TESC MEASURES FOR INTEGRITY. ANY DAMAGED TESC MEASURES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND REPAIRED IMMEDIATELY.

	EXISTING RIGHT–OF–WAY
	EXISTING FENCE
	EXISTING WATER
	EXISTING SEWER
	EXISTING STORM DRAINAGE
	EXISTING NATURAL GAS
	EXISTING CULVERT
	EXISTING OVERHEAD POWER
	EXISTING OVERHEAD TELEPHONE
	EXISTING UNDERGROUND POWER
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING CABLE TV
	EXISTING IRRIGATION
	EXISTING BLACK WATER
	EXISTING CHLORINE
	EXISTING DIGESTED SLUDGE
	EXISTING EFFLUENT
	EXISTING IRRIGATION
	EXISTING FORCE MAIN
	EXISTING GRAY WATER
	EXISTING HOT WATER SUPPLY
	EXISTING INDUSTRIAL WASTE
	EXISTING INFLUENT
	EXISTING GUY LINE
	EXISTING RAW SEWER
	EXISTING SLUDGE
	EXISTING TREATED BLACK WATER
	EXISTING TREATED WATER
	EXISTING UNDER DRAIN
	EXISTING VENT
	EXISTING WASTE ACTIVATED SLUDGE
	EXISTING RAILROAD
	EXISTING SEDIMENT FENCE

	EXISTING DECIDUOUS TREE
	EXISTING EVERGREEN TREE
	EXISTING SHRUB
	EXISTING STUMP
	ASPHALT AREAS
	CONCRETE AREAS

LEGEND

	EXISTING MONUMENT FOUND
	EXISTING PROPERTY CORNER FOUND
	5/8" REBAR WITH CAP #33132 SET
	EXISTING WATERMAIN BLOWOFF
	EXISTING IRRIGATION VALVE
	EXISTING FIRE HYDRANT
	EXISTING PIV
	EXISTING FDC
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING WATER MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING CLEANOUT
	EXISTING STORM DRAIN DRYWELL
	EXISTING CATCH BASIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING TELEPHONE MANHOLE
	EXISTING POWER MANHOLE
	EXISTING IRRIGATION MANHOLE
	EXISTING GAS METER
	EXISTING GAS VALVE
	EXISTING SIGN
	EXISTING MARKER SIGN
	EXISTING ANCHOR POLE
	EXISTING PULL BOX
	EXISTING TELEPHONE PED
	EXISTING UTILITY POLE
	EXISTING LIGHT
	EXISTING PEDESTRIAN/YARD LIGHT
	EXISTING TRAFFIC SIGNAL
	EXISTING PUSH BUTTON SIGNAL
	EXISTING WOOD POST
	EXISTING STEEL POST
	EXISTING HOSE BIB
	EXISTING SPRINKLER
	EXISTING STAND PIPE
	EXISTING WELL
	EXISTING MAIL BOX
	EXISTING FLAG POLE
	EXISTING WIND MACHINE
	NEW HMA
	NEW CURB AND GUTTER
	NEW CEMENT CONCRETE SIDEWALK
	NEW PEDESTRIAN CURB RAMP
	NEW STORM DRAIN LINE
	NEW IRRIGATION LINE
	NEW ELECTRICAL LINE
	NEW MANHOLE/CATCH BASIN TYPE 2
	NEW CATCH BASIN TYPE 1
	NEW JUNCTION BOX
	NEW STREET LIGHT
	NEW COMBINED STREET/PEDESTRIAN LIGHT
	NEW PEDESTRIAN LIGHT
	NEW STREET LIGHT
	NEW FLAGPOLE HOLDER



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CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

LEGEND AND GENERAL NOTES

SHEET

2



## SITE PLAN AND SHEET MAP





**CLASS "A" CONSTRUCTION SIGNS**

1

W20-1 (48"x48")

3

W21-1701 (48"x48")

2

G20-2A (48"x24")

- NOTES:**
- 1. SIGNS 1 AND 2 SHALL TYPICALLY BE PLACED 500'± FROM BEGINNING AND END OF CONSTRUCTION. SIGN 3 SHALL TYPICALLY BE INSTALLED 200'± FROM THE START OF CONSTRUCTION.
  - 2. AT LOCATIONS WHERE IT IS NOT POSSIBLE TO SET A POST, THE SIGNS MAY BE BANDED TO EXISTING LIGHT OR UTILITY POLES IF ALLOWED BY THE UTILITY AND CITY.



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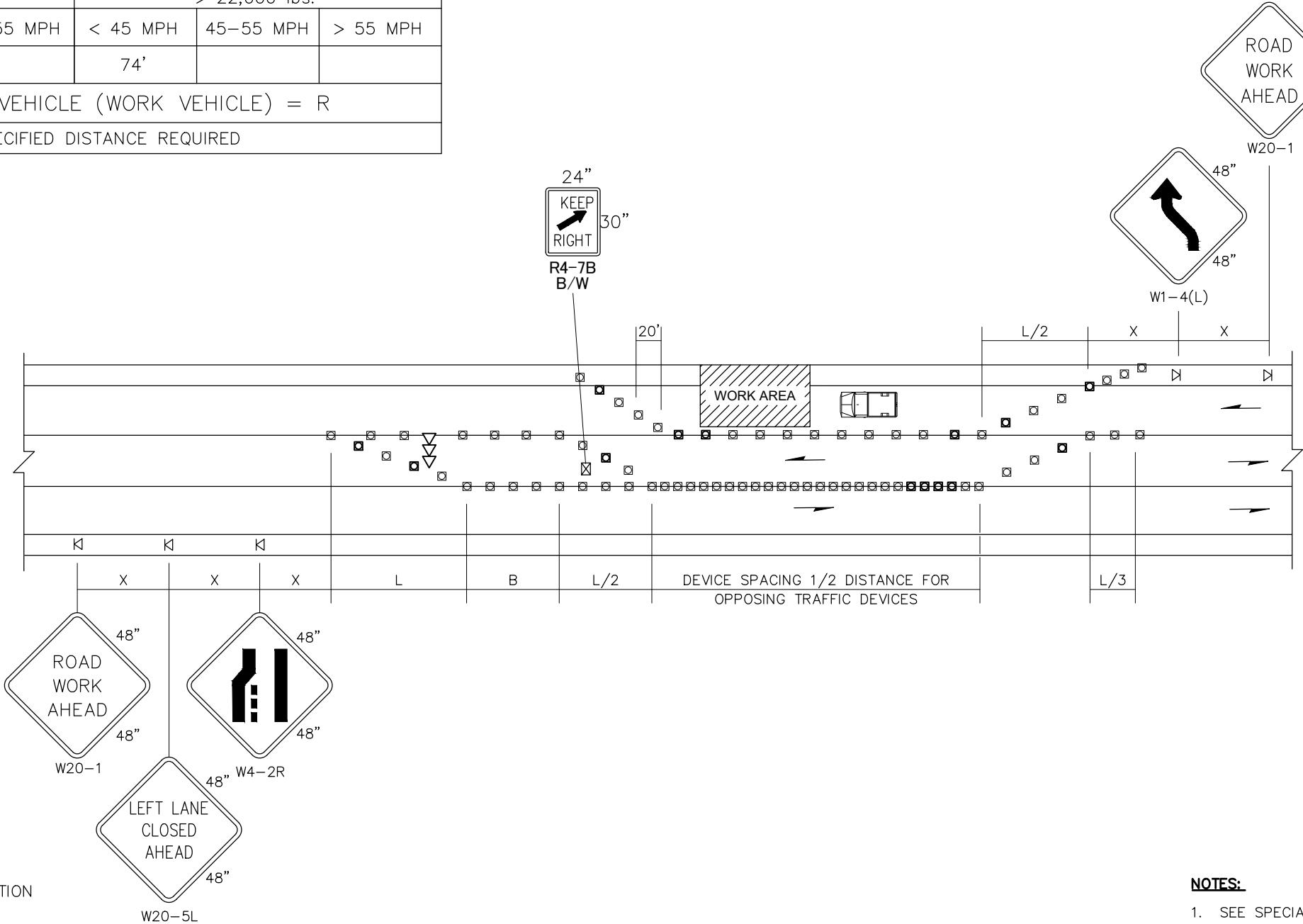


BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155									
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.				HOST VEHICLE WEIGHT > 22,000 lbs.						
< 45 MPH	45–55 MPH	> 55 MPH		< 45 MPH	45–55 MPH	> 55 MPH				
100'				74'						
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' □ (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' □ (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPs, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25									
10	105									
11	115									
12	125									

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
25/30	20	40



LANE SHIFT - THREE LANE ROADWAY  
NOT TO SCALE

- NOTES:
- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
  - FOR SPEED LIMIT OF 30 MPH OR LESS, USE SIGN W1-3 IN LIEU OF SIGN W1-4.
  - RECOMMENDED EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
  - ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

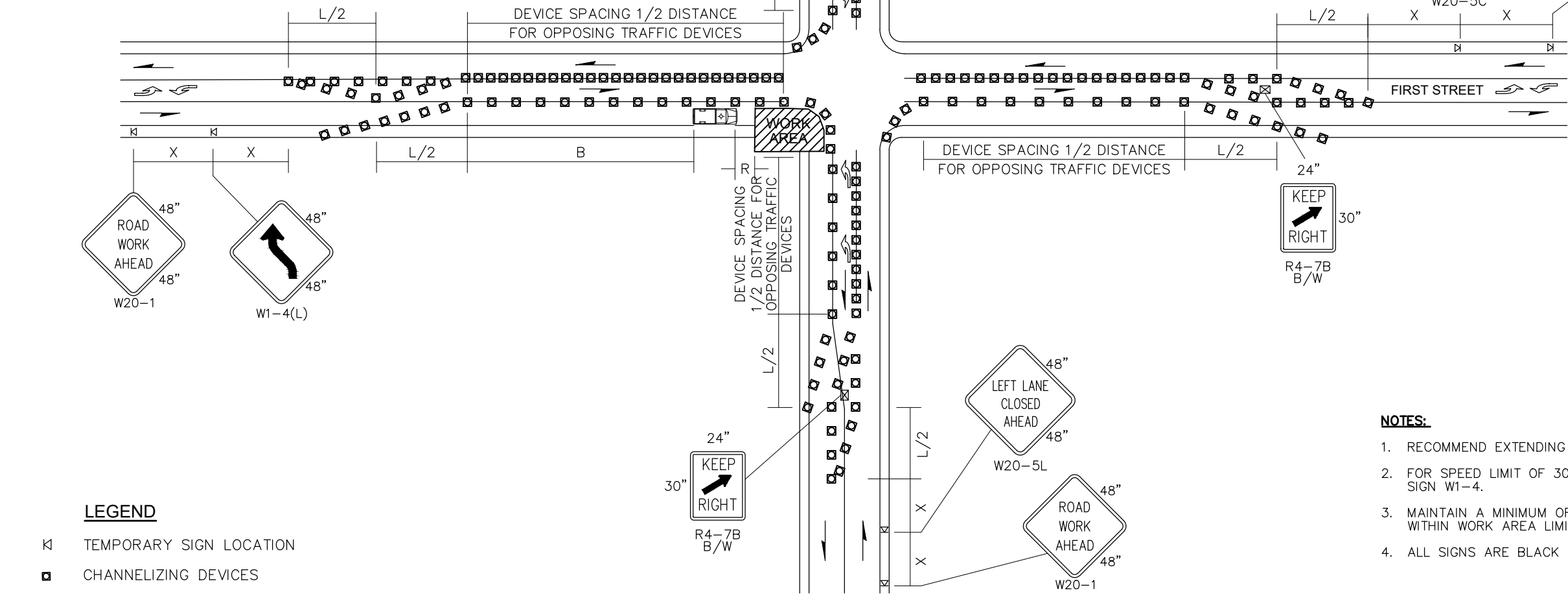
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MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25									
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SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' □ (2)
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(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
25/30	20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25									
LENGTH (feet)	155									
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.						HOST VEHICLE WEIGHT > 22,000 lbs.				
< 45 MPH						< 45 MPH				
100'						74'				
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										



INTERSECTION LANE CLOSURE - THREE LANE ROADWAY  
NOT TO SCALE

- NOTES:**
- RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
  - FOR SPEED LIMIT OF 30 MPH OR LESS USE SIGN W1-3 IN LIEU OF SIGN W1-4.
  - MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
  - ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

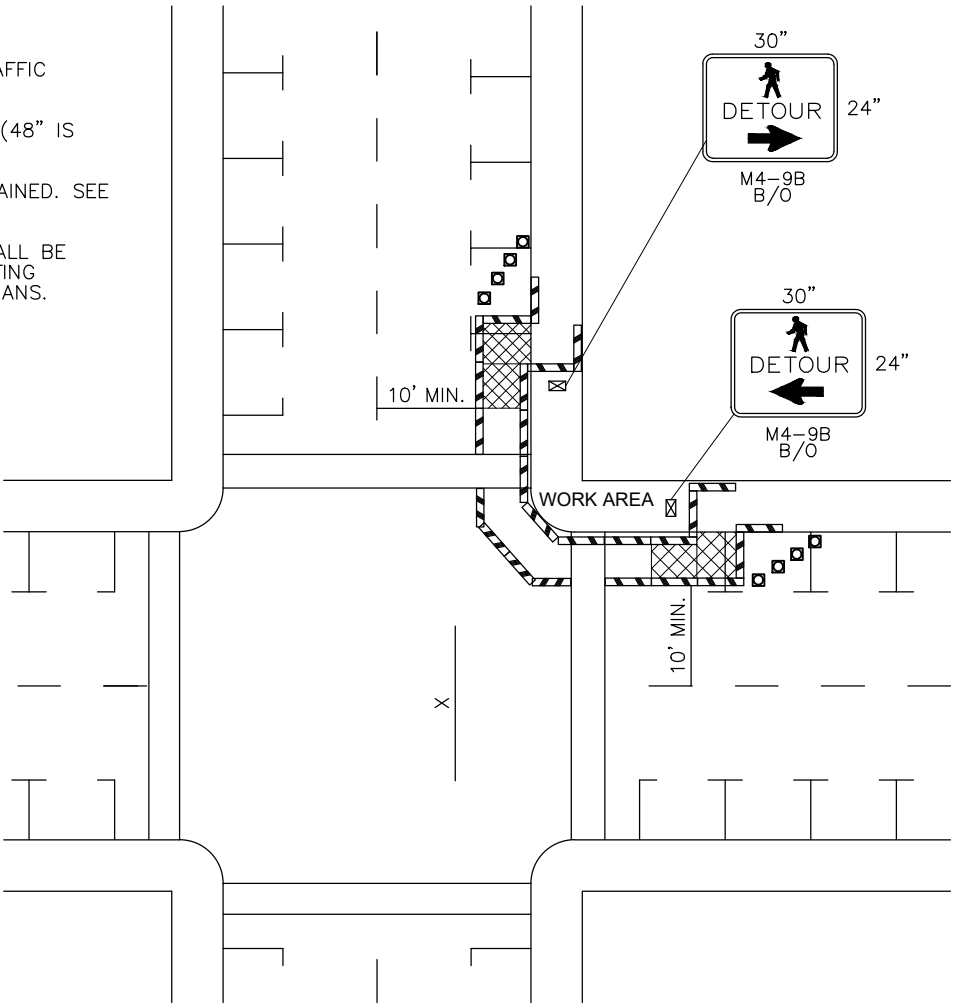
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NO  
PARKING

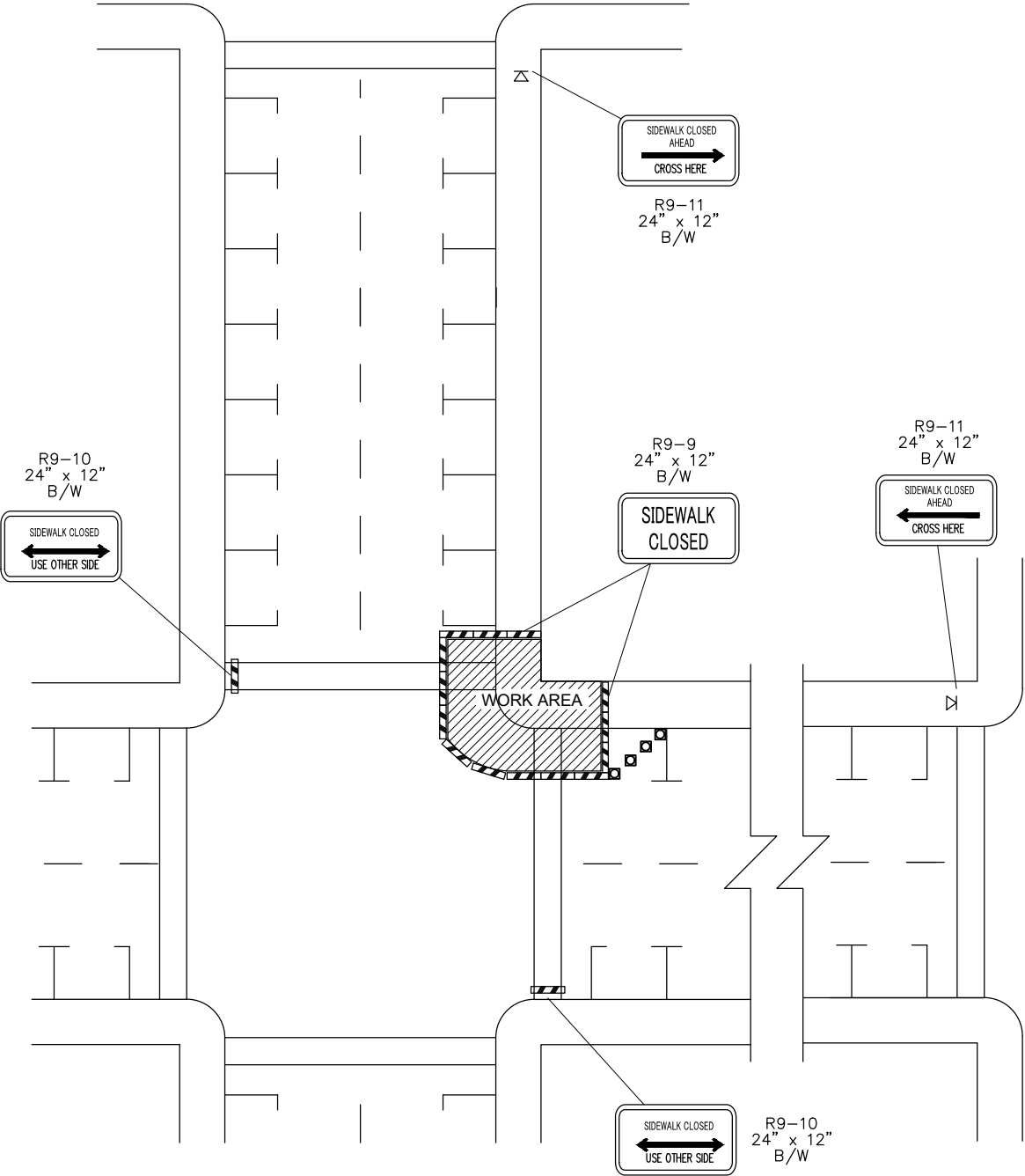
R8-3  
24" x 30"  
R/W

INSTALL ON TYPE 2 BARRICADES THROUGHOUT THE WORK AREA  
24 HOURS PRIOR TO IMPLEMENTING TRAFFIC CONTROL.  
PRIOR NOTIFICATION OF LOCAL LAW ENFORCEMENT REQUIRED.

- NOTES:**
- 1. CONTROLS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY.
  - 2. A 60" PATH WIDTH SHOULD BE MAINTAINED (48" IS THE MINIMUM).
  - 3. ADA PEDESTRIAN FACILITIES MUST BE MAINTAINED. SEE STANDARD SPECIFICATION 1-10.2(1)B.
  - 4. TEMPORARY PEDESTRIAN PUSH BUTTONS SHALL BE PLACED ON THE DIVERTED PATH WHEN EXISTING BUTTONS ARE NOT ACCESSIBLE TO PEDESTRIANS.



**SIDEWALK DIVERSION**



**SIDEWALK DETOUR**

**INTERSECTION PEDESTRIAN TRAFFIC CONTROL**

NOT TO SCALE

- LEGEND**
- ▷ TEMPORARY SIGN LOCATION
  - CHANNELIZING DEVICES
  - ▨ PEDESTRIAN CHANNELIZING DEVICES
  - ▨ TEMPORARY PEDESTRIAN RAMP FOR SIDEWALKS

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		JOB NUMBER: 23150	DATE: 10-2-23
		FILE NAMES: DRAWING: SHEETS-CA.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
		DESIGNED BY: BAA	
		ENTERED BY: JBH/AJH	
REVISION	DATE		

**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**TRAFFIC CONTROL PLAN**

SHEET

**TC4**

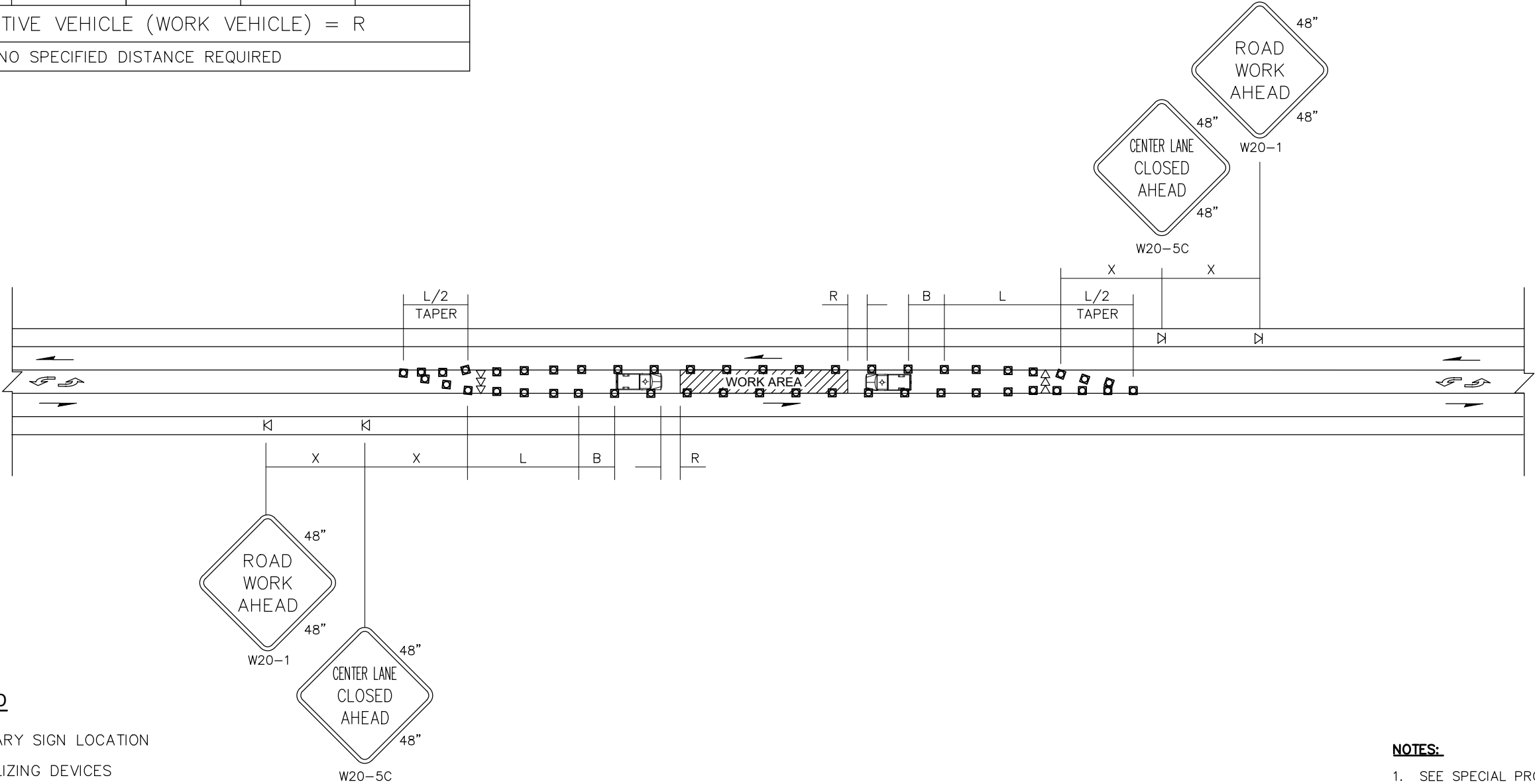


BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25									
LENGTH (feet)	155									
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH					< 45 MPH					
100'					74'					
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' □(2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' □(2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPs, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

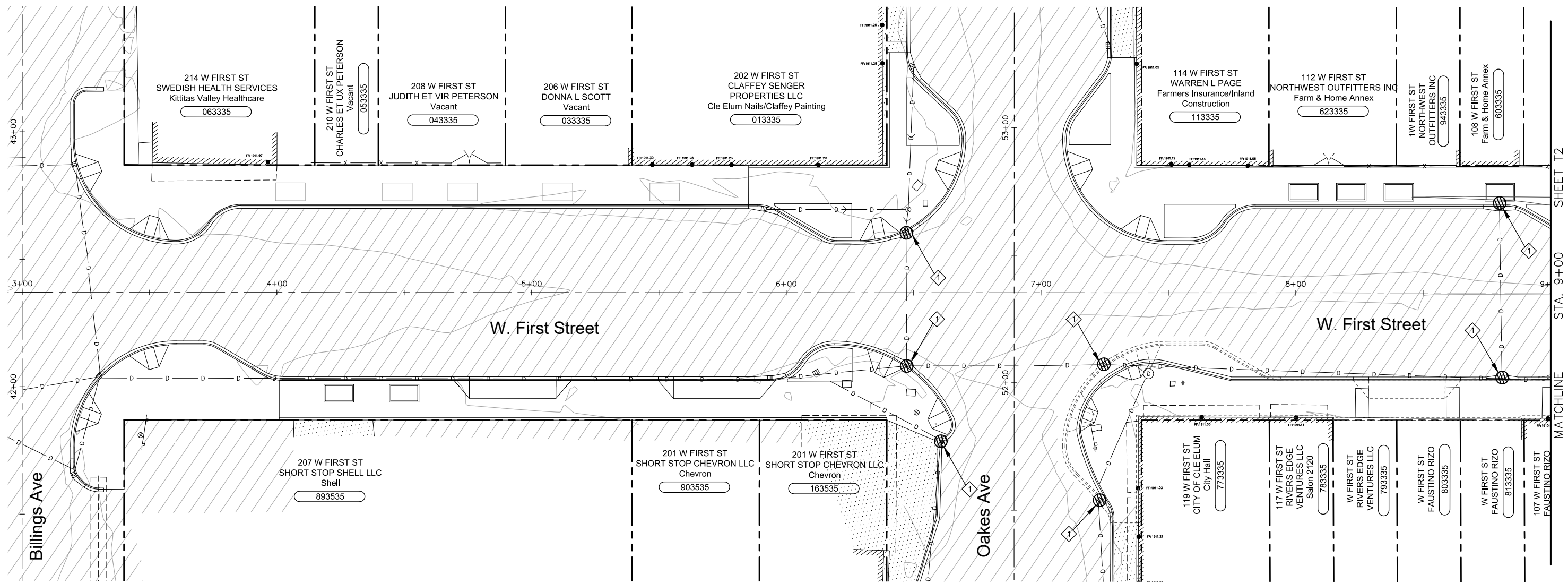
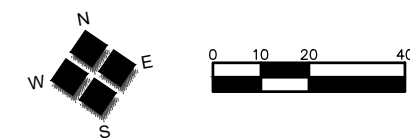
MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25									
10	105									
11	115									
12	125									

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
25/30	20	40





CENTER TURN LANE CLOSURE - 3 LANE ROADWAY


NOT TO SCALE



**LEGEND**

-  TYPE 1/TYPE 2 CATCH BASIN
-  NEW IMPROVEMENTS (FOR REFERENCE ONLY)

**TESC NOTES:**

-  INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD. PLAN I-40.20.



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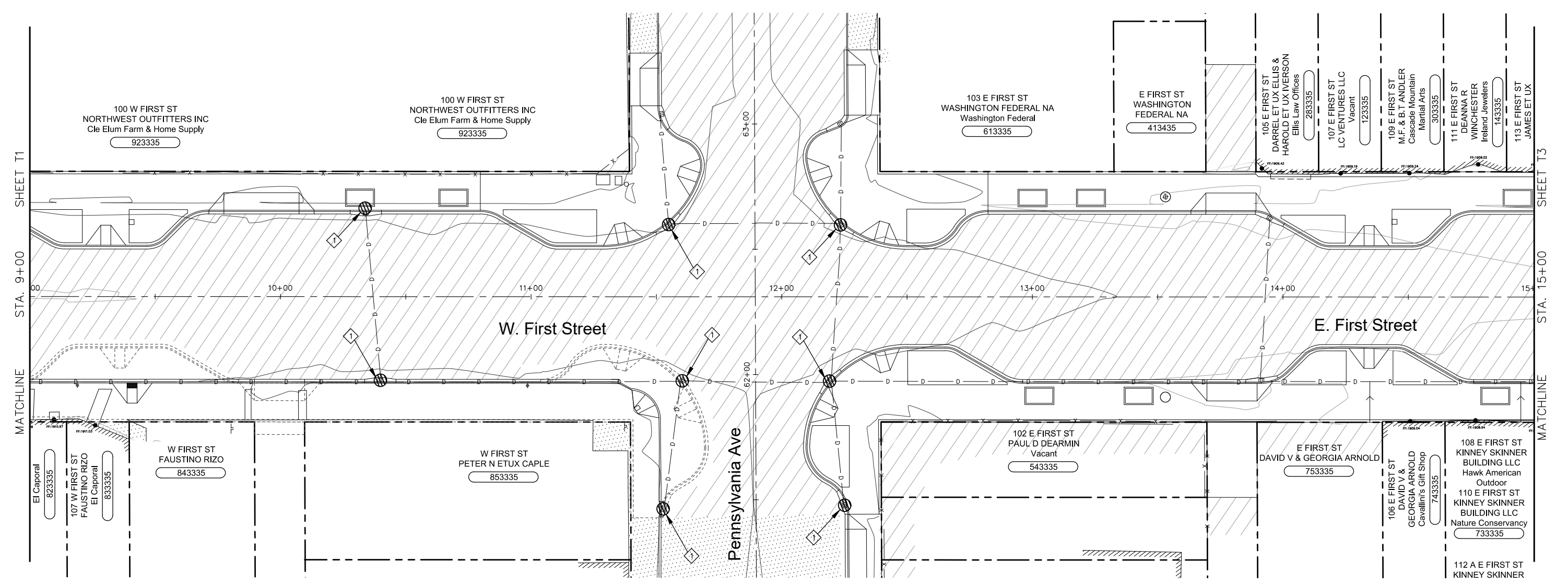
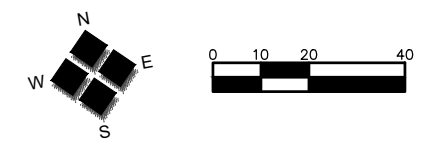
REVISION	DATE

JOB NUMBER:	DATE:
23150	10-2-23
FILE NAMES:	
DRAWINGSHEETS- TESC.DWG	
PLAN: 23150.dwg	
PROFILE: 23150.dwg	
DESIGNED BY:	BAA
ENTERED BY:	JBH/AJH



**CITY OF CLE ELUM**  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN


SHEET  
**T1**





**LEGEND**

-  TYPE 1/TYPE 2 CATCH BASIN
-  NEW IMPROVEMENTS (FOR REFERENCE ONLY)

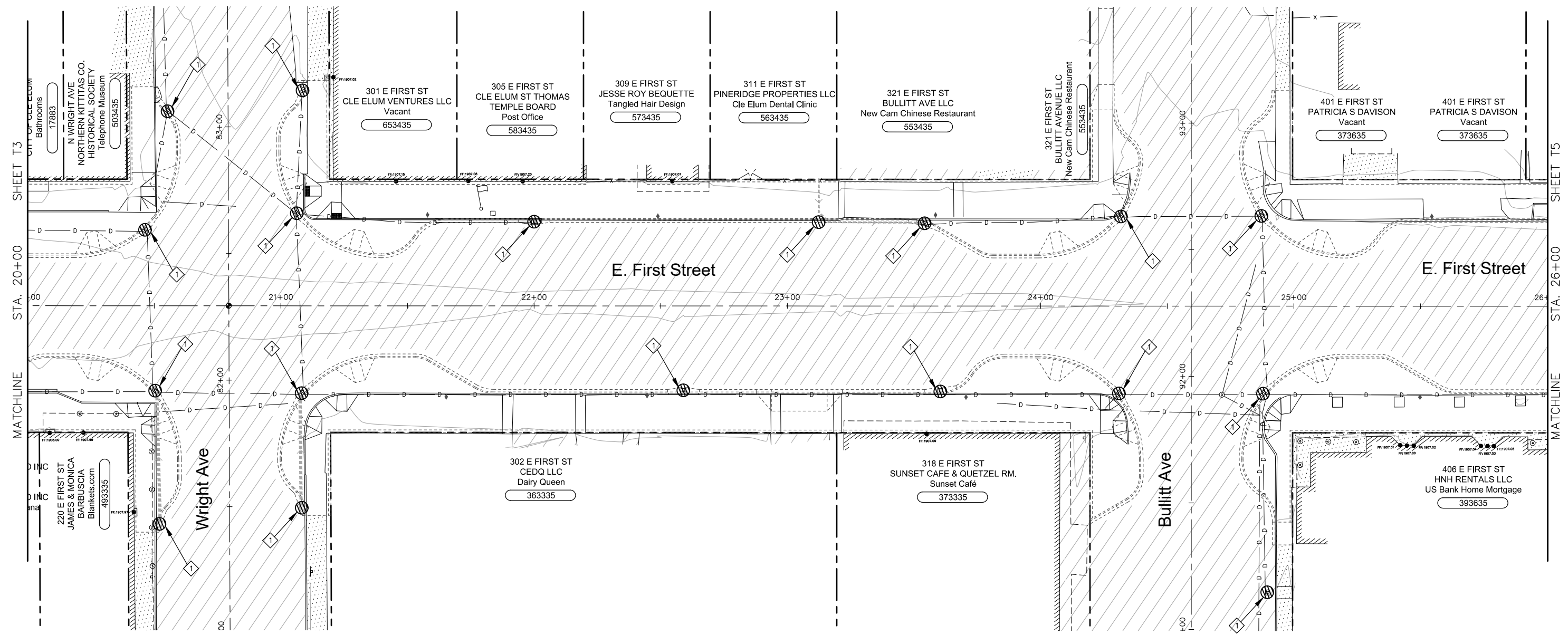
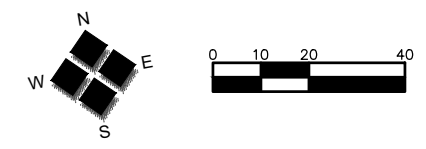
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					FILE NAMES: DRAWINGSHEETS- TESC.DWG PLAN: 23150.dwg PROFILE: 23150.dwg				DESIGNED BY: BAA ENTERED BY: JBH/AJH
			REVISION	DATE				<b>TEMPORARY EROSION AND SEDIMENT CONTROL PLAN</b>	










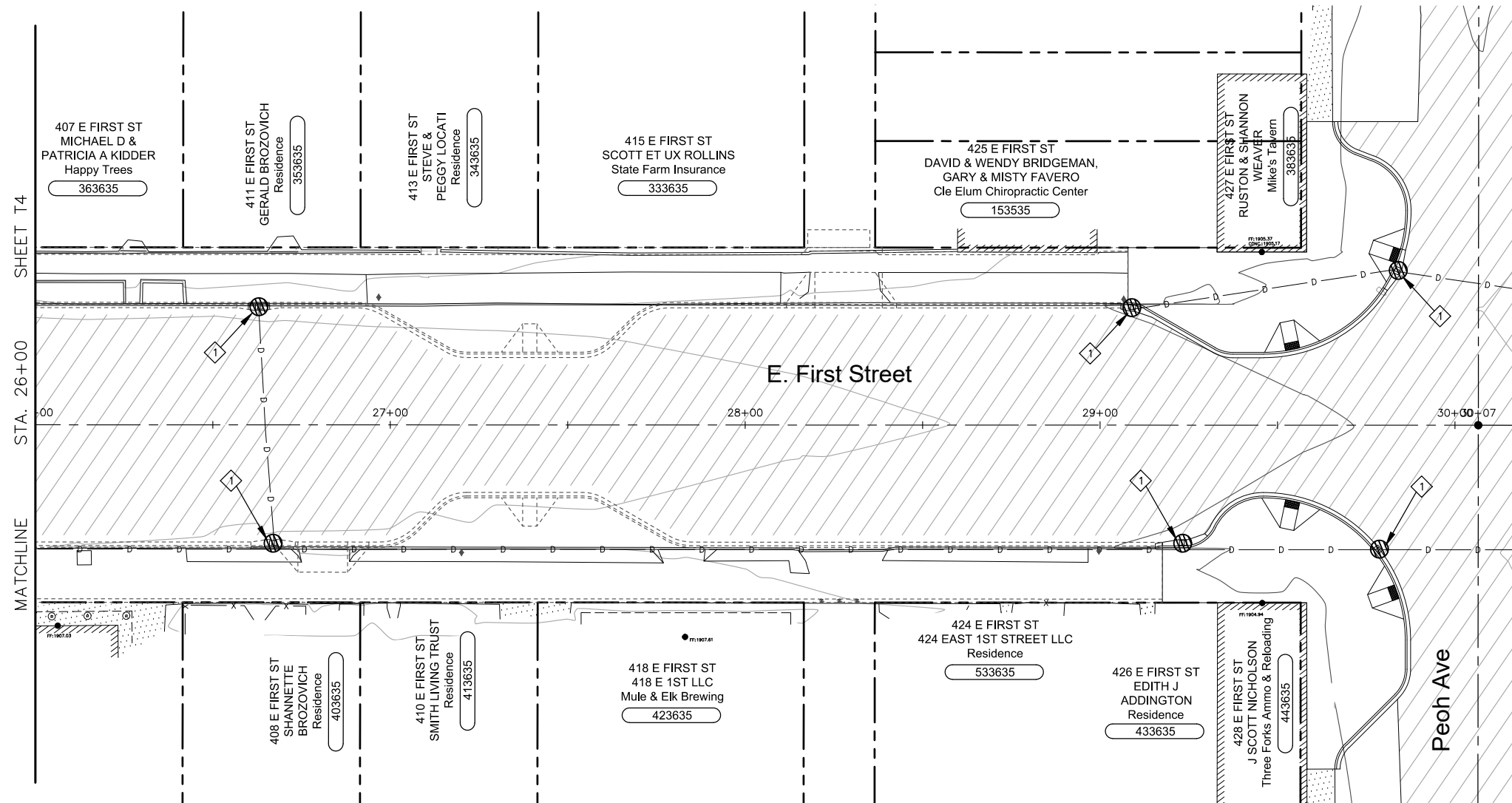
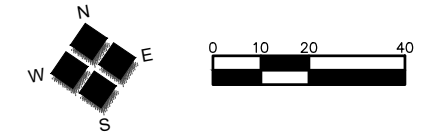
**LEGEND**

-  TYPE 1/TYPE 2 CATCH BASIN
-  NEW IMPROVEMENTS (FOR REFERENCE ONLY)



**TESC NOTES:**

-  INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD. PLAN I-40.20.


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					FILE NAMES: DRAWINGS: TESC.DWG PLAN: 23150.dwg PROFILE: 23150.dwg			
			REVISION	DATE	DESIGNED BY: ENTERED BY:	BAA JBH/AJH		



**LEGEND**

-  TYPE 1/TYPE 2 CATCH BASIN  
 NEW IMPROVEMENTS (FOR REFERENCE ONLY)

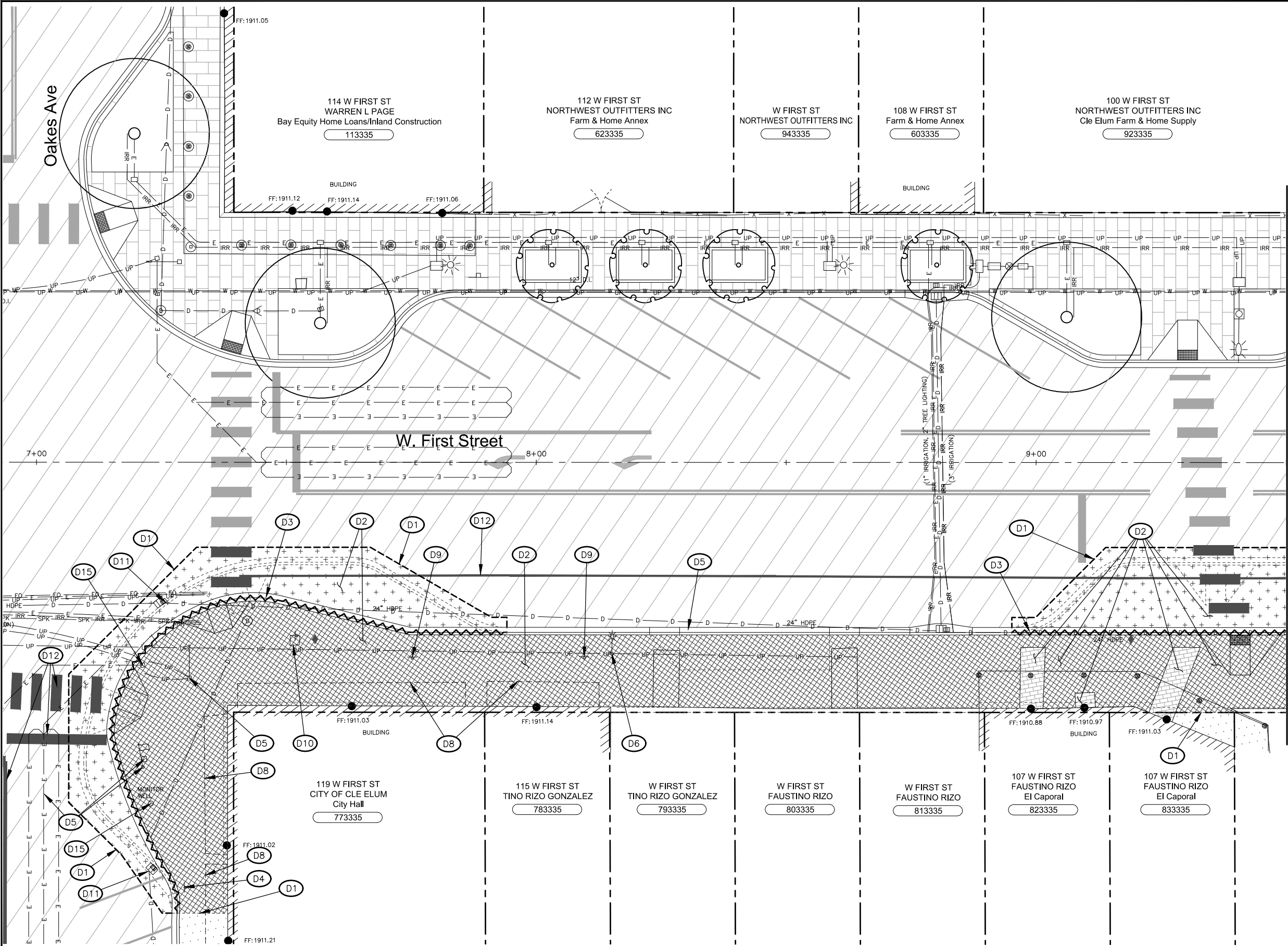
**TESC NOTES:**

-  INSTALL STORM DRAIN INLET PROTECTION  
PER WSDOT STD. PLAN 1-40.20.

REVISION	DATE

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EXISTING ASPHALT TO REMAIN		EXISTING CONCRETE TO BE REMOVED	
EXISTING CONCRETE TO REMAIN		EXISTING CURB, GUTTER, PIPE, WALL, AND STRUCTURES TO BE REMOVED	
EXISTING ASPHALT PAVEMENT AND BASE TO BE REMOVED		NEW IMPROVEMENTS (FOR REFERENCE ONLY)	

DEMOLITION NOTES:

- D1 SAWCUT FULL DEPTH AT MATCHLINE.
- D2 REMOVE EXISTING SURFACE AND BASE MATERIAL NECESSARY TO CONSTRUCT NEW IMPROVEMENTS. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
- D3 REMOVE EXISTING CURB, GUTTER AND BASE MATERIAL. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
- D4 EXISTING TRAFFIC SIGNS AND MAILBOXES SHALL BE RELOCATED AND MAINTAINED UNTIL THEY ARE RELOCATED OR REPLACED WITH NEW.
- D5 PROTECT EXISTING UTILITIES AND SITE FEATURES TO REMAIN.
- D6 PSE TO REMOVE UTILITY POLE, STREET LIGHT, JUNCTION BOXES, AND OVERHEAD WIRE.
- D7 REMOVE EXISTING DRAIN PIPE AND CATCH BASIN/MANHOLE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.
- D8 PROTECT OVERHEAD SIGN/CANOPY/BALCONY.
- D9 REMOVE STEEL BOLLARDS/FENCE/SIGN FOUNDATION. SALVAGE SIGNS TO CITY.
- D10 RELOCATE MONUMENT TO LOCATION TO BE DETERMINED BY CITY STAFF.
- D11 ADJUST CATCH BASIN/MANHOLE PER GRADING AND DRAINAGE PLAN SHEETS.
- D12 REMOVE PAVEMENT MARKINGS AND APPLY FOG SEAL AT MARKING LOCATION. SEE SIGNING AND MARKING SHEETS.
- D13 REMOVE EXISTING HYDRANT AND SALVAGE TO THE CITY.
- D14 REMOVE EXISTING VEGETATION WITHIN RIGHT OF WAY INCLUDING BRANCHES/ROOTS.
- D15 ADJUST WATER VALVE/WATER METER/MONITORING WELL/PULL BOX. SEE STREET IMPROVEMENT PLANS.
- D16 REMOVE HYDRANT AND SALVAGE TO CITY. CLOSE VALVE, REMOVE VALVE BOX, AND BACKFILL TO SIDEWALK SUBGRADE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

- NOTES:
- APPROXIMATE EXISTING MATERIALS: THE CONTRACTOR SHOULD BE MADE AWARE THAT FIRST STREET SURFACING AT THE EXISTING CURB LINE IS APPROXIMATELY 3" OF HMA OVER 8"-10" OF PCCP OVER CRUSHED SURFACING. SURFACING FROM CENTERLINE TO 10' FROM THE EXISTING CURB LINE IS APPROXIMATELY 5" OF HMA OVER 8"-10" PCCP CRUSHED SURFACING. SURFACING BETWEEN 10' FROM THE CURB LINE TO THE EXISTING CURB LINE VARIES 5" TO 3" HMA OVER 8"-10" PCCP. HMA AND PCCP SHALL BE VERTICALLY SAWCUT FOR REMOVAL.
  - ALL REMOVAL INCLUDES DISPOSAL UNLESS OTHERWISE INDICATED ON PLANS OR AS DIRECTED BY ENGINEER.
  - REMOVE EXISTING SIDEWALK AREA DRAINS DURING SIDEWALK REMOVAL AND SALVAGE TO CITY.
  - SAWCUT WALKWAY RETAINING WALL PER DETAIL ON GD11.



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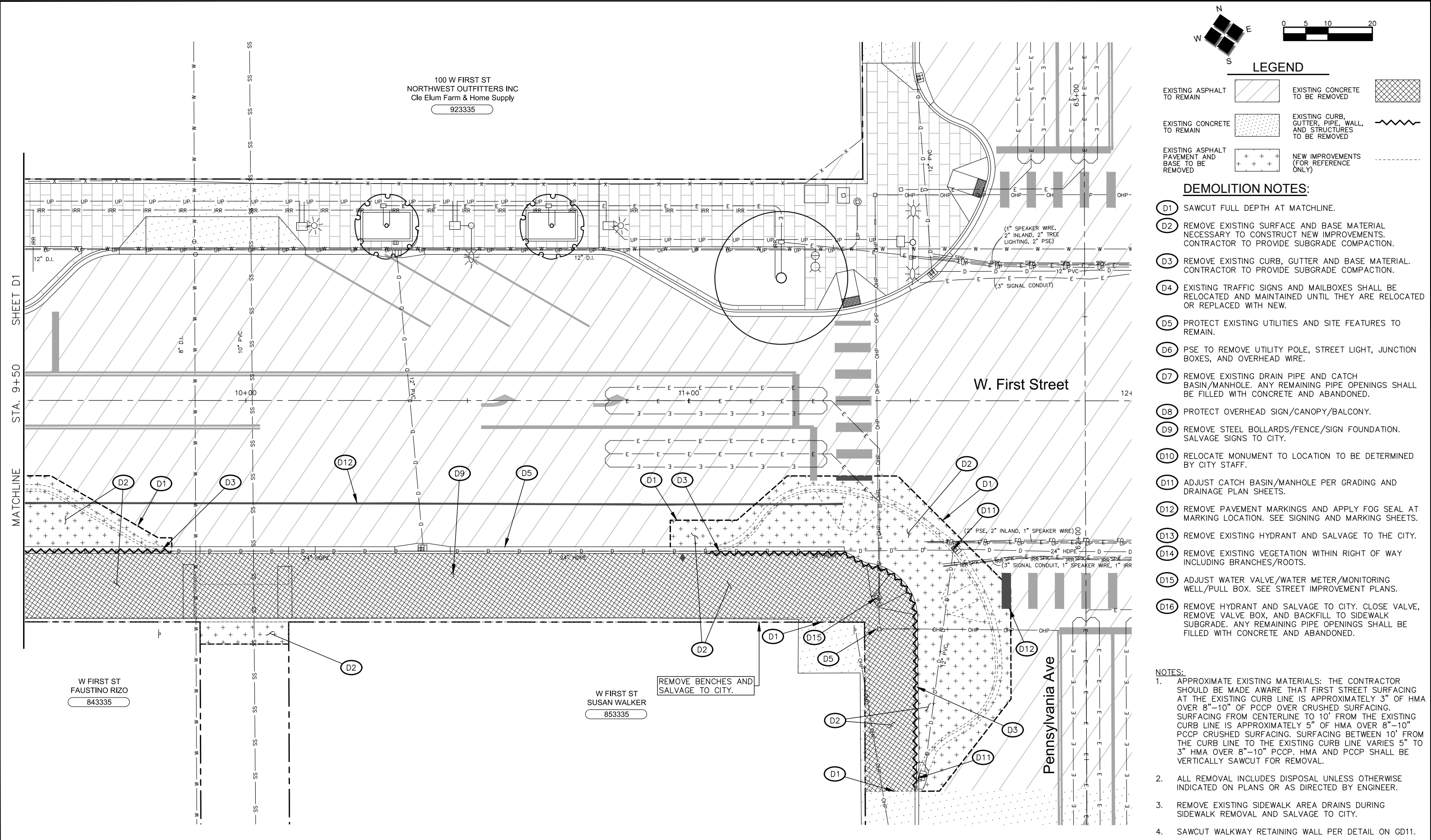
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DESIGNED BY: ENTERED BY:	BAA JBH/AJH

CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

DEMOLITION PLAN

SHEET

D1



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LEGEND

EXISTING ASPHALT TO REMAIN

EXISTING CONCRETE TO BE REMOVED

EXISTING CONCRETE TO REMAIN

EXISTING CURB, GUTTER, PIPE, WALL, AND STRUCTURES TO BE REMOVED

EXISTING ASPHALT PAVEMENT AND BASE TO BE REMOVED

NEW IMPROVEMENTS (FOR REFERENCE ONLY)

DEMOLITION NOTES:

D1

SAWCUT FULL DEPTH AT MATCHLINE.

D2

REMOVE EXISTING SURFACE AND BASE MATERIAL NECESSARY TO CONSTRUCT NEW IMPROVEMENTS. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.

D3

REMOVE EXISTING CURB, GUTTER AND BASE MATERIAL. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.

D4

EXISTING TRAFFIC SIGNS AND MAILBOXES SHALL BE RELOCATED AND MAINTAINED UNTIL THEY ARE RELOCATED OR REPLACED WITH NEW.

D5

PROTECT EXISTING UTILITIES AND SITE FEATURES TO REMAIN.

D6

PSE TO REMOVE UTILITY POLE, STREET LIGHT, JUNCTION BOXES, AND OVERHEAD WIRE.

D7

REMOVE EXISTING DRAIN PIPE AND CATCH BASIN/MANHOLE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

D8

PROTECT OVERHEAD SIGN/CANOPY/BALCONY.

D9

REMOVE STEEL BOLLARDS/FENCE/SIGN FOUNDATION. SALVAGE SIGNS TO CITY.

D10

RELOCATE MONUMENT TO LOCATION TO BE DETERMINED BY CITY STAFF.

D11

ADJUST CATCH BASIN/MANHOLE PER GRADING AND DRAINAGE PLAN SHEETS.

D12

REMOVE PAVEMENT MARKINGS AND APPLY FOG SEAL AT MARKING LOCATION. SEE SIGNING AND MARKING SHEETS.

D13

REMOVE EXISTING HYDRANT AND SALVAGE TO THE CITY.

D14

REMOVE EXISTING VEGETATION WITHIN RIGHT OF WAY INCLUDING BRANCHES/ROOTS.

D15

ADJUST WATER VALVE/WATER METER/MONITORING WELL/PULL BOX. SEE STREET IMPROVEMENT PLANS.

D16

REMOVE HYDRANT AND SALVAGE TO CITY. CLOSE VALVE, REMOVE VALVE BOX, AND BACKFILL TO SIDEWALK SUBGRADE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

NOTES:

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2.

ALL REMOVAL INCLUDES DISPOSAL UNLESS OTHERWISE INDICATED ON PLANS OR AS DIRECTED BY ENGINEER.

3.

REMOVE EXISTING SIDEWALK AREA DRAINS DURING SIDEWALK REMOVAL AND SALVAGE TO CITY.

4.

SAWCUT WALKWAY RETAINING WALL PER DETAIL ON GD11.







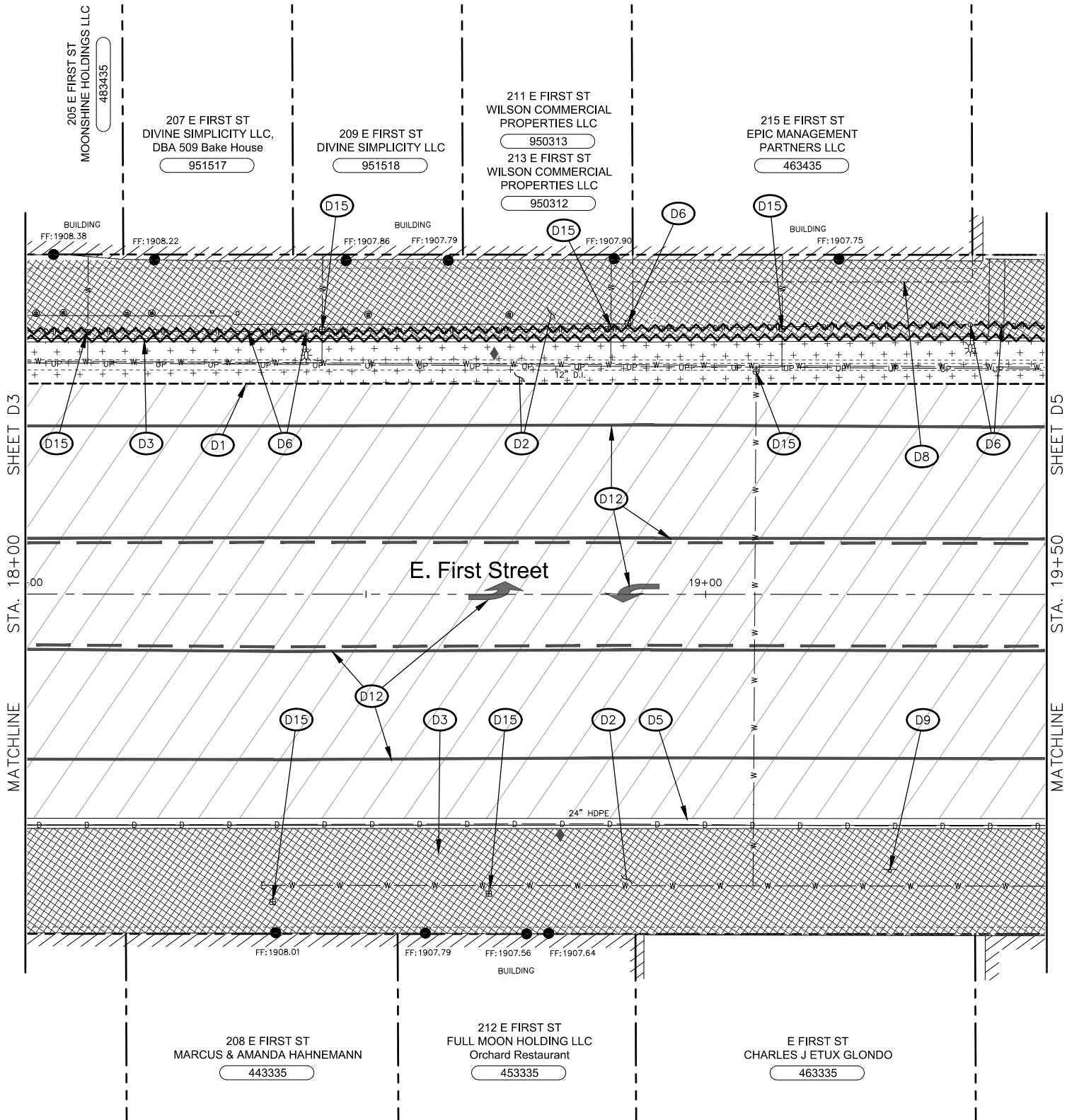


EXISTING ASPHALT TO REMAIN		EXISTING CONCRETE TO BE REMOVED	
EXISTING CONCRETE TO REMAIN		EXISTING CURB, GUTTER, PIPE, WALL, AND STRUCTURES TO BE REMOVED	
EXISTING ASPHALT PAVEMENT AND BASE TO BE REMOVED		NEW IMPROVEMENTS (FOR REFERENCE ONLY)	

DEMOLITION NOTES:

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- D2 REMOVE EXISTING SURFACE AND BASE MATERIAL NECESSARY TO CONSTRUCT NEW IMPROVEMENTS. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
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- D14 REMOVE EXISTING VEGETATION WITHIN RIGHT OF WAY INCLUDING BRANCHES/ROOTS.
- D15 ADJUST WATER VALVE/WATER METER/MONITORING WELL/PULL BOX. SEE STREET IMPROVEMENT PLANS.
- D16 REMOVE HYDRANT AND SALVAGE TO CITY. CLOSE VALVE, REMOVE VALVE BOX, AND BACKFILL TO SIDEWALK SUBGRADE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

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3. REMOVE EXISTING SIDEWALK AREA DRAINS DURING SIDEWALK REMOVAL AND SALVAGE TO CITY.
4. SAWCUT WALKWAY RETAINING WALL PER DETAIL ON GD11.



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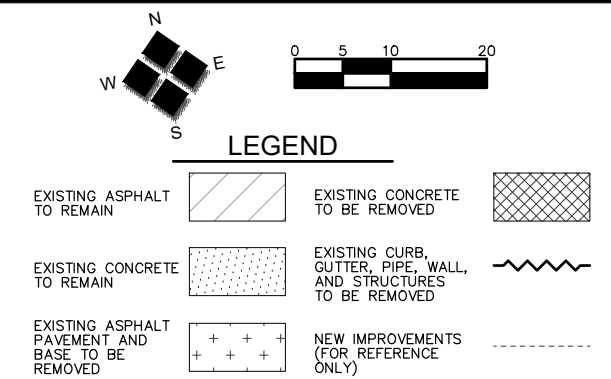
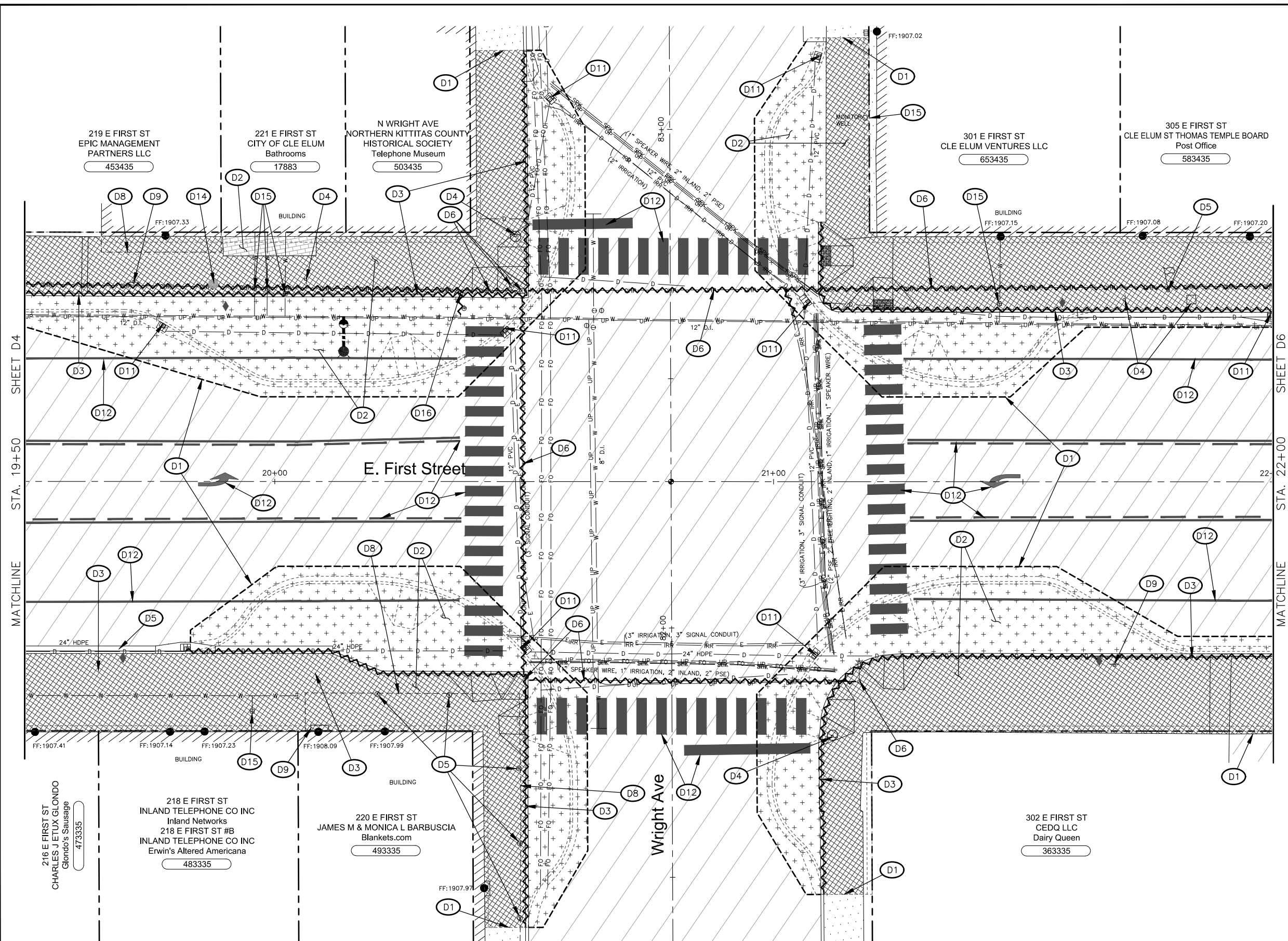
CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

DEMOLITION PLAN

SHEET

D4





DEMOLITION NOTES:

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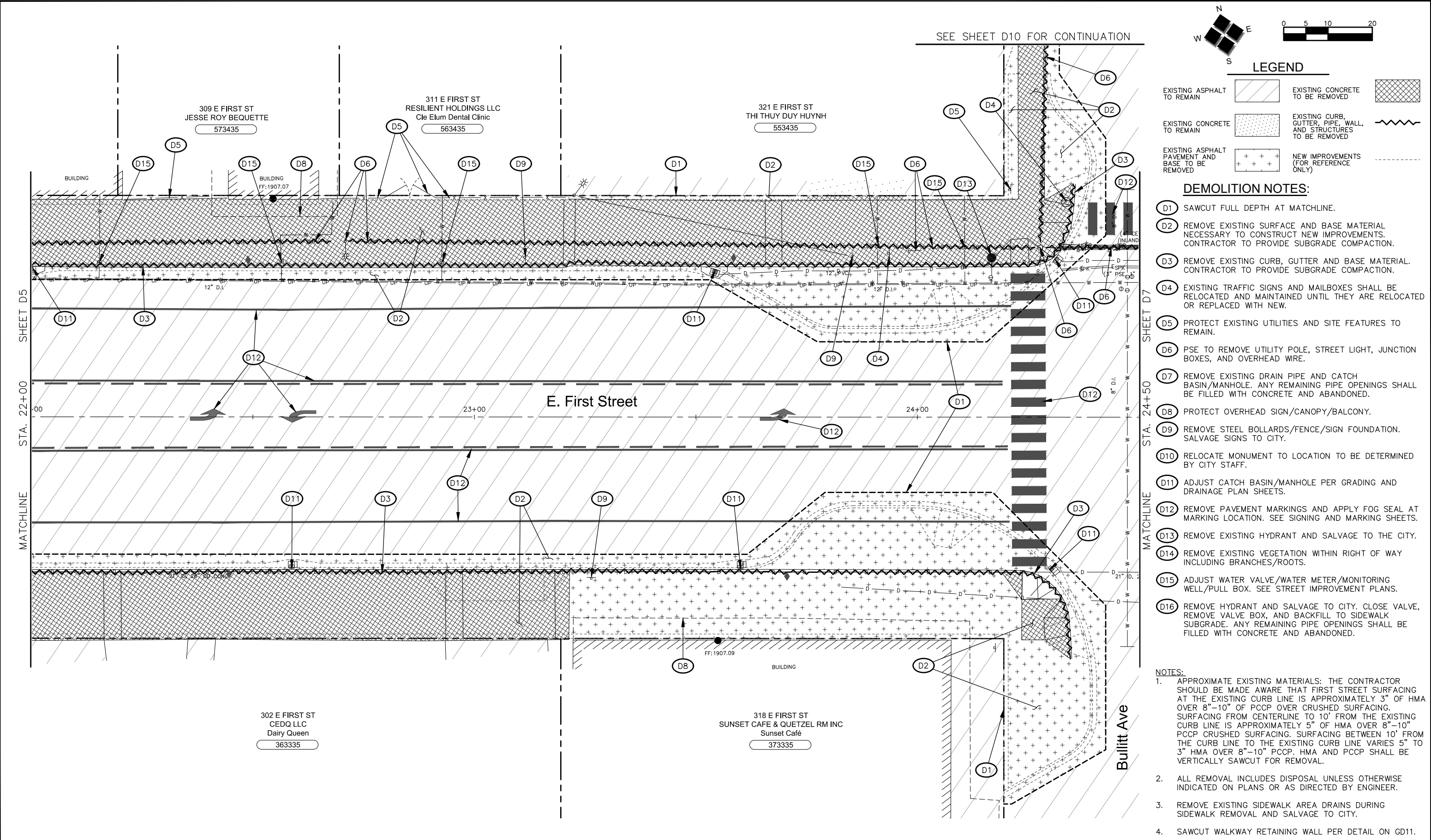
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FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

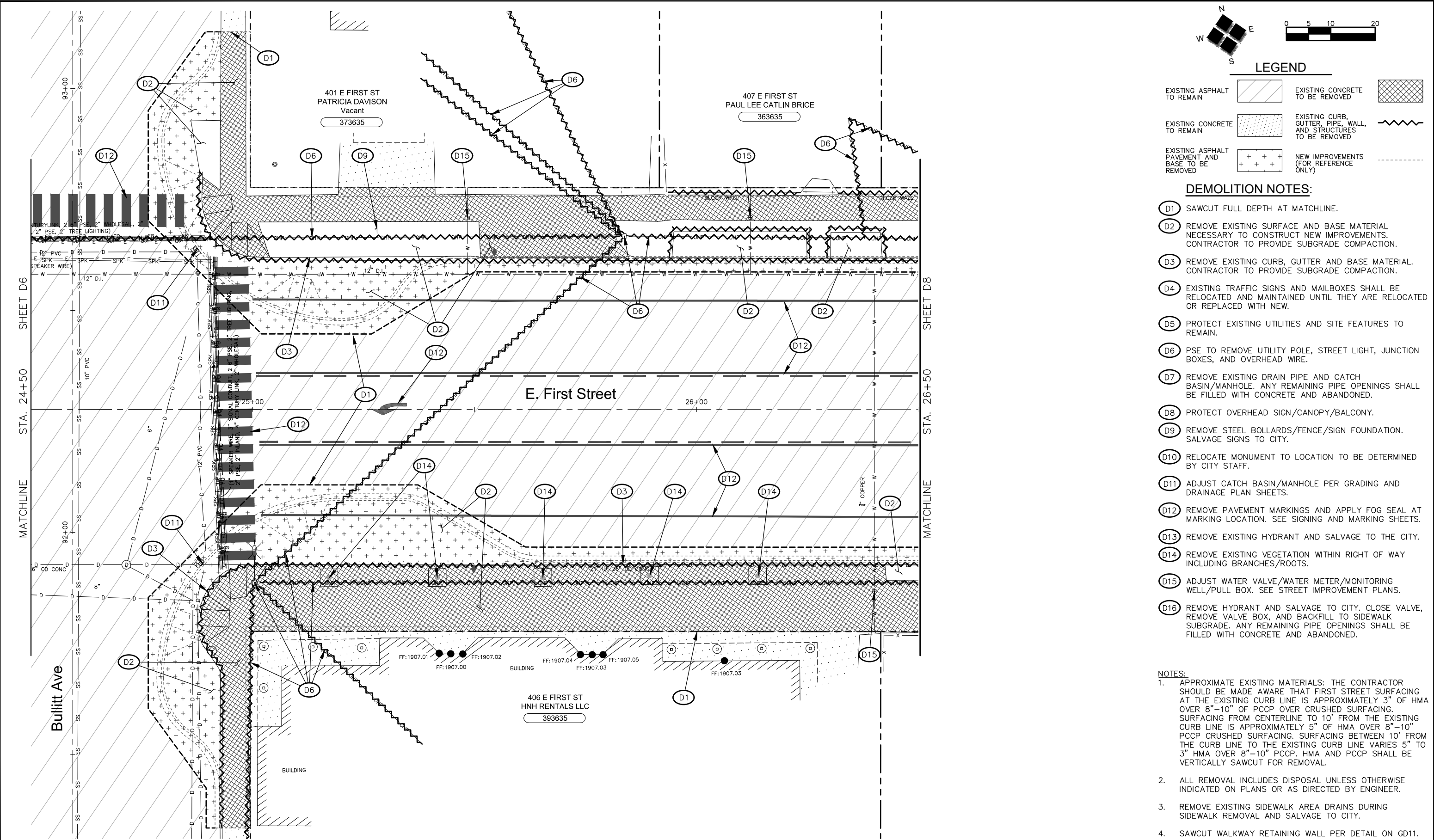
DEMOLITION PLAN

SHEET

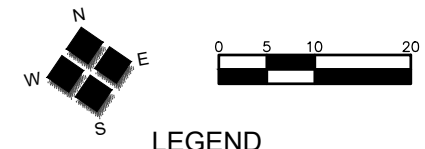
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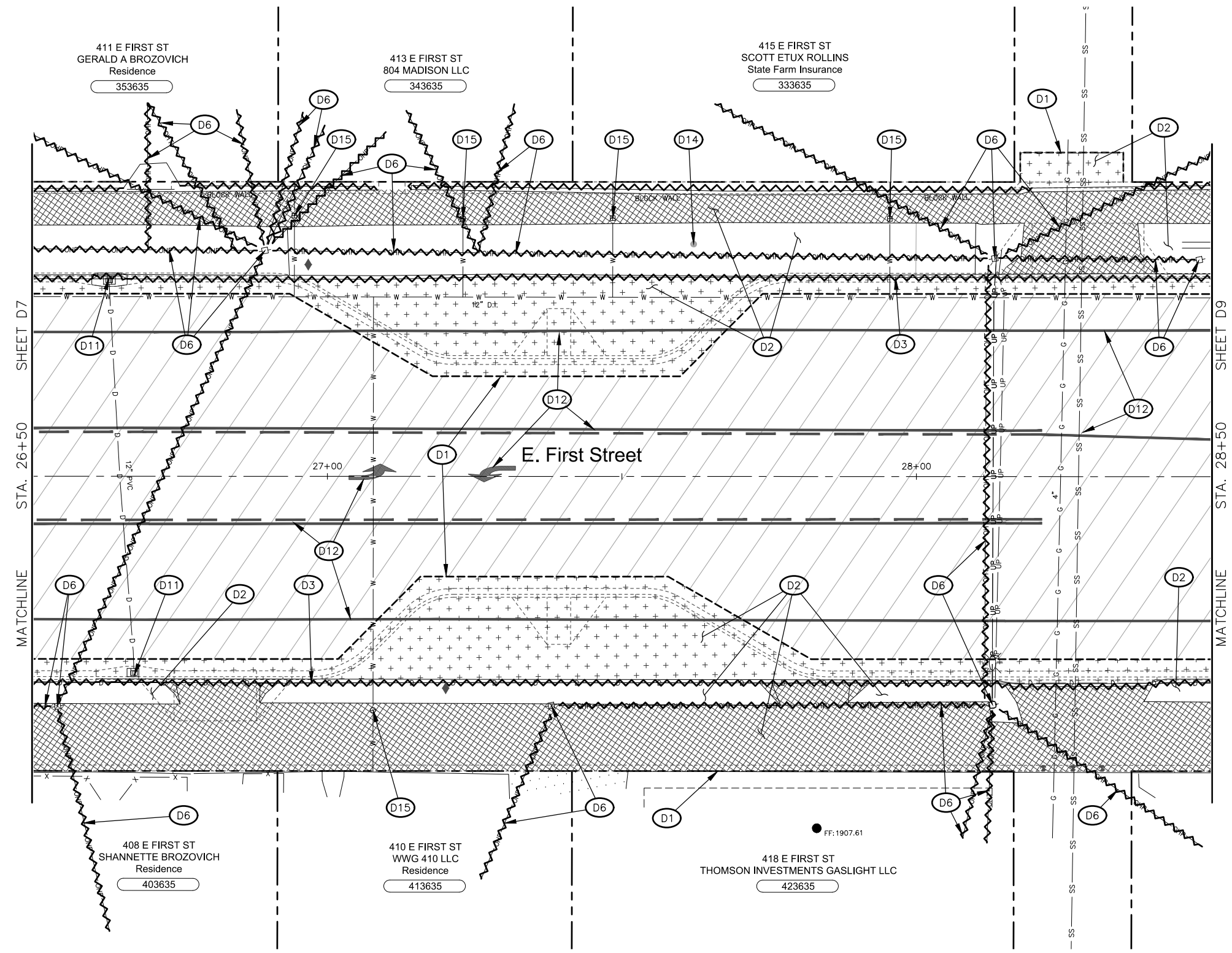


EXISTING ASPHALT TO REMAIN		EXISTING CONCRETE TO BE REMOVED	
EXISTING CONCRETE TO REMAIN		EXISTING CURB, GUTTER, PIPE, WALL, AND STRUCTURES TO BE REMOVED	
EXISTING ASPHALT PAVEMENT AND BASE TO BE REMOVED		NEW IMPROVEMENTS (FOR REFERENCE ONLY)	

DEMOLITION NOTES:

- D1 SAWCUT FULL DEPTH AT MATCHLINE.
- D2 REMOVE EXISTING SURFACE AND BASE MATERIAL NECESSARY TO CONSTRUCT NEW IMPROVEMENTS. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
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- D5 PROTECT EXISTING UTILITIES AND SITE FEATURES TO REMAIN.
- D6 PSE TO REMOVE UTILITY POLE, STREET LIGHT, JUNCTION BOXES, AND OVERHEAD WIRE.
- D7 REMOVE EXISTING DRAIN PIPE AND CATCH BASIN/MANHOLE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.
- D8 PROTECT OVERHEAD SIGN/CANOPY/BALCONY.
- D9 REMOVE STEEL BOLLARDS/FENCE/SIGN FOUNDATION. SALVAGE SIGNS TO CITY.
- D10 RELOCATE MONUMENT TO LOCATION TO BE DETERMINED BY CITY STAFF.
- D11 ADJUST CATCH BASIN/MANHOLE PER GRADING AND DRAINAGE PLAN SHEETS.
- D12 REMOVE PAVEMENT MARKINGS AND APPLY FOG SEAL AT MARKING LOCATION. SEE SIGNING AND MARKING SHEETS.
- D13 REMOVE EXISTING HYDRANT AND SALVAGE TO THE CITY.
- D14 REMOVE EXISTING VEGETATION WITHIN RIGHT OF WAY INCLUDING BRANCHES/ROOTS.
- D15 ADJUST WATER VALVE/WATER METER/MONITORING WELL/PULL BOX. SEE STREET IMPROVEMENT PLANS.
- D16 REMOVE HYDRANT AND SALVAGE TO CITY. CLOSE VALVE, REMOVE VALVE BOX, AND BACKFILL TO SIDEWALK SUBGRADE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

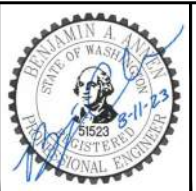
- NOTES:
- APPROXIMATE EXISTING MATERIALS: THE CONTRACTOR SHOULD BE MADE AWARE THAT FIRST STREET SURFACING AT THE EXISTING CURB LINE IS APPROXIMATELY 3" OF HMA OVER 8"-10" OF PCCP OVER CRUSHED SURFACING. SURFACING FROM CENTERLINE TO 10' FROM THE EXISTING CURB LINE IS APPROXIMATELY 5" OF HMA OVER 8"-10" PCCP CRUSHED SURFACING. SURFACING BETWEEN 10' FROM THE CURB LINE TO THE EXISTING CURB LINE VARIES 5" TO 3" HMA OVER 8"-10" PCCP. HMA AND PCCP SHALL BE VERTICALLY SAWCUT FOR REMOVAL.
  - ALL REMOVAL INCLUDES DISPOSAL UNLESS OTHERWISE INDICATED ON PLANS OR AS DIRECTED BY ENGINEER.
  - REMOVE EXISTING SIDEWALK AREA DRAINS DURING SIDEWALK REMOVAL AND SALVAGE TO CITY.
  - SAWCUT WALKWAY RETAINING WALL PER DETAIL ON GD11.





Engineering and Land Surveying, Inc.

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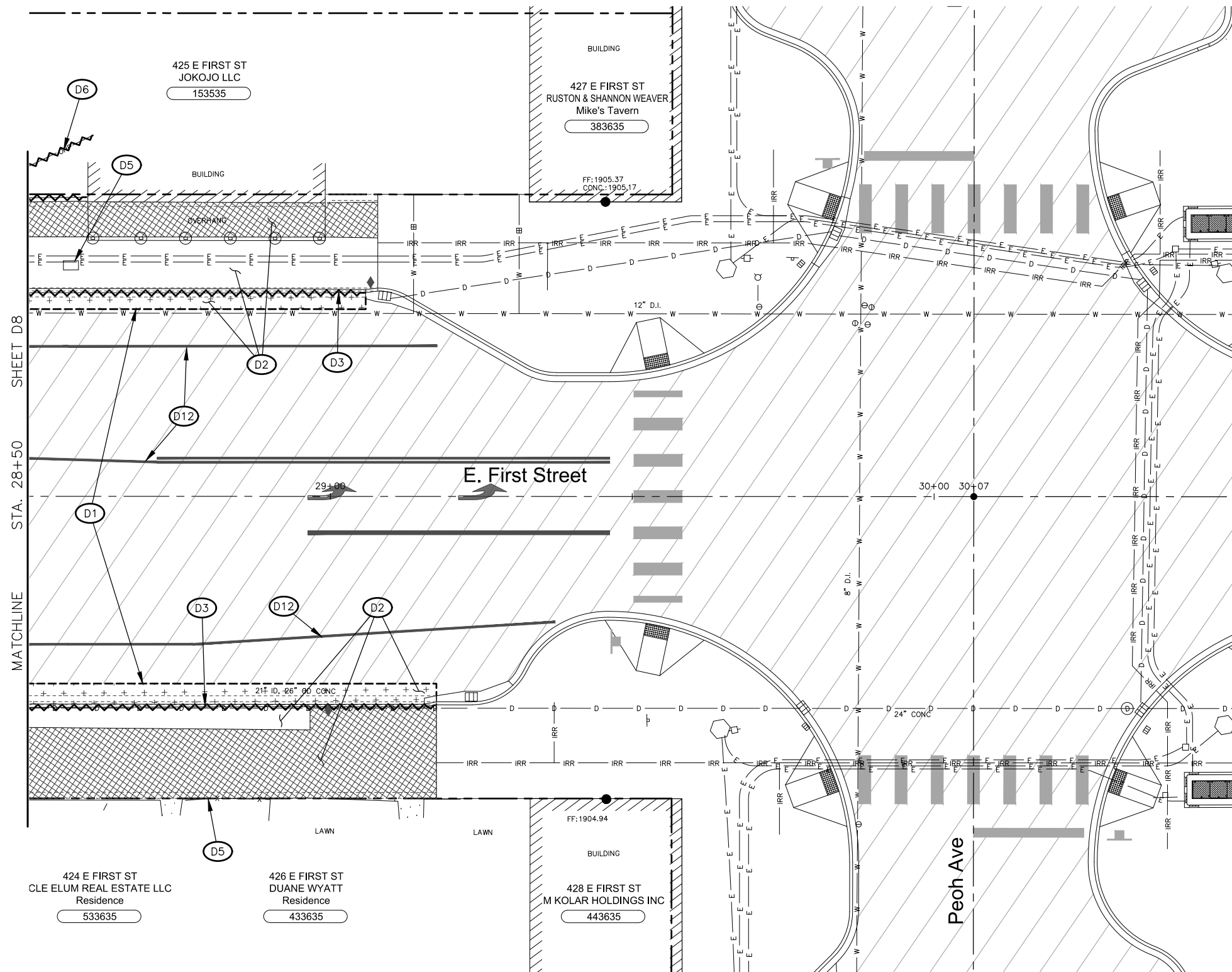
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		DESIGNED BY: BAA ENTERED BY: JBH/AJH	
REVISION	DATE		

CITY OF CLE ELUM

FIRST STREET IMPROVEMENTS PHASE 3

DOWNTOWN REVITALIZATION

DEMOLITION PLAN



LEGEND			
EXISTING ASPHALT TO REMAIN		EXISTING CONCRETE TO BE REMOVED	
EXISTING CONCRETE TO REMAIN		EXISTING CURB, GUTTER, PIPE, WALL, AND STRUCTURES TO BE REMOVED	
EXISTING ASPHALT PAVEMENT AND BASE TO BE REMOVED		NEW IMPROVEMENTS (FOR REFERENCE ONLY)	

DEMOLITION NOTES:

- D1 SAWCUT FULL DEPTH AT MATCHLINE.
- D2 REMOVE EXISTING SURFACE AND BASE MATERIAL NECESSARY TO CONSTRUCT NEW IMPROVEMENTS. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
- D3 REMOVE EXISTING CURB, GUTTER AND BASE MATERIAL. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
- D4 EXISTING TRAFFIC SIGNS AND MAILBOXES SHALL BE RELOCATED AND MAINTAINED UNTIL THEY ARE RELOCATED OR REPLACED WITH NEW.
- D5 PROTECT EXISTING UTILITIES AND SITE FEATURES TO REMAIN.
- D6 PSE TO REMOVE UTILITY POLE, STREET LIGHT, JUNCTION BOXES, AND OVERHEAD WIRE.
- D7 REMOVE EXISTING DRAIN PIPE AND CATCH BASIN/MANHOLE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.
- D8 PROTECT OVERHEAD SIGN/CANOPY/BALCONY.
- D9 REMOVE STEEL BOLLARDS/FENCE/SIGN FOUNDATION. SALVAGE SIGNS TO CITY.
- D10 RELOCATE MONUMENT TO LOCATION TO BE DETERMINED BY CITY STAFF.
- D11 ADJUST CATCH BASIN/MANHOLE PER GRADING AND DRAINAGE PLAN SHEETS.
- D12 REMOVE PAVEMENT MARKINGS AND APPLY FOG SEAL AT MARKING LOCATION. SEE SIGNING AND MARKING SHEETS.
- D13 REMOVE EXISTING HYDRANT AND SALVAGE TO THE CITY.
- D14 REMOVE EXISTING VEGETATION WITHIN RIGHT OF WAY INCLUDING BRANCHES/ROOTS.
- D15 ADJUST WATER VALVE/WATER METER/MONITORING WELL/PULL BOX. SEE STREET IMPROVEMENT PLANS.
- D16 REMOVE HYDRANT AND SALVAGE TO CITY. CLOSE VALVE, REMOVE VALVE BOX, AND BACKFILL TO SIDEWALK SUBGRADE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

- NOTES:
- APPROXIMATE EXISTING MATERIALS: THE CONTRACTOR SHOULD BE MADE AWARE THAT FIRST STREET SURFACING AT THE EXISTING CURB LINE IS APPROXIMATELY 3" OF HMA OVER 8"-10" OF PCCP OVER CRUSHED SURFACING. SURFACING FROM CENTERLINE TO 10' FROM THE EXISTING CURB LINE IS APPROXIMATELY 5" OF HMA OVER 8"-10" PCCP CRUSHED SURFACING. SURFACING BETWEEN 10' FROM THE CURB LINE TO THE EXISTING CURB LINE VARIES 5" TO 3" HMA OVER 8"-10" PCCP. HMA AND PCCP SHALL BE VERTICALLY SAWCUT FOR REMOVAL.
  - ALL REMOVAL INCLUDES DISPOSAL UNLESS OTHERWISE INDICATED ON PLANS OR AS DIRECTED BY ENGINEER.
  - REMOVE EXISTING SIDEWALK AREA DRAINS DURING SIDEWALK REMOVAL AND SALVAGE TO CITY.
  - SAWCUT WALKWAY RETAINING WALL PER DETAIL ON GD11.



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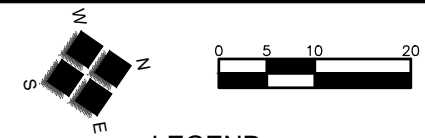
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CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

DEMOLITION PLAN





LEGEND

- EXISTING ASPHALT TO REMAIN

EXISTING CONCRETE TO BE REMOVED

EXISTING ASPHALT PAVEMENT AND BASE TO BE REMOVED
- EXISTING CONCRETE TO REMAIN

EXISTING CURB, GUTTER, PIPE, WALL, AND STRUCTURES TO BE REMOVED

NEW IMPROVEMENTS (FOR REFERENCE ONLY)

DEMOLITION NOTES:

- D1

SAWCUT FULL DEPTH AT MATCHLINE.
- D2

REMOVE EXISTING SURFACE AND BASE MATERIAL NECESSARY TO CONSTRUCT NEW IMPROVEMENTS. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
- D3

REMOVE EXISTING CURB, GUTTER AND BASE MATERIAL. CONTRACTOR TO PROVIDE SUBGRADE COMPACTION.
- D4

EXISTING TRAFFIC SIGNS AND MAILBOXES SHALL BE RELOCATED AND MAINTAINED UNTIL THEY ARE RELOCATED OR REPLACED WITH NEW.
- D5

PROTECT EXISTING UTILITIES AND SITE FEATURES TO REMAIN.
- D6

PSE TO REMOVE UTILITY POLE, STREET LIGHT, JUNCTION BOXES, AND OVERHEAD WIRE.
- D7

REMOVE EXISTING DRAIN PIPE AND CATCH BASIN/MANHOLE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.
- D8

PROTECT OVERHEAD SIGN/CANOPY/BALCONY.
- D9

REMOVE STEEL BOLLARDS/FENCE/SIGN FOUNDATION. SALVAGE SIGNS TO CITY.
- D10

RELOCATE MONUMENT TO LOCATION TO BE DETERMINED BY CITY STAFF.
- D11

ADJUST CATCH BASIN/MANHOLE PER GRADING AND DRAINAGE PLAN SHEETS.
- D12

REMOVE PAVEMENT MARKINGS AND APPLY FOG SEAL AT MARKING LOCATION. SEE SIGNING AND MARKING SHEETS.
- D13

REMOVE EXISTING HYDRANT AND SALVAGE TO THE CITY.
- D14

REMOVE EXISTING VEGETATION WITHIN RIGHT OF WAY INCLUDING BRANCHES/ROOTS.
- D15

ADJUST WATER VALVE/WATER METER/MONITORING WELL/PULL BOX. SEE STREET IMPROVEMENT PLANS.
- D16

REMOVE HYDRANT AND SALVAGE TO CITY. CLOSE VALVE, REMOVE VALVE BOX, AND BACKFILL TO SIDEWALK SUBGRADE. ANY REMAINING PIPE OPENINGS SHALL BE FILLED WITH CONCRETE AND ABANDONED.

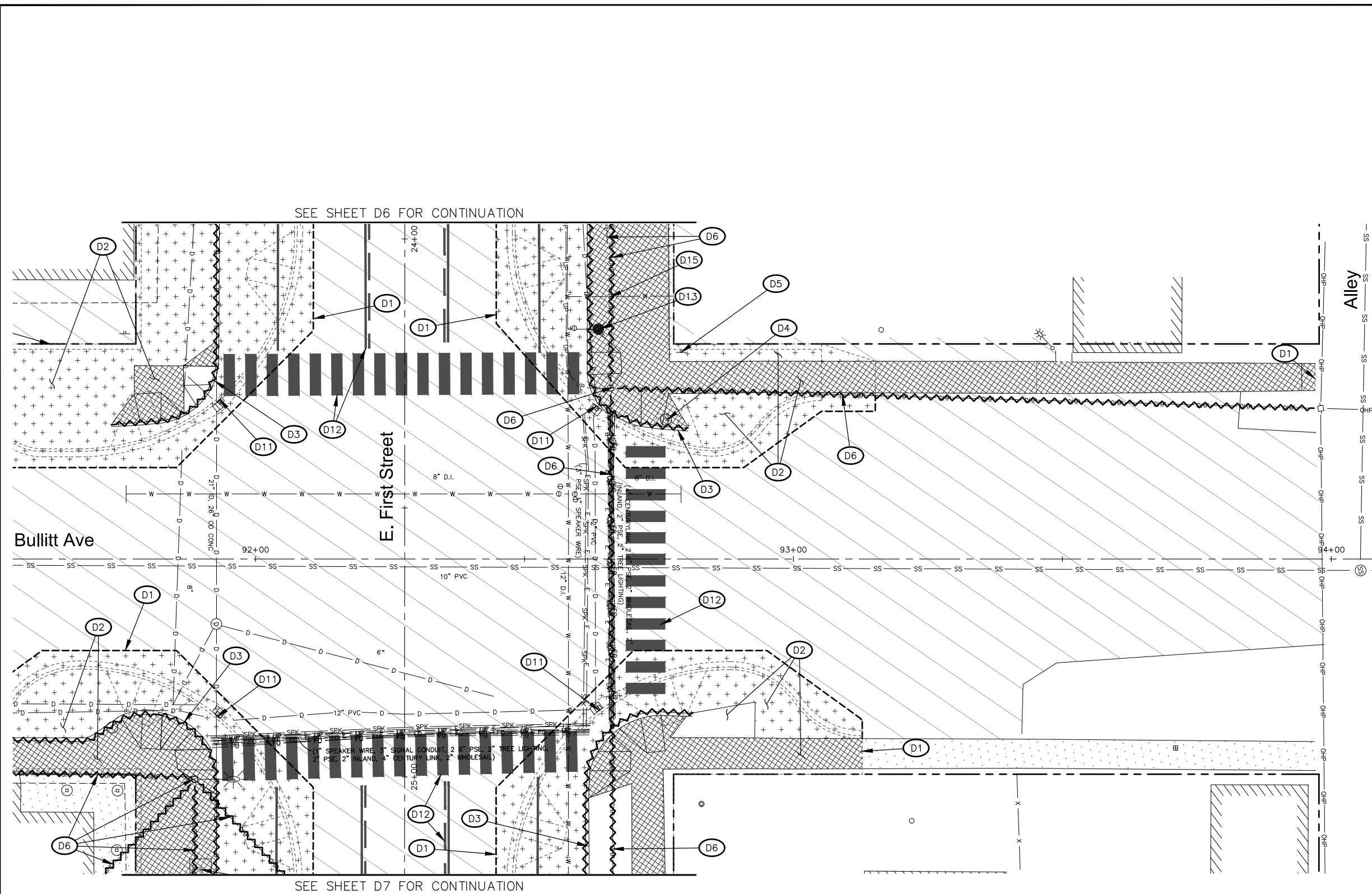
- NOTES:
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2.

ALL REMOVAL INCLUDES DISPOSAL UNLESS OTHERWISE INDICATED ON PLANS OR AS DIRECTED BY ENGINEER.
3.


REMOVE EXISTING SIDEWALK AREA DRAINS DURING SIDEWALK REMOVAL AND SALVAGE TO CITY.
4.

SAWCUT WALKWAY RETAINING WALL PER DETAIL ON GD11.





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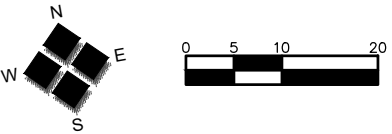
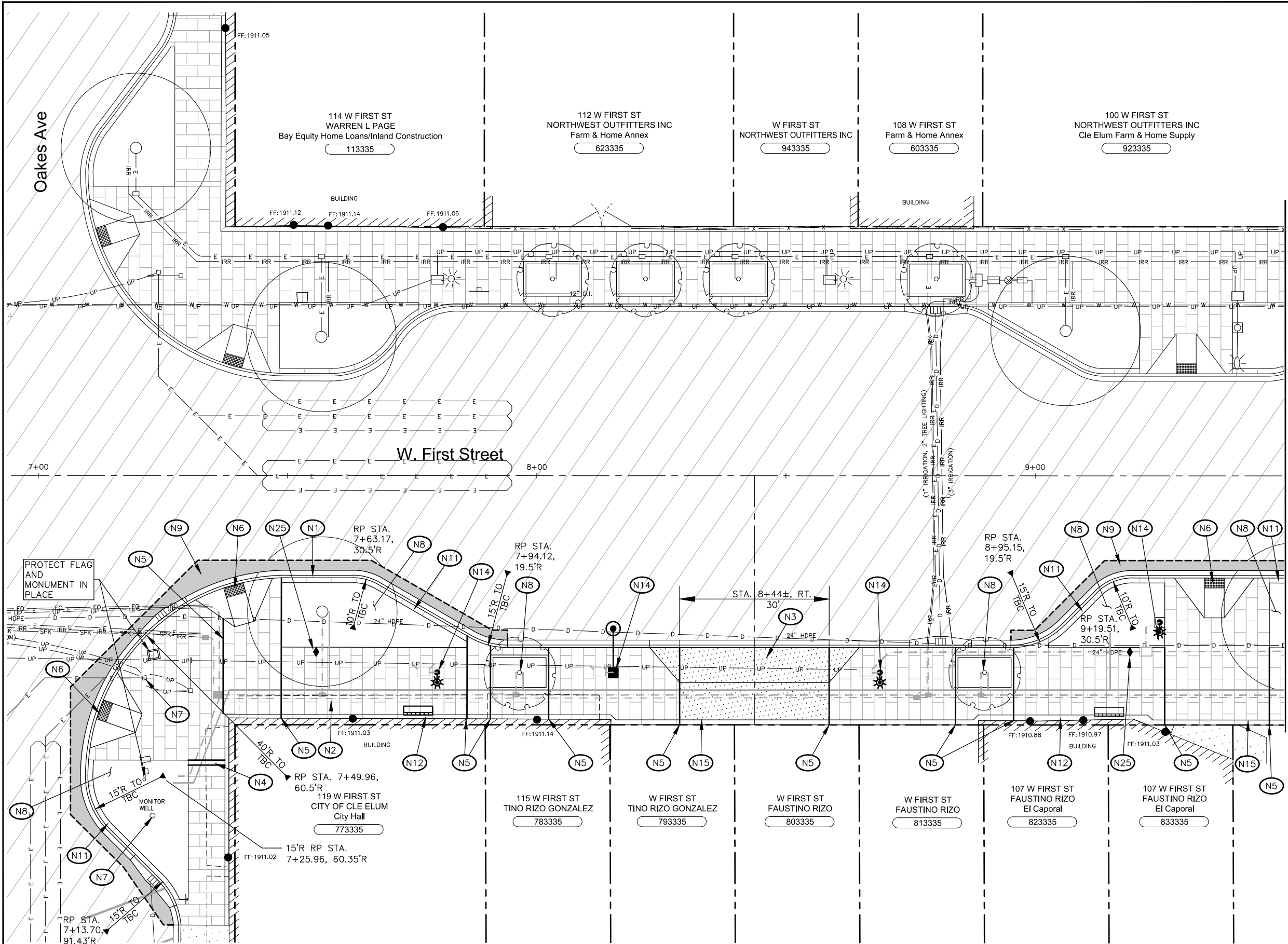
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CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

DEMOLITION PLAN

SHEET  
**D10**



CONSTRUCTION NOTES:

- N1 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER DETAIL 1.1, SHEET S11.
- N2 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAIL 1.3, 1.4, AND 1.5, SHEET S11 (MEDIUM BROOM FINISH PERPENDICULAR TO BACK OF CURB). SCORING AND JOINTS PER DETAIL 1.2, SHEET S11.
- N3 CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.5, SHEET S11.
- N4 CONSTRUCT 12-INCH WIDE CEMENT CONCRETE DIVIDER STRIP (LIGHT BROOM FINISH PERPENDICULAR TO BACK OF CURB).
- N5 EXPANSION JOINT PER DETAIL 1.4, SHEET S11.
- N6 INSTALL CURB RAMP TYPE PERPENDICULAR A AND DETECTABLE WARNING SURFACE PER WSDOT F-40.15 AND F-45.10.
- N7 ADJUST VALVE BOX/METER BOX/MONITORING WELL/MANHOLE/PULL BOX TO FINISH GRADE.
- N8 LANDSCAPE PLANTER PER PLANTING PLAN SHEETS.
- N9 CONSTRUCT TYPICAL ROADWAY SECTION PER DETAIL 3.3, SHEET S11.
- N10 CONSTRUCT HMA DRIVEWAY APPROACH PER DETAIL 3.2, SHEET S11.
- N11 CONSTRUCT 12-INCH WIDE, 6-INCH DEPTH CEMENT CONCRETE SIDEWALK STRIP BETWEEN BACK OF CURB AND LANDSCAPE PLANTER (SMOOTH FINISH).
- N12 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK BAND ADJACENT TO BUILDINGS (SMOOTH FINISH), WIDTH VARIES, 2% SLOPE AWAY FROM BUILDING.
- N13 NOT USED.
- N14 SEE UTILITY PLAN SHEETS AND PSE ILLUMINATION PLAN SHEETS. COORDINATE WITH PSE CREWS/CONTRACTOR.
- N15 CONSTRUCT 10-INCH DEPTH CEMENT CONCRETE THICKENED EDGE PER DETAIL 1.3, SHEET S11.
- N16 NOT USED.
- N17 INSTALL NEW HYDRANT ASSEMBLY. CONNECT TO EXISTING MAIN WITH TAPPING SLEEVE AND VALVE ASSEMBLY, AND ALL THRUST BLOCKING.
- N18 NOT USED.
- N19 CONSTRUCT 3.5'W X 16"D X 6"H CONCRETE STEP.
- N20 REPLACE EXISTING HYDRANT WITH NEW HYDRANT.
- N21 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAILS 1.3 AND 1.5, SHEET S11.
- N22 NOT USED.
- N23 CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.4, SHEET S11.
- N24 CONSTRUCT BOLLARD PER DETAIL 2.4 ON S11.
- N25 CONSTRUCT FLAG HOLDER SLEEVES.



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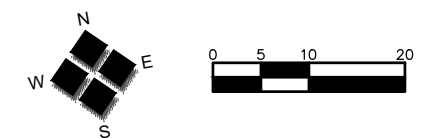
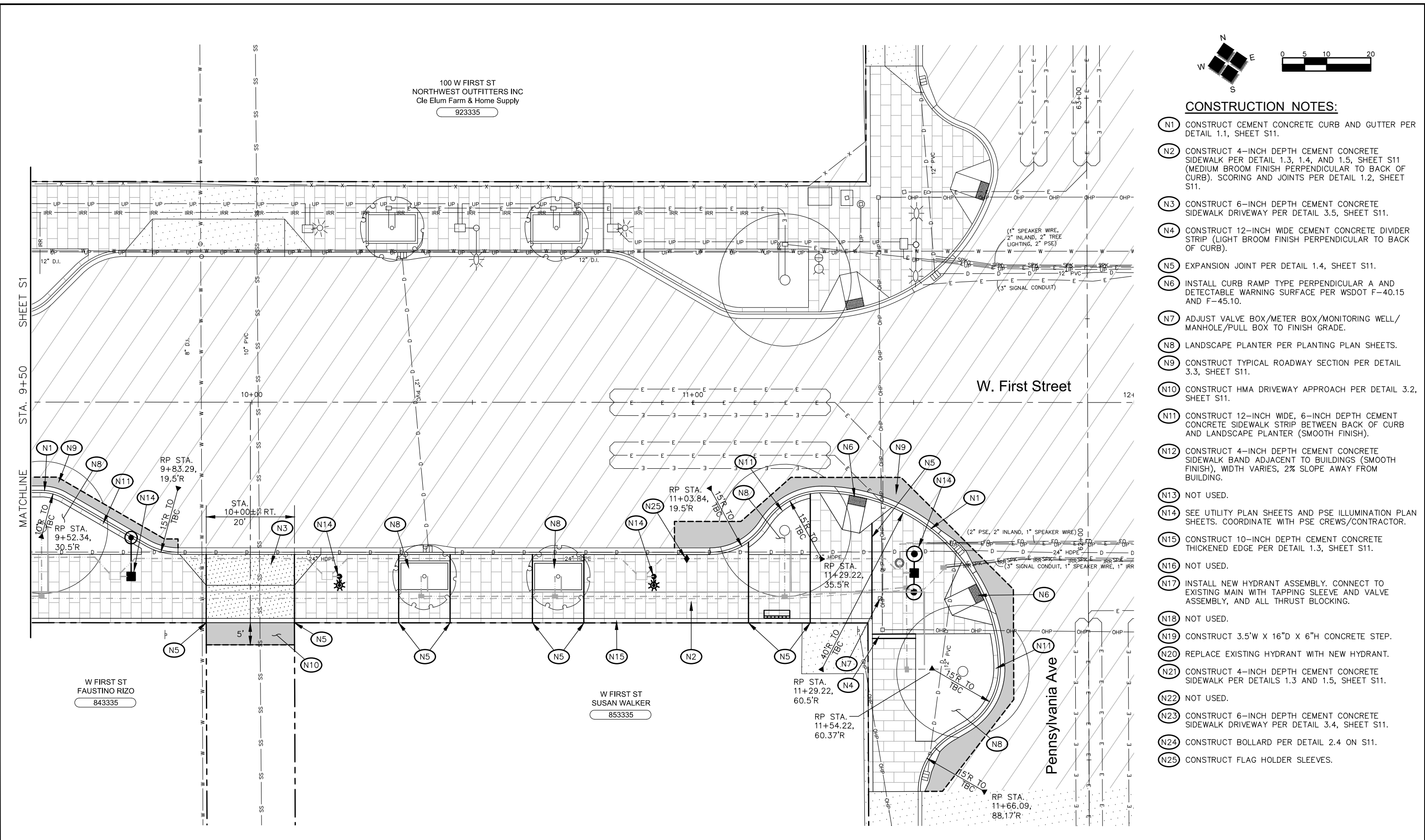
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CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION  
STREET IMPROVEMENT PLAN

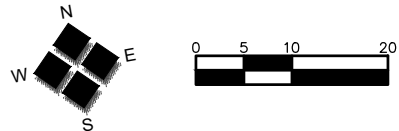
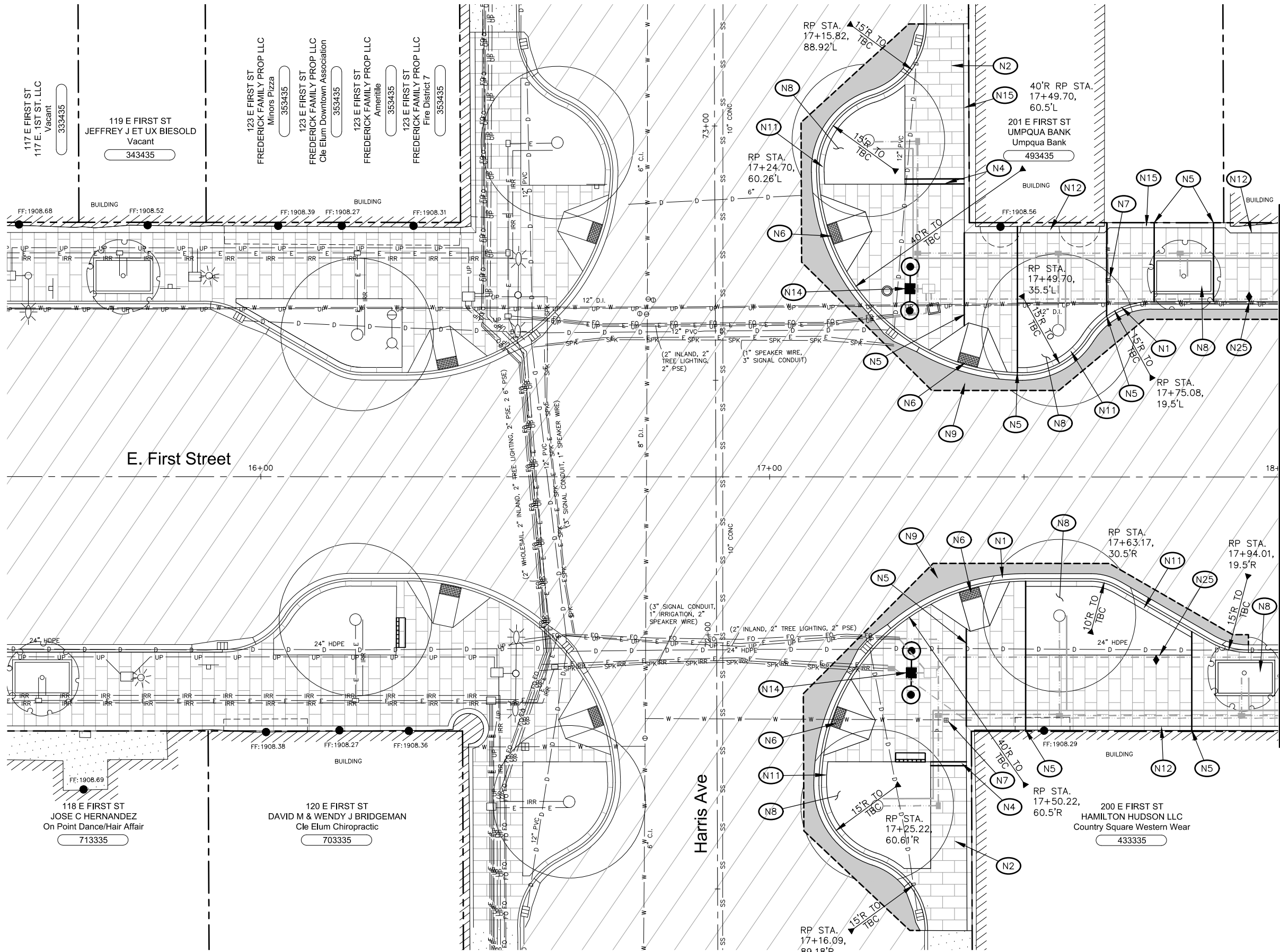
SHEET  
S1





**CONSTRUCTION NOTES:**

- (N1) CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER DETAIL 1.1, SHEET S11.
- (N2) CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAIL 1.3, 1.4, AND 1.5, SHEET S11 (MEDIUM BROOM FINISH PERPENDICULAR TO BACK OF CURB). SCORING AND JOINTS PER DETAIL 1.2, SHEET S11.
- (N3) CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.5, SHEET S11.
- (N4) CONSTRUCT 12-INCH WIDE CEMENT CONCRETE DIVIDER STRIP (LIGHT BROOM FINISH PERPENDICULAR TO BACK OF CURB).
- (N5) EXPANSION JOINT PER DETAIL 1.4, SHEET S11.
- (N6) INSTALL CURB RAMP TYPE PERPENDICULAR A AND DETECTABLE WARNING SURFACE PER WSDOT F-40.15 AND F-45.10.
- (N7) ADJUST VALVE BOX/METER BOX/MONITORING WELL/MANHOLE/PULL BOX TO FINISH GRADE.
- (N8) LANDSCAPE PLANTER PER PLANTING PLAN SHEETS.
- (N9) CONSTRUCT TYPICAL ROADWAY SECTION PER DETAIL 3.3, SHEET S11.
- (N10) CONSTRUCT HMA DRIVEWAY APPROACH PER DETAIL 3.2, SHEET S11.
- (N11) CONSTRUCT 12-INCH WIDE, 6-INCH DEPTH CEMENT CONCRETE SIDEWALK STRIP BETWEEN BACK OF CURB AND LANDSCAPE PLANTER (SMOOTH FINISH).
- (N12) CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK BAND ADJACENT TO BUILDINGS (SMOOTH FINISH), WIDTH VARIES, 2% SLOPE AWAY FROM BUILDING.
- (N13) NOT USED.
- (N14) SEE UTILITY PLAN SHEETS AND PSE ILLUMINATION PLAN SHEETS. COORDINATE WITH PSE CREWS/CONTRACTOR.
- (N15) CONSTRUCT 10-INCH DEPTH CEMENT CONCRETE THICKENED EDGE PER DETAIL 1.3, SHEET S11.
- (N16) NOT USED.
- (N17) INSTALL NEW HYDRANT ASSEMBLY. CONNECT TO EXISTING MAIN WITH TAPPING SLEEVE AND VALVE ASSEMBLY, AND ALL THRUST BLOCKING.
- (N18) NOT USED.
- (N19) CONSTRUCT 3.5'W X 16"D X 6"H CONCRETE STEP.
- (N20) REPLACE EXISTING HYDRANT WITH NEW HYDRANT.
- (N21) CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAILS 1.3 AND 1.5, SHEET S11.
- (N22) NOT USED.
- (N23) CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.4, SHEET S11.
- (N24) CONSTRUCT BOLLARD PER DETAIL 2.4 ON S11.
- (N25) CONSTRUCT FLAG HOLDER SLEEVES.



CONSTRUCTION NOTES:

- N1 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER DETAIL 1.1, SHEET S11.
- N2 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAIL 1.3, 1.4, AND 1.5, SHEET S11 (MEDIUM BROOM FINISH PERPENDICULAR TO BACK OF CURB). SCORING AND JOINTS PER DETAIL 1.2, SHEET S11.
- N3 CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.5, SHEET S11.
- N4 CONSTRUCT 12-INCH WIDE CEMENT CONCRETE DIVIDER STRIP (LIGHT BROOM FINISH PERPENDICULAR TO BACK OF CURB).
- N5 EXPANSION JOINT PER DETAIL 1.4, SHEET S11.
- N6 INSTALL CURB RAMP TYPE PERPENDICULAR A AND DETECTABLE WARNING SURFACE PER WSDOT F-40.15 AND F-45.10.
- N7 ADJUST VALVE BOX/METER BOX/MONITORING WELL/MANHOLE/PULL BOX TO FINISH GRADE.
- N8 LANDSCAPE PLANTER PER PLANTING PLAN SHEETS.
- N9 CONSTRUCT TYPICAL ROADWAY SECTION PER DETAIL 3.3, SHEET S11.
- N10 CONSTRUCT HMA DRIVEWAY APPROACH PER DETAIL 3.2, SHEET S11.
- N11 CONSTRUCT 12-INCH WIDE, 6-INCH DEPTH CEMENT CONCRETE SIDEWALK STRIP BETWEEN BACK OF CURB AND LANDSCAPE PLANTER (SMOOTH FINISH).
- N12 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK BAND ADJACENT TO BUILDINGS (SMOOTH FINISH), WIDTH VARIES, 2% SLOPE AWAY FROM BUILDING.
- N13 NOT USED.
- N14 SEE UTILITY PLAN SHEETS AND PSE ILLUMINATION PLAN SHEETS. COORDINATE WITH PSE CREWS/CONTRACTOR.
- N15 CONSTRUCT 10-INCH DEPTH CEMENT CONCRETE THICKENED EDGE PER DETAIL 1.3, SHEET S11.
- N16 NOT USED.
- N17 INSTALL NEW HYDRANT ASSEMBLY. CONNECT TO EXISTING MAIN WITH TAPPING SLEEVE AND VALVE ASSEMBLY, AND ALL THRUST BLOCKING.
- N18 NOT USED.
- N19 CONSTRUCT 3.5'W X 16"D X 6"H CONCRETE STEP.
- N20 REPLACE EXISTING HYDRANT WITH NEW HYDRANT.
- N21 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAILS 1.3 AND 1.5, SHEET S11.
- N22 NOT USED.
- N23 CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.4, SHEET S11.
- N24 CONSTRUCT BOLLARD PER DETAIL 2.4 ON S11.
- N25 CONSTRUCT FLAG HOLDER SLEEVES.



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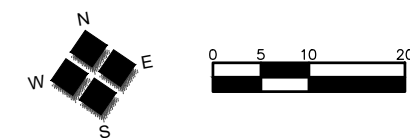
CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

STREET IMPROVEMENT PLAN

SHEET

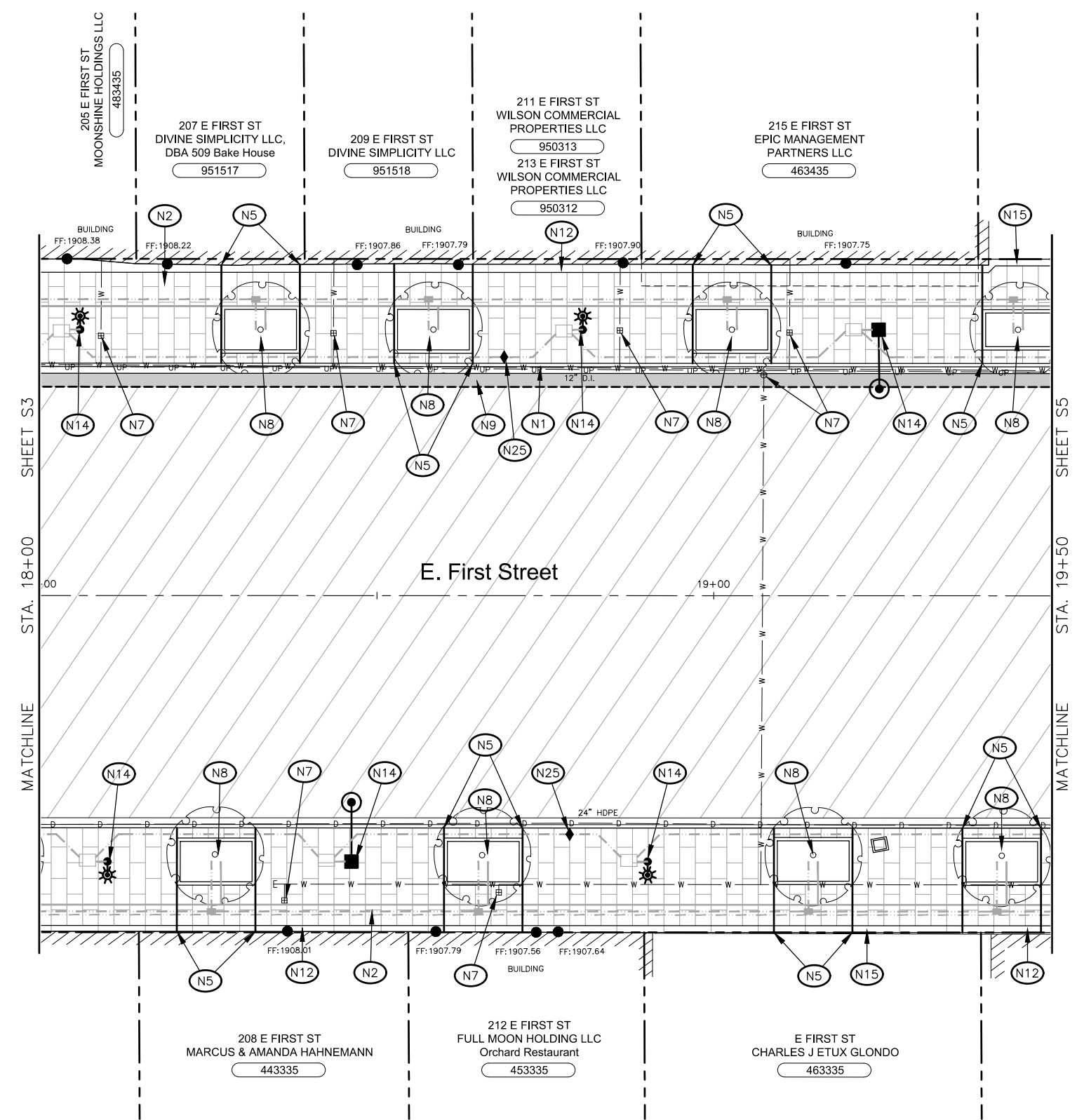
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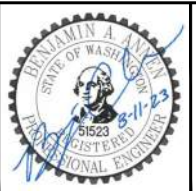


CONSTRUCTION NOTES:

- N1 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER DETAIL 1.1, SHEET S11.
- N2 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAIL 1.3, 1.4, AND 1.5, SHEET S11 (MEDIUM BROOM FINISH PERPENDICULAR TO BACK OF CURB). SCORING AND JOINTS PER DETAIL 1.2, SHEET S11.
- N3 CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.5, SHEET S11.
- N4 CONSTRUCT 12-INCH WIDE CEMENT CONCRETE DIVIDER STRIP (LIGHT BROOM FINISH PERPENDICULAR TO BACK OF CURB).
- N5 EXPANSION JOINT PER DETAIL 1.4, SHEET S11.
- N6 INSTALL CURB RAMP TYPE PERPENDICULAR A AND DETECTABLE WARNING SURFACE PER WSDOT F-40.15 AND F-45.10.
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- N13 NOT USED.
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- N15 CONSTRUCT 10-INCH DEPTH CEMENT CONCRETE THICKENED EDGE PER DETAIL 1.3, SHEET S11.
- N16 NOT USED.
- N17 INSTALL NEW HYDRANT ASSEMBLY. CONNECT TO EXISTING MAIN WITH TAPPING SLEEVE AND VALVE ASSEMBLY, AND ALL THRUST BLOCKING.
- N18 NOT USED.
- N19 CONSTRUCT 3.5'W X 16"D X 6"H CONCRETE STEP.
- N20 REPLACE EXISTING HYDRANT WITH NEW HYDRANT.
- N21 CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAILS 1.3 AND 1.5, SHEET S11.
- N22 NOT USED.
- N23 CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.4, SHEET S11.
- N24 CONSTRUCT BOLLARD PER DETAIL 2.4 ON S11.
- N25 CONSTRUCT FLAG HOLDER SLEEVES.



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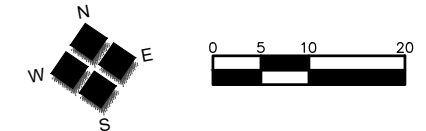
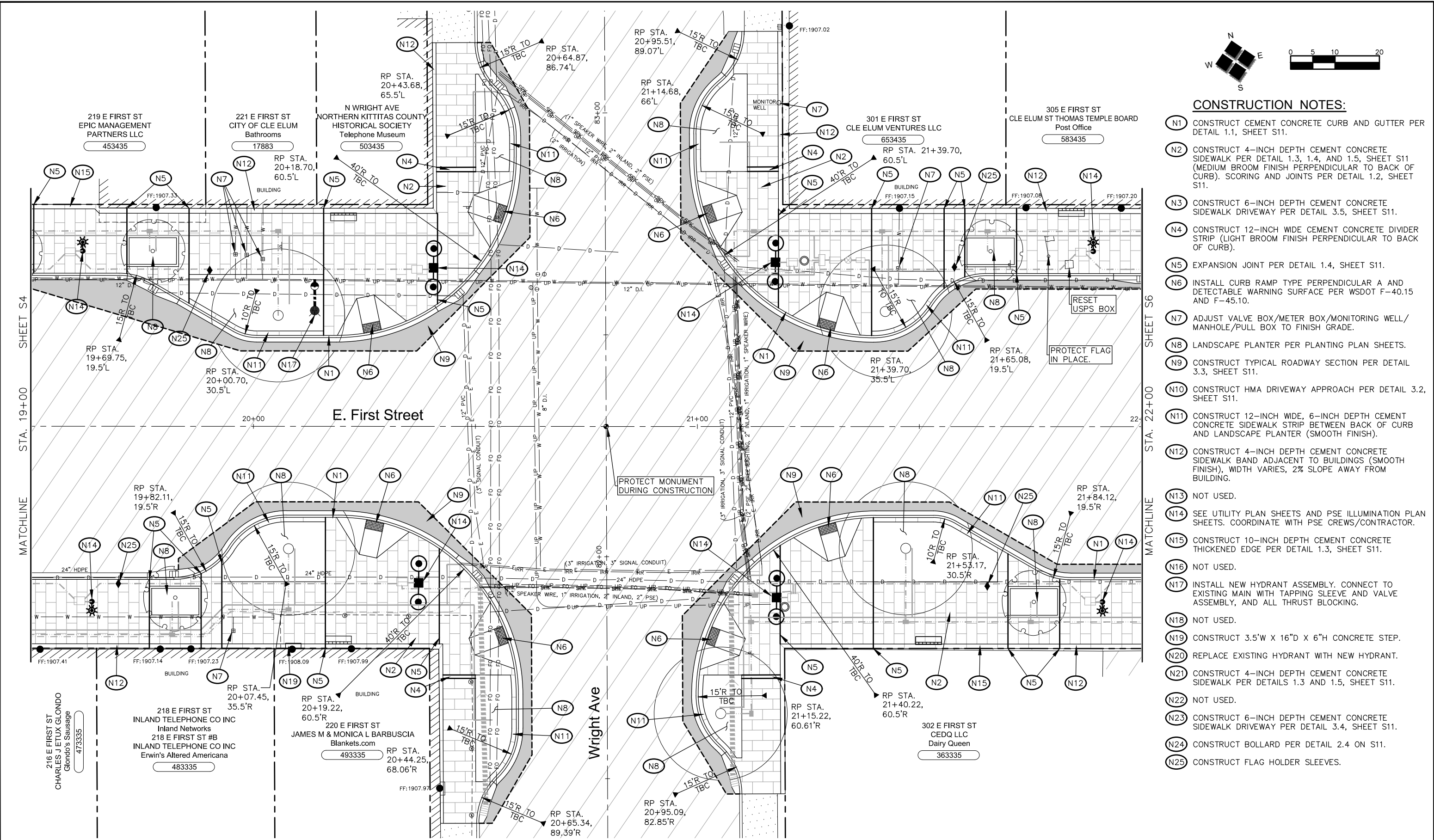
FED AID NO. STBGR-0903(086)

REVISION	DATE

JOB NUMBER: 23150	DATE: 10-2-23
FILE NAMES: DRAWING: SHEETS-S.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
DESIGNED BY: ENTERED BY:	BAA JBH/AJH

CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

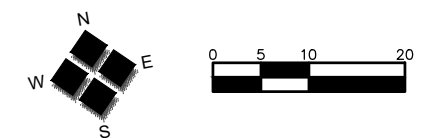
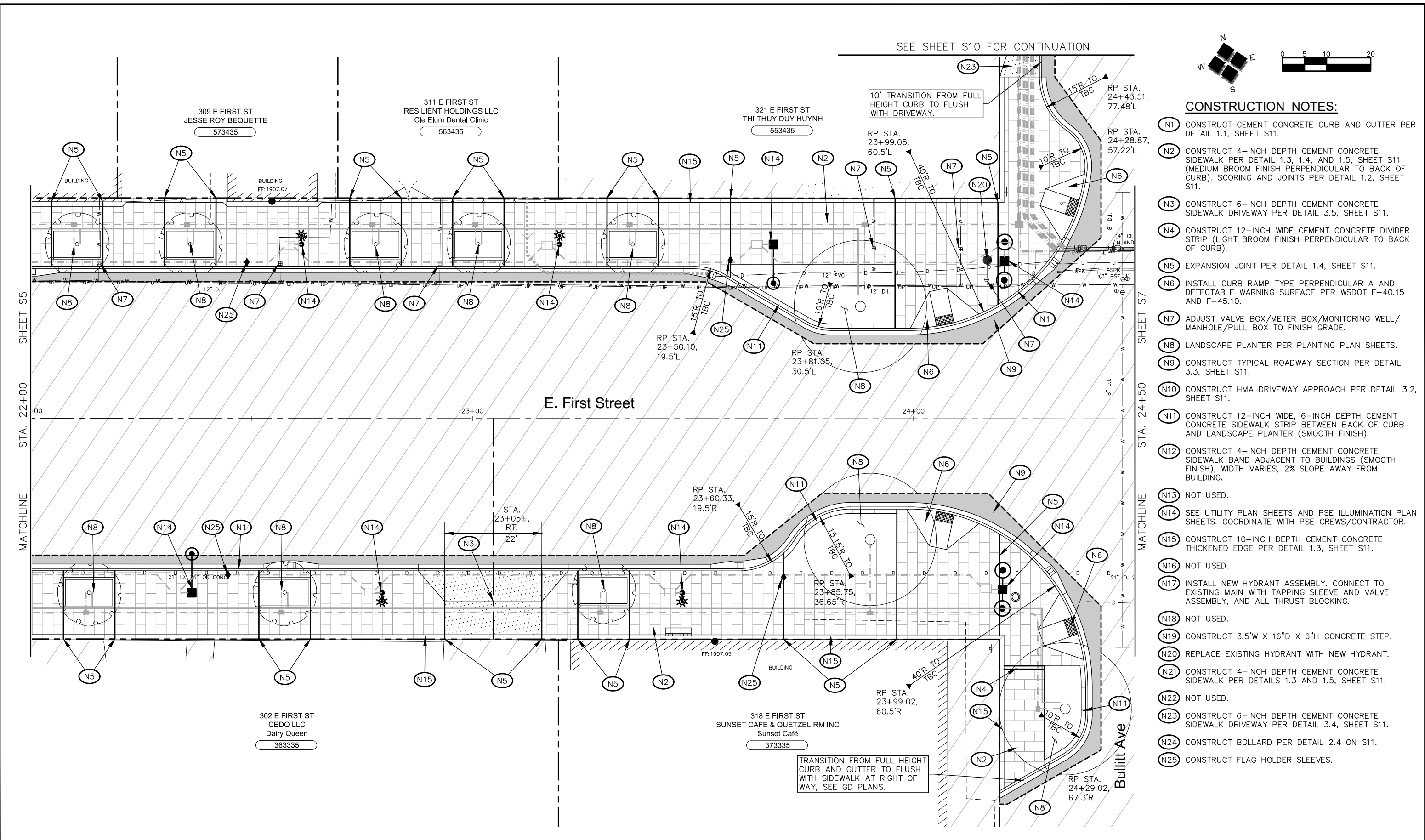
STREET IMPROVEMENT PLAN



**CONSTRUCTION NOTES:**

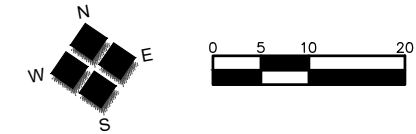
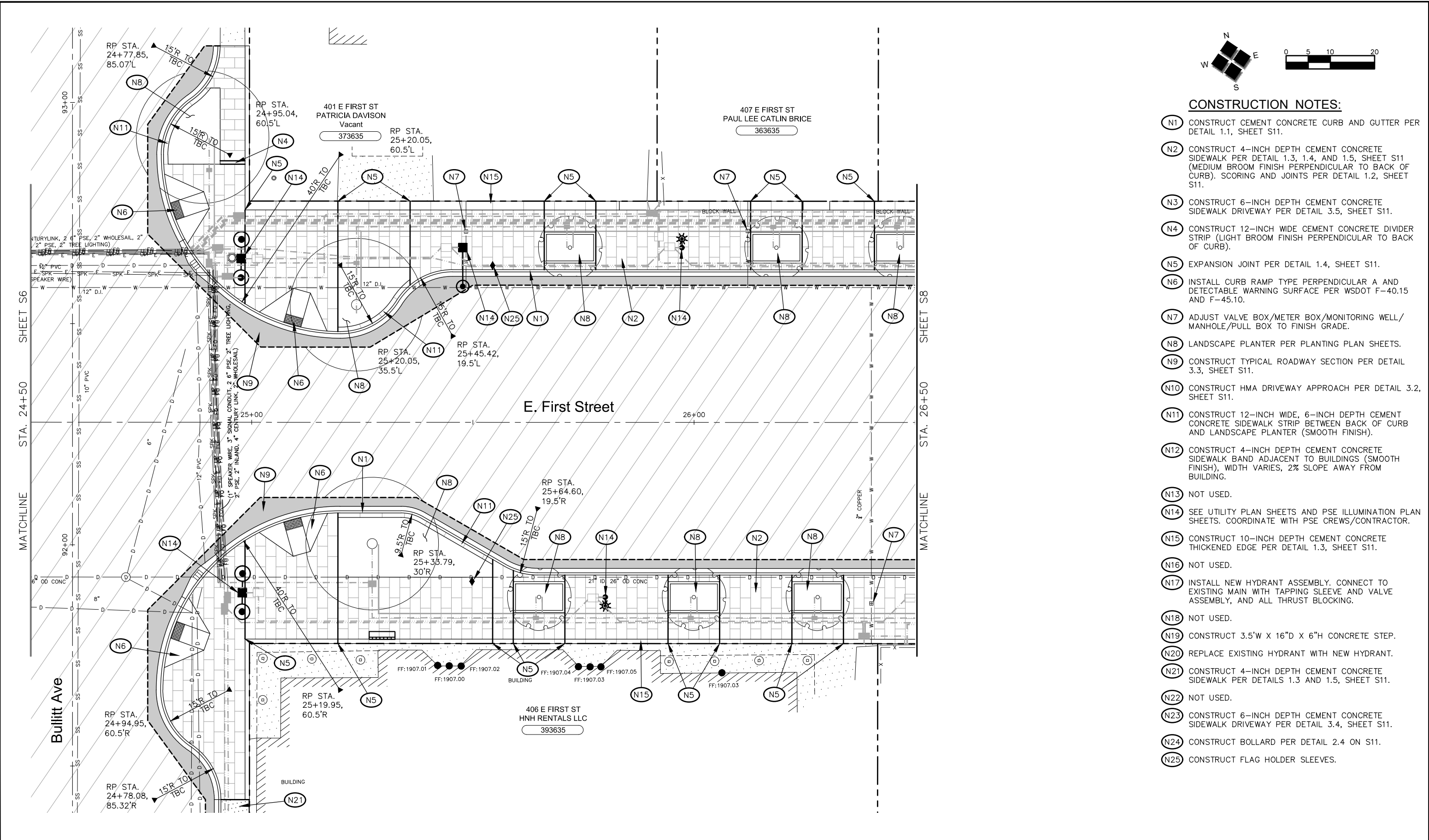
- (N1) CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER DETAIL 1.1, SHEET S11.
- (N2) CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK PER DETAIL 1.3, 1.4, AND 1.5, SHEET S11 (MEDIUM BROOM FINISH PERPENDICULAR TO BACK OF CURB). SCORING AND JOINTS PER DETAIL 1.2, SHEET S11.
- (N3) CONSTRUCT 6-INCH DEPTH CEMENT CONCRETE SIDEWALK DRIVEWAY PER DETAIL 3.5, SHEET S11.
- (N4) CONSTRUCT 12-INCH WIDE CEMENT CONCRETE DIVIDER STRIP (LIGHT BROOM FINISH PERPENDICULAR TO BACK OF CURB).
- (N5) EXPANSION JOINT PER DETAIL 1.4, SHEET S11.
- (N6) INSTALL CURB RAMP TYPE PERPENDICULAR A AND DETECTABLE WARNING SURFACE PER WSDOT F-40.15 AND F-45.10.
- (N7) ADJUST VALVE BOX/METER BOX/MONITORING WELL/MANHOLE/PULL BOX TO FINISH GRADE.
- (N8) LANDSCAPE PLANTER PER PLANTING PLAN SHEETS.
- (N9) CONSTRUCT TYPICAL ROADWAY SECTION PER DETAIL 3.3, SHEET S11.
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- (N12) CONSTRUCT 4-INCH DEPTH CEMENT CONCRETE SIDEWALK BAND ADJACENT TO BUILDINGS (SMOOTH FINISH), WIDTH VARIES, 2% SLOPE AWAY FROM BUILDING.
- (N13) NOT USED.
- (N14) SEE UTILITY PLAN SHEETS AND PSE ILLUMINATION PLAN SHEETS. COORDINATE WITH PSE CREWS/CONTRACTOR.
- (N15) CONSTRUCT 10-INCH DEPTH CEMENT CONCRETE THICKENED EDGE PER DETAIL 1.3, SHEET S11.
- (N16) NOT USED.
- (N17) INSTALL NEW HYDRANT ASSEMBLY. CONNECT TO EXISTING MAIN WITH TAPPING SLEEVE AND VALVE ASSEMBLY, AND ALL THRUST BLOCKING.
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- (N24) CONSTRUCT BOLLARD PER DETAIL 2.4 ON S11.
- (N25) CONSTRUCT FLAG HOLDER SLEEVES.





**CONSTRUCTION NOTES:**

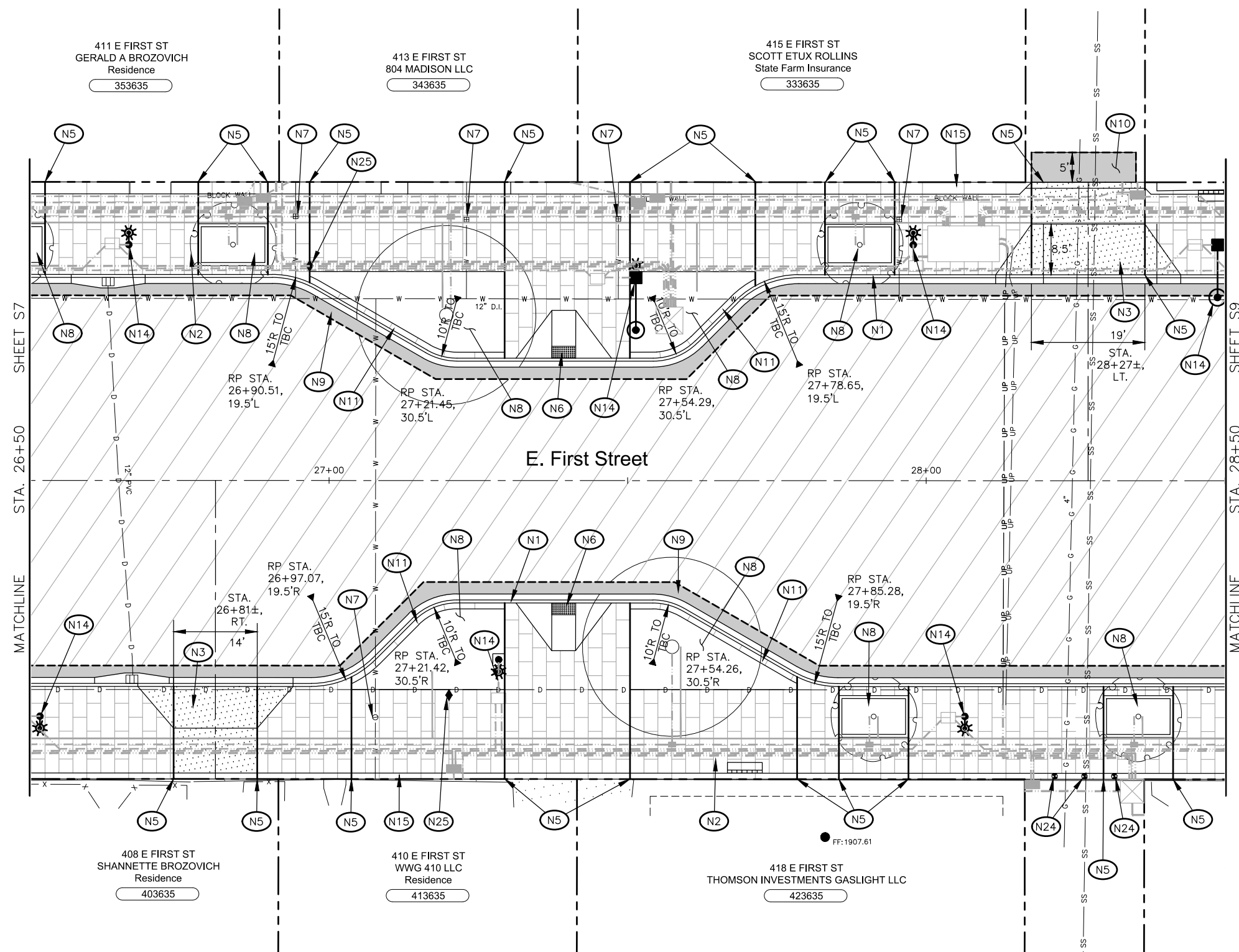
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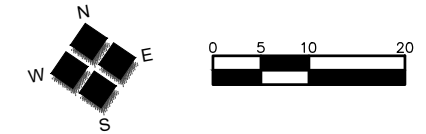
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REVISION	DATE	ENTERED BY:	JBH/A

## STREET IMPROVEMENT PLAN

SHEET

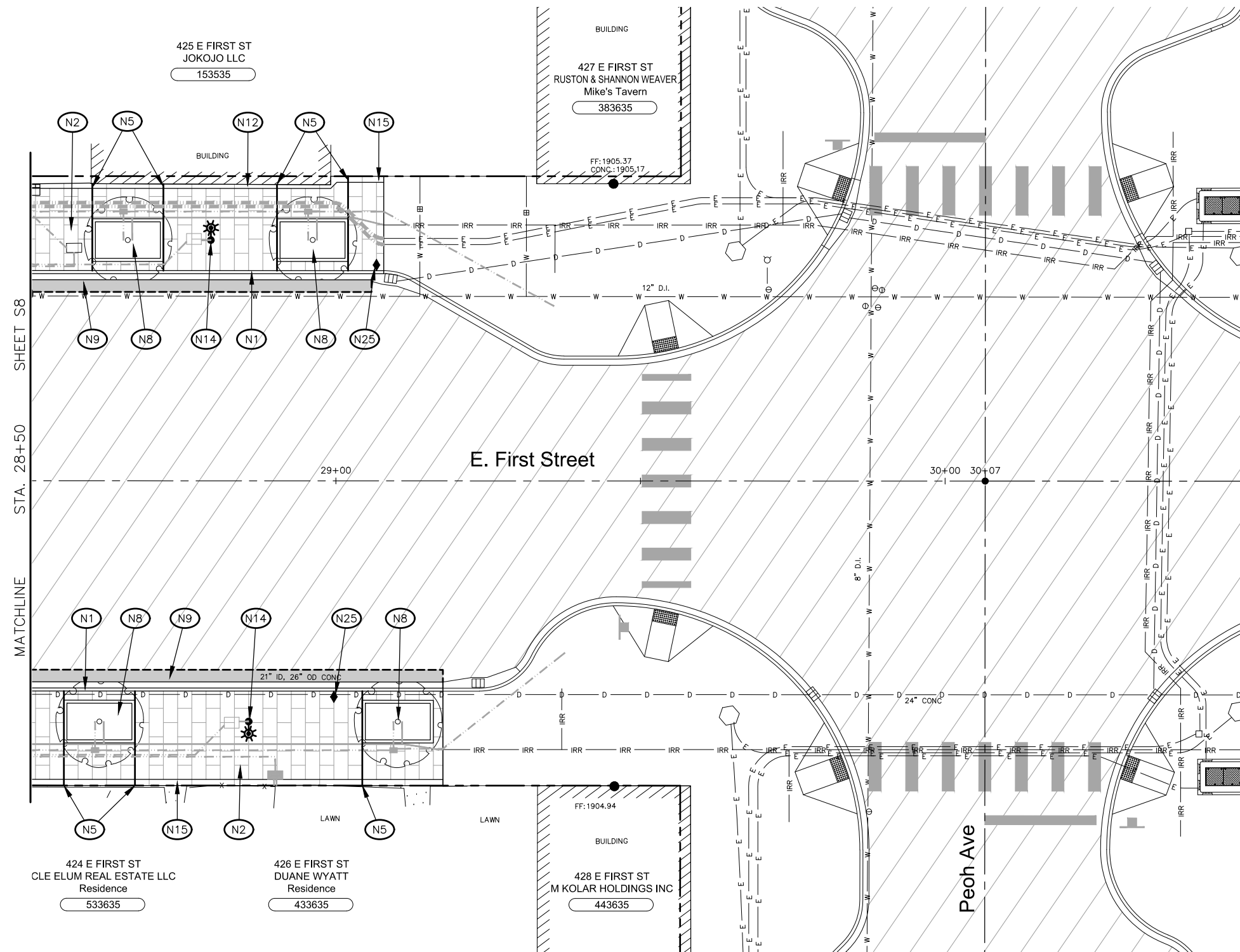
S8





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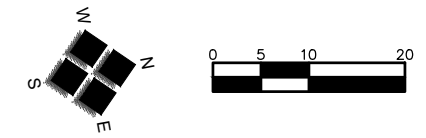
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**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**STREET IMPROVEMENT PLAN**

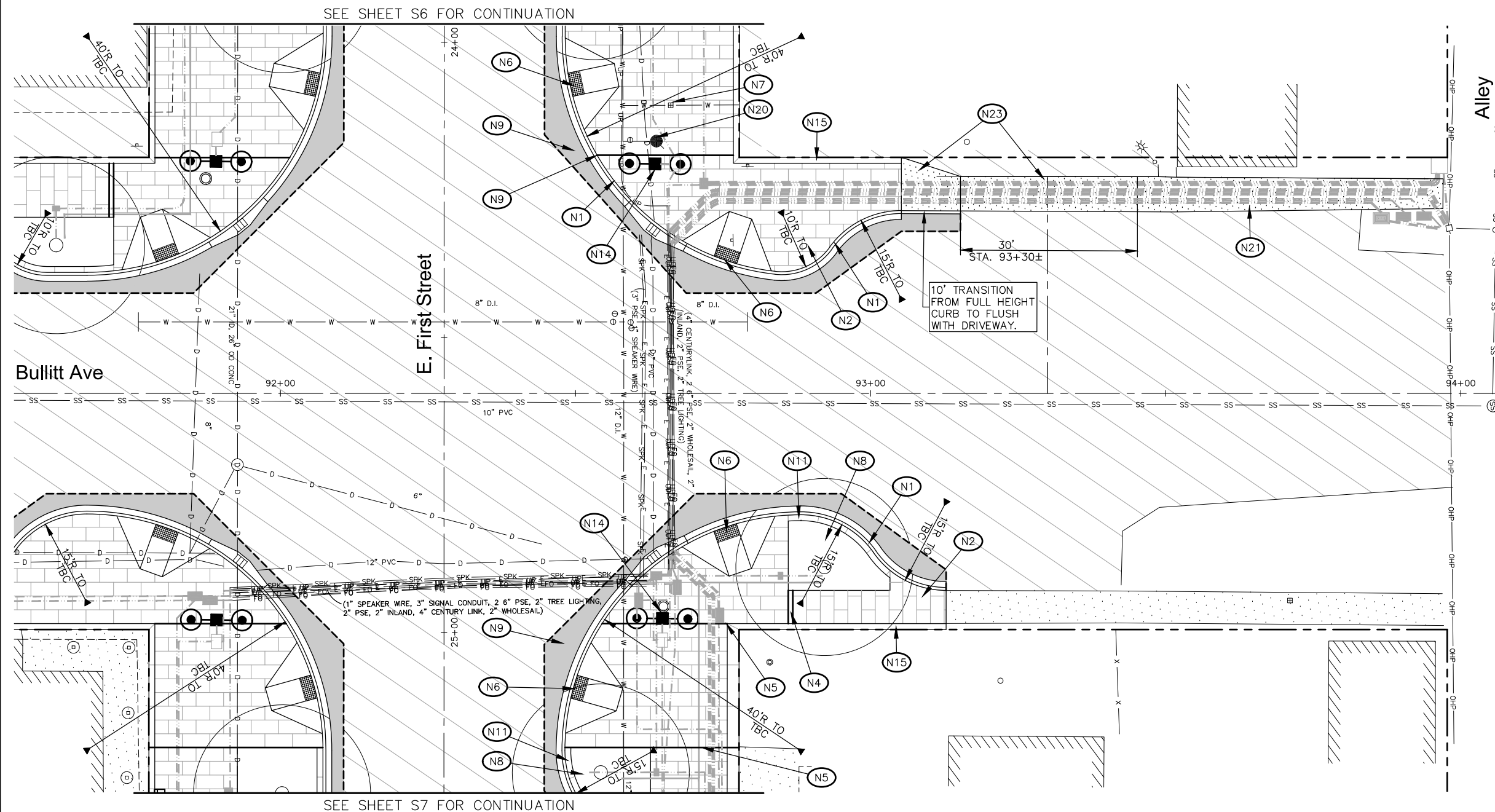
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**S9**

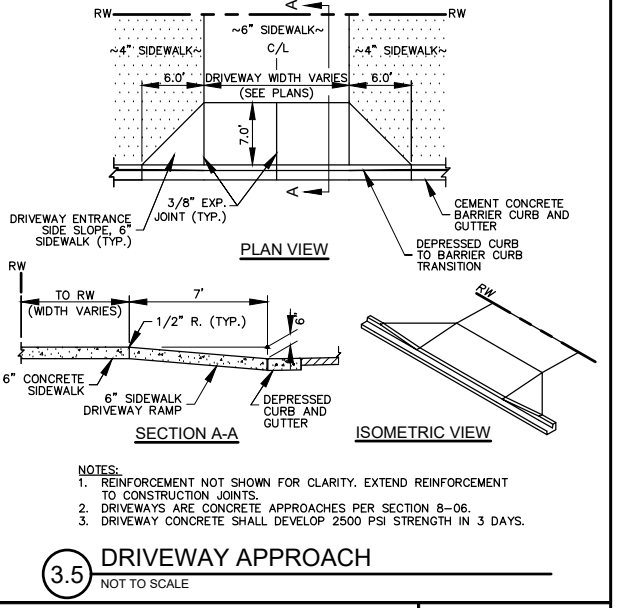
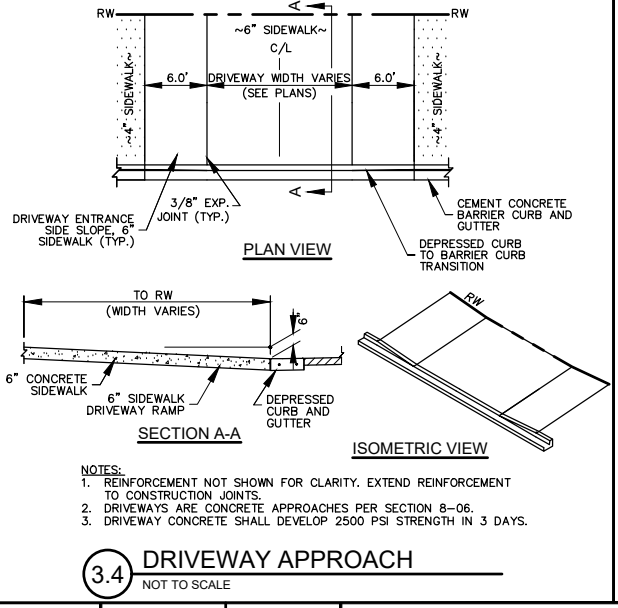
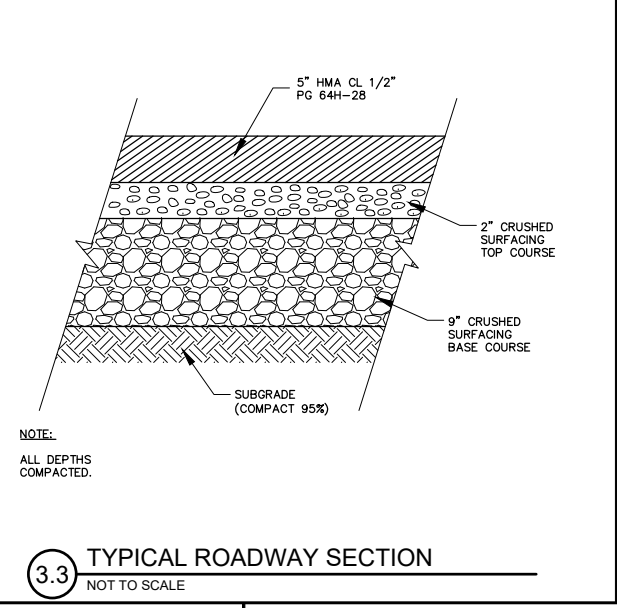
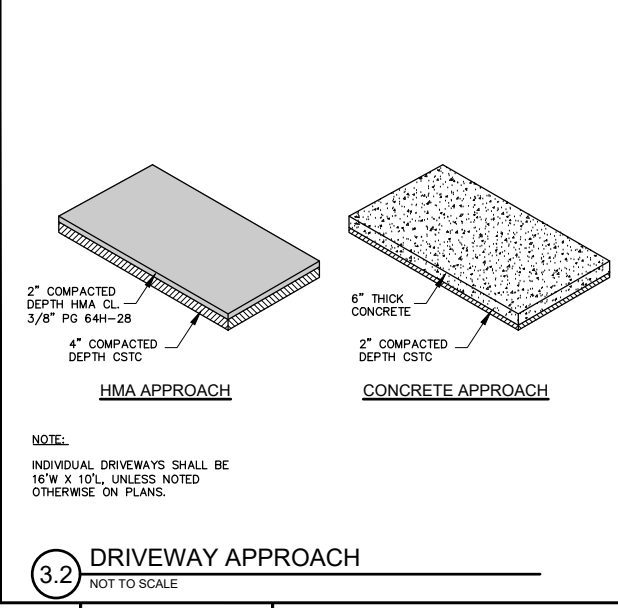
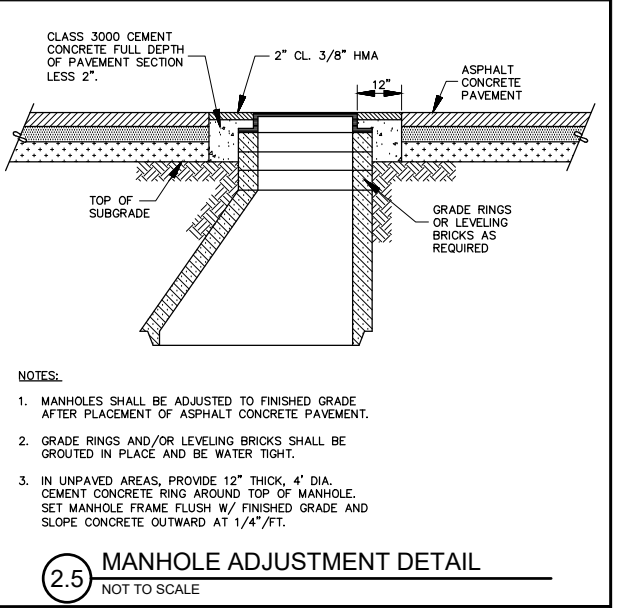
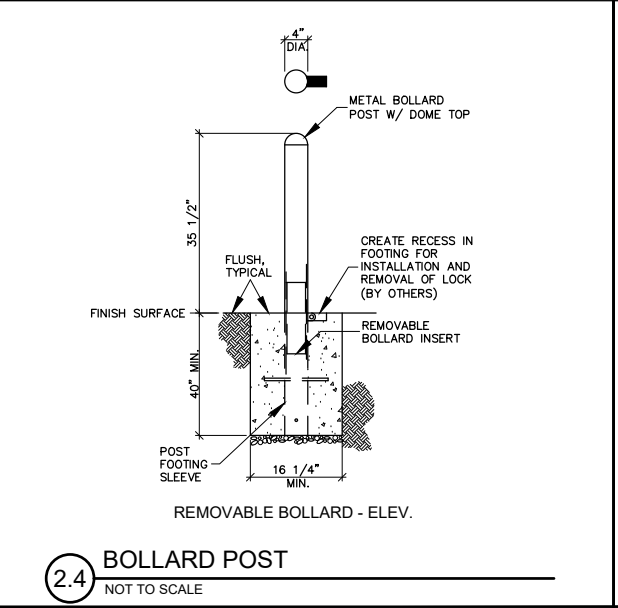
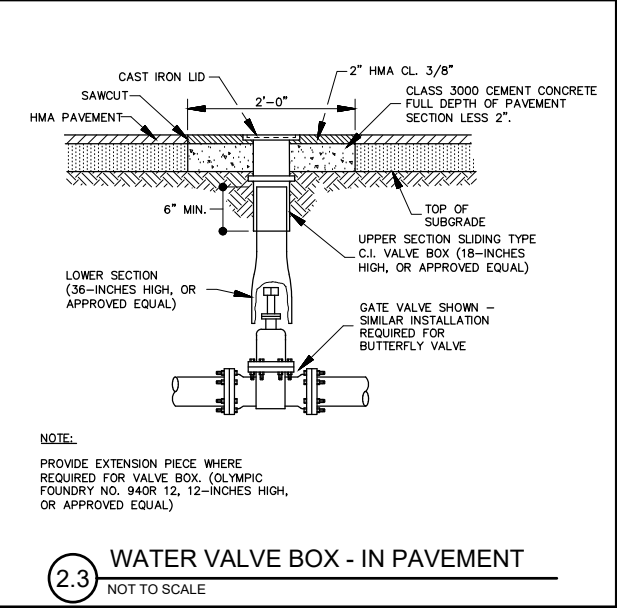
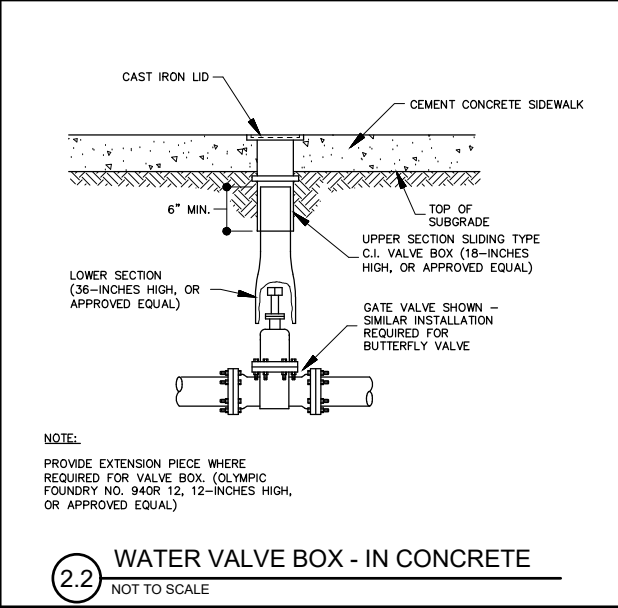
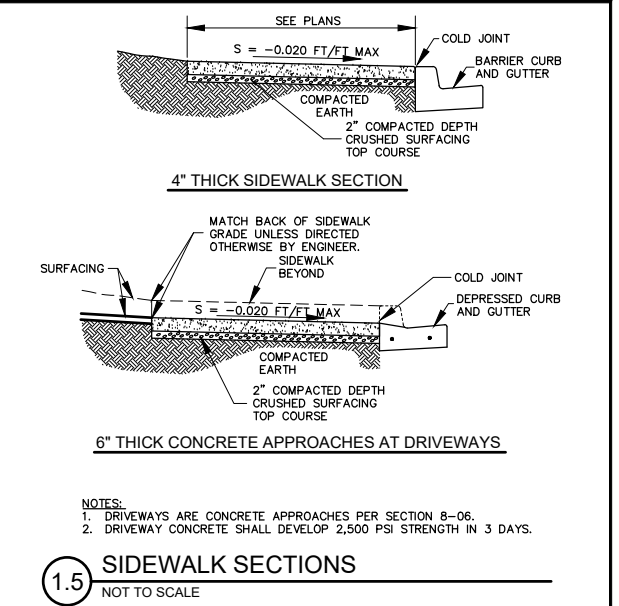
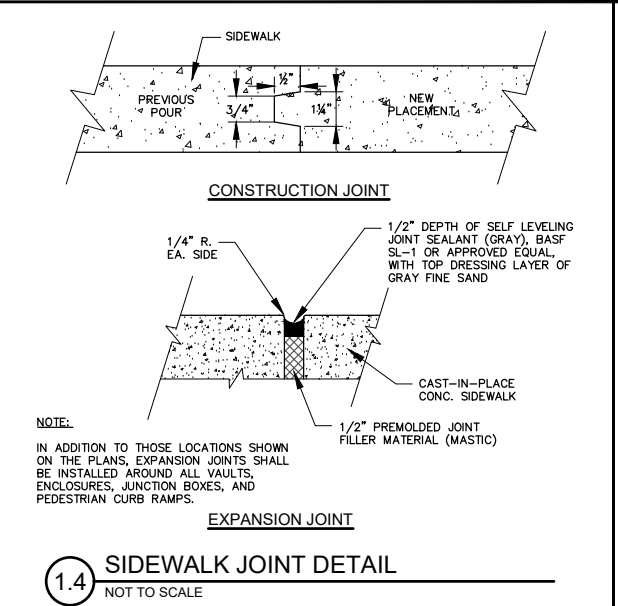
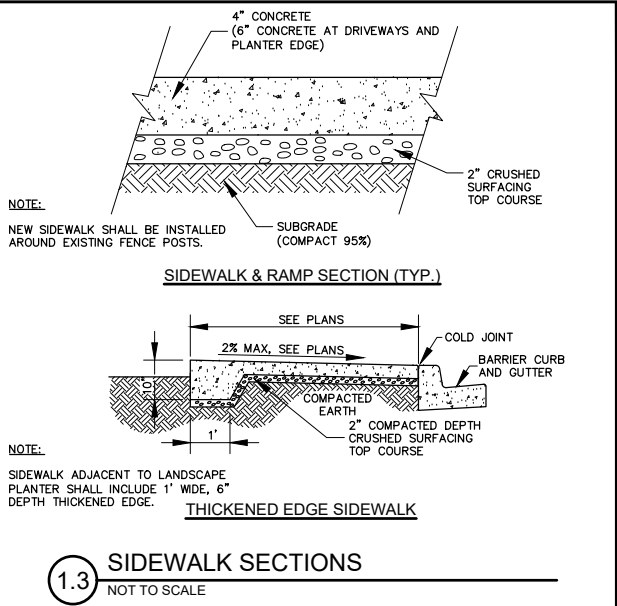
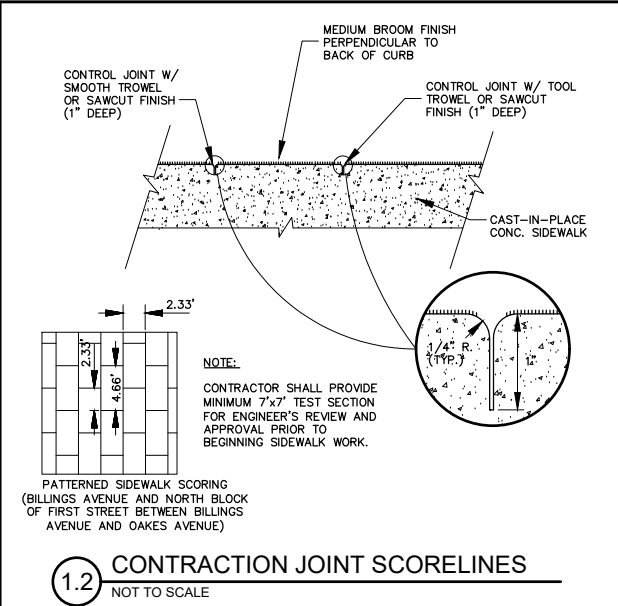
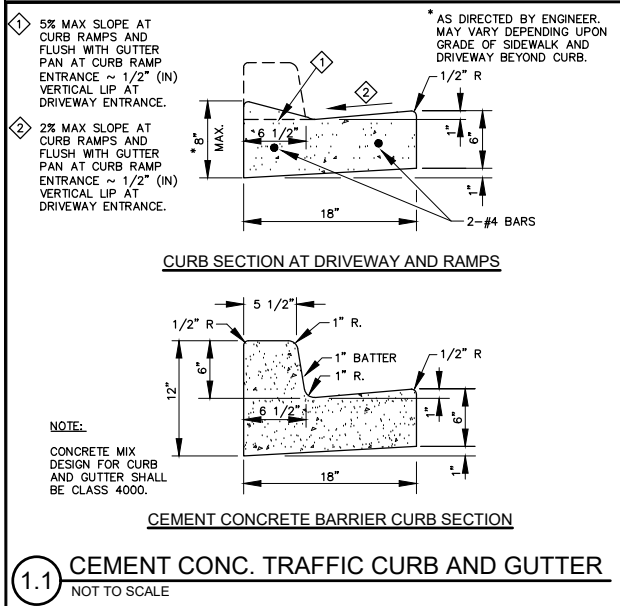


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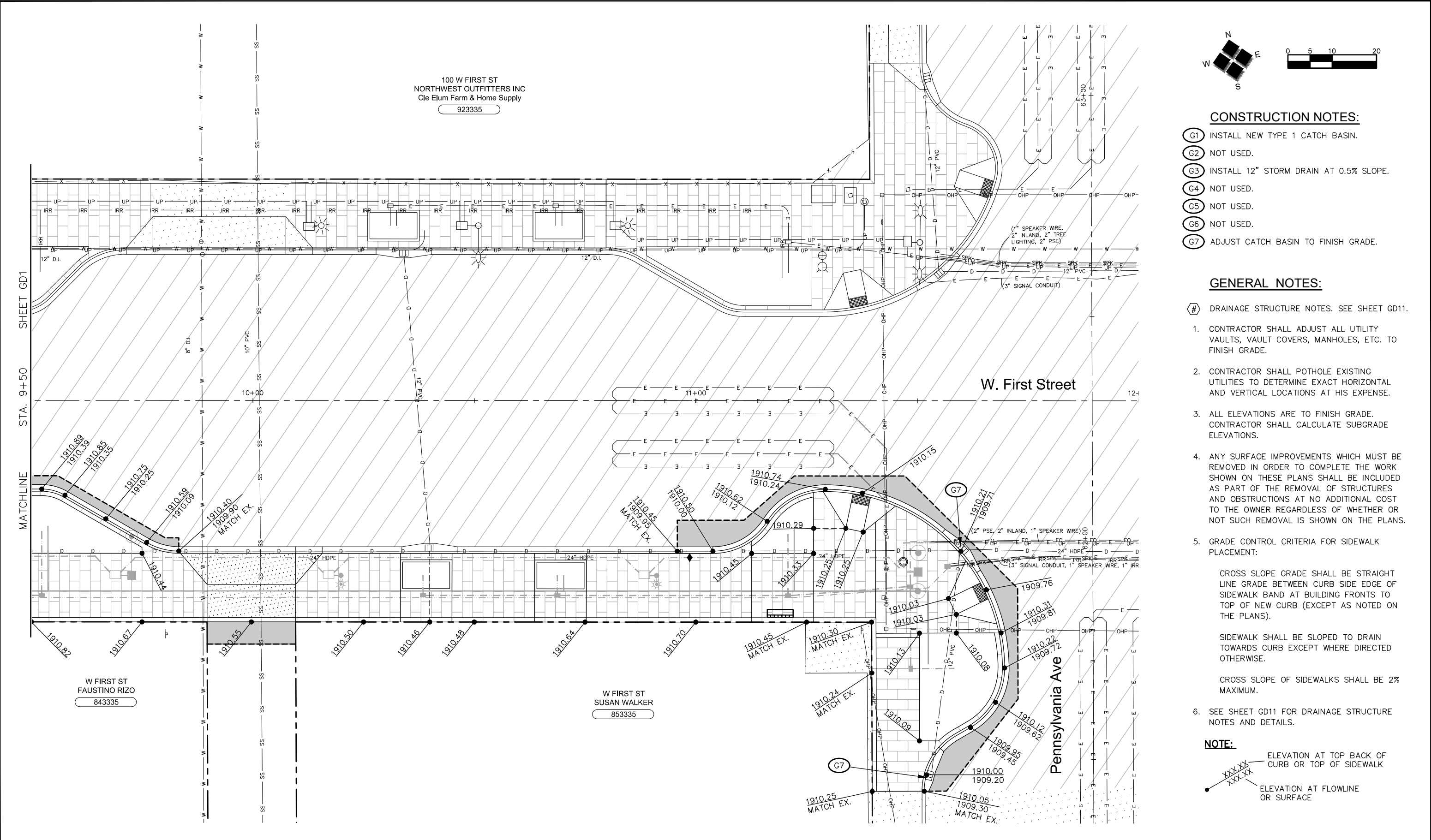












- CONSTRUCTION NOTES:**
- G1 INSTALL NEW TYPE 1 CATCH BASIN.
  - G2 NOT USED.
  - G3 INSTALL 12" STORM DRAIN AT 0.5% SLOPE.
  - G4 NOT USED.
  - G5 NOT USED.
  - G6 NOT USED.
  - G7 ADJUST CATCH BASIN TO FINISH GRADE.

- GENERAL NOTES:**
- # DRAINAGE STRUCTURE NOTES. SEE SHEET GD11.
  - 1. CONTRACTOR SHALL ADJUST ALL UTILITY VAULTS, VAULT COVERS, MANHOLES, ETC. TO FINISH GRADE.
  - 2. CONTRACTOR SHALL POTHOLE EXISTING UTILITIES TO DETERMINE EXACT HORIZONTAL AND VERTICAL LOCATIONS AT HIS EXPENSE.
  - 3. ALL ELEVATIONS ARE TO FINISH GRADE. CONTRACTOR SHALL CALCULATE SUBGRADE ELEVATIONS.
  - 4. ANY SURFACE IMPROVEMENTS WHICH MUST BE REMOVED IN ORDER TO COMPLETE THE WORK SHOWN ON THESE PLANS SHALL BE INCLUDED AS PART OF THE REMOVAL OF STRUCTURES AND OBSTRUCTIONS AT NO ADDITIONAL COST TO THE OWNER REGARDLESS OF WHETHER OR NOT SUCH REMOVAL IS SHOWN ON THE PLANS.
  - 5. GRADE CONTROL CRITERIA FOR SIDEWALK PLACEMENT:  
  
CROSS SLOPE GRADE SHALL BE STRAIGHT LINE GRADE BETWEEN CURB SIDE EDGE OF SIDEWALK BAND AT BUILDING FRONTS TO TOP OF NEW CURB (EXCEPT AS NOTED ON THE PLANS).  
  
SIDEWALK SHALL BE SLOPED TO DRAIN TOWARDS CURB EXCEPT WHERE DIRECTED OTHERWISE.  
  
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  - 6. SEE SHEET GD11 FOR DRAINAGE STRUCTURE NOTES AND DETAILS.

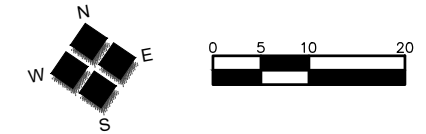
**NOTE:**

ELEVATION AT TOP BACK OF CURB OR TOP OF SIDEWALK

ELEVATION AT FLOWLINE OR SURFACE







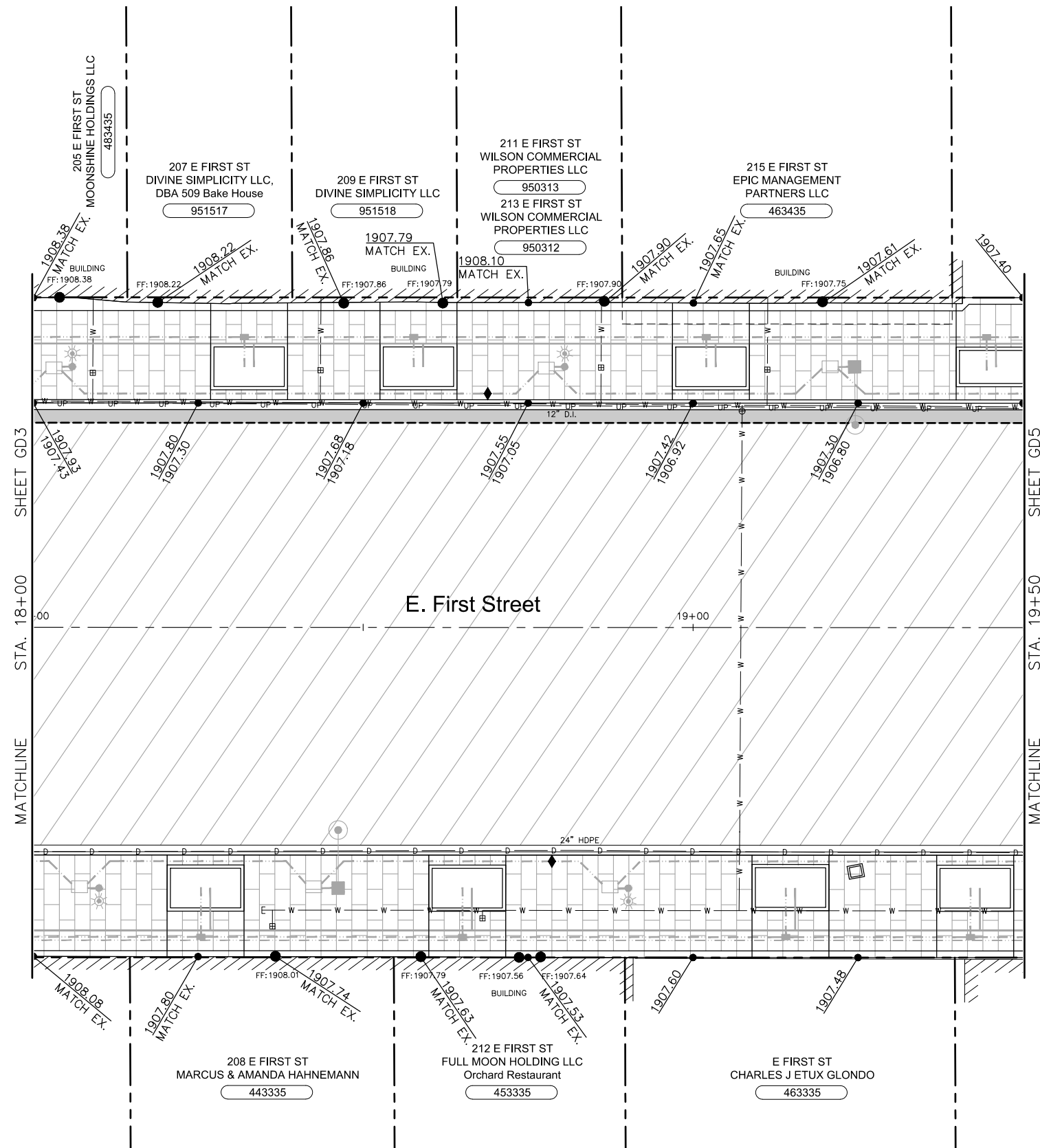
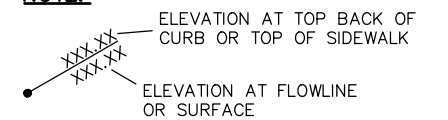
**CONSTRUCTION NOTES:**

- (G1) INSTALL NEW TYPE 1 CATCH BASIN.
- (G2) NOT USED.
- (G3) INSTALL 12" STORM DRAIN AT 0.5% SLOPE.
- (G4) NOT USED.
- (G5) NOT USED.
- (G6) NOT USED.
- (G7) ADJUST CATCH BASIN TO FINISH GRADE.

**GENERAL NOTES:**

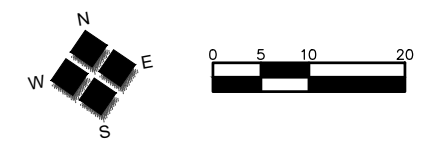
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FILE NAMES: DRAWING: SHEETS-GD.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
DESIGNED BY: ENTERED BY:	BAA JBH/AJH



**CONSTRUCTION NOTES:**

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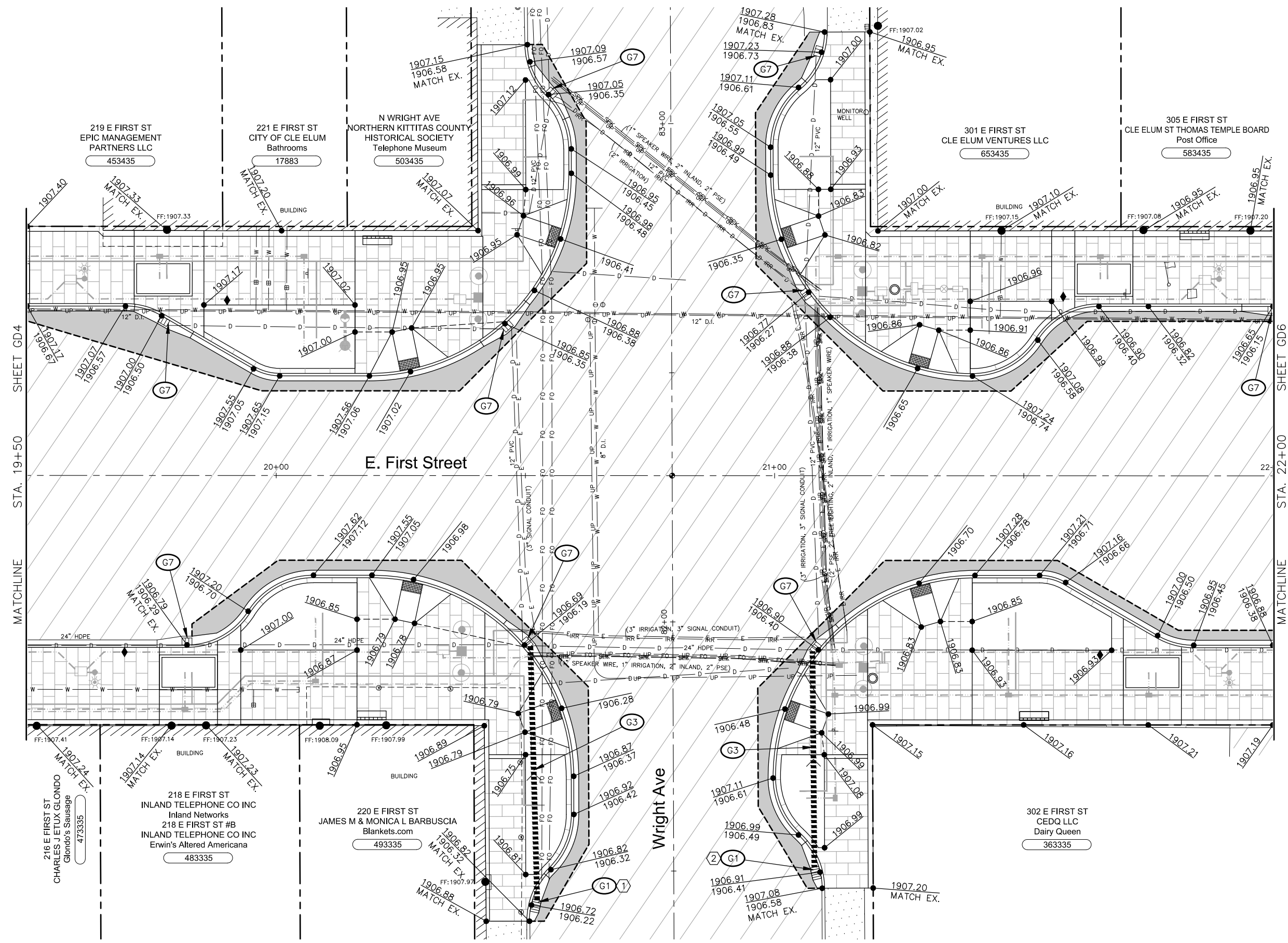
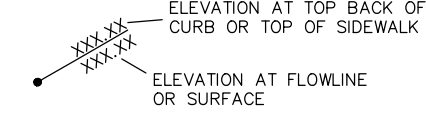
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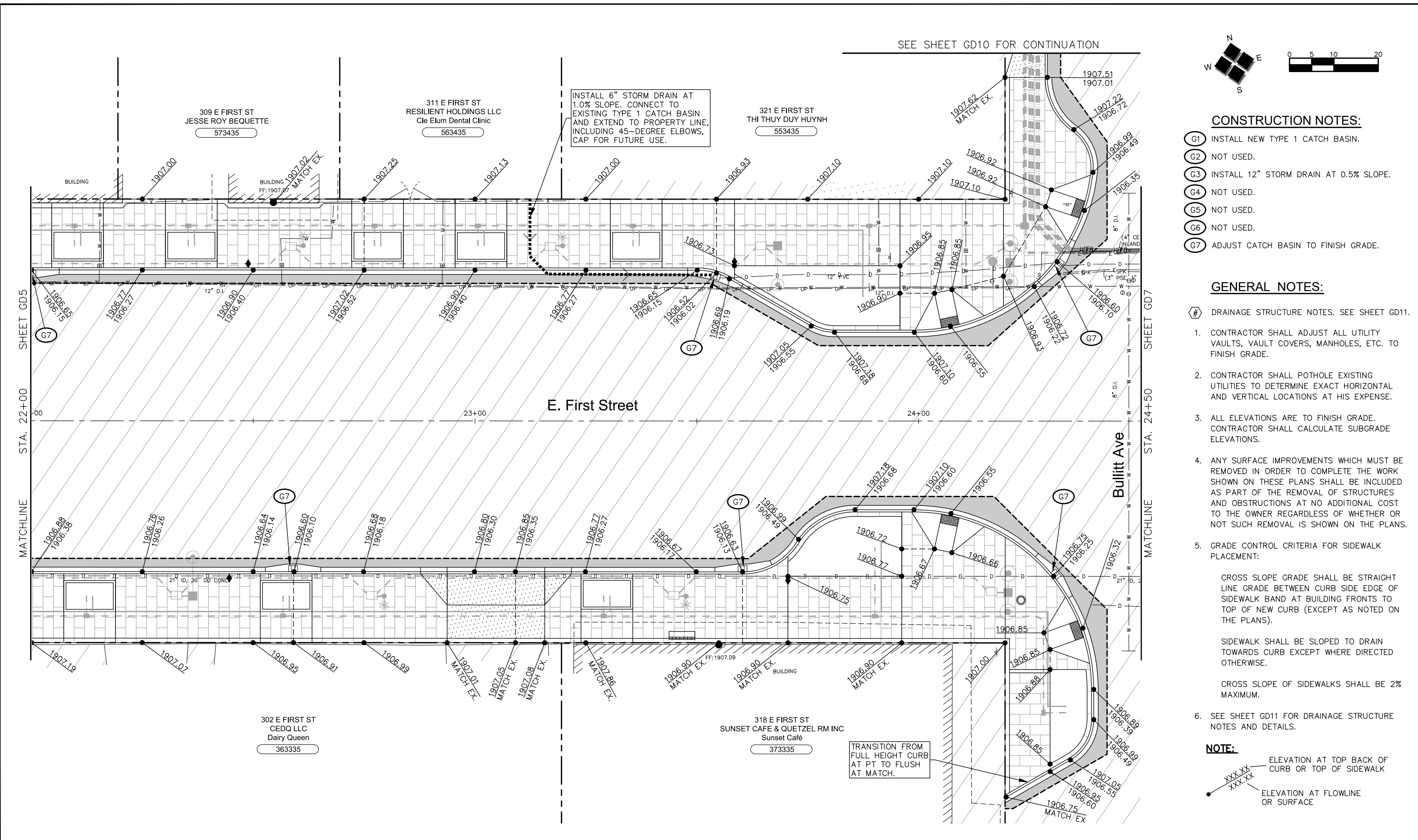
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**NOTE:**



 <b>HLA</b> Engineering and Land Surveying, Inc.	2803 River Road Yakima, WA 98902 509.966.7000 Fax 509.965.3800 www.hlacivil.com		FED AID NO. STBGR-0903(086)		<table border="1"><tr><th>REVISION</th><th>DATE</th></tr><tr><td> </td><td> </td></tr></table>	REVISION	DATE			<table border="1"><tr><td>JOB NUMBER: 23150</td><td>DATE: 10-2-23</td></tr><tr><td colspan="2">FILE NAMES: DRAWING: SHEETS-GD.DWG PLAN: 23150.dwg PROFILE: 23150.dwg</td></tr><tr><td>DESIGNED BY: ENTERED BY:</td><td>BAA JBH/AJH</td></tr></table>	JOB NUMBER: 23150	DATE: 10-2-23	FILE NAMES: DRAWING: SHEETS-GD.DWG PLAN: 23150.dwg PROFILE: 23150.dwg		DESIGNED BY: ENTERED BY:	BAA JBH/AJH	<b>CITY OF CLE ELUM</b> FIRST STREET IMPROVEMENTS PHASE 3 DOWNTOWN REVITALIZATION  GRADING AND DRAINAGE PLAN	SHEET  <b>GD5</b>
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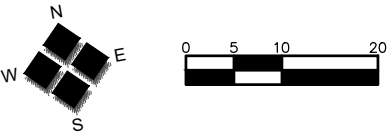
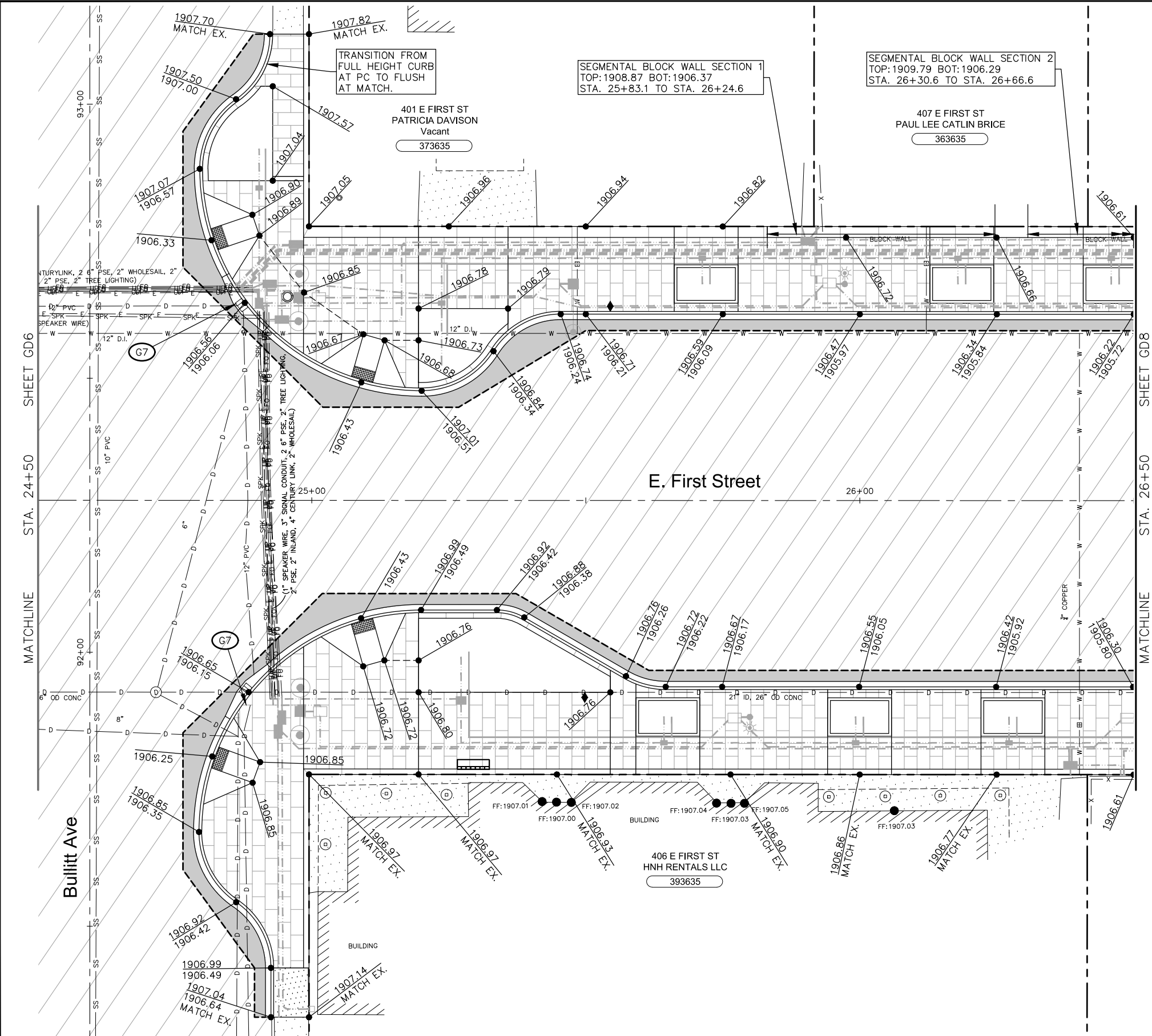
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  - G2 NOT USED.
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ELEVATION AT TOP BACK OF CURB OR TOP OF SIDEWALK

ELEVATION AT FLOWLINE OR SURFACE



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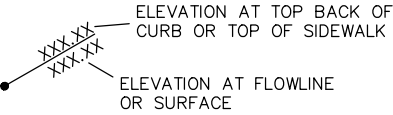
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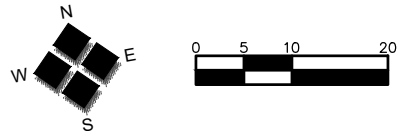
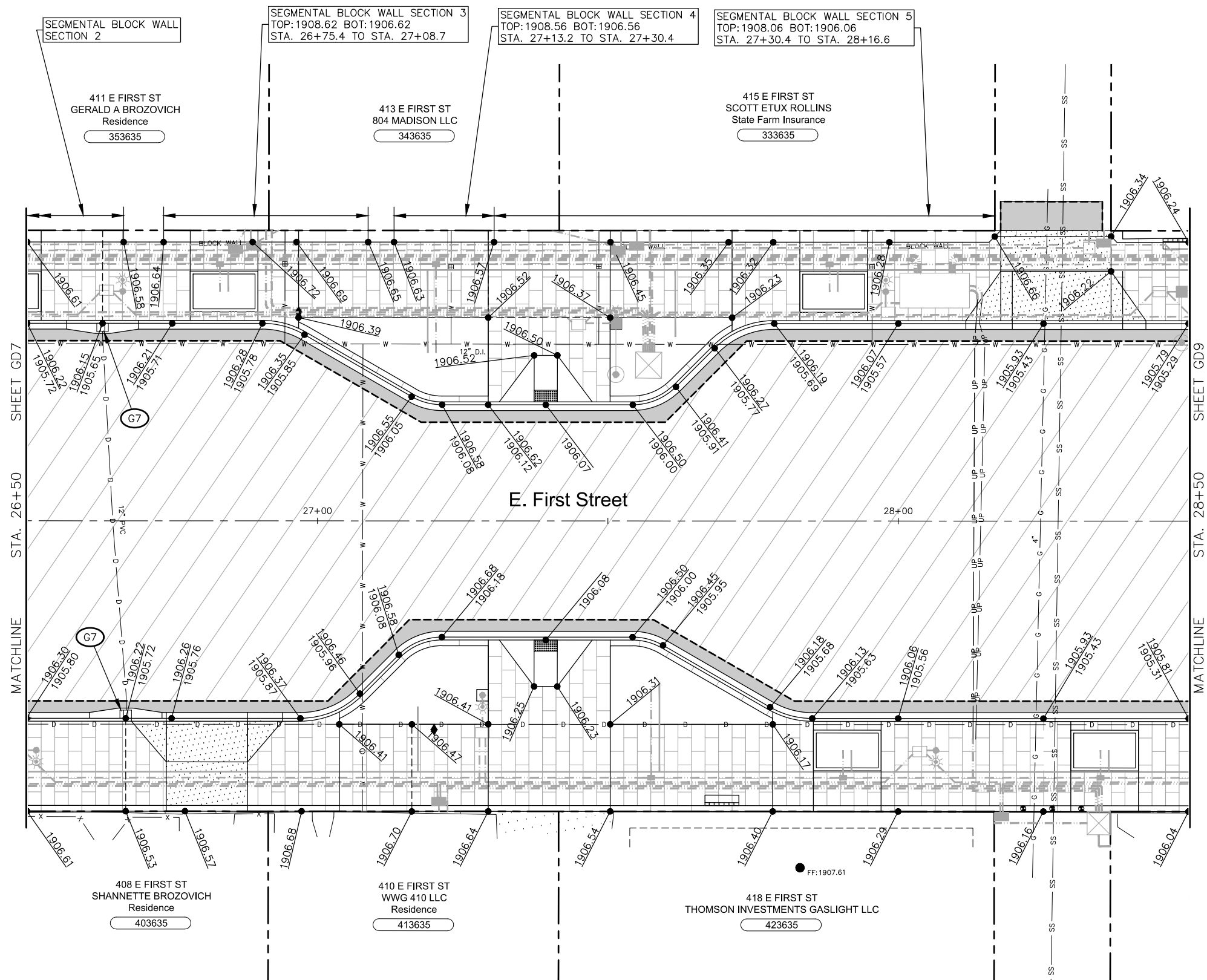
CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

GRADING AND DRAINAGE PLAN

SHEET

GD7





**CONSTRUCTION NOTES:**

- (G1) INSTALL NEW TYPE 1 CATCH BASIN.
- (G2) NOT USED.
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- (G4) NOT USED.
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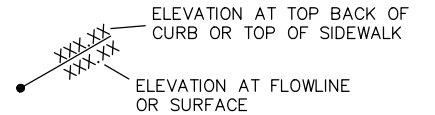
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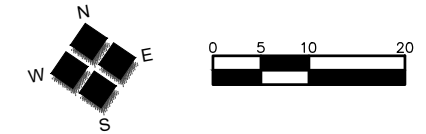
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DESIGNED BY: ENTERED BY:	BAA JBH/AJH

**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**GRADING AND DRAINAGE PLAN**

SHEET

**GD8**



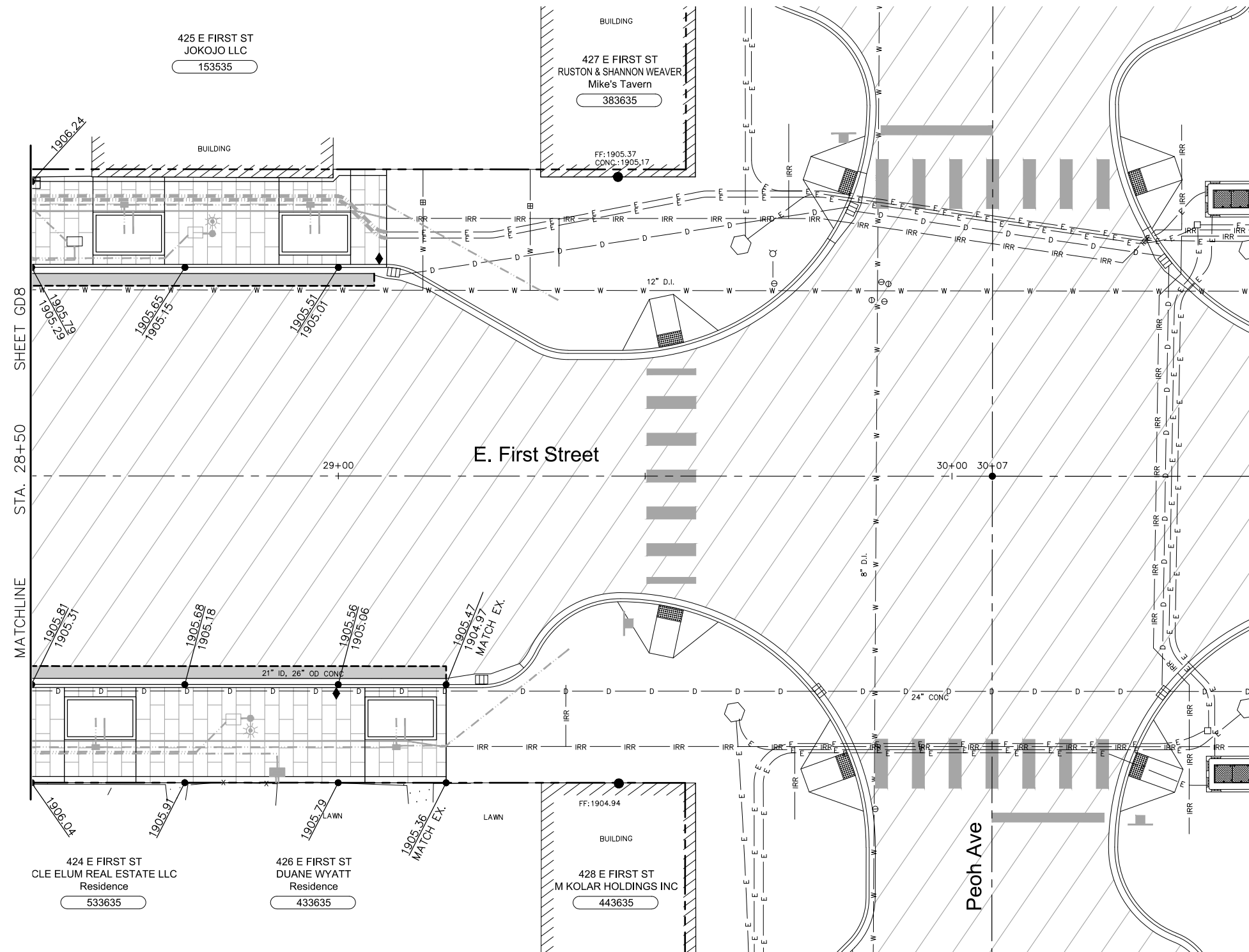
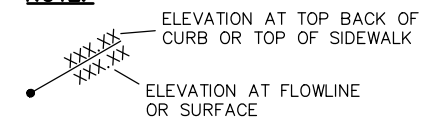
**CONSTRUCTION NOTES:**

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- (G2) NOT USED.
- (G3) INSTALL 12" STORM DRAIN AT 0.5% SLOPE.
- (G4) NOT USED.
- (G5) NOT USED.
- (G6) NOT USED.
- (G7) ADJUST CATCH BASIN TO FINISH GRADE.

**GENERAL NOTES:**

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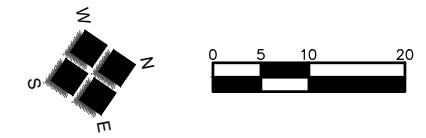
**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**GRADING AND DRAINAGE PLAN**

SHEET

**GD9**





**CONSTRUCTION NOTES:**

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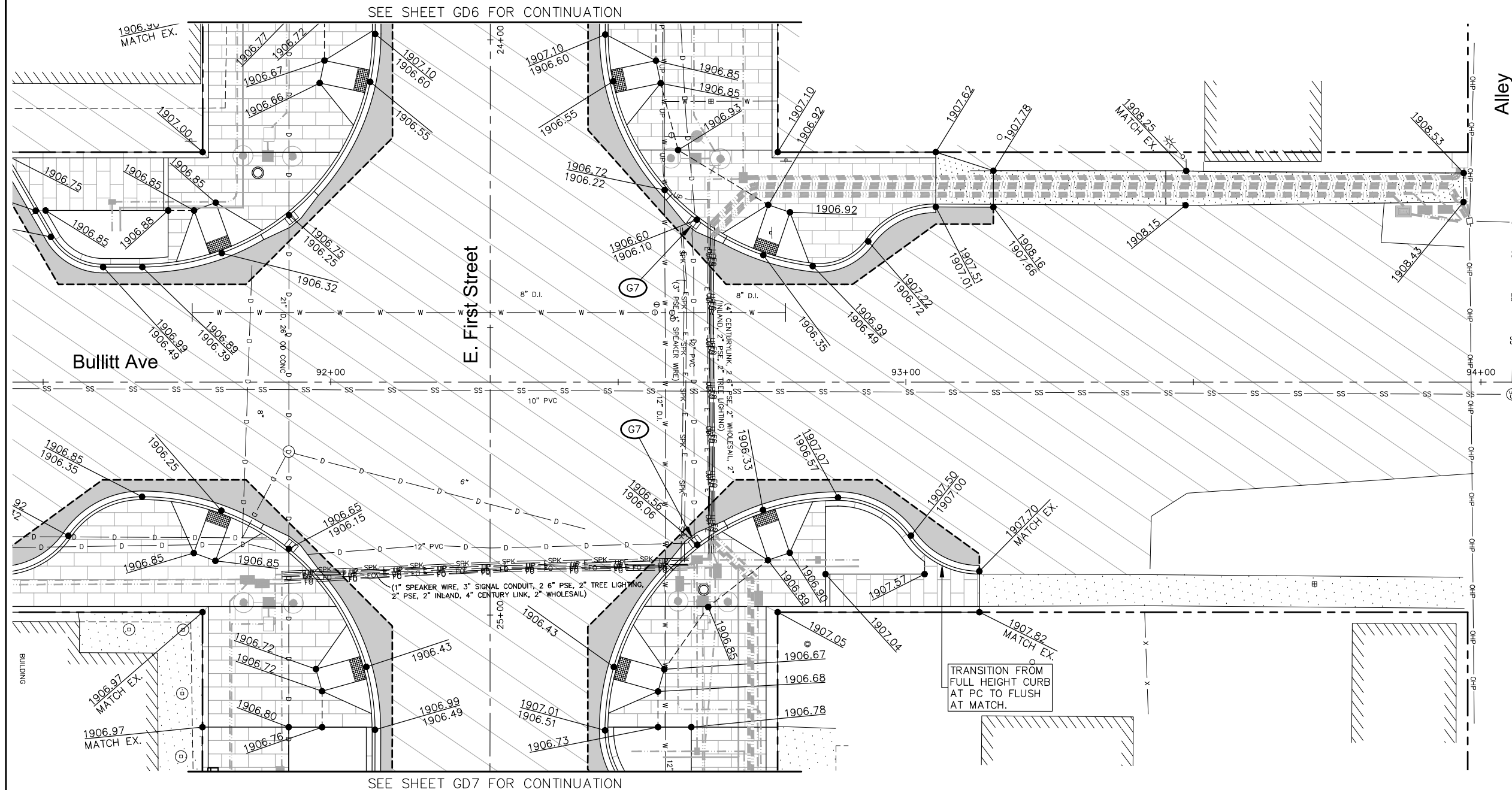
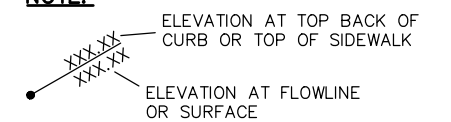
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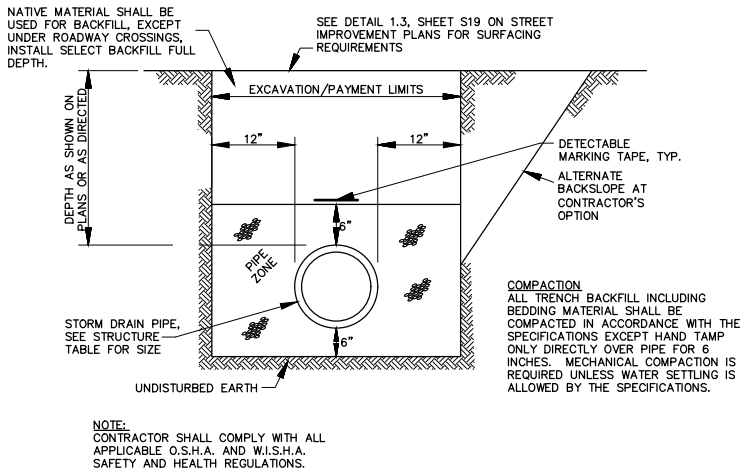
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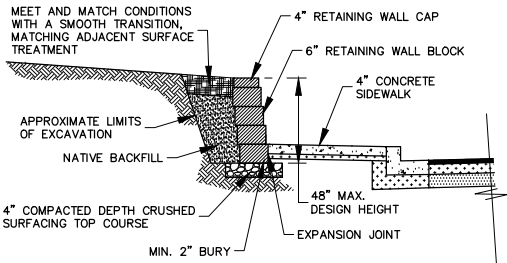
**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**  
**GRADING AND DRAINAGE PLAN**

SHEET  
**GD10**

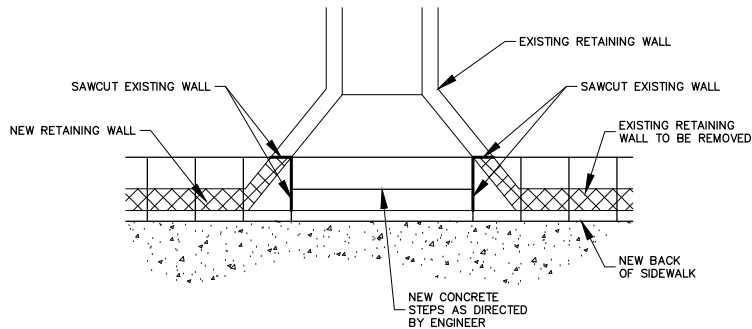
DRAINAGE STRUCTURE NOTES					
No.	STREET NAME/STATION/OFFSET	TYPE	RIM ELEV	IE IN	IE OUT
①	E. FIRST STREET, 20+51.3, 86.2' RT.	INSTALL NEW CATCH BASIN TYPE 1 WITH BI-DIRECTIONAL VANED GRATE AND 51 L.F. OF 12-INCH STORM DRAIN PIPE AND CONNECT TO EXISTING CATCH BASIN TYPE 2 BY CORE DRILLING WITH RUBBER BOOT.	1906.22	—	IE (N): 1903.28
②	E. FIRST STREET, 21+09.2, 79.6' RT.	INSTALL NEW CATCH BASIN TYPE 1 WITH BI-DIRECTIONAL VANED GRATE AND 44 L.F. OF 12-INCH STORM DRAIN PIPE AND CONNECT TO EXISTING CATCH BASIN TYPE 2 BY CORE DRILLING WITH RUBBER BOOT.	1906.41	—	IE (N): 1903.49



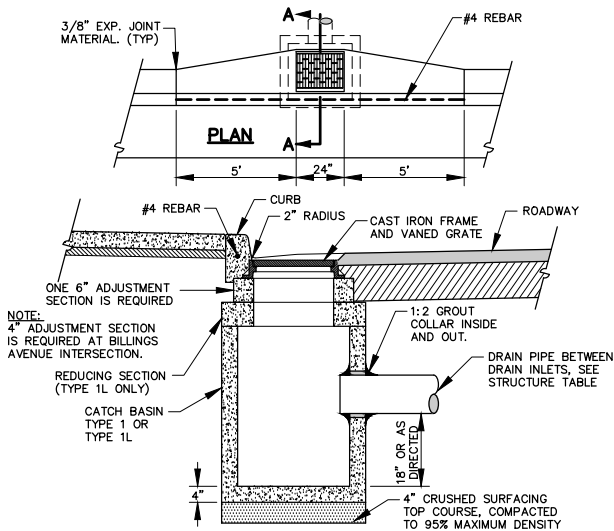
TYPICAL STORM-ONLY TRENCH DETAIL  
NOT TO SCALE



SEGMENTAL BLOCK WALL  
NOT TO SCALE



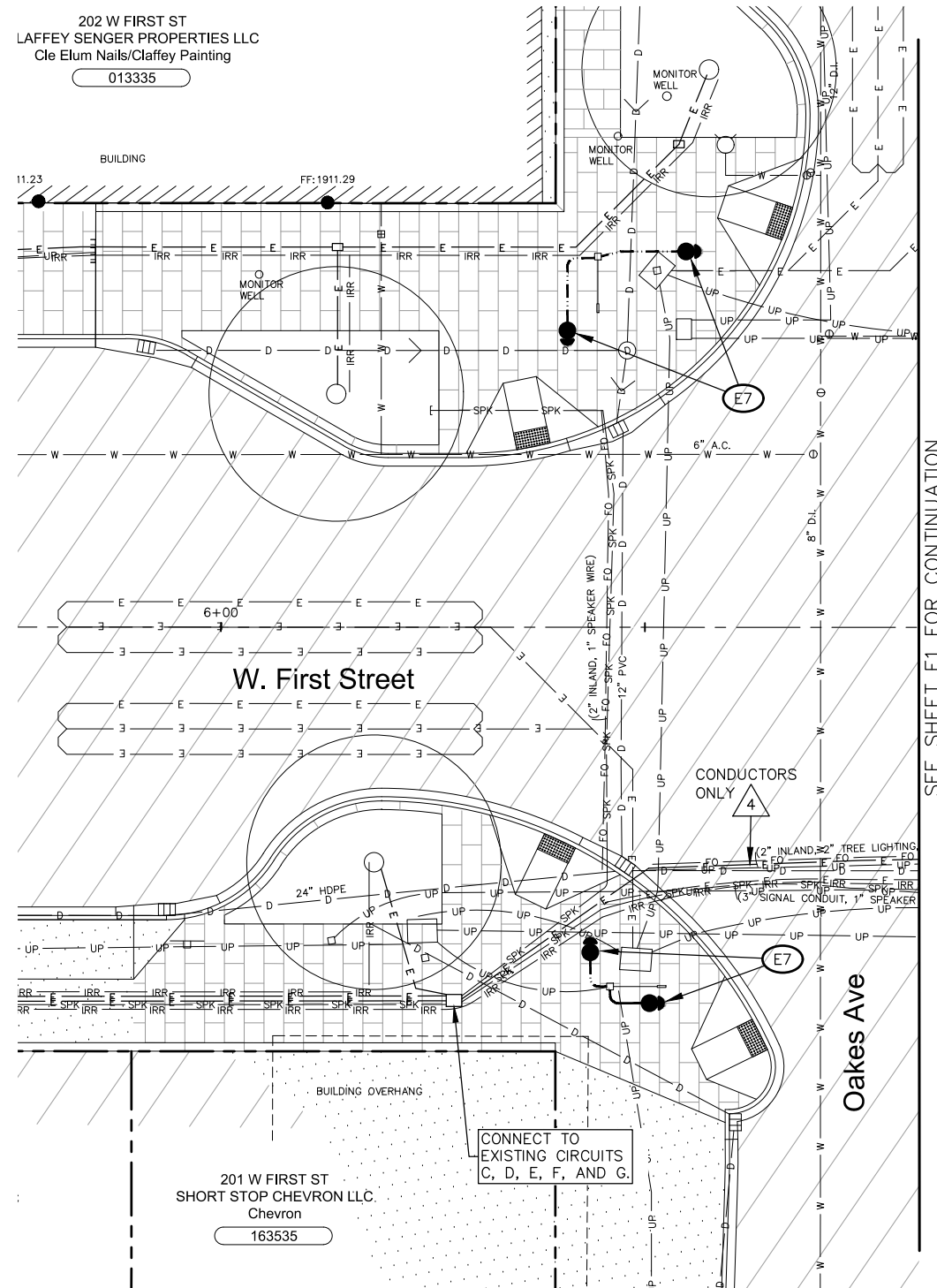
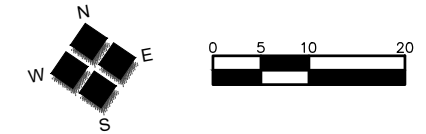
RETAINING WALL @ WALKWAY DETAIL  
NOT TO SCALE



TYPE 1 OR 1L CATCH BASIN  
NOT TO SCALE

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### ELECTRICAL NOTES:

- xx** SEE WIRE SCHEDULE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- STREET TREE GFCI**
- E1** REMOVE EXISTING CAP AND COVER AND CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED. SAWCUT EXISTING CONDUIT AS REQUIRED FOR CONNECTION.
- E2** INSTALL 10" x 15" x 12"D COMPOSITE ENCLOSURE/PULL BOX, MEDIUM DUTY, FLARED, FLUSH SOLID, WITH SLIP RESISTANT LID AND LOCKING NUT.
- E3** INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- E4** SPLICE EXISTING CIRCUIT.
- E5** SEE SERVICE NOTE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- E6** INSTALL ELECTRICAL SERVICE CABINET PER DETAILS E1 AND E2, SHEET E12.
- E7** INSTALL ACCESSIBLE PEDESTRIAN PUSHBUTTON PER WSDOT STANDARD PLAN J-20.10-05, INCLUDING CONDUIT, WIRING, SPLICE TO EXISTING CIRCUITS, AND PLATES TO REPLACE EXISTING PUSHBUTTONS ON SIGNAL POLES.

### RUN NO. 1 NOTE:

PROVIDE CIRCUIT IN LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM COMPOSITE ENCLOSURE TO TREE. SPLICE #10 CONDUCTORS TO CONDUCTORS IN COMPOSITE ENCLOSURE AND ROUTE #10 CONDUCTORS UP TREE (ON THE STREET SIDE OF THE TREE) IN LIQUID TIGHT FLEXIBLE METAL CONDUIT (USING A PRODUCT APPROVED FOR UNDERGROUND USE) ABOVE GRADE TO WEATHERPROOF DEVICE BOX WITH IN-USE COVER THAT CONTAINS A NEMA 5-20R GFCI CORROSION-RESISTANT CONVENIENCE RECEPTACLE. MOUNT DEVICE BOX AT LEAST 8 FEET ABOVE GRADE. ATTACH CONDUIT AND DEVICE BOX TO TREE TRUNK USING TIE WRAPS.

### NOTES:

1. INSTALL SWEEPS AT ALL BEND LOCATIONS AND AS NECESSARY TO MAINTAIN ALIGNMENT.
2. REMOVE EXISTING CONDUIT AS NECESSARY FOR NEW CONNECTIONS.



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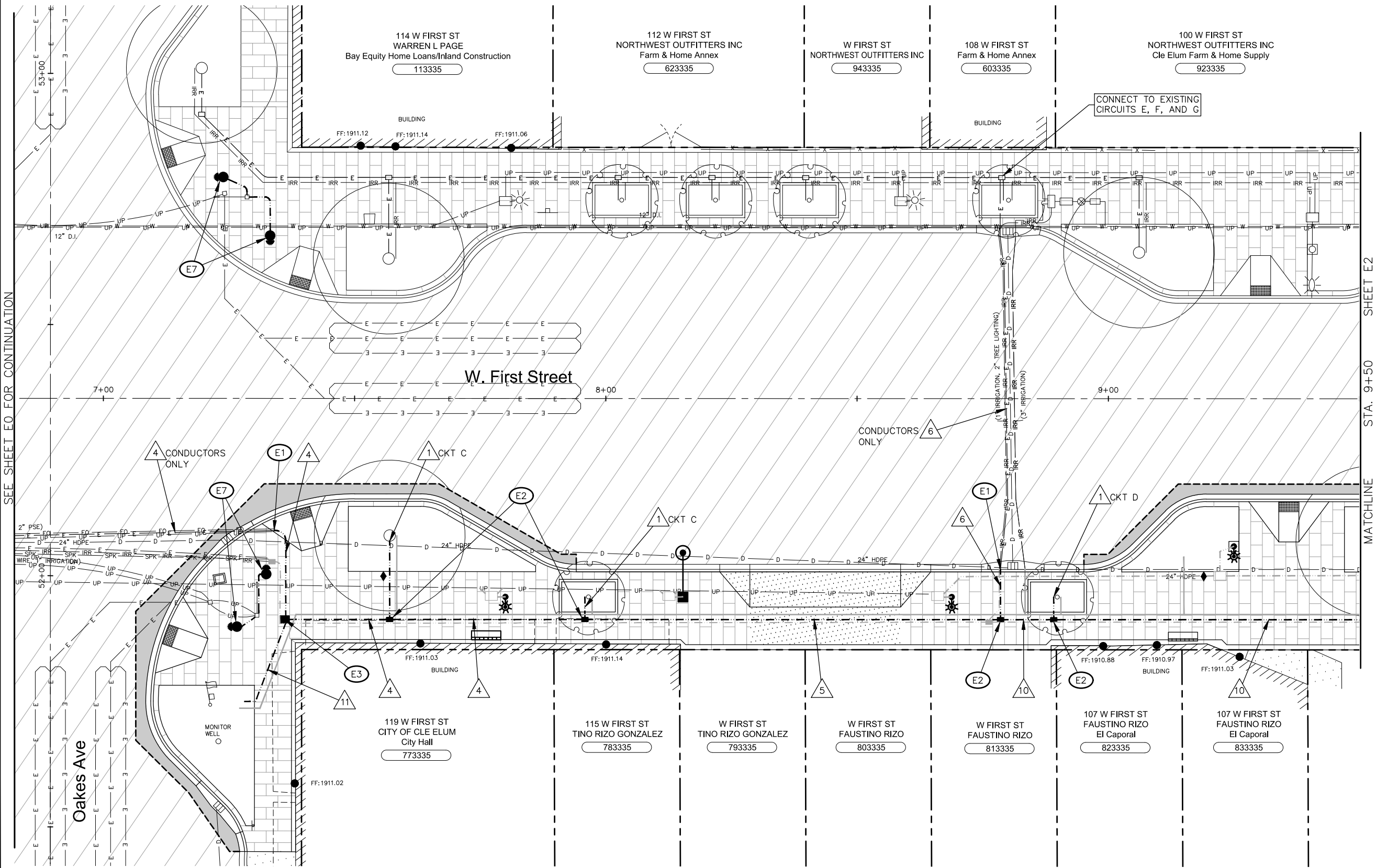
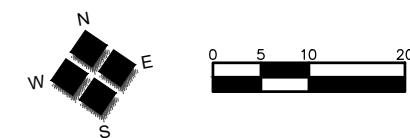
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		FILE NAMES: DRAWING: SHEETS-E.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
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		ENTERED BY: JBH/AJH	
REVISION	DATE		

**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**ELECTRICAL PLAN**

SHEET

**E0**



**ELECTRICAL NOTES:**

- SEE WIRE SCHEDULE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- STREET TREE GFCI**
- REMOVE EXISTING CAP AND COVER AND CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED. SAWCUT EXISTING CONDUIT AS REQUIRED FOR CONNECTION.
- INSTALL 10" x 15" x 12"D COMPOSITE ENCLOSURE/PULL BOX, MEDIUM DUTY, FLARED, FLUSH SOLID, WITH SLIP RESISTANT LID AND LOCKING NUT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- SPLICE EXISTING CIRCUIT.
- SEE SERVICE NOTE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- INSTALL ELECTRICAL SERVICE CABINET PER DETAILS E1 AND E2, SHEET E12.
- INSTALL ACCESSIBLE PEDESTRIAN PUSHBUTTON PER WSDOT STANDARD PLAN J-20.10-05, INCLUDING CONDUIT, WIRING, SPLICE TO EXISTING CIRCUITS, AND PLATES TO REPLACE EXISTING PUSHBUTTONS ON SIGNAL POLES.

**RUN NO. 1 NOTE:**

PROVIDE CIRCUIT IN LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM COMPOSITE ENCLOSURE TO TREE. SPLICE #10 CONDUCTORS TO CONDUCTORS IN COMPOSITE ENCLOSURE AND ROUTE #10 CONDUCTORS UP TREE (ON THE STREET SIDE OF THE TREE) IN LIQUID TIGHT FLEXIBLE METAL CONDUIT (USING A PRODUCT APPROVED FOR UNDERGROUND USE) ABOVE GRADE TO WEATHERPROOF DEVICE BOX WITH IN-USE COVER THAT CONTAINS A NEMA 5-20R GFCI CORROSION-RESISTANT CONVENIENCE RECEPTACLE. MOUNT DEVICE BOX AT LEAST 8 FEET ABOVE GRADE. ATTACH CONDUIT AND DEVICE BOX TO TREE TRUNK USING TIE WRAPS.

**NOTES:**

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- 2. REMOVE EXISTING CONDUIT AS NECESSARY FOR NEW CONNECTIONS.

SEE SHEET E0 FOR CONTINUATION

SHEET E2  
STA. 9+50  
MATCHLINE



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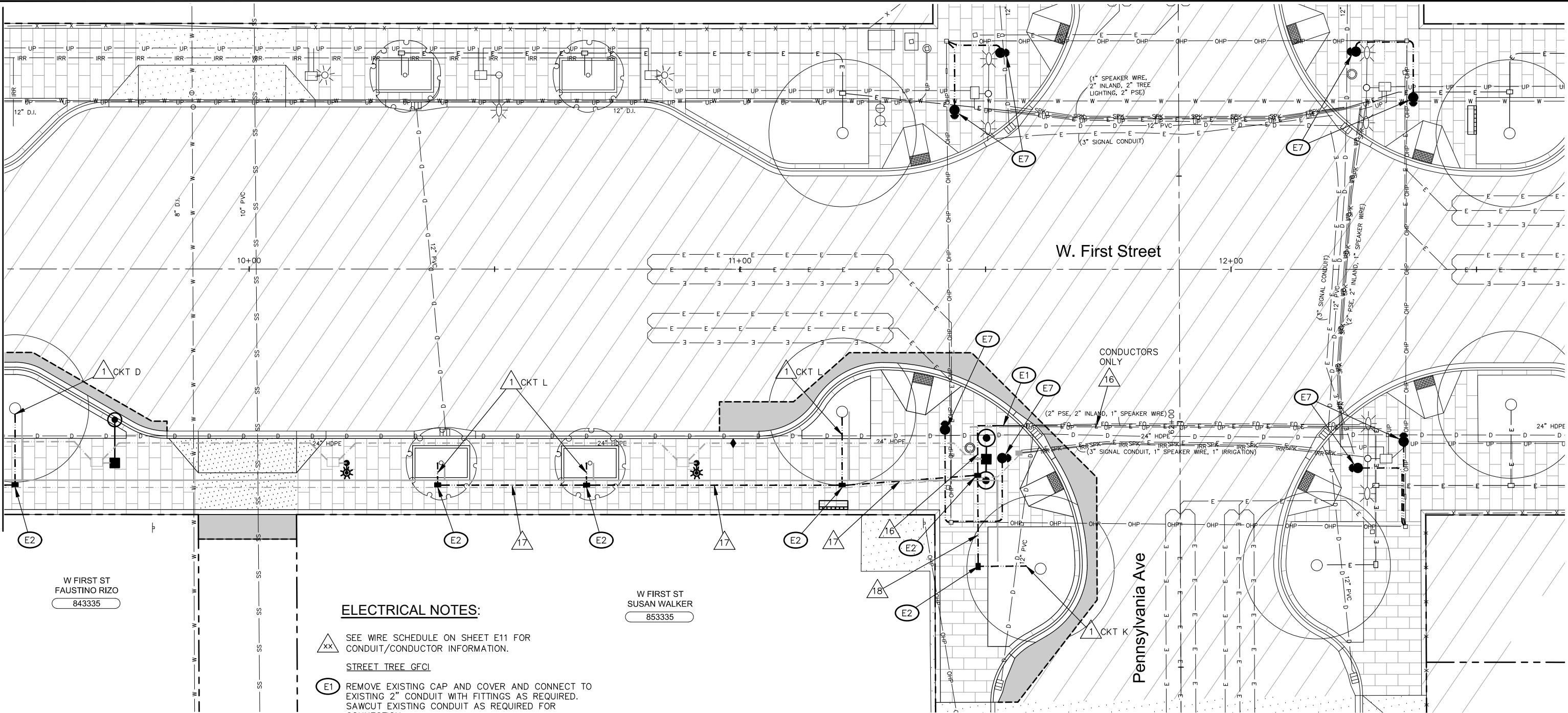
**CITY OF CLE ELUM**  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

**ELECTRICAL PLAN**

SHEET

**E1**





**ELECTRICAL NOTES:**

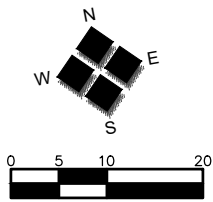
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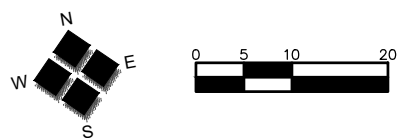
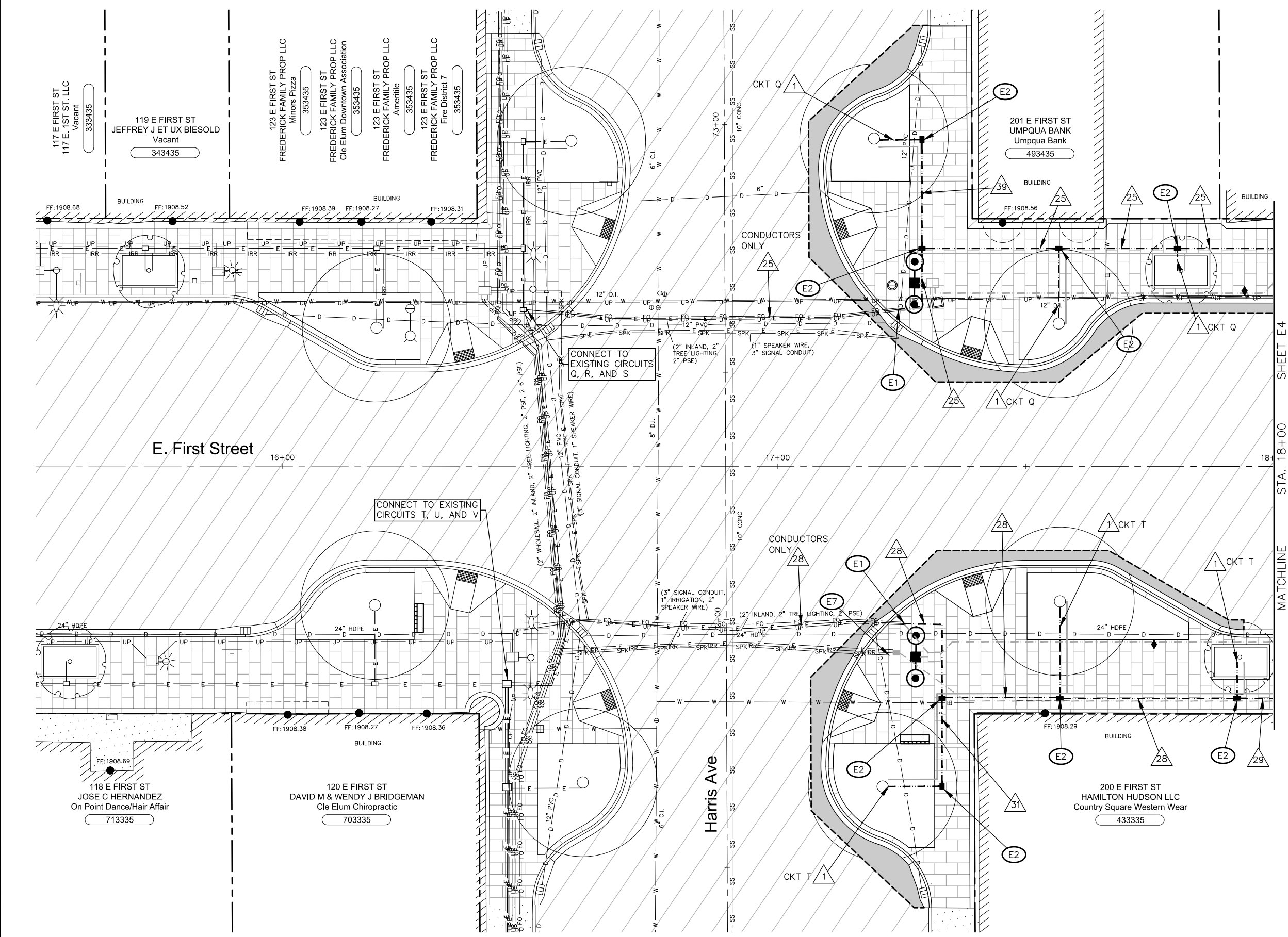


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**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**  
**ELECTRICAL PLAN**

SHEET  
**E2**



**ELECTRICAL NOTES:**

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- ⓔ2 INSTALL 10" x 15" x 12"D COMPOSITE ENCLOSURE/PULL BOX, MEDIUM DUTY, FLARED, FLUSH SOLID, WITH SLIP RESISTANT LID AND LOCKING NUT.
- ⓔ3 INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- ⓔ4 SPLICE EXISTING CIRCUIT.
- ⓔ5 SEE SERVICE NOTE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- ⓔ6 INSTALL ELECTRICAL SERVICE CABINET PER DETAILS E1 AND E2, SHEET E12.

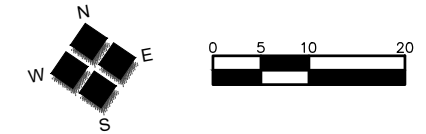
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**NOTES:**

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### ELECTRICAL NOTES:

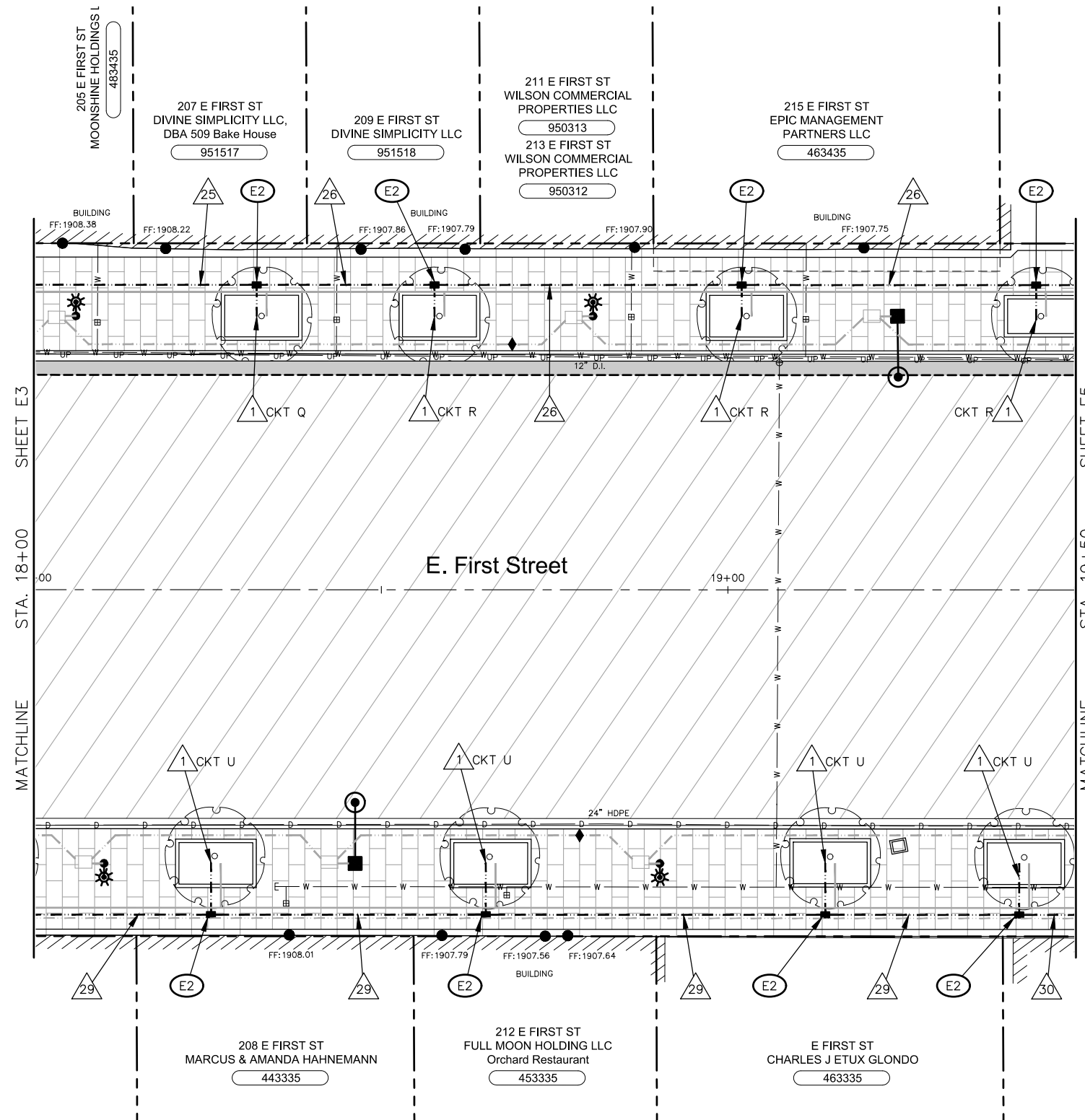
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- E4** SPLICE EXISTING CIRCUIT.
- E5** SEE SERVICE NOTE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- E6** INSTALL ELECTRICAL SERVICE CABINET PER DETAILS E1 AND E2, SHEET E12.

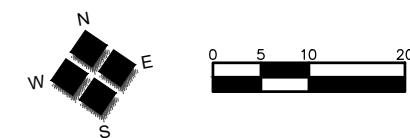
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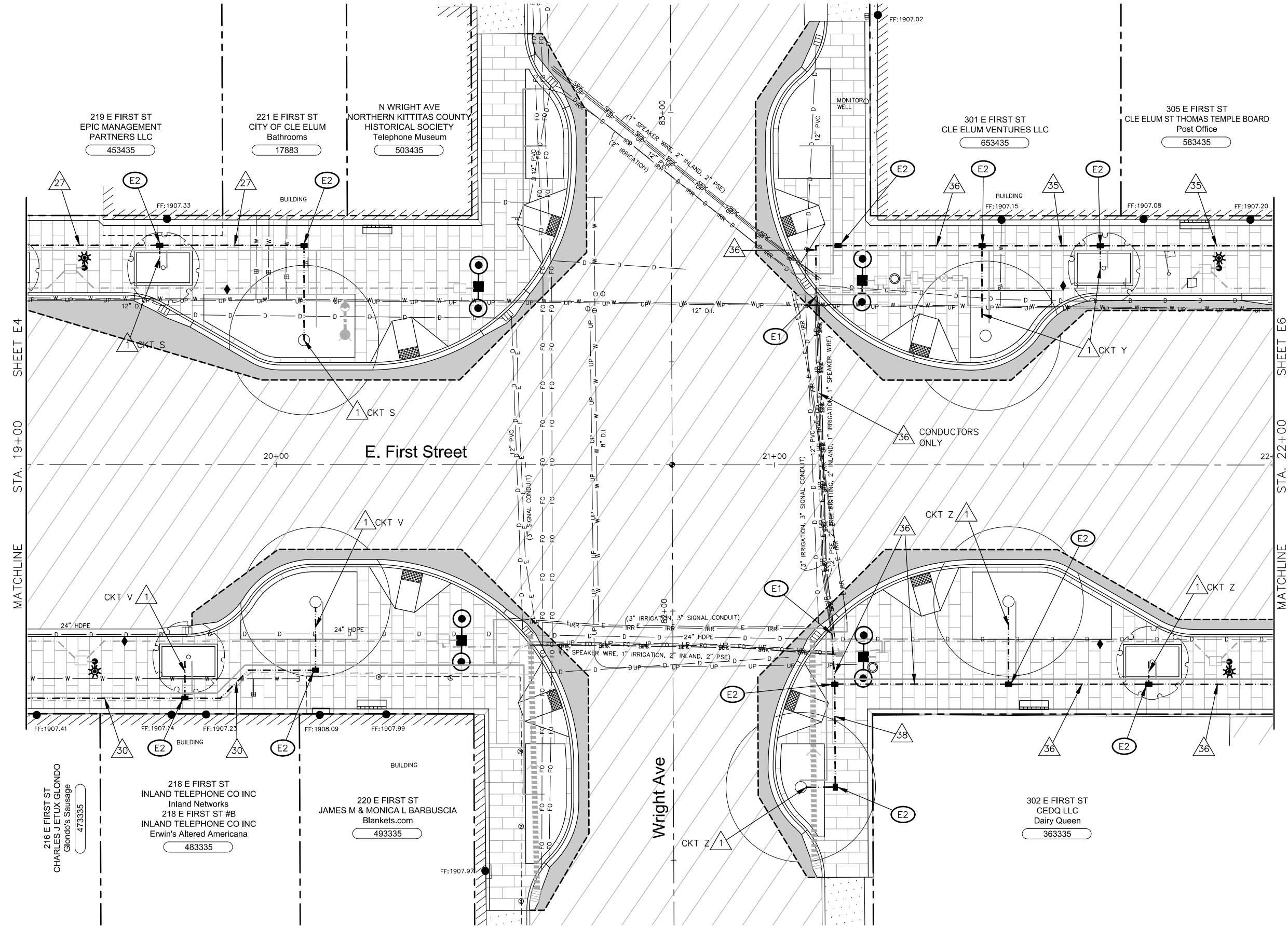
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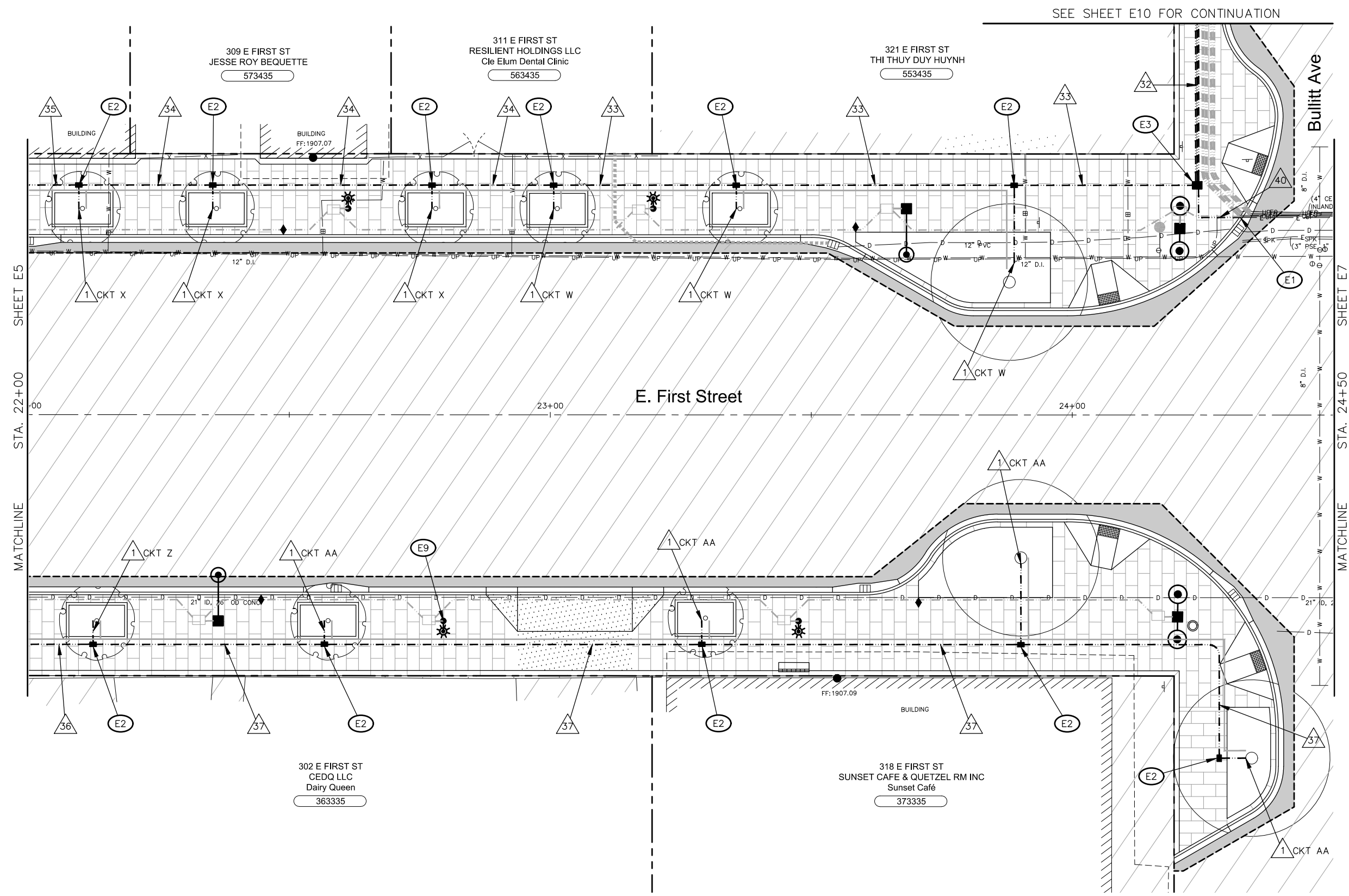
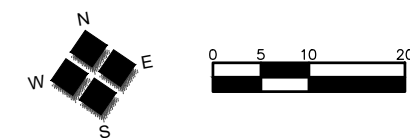
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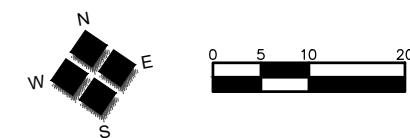
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**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**ELECTRICAL PLAN**

SHEET

**E6**



**ELECTRICAL NOTES:**

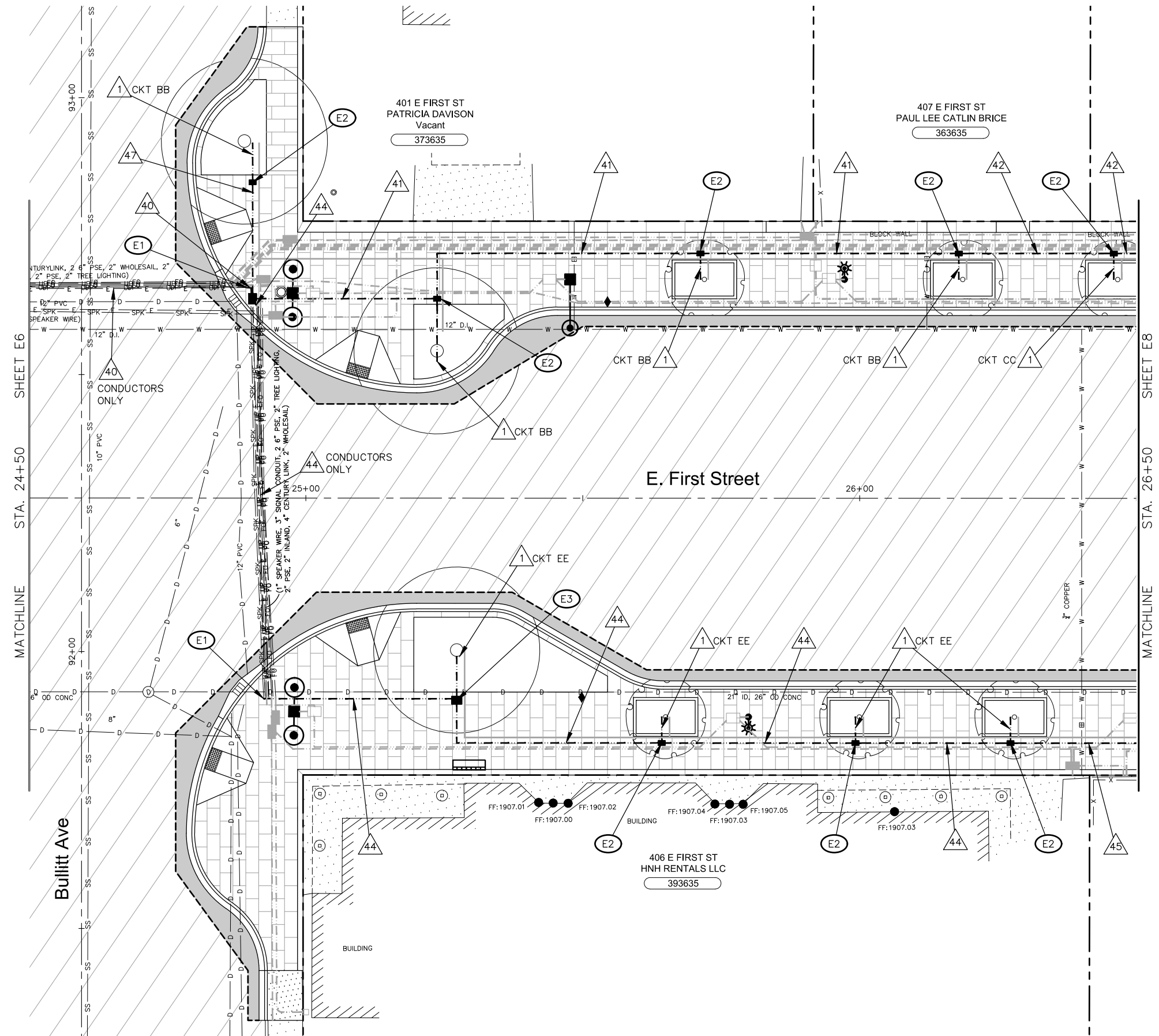
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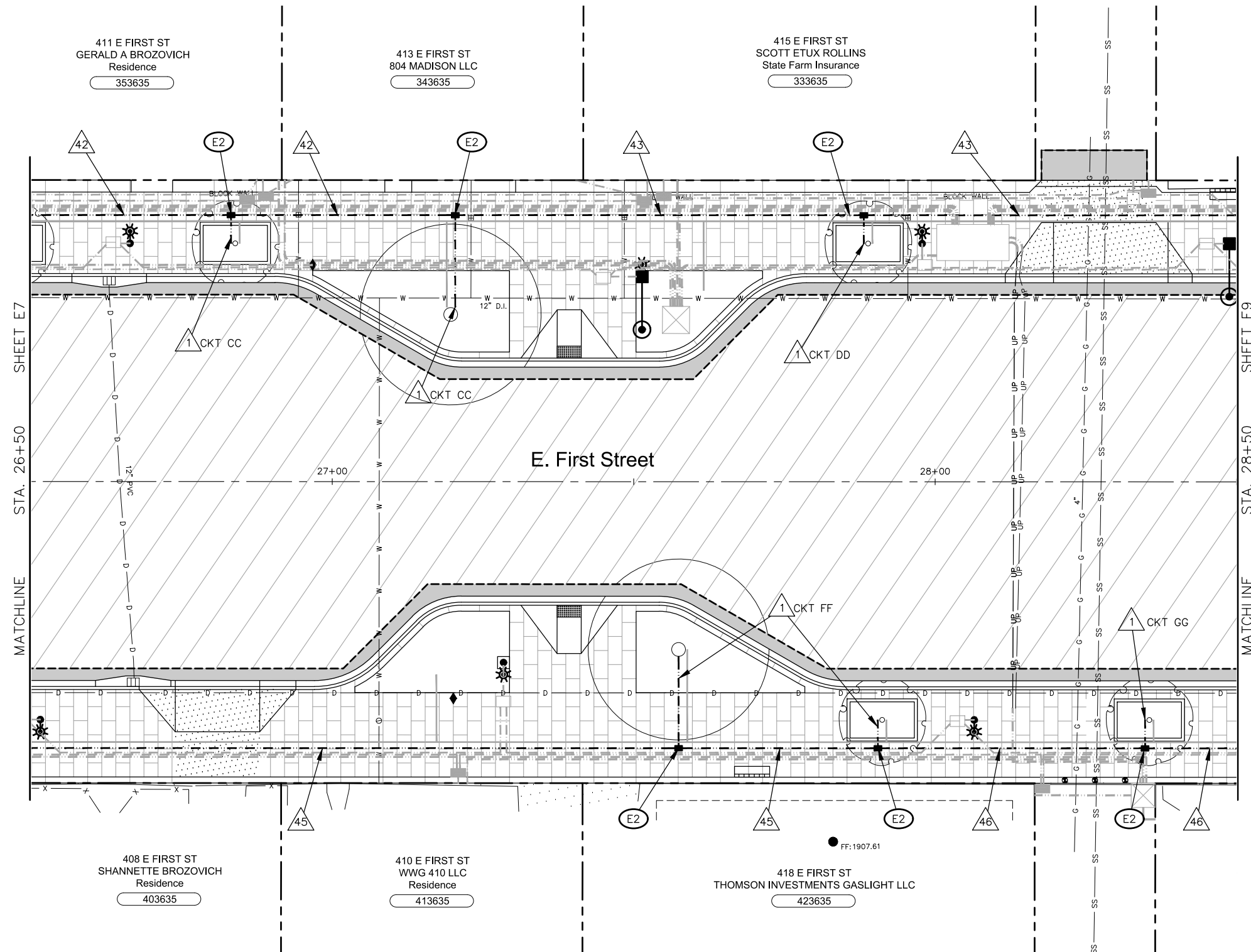
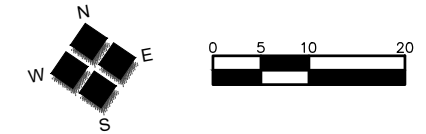
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**NOTES:**

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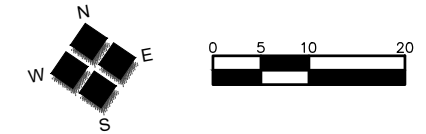
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**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**ELECTRICAL PLAN**

SHEET

**E8**



### ELECTRICAL NOTES:

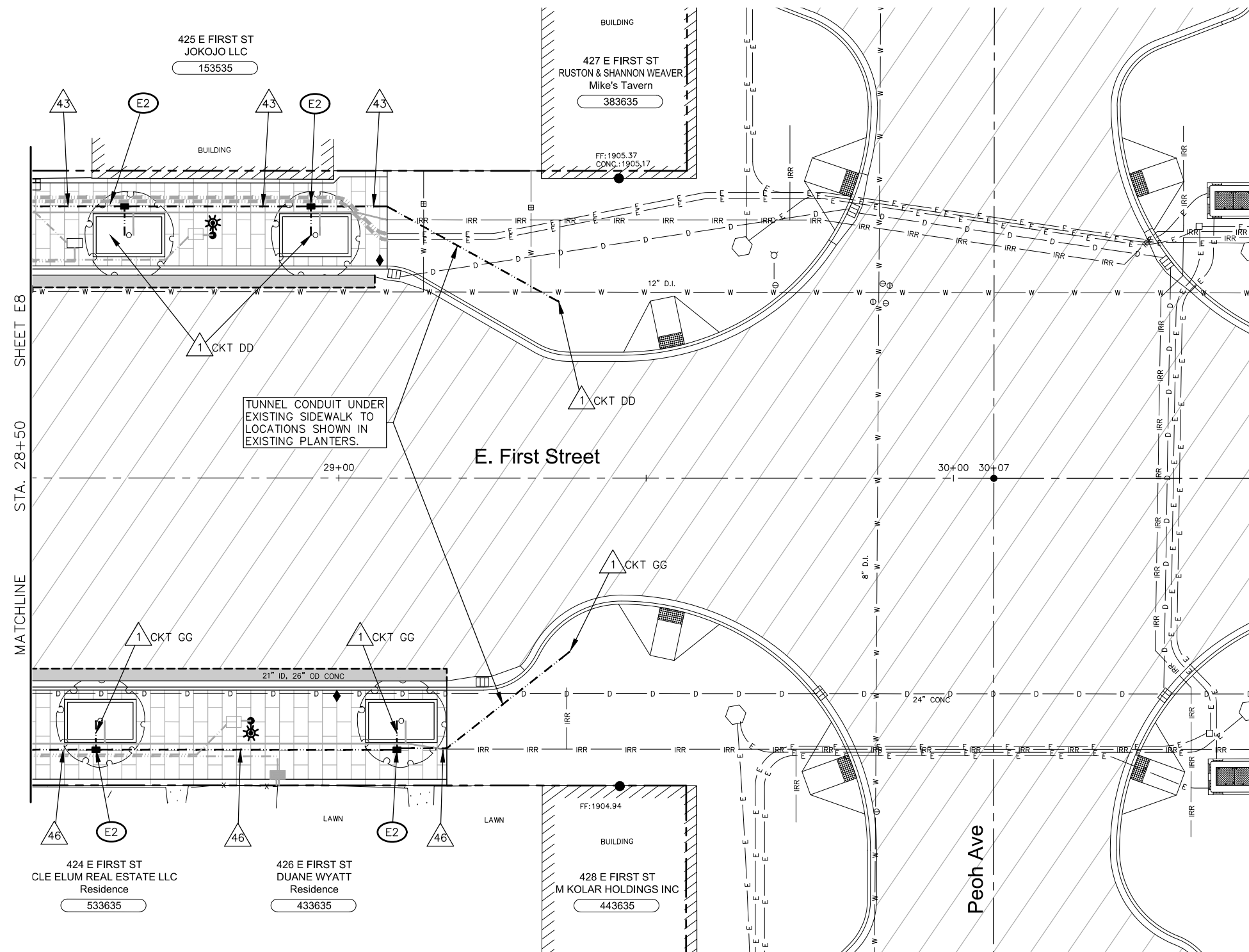
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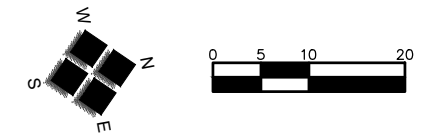
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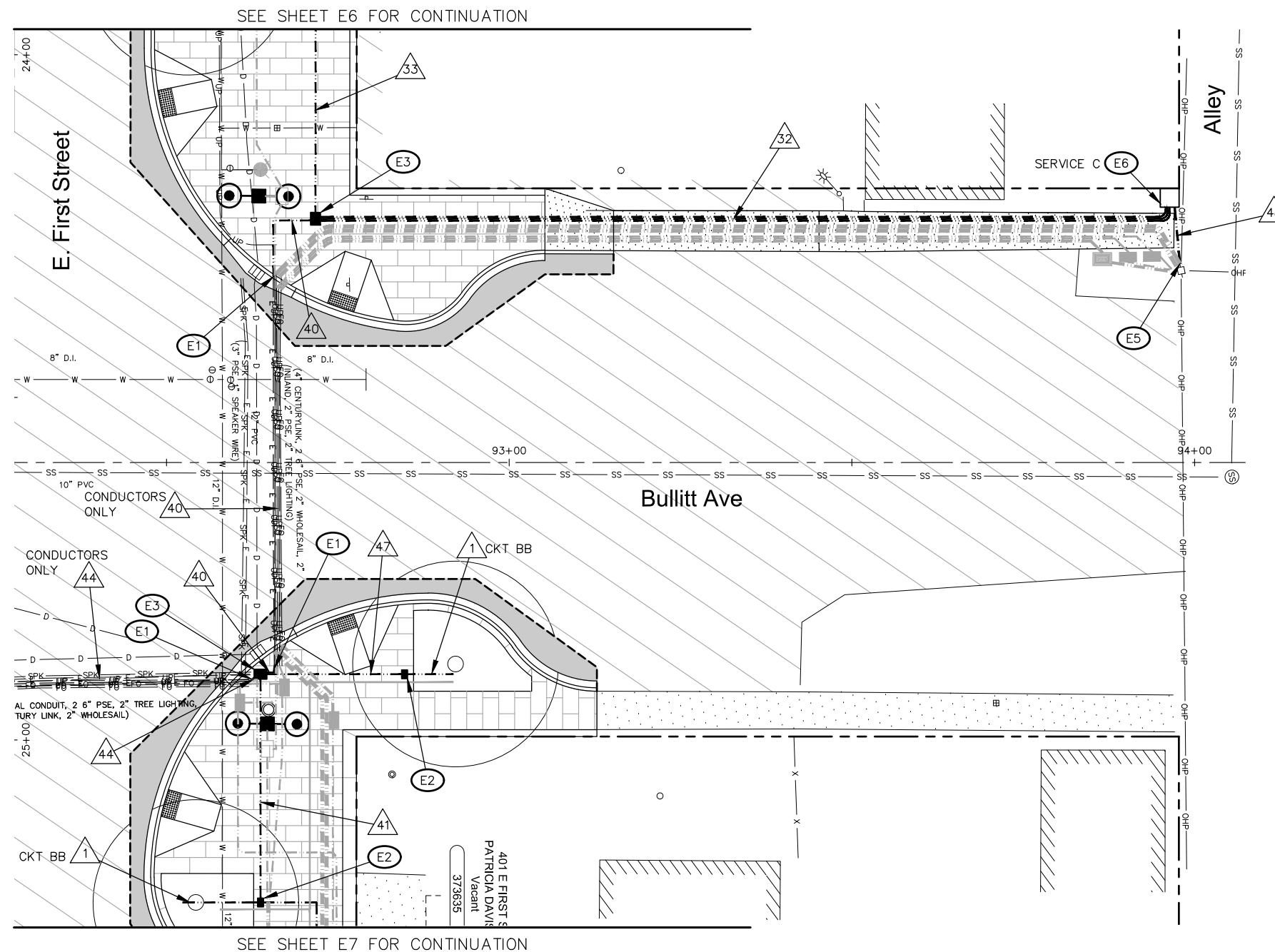
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- ⓔ4 SPLICE EXISTING CIRCUIT.
- ⓔ5 SEE SERVICE NOTE ON SHEET E11 FOR CONDUIT/CONDUCTOR INFORMATION.
- ⓔ6 INSTALL ELECTRICAL SERVICE CABINET PER DETAILS E1 AND E2, SHEET E12.

### RUN NO. 1 NOTE:

PROVIDE CIRCUIT IN LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM COMPOSITE ENCLOSURE TO TREE. SPLICE #10 CONDUCTORS TO CONDUCTORS IN COMPOSITE ENCLOSURE AND ROUTE #10 CONDUCTORS UP TREE (ON THE STREET SIDE OF THE TREE) IN LIQUID TIGHT FLEXIBLE METAL CONDUIT (USING A PRODUCT APPROVED FOR UNDERGROUND USE) ABOVE GRADE TO WEATHERPROOF DEVICE BOX WITH IN-USE COVER THAT CONTAINS A NEMA 5-20R GFCI CORROSION-RESISTANT CONVENIENCE RECEPTACLE. MOUNT DEVICE BOX AT LEAST 8 FEET ABOVE GRADE. ATTACH CONDUIT AND DEVICE BOX TO TREE TRUNK USING TIE WRAPS.

### NOTES:

1. INSTALL SWEEPS AT ALL BEND LOCATIONS AND AS NECESSARY TO MAINTAIN ALIGNMENT.
2. REMOVE EXISTING CONDUIT AS NECESSARY FOR NEW CONNECTIONS.



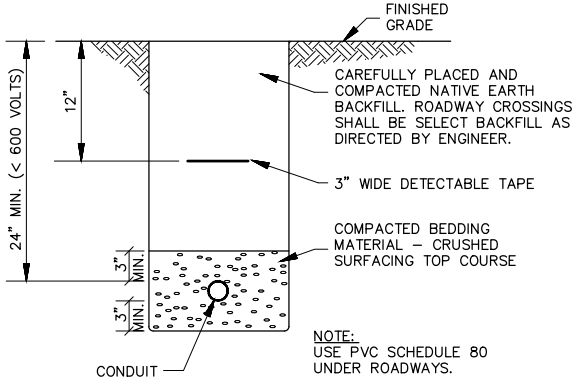
CIRCUIT SCHEDULE	
CIRCUIT NAME	DESCRIPTION
A	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHWEST OAKES I/S)
B	FIRST STREET SOUTH SIDE STREET TREE GFCIs (BILLINGS TO SOUTHWEST OAKES I/S)
C	FIRST STREET SOUTH SIDE STREET TREE GFCIs (SOUTHEAST OAKES I/S)
D	FIRST STREET SOUTH SIDE STREET TREE GFCIs (OAKES TO PENNSYLVANIA MIDBLOCK)
E	FIRST STREET NORTH SIDE STREET TREE GFCIs (OAKES TO PENNSYLVANIA MIDBLOCK)
F	FIRST STREET NORTH SIDE STREET TREE GFCIs (OAKES TO PENNSYLVANIA WEST BLOCK)
G	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHEAST OAKES I/S)
H	FIRST STREET SOUTH SIDE STREET TREE GFCIs (SOUTHWEST HARRIS I/S)
I	FIRST STREET SOUTH SIDE STREET TREE GFCIs (PENNSYLVANIA TO HARRIS EAST)
J	FIRST STREET SOUTH SIDE STREET TREE GFCIs (PENNSYLVANIA TO HARRIS WEST)
K	FIRST STREET SOUTH SIDE STREET TREE GFCIs (PENNSYLVANIA I/S)
L	FIRST STREET SOUTH SIDE STREET TREE GFCIs (MIDBLOCK TO PENNSYLVANIA I/S)
M	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHWEST HARRIS I/S)
N	FIRST STREET NORTH SIDE STREET TREE GFCIs (PENNSYLVANIA TO HARRIS MIDBLOCK)
O	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHEAST PENNSYLVANIA I/S)
P	FIRST STREET NORTH SIDE STREET TREE GFCIs (MIDBLOCK TO PENNSYLVANIA I/S)
Q	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHEAST HARRIS I/S)
R	FIRST STREET NORTH SIDE STREET TREE GFCIs (HARRIS TO WRIGHT BLOCK)
S	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHWEST WRIGHT I/S)
T	FIRST STREET SOUTH SIDE STREET TREE GFCIs (SOUTHEAST HARRIS I/S)
U	FIRST STREET SOUTH SIDE STREET TREE GFCIs (HARRIS TO WRIGHT BLOCK)
V	FIRST STREET SOUTH SIDE STREET TREE GFCIs (SOUTHWEST WRIGHT I/S)
W	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHWEST BULLITT I/S)
X	FIRST STREET NORTH SIDE STREET TREE GFCIs (WRIGHT TO BULLITT BLOCK)
Y	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHEAST WRIGHT I/S)
Z	FIRST STREET NORTH SIDE STREET TREE GFCIs (SOUTHEAST WRIGHT I/S)
AA	FIRST STREET NORTH SIDE STREET TREE GFCIs (SOUTHWEST BULLITT I/S)
BB	FIRST STREET NORTH SIDE STREET TREE GFCIs (NORTHEAST BULLITT I/S)
CC	FIRST STREET NORTH SIDE STREET TREE GFCIs (BULLITT TO PEOH MIDBLOCK)
DD	FIRST STREET NORTH SIDE STREET TREE GFCIs (BULLITT TO PEOH EAST BLOCK)
EE	FIRST STREET SOUTH SIDE STREET TREE GFCIs (SOUTHEAST BULLITT I/S)
FF	FIRST STREET SOUTH SIDE STREET TREE GFCIs (BULLITT TO PEOH MIDBLOCK)
GG	FIRST STREET SOUTH SIDE STREET TREE GFCIs (BULLITT TO PEOH EAST BLOCK)

WIRE NOTES			
△ RUN NO.	CONDUIT	CONDUCTORS	REMARKS
1	1"	1#12, 1#12 N, 1#12 G	TO GFCI
2	2"	1#8, 1#8 N, 1#8 G	CKT A
3	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT B CKT C CKT D CKT E CKT F CKT G
	2"		SPARE*
4	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT C CKT D CKT E CKT F CKT G
	2"		
5	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT D CKT E CKT F CKT G
	2"		
6	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT E CKT F CKT G
	2"		
7	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT F CKT G
8	2"	1#8, 1#8 N, 1#8 G	CKT G
9	2"	1#8, 1#8 N, 1#8 G	CKT E
10	2"	1#8, 1#8 N, 1#8 G	CKT D
11	2"	1#8, 1#8 N, 1#8 G	CKT C
12	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT H CKT I CKT J CKT K CKT L CKT M CKT N CKT O
	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT P CKT Q CKT R CKT S CKT T CKT U CKT V
13	2"		SPARE*
	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT H CKT I CKT J CKT K CKT L

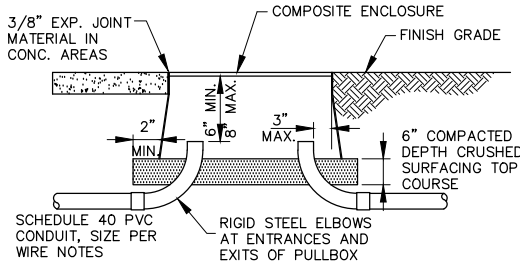
WIRE NOTES (CONT.)			
△ RUN NO.	CONDUIT	CONDUCTORS	REMARKS
14	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT I CKT J CKT K CKT L
	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT J CKT K CKT L
15	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT J CKT K CKT L
16	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT K CKT L
17	2"	1#8, 1#8 N, 1#8 G	CKT L
18	2"	1#8, 1#8 N, 1#8 G	CKT K
19	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT M CKT N CKT O CKT P CKT Q CKT R CKT S
	2"		
20	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT M CKT N CKT O CKT P
	2"		
21	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT N CKT O CKT P
22	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT O CKT P
23	2"	1#8, 1#8 N, 1#8 G	CKT P
24	2"	1#8, 1#8 N, 1#8 G	CKT M
25	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT Q CKT R CKT S
	2"		
26	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT R CKT S
27	2"	1#8, 1#8 N, 1#8 G	CKT S
28	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT T CKT U CKT V
	2"		
29	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT U CKT V
30	2"	1#8, 1#8 N, 1#8 G	CKT V
31	2"	1#8, 1#8 N, 1#8 G	CKT T

WIRE NOTES (CONT.)			
△ RUN NO.	CONDUIT	CONDUCTORS	REMARKS
32	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT W CKT X CKT Y CKT Z CKT AA CKT BB
	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT CC CKT DD CKT EE CKT FF CKT GG
33	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT W CKT X CKT Y CKT Z CKT AA
	2"		SPARE*
34	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT X CKT Y CKT Z CKT AA
	2"		
35	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT Y CKT Z CKT AA
36	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT Z CKT AA
37	2"	1#8, 1#8 N, 1#8 G	CKT AA
38	2"	1#8, 1#8 N, 1#8 G	CKT Z
39	2"	1#8, 1#8 N, 1#8 G	CKT Q
40	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N 1#8, 1#8 N	CKT BB CKT CC CKT DD CKT EE CKT FF CKT GG
	2"		
41	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT BB CKT CC CKT DD
42	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT CC CKT DD
43	2"	1#8, 1#8 N, 1#8 G	CKT DD
44	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N 1#8, 1#8 N	CKT EE CKT FF CKT GG
	2"		
45	2"	1#8, 1#8 N, 1#8 G 1#8, 1#8 N	CKT FF CKT GG
46	2"	1#8, 1#8 N, 1#8 G	CKT GG
47	2"	1#8, 1#8 N, 1#8 G	CKT BB
48	3"	2#6, 1#6 N	SERVICE

\*INSTALL PULL STRING AND CAPS AT ENDS.



CONDUIT TRENCH SECTION  
NOT TO SCALE



GENERAL NOTE  
ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO WSDOT STANDARD PLANS AND SPECIFICATIONS.

CONDUIT ENTRANCE AT PULLBOX  
NOT TO SCALE

SERVICE NOTE

SERVICE (PSE): CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT FROM THE SERVICE CABINET TO THE EXISTING POWER POLES AT STA. 70+50 LT. AND STA. 94+00 LT. INCLUDING THE FIRST 10' OF CONDUIT UP THE POLE. THE CONTRACTOR SHALL INSTALL CONDUCTOR FROM THE SERVICE CABINET TO THE POLE INCLUDING ENOUGH CONDUCTOR FOR CONNECTION TO THE TRANSFORMER, AND COILED AT TOP OF 10' RISER. ADDITIONAL CONDUIT SHALL BE SUPPLIED BY THE CONTRACTOR FOR PSE INSTALLATION TO TRANSFORMER. CONTRACTOR SHALL COORDINATE CONDUIT INSPECTION, CONNECTION AND TURN-ON WITH PSE.



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FED AID NO. STBGR-0903(086)

REVISION	DATE

JOB NUMBER: 23150	DATE: 10-2-23
FILE NAMES: DRAWING: SHEETS-E.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
DESIGNED BY: ENTERED BY:	BAA JBH/AJH

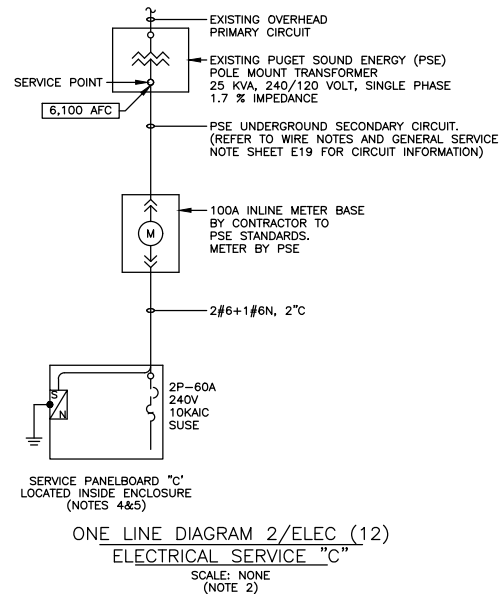
CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

ELECTRICAL DETAILS

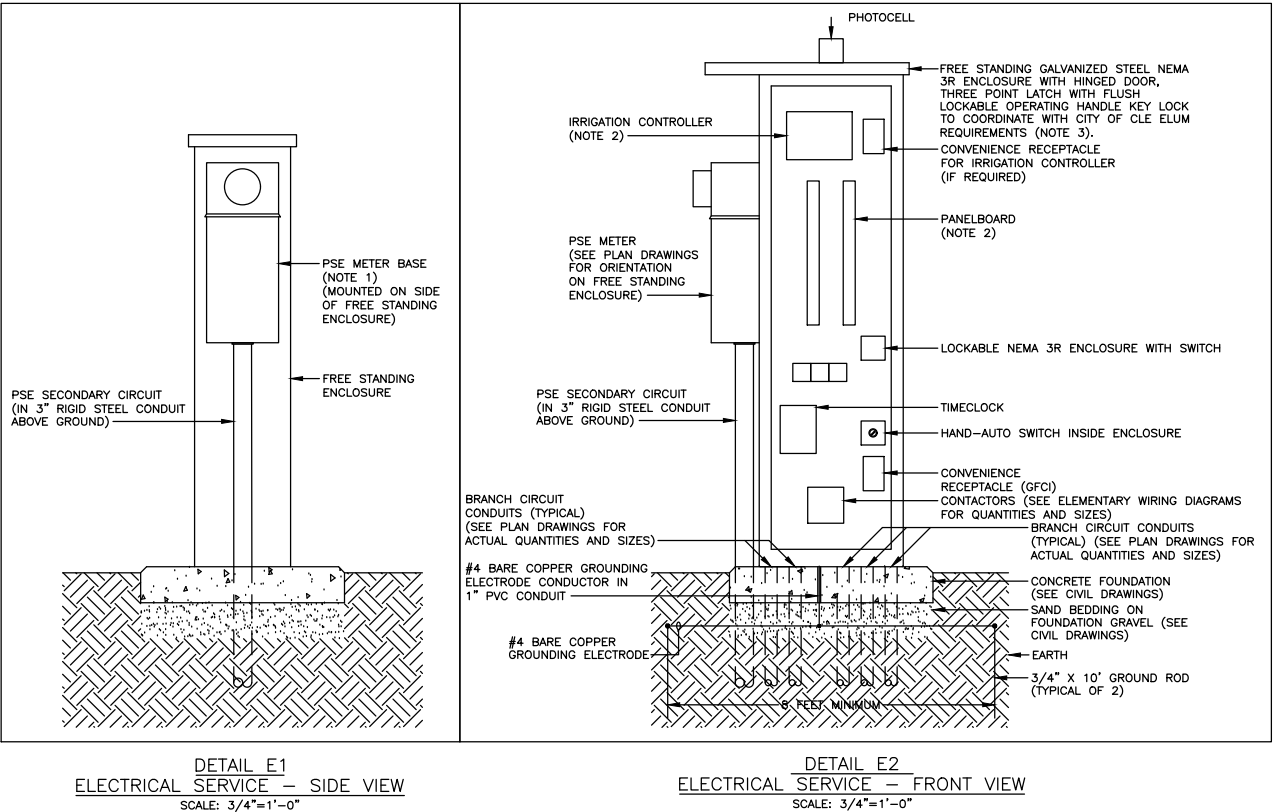
SHEET

E11





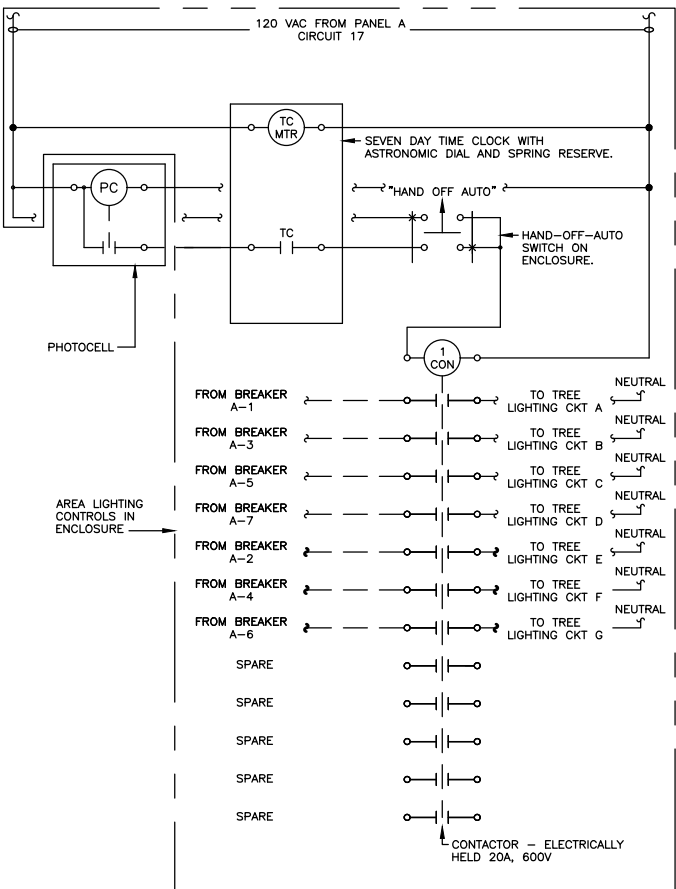
SYMBOL SCHEDULE FOR ELEMENTARY WIRING DIAGRAM	
SYMBOL	DESCRIPTION
	PANEL OR DEVICE WIRING
	FIELD WIRING--BY ELECTRICAL CONTRACTOR
	EQUIPMENT/DEVICE ENCLOSURE
	WIRING CONNECTED
	WIRING NOT CONNECTED
	DEVICE OR EQUIPMENT TERMINAL
CONTACT/BLOCK OPERATORS	
	"HAND OFF AUTO" SELECTOR SWITCH (1SS,2SS,ETC.) "X" = CLOSED IN THIS POSITION
RELAY CONTACTS	
	INSTANTANEOUS CONTACT OF RELAY (1CR,2CR,ETC.)
MAGNETIC COILS	
	PHOTOCELL
	MAGNETIC CONTACTOR (1CON,2CON,ETC.)



- NOTES:
1. PROVIDE METERBASE AND METER TO PUGET SOUND ENERGY (PSE) STANDARDS. MOUNT METER AT 4 TO 6 FEET ABOVE GRADE PER PSE STANDARDS.
  2. PROVIDE EATON PANELBOARD, PLR1 SERIES OR APPROVED EQUAL. SERIES RATING OF PANELBOARD CIRCUIT BREAKERS IS NOT PERMITTED. PROVIDE PANELBOARD WITH COPPER BUSSING AND BOLT ON CIRCUIT BREAKERS. PROVIDE VERTICAL SUSE RATED MAIN BREAKER IN PANELBOARD.
  3. ELECTRICAL ENCLOSURE SHALL BE MANUFACTURED BY SKYLINE MANUFACTURING INC., TOTAL ENERGY MANAGEMENT, INC. OR TESCO CONTROLS INC.
  4. SEE PANELBOARD CIRCUIT SCHEDULE SHEET E21 FOR BRANCH CIRCUIT INFORMATION.
  5. SEE DETAIL E2 FOR LOCATION OF PANEL INSIDE ENCLOSURE.

CIRCUIT BREAKER PANEL BOARD SCHEDULE Panel A (Modified)														
2P-40A Main Breaker 22KAIC				100 Amp, 240/120 Volt, 1 Phase, 3 Wire						Section 1 of 1				
LOAD DESCRIPTION			Breaker Type	Circuit KVA (AMPS)	Pole #	KVA, (AMPS)		Pole #	Circuit KVA (AMPS)	Breaker Type	LOAD DESCRIPTION			Ckt. #
Demand Type	Item	Phase A				Phase B	Item				Demand Type			
1	Light	Tree Lighting Circuit A	1P-20A	0.60 (5.00)	1	1.20 (10.00)		2	0.60 (5.00)	1P-20A	Tree Lighting Circuit E	Light	2	**
3	Light	Tree Lighting Circuit B	1P-20A	0.60 (5.00)	3		1.20 (10.00)	4	0.60 (5.00)	1P-20A	Tree Lighting Circuit F	Light	4	**
5	Light	Tree Lighting Circuit C	1P-20A	0.60 (5.00)	5	1.20 (10.00)		6	0.60 (5.00)	1P-20A	Tree Lighting Circuit G	Light	6	**
7	Light	Tree Lighting Circuit D	1P-20A	0.60 (5.00)	7		2.40 (20.00)	8	1.80 (15.00)	1P-20A	Sound System Circuit SA	Misc. N-Cont	8	**
9		Spare	1P-20A		9			10		1P-20A	Spare		10	
11		Spare	1P-20A		11			12		1P-20A	Spare		12	
13		Spare	1P-20A		13			14		1P-20A	Spare		14	
15		Spare	1P-20A		15			16		1P-20A	Spare		16	
17	Misc. N-Cont	Service Enclosure Lighting Controls	1P-20A	0.60 (5.00)	17	0.78 (6.50)		18	0.18 (1.50)	1P-20A	Service Enclosure GFCI Receptacle	Misc. N-Cont	18	**
19		Space			19	0.60 (5.00)	20	0.60 (5.00)	1P-15A	Service Enclosure Irrigation Controller		Misc. N-Cont	20	**
21		Space			21			22			Space		22	
23		Space			23			24			Space		24	

\*DENOTES NEW CIRCUIT BEING PROVIDED UNDER THIS PROJECT.  
\*\*PROVIDE NEW 22 KAIC RATED CIRCUIT BREAKER AT THIS LOCATION.



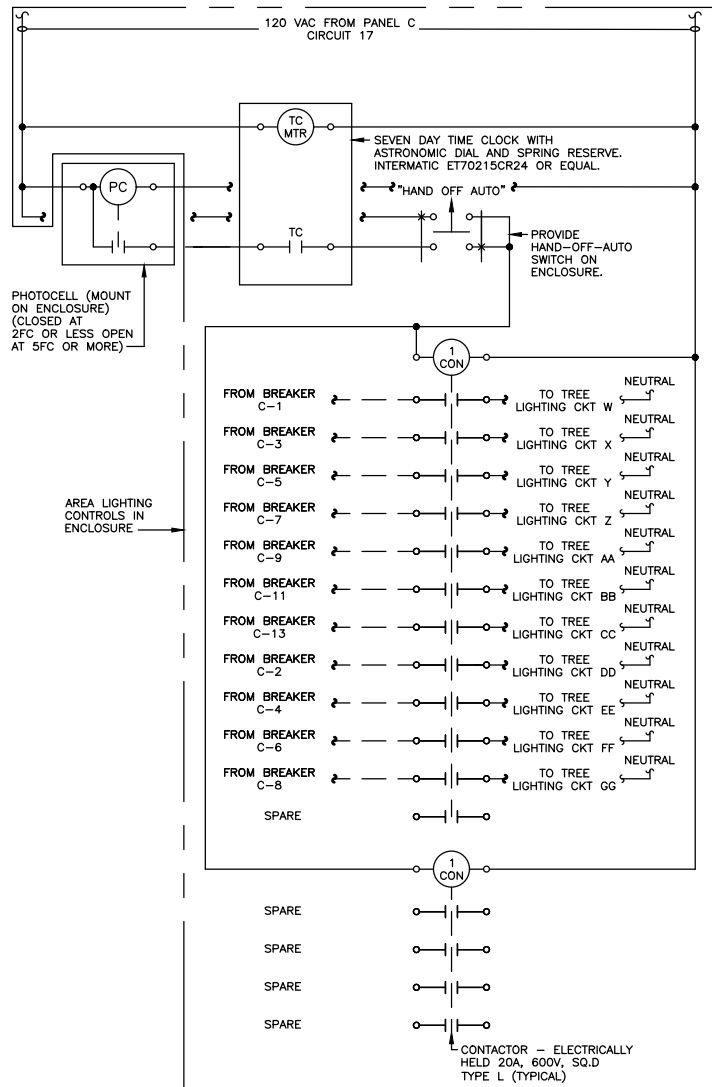
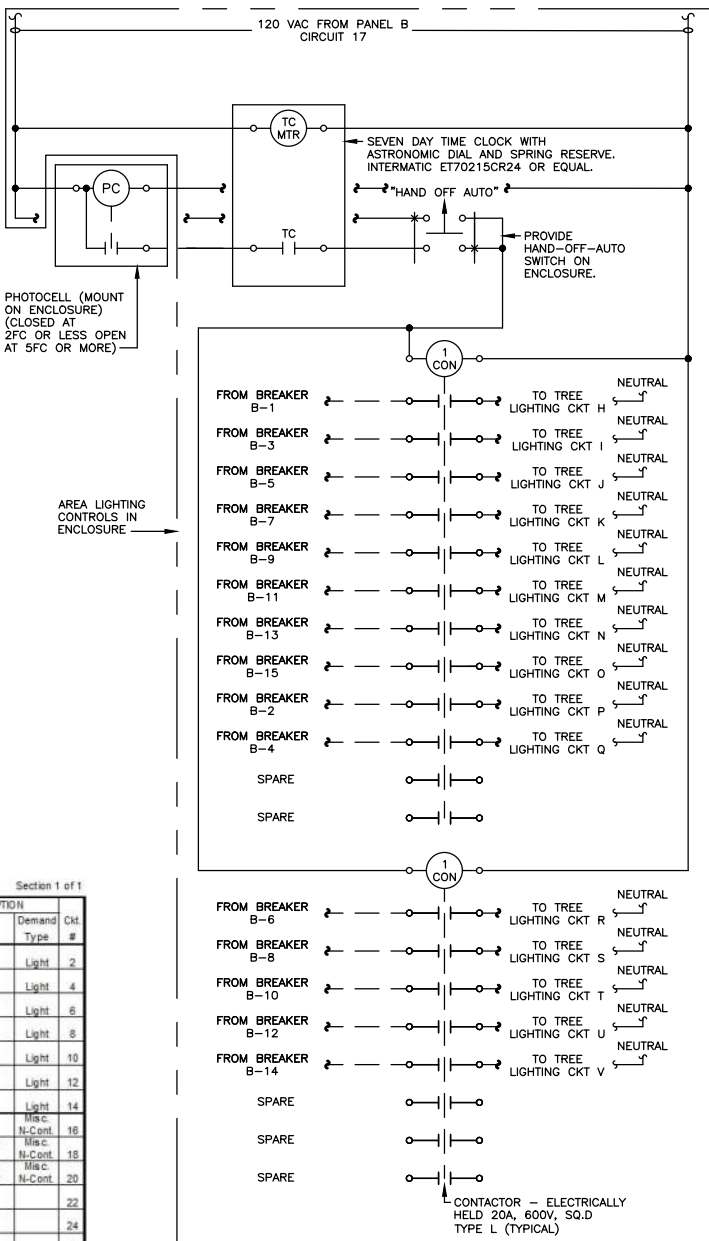
EWD 2/ELEC (13)  
MODIFIED EXTERIOR LIGHTING CONTROLS  
ELECTRICAL SERVICE "A"  
SCALE: NONE  
EXISTING SERVICE A AT ALLEY ON BILLINGS AVENUE,  
SOUTH OF FIRST STREET - FOR INFORMATION ONLY



CIRCUIT BREAKER PANELBOARD SCHEDULE Panel B													
2P-60A Main Breaker 22KVAIC													
100 Amp, 240/120 Volt, 1 Phase, 3 Wire													
Section 1 of 1													
LOAD DESCRIPTION													
Ckt #	Demand Type	Item	Breaker Type	Circuit KVA (AMPS)	Pole #	Phase A	Phase B	Pole #	Phase A	Phase B	Circuit KVA (AMPS)	Breaker Type	Item
1	Light	Tree Lighting Circuit H	1P-20A	0.80 (5.00)	1	1.20 (10.00)	2	0.80 (5.00)	1P-20A	Tree Lighting Circuit P	Light	2	
3	Light	Tree Lighting Circuit I	1P-20A	0.80 (5.00)	3	1.20 (10.00)	4	0.80 (5.00)	1P-20A	Tree Lighting Circuit Q	Light	4	
5	Light	Tree Lighting Circuit J	1P-20A	0.80 (5.00)	5	1.20 (10.00)	6	0.80 (5.00)	1P-20A	Tree Lighting Circuit R	Light	6	
7	Light	Tree Lighting Circuit K	1P-20A	0.80 (5.00)	7	1.20 (10.00)	8	0.80 (5.00)	1P-20A	Tree Lighting Circuit S	Light	8	
9	Light	Tree Lighting Circuit L	1P-20A	0.80 (5.00)	9	1.20 (10.00)	10	0.80 (5.00)	1P-20A	Tree Lighting Circuit T	Light	10	
11	Light	Tree Lighting Circuit M	1P-20A	0.80 (5.00)	11	1.20 (10.00)	12	0.80 (5.00)	1P-20A	Tree Lighting Circuit U	Light	12	
13	Light	Tree Lighting Circuit N	1P-20A	0.80 (5.00)	13	1.20 (10.00)	14	0.80 (5.00)	1P-20A	Tree Lighting Circuit V	Light	14	
15	Light	Tree Lighting Circuit O	1P-20A	0.80 (5.00)	15	1.20 (10.00)	16	0.80 (5.00)	1P-20A	Tree Lighting Circuit W	Light	16	
17	Misc. N-Cont.	Service Enclosure Lighting Controls	1P-20A	0.80 (5.00)	17	0.78 (6.50)	18	0.18 (1.50)	1P-20A	Service Enclosure GFCI Receptacle	Misc. N-Cont.	18	
19		Spare			19	0.80 (5.00)	20	0.80 (5.00)	1P-15A	Service Enclosure Irrigation Controller	Misc. N-Cont.	20	
21		Spare			21		22			Spare		22	
23		Spare			23		24			Spare		24	
25		Spare			25		26			Spare		26	
27		Spare			27		28			Spare		28	
29		Spare			29		30			Spare		30	

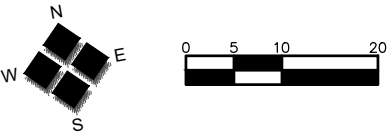
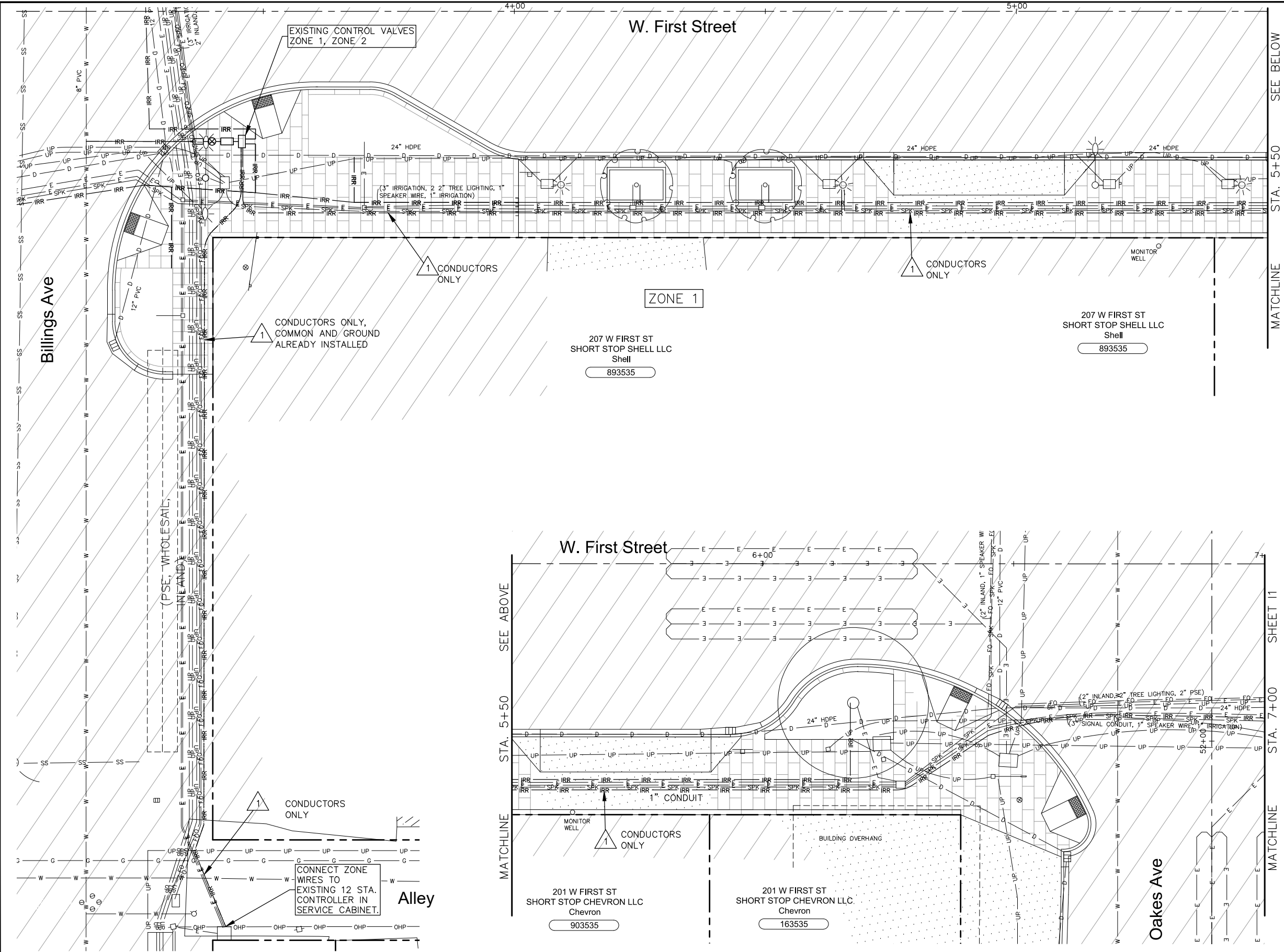
EWD 3/ELEC (14)  
EXTERIOR LIGHTING CONTROLS  
NEW ELECTRICAL SERVICE "B"  
SCALE: NONE

EXISTING SERVICE A AT ALLEY ON BILLINGS AVENUE,  
SOUTH OF FIRST STREET - FOR INFORMATION ONLY



EWD 4/ELEC (14)  
EXTERIOR LIGHTING CONTROLS  
NEW ELECTRICAL SERVICE "C"  
SCALE: NONE

CIRCUIT BREAKER PANELBOARD SCHEDULE Panel C													
2P-60A Main Breaker 10KVAIC													
100 Amp, 240/120 Volt, 1 Phase, 3 Wire													
Section 1 of 1													
LOAD DESCRIPTION													
Ckt #	Demand Type	Item	Breaker Type	Circuit KVA (AMPS)	Pole #	Phase A	Phase B	Pole #	Phase A	Phase B	Circuit KVA (AMPS)	Breaker Type	Item
1	Light	Tree Lighting Circuit W	1P-20A	0.80 (5.00)	1	1.20 (10.00)	2	0.80 (5.00)	1P-20A	Tree Lighting Circuit DO	Light	2	
3	Light	Tree Lighting Circuit X	1P-20A	0.80 (5.00)	3	1.20 (10.00)	4	0.80 (5.00)	1P-20A	Tree Lighting Circuit EE	Light	4	
5	Light	Tree Lighting Circuit Y	1P-20A	0.80 (5.00)	5	1.20 (10.00)	6	0.80 (5.00)	1P-20A	Tree Lighting Circuit FF	Light	6	
7	Light	Tree Lighting Circuit Z	1P-20A	0.80 (5.00)	7	1.20 (10.00)	8	0.80 (5.00)	1P-20A	Tree Lighting Circuit GG	Light	8	
9	Light	Tree Lighting Circuit AA	1P-20A	0.80 (5.00)	9	1.20 (10.00)	10	0.80 (5.00)	1P-20A	Tree Lighting Circuit SC	Light	10	
11	Light	Tree Lighting Circuit BB	1P-20A	0.80 (5.00)	11	1.20 (10.00)	12	0.80 (5.00)	1P-20A	Spare		12	
13	Light	Tree Lighting Circuit CC	1P-20A	0.80 (5.00)	13	1.20 (10.00)	14	0.80 (5.00)	1P-20A	Spare		14	
15		Spare			15		16		1P-20A	Spare		16	
17	Misc. N-Cont.	Service Enclosure Lighting Controls	1P-20A	0.80 (5.00)	17	0.78 (6.50)	18	0.18 (1.50)	1P-20A	Service Enclosure GFCI Receptacle	Misc. N-Cont.	18	
19		Spare			19	0.80 (5.00)	20	0.80 (5.00)	1P-15A	Service Enclosure Irrigation Controller	Misc. N-Cont.	20	
21		Spare			21		22			Spare		22	
23		Spare			23		24			Spare		24	



**IRRIGATION LEGEND**

- △ xx SEE WIRE SCHEDULE ON SHEET 110 FOR CONDUIT/CONDUCTOR INFORMATION.
- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- IRRIGATION LINE (SCH. 40 PVC).
- ▲ INSTALL THREE (3) TREE WELL RISERS PER TREE PLANTER, EQUALLY SPACED, SEE DETAIL A, SHEET 111.
- POP-UP SPRAY HEAD W/ 15" RADIUS NOZZLE. SELECT APPROPRIATE VARIABLE ARC NOZZLE TO FIT PLANTING AREA (RADIUS NOZZLE SHOWN IN PLAN VIEW), SEE DETAIL D, SHEET 111.
- ▣ 12" x 12" ENCLOSURE W/ 1" MANUAL STOP AND DRAIN VALVE. PROVIDE & INSTALL 2" DIA. SLEEVE BETWEEN JUNCTION BOX & LIGHT POLE FOOTING AS REQUIRED TO ALLOW FOR DRIP TUBING INSTALLATION INTO POLE. COORDINATE W/ POLE FOOTING INSTALLATION AS REQUIRED.
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**IRRIGATION NOTES:**

- 11 2" IRRIGATION LINE.
- 12 NOT USED.
- 13 1" IRRIGATION LINE.
- 14 IRRIGATION POINT OF CONNECTION. INSTALL NEW 12" X 2" SADDLE, SERVICE TAP 2" CORP STOP, 2" PEX WATER SERVICE LINE, CONNECT TO NEW 1.5" METER BOX. INSTALL ASSEMBLY PER DETAIL A, SHEET 110.
- 15 CONNECT TO EXISTING 1" IRRIGATION CONTROLLER WIRE CONDUIT.
- 16 CONNECT TO EXISTING 2" IRRIGATION LINE.
- 17 CONNECT TO EXISTING 2" IRRIGATION LINE IN 3" SCH. 80 PVC CASING. REMOVE PORTIONS AS NECESSARY FOR CONNECTION.

**GENERAL NOTES:**

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		JOB NUMBER: 23150	DATE: 10-2-23
		FILE NAMES: DRAWING: SHEETS-I.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
		DESIGNED BY: ENTERED BY:	BAA JBH/AJH
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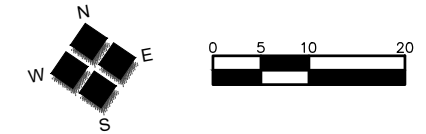
**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**IRRIGATION PLAN**

SHEET

**10**





### IRRIGATION LEGEND

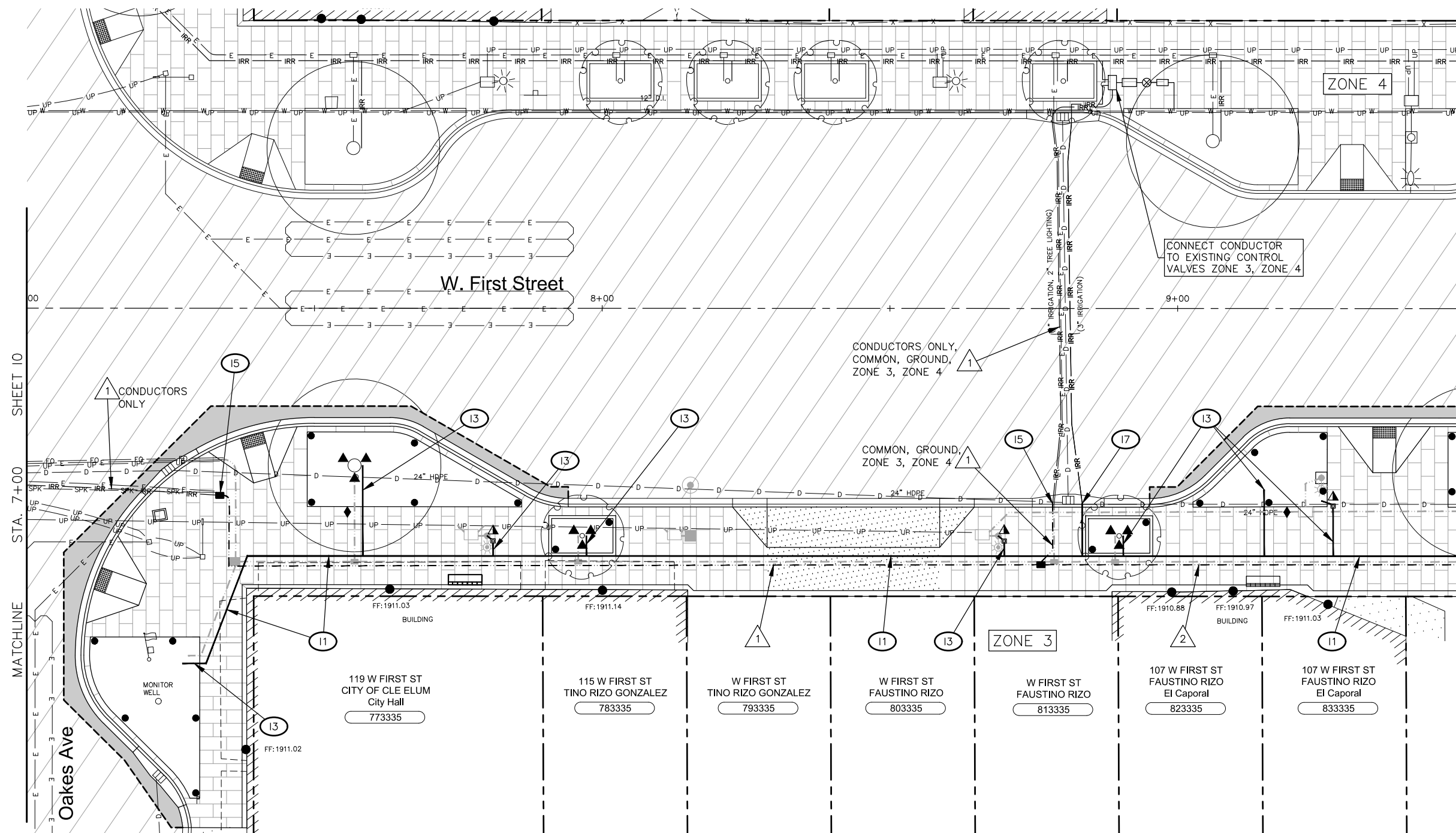
- SEE WIRE SCHEDULE ON SHEET 110 FOR CONDUIT/CONDUCTOR INFORMATION.
- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
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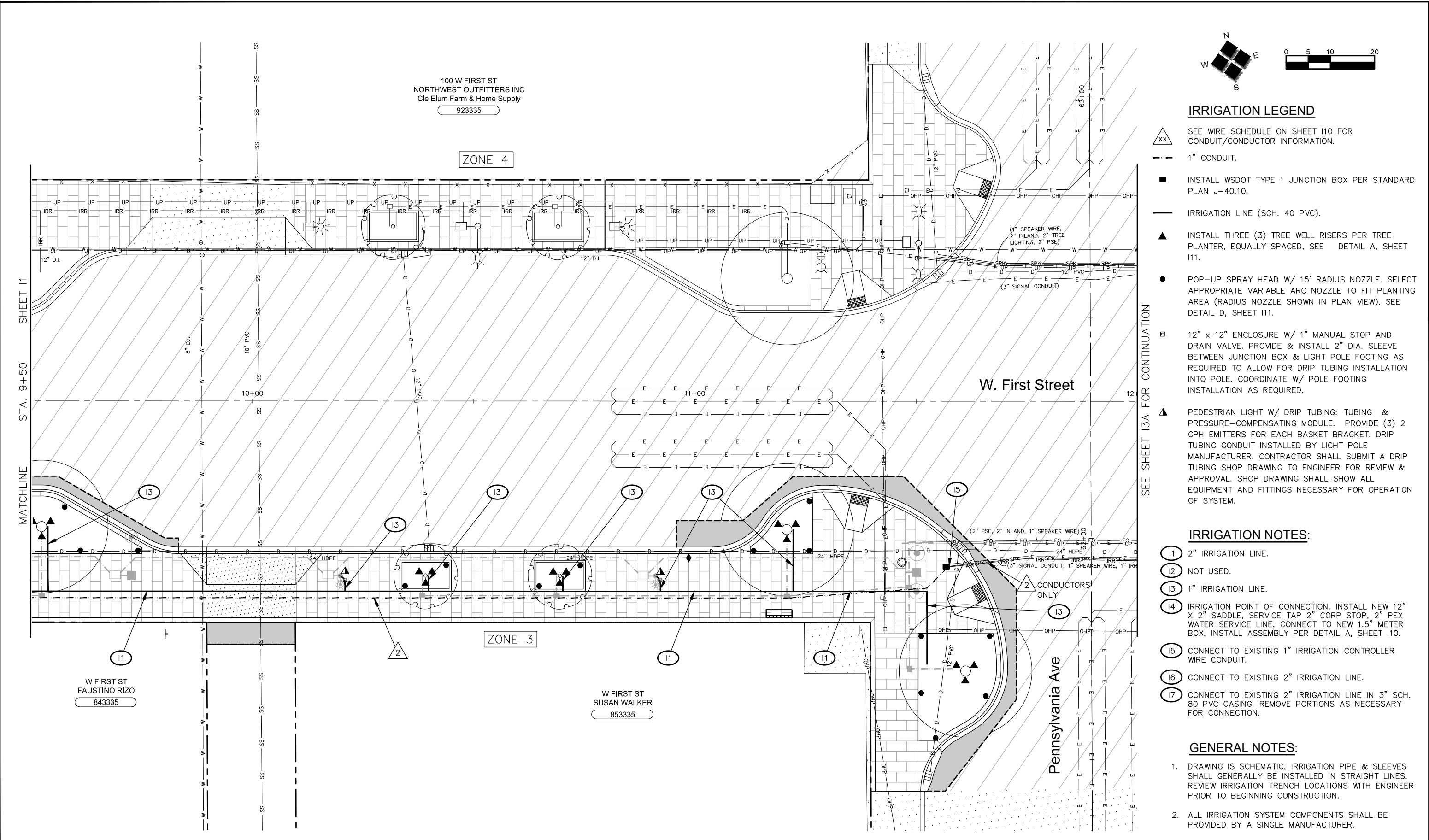
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**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**IRRIGATION PLAN**

SHEET

**11**



IRRIGATION LEGEND

- SEE WIRE SCHEDULE ON SHEET 110 FOR CONDUIT/CONDUCTOR INFORMATION.
- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- IRRIGATION LINE (SCH. 40 PVC).
- INSTALL THREE (3) TREE WELL RISERS PER TREE PLANTER, EQUALLY SPACED, SEE DETAIL A, SHEET 111.
- POP-UP SPRAY HEAD W/ 15' RADIUS NOZZLE. SELECT APPROPRIATE VARIABLE ARC NOZZLE TO FIT PLANTING AREA (RADIUS NOZZLE SHOWN IN PLAN VIEW), SEE DETAIL D, SHEET 111.
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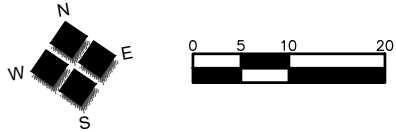
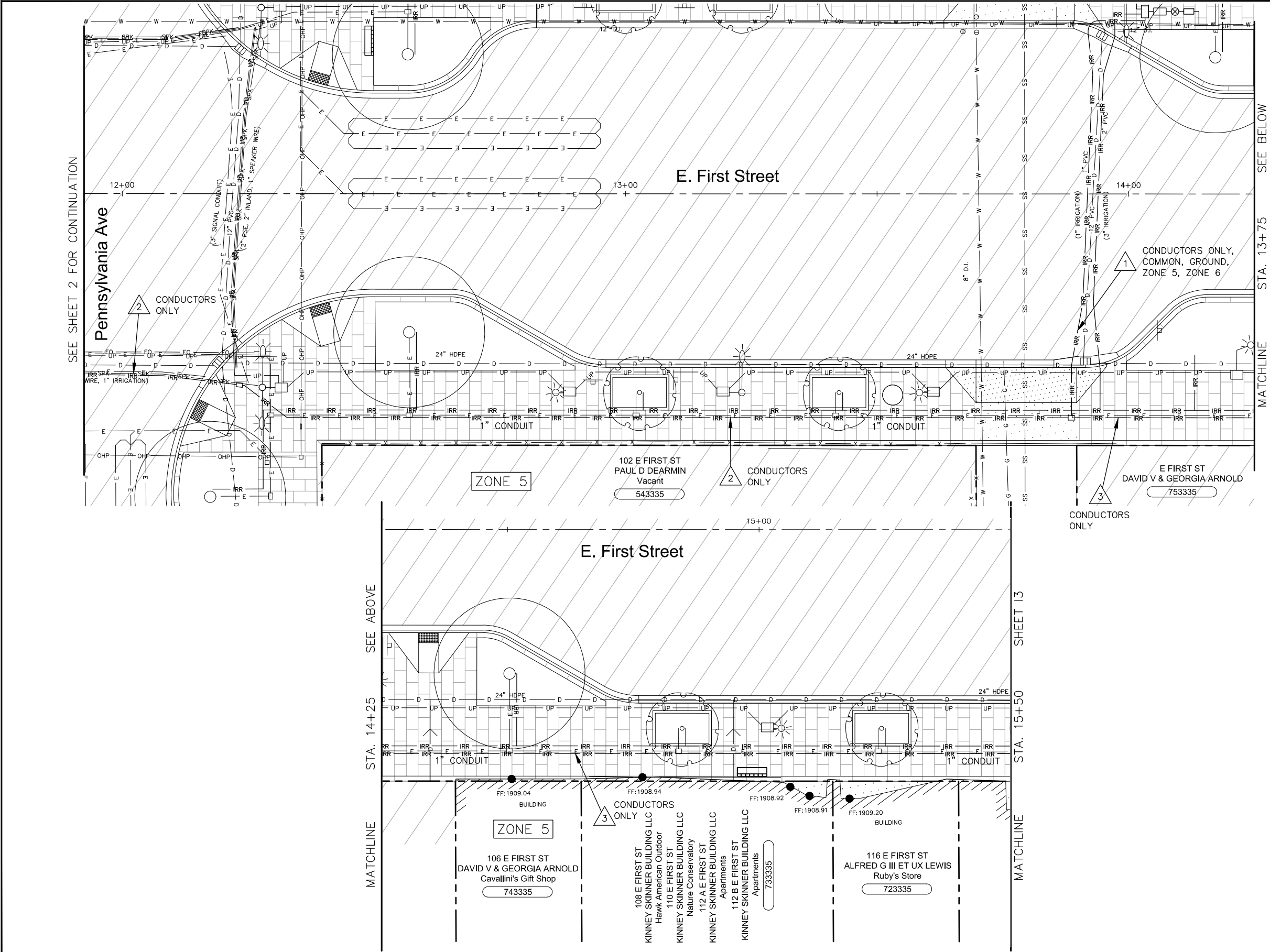
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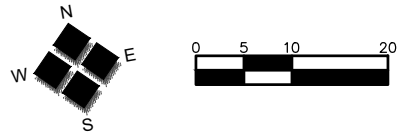
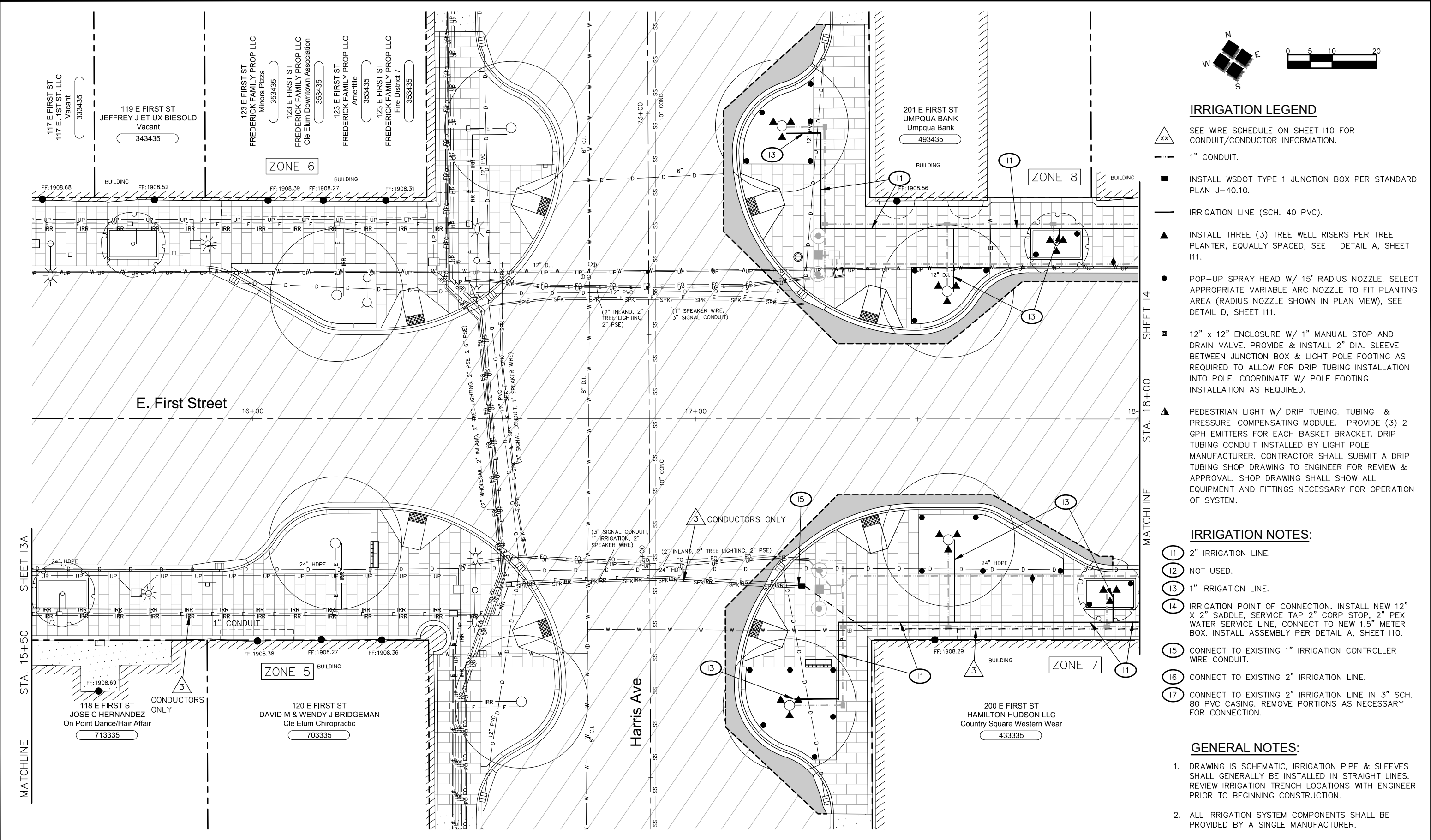
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**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**IRRIGATION PLAN**

SHEET

**13A**



IRRIGATION LEGEND

- SEE WIRE SCHEDULE ON SHEET 110 FOR CONDUIT/CONDUCTOR INFORMATION.
- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- IRRIGATION LINE (SCH. 40 PVC).
- INSTALL THREE (3) TREE WELL RISERS PER TREE PLANTER, EQUALLY SPACED, SEE DETAIL A, SHEET 111.
- POP-UP SPRAY HEAD W/ 15' RADIUS NOZZLE. SELECT APPROPRIATE VARIABLE ARC NOZZLE TO FIT PLANTING AREA (RADIUS NOZZLE SHOWN IN PLAN VIEW), SEE DETAIL D, SHEET 111.
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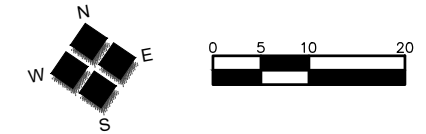
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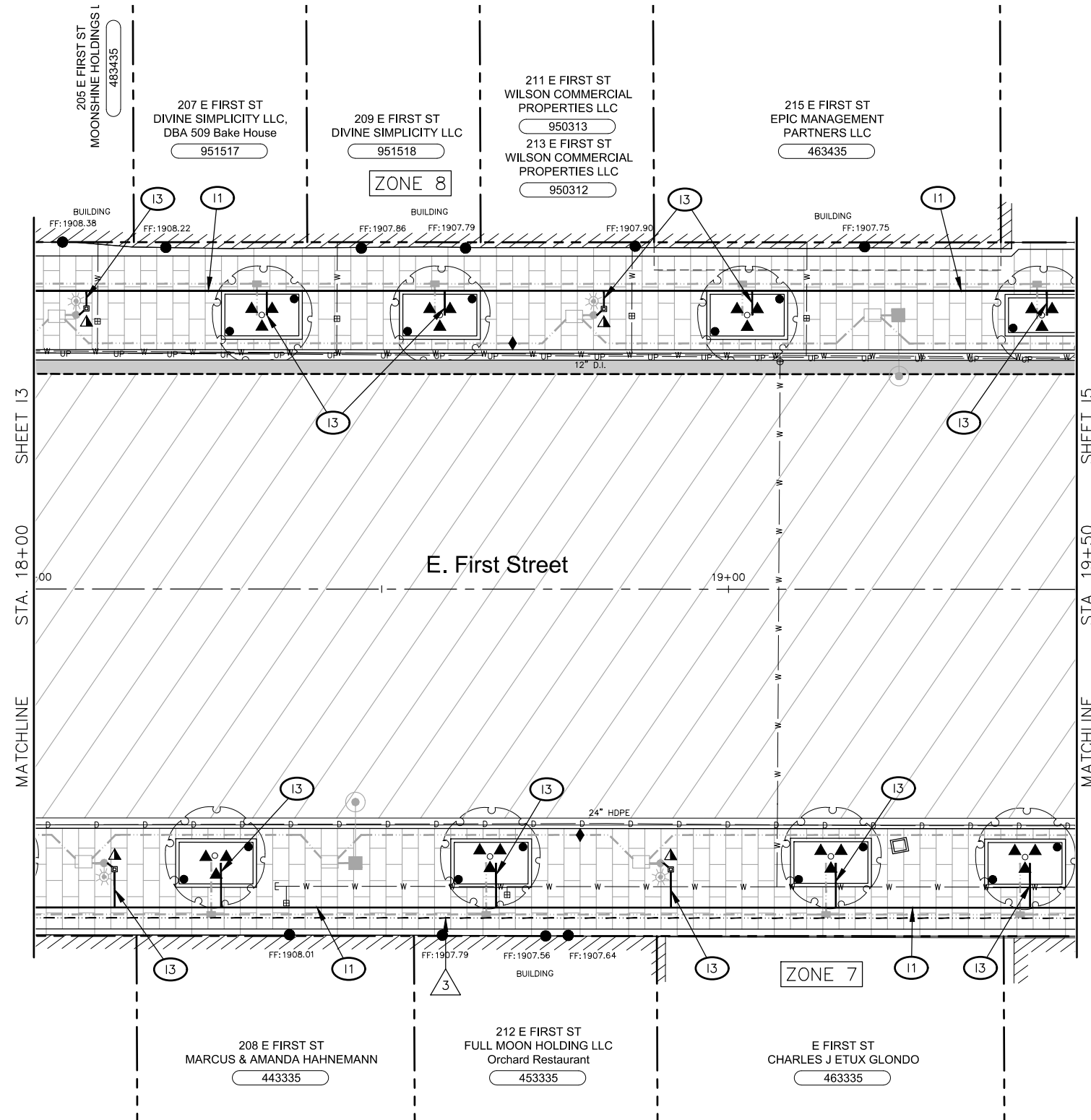
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- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
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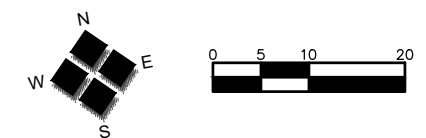
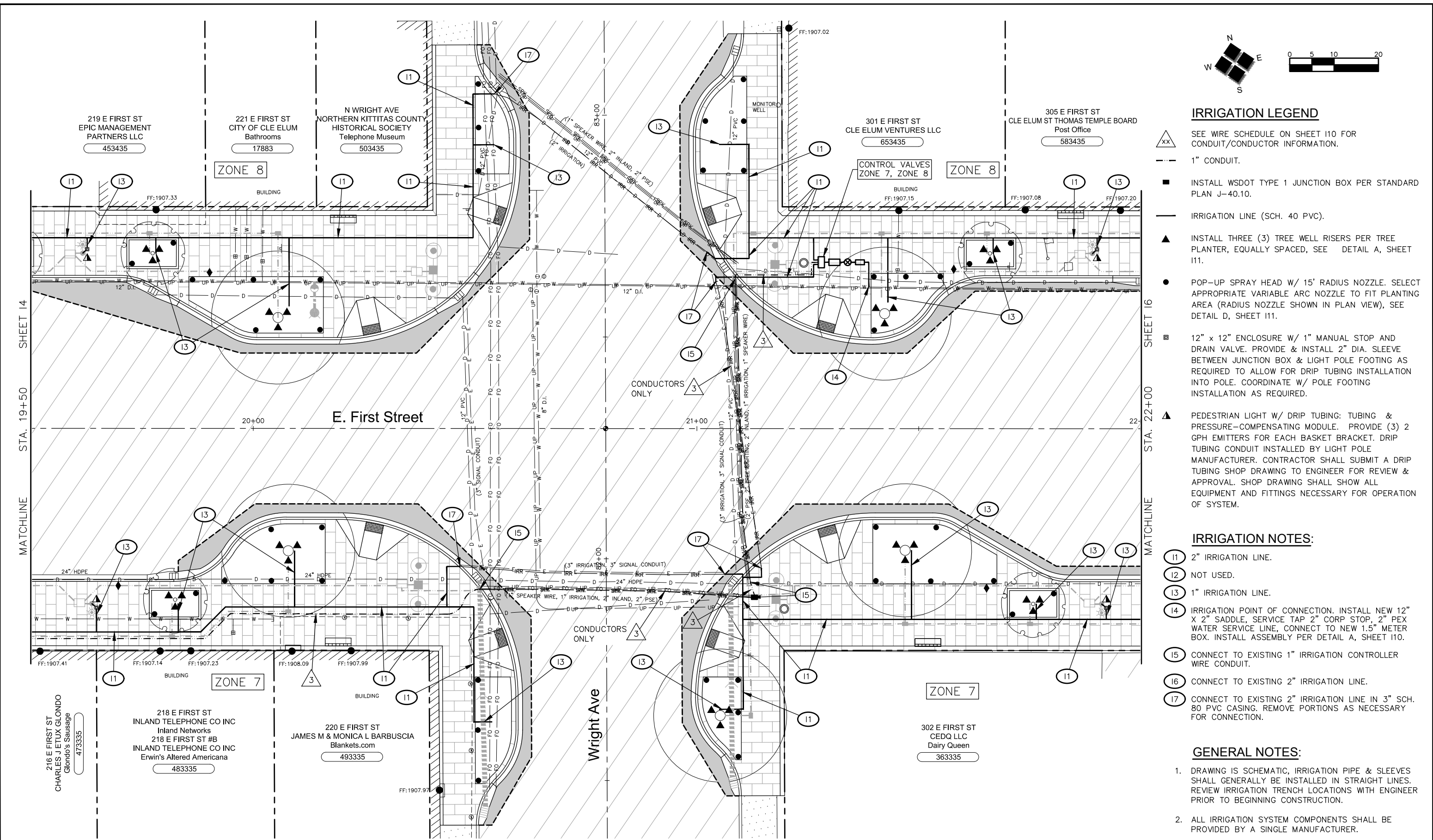
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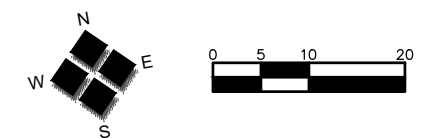
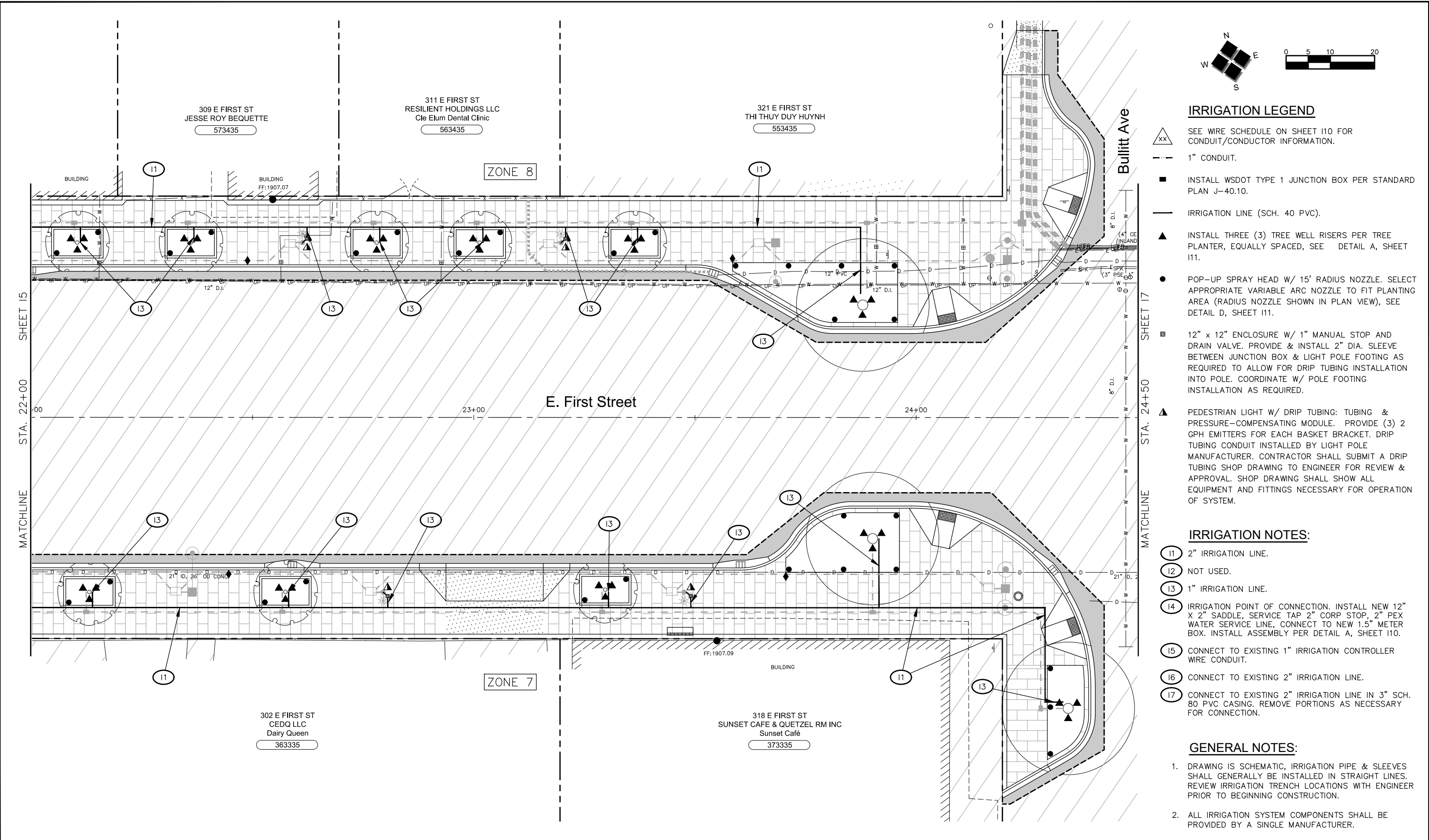
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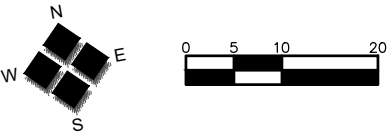
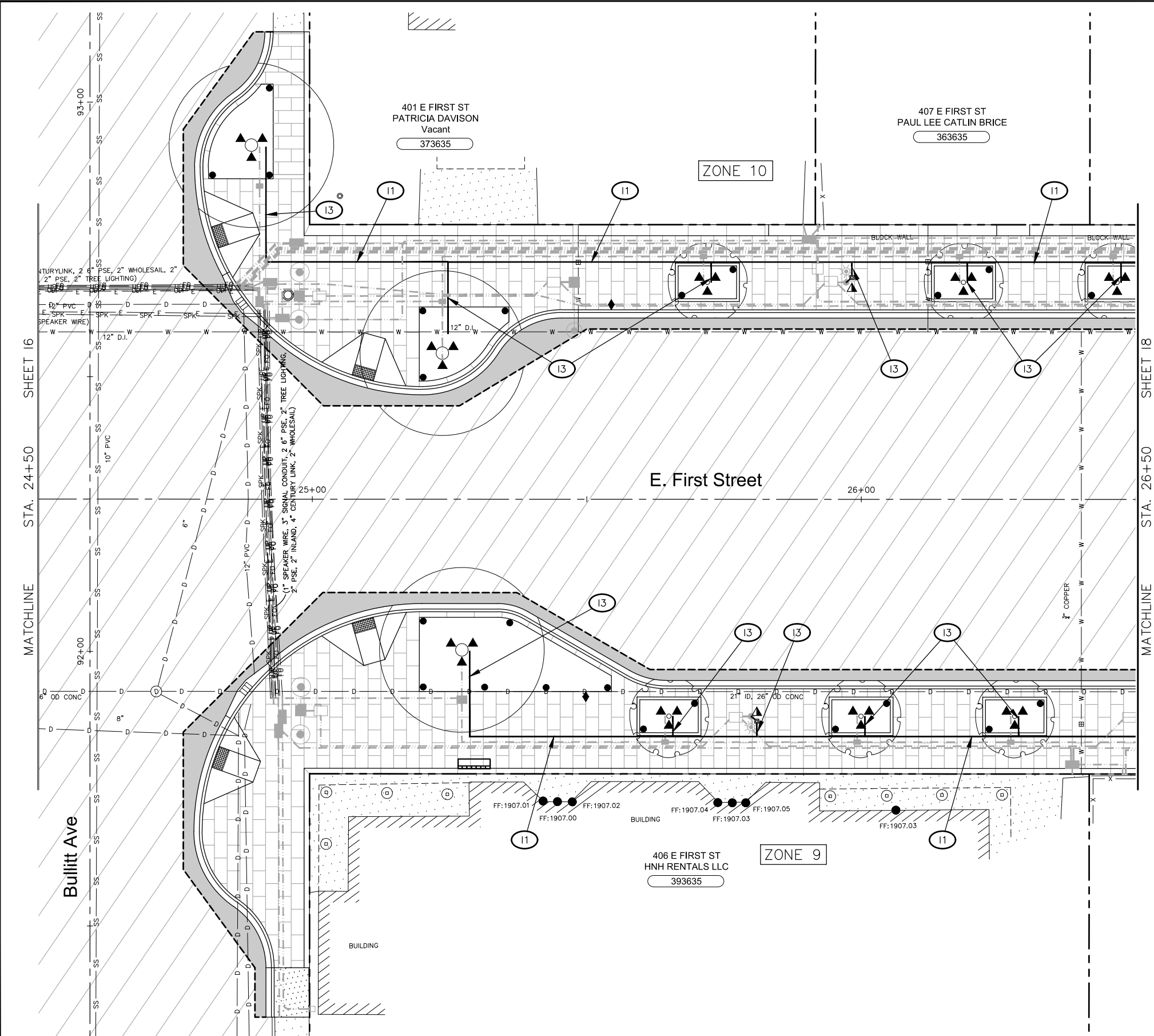
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- △  
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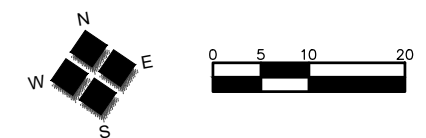
**IRRIGATION NOTES:**

- I1 2" IRRIGATION LINE.
- I2 NOT USED.
- I3 1" IRRIGATION LINE.
- I4 IRRIGATION POINT OF CONNECTION. INSTALL NEW 12" X 2" SADDLE, SERVICE TAP 2" CORP STOP, 2" PEX WATER SERVICE LINE, CONNECT TO NEW 1.5" METER BOX. INSTALL ASSEMBLY PER DETAIL A, SHEET I10.
- I5 CONNECT TO EXISTING 1" IRRIGATION CONTROLLER WIRE CONDUIT.
- I6 CONNECT TO EXISTING 2" IRRIGATION LINE.
- I7 CONNECT TO EXISTING 2" IRRIGATION LINE IN 3" SCH. 80 PVC CASING. REMOVE PORTIONS AS NECESSARY FOR CONNECTION.

**GENERAL NOTES:**

- DRAWING IS SCHEMATIC, IRRIGATION PIPE & SLEEVES SHALL GENERALLY BE INSTALLED IN STRAIGHT LINES. REVIEW IRRIGATION TRENCH LOCATIONS WITH ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
- ALL IRRIGATION SYSTEM COMPONENTS SHALL BE PROVIDED BY A SINGLE MANUFACTURER.





**IRRIGATION LEGEND**

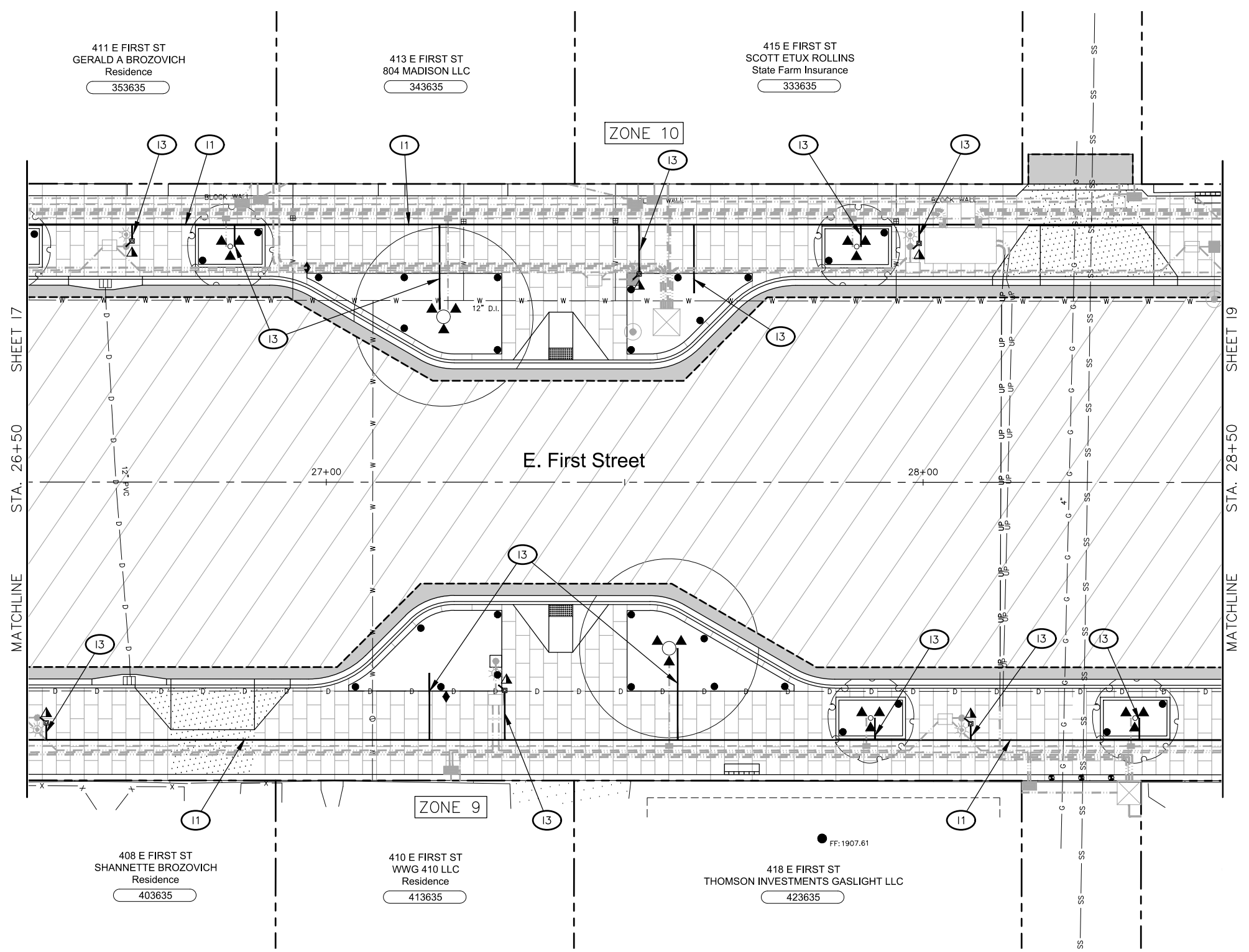
- △ xx SEE WIRE SCHEDULE ON SHEET I10 FOR CONDUIT/CONDUCTOR INFORMATION.
- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- IRRIGATION LINE (SCH. 40 PVC).
- ▲ INSTALL THREE (3) TREE WELL RISERS PER TREE PLANTER, EQUALLY SPACED, SEE DETAIL A, SHEET I11.
- POP-UP SPRAY HEAD W/ 15' RADIUS NOZZLE. SELECT APPROPRIATE VARIABLE ARC NOZZLE TO FIT PLANTING AREA (RADIUS NOZZLE SHOWN IN PLAN VIEW), SEE DETAIL D, SHEET I11.
- 12" x 12" ENCLOSURE W/ 1" MANUAL STOP AND DRAIN VALVE. PROVIDE & INSTALL 2" DIA. SLEEVE BETWEEN JUNCTION BOX & LIGHT POLE FOOTING AS REQUIRED TO ALLOW FOR DRIP TUBING INSTALLATION INTO POLE. COORDINATE W/ POLE FOOTING INSTALLATION AS REQUIRED.
- ▲ PEDESTRIAN LIGHT W/ DRIP TUBING: TUBING & PRESSURE-COMPENSATING MODULE. PROVIDE (3) 2 GPH EMITTERS FOR EACH BASKET BRACKET. DRIP TUBING CONDUIT INSTALLED BY LIGHT POLE MANUFACTURER. CONTRACTOR SHALL SUBMIT A DRIP TUBING SHOP DRAWING TO ENGINEER FOR REVIEW & APPROVAL. SHOP DRAWING SHALL SHOW ALL EQUIPMENT AND FITTINGS NECESSARY FOR OPERATION OF SYSTEM.

**IRRIGATION NOTES:**

- (11) 2" IRRIGATION LINE.
- (12) NOT USED.
- (13) 1" IRRIGATION LINE.
- (14) IRRIGATION POINT OF CONNECTION. INSTALL NEW 12" X 2" SADDLE, SERVICE TAP 2" CORP STOP, 2" PEX WATER SERVICE LINE, CONNECT TO NEW 1.5" METER BOX. INSTALL ASSEMBLY PER DETAIL A, SHEET I10.
- (15) CONNECT TO EXISTING 1" IRRIGATION CONTROLLER WIRE CONDUIT.
- (16) CONNECT TO EXISTING 2" IRRIGATION LINE.
- (17) CONNECT TO EXISTING 2" IRRIGATION LINE IN 3" SCH. 80 PVC CASING. REMOVE PORTIONS AS NECESSARY FOR CONNECTION.

**GENERAL NOTES:**

- DRAWING IS SCHEMATIC, IRRIGATION PIPE & SLEEVES SHALL GENERALLY BE INSTALLED IN STRAIGHT LINES. REVIEW IRRIGATION TRENCH LOCATIONS WITH ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
- ALL IRRIGATION SYSTEM COMPONENTS SHALL BE PROVIDED BY A SINGLE MANUFACTURER.





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FED AID NO. STBGR-0903(086)

		JOB NUMBER: 23150	DATE: 10-2-23
		FILE NAMES: DRAWING: SHEETS-I.DWG	
		PLAN: 23150.dwg	
		PROFILE: 23150.dwg	
		DESIGNED BY:	BAA
		ENTERED BY:	JBH/AJH
REVISION		DATE	

**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**IRRIGATION PLAN**



**IRRIGATION LEGEND**

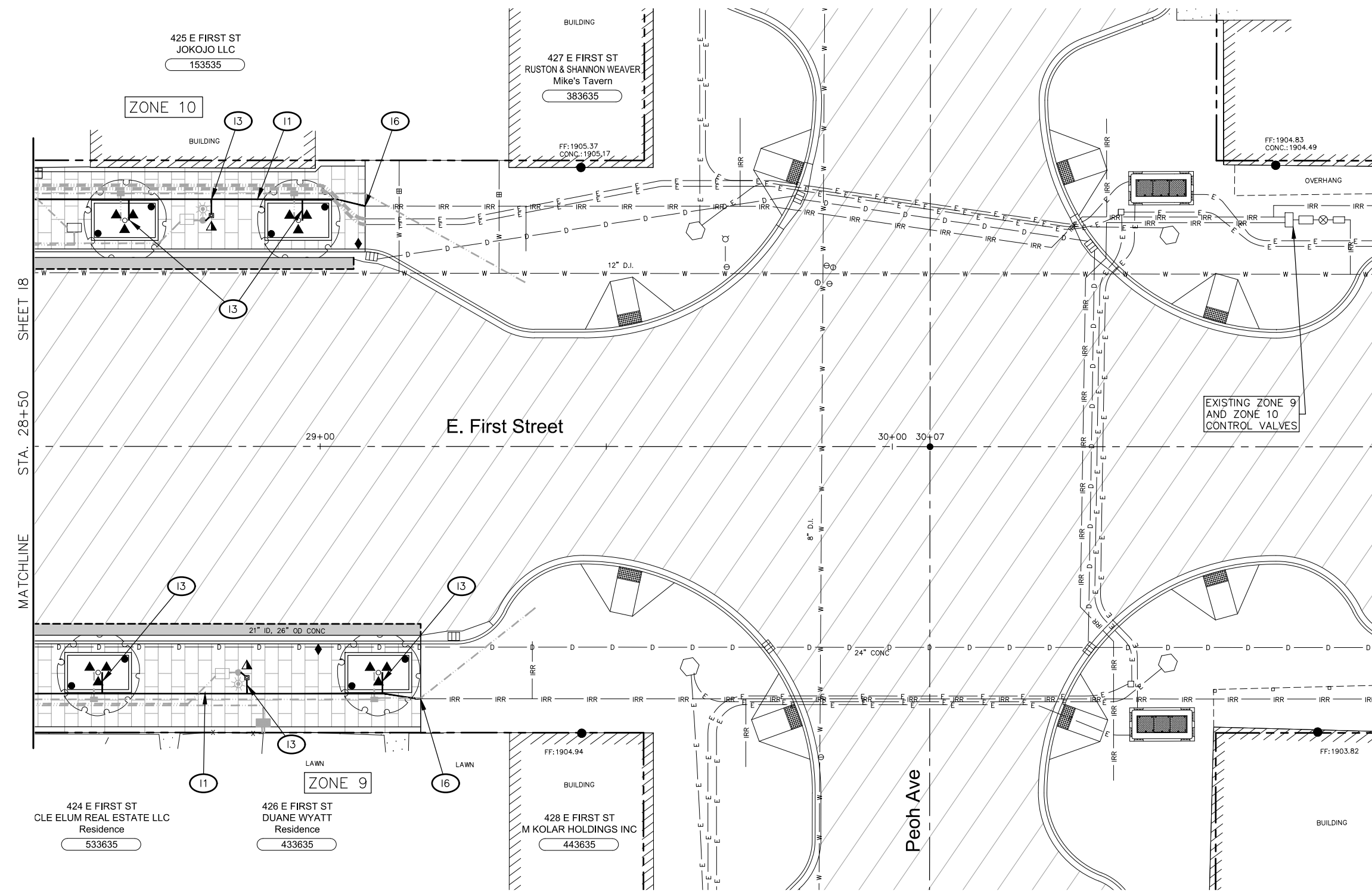
- SEE WIRE SCHEDULE ON SHEET I10 FOR CONDUIT/CONDUCTOR INFORMATION.
- 1" CONDUIT.
- INSTALL WSDOT TYPE 1 JUNCTION BOX PER STANDARD PLAN J-40.10.
- IRRIGATION LINE (SCH. 40 PVC).
- INSTALL THREE (3) TREE WELL RISERS PER TREE PLANTER, EQUALLY SPACED, SEE DETAIL A, SHEET I11.
- POP-UP SPRAY HEAD W/ 15' RADIUS NOZZLE. SELECT APPROPRIATE VARIABLE ARC NOZZLE TO FIT PLANTING AREA (RADIUS NOZZLE SHOWN IN PLAN VIEW), SEE DETAIL D, SHEET I11.
- 12" x 12" ENCLOSURE W/ 1" MANUAL STOP AND DRAIN VALVE. PROVIDE & INSTALL 2" DIA. SLEEVE BETWEEN JUNCTION BOX & LIGHT POLE FOOTING AS REQUIRED TO ALLOW FOR DRIP TUBING INSTALLATION INTO POLE. COORDINATE W/ POLE FOOTING INSTALLATION AS REQUIRED.
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**IRRIGATION NOTES:**

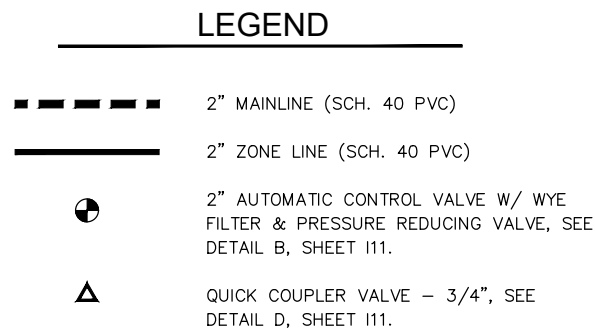
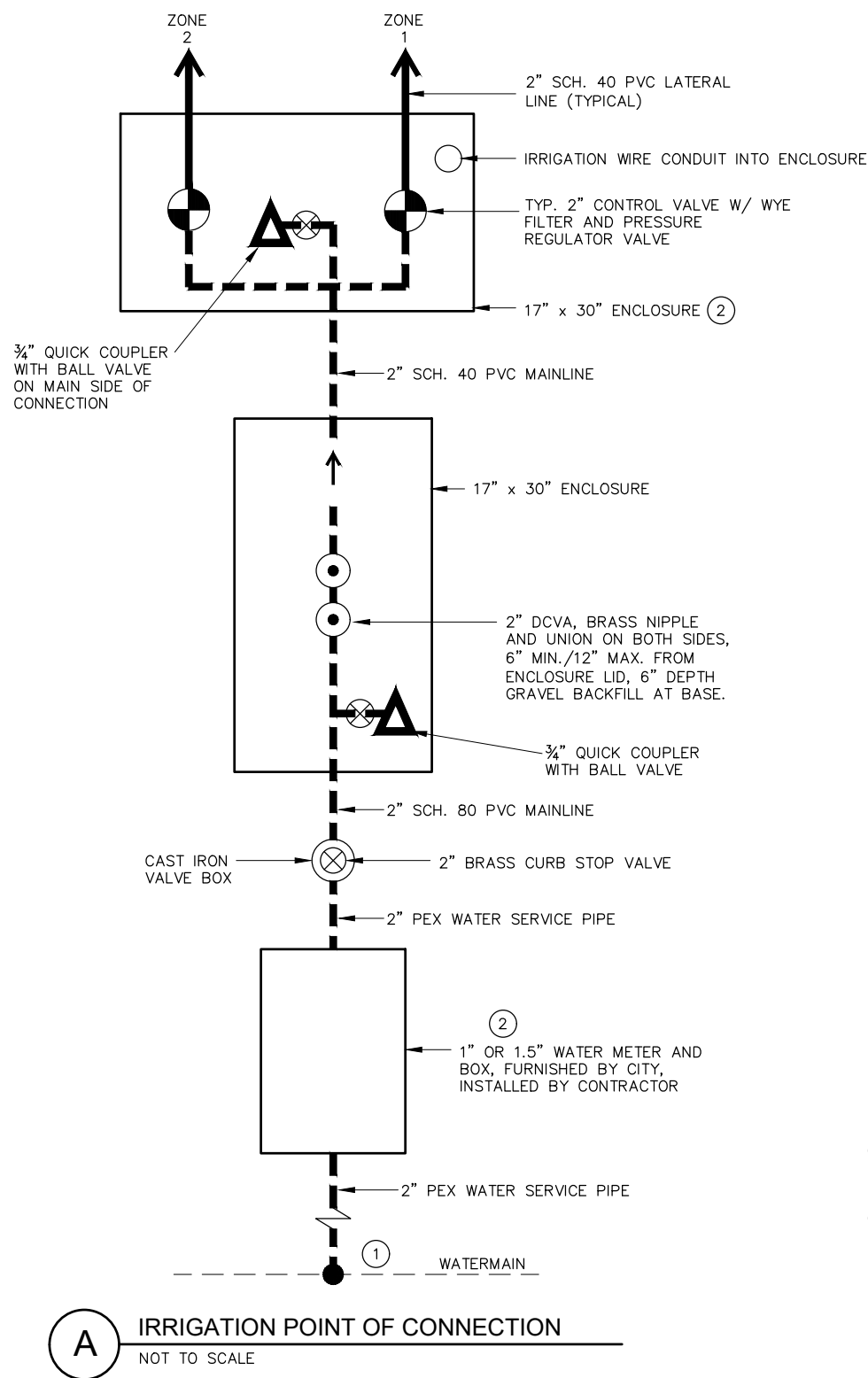
- 11 2" IRRIGATION LINE.
- 12 NOT USED.
- 13 1" IRRIGATION LINE.
- 14 IRRIGATION POINT OF CONNECTION. INSTALL NEW 12" X 2" SADDLE, SERVICE TAP 2" CORP STOP, 2" PEX WATER SERVICE LINE, CONNECT TO NEW 1.5" METER BOX. INSTALL ASSEMBLY PER DETAIL A, SHEET I10.
- 15 CONNECT TO EXISTING 1" IRRIGATION CONTROLLER WIRE CONDUIT.
- 16 CONNECT TO EXISTING 2" IRRIGATION LINE.
- 17 CONNECT TO EXISTING 2" IRRIGATION LINE IN 3" SCH. 80 PVC CASING. REMOVE PORTIONS AS NECESSARY FOR CONNECTION.

**GENERAL NOTES:**

- DRAWING IS SCHEMATIC, IRRIGATION PIPE & SLEEVES SHALL GENERALLY BE INSTALLED IN STRAIGHT LINES. REVIEW IRRIGATION TRENCH LOCATIONS WITH ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
- ALL IRRIGATION SYSTEM COMPONENTS SHALL BE PROVIDED BY A SINGLE MANUFACTURER.







### IRRIGATION CONTROLLER ZONES

- ZONE 1 – SOUTH SIDE (BILLINGS TO OAKES)  
 ZONE 2 – NORTH SIDE (BILLINGS TO OAKES)  
 ZONE 3 – SOUTH SIDE (OAKES TO PENNSYLVANIA)  
 ZONE 4 – NORTH SIDE (OAKES TO PENNSYLVANIA)  
 ZONE 5 – SOUTH SIDE (PENNSYLVANIA TO HARRIS)  
 ZONE 6 – NORTH SIDE (PENNSYLVANIA TO HARRIS)  
 ZONE 7 – SOUTH SIDE (HARRIS TO BULLITT)  
 ZONE 8 – NORTH SIDE (HARRIS TO BULLITT)  
 ZONE 9 – SOUTH SIDE (BULLITT TO PEOH) – BATTERY POWERED (EXISTING AT PEOH AVE.)  
 ZONE 10 – NORTH SIDE (BULLITT TO PEOH) – BATTERY POWERED (EXISTING AT PEOH AVE.)

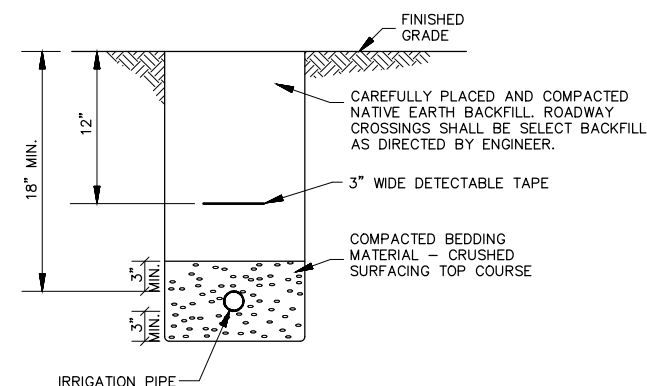
### NOTES

- AIR BLOW IRRIGATION SYSTEM THROUGH QUICK COUPLERS TO WINTERIZE IRRIGATION SYSTEM (SPRAY HEADS). DRIP EMITTER TUBING SHALL BE WINTERIZED BY OPENING MANUAL DRAIN VALVES.
- ALL IRRIGATION PIPE INSTALLED UNDER ASPHALT PAVEMENT SHALL BE PLACED WITHIN SCHEDULE 80 PVC CASINGS.

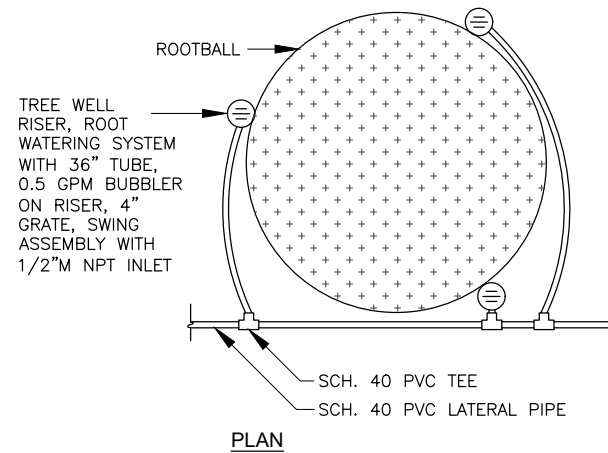
#### NOTES:

- CONNECTION TO EXISTING WATER MAIN WITH DUAL STAINLESS STEEL STRAPS SERVICE SADDLE.
- ENCLOSURES SHALL BE 17" X 30" CONCRETE BOX WITH CONCRETE LID.

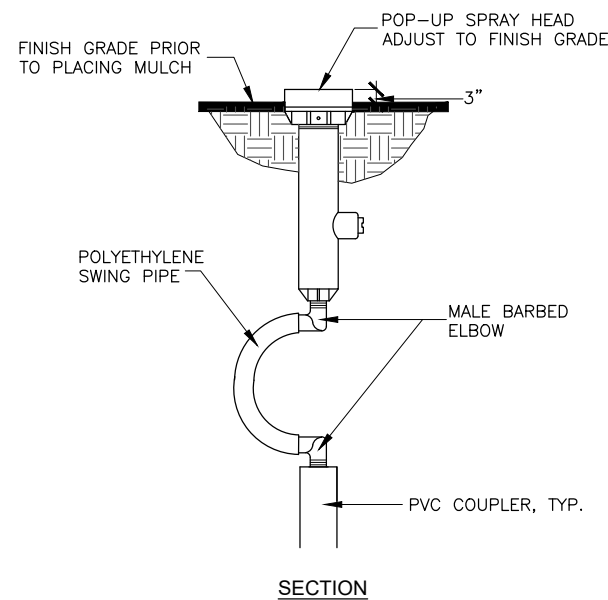
IRRIGATION WIRE NOTES			
△	RUN NO.	CONDUIT	CONDUCTORS
	1	1"	1#12 ZONE 3
			1#12 ZONE 4
			1#12 ZONE 5
			1#12 ZONE 6
			1#12 ZONE 7
			1#12 ZONE 8
			1#12 COMMON
	2	1"	1#12 ZONE 5
			1#12 ZONE 6
			1#12 ZONE 7
			1#12 ZONE 8
			1#12 COMMON
			1#12 GROUND
			1#12 GROUND
	3	1"	1#12 ZONE 7
			1#12 ZONE 8
			1#12 COMMON
			1#12 GROUND



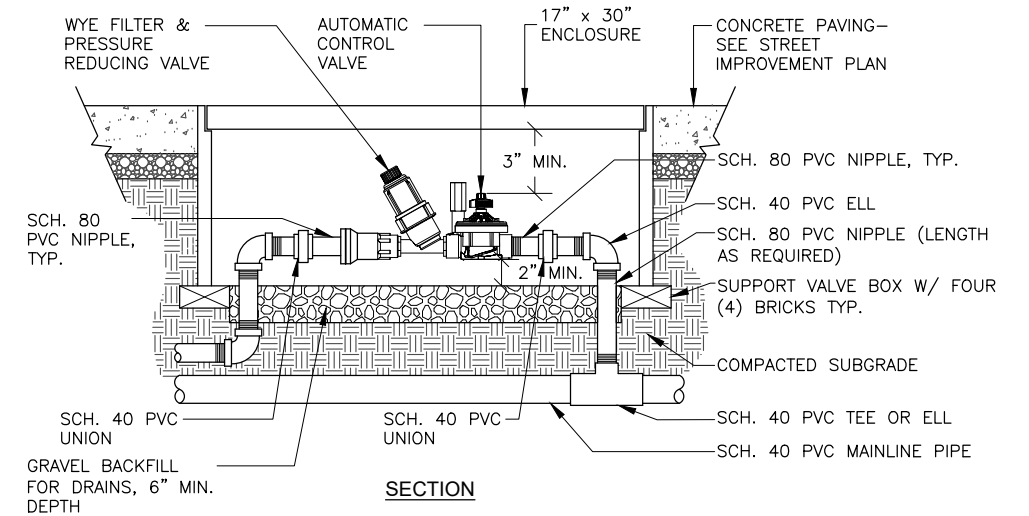
- NOTES:
1. INSTALL RISER GRATE, TOP TO FINISH MULCH GRADE.
  2. INSTALL THREE (3) RISERS PER TREE.
  3. ABUT IRRIGATION BUBBLERS TO TREE ROOTBALL.



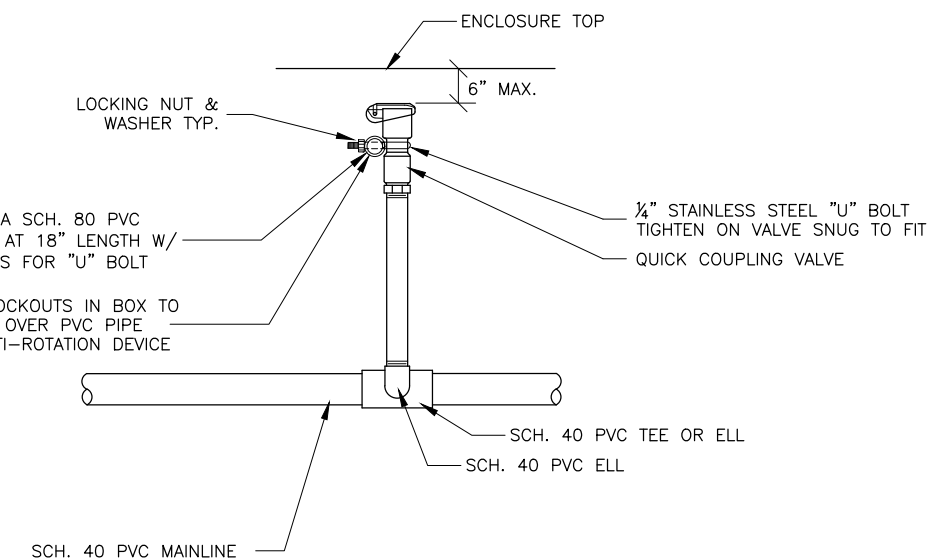
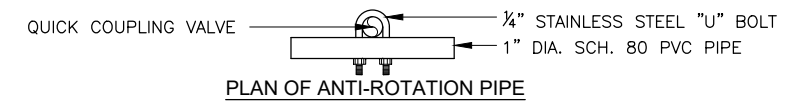
**A** **PLANTER ROOT WATERING DETAIL**  
NOT TO SCALE



**C** **POP-UP SPRAY HEAD W/ POLY SWING ASSY.**  
NOT TO SCALE

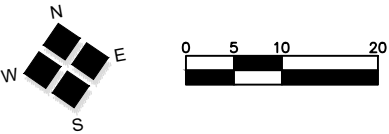
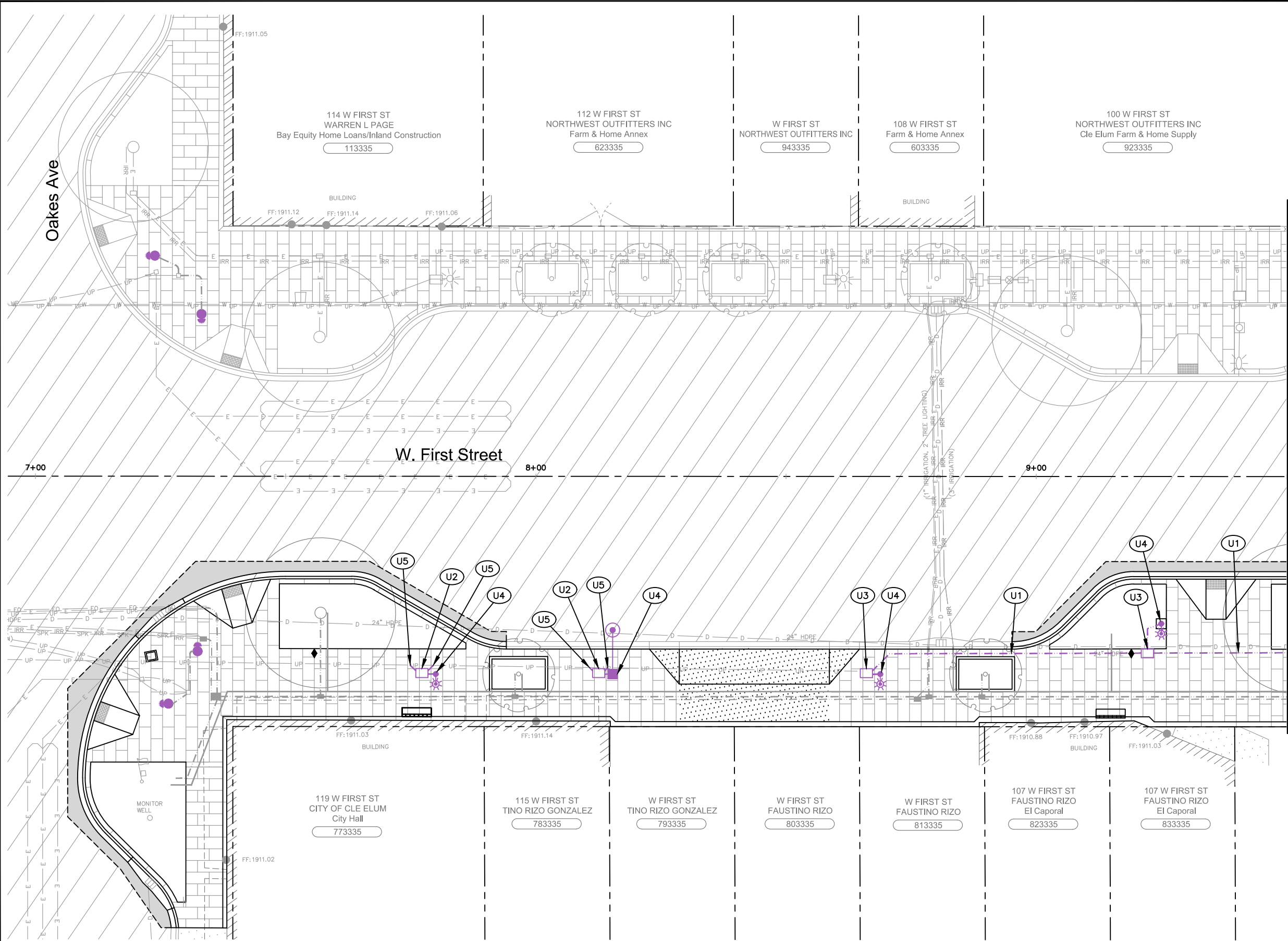


**B** **AUTOMATIC CONTROL VALVE ASSEMBLY W/ DISC FILTER**  
NOT TO SCALE



**D** **MANUAL CONTROL VALVE AND QUICK COUPLING VALVE**  
NOT TO SCALE





UTILITY NOTES:

PSE ILLUMINATION

- U1 INSTALL 2" CONDUIT SUPPLIED BY PSE.
- U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
- U3 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
- U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
- U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.

WHOLESALE NETWORKS

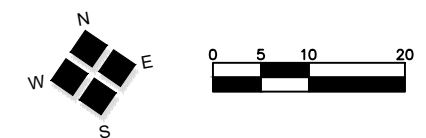
- W1 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL.
- W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
- W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
- W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

INLAND NETWORKS

- L1 INSTALL 2" CONDUIT SUPPLIED BY INLAND.
- L2 INSTALL VAULT SUPPLIED BY INLAND.
- L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

LUMEN

- C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
- C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
- C3 INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
- C4 INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- C5 PLACE LOCATING TARGET SUPPLIED BY LUMEN AT EXISTING END OF 4" SPARE CONDUIT.
- C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.



UTILITY NOTES:

PSE ILLUMINATION

- U1 INSTALL 2" CONDUIT SUPPLIED BY PSE.
- U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
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- U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
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WHOLESAIL NETWORKS

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- W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
- W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
- W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

INLAND NETWORKS

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- L2 INSTALL VAULT SUPPLIED BY INLAND.
- L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

LUMEN

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- C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.

100 W FIRST ST  
NORTHWEST OUTFITTERS INC  
Cle Elum Farm & Home Supply  
923335

W. First Street

Pennsylvania Ave

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FAUSTINO RIZO  
843335

W FIRST ST  
SUSAN WALKER  
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FED AID NO. STBGR-0903(086)

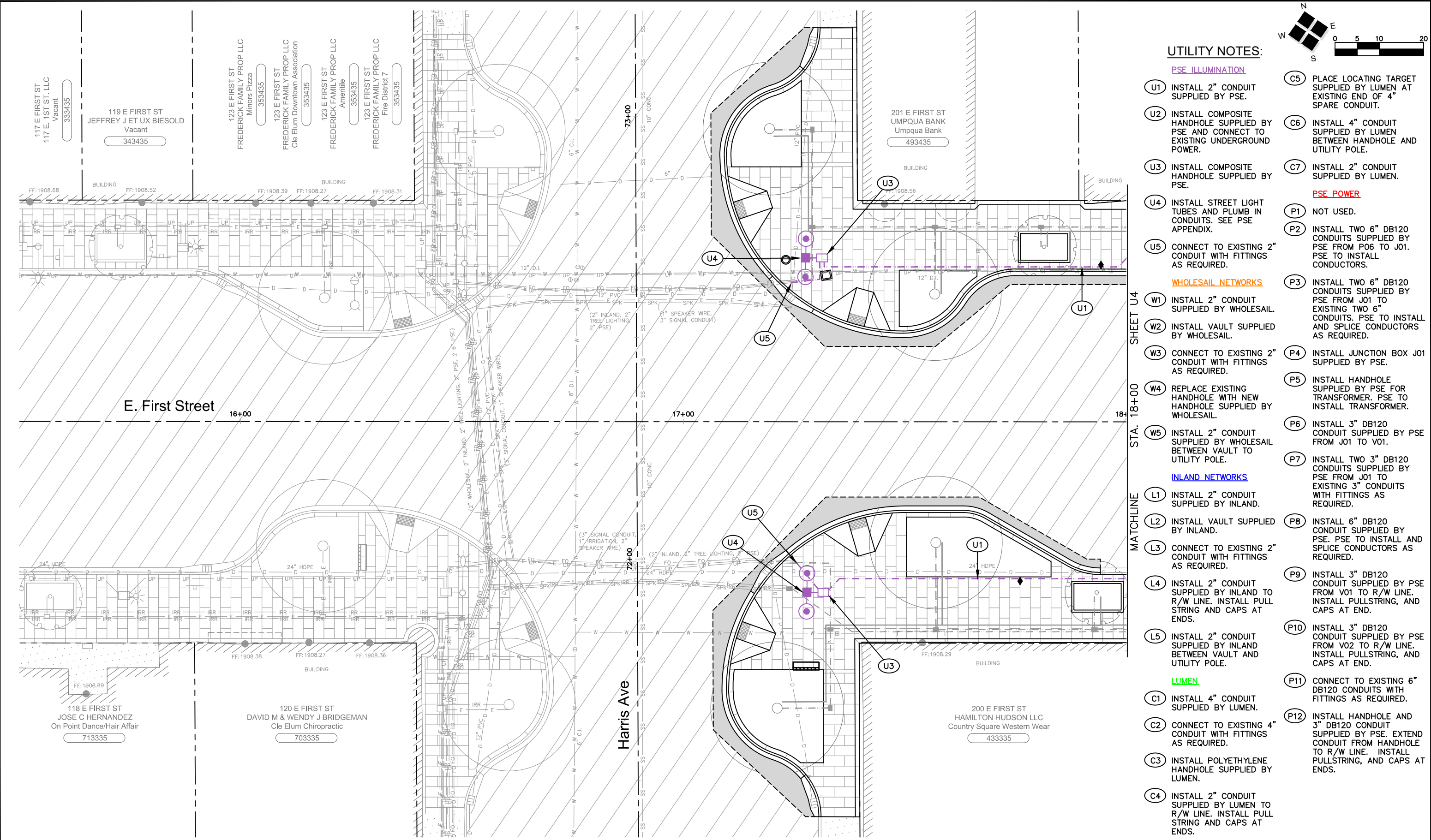
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		DRAWING: SHEETS-U.DWG	
		PLAN: 23150.dwg	
		PROFILE: 23150.dwg	
REVISION	DATE	DESIGNED BY: BAA	
		ENTERED BY: JBH/AJH	

CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

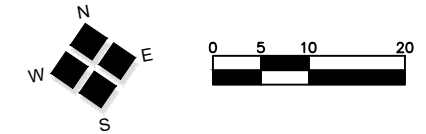
PRIVATE UTILITIES PLAN

SHEET  
U2









UTILITY NOTES:

PSE ILLUMINATION

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- U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
- U3 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
- U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
- U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.

WHOLESALE NETWORKS

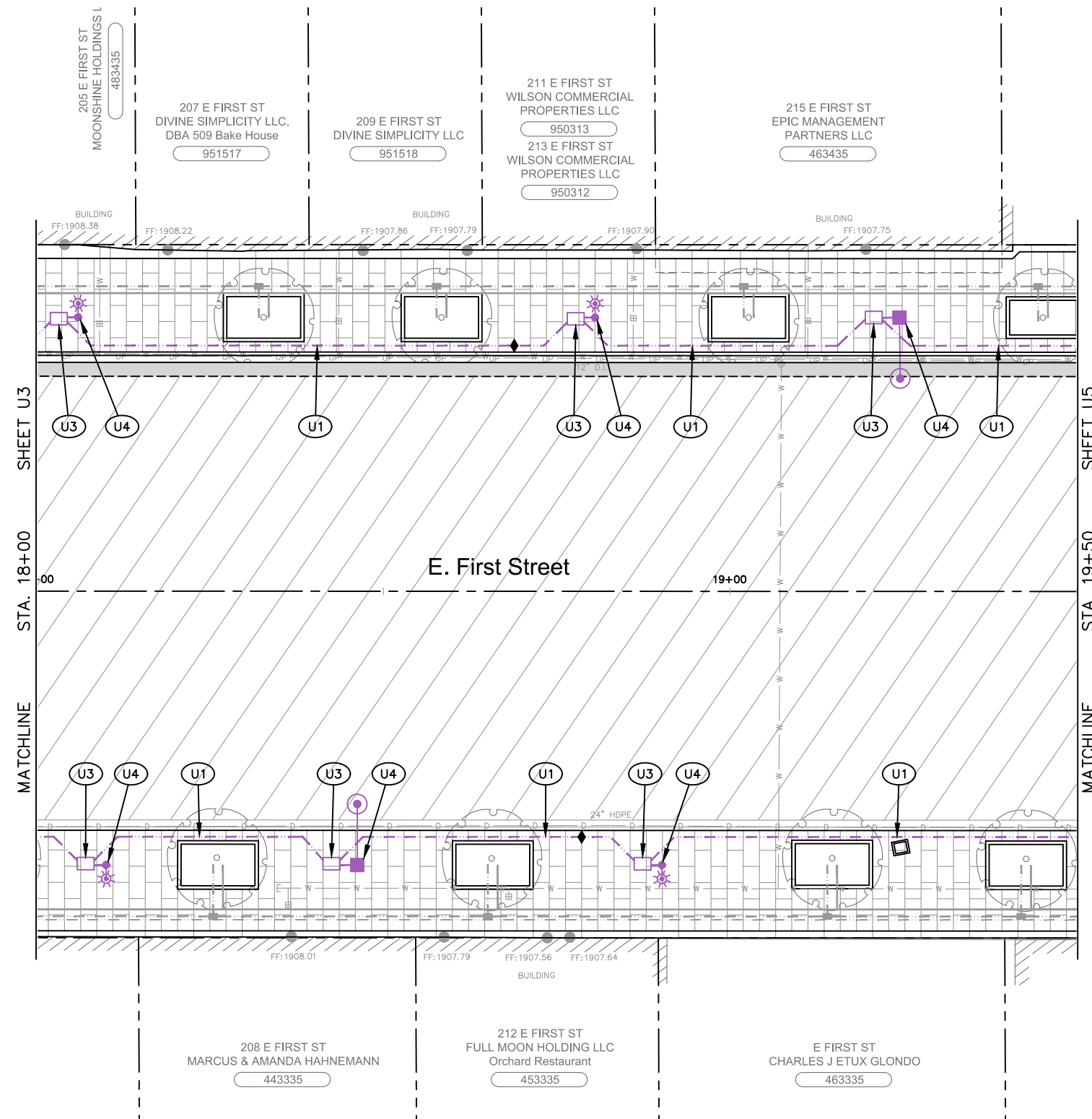
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- W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
- W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
- W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

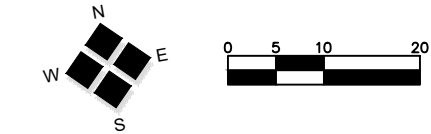
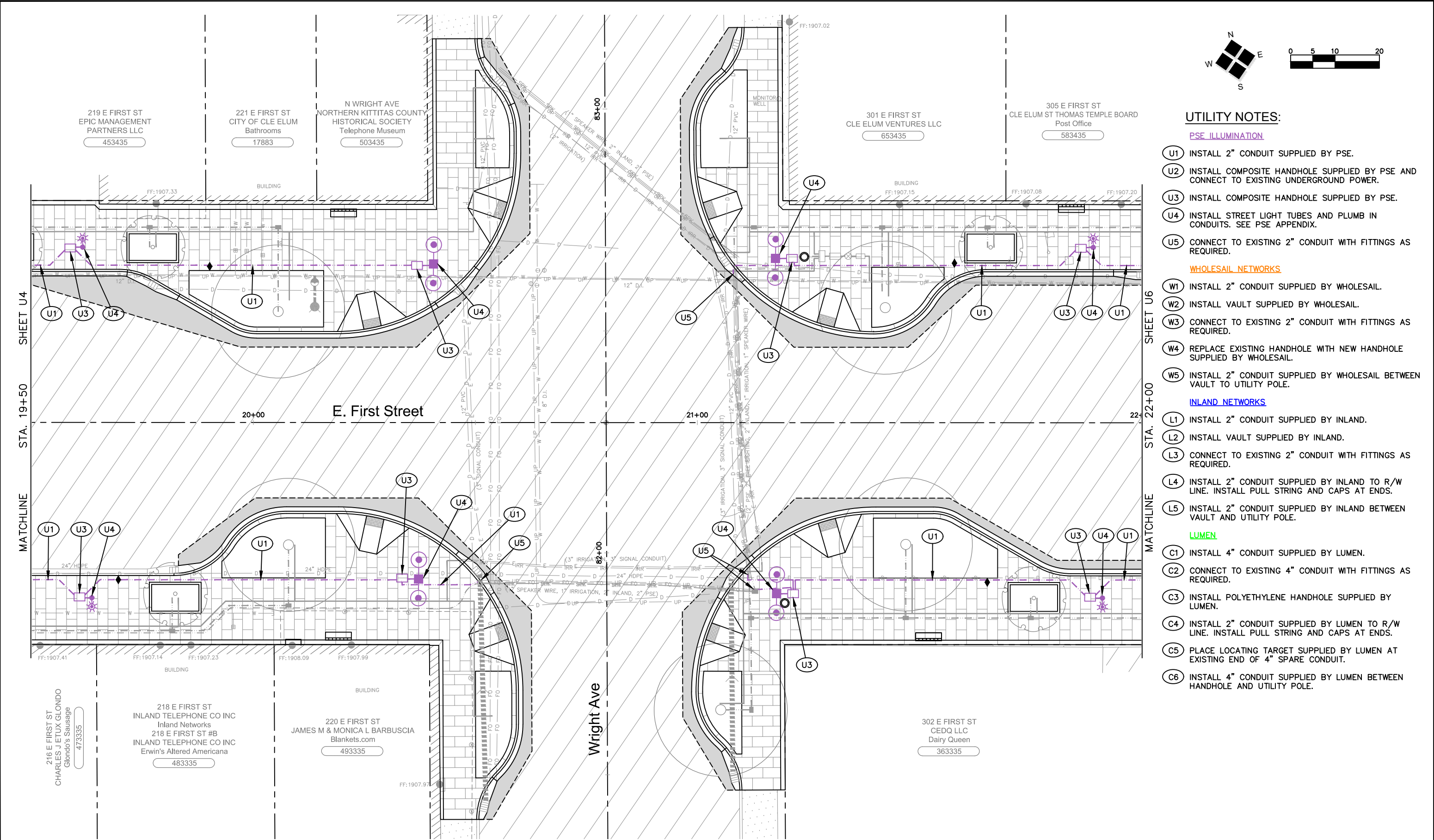
INLAND NETWORKS

- L1 INSTALL 2" CONDUIT SUPPLIED BY INLAND.
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- L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
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- L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

LUMEN

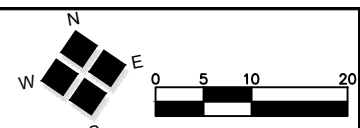
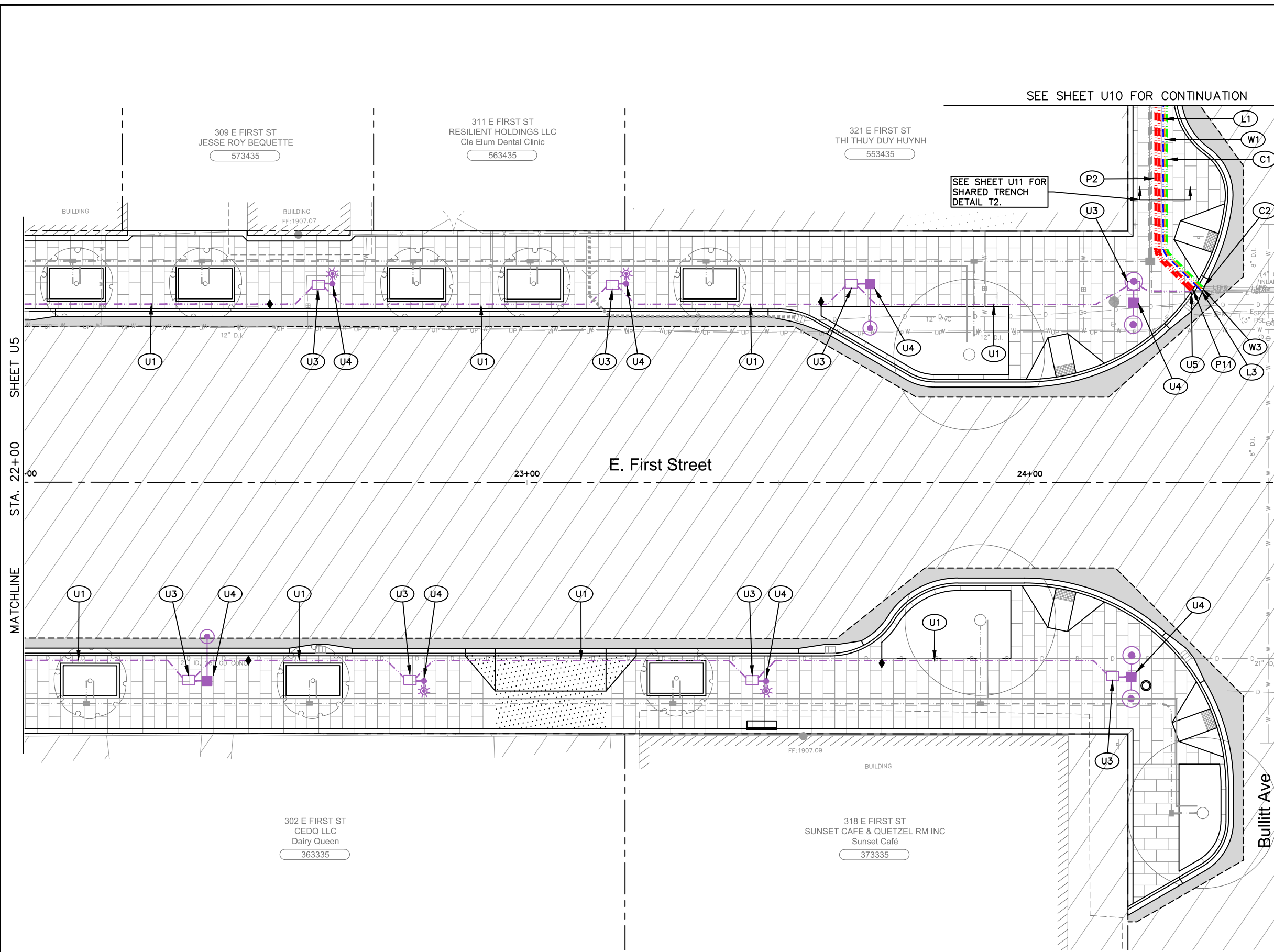
- C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
- C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
- C3 INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
- C4 INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- C5 PLACE LOCATING TARGET SUPPLIED BY LUMEN AT EXISTING END OF 4" SPARE CONDUIT.
- C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.





- UTILITY NOTES:**
- PSE ILLUMINATION**
- U1 INSTALL 2" CONDUIT SUPPLIED BY PSE.
  - U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
  - U3 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
  - U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
  - U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
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- W1 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL.
  - W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
  - W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
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  - W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.
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  - L2 INSTALL VAULT SUPPLIED BY INLAND.
  - L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
  - L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
  - L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.
- LUMEN**
- C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
  - C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
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  - C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.





UTILITY NOTES:

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  - U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
  - U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- WHOLESALE NETWORKS**

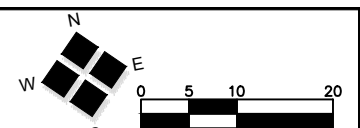
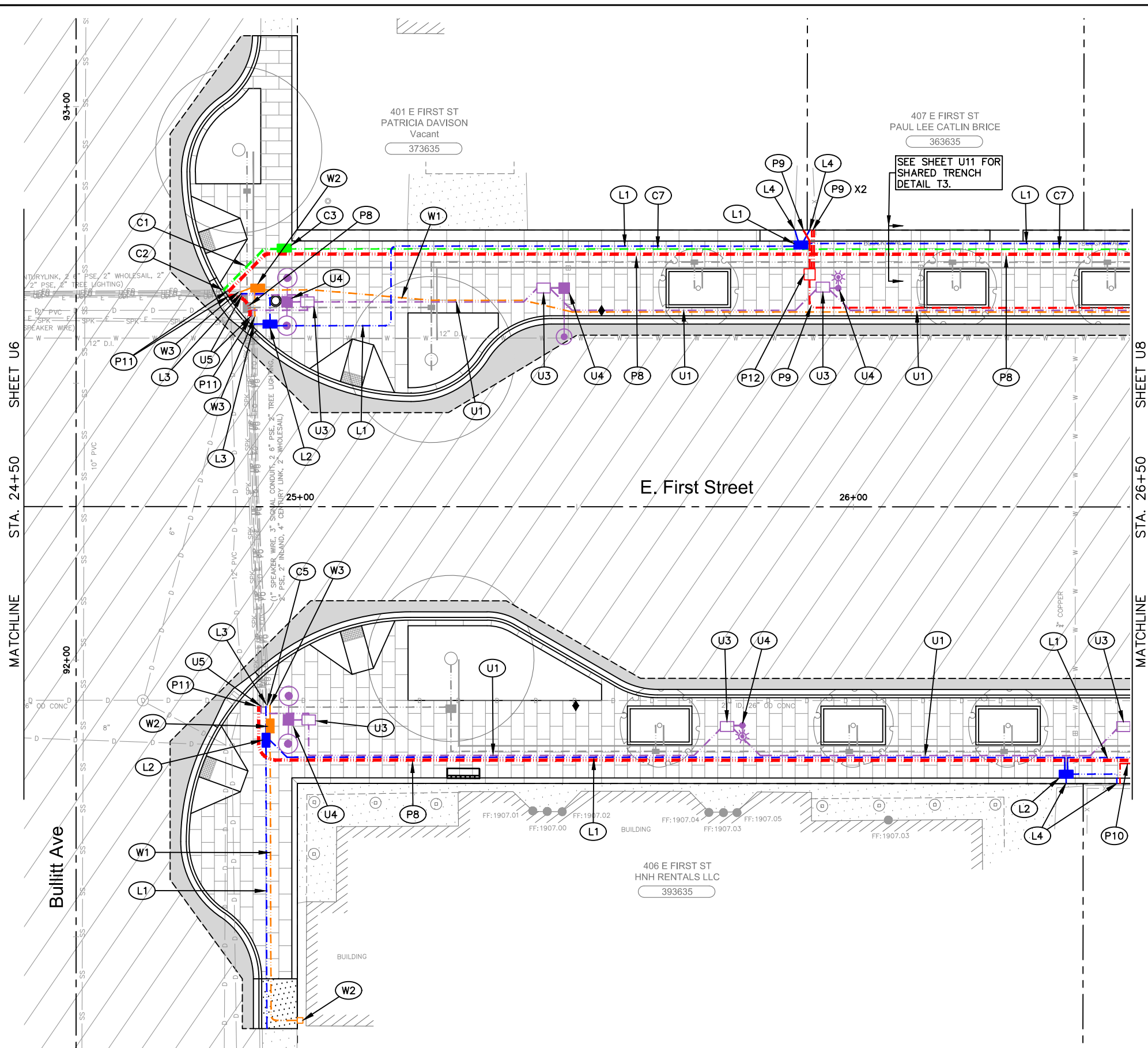
  - W1 INSTALL 2" CONDUIT SUPPLIED BY WHOLESALE.
  - W2 INSTALL VAULT SUPPLIED BY WHOLESALE.
  - W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
  - W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESALE.
  - W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESALE BETWEEN VAULT TO UTILITY POLE.
- INLAND NETWORKS**

  - L1 INSTALL 2" CONDUIT SUPPLIED BY INLAND.
  - L2 INSTALL VAULT SUPPLIED BY INLAND.
  - L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
  - L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
  - L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.
- LUMEN**

  - C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
  - C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
  - C3 INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
  - C4 INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- PSE POWER**

  - C5 PLACE LOCATING TARGET SUPPLIED BY LUMEN AT EXISTING END OF 4" SPARE CONDUIT.
  - C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.
  - C7 INSTALL 2" CONDUIT SUPPLIED BY LUMEN.
  - P1 NOT USED.
  - P2 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM P06 TO J01. PSE TO INSTALL CONDUCTORS.
  - P3 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING TWO 6" CONDUITS. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.
  - P4 INSTALL JUNCTION BOX J01 SUPPLIED BY PSE.
  - P5 INSTALL HANDHOLE SUPPLIED BY PSE FOR TRANSFORMER. PSE TO INSTALL TRANSFORMER.
  - P6 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM J01 TO V01.
  - P7 INSTALL TWO 3" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING 3" CONDUITS WITH FITTINGS AS REQUIRED.
  - P8 INSTALL 6" DB120 CONDUIT SUPPLIED BY PSE. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.
  - P9 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V01 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.
  - P10 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V02 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.
  - P11 CONNECT TO EXISTING 6" DB120 CONDUITS WITH FITTINGS AS REQUIRED.
  - P12 INSTALL HANDHOLE AND 3" DB120 CONDUIT SUPPLIED BY PSE. EXTEND CONDUIT FROM HANDHOLE TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT ENDS.





UTILITY NOTES:

PSE ILLUMINATION

- U1 INSTALL 2" CONDUIT SUPPLIED BY PSE.
- U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
- U3 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
- U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
- U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- C5 PLACE LOCATING TARGET SUPPLIED BY LUMEN AT EXISTING END OF 4" SPARE CONDUIT.
- C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.
- C7 INSTALL 2" CONDUIT SUPPLIED BY LUMEN.

PSE POWER

- P1 NOT USED.
- P2 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO J01. PSE TO INSTALL CONDUCTORS.
- P3 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING TWO 6" CONDUITS. PSE TO INSTALL AND SPICE CONDUCTORS AS REQUIRED.
- P4 INSTALL JUNCTION BOX J01 SUPPLIED BY PSE.
- P5 INSTALL HANDHOLE SUPPLIED BY PSE FOR TRANSFORMER. PSE TO INSTALL TRANSFORMER.
- P6 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM J01 TO V01.
- P7 INSTALL TWO 3" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING 3" CONDUITS WITH FITTINGS AS REQUIRED.
- P8 INSTALL 6" DB120 CONDUIT SUPPLIED BY PSE. PSE TO INSTALL AND SPICE CONDUCTORS AS REQUIRED.
- P9 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V01 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.
- P10 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V02 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.
- P11 CONNECT TO EXISTING 6" DB120 CONDUITS WITH FITTINGS AS REQUIRED.
- P12 INSTALL HANDHOLE AND 3" DB120 CONDUIT SUPPLIED BY PSE. EXTEND CONDUIT FROM HANDHOLE TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT ENDS.

WHOLESAIL NETWORKS

- W1 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL.
- W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
- W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
- W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

INLAND NETWORKS

- L1 INSTALL 2" CONDUIT SUPPLIED BY INLAND.
- L2 INSTALL VAULT SUPPLIED BY INLAND.
- L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

LUMEN

- C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
- C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
- C3 INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
- C4 INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.



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ADDENDUM NO. 1	11-14-23
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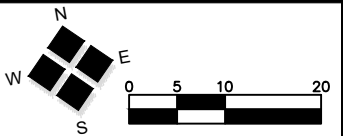
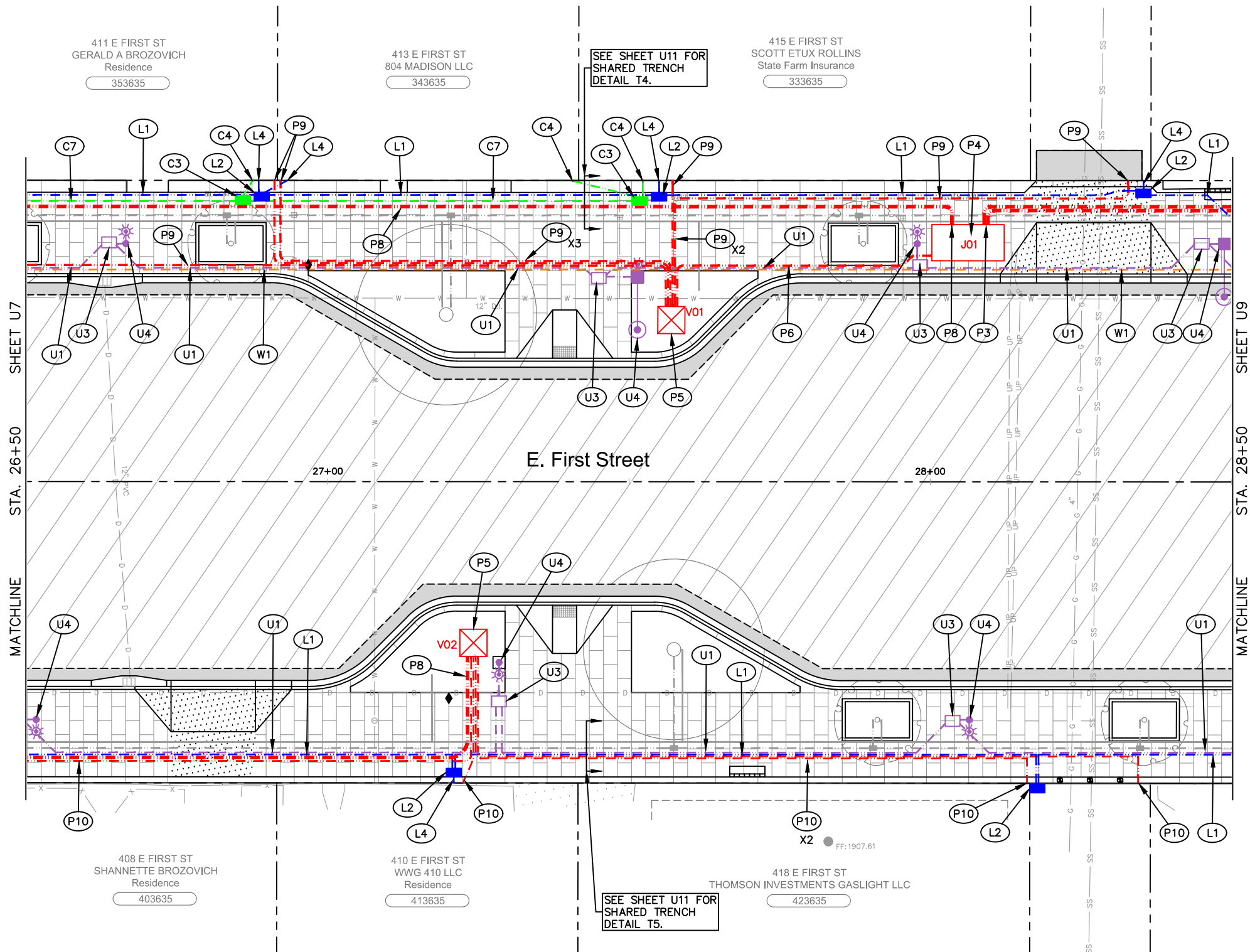
JOB NUMBER: 23150	DATE: 10-2-23
FILE NAMES: DRAWING: SHEETS-U.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
DESIGNED BY: BAA	ENTERED BY: JBH/AJH

**CITY OF CLE ELUM**  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

PRIVATE UTILITIES PLAN

SHEET

**U7**



UTILITY NOTES:

PSE ILLUMINATION

- (U1) INSTALL 2" CONDUIT SUPPLIED BY PSE.
- (U2) INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
- (U3) INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
- (U4) INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
- (U5) CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.

WHOLESAIL NETWORKS

- (W1) INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL.
- (W2) INSTALL VAULT SUPPLIED BY WHOLESAIL.
- (W3) CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- (W4) REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
- (W5) INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

INLAND NETWORKS

- (L1) INSTALL 2" CONDUIT SUPPLIED BY INLAND.
- (L2) INSTALL VAULT SUPPLIED BY INLAND.
- (L3) CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- (L4) INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- (L5) INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

LUMEN

- (C1) INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
- (C2) CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
- (C3) INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
- (C4) INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.

- (C5) PLACE LOCATING TARGET SUPPLIED BY LUMEN AT EXISTING END OF 4" SPARE CONDUIT.

- (C6) INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.

- (C7) INSTALL 2" CONDUIT SUPPLIED BY LUMEN.

PSE POWER

- (P1) NOT USED.
- (P2) INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING TWO 6" CONDUITS. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.

- (P3) INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING TWO 6" CONDUITS. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.

- (P4) INSTALL JUNCTION BOX J01 SUPPLIED BY PSE.

- (P5) INSTALL HANDHOLE SUPPLIED BY PSE FOR TRANSFORMER. PSE TO INSTALL TRANSFORMER.

- (P6) INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM J01 TO V01.

- (P7) INSTALL TWO 3" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING 3" CONDUITS WITH FITTINGS AS REQUIRED.

- (P8) INSTALL 6" DB120 CONDUIT SUPPLIED BY PSE. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.

- (P9) INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V01 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.

- (P10) INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V02 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.

- (P11) CONNECT TO EXISTING 6" DB120 CONDUITS WITH FITTINGS AS REQUIRED.

- (P12) INSTALL HANDHOLE AND 3" DB120 CONDUIT SUPPLIED BY PSE. EXTEND CONDUIT FROM HANDHOLE TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT ENDS.



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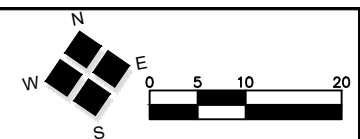
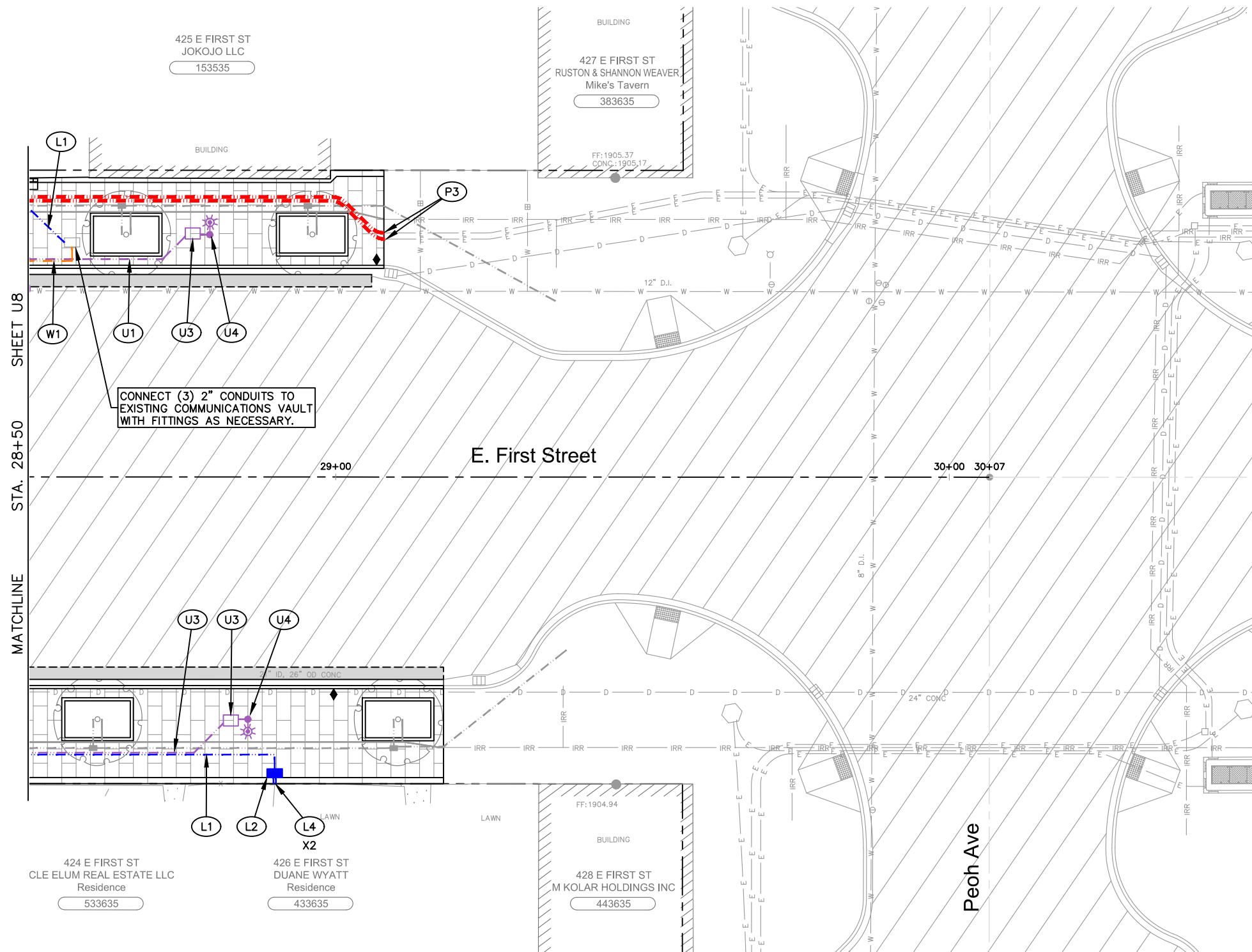
CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

PRIVATE UTILITIES PLAN

SHEET

U8





UTILITY NOTES:

- PSE ILLUMINATION**

  - U1 INSTALL 2" CONDUIT SUPPLIED BY PSE.
  - U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
  - U3 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
  - U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
  - U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.

**WHOLESALE NETWORKS**

  - W1 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL.
  - W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
  - W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
  - W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
  - W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

**INLAND NETWORKS**

  - L1 INSTALL 2" CONDUIT SUPPLIED BY INLAND.
  - L2 INSTALL VAULT SUPPLIED BY INLAND.
  - L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
  - L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
  - L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

**LUMEN**

  - C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
  - C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
  - C3 INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
  - C4 INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- PSE POWER**

  - P1 NOT USED.
  - P2 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM P06 TO J01. PSE TO INSTALL CONDUCTORS.
  - P3 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING TWO 6" CONDUITS. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.
  - P4 INSTALL JUNCTION BOX J01 SUPPLIED BY PSE.
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  - P7 INSTALL TWO 3" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING 3" CONDUITS WITH FITTINGS AS REQUIRED.
  - P8 INSTALL 6" DB120 CONDUIT SUPPLIED BY PSE. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.
  - P9 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V01 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.
  - P10 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V02 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.
  - P11 CONNECT TO EXISTING 6" DB120 CONDUITS WITH FITTINGS AS REQUIRED.
  - P12 INSTALL HANDHOLE AND 3" DB120 CONDUIT SUPPLIED BY PSE. EXTEND CONDUIT FROM HANDHOLE TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT ENDS.



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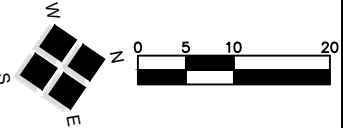
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REVISION	DATE		

**CITY OF CLE ELUM**  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

PRIVATE UTILITIES PLAN





UTILITY NOTES:

PSE ILLUMINATION

- U1 INSTALL 2" CONDUIT SUPPLIED BY PSE.
- U2 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE AND CONNECT TO EXISTING UNDERGROUND POWER.
- U3 INSTALL COMPOSITE HANDHOLE SUPPLIED BY PSE.
- U4 INSTALL STREET LIGHT TUBES AND PLUMB IN CONDUITS. SEE PSE APPENDIX.
- U5 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.

C5 PLACE LOCATING TARGET SUPPLIED BY LUMEN AT EXISTING END OF 4" SPARE CONDUIT.

C6 INSTALL 4" CONDUIT SUPPLIED BY LUMEN BETWEEN HANDHOLE AND UTILITY POLE.

C7 INSTALL 2" CONDUIT SUPPLIED BY LUMEN.

PSE POWER

P1 NOT USED.

P2 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM P06 TO J01. PSE TO INSTALL CONDUCTORS.

P3 INSTALL TWO 6" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING TWO 6" CONDUITS. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.

P4 INSTALL JUNCTION BOX J01 SUPPLIED BY PSE.

P5 INSTALL HANDHOLE SUPPLIED BY PSE FOR TRANSFORMER. PSE TO INSTALL TRANSFORMER.

P6 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM J01 TO V01.

P7 INSTALL TWO 3" DB120 CONDUITS SUPPLIED BY PSE FROM J01 TO EXISTING 3" CONDUITS WITH FITTINGS AS REQUIRED.

P8 INSTALL 6" DB120 CONDUIT SUPPLIED BY PSE. PSE TO INSTALL AND SPLICE CONDUCTORS AS REQUIRED.

P9 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V01 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.

P10 INSTALL 3" DB120 CONDUIT SUPPLIED BY PSE FROM V02 TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT END.

P11 CONNECT TO EXISTING 6" DB120 CONDUITS WITH FITTINGS AS REQUIRED.

P12 INSTALL HANDHOLE AND 3" DB120 CONDUIT SUPPLIED BY PSE. EXTEND CONDUIT FROM HANDHOLE TO R/W LINE. INSTALL PULLSTRING, AND CAPS AT ENDS.

WHOLESAIL NETWORKS

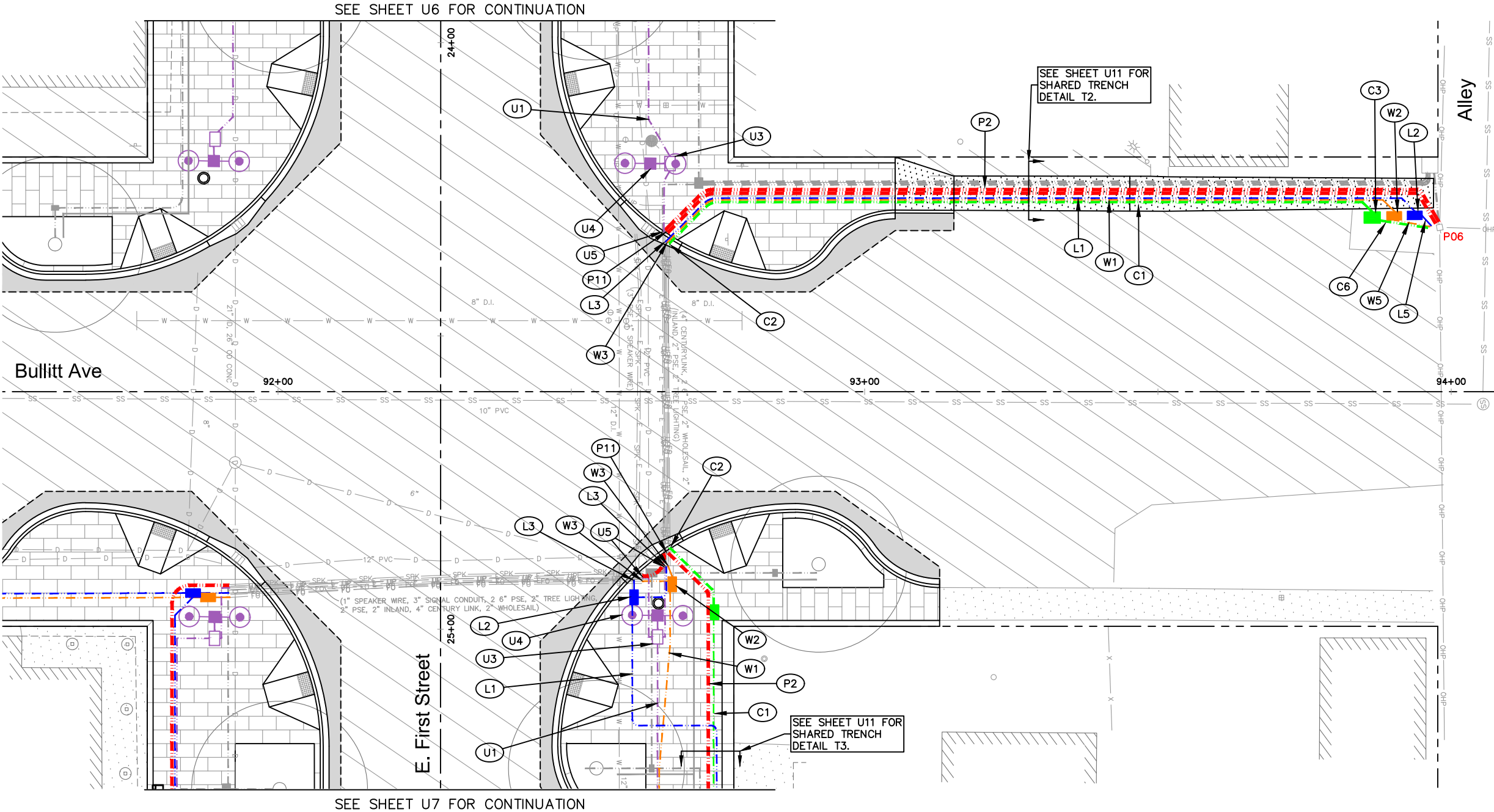
- W1 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL.
- W2 INSTALL VAULT SUPPLIED BY WHOLESAIL.
- W3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- W4 REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE SUPPLIED BY WHOLESAIL.
- W5 INSTALL 2" CONDUIT SUPPLIED BY WHOLESAIL BETWEEN VAULT TO UTILITY POLE.

INLAND NETWORKS

- L1 INSTALL 2" CONDUIT SUPPLIED BY INLAND.
- L2 INSTALL VAULT SUPPLIED BY INLAND.
- L3 CONNECT TO EXISTING 2" CONDUIT WITH FITTINGS AS REQUIRED.
- L4 INSTALL 2" CONDUIT SUPPLIED BY INLAND TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.
- L5 INSTALL 2" CONDUIT SUPPLIED BY INLAND BETWEEN VAULT AND UTILITY POLE.

LUMEN

- C1 INSTALL 4" CONDUIT SUPPLIED BY LUMEN.
- C2 CONNECT TO EXISTING 4" CONDUIT WITH FITTINGS AS REQUIRED.
- C3 INSTALL POLYETHYLENE HANDHOLE SUPPLIED BY LUMEN.
- C4 INSTALL 2" CONDUIT SUPPLIED BY LUMEN TO R/W LINE. INSTALL PULL STRING AND CAPS AT ENDS.





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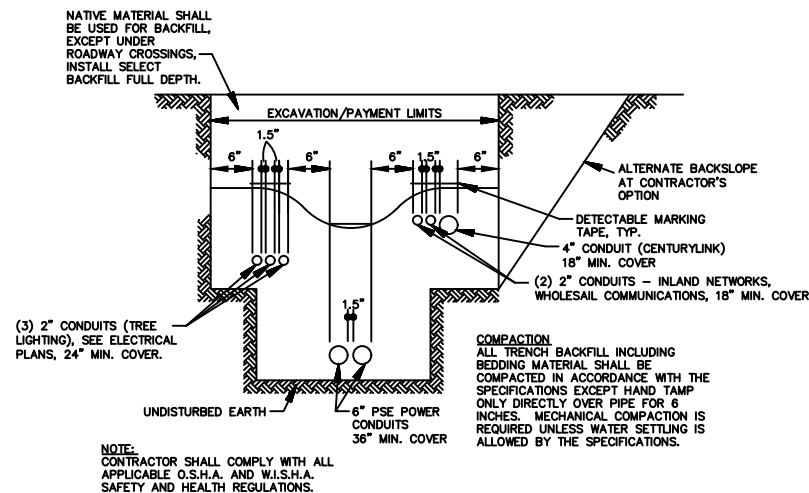
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CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

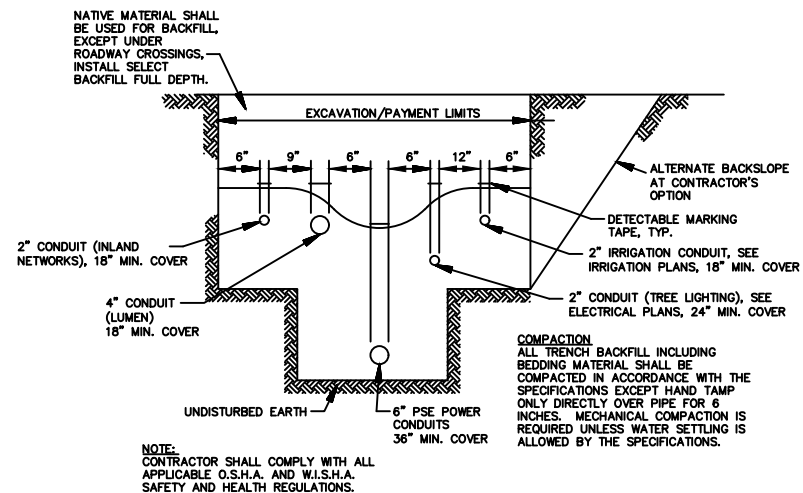
PRIVATE UTILITIES PLAN

SHEET  
U10



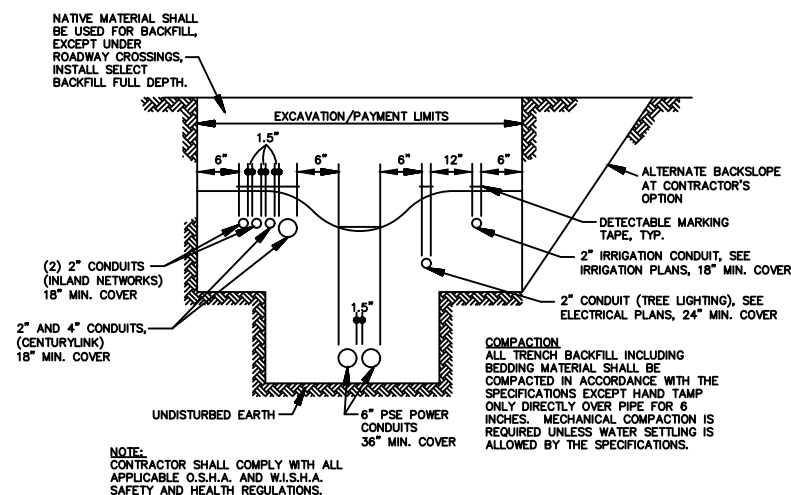
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NOT TO SCALE



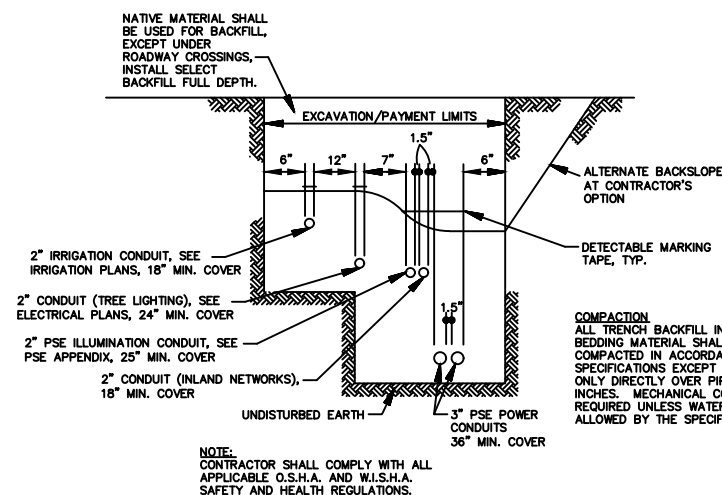
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NOT TO SCALE



SHARED TRENCH DETAIL (T4)

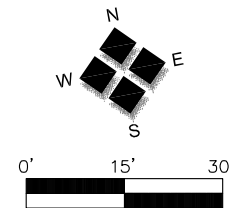
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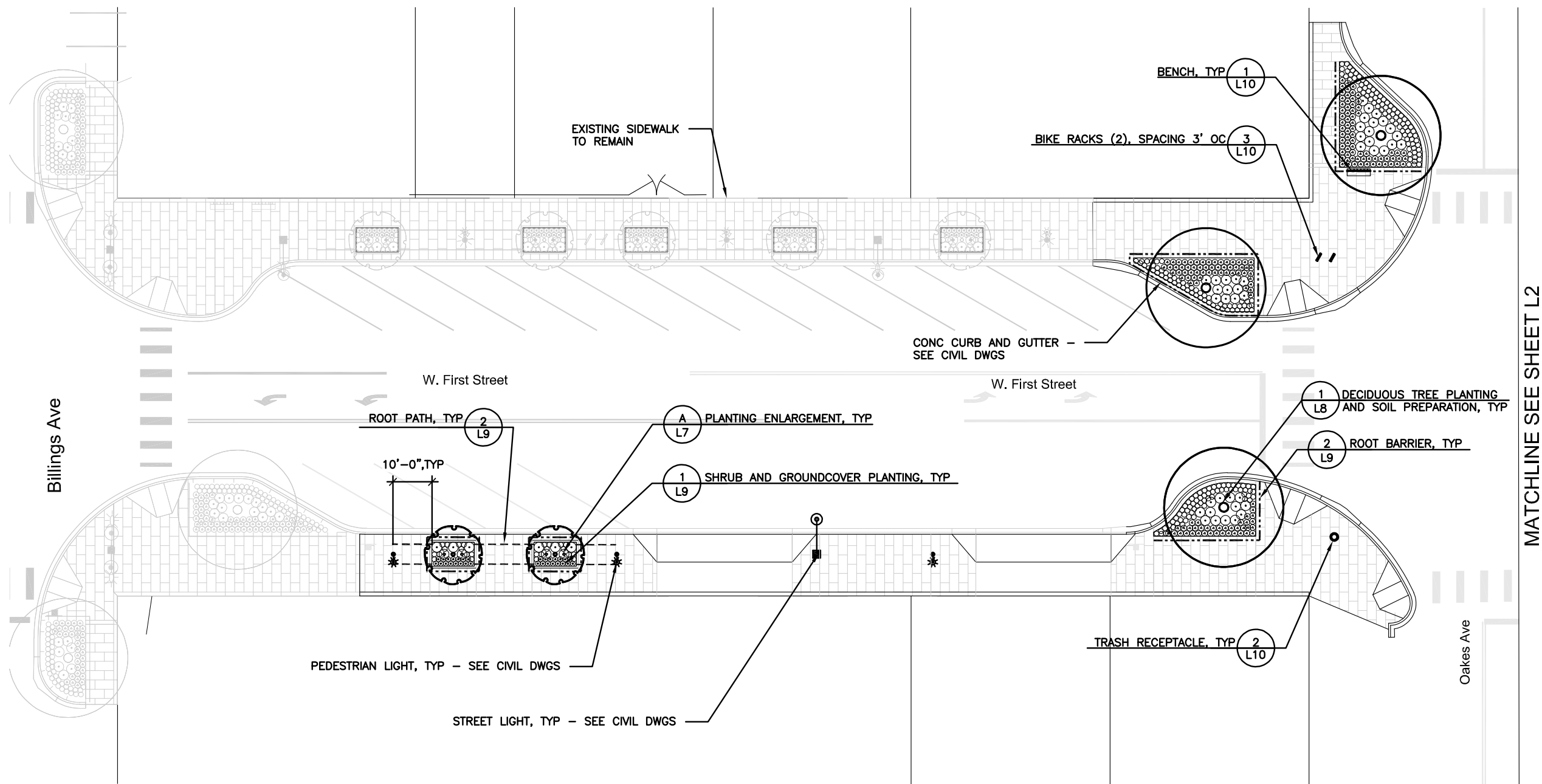
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NOT TO SCALE

ALL IMPROVEMENTS CONSTRUCTED IN PREVIOUS PROJECT  
PHASE(S). THIS SHEET INCLUDED FOR REFERENCE ONLY.



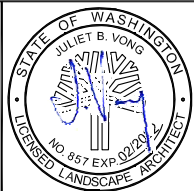
NOTE:  
1. SEE SHEET L8 FOR  
PLANTING SCHEDULE,  
NOTES, ABBREVIATIONS,  
LEGEND, AND DETAIL.



LANDSCAPE ARCHITECTURE  
2101 4TH AVENUE, SUITE 1800 206.682.3551 phone  
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FEDERAL AID NO. STPR-0903 (086)

JOB NUMBER: 18189 DATE: 11-30-2020

FILE NAMES:  
DRAWING:  
PLAN: 18189.dwg  
PROFILE: 18189.dwg

DESIGNED BY: ARL  
ENTERED BY: JMB

CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

PLANTING PLAN

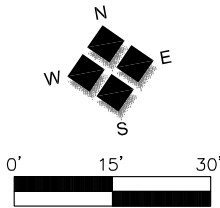
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L1

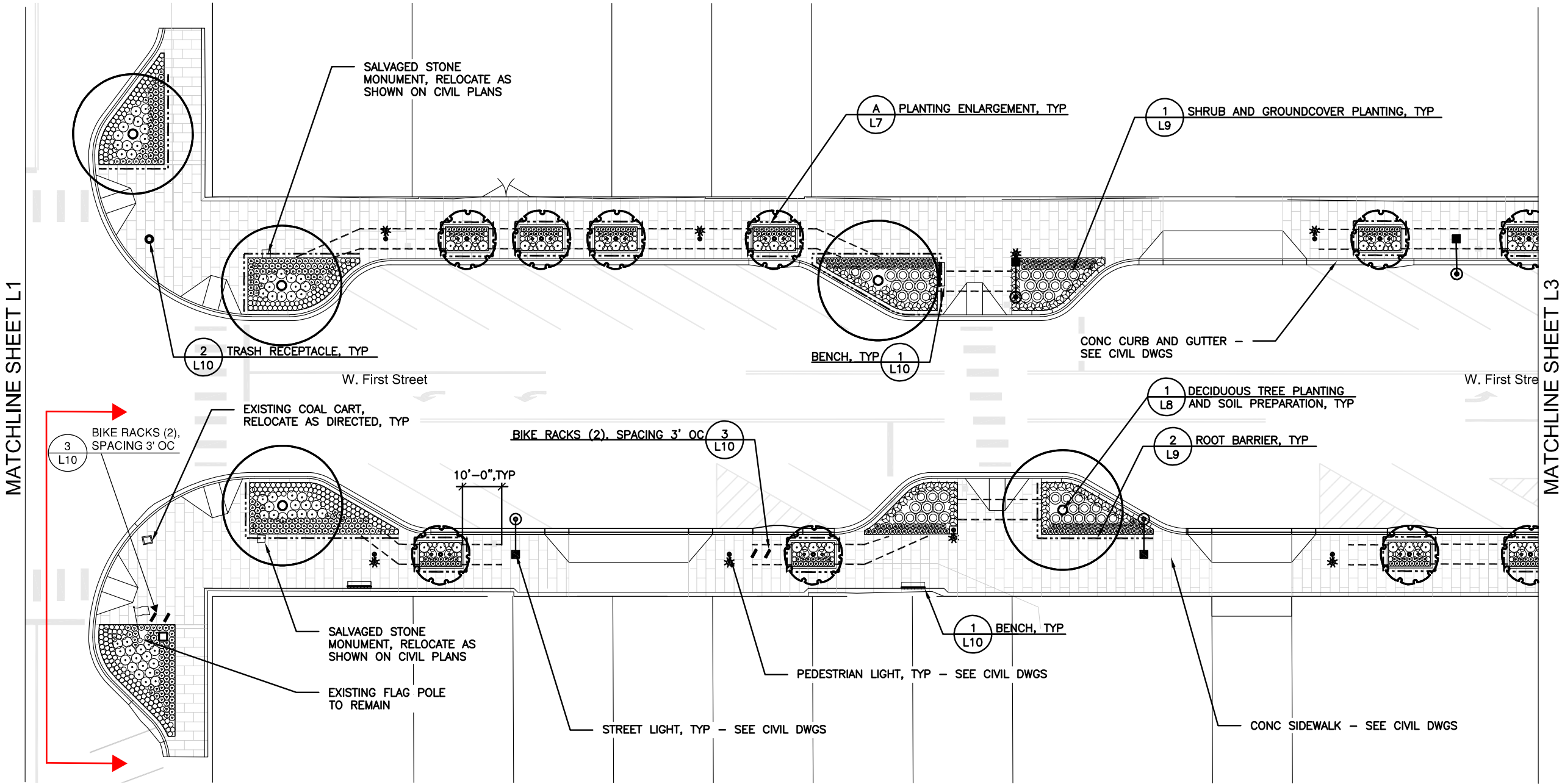


ALL IMPROVEMENTS ON NORTH BLOCK CONSTRUCTED IN  
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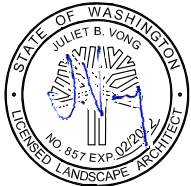
CONSTRUCT ALL IMPROVEMENTS ON SOUTH SIDE AS SHOWN.



NOTE:  
1. SEE SHEET L8 FOR  
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NOTES, ABBREVIATIONS,  
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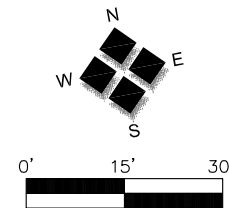
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REVISION	DATE	

CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3  
PLANTING PLAN

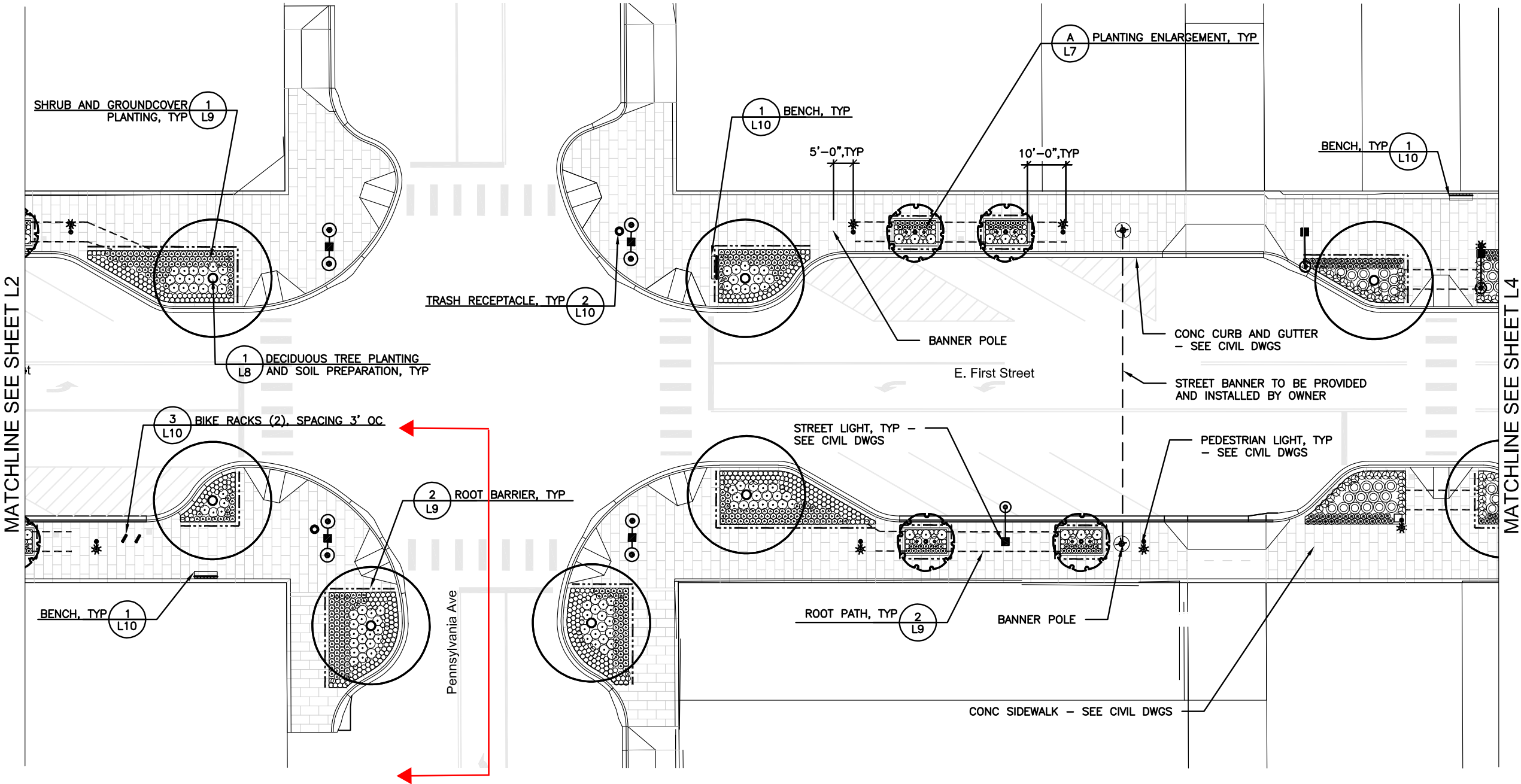
SHEET  
L2

NORTH SIDE IMPROVEMENTS EAST OF PENNSYLVANIA AVE AND ALL IMPROVEMENTS FROM PENNSYLVANIA AVE TO HARRIS AVE CONSTRUCTED IN PREVIOUS PROJECT PHASES AND ARE SHOWN FOR REFERENCE ONLY.

CONSTRUCT ALL IMPROVEMENTS ON SOUTH BLOCK BETWEEN OAKES AVE AND PENNSYLVANIA AVE AS SHOWN.



NOTE:  
1. SEE SHEET L8 FOR  
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NOTES, ABBREVIATIONS,  
LEGEND, AND DETAIL.



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FEDERAL AID NO. STPR-0903 (086)	JOB NUMBER: 18189	DATE: 11-30-2020
	FILE NAMES:	
	DRAWING:	
	PLAN:	18189.dwg
	PROFILE:	18189.dwg
	DESIGNED BY:	ARL
	ENTERED BY:	JMB
REVISION	DATE	

CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

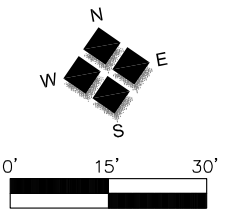
PLANTING PLAN

SHEET

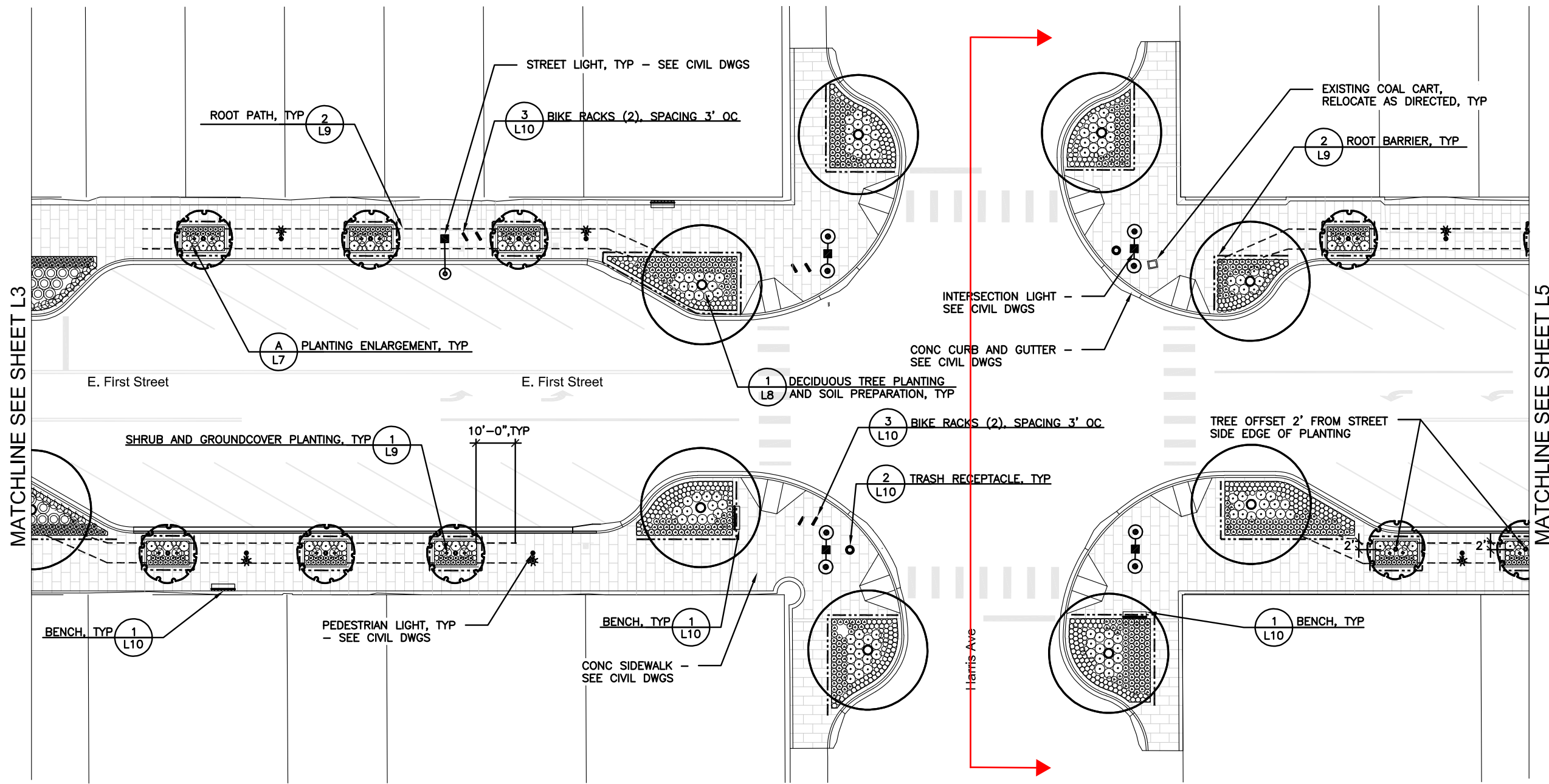
L3

ALL IMPROVEMENTS FROM PENNSYLVANIA AVE TO HARRIS AVE CONSTRUCTED IN PREVIOUS PROJECT PHASES AND ARE SHOWN FOR REFERENCE ONLY.

CONSTRUCT ALL IMPROVEMENTS EAST OF HARRIS AVE AS SHOWN.



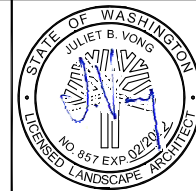
NOTE:  
1. SEE SHEET L8 FOR PLANTING SCHEDULE, NOTES, ABBREVIATIONS, LEGEND, AND DETAIL.





**HLA**  
Engineering and Land Surveying, Inc.

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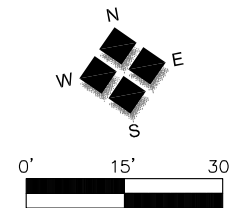


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	PLAN:	18189.dwg
	PROFILE:	18189.dwg
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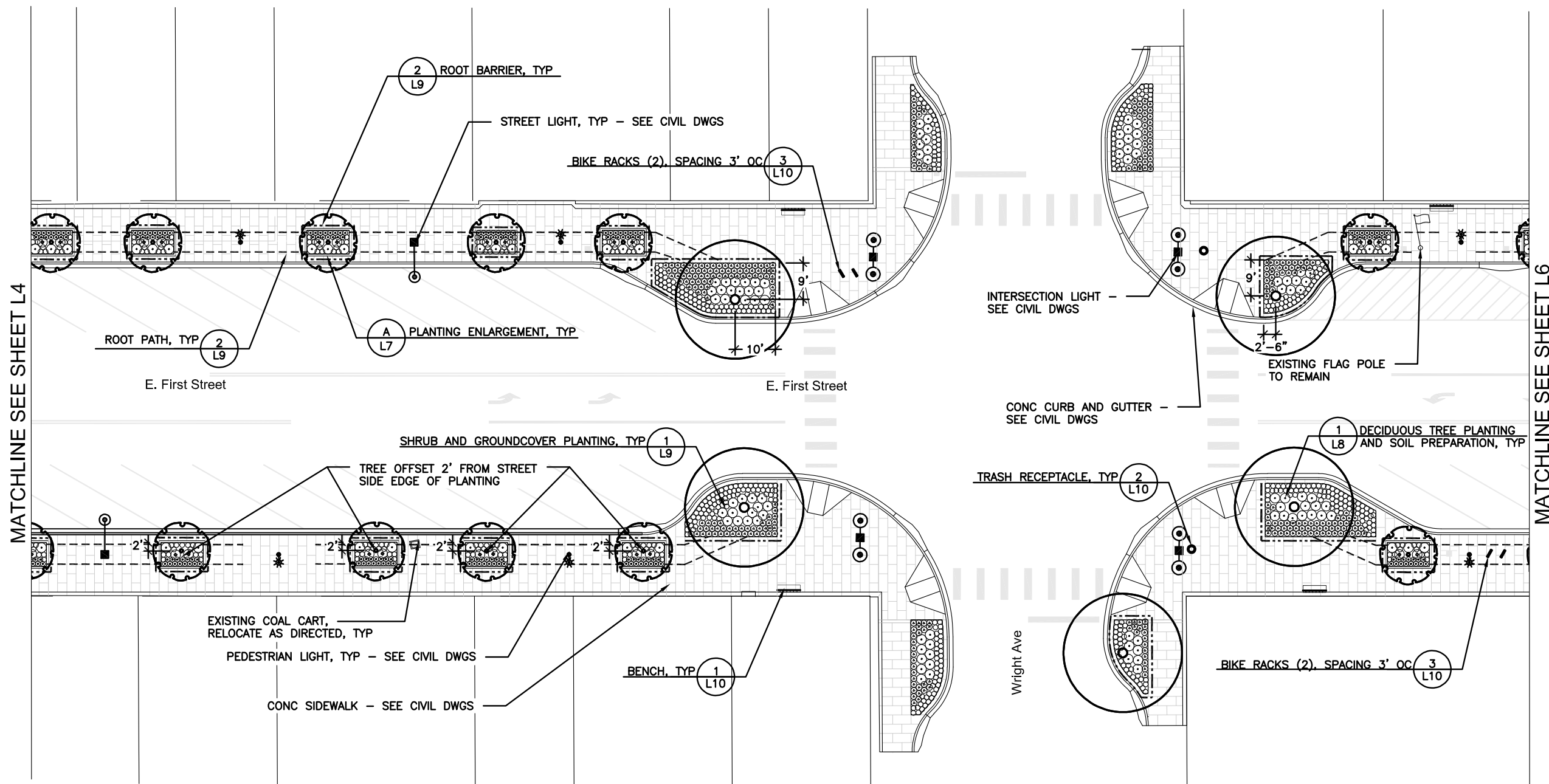
**CITY OF CLE ELUM**  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

PLANTING PLAN





NOTE:  
1. SEE SHEET L8 FOR  
PLANTING SCHEDULE,  
NOTES, ABBREVIATIONS,  
LEGEND, AND DETAIL.

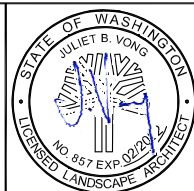


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JOB NUMBER: 18189  
DATE: 11-30-2020

FILE NAMES:  
DRAWING: 18189.dwg  
PLAN: 18189.dwg  
PROFILE: 18189.dwg

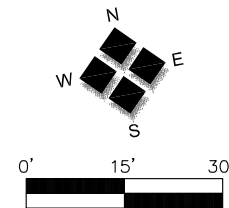
DESIGNED BY: ARL  
ENTERED BY: JMB

CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

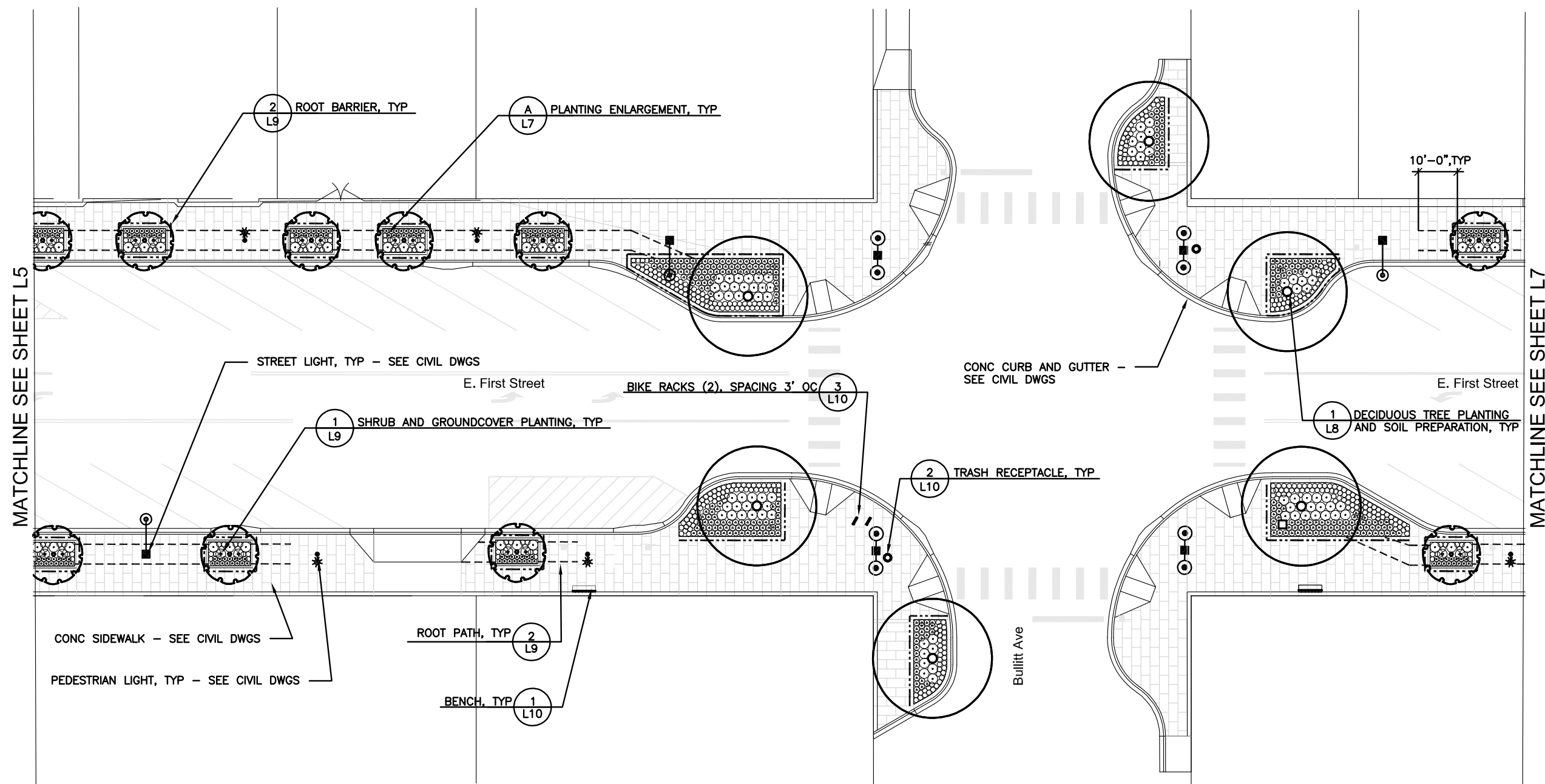
PLANTING PLAN

SHEET

L5



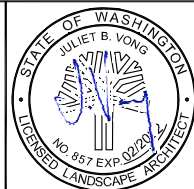
NOTE:  
1. SEE SHEET L8 FOR  
PLANTING SCHEDULE,  
NOTES, ABBREVIATIONS,  
LEGEND, AND DETAIL.



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FEDERAL AID NO. STPR-0903 (086)

JOB NUMBER: 18189 DATE: 11-30-2020

FILE NAMES:  
DRAWING: 18189.dwg  
PLAN: 18189.dwg  
PROFILE: 18189.dwg

DESIGNED BY: ARL  
ENTERED BY: JMB

REVISION

DATE

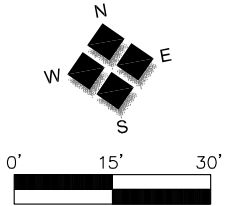
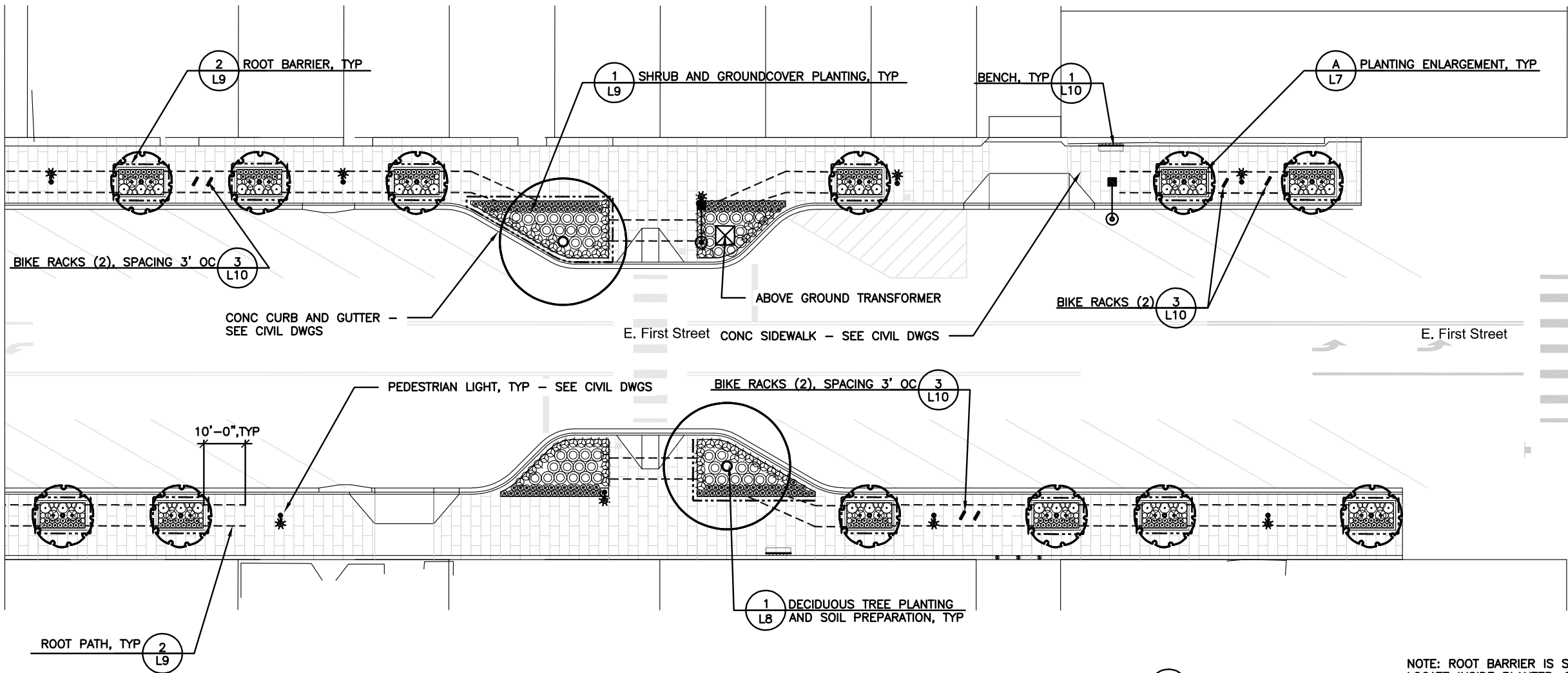
CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

PLANTING PLAN

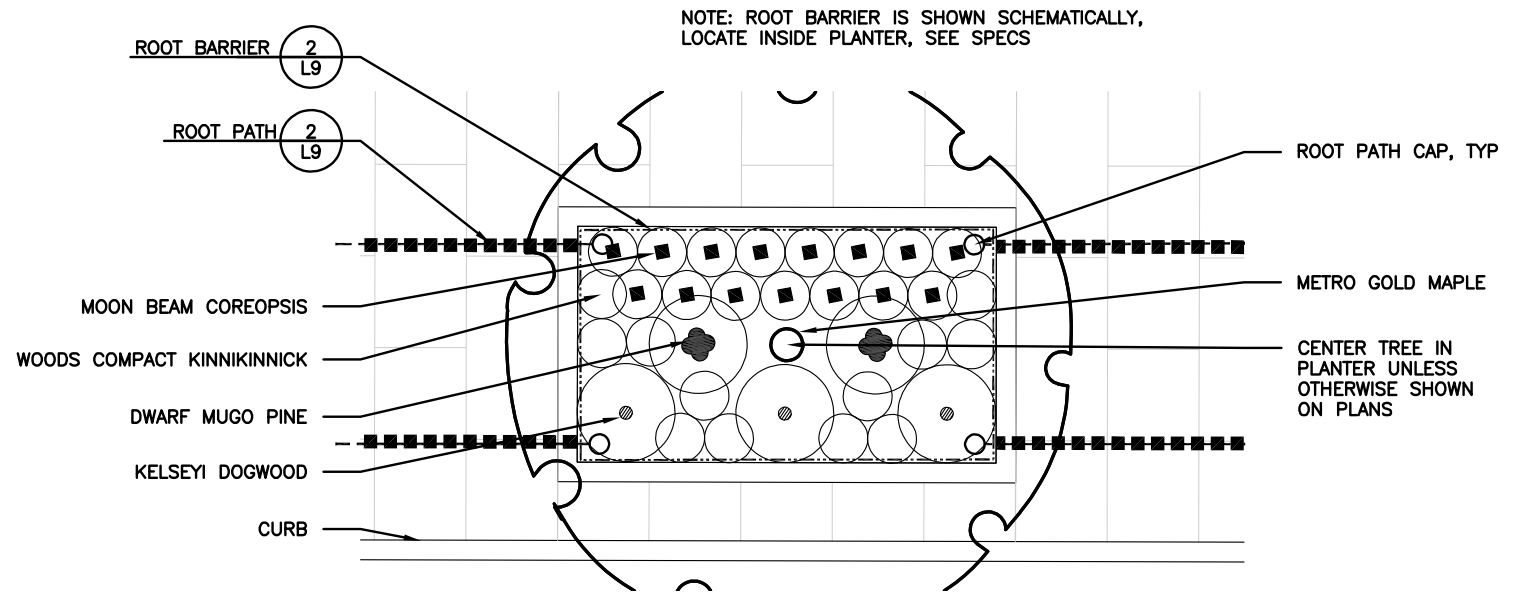
SHEET

L6

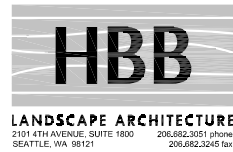
MATCHLINE SEE SHEET L6



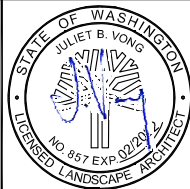
NOTE:  
1. SEE SHEET L8 FOR  
PLANTING SCHEDULE,  
NOTES, ABBREVIATIONS,  
LEGEND, AND DETAIL.



**A PLANTING ENLARGEMENT**  
1" = 5' 0"



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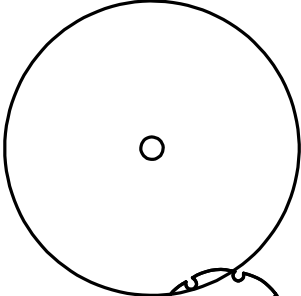
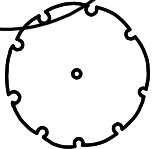








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	DRAWING:	
	PLAN:	18189.dwg
	PROFILE:	18189.dwg
	DESIGNED BY:	ARL JMB
REVISION	DATE	ENTERED BY:

<b>CITY OF CLE ELUM</b> FIRST STREET DOWNTOWN REVITALIZATION PHASE 3
PLANTING PLAN AND ENLARGEMENT

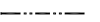



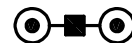

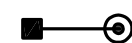




SHEET
<b>L7</b>



PLANTING SCHEDULE

SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
TREES			
	37	Acer Rubrum 'Frank Jr.' PP 16769/ REDPOINTE MAPLE	2-1/2" CAL; B&B; FULL, WELL ROOTED, & WELL BRANCHED; STREET TREE GRADE; MIN 6' BRANCHING HT
	58	Acer campestre 'Panacek' / METRO GOLD MAPLE	2-1/2" CAL; B&B; FULL, WELL ROOTED, & WELL BRANCHED; STREET TREE GRADE; MIN 6' BRANCHING HT
SHRUBS/GROUNDCOVERS			
	625	Cornus sericea 'Kelseyi' / KELSEYI DOGWOOD	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED
	116	Pinus mugo 'Pumilio' / DWARF MUGO PINE	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED
	2775	Arctostaphylos uva-ursi 'Woods Compact' / WOODS COMPACT KINNIKINNICK	1 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED
	870	Coreopsis verticillata 'Moonbeam' / MOONBEAM COREOPSIS	1 GAL CONT; FULL, WELL ROOTED
	1671	Rudbeckia Fulgida 'Goldstrum' / BLACK EYED SUSAN	1 GAL CONT; FULL, WELL ROOTED
	377	Helianthemum 'Burgundy Dazzler' / SUN ROSE BURGUNDY DAZZLER	1 GAL CONT; FULL, WELL ROOTED
	142	Rosa Carpet 'Pink Noatraum' / FLOWER CARPET PINK ROSE	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED
	215	Berberis thunbergii 'Golden Nugget' / GOLDEN NUGGET BARBERRY	2 GAL CONT; FULL, WELL BRANCHED & WELL ROOTED

LEGEND

	ROOT BARRIER		BIKE RACK, CONTRACTOR TO VERIFY LOCATION W/ OWNER PRIOR TO INSTALLING
	ROOT PATH		TRASH RECEPTACLE, CONTRACTOR TO VERIFY LOCATION W/ OWNER PRIOR TO INSTALLING
	INTERSECTION LIGHT - SEE CIVIL DWG		BENCH, CONTRACTOR TO VERIFY LOCATION W/ OWNER PRIOR TO INSTALLING
	STREET LIGHT - SEE CIVIL DWG		BANNER POLE
	PEDESTRIAN LIGHT - SEE CIVIL DWG		EXISTING COAL CART, CONTRACTOR TO VERIFY LOCATION W/ OWNER PRIOR TO INSTALLING
			EXISTING FLAG POLE - SEE CIVIL DWG



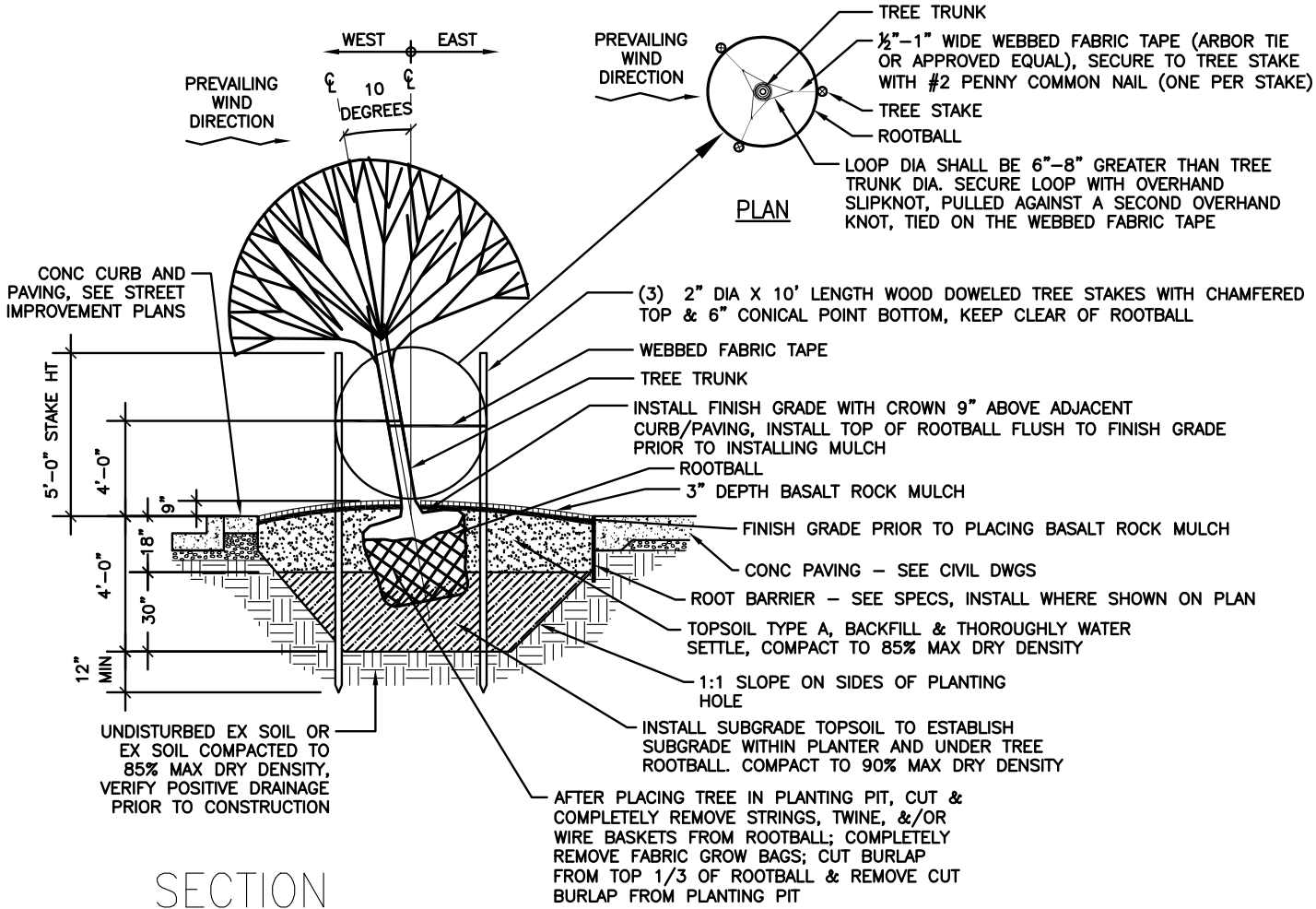
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FEDERAL AID NO. STPR-0903 (086)		JOB NUMBER: 18189	DATE: 11-30-2020	CITY OF CLE ELUM FIRST STREET DOWNTOWN REVITALIZATION PHASE 3	SHEET  L8
		FILE NAMES:			
		DRAWING:			
		PLAN:	18189.dwg		
		PROFILE:	18189.dwg		
		DESIGNED BY:	ARL		
REVISION	DATE	ENTERED BY:	JMB	PLANT'G SCHED., NOTES, ABBR. LEGEND, & DETAIL	

NOTES:

1. VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO EXCAVATING SOIL.
2. INSTALL TOPSOIL IN 6" LIFTS, WATER SETTLE & COMPACT PRIOR TO INSTALLING NEXT SOIL LAYER.
3. PRIOR TO BACKFILLING TREE ROOTBALL, FIELD VERIFY THE DEGREE OF TREE LEAN ANGLE W/ ENGINEER. CONFIRM TREE BRANCHES WILL NOT BE IN CONFLICT WITH VEHICULAR SIGHT LINES OR VERTICAL CLEARANCE. DEGREE OF TREE LEAN MAY BE REDUCED TO INCREASE SIGHT LINE OR VERTICAL CLEARANCE.
4. SELECTIVELY PRUNE TREES PER ENGINEER FIELD DIRECTIVE TO PROVIDE CLEAR SIGHTLINE TO STOP SIGNS.



SECTION

1

DECIDUOUS TREE PLANTING AND SOIL PREPARATION

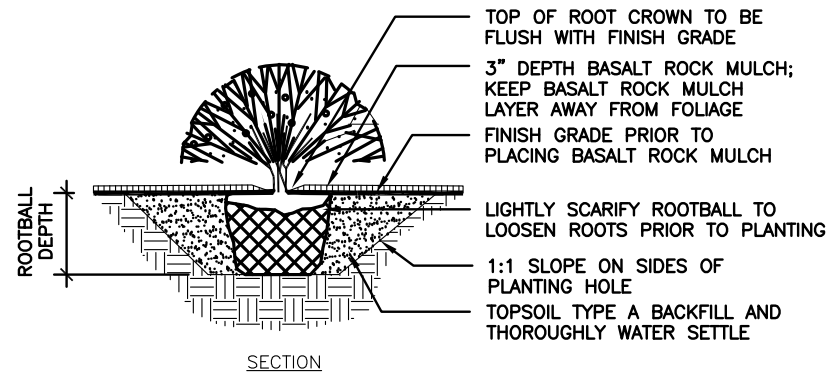
NOT TO SCALE

NOTES

1. ANY DISCREPANCIES WITH THE DWG AND/OR SPECS & SITE CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. COORDINATE PLANT MATERIAL LOCATIONS WITH IRRIGATION EQUIPMENT LOCATIONS TO AVOID ANY CONFLICT.
4. LAYOUT PLANT LOCATIONS FOR ENG REVIEW & APPROVAL PRIOR TO PLANTING.
5. ROOT PATH IS SHOWN SCHEMATICALLY. COORDINATE LOCATION WITH STREET LIGHTS AND UTILITIES TO AVOID CONFLICTS.
6. ALL PLANTING AREAS SHALL RECEIVE SOIL PREPARATION PER DETAIL 1 / SHEET L8.

ABBREVIATIONS

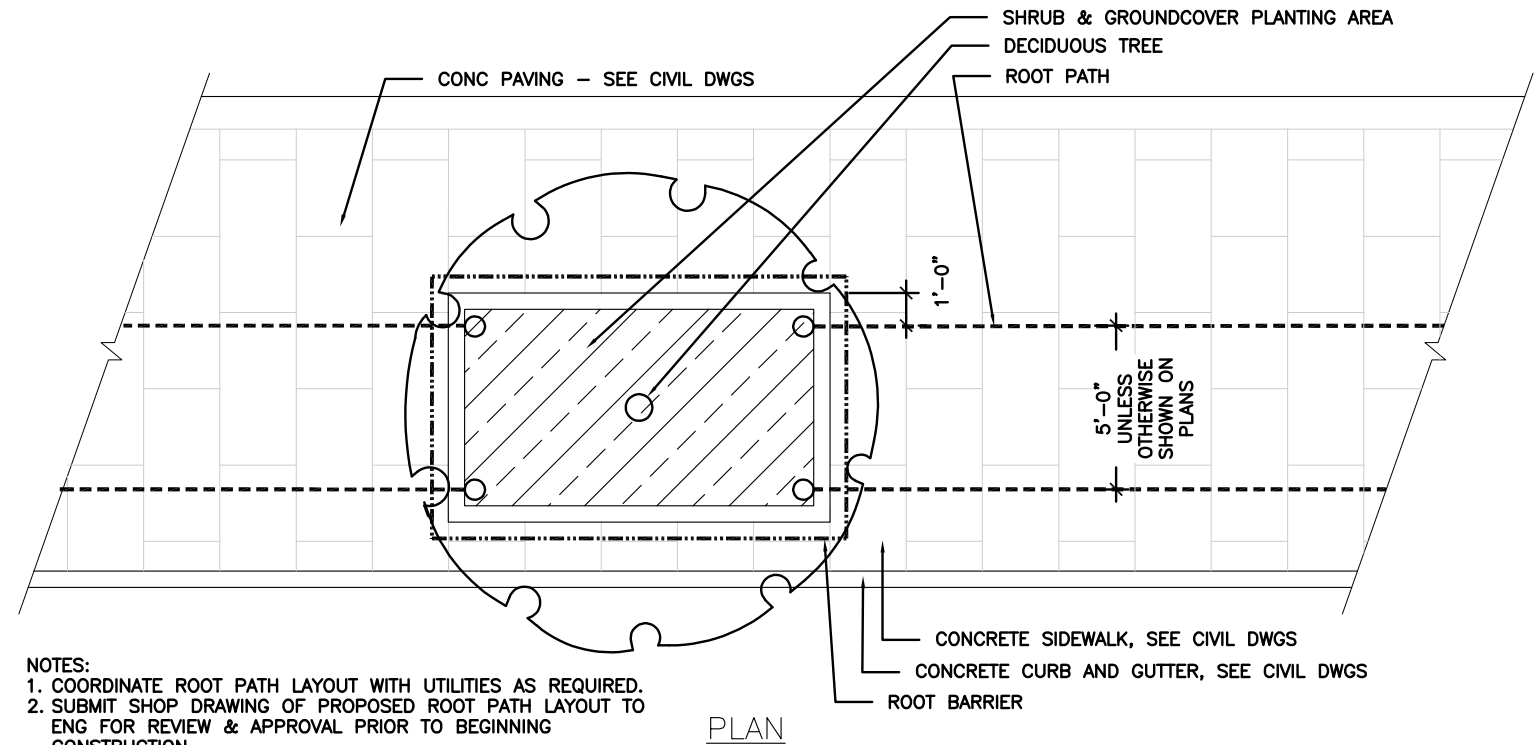
%	PERCENT	GAL	GALLON
&	AND	HT	HEIGHT
B&B	BALL & BURLAP	MAX	MAXIMUM
CAL	CALIPER	MIN	MINIMUM
¢	CENTER LINE	NIC	NOT IN CONTRACT
CONT	CONTAINER	#/NO.	NUMBER
CONC	CONCRETE	QTY	QUANTITY
DIA	DIAMETER	SPEC(S)	SPECIFICATIONS
DWG(S)	DRAWING	SYM	SYMBOL
ENG	ENGINEER	TYP	TYPICAL
EX	EXISTING		



1

## SHRUB AND GROUNDCOVER PLANTING

NOT TO SCALE

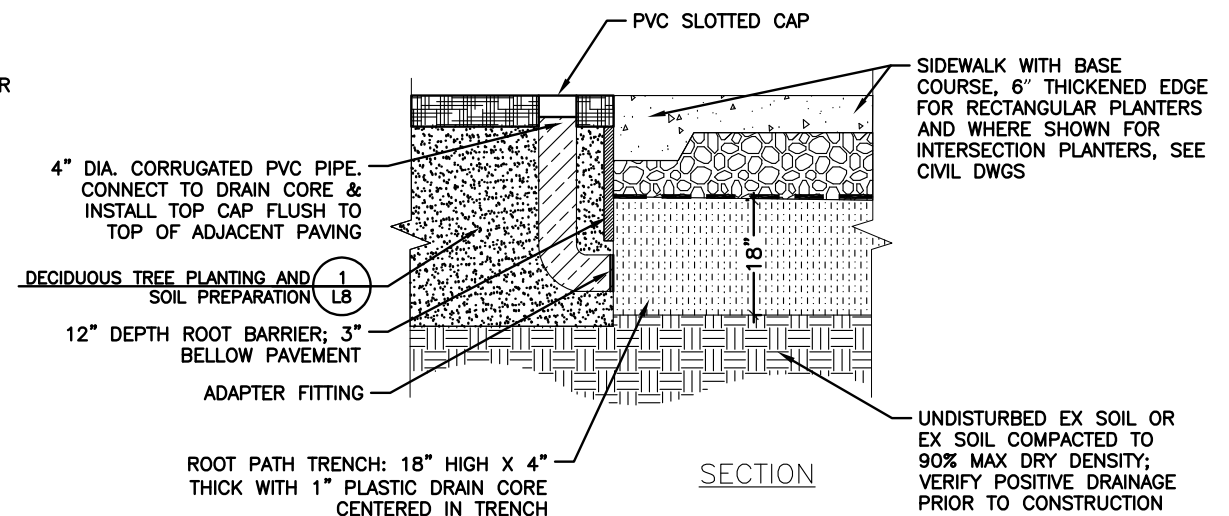
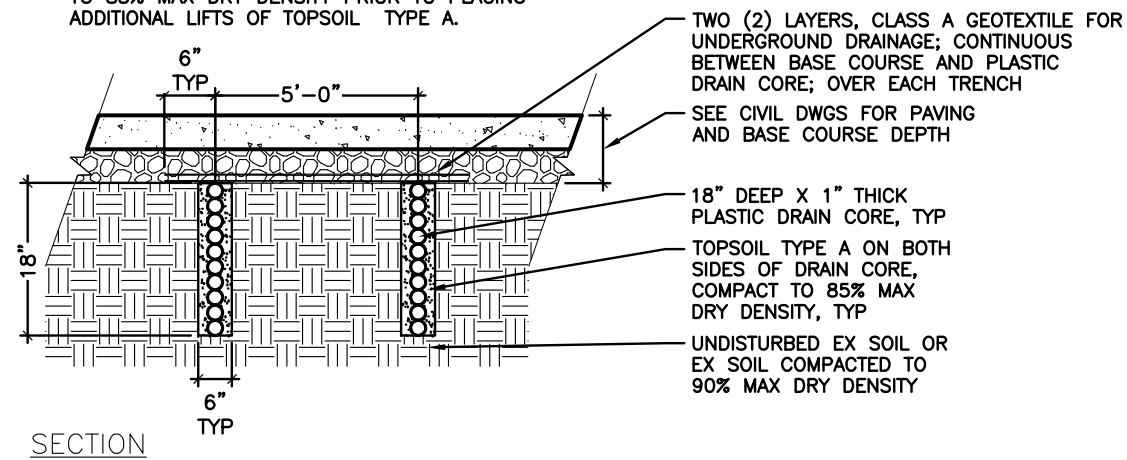


### NOTES:

- COORDINATE ROOT PATH LAYOUT WITH UTILITIES AS REQUIRED.
- SUBMIT SHOP DRAWING OF PROPOSED ROOT PATH LAYOUT TO ENG FOR REVIEW & APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
- ROOT BARRIER IS SHOWN SCHEMATICALLY, LOCATE INSIDE PLANTER, SEE SPECS

### NOTE:

- INSTALL TOPSOIL TYPE A IN 6" LIFTS & COMPACT TO 85% MAX DRY DENSITY PRIOR TO PLACING ADDITIONAL LIFTS OF TOPSOIL TYPE A.



2

## ROOT PATH AND ROOT BARRIER

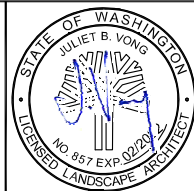
NOT TO SCALE



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PROFILE: 18189.dwg

DESIGNED BY: ARL  
ENTERED BY: JMB

REVISION

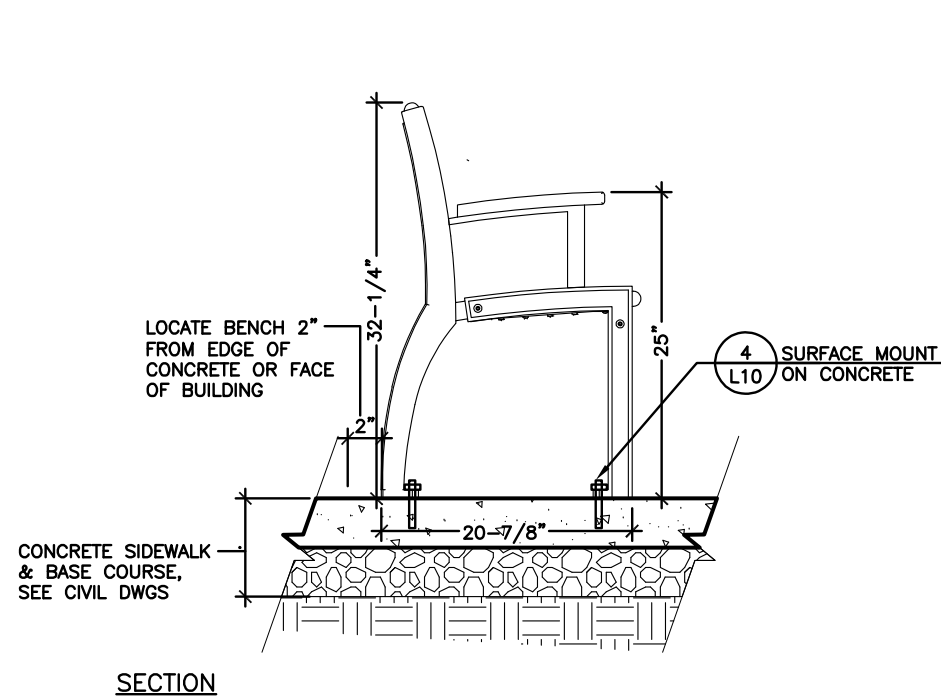
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CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

PLANTING DETAILS

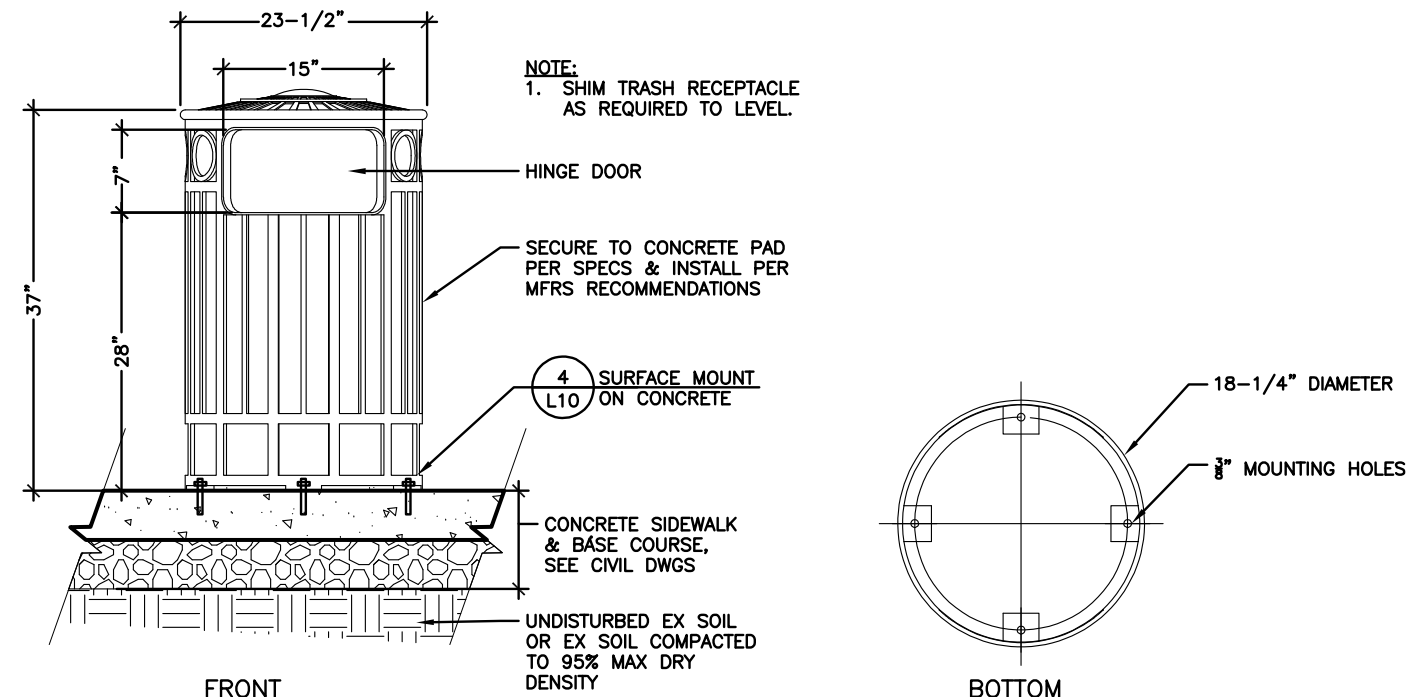
SHEET

L9



SECTION

1 BENCH  
NOT TO SCALE

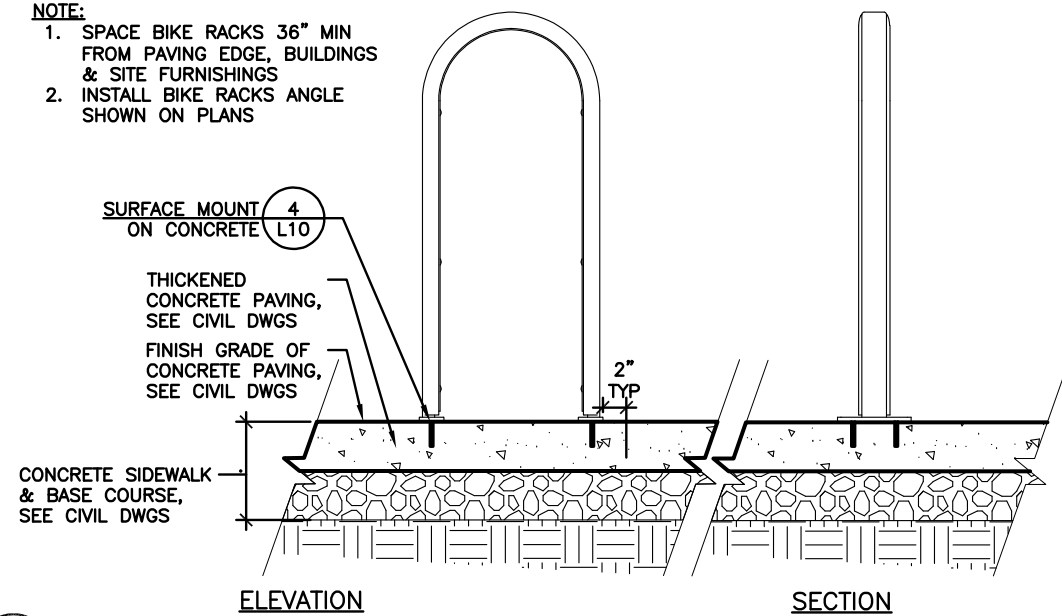


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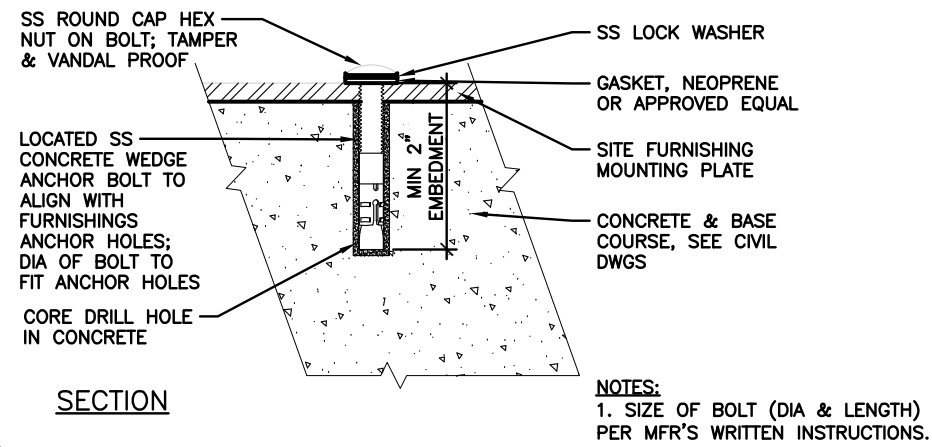
BOTTOM

2 TRASH RECEPTACLE  
NOT TO SCALE

- NOTE:
1. SPACE BIKE RACKS 36" MIN FROM PAVING EDGE, BUILDINGS & SITE FURNISHINGS
  2. INSTALL BIKE RACKS ANGLE SHOWN ON PLANS



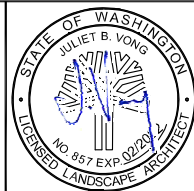
3 BIKE RACK  
NOT TO SCALE



4 SURFACE MOUNT ON CONCRETE  
NOT TO SCALE



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DRAWING: 18189.dwg  
PLAN: 18189.dwg  
PROFILE: 18189.dwg

DESIGNED BY: ARL  
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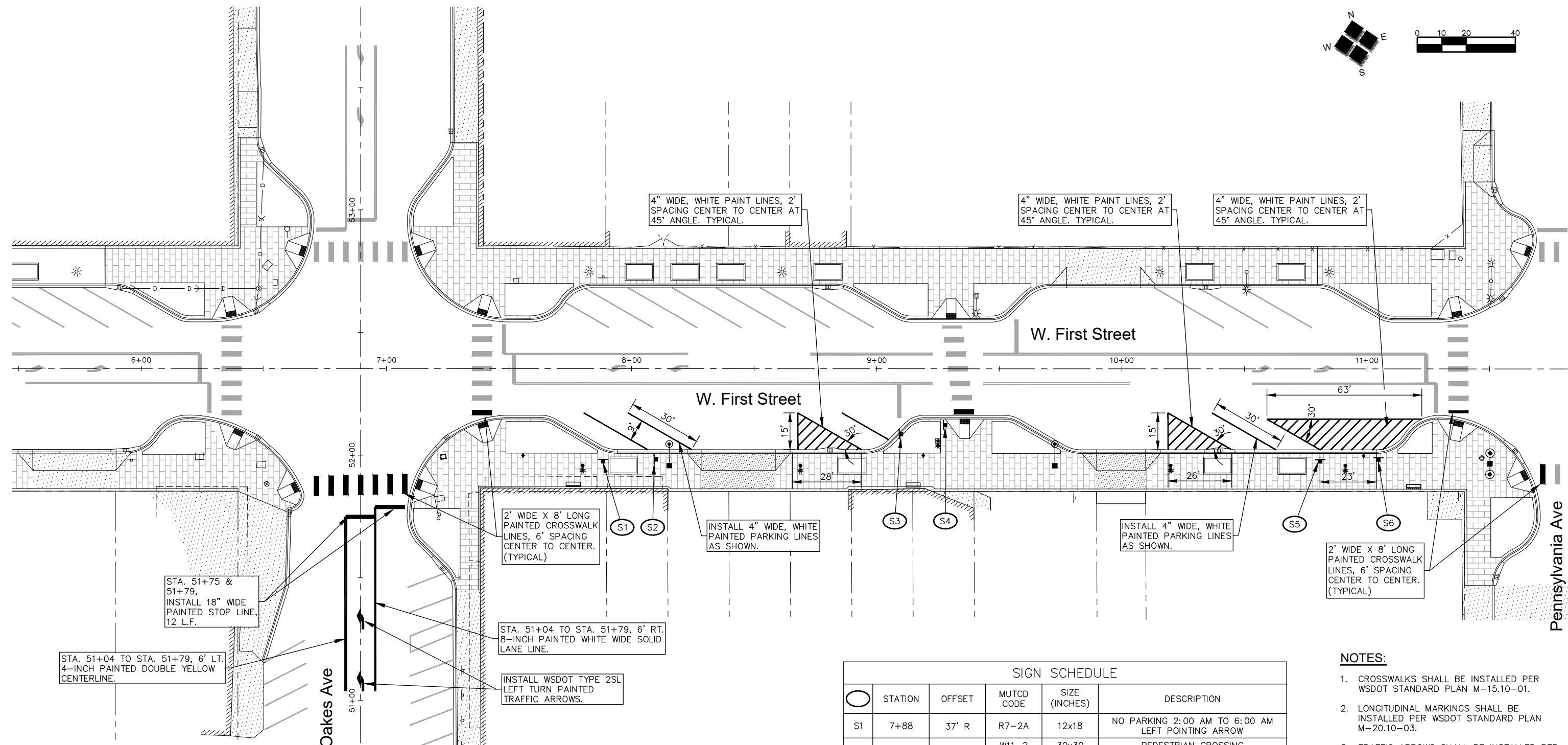
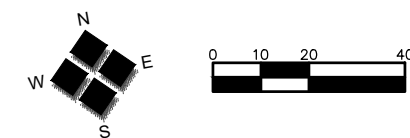
CITY OF CLE ELUM  
FIRST STREET DOWNTOWN REVITALIZATION  
PHASE 3

SITE FURNISHING DETAILS

SHEET

L10





SIGN SCHEDULE

○	STATION	OFFSET	MUTCD CODE	SIZE (INCHES)	DESCRIPTION
S1	7+88	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S2	8+09	37' R	W11-2 W16-9P	30x30 24x12	PEDESTRIAN CROSSING AHEAD
S3	9+10	27' R	R1-5B	36x36	STOP HERE FOR PEDS
S4	9+28	22' R	W11-2 W16-7PL	30x30 24x12	PEDESTRIAN CROSSING DOWNWARD ARROW
S5	10+81	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW
S6	11+04	37' R	R7-7	12x18	NO PARKING BUS STOP

NOTES:

- CROSSWALKS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-15.10-01.
- LONGITUDINAL MARKINGS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-20.10-03.
- TRAFFIC ARROWS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-24.40-02.
- ALL PAINTED MARKINGS SHALL INCLUDE TWO COATS.
- SIGNS SHALL BE INSTALLED AND LOCATED IN ACCORDANCE WITH MUTCD GUIDELINES AND REQUIREMENTS, AND WSDOT STANDARD PLAN G-20.10-02.
- SEE SHEET SM4 FOR STOP SIGN POLE FOUNDATION.
- REMOVE ALL PARKING PAVEMENT MARKINGS EAST OF STA 16+50 TO END OF PROJECT.



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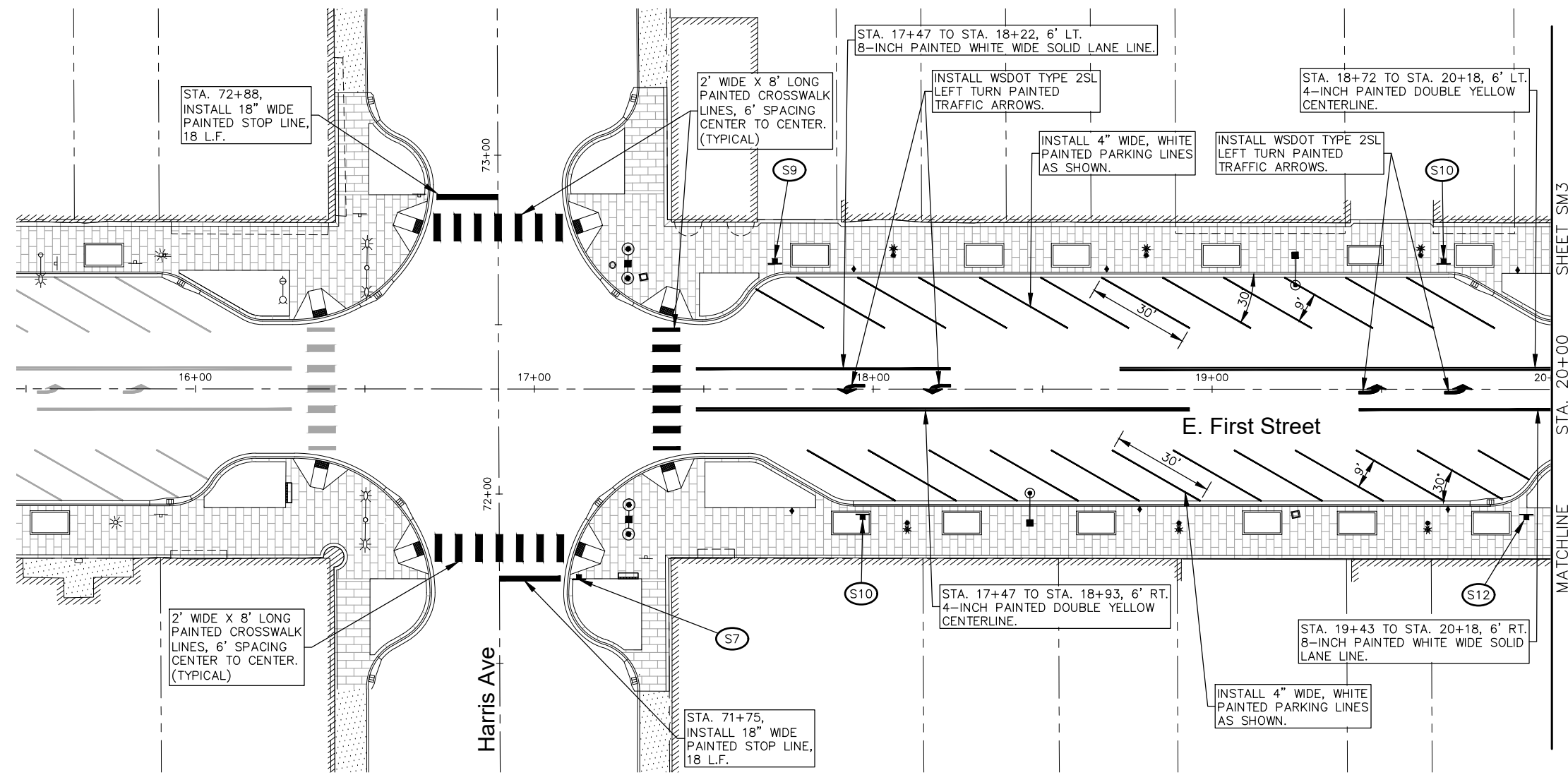
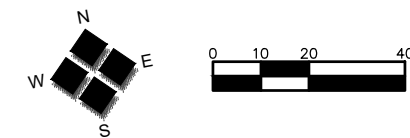



FED AID NO. STBGR-0903(086)

		JOB NUMBER: 23150	DATE: 10-2-23
		FILE NAMES:	
		DRAWING: SHEETS-SM.DWG	
		PLAN: 23150.dwg	
		PROFILE: 23150.dwg	
		DESIGNED BY: BAA	
		ENTERED BY: JBH/AJH	
REVISION	DATE		

**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**  
**SIGNING AND MARKING PLAN**

SHEET  
**SM1**



SIGN SCHEDULE					
	STATION	OFFSET	MUTCD CODE	SIZE (INCHES)	DESCRIPTION
S7	16+66	58' L	R1-2 D3-1 D3-1	36x36 LENGTHx12 LENGTHx12	STOP SIGN* EAST FIRST STREET* HARRIS AVENUE*
S8	17+13	56' R	R1-2 D3-1 D3-1	36x36 LENGTHx12 LENGTHx12	STOP SIGN* EAST FIRST STREET* HARRIS AVENUE*
S9	17+71	37' L	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW
S10	17+97	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S11	19+69	37' L	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S12	19+93	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW

\*DECORATIVE SIGNAGE. SEE SPECIFICATIONS 8-21.

**NOTES:**

- CROSSWALKS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-15.10-01.
- LONGITUDINAL MARKINGS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-20.10-03.
- TRAFFIC ARROWS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-24.40-02.
- ALL PAINTED MARKINGS SHALL INCLUDE TWO COATS.
- SIGNS SHALL BE INSTALLED AND LOCATED IN ACCORDANCE WITH MUTCD GUIDELINES AND REQUIREMENTS, AND WSDOT STANDARD PLAN G-20.10-02.
- SEE SHEET SM4 FOR STOP SIGN POLE FOUNDATION.
- REMOVE ALL PARKING PAVEMENT MARKINGS EAST OF STA 16+50 TO END OF PROJECT.



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FED AID NO. STBGR-0903(086)

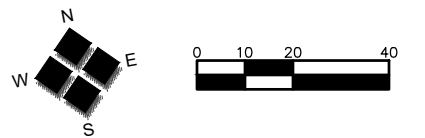
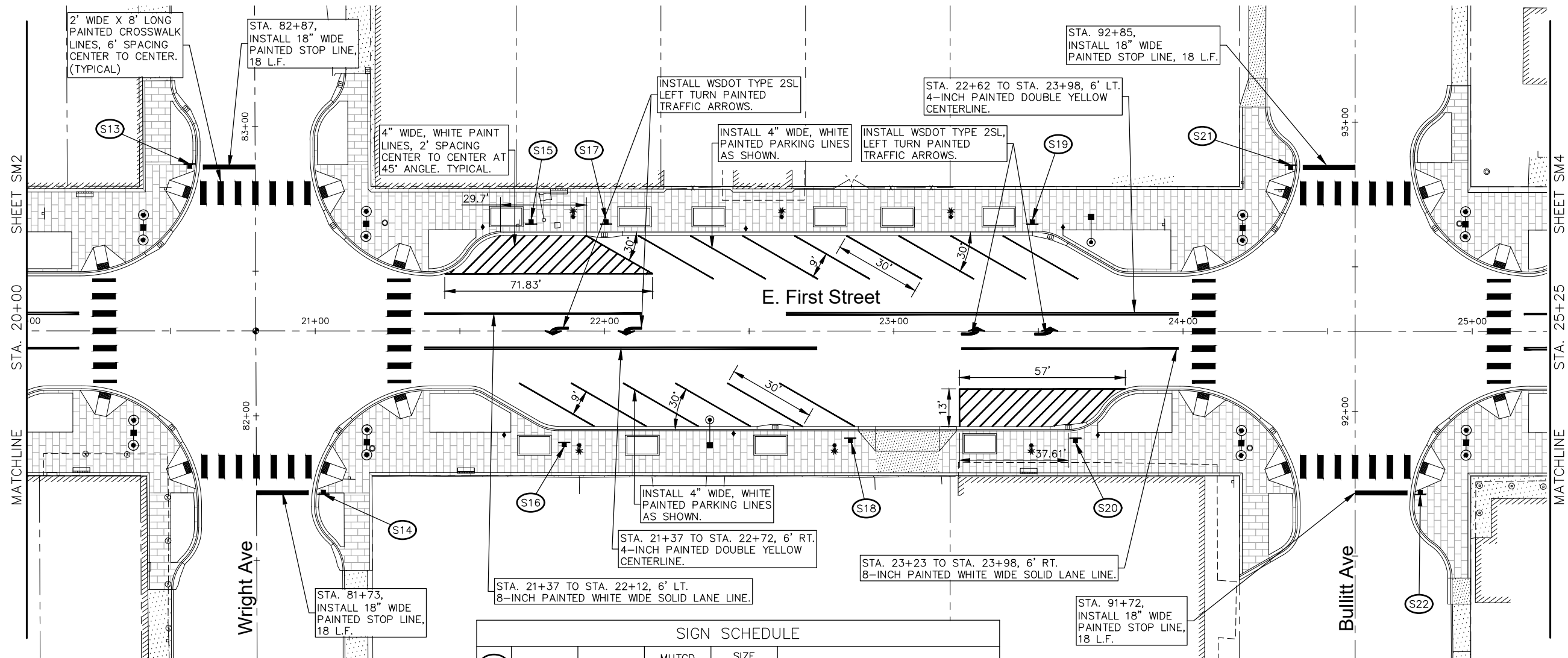
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		DESIGNED BY: BAA	
		ENTERED BY: JBH/AJH	
REVISION	DATE		

**CITY OF CLE ELUM**  
**FIRST STREET IMPROVEMENTS PHASE 3**  
**DOWNTOWN REVITALIZATION**

**SIGNING AND MARKING PLAN**

SHEET

**SM2**



SIGN SCHEDULE					
	STATION	OFFSET	MUTCD CODE	SIZE (INCHES)	DESCRIPTION
S13	20+57	57' L	R1-1 D3-1 D3-1	36x36 LENGTHx12 LENGTHx12	STOP SIGN* EAST FIRST STREET* WRIGHT AVENUE*
S14	21+03	56' R	R1-1 D3-1 D3-1	36x36 LENGTHx12 LENGTHx12	STOP SIGN* EAST FIRST STREET* WRIGHT AVENUE*
S15	21+75	37' L	R7-7	12x18	NO PARKING BUS STOP
S16	21+84	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S17	22+01	37' L	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW
S18	22+85	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW
S19	23+48	37' L	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S20	23+63	37' R	R7-7	12x18	NO PARKING BUS STOP
S21	24+37	57' L	R1-1 D3-1 D3-1	36x36 LENGTHx12 LENGTHx12	STOP SIGN* EAST FIRST STREET* BULLITT AVENUE*
S22	24+82	56' R	R1-1 D3-1 D3-1	36x36 LENGTHx12 LENGTHx12	STOP SIGN* EAST FIRST STREET* BULLITT AVENUE*

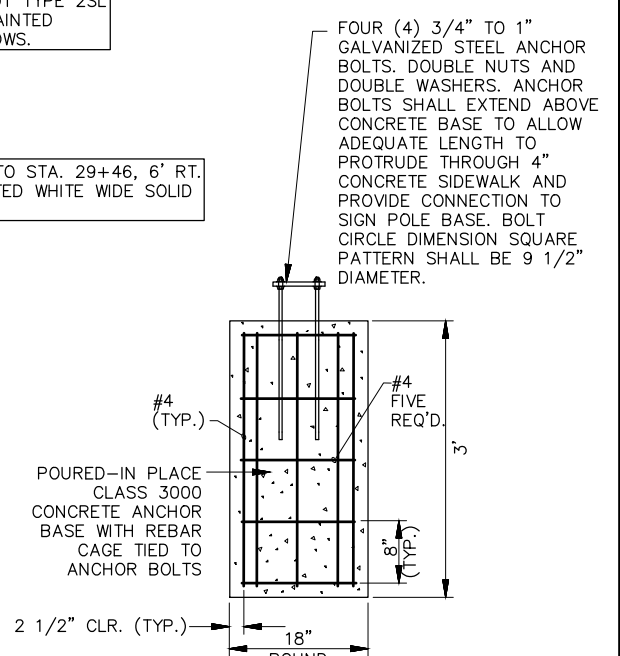
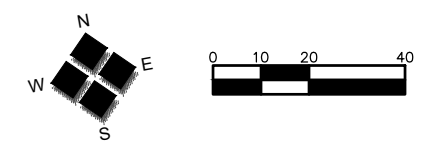
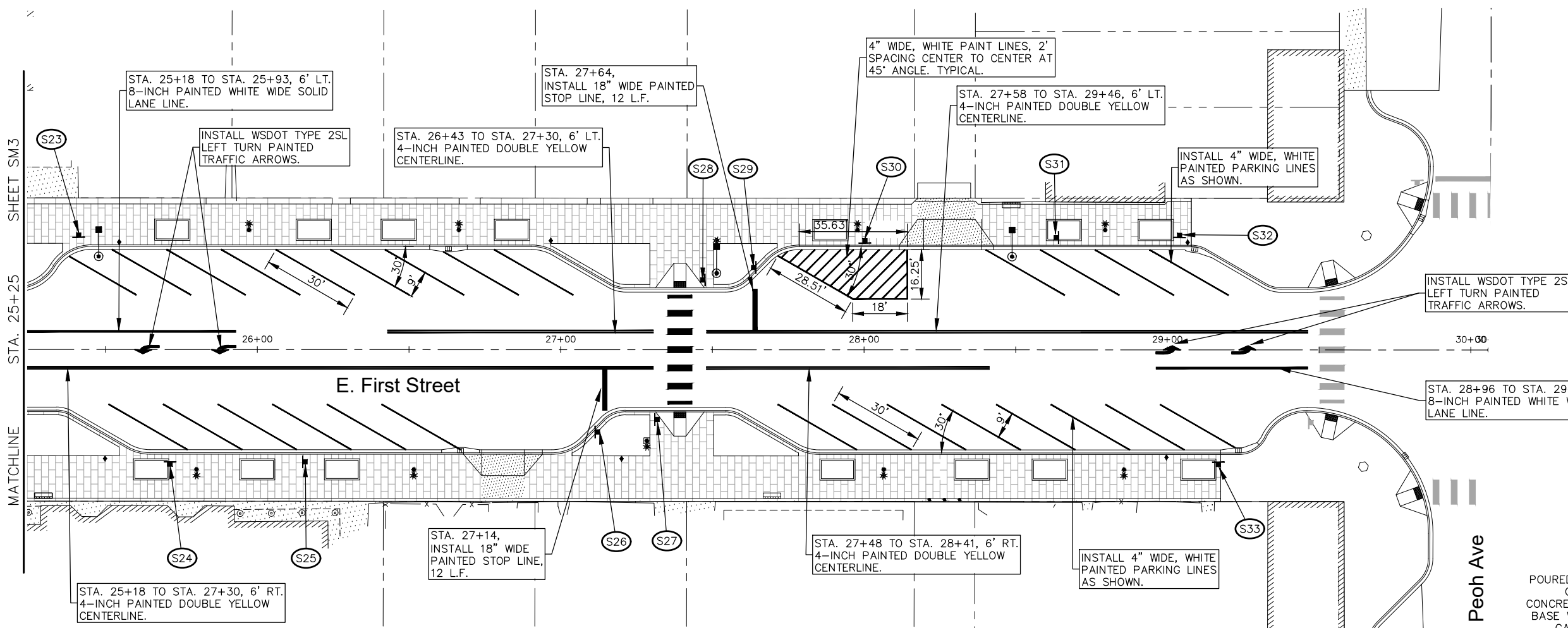
\*DECORATIVE SIGNAGE. SEE SPECIFICATIONS 8-21.

NOTES:

**NOTES:**

- CROSSWALKS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-15.10-01.
- LONGITUDINAL MARKINGS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-20.10-03.
- TRAFFIC ARROWS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-24.40-02.
- ALL PAINTED MARKINGS SHALL INCLUDE TWO COATS.
- SIGNS SHALL BE INSTALLED AND LOCATED IN ACCORDANCE WITH MUTCD GUIDELINES AND REQUIREMENTS, AND WSDOT STANDARD PLAN G-20.10-02.
- SEE SHEET SM4 FOR STOP SIGN POLE FOUNDATION.
- REMOVE ALL PARKING PAVEMENT MARKINGS EAST OF STA 16+50 TO END OF PROJECT.





SIGN SCHEDULE					
	STATION	OFFSET	MUTCD CODE	SIZE (INCHES)	DESCRIPTION
S23	25+41	37' L	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW
S24	25+71	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S25	26+15	37' R	W11-2 W16-9P	30x30 24x12	PEDESTRIAN CROSSING AHEAD
S26	27+13	27' R	R1-5B	36x36	STOP HERE FOR PEDS
S27	27+33	23' R	W11-2 W16-7PL	30x30 24x12	PEDESTRIAN CROSSING DOWNWARD ARROW
S28	27+47	23' L	W11-2 W16-7PL	30x30 24x12	PEDESTRIAN CROSSING DOWNWARD ARROW
S29	27+63	26' L	R1-5B	36x36	STOP HERE FOR PEDS
S30	28+00	37' L	R7-7	12x18	NO PARKING BUS STOP
S31	28+63	37' L	W11-2 W16-9P	30x30 24x12	PEDESTRIAN CROSSING AHEAD
S32	29+04	37' L	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM LEFT POINTING ARROW
S33	29+17	37' R	R7-2A	12x18	NO PARKING 2:00 AM TO 6:00 AM RIGHT POINTING ARROW

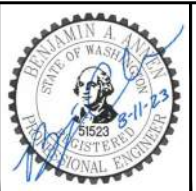
STOP SIGN POLE FOUNDATION  
NOT TO SCALE

- NOTES:
- CROSSWALKS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-15.10-01.
  - LONGITUDINAL MARKINGS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-20.10-03.
  - TRAFFIC ARROWS SHALL BE INSTALLED PER WSDOT STANDARD PLAN M-24.40-02.
  - ALL PAINTED MARKINGS SHALL INCLUDE TWO COATS.
  - SIGNS SHALL BE INSTALLED AND LOCATED IN ACCORDANCE WITH MUTCD GUIDELINES AND REQUIREMENTS, AND WSDOT STANDARD PLAN G-20.10-02.
  - SEE SHEET SM4 FOR STOP SIGN POLE FOUNDATION.
  - REMOVE ALL PARKING PAVEMENT MARKINGS EAST OF STA 16+50 TO END OF PROJECT.



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FED AID NO. STBGR-0903(086)

		JOB NUMBER: 23150	DATE: 10-2-23
		FILE NAMES: DRAWING: SHEETS-SM.DWG PLAN: 23150.dwg PROFILE: 23150.dwg	
		DESIGNED BY: BAA	
		ENTERED BY: JBH/AJH	
REVISION		DATE	

CITY OF CLE ELUM  
FIRST STREET IMPROVEMENTS PHASE 3  
DOWNTOWN REVITALIZATION

SIGNING AND MARKING PLAN