

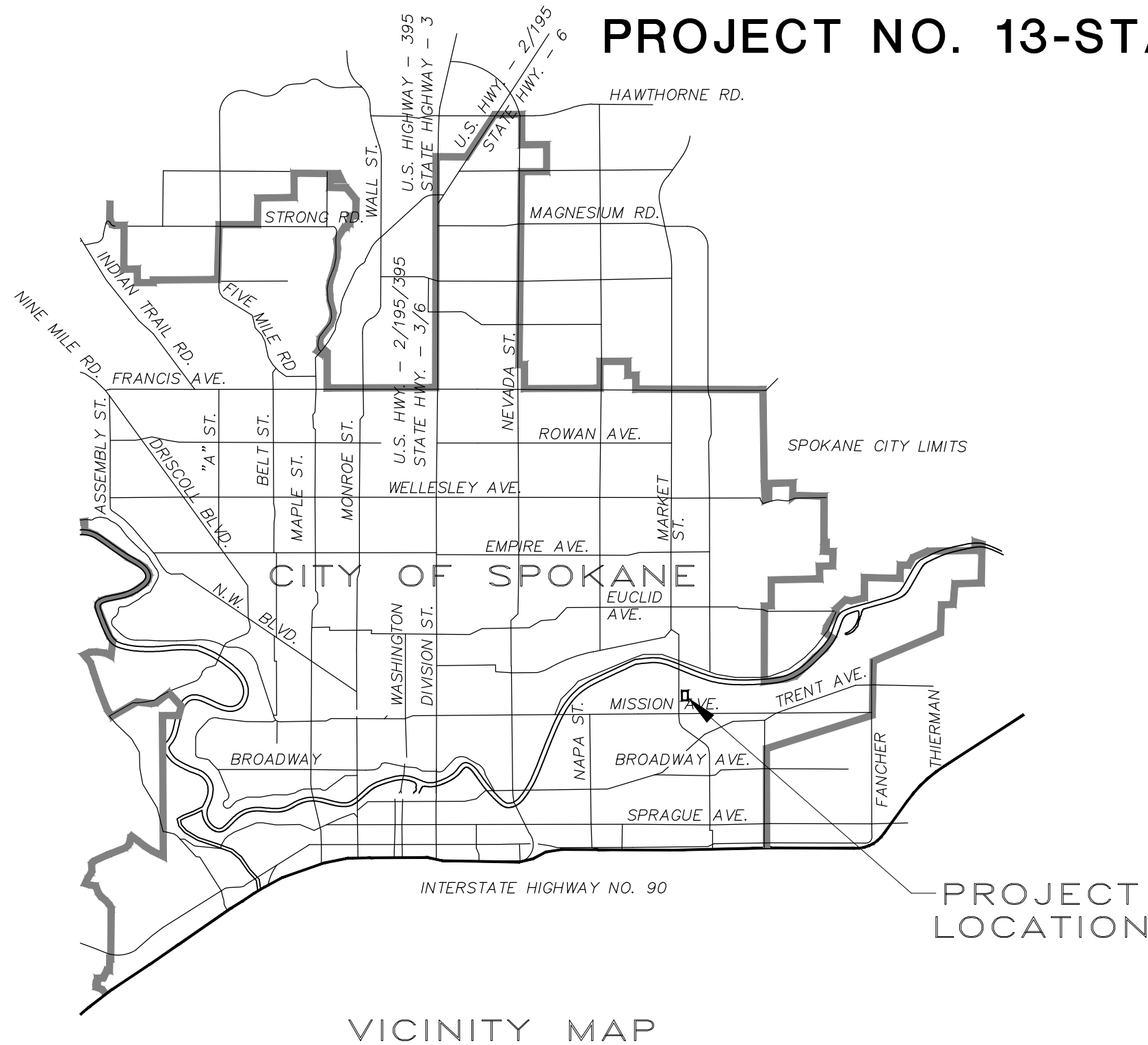
SPOKANE TRANSIT AUTHORITY

SPOKANE COMMUNITY COLLEGE

INTERIM TRANSIT CENTER IMPROVEMENTS

JUNE 2013

PROJECT NO. 13-STA-472



VICINITY MAP

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G03	EXISTING BUS SHELTER FRAMING AND ELECTRICAL PLANS/DETAILS (REFERENCE ONLY) SHEET 3 OF 3 DATED 5/2/84
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C3	CIVIL SITE PLAN
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CONSTRUCTION DOCUMENTS

REVISIONS			
NO.	DATE	DESCRIPTION	BY

COFFMAN ENGINEERS
 10 N. Post Street Suite 500
 Spokane, Washington 99201
 Tel 509 328 2994
 Fax 509 328 2999

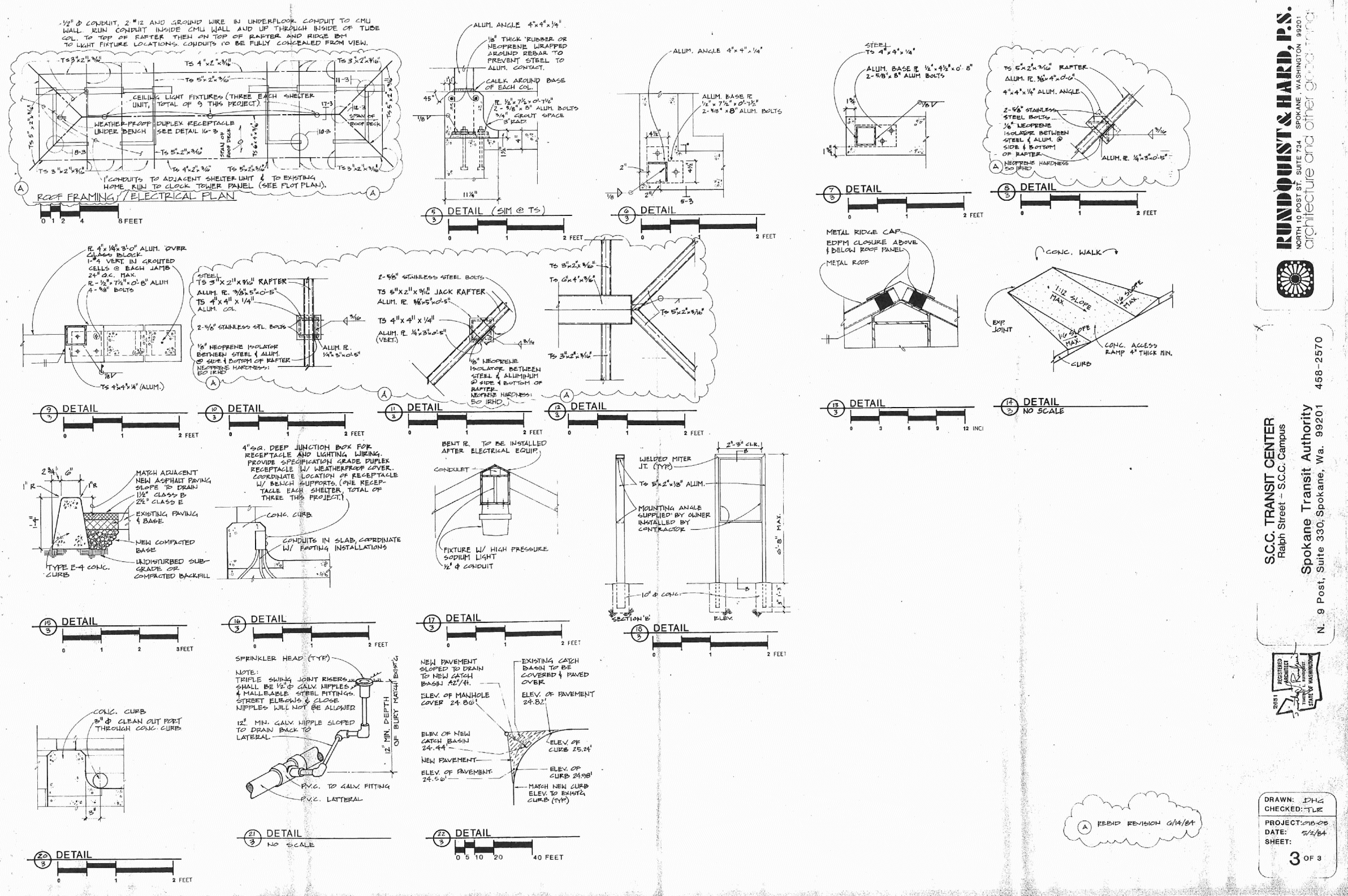
**SPOKANE TRANSIT AUTHORITY
 SPOKANE COMMUNITY COLLEGE
 INTERIM TRANSIT CENTER IMPROVEMENTS**

DRAWING TITLE
 COVER SHEET-SITE LOCATION

PROJECT NO. 13343	SCALE: NTS	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	DRAWING NO.	G01
DRAWN BY: CWD	REVIEWED BY:		

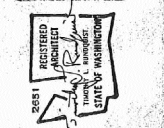


Spokane Transit Authority
 1230 W. Boone Avenue, Spokane, Washington 99201



RUNDOUST & HARD, P.S.
 ARCHITECTURE
 NORTH 10 POST ST., SUITE 734, SPOKANE, WASHINGTON 99201
 architecture and other good things

S.C.C. TRANSIT CENTER
 Ralph Street - S.C.C. Campus
Spokane Transit Authority
 N. 9 Post, Suite 330, Spokane, Wa. 99201
 458-2570



DRAWN: JHL
 CHECKED: TLR
 PROJECT: 215-08
 DATE: 5/2/84
 SHEET: 3 OF 3

(A) REBID REVISION 6/14/84

CONSTRUCTION DOCUMENTS

REVISIONS			
NO.	DATE	DESCRIPTION	BY

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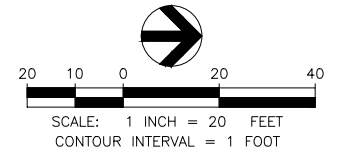
**SPOKANE TRANSIT AUTHORITY
 SPOKANE COMMUNITY COLLEGE
 INTERIM TRANSIT CENTER IMPROVEMENTS**

DRAWING TITLE
EXISTING SHELTER FRAMING AND ELECTRICAL PLANS - DETAILS

PROJECT NO. 13343	SCALE NTS	DATE 06/13/13	REVISION NO.
DESIGNED BY TLA	CHECKED BY	DATE	DRAWING NO.
DRAWN BY CWD	REVIEWED BY		G03

"REFERENCE ONLY" ACTUAL AS-BUILT CONDITION MAY VARY

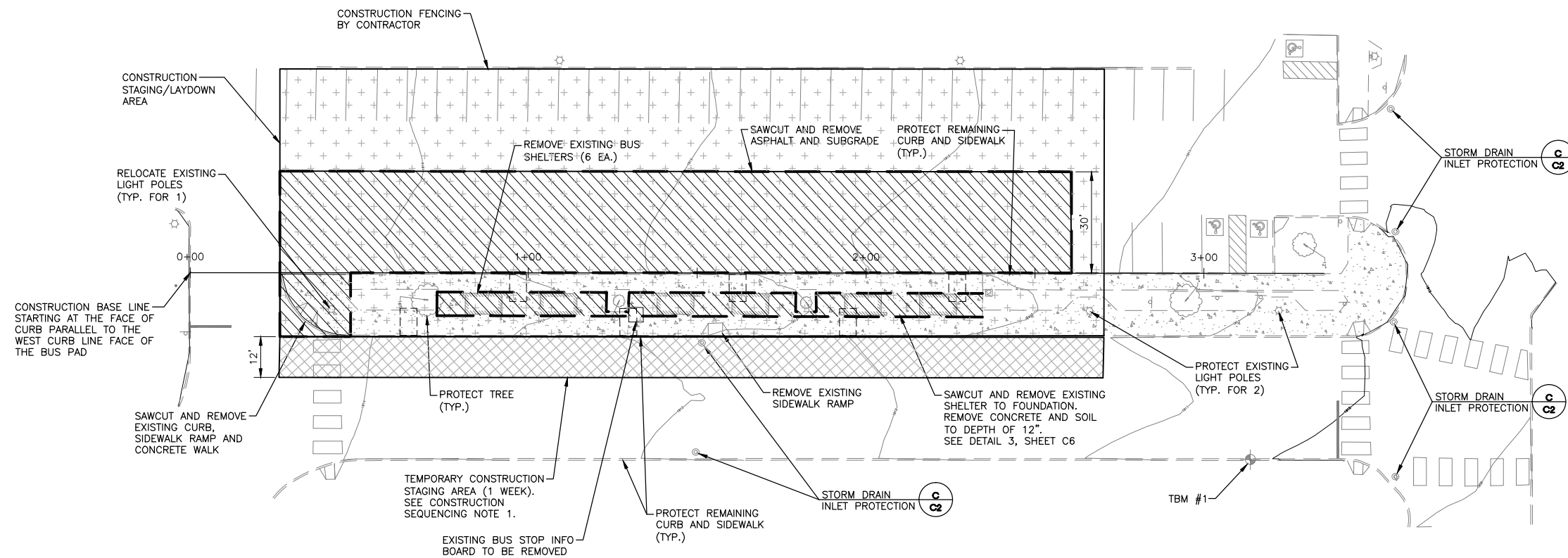
S.10, T.25N., R.43E., W.M., CITY OF SPOKANE, SPOKANE COUNTY, WA



- TBM INFORMATION**
- SET "X" IN CURB
ELEV.=1910.55 (NAVD 88)

LEGEND:

	DEMOLITION AREA
	CONSTRUCTION STAGING AREA
	TEMPORARY CONSTRUCTION STAGING AREA



DEMOLITION NOTES

- CONTRACTOR SHALL REVIEW PROJECT LIMITS FOR QUANTITY AND TYPE OF STRUCTURES, GROUND COVER AND DEBRIS AT THE TIME OF BIDDING AND SHALL INCORPORATE REMOVALS/DISPOSAL IN THEIR BID.
- CONTRACTOR SHALL REMOVE ALL WASTE MATERIAL AND DEBRIS FROM SITE AND LEGALLY DISPOSE OF IN SUITABLE LOCATIONS OFFSITE.
- CONTRACTOR SHALL OBTAIN ALL CONSTRUCTION APPROVALS/PERMITS FROM GOVERNING AGENCIES PRIOR TO ANY CONSTRUCTION ACTIVITY.
- CONTRACTOR IS RESPONSIBLE TO REMOVE ANY AND ALL ITEMS NOT OTHERWISE LISTED HEREIN THAT CONFLICT WITH THE CONSTRUCTION OF THE PROJECT. CONTRACTOR SHALL CONTACT ENGINEER IMMEDIATELY TO DETERMINE ANY ITEMS NOT SHOWN ON THE PLANS THAT MUST BE REMOVED. FAILURE TO DO SO DOES NOT RELIEVE CONTRACTOR OF COST RESPONSIBILITY FOR REMOVING ITEMS REQUIRED.
- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL VERIFY CONNECTION POINTS WITH EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING UTILITIES AND UTILITY STRUCTURES THAT REMAIN. SEE SHEET E2.
- ALL DEMOLISHED ASPHALTIC CONCRETE AND PORTLAND CEMENT CONCRETE SHALL BE REMOVED FROM SITE.
- THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF ANY AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM FAILURE TO FOLLOW GOVERNING AGENCIES GUIDELINES.
- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PLAN PREPARATION. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES AND SPOKANE COMMUNITY COLLEGE IN ADVANCE OF DEMOLITION CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE EXISTENCE AND LOCATION OF UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR.

- ALL EXISTING REMAINING UTILITIES AND REMAINING IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE OWNER, AT THE CONTRACTOR'S SOLE EXPENSE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT PRIOR DAMAGES.
- CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS & BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- FOR DEMOLITION/RECONNECTION OF ELECTRICAL LIGHTING SYSTEM, SEE ELECTRICAL PLANS.
- PROTECT IRRIGATION AND UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO IRRIGATION OR UTILITIES DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE OWNER, AT THE CONTRACTOR'S SOLE EXPENSE.

CONSTRUCTION SEQUENCING NOTES

- SOUTH RADIUS AND EAST SIDE ISLAND DEMOLITION AND CONSTRUCTION MUST BE COMPLETED IN 1 WEEK. COORDINATE ACCESS ROAD TEMPORARY CLOSURE WITH STA AND SCC. (TEMPORARY CONSTRUCTION STAGING AREA).
- CONSTRUCTION STAGING AND LAYDOWN AREA IS AVAILABLE FOR THE DURATION OF THE CONTRACT. CONTRACTOR TO TAKE CARE TO PRESERVE AND PROTECT EXISTING PARKING LOT, PAVEMENT AND STRIPING. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGED PAVEMENT AND STRIPING AS PART OF CONSTRUCTION ACTIVITY.
- MAINTAIN ACCESS TO ADA AND EXISTING PARKING OUTSIDE OF CONSTRUCTION STAGING AREA.

UTILITY STATEMENT
 LOCATION OF EXISTING UNDERGROUND UTILITIES HAVE BEEN TAKEN FROM DRAWINGS AND FIELD LOCATES SUPPLIED BY THE APPROPRIATE UTILITY COMPANIES. UTILITY LOCATIONS SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EACH UTILITY.



Know what's below.
 Call before you dig.

CONSTRUCTION DOCUMENTS

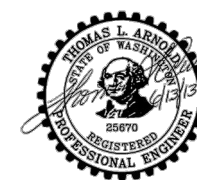
REVISIONS			
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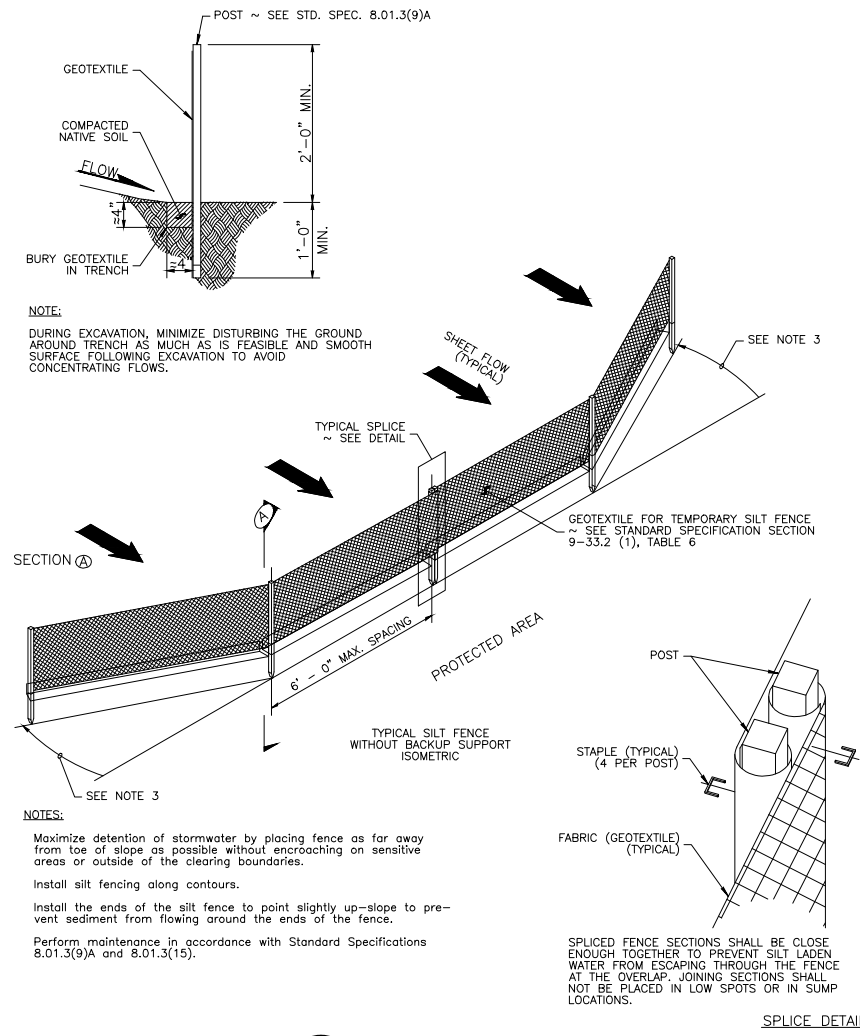
COFFMAN ENGINEERS
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**SPOKANE TRANSIT AUTHORITY
 SPOKANE COMMUNITY COLLEGE
 INTERIM TRANSIT CENTER IMPROVEMENTS**

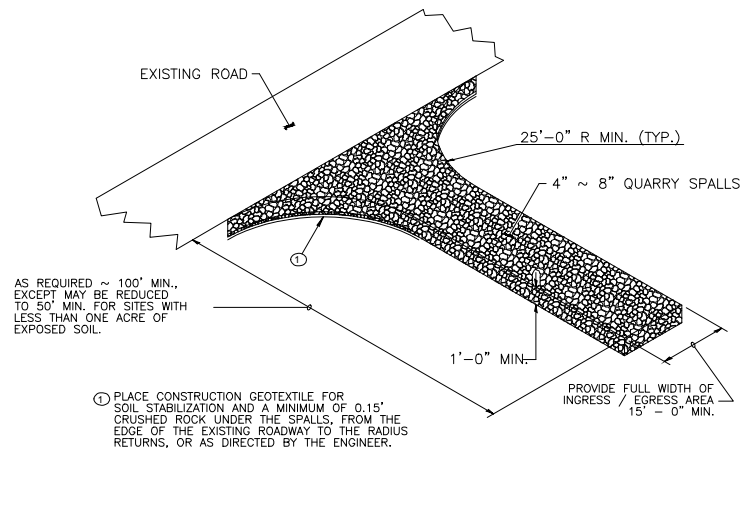
DRAWING TITLE
**DEMOLITION - EROSION AND
 SEDIMENT CONTROL PLAN**

PROJECT NO. 13343	SCALE: 1"=20'	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	DRAWING NO. C1	
DRAWN BY: CWD	REVIEWED BY:		

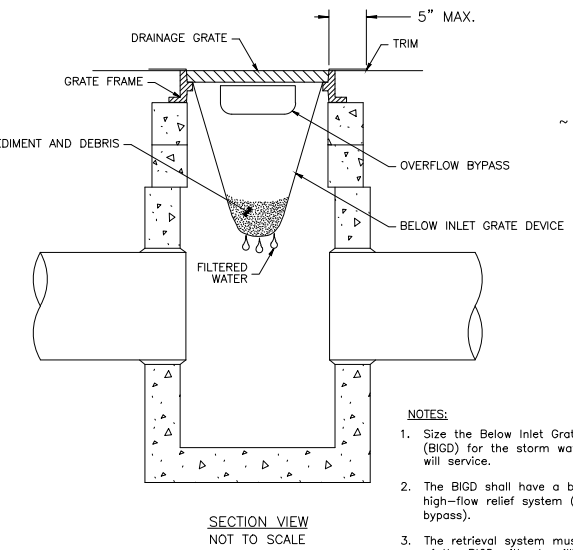




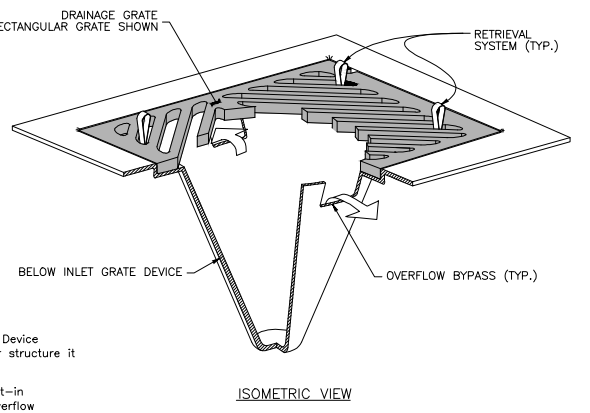
A SILT FENCE
WSDOT STD. PLAN 1-30.10-01 SCALE: NTS



B STABILIZED CONSTRUCTION ENTRANCE
WSDOT STD. PLAN 1-80.10-01 SCALE: NTS



C STORM DRAIN ILET PROTECTION
WSDOT STD. PLAN 1-40.20-00 SCALE: NTS



GENERAL EROSION & SEDIMENT CONTROL NOTES

- AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL FACILITIES SHOWN AS A MINIMUM.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE CITY OF SPOKANE, STA, SCC AND/OR WASHINGTON DEPARTMENT OF FISH AND WILDLIFE MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES. CONTRACTOR SHALL ADDRESS ANY DEFICIENCIES WITHIN 7 DAYS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS AND REMAINING PARKING LOT AREAS SHALL BE KEPT CLEAN OF DEBRIS AND SEDIMENT FROM TRAFFIC FROM THE SITE.
- CONTRACTOR SHALL PROTECT ALL PERMANENT STORMWATER FACILITIES FROM SEDIMENT/SILT DURING CONSTRUCTION.
- THIS PLAN IS ONLY TO BE USED FOR INSTALLATION OF EROSION CONTROL FACILITIES.
- ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION DEBRIS, THAT OCCUR ON SITE DURING CONSTRUCTION SHOULD BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER.
- CONTRACTOR TO PROVIDE A DESIGNATED, POSTED CONCRETE WASHOUT AREA. THE CONCRETE WASHOUT SHALL NOT BE ALLOWED TO DRAIN OFF THE SITE OR INTO ANY EXISTING OR FUTURE STORM DRAINAGE FACILITIES. HARDENED WASH CONCRETE SHALL BE BROKEN UP AND REMOVED FROM SITE.
- CONTRACTOR IS RESPONSIBLE FOR SUPPRESSION OF DUST IN CONFORMANCE WITH LOCAL REGULATIONS.
- CONTRACTOR TO TAKE WHATEVER MEASURES ARE NECESSARY TO CONTROL SITE EROSION AND TRANSPORTATION OF SEDIMENTS OFF THE SITE. MEASURES REQUIRED MAY INCLUDE SILT FENCES PER DETAIL A, AND ROUGH GRADING OF TEMPORARY SWALES TO SERVE AS SEDIMENTATION PONDS. CONTRACTOR SHALL INSPECT AND MAINTAIN THESE MEASURES AFTER RUNOFF EVENTS.
- CONTRACTOR TO TAKE NECESSARY MEASURES TO AVOID TRACKING DIRT OFF THE SITE. MEASURES MAY INCLUDE CONSTRUCTION OF A TEMPORARY ROCK CONSTRUCTION ENTRANCE PER DETAIL B AND WASHING OF VEHICLES. ALL DIRT TRACKED OFF THE SITE SHALL BE REMOVED BY CONTRACTOR.
- REMOVE ALL TEMPORARY EROSION CONTROL MEASURES WITHIN 30 DAYS AFTER STABILIZATION OF TRIBUTARY AREAS. ALL DISTURBED AREAS NOT RECEIVING LANDSCAPE TREATMENT OR LAWN GRASSES WILL BE STABILIZED AS NECESSARY BY APPLICATION OF A HYDROSEED MIXTURE OF DRYLAND GRASS SEED.
- CONTRACTOR SHALL DISCHARGE DEWATERING DEVICES INTO TEMPORARY SEDIMENT PONDS. FINE SEDIMENTS SHALL BE PREVENTED FROM MOVING OFF-SITE.

CONSTRUCTION DOCUMENTS

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Fax 509 328 2999

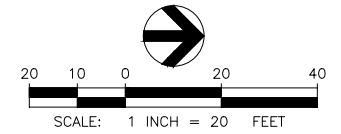
**SPOKANE TRANSIT AUTHORITY
SPOKANE COMMUNITY COLLEGE
INTERIM TRANSIT CENTER IMPROVEMENTS**

DRAWING TITLE
EROSION AND SEDIMENT CONTROL DETAILS

PROJECT NO. 13343	SCALE: NTS	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	DRAWING NO.	C2
DRAWN BY: CWD	REVIEWED BY:		

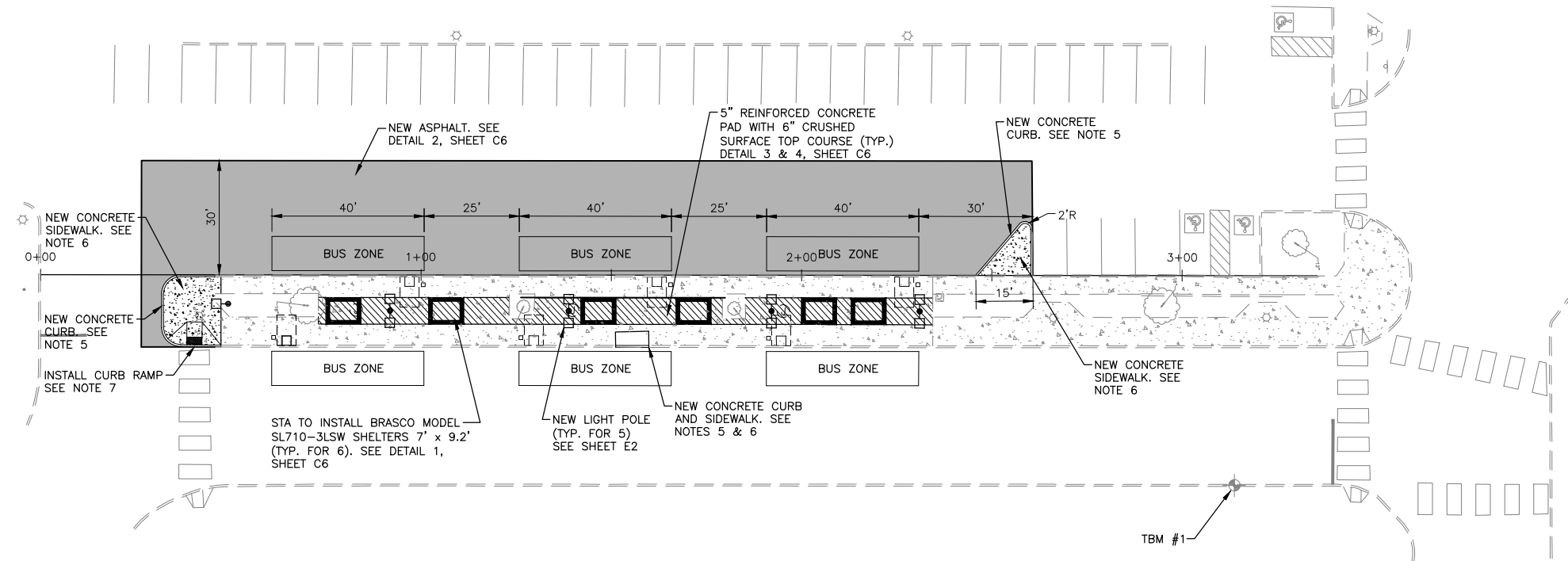


S.10, T.25N., R.43E., W.M., CITY OF SPOKANE, SPOKANE COUNTY, WA



TBM INFORMATION

1. SET "X" IN CURB
ELEV.=1910.55 (NAVD 88)



LEGEND:

	PROPOSED SHELTER
	PROPOSED CURB
	PROPOSED BUS ZONE SIGN
	PROPOSED LIGHT
	PROPOSED CURB RAMP
	PROPOSED HEAVY DUTY ASPHALT
	PROPOSED REINFORCED CONCRETE PAD
	PROPOSED CONCRETE SIDEWALK
	5'x8' ADA CLEAR ZONE (FOR REFERENCE ONLY)
	PROPOSED BUS STOP FRONT DOOR ZONE

CONSTRUCTION NOTES

1. THE 2012 EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, ARE THE MINIMUM STANDARDS AND ANY ADDITIONAL REQUIREMENTS BY THE CITY OF SPOKANE SHALL SUPERSEDE.
2. ALL ACCESSIBLE RAMPS, SIGNS AND PAINTED STALLS SHALL BE CONFORMED TO CITY OF SPOKANE STANDARDS AND WAC 51-50, (AMERICANS WITH DISABILITIES ACT).
3. DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
4. PROTECT EXISTING CROSSWALKS. IF DAMAGED REPLACE PER CITY STANDARD PLAN G-51.
5. ALL CURBS SHALL CONFORM TO CITY STANDARD PLAN F-106.
6. ALL SIDEWALKS SHALL CONFORM TO CITY STANDARD PLAN F-102 AND F-102B.
7. CURB RAMPS SHALL CONFORM TO CITY STANDARD PLAN F-105A.
8. COPIES OF STANDARD DETAILS REFERENCED ARE SHOWN ON SHEET C6. CONTRACTOR SHALL OBTAIN A COPY OF THE CITY STANDARD DETAILS FROM THE CITY OF SPOKANE PRIOR TO INITIATING CONSTRUCTION.
9. CONTRACTOR SHALL PROVIDE CONSTRUCTION TESTING AND INSPECTION AS NECESSARY.
10. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING UTILITIES AND IRRIGATION SYSTEM. SEE ELECTRICAL PLANS FOR DETAILS.

UTILITY STATEMENT
LOCATION OF EXISTING UNDERGROUND UTILITIES HAVE BEEN TAKEN FROM DRAWINGS AND FIELD LOCATES SUPPLIED BY THE APPROPRIATE UTILITY COMPANIES. UTILITY LOCATIONS SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EACH UTILITY.



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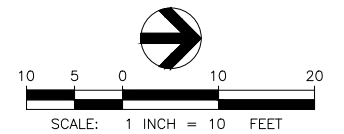
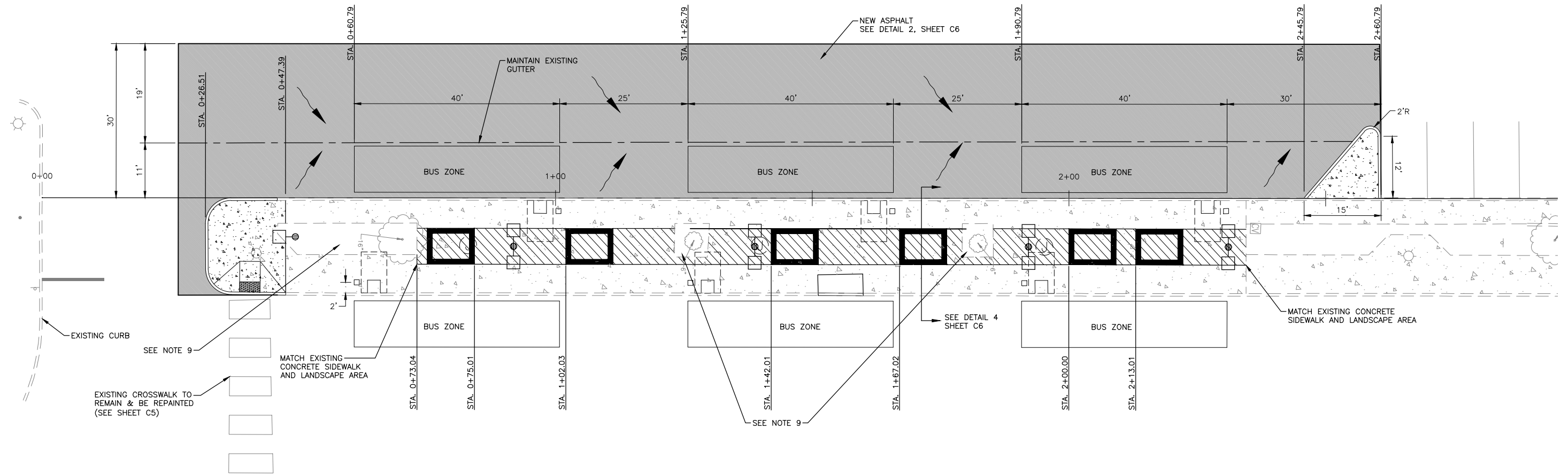
COFFMAN ENGINEERS 10 N. Post Street Suite 500
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Tel 509 328 2994
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**SPOKANE TRANSIT AUTHORITY
SPOKANE COMMUNITY COLLEGE
INTERIM TRANSIT CENTER IMPROVEMENTS**

DRAWING TITLE
CIVIL SITE PLAN

PROJECT NO. 13343	SCALE: 1"=20'	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	REVIEWED BY:	DRAWING NO. C3
DRAWN BY: CWD			

S.10, T.25N., R.43E., W.M., CITY OF SPOKANE, SPOKANE COUNTY, WA



- TBM INFORMATION**
- SET "X" IN CURB
ELEV.=1910.55 (NAVD 88)

CONSTRUCTION DOCUMENTS

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NO.	DATE	DESCRIPTION	BY

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**SPOKANE TRANSIT AUTHORITY
SPOKANE COMMUNITY COLLEGE
INTERIM TRANSIT CENTER IMPROVEMENTS**

DRAWING TITLE: **BUS ISLAND LAYOUT**

PROJECT NO. 13343	SCALE: 1"=10'	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	DRAWING NO. C4	
DRAWN BY: CWD	REVIEWED BY:		

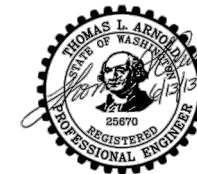
LEGEND:

- PROPOSED SHELTER
- PROPOSED CURB/ISLAND
- PROPOSED LIGHT
- PROPOSED CURB RAMP
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED REINFORCED CONCRETE PAD
- PROPOSED CONCRETE SIDEWALK
- 5'x8' ADA CLEAR ZONE (FOR REFERENCE ONLY)
- PROPOSED BUS STOP FRONT DOOR ZONE

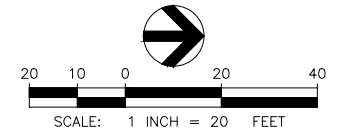
CONSTRUCTION NOTES

- ALL CURB RADIUS 5', UNLESS OTHERWISE NOTED.
- MATCH EXISTING ELEVATIONS AND MAINTAIN EXISTING DRAINAGE FLOWS.
- ALL ACP PAVING SHALL BE 1/2" HMA WITH PG 64-28 OIL.
- DO NOT APPLY PAVEMENT MATERIALS IF SUBGRADE IS WET OR EXCESSIVELY DAMP, OR IF RAIN IS IMMINENT OR EXPECTED BEFORE TIME REQUIRED FOR ADEQUATE CURE. SURFACE AND AIR TEMPERATURES SHALL CONFORM TO REQUIREMENTS OF WSDOT STANDARD SPECIFICATIONS.
- COMPLY WITH WSDOT STANDARD SPECIFICATION 5-04 FOR HOT MIX ASPHALT PAVEMENT.
- WHERE NEW ASPHALT PAVEMENT JOINS EXISTING ASPHALT, THE EXISTING ASPHALT SHALL BE SAWCUT TO A NEAT, VERTICAL EDGE AND TACKED WITH ASPHALT EMULSION IN ACCORDANCE WITH WSDOT SPECIFICATIONS.
- APPLY PAVEMENT MARKING MATERIALS TO CLEAN, DRY PAVEMENT SURFACES ACCORDING TO WSDOT STANDARD SPECIFICATION 8-22. PAVEMENT MARKINGS SHALL COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. SEE SHEET C5
- CONSTRUCTION STAKING FOR CURB AND GUTTER, PAVEMENT GRADES, SIDEWALK GRADES, AND ANY OTHER VERTICAL AND/OR HORIZONTAL ALIGNMENT SHALL BE PROVIDED BY A SURVEYING OR ENGINEERING FIRM CAPABLE OF PERFORMING SUCH WORK AS NECESSARY.
- INSTALL 2" THICK LAYER OF 3/4" RED LAVA ROCK IN EXISTING LANDSCAPE AREAS.

UTILITY STATEMENT
LOCATION OF EXISTING UNDERGROUND UTILITIES HAVE BEEN TAKEN FROM DRAWINGS AND FIELD LOCATES SUPPLIED BY THE APPROPRIATE UTILITY COMPANIES. UTILITY LOCATIONS SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EACH UTILITY.



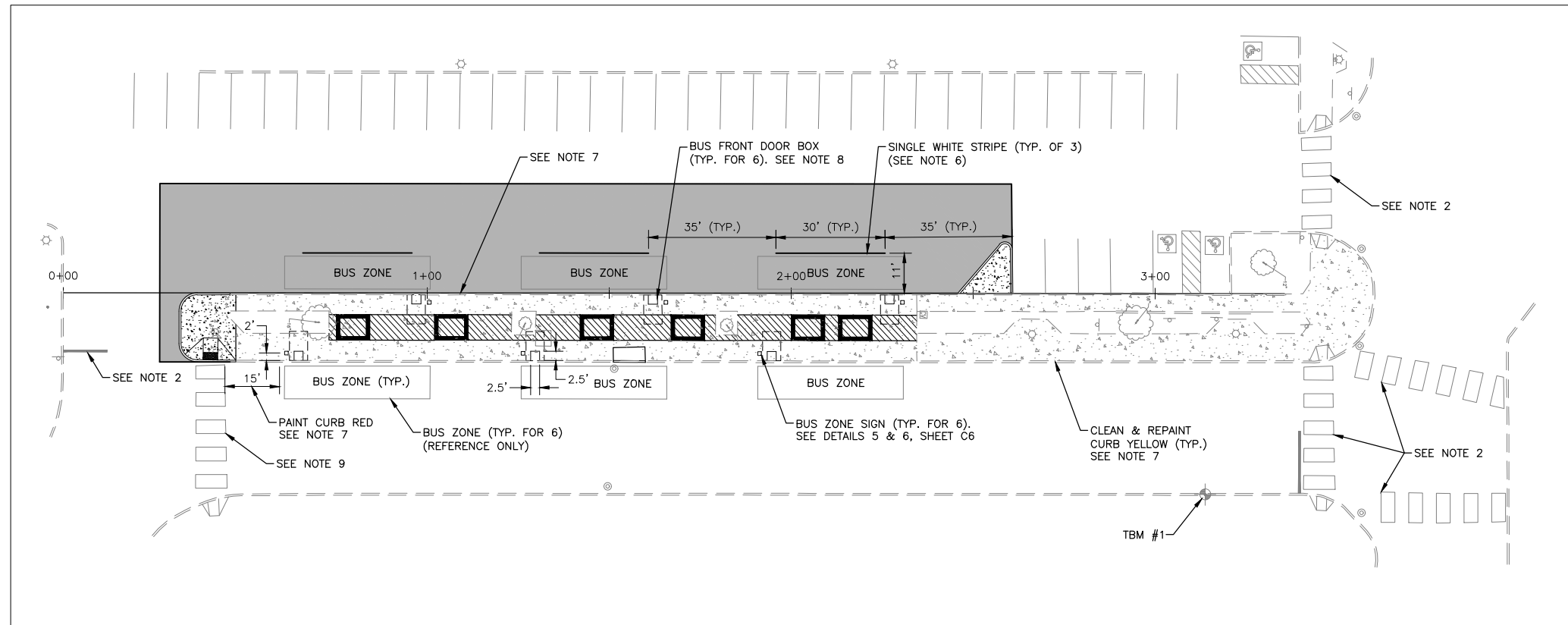
S.10, T.25N., R.43E., W.M., CITY OF SPOKANE, SPOKANE COUNTY, WA



- TBM INFORMATION**
1. SET "X" IN CURB
ELEV.=1910.55 (NAVD 88)

LEGEND:

	PROPOSED SHELTER
	PROPOSED CURB/ISLAND
	PROPOSED STRIPING
	PROPOSED BUS ZONE SIGN
	PROPOSED BUS FRONT DOOR BOX
	5'x8' ADA CLEAR ZONE FOR LOADING AND UNLOADING



CONSTRUCTION NOTES

1. THE 2012 EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, ARE THE MINIMUM STANDARDS AND ANY ADDITIONAL REQUIREMENTS BY THE CITY OF SPOKANE SHALL SUPERSEDE.
2. ANY STRIPING DISTURBED BY CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR.
3. ALL SIGNS WILL BE PROVIDED BY STA. CONTRACTOR TO INSTALL POST AND SIGN.
4. ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO CITY OF SPOKANE STANDARDS.
5. ALL POSTS SHALL BE TELES PAR BRAND SQUARE TUBING OR APPROVED EQUAL AND SHALL BE INSTALLED PER CITY STANDARD PLANS G-10C.
6. BUS ZONE STRIPING SHALL BE 4" WIDE CONSISTING OF (2) COATS OF TRAFFIC LANE WHITE PAINT. PRIOR TO STRIPING, CONTRACTOR SHALL CLEAN ASPHALT.
7. EXISTING CURB AND NEW CONCRETE CONCRETE ISLAND CURB (WITH THE EXCEPTION OF THE REMAINING PARKING AREA) SHALL BE PAINTED CONSISTING OF (2) COATS OF TRAFFIC YELLOW PAINT. STOP YELLOW CURB PAINT AT STA. 2+60.79 ON WEST CURB LINE. PRIOR TO PAINT, CONTRACTOR SHALL CLEAN CONCRETE CURB. NOTE: 15' OF CURB SHALL BE PAINTED RED AS SHOWN ABOVE.
8. BUS FRONT DOOR BOX STRIPING SHALL BE 4" WIDE CONSISTING OF (2) COATS OF TRAFFIC LANE YELLOW PAINT. PRIOR TO STRIPING, CONTRACTOR SHALL CLEAN CONCRETE.
9. REPLACE CROSS WALK PER CITY STANDARD PLAN G-51.

UTILITY STATEMENT
 LOCATION OF EXISTING UNDERGROUND UTILITIES HAVE BEEN TAKEN FROM DRAWINGS AND FIELD LOCATES SUPPLIED BY THE APPROPRIATE UTILITY COMPANIES. UTILITY LOCATIONS SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EACH UTILITY.



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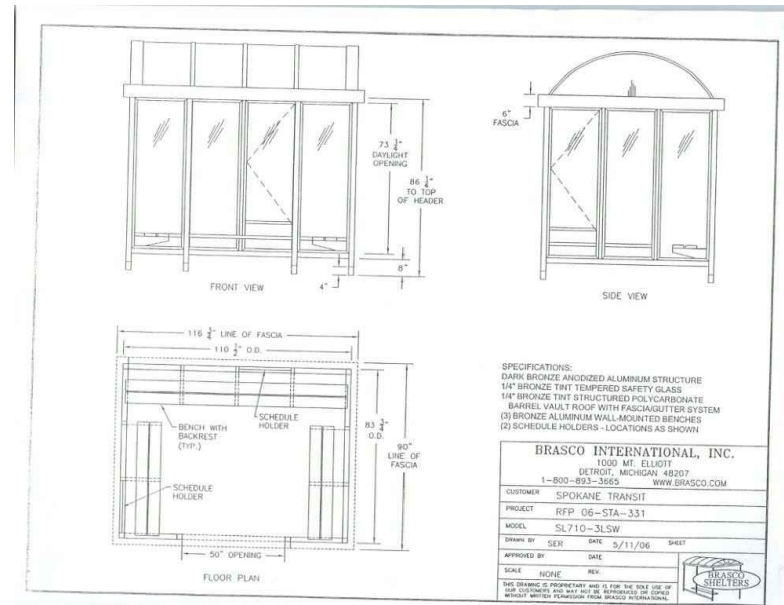
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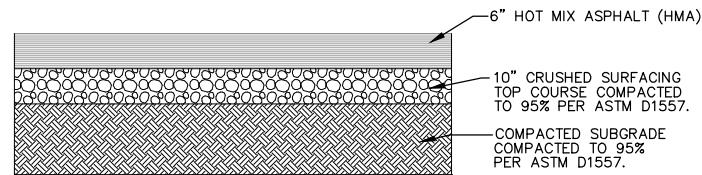
**SPOKANE TRANSIT AUTHORITY
 SPOKANE COMMUNITY COLLEGE
 INTERIM TRANSIT CENTER IMPROVEMENTS**

DRAWING TITLE
SIGNING AND STRIPING PLAN

PROJECT NO. 13343	SCALE: 1"=20'	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	REVIEWED BY:	DRAWING NO. C5
DRAWN BY: CWD			

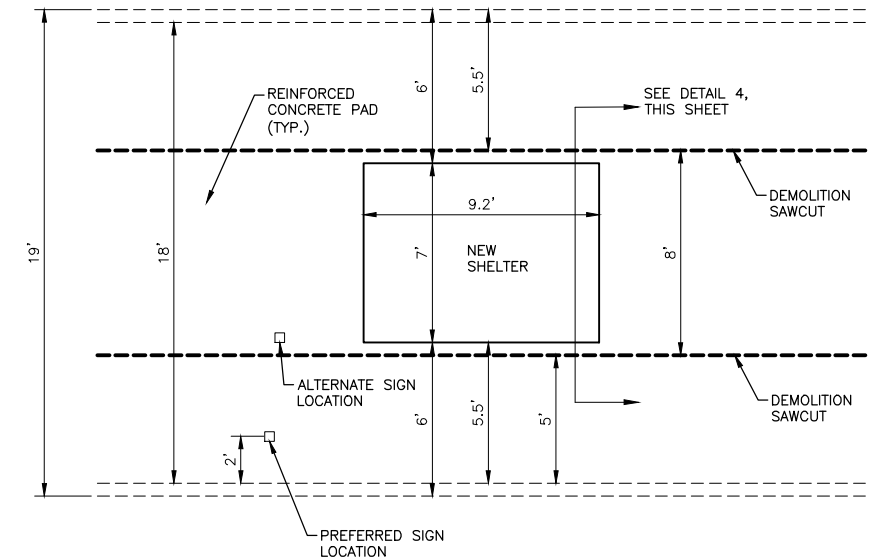


1 BUS SHELTER DETAIL (PROVIDED AND INSTALLED BY STA) SCALE: NTS

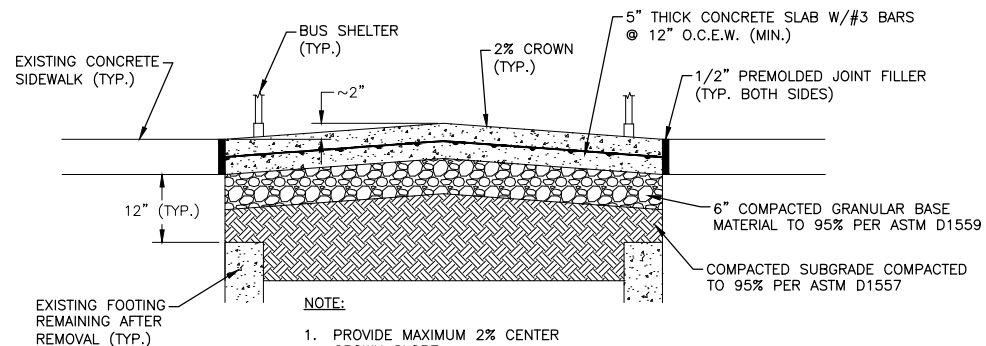


NOTE:
1. SEE CONSTRUCTION NOTES SHEET C4.

2 HEAVY-DUTY ASPHALT SECTION SCALE: NTS

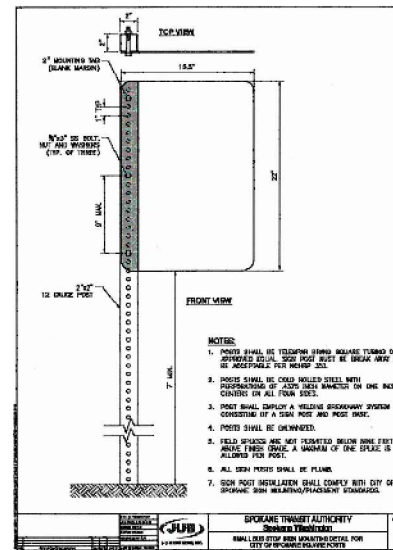


3 BUS SHELTER ISLAND DETAIL SCALE: NTS



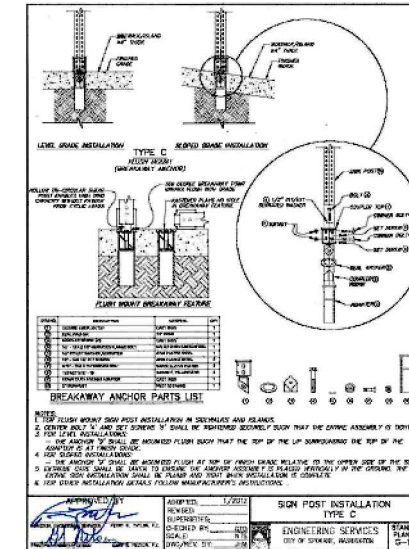
NOTE:
1. PROVIDE MAXIMUM 2% CENTER CROWN SLOPE.
2. CONTRACTION JOINTS SHALL BE PLACED EVERY 10' MAXIMUM.

4 REINFORCED CONCRETE PAD SCALE: NTS



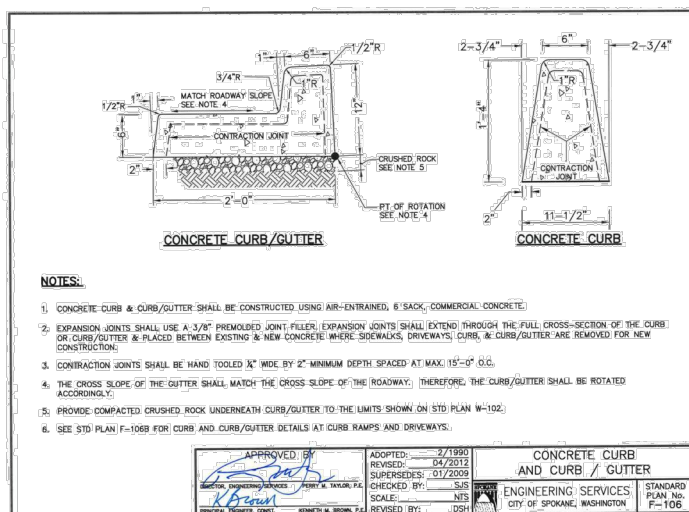
NOTE:
1. SIGNS SHALL BE TYPED OR PRINTED ON BOTH SIDES AND BE CLEARLY READABLE FROM ALL APPROXIMATE VIEWING ANGLES.
2. SIGNS SHALL BE MADE OF ALUMINUM OR STEEL WITH PROPORTIONS OF LETTERS AND SPACES ON ONE SIDE CENTERED ON ALL FOUR SIDES.
3. POST SHALL BE MADE OF GALVANNEED STEEL OR ALUMINUM.
4. POST SHALL BE 1 1/2\"/>

5 SMALL BUS STOP SIGN MOUNTING DETAIL SCALE: NTS



6 SIGN POST INSTALLATION - TYPE C SCALE: NTS

NOTES:
1. CONTRACTOR SHALL SUBMIT THE LATITUDE AND LONGITUDE OF THE CENTER OF THE BUS STOP SIGNS (±3 FEET) TO STA IN BOTH ELECTRONIC AND HARD COPY FORMAT UPON COMPLETION OF THE INSTALLATION.



NOTES:
1. CONCRETE CURB & GUTTER SHALL BE CONSTRUCTED USING AIR-ENTRAINED, 6\"/>

7 CONCRETE CURB SCALE: NTS

CONSTRUCTION DOCUMENTS

REVISIONS			
NO.	DATE	DESCRIPTION	BY

COFFMAN ENGINEERS 10 N. Post Street Suite 500
Spokane, Washington 99201
Tel 509 328 2994
Fax 509 328 2999

**SPOKANE TRANSIT AUTHORITY
SPOKANE COMMUNITY COLLEGE
INTERIM TRANSIT CENTER IMPROVEMENTS**









DRAWING TITLE: CIVIL DETAIL SHEET

PROJECT NO. 13343	SCALE: NTS	DATE: 06/13/13	REVISION NO.
DESIGNED BY: TLA	CHECKED BY:	DRAWN BY: CWD	DRAWING NO. C6



ELECTRICAL SYMBOLS LEGEND

DESCRIPTION

-  JUNCTION BOX
-  GROUND ELECTRODE
-  CONDUIT VERTICAL TRANSITION
-  CONDUIT CAPPED
-  EXTERIOR FIXTURE
-  DISCONNECT SWITCH
-  FLUSH MOUNTED PANELBOARD
-  208V OR 240V PANELBOARD

ELECTRICAL SPECIFICATION

BASIC MATERIALS AND METHODS

PART 1 -- GENERAL

1.01 REFERENCES

- A. UNDERWRITERS LABORATORIES INC.:
 - UL 6 RIGID STEEL CONDUIT.
 - UL 797 ELECTRICAL METALLIC TUBING.
- B. AMERICAN NATIONAL STANDARDS INSTITUTE:
 - ANSI/NEMA FB 1 FITTINGS AND SUPPORTS FOR CONDUIT AND CABLE ASSEMBLIES.
 - ANSI/NEMA OS 1 SHEET-STEEL OUTLET BOXES, DEVICE BOXES, COVERS AND BOX SUPPORTS.
 - ANSI C80.1 RIGID STEEL CONDUIT.
 - ANSI C80.3 ELECTRICAL METALLIC TUBING.
- C. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION:
 - NEMA WC 5 THERMOPLASTIC INSULATED WIRE AND CABLE FOR THE TRANSMISSION AND DISTRIBUTION OF ELECTRICAL ENERGY.

PART 2 -- PRODUCTS

2.01 HANDHOLES

- A. PROVIDE POLYMER CONCRETE HANDHOLES IN ACCORDANCE WITH THE DRAWINGS, WITH THE FOLLOWING STANDARD FEATURES.
 1. COVER SHALL INCLUDE INSERT OR OTHER DEVICE TO FACILITATE LIFTING.
 2. COVER SHALL CONTAIN A MEANS OF LOCKING THE COVER.
 3. A DRAIN HOLE WITH A MINIMUM DIAMETER OF 2" FOR NON-OPEN BOTTOM HANDHOLES.
 4. KNOCK IN SIDES OF ADEQUATE NUMBER AND SPACING TO ACCOMMODATE DUCT BANK SHOWN
 5. SIZE SHALL MEET NEC REQUIREMENTS.

2.02 BUILDING WIRE

- A. THERMOPLASTIC-INSULATED BUILDING WIRE: NEMA WC 5.
 1. INTERIOR FEEDERS, BRANCH CIRCUITS #8 AND LARGER, AND CONTROL WIRING: COPPER, STRANDED CONDUCTOR, 600 VOLT INSULATION, 90 DEGREE TYPE THHN/THWN. SOLID CONDUCTOR IS UNACCEPTABLE.
 2. BRANCH CIRCUITS #10 AND #12 WIRING: COPPER, SOLID CONDUCTOR, 600 VOLT INSULATION, 90 DEGREE TYPE THHN/THWN.
 3. CONTROL PANEL WIRING: COPPER, STRANDED CONDUCTOR, 600 VOLT INSULATION, EXTRA FLEXIBLE TYPE MTW.

2.03 TRENCH BACKFILL MATERIAL

- A. LOWER TRENCH PORTION (SURROUNDING DUCT BANK): SHALL CONSIST OF SANDY SILT, CLAY SILT, SAND CLAY, OR OTHER APPROVED MATERIALS FREE FROM STONES AND CONGLOMERATES LARGER THAN TWO INCHES.
- B. UPPER TRENCH PORTION: ONE FOOT ABOVE DUCT BANK UP TO GRADE SHALL BE ON-SITE BACKFILL MATERIAL CONSISTING OF ROCK, SOIL, OR SOIL-ROCK MIXTURE CONTAINING NO ROCKS OR LUMPS OVER TWO INCHES.

PART 3 -- EXECUTION

3.01 CONDUIT INSTALLATION

- A. CUT CONDUIT SQUARE USING A SAW OR PIPE CUTTER; DE_BURR CUT ENDS.
- B. BRING CONDUIT TO THE SHOULDER OF FITTINGS AND COUPLINGS AND FASTEN SECURELY.
- C. USE SUITABLE CONDUIT CAPS TO PROTECT INSTALLED CONDUIT AGAINST ENTRANCE OF DIRT AND MOISTURE.
- D. PROVIDE SUITABLE PULL STRING IN ALL SPARE AND DATA/COMMUNICATION CONDUITS INSTALLED OR ACCESSED IN THIS CONTRACT, EXCEPT SLEEVES AND NIPPLES.
- E. 3.02 CONDUIT INSTALLATION SCHEDULE

A. EXPOSED OUTDOOR LOCATIONS: PVC CONDUIT.

3.03 COORDINATION OF BOX LOCATIONS

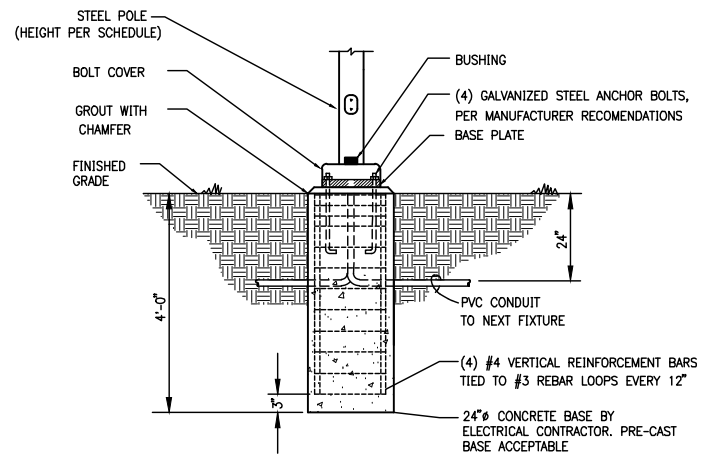
- A. PROVIDE ELECTRICAL BOXES AS SHOWN ON THE DRAWINGS, AND AS REQUIRED FOR SPLICES, TAPS, WIRE PULLING, EQUIPMENT CONNECTIONS, AND CODE COMPLIANCE.

3.04 GENERAL WIRING METHODS

- A. USE NO WIRE SMALLER THAN 12 AWG FOR POWER AND LIGHTING CIRCUITS, AND NO SMALLER THAN 14 AWG FOR CONTROL WIRING, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- B. SIZE CONDUCTORS AS SHOWN ON THE DRAWINGS. NO SIZE DEVIATION SHALL BE PERMITTED.
- C. SPLICE ONLY IN JUNCTION OR OUTLET BOXES. NO SPLICING SHALL BE PERMITTED IN PANELBOARD ENCLOSURES.

3.05 TRENCHING

- A. EXCAVATE TO BOTTOM ELEVATION OF DUCT BANK, AND CORRECT POINTS OF OVER-EXCAVATION BY RETURNING TRENCH TO GRADE WITH MECHANICALLY-COMPACTED BACKFILL TO FORM A SMOOTH TRENCH BOTTOM. TRENCH TO BE OF A DEPTH TO PROVIDE A MINIMUM COVER OVER THE TOP OF THE CONDUIT DUCT BANK OF 24".



1 POLE BASE DETAIL
E1 NO SCALE

GENERAL NOTES

1. CATALOG NUMBERS USED SHALL BE AS NOTED OR APPROVED EQUALS.
2. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES.
3. CONTRACTOR SHALL PROVIDE ALL WORK AND MATERIAL FOR COMPLETE WIRING SYSTEMS AS SHOWN OR SPECIFIED.
4. INSTALLATION SHALL COMPLY WITH NEC 2008 AND LOCAL CODES.
5. CONTRACTOR TO REFER TO MANUFACTURERS DOCUMENTS FOR ADDITIONAL DATA PRIOR TO STARTING ROUGH-IN.
6. CONTRACTOR SHALL OBTAIN PLANS FROM ALL TRADES AND COORDINATE ALL TRENCH WORK WITH ALL OTHER TRADES.

CONSTRUCTION DOCUMENTS

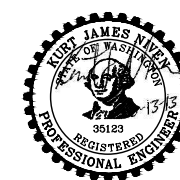
REVISIONS			
NO.	DATE	DESCRIPTION	BY

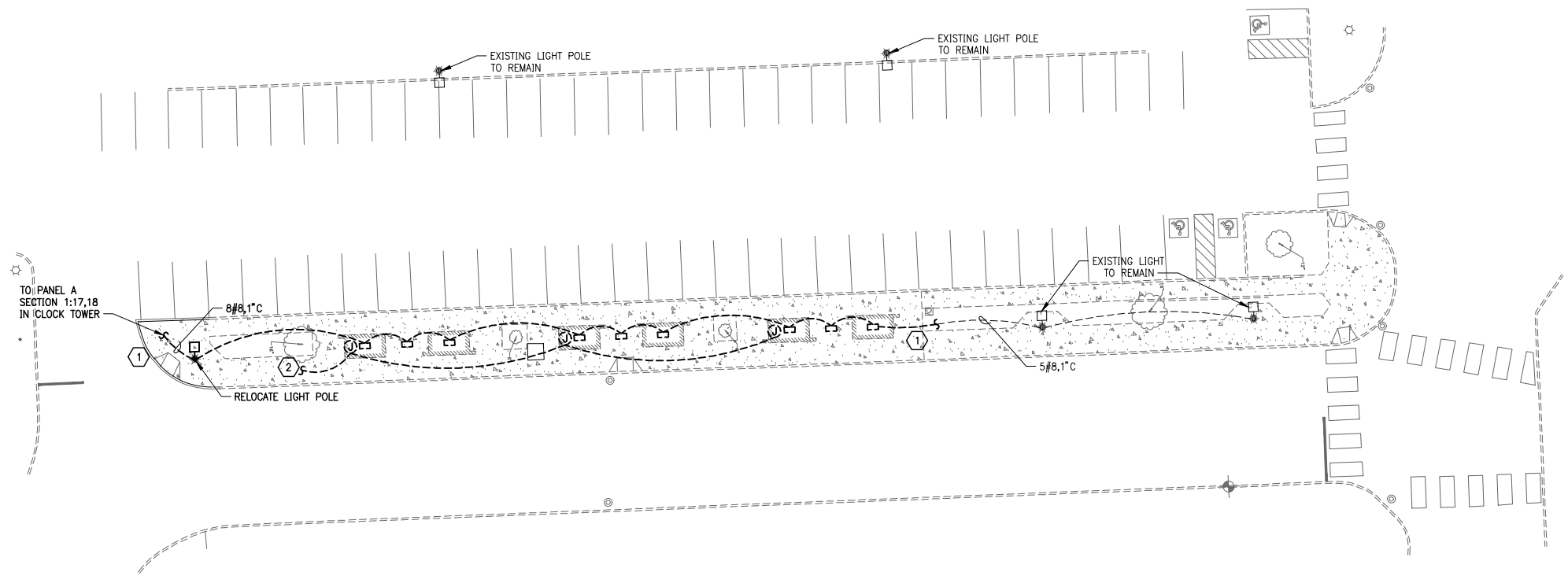
COFFMAN ENGINEERS
10 N. Post Street Suite 500
Spokane, Washington 99201
Tel 509 328 2994
Fax 509 328 2999

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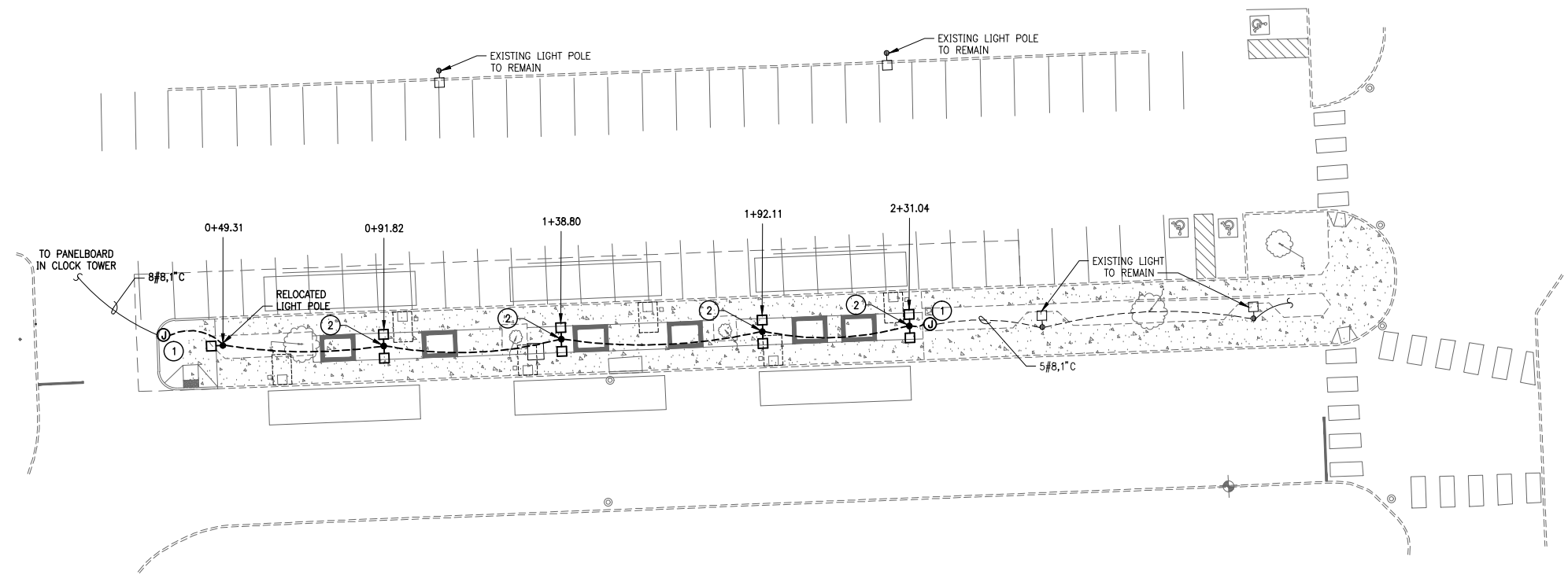
DRAWING TITLE
**SYMBOLS LEGEND,
SPECIFICATIONS AND DETAILS**

PROJECT NO. 13343	SCALE: AS SHOWN	DATE: 06/13/13	REVISION NO.
DESIGNED BY: JPR	CHECKED BY: JPR	DRAWING NO. E1	
DRAWN BY: MTP	REVIEWED BY: KJN		





1 ELECTRICAL DEMOLITION SITE PLAN
 E2
 1"=20'-0"



1 ELECTRICAL SITE PLAN
 E2
 1"=20'-0"

GENERAL NOTES:

1. ALL WORK SHALL COMPLY WITH THE 2008 NEC AS ADOPTED BY THE STATE OF WASHINGTON AND LOCAL AUTHORITY HAVING JURISDICTION.
2. SHELTERS TO BE DEMOLISHED. CONDUIT AND CONDUCTORS BETWEEN INTERCEPT POINTS INDICATED IN DEMOLITION SHEET NOTE 1 SHALL BE DEMOLISHED.
3. NEW POLES SHALL BE GROUNDED BY THE EXISTING GROUNDING CONDUCTOR SERVING THE EXISTING FIXTURES ON SAME CIRCUIT.
4. CIRCUIT A SECTION 1:17,18 IS A 20A/2P BREAKER INSTALLED IN POSITION 4 AND 6 OF SAME PANEL.

DEMOLITION SHEET NOTES:

1. INTERCEPT BURIED CONDUIT AND CIRCUITING. CIRCUIT SHALL BE SPLICED AND EXTENDED TO NEW LIGHT FIXTURES SHOWN ON NEW PLAN.
2. EXISTING RECEPTACLE CIRCUIT. PULL CONDUCTORS BACK TO PANEL A SECTION 1:30 AS SPARE.

SHEET NOTES:

1. PROVIDE COUPLING AND CONNECT NEW POLE FIXTURES TO THE EXISTING CIRCUIT IN 1" CONDUIT.
2. PROVIDE A LITHONIA KAD-175M-TB-RPD12 WITH KTMB TWIN MOUNTING BAR. PROVIDE RSS-15-DM28 P06. FINISH SHALL BE BLACK FOR BOTH POLE AND FIXTURE.

CONSTRUCTION DOCUMENTS

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 Spokane, Washington 99201
 Tel 509 328 2994
 Fax 509 328 2999

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 SPOKANE COMMUNITY COLLEGE
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DRAWING TITLE
ELECTRICAL SITE PLANS

PROJECT NO. 13343	SCALE: AS SHOWN	DATE: 06/13/13	REVISION NO.
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DRAWN BY: MTP	REVIEWED BY: KJN		

