

GENERAL NOTES

- 1. WORK AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS AND STANDARDS OF THE AUTHORITIES HAVING JURISDICTION. IF STANDARDS ARE NOT PROVIDED BY THE AUTHORITIES HAVING JURISDICTION, WORK AND MATERIALS SHALL COMPLY WITH THE MOST CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AS JOINTLY PROMULGATED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) AND THE WASHINGTON STATE CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION.
2. THE CONTRACTOR SHALL CALL THE UNDERGROUND SERVICE ALERT ONE-CALL NUMBER 1-800-424-5555 TWO BUSINESS DAYS PRIOR TO EXCAVATION.
3. INFORMATION ON EXISTING CONDITIONS SHOWN ON THESE PLANS WAS OBTAINED FROM A SURVEY PERFORMED BY COFFMAN ENGINEERS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND REQUIRED ELEVATIONS AT THE SUBJECT SITE. VERIFY THE LOCATION AND SIZE OF EXISTING UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION ACTIVITIES, INCLUDING UNDERGROUND AND OVERHEAD UTILITIES, UTILITY STRUCTURES, POINTS OF CONNECTION, AND UTILITY CROSSINGS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR EXCEPTIONS ENCOUNTERED PRIOR TO PROCEEDING. ANY COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL HAVE A COMPLETE SET OF APPROVED PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
5. THE DRAWINGS INDICATE LOCATIONS, DIMENSIONS, REFERENCES, AND TYPICAL DETAILS OF CONSTRUCTION. THE DRAWINGS DO NOT INDICATE EVERY CONDITION. WORK NOT FULLY DETAILED SHALL BE OF CONSTRUCTION SIMILAR TO PARTS THAT ARE FULLY DETAILED.
6. THE CONTRACTOR SHALL OBTAIN THE APPROPRIATE APPROVALS AND PERMITS FROM THE AUTHORITIES HAVING JURISDICTION PRIOR TO PROCEEDING WITH CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL COORDINATE WITH THE AUTHORITIES HAVING JURISDICTION TO CONFIRM INSPECTION, TESTING, AND CERTIFICATION REQUIREMENTS.
7. CONSTRUCTION SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG).
8. EXISTING PROPERTY CORNERS AND SURVEY MONUMENTS SHALL BE PROTECTED DURING CONSTRUCTION. ANY DAMAGED OR OBLITERATED CORNERS OR MONUMENTS SHALL BE RE-ESTABLISHED BY A PROFESSIONAL SURVEYOR AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL NOTIFY STA OF ANY DAMAGE/REPAIRS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS. COORDINATE REQUIREMENTS WITH THE AUTHORITIES HAVING JURISDICTION, INCLUDING WSDOT, CITY OF SPOKANE, AIRWAY HEIGHTS, AND SPOKANE COUNTY.
10. SAFETY STANDARDS AND REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND COMPLIED WITH AS SET FORTH BY OSHA.
11. THE CONTRACTOR SHALL HAVE THE APPROPRIATE LICENSES TO PERFORM THE SPECIFIED WORK IN CONFORMANCE WITH THE AUTHORITIES HAVING JURISDICTION.
12. MAINTAIN EXISTING UTILITIES AND PROTECT THEM AGAINST DAMAGE DURING CONSTRUCTION. DO NOT INTERRUPT EXISTING UTILITIES SERVING ADJACENT OCCUPIED OR OPERATING FACILITIES UNLESS AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND AUTHORITIES HAVING JURISDICTION.
13. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY THE ENGINEER AND OWNER.
14. AREAS DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE CONSTRUCTED OR RESTORED TO ORIGINAL CONDITIONS OR BETTER, TO THE SATISFACTION OF THE OWNER, AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING CONDITIONS PRIOR TO CONSTRUCTION ACTIVITIES AND ANY DAMAGE THAT MAY OCCUR.
15. REMOVE WASTE MATERIALS AND DEBRIS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN EPA-APPROVED LANDFILL ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
16. RECORD DRAWINGS NOTING AS-CONSTRUCTED CONDITIONS SHALL BE PROVIDED BY THE CONTRACTOR AT THE END OF CONSTRUCTION.

DEMOLITION NOTES

- 1. 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.
2. CONTRACTOR SHALL REMOVE ALL WASTE MATERIAL AND DEBRIS FROM SITE AND LEGALLY DISPOSE OF IN SUITABLE LOCATIONS OFFSITE.
3. CONTRACTOR SHALL OBTAIN ALL CONSTRUCTION APPROVALS/PERMITS FROM GOVERNING AGENCIES PRIOR TO ANY CONSTRUCTION ACTIVITY.
4. 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.
5. 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.
6. REMOVE OBSTRUCTIONS, TREES, SHRUBS, GRASS AND OTHER VEGETATION TO PERMIT INSTALLATION OF NEW CONSTRUCTION. REMOVAL OF TREES AND SHRUBS SHALL INCLUDE DIGGING OUT STUMPS AND OBSTRUCTIONS AND GRUBBING ROOTS. REMOVAL OF TREES IN AREAS ADJACENT TO TREES THAT ARE TO REMAIN AND BE PROTECTED SHALL BE LIMITED TO TREE REMOVAL AND GRINDING OF STUMP TO 3" BELOW FINISHED GRADE. COORDINATE ANY REMOVAL OF THESE ITEMS WITH STA AND ENGINEER. REFER TO CITY OF SPOKANE TREE NOTES FOR WORK ON TREES AND SHRUBS IN THE CITY OF SPOKANE.
7. ALL CONCRETE AND ASPHALT SURFACES INDICATED TO RE REMOVED, SHALL BE SAWCUT.
8. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND MAY NOT HAVE BEEN VERIFIED IN THE FIELD. NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE EXISTENCE AND LOCATION OF UTILITIES SHOWN ON THESE PLANS BY COORDINATING WITH UTILITY COMPANIES AND LOCATING SERVICES IN ADVANCE OF DEMOLITION CONSTRUCTION. ANY 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.
9. ALL EXISTING IMPROVEMENTS TO REMAIN 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.

EROSION & SEDIMENT CONTROL NOTES

- 1. INSPECT ALL ROADWAYS, AT THE END OF EACH DAY, ADJACENT TO THE CONSTRUCTION ACCESS ROUTE. IF IT IS EVIDENT THAT SEDIMENT HAS BEEN TRACKED OFF SITE AND/OR BEYOND THE ROADWAY APPROACH, CLEANING IS REQUIRED.
2. IF SEDIMENT REMOVAL IS NECESSARY PRIOR TO STREET WASHING, IT SHALL BE REMOVED BY SHOVELING OR PICKUP SWEEPING AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
3. IF STREET WASHING IS REQUIRED TO CLEAN SEDIMENT TRACKED OFF SITE. ONCE SEDIMENT HAS BEEN REMOVED, STREET WASH WASTEWATER SHALL BE CONTROLLED BY PUMPING BACK ON-SITE OR OTHERWISE PREVENTED FROM DISCHARGING INTO SYSTEMS TRIBUTARY TO WATERS OF THE STATE.
4. RESTORE CONSTRUCTION ACCESS ROUTE EQUAL TO OR BETTER THAN THE PRE-CONSTRUCTION CONDITION.
5. RETAIN THE DUFF LAYER, NATIVE TOPSOIL, AND NATURAL VEGETATION IN AN UNDISTURBED STATE TO THE MAXIMUM EXTENT PRACTICAL.
6. INSPECT SEDIMENT CONTROL BMPS DAILY, PARTICULARLY DURING A STORM EVENT, AND AFTER ANY DISCHARGE FROM THE SITE (STORMWATER OR NON-STORMWATER). THE INSPECTION FREQUENCY MAY BE REDUCED TO ONCE A MONTH IF THE SITE IS STABILIZED AND INACTIVE.
7. CONTROL FUGITIVE DUST FROM CONSTRUCTION ACTIVITY IN ACCORDANCE WITH THE STATE AND/OR LOCAL AIR QUALITY CONTROL AUTHORITIES WITH JURISDICTION OVER THE PROJECT AREA. DO NOT USE WATER WHEN IT MAY DAMAGE ADJACENT CONSTRUCTION OR CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS, SUCH AS ICE, FLOODING, AND POLLUTION.
8. STABILIZE EXPOSED UNWORKED SOILS (INCLUDING STOCKPILES), WHETHER AT FINAL GRADE OR NOT, WITHIN 10 DAYS DURING THE REGIONAL DRY SEASON (JULY 1 THROUGH SEPTEMBER 30) AND WITHIN 5 DAYS DURING THE REGIONAL WET SEASON (OCTOBER 1 THROUGH JUNE 30). SOILS MUST BE STABILIZED AT THE END OF A SHIFT BEFORE A HOLIDAY WEEKEND IF NEEDED BASED ON THE WEATHER FORECAST. THIS TIME LIMIT MAY ONLY BE ADJUSTED BY A LOCAL JURISDICTION WITH A "QUALIFIED LOCAL PROGRAM," IF IT CAN BE DEMONSTRATED THAT THE RECENT PRECIPITATION JUSTIFIES A DIFFERENT STANDARD AND MEETS THE REQUIREMENTS SET FORTH IN THE CONSTRUCTION STORMWATER GENERAL PERMIT.
9. PROTECT INLETS, DRYWELLS, CATCH BASINS AND OTHER STORMWATER MANAGEMENT FACILITIES FROM SEDIMENT, WHETHER OR NOT FACILITIES ARE OPERABLE.
10. KEEP ROADS ADJACENT TO INLETS CLEAN.
11. INSPECT INLETS DAILY, PARTICULARLY DURING STORM EVENTS.
12. CONSTRUCT STORMWATER CONTROL FACILITIES (DETENTION/RETENTION STORAGE POND OR SWALES) BEFORE GRADING BEGINS. THESE FACILITIES SHALL BE OPERATIONAL BEFORE THE CONSTRUCTION OF IMPERVIOUS SITE IMPROVEMENTS.
13. STOCKPILE MATERIALS (SUCH AS TOPSOIL) ON SITE, KEEPING OFF OF ROADWAY AND SIDEWALKS. CONTRACTOR SHALL ENSURE STOCKPILE MATERIALS STAY WITHIN THE PUBLIC RIGHT-OF-WAY. IF SPACE RESTRICT THE CONTRACTORS ABILITY TO STOCKPILE MATERIALS IN THE PUBLIC RIGHT-OF-WAY, THEN STOCKPILING WILL BE PROHIBITED AND ALL MATERIALS SHALL BE BROUGHT TO JOB SITE AS THEY ARE NEEDED.
14. COVER, CONTAIN AND PROTECT ALL CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCT, AND NONINERT WASTES PRESENT ON SITE FROM VANDALISM (SEE CHAPTER 173-304 WAC FOR THE DEFINITION OF INERT WASTE), USE SECONDARY CONTAINMENT FOR ON-SITE FUELING TANKS.
15. CONDUCT MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAULIC SYSTEM REPAIRS, SOLVENT AND DE-GREASING OPERATIONS, FUEL TANK DRAIN DOWN AND REMOVAL, AND OTHER ACTIVITIES THAT MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. CLEAN ALL CONTAMINATED SURFACES IMMEDIATELY FOLLOWING ANY DISCHARGE OR SPILL INCIDENT. IF RAINING OVER EQUIPMENT OR VEHICLE, PERFORM EMERGENCY REPAIRS ON SITE USING TEMPORARY PLASTIC BENEATH THE VEHICLE.
16. CONDUCT APPLICATION OF AGRICULTURAL CHEMICALS, INCLUDING FERTILIZERS AND PESTICIDES, IN SUCH A MANNER, AND AT APPLICATION RATES, THAT INHIBITS THE LOSS OF CHEMICALS INTO STORMWATER RUNOFF FACILITIES. AMEND MANUFACTURER'S RECOMMENDED APPLICATION RATES AND PROCEDURES TO MEET THIS REQUIREMENT, IF NECESSARY.
17. INSPECT ON A REGULAR BASIS (AT A MINIMUM WEEKLY, AND DAILY DURING/AFTER A RUNOFF PRODUCING STORM EVENT) AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO ENSURE SUCCESSFUL PERFORMANCE OF THE BMPS. NOTE THAT INLET PROTECTION DEVICES SHALL BE CLEANED OR REMOVED AND REPLACED BEFORE SIX INCHES OF SEDIMENT CAN ACCUMULATE.
18. REMOVE TEMPORARY ESC BMPS ONCE THE WORK AREA HAS REACHED SUBSTANTIAL COMPLETION. WITHIN 30 DAYS AFTER THE TEMPORARY BMPS ARE NO LONGER NEEDED, PERMANENTLY STABILIZE AREAS THAT ARE DISTURBED DURING THE REMOVAL PROCESS.
19. PROVIDE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT SOIL EROSION AND DISCHARGE OF SOIL-BEARING WATER RUNOFF OR AIRBORNE DUST TO ADJACENT PROPERTIES, ACCORDING TO REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY, INCLUDING OBTAINING THE APPROPRIATE PERMITS AND APPROVALS.
20. EROSION CONTROL MEASURES IN ADDITION TO THOSE INDICATED AS PART OF THIS PLAN MAY BE REQUIRED DUE TO UNFORESEEN CONDITIONS, IF THE MEASURES DO NOT FUNCTION AS INTENDED, OR IF THE AUTHORITIES HAVING JURISDICTION DETERMINE INDICATED MEASURES ARE INADEQUATE.
21. CONCRETE WASHOUT MUST BE PERFORMED OFF-SITE OR IN BINS THAT CAN BE REMOVED FROM THE JOB SITE AT THE END OF EACH WORKDAY.
22. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.

EARTHWORK & GRADING NOTES

- 1. SITE PREPARATION, GRADING, EXCAVATION AND FILL REQUIREMENTS BELOW THE PROPOSED IMPROVEMENTS, EMBANKMENTS, AND UTILITY TRENCHING SHALL BE COMPLETED IN CONFORMANCE WITH WSDOT STANDARD SPECIFICATIONS.
2. EXAMINE EXPOSED SUBGRADES AND BASE SURFACES FOR COMPLIANCE WITH REQUIREMENTS FOR DIMENSIONAL, GRADING, AND ELEVATION TOLERANCES. PREVENT SURFACE WATER AND GROUNDWATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES AND BASE SURFACES, AND FROM FLOODING PROJECT SITE AND SURROUNDING AREA. PROTECT SUBGRADES AND BASE SURFACES FROM SOFTENING, UNDERMINING, WASHOUT, DAMAGE BY RAIN OR WATER ACCUMULATION, AND AGAINST FREEZING TEMPERATURES AND FROST.
3. SPOT ELEVATIONS ARE FOR FINISH GRADE UNLESS OTHERWISE NOTED.
4. UNLESS ELEVATIONS AND/OR CONTOURS ARE OTHERWISE SHOWN, NEW FINISH GRADE SURFACES SHALL BE PLACED TO ALLOW FOR POSITIVE DRAINAGE TO RUNOFF COLLECTION DEVICES OR FACILITIES. MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS. IF FIELD GRADE ADJUSTMENTS ARE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
5. GROUNDWATER OR UNANTICIPATED SUBSURFACE CONDITIONS SHALL BE REPORTED TO THE ENGINEER FOR ASSESSMENT AND RECOMMENDATIONS.
6. COMPACTION EFFORTS AND MASS GRADING SHALL BE MONITORED AND TESTED BY AN EXPERIENCED SOILS TECHNICIAN, UNDER THE SUPERVISION OF A LICENSED GEOTECHNICAL ENGINEER, CONTRACTOR TO HIRE AND COORDINATE. ALL RESULTS TO BE PROVIDED TO THE OWNER.

PAVING NOTES

- 1. 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.
2. COMPLY WITH WSDOT STANDARD SPECIFICATION 5-04 FOR HOT MIX ASPHALT PAVEMENT.
3. 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.
4. COMPLY WITH WSDOT STANDARD SPECIFICATION 5-05 AND THE AMERICAN CONCRETE INSTITUTE (ACI) 301 REQUIREMENTS FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CEMENT CONCRETE PAVEMENT.
5. APPLY PAVEMENT MARKING MATERIALS TO CLEAN, DRY PAVEMENT SURFACES ACCORDING TO WSDOT STANDARD SPECIFICATION 8-22. PAVEMENT MARKINGS SHALL COMPLY WITH THE MUTCD AND REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
6. 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. CONSTRUCTION STAKING AS STATED ABOVE SHALL BE CONTRACTED WITH AND RESPONSIBILITY OF THE CONTRACTOR.

CITY OF SPOKANE TREE NOTES - ONLY APPLIES TO STOPS IN CITY OF SPOKANE:

- 1. THE CITY OF SPOKANE'S MUNICIPAL CODE REQUIRES THAT TREE PRUNING, PLANTING, OR REMOVAL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ON PUBLIC PROPERTY MUST BE PERFORMED BY A PERSON OR ENTITY WITH A COMMERCIAL TREE LICENSE.
2. ALL TREE PRUNING (CROWN OR ROOT) AND TREE REMOVAL WORK MUST BE PERFORMED BY AN INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST OR CERTIFIED TREE WORKER. TREE PLANTING MUST BE DIRECTLY SUPERVISED BY AN ISA CERTIFIED ARBORIST OR CERTIFIED TREE WORKER.
3. ALL EQUIPMENT TO BE USED AND ALL WORK TO BE PERFORMED MUST BE IN FULL COMPLIANCE WITH THE MOST CURRENT REVISION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE Z-133-2017, OR AS AMENDED.
4. FOR THE PURPOSE OF PROTECTING TREES IN THE RIGHT-OF-WAY DURING DEVELOPMENT, THE CONTRACTOR/DEVELOPER MAY INSTALL THE TREE PROTECTION ZONE IN ACCORDANCE WITH THE STANDARDS BELOW:
4.1 THE TREE PROTECTION ZONE (TPZ) WILL EITHER BE DETERMINED IN THE FIELD BY CITY OF SPOKANE URBAN FORESTRY STAFF OR ESTABLISHED BY THE CONTRACTED ARBORIST (LICENSED TREE COMPANY) FOR APPROVAL BY URBAN FORESTRY STAFF PRIOR TO EXCAVATION OR WORK BY THE FOLLOWING METHOD. THE TPZ SHALL BE EQUAL TO THE CRITICAL ROOT ZONE (CRZ) AS DEFINED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA): AN AREA EQUAL TO 1 FOOT RADIUS FROM THE BASE OF THE TREE'S TRUNK FOR EACH 1 INCH OF THE TREE'S DIAMETER AT 4.5 FEET ABOVE GRADE (REFERRED TO AS DIAMETER AT BREAST HEIGHT OF DBH). TPZ MODIFICATIONS MAY BE MADE DUE TO CONSTRUCTION OBJECTIVES AND SITE INFRASTRUCTURE ON WITH PRIOR AUTHORIZATION BY URBAN FORESTRY STAFF.
4.2 THE AREA WITHIN THE TPZ SHALL BE MULCHED WITH 1-2 INCHES OF UNTREATED WOOD CHIPS, LEAVING A 1 FOOT RADIUS FROM THE TRUNK FREE OF MULCHING MATERIALS, UNLESS OTHERWISE PRE-APPROVED BY URBAN FORESTRY STAFF.
4.3 ALL TREES DESIGNATED FOR PROTECTION SHALL RECEIVE 5-10 GALLONS OF WATER PER CALIPER INCH EVERY SEVEN DAYS THROUGHOUT THE CONSTRUCTION PERIOD. THE AMOUNT AND FREQUENCY OF IRRIGATION MAY BE ADJUSTED AS NEEDED DUE TO TEMPERATURE FLUCTUATIONS AND SITE CONDITIONS. INSTALL TEMPORARY FENCING, 3' TALL MINIMUM, ORANGE PLASTIC CONSTRUCTION FENCING PER MANUFACTURER'S SPECIFICATIONS, LOCATED AS INDICATED OR OUTSIDE THE TPZ OF TREES TO PROTECT REMAINING VEGETATION FROM CONSTRUCTION DAMAGE. FENCING MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. ALTERNATIVE OR MODIFIED FENCING MATERIAL MAY BE PERMITTED WITH PRIOR AUTHORIZATION BY URBAN FORESTRY STAFF.
4.4 WHERE EQUIPMENT IS NECESSARY TO REMOVE HARDSCAPES IN PROXIMITY OF A PROTECTED TREE, CONSTRUCTION PERSONNEL MUST EXHIBIT DUE CARE TO ENSURE NO DAMAGE OCCURS TO THE EXISTING ROOTS. IF ROOTS ARE ENCOUNTERED IN THE DEMO AREA, CONSULTATION WITH URBAN FORESTRY STAFF OR A CONTRACTED ARBORIST (LICENSED TREE COMPANY) IS REQUIRED TO DETERMINE BEST MANAGEMENT PRACTICE TO MEET CONSTRUCTION AND TREE PRESERVATION OBJECTIVES.
5. PROTECT TREE ROOT SYSTEMS FROM DAMAGE DUE TO NOXIOUS MATERIALS CAUSED BY RUNOFF OR SPILLAGE WHILE MIXING, PLACING, OR STORING CONSTRUCTION MATERIALS. PROTECT ROOT SYSTEMS FROM FLOODING, ERODING, OR EXCESSIVE WETTING CAUSED BY DEWATERING OPERATIONS.
6. DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS, OR EXCAVATED MATERIAL WITHIN THE TPZ OF REMAINING TREES. DO NOT PERMIT VEHICLES OR FOOT TRAFFIC WITHIN THE TPZ; PREVENT SOIL COMPACTION OVER ROOT SYSTEMS.
7. PRIOR TO STREET/PUBLIC TREE INSTALLATION, PRUNING (CROWN/ROOT) OR REMOVAL PLEASE HAVE THE CONTRACTED LICENSED ARBORIST SUBMIT A COMPLETE PUBLIC TREE PERMIT APPLICATION AT LEAST 10 DAYS PRIOR.

CITY OF SPOKANE VALLEY TREE NOTES - ONLY APPLIES TO STOPS IN CITY OF SPOKANE VALLEY:

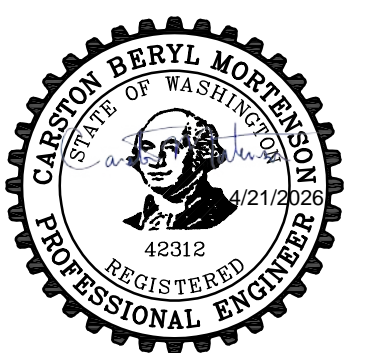
- 1. PROTECT EXISTING STREET TREES IN PLACE. IF THE PLANS REQUIRE A TREE TO BE REMOVED OR TRIMMED, COORDINATE WITH THE OWNER, HANSON INDUSTRIES, OR CITY OF SPOKANE VALLEY STORMWATER DEPARTMENT (AARON CLARY, 509-720-5005) PRIOR TO DISTURBING AN EXISTING STREET TREE.



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STA ROUTE 7 HPT - PHASE 2

SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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

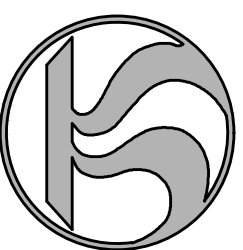


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COFFMAN ENGINEERS INC.

SHEET TITLE:

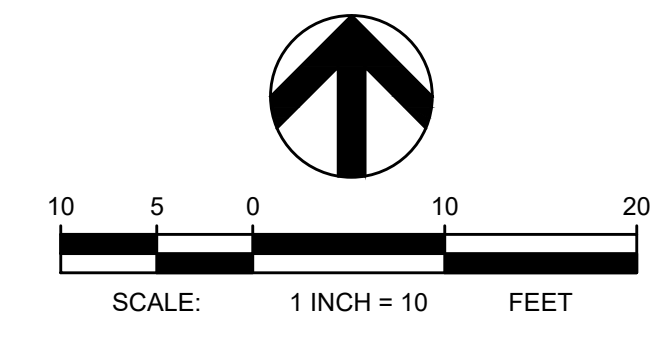
GENERAL NOTES

SHEET NO:

C-100

SHEET

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LEGEND

	CONCRETE SIDEWALK
	ASPHALT
	EXISTING CONTOUR
	PROPERTY LINE
	CURB
	VAULTED BASEMENT EXTENTS
	SPOT ELEVATION

TBM INFORMATION

SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 01/24/2025 FOR TBM INFORMATION

BENCH MARK NOTE

CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE

DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

ABBREVIATIONS

ME	MATCH EXISTING
TC	TOP OF CURB
TP	TOP OF PAVEMENT

CONSTRUCTION NOTES

- REFER TO SHEET C-100 FOR GENERAL NOTES.
- LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
- OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF SPOKANE PUBLIC RIGHT-OF-WAY. ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF SPOKANE.
- PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
- CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH CITY WATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
- CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
- CONTRACTOR SHALL INSTALL STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
- ALL CUTS TO EXISTING ROADWAYS SHALL CONFORM WITH SPOKANE REGIONAL PAVEMENT CUT POLICY.

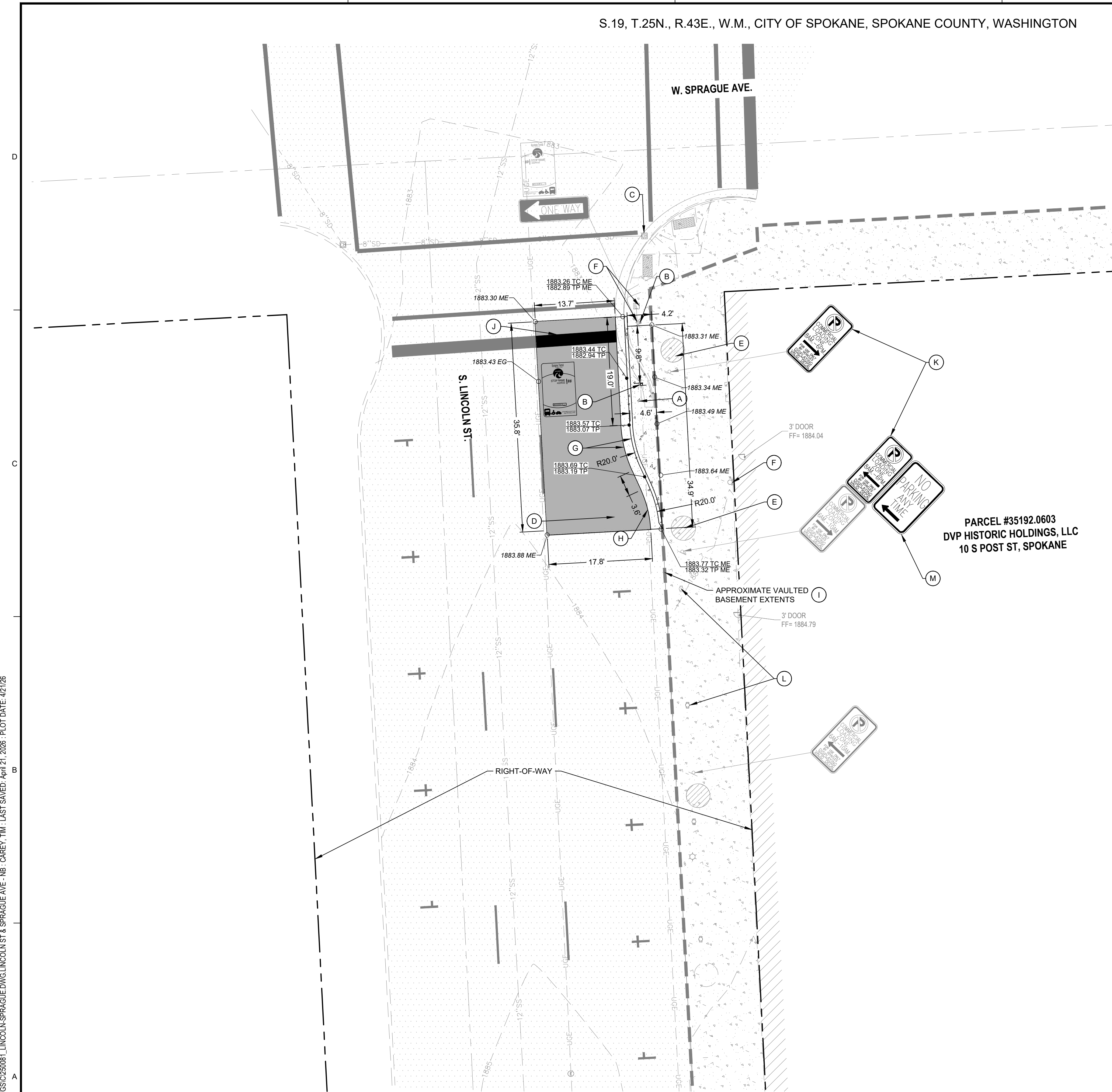
KEY NOTES

- (A) REMOVE EXISTING SIDEWALK, CURB AND ASPHALT AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE PER CITY OF SPOKANE STANDARD F-102. REMOVE EXISTING SIDEWALK TO NEAREST JOINT.
- (B) REMOVE EXISTING STA SIGN AND INSTALL SIGN POST PER CITY OF SPOKANE STANDARD PLAN G-10E. SIGN LOCATION SHALL CONFORM WITH DIMENSIONS SHOWN ON PLAN VIEW, SET 2' FROM FACE OF CURB TO FACE OF POST. SIGN TO BE FLAGGED AWAY FROM ROADWAY.
- (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
- (D) SAWCUT AND REMOVE EXISTING ASPHALT AND INSTALL NEW ASPHALT TO MATCH EXISTING PAVEMENT SECTION. CONTRACTOR TO ASSUME A 5" HMA/ 7" CSTC SECTION FOR BIDDING. SEE CONSTRUCTION NOTE 9. RESTRIPE ANY EXISTING STRIPING IMPACTED BY ASPHALT REMOVAL.
- (E) PROTECT EXISTING TREES DURING CONSTRUCTION. SEE TREE PROTECTION NOTES ON C-100, AND DETAIL 18, SHEET C-303.
- (F) PROTECT EXISTING UTILITY STRUCTURES.
- (G) INSTALL CONCRETE CURB AND GUTTER PER CITY OF SPOKANE STANDARD PLAN F-106.
- (H) EXISTING UNDERGROUND ELECTRICAL LINE TO REMAIN AND BE PROTECTED.
- (I) EXISTING VAULTED BASEMENT OWNED BY THE DAVENPORT HOTEL. CONTRACTOR TO AVOID ANY DAMAGE/ALTERATION TO BASEMENT VAULT LID DURING CONSTRUCTION ACTIVITIES.
- (J) INSTALL NEW 24" WIDE WHITE STOP LINE PER CITY OF SPOKANE STANDARD PLAN G-51. STOP LINE TO BE THERMOPLASTIC PER CITY OF SPOKANE STANDARDS.
- (K) EXISTING SIGNS TO BE REMOVED. EXISTING NORTHERN SIGN POST TO BE REMOVED (POST WITH SINGLE SIGN). PATCH CONCRETE AND INSTALL WATERPROOF SEAL AS NEEDED.
- (L) EXISTING PARKING METER TO REMAIN AND BE PROTECTED.
- (M) INSTALL NEW R7-1 "NO PARKING ANYTIME" SIGN WITH LEFT ARROW ON EXISTING POST.

SIGNAGE AND STRIPING GENERAL NOTES

- TRAFFIC SIGN POST LOCATIONS SHALL BE FIELD LOCATED BY CITY OF SPOKANE, PRIOR TO INSTALLATION. THE CONTRACTOR SHALL CONTACT THE CITY OF SPOKANE TRAFFIC SIGNS AND MARKERS SUPERVISOR, AT 232-8800, AT LEAST FIVE CITY WORKDAYS PRIOR TO INSTALLATION, TO ARRANGE FOR A CITY REPRESENTATIVE TO FIELD LOCATE SAID SIGN POSTS.
- FOR ALL TRAFFIC CONTROL SIGNS WITHIN THE RIGHT-OF-WAY: A SPEC. DRAWING SHALL BE SUBMITTED FOR APPROVAL, PRIOR TO MANUFACTURE, AND COMPLETED SIGNS SHALL BE PRESENTED FOR INSPECTION, PRIOR TO INSTALLATION, TO THE CITY OF SPOKANE TRAFFIC SIGNS AND MARKERS SUPERVISOR, AT 901 N. NELSON ST. AN APPOINTMENT IS NECESSARY. THIS INCLUDES ALL SIGNS ATTACHED TO SIGNALS, PHBs AND RRFBS.
- AT THE TIME OF INSTALLATION, ALL SIGNAGE AND STRIPING WITHIN THE ROCK-OF-WAY SHALL BE COMPLETED ACCORDING TO THE MOST UP-TO-DATE CITY OF SPOKANE STANDARDS AND SPECIFICATIONS.
- TRAFFIC SIGNS REMOVED DURING ANY PHASE OF THE CONSTRUCTION PROCESS ARE THE CONTRACTOR'S PROPERTY AND ARE TO BE DISPOSED OF BY THE CONTRACTOR. THESE SIGNS ARE NOT TO BE REUSED.
- PAVEMENT MARKINGS ARE TO BE OBLITERATED PER CITY OF SPOKANE STANDARD SPECIFICATIONS (WATER-BLASTING), PAINTING OVER EXISTING MARKINGS IS NOT ALLOWED.
- ANY DAMAGE TO EXISTING MARKING DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR.

P:\SP025\05\250181_STA ROUTE 70.DWG\SS\250181_LINCOLN, SPRAGUE\DWG\LINCOLN ST & SPRAGUE AVE - NB - CAREY, TIM - LAST SAVED: April 21, 2025 - PLOT DATE: 4/21/25



PARCEL #35192.0603
DVP HISTORIC HOLDINGS, LLC
10 S POST ST, SPOKANE

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
COFFMAN ENGINEERS
221 N WALL ST #500
SPOKANE, WA 99201
(509) 328-2994
DATED: JAN. 2025
THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



STA ROUTE 7 HPT - PHASE 2
SPOKANE, WA
SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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

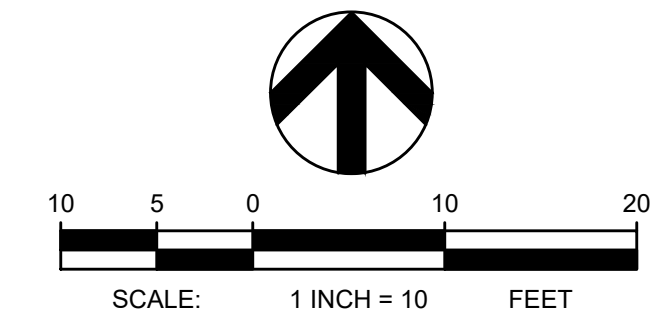
REV	DATE	DESCRIPTION

PROJ. NO. 2025-11086
DRAWN KCM
CHECKED BLW
DATE 04/21/2025
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SHEET TITLE:
LINCOLN ST & SPRAGUE AVE - NB

SHEET NO:
C-200
SHEET

BID SET

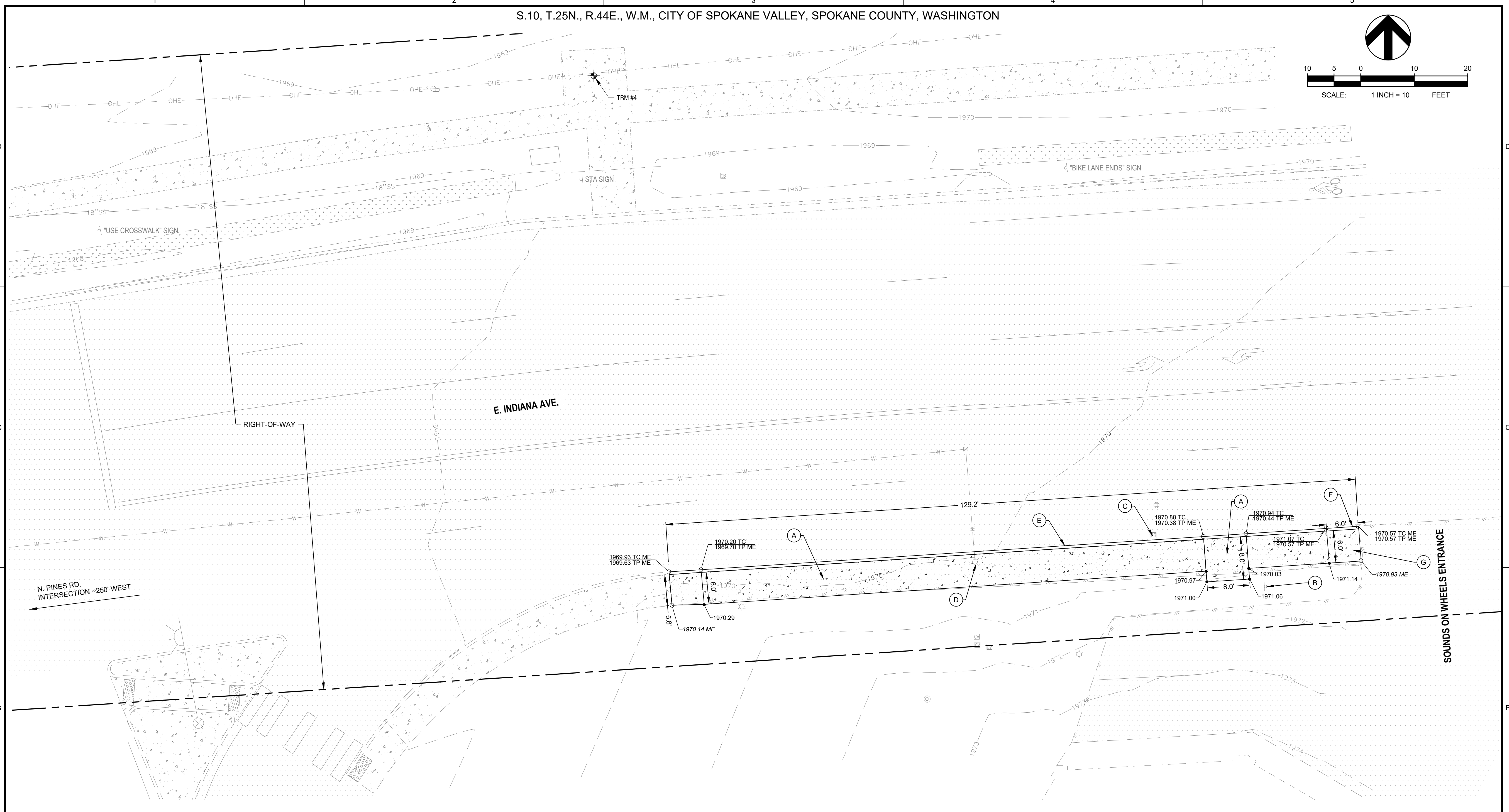


COFFMAN ENGINEERS
 221 N. Wall Street
 Suite 500
 Spokane, WA 99201
 ph 509.328.2994
www.coffman.com



STA ROUTE 7 HPT - PHASE 2
 SPOKANE VALLEY, WA
 SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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



TBM INFORMATION

SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 12/05/2025 FOR TBM INFORMATION

BENCH MARK NOTE

CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE

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LEGEND

	CONCRETE SIDEWALK
	ASPHALT SIDEWALK
	EXISTING CONTOUR
	PROPERTY LINE
	CURB
	SPOT ELEVATION

TBM INFORMATION				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4	267173.07	2525840.22	1969.36	SET X
5*	267116.35	2525516.97	1967.67	SET X
6*	267177.79	2526040.93	1971.39	SET X

* NOT SHOWN ON PLANS

CONSTRUCTION NOTES

- REFER TO SHEET C-100 FOR GENERAL NOTES.
- LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
- PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
- OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF SPOKANE VALLEY PUBLIC RIGHT-OF-WAY. ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF SPOKANE VALLEY.
- CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH COSV STORMWATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
- CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
- CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
- EXISTING SWALE BOTTOMS TO BE MAINTAINED AS PART OF THE PROJECT.
- WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

KEY NOTES

- (A) REMOVE EXISTING ASPHALT, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF SPOKANE VALLEY STANDARD PLAN R-103.
- (B) EXISTING STA SIGN AND 35 MPH SIGN TO REMAIN AND BE PROTECTED.
- (C) EXISTING CATCH BASIN TO REMAIN WITH PROPOSED CONCRETE CURB AND GUTTER FORMED TO MEET EXISTING RIM ELEVATION. INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
- (D) EXISTING FIRE HYDRANT TO REMAIN AND BE PROTECTED. POUR PROPOSED SIDEWALK AROUND EXISTING HYDRANT WITH EXPANSION JOINT TO ISOLATE. MAINTAIN 4' CLEARANCE FROM HYDRANT TO BACK OF PROPOSED SIDEWALK.
- (E) SAWCUT EXISTING ASPHALT ROADWAY AND INSTALL TYPE A CONCRETE CURB PER CITY OF SPOKANE VALLEY STANDARD PLAN R-102.
- (F) INSTALL CURB TERMINATION PER CITY OF SPOKANE VALLEY STANDARD PLAN R-102.
- (G) INSTALL TYPE 1 CONCRETE DRIVEWAY ENTRANCE PER WSDOT STANDARD PLAN F-80.10-04, SEE DETAIL 14, SHEET C-302.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
 COFFMAN ENGINEERS
 221 N WALL ST #500
 SPOKANE, WA 99201
 (509) 328-2994
 DATED: DEC. 2025
 THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



REV	DATE	DESCRIPTION

PROJ. NO. 2025-11086
 DRAWN KCM
 CHECKED BLW
 DATE 04/21/2026

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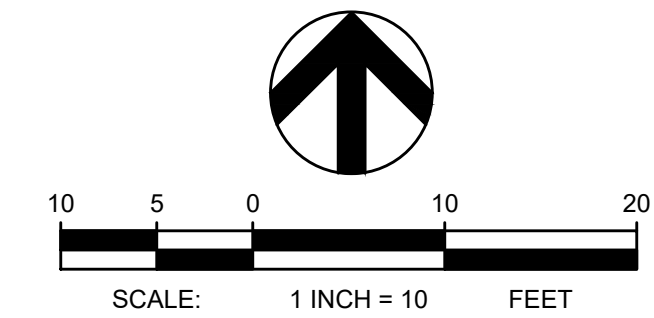
SHEET TITLE:
INDIANA AVE & PINES RD - EB

SHEET NO:
C-201

SHEET

P:\SP\25\JOBS\250081 STA ROUTE 7 HPT - PHASE 2\INDIANA-PINES.DWG INDIANA AVE & PINES RD - EB (2) - CAREY, TIM - LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26

BID SET



COFFMAN ENGINEERS
 221 N. Wall Street
 Suite 500
 Spokane, WA 99201
 ph 509.328.2994
 www.coffman.com



STA ROUTE 7 HPT - PHASE 2
 SPOKANE VALLEY, WA
 SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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

REV	DATE	DESCRIPTION

PROJ. NO. 2025-11086
 DRAWN KCM
 CHECKED BLW
 DATE 04/21/2026

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SHEET TITLE:
INDIANA AVE & VALLEY MALL EAST - EB

SHEET NO:
C-205

SHEET



OLIVE GARDEN
 PARCEL NUMBER: 45114.1608
 SITE ADDRESS: 14742 E INDIANA AVE
 OWNER NAME: SPOKANE COMMERCIAL PROPERTY, LLC

TBM INFORMATION

SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 12/05/2025 FOR TBM INFORMATION

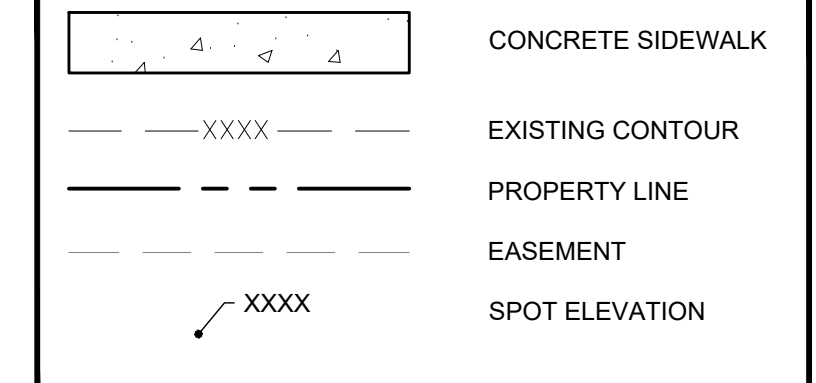
BENCH MARK NOTE

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MONUMENT PRESERVATION NOTE

DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND



TBM INFORMATION				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
14*	266285.76	2535069.86	1991.56	SET X
43*	266673.46	2534631.51	1986.29	SET X
44*	266381.11	2534802.63	1991.48	SET X

*NOT SHOWN ON PLANS

CONSTRUCTION NOTES

- REFER TO SHEET C-100 FOR GENERAL NOTES.
- LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
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- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
- CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
- CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
- WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

KEY NOTES

- (A) REMOVE EXISTING SIDEWALK, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF SPOKANE VALLEY STANDARD R-103. CONTRACTOR TO REGRADE TO MATCH EXISTING GRADE AS NEEDED AT MAXIMUM 3:1 SLOPE.
- (B) REMOVE AND DISPOSE OF EXISTING SIGN POST AND STA SIGN. INSTALL NEW SIGN POST AND BASE PER DETAIL 11 AND 12. SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303.
- (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.

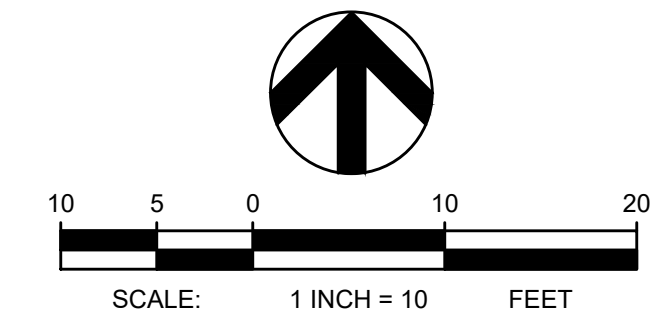
THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
 COFFMAN ENGINEERS
 221 N WALL ST #500
 SPOKANE, WA 99201
 (509) 328-2994
 DATED: DEC. 2025
 THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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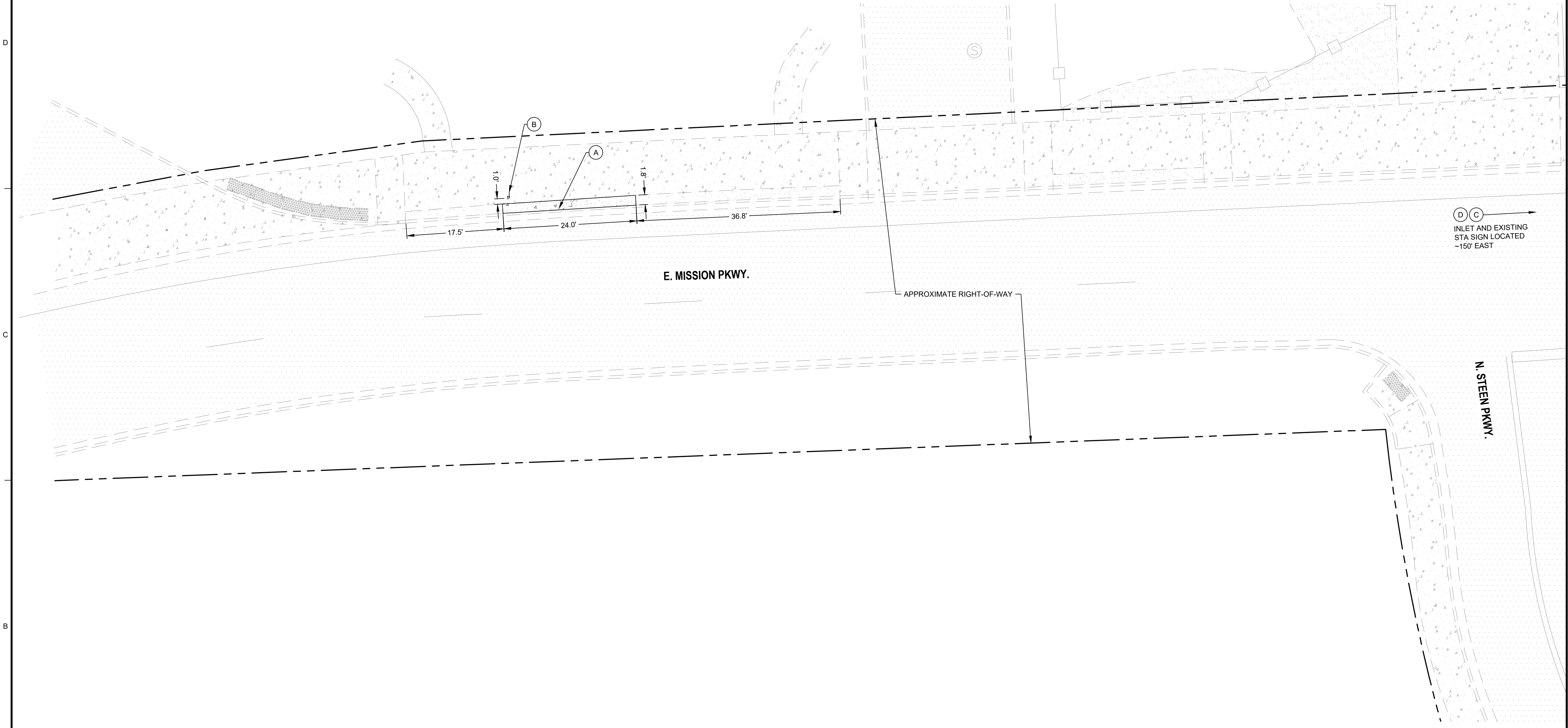


Know what's below.
 Call before you dig.

P:\SP\05\095\25081 STA ROUTE 7 HD DWG\SS\025081_INDIANA-VALLEY MALL EAST.DWG:INDIANA & VALLEY EAST - EB - CAREY, TIM - LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26



COFFMAN ENGINEERS
 221 N. Wall Street
 Suite 500
 Spokane, WA 99201
 ph 509.328.2994
www.coffman.com



P:\SP25\JOBS\250181 STA ROUTE 700.DWG\CS\250181_INDIANA MISSION.DWG\INDIANA AVE & MISSION PKY - WB (2) - CAREY, TIM - LAST SAVED April 21, 2025 - PLOT DATE: 4/21/25

TBM INFORMATION
 SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 01/24/2025 FOR TBM INFORMATION

BENCH MARK NOTE
 CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND

	CONCRETE SIDEWALK
	EXISTING CONTOUR
	PROPERTY LINE
	SPOT ELEVATION

MONUMENT PRESERVATION NOTE
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- CONSTRUCTION NOTES**
- REFER TO SHEET C-100 FOR GENERAL NOTES.
 - LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
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- KEY NOTES**
- (A) REMOVE EXISTING GRAVEL BUFFER AND REPLACE WITH CONCRETE SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF SPOKANE VALLEY STANDARD R-103.
 - (B) INSTALL NEW SIGN POST AND BASE IN EXISTING CONCRETE SIDEWALK PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303. PATCH EXISTING CONCRETE AS NEEDED.
 - (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
 - (D) REMOVE AND DISPOSE OF EXISTING SIGN POST AND STA SIGN LOCATED ~150 EAST.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
 COFFMAN ENGINEERS
 221 N WALL ST #500
 SPOKANE, WA 99201
 (509) 328-2994
 DATED: JAN 2025
 THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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STA ROUTE 7 HPT - PHASE 2
 SPOKANE VALLEY, WA
 SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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

REV	DATE	DESCRIPTION

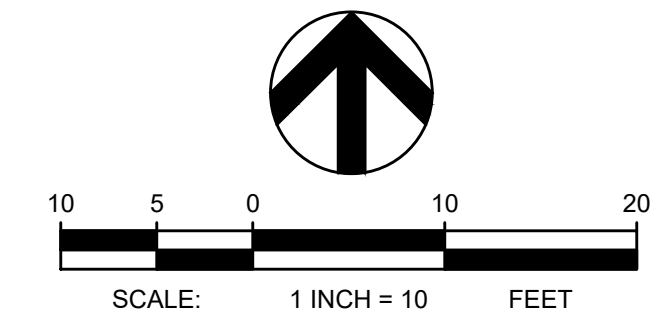
PROJ. NO. 2025-11086
 DRAWN KCM
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 DATE 04/21/2025
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SHEET TITLE:
INDIANA AVE & MISSION PKY - WB

SHEET NO:
C-206

SHEET

BID SET



STA ROUTE 7 HPT - PHASE 2
 SPOKANE VALLEY, WA
 SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

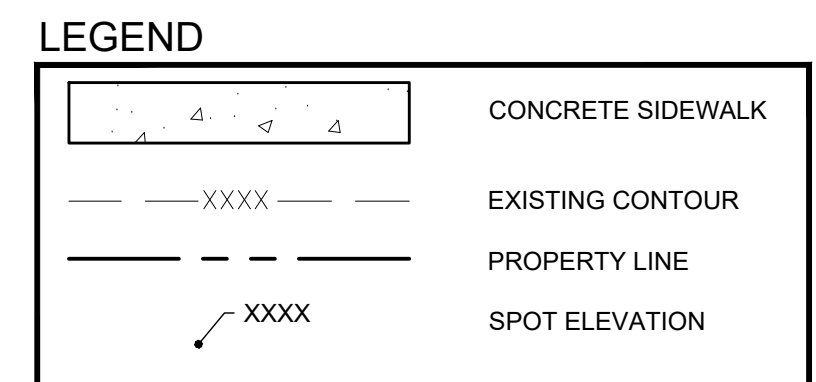
Spokane Transit Authority
 1230 W. Boone Avenue
 Spokane, Washington 99201

REV	DATE	DESCRIPTION

TBM INFORMATION
 SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 01/24/2025 FOR TBM INFORMATION

BENCH MARK NOTE
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- CONSTRUCTION NOTES**
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 - PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
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 - CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
 - CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
 - DESIGNS WERE CREATED USING GOOGLE EARTH IMAGERY AND WERE NOT FIELD SURVEYED. CONTRACTOR TO COORDINATE ANY DISCREPANCIES FOUND IN THE FIELD WITH STA AND COFFMAN ENGINEERS PRIOR TO PROCEEDING.
 - GRADING NOT PROVIDED DUE TO LACK OF FIELD SURVEY INFORMATION. CONTRACTOR TO MAINTAIN ADA COMPLIANT SLOPING. IF ADDITIONAL CONCRETE SIDEWALK REMOVAL AND REPLACEMENT IS REQUIRED TO ACHIEVE THIS REQUIREMENT, COORDINATE WITH STA AND COFFMAN ENGINEERS PRIOR TO COMPLETION.
 - WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

- KEY NOTES**
- (A) REMOVE EXISTING SIDEWALK, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF SPOKANE VALLEY STANDARD R-103.
 - (B) REMOVE AND DISPOSE OF EXISTING STA SIGN AND POST. INSTALL NEW SIGN POST AND BASE PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303.
 - (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
 COFFMAN ENGINEERS
 221 N WALL ST #500
 SPOKANE, WA 99201
 (509) 328-2994
 DATED: JAN. 2025
 THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



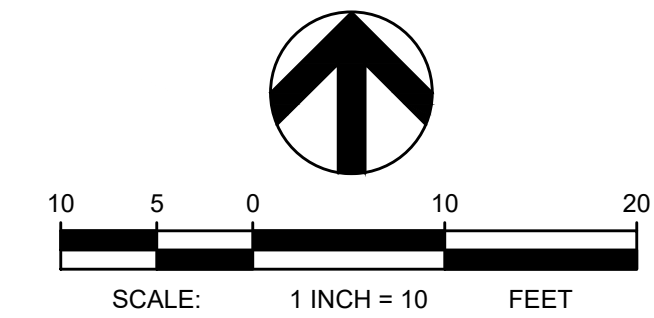
PROJ. NO.	2025-11086
DRAWN	KCM
CHECKED	BLW
DATE	04/21/2026
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SHEET TITLE:
MISSION AVE & ARC ST - EB

SHEET NO:
C-208

SHEET

P:\SPOKES\0852520801 STA ROUTE 7 HPT\01 DWG\SS\0250801_MMISSION-ARC.DWG MISSION AVE & ARC ST - EB - P2: CARREY, T.M.: LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26

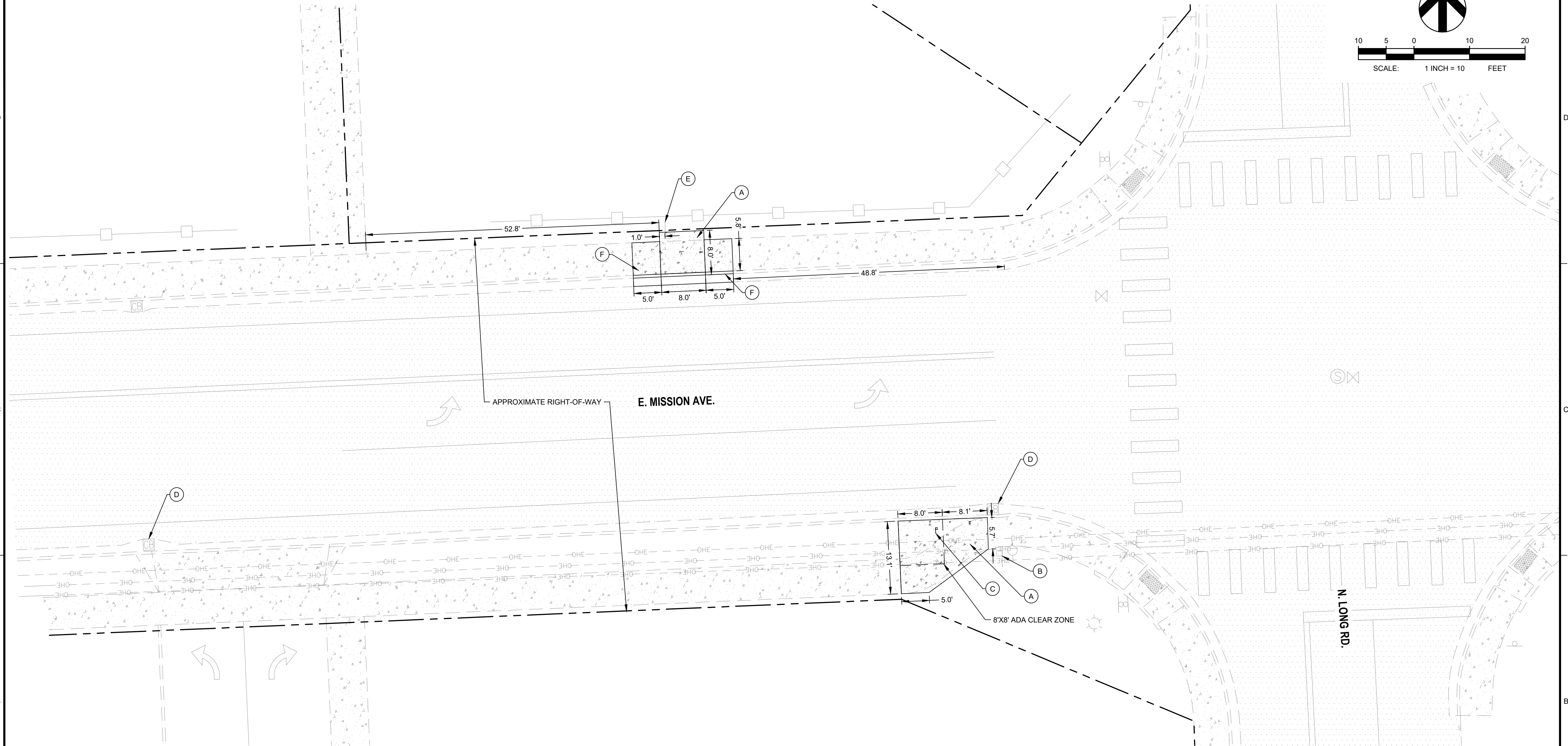


COFFMAN ENGINEERS
 221 N. Wall Street
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 ph 509.328.2994
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STA ROUTE 7 HPT - PHASE 2
 SPOKANE VALLEY, WA
 SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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



TBM INFORMATION

SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 01/24/2025 FOR TBM INFORMATION

BENCH MARK NOTE

CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE

DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND

	CONCRETE SIDEWALK
	EXISTING CONTOUR
	PROPERTY LINE
	SPOT ELEVATION

CONSTRUCTION NOTES

- REFER TO SHEET C-100 FOR GENERAL NOTES.
- LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
- PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
- OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF SPOKANE VALLEY PUBLIC RIGHT-OF-WAY. ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF SPOKANE VALLEY.
- CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH COSV STORMWATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
- CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
- CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
- DESIGNS WERE CREATED USING GOOGLE EARTH IMAGERY AND WERE NOT FIELD SURVEYED. CONTRACTOR TO COORDINATE ANY DISCREPANCIES FOUND IN THE FIELD WITH STA AND COFFMAN ENGINEERS PRIOR TO PROCEEDING.
- GRADING NOT PROVIDED DUE TO LACK OF FIELD SURVEY INFORMATION. CONTRACTOR TO MAINTAIN ADA COMPLIANT SLOPING. IF ADDITIONAL CONCRETE SIDEWALK REMOVAL AND REPLACEMENT IS REQUIRED TO ACHIEVE THIS REQUIREMENT, COORDINATE WITH STA AND COFFMAN ENGINEERS PRIOR TO COMPLETION.
- WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

KEY NOTES

- (A) REMOVE EXISTING SIDEWALK, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF SPOKANE VALLEY STANDARD R-103.
- (B) REMOVE AND DISPOSE OF EXISTING STA SIGN AND POST.
- (C) INSTALL NEW SIGN POST AND BASE IN EXISTING/NEW CONCRETE SIDEWALK PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303. PATCH EXISTING CONCRETE AS NEEDED.
- (D) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
- (E) EXISTING STA SIGN TO BE REMAIN AND BE PROTECTED. POUR NEW CONCRETE SIDEWALK AROUND EXISTING SIGN POST.
- (F) REMOVE AND REINSTALL CURB AND GUTTER, AS WELL AS A SINGLE SIDEWALK PANEL ON EACH SIDE OF NEW 8'X8' BOARDING AND ALIGHTING PAD TO ADJUST SIDEWALK GRADING. EXISTING GRADES UNKNOWN DUE TO LACK OF TOPOGRAPHIC SURVEY DATA. CONTRACTOR TO MAINTAIN CROSS SLOPE (BACK OF CURB TO BACK OF WALK) UNDER 1.8%, AND ABOVE 1.2% MAINTAIN EXISTING RUNNING SLOPE OF ROADWAY. ADJUST CURB AND GUTTER HEIGHT AS NEEDED TO MEET GRADING SPECIFICATIONS. CURB AND GUTTER TO BE INSTALLED PER CITY OF SPOKANE VALLEY STANDARD PLAN R-102.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
 COFFMAN ENGINEERS
 221 N WALL ST #500
 SPOKANE, WA 99201
 (509) 328-2994
 DATED: JAN. 2025
 THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



REV	DATE	DESCRIPTION

PROJ. NO.	2025-11086
DRAWN	KCM
CHECKED	BLW
DATE	04/21/2026

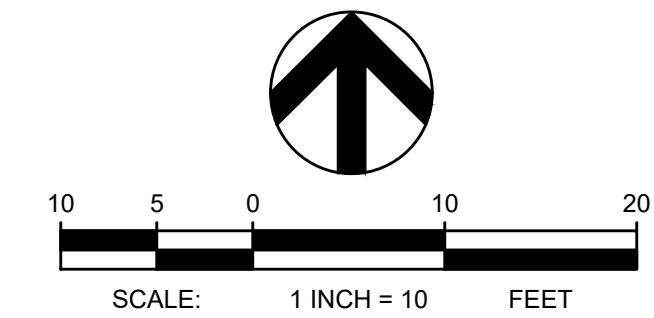
COFFMAN ENGINEERS INC.

SHEET TITLE:
MISSION AVE & LONG RD - WB & EB

SHEET NO:
C-209

SHEET

P:\SPO25\05252008\ STA ROUTE 7 HPT - PHASE 2\DWG\MISSION AVE & LONG RD - WB & EB - 042126.DWG, LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26

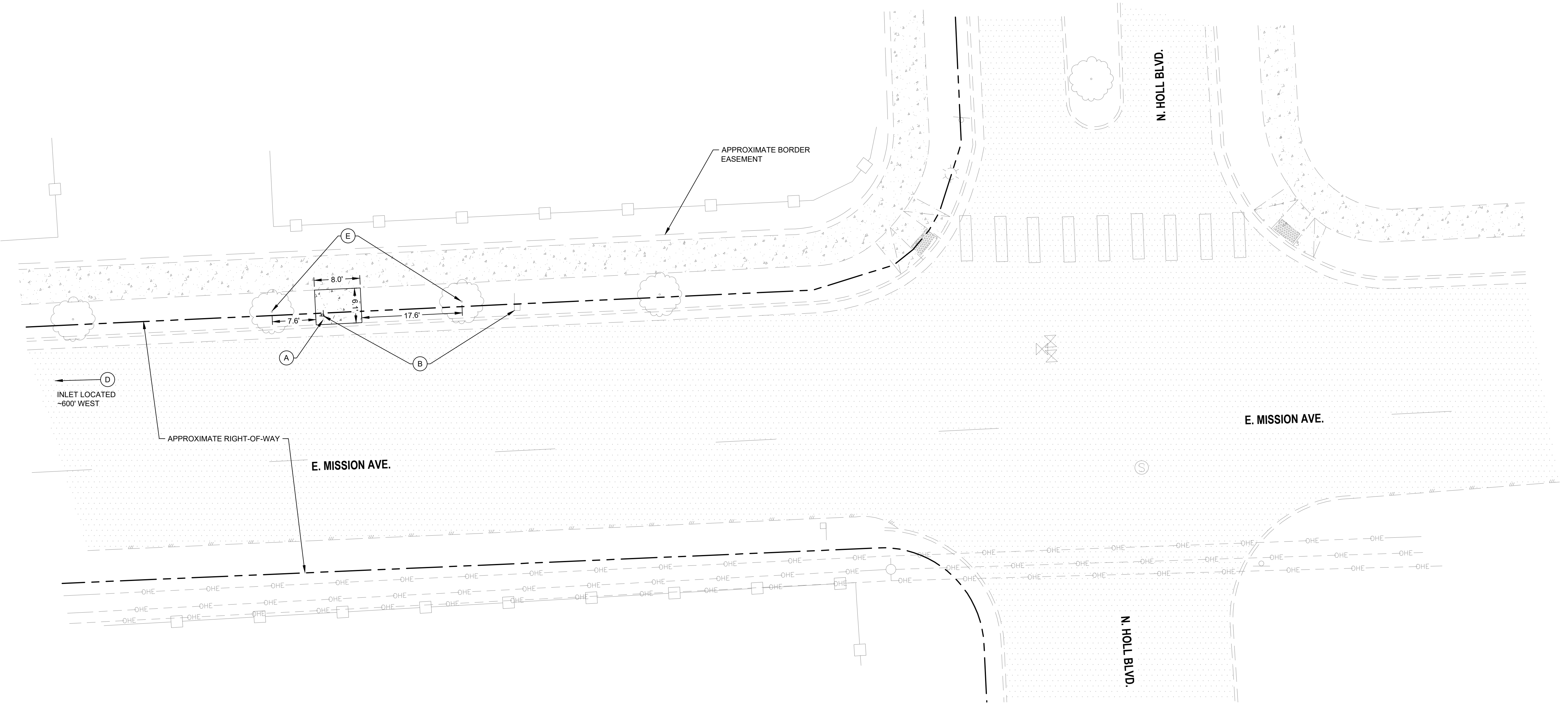
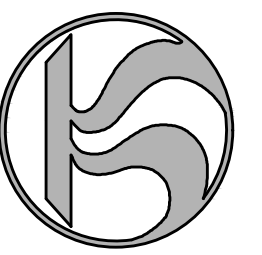


COFFMAN ENGINEERS
221 N. Wall Street
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ph 509.328.2994
www.coffman.com



STA ROUTE 7 HPT - PHASE 2
LIBERTY LAKE, WA
SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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



TBM INFORMATION
SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 01/24/2025 FOR TBM INFORMATION

BENCH MARK NOTE
CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE
DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND

	CONCRETE SIDEWALK
	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT
	CURB
	SPOT ELEVATION

- CONSTRUCTION NOTES**
- REFER TO SHEET C-100 FOR GENERAL NOTES.
 - LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
 - PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
 - OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF LIBERTY LAKE PUBLIC RIGHT-OF-WAY, ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF LIBERTY LAKE.
 - CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH CITY WATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
 - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
 - CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
 - CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
 - DESIGNS WERE CREATED USING GOOGLE EARTH IMAGERY AND WERE NOT FIELD SURVEYED. CONTRACTOR TO COORDINATE ANY DISCREPANCIES FOUND IN THE FIELD WITH STA AND COFFMAN ENGINEERS PRIOR TO PROCEEDING.
 - GRADING NOT PROVIDED DUE TO LACK OF FIELD SURVEY INFORMATION. CONTRACTOR TO MAINTAIN ADA COMPLIANT SLOPING. IF ADDITIONAL CONCRETE SIDEWALK REMOVAL AND REPLACEMENT IS REQUIRED TO ACHIEVE THIS REQUIREMENT, COORDINATE WITH STA AND COFFMAN ENGINEERS PRIOR TO COMPLETION.
 - WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

- KEY NOTES**
- (A) REMOVE EXISTING GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF LIBERTY LAKE STANDARD PLAN A-16. REMOVE EXISTING SIDEWALK TO NEAREST JOINT
 - (B) REMOVE AND DISPOSE OF EXISTING STA SIGN AND POST. INSTALL NEW SIGN POST AND BASE PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303.
 - (C) SAWCUT EXISTING ASPHALT EDGE AND INSTALL TYPE A CONCRETE CURB PER CITY OF LIBERTY LAKE STANDARD PLAN A-2. CURB TO MATCH NEAREST EXISTING JOINT.
 - (D) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
 - (E) PROTECT EXISTING TREES DURING CONSTRUCTION.
 - (F) INSTALL PEDESTRIAN RAMP PER CITY OF SPOKANE VALLEY STANDARD PLAN R-109.
 - (G) PROTECT EXISTING POWER POLE DURING CONSTRUCTION. POUR NEW CONCRETE IMPROVEMENTS AROUND BASE OF EXISTING POLE.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
COFFMAN ENGINEERS
221 N WALL ST #500
SPOKANE, WA 99201
(509) 328-2994
DATED: JAN 2025
THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



REV	DATE	DESCRIPTION
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PROJ. NO.	2025-11086
DRAWN	KCM
CHECKED	BLW
DATE	04/21/2026

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SHEET TITLE:

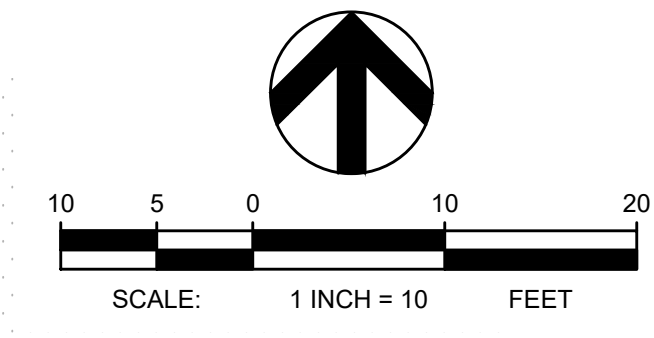
MISSION AVE & HOLL BLVD - EB

SHEET NO:

C-211

SHEET

P:\SPO25\052520081 STA ROUTE 7 HPT DWG\MISSION AVE & HOLL RD - EB - P2 - CAREY, TIM - LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26



COFFMAN ENGINEERS
 221 N. Wall Street
 Suite 500
 Spokane, WA 99201
 ph 509.328.2994
 www.coffman.com



STA ROUTE 7 HPT - PHASE 2
 LIBERTY LAKE, WA
 SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA



P:\SP065\06525001\STA ROUTE 7\0 DWG\SS\220001_COUNTRY VISTA-LIBERTY LAKE.DWG:WB & EB:RP2: CAREY, TM: LAST SAVED: April 21, 2026: PLOT DATE: 4/21/26

TBM INFORMATION
 SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 12/05/2025 FOR TBM INFORMATION

BENCH MARK NOTE
 CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE
 DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND

	CONCRETE SIDEWALK
	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT
	GRADING EXTENTS
	SPOT ELEVATION

TBM INFORMATION

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
51	265996.13	2558971.76	2070.80	SET X
52*	265880.60	2558679.23	2066.17	SET X
53*	266048.36	2559194.71	2080.89	SET X

* NOT SHOWN ON PLANS

- CONSTRUCTION NOTES**
- REFER TO SHEET C-100 FOR GENERAL NOTES.
 - LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
 - PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
 - OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF LIBERTY LAKE PUBLIC RIGHT-OF-WAY. ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF LIBERTY LAKE.
 - CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH CITY WATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
 - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
 - CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
 - CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
 - EXISTING SWALE BOTTOMS TO BE MAINTAINED AS PART OF PROJECT.
 - EAST BOUND DESIGNS WERE CREATED USING GOOGLE EARTH IMAGERY AND WERE NOT FIELD SURVEYED. CONTRACTOR TO COORDINATE ANY DISCREPANCIES FOUND IN THE FIELD WITH STA AND COFFMAN ENGINEERS PRIOR TO PROCEEDING
 - EAST BOUND GRADING NOT PROVIDED DUE TO LACK OF FIELD SURVEY INFORMATION. CONTRACTOR TO MAINTAIN ADA COMPLIANT SLOPING. IF ADDITIONAL CONCRETE SIDEWALK REMOVAL AND REPLACEMENT IS REQUIRED TO ACHIEVE THIS REQUIREMENT, COORDINATE WITH STA AND COFFMAN ENGINEERS PRIOR TO COMPLETION.
 - WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.
 - CONTRACTOR SHALL PROVIDE A MINIMUM OF 12 INCHES OF TREATMENT SOIL MEETING THE SPOKANE REGIONAL STORMWATER MANUAL (SRSM) REQUIREMENTS IN ALL REGRADING AREAS DESIGNATED FOR RUNOFF TREATMENT.

- KEY NOTES**
- (A) REMOVE EXISTING SIDEWALK, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK AND TIE INTO EXISTING CURB PER CITY OF LIBERTY LAKE STANDARD PLAN A-16.
 - (B) REMOVE AND DISPOSE OF EXISTING STA SIGN. PROTECT EXISTING TRAFFIC SIGN AND POST. INSTALL NEW SIGN POST AND BASE PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303.
 - (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
 - (D) EXISTING 30 MPH SIGN TO REMAIN AND BE PROTECTED.
 - (E) APPROXIMATE REGRADING LIMITS. CONTRACTOR TO REGRADE AT MAX 3:1 SLOPE FROM TOP OF CONCRETE TO BOTTOM OF LANDSCAPING. INSTALL SOD ON NEW SLOPE, SEE NOTE 5.
 - (F) CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE DURING REGRADING EFFORTS FOR ADJACENT SIDEWALK UNDERDRAIN.
 - (G) INSTALL THICKENED EDGE FOR SIDEWALK ADJACENT TO SWALE AS INDICATED ON PLAN VIEW TO MANAGE SWALE SIDE SLOPE.
 - (H) PROTECT EXISTING GAS LINE DURING CONSTRUCTION.
 - (I) INSTALL 6" DUCTILE IRON EQUALIZATION PIPE UNDER PROPOSED IMPROVEMENTS TO CONNECT EXISTING SWALE. REGRADE EXISTING SWALE AS NEEDED TO ACCOMMODATE PIPE INVERTS/COVER

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
 COFFMAN ENGINEERS
 221 N WALL ST #500
 SPOKANE, WA 99201
 (509) 328-2994
 DATED: DEC. 2025
 THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



BID SET

REV	DATE	DESCRIPTION

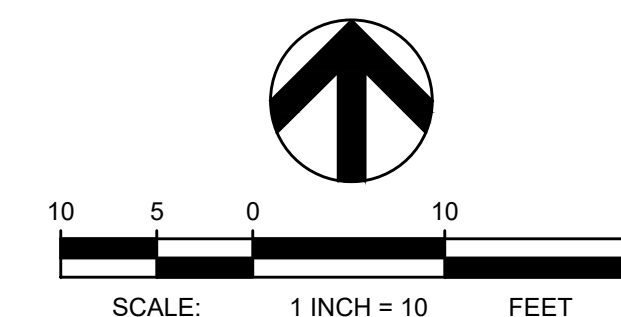
PROJ. NO. 2025-11086
 DRAWN KCM
 CHECKED BLW
 DATE 04/21/2026

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SHEET TITLE:
COUNTRY VISTA DR & LIBERTY LAKE RD - WB & EB

SHEET NO:
C-212

SHEET



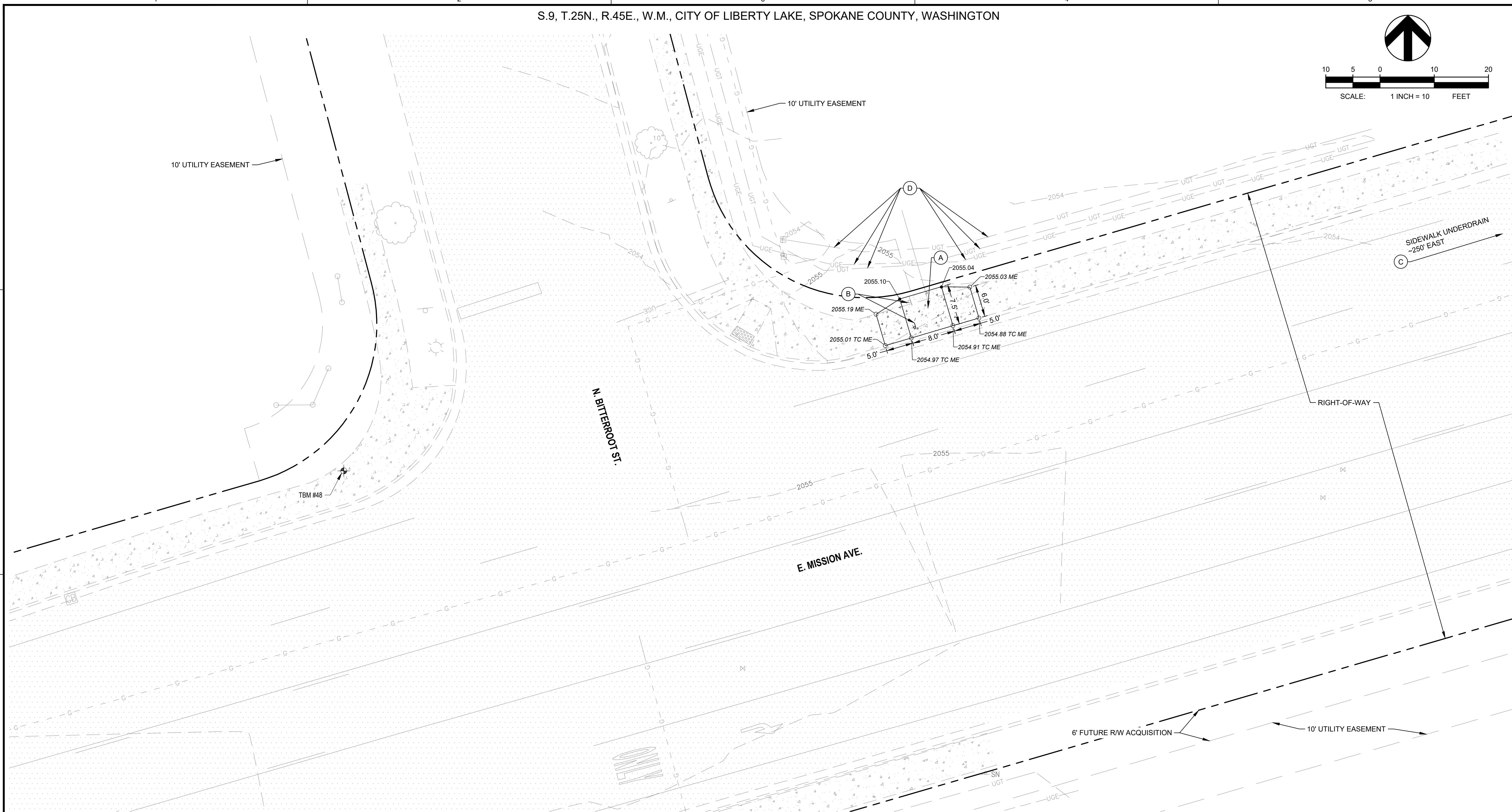
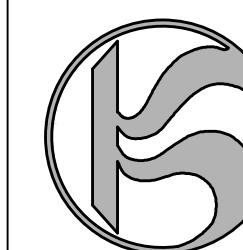
221 N. Wall Street
Suite 500
Spokane, WA 99201
ph 509.328.2994

www.coffman.com



STA ROUTE 7 HPT - PHASE 2
LIBERTY LAKE, WA
SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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



TBM INFORMATION
SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 12/05/2025 FOR TBM INFORMATION

BENCH MARK NOTE
CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE
DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND

	CONCRETE SIDEWALK
	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT
	SPOT ELEVATION

TBM INFORMATION

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
48	268018.60	2556212.60	2055.25	SET X
49*	267930.66	2555963.24	2055.80	SET X
50*	268090.54	2556461.79	2054.04	SET X

* NOT SHOWN ON PLANS

- CONSTRUCTION NOTES**
- REFER TO SHEET C-100 FOR GENERAL NOTES.
 - LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
 - PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
 - OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF LIBERTY LAKE. PUBLIC RIGHT-OF-WAY, ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF LIBERTY LAKE.
 - CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH CITY WATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
 - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
 - CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
 - CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
 - EXISTING SWALE BOTTOMS TO BE MAINTAINED AS PART OF PROJECT.
 - WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

- KEY NOTES**
- (A) REMOVE EXISTING SIDEWALK, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF LIBERTY LAKE STANDARD A-16.
 - (B) REMOVE AND DISPOSE OF EXISTING STA SIGN AND POST. INSTALL NEW SIGN POST AND BASE PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303.
 - (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.
 - (D) EXISTING UNDERGROUND TELECOMMUNICATION AND ELECTRICAL LINES BEHIND SIDEWALK TO REMAIN AND BE PROTECTED.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
COFFMAN ENGINEERS
221 N WALL ST #500
SPOKANE, WA 99201
(509) 328-2994
DATED: DEC. 2025
THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.

REV	DATE	DESCRIPTION
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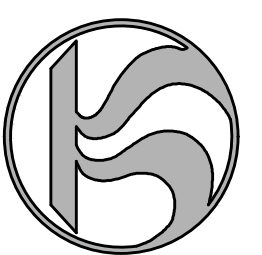
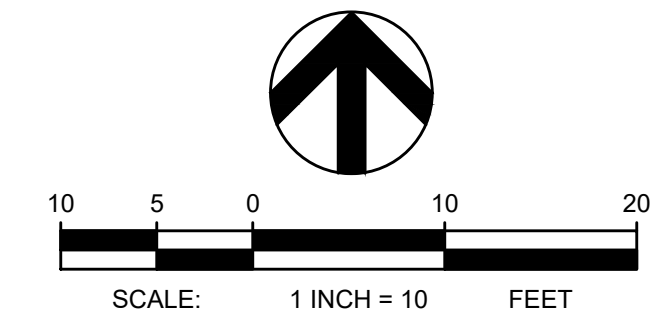
PROJ. NO. 2025-11086
DRAWN KCM
CHECKED BLW
DATE 04/21/2026
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SHEET TITLE:
MISSION AVE & BITTERROOT ST - WB

SHEET NO:
C-213

SHEET

P:\SP\05\095\26081 STA ROUTE 7 HPT\05\095\26081 MISSION\BITTERROOT.DWG-WB - P2 - CAREY, T.M. - LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26



TBM INFORMATION

SEE TOPOGRAPHIC SURVEY BY COFFMAN ENGINEERS DATED 12/05/2025 FOR TBM INFORMATION

BENCH MARK NOTE

CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS AND BENCH MARKS. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

MONUMENT PRESERVATION NOTE

DISTURBING EXISTING SURVEY MONUMENTS (PROPERTY CORNERS OR KNOWN RECORDED MONUMENTS) IS A GROSS MISDEMEANOR PER RCW 58.04.015. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY CORNERS. IF ANY MONUMENTS ARE IN AREAS THAT WILL BE DISTURBED, THE CONTRACTOR SHALL RETAIN A PROFESSIONAL LAND SURVEYOR TO FOLLOW WAC 332-120. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.

LEGEND



TBM INFORMATION				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
48	268018.60	2556212.60	2055.25	SET X
49*	267930.66	2555963.24	2055.60	SET X
50*	268090.54	2556461.79	2054.04	SET X

* NOT SHOWN ON PLANS

CONSTRUCTION NOTES

- REFER TO SHEET C-100 FOR GENERAL NOTES.
- LOCATE BUS STOP SIGN SO THAT NO POLES, TREES, SHELTERS, DRIVEWAYS, BUILDINGS, OR OTHER IMPEDIMENTS ARE WITHIN THE ADA CLEAR ZONE AND SO THAT SIGN IS VISIBLE TO PEDESTRIANS. THE ADA CLEAR ZONE IS DEFINED AS AN AREA 8' PERPENDICULAR TO THE CURB BY 5' PARALLEL TO THE CURB.
- PROPOSED CONCRETE SHALL MATCH ADJACENT EXISTING TOP BACK OF CURB AND SIDEWALK ELEVATIONS, WHERE APPLICABLE.
- OBSTRUCTION PERMITS MUST BE OBTAINED FOR CONSTRUCTION IN THE CITY OF LIBERTY LAKE PUBLIC RIGHT-OF-WAY. ALONG WITH THE TIME LIMITATIONS OF AN OBSTRUCTION PERMIT, REQUIREMENTS OF THIS PERMIT MAY ALSO INCLUDE TRAFFIC CONTROL MEASURES, WORK-HOUR TIME RESTRICTIONS, AND THE TYPE OF MATERIALS. COORDINATE REQUIREMENTS FOR TRAFFIC CONTROL WITH THE CITY OF LIBERTY LAKE.
- CONTRACTOR SHALL ADJUST/REVISE EXISTING IRRIGATION SYSTEM TO ACCOUNT FOR NEW CONCRETE IMPROVEMENTS. CONTRACTOR SHALL TEST ALL ADJUSTED/REVISED OR REPLACED IRRIGATION SYSTEMS TO CONFIRM THEY WORK PROPERLY WHEN DONE. COORDINATE WITH CITY WATER DEPARTMENT OR PRIVATE IRRIGATION SYSTEM OWNER, WHICHEVER OPERATES THAT SITE'S SYSTEM.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND BURY DEPTH OF UNDERGROUND UTILITIES. IF THE BURY DEPTH DOES NOT MEET PURVEYORS STANDARDS, UTILITIES SHALL BE PROTECTED AND SLEEVED AND APPROVED BY UTILITY.
- CONTRACTOR SHALL INSTALL SIGN POST, STA AND THEIR CREWS TO INSTALL SIGN.
- CONTRACTOR SHALL INSTALL SAND BAGS AT CURB INLETS AND STORM DRAIN INLET PROTECTION (WSDOT I-40.20.00) AT GRATED INLET AS SHOWN ON PLANS.
- EXISTING SWALE BOTTOMS TO BE MAINTAINED AS PART OF PROJECT.
- WORK ON PRIVATE PROPERTY OUTSIDE OF RECORDED RIGHT-OF-WAY MAY NOT PROCEED WITHOUT THE ESTABLISHMENT OF A TEMPORARY CONSTRUCTION EASEMENT, OR SITE LICENSE AGREEMENT.

KEY NOTES

- (A) REMOVE EXISTING SIDEWALK, GRASS AND TOP SOIL AS NEEDED FOR NEW SIDEWALK. INSTALL NEW CONCRETE SIDEWALK PER CITY OF LIBERTY LAKE STANDARD A-16.
- (B) REMOVE AND DISPOSE OF EXISTING STA SIGN. PROTECT EXISTING 35 MPH SIGN AND POST. INSTALL NEW SIGN POST AND BASE PER DETAIL 11 AND 12, SHEET C-302 IN THE LOCATION SHOWN ON DETAIL 17, SHEET C-303.
- (C) INSTALL INLET PROTECTION PER CONSTRUCTION NOTE 8.

THE EXISTING INFORMATION SHOWN ON THESE PLANS IS PER THE SURVEY COMPLETED BY:
COFFMAN ENGINEERS
221 N WALL ST #500
SPOKANE, WA 99201
(509) 328-2994
DATED: DEC. 2025
THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND CONTACT THE ENGINEER IF DISCREPANCIES ARE NOTED.

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.



REV	DATE	DESCRIPTION

PROJ. NO.	2025-11086
DRAWN	KCM
CHECKED	BLW
DATE	04/21/2026
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SHEET TITLE:
MISSION AVE & BITTERROOT ST - EB

SHEET NO:
C-214

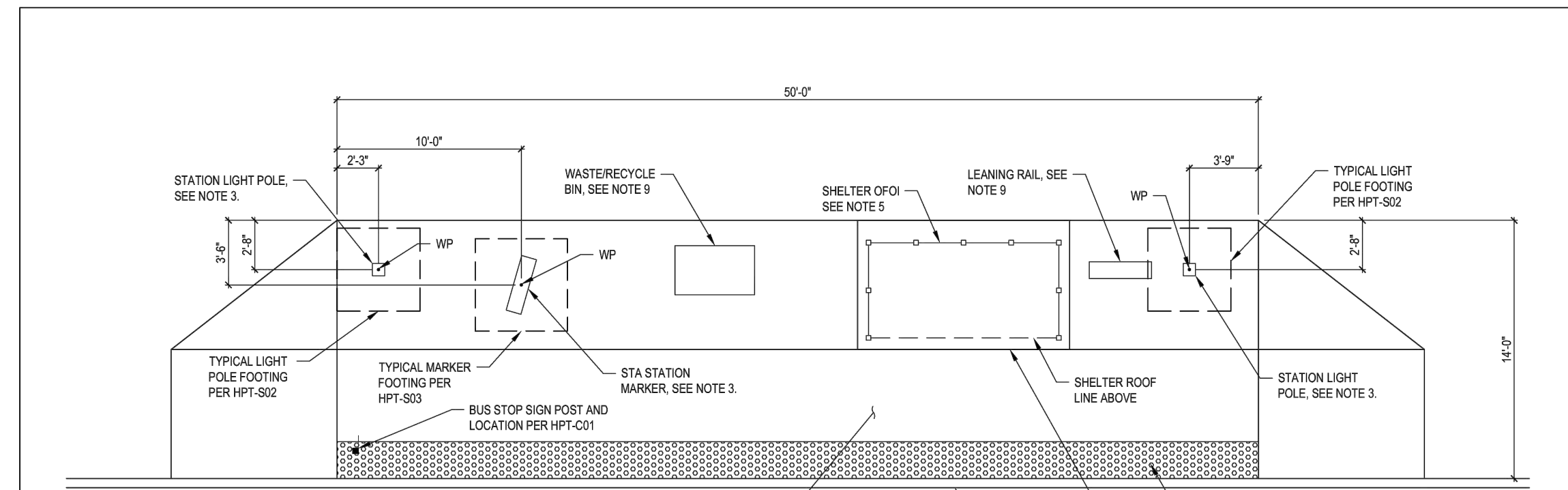
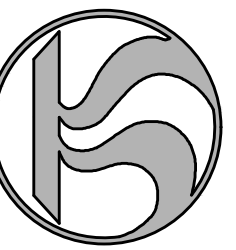
P:\SPO25\1069320081 STA ROUTE 7 HPT - PHASE 2 - LIBERTY LAKE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA - 12/05/2025 - PLOT DATE: 4/21/26



STA ROUTE 7 HPT - PHASE 2

SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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



FOUNDATION PLAN NOTES

- REFERENCE CIVIL PLANS FOR PLATFORM LOCATION, ELEVATIONS, GRADING, AND OTHER INFORMATION NOT SHOWN.
- PROVIDE SLAB JOINTS PER CIVIL. SEE HPT-C01.
- STATION MARKER AND LIGHT POLE TO BE OF CL. EQUIPMENT LOCATIONS SHOWN ON PLAN. CONTRACTOR TO COORDINATE WITH STA ON EQUIPMENT INSTALLATION SEQUENCING AND TO VERIFY EQUIPMENT LOCATIONS WITH STA PRIOR TO CONSTRUCTION. SEE HPT-S02, HPT-S03, AND HPT-E01 THROUGH HPT-E03 FOR MORE INFORMATION ON FOUNDATIONS AND CONDUIT REQUIRED FOR THESE AMENITIES.
- TOP OF PLATFORM ELEVATION ASSUMED 0'-0". ACTUAL ELEVATION DEPENDS ON LOCATION AND GRADING. SLOPE AS REQUIRED. CONTRACTOR TO COORDINATE FOOTING ELEVATIONS BASED OFF ACTUAL GRADE ELEVATIONS.
- FOR CONDUIT LOCATIONS SEE THE CONDUIT PLAN HPT-E01. CONTRACTOR TO COORDINATE.
- WP = WORK POINT. THE WP INDICATES CENTER OF LIGHT POLE OR MARKER AND CENTER OF FOOTING UNLESS NOTED OTHERWISE. WP ASSUMED TO ALSO INDICATE CENTER OF CONDUIT. CONTRACTOR TO VERIFY AND COORDINATE WITH ELECTRICAL.
- FOUNDATION PLAN ASSUMES PLATFORM IS LEVEL WITH ADJACENT PAVEMENT GRADE ON 3 SIDES. IF PLATFORM IS RAISED ABOVE ADJACENT GRADE (2" MAX ELEVATION DIFFERENCE), PROVIDE THICKENED SLAB EDGE AND HANDRAIL WHERE REQUIRED OR DESIRED BY AHJ OR STA PER SP-S03. FOR GRADE CHANGES GREATER THAN 2", ENGINEERING FOR A RETAINING WALL AND FOOTING IS REQUIRED.
- CONTRACTOR TO VERIFY AND COORDINATE IF RAILINGS ON PLATFORM ARE REQUIRED INCLUDING LOCATIONS AND EXTENTS WITH STA AND THE AHJ. RAILING BASE DEPENDS ON LOCATIONS OF INSTALLATION. SEE SP-S02 AND SP-S03, AS APPLICABLE.
- LEANING RAIL AND WASTE/RECYCLE BIN OF CL. COORDINATE WITH STA ON REQUIREMENTS FOR INSTALLATION. SEE SP-S04 FOR LEANING RAIL FOUNDATION.
- SEE GENERAL STRUCTURAL NOTES ON GEN-G02 FOR ADDITIONAL INFORMATION.

SEE FOLLOWING DETAILS FOR CORRESPONDING FOUNDATION:

- SHELTER FOUNDATION - DETAIL 9, THIS SHEET
- STATION LIGHT - DETAIL 6, THIS SHEET
- MARKER FOUNDATION - DETAIL 7, THIS SHEET

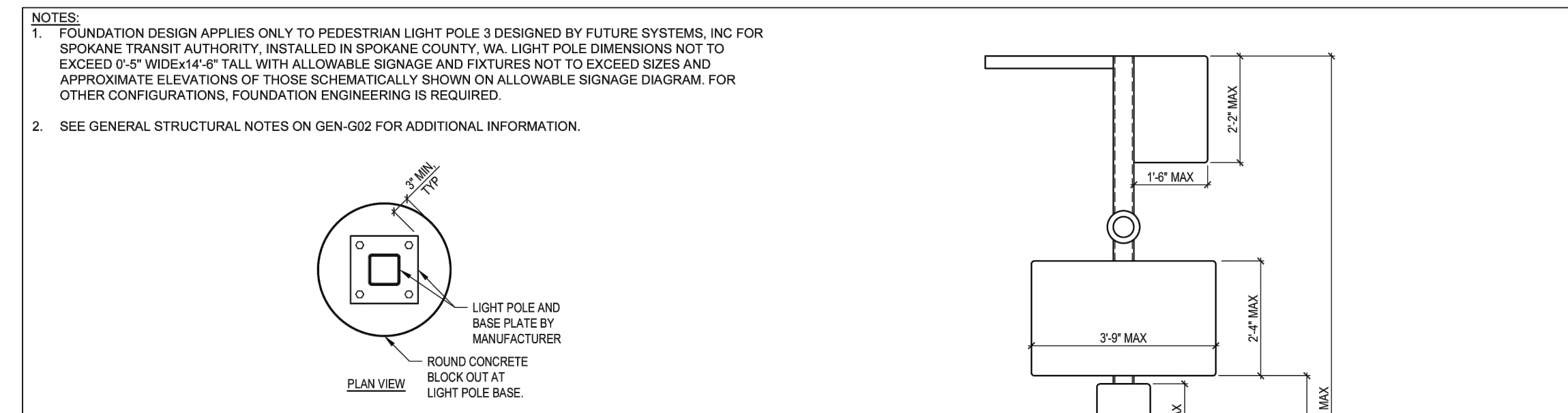


REV #	DATE	DESCRIPTION	<p>221 N. Wall Street, Suite 500 Spokane, WA 99201 ph 509.328.2994 www.coffman.com</p>	<p>1230 W. Boone Avenue Spokane, Washington 99201</p>	TITLE: TYPICAL HPT STATION FOUNDATION PLAN	PROJECT: STA - STANDARD DETAILS AND PLANS	SCALE: NTS
STA APPROVAL:	DATE:	NAME:			CLIENT: SPOKANE TRANSIT AUTHORITY	SHEET NO: HPT-S01	

NOTE: ENHANCED STOPS TO INCLUDE LIMITED IMPROVEMENTS, SEE PLAN VIEW FOR MORE DETAILS.

5 TYPICAL HPT STATION FOUNDATION PLAN

SCALE: NTS

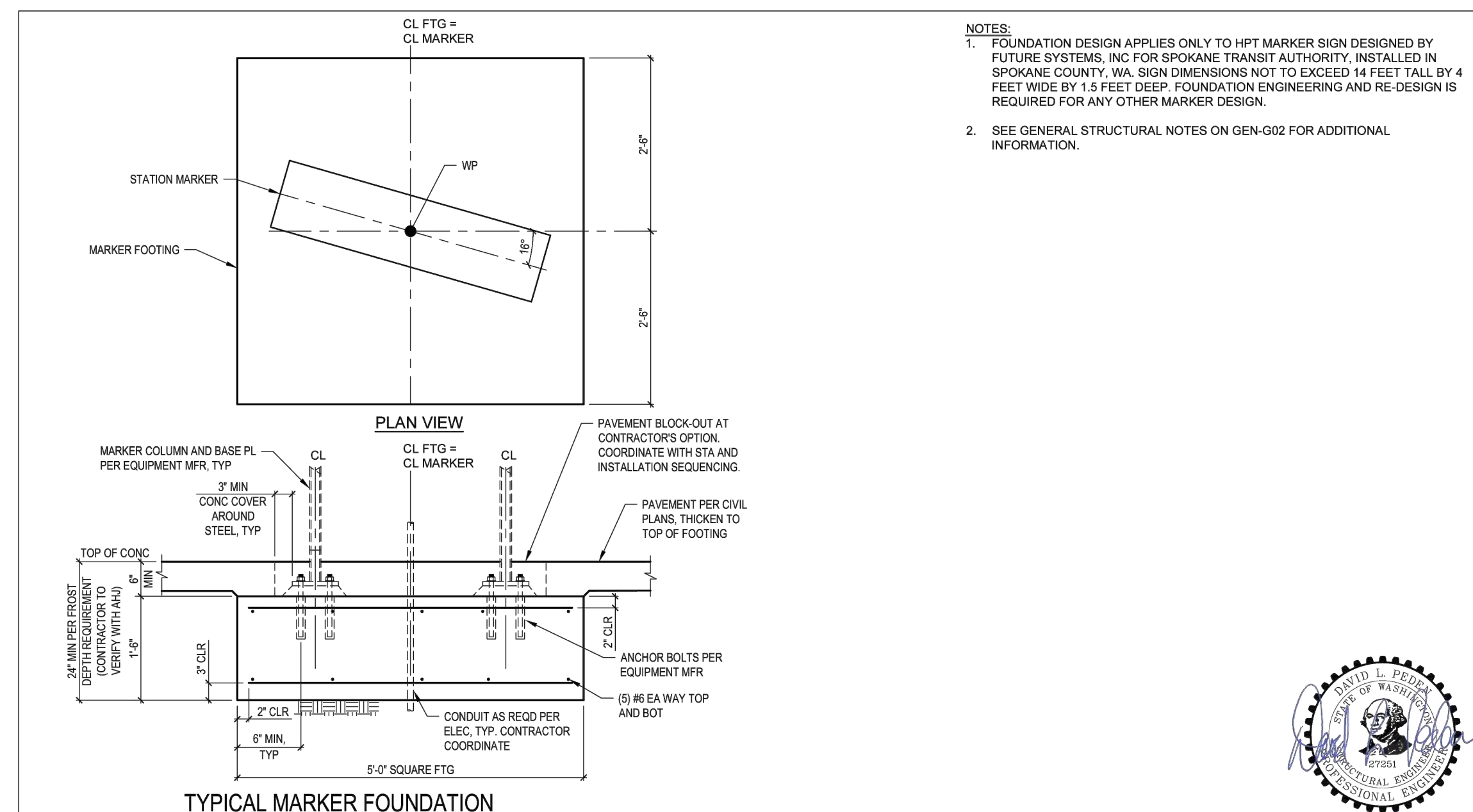


TYPICAL LIGHT POLE SPREAD FOOTING

REV #	DATE	DESCRIPTION	<p>221 N. Wall Street, Suite 500 Spokane, WA 99201 ph 509.328.2994 www.coffman.com</p>	<p>1230 W. Boone Avenue Spokane, Washington 99201</p>	TITLE: TYPICAL HPT LIGHT POLE FOOTING, SPREAD FOOTING	PROJECT: STA - STANDARD DETAILS AND PLANS	SCALE: NTS
STA APPROVAL:	DATE:	NAME:			CLIENT: SPOKANE TRANSIT AUTHORITY	SHEET NO: HPT-S02	

6 TYPICAL HPT LIGHT POLE FOOTING, SPREAD FOOTING

SCALE: NTS

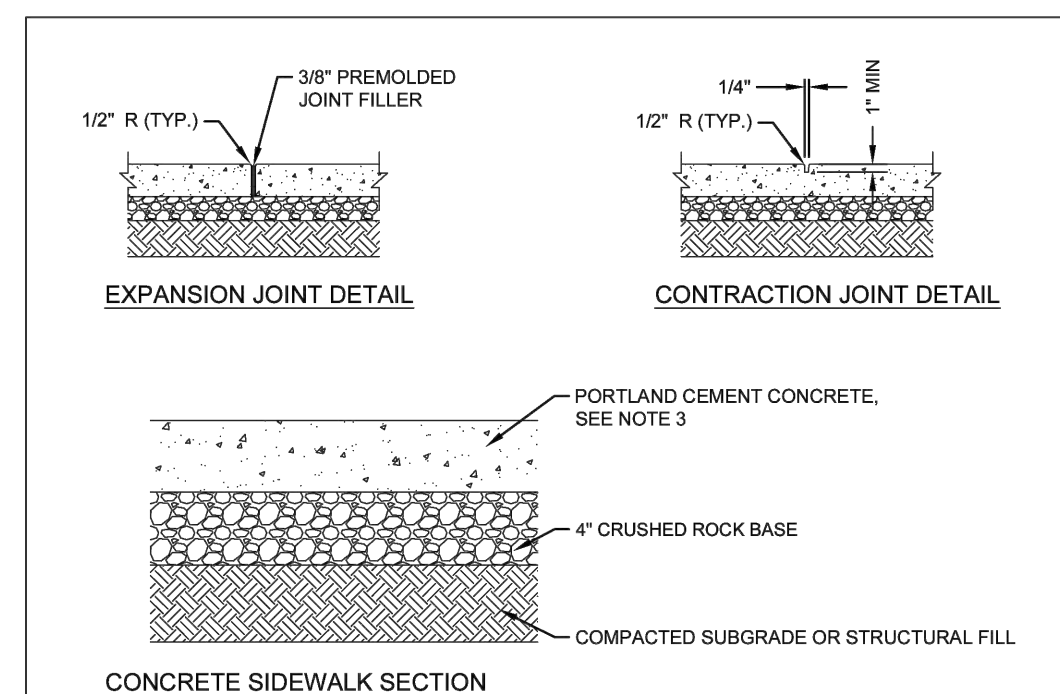


TYPICAL MARKER FOUNDATION

REV #	DATE	DESCRIPTION	<p>221 N. Wall Street, Suite 500 Spokane, WA 99201 ph 509.328.2994 www.coffman.com</p>	<p>1230 W. Boone Avenue Spokane, Washington 99201</p>	TITLE: TYPICAL HPT MARKER FOUNDATION	PROJECT: STA - STANDARD DETAILS AND PLANS	SCALE: NTS
STA APPROVAL:	DATE:	NAME:			CLIENT: SPOKANE TRANSIT AUTHORITY	SHEET NO: HPT-S03	

7 TYPICAL HPT MARKER FOUNDATION

SCALE: NTS



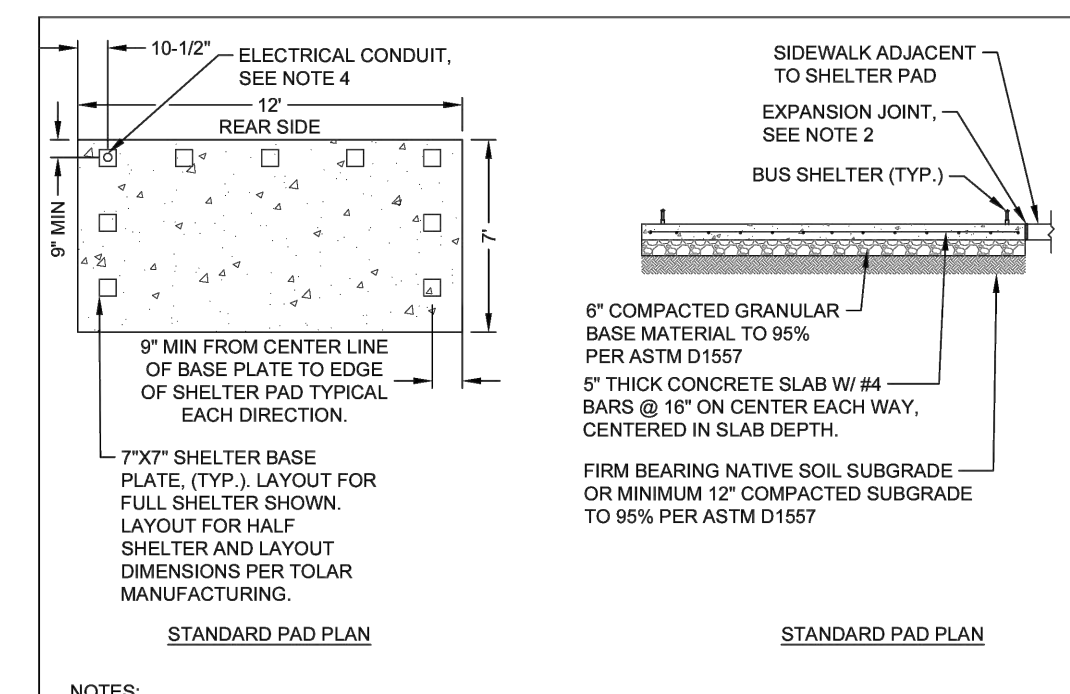
CONCRETE SIDEWALK SECTION

- NOTES:
- 1.2% MINIMUM CROSS SLOPE AND 2.0% MAXIMUM CROSS SLOPE. NO ADDITIONAL CONSTRUCTION TOLERANCE IS ALLOWED.
 - A 5-FT WIDE TRANSITION PANEL IS REQUIRED WHEN CONNECTING NEW SIDEWALKS TO EXISTING SIDEWALKS THAT HAVE CROSS SLOPES EXCEEDING 2.0%.
 - CONCRETE THICKNESS VARIES. INSTALL 5" THICK SECTION FOR HPT STOP CONSTRUCTION AND 4" THICK SECTION FOR ALL OTHER APPLICATIONS.
 - SEE GENERAL NOTES FOR SPECIFICATIONS ON CONCRETE CEMENT, CRUSHED ROCK BASE COURSE, AND SUBGRADE PREPARATION.
 - EXPANSION JOINTS SHALL EXTEND THROUGH THE FULL CROSS-SECTION OF THE SIDEWALK/CURB. EXPANSION JOINT SPACING SHALL NOT EXCEED 15-FEET O.C.
 - CONTRACTION JOINT SPACING SHALL NOT EXCEED 5-FEET O.C., UNLESS OTHERWISE NOTED IN THESE STANDARDS.

STA APPROVAL:	NAME:	DATE:
TITLE: BUS STOP - CONCRETE SIDEWALK	PROJECT: STA - STANDARD DETAILS AND PLANS	SCALE: NTS
CLIENT: SPOKANE TRANSIT AUTHORITY	SHEET NO: SP-C05	
PROJ. NO: 232528	CHECKED: AS	DRAWN: DLS
DATE: 11/1/2024		

8 BUS STOP - CONCRETE SIDEWALK

SCALE: NTS



STANDARD PAD PLAN

- NOTES:
- MATCH ELEVATIONS OF ADJACENT SIDEWALK CONCRETE. GRADES OF PAD SHALL NOT EXCEED 2.0% IN ANY DIRECTION WHEN SITE CONDITIONS ALLOW.
 - EXPANSION JOINTS SHALL BE INSTALLED AT BUS SHELTER SIDES ADJACENT TO CONCRETE. EXPANSION JOINTS SHALL COMPLY WITH STA STANDARD PLAN SP-C05.
 - SHELTER PAD DIMENSIONS BASED ON 11' X 8' SHELTER BY TOLAR MANUFACTURING.
 - SEE HPT-E04 FOR MORE INFORMATION ON INSTALLATION OF CONDUIT AND ELECTRICAL INFRASTRUCTURE FOR SHELTER.
 - SHELTER IS OF CL. CONDUIT AND LIGHTNING IS CFCL.

STA APPROVAL:	NAME:	DATE:
TITLE: BUS STOP SHELTER FOUNDATION	PROJECT: STA - STANDARD DETAILS AND PLANS	SCALE: NTS
CLIENT: SPOKANE TRANSIT AUTHORITY	SHEET NO: SP-C06	
PROJ. NO: 232528	CHECKED: AS	DRAWN: DLS
DATE: 11/1/2024		

9 BUS STOP SHELTER FOUNDATION

SCALE: NTS

P:\SP025\JOBS\250081 STA ROUTE 7 HPT\DETAILS\DWG\DETAILS 2 - P2 - CAREY, TIM - LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26

SHEET NO:

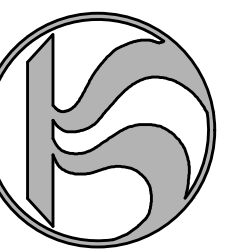
C-301

SHEET



STA ROUTE 7 HPT - PHASE 2
SPOKANE, WA - SPOKANE VALLEY, WA - LIBERTY LAKE, WA

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



REV	DATE	DESCRIPTION

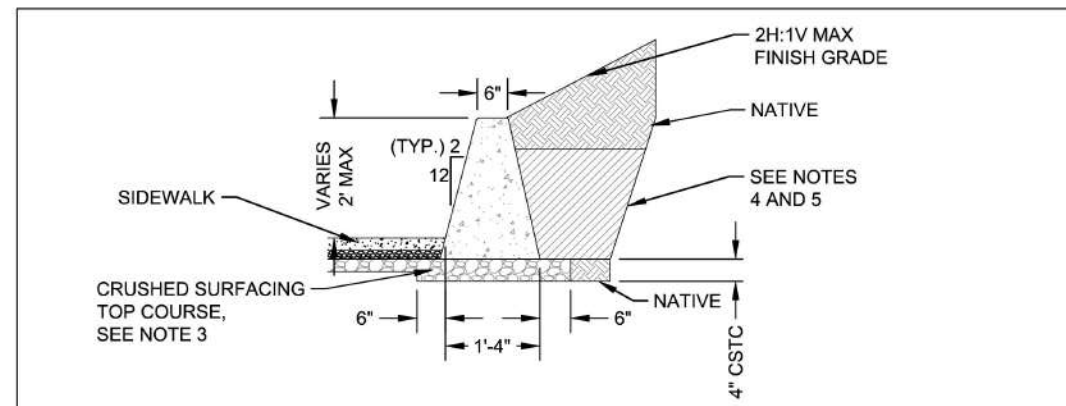
PROJ. NO. 2025-11086
DRAWN KCM
CHECKED BLW
DATE 04/21/2026

COFFMAN ENGINEERS INC.
SHEET TITLE:
DETAILS

SHEET NO.:

C-303

SHEET



- NOTES:**
- EXPANSION JOINTS SHALL COMPLY WITH JOINTING DETAIL SHOWN ON SHEET SP-C05. EXPANSION JOINTS SHALL EXTEND THROUGH THE FULL CROSS-SECTION OF THE CURB WALL & PLACED BETWEEN EXISTING & NEW CONCRETE WHERE SIDEWALKS, DRIVEWAYS, CURB, & CURB/ GUTTER ARE REMOVED FOR NEW CONSTRUCTION. EXPANSION JOINTS SHALL BE LOCATED AT EVERY 4TH JOINT AND ARE NOT REQUIRED ON CONTINUOUS WALL LENGTHS LESS THAN 100 FEET.
 - CONTRACTION JOINTS SHALL BE HAND TOOLED 1/4" WIDE BY 2" MINIMUM DEPTH SPACED AT MAX. 15'-0" O.C. ALIGN CONTRACTION JOINTS WITH SIDEWALK SLAB JOINTS.
 - CURB WALL FOUNDATIONS SHALL BE PREPARED PER WSDOT SPECIFICATIONS SEC 2-09.3(3)(C) AND HAVE CRUSHED SURFACING TOP COURSE (CSTC) PER WSDOT SPECIFICATIONS SEC 9-03.9(3) PLACED UNDERNEATH THE FOOTING AT THE SPECIFIED THICKNESS AND COMPACTED TO 95% MAX DENSITY PER AASHTO T-160.
 - BACKFILL SHALL NOT BE PLACED UNTIL THE CONCRETE HAS ATTAINED 90% OF ITS DESIGN STRENGTH OR CURED FOR AT LEAST 14-DAYS PER WSDOT SPECIFICATIONS SEC 2-09.3(1)(E).
 - GRAVEL BACKFILL BEHIND CURB WALLS SHALL COMPLY WITH WSDOT SPECIFICATIONS SEC 9-03.12(2). BACKFILL BEHIND CURB WALLS IN UNTRAVELED OR LANDSCAPED AREAS SHALL BE PLACED IN 6" MAX HORIZONTAL LAYERS AND COMPACTED TO 85% MAX DENSITY PER AASHTO T-160.



Spokane Transit
1230 W. Boone Avenue
Spokane, Washington 99201

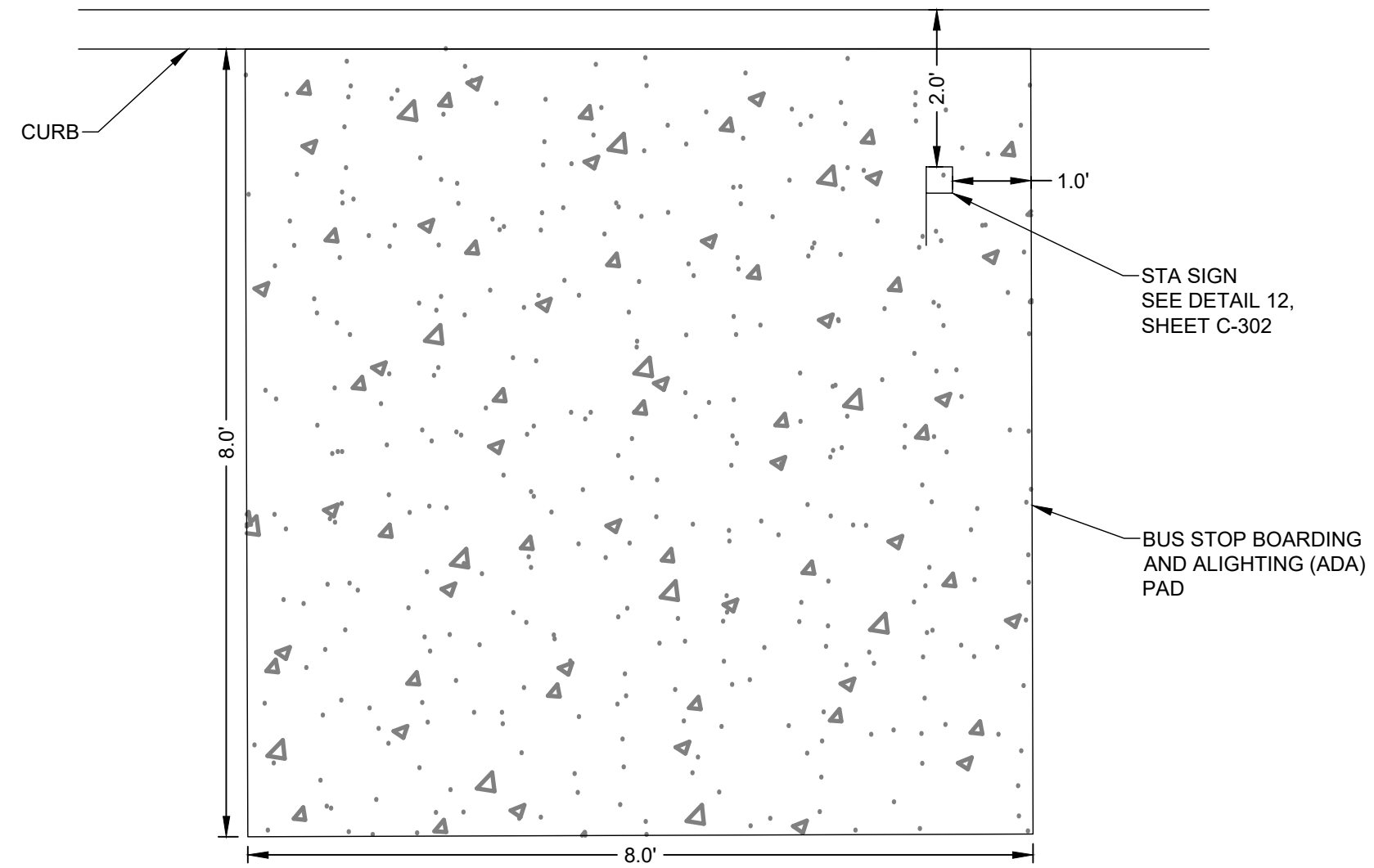
COFFMAN ENGINEERS
221 N. Wall Street, Suite 500
Spokane, WA 99201
ph 509.328.2994
www.coffman.com

STA APPROVAL: _____
NAME: _____ DATE: _____

TITLE: **CONCRETE CURB WALL**

PROJECT: STA - STANDARD DETAILS AND PLANS SCALE: NTS
CLIENT: SPOKANE TRANSIT AUTHORITY SHEET NO:
PROJ. NO. 232528 CHECKED: BLW
DATE 11/12/2024 DRAWN: AS SP-C09

16 CONCRETE CURB WALL SCALE: NTS



- NOTES:**
- BOTTOM OF STA SIGN SHALL BE 7'-0" TO 7'-2" FROM TOP OF CONCRETE.
 - STA SIGN CONTENTS SHALL FACE ONCOMING TRAFFIC AND BE FLAGGED AWAY FROM THE STREET.

17 8' X 8' BUS STOP SIGN PLACEMENT SCALE: NTS

CITY OF SPOKANE PARKS & RECREATION URBAN FORESTRY
www.SpokaneUrbanForestry.org

Urban Forestry
www.SpokaneUrbanForestry.org

Tree Protection Specifications for Development in the City of Spokane

1. General

The City of Spokane's Municipal Code requires that tree pruning, planting, or removal work within the public right-of-way and on public property must be performed by a person or entity with a commercial tree license. (SMC 10.25.010)

Additionally, all tree pruning (crown or root) and tree removal work must be performed by an International Society of Arboriculture (ISA) certified arborist or certified tree worker. Tree planting must be directly supervised by an ISA certified arborist or certified tree worker.

The term "Contracted Arborist" shall be used in the remainder of this document to refer to the licensed tree company.

All equipment to be used and all work to be performed must be in full compliance with the most current revision of the American National Standards Institute Z-133-2017, or as amended.

2. Tree Protection Zone (TPZ)

For the purpose of protecting trees in the right of way during development, the contractor/developer may install the TPZ in accordance with the standards below.

The tree protection zone (TPZ) will either be determined in the field by Urban Forestry staff or established by the Contracted Arborist for approval by Urban Forestry staff prior to any excavation or work by the following method. The minimum TPZ shall be equal to the Critical Root Zone (CRZ) as defined by the International Society of Arboriculture (ISA): an area equal to 1 foot radius from the base of the tree's trunk for each 1 inch of the tree's diameter at 4.5 feet above grade (referred to as diameter at breast height or dbh). TPZ modifications may be made due to construction objectives and site infrastructure only with prior authorization by Urban Forestry staff.

Mulch: The area within the TPZ shall be mulched with 1-2 inches of untreated wood chips, leaving a 1 foot radius from the trunk free of mulching materials, unless otherwise pre-approved by Urban Forestry staff.

Water: All trees designated for protection shall receive 5-10 gallons of water per caliper inch every seven days throughout the construction period. The amount and frequency of irrigation may be adjusted as needed due to temperature fluctuations and site conditions.



808 West Spokane Falls Blvd. • Spokane, Washington 99201-3317
Phone: 509.363.5495 • Email: UrbanForestry@SpokaneCity.org
www.SpokaneUrbanForestry.org

CITY OF SPOKANE PARKS & RECREATION URBAN FORESTRY
www.SpokaneUrbanForestry.org

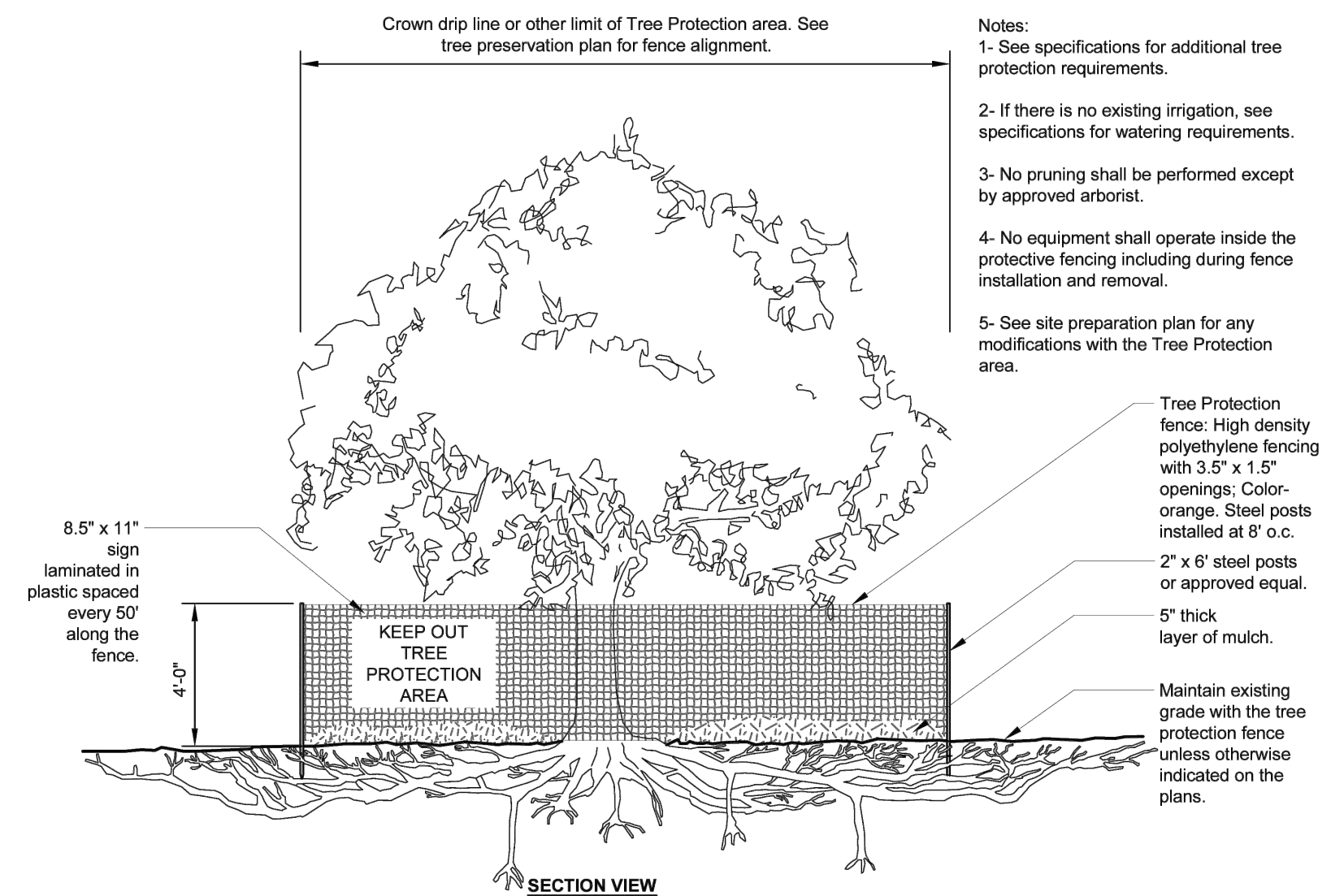
Urban Forestry
www.SpokaneUrbanForestry.org

Temporary Fencing: Install temporary fencing, 3' tall minimum, orange plastic construction fencing per manufacturer's specifications, located as indicated or outside the TPZ of trees to protect remaining vegetation from construction damage. Fencing must be maintained at all times during construction. Alternative or modified fencing material may be permitted with prior authorization by Urban Forestry staff.

Removal of Hardscapes: Where equipment is necessary to remove hardscapes in proximity of a protected tree, construction personnel must exhibit due care to ensure no damage occurs to the existing roots. If roots are encountered in the demo area, consultation with Urban Forestry staff or a Contracted Arborist is required to determine best management practice to meet construction and tree preservation objectives.

Protect tree root systems from damage due to noxious materials caused by runoff or spillage while mixing, placing, or storing construction materials. Protect root systems from flooding, eroding, or excessive wetting caused by dewatering operations.

Do not store construction materials, debris, or excavated material within the TPZ of remaining trees. Do not permit vehicles or foot traffic within the TPZ; prevent soil compaction over root systems.



- Notes:**
- See specifications for additional tree protection requirements.
 - If there is no existing irrigation, see specifications for watering requirements.
 - No pruning shall be performed except by approved arborist.
 - No equipment shall operate inside the protective fencing including during fence installation and removal.
 - See site preparation plan for any modifications with the Tree Protection area.

S-X TREE PROTECTION

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18 CITY OF SPOKANE TREE PROTECTION SPECIFICATIONS SCALE: NTS

P:\SP025\056250081 STA ROUTE 7 HPT - PHASE 2 - P2 - CAREY, TIM - LAST SAVED: April 21, 2026 - PLOT DATE: 4/21/26

BID SET

ELECTRICAL SPECIFICATIONS

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:
ANSINEMA FB 1 FITTINGS AND SUPPORTS FOR CONDUIT AND CABLE ASSEMBLIES.
ANSINEMA 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.
1.02 SUPPORT SYSTEMS
A. SUPPORT SYSTEMS SHALL BE ADEQUATE FOR WEIGHT OF EQUIPMENT AND CONDUIT, INCLUDING WIRING, WHICH THEY CARRY.
1.03 SUBMITTALS
A. SUBMIT ON THE FOLLOWING:
1. LIGHT FIXTURES
2. PANELBOARDS
PART 2 - PRODUCTS
2.01 RIGID METAL CONDUIT AND FITTINGS
A. GALVANIZED RIGID STEEL CONDUIT: UL 6 AND ANSI C80.1; THICK WALL STEEL, HOT-DIP GALVANIZED, THREADED.
B. FITTINGS AND CONDUIT BODIES: ANSINEMA FB 1; THREADED TYPE, MATERIAL TO MATCH CONDUIT.
C. INTERMEDIATE METAL CONDUIT (IMC): UL 1242 AND ANSI C80; STEEL, HOT DIPPED GALVANIZED, THREADED.
2.02 ELECTRICAL METALLIC TUBING (EMT) AND FITTINGS
A. EMT: UL 797 AND ANSI C80.3; STEEL TUBING, HOT-DIP GALVANIZED.
B. FITTINGS: ANSINEMA FB 1; STEEL, RAIN-TIGHT, INSULATED THROAT, COMPRESSION TYPE.
2.03 FLEXIBLE METAL CONDUIT AND FITTINGS
A. FLEXIBLE METAL CONDUIT: FS WW-C-566; GALVANIZED STEEL.
B. LIQUID-TIGHT CONDUIT: FLEXIBLE METAL CONDUIT WITH COPPER BONDING TAPE AND WEATHERPROOF JACKET.
C. FITTINGS: ANSINEMA FB 1; STEEL, INSULATED THROAT.
2.04 CONDUIT SUPPORTS
A. CONDUIT CLAMPS, STRAPS, AND SUPPORTS: STEEL OR MALLEABLE IRON.
2.05 SUPPORTING DEVICES
A. SUPPORT CHANNEL: ELECTRO-GALVANIZED, 12 GAUGE, 1-5/8" X 1-5/8" MINIMUM SIZE.
B. HARDWARE: CORROSION RESISTANT.
2.06 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 THINWALL. SOLID CONDUCTOR IS UNACCEPTABLE.
2. BRANCH CIRCUITS #10 AND #12 WIRING: COPPER, SOLID CONDUCTOR, 600 VOLT INSULATION, 90 DEGREE TYPE THINWALL OR EQUIVALENT MC CABLE.
3. CONTROL PANEL WIRING: COPPER, STRANDED CONDUCTOR, 600 VOLT INSULATION, EXTRA FLEXIBLE TYPE MTW.
2.07 IDENTIFICATION
A. TAPE LABELS: EMBOSSED ADHESIVE TAPE, 3/8 INCH, WHITE LETTERS ON BLACK BACKGROUND.
B. WIRE AND CABLE MARKERS: CLOTH MARKERS, SPLIT SLEEVE OR TUBING TYPE.
2.08 PANELBOARDS
A. ACCEPTABLE MANUFACTURERS SHALL BE SQUARE D, SIEMENS, EATON/CUTLER HAMMER OR APPROVED EQUIVALENT
B. BREAKER'S SERVING LIGHT CIRCUITS SHALL BE SWITCH RATED BREAKERS.
C. PANELBOARD AND BREAKER SIZES SHALL MATCH AS SPECIFIED IN PANEL SCHEDULE.
2.09 DISCONNECTS
A. ACCEPTABLE MANUFACTURERS SHALL BE SQUARE D, SIEMENS, EATON/CUTLER HAMMER OR APPROVED EQUIVALENT.
B. SWITCHES SHALL BE FUSED TYPE HEAVY DUTY 250 OR 600 VOLT RATED, OR AS NOTED, OF CAPACITY FOR SIZE OF MOTOR OR EQUIPMENT INDICATED ON THE DRAWINGS.
C. ANY SNAP SWITCHES USED IN LIEU OF A FUSED DISCONNECT SHALL BE MOTOR RATED AND HAVE OVERLOAD PROTECTION IN ACCORDANCE WITH THE NEC.
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. CONDUIT TERMINATIONS AT SWITCHBOARDS, PULL BOXES, ETC., SHALL BE RIGIDLY SECURED USING LOCKNUTS AND METALLIC GROUNDING INSULATING BUSHINGS WHERE REQUIRED OR INDICATED ON DRAWINGS.
D. USE CONDUIT BODIES TO MAKE SHARP CHANGES IN DIRECTION, AS AROUND BEAMS, ON APPROVAL OF ENGINEER ONLY.
E. WHERE CONDUITS ENTER/EXIT FLOOR, PROVIDE THREADED COUPLING WITH UPPER END FLUSH WITH FINISHED FLOOR. INSTALL THREADED PLUGS IN UNUSED CONDUITS.
F. USE HYDRAULIC ONE_SHOT CONDUIT BENDER OR FACTORY ELBOWS FOR BENDS IN CONDUIT LARGER THAN 1-1/4 INCH SIZE.
G. USE SUITABLE CONDUIT CAPS TO PROTECT INSTALLED CONDUIT AGAINST ENTRANCE OF DIRT AND MOISTURE.

ELECTRICAL SPECIFICATIONS

H. PROVIDE SUITABLE PULL STRING IN ALL SPARE AND DATA/COMMUNICATION CONDUITS INSTALLED OR ACCESSED IN THIS CONTRACT, EXCEPT SLEEVES AND NIPPLES.
I. SEAL BETWEEN RACEWAY AND BUILDING WHERE RACEWAY PASSES THROUGH EXTERIOR WALL OR RATED FIREWALL PER THE FOLLOWING:
1. CONCRETE CONSTRUCTION: CAST CONDUIT IN WALL OR CORE DRILL WALL AND HARD PACK WITH EQUAL PARTS OF SAND AND CONCRETE OR AN EQUIVALENT METHOD AS APPROVED BY OWNER.
3.02 CONDUIT INSTALLATION SCHEDULE
A. EXPOSED OUTDOOR LOCATIONS: GALVANIZED RIGID STEEL CONDUIT.
B. DRY INTERIOR LOCATIONS WITHIN 48 INCHES OF FLOOR OR 2 INCHES DIAMETER AND LARGER: GALVANIZED RIGID STEEL CONDUIT, INTERMEDIATE METAL CONDUIT.
C. DRY INTERIOR LOCATIONS HIGHER THAN 48 INCHES ABOVE THE FLOOR AND SMALLER THAN 2 INCHES DIAMETER: ELECTRICAL METALLIC TUBING.
D. MOTOR TERMINALS: FLEXIBLE METAL CONDUIT (18" MAXIMUM LENGTH) FOR FLEXIBILITY. INCLUDE INTERNAL GROUND WIRE.
E. THE ABOVE SCHEDULE APPLIES UNLESS SPECIFICALLY INDICATED OTHERWISE ON THE DRAWINGS OR IN THE SPECIFICATIONS.
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.
B. SUPPORT BOXES INDEPENDENT OF CONDUIT.
C. ELECTRICAL BOX LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE UNLESS DIMENSIONED. VERIFY LOCATION OF OUTLETS IN OFFICES AND WORK AREAS PRIOR TO ROUGH-IN.
D. LOCATE AND INSTALL BOXES TO ALLOW ACCESS. WHERE INSTALLATION IS INACCESSIBLE, COORDINATE LOCATIONS AND SIZES OF REQUIRED ACCESS DOORS.
E. LOCATE AND INSTALL TO MAINTAIN HEADROOM AND TO PRESENT A NEAT APPEARANCE.
3.04 SUPPORTING DEVICES
A. FASTEN HANGER RODS, CONDUIT CLAMPS, AND OUTLET AND JUNCTION BOXES TO BUILDING STRUCTURE.
B. DO NOT FASTEN SUPPORTS TO PIPING, DUCTWORK, MECHANICAL EQUIPMENT, OR CONDUIT.
C. DO NOT USE POWDER-ACTUATED ANCHORS.
3.05 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, UNLESS NOTED OTHERWISE ON DRAWING.
C. SPLICE ONLY IN JUNCTION OR OUTLET BOXES. NO SPLICING SHALL BE PERMITTED IN PANELBOARD ENCLOSURES.
D. FEEDERS SHALL NOT BE SPLICED WITHOUT SPECIFIC APPROVAL FROM OWNER.
E. NEATLY TRAIN AND LACE WIRING INSIDE BOXES, EQUIPMENT, AND PANELBOARDS.
3.06 WIRING INSTALLATION IN RACEWAYS
A. PULL ALL CONDUCTORS INTO A RACEWAY AT THE SAME TIME. USE UL LISTED WIRE PULLING LUBRICANT FOR PULLING 4 AWG AND LARGER WIRES.
B. INSTALL WIRE IN RACEWAY AFTER ALL MECHANICAL WORK LIKELY TO DAMAGE CONDUCTORS HAS BEEN COMPLETED.
3.07 WIRING CONNECTIONS AND TERMINATIONS
A. SPLICE ONLY IN ACCESSIBLE JUNCTION BOXES.
B. USE UL LISTED COMPRESSION TYPE CONNECTORS WITH INSULATING COVERS FOR COPPER WIRE SPLICES AND TAPS. FOR 8 AWG AND SMALLER, USE INSULATED SPRING CONNECTORS WITH CAPS; 3M SCOTCHLOK OR EQUAL.
C. THOROUGHLY CLEAN WIRES BEFORE INSTALLING LUGS AND CONNECTORS.
D. MAKE SPLICES, TAPS, AND TERMINATIONS TO CARRY FULL AMPACITY OF CONDUCTORS WITHOUT PERCEPTIBLE TEMPERATURE RISE.
E. TERMINATE DEAD-ENDED CONDUCTORS WITH ELECTRICAL TAPE AND MAKE SAFE.
3.08 FIELD QUALITY CONTROL
A. INSPECT WIRE AND CABLE FOR PHYSICAL DAMAGE AND PROPER CONNECTION.
B. TORQUE TEST CONDUCTOR CONNECTIONS AND TERMINATIONS TO MANUFACTURER'S RECOMMENDED VALUES.
3.09 COLOR CODING
A. WIRING SHALL CONFORM TO THE FOLLOWING COLOR CODE. SIZES #8 AWG AND SMALLER SHALL BE COLORED, #8 AWG AND LARGER MAY BE COLORED WITH PLASTIC TAPE OF THE APPROPRIATE COLOR.
DESCRIPTION 208Y/120V CONTROL
PHASE A (LEFT) BLACK -
PHASE B (CENTER) RED -
PHASE C (RIGHT) BLUE -
NEUTRAL WHITE WHITE
GROUND GREEN GREEN
120 VAC CONTROL RED RED
120 VAC CONTROL NEUTRAL WHITE WHITE
DC CONTROL (+) BLUE BLUE
DC CONTROL (-) BLUE/WHITE BLUE/WHITE
EXTERNAL SOURCE YELLOW YELLOW
3.10 IDENTIFICATION
A. DEGREASE AND CLEAN SURFACES TO RECEIVE NAMEPLATES AND TAPE LABELS.
B. INSTALL NAMEPLATES ON ALL EQUIPMENT DISCONNECTS, CONTROL PANELS, ETC., INSTALLED. INSTALL PARALLEL TO EQUIPMENT LINES.
C. SECURE NAMEPLATES TO EQUIPMENT USING SCREWS.
D. INSTALL LABELS (EMBOSSED TAPE) ON ALL OTHER BOXES AND DEVICES, INCLUDING BUT NOT LIMITED TO SWITCHES, RECEPTACLES.
E. NAMEPLATES AND LABELS SHALL INDICATE PANEL AND CIRCUIT NUMBER EQUIPMENT IS SERVED FROM. ("P/NLA 2" FOR CIRCUIT 2 FROM PANEL A).
F. PROVIDE WIRE MARKERS ON EACH CONDUCTOR IN PANELBOARD GUTTERS, PULL BOXES, OUTLET AND JUNCTION BOXES, AND AT ALL LOAD CONNECTIONS. IDENTIFY WITH BRANCH CIRCUIT OR FEEDER NUMBER AS INDICATED ON DRAWINGS. FOR CONTROL WIRING, IDENTIFY WITH WIRE NUMBER INDICATED ON THE SCHEMATIC OR INTERCONNECTION DIAGRAMS. PROVIDE MEGGER RESULTS. USE ATTACHED FORM A (16050), LOW VOLTAGE (600V AND LESS) INSULATION MEGGER TEST REPORT.

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS
1. REFER TO SPECIFICATIONS AND ALL OTHER DIVISION DOCUMENTS FOR ADDITIONAL REQUIREMENTS.
2. ELECTRICAL CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES.
3. ALL MATERIALS SHALL BE NEW AND SHALL BE LISTED BY UNDERWRITERS LABORATORIES, INC.
4. CATALOG NUMBERS USED IN SYMBOLS LIST AND FIXTURE SCHEDULE ARE TO BE AS NOTED OR APPROVED EQUALS. MAINTAIN SPECIFIED GRADE.
5. IT IS THE INTENT OF THE ELECTRICAL CONTRACT DOCUMENTS THAT ALL ELECTRICAL SYSTEMS ARE INSTALLED COMPLETE, TESTED AND READY FOR OPERATION, UNLESS SPECIFICALLY NOTED OTHERWISE AND WHETHER OR NOT EVERY ITEM OF EQUIPMENT, DEVICE, BOX, ETC. IS SHOWN ON THE PLANS. ELECTRICAL SUBCONTRACTOR SHALL BE ON THE PREMISES OPENING DAY.
6. SEAL ALL PENETRATIONS IN RATED WALLS, FLOORS AND CEILINGS WITH A UL APPROVED FIRE STOP SYSTEM.
7. PROVIDE A 220 LB NYLON JET PULL STRING IN ALL EMPTY RACEWAYS.
8. ALL CONDUIT BELOW CONCRETE SLABS SHALL BE RIGID, HOT-DIPPED GALVANIZED STEEL CONDUIT OR RIGID, CODE APPROVED PVC.
9. THE CONTRACTOR SHALL ENSURE THAT THE ENTIRE ELECTRICAL SYSTEM FOR THIS BUILDING IS GROUNDED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF ARTICLE 250 OF THE N.E.C.
10. WORKING SPACE ABOUT ELECTRICAL PANELS, SWITCHGEAR, ETC SHALL COMPLY WITH NEC ARTICLE 110.26.
11. ALL LUMINAIRES SHALL BE SECURELY FASTENED AND IN COMPLIANCE WITH ARTICLE 410-16 OF THE CURRENT NEC.
12. PROVIDE EQUIPMENT LABELS FOR DISCONNECT SWITCHES, WIRING TROUGHS, ETC. TO IDENTIFY EQUIPMENT OR EQUIPMENT SERVED. LABELS SHALL BE 1/8" THICK OF PHENOLIC MATERIAL, MACHINE ENGRAVED TO EXPOSE CONTRASTING INNER CORE.
13. ELECTRICAL CONTRACTOR SHALL PAY ALL UTILITY CONNECTION CHARGES.
14. ELECTRICAL CONTRACTOR SHALL ARRANGE ALL INSPECTIONS AND PAY ALL FEES. SUBMIT COPY OF FINAL INSPECTION REPORT TO THE OWNER.
15. UNLESS OTHERWISE NOTED, DEVICE MOUNTING HEIGHTS MEASURED TO CENTER OF BOX SHALL BE AS FOLLOWS: RECEPTACLES & SYSTEMS OUTLETS +18" AFF SWITCHES & CONTROL DEVICES +46" AFF CLOCKS - SEE INTERIOR ELEVATIONS OR AS NOTED. 'A' DENOTES ABOVE COUNTER COORDINATE HEIGHTS WITH CASEWORK AND GENERAL CONTRACTOR.
16. ALL BRANCH CIRCUITS SHALL INCLUDE A DEDICATED NEUTRAL AND A GREEN INSULATED EQUIPMENT GROUND CONDUCTOR, MINIMUM WIRE SIZE #12 AWG.
17. MINIMUM WIRE SIZE TO BE #12 AWG UNLESS OTHERWISE NOTED.
18. PROVIDE THE QUANTITY OF CONDUCTORS REQUIRED TO PROVIDE POWER AND CONTROL OF LIGHTING FIXTURES, BATTERY CHARGING, AND OTHER APPLICATIONS TO MEET THE INTENT OF THE DESIGN. SWITCH LEGS, TRAVELERS, ADDITIONAL UNSWITCHED CONDUCTORS, MULTIPLE NEUTRALS, GROUNDS, ETC., ARE NOT INDICATED. SWITCHING INTENT IS INDICATED BY LOWER CASE LETTER DESIGNATION, NOTE OR SYMBOL.
19. LIGHTING CONTROL COMMISSIONING REQUIREMENTS: FOR LIGHTING CONTROLS WHICH INCLUDE DAYLIGHT OR OCCUPANT SENSING AUTOMATIC CONTROLS, AUTOMATIC SHUT-OFF CONTROLS, OCCUPANCY SENSORS, OR AUTOMATIC TIME SWITCHES, THE LIGHTING CONTROLS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS. SEQUENCES OF OPERATIONS SHALL BE FUNCTIONALLY TESTED TO ENSURE THEY OPERATED IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS. A COMPLETE REPORT OF TEST PROCEDURES AND RESULTS SHALL BE PREPARED AND FILED WITH THE OWNER. DRAWING NOTES SHALL REQUIRED COMMISSIONING IN ACCORDANCE WITH THIS PARAGRAPH.
20. DIVISION 26 TO PROVIDE CONDUIT AND BOX ROUGH-IN FOR THERMOSTATS. FOR ROUGH-IN LOCATIONS REFER TO MECHANICAL HVAC DRAWINGS. ROUGH-IN SHALL CONSIST OF 4" SQUARE BOX, SINGLE GANG PLASTER RING & 1/2" STUB UP INTO THE NEAREST ACCESSIBLE CEILING SPACE. EXISTING STUD WALLS USE CUT-IN BOX AND FLEX. EXISTING BLOCK WALLS UTILIZE A METALLIC SURFACE RACEWAY AND BOX.

WASHINGTON STATE NONRESIDENTIAL ENERGY CODE COMPLIANCE

1. LIGHTING: THE CONTRACTOR SHALL PROVIDE A WRITTEN CERTIFICATION VERIFYING THAT ALL LAMPS AND BALLASTS HAVE BEEN PROVIDED PER THE SPECIFICATIONS. PROVIDE A LIST WHICH INDICATES THE EXACT PART NUMBER OF THE LAMP AND BALLAST PROVIDED FOR EACH FIXTURE TYPE. INCLUDE THE CERTIFICATION AND THE LAMP/BALLAST LIST IN THE O&M MANUAL.
2. COMMISSIONING REQUIREMENTS: ALL LIGHTING CONTROLS INCLUDING DAYLIGHT OR OCCUPANT SENSING AUTOMATIC CONTROLS, AUTOMATIC SHUT OFF CONTROLS, OCCUPANCY SENSORS OR AUTOMATIC TIME SWITCHES, THE LIGHTING CONTROLS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS. SEQUENCE OF OPERATIONS SHALL BE FUNCTIONALLY TESTED TO ENSURE THEY OPERATE IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL PROVIDE A WRITTEN STATEMENT CERTIFYING ALL LIGHTING CONTROLS HAVE BEEN COMMISSIONED. INCLUDE CERTIFICATION IN O&M MANUAL.

SITE PLANS

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS
1. COORDINATE ROUTING OF UNDERGROUND RACEWAYS WITH ALL NEW AND EXISTING UTILITIES. REFER TO CIVIL DRAWINGS.
2. CONTRACT WITH A LOCATOR SERVICE TO MARK THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
3. ALL SITE UNDERGROUND RACEWAYS SHALL BE 1" C. U.O.N.
4. ROUTE ALL SITE LIGHTING CIRCUITS VIA LIGHTING CONTROL PANEL.
5. PROVIDE ALL REQUIRED CUTTING, PATCHING, EXCAVATION, COMPACTION, AND PATCHING FOR INSTALLATION OF UNDERGROUND RACEWAYS AND UTILITY SERVICES.
6. BACKFILL ALL TRENCHES (INCLUDING THOSE FOR UTILITY SERVICES) WITH STRUCTURAL BACKFILL OR GRAVEL BORROW PER WSDOT STANDARDS.
7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL COORDINATION WITH THE SERVING UTILITY COMPANIES INCLUDING COMPLETING AND SUBMITTING ALL NECESSARY APPLICATIONS FOR SERVICE.
8. CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS AND EASEMENTS.

BRANCH CIRCUIT WIRING

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS
1. IN GENERAL ONLY CIRCUIT NUMBERS HAVE BEEN SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED RACEWAYS AND WIRING.
2. SHOW ALL RACEWAYS AND WIRING ON AS-BUILT DRAWINGS.
3. GENERAL:
3.1 MINIMUM RACEWAY SIZE SHALL BE 3/4".
3.2 NO MORE THAN 7 #12 AWG CONDUCTORS SHALL BE INSTALLED IN A RACEWAY.
3.3 HOMERUNS GREATER THAN 75 FEET TO THE FIRST DEVICE SHALL BE NO. 10 AWG.
3.4 LIGHTING, POWER, AND MECHANICAL EQUIPMENT CONDUCTORS SHALL NOT BE COMBINED IN THE SAME RACEWAY.
3.5 PROVIDE A GROUND CONDUCTOR IN ALL RACEWAYS.
3.6 PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT.
4. LIGHTING:
4.1 PROVIDE CONDUCTORS AS REQUIRED TO PROVIDE CIRCUITING AND SWITCHING DUTY AS SHOWN ON THE DRAWINGS.
4.2 PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT.
5. POWER:
5.1 PROVIDE CONDUCTORS AS REQUIRED TO PROVIDE CIRCUITING SHOWN.
5.2 FOR OTHER THAN 15 OR 20 AMP SINGLE PHASE RECEPTACLE BRANCH CIRCUITS PROVIDE A DEDICATED HOMERUN TO THE PANEL.
5.3 FOR 30 AMP BRANCH CIRCUITS PROVIDE #10 AWG CONDUCTORS.
5.4 FOR 40 AMP AND LARGER BRANCH CIRCUITS PROVIDE RACEWAYS AND WIRING AS SHOWN ON THE DRAWINGS.
5.5 PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT.
6. MECHANICAL EQUIPMENT: PROVIDE RACEWAYS AND WIRING AS SHOWN ON THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.

ONE-LINE DIAGRAM

1. ALL FEEDERS ARE COPPER WITH THINWALL INSULATION.
2. PROVIDE PULL BOXES AS REQUIRED BY THE NEC.
3. SHORT CIRCUIT CURRENTS LESS THAN 10,000 ASYM FOR 208V PANELS AND 14,000 ASYM FOR 480V PANELS ARE NOT SHOWN.
4. THE ONE-LINE DIAGRAM IS DIAGRAMMATIC AND DOES NOT SHOW THE ACTUAL ROUTING OF THE RACEWAYS.
5. PROVIDE SHORT CIRCUIT, COORDINATION, AND ARC FLASH STUDY TO INCLUDE ALL OVERCURRENT DEVICES. SET OVERCURRENT DEVICE SETTINGS AS INDICATED BY STUDY. PROVIDE ARC FLASH LABELS AS INDICATED BY STUDY.
6. TEST ALL GROUND FAULT RELAYS AS REQUIRED BY THE WAC.

EQUIPMENT CONNECTIONS

1. VERIFY ELECTRICAL REQUIREMENTS WITH MANUFACTURER SHOP DRAWINGS PRIOR TO ROUGH-IN.
2. INSTALL AND WIRE EQUIPMENT PER MANUFACTURER SHOP DRAWINGS.
3. PROVIDE ALL RACEWAYS, WIRING AND ANCILLARY EQUIPMENT AS SHOWN ON MANUFACTURER SHOP DRAWINGS.
4. PROVIDE HARDWIRED CONNECTION, RECEPTACLE OR FUSED DISCONNECT SWITCH AS SHOWN ON MANUFACTURER SHOP DRAWINGS.
5. WHERE NO STARTER IS LISTED STARTER TO BE PROVIDED BY MECHANICAL.

POWER PLANS

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS
1. PROVIDE DISCONNECT SWITCH OR COMBINATION STARTER FOR EACH PIECE OF EQUIPMENT AS SHOWN ON MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
2. ALL EXTERIOR RECEPTACLES SHALL BE WP/IGFI.
3. ALL EXTERIOR DISCONNECTS/STARTERS SHALL BE NEMA 3R.

LIGHTING PLANS

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS
1. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF LUMINAIRES.

LUMINAIRE SCHEDULE GENERAL NOTES

1. THE UNDERLINED LUMINAIRE IN THE SCHEDULE REPRESENTS THE "BASIS OF DESIGN". ALL OTHER MANUFACTURERS LISTED MUST MEET OR EXCEED ALL REQUIREMENTS OF THE BASIS OF DESIGN.
2. VERIFY THE VOLTAGE OF ALL LUMINAIRES. REFER TO PLANS FOR SPECIFIC VOLTAGE REQUIREMENTS.
3. ALL LUMINAIRES TO BE PROVIDED WITH ALL ROUGH-IN AND TRIM ASSEMBLIES FOR A COMPLETE INSTALLATION.
4. ALL LUMINAIRES TO BE UL LISTED AND LABELED. EXTERIOR LUMINAIRES TO BE UL "WET" LABELED.
5. LUMINAIRES SHALL BE PROVIDED WITH AN INTERNAL DISCONNECTING MEANS WHICH COMPLIES WITH NEC ARTICLE 410.
6. ALL LUMINAIRES TO HAVE AN INTEGRAL BALLAST UNLESS A REMOTE BALLAST IS SPECIFIED.



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PROJ. NO. 2025-11086
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DATE 05/05/2025

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SHEET TITLE:

GENERAL NOTES AND SPECIFICATIONS

SHEET NO:
E-002
SHEET

P:\SPO\25\OBS\25081 STA ROUTE 7\01.DWG\25081_E-002.DWG\25081_E-002.DWG (LAST SAVED: May 6, 2025 - PLOT DATE: 5/6/25)

UTILITY CONTACT

POWER: AVISTA UTILITIES
 CODY GUBLER
 CODY.GUBLER@AVISTACORP.COM
 (509)-840-8701

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE CURRENT EDITION OF THE NEC AS ADOPTED BY THE STATE OF WASHINGTON OR THE LOCAL AUTHORITY HAVING JURISDICTION.
- UNLESS OTHERWISE NOTED ALL ELECTRICAL CIRCUITS SHALL BE 1" C-2#12, 1#12G ROUTED BACK TO POWER CABINET.
- SEE SHEET E-401 FOR TYPICAL ONE-LINE DIAGRAM AND PANEL SCHEDULE
- TELECOMMUNICATION SERVICE TO COMM CABINET IS CELLULAR. COORDINATE REQUIREMENTS INCLUDING ALL EQUIPMENT WITH STA SPECIFICATIONS.

KEYED NOTES

- REFER DETAILS B1 AND B3 ON SHEET E-301 FOR ADDITIONAL INFORMATION FOR COMMUNICATION AND UTILITY CABINETS.
- REFER DETAILS A3 ON SHEET E-300 FOR FOUNDATION DETAILS FOR COMMUNICATION AND UTILITY CABINETS.
- REFER DETAILS A1 ON SHEET E-301 FOR ADDITIONAL INFORMATION FOR FOR ELECTRICAL REQUIREMENTS FOR SHELTER.
- REFER TO DETAIL A1 ON SHEET E-300 ADDITIONAL INFORMATION FOR FOR ELECTRICAL REQUIREMENTS FOR MARKER SIGN.
- REFER TO DETAIL B3 ON SHEET E-300 ADDITIONAL INFORMATION FOR FOR ELECTRICAL REQUIREMENTS FOR LIGHT POLES.
- PRIMARY CABLE PROVIDED BY UTILITY. CONTRACTOR TO PROVIDE CONDUIT, TRENCHING, AND BACKFILL PER AVISTA SPECIFICATIONS. CONFIRM SIZE AND QUANTITY OF CONDUITS PRIOR TO INSTALLATION.
- SEE DETAIL B1 ON SHEET E-300 FOR QUANTITY, SIZE, AND ROUTING OF CONDUITS.
- CONTRACTOR TO COORDINATE RELOCATION OF EXISTING LIGHT POLE AND 3G COMMS WITH AVISTA UTILITIES. MODIFY SERVICES TO POLE AS REQUIRED TO FACILITATE RECONNECTING POLE.

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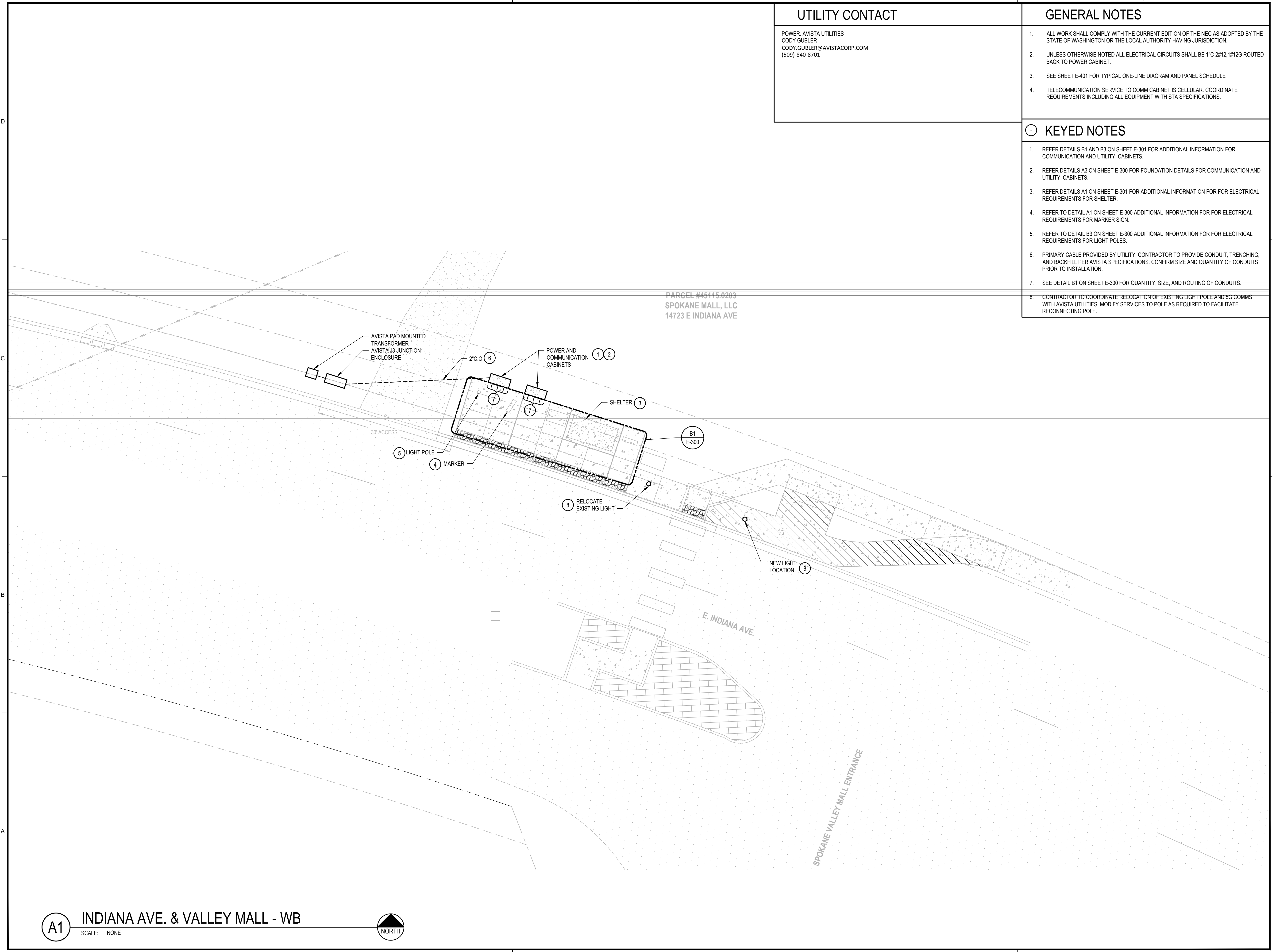
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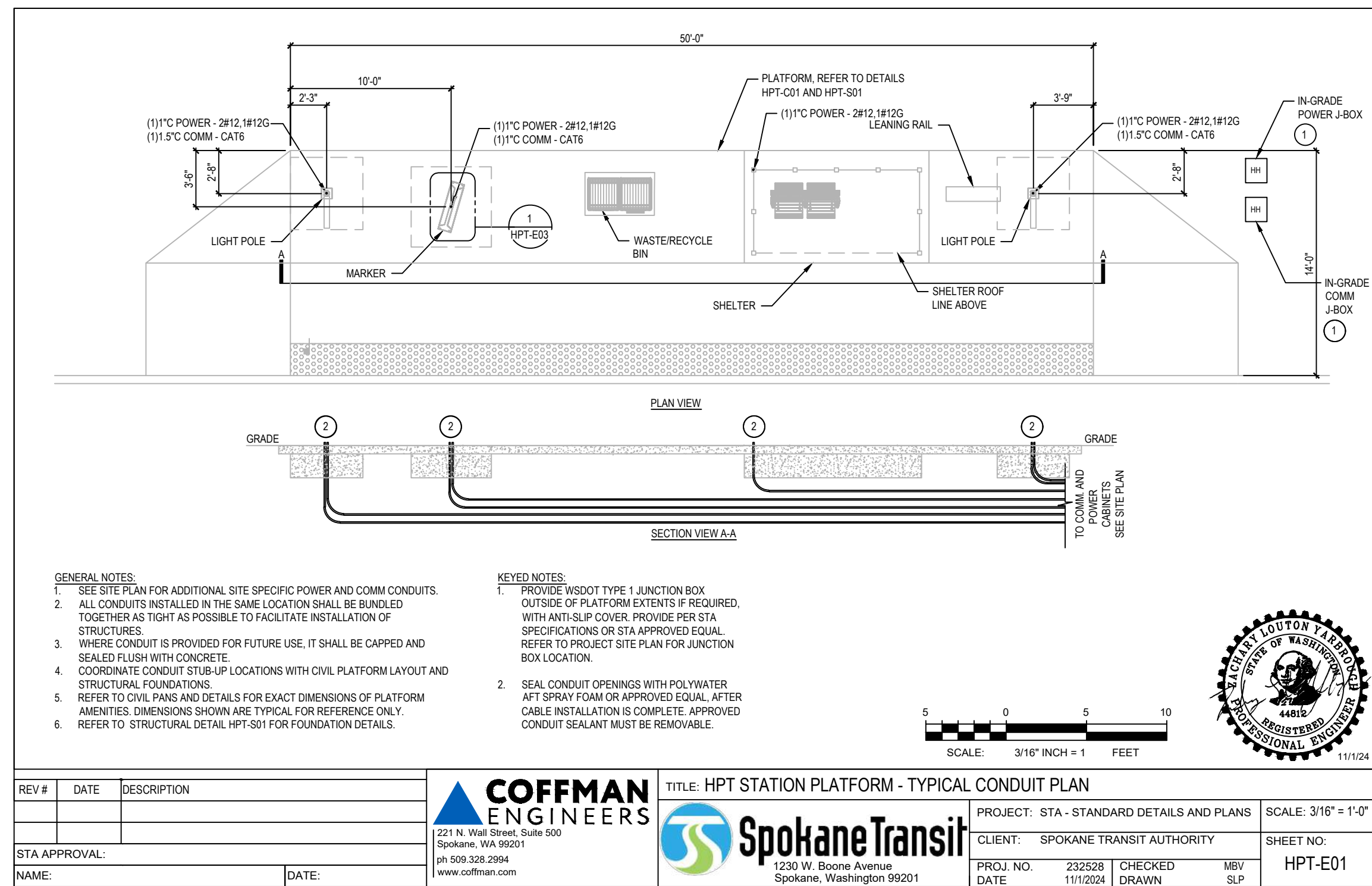
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ELECTRICAL DETAILS

SHEET NO.:

E-300

SHEET



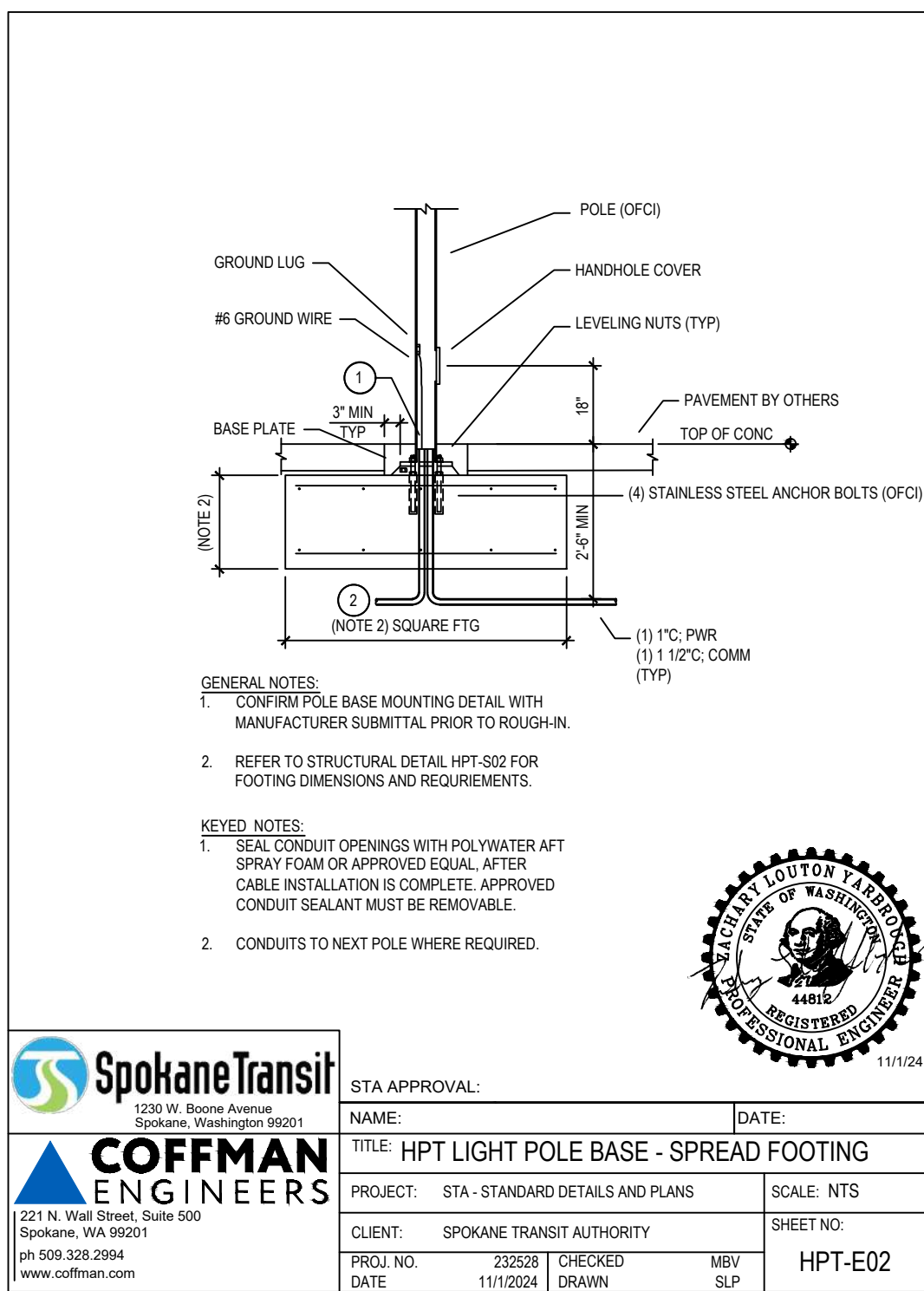
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Spokane Transit
1230 W. Boone Avenue
Spokane, Washington 99201

TITLE: HPT STATION PLATFORM - TYPICAL CONDUIT PLAN
PROJECT: STA - STANDARD DETAILS AND PLANS
CLIENT: SPOKANE TRANSIT AUTHORITY
PROJ. NO. 232528
DATE 11/1/2024
CHECKED MBV
DRAWN SLP

SHEET NO. HPT-E01



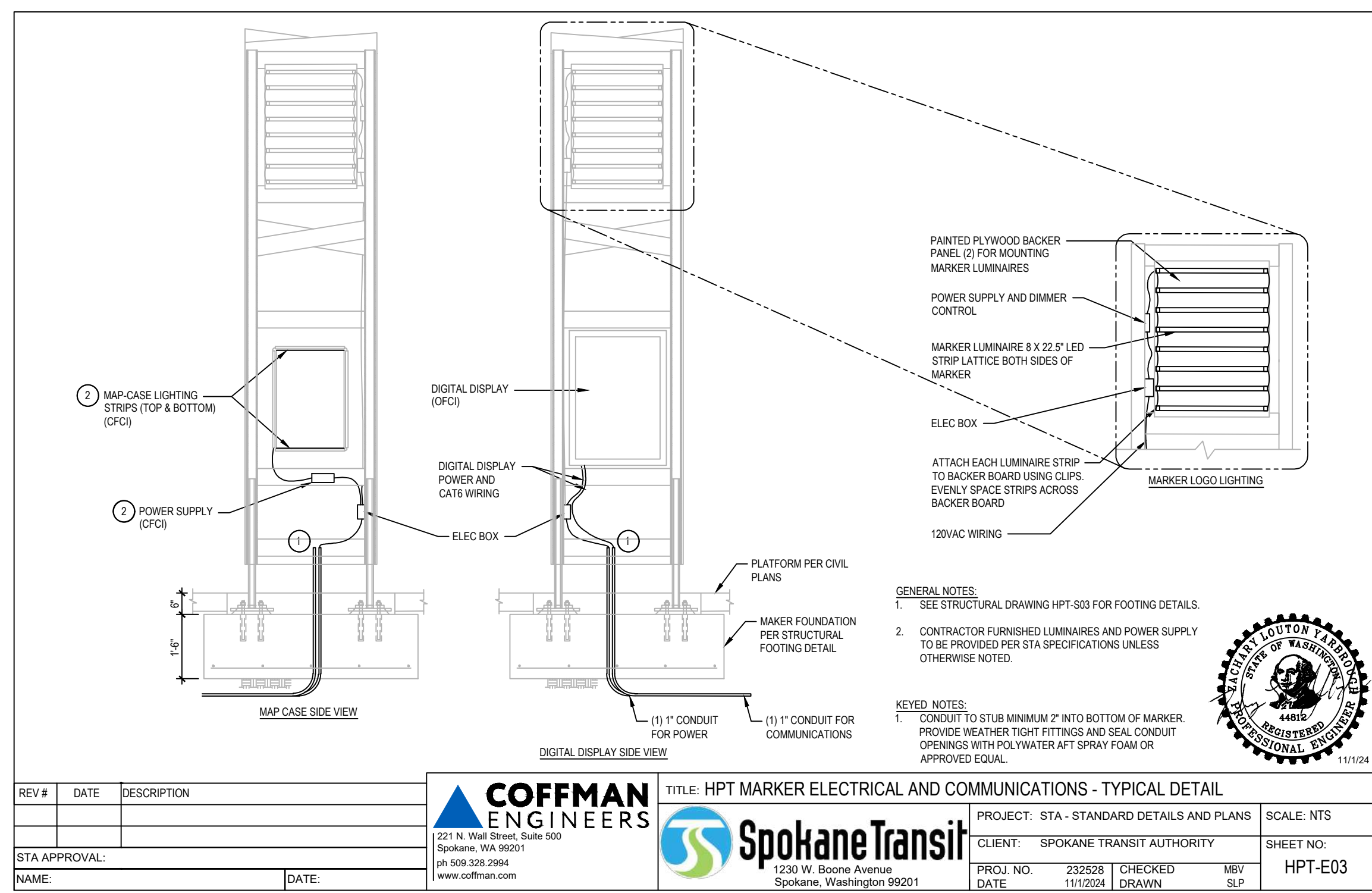
Spokane Transit
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Spokane, Washington 99201

COFFMAN ENGINEERS
221 N. Wall Street, Suite 500
Spokane, WA 99201
ph 509.328.2994
www.coffman.com

TITLE: HPT LIGHT POLE BASE - SPREAD FOOTING
PROJECT: STA - STANDARD DETAILS AND PLANS
CLIENT: SPOKANE TRANSIT AUTHORITY
PROJ. NO. 232528
DATE 11/1/2024
CHECKED MBV
DRAWN SLP

SHEET NO. HPT-E02

B1 HPT STATION PLATFORM - TYPICAL CONDUIT PLAN
SCALE: NTS



REV #	DATE	DESCRIPTION

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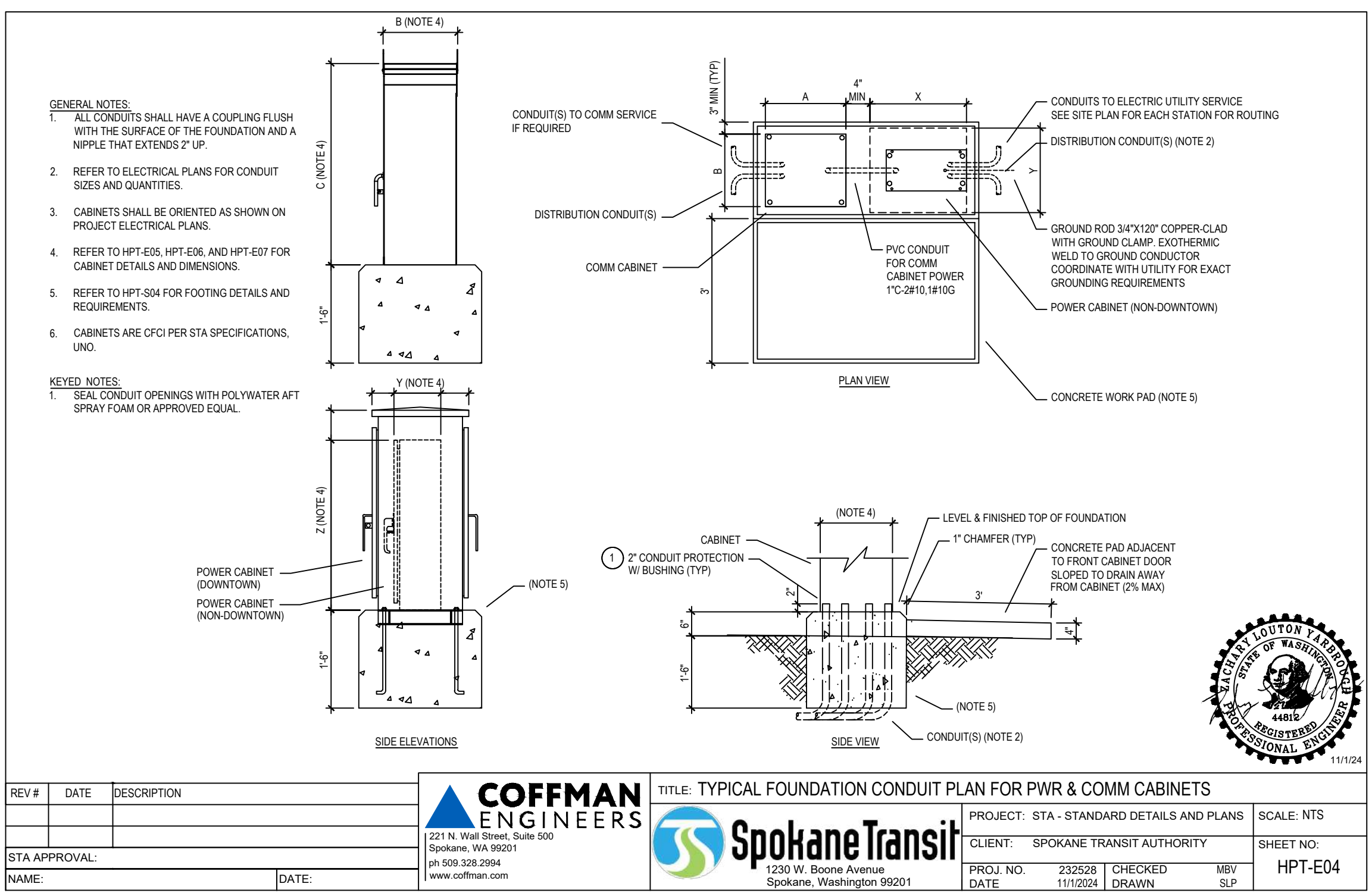
Spokane Transit
1230 W. Boone Avenue
Spokane, Washington 99201

TITLE: HPT MARKER ELECTRICAL AND COMMUNICATIONS - TYPICAL DETAIL
PROJECT: STA - STANDARD DETAILS AND PLANS
CLIENT: SPOKANE TRANSIT AUTHORITY
PROJ. NO. 232528
DATE 11/1/2024
CHECKED MBV
DRAWN SLP

SHEET NO. HPT-E03

A1 HPT MARKER ELECTRICAL AND COMMUNICATIONS - TYPICAL DETAIL
SCALE: NTS

B3 HPT LIGHT POLE BASE - SPREAD FOOTING
SCALE: NTS



REV #	DATE	DESCRIPTION

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Spokane Transit
1230 W. Boone Avenue
Spokane, Washington 99201

TITLE: TYPICAL FOUNDATION CONDUIT PLAN FOR PWR & COMM CABINETS
PROJECT: STA - STANDARD DETAILS AND PLANS
CLIENT: SPOKANE TRANSIT AUTHORITY
PROJ. NO. 232528
DATE 11/1/2024
CHECKED MBV
DRAWN SLP

SHEET NO. HPT-E04

A3 TYPICAL FOUNDATION CONDUIT PLAN FOR PWR & COMM CABINETS
SCALE: NTS

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