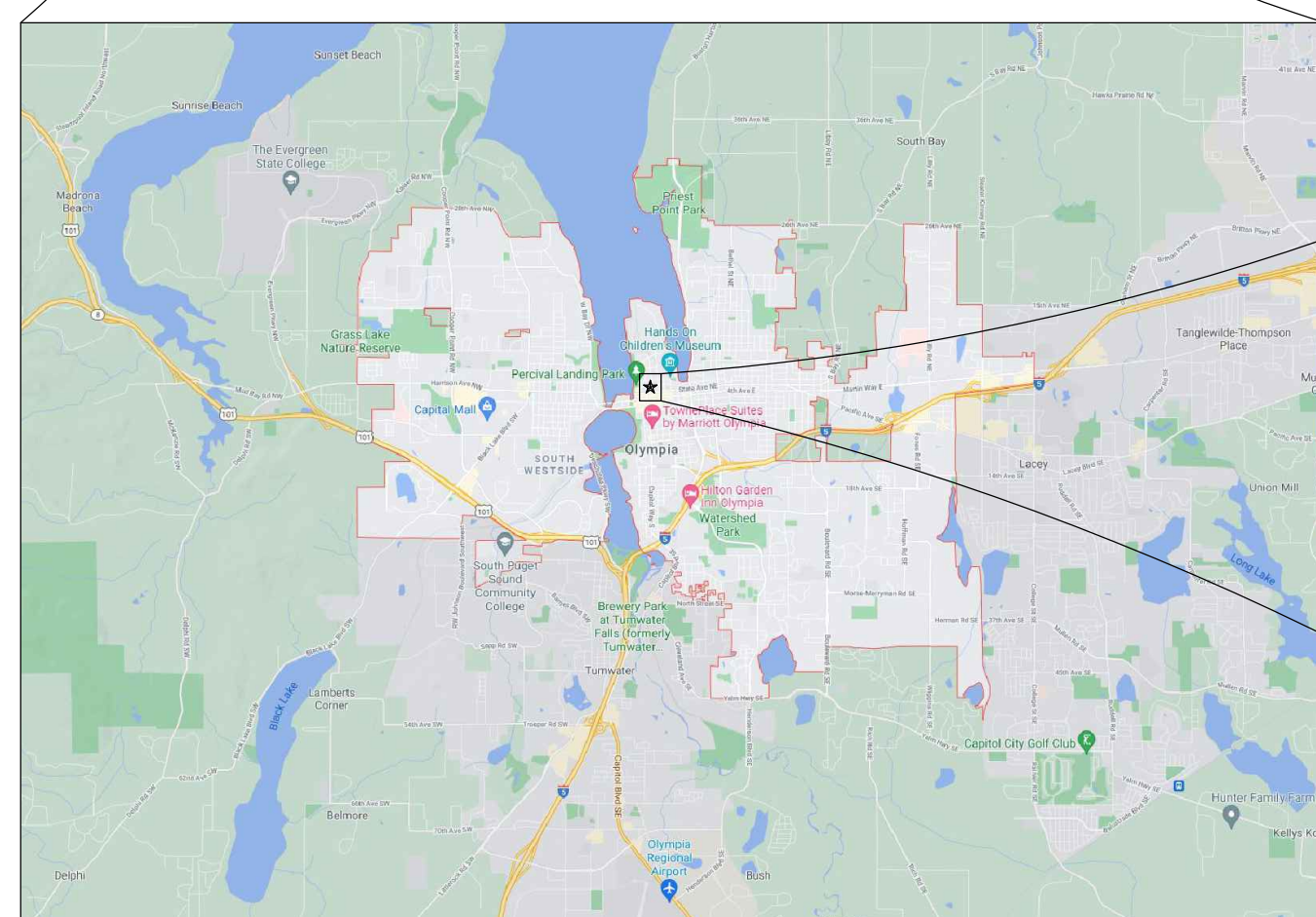
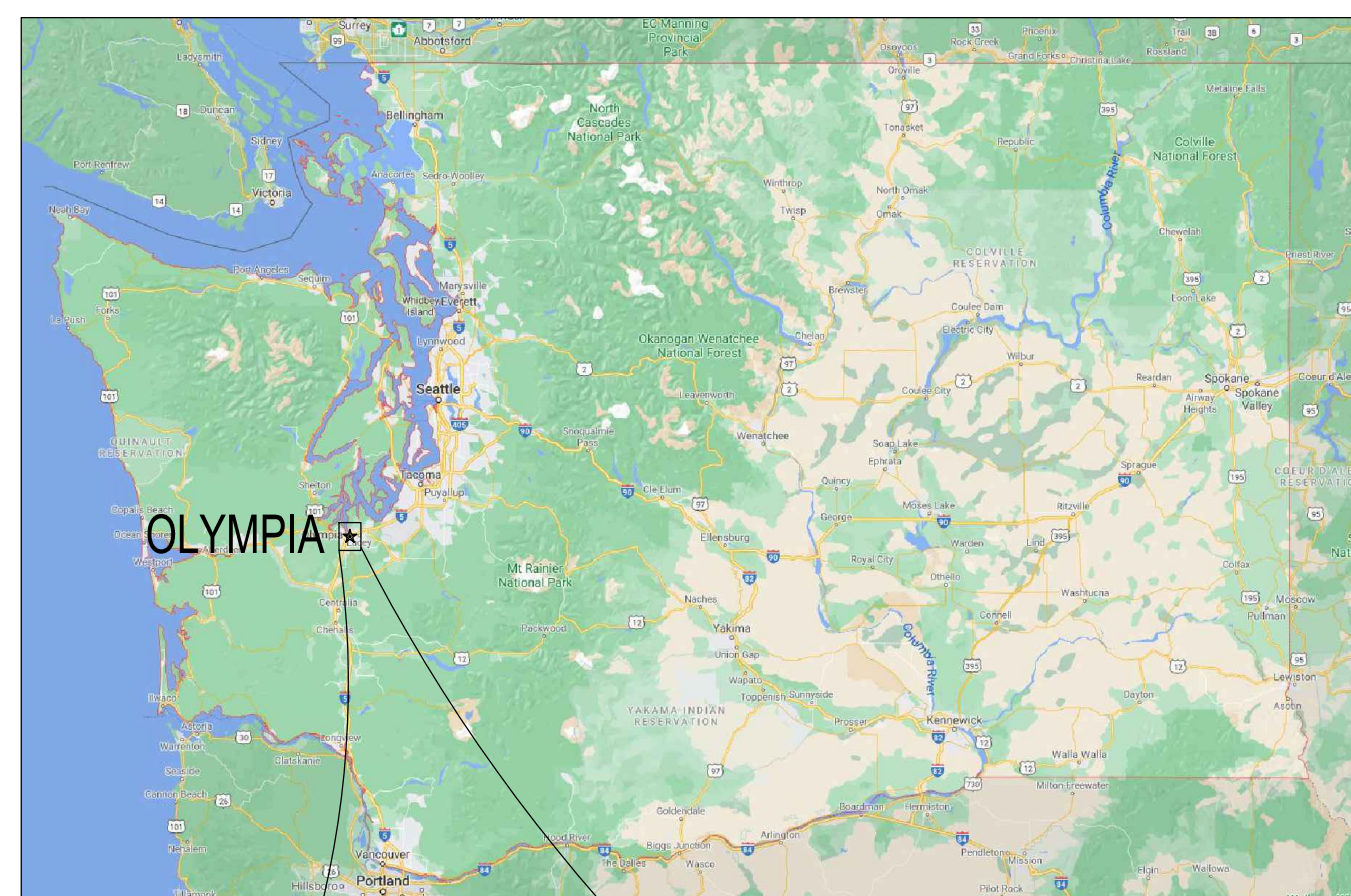


SEC. 14, T18N., R2W., W.M.  
**OLYMPIA TRANSIT CENTER NORTH SITE IMPROVEMENTS**  
**INTERCITY TRANSIT PROJECT #2237**  
**OUT TO BID SET**  
**OLYMPIA, WASHINGTON**



**OWNER / APPLICANT**

INTERCITY TRANSIT  
 PO BOX 659  
 OLYMPIA, WA 98507  
 PHONE: 360.705.5885  
 CONTACT: ERIC PHILLIPS

**SITE ADDRESS:**

222 STATE AVE NE  
 OLYMPIA, WA 98501

**LEGAL DESCRIPTION:**

SECTION 14 TOWNSHIP 18 RANGE 2W QUARTER NE SW PLAT  
 SYLVESTER; BLA1200920L TR A DOCUMENT 4304287

**CONSULTANTS**

SCJ ALLIANCE  
 8730 TALLON LANE NE, SUITE 200  
 LACEY, WA 98516  
 PHONE: 360.352.1465  
 CONTACT: WHITNEY HOLM, P.E.

**UTILITIES**

WATER/SEWER/DRAINAGE:  
 CITY OF OLYMPIA

**DATUM:**

VERTICAL – NAVD88 ELEVATION PER CITY OF OLYMPIA  
 BENCH MARK NUMBERS 427 & 927

**SURVEYOR:**  
 KPFF  
 4200 6TH AVE SE, STE 309  
 LACEY, WA 98503  
 PHONE: 360.292.7230  
 CONTACT: THOMAS J. SWIFT, P.L.S.

POWER/GAS:  
 PUGET SOUND ENERGY

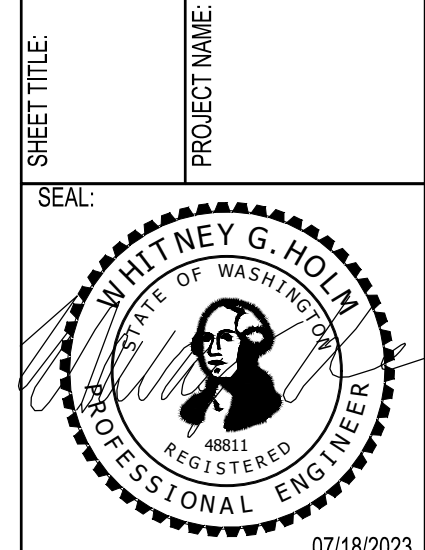
**SITE INFORMATION**

PARCEL NUMBER: 78502200700  
 ACRES: ±1.44

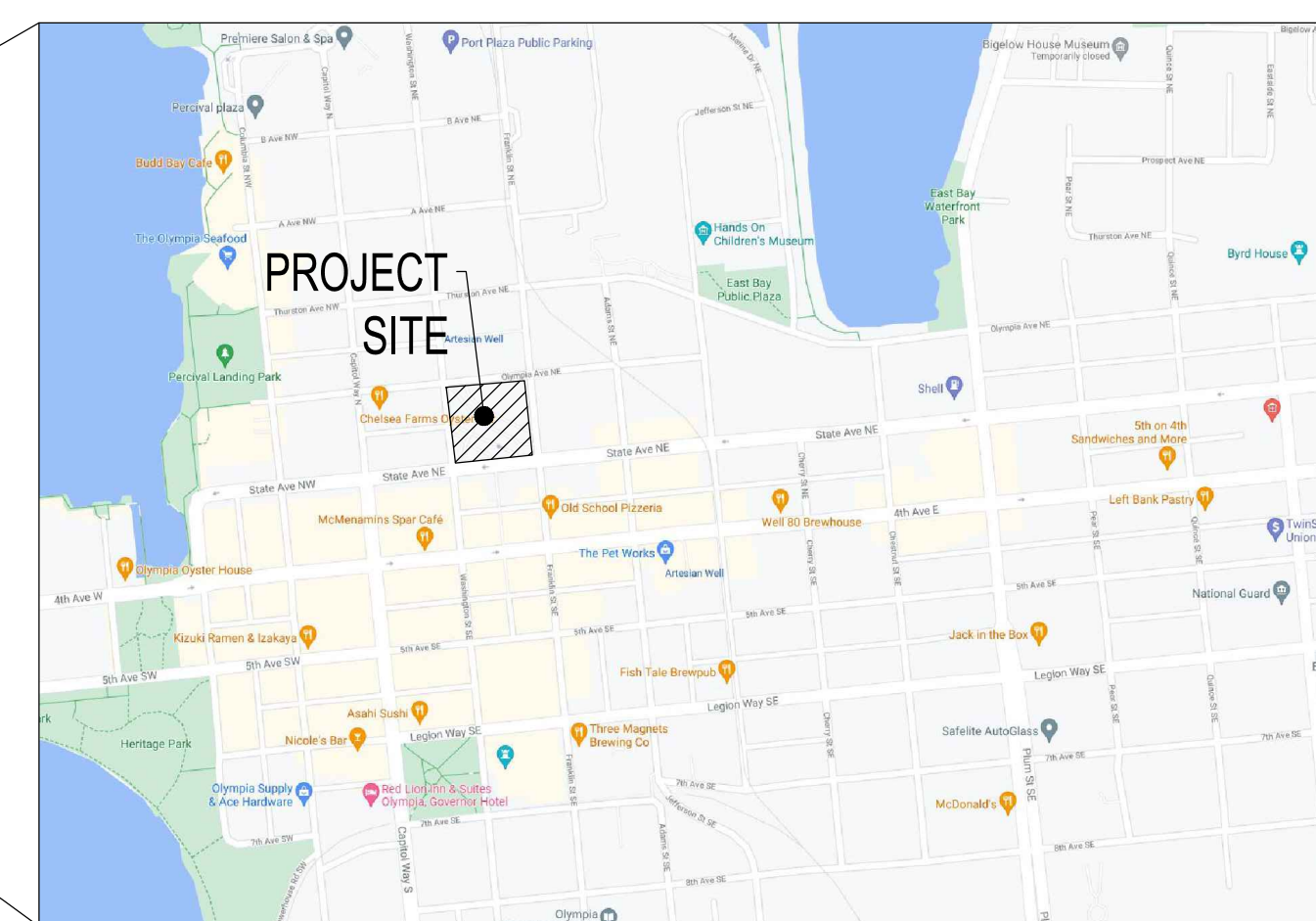
| SHEET INDEX |             |                               |
|-------------|-------------|-------------------------------|
| SHEET NO.   | SHEET TITLE | SHEET DESCRIPTION             |
| 1           | C-001       | COVER SHEET                   |
| 2           | C-002       | GENERAL NOTES & ABBREVIATIONS |
| 3           | C-003       | TOPOGRAPHIC SURVEY            |
| 4           | C-100       | TESC & DEMOLITION PLAN        |
| 5           | C-101       | TESC NOTES & DETAILS          |
| 6           | C-102       | SITE IMPROVEMENT PLAN         |
| 7           | C-103       | SITE IMPROVEMENT ENLARGEMENTS |
| 8           | C-104       | SITE IMPROVEMENT DETAILS      |
| 9           |             | RESTRIPIING PLAN              |



COVER SHEET  
 OLYMPIA TRANSIT CENTER  
 NORTH SITE IMPROVEMENTS  
 OLYMPIA, WA



DESIGNER: K. GANS  
 DRAWN BY: K. GANS  
 APPROVED BY: W. HOLM  
 DATE: JULY, 2023  
 JOB NO: 22-000842  
 DRAWING FILE NO: 22-000842\_CV-01  
 DRAWING NO: C-001  
 SHEET NO: 1 OF 9



A PORTION OF SEC 14, T18N., R2W., W.M.  
 OLYMPIA, WA

J:\18\_0023\_0615\_551m - User: kchickhughes  
 W:\PROJECTS\0615 INTERCITY TRANSIT\22-000842\_10-10\_010\_010\_010\_PEDESTRIAN\_SITE\_IMPROVEMENTS\CADD\22-000842\_CV-01.DWG

**CALL BEFORE YOU DIG**  
 THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.



SEC. 14, T18N., R2W., W.M.

REQUIRED GENERAL NOTES FOR ALL PROJECTS:

- ALL WORK AND MATERIALS SHALL BE COMPLETED IN ACCORDANCE WITH THE FOLLOWING:
  - THE CITY OF OLYMPIA'S (Insert applicable year) ENGINEERING DESIGN AND DEVELOPMENT STANDARDS (EDDS),
  - THE MOST CURRENT "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" FROM THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION,
  - THE CITY OF OLYMPIA'S 2016 DRAINAGE AND EROSION CONTROL MANUAL, AND
  - THE CITY OF OLYMPIA SUPPLEMENTAL SPECIFICATIONS, THE CONTRACT SPECIFICATIONS AND SPECIAL PROVISIONS, AS APPLICABLE.
- A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH THE CITY PRIOR TO THE START OF CONSTRUCTION. ALL PRIVATE DEVELOPMENT (PERMITTED) PROJECTS MUST SCHEDULE THE PRE-CONSTRUCTION CONFERENCE USING THE CITY'S SMARTGOV PERMITTING SYSTEM.
- UNLESS NOTED OTHERWISE, UTILITIES SHOWN ON THE PLAN AND PROFILE ARE EXISTING, AND ARE LOCATED TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PRINTING. THE CONTRACTOR SHALL VERIFY PRIOR TO CONSTRUCTION AND TAKE EXTRAORDINARY CARE WHEN EXCAVATING NEAR OR AROUND UTILITY CROSSINGS INCLUDING "HAND" EXCAVATION AND POT HOLING. IN THE EVENT OF A CONFLICT, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND THE PRIVATE UTILITY TO RAISE, RELOCATE, OR LOWER THE CONFLICTING APPURTENANCES.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING 811, THE UNDERGROUND LOCATE LINE, A MINIMUM OF 48 HOURS (TWO WORKING DAYS) PRIOR TO ANY EXCAVATION. IT IS THE RESPONSIBILITY OF THE REQUESTER TO MAINTAIN THE MARKINGS AFTER THE INITIAL LOCATE IN ACCORDANCE WITH RCW 19.122.
- EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "DRAINAGE DESIGN AND EROSION CONTROL MANUAL FOR OLYMPIA" (DRAINAGE MANUAL).
- CONTRACTOR SHALL PROTECT ALL TREES AND VEGETATION THAT ARE NOT TO BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRAINAGE STRUCTURES, SANITARY MANHOLES, WATER METERS, WATER VALVES OR OTHER APPURTENANCES SHALL BE ADJUSTED TO FINAL GRADE BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS.
- CONTRACTOR SHALL MAINTAIN FUNCTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION, UNLESS OTHERWISE AGREED.
- CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING SIDEWALK AND ROAD SURFACES OUTSIDE OF THE PROJECT LIMITS. ALL DAMAGE OR UNDERMINING SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY REPAIR TO CITY STANDARDS AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER.
- ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES UNLESS PRIOR APPROVAL AND COORDINATION HAS OCCURRED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS WILL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL. NO WORK WILL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF THE APPROVED CONSTRUCTION PLANS ON SITE AT ALL TIMES.
- ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE ENGINEER.
- CITY OF OLYMPIA VERTICAL DATUM IS NAVD 88 AND SHALL BE USED FOR ALL VERTICAL CONTROL.

STANDARD NOTES FOR EROSION AND SEDIMENT CONTROL PLANS:

THE FOLLOWING STANDARD NOTES ARE REQUIRED FOR USE IN EROSION AND SEDIMENT CONTROL PLANS. PLANS SHOULD ALSO IDENTIFY WITH PHONE NUMBERS THE PERSON OR FIRM RESPONSIBLE FOR THE PREPARATION OF AND MAINTENANCE OF THE EROSION CONTROL PLAN.

- NO CONSTRUCTION RELATED ACTIVITY SHALL CONTRIBUTE TO THE DEGRADATION OF THE ENVIRONMENT, ALLOW MATERIAL TO ENTER SURFACE OR GROUND WATER, OR ALLOW PARTICULATE EMISSIONS TO THE ATMOSPHERE, WHICH EXCEED STATE OR FEDERAL STANDARDS. ANY ACTION THAT POTENTIALLY ALLOW A DISCHARGE TO STATE WATERS MUST HAVE PRIOR APPROVAL.
- A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) IS REQUIRED FOR ALL CONSTRUCTION PROJECTS. THE NAMED PERSON OR FIRM SHALL BE ON-SITE OR ON-CALL AT ALL TIMES. FOR THIS SITE, THE PERSON/FIRM IS \_\_\_\_\_ AND THEIR OFFICE AND CELL TELEPHONE NUMBERS ARE \_\_\_\_\_
- APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STREET OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- STORMWATER FACILITY INFILTRATIVE SURFACES SHALL BE PROTECTED FROM SEDIMENTATION AND COMPACTION THROUGHOUT CONSTRUCTION. NOTE THAT POST-CONSTRUCTION VERIFICATION TESTING IS REQUIRED FOR ALL STORMWATER INFILTRATION FACILITIES. STORMWATER INFILTRATION FACILITIES THAT FAIL TO PERFORM AS DESIGNED MUST BE RECONSTRUCTED OR EXPANDED TO SUBSTANTIALLY MEET THE DESIGNED PERFORMANCE.
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A MAJOR STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE HIGH VELOCITY CLEANED AND PRESSURE TESTED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSIDE STREAM.
- ROADS SHALL BE CLEANED THOROUGHLY AS NEEDED TO PROTECT DOWNSTREAM WATER RESOURCES OR STORMWATER INFRASTRUCTURE. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR PICKUP SWEEPING AND SHALL BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- FROM OCTOBER 15 THROUGH APRIL 1, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 2 DAYS. FROM APRIL 2 TO OCTOBER 14, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 7 DAYS. SOILS SHALL BE STABILIZED AT THE END OF THE SHIFT BEFORE A HOLIDAY OR WEEKEND IF NEEDED BASED ON THE WEATHER FORECAST. LINEAR CONSTRUCTION ACTIVITIES, SUCH AS RIGHT-OF-WAY AND EASEMENT CLEARING, ROADWAY DEVELOPMENT, PIPELINES, AND TRENCHING FOR UTILITIES, SHALL COMPLY WITH THESE REQUIREMENTS. THESE STABILIZATION REQUIREMENTS APPLY TO ALL SOILS ON SITE, WHETHER AT FINAL GRADE OR NOT. THE LOCAL PERMITTING AUTHORITY MAY ADJUST THESE TIME LIMITS IF IT CAN BE SHOWN THAT A DEVELOPMENT SITE'S EROSION OR RUNOFF POTENTIAL JUSTIFIES A DIFFERENT STANDARD.

- FROM OCTOBER 15 THROUGH APRIL 1, CLEARING, GRADING, AND OTHER SOIL-DISTURBING ACTIVITIES SHALL ONLY BE PERMITTED IF SHOWN TO THE SATISFACTION OF THE LOCAL PERMITTING AUTHORITY THAT THE TRANSPORT OF SEDIMENT FROM THE CONSTRUCTION SITE TO RECEIVING WATERS WILL BE PREVENTED.
- SOIL STOCKPILES MUST BE STABILIZED AND PROTECTED WITH SEDIMENT-TRAPPING MEASURES.
- ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION DEBRIS, THAT OCCUR ON SITE DURING CONSTRUCTION SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER. WOODY DEBRIS MAY BE CHOPPED AND SPREAD ON SITE.
- MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES AND OTHER ACTIVITIES WHICH MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF MUST BE CONDUCTED USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. REPORT ALL SPILLS TO 911.
- WATER FROM MOST DEWATERING OPERATIONS SHALL BE DISCHARGED INTO A SEDIMENT TRAP OR POND. CLEAN, NOT-TURBID WATER MAY BE DISCHARGED TO STATE SURFACE WATERS, PROVIDED THE DISCHARGE DOES NOT CAUSE EROSION OR FLOODING. HIGHLY TURBID OR CONTAMINATED DEWATERING WATER FROM CONSTRUCTION EQUIPMENT OPERATION, CLAMSHELL DIGGING, CONCRETE TREMIE POUR, OR WORK INSIDE A COFFERDAM SHALL BE HANDLED SEPARATELY FROM STORMWATER AND PROPERLY DISPOSED.

STREET CONSTRUCTION:

- ALL CURB, CURB AND GUTTER, STREET GRADES, SIDEWALK GRADES, AND ANY OTHER VERTICAL AND/OR HORIZONTAL ALIGNMENT WILL BE STAKED BY ENGINEERING OR SURVEYING FIRMS CAPABLE OF PERFORMING SUCH WORK.
- ASPHALT CONCRETE PAVEMENT FOR WEARING COURSE WILL NOT BE PLACED ON ANY TRAVELED WAY BETWEEN OCTOBER 1ST AND APRIL 1ST WITHOUT WRITTEN APPROVAL FROM THE CITY ENGINEER.
- WHERE NEW ASPHALT JOINS EXISTING, THE EXISTING ASPHALT WILL BE CUT TO A NEAT VERTICAL EDGE AND TACKED WITH ASPHALT EMULSION TYPE CSS-1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- COMPACTION OF SUBGRADE, ROCK, AND ASPHALT WILL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL JOINT (CONTRACTION, CONSTRUCTION, ISOLATION, ETC.) LAYOUT PLANS SHALL BE APPROVED ONE WEEK BEFORE PLACING CONCRETE.
- FORM AND SUBGRADE INSPECTION BY THE CITY IS REQUIRED BEFORE PLACING CONCRETE. TWENTY-FOUR HOURS' NOTICE IS REQUIRED FOR FORM INSPECTION.
- TESTING AND SAMPLING FREQUENCIES WILL BE AS DESCRIBED IN THE CURRENT WSDOT STANDARD SPECIFICATIONS AND CHAPTER 4 OF THE EDDS.

STORMWATER CONSTRUCTION:

- ALL STORM CONVEYANCES AND RETENTION/DETENTION AREAS WILL BE STAKED FOR GRADE AND ALIGNMENT BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK.
- SPECIAL STRUCTURES, OIL/WATER SEPARATORS, AND OUTLET CONTROLS WILL BE INSTALLED PURSUANT TO PLANS AND MANUFACTURER'S RECOMMENDATIONS.
- WHERE CONNECTIONS REQUIRE "FIELD VERIFICATIONS", CONNECTION POINTS WILL BE EXPOSED BY CONTRACTOR AND FITTINGS VERIFIED 48 HOURS PRIOR TO DISTRIBUTING SHUTDOWN NOTICES.
- ALL STORM LINES AND CATCH BASINS SHALL BE HIGH-VELOCITY CLEANED AND PRESSURE TESTED IN ACCORDANCE WITH DIVISION 7 OF THE STANDARD SPECIFICATIONS PRIOR TO PAVING IN CONFORMANCE WITH THE ABOVE-REFERENCED SPECIFICATIONS. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD.
- TESTING OF THE STORM PIPING WILL INCLUDE TELEVISION INSPECTION, COMPATIBLE WITH GNET SOFTWARE, AT THE CONTRACTOR'S EXPENSE. ADDITIONAL TELEVISION THAT IS DEEMED NECESSARY WILL ALSO BE AT THE CONTRACTOR'S EXPENSE. ALL TELEVISION INSPECTIONS SHALL BE COMPLETED IN THE MANNER AS REQUIRED BY THE PACP. IMMEDIATELY PRIOR TO TELEVISION INSPECTING, ENOUGH WATER WILL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER MANHOLE AND THE LINE IS FLUSHED CLEAN. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TELEVISION INSPECTION TAPE HAS BEEN REVIEWED AND APPROVED BY THE INSPECTOR.
- ALL CATCH BASINS SHALL HAVE A CURB MARKER, ANTI-DUMPING DISC INSTALLED AS SPECIFIED IN THE EDDS.
- ALL SOLID ROUND CATCH BASIN COVERS SHALL BE CITY OF OLYMPIA DECORATIVE STANDARD (PER STANDARD DRAWING 5-12).
- ALL SURFACE STORM WATER FACILITIES SHALL HAVE INFORMATIONAL SIGNS INSTALLED ADJACENT TO STREETS, SIDEWALKS AND PATHS.

WATER MAIN CONSTRUCTION:

- ALL LINES WILL BE CHLORINATED AND TESTED IN CONFORMANCE AMERICAN WATER WORKS ASSOCIATION STANDARDS.
- ALL WATER MAINS WILL BE STAKED FOR GRADES AND ALIGNMENT BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK. STAKING WILL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- ALL WATER SYSTEM CONNECTIONS TO SERVE BUILDINGS OR PROPERTIES WITH DOMESTIC POTABLE WATER, FIRE SPRINKLER SYSTEMS, OR IRRIGATION SYSTEMS WILL COMPLY WITH THE MINIMUM BACKFLOW PREVENTION REQUIREMENTS AS ESTABLISHED BY THE WASHINGTON STATE DEPARTMENT OF HEALTH AND THE CITY OF OLYMPIA IN ITS CROSS CONNECTION PROGRAM.
- THE CITY REQUIRES 10 WORKING DAYS WRITTEN NOTICE TO SCHEDULE SHUTDOWNS. THE WRITTEN NOTICE WILL BE COORDINATED WITH THE CITY INSPECTOR. THE CITY OF OLYMPIA DRINKING WATER OPERATIONS OR CITY INSPECTOR WILL PERFORM THE SHUTDOWN.
- AT ANY CONNECTION TO AN EXISTING LINE WHERE A NEW VALVE IS NOT INSTALLED, THE EXISTING VALVE MUST BE PRESSURE TESTED TO CITY STANDARDS BY THE CONTRACTOR PRIOR TO CONNECTION. IF AN EXISTING VALVE FAILS TO PASS THE TEST, THE CONTRACTOR WILL INSTALL A NEW VALVE.
- AT ANY WATER MAIN TAP TO EXISTING CITY MAINS WHERE THE CONTRACTOR ENCOUNTERS A COUPLING OR EXISTING ASSEMBLIES, THE CONTRACTOR WILL PROVIDE A MINIMUM OF 18 INCHES OF CLEARANCE FROM COUPLING OR ASSEMBLIES TO EDGE OF TAPPING SLEEVE.
- ANY WATER MAIN TAP OR CONNECTION WILL BE BLOCKED ACCORDING TO THE CITY OF OLYMPIA STANDARD DRAWINGS.
- ANY EXCAVATION THAT EXPOSES AN ASBESTOS CEMENT (AC) WATER MAIN OR THE CITY'S 36-INCH WATER TRANSMISSION MAIN SHALL BE BEDDED WITH CONTROLLED DENSITY FILL (CDF) PURSUANT TO THE WSDOT SPECIFICATIONS FOR CDF. AS AN OPTION THE CONTRACTOR MAY CHOOSE TO REPLACE THE AC PIPE AT ANY CROSSING WITH DUCTILE IRON PIPE BENCHED INTO BOTH TRENCH WALLS. THE CONTRACTOR WILL COORDINATE WITH THE CITY INSPECTOR TO HAVE A CITY OF OLYMPIA DRINKING WATER OPERATIONS STAFF MEMBER ON SITE BEFORE CONSTRUCTION BEGINS.
- BEFORE CUTTING OR REMOVING ANY EXISTING AC PIPE, THE CONTRACTOR WILL SUPPLY THE CITY OF OLYMPIA INSPECTOR A COPY OF THE WORKMAN'S CERTIFICATIONS TO WORK WITH AC PIPE. THE CONTRACTOR WILL CONFORM TO ALL REGULATIONS AND GUIDANCE RELATED TO ASBESTOS WORK PROVIDED BY THE OLYMPIC REGION CLEAN AIR AGENCY.

SANITARY SEWER CONSTRUCTION:

- IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
- THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR SHALL BE NOTIFIED A MINIMUM OF 48 HOURS (TWO WORKING DAYS) IN ADVANCE OF A TAP CONNECTION TO AN EXISTING MAIN. THE INSPECTOR SHALL BE PRESENT AT THE TIME OF THE TAP.
- ALL SEWER MAINS SHALL BE FIELD STAKED FOR GRADES AND ALIGNMENT BY A LICENSED ENGINEERING OR SURVEYING FIRM QUALIFIED TO PERFORM SUCH WORK. STAKING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- WHEN TEMPORARY STREET PATCHES ARE ALLOWED BY THE CITY, COLD MIX ASPHALT SHALL BE PLACED AND COMPACTED TO A MAXIMUM DEPTH OF 2 INCHES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED BY THE CITY.
- AFTER BACKFILLING, BUT PRIOR TO PAVING, ALL MAINS AND APPURTENANCES SHALL BE INSPECTED AND APPROVED BY THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR. APPROVAL DOES NOT CONSTITUTE FINAL ACCEPTANCE OF THE SEWER LINE. THE CONTRACTOR SHALL RETAIN THE RESPONSIBILITY TO REPAIR ALL DEFICIENCIES AND FAILURES REVEALED DURING ALL REQUIRED TESTING FOR ACCEPTANCE AND THROUGH THE DURATION OF THE WARRANTY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY

- TO NOTIFY THE CITY OF OLYMPIA FOR THE REQUIRED INSPECTIONS. ANY MAIN OR APPURTENANCE BACKFILLED PRIOR TO INSPECTION SHALL BE RE-EXCAVATED FOR INSPECTION.
- ALL LINES WILL BE HIGH-VELOCITY CLEANED AND SUBJECTED TO A LOW-PRESSURE AIR TEST PURSUANT TO CURRENT WSDOT STANDARD SPECIFICATIONS AFTER BACKFILLING, BUT PRIOR TO PAVING. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD.
  - TESTING OF THE SANITARY SEWER MAIN WILL INCLUDE TELEVISION INSPECTION, COMPATIBLE WITH GNET SOFTWARE, AT THE CONTRACTOR'S EXPENSE. ADDITIONAL TELEVISION THAT IS DEEMED NECESSARY WILL ALSO BE AT THE CONTRACTOR'S EXPENSE. ALL TELEVISION INSPECTIONS SHALL BE COMPLETED IN THE MANNER REQUIRED BY THE PACP. IMMEDIATELY PRIOR TO TELEVISION INSPECTION, ENOUGH WATER WILL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER MANHOLE AND THE LINE IS FLUSHED CLEAN. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TELEVISION INSPECTION TAPE HAS BEEN REVIEWED AND APPROVED BY THE CITY INSPECTOR.
  - A TEST OF ALL MANHOLES IN ACCORDANCE WITH OLYMPIA STANDARD IS ALSO REQUIRED. TESTING WILL TAKE PLACE AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND COMPACTION OF THE ROADWAY SUBGRADE IS COMPLETED.

IN ADDITION, THE FOLLOWING SPECIFIC NOTES PERTAINING TO STEP SYSTEMS AND LIFT STATIONS AND FORCE MAINS WILL BE INCLUDED WHEN THESE UTILITIES ARE PART OF THE PROJECT.

STEP SEWERS:

- ALL BURIED POWER FOR STEP SYSTEMS WILL BE INSTALLED WITH CONTINUOUS TRACER TAPE INSTALLED 12 INCHES ABOVE THE BURIED POWER. THE MARKER WILL BE PLASTIC NON-BIODEGRADABLE METAL-CORE BACKING MARKED "POWER". TAPE WILL BE FURNISHED BY CONTRACTOR.
- ALL STEP MAINS WILL BE HYDROSTATICALLY TESTED AT 200 PSI AND ACCORDING TO THE METHODS FOR HYDROSTATIC TESTING OF WATER LINES IN THE CURRENT VERSION OF THE WSDOT SPECIFICATIONS.

LIFT STATION AND FORCE MAIN SEWERS:

- CONTRACTORS SHALL BE RESPONSIBLE FOR CLEANUP OF ANY DEBRIS IN THE WET WELL, TANKS, VAULTS AND SITE ASSOCIATED WITH THE PROJECT PRIOR TO START UP.
- PRIOR TO BACKFILL, ALL MAINS, DRY WELL, WET WELL AND VAULTS SHALL BE INSPECTED AND APPROVED BY THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR. APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FOR CORRECTION OF ANY DEFICIENCIES AND/OR FAILURES AS DETERMINED BY SUBSEQUENT TESTING AND INSPECTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY OF OLYMPIA FOR THE REQUIRED INSPECTIONS.
- ALL WORK SHALL BE DONE PER NATIONAL ELECTRICAL CODE (NEC) AND THE CITY OF OLYMPIA STANDARDS. THE CITY OF OLYMPIA STANDARDS MAY EXCEED THE NEC. THE DEVELOPER SHALL OBTAIN ALL PERMITS AND ARRANGE INSPECTIONS.
- THE DEVELOPER SHALL COORDINATE POWER SERVICE WITH SERVING UTILITIES AND MAKE ARRANGEMENTS FOR POWER SERVICE CONNECTION.
- PRIOR TO TESTING AND START-UP OF THE LIFT STATION, FIVE (5) COPIES OF THE OPERATION AND MAINTENANCE MANUAL, TOGETHER WITH THE NUMBER OF APPROVED COPIES REQUIRED BY THE DEVELOPER, SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL.
- THE DEVELOPER, AT ITS OWN EXPENSE, WITH THE DESIGN ENGINEER, SHALL ARRANGE FOR AN AUTHORIZED FACTORY-TRAINED REPRESENTATIVE OF THE COMPANY OR COMPANIES SUPPLYING THE VARIOUS ITEMS OF EQUIPMENT TO CHECK THE INSTALLATION, AND TO ADJUST AND TEST THE EQUIPMENT FURNISHED BEFORE THE ACCEPTANCE OF THE WORK BY THE CITY. THE FACTORY REPRESENTATIVE SHALL BE RESPONSIBLE TO CHECK AND RESOLVE ANY UNACCEPTABLE VIBRATION OF THE PUMP ASSEMBLIES. FURTHERMORE, THE DEVELOPER SHALL ASSIST AND INSTRUCT THE CITY'S OPERATING STAFF IN ADJUSTING AND OPERATING THE EQUIPMENT DURING INITIAL START-UP PERIOD. SAID REPRESENTATIVE SHALL BE EXPERIENCED AND KNOWLEDGEABLE OF THE EQUIPMENT BEING TESTED.
- THE DEVELOPER AT ITS OWN EXPENSE SHALL CONDUCT AN INSTRUCTION PROGRAM FOR UP TO FIVE (5) PERSONNEL DESIGNATED BY THE CITY. DEVELOPER SHALL FURNISH THE SERVICES OF QUALIFIED INSTRUCTORS FROM THE VARIOUS EQUIPMENT MANUFACTURERS. PROGRAM SHALL INCLUDE INSTRUCTION COVERING BASIC SYSTEM OPERATION THEORY, ROUTINE MAINTENANCE AND REPAIR, AND "HANDS ON" OPERATION OF EQUIPMENT. TRAINING SHALL NOT PROCEED UNTIL ALL OPERATION MAINTENANCE MANUALS ARE COMPLETE AND ACCEPTED BY THE CITY.
- ALL EQUIPMENT SHALL BE TESTED AND DEVELOPER SHALL DEMONSTRATE TO CITY PERSONNEL THAT PROPER OPERATION AND CAPACITY HAVE BEEN FULLY OBTAINED. THE CITY WILL NOT ACCEPT ANY FACILITY UNTIL SUCCESSFUL FULL OPERATION OF ALL COMPONENTS HAS BEEN DEMONSTRATED BY THE DEVELOPER.
- IT IS THE DEVELOPER'S RESPONSIBILITY TO CONSTRUCT AND START-UP A COMPLETE AND TROUBLE-FREE SYSTEM. THE DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTING ALL DESIGN ERRORS AND/OR CONSTRUCTION DEFECTS THAT ARE DISCOVERED IN THE START-UP OR DURING THE WARRANTY PERIOD OF THE AGREEMENT WITH THE CITY.
- LEFT STATION AND GENERATOR, SITE, DRIVEWAY, ACCESS, CONCRETE AREAS, LIGHTING AND WATER SERVICE SHALL ALL BE COMPLETED PRIOR TO START UP REQUEST AND INSPECTION.
- TELEMETRY SHALL CONSIST OF A RUGID PLC AND OTHER ACCESSORIES LISTED IN SECTION 7D.030. PRIOR TO ORDERING THE ABOVE EQUIPMENT, THE DEVELOPER WILL CONTACT THE PUMP STATIONS SUPERVISOR, CITY OF OLYMPIA PUBLIC WORKS, FOR COMPLETE ORDERING SPECIFICATIONS FOR THE ABOVE TELEMETRY. NOMINAL LEAD TIME IS 12 WEEKS.
- SPARE PARTS SHALL BE PROVIDED FOR THE STATION AT TIME OF START UP ACCEPTANCE.
  - ONE SET MECHANICAL SEALS, FILTERS AND VULUTE GASKETS.
  - ONE SET OF PUMP WEAR RINGS.
  - FOUR SETS OF OPERATION AND MAINTENANCE MANUALS.
  - A LIST OF THE NEAREST DEALERS FOR SPARE PARTS AND REPAIR WILL BE PROVIDED.
 ADDITIONALLY, ANY SPECIAL TOOLS SPECIFIC TO THE PUMP MANUFACTURER SHALL BE PROVIDED TO THE CITY OF OLYMPIA AT START UP.
- A 6-INCH THICK CONCRETE COLLAR SHALL BE INSTALLED AROUND ALL VALVES. STANDARD DRAWING 6-12, STANDARD VALVE BOX, DETAIL SHALL BE USED.
- ALL FORCE MAINS SHALL BE HYDROSTATIC TESTED AT 200 PSI AND ACCORDING TO THE METHODS FOR HYDROSTATIC TESTING OF WATER LINES IN THE CURRENT VERSION OF THE WSDOT SPECIFICATIONS.

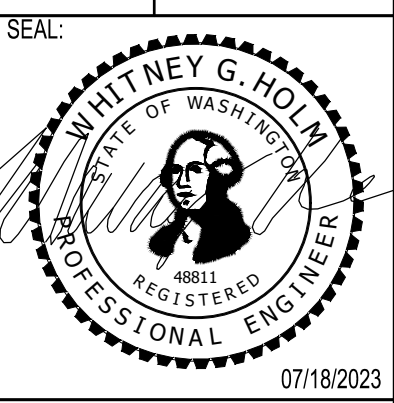
|           |  |
|-----------|--|
| BY        |  |
| DATE      |  |
| REVISIONS |  |
| △         |  |

**SCJ ALLIANCE**  
CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
P: 360.352.1465  
SCJALLIANCE.COM

GENERAL NOTES & ABBREVIATIONS

PROJECT NAME:  
OLYMPIA TRANSIT CENTER  
NORTH-SITE IMPROVEMENTS  
OLYMPIA, WA

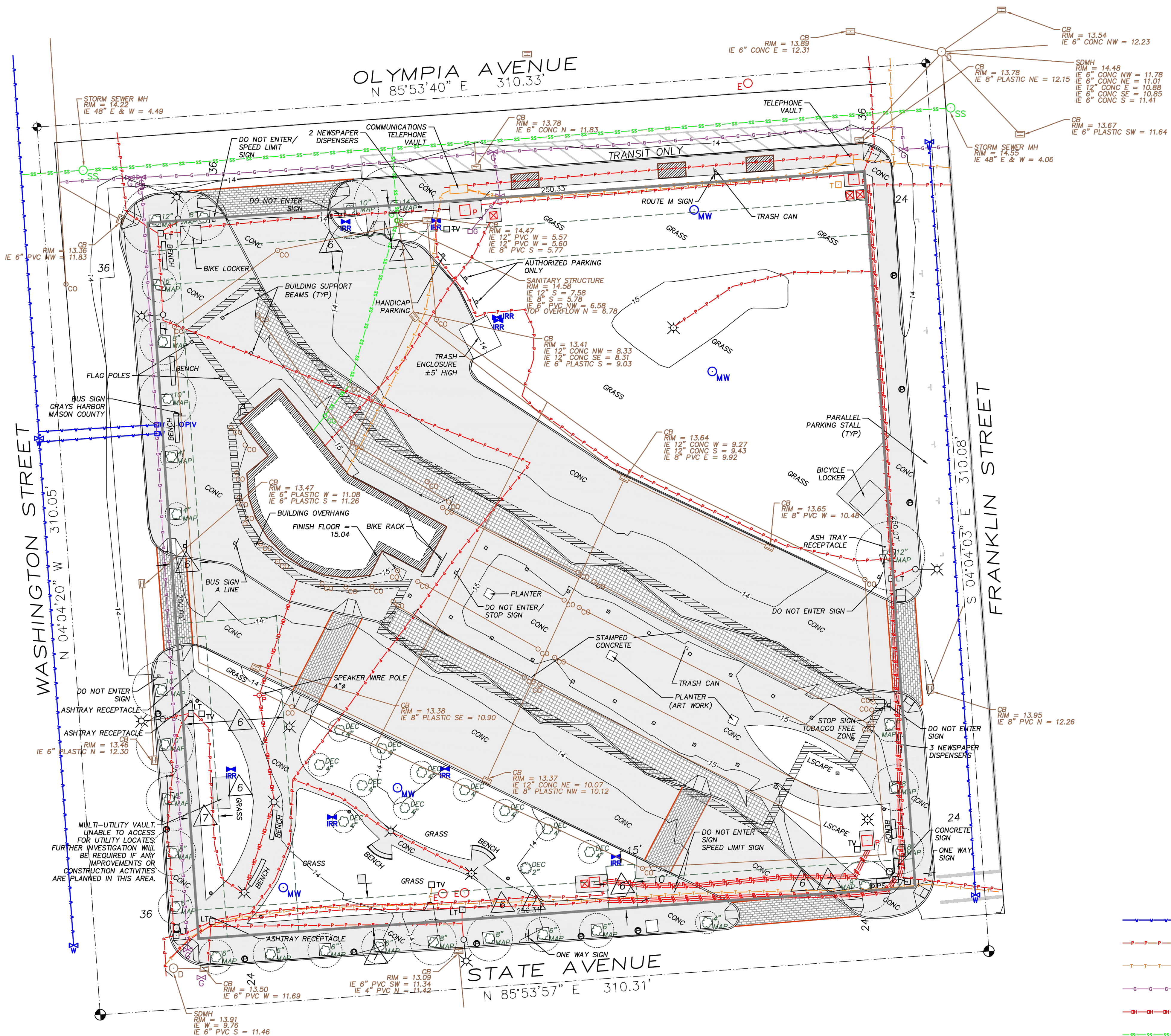
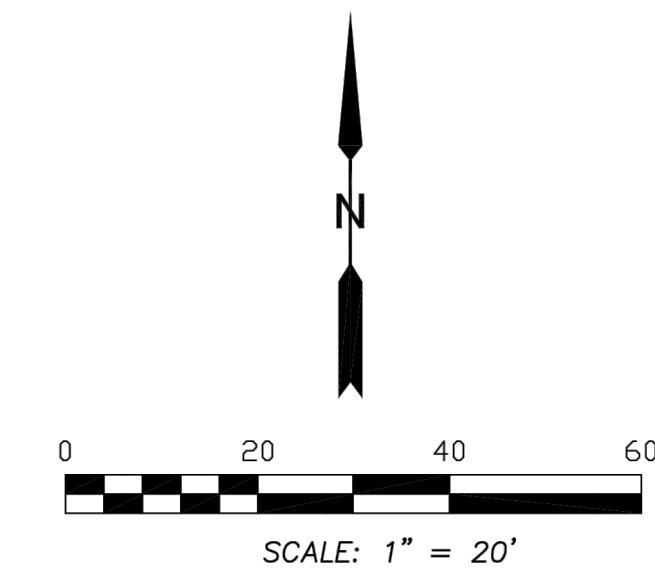


|                  |                 |
|------------------|-----------------|
| DESIGNER:        | K. GANS         |
| DRAWN BY:        | K. GANS         |
| APPROVED BY:     | W. HOLM         |
| DATE:            | JULY, 2023      |
| JOB NO:          | 22-000842       |
| DRAWING FILE NO: | 22-000842_GN-01 |
| DRAWING NO:      | C-002           |
| SHEET NO:        | 2 OF 9          |

|                  |              |                         |              |
|------------------|--------------|-------------------------|--------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA         | STD. DWG.NO. |
| FRAN R. EIDE, PE | 11/13/2018   | CONSTRUCTION PLAN NOTES | 3-1          |
| CITY ENGINEER    |              |                         |              |



**TOPOGRAPHIC SURVEY**  
 NE 1/4 SW 1/4 SECTION 14, TOWNSHIP 18N, RANGE 2W, W.M.  
 CITY OF OLYMPIA, THURSTON COUNTY, WASHINGTON  
 OLYMPIA TRANSIT CENTER



**BASIS OF MERIDIAN:**  
 CITY OF OLYMPIA COORDINATE SYSTEM

**VERTICAL DATUM:**  
 NAVD88 ELEVATION PER CITY OF OLYMPIA BENCH MARK NUMBERS 427 & 927

**UTILITY NOTE:**  
 UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON KPFF ASBUILTS OF SURFACE FEATURES AND PRIVATE UTILITY LOCATES, IN CONJUNCTION WITH CITY OF OLYMPIA RECORD INFORMATION. ALL UTILITIES SHOWN HEREON SHOULD BE CONSIDERED APPROXIMATE ONLY.

**SURVEYORS NOTE:**  
 THE PURPOSE OF THIS SURVEY IS TO PROVIDE A TOPOGRAPHIC BASEMAP OF THE EXISTING SITE CONDITIONS AS OF AUGUST OF 2012.

**BOUNDARY NOTE:**  
 PROPERTY DESCRIPTION: TRACT A OF CITY OF OLYMPIA LOT CONSOLIDATION BLA120090L AS RECORDED UNDER THURSTON COUNTY AUDITOR'S FILE NO. 4304287.

CONTROL SURVEY AND TOPOGRAPHIC SURVEY PERFORMED WITH THE USE OF A LIECA TORA 1103 TOTAL STATION, USING CONVENTIONAL FIELD METHODS.

THE WORK PERFORMED DURING THE COURSE OF THIS SURVEY MEETS OR EXCEEDS THE STANDARDS AS SET FORTH IN WAC 332-090-130.

SURVEY WORK PERFORMED IN AUGUST OF 2012 AND UPDATED IN FEBRUARY OF 2018.

**EASEMENTS OF RECORD:**

PER OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY SUBDIVISION GUARANTEE NO. SGW 08000650, ORDER NO. 180847, DATED JUNE 15, 2012.

NOTE: ITEM NUMBER REFLECTS ITEMS AS DEPICTED IN SCHEDULE "A" OF SAID SUBDIVISION GUARANTEE.

| ITEM | DATE      | RECORDING NO. | PURPOSE   |
|------|-----------|---------------|---|
| 4.   | 9-21-1949 | 455734        | SEWER EASEMENT OVER LOT 3 IN FAVOR OF LOT 4. EASEMENT IS BLANKET IN NATURE.   |
| 5.   | 8-31-1993 | 9308310206    | RESERVED RIGHTS FOR THE CITY OF OLYMPIA, IF ANY, FOR UTILITIES EASEMENT WHICH MAY HAVE BEEN GRANTED IN VACATED ALLEYS PREVIOUS TO VACATION. |
| 6.   | 9-27-1993 | 9309270015    | EASEMENT FOR ELECTRIC TRANSMISSION AND DISTRIBUTION LINES AS PLOTTED HEREON.  |
| 6.   | 6-23-1994 | 9406230080    | EASEMENT FOR TELECOMMUNICATIONS FACILITIES GRANTED TO US WEST COMMUNICATIONS AS PLOTTED HEREON.   |

**LEGEND:**

|  |                        |  |                                      |
|--|------------------------|--|--------------------------------------|
|  | TELEPHONE PEDESTAL     |  | POST INDICATOR VALVE                 |
|  | PARKING METER          |  | LIGHT JBOX                           |
|  | PEDESTRIAN PUSH BUTTON |  | BOLLARD                              |
|  | MONITORING WELL        |  | CATCH BASIN                          |
|  | IRRIGATION VALVE       |  | SIGN                                 |
|  | GAS METER              |  | MAILBOX                              |
|  | POWER VAULT            |  | TELEVISION PEDESTAL                  |
|  | WATER METER            |  | DECIDUOUS TREE AS NOTED              |
|  | GAS VALVE              |  | LUMINAIRE                            |
|  | WATER VALVE            |  | STREET LIGHT                         |
|  | POWER TRANSFORMER      |  | BUILDING SUPPORT BEAM                |
|  | TELEPHONE MANHOLE      |  | SANITARY SEWER CLEANOUT              |
|  | STORM SEWER MANHOLE    |  | STORM DRAIN CLEANOUT                 |
|  | STORM DRAIN MANHOLE    |  | ELECTRIC MANHOLE                     |
|  | POWER POLE             |  | FOUND 2" BRASS DISC SURFACE MONUMENT |
|  | SIGNAL POLE            |  | MONUMENT CALCULATED FROM THE RECORD  |
|  | WATER LINE             |  | BUILDING OVERHANG                    |
|  | UNDERGROUND POWER LINE |  | BUILDING                             |
|  | COMMUNICATIONS LINE    |  | CONCRETE                             |
|  | GAS LINE               |  | CONCRETE PAVERS                      |
|  | OVERHEAD UTILITY       |  | BRICK STAMPED CONCRETE               |
|  | STORM SEWER COMBINED   |  |                                      |

**SURVEYORS CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS MAP IS AN ACCURATE REPRESENTATION MADE BY ME OR UNDER MY DIRECTION.  
 THOMAS J. SWIFT  
 PROFESSIONAL LAND SURVEYOR  
 CERTIFICATE NO. 36489  
 2/20/2018  
 DATE



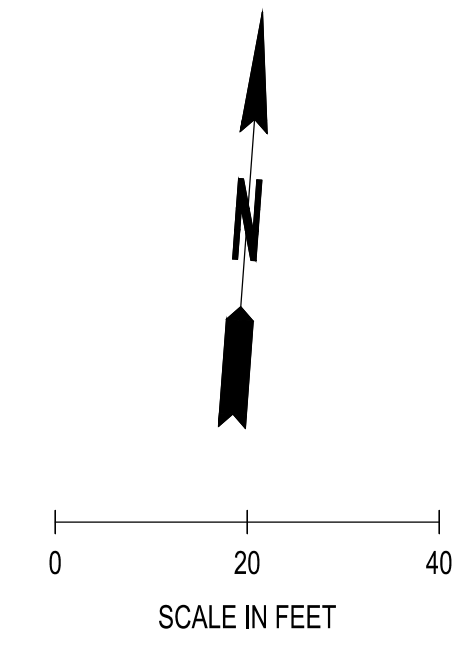
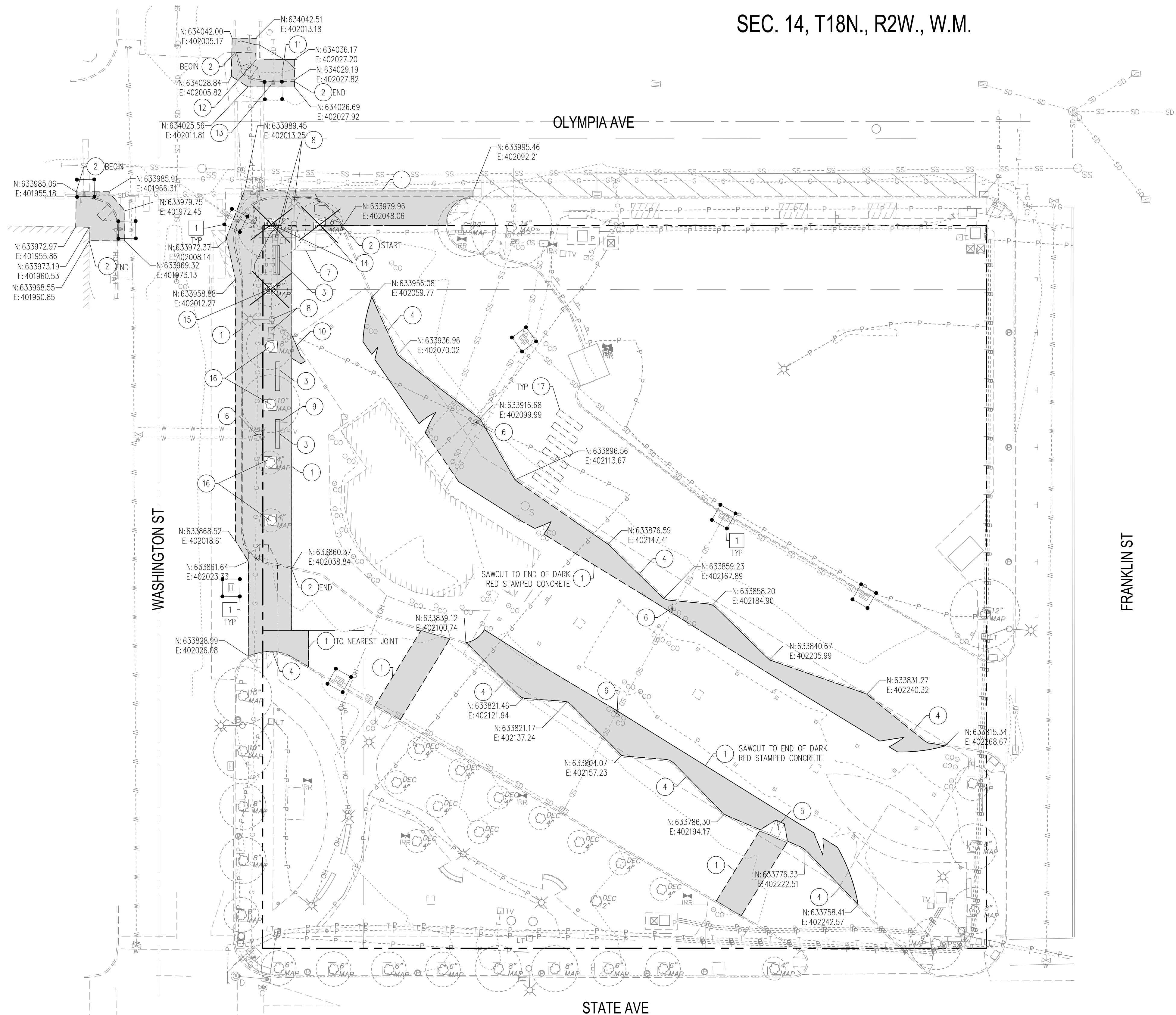
**kpff** CONSULTING ENGINEERS  
 4200 6TH AVENUE SE, SUITE 309  
 LACEY, WASHINGTON 98503  
 (360) 292-7230 FAX (360) 292-7231

**TOPOGRAPHIC SURVEY**  
 OF A PORTION OF  
 SEC. 14 TWP 18 N, R 2 W, W.M.,  
 AT THE REQUEST OF  
 STATE OF WASHINGTON DES

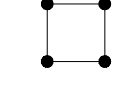
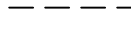
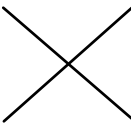

SCALE: 1" = 20'  
 JOB: 81800020  
 DATE: 2/20/18  
 SHEET 1 OF 1  
 81800020B.M UPDATE 88.DWG



SEC. 14, T18N., R2W., W.M.



**LEGEND**

-  INLET SEDIMENT PROTECTION: SEE C-101
-  SAWCUT
-  EXISTING TREE TO BE REMOVED
-  EXISTING PAVERS, ASPHALT, CONCRETE AND BASE TO BE REMOVED

- XX EROSION CONTROL NOTES:**
1. INSTALL STORM DRAIN INLET PROTECTION: SEE C-101
- XX DEMOLITION NOTES:**
1. SAWCUT
  2. REMOVE AND DISPOSE OF EXISTING CURB.
  3. REMOVE EXISTING SEATING WALL. (PAID AS REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
  4. PROTECT IN-PLACE EXISTING CURB.
  5. PROTECT IN-PLACE EXISTING ADA RAMP.
  6. PROTECT IN-PLACE EXISTING UTILITIES UNLESS NOTED OTHERWISE.
  7. REMOVE BIKE STORAGE BOX AND REPAIR CONCRETE AS NEEDED. (PAID AS REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
  8. PROTECT IN-PLACE EXISTING LIGHTING AND JUNCTION BOXES.
  9. PROTECT IN-PLACE EXISTING BUS SIGN.
  10. REMOVE COLORED CONCRETE PANELS. SEE ADDITIONAL CONCRETE REMOVAL ENLARGEMENT ON C-101 FOR DETAILS.
  11. REMOVE AND REPLACE STOP SIGN. CONTRACTOR SHALL PROVIDE TEMPORARY STOP SIGN AS REQUIRED. (PAID AS REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
  12. REMOVE SIGN POST. (PAID AS REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
  13. PROTECT EXISTING STORMWATER STRUCTURE AND STORM LINE. SEE SV-01 FOR DEPTHS. (PAID AS REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
  14. EXISTING TREE AND WELL TO BE REMOVED (PAID AS REMOVAL OF STRUCTURES AND OBSTRUCTIONS)
  15. EXISTING TREE TO BE REMOVED. PROTECT EXISTING TREE WELL AND ROOT BARRIER
  16. PROTECT EXISTING TREE
  17. REMOVE EXISTING CROSSWALK MARKINGS

JUL 18, 2023 8:54:25am User: kchick@scj.com  
 W:\PROJECTS\0352 INTERCITY TRANSIT\22-008842 10-10 DOT NW PEDESTRIAN SITE IMPROVEMENTS\CADD\22-008842\_EC-01.DWG

**CALL BEFORE YOU DIG**  
 THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

| REVISIONS | DATE | BY |
|-----------|------|----|
|           |      |    |
|           |      |    |
|           |      |    |

**SCJ ALLIANCE**  
 CONSULTING SERVICES  
 8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
 P: 360.352.1465  
 SCJALLIANCE.COM

**SHEET TITLE:** TESC & DEMOLITION PLAN  
**PROJECT NAME:** OLYMPIA TRANSIT CENTER NORTH SITE IMPROVEMENTS OLYMPIA, WA



|  |
|--|
| <b>DESIGNER:</b><br>K. GANS                |
| <b>DRAWN BY:</b><br>K. GANS                |
| <b>APPROVED BY:</b><br>W. HOLM             |
| <b>DATE:</b><br>JULY, 2023                 |
| <b>JOB NO:</b><br>22-008842                |
| <b>DRAWING FILE NO:</b><br>22-008842_EC-01 |
| <b>DRAWING NO:</b><br>C-100                |
| <b>SHEET NO:</b><br>4 OF 9                 |



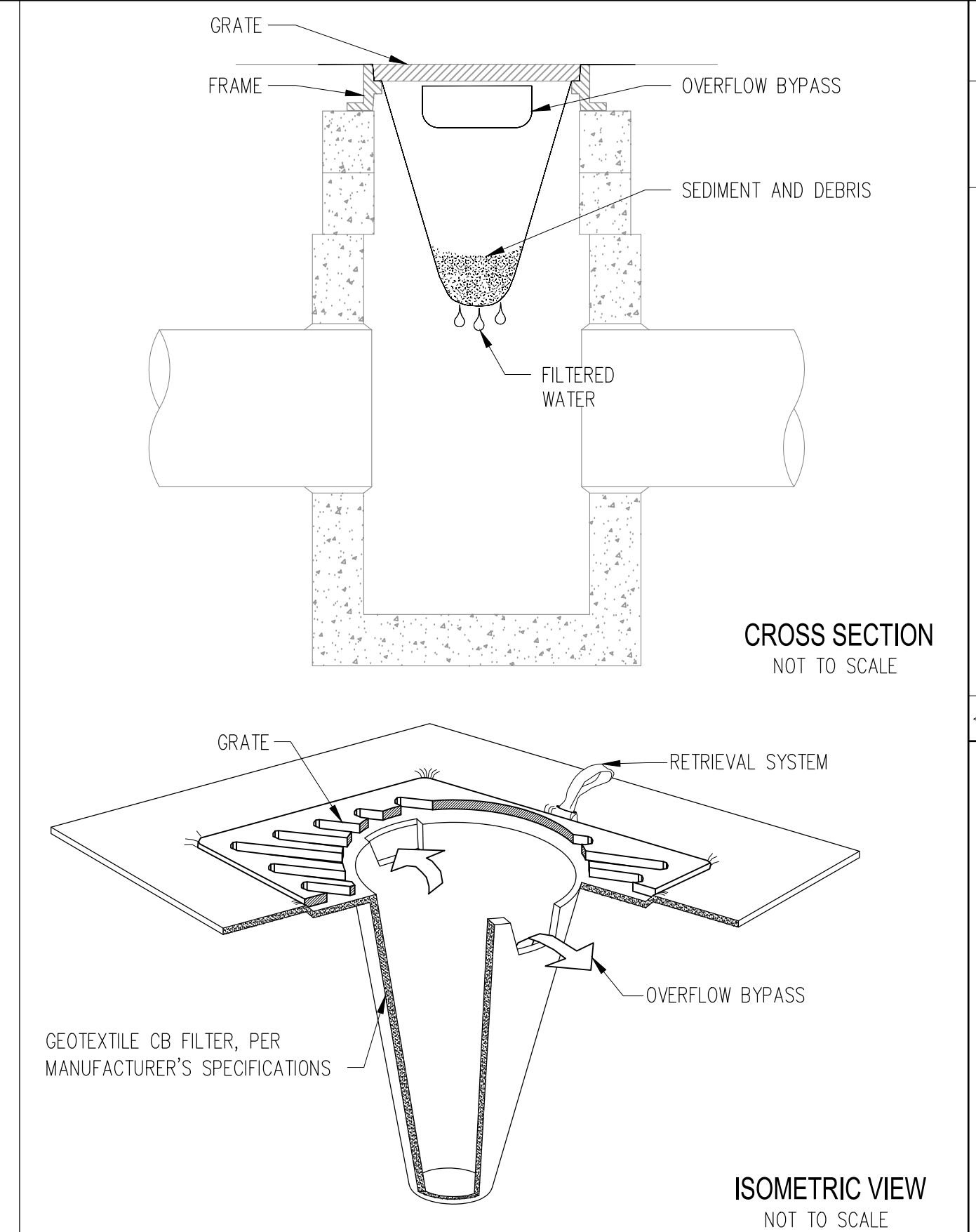


**NOTES:**

1. REMOVE EXISTING GREEN PANEL AND A PORTION OF THE RED PANEL TO HELP FIX THE UNEVEN GRADE.
2. REPLACE THE GREEN AND RED PANEL WITH A MATCHING COLORED CONCRETE TO MATCH EXISTING. CONTRACTOR TO SUBMIT COLORS TO INTERCITY TRANSIT FOR APPROVAL PRIOR TO POURING THE CONCRETE.
3. GRADE AREA TO ELIMINATE LIPS AND STEEP SLOPES.

**ADDITIONAL CONCRETE REMOVAL ENLARGEMENT**

NTS



|                  |   |            |
|------------------|---|------------|
|                  | REFERENCE:<br>STORMWATER DRAINAGE MANUAL FOR CITY OF OLYMPIA, WASHINGTON / 2009 | BMP<br>C20 |
| DATE:<br>05/2013 | <b>STORM DRAIN INLET PROTECTION w/ CB FILTERS</b>                               |            |

| REVISIONS | DATE | BY |
|-----------|------|----|
|           |      |    |
|           |      |    |
|           |      |    |

**SCJ ALLIANCE**  
 CONSULTING SERVICES  
 8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
 P: 360.352.1465  
 SCJALLIANCE.COM

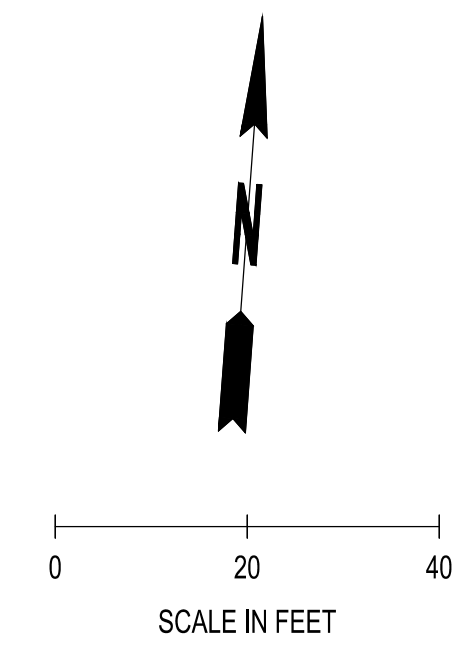
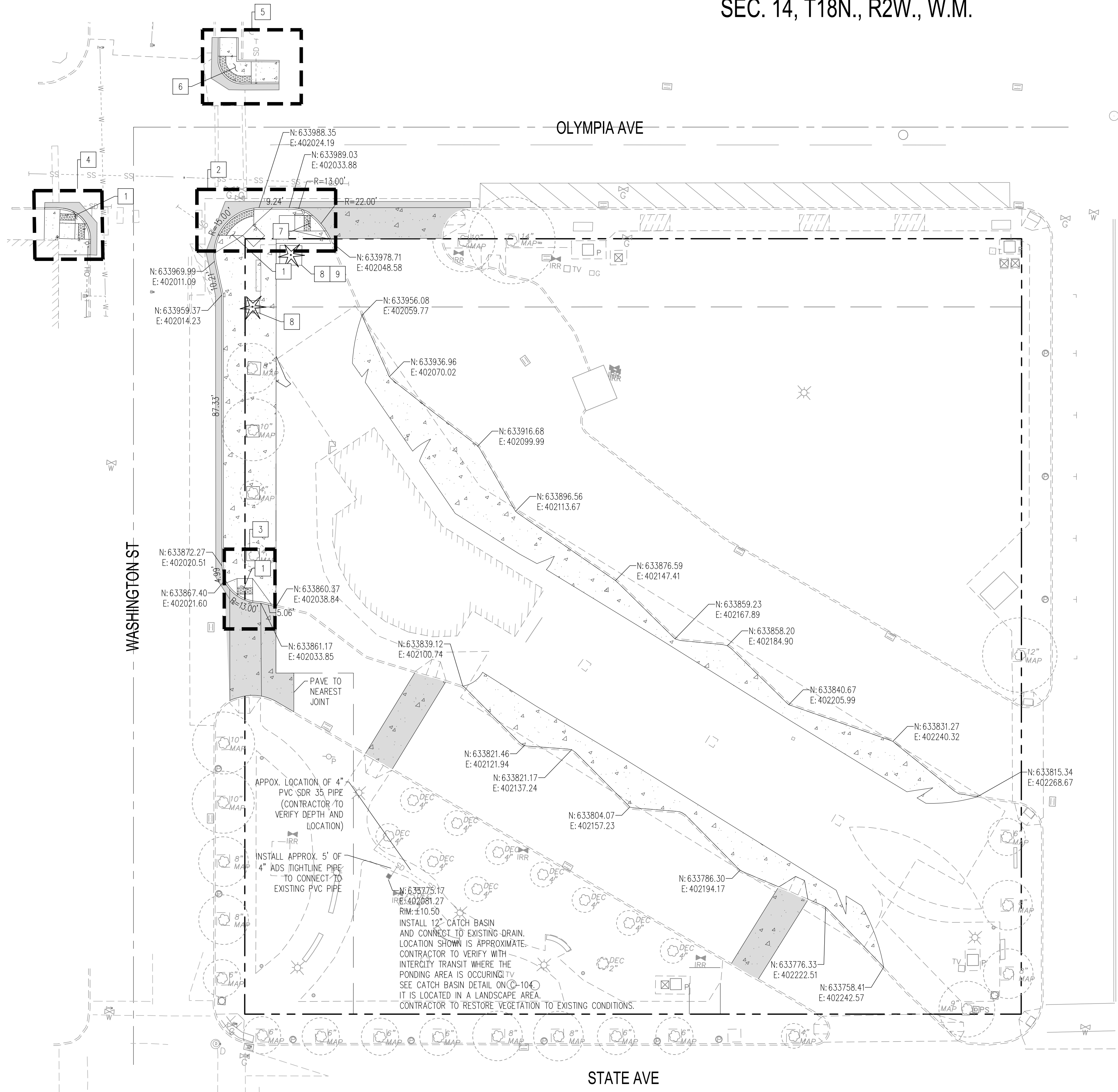
SHEET TITLE: **TESC NOTES & DETAILS**  
 PROJECT NAME: **OLYMPIA TRANSIT CENTER NORTH SITE IMPROVEMENTS OLYMPIA, WA**

SEAL:

|                  |                 |
|------------------|-----------------|
| DESIGNER:        | K. GANS         |
| DRAWN BY:        | K. GANS         |
| APPROVED BY:     | W. HOLM         |
| DATE:            | JULY, 2023      |
| JOB NO:          | 22-000842       |
| DRAWING FILE NO: | 22-000842_EC-02 |
| DRAWING NO:      | C-101           |
| SHEET NO:        | 5 OF 9          |



SEC. 14, T18N., R2W., W.M.



LEGEND

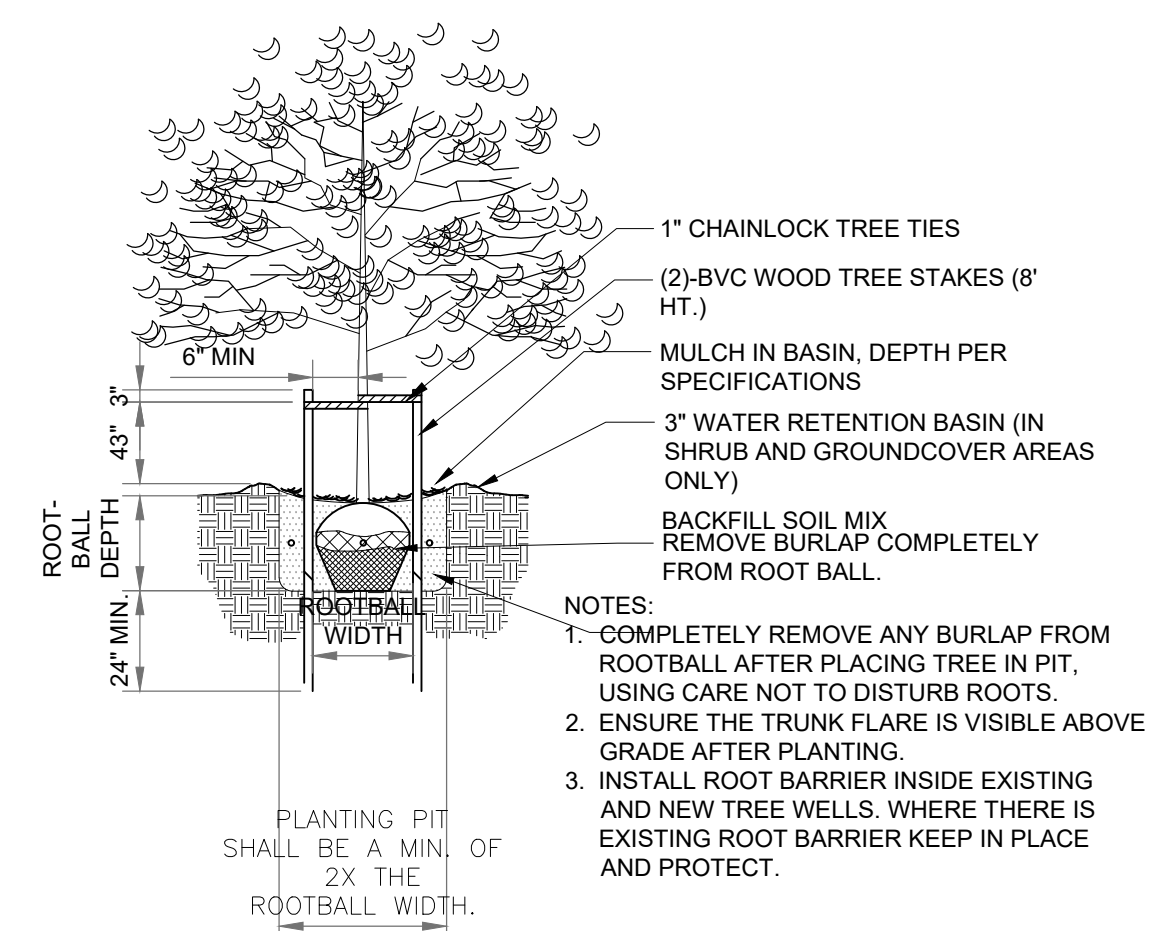
- CEMENT CONCRETE TRAFFIC CURB  
SEE WSDOT STD. PLAN F-10.12-04 ON SHEET C-104
- CONCRETE SIDEWALK: SEE CITY OF OLYMPIA STD. DWG. 4-9C AND CONTROL JOINT DETAIL ON SHEET C-104
- ASPHALT PAVEMENT RESTORATION  
SEE CITY OF OLYMPIA STD. DWG. 4-8A ON SHEET C-104
- CEMENT CONCRETE PAVEMENT. SEE DETAIL ON SHEET C-103
- PROPOSED TREE TO BE ADDED PER NOTES AND DETAIL

GENERAL NOTES:

1. GRUB OUT AND REMOVE (BY ANY NON-MECHANICAL MEANS WITHIN DRIPLINE OF EXISTING TREES) ALL INVASIVE AND NON-NATIVE SPECIES IN TREE TRACT AREAS. CONTACT PROJECT FORESTER PRIOR TO REMOVAL OF INVASIVE PLANTS TO DETERMINE THE PROPER METHOD OF REMOVAL
2. ALL TREE SUBSTITUTIONS SHALL BE APPROVED BY CITY FORESTER
3. ALL TREES ARE TO BE INSPECTED BY PROJECT FORESTER PRIOR TO PLANTING AND POST PLANTING. INSPECTION REPORT WILL BE REVIEWED AND APPROVED/DENIED BY CITY FORESTER

CONSTRUCTION NOTES:

1. PERPENDICULAR CURB RAMP: SEE CITY OF OLYMPIA STD. DWG. 4-12C ON SHEET C-104
2. ADA RAMP 1 & 2 ENLARGEMENT: SEE C-103
3. ADA RAMP 3 ENLARGEMENT: SEE C-103
4. ADA RAMP 4 ENLARGEMENT: SEE C-103
5. ADA RAMP 5 ENLARGEMENT: SEE C-103
6. PARALLEL CURB RAMP: SEE CITY OF OLYMPIA STD. DWG. 4-12D ON SHEET C-104
7. COMBINED PERPENDICULAR AND SINGLE DIRECTION CURB RAMP. SEE CITY OF OLYMPIA STD DWG. 4-12C AND 4-12G1&2
8. PLANT A 2" CAL. - ZELKOVA SERRATA "GREEN VASE" 12'-14' SEE PLANTING DETAIL ON THIS SHEET
9. INSTALL TREE WELL IN SAME LOCATION AS THE EXISTING BIKE STORAGE BOX THAT IS BEING REMOVED



- NOTES:
1. COMPLETELY REMOVE ANY BURLAP FROM ROOTBALL AFTER PLACING TREE IN PIT, USING CARE NOT TO DISTURB ROOTS.
  2. ENSURE THE TRUNK FLARE IS VISIBLE ABOVE GRADE AFTER PLANTING.
  3. INSTALL ROOT BARRIER INSIDE EXISTING AND NEW TREE WELLS. WHERE THERE IS EXISTING ROOT BARRIER KEEP IN PLACE AND PROTECT.

01 TREE PLANTING & STAKING DETAIL  
N.T.S.

JUL 18, 2023 8:54:35am User: kchick@scj.com  
 W:\PROJECTS\0082 INTERCITY TRANSIT\22-000842 10-10 DTC NW PEDESTRIAN SITE IMPROVEMENTS\CADD\22-000842\_SP-01.DWG

**CALL BEFORE YOU DIG**  
 THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

| REVISIONS | DATE | BY |
|-----------|------|----|
|           |      |    |
|           |      |    |
|           |      |    |
|           |      |    |

**SCJ ALLIANCE**  
 CONSULTING SERVICES  
 8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
 P: 360.352.1465  
 SCJALLIANCE.COM

SHEET TITLE: **SITE IMPROVEMENT PLAN**  
 PROJECT NAME: **OLYMPIA TRANSIT CENTER NORTH SITE IMPROVEMENTS OLYMPIA, WA**

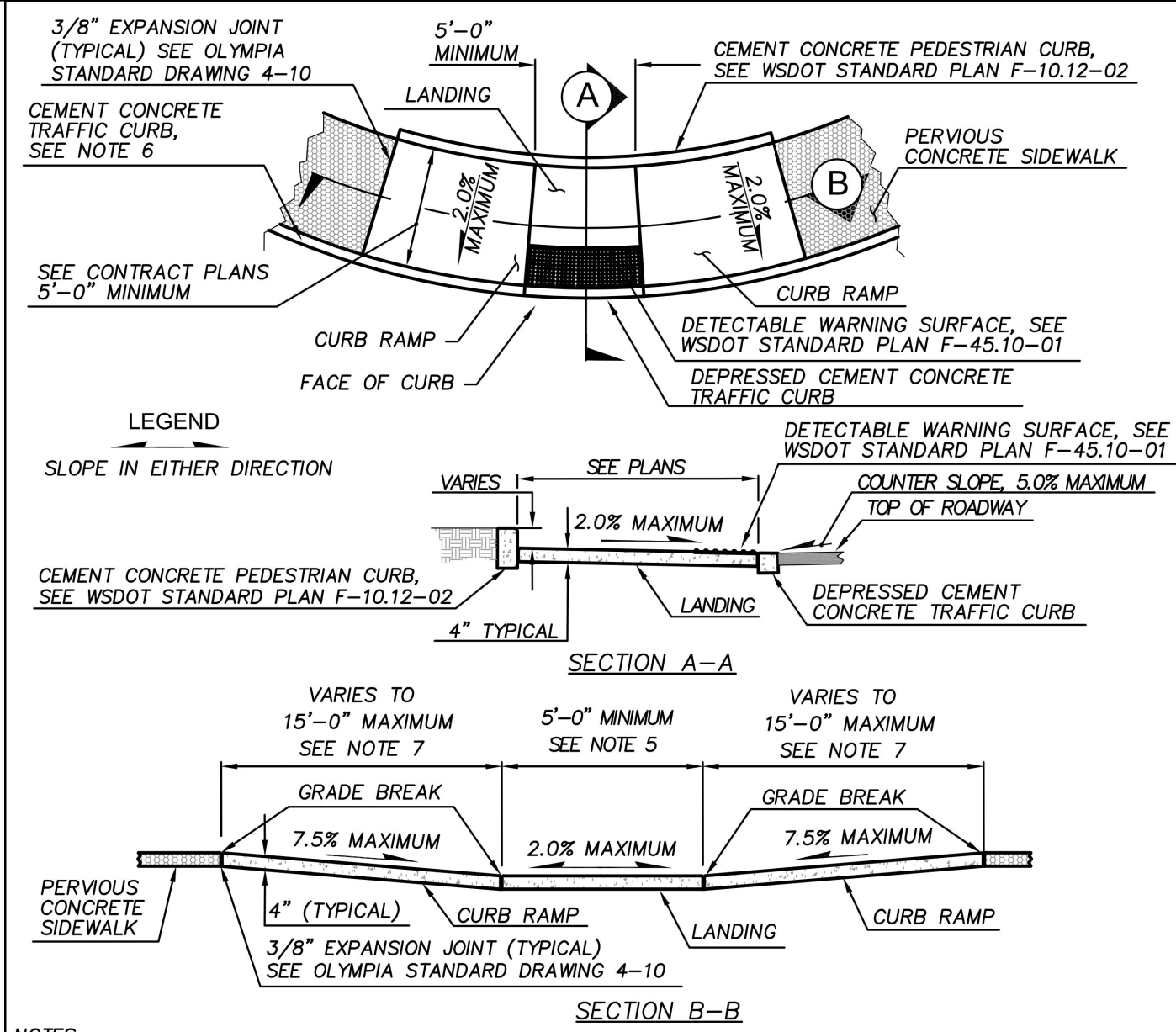


|                  |                 |
|------------------|-----------------|
| DESIGNER:        | K. GANS         |
| DRAWN BY:        | K. GANS         |
| APPROVED BY:     | W. HOLM         |
| DATE:            | JULY, 2023      |
| JOB NO:          | 22-000842       |
| DRAWING FILE NO: | 22-000842_SP-01 |
| DRAWING NO:      | C-102           |
| SHEET NO:        | 6 OF 9          |



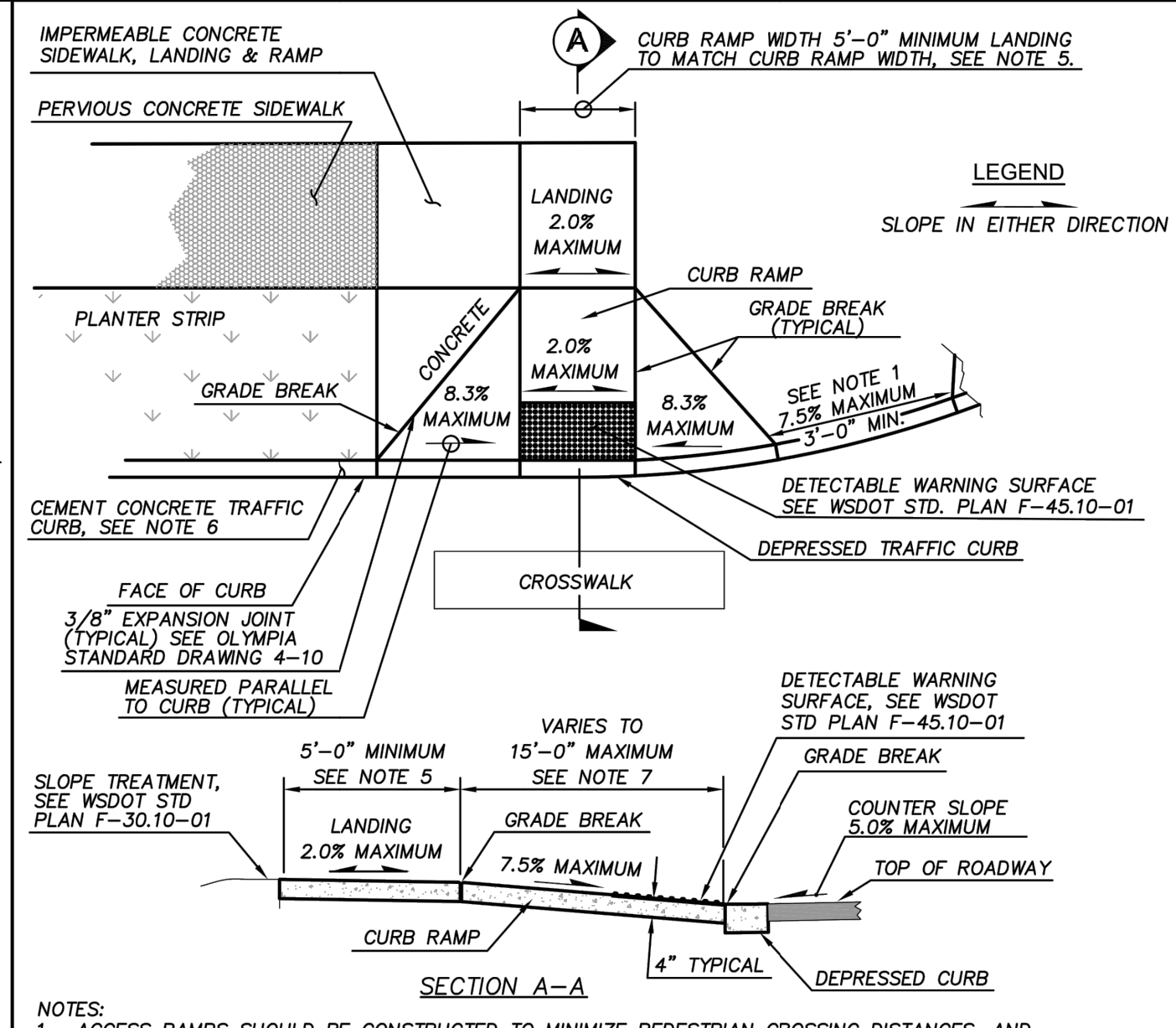






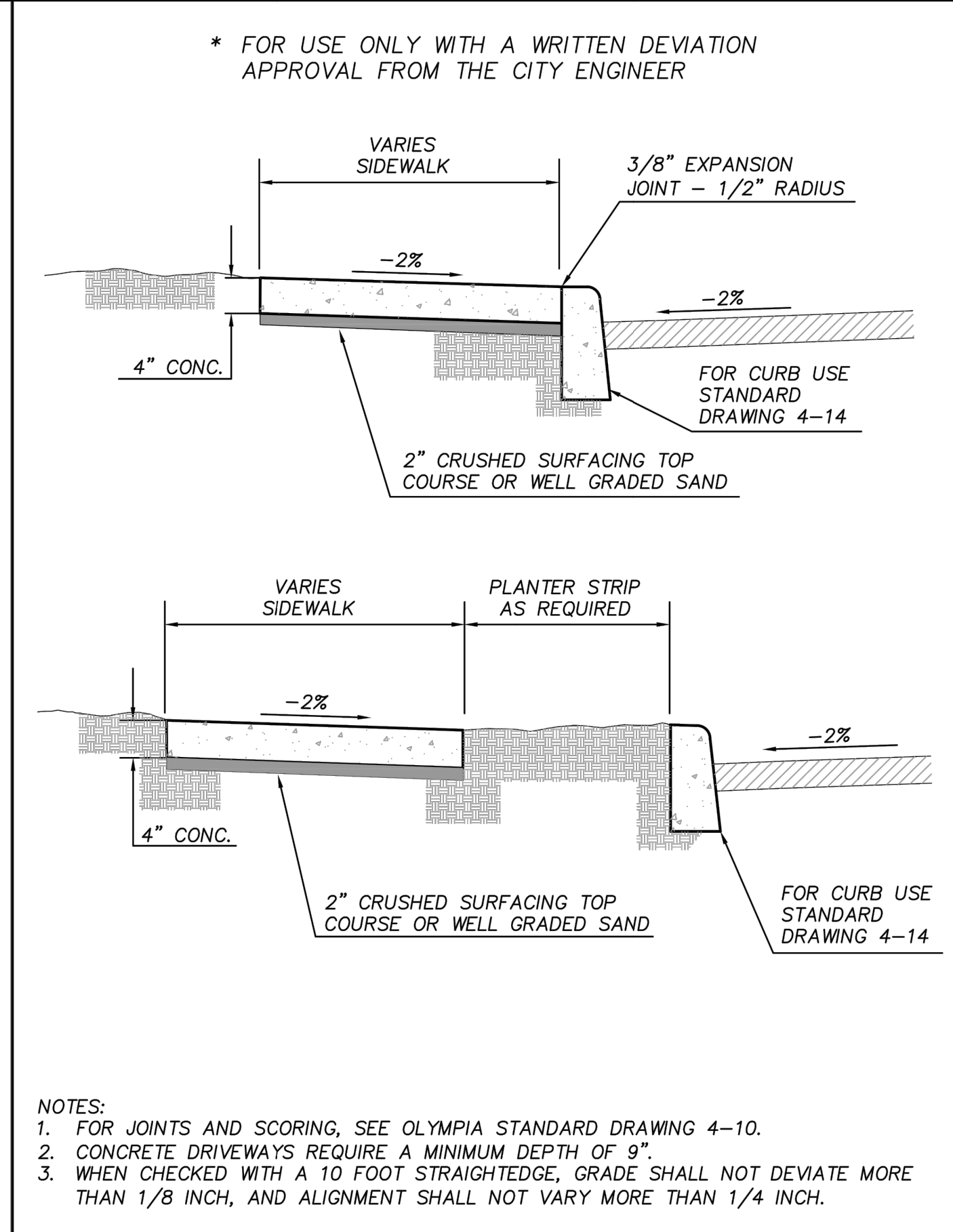
- NOTES:
- ACCESS RAMP SHOULD BE CONSTRUCTED TO MINIMIZE PEDESTRIAN CROSSING DISTANCES, AND POSITION PEDESTRIANS WHERE THEY CAN BEST BE SEEN BY ONCOMING TRAFFIC. CURB RAMP ORIENTATION WILL ALIGN PEDESTRIANS PARALLEL WITHIN THE LATERAL EXTENSION LINES OF THE SIDEWALK. INTERSECTION RADIUS LESS THAN 35' WILL USE TWO PERPENDICULAR CURB ACCESS RAMP PER CORNER. WHERE INTERSECTION CORNERS ARE OFF-SET, CURB ACCESS RAMP WILL ORIENTATE DIAGONALLY TO THE OPPOSING CURB ACCESS RAMP. LANDING BETWEEN ACCESS RAMP WILL NOT BE LESS THAN 5' WITH A SLOPE NO GREATER THAN 2.0%. CENTER AND DIRECTION OF RAMP SHALL BE LOCATED WITHIN CROSSWALK LINES AS CLOSE AND PARALLEL TO CROSSWALK CENTERLINE AS POSSIBLE. SEE OLYMPIA STANDARD DRAWING 4-32.
  - GRADE BREAKS AT THE TOP AND BOTTOM OF THE CURB RAMP WILL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP. ANY TRIANGLE LANDING BETWEEN THE GRADE BREAK AND THE CURB WILL BE 2.0% MAXIMUM SLOPE. THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
  - PLACED JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES IN CURB RAMP SHALL BE ADA COMPLIANT. DO NOT PLACE GRATING IN FRONT OF OR IN ANY PART OF THE CURB RAMP OR LANDING.
  - CURB RAMP LANDING, AND FLARES SHALL RECEIVE BROOM FINISH. SEE WSDOT STANDARD SPECIFICATIONS 8-14.
  - CURB RAMP WIDTH AND LANDINGS MAY BE REDUCED TO 4'-0" WITH APPROVAL FROM CITY ENGINEER.
  - USE OLYMPIA STANDARD DRAWING 4-14 WHEN BICYCLE LANE IS PRESENT OR PLANNED; OLYMPIA STANDARD DRAWING 4-14A WHEN BICYCLE LANE IS NOT PRESENT OR PLANNED.
  - THE CURB RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH THE RUNNING SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS FEASIBLE. CURB RAMP SLOPE INCLUDING TOLERANCE NOT TO EXCEED 8.3%.

|                  |              |                           |               |
|------------------|--------------|---------------------------|---------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA           | STD. DWG. NO. |
| FRAN R. EIDE, PE | 12/11/2015   | PARALLEL CURB RAMP TYPE A | 4-12D         |
| CITY ENGINEER    |              |                           |               |

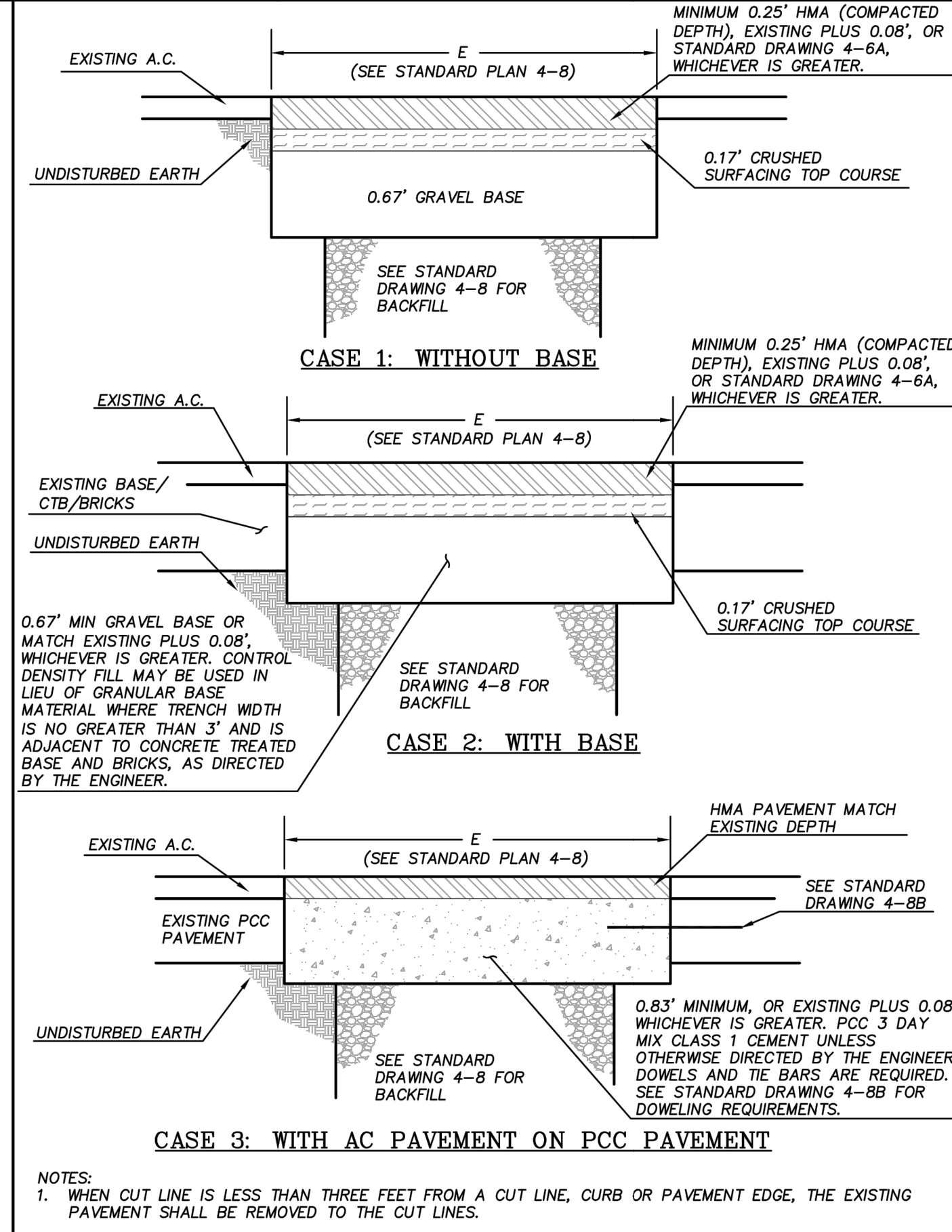


- NOTES:
- ACCESS RAMP SHOULD BE CONSTRUCTED TO MINIMIZE PEDESTRIAN CROSSING DISTANCES, AND POSITION PEDESTRIANS WHERE THEY CAN BEST BE SEEN BY ONCOMING TRAFFIC. CURB RAMP ORIENTATION WILL ALIGN PEDESTRIANS PARALLEL WITHIN THE LATERAL EXTENSION LINES OF THE SIDEWALK. INTERSECTION RADIUS LESS THAN 35' WILL USE TWO PERPENDICULAR CURB ACCESS RAMP PER CORNER. WHERE INTERSECTION CORNERS ARE OFF-SET, CURB ACCESS RAMP WILL ORIENTATE DIAGONALLY TO THE OPPOSING CURB ACCESS RAMP. LANDING BETWEEN ACCESS RAMP WILL NOT BE LESS THAN 5' WITH A SLOPE NO GREATER THAN 2.0%. CENTER AND DIRECTION OF RAMP SHALL BE LOCATED WITHIN CROSSWALK LINES AS CLOSE AND PARALLEL TO CROSSWALK CENTERLINE AS POSSIBLE. SEE OLYMPIA STANDARD DRAWING 4-32.
  - GRADE BREAKS AT THE TOP AND BOTTOM OF THE CURB RAMP WILL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP. ANY TRIANGLE LANDING BETWEEN THE GRADE BREAK AND THE CURB WILL BE 2.0% MAXIMUM SLOPE. THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
  - PLACED JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES IN CURB RAMP SHALL BE ADA COMPLIANT. DO NOT PLACE GRATING IN FRONT OF OR IN ANY PART OF THE CURB RAMP OR LANDING.
  - CURB RAMP LANDING, AND FLARES SHALL RECEIVE BROOM FINISH. SEE WSDOT STANDARD SPECIFICATIONS 8-14.
  - CURB RAMP WIDTH AND LANDINGS MAY BE REDUCED TO 4'-0" WITH APPROVAL FROM CITY ENGINEER.
  - USE OLYMPIA STANDARD DRAWING 4-14 WHEN BICYCLE LANE IS PRESENT OR PLANNED; OLYMPIA STANDARD DRAWING 4-14A WHEN BICYCLE LANE IS NOT PRESENT OR PLANNED.
  - THE CURB RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH THE RUNNING SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS FEASIBLE. CURB RAMP SLOPE INCLUDING TOLERANCE NOT TO EXCEED 8.3%.

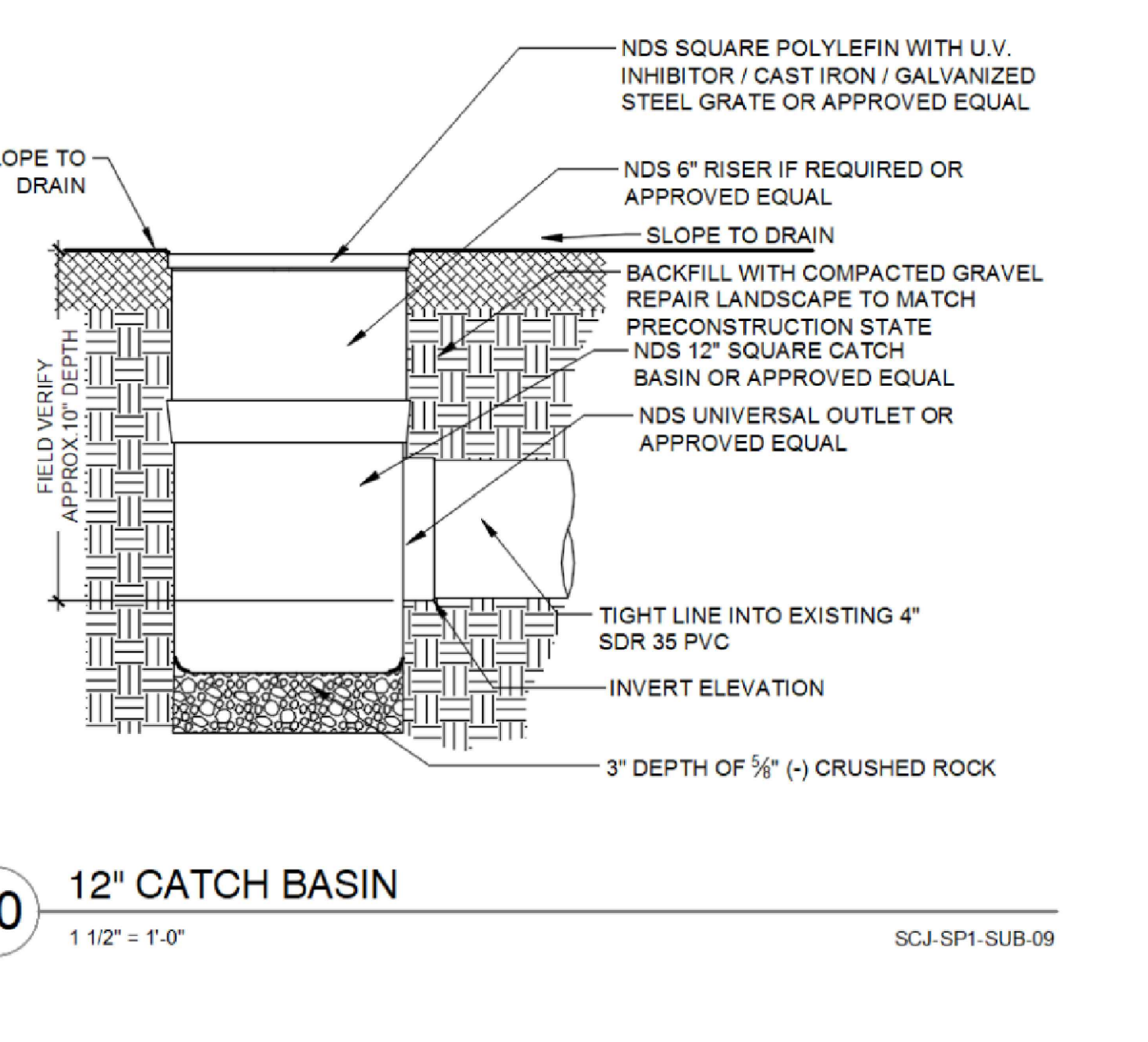
|                  |              |                                |               |
|------------------|--------------|--------------------------------|---------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA                | STD. DWG. NO. |
| FRAN R. EIDE, PE | 12/11/2015   | PERPENDICULAR CURB RAMP TYPE A | 4-12A         |
| CITY ENGINEER    |              |                                |               |



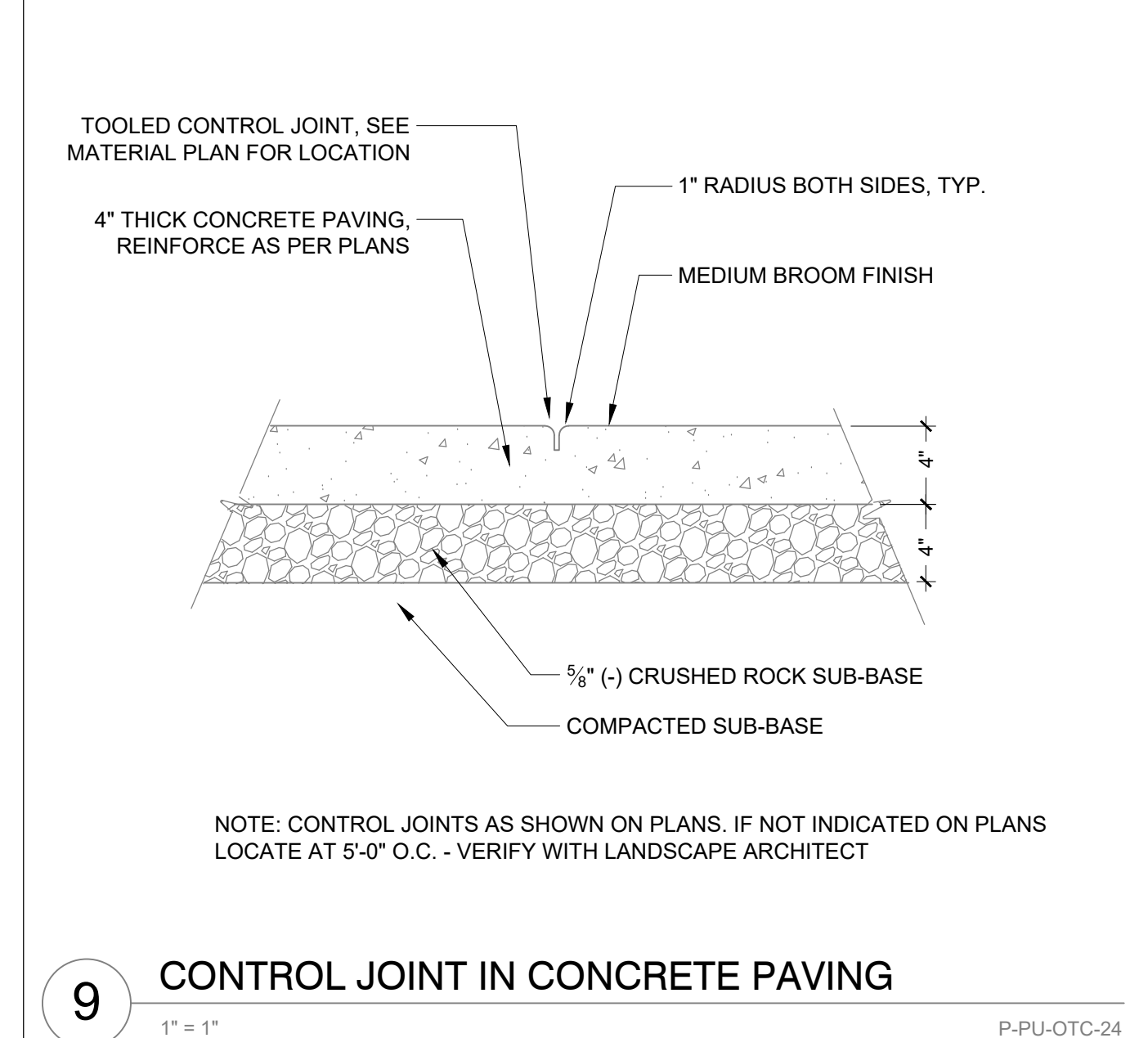
|                  |              |                                 |               |
|------------------|--------------|---------------------------------|---------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA                 | STD. DWG. NO. |
| FRAN R. EIDE, PE | 12/17/2015   | IMPERMEABLE CONCRETE SIDEWALK * | 4-9C          |
| CITY ENGINEER    |              |                                 |               |



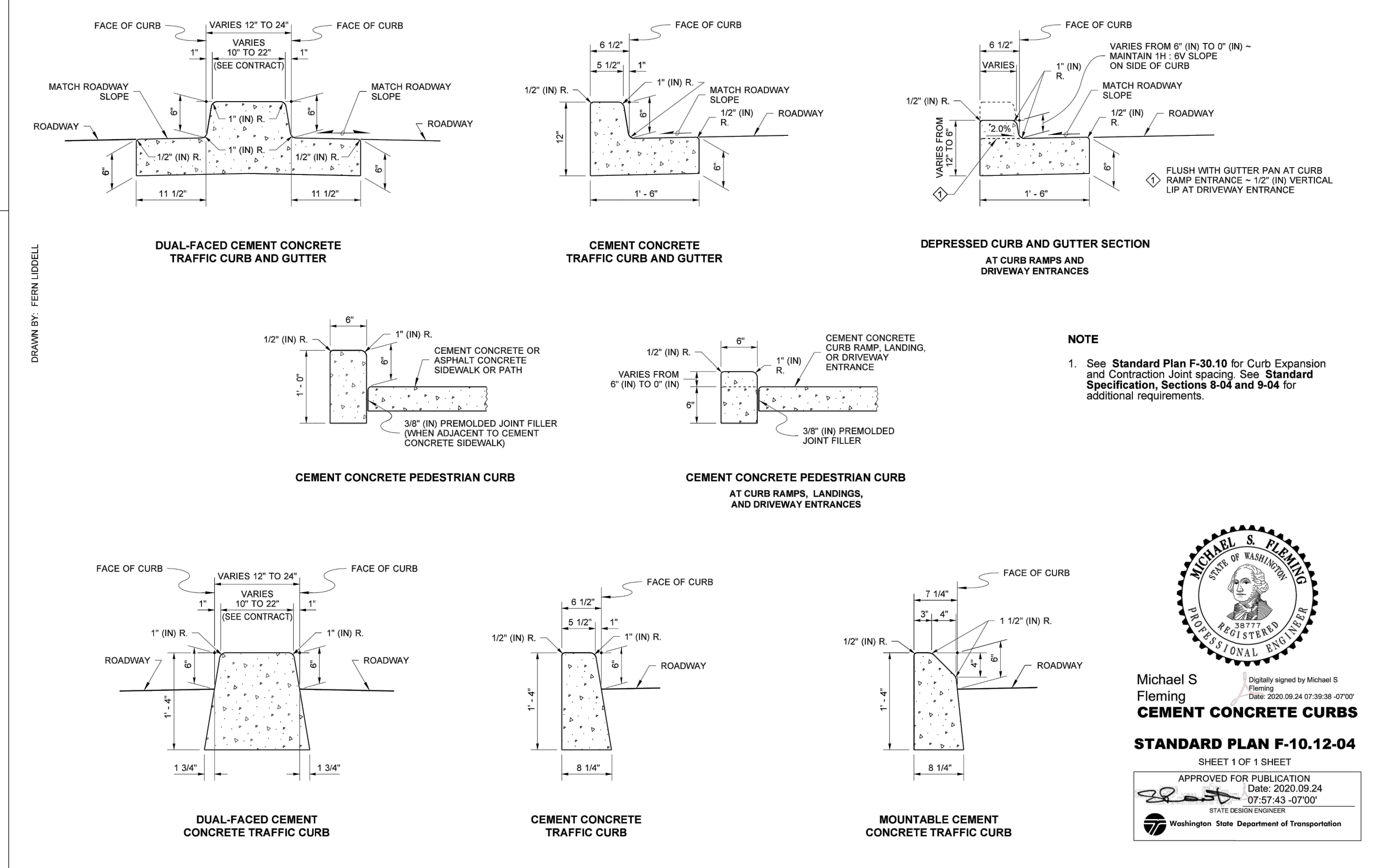
|                  |              |                      |               |
|------------------|--------------|----------------------|---------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA      | STD. DWG. NO. |
| FRAN R. EIDE, PE | 9/1/2015     | PAVEMENT REPLACEMENT | 4-8A          |
| CITY ENGINEER    |              |                      |               |



|                  |              |                 |                |
|------------------|--------------|-----------------|----------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA | STD. DWG. NO.  |
| FRAN R. EIDE, PE | 12/11/2015   | 12" CATCH BASIN | SCJ-SP1-SUB-09 |
| CITY ENGINEER    |              |                 |                |



|                  |              |                                  |               |
|------------------|--------------|----------------------------------|---------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA                  | STD. DWG. NO. |
| FRAN R. EIDE, PE | 12/11/2015   | CONTROL JOINT IN CONCRETE PAVING | P-PU-OTC-24   |
| CITY ENGINEER    |              |                                  |               |



|                  |              |                          |               |
|------------------|--------------|--------------------------|---------------|
| APPROVED BY      | REVISED DATE | CITY OF OLYMPIA          | STD. DWG. NO. |
| FRAN R. EIDE, PE | 12/17/2015   | STANDARD PLAN F-10.12-04 | 4-9C          |
| CITY ENGINEER    |              |                          |               |

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

REVISIONS: \_\_\_\_\_

SCJ ALLIANCE CONSULTING SERVICES

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
P: 360.352.1465  
SCALLIANCE.COM

SITE IMPROVEMENT DETAILS

OLYMPIA TRANSIT CENTER NORTH SITE IMPROVEMENTS OLYMPIA, WA

PROJECT NAME: \_\_\_\_\_

SHEET TITLE: \_\_\_\_\_

SEAL: \_\_\_\_\_

DESIGNER: K. GANS

DRAWN BY: K. GANS

APPROVED BY: W. HOLM

DATE: JULY, 2023

JOB NO: 22-000842

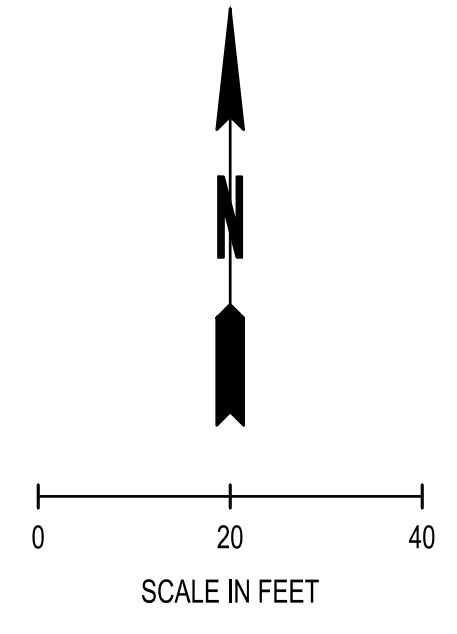
DRAWING FILE NO: 22-000842\_SP-03

DRAWING NO: C-104

SHEET NO: 8 OF 9



SEC. 14, T18N., R2W., W.M.



- CONSTRUCTION NOTES:**
1. ALL EXISTING PAVEMENT MARKINGS CONFLICTING WITH NEW PAVEMENT MARKINGS SHALL BE REMOVED IN ACCORDANCE WITH CITY OF OLYMPIA REQUIREMENTS.
  2. ALL THERMOPLASTIC MARKINGS SHALL BE PREMARK BY ENNIS-FLINT.
  3. ALL WHITE SYMBOLS AND STRIPING SHALL BE RETROREFLECTIVE.

**LEGEND**

- TRAFFIC YELLOW PAINT (TOP AND FACE OF CURB)
- THERMOPLASTIC DOUBLE WIDE LANE LINE. REFERENCE CITY OF OLYMPIA STD. DWG. NO. 4-27F
- THERMOPLASTIC DOUBLE WIDE DOTTED LANE LINE. REFERENCE CITY OF OLYMPIA STD DWG. NO. 4-27F
- TYPE D THERMOPLASTIC "ONLY BUS" LETTERING WITH RED.
- TYPE D THERMOPLASTIC "ONLY BUS" LETTERING.
- BAR-TYPE CROSSWALK. REFERENCE CITY OF OLYMPIA STD DWG. NO. 4-32A

**CALL BEFORE YOU DIG**  
 THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

|   |            |
|---|------------|
| BY  |            |
| DATE  |            |
| REVISIONS   |            |
| <br><b>SCJ ALLIANCE</b><br>CONSULTING SERVICES<br>8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516<br>P: 360.352.1465<br>SCJALLIANCE.COM |            |
| <b>RESTRIPING PLAN</b><br>OLYMPIA TRANSIT CENTER<br>NORTH SITE IMPROVEMENTS<br>OLYMPIA, WA  |            |
| SHEET TITLE   |            |
| PROJECT NAME  |            |
| DESIGNER  | W. HOLM    |
| DRAWN BY  |            |
| APPROVED BY   | W. HOLM    |
| DATE  | JULY, 2023 |
| JOB NO.   | 22-000842  |
| DRAWING FILE NO.  |            |
| DRAWING NO.   |            |
| SHEET NO.   | 9 OF 9     |