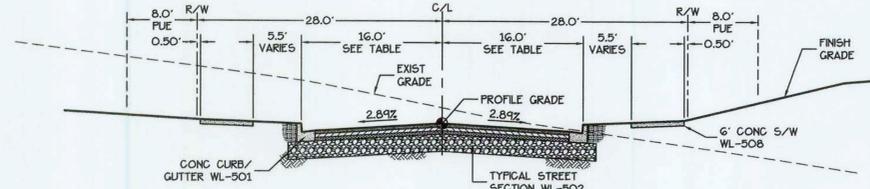


GENERAL CONSTRUCTION NOTES

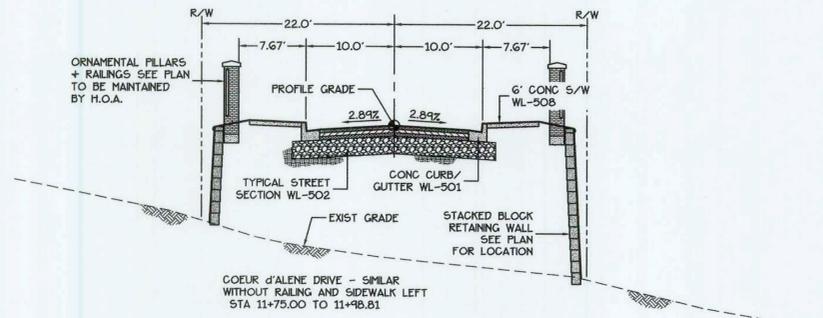
- WHERE NOTES OR DETAILS CONFLICT WITH ONE ANOTHER, THE CONTRACTOR SHALL ADHERE TO THE MORE STRINGENT REQUIREMENT.
- NOTIFY ENGINEER TWO (2) BUSINESS DAYS BEFORE COMMENCING WORK.
- LOCATION OF EXISTING UTILITIES ARE BASED UPON AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND INFORM THE ENGINEER OF ANY DISCREPANCIES WITH THE PLANS. CALL FOR LOCATES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF EXCAVATION WORK (1-800-332-2344). CONTRACTOR SHALL VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES AND POINTS OF CONNECTION PRIOR TO ORDERING MANHOLES. IF DISCREPANCIES ARE FOUND, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF OSHA.
- THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY ALL APPROPRIATE CODES, LAWS AND REGULATIONS THAT GOVERN CONSTRUCTION WITHIN THE CITY OF WEST LINN RIGHT OF WAY.
- THE CONTRACTOR SHALL NOTIFY THE SAUNDERS COMPANY SURVEY DIVISION AND SHALL NOT DISTURB ANY MONUMENTS UNTIL THEY HAVE BEEN LOCATED BY A PROFESSIONAL LICENSED SURVEYOR. IF A SURVEY MONUMENT IS TO BE DISTURBED A PRECONSTRUCTION RECORD OF SURVEY IS REQUIRED TO BE RECORDED AT THE COUNTY. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY SURVEY MONUMENTS THAT ARE DISTURBED DUE TO CONSTRUCTION.
- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF WEST LINN DESIGN STANDARDS AND STANDARD CONSTRUCTION SPECIFICATIONS FOR WORK WITHIN CITY RIGHTS OF WAY AND THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING AND UNIFORM PLUMBING CODES WITH OREGON SPECIALTY CODE AMENDMENTS FOR WORK ON PRIVATE PROPERTY AND PRIVATE FACILITIES. ALL REFERENCES TO CITY DESIGN STANDARDS REFER TO THE CURRENT STANDARDS.
- ALL WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS FOR INSPECTION AND TESTING.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS BEFORE CONSTRUCTION BEGINS, AS WELL AS VERIFYING THE STATUS OF EXISTING PERMITS AND RENEWING Lapsed PERMITS IF NECESSARY.
- THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTION DEPARTMENTS 24 HOURS PRIOR TO CONSTRUCTION. CONSTRUCTION CONCEALED WITHOUT THE REQUIRED INSPECTION SHALL BE SUBJECT TO EXPOSURE AT THE CONTRACTOR'S EXPENSE. A WORK SCHEDULE WILL BE REQUIRED FROM THE CONTRACTOR SO THAT THE ENGINEER CAN HAVE AN INSPECTOR ON-SITE AT THE APPROPRIATE TIMES. IF THE WORK SCHEDULE IS REVISED, THE CONTRACTOR IS TO NOTIFY THE ENGINEER OF THE CHANGES. ADDITIONALLY, THE CONTRACTOR IS TO GIVE THE ENGINEER AT LEAST 24 HOURS NOTICE OF ANY TESTING REQUIRING THE PRESENCE OF THE ENGINEER AND/OR CITY STAFF. A CITY REPRESENTATIVE AND A REPRESENTATIVE OF THE ENGINEER MUST BE PRESENT AT ALL TESTING AND THE CITY SHALL BE FURNISHED A COPY OF ALL TEST RESULTS. IF ENGINEER OR CITY DOES NOT WITNESS TESTING, CONTRACTOR WILL BE REQUIRED TO RE-TEST.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE TRAFFIC CONTROL PER THE CURRENT EDITION OF THE MUTCD ALONG THE EXISTING PUBLIC ROADS AS REQUIRED BY THE CITY OF WEST LINN.
- THE CONTRACTOR SHALL KEEP LEGIBLE AS-BUILTS THROUGHOUT CONSTRUCTION AND NOTE ANY DEVIATION FROM THESE PLANS. AS-BUILTS, ALL TESTING RESULTS, O+M MANUALS, AND WARRANTY CARDS SHALL BE PROVIDED TO THE ENGINEER PRIOR TO REQUESTING THE PUNCHLIST WALK THROUGH.
- THE CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS SET FORTH BY OSHA, THE STATE OF OREGON, AND THE CITY OF WEST LINN REGARDING SAFETY. ANY OPEN TRENCH SHALL BE FLAGGED OFF AND PLATED IF IT IS TO REMAIN OPEN OVERNIGHT, OR IF IT IS IDLE FOR MORE THAN 2 HOURS. SHORING WILL BE REQUIRED IN ACCORDANCE WITH THE REGULATIONS SET FORTH BY OSHA. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY ALL OPERATORS, LABORERS, INSPECTORS, ENGINEERS, SUBCONTRACTORS, VENDORS, DELIVERY DRIVERS, AND ANY OTHER PERSONNEL WHO MAY BE ON SITE AT ANY TIME OF ANY HAZARDOUS CONDITIONS TO LIFE, HEALTH OR PROPERTY, AND SHALL KEEP ON-SITE ADDITIONAL SAFETY CLOTHING SUCH AS HARD HATS, SAFETY VESTS, SAFETY GOGGLES AND EAR PROTECTION FOR THE USE OF SAID PERSONNEL WHILE ON-SITE.
- CONTRACTOR SHALL REVIEW CONSTRUCTION DOCUMENTS PREPARED BY OTHERS TO COORDINATE WITH WORK TO BE COMPLETED BY OTHER CONTRACTORS.
- THE DESIGN ENGINEER WILL BE RESPONSIBLE FOR INSPECTION OF THE PROPOSED IMPROVEMENTS WITH OVERSIGHT FROM THE CITY'S PUBLIC WORKS AND ENGINEERING STAFF.
- THE CONTRACTOR IS TO RECEIVE THE APPROVAL OF THE ENGINEER AND THE CITY OF ANY PROPOSED CHANGES TO THE PLANS OR STANDARD REQUIREMENTS.
- A BUILDING DEPARTMENT PLUMBING PERMIT IS REQUIRED FOR UTILITIES BEYOND THE FIRST CLEANOUT OR METER ON PRIVATE PROPERTY. A PUBLIC IMPROVEMENT GUARANTEE AGREEMENT OR A PUBLIC WORKS PERMIT, A PRE-CONSTRUCTION MEETING WITH THE CITY OF WEST LINN AND INSTALLATION OF EROSION CONTROL MEASURES ARE REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
- PRIOR TO SITE CLEARING, 6' TALL CHAIN-LINK FENCING SHALL BE PLACED AT TREE EASEMENT BOUNDARIES PRIOR TO SITE GRADING. THE CITY ARBORIST SHALL INSPECT AND APPROVE ALL ON-SITE TREE PROTECTION MEASURES PRIOR TO THE START OF SITE WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE CITY ARBORIST AND ARRANGE FOR THIS APPROVAL TO TAKE PLACE. NO PERMITS WILL BE ISSUED FROM ENGINEERING, PLANNING, OR BUILDING DEPARTMENTS WITHOUT TREE PROTECTION APPROVAL FROM THE CITY ARBORIST. ALL TREE PROTECTION MEASURES SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL FOR THE ENTIRE TIME THAT SITE WORK AND CONSTRUCTION IS TAKING PLACE.
- ALL FEES FOR STREET TREES SHALL BE PAID TO THE CITY OF WEST LINN PARKS AND RECREATION DEPARTMENT.
- NO BUILDING PERMITS WILL BE GIVEN UNTIL THE IMPROVEMENTS HAVE BEEN ACCEPTED BY THE CITY AS SUBSTANTIALLY COMPLETE.

STREET GENERAL NOTES

- NEW STREET SUBGRADES ARE TO BE CLEARED OF ALL SURFACE VEGETATION AND OTHER MISCELLANEOUS STRUCTURES OR MATERIALS. GRUB IMPROVEMENT AREAS TO REMOVE ALL BURIED VEGETATIVE MATTER AND DEBRIS TO A DEPTH OF 8" BELOW SUBGRADE. PROPERTY DISPOSE OF ALL WASTE MATERIAL.
- STREET SUB GRADE WILL CONFORM TO DIVISION 501 OF THE CITY OF WEST LINN SUMMARY CONSTRUCTION SPECIFICATIONS. AREAS TO RECEIVE FILL ARE TO BE INSPECTED BY CITY OF WEST LINN PERSONNEL PRIOR TO PLACEMENT OF THE FILL. THE CONTRACTOR SHALL HAVE FILL AREAS TESTED FOR COMPACTION BY THE CERTIFIED TESTING LAB IN ACCORDANCE WITH W.L.S.C.S. DIVISION 501.03.03. SUCH TESTING WILL BE AT THE CONTRACTOR'S EXPENSE.
- AGGREGATE BASE ROCK SHALL CONFORM TO THE REQUIREMENTS OF W.L.S.C.S. DIVISION 205. BASE COURSE SHALL BE 1 1/2" CRUSHED ROCK AND LEVELING COURSE SHALL BE 3/4" CRUSHED ROCK. CITY OF WEST LINN REQUIRES A PROOF ROLL WITH A LOADED 10 YARD DUMP TRUCK OF THE SUB GRADE PRIOR TO PLACEMENT OF THE ROCK AND AGAIN AFTER PLACEMENT OF THE BASE ROCK AND PRIOR TO PAVING. ALL UNDERGROUND UTILITIES INCLUDING LATERALS, SERVICES AND POWER OR GAS CONDUITS WILL BE IN PLACE BEFORE SUBGRADE PROOF ROLL WILL TAKE PLACE.
- ASPHALT CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF W.L.S.C.S. DIVISION 505. 2" BASE LIFT SHALL BE CLASS 'B' A.C. AND 2" FINAL LIFT SHALL BE CLASS 'C' A.C. MEETING THE SPECIFICATIONS OF W.L.S.C.S. DIVISION 505. THE TOP LIFT OF ASPHALT CONCRETE SHALL NOT BE PLACED PRIOR TO RECEIVING PERMISSION FROM THE CITY OF WEST LINN ENGINEERING DEPARTMENT.
- CONSTRUCT CURB AND GUTTER USING 3300 PSI CONCRETE MEETING THE SPECIFICATIONS OF W.L.S.C.S. DIVISION 205 (AFTER 28 DAYS) WITH MAXIMUM 1 1/2" AGGREGATE SIZE. PLACE CONTRACTION JOINTS AT 15' MAXIMUM ON CENTERS. THREE INCH WEEP HOLES ARE TO BE INSTALLED ON ALL LOTS UPHILL OR EVEN WITH THE STREET. GENERALLY WEEP HOLES SHALL BE LOCATED AT THE CENTER AND LOWEST EDGE OF CURB FOR EACH LOT. HANDICAP RAMPS SHALL BE CONSTRUCTED UNLESS OTHERWISE NOTED ON THE PLANS. CONTRACTOR SHALL STAMP LOCATION OF SEWER, STORM AND WATER CROSSINGS WITH AN (S), (ST) OR (W). A PROOF ROLL OF THE CURB LINES IS REQUIRED PRIOR TO POURING CURBS.
- ALL MATERIALS, INSTALLATION, TESTS AND INSPECTIONS TO BE IN STRICT ACCORDANCE WITH CITY OF WEST LINN PUBLIC WORKS STANDARD CONSTRUCTION SPECIFICATIONS.
- A STREET CONSTRUCTION ENCROACHMENT PERMIT OR SIMILAR PERMIT MAY BE REQUIRED FROM THE CITY OF WEST LINN. CONSTRUCTION PERMIT FEES OR OTHER SIMILAR FEES OR BONDING REQUIRED OF THE CONTRACTOR WILL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN.
- MONUMENT BOXES WILL BE REQUIRED AT ALL STREET CENTERLINE INTERSECTIONS, POINTS OF CURVATURE AND POINTS OF TANGENCY. BOXES SHALL CONFORM TO CLACKAMAS COUNTY SURVEYOR REQUIREMENTS.



A TYPICAL STREET 32' SECTION
 Scale: 1" = 10'



B TYPICAL STREET 20' SECTION
 Scale: 1" = 10'

UTILITY & SITE LEGEND

(See Sheet C2.1-5 for Existing Conditions Plan)

- = Curb and Gutter
- = Sidewalk
- = Retaining Wall - Boulder/Allen Block
- = Ornamental Brick Pillar + Fence
- = Chain Link Fence
- = Wood Fence
- = Combination Curb Inlet
- = Storm Drain Cleanout
- = Storm Drain Manhole
- = Storm Drain
- = Perf Pipe
- = Domestic Water
- = Water valve
- = Fire Hydrant
- = Thrust Block
- = Irrigation Double Check Valve
- = Water Meter
- = Air Release Valve
- = Sanitary Sewer Pipe
- = Sanitary Sewer Cleanout
- = Sanitary Sewer Manhole
- = Street Lights
- = Sign

GRADING LEGEND

- | | |
|----------------------------|----------------------------|
| EXISTING | PROPOSED |
| = Existing 1 foot contours | = Proposed 1 foot contours |
| = Existing 5 foot contours | = Proposed 5 foot contours |

EROSION CONTROL LEGEND

- = Inlet Protection
- = Check Dam
- = Erosion Control Fence
- = Gravel Construction Entrance

APPROVED FOR CONSTRUCTION BY
 CITY OF WEST LINN
 This approval is only for general conformance with the design concept and general compliance with applicable codes and requirements and shall not be construed as relieving the Design Engineer of full responsibility for accuracy and completeness of the drawings. This plan review approval does not prevent the City from requiring further code corrections.
 DATE: 8-6-11 BY: *[Signature]* ENGINEERING
 DATE: 7-27-11 BY: *[Signature]* PLANNING

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REGISTERED PROFESSIONAL ENGINEER
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 SEPT. 14, 1998
 CHARLES EDWARD GREGORY
 RENEWS: JUNE 30, 2013

J.T. SMITH companies

Teresa's Vineyard
 Public Improvements
 Sub-07-02/NDW-07-02/VAR-07-01
 West Linn, Oregon

REV	DATE	SUMMARY
1	8/5/11	Client/Agency Comments
2	8/30/11	Agency Comments

Project #: 9130 Drawn: CEG
GENERAL NOTES
TYPICAL STREET
SECTIONS
& LEGEND

Date: April 15, 2011
C1.1