

TR-101501



PUBLIC WORKS
SERVICE CENTER
P.O. Box 478
Walla Walla, WA 99362-0216

Administration	(509) 527-4463
Engineering	(509) 527-4537
Equipment Pool	(509) 527-4506
Landfill	(509) 527-4591
Sanitation	(509) 527-4479
Streets	(509) 527-4363
Water	(509) 527-4380

September 1, 2010

Kathy Hunter
Deputy Assistant Director, Transportation Safety
Washington Utilities and Transportation Commission
1300 S. Evergreen Park Dr. SW
P.O. Box 47250
Olympia, WA 98504-7250

2010 SEP -2 AM 9:11

Subject: UTC Petition for DOT Crossing No. 097098A

Kathy Hunter:

Please find enclosed the site legal description and vicinity map along with the complete site civil drawings for the City of Walla Walla's new Police Department. These documents are provided to you as part of the petition for installation of sidewalks at a highway-rail grade crossing, most clearly shown on sheet C2.03.

Please contact me directly at (509) 524-4513 if I can be of further assistance in facilitating this process.

Sincerely,

Monte Puymon, P.E.
Civil Engineer

Attachments: UTC – Petition for Installation of Sidewalks at a Highway-Rail Grade Crossing.
Sheet G0.01 and complete Civil Section (9 sheets)

cc: file

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

)	DOCKET NO. TR-101501
)	
<u>City of Walla Walla</u>)	PETITION FOR INSTALLATION OF
Petitioner,)	SIDEWALKS AT A HIGHWAY-RAIL GRADE
)	CROSSING
vs.)	
)	USDOT CROSSING #097098A
<u>BNSF Railway Company</u>)	
Respondent)	
.....)	
)	

The Petitioner asks the Washington Utilities and Transportation Commission to approve installation of sidewalks at a highway-rail grade crossing.

Section 1 – Petitioner’s Information

<u>City of Walla Walla</u>
Petitioner
<u>55 Moore Street</u>
Street Address
<u>Walla Walla, WA 99362-0216</u>
City, State and Zip Code
<u>Same</u>
Mailing Address, if different that the street address
<u>Monte Puymon, P.E.</u>
Contact Person Name
<u>(509) 527-4513 - mpuymon@ci.walla-walla.wa.us</u>
Contact Phone Number and E-mail Address

Section 2 – Respondent's Information

Palouse River and Coulee City Railroad (PCCR)
Respondent
420 Hansen Street South
Street Address
Twin Falls, Idaho 83301
City, State and Zip Code
Mailing Address, if different than the street address
Garrett Bolyard
Contact Person Name
(208) 734-4644 ext 1110 GBolyard@watcocompanies.com
Contact Person Number and E-mail Address

Section 3 – Crossing Location

1. Name of highway/roadway	<u>Moore Street</u>		
2. Name of Railroad	<u>Palouse River and Coulee City (PCC) Railroad</u>		
3. USDOT Crossing No.	<u>097098A</u>	UTC Crossing No.	<u>36J63.60</u>
4. Located in the	<u>SW</u> $\frac{1}{4}$ of the	<u>NW</u> $\frac{1}{4}$ of the	<u>Section 20</u> Township <u>7N</u> Range <u>36E</u> W.M.
5. GPS location, if known	<u>Not Known</u>		
6. Railroad mile post (nearest tenth)	<u>63.5</u>		
7. City:	<u>Walla Walla</u>	County:	<u>Walla Walla County</u>

Section 4 – Current Crossing Traffic

1. Type of public road at the crossing	<input type="checkbox"/> State	<input type="checkbox"/> County	<input checked="" type="checkbox"/> City
	<input type="checkbox"/> Port	<input type="checkbox"/> State Park	<input type="checkbox"/> Other
2. Average daily vehicle traffic over the tracks:	Anticipated By 2011 (1,250)		Vehicle Speed Limit: <u>25 mph</u>
3. Trucks (commercial vehicles) are what percent of average daily traffic:	Approximately 5 percent or less		
4. Number of school buses over the crossing each day:	<u>0</u>		
5. Name of railroad(s) operating at crossing:	<u>PCC Railroad</u>		
6. Type of railroad at crossing:	<input type="checkbox"/> Common Carrier	<input type="checkbox"/> Logging	<input checked="" type="checkbox"/> Industrial
	<input type="checkbox"/> Passenger	<input type="checkbox"/> Excursion	
7. Type of tracks at crossing:	<input checked="" type="checkbox"/> Main Line	<input type="checkbox"/> Siding or Spur	
8. Number of tracks at crossing:	<u>1</u>		
9. Average daily train traffic, freight:	<u>1 train per week</u>		
Authorized freight train speed:	<u>10 mph</u>	Operated freight train speed:	<u>10 mph</u>
10. Average daily train traffic, passenger:	<u>N/A</u>		
Authorized passenger train speed:	<u>N/A</u>	Operated passenger train speed:	<u>N/A</u>

Section 5 – Justification

1. Provide the following information:
 - a. Provide a description of the type of sidewalks proposed.
 - b. Describe who will maintain the sidewalks
 - c. Attach a proposed diagram or design of the crossing including the sidewalks.
-

- a. **An existing paved automobile crossing exists at this site. This project will construct 6-foot concrete pedestrian pathways on each side of the existing paved automobile crossing. Other improvements will include concrete panels installed at the pedestrian pathway/rail crossings, signage, and railroad crossing pavement markings.**
- b. **The City of Walla Walla will maintain the pedestrian pathways.**
- c. **See Attached.**

Section 6 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to install sidewalks at the following crossing.

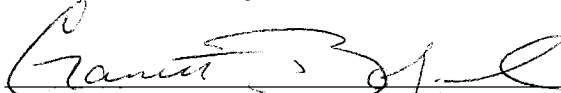
USDOT Crossing No. 097098A UTC Crossing No. 36J63.60

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree installation of sidewalks should be made and consent to a decision by the commission without a hearing.

Dated at Twin Fall, Idaho, on the 1st day of
September, 2010.

Garrett Bolyard

Printed Name of Respondent



Signature of Respondent's Representative

Director of Property Management West Region

Title

(208) 734-4644 ext 1110

GBolyard@watcocompanies.com

Phone number and e-mail address

420 Hansen Street South

Twin Falls, Idaho 83301

Mailing Address

DRAWING INDEX

GENERAL

- G0.00 COVER SHEET
- G0.01 DRAWING INDEX, CONSULTANTS, VICINITY MAP, LEGAL DESCRIPTION
- G0.02 SITE PAVING DELINEATION PLAN
- G0.03 SURVEY - FOR REFERENCE ONLY
- G0.04 SURVEY - FOR REFERENCE ONLY
- G1.01 CODE REVIEW
- G1.02 FIRST FLOOR LIFE SAFETY PLAN

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- C0.01 GENERAL NOTES, LEGEND AND ABBREVIATIONS
- C0.02 STORMWATER PLAN
- C0.03 DEMOLITION PLAN
- C1.01 CIVIL SITE & UTILITY PLAN
- C2.01 GRADING PLAN
- C2.02 STRIPING PLAN
- C2.03 SITE AND STRIPING PLAN
- C3.01 GENERAL DETAILS
- C3.02 GENERAL DETAILS

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- L1.02 EAST IRRIGATION PLAN
- L2.01 LANDSCAPE PLANTING PLAN
- L2.02 LANDSCAPE PLANTING PLAN
- L5.01 LANDSCAPE & IRRIGATION DETAILS

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- S0.02 SPECIAL INSPECTION NOTES
- S1.01 FOUNDATION/FIRST FLOOR PLAN - WEST
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- S1.03 LOW ROOF FRAMING PLAN - WEST
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- S2.01 TYPICAL DETAILS
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- A0.02 ARCHITECTURAL SITE MAP
- A0.03 ARCHITECTURAL SITE PLAN
- A0.04 ENLARGED PLAN PLAZA
- A0.05 ENLARGED PLAN SECURE PARKING
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- A0.07 SITE ELEVATIONS
- A0.08 SITE DETAILS
- A1.01 FIRST FLOOR PLAN - WEST
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- A1.03 DIMENSION PLAN - FIRST FLOOR WEST
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- A1.05 ALTERNATE #1 PLANS
- A1.11 ROOF PLAN - WEST
- A1.12 ROOF PLAN - EAST
- A1.21 REFLECTED CEILING PLAN - WEST
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- A1.23 ENLARGED CEILING PLANS
- A2.01 EXTERIOR BUILDING ELEVATIONS
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- A3.01 BUILDING SECTIONS
- A3.05 WALL SECTIONS
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- A4.01 ENLARGED PLANS
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- A6.02 WALL TYPES
- A6.06 DOOR AND FRAME SCHEDULE
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- A7.04 INTERIOR ELEVATIONS
- A7.05 INTERIOR ELEVATIONS
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- M0.02 SCHEDULES - MECHANICAL
- M0.03 SCHEDULES - MECHANICAL
- M2.01 FLOOR PLAN - WEST - HVAC
- M2.02 FLOOR PLAN - EAST - HVAC
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- M3.01 FLOOR PLAN - WEST - HYDRONICS
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- M4.01 ENLARGED FLOOR PLANS - MECHANICAL
- M5.01 SECTIONS - MECHANICAL
- M6.01 DETAILS - MECHANICAL
- M6.02 DETAILS - MECHANICAL
- M6.03 DETAILS - MECHANICAL
- M7.01 CONTROL DIAGRAMS - MECHANICAL
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- P0.01 SCHEDULES - PLUMBING
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- P1.01 FOUNDATION PLAN - WEST - PLUMBING
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- P3.01 DETAILS - PLUMBING
- P3.02 DETAILS - PLUMBING
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- FP2.01 FLOOR PLAN - FIRE PROTECTION
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- E0.01 LEGENDS & ABBREVIATIONS - ELECTRICAL
- E0.02 SCHEDULES - ELECTRICAL
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- E0.04 SCHEDULES - ELECTRICAL
- E1.01 SITE PLAN - ELECTRICAL
- E1.02 SITE PLAN - SECURITY
- E2.01 FLOOR PLAN - WEST - ELECTRICAL
- E2.02 FLOOR PLAN - EAST - ELECTRICAL
- E2.03 ROOF PLAN - WEST - ELECTRICAL
- E2.04 ROOF PLAN - EAST - ELECTRICAL
- E3.01 FLOOR PLAN - WEST - LIGHTING
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- E4.01 FLOOR PLAN - WEST - SYSTEMS
- E4.02 FLOOR PLAN - EAST - SYSTEMS
- E4.03 TOPOLOGY - SYSTEMS
- E4.04 TOPOLOGY - SYSTEMS
- E4.05 DETAILS - SYSTEMS
- E5.01 FLOOR PLAN - WEST - SECURITY
- E5.02 FLOOR PLAN - EAST - SECURITY
- E5.03 DETAILS - SECURITY
- E6.01 FLOOR PLAN - WEST - FIRE ALARM
- E6.02 FLOOR PLAN - EAST - FIRE ALARM
- E7.01 FLOOR PLAN - WEST - CABLE TRAY
- E7.02 FLOOR PLAN - EAST - CABLE TRAY
- E8.01 ONE-LINE DIAGRAM - ELECTRICAL
- E8.02 RISER DIAGRAM - TELECOM
- E9.01 ENLARGED FLOOR PLANS - ELECTRICAL
- E9.02 ENLARGED FLOOR PLANS - SYSTEMS
- E9.03 ALTERNATE #1 - COMMUNITY ROOM - LIGHTING
- E9.04 ALTERNATE #2 - CARPORT - LIGHTING
- E10.01 DETAILS - ELECTRICAL
- E10.02 DETAILS - ELECTRICAL

CONSULTANT TEAM

CIVIL

ANDERSON PERRY & ASSOCIATES, INC.
 214 E. BIRCH
 P.O. BOX 1687
 WALLA WALLA, WA 99362
 509 529-9260 FAX: 509 529-8102

LANDSCAPE

SHERRY, PRATT, VAN VOORHIS
 621 W. MALLON, SUITE 306
 SPOKANE, WA 99201
 509 325-0511 FAX: 509 325-0557

STRUCTURAL

INTEGRUS ENGINEERING
 10 SOUTH CEDAR
 SPOKANE, WA 99201
 509 838-8661 FAX: 509 838-2194

MECHANICAL & PLUMBING

MW CONSULTING ENGINEERS
 222 N. WALL STREET, SUITE 200
 SPOKANE, WA 99201
 509 838-9020 FAX: 509 838-1123

ELECTRICAL & LOW VOLTAGE

MW CONSULTING ENGINEERS
 222 N. WALL STREET, SUITE 200
 SPOKANE, WA 99201
 509 838-9020 FAX: 509 838-1123

LIGHTING

ESCENT LIGHTING
 222 N. WALL STREET, SUITE 200
 SPOKANE, WA 99201
 509 838-9028 FAX: 509 838-4676

SITE LEGAL DESCRIPTION

A PARCEL OF LAND SITUATED IN THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 7 NORTH, RANGE 36 EAST OF THE WILLAMETTE MERIDIAN, WALLA WALLA COUNTY, WASHINGTON, BEING A PORTION OF VACATED UNION STREET, A PORTION OF THE SOUTH 10.0 FEET OF MOORE STREET, VACATED BY ORDINANCE NO. A-446 APPROVED DECEMBER 23, 1919, A PORTION OF LOT 11, BLOCK 0 OF SHELL'S ADDITION TO THE CITY OF WALLA WALLA, A PORTION OF BLOCK 1 OF SHELL'S ADDITION TO WALLA WALLA, AND A PORTION OF THE UNPLATTED PORTION OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER LYING WEST OF SAID BLOCK 1, DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF 60.0 FOOT WIDE MOORE STREET DISTANT 64.0 FEET NORTHEASTERLY, AS MEASURED AT RIGHT ANGLES FROM THE BURLINGTON NORTHERN AND SANTA FE RAILWAY COMPANY'S WALLA WALLA BRANCH MAIN TRACK CENTERLINE, AS NOW LOCATED AND CONSTRUCTED; THENCE SOUTH 89° 59' EAST, ALONG SAID SOUTH LINE OF MOORE STREET A DISTANCE OF 490 FEET, MORE OR LESS, TO THE SOUTHWESTERLY RIGHT OF WAY LINE OF 80.0 FOOT WIDE NORTH PALOUSE STREET; THENCE SOUTH 52° 53' EAST ALONG SAID SOUTHWESTERLY RIGHT OF WAY LINE A DISTANCE OF 64 FEET, MORE OR LESS, TO THE NORTHWESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY NO. 12 AS ESTABLISHED BY EASEMENT TO THE STATE OF WASHINGTON FILED FOR RECORD AS DOCUMENT NO. 520393 IN AND FOR SAID COUNTY; THENCE SOUTHWESTERLY ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE 260 FEET, MORE OR LESS, TO AN ANGLE POINT IN SAID NORTHWESTERLY RIGHT OF WAY LINE; THENCE SOUTHERLY ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY NO. 12 A DISTANCE OF 62 FEET, MORE OR LESS, TO THE INTERSECTION WITH A LINE DRAWN PARALLEL WITH AND DISTANT 64.0 FEET NORTHEASTERLY, AS MEASURED AT RIGHT ANGLES FROM THE BURLINGTON NORTHERN AND SANTA FE RAILWAY COMPANY'S WALLA WALLA BRANCH MAIN TRACK CENTERLINE, AS NOW LOCATED AND CONSTRUCTED; THENCE NORTHWESTERLY ALONG THE LAST DESCRIBED PARALLEL LINE A DISTANCE OF 375 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

SITE VICINITY MAP



WALLA WALLA
 POLICE DEPARTMENT
 54 EAST MOORE STREET
 WALLA WALLA, WASHINGTON 99362

Date: 08-24-10
 Job No: 20822.00
 Drawn By: MJP
 Checked by: BJB
 Filename: G001.DWG

DRAWING
 INDEX,
 CONSULTANTS,
 VICINITY MAP,
 LEGAL
 DESCRIPTION

G0.01

7257 REGISTERED ARCHITECT
 INTEGRUS ARCHITECTURE
 111 S. PARKWAY, SUITE 100, SPOKANE, WA 99201

7257 REGISTERED ARCHITECT
 ESCENT LIGHTING
 222 N. WALL STREET, SUITE 200
 SPOKANE, WA 99201
 509 838-9028 FAX: 509 838-4676

C:\Users\jones\Documents\Draw Local Files\G001_LOCAL_R\W01

GENERAL CONSTRUCTION NOTES

1. THESE PLANS, AND ANY REFERENCED ATTACHMENTS OR DOCUMENTS SHALL BE UTILIZED TO CONSTRUCT THE IMPROVEMENTS SHOWN. ON THE CIVIL DRAWINGS REFERENCED DOCUMENTS INCLUDE THE CITY OF WALLA WALLA STANDARD PLANS AND THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION'S (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION 2010 EDITION, AND WSDOT STANDARD PLANS.

THE CITY OF WALLA WALLA STANDARD PLANS REFERENCED TO, ON THE PLANS, ARE LISTED AS FOLLOWS. THESE PLANS ARE PROVIDED AT THE END OF VOLUME 2 OF THE PROJECT SPECIFICATIONS. A COMPLETE SET OF THE CITY OF WALLA WALLA STANDARD PLANS ARE AVAILABLE ONLINE AT THE CITY OF WALLA WALLA'S WEBSITE (HTTP://WWW.CI.WALLA-WALLA.WA.US/) OR THE CITY OF WALLA WALLA PUBLIC WORKS/ENGINEERING DEPARTMENT.

CATEGORY / PLAN:

NO:	GENERAL	STREET
1-3	TRENCH DETAIL	2-5 PAVEMENT PATCHING DETAIL FOR TRENCHES
1-4	IDENTIFYING TAPE DETAIL	2-6 STANDARD CURB, CURB & GUTTER
1-7	STREET SIGN POST DETAIL	2-7 CEMENT CONCRETE SIDEWALK
1-8	FIRE LANE SIGNS	2-8 ADA STANDARDS AND WHEEL CHAIR RAMP
1-9	MANHOLE FRAME & COVER	2-11 CEMENT CONCRETE DRIVEWAY & ALLEY APPROACHES - ALT #1
1-10	CONTROLLED DENSITY FILL	2-12 CEMENT CONCRETE DRIVEWAY & ALLEY APPROACHES - ALT #2
1-12	GENERAL CONSTRUCTION REQUIREMENTS	2-15 DRIVEWAY APPROACH CROSS-SECTION RESIDENTIAL/COMMERCIAL
SANITARY SEWER		
3-2	MANHOLE NOTES	WATER
3-9	SANITARY SEWER SERVICE CONNECTION	4-1 WATER MAINS
3-10	SERVICE CONNECTION OPTION FOR DEEP SEWER	4-2 1 1/2" - 8" METER AND VAULT
3-12	SANITARY SEWER CLEANOUT	4-3 3/4" - 1" METER AND VAULT
STORM SEWER		
6-1	CURB INLET GRATE DETAIL & NOTES	4-5 FIRE HYDRANT
6-2	CURB INLET DETAIL	4-6 CONNECTION TO EXISTING MAIN
6-4	STANDARD DRY WELL	4-9 THRUST BLOCKS
6-5	CATCH BASIN-DRYWELL-CURB INLET DETAIL	4-10 TYPICAL THRUST BLOCK LOCATIONS
		4-11 TYPE "A" WATER-SEWER CROSSING
		4-14 STANDARD VALVE BOX

THE WSDOT STANDARD PLANS REFERENCED TO, ON THE PLANS, ARE LISTED AS FOLLOWS. THESE PLANS ARE PROVIDED AT THE END OF VOLUME 2 OF THE PROJECT SPECIFICATIONS. WSDOT STANDARD PLANS ARE AVAILABLE ONLINE AT (HTTP://WWW.WSDOT.WA.GOV/DESIGN/STANDARDS/PLANS).

PLAN:

NO:	F-40.20-00
	J-11 B
	L-20.10-00
	L-30.10-00
	M-11.10-01
	M-15.10-01
	M-24.40-01

2. ANY INCONSISTENCY IN THE PARTS OF THE CIVIL DESIGN SHALL BE RESOLVED BY FOLLOWING THIS ORDER OF PRECEDENCE (E.G. 1 PRESIDING OVER 2, 2 OVER 3, AND 3 OVER 4)

1. CONTRACT PLANS
2. CONTRACT SPECIFICATIONS
3. CITY OF WALLA WALLA STANDARD PLANS
4. WSDOT STANDARD SPECIFICATIONS

RECORD DRAWINGS

3. CONTRACTOR SHALL MAINTAIN AN ACCURATE AND UP TO DATE SET OF RECORD DRAWINGS THAT INCORPORATE ANY CHANGES OR ADDITIONS ENCOUNTERED IN THE PUBLIC RIGHT-OF-WAY TO THE WATER AND SANITARY SEWER MAIN LINES. THESE SHALL BE DELIVERED TO THE OWNER UPON COMPLETION OF THE WORK AND WILL BE USED AS A BASIS FOR PREPARING A SET OF RECORD DRAWINGS FOR THE CITY OF WALLA WALLA. REFER TO THE ARCHITECTURAL DRAWINGS AND PROJECT SPECIFICATIONS FOR ADDITIONAL ONSITE RECORD DRAWING REQUIREMENTS.

PERMITS AND TRAFFIC CONTROL PLANS IN PUBLIC RIGHT-OF-WAY

4. THE CITY OF WALLA WALLA IS ACQUIRING A PERMIT THROUGH BNSF RAILWAY FOR THE PUBLIC PEDESTRIAN CROSSINGS ON MOORE STREET. THE CONTRACTOR SHALL OBTAIN A COPY OF THIS PERMIT AND REIMBURSE THE CITY OF WALLA WALLA FOR THE COST OF THE PERMIT (1600). THE CONTRACTOR SHALL ALSO BE REQUIRED TO OBTAIN THE TEMPORARY OCCUPANCY PERMIT AND PAY FOR ASSOCIATED RAILROAD PERMITTING COSTS, INCLUDING CONTRACTOR INSURANCE. THE RAILROAD CONTACT IS TANITA THOMAS, PHONE NUMBER 1-817-230-2631 OF JONES LANG LASALLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH BNSF AND THE CITY OF WALLA WALLA AND COMPLYING WITH THE PERMIT REQUIREMENTS.

5. THE CITY OF WALLA WALLA IS PROVIDING THE PETITION FOR SIDEWALK INSTALLATION AT A HIGHWAY RAIL GRADE CROSSING THROUGH THE WASHINGTON STATE UTILITIES AND TRANSPORTATION COMMISSION (UTC). THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF WALLA WALLA AND COMPLY WITH THE REQUIREMENTS OF THE UTC. THE UTC CONTACT IS KATHY HUNTER, PHONE NUMBER 1-360-664-1257.

6. THE CITY OF WALLA WALLA IS ACQUIRING A GENERAL PERMIT THROUGH WSDOT FOR WORK WITHIN WSDOT RIGHT-OF-WAY. THE CONTRACTOR SHALL OBTAIN A COPY OF THIS PERMIT FROM THE CITY OF WALLA WALLA. WSDOT CONTACT IS BILL PRESTON, PHONE NUMBER 509-577-1630. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH WSDOT AND THE CITY OF WALLA WALLA AND COMPLYING WITH THE PERMIT REQUIREMENTS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS THROUGH THE CITY OF WALLA WALLA AND PAY FOR THE COSTS ASSOCIATED WITH THE PERMITS, EXCEPT FOR THE FOLLOWING PERMITS LISTED. THE CITY, NOT THE CONTRACTOR, WILL BE RESPONSIBLE FOR THESE PERMITS AND EXPENSES.

- a. SITE PLAN REVIEW
- b. PLAN REVIEW
- c. BUILDING PERMIT
- d. CAPITAL FACILITIES CHARGE
- e. CONNECTION CHARGES - PPL, CNG, CHARTER, QWEST

8. THE CITY OF WALLA WALLA WILL FILE THE NOTICE OF INTENT FOR INCLUSION UNDER THE CONSTRUCTION STORMWATER GENERAL PERMIT WITH THE DEPARTMENT OF ECOLOGY (DOE) PRIOR TO BIDDING THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSFERRING COVERAGE OF THE PERMIT TO THEIR NAME AND PROVIDING THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). SEE THE SPECIFICATIONS FOR RELATED INFORMATION. REFER TO THE STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON, A DOE PUBLICATION, FOR GUIDANCE ON PREPARING THE SWPPP. SEE DOE'S WATER QUALITY WEBSITE FOR A LINK TO THE TRANSFER OF COVERAGE FORM AND REQUIREMENTS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF THE PERMIT INCLUDING THE COST OF MAINTAINING THE PERMIT. DOE'S CONTACT REGARDING FEES IS DEV POSTON, PHONE NUMBER 1-360-406-6425.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL ASSOCIATED WITH THE WORK. A VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE CITY ENGINEER AND APPROVED BY THE CITY OF WALLA WALLA PRIOR TO THE START OF CONSTRUCTION. THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH THE APPLICABLE CITY STANDARD PLANS AND THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS WELL AS ANY CITY REQUIREMENTS. THE CONTRACTOR SHALL MAKE PROVISIONS FOR EMERGENCY AND GARBAGE COLLECTION VEHICLES ACCESS AT ALL TIMES. THE PLAN SHALL SHOW PUBLIC 2-WAY VEHICULAR ACCESS TO AND FROM THE CITY OF WALLA WALLA SERVICE CENTER TO BE MAINTAINED AT ALL TIMES. THE MULTI-USE PATH RUNNING THROUGH MOORE STREET SHALL BE MAINTAINED WITH LITTLE INTERRUPTION AND SIGNED APPROPRIATELY. SIGNAGE SHALL BE POSTED INDICATING THE CITY SERVICE CENTER ACCESS IS OPEN AND THE ROUTE CLEARLY IDENTIFIED. ANY STAGING SHALL BE COORDINATED WITH THE CITY OF WALLA WALLA AND APPROVED PRIOR TO IMPLEMENTATION.

PUBLIC ROADWAY, DRIVEWAYS AND SIDEWALKS

10. NO BACKFILL SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY UNTIL INSPECTED BY THE CITY. 24 HOUR NOTICE MUST BE GIVEN BY THE CONTRACTOR TO THE CITY OF WALLA WALLA.

EXISTING UTILITIES

11. KNOWN EXISTING UTILITIES ARE SHOWN ON THE DRAWINGS. SOME DISCREPANCIES CAN BE EXPECTED. ANY UTILITY ENCOUNTERED THAT DIFFERS IN LOCATION, SIZE, TYPE, ETC. SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.

12. ALL CONTRACTORS WORKING AT THE SITE SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES IN AND AROUND THE WORK AREAS. BOTH PRIVATE AND PUBLIC UTILITIES SUCH AS POWER, TELEPHONE, FIBER OPTIC, GAS, CABLE, WATER, SANITARY SEWER, STORM SEWER, ETC. SHALL BE INCLUDED. CONTRACTOR SHALL MAKE ANY ADVANCE EXPLORATION NECESSARY IN ORDER TO PROPERLY PLAN THE INSTALLATION OF THE PIPES TO THE DESIGN LINES AND GRADES SHOWN AND TO ACHIEVE UNIFORM GRADES IN HORIZONTAL ALIGNMENTS. THIS INCLUDES POT-HOLING AT ALL UTILITY LINE CONNECTIONS OR CROSSINGS TO VERIFY THE PROPOSED ALIGNMENTS AND GRADES. THE ONE CALL LOCATE NUMBER FOR WALLA WALLA COUNTY IS 1-800-424-5555. ANY DISCREPANCIES BETWEEN THE DESIGN SHEETS AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.

13. ALL CUTS IN EXISTING PAVEMENT SHALL BE NEAT STRAIGHT LINES CUT WITH AN APPROPRIATE PAVEMENT SAW. ALL PIPES SHALL BE BEDDED WITH BEDDING MATERIAL AS INDICATED ON THE APPLICABLE STANDARD PLANS AND/OR DETAILS.

WATER

14. THE CONTRACTOR INSTALLING WATER MAINS SHALL BE REQUIRED TO FLUSH, PRESSURE TEST, AND DISINFECT ALL NEW WATER MAINS AS PER REQUIREMENTS FOR THE CITY OF WALLA WALLA PRIOR TO ACCEPTANCE. ANY ADDITIONAL TAPS NECESSARY TO FLUSH AND TEST LINES SHALL BE PROVIDED AS NEEDED, AT NO COST TO OWNER. SEE CITY OF WALLA WALLA STANDARD PLAN 4-1 FOR WATER LINE TESTING FLOW CHART.

SANITARY AND STORM SEWER

15. THE EXISTING SANITARY SEWER AND STORM LINES MUST BE KEPT FREE OF DEBRIS AND OPERATIONAL AT ALL TIMES. IF STOPPAGE PROBLEMS ARE ENCOUNTERED OR DEBRIS ENTERS THE LINES, THE CONTRACTOR SHALL CONTACT THE WALLA WALLA PUBLIC WORKS DEPARTMENT IMMEDIATELY (509-527-4463).

16. THE CONTRACTOR WORKING ON THE SANITARY AND STORM SEWER LINES SHALL PRESSURE TEST AND INSPECT THE SEWER LINES AS REQUIRED BY THE CITY OF WALLA WALLA.

SURVEY

17. THE OWNER'S SURVEYOR (ANDERSON-PERRY & ASSOCIATES) SHALL MARK PROPERTY CORNERS AND SET THREE CONTROL HUBS PRIOR TO START OF CONSTRUCTION OF NEW FACILITIES. THESE SHALL BE PROTECTED AT ALL TIMES BY THE CONTRACTOR. SEE THE SURVEY DRAWINGS (SHEET 60.03) FOR PROPERTY CORNER LOCATIONS. ALL OTHER SURVEYING AND STAKING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

18. KNOWN SURVEY MONUMENTS AND CONTROL POINTS ARE SHOWN ON THE SURVEY DRAWINGS (SHEET 60.03). THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING, PROTECTING, AND AS NECESSARY, RESETTling SURVEY MONUMENTS AND CONTROL POINTS. SEE THE PROJECT SPECIFICATIONS FOR STAKING REQUIREMENTS.

19. THE HORIZONTAL AND VERTICAL DATUM IS SHOWN ON THE DESIGN SURVEY (INCLUDED IN THE PLANS FOR REFERENCE).

ABBREVIATIONS

BOC	BACK OF CURB
CB	CATCH BASIN
CL	CENTERLINE
CSTC	CRUSHED SURFACING TOP COURSE
CSDC	CRUSHED SURFACING BASE COURSE
DW	DUCTILE IRON PIPE
EL	DRYWELL
ELEV	ELEVATION
EVCE	END VERTICAL CURVE ELEVATION
FOC	FACE OF CURB
FG	FINISH GRADE
FL	FLOW LINE
FLG	FLANGE
GB	GRADE BREAK
HMA	HOT MIX ASPHALT
IE	INVERT ELEVATION
LT	LEFT
LP	LOW POINT
MAX	MAXIMUM
MJ	MECHANICAL JOINT
MIN	MINIMUM
PC	POINT OF CURVE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PL	PROPERTY LINE
PUE	PUBLIC UTILITY EASEMENT
REQ'D	REQUIRED
RT	RIGHT
R/W	RIGHT-OF-WAY
SS	SANITARY SEWER
SSM	SANITARY SEWER MANHOLE
SD	STORM DRAIN
STD	STANDARD
STA	STATION
TBC	TOP BACK OF CURB
TBDC	TOP BACK OF DEPRESSED CURB
TC	TOP OF CURB
TOA	TOP OF ASPHALT
TP	TOP OF PAVEMENT
TYP	TYPICAL
VC	VERTICAL CURVE
WW	WALLA WALLA
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
WM	WATER MAIN

AGENCY APPROVAL



APPROVED FOR CONSTRUCTION WITH THE FOLLOWING CONDITIONS:

WALLA WALLA POSSESSES POLICE POWER AUTHORITY TO REGULATE THE VOLUME AND FLOW OF TRAFFIC ON ALL ROADWAYS, OR PORTIONS THEREOF LOCATED IN WALLA WALLA'S CITY LIMITS, SUCH AUTHORITY IS RESERVED TO WALLA WALLA AND MAY BE EXERCISED AS PROVIDED BY LAW IN WALLA WALLA'S SOLE DISCRETION, AND NOTHING HEREIN SHALL BE CONSTRUED TO IMPAIR SUCH AUTHORITY.

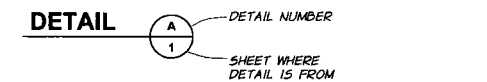
Wendell Brenes MDRUA, P.E. 8-18-2010
WRANDOLL BRENEB MDRUA, P.E., CITY ENGINEER

**CALL A MINIMUM OF TWO
WORKING DAYS BEFORE YOU DIG
1-800-424-5555**

LEGEND

NOTE: SEE 60.03 FOR SURVEY LEGEND

	EXISTING	PROPOSED
<u>WATER</u>		
WATER LINE	W	8" W
VALVE	⊗	⊗
FIRE HYDRANT	⊙	⊙
CAP	C	C
COUPLING	⊕	⊕
REDUCER	▷	▷
WATER METER	⊗	⊗
THRUST BLOCK	▷	▷
BACKFLOW DEVICE	▷	▷
FDC	▷	▷
<u>SEWER/STORM DRAIN</u>		
SEWER LINE	SS	SS
STORM DRAIN	SD	SD
SANITARY SEWER MANHOLE	⊙	⊙
STORM DRAIN MANHOLE	⊙	⊙
CATCH BASIN	⊕	⊕
CLEANOUT	⊙	⊙
<u>MISCELLANEOUS UTILITIES</u>		
EXISTING	PROPOSED	
BURIED POWER	P	P
OVERHEAD POWER	OP	OP
BURIED TELEPHONE	T	T
BURIED TELEVISION	TV	TV
GAS SERVICE/MAIN	G	GAS GAS
IRRIGATION	IRR	IRR
UNDERGROUND CONDUIT	UG	UG
WATTLIES	—	—
UTILITY POLE	⊙	⊙
GUY WIRE	—	—
TRANSFORMER	⊕	⊕
TELEPHONE RISER	⊕	⊕
STREET LIGHT	⊕	⊕
<u>GENERAL</u>		
FENCE LINE/GATE	—	—
SIGN	⊕	⊕
CEMENT CONCRETE	▨	▨
GRAVEL SURFACE	▨	▨
ASPHALT HATCH	▨	▨
DRAIN ROCK	▨	▨
TEST PIT	▨	▨
BUILDING	▨	▨
<u>SITE SURVEY</u>		
INDEX CONTOUR	750	750
INTERMEDIATE CONTOUR	750	750
PROPERTY LINE/ RIGHT-OF-WAY	—	—
CENTERLINE	—	—
EASEMENT	—	—
CREEK	—	—
VEGETATION	—	—
MONUMENT	⊕	⊕
PROPERTY PIN	⊙	⊙
SPOT ELEVATION	⊕	⊕
BENCHMARK	⊕	⊕



BASIS OF STATIONING

STATIONING 1+00 IS SET AT THE RIGHT-OF-WAY CENTERLINE INTERSECTION OF MOORE STREET AND JEFFERSON STREET AND INCREASES ALONG MOORE STREET FROM WEST TO EAST.

Integrus ARCHITECTURE

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associates, inc.



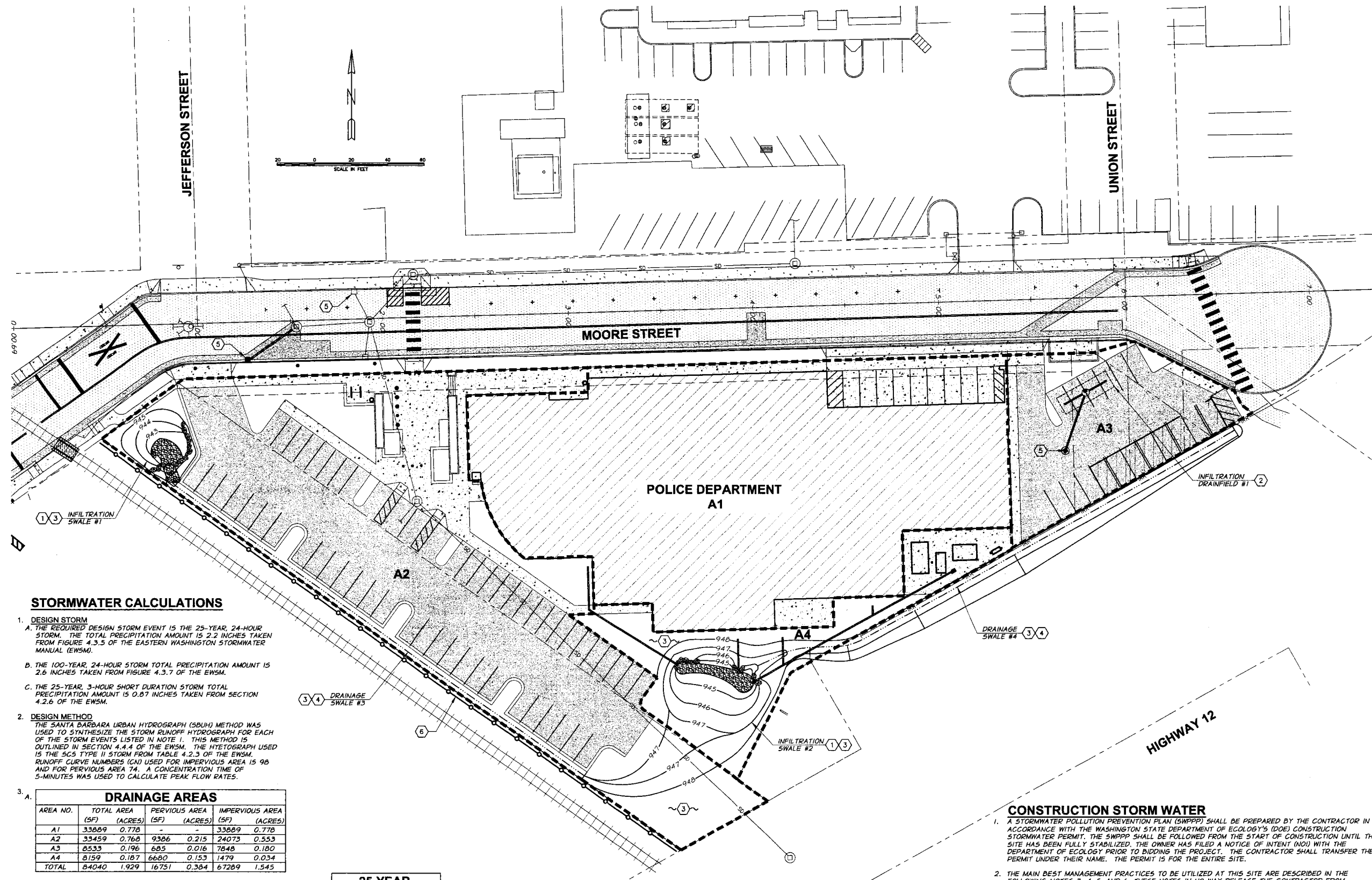
WALLA WALLA POLICE DEPARTMENT

54 EAST MOORE STREET
WALLA WALLA, WASHINGTON 99362

Date:	08-24-10
Job No.:	20022 00
Drawn By:	B. Sailer
Checked By:	B. Vise
Filename:	

GENERAL NOTES,
LEGEND, AND
ABBREVIATIONS

C0.01



STORMWATER CALCULATIONS

1. DESIGN STORM
 - A. THE REQUIRED DESIGN STORM EVENT IS THE 25-YEAR, 24-HOUR STORM. THE TOTAL PRECIPITATION AMOUNT IS 2.2 INCHES TAKEN FROM FIGURE 4.3.5 OF THE EASTERN WASHINGTON STORMWATER MANUAL (EWSM).
 - B. THE 100-YEAR, 24-HOUR STORM TOTAL PRECIPITATION AMOUNT IS 2.6 INCHES TAKEN FROM FIGURE 4.3.7 OF THE EWSM.
 - C. THE 25-YEAR, 3-HOUR SHORT DURATION STORM TOTAL PRECIPITATION AMOUNT IS 0.87 INCHES TAKEN FROM SECTION 4.2.6 OF THE EWSM.
2. DESIGN METHOD

THE SANTA BARBARA URBAN HYDROGRAPH (SBUH) METHOD WAS USED TO SYNTHESIZE THE STORM RUNOFF HYDROGRAPH FOR EACH OF THE STORM EVENTS LISTED IN NOTE 1. THIS METHOD IS OUTLINED IN SECTION 4.4.4 OF THE EWSM. THE HYETOGRAPH USED IS THE SCS TYPE II STORM FROM TABLE 4.2.3 OF THE EWSM. RUNOFF CURVE NUMBERS (CN) USED FOR IMPERVIOUS AREA IS 98 AND FOR PERVIOUS AREA 74. A CONCENTRATION TIME OF 5-MINUTES WAS USED TO CALCULATE PEAK FLOW RATES.

DRAINAGE AREAS				
AREA NO.	TOTAL AREA (SF)	PERVIOUS AREA (ACRES)	IMPERVIOUS AREA (SF)	IMPERVIOUS AREA (ACRES)
A1	33889	0.778	-	33889
A2	33459	0.768	9386	0.215
A3	8533	0.196	685	0.016
A4	8159	0.187	6680	0.153
TOTAL	84040	1.929	16751	0.384

25-YEAR, 24-HOUR STORM			
AREA NO.	RUNOFF VOLUME (CF)	PEAK FLOW RATE (CF5)	RUNOFF VOLUME - INFILTRATION VOLUME (REQD STORAGE CF)
A1 + A4	6057	2.02	2026
A2	4305	1.43	1524
A3	1314	0.44	417

100-YEAR, 24-HOUR STORM			
AREA NO.	RUNOFF VOLUME (CF)	PEAK FLOW RATE (CF5)	RUNOFF VOLUME - INFILTRATION VOLUME (REQD STORAGE CF)
A1 + A4	7349	2.43	2623
A2	5272	1.75	1990
A3	1586	0.52	537

25-YEAR, 3-HOUR STORM	
AREA NO.	PEAK FLOW RATE (CF5)
A1 + A4	1.13
A2	0.90
A3	0.29

INFILTRATION FACILITY	
FACILITY NO.	STORAGE VOLUME (CF)
SWALE #1	1530
SWALE #2	3160
INFILTRATION DRAINFIELD #1	450

4. PERCOLATION RATE
 - A. STORE AND PERCOLATE 100 PERCENT OF THE 25-YEAR 24-HOUR STORM IN LESS THAN 18 HOURS.
 - B. CONVEY THE PEAK FLOW FROM THE 25-YEAR 3-HOUR SHORT DURATION STORM.
 - C. MINIMIZE DAMAGE FROM A 100-YEAR, 24-HOUR STORM.
 - D. MAINTAIN A MINIMUM 5-FOOT SEPARATION FROM THE BOTTOM OF THE INFILTRATION STRUCTURE AND AVERAGE YEARLY HIGH GROUNDWATER.

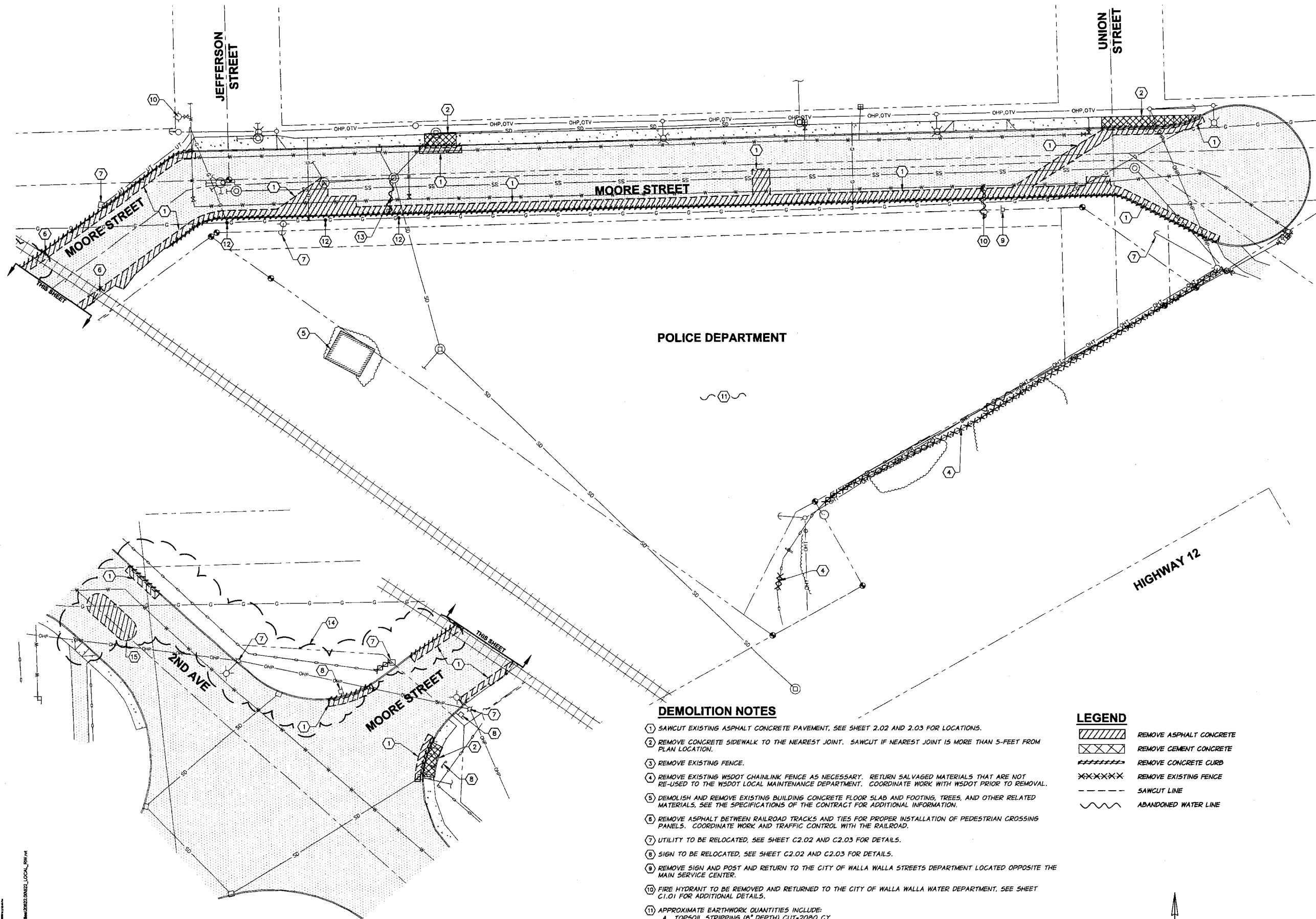
STORMWATER NOTES

1. SEE SHEET C3.01 FOR INFILTRATION SWALE DETAILS.
2. SEE SHEET C3.01 FOR INFILTRATION DRAINFIELD DETAILS.
3. SEE LANDSCAPING PLANS (SHEET L2.01) FOR ADDITIONAL DETAILS.
4. SEE SHEET C3.02 CROSSSECTIONS A AND B FOR DRAINAGE SWALE DETAILS.
5. INSTALL INLET PROTECTION. SEE CONSTRUCTION STORMWATER NOTES THIS SHEET.
6. INSTALL WATTLES AT THE PROPERTY BOUNDARY. SEE CONSTRUCTION/STORMWATER NOTES THIS SHEET.

CONSTRUCTION STORM WATER

1. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE PREPARED BY THE CONTRACTOR IN ACCORDANCE WITH THE WASHINGTON STATE DEPARTMENT OF ECOLOGY'S (DOE) CONSTRUCTION STORMWATER PERMIT. THE SWPPP SHALL BE FOLLOWED FROM THE START OF CONSTRUCTION UNTIL THE SITE HAS BEEN FULLY STABILIZED. THE OWNER HAS FILED A NOTICE OF INTENT (NOI) WITH THE DEPARTMENT OF ECOLOGY PRIOR TO BIDDING THE PROJECT. THE CONTRACTOR SHALL TRANSFER THE PERMIT UNDER THEIR NAME. THE PERMIT IS FOR THE ENTIRE SITE.
2. THE MAIN BEST MANAGEMENT PRACTICES TO BE UTILIZED AT THIS SITE ARE DESCRIBED IN THE FOLLOWING NOTES 3, 4, 5, AND 6. THESE NOTES IN NO WAY RELEASE THE CONTRACTOR FROM FOLLOWING ALL ELEMENTS WITHIN THE SWPPP AND SATISFYING THE REQUIREMENTS OF THE PERMIT.
3. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AND MAINTAINED AT ALL SITE ACCESS LOCATIONS. NO SOIL WILL BE ALLOWED TO BE TRACKED ONTO ADJACENT STREETS.
4. DUST CONTROL SHALL BE ONGOING THROUGH THE DURATION OF PROJECT UNTIL THE SITE HAS BEEN PAVED OR STABILIZED WITH PERMANENT VEGETATION. THE CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO CONTROL DUST CAUSED BY HIS OPERATIONS. THIS SHALL INCLUDE, BUT NOT LIMITED TO, WATERING OF EXPOSED AREAS.
5. ALL NEW AND EXISTING STORM SEWER CATCH BASINS IMPACTED BY THIS PROJECT SHALL BE PROTECTED WITH A GRAVEL BAG BARRIER AND FILTER FABRIC. PLACE THE BARRIER AROUND THE GRATE AND ON TOP OF THE EDGES OF FILTER FABRIC (THE FABRIC COVERS THE ENTIRE GRATE SURFACE). CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AFTER EACH RAIN EVENT AND REMOVE ANY VISIBLE SEDIMENTATION TO ENSURE THAT NO SEDIMENTS ARE ENTERING THE CATCH BASIN GRATES. IF SEDIMENTS ARE FOUND TO BE ENTERING THE GRATES, ADJUST THE BARRIER ACCORDINGLY SUCH THAT SEDIMENTS ARE NOT ALLOWED TO ENTER THE GRATE.
6. WATTLES OR APPROVED EQUAL SHALL BE INSTALLED AT ALL LOCATIONS WHERE STORMWATER RUNOFF HAS THE POTENTIAL TO LEAVE THE SITE DURING VARIOUS STAGES OF CONSTRUCTION.
7. APPLY TEMPORARY OR PERMANENT SEEDING OF DISTURBED AREAS AS APPROPRIATE TO FIT WITH THE LANDSCAPING PLAN AND COMPLY WITH DOE REQUIREMENTS.

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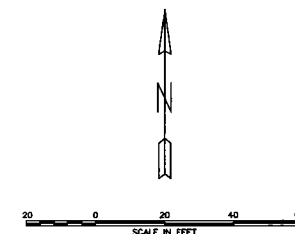
POLICE DEPARTMENT

DEMOLITION NOTES

- 1 SAWCUT EXISTING ASPHALT CONCRETE PAVEMENT. SEE SHEET 2.02 AND 2.03 FOR LOCATIONS.
- 2 REMOVE CONCRETE SIDEWALK TO THE NEAREST JOINT. SAWCUT IF NEAREST JOINT IS MORE THAN 5-FEET FROM PLAN LOCATION.
- 3 REMOVE EXISTING FENCE.
- 4 REMOVE EXISTING WSDOT CHAINLINK FENCE AS NECESSARY. RETURN SALVAGED MATERIALS THAT ARE NOT RE-USED TO THE WSDOT LOCAL MAINTENANCE DEPARTMENT. COORDINATE WORK WITH WSDOT PRIOR TO REMOVAL.
- 5 DEMOLISH AND REMOVE EXISTING BUILDING CONCRETE FLOOR SLAB AND FOOTING, TREES, AND OTHER RELATED MATERIALS. SEE THE SPECIFICATIONS OF THE CONTRACT FOR ADDITIONAL INFORMATION.
- 6 REMOVE ASPHALT BETWEEN RAILROAD TRACKS AND TIES FOR PROPER INSTALLATION OF PEDESTRIAN CROSSING PANELS. COORDINATE WORK AND TRAFFIC CONTROL WITH THE RAILROAD.
- 7 UTILITY TO BE RELOCATED. SEE SHEET C2.02 AND C2.03 FOR DETAILS.
- 8 SIGN TO BE RELOCATED. SEE SHEET C2.02 AND C2.03 FOR DETAILS.
- 9 REMOVE SIGN AND POST AND RETURN TO THE CITY OF WALLA WALLA STREETS DEPARTMENT LOCATED OPPOSITE THE MAIN SERVICE CENTER.
- 10 FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY OF WALLA WALLA WATER DEPARTMENT. SEE SHEET C1.01 FOR ADDITIONAL DETAILS.
- 11 APPROXIMATE EARTHWORK QUANTITIES INCLUDE:
 - A. TOPSOIL STRIPPING (6" DEPTH) CUT-2000 CY
 - B. SITE EARTHWORK TO SUBGRADE (LESS TOPSOIL STRIPPING AND BUILDING EXCAVATION) CUT-1300CY FILL - 400CY
 - C. BUILDING EXCAVATION (ASSUMES 4' OF EXCAVATION TO COMPETENT NATIVE SOIL) CUT-4500CY
- 12 CASCADE NATURAL GAS (CNG) VENTS AND VALVE. VENTS TO BE RELOCATED/ABANDONED AND VALVE TO BE ADJUSTED TO NEW SIDEWALK. GRADE BY CNG.
- 13 CATCH BASIN TO BE REMOVED. RETURN SALVAGEABLE MATERIALS TO THE CITY OF WALLA WALLA STREETS DEPARTMENT.
- 14 WORK SHOWN WITHIN THIS BOUNDARY IS TO BE INCLUDED IN THE ADD ALTERNATE #5, "SIDEWALK ON THE NORTH SIDE OF MOORE STREET".
- 15 REMOVE EXISTING ASPHALT. COORDINATE EXACT LOCATION WITH THE CITY ENGINEERING DEPARTMENT PRIOR TO SAWCUT AND REMOVAL OF ASPHALT.

LEGEND

- REMOVE ASPHALT CONCRETE
- REMOVE CEMENT CONCRETE
- REMOVE CONCRETE CURB
- REMOVE EXISTING FENCE
- SAWCUT LINE
- ABANDONED WATER LINE



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WALLA WALLA POLICE DEPARTMENT

54 EAST MOORE STREET
WALLA WALLA, WASHINGTON 99362

Date: 08-24-10
Job No.: 20622.00
Drawn By: B. Sailer
Checked by: B. Viola
Filename:

DEMOLITION PLAN

WBS
8-18-2010

C0.03

BID DOCUMENTS



WALLA WALLA POLICE DEPARTMENT

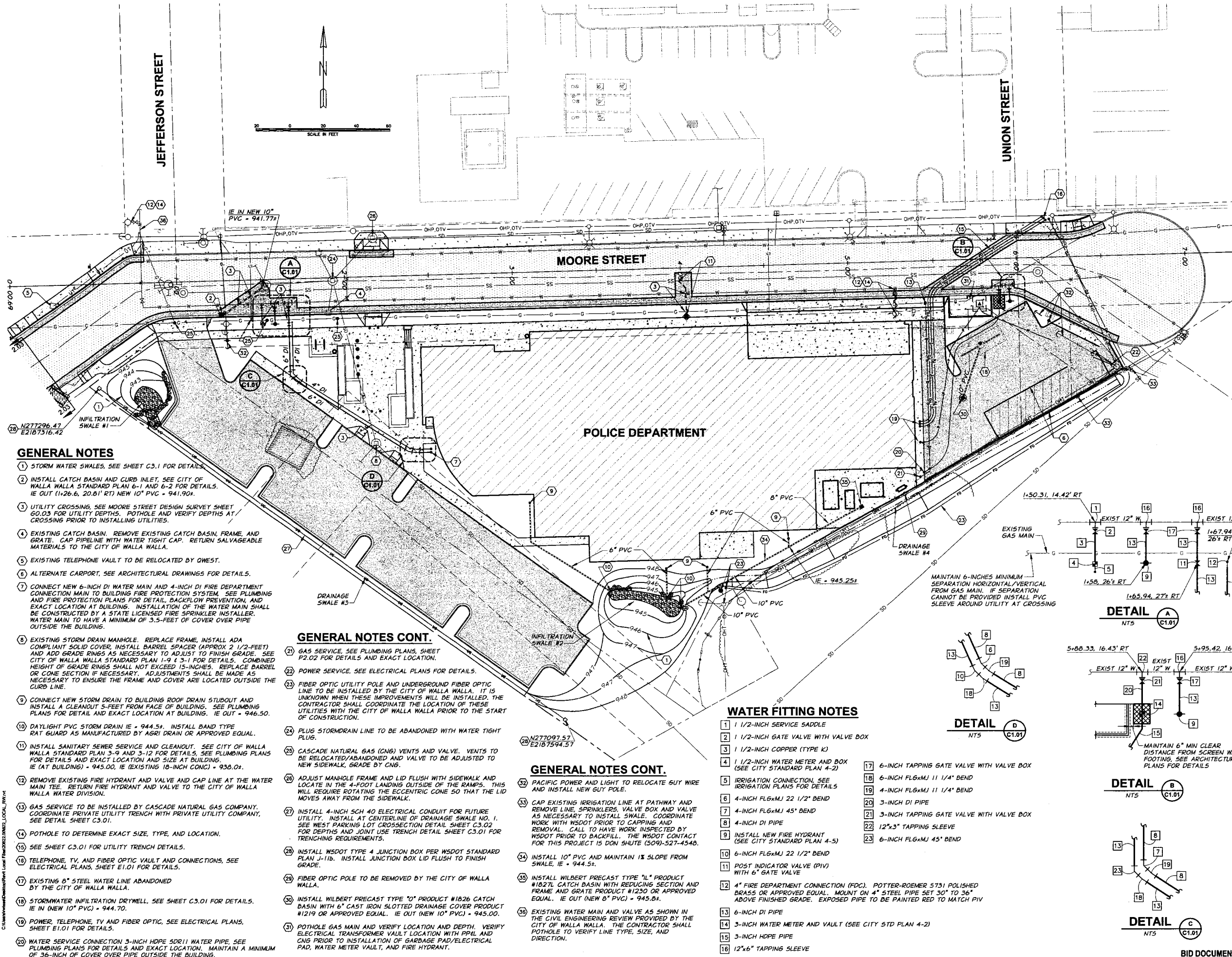
54 EAST MOORE STREET
WALLA WALLA, WASHINGTON 99362

Date: 08-24-10
Job No.: 20622.00
Drawn By: B. Sailer
Checked by: B. Vade
Filename:

CIVIL SITE & UTILITY PLAN

WB-4
8-18-2010

C1.01



GENERAL NOTES

- 1 STORM WATER SWALES, SEE SHEET C3.1 FOR DETAILS.
- 2 INSTALL CATCH BASIN AND CURB INLET, SEE CITY OF WALLA WALLA STANDARD PLAN 6-1 AND 6-2 FOR DETAILS. IE OUT (1+26.6, 20.8' RT) NEW 10" PVC = 941.90±.
- 3 UTILITY CROSSING, SEE MOORE STREET DESIGN SURVEY SHEET 60.03 FOR UTILITY DEPTHS. POTHOLE AND VERIFY DEPTHS AT CROSSING PRIOR TO INSTALLING UTILITIES.
- 4 EXISTING CATCH BASIN. REMOVE EXISTING CATCH BASIN, FRAME, AND GRATE. CAP PIPELINE WITH WATER TIGHT CAP. RETURN SALVAGEABLE MATERIALS TO THE CITY OF WALLA WALLA.
- 5 EXISTING TELEPHONE VAULT TO BE RELOCATED BY QWEST.
- 6 ALTERNATE CARPORT, SEE ARCHITECTURAL DRAWINGS FOR DETAILS.
- 7 CONNECT NEW 6-INCH DI WATER MAIN AND 4-INCH DI FIRE DEPARTMENT CONNECTION MAIN TO BUILDING FIRE PROTECTION SYSTEM. SEE PLUMBING AND FIRE PROTECTION PLANS FOR DETAIL, BACKFLOW PREVENTION, AND EXACT LOCATION AT BUILDING. INSTALLATION OF THE WATER MAIN SHALL BE CONSTRUCTED BY A STATE LICENSED FIRE SPRINKLER INSTALLER. WATER MAIN TO HAVE A MINIMUM OF 3.5-FEET OF COVER OVER PIPE OUTSIDE THE BUILDING.
- 8 EXISTING STORM DRAIN MANHOLE. REPLACE FRAME, INSTALL ADA COMPLIANT SOLID COVER, INSTALL BARREL SPACER (APPROX 2 1/2-FEET) AND ADD GRADE RINGS AS NECESSARY TO ADJUST TO FINISH GRADE. SEE CITY OF WALLA WALLA STANDARD PLAN 1-9 & 3-1 FOR DETAILS. COMBINED HEIGHT OF GRADE RINGS SHALL NOT EXCEED 15-INCHES. REPLACE BARREL OR CONE SECTION IF NECESSARY. ADJUSTMENTS SHALL BE MADE AS NECESSARY TO ENSURE THE FRAME AND COVER ARE LOCATED OUTSIDE THE CURB LINE.
- 9 CONNECT NEW STORM DRAIN TO BUILDING ROOF DRAIN STUBOUT AND INSTALL A CLEANOUT 3-FEET FROM FACE OF BUILDING. SEE PLUMBING PLANS FOR DETAIL AND EXACT LOCATION AT BUILDING. IE OUT = 946.50.
- 10 DAYLIGHT PVC STORM DRAIN IE = 944.5±. INSTALL BAND TYPE RAT GUARD AS MANUFACTURED BY AGRI DRAIN OR APPROVED EQUAL.
- 11 INSTALL SANITARY SEWER SERVICE AND CLEANOUT. SEE CITY OF WALLA WALLA STANDARD PLAN 3-9 AND 3-12 FOR DETAILS, SEE PLUMBING PLANS FOR DETAILS AND EXACT LOCATION AND SIZE AT BUILDING. IE (AT BUILDING) = 945.00, IE (EXISTING 18-INCH CONC) = 938.0±.
- 12 REMOVE EXISTING FIRE HYDRANT AND VALVE AND CAP LINE AT THE WATER MAIN TEE. RETURN FIRE HYDRANT AND VALVE TO THE CITY OF WALLA WALLA WATER DIVISION.
- 13 GAS SERVICE TO BE INSTALLED BY CASCADE NATURAL GAS COMPANY. COORDINATE PRIVATE UTILITY TRENCH WITH PRIVATE UTILITY COMPANY. SEE DETAIL SHEET C3.01.
- 14 POTHOLE TO DETERMINE EXACT SIZE, TYPE, AND LOCATION.
- 15 SEE SHEET C3.01 FOR UTILITY TRENCH DETAILS.
- 16 TELEPHONE, TV, AND FIBER OPTIC VAULT AND CONNECTIONS, SEE ELECTRICAL PLANS, SHEET E1.01 FOR DETAILS.
- 17 EXISTING 8" STEEL WATER LINE ABANDONED BY THE CITY OF WALLA WALLA.
- 18 STORMWATER INFILTRATION DRYWELL, SEE SHEET C3.01 FOR DETAILS. IE IN (NEW 10" PVC) = 944.70.
- 19 POWER, TELEPHONE, TV AND FIBER OPTIC, SEE ELECTRICAL PLANS, SHEET E1.01 FOR DETAILS.
- 20 WATER SERVICE CONNECTION 3-INCH HDPE SDR11 WATER PIPE, SEE PLUMBING PLANS FOR DETAILS AND EXACT LOCATION. MAINTAIN A MINIMUM OF 36-INCH OF COVER OVER PIPE OUTSIDE THE BUILDING.

GENERAL NOTES CONT.

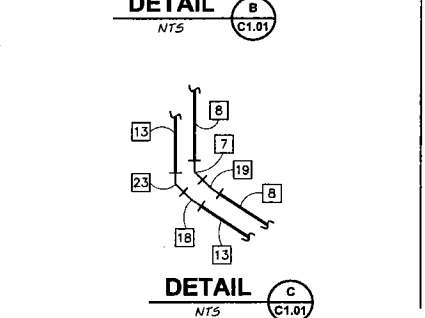
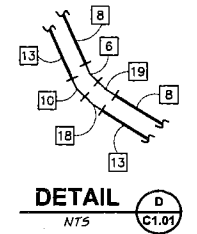
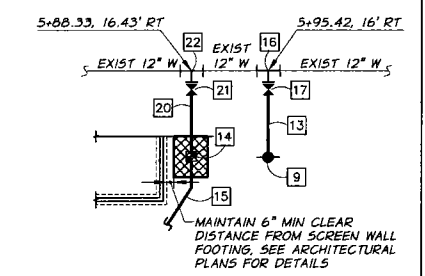
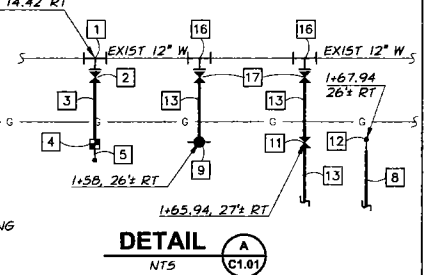
- 21 GAS SERVICE. SEE PLUMBING PLANS, SHEET P2.02 FOR DETAILS AND EXACT LOCATION.
- 22 POWER SERVICE. SEE ELECTRICAL PLANS FOR DETAILS.
- 23 FIBER OPTIC UTILITY POLE AND UNDERGROUND FIBER OPTIC LINE TO BE INSTALLED BY THE CITY OF WALLA WALLA. IT IS UNKNOWN WHEN THESE IMPROVEMENTS WILL BE INSTALLED. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE UTILITIES WITH THE CITY OF WALLA WALLA PRIOR TO THE START OF CONSTRUCTION.
- 24 PLUS STORMDRAIN LINE TO BE ABANDONED WITH WATER TIGHT PLUG.
- 25 CASCADE NATURAL GAS (CNG) VENTS AND VALVE. VENTS TO BE RELOCATED/ABANDONED AND VALVE TO BE ADJUSTED TO NEW SIDEWALK, GRADE BY CNG.
- 26 ADJUST MANHOLE FRAME AND LID FLUSH WITH SIDEWALK AND LOCATE IN THE 4-FOOT LANDING OUTSIDE OF THE RAMPS. THIS WILL REQUIRE ROTATING THE ECCENTRIC CONE SO THAT THE LID MOVES AWAY FROM THE SIDEWALK.
- 27 INSTALL 4-INCH SCH 40 ELECTRICAL CONDUIT FOR FUTURE UTILITY. INSTALL AT CENTERLINE OF DRAINAGE SWALE NO. 1. SEE WEST PARKING LOT CROSSSECTION DETAIL SHEET C3.02 FOR DEPTHS AND JOINT USE TRENCH DETAIL SHEET C3.01 FOR TRENCHING REQUIREMENTS.
- 28 INSTALL WSDOT TYPE 4 JUNCTION BOX PER WSDOT STANDARD PLAN J-11b. INSTALL JUNCTION BOX LID FLUSH TO FINISH GRADE.
- 29 FIBER OPTIC POLE TO BE REMOVED BY THE CITY OF WALLA WALLA.
- 30 INSTALL WILBERT PRECAST TYPE "O" PRODUCT #1826 CATCH BASIN WITH 6" CAST IRON SLOTTED DRAINAGE COVER PRODUCT #1219 OR APPROVED EQUAL. IE OUT (NEW 10" PVC) = 945.00.
- 31 POTHOLE GAS MAIN AND VERIFY LOCATION AND DEPTH. VERIFY ELECTRICAL TRANSFORMER VAULT LOCATION WITH PPEL AND CNG PRIOR TO INSTALLATION OF GARBAGE PAD/ELECTRICAL PAD, WATER METER VAULT, AND FIRE HYDRANT.

GENERAL NOTES CONT.

- 32 PACIFIC POWER AND LIGHT TO RELOCATE GUY WIRE AND INSTALL NEW GUY POLE.
- 33 CAP EXISTING IRRIGATION LINE AT PATHWAY AND REMOVE LINE, SPRINKLERS, VALVE BOX AND VALVE AS NECESSARY TO INSTALL SWALE. COORDINATE WORK WITH WSDOT PRIOR TO CAPPING AND REMOVAL. CALL TO HAVE WORK INSPECTED BY WSDOT PRIOR TO BACKFILL. THE WSDOT CONTACT FOR THIS PROJECT IS DON SHUTE (509)-527-4548.
- 34 INSTALL 10" PVC AND MAINTAIN 1% SLOPE FROM SWALE, IE = 944.5±.
- 35 INSTALL WILBERT PRECAST TYPE "IL" PRODUCT #1827L CATCH BASIN WITH REDUCING SECTION AND FRAME AND GRATE PRODUCT #1230 OR APPROVED EQUAL. IE OUT (NEW 8" PVC) = 945.8±.
- 36 EXISTING WATER MAIN AND VALVE AS SHOWN IN THE CIVIL ENGINEERING REVIEW PROVIDED BY THE CITY OF WALLA WALLA. THE CONTRACTOR SHALL POTHOLE TO VERIFY LINE TYPE, SIZE, AND DIRECTION.

WATER FITTING NOTES

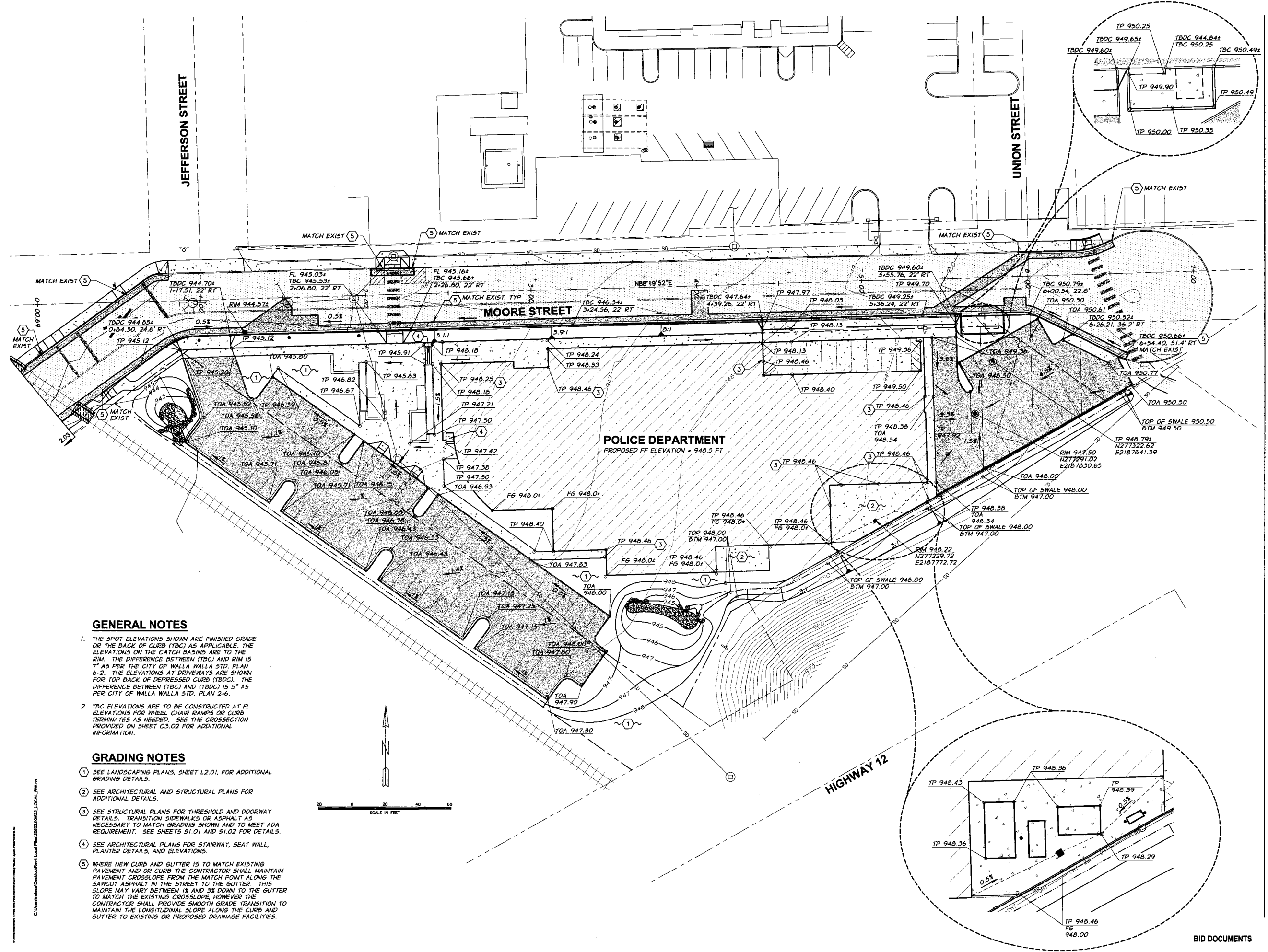
- 1 1/2-INCH SERVICE SADDLE
- 2 1/2-INCH GATE VALVE WITH VALVE BOX
- 3 1/2-INCH COPPER (TYPE K)
- 4 1/2-INCH WATER METER AND BOX (SEE CITY STANDARD PLAN 4-2)
- 5 IRRIGATION CONNECTION, SEE IRRIGATION PLANS FOR DETAILS
- 6 4-INCH FL6xMJ 22 1/2" BEND
- 7 4-INCH FL6xMJ 45" BEND
- 8 4-INCH DI PIPE
- 9 INSTALL NEW FIRE HYDRANT (SEE CITY STANDARD PLAN 4-5)
- 10 6-INCH FL6xMJ 22 1/2" BEND
- 11 POST INDICATOR VALVE (PIV) WITH 6" GATE VALVE
- 12 4" FIRE DEPARTMENT CONNECTION (FDC). POTTER-ROEMER 5731 POLISHED BRASS OR APPROVED EQUAL. MOUNT ON 4" STEEL PIPE SET 30" TO 36" ABOVE FINISHED GRADE. EXPOSED PIPE TO BE PAINTED RED TO MATCH PIV
- 13 6-INCH DI PIPE
- 14 3-INCH WATER METER AND VAULT (SEE CITY STD PLAN 4-2)
- 15 3-INCH HDPE PIPE
- 16 12"x6" TAPPING SLEEVE
- 17 6-INCH TAPPING GATE VALVE WITH VALVE BOX
- 18 6-INCH FL6xMJ 11 1/4" BEND
- 19 4-INCH FL6xMJ 11 1/4" BEND
- 20 3-INCH DI PIPE
- 21 3-INCH TAPPING GATE VALVE WITH VALVE BOX
- 22 12"x3" TAPPING SLEEVE
- 23 6-INCH FL6xMJ 45" BEND



MAINTAIN 6-INCHES MINIMUM SEPARATION HORIZONTAL/VERTICAL FROM GAS MAIN. IF SEPARATION CANNOT BE PROVIDED INSTALL PVC SLEEVE AROUND UTILITY AT CROSSING

MAINTAIN 6" MIN CLEAR DISTANCE FROM SCREEN WALL FOOTING, SEE ARCHITECTURAL PLANS FOR DETAILS

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GENERAL NOTES

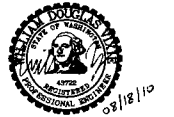
1. THE SPOT ELEVATIONS SHOWN ARE FINISHED GRADE OR THE BACK OF CURB (TBC) AS APPLICABLE. THE ELEVATIONS ON THE CATCH BASINS ARE TO THE RIM. THE DIFFERENCE BETWEEN (TBC) AND RIM IS 7" AS PER THE CITY OF WALLA WALLA STD. PLAN 6-2. THE ELEVATIONS AT DRIVEWAYS ARE SHOWN FOR TOP BACK OF DEPRESSED CURB (TDBC). THE DIFFERENCE BETWEEN (TBC) AND (TDBC) IS 5" AS PER CITY OF WALLA WALLA STD. PLAN 2-6.
2. TBC ELEVATIONS ARE TO BE CONSTRUCTED AT FL ELEVATIONS FOR WHEEL CHAIR RAMP OR CURB TERMINATES AS NEEDED. SEE THE CROSSSECTION PROVIDED ON SHEET C3.02 FOR ADDITIONAL INFORMATION.

GRADING NOTES

1. SEE LANDSCAPING PLANS, SHEET L2.01, FOR ADDITIONAL GRADING DETAILS.
2. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR ADDITIONAL DETAILS.
3. SEE STRUCTURAL PLANS FOR THRESHOLD AND DOORWAY DETAILS. TRANSITION SIDEWALKS OR ASPHALT AS NECESSARY TO MATCH GRADING SHOWN AND TO MEET ADA REQUIREMENT. SEE SHEETS S1.01 AND S1.02 FOR DETAILS.
4. SEE ARCHITECTURAL PLANS FOR STAIRWAY, SEAT WALL, PLANTER DETAILS, AND ELEVATIONS.
5. WHERE NEW CURB AND GUTTER IS TO MATCH EXISTING PAVEMENT AND OR CURB THE CONTRACTOR SHALL MAINTAIN PAVEMENT CROSSLLOPE FROM THE MATCH POINT ALONG THE SAWCUT ASPHALT IN THE STREET TO THE GUTTER. THIS SLOPE MAY VARY BETWEEN 1% AND 3% DOWN TO THE GUTTER TO MATCH THE EXISTING CROSSLLOPE, HOWEVER THE CONTRACTOR SHALL PROVIDE SMOOTH GRADE TRANSITION TO MAINTAIN THE LONGITUDINAL SLOPE ALONG THE CURB AND GUTTER TO EXISTING OR PROPOSED DRAINAGE FACILITIES.

Integrus
ARCHITECTURE

anderson perry & associates, inc.
WALLA WALLA WA LAURENS OR



WALLA WALLA POLICE DEPARTMENT

54 EAST MOORE STREET
WALLA WALLA, WASHINGTON 99362

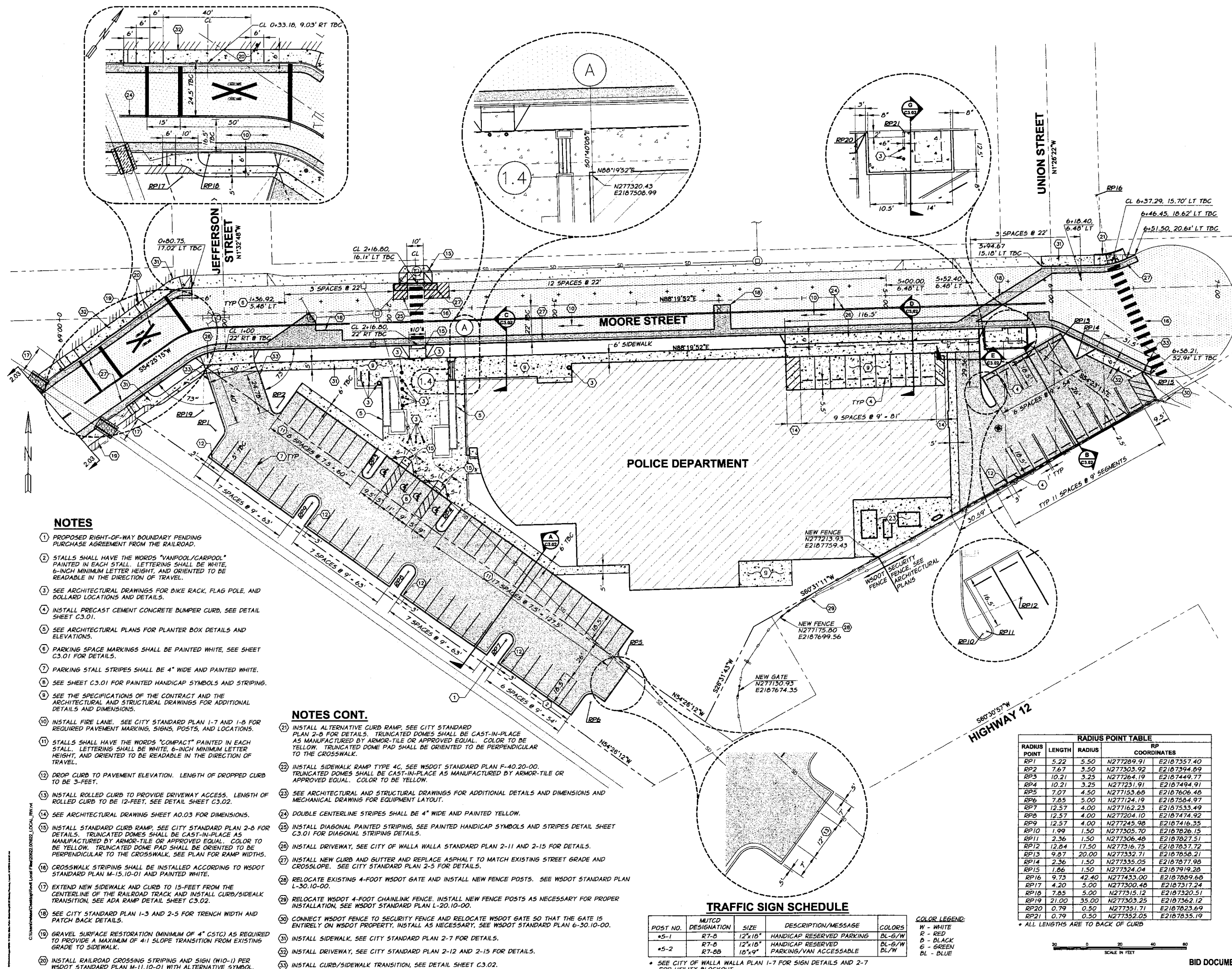
Date: 08-24-10
Job No.: 20622.00
Drawn By: B. Saller
Checked by: B. Vixie
Filename:

GRADING PLAN

W21
8-18-2010

C2.01

BID DOCUMENTS



NOTES

- 1 PROPOSED RIGHT-OF-WAY BOUNDARY PENDING PURCHASE AGREEMENT FROM THE RAILROAD.
- 2 STALLS SHALL HAVE THE WORDS "VANPOOL/CARPOOL" PAINTED IN EACH STALL. LETTERINGS SHALL BE WHITE, 6-INCH MINIMUM LETTER HEIGHT, AND ORIENTED TO BE READABLE IN THE DIRECTION OF TRAVEL.
- 3 SEE ARCHITECTURAL DRAWINGS FOR BIKE RACK, FLAG POLE, AND BOLLARD LOCATIONS AND DETAILS.
- 4 INSTALL PRECAST CEMENT CONCRETE BUMPER CURB, SEE DETAIL SHEET C3.01.
- 5 SEE ARCHITECTURAL PLANS FOR PLANTER BOX DETAILS AND ELEVATIONS.
- 6 PARKING SPACE MARKINGS SHALL BE PAINTED WHITE, SEE SHEET C3.01 FOR DETAILS.
- 7 PARKING STALL STRIPES SHALL BE 4" WIDE AND PAINTED WHITE.
- 8 SEE SHEET C3.01 FOR PAINTED HANDICAP SYMBOLS AND STRIPING.
- 9 SEE THE SPECIFICATIONS OF THE CONTRACT AND THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL DETAILS AND DIMENSIONS.
- 10 INSTALL FIRE LANE. SEE CITY STANDARD PLAN 1-7 AND 1-8 FOR REQUIRED PAVEMENT MARKING, SIGNS, POSTS, AND LOCATIONS.
- 11 STALLS SHALL HAVE THE WORDS "COMPACT" PAINTED IN EACH STALL. LETTERINGS SHALL BE WHITE, 6-INCH MINIMUM LETTER HEIGHT, AND ORIENTED TO BE READABLE IN THE DIRECTION OF TRAVEL.
- 12 DROP CURB TO PAVEMENT ELEVATION. LENGTH OF DROPPED CURB TO BE 3-FEET.
- 13 INSTALL ROLLED CURB TO PROVIDE DRIVEWAY ACCESS. LENGTH OF ROLLED CURB TO BE 12-FEET. SEE DETAIL SHEET C3.02.
- 14 SEE ARCHITECTURAL DRAWING SHEET A0.03 FOR DIMENSIONS.
- 15 INSTALL STANDARD CURB RAMP. SEE CITY STANDARD PLAN 2-8 FOR DETAILS. TRUNCATED DOME SHALL BE CAST-IN-PLACE AS MANUFACTURED BY ARMOR-TILE OR APPROVED EQUAL. COLOR TO BE YELLOW. TRUNCATED DOME PAD SHALL BE ORIENTED TO BE PERPENDICULAR TO THE CROSSWALK. SEE PLAN FOR RAMP WIDTHS.
- 16 CROSSWALK STRIPING SHALL BE INSTALLED ACCORDING TO WSDOT STANDARD PLAN M-15.10-01 AND PAINTED WHITE.
- 17 EXTEND NEW SIDEWALK AND CURB TO 15-FEET FROM THE CENTERLINE OF THE RAILROAD TRACK AND INSTALL CURB/SIDEWALK TRANSITION. SEE ADA RAMP DETAIL SHEET C3.02.
- 18 SEE CITY STANDARD PLAN 1-3 AND 2-5 FOR TRENCH WIDTH AND PATCH BACK DETAILS.
- 19 GRAVEL SURFACE RESTORATION (MINIMUM OF 4" CSTC) AS REQUIRED TO PROVIDE A MAXIMUM OF 4:1 SLOPE TRANSITION FROM EXISTING GRADE TO SIDEWALK.
- 20 INSTALL RAILROAD CROSSING STRIPING AND SIGN (W10-1) PER WSDOT STANDARD PLAN M-11.10-01 WITH ALTERNATIVE SYMBOL.

NOTES CONT.

- 21 INSTALL ALTERNATIVE CURB RAMP. SEE CITY STANDARD PLAN 2-8 FOR DETAILS. TRUNCATED DOME SHALL BE CAST-IN-PLACE AS MANUFACTURED BY ARMOR-TILE OR APPROVED EQUAL. COLOR TO BE YELLOW. TRUNCATED DOME PAD SHALL BE ORIENTED TO BE PERPENDICULAR TO THE CROSSWALK.
- 22 INSTALL SIDEWALK RAMP TYPE 4C. SEE WSDOT STANDARD PLAN F-40.20-00. TRUNCATED DOME SHALL BE CAST-IN-PLACE AS MANUFACTURED BY ARMOR-TILE OR APPROVED EQUAL. COLOR TO BE YELLOW.
- 23 SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL DETAILS AND DIMENSIONS AND MECHANICAL DRAWING FOR EQUIPMENT LAYOUT.
- 24 DOUBLE CENTERLINE STRIPES SHALL BE 4" WIDE AND PAINTED YELLOW.
- 25 INSTALL DIAGONAL PAINTED STRIPING. SEE PAINTED HANDICAP SYMBOLS AND STRIPES DETAIL SHEET C3.01 FOR DIAGONAL STRIPING DETAILS.
- 26 INSTALL DRIVEWAY. SEE CITY OF WALLA WALLA STANDARD PLAN 2-11 AND 2-15 FOR DETAILS.
- 27 INSTALL NEW CURB AND GUTTER AND REPLACE ASPHALT TO MATCH EXISTING STREET GRADE AND CROSSLOPE. SEE CITY STANDARD PLAN 2-5 FOR DETAILS.
- 28 RELOCATE EXISTING 4-FOOT WSDOT GATE AND INSTALL NEW FENCE POSTS. SEE WSDOT STANDARD PLAN L-30.10-00.
- 29 RELOCATE WSDOT 4-FOOT CHAINLINK FENCE. INSTALL NEW FENCE POSTS AS NECESSARY FOR PROPER INSTALLATION. SEE WSDOT STANDARD PLAN L-20.10-00.
- 30 CONNECT WSDOT FENCE TO SECURITY FENCE AND RELOCATE WSDOT GATE SO THAT THE GATE IS ENTIRELY ON WSDOT PROPERTY. INSTALL AS NECESSARY. SEE WSDOT STANDARD PLAN 6-30.10-00.
- 31 INSTALL SIDEWALK. SEE CITY STANDARD PLAN 2-7 FOR DETAILS.
- 32 INSTALL DRIVEWAY. SEE CITY STANDARD PLAN 2-12 AND 2-15 FOR DETAILS.
- 33 INSTALL CURB/SIDEWALK TRANSITION. SEE DETAIL SHEET C3.02.

TRAFFIC SIGN SCHEDULE

POST NO.	MITCD DESIGNATION	SIZE	DESCRIPTION/MESSAGE	COLORS
*S-1	R7-B	12"x18"	HANDICAP RESERVED PARKING	BL-6/W
*S-2	R7-B	12"x18"	HANDICAP RESERVED	BL-6/W
	R7-BB	18"x9"	PARKING/VAN ACCESSIBLE	BL/W

COLOR LEGEND:

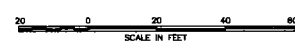
- W - WHITE
- R - RED
- B - BLACK
- G - GREEN
- BL - BLUE

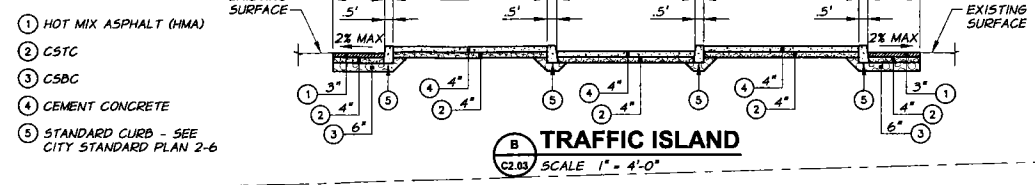
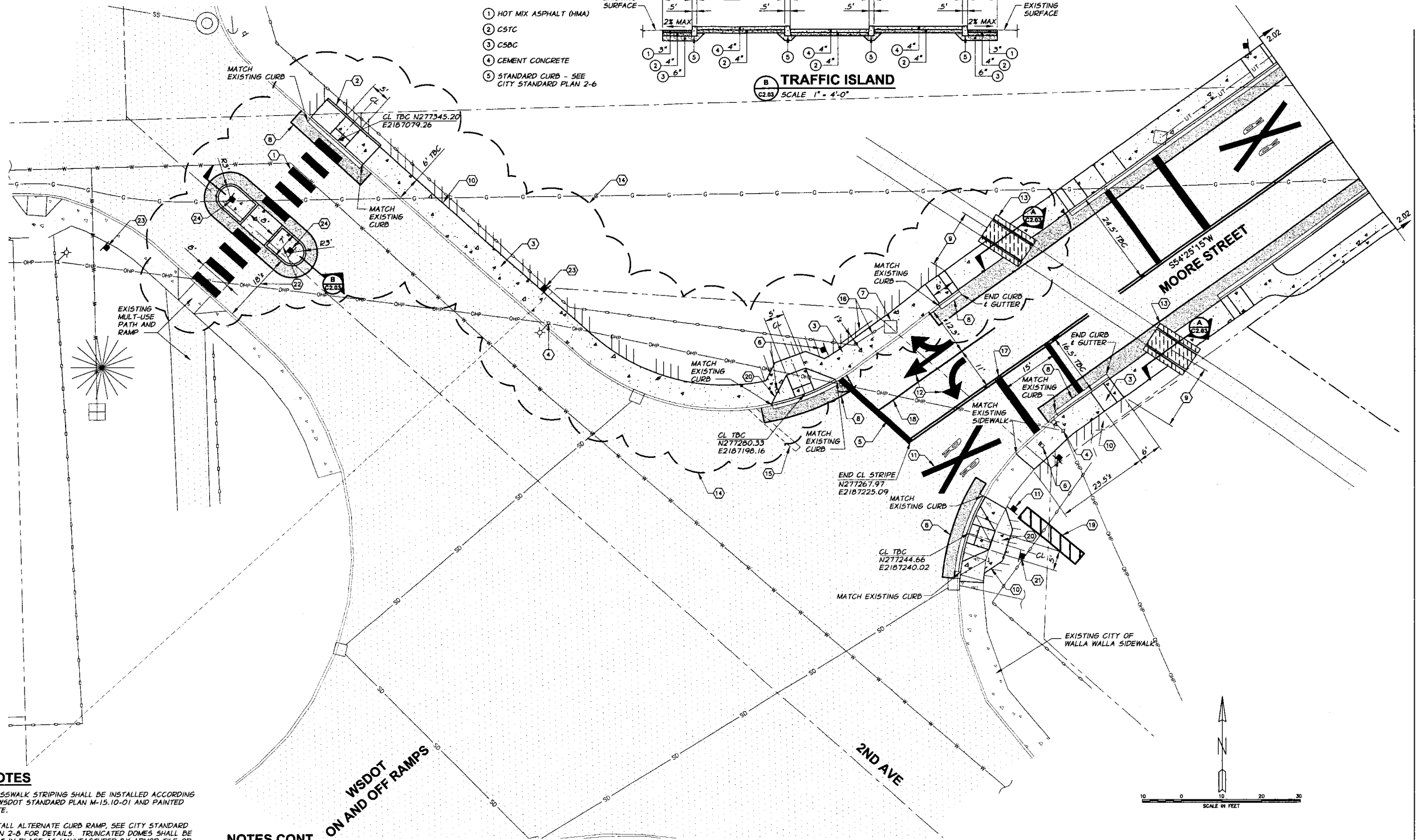
* SEE CITY OF WALLA WALLA PLAN 1-7 FOR SIGN DETAILS AND 2-7 FOR UTILITY BLOCKOUT.

RADIUS POINT TABLE

RADIUS POINT	LENGTH	RADIUS	RP COORDINATES
RP1	5.22	5.50	N277289.91 E2187357.40
RP2	7.67	5.50	N277303.92 E2187394.09
RP3	10.21	3.25	N277264.19 E2187449.77
RP4	10.21	3.25	N277231.91 E2187494.91
RP5	7.07	4.50	N277153.68 E2187606.48
RP6	7.85	5.00	N277124.19 E2187584.97
RP7	12.57	4.00	N277162.23 E2187533.49
RP8	12.57	4.00	N277204.10 E2187474.92
RP9	12.57	4.00	N277245.98 E2187416.35
RP10	1.99	1.50	N277305.70 E2187826.15
RP11	2.36	1.50	N277306.48 E2187827.51
RP12	12.84	17.50	N277316.73 E2187837.72
RP13	9.87	20.00	N277332.71 E2187858.21
RP14	2.36	1.50	N277335.05 E2187877.98
RP15	1.86	1.50	N277334.04 E2187919.28
RP16	9.75	42.40	N277433.00 E2187889.68
RP17	4.20	5.00	N277300.48 E2187317.24
RP18	7.85	5.00	N277315.12 E2187320.51
RP19	21.00	35.00	N277303.25 E2187362.12
RP20	0.79	0.50	N277351.71 E2187823.69
RP21	0.79	0.50	N277352.05 E2187835.19

* ALL LENGTHS ARE TO BACK OF CURB





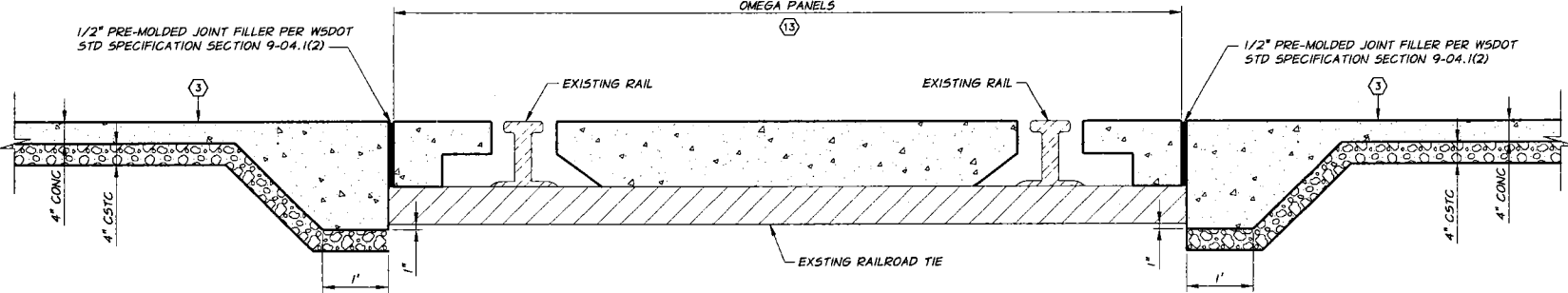
NOTES

- 1 CROSSWALK STRIPING SHALL BE INSTALLED ACCORDING TO WSDOT STANDARD PLAN M-15.10-01 AND PAINTED WHITE.
- 2 INSTALL ALTERNATE CURB RAMP. SEE CITY STANDARD PLAN 2-8 FOR DETAILS. TRUNCATED DOMES SHALL BE CAST-IN-PLACE AS MANUFACTURED BY ARMOR-TILE OR APPROVED EQUAL. COLOR TO BE YELLOW. TRUNCATED DOME PAD SHALL BE ORIENTED TO BE PERPENDICULAR TO THE CROSSWALK. SEE PLAN FOR RAMP WIDTHS. VERIFY EXACT LOCATION WITH THE CITY OF WALLA WALLA ENGINEERING DEPARTMENT PRIOR TO INSTALLATION.
- 3 INSTALL SIDEWALK. SEE CITY STANDARD PLAN 2-7 FOR DETAILS.
- 4 UTILITY POLE AND LIGHT TO BE RELOCATED BY PPL.
- 5 STOP BAR STRIPING TO BE 1.5' WIDE AND PAINTED WHITE.
- 6 RELOCATE STREET SIGN AND REPLACE SIGN POST AS NECESSARY. SEE CITY STANDARD PLAN 1-7 FOR DETAILS.
- 7 EXISTING UTILITY TO BE RELOCATED BY QWEST.
- 8 REMOVE EXISTING CURB AND GUTTER AND ASPHALT AND INSTALL NEW CURB AND GUTTER AND REPLACE ASPHALT TO MATCH EXISTING STREET GRADE AND CROSSLAPE.
- 9 EXTEND NEW SIDEWALK AND CURB TO 15- FEET FROM THE CENTERLINE OF THE RAILROAD TRACK AND INSTALL CURB/SIDEWALK TRANSITION. SEE ADA RAMP DETAIL SHEET C3.02.
- 10 GRAVEL SURFACE RESTORATION (MINIMUM OF 4" CSTC) AS REQUIRED TO PROVIDE A MAXIMUM OF 4:1 SLOPE TRANSITION FROM EXISTING GRADE TO SIDEWALK.
- 11 INSTALL RAILROAD CROSSING STRIPING AND SIGN (W10-1) PER WSDOT STANDARD PLAN M-11.10-01 WITH ALTERNATIVE SYMBOL.
- 12 INSTALL TRAFFIC ARROWS. SEE WSDOT STANDARD PLAN M-24.40-01 TYPE 25L AND TYPE 35R.

NOTES CONT.

- 13 REMOVE EXISTING ASPHALT AS NECESSARY AND INSTALL CONCRETE PEDESTRIAN/RAIL CROSSING PANELS. CONCRETE PANELS SHALL BE OMEGA INDUSTRIES, INC. APPROXIMATELY 12-FOOT LONG CUSTOM BUILT PEDESTRIAN CROSSING PANELS INSTALLED TO FIT THE EXISTING TRACKS AND RAILROAD TIES AND CENTERED ON THE PEDESTRIAN WALKWAY. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO OMEGA INDUSTRIES WITH ALL NECESSARY INFORMATION INCLUDING PROVIDING FIELD MEASUREMENTS OF EXISTING TIE SPACINGS, TIE LENGTH, AND RAILS SECTIONS NECESSARY FOR FABRICATION OF THE CONCRETE PANELS. PANELS SHALL BE INSTALLED TO MANUFACTURER'S SPECIFICATIONS. THE CITY OF WALLA WALLA IS ACQUIRING A PERMIT FROM BNSF FOR WORK WITHIN THEIR RIGHT-OF-WAY. THE CONTRACTOR SHALL OBTAIN A COPY OF THE PERMIT AND COMPLY WITH ALL PERMITTING REQUIREMENTS. THE CONTRACTOR SHALL CONTACT THE ROADMASTER LISTED ON THE PERMIT 10 DAYS PRIOR TO BEGINNING WORK.
- 14 WORK SHOWN WITHIN THIS BOUNDARY IS TO BE INCLUDED IN THE ADD ALTERNATE #5, "SIDEWALK ON THE NORTH SIDE OF MOORE STREET".
- 15 REMOVE EXISTING PAVEMENT MARKINGS.
- 16 RELOCATE 4-FOOT CHAINLINK FENCE. INSTALL NEW FENCE POSTS AS NECESSARY FOR PROPER INSTALLATION. SEE WSDOT STANDARD PLAN L-20.10-00.
- 17 DOUBLE CENTERLINE STRIPES SHALL BE 4" WIDE AND PAINTED YELLOW.
- 18 LANE LINE SHALL BE 6" WIDE AND PAINTED WHITE.
- 19 BUILDING SIGN. SEE ARCHITECTURAL DRAWING FOR LOCATION AND DETAILS.

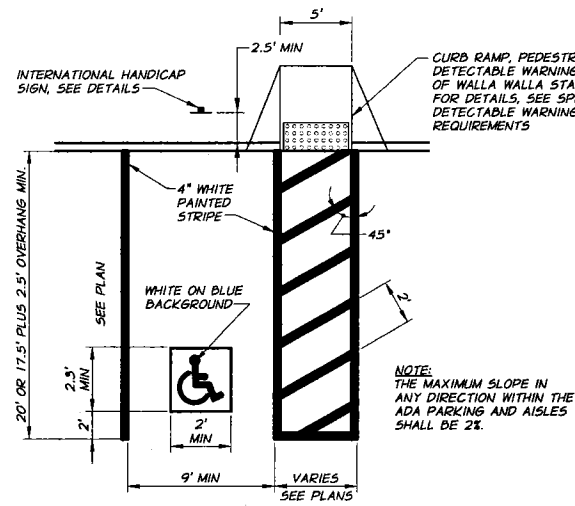
- 20 INSTALL STANDARD CURB RAMP. SEE CITY STANDARD PLAN 2-8 FOR DETAILS. TRUNCATED DOMES SHALL BE CAST-IN-PLACE AS MANUFACTURED BY ARMOR-TILE OR APPROVED EQUAL. COLOR TO BE YELLOW. TRUNCATED DOME PAD SHALL BE ORIENTED TO BE PERPENDICULAR TO THE CROSSWALK. SEE PLAN FOR RAMP WIDTHS. VERIFY EXACT LOCATION WITH THE CITY OF WALLA WALLA ENGINEERING DEPARTMENT PRIOR TO INSTALLATION.
- 21 RELOCATE CITY SERVICE SIGN 3- FEET BEHIND PROPOSED ADA RAMP LANDING. INSTALL ON NEW SIGN POST AS NECESSARY.
- 22 DIMENSIONS SHOWN ARE APPROXIMATE. COORDINATE EXACT LOCATION AND SIZE WITH THE CITY ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTION.
- 23 INSTALL SIGN (MUTCD W11-2 AND W16-7PL) AND SIGN POST. SEE CITY STANDARD PLAN 1-7 FPR DETAILS. COORDINATE EXACT LOCATION WITH THE CITY ENGINEERING DEPARTMENT.
- 24 INSTALL SIGN (MUTCD OMI-1) AND SIGN POST. SEE CITY STANDARD PLAN 1-7 FPR DETAILS. COORDINATE EXACT LOCATION WITH THE CITY ENGINEERING DEPARTMENT.



OMEGA PANEL/SIDEWALK
SCALE 1" = 1'-0"

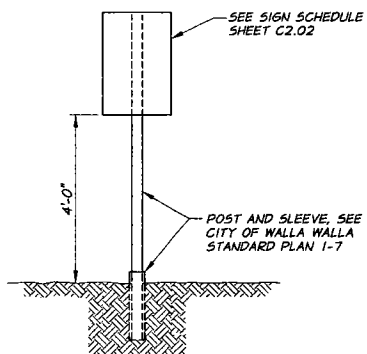


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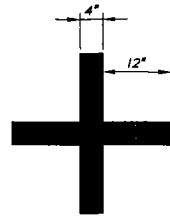
PAINTED HANDICAP SYMBOLS AND STRIPES

NTS



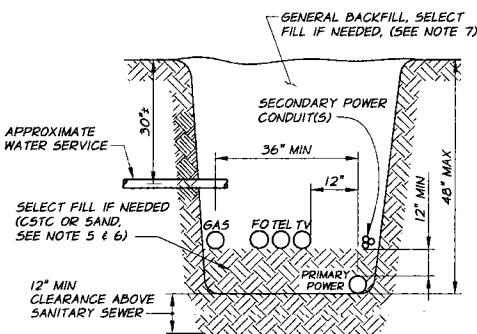
INTERNATIONAL HANDICAP SIGN

INSTALLATION DETAILS
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PARKING SPACE MARKER

NTS

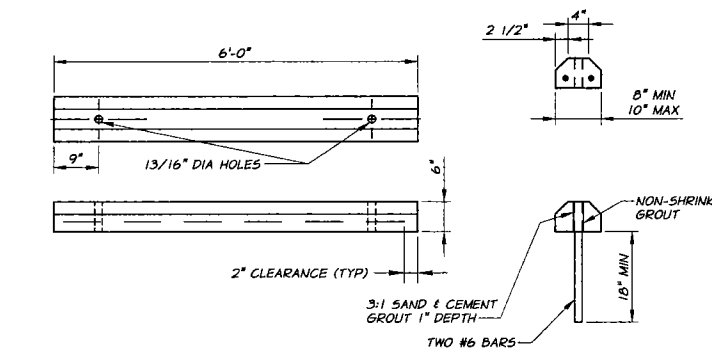


JOINT USE TRENCH NOTES

1. THE CONTRACTOR SHALL SUPPLY THE JOINT USE TRENCH EXCAVATION, BACKFILL, CONDUITS & PIPES, SWEEPS, ETC., AND THEN INSTALL THE CONDUITS FOR POWER AS WELL AS CONDUITS FOR PHONE AND TV AT THE STREET CROSSINGS. THE CONTRACTOR SHALL ALSO SUPPLY AND INSTALL THE TRANSFORMER VAULTS AND SECTIONALIZING VAULT ACCORDING TO PACIFIC POWER SPECIFICATIONS. THE UTILITY COMPANY WILL PROVIDE AND INSTALL THE CABLES AND TRANSFORMERS/PEDESTALS.
2. CONTRACTOR SHALL LEAVE THE TRENCH OPEN FOR THE TELEPHONE AND CABLE TV SERVICE CABLES AND/OR CONDUITS. IF THE TRENCH IS CLOSED PRIOR TO THE TELEPHONE AND CABLE TV SERVICE AND/OR CONDUITS ARE INSTALLED, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR TRENCHING AND INSTALLING OF CABLES / CONDUITS AND BACKFILLING TO THE SATISFACTION OF THE OWNER, TELEPHONE, AND CABLE TV COMPANY.
3. ALL POWER CONDUITS SHALL END WITH A 90° SWEEP AND BE CAPPED APPROXIMATELY 2' ABOVE THE GROUND. SWEEPS SHALL BE PROVIDED FOR EACH BUILDING.
4. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY AGENCIES FOR FINAL CONDUIT MATERIAL, SIZE, AND LOCATION/ELEVATION PRIOR TO CONSTRUCTION/INSTALLATION OF THE JOINT USE TRENCH.
5. CONTRACTOR SHALL CALL PACIFIC POWER FOR INSPECTION OF UTILITY TRENCH PRIOR TO BACK FILLING.
6. CRUSHED SURFACING TOP COURSE (C5TC) SHALL BE PER WSDOT STD. SPECIFICATION SECTION 9-03.9(3).
7. SAND SHALL BE FINE AGGREGATE FOR PORTLAND CEMENT CONCRETE PER WSDOT STD. SPECIFICATION SECTION 9-03.1(2).

JOINT USE TRENCH

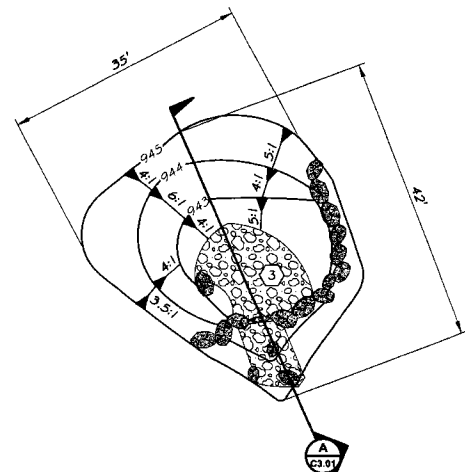
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PRECAST CEMENT CONCRETE BUMPER CURB

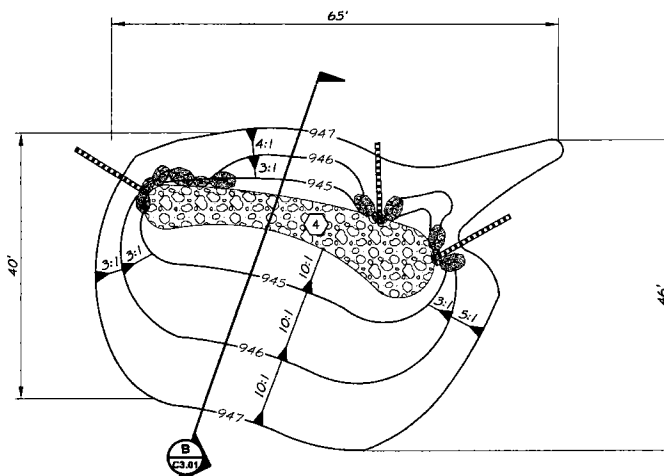
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ATTACHMENT DETAIL



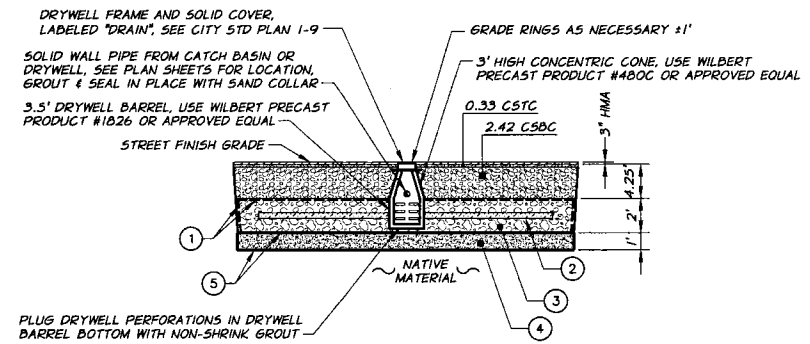
INFILTRATION SWALE #1

NTS



INFILTRATION SWALE #2

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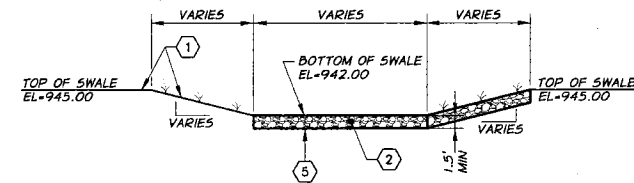


DRYWELL NOTES

1. FABRIC ON THE TOP SHALL BE MIRAFI HP270 OR APPROVED EQUAL. FABRIC ON THE SIDES SHALL BE MIRAFI 140 N OR APPROVED EQUAL.
2. 8" PERFORATED CORRUGATED POLYETHYLENE UNDER DRAIN PIPE.
3. GRAVEL BACKFILL FOR DRYWELLS.
4. DRAINAGE FILTER SAND.
5. DRAINAGE FABRIC SHALL BE MIRAFI 140N OR APPROVED EQUAL.

DRYWELL

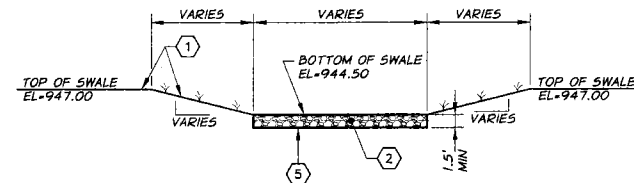
NTS



INFILTRATION SWALE

C3.01

NTS



INFILTRATION SWALE

C3.01

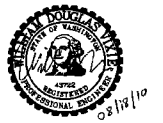
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INFILTRATION SWALE NOTES

1. SEE LANDSCAPING PLAN FOR ADDITIONAL DETAILS.
2. 1.5' MINIMUM DEPTH OF 4" STREAMBED COBBLES PER WSDOT STANDARD SPECIFICATION 9-03.11(2).
3. THE GRAVEL LINED PORTION OF THE SWALE SHALL COVER A MINIMUM OF 140 SQ FT.
4. THE GRAVEL LINED PORTION OF THE SWALE SHALL COVER A MINIMUM OF 235 SQ FT.
5. STREAMBED COBBLES SHALL EXTEND INTO THE WELL-GRADED GRAVEL WITH SAND LAYER AS DEFINED ON THE GEOTECHNICAL INVESTIGATION.

Integrus
ARCHITECTURE

anderson perry
associates, inc.
WALLA WALLA, WA LA GRANGE, OR



WALLA WALLA POLICE DEPARTMENT

54 EAST MOORE STREET
WALLA WALLA, WASHINGTON 99362

Date: 08-24-10
Job No.: 20822.00
Drawn By: B. Seiler
Checked by: B. Vizie
Filename:

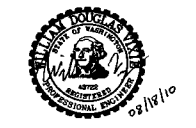
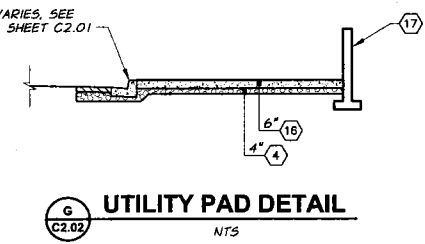
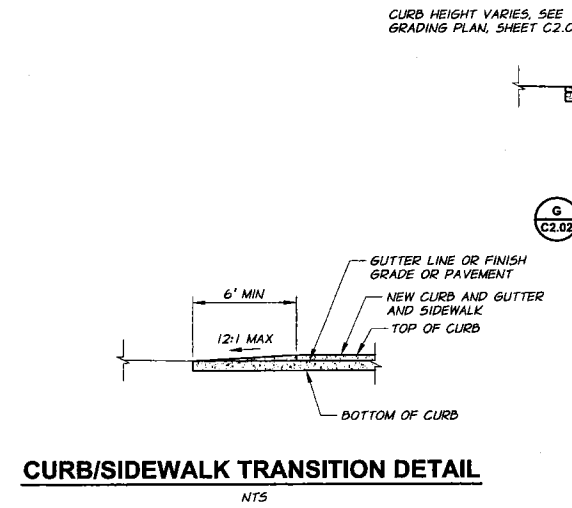
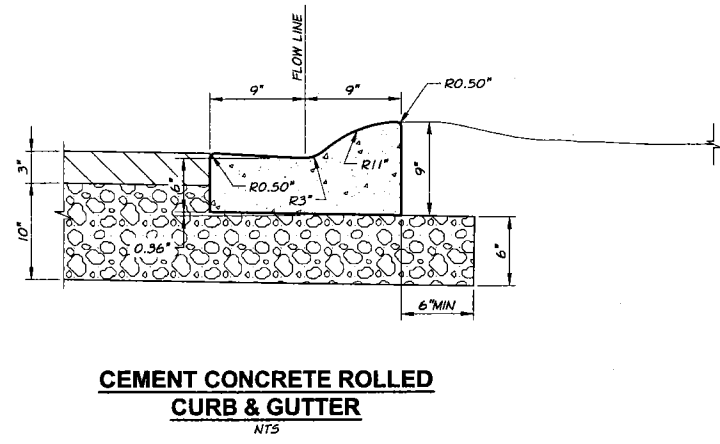
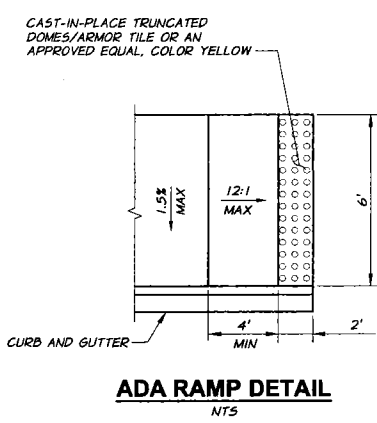
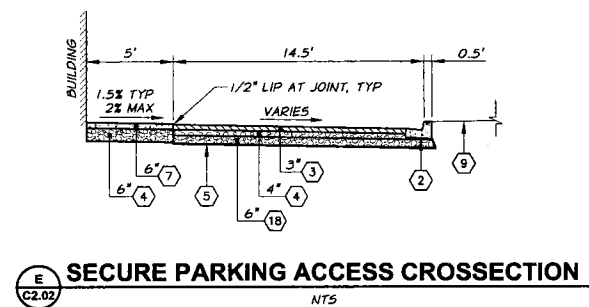
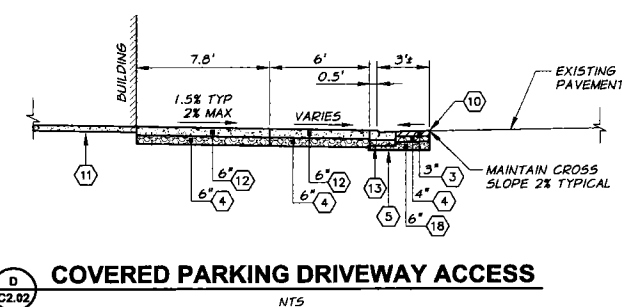
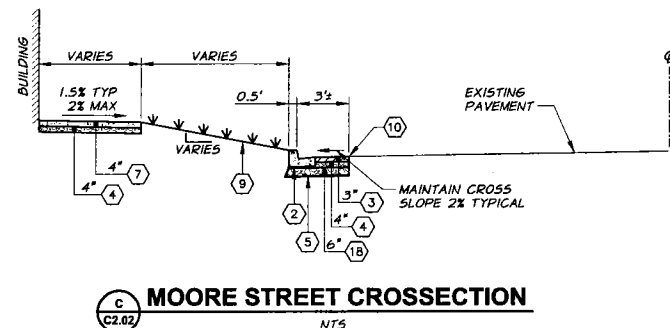
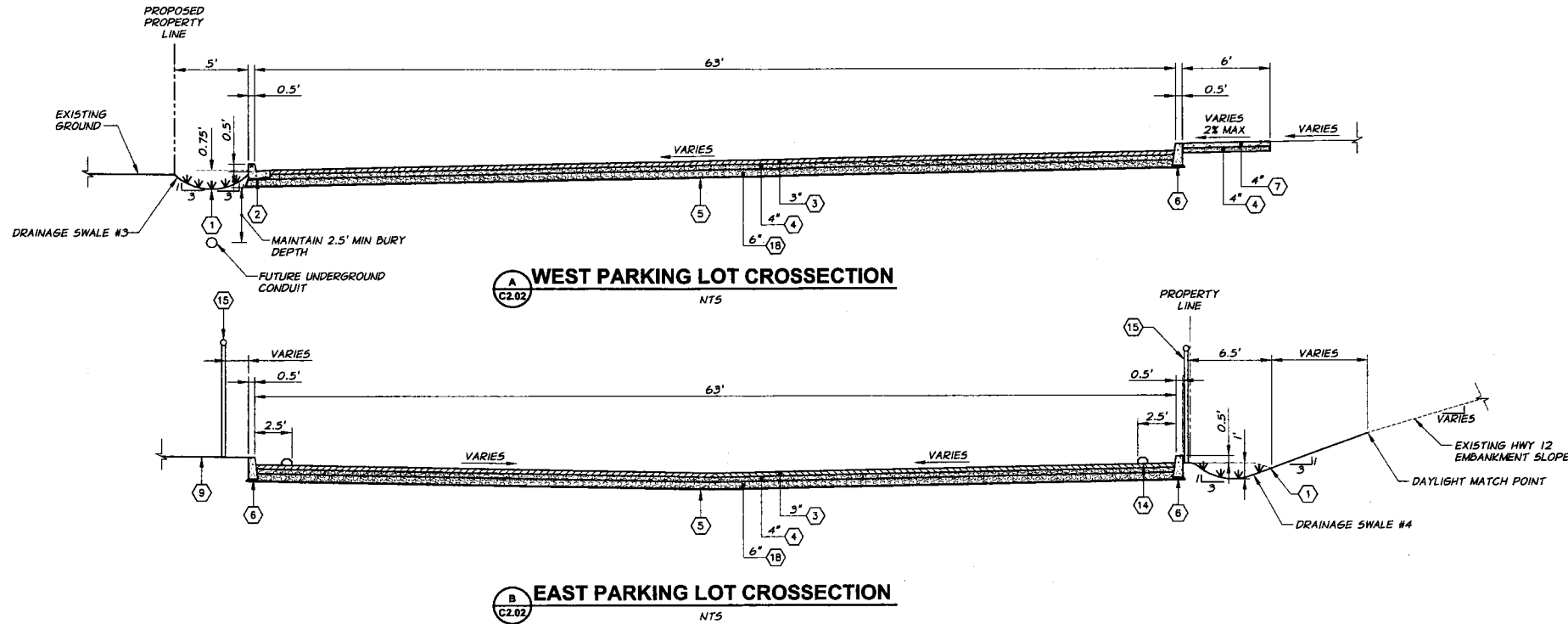
GENERAL DETAILS

WPKY
8-18-2010

C3.01

CONSTRUCTION NOTES

- 1 LANDSCAPE DRAINAGE SWALE, SEE LANDSCAPING PLANS FOR ADDITIONAL DETAILS, SHEET L2.01.
- 2 STANDARD CURB AND GUTTER, SEE CITY OF WALLA WALLA STANDARD PLAN 2-6 SHEET 1 FOR DETAILS.
- 3 HOT MIX ASPHALT (HMA).
- 4 CRUSHED SURFACING TOP COURSE (CSTC).
- 5 COMPACT SUBGRADE AS REQUIRED, SEE THE SPECIFICATIONS OF THE CONTRACT FOR ADDITIONAL INFORMATION.
- 6 STANDARD CURB, SEE CITY OF WALLA WALLA STANDARD PLAN 2-6 SHEET 2 FOR DETAILS.
- 7 CEMENT CONCRETE SIDEWALK, SEE CITY OF WALLA WALLA STANDARD PLAN 2-7 FOR DETAILS.
- 8 BUMPER CURB, SEE DETAIL SHEET C3.01.
- 9 SEE LANDSCAPING PLANS FOR DETAILS, SHEETS L2.01.
- 10 SAWCUT EXISTING PAVEMENT.
- 11 SEE STRUCTURAL PLANS FOR SLAB DETAILS INSIDE BUILDING COVER.
- 12 CONCRETE DRIVEWAY, SEE CITY OF WALLA WALLA STANDARD PLAN 2-15 FOR DETAILS.
- 13 DROPPED CURB AND GUTTER, SEE CITY OF WALLA WALLA STANDARD PLAN 2-15 FOR DETAILS.
- 14 PARKING BUMPER CURB, SEE DETAIL SHEET C3.01.
- 15 SECURITY FENCE, SEE ARCHITECTURAL PLANS FOR LOCATIONS AND DETAILS.
- 16 CEMENT CONCRETE PAD.
- 17 SEE ARCHITECTURAL PLANS FOR SCREEN WALL, FOOTING AND GATE DETAILS.
- 18 CRUSHED SURFACING BASE COURSE (CSBC).



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Checked by: B. Vole
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