

# WEST HARVARD AVENUE STORM LINE REPLACEMENT 2016

## LOOKINGGLASS TO CENTER STREET



PROJECT #17PW08

### GENERAL NOTES

- THE 2015 EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION PREPARED BY THE OREGON DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER WILL BE CONSIDERED THE STANDARD SPECIFICATIONS.
- TRENCH BACKFILL SHALL BE CLASS B.
- THE CONTRACTOR SHALL REPLACE ANY AND ALL SURVEY MONUMENTS WHICH ARE AFFECTED BY THE CONSTRUCTION. ALL MONUMENTS WILL BE RESET BY A LICENSED LAND SURVEYOR.
- LOCATIONS SHOWN ON ENGINEERING DRAWINGS ARE APPROXIMATE. THE EXACT LOCATION WILL BE STAKED IN THE FIELD BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING.
- CONTRACTOR SHALL MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF TEN (10) FEET BETWEEN WATER MAINS AND SEWER MAINS MEASURED EDGE TO EDGE.
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES FOR LOCATIONS OF MAINLINE AND SERVICE LINE LOCATIONS PRIOR TO DIGGING. CONTRACTOR TO CONTACT ONE-CALL AT LEAST 48 HOURS PRIOR TO CONSTRUCTION AT 1-800-332-2344 OR 811. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN THE OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
- CONTRACTOR TO FIELD VERIFY TYPE, LOCATION, AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF NEW PIPING.
- CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR WORKING IN PUBLIC RIGHTS OF WAY.
- ALL CONSTRUCTION IS SUBJECT TO INSPECTION BY THE CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT AND THE ENGINEER. THE CONTRACTOR SHALL GIVE THE CITY AND THE ENGINEER NOTICE FOR INSPECTION AS SHOWN ON SCHEDULE OR AS SPECIFIED IN "GENERAL NOTES" FOR THAT SPECIFIC CONSTRUCTION ITEM.
- ALL CITY STORM FACILITIES OUTSIDE RIGHT-OF-WAYS SHALL BE WITHIN EASEMENTS.
- FOR TRENCHES WITH A CENTERLINE SIX (6) FEET OR CLOSER TO THE FACE OF CURB OR EDGE OF PAVEMENT, ALL OF THE ASPHALT/CONCRETE BETWEEN THE OUTSIDE EDGE OF THE ROAD CUT AND THE EDGE OF THE GUTTER OR EDGE OF PAVEMENT WILL BE REMOVED.
- CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO THE PRE-CONSTRUCTION CONFERENCE. TRAFFIC CONTROL PLANS SHALL COMPLY WITH THE OREGON DEPARTMENT OF TRANSPORTATION - "SHORT TERM TRAFFIC CONTROL HANDBOOK". TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" PREPARED BY THE FEDERAL HIGHWAY ADMINISTRATION, LATEST REVISION. CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS SPECIFIED IN ROAD PERMITS ISSUED FOR THIS PROJECT.
- CONTRACTOR SHALL COORDINATE ALL STREET AND SIDEWALK CLOSURES WITH THE CITY. CONTRACTOR SHALL SUPPLY SIGNING AND BARRICADES AS REQUIRED TO ASSURE AUTOMOTIVE AND PEDESTRIAN SAFETY.
- CONTRACTOR SHALL SUBMIT "AS-BUILT" INFORMATION TO THE ENGINEER UPON COMPLETION OF CONSTRUCTION.
- 12 GAUGE INSULATED COPPER TONE WIRE APPROVED FOR DIRECT BURY SHALL BE PLACED IN ALL TRENCHES WHERE PIPE HAS BEEN LAID. ALL TONE WIRE SHALL BE TESTED PRIOR TO ACCEPTANCE.
- CONTRACTOR SHALL PERFORM COMPACTION TESTS ON ALL MAINLINE TRENCHES AND SUB GRADE MATERIAL.
- STANDARD DRAWINGS SHOWN ON PLANS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTRACTOR TO VERIFY WITH AGENCY PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH HOMEOWNERS TO MAINTAIN REASONABLE DRIVEWAY ACCESS DURING CONSTRUCTION.

### CITY PUBLIC WORKS INSPECTION SCHEDULE

CITY OF ROSEBURG SHALL BE NOTIFIED FOR INSPECTION AT LEAST 24 HOURS PRIOR TO THE ACCOMPLISHMENT OF THE FOLLOWING STAGES OF CONSTRUCTION:  
PHONE 541-492-6730

- ANY STORM SEWER CONSTRUCTION (INCLUDING STRUCTURES)
- FINISH SUB-GRADE (PRIOR TO FABRIC INSTALLATION)
- SOIL STABILIZATION FABRIC INSTALLATION
- ANY CONCRETE WORK
- FINISH BASE COURSE GRADE
- PAVING

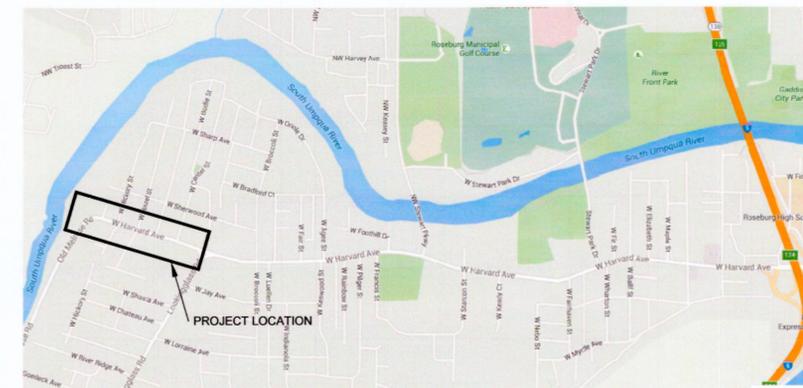
NONE OF THE ABOVE ITEMS OF WORK IN CITY RIGHT OF WAY SHALL BE COVERED UNTIL INSPECTED BY THE CITY OF ROSEBURG PUBLIC WORKS.

### LEGEND

— POH —	OVERHEAD POWER LINE
— W —	EXISTING WATER LINE
— STS —	EXISTING STORM LINE
— GAS —	EXISTING GAS LINE
— SS —	EXISTING SANITARY LINE
— T —	EXISTING TELEPHONE LINE
— RW —	RIGHT OF WAY LINE
-----	EDGE OF ASPHALT PAVEMENT
-----	PROPOSED STORM LINE
⊗	EXISTING SANITARY MANHOLE
○	EXISTING STORM MANHOLE
+	EXISTING SIGN
⊕	EXISTING POWER POLE
⊞	EXISTING TELEPHONE RISER
▲	EXISTING FIRE HYDRANT
⊙	EXISTING VALVE
⊞	EXISTING WATER METER
↓	EXISTING GUY ANCHOR

### SHEET INDEX

SHEET 1: COVER  
SHEET 2: PLAN AND PROFILE  
SHEET 3: STANDARD DETAILS



VICINITY MAP  
NO SCALE

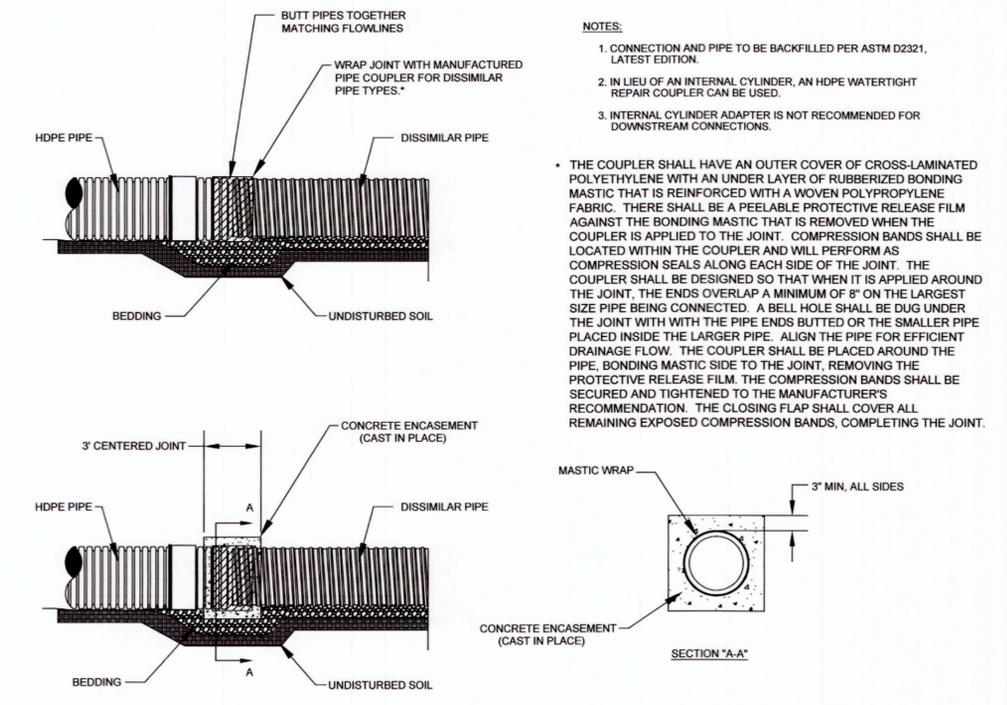
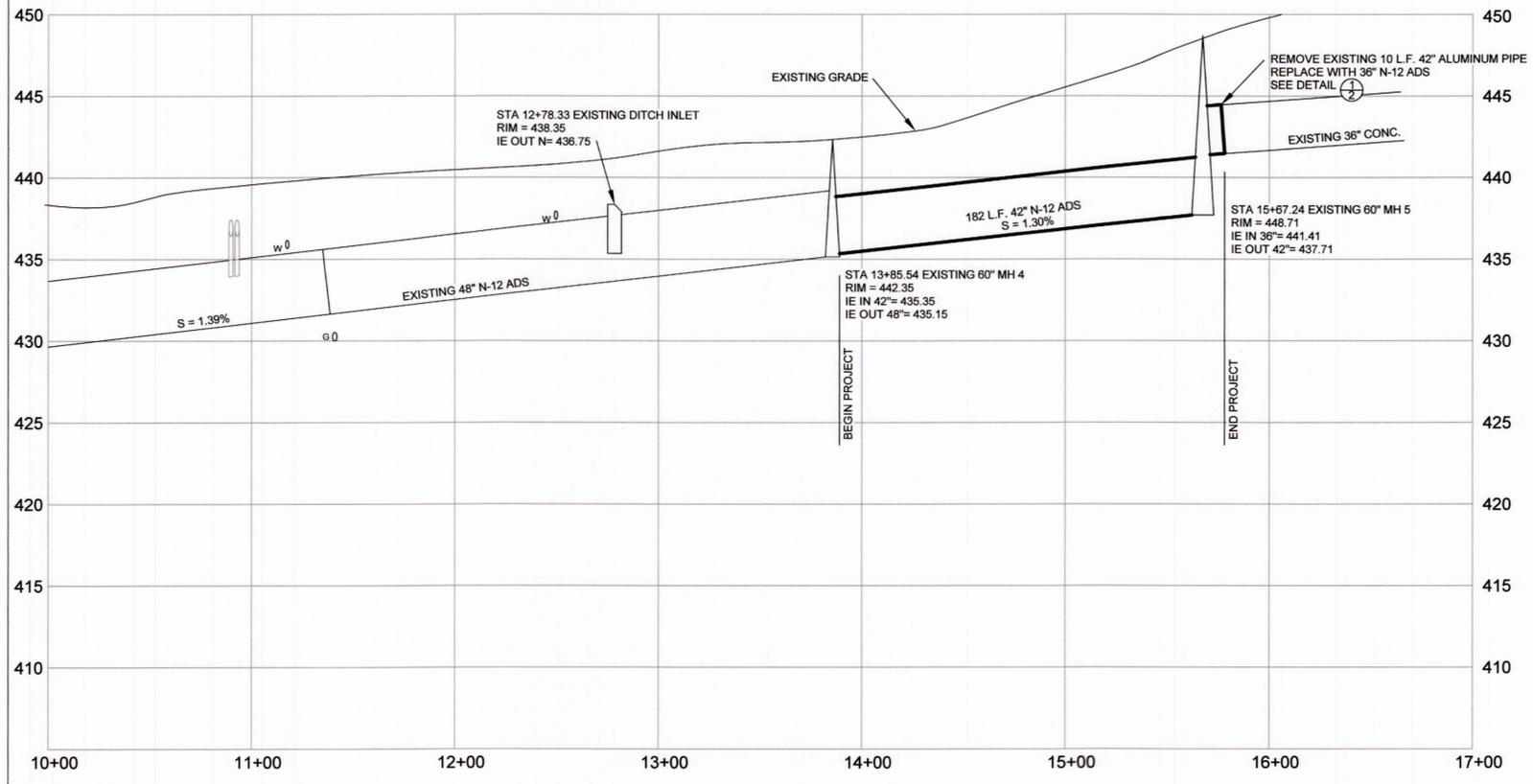
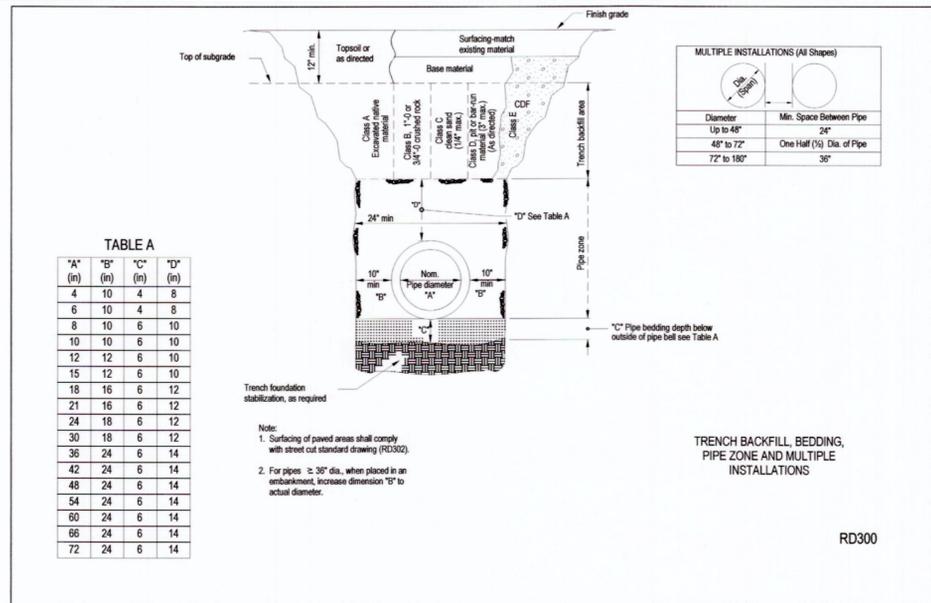
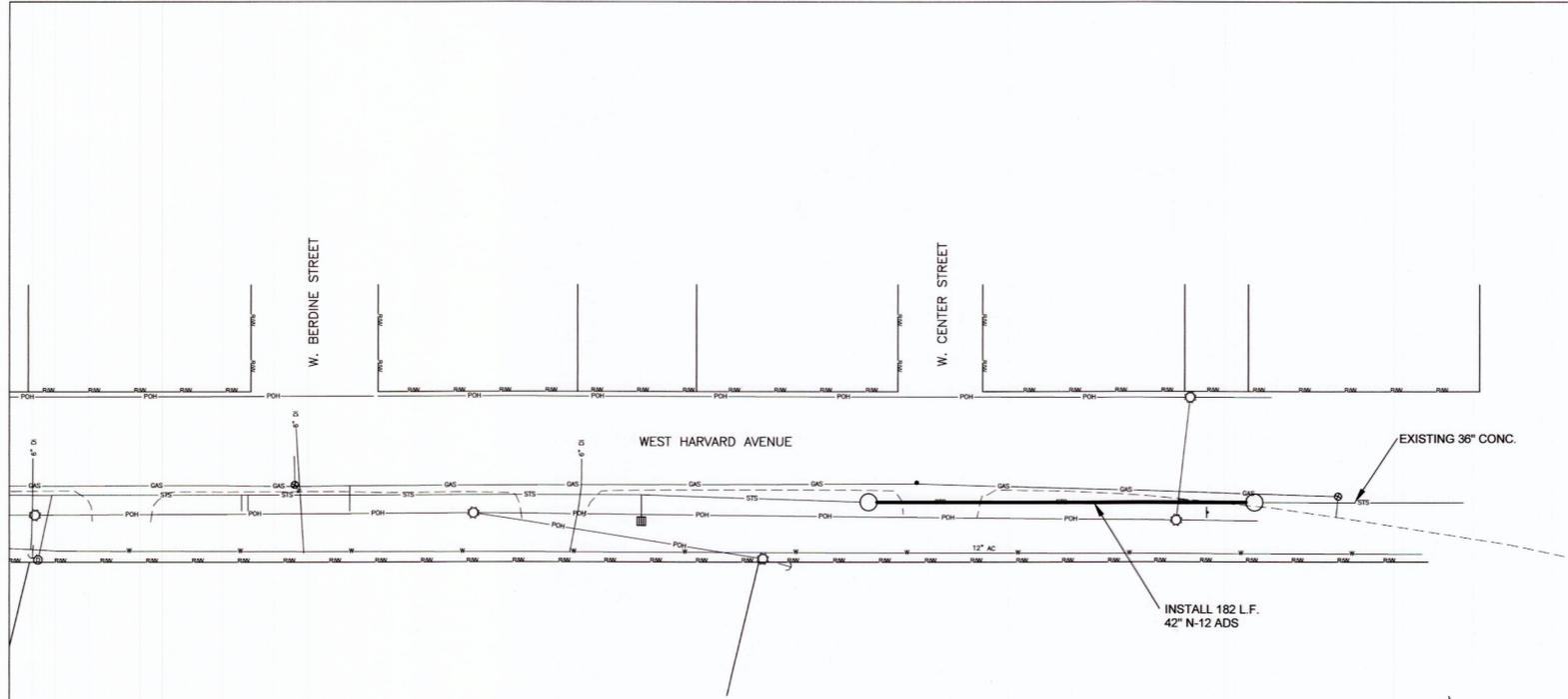
DESIGN:	
DRAWN:	NRS
SCALE:	N/A
SHEET:	1/2
DATE:	07/27/16
REVISIONS:	
1.	
2.	
3.	
4.	



West Harvard Storm Line  
Replacement  
Lookingglass to Center St.  
Project #17PW08

CITY OF ROSEBURG  
Public Works Department  
Nikki Messenger, P.E. - DIRECTOR  
Public Works Department





**NOTES:**

- CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321, LATEST EDITION.
- IN LIEU OF AN INTERNAL CYLINDER, AN HDPE WATERTIGHT REPAIR COUPLER CAN BE USED.
- INTERNAL CYLINDER ADAPTER IS NOT RECOMMENDED FOR DOWNSTREAM CONNECTIONS.

\* THE COUPLER SHALL HAVE AN OUTER COVER OF CROSS-LAMINATED POLYETHYLENE WITH AN UNDER LAYER OF RUBBERIZED BONDING MASTIC THAT IS REINFORCED WITH A WOVEN POLYPROPYLENE FABRIC. THERE SHALL BE A PEELABLE PROTECTIVE RELEASE FILM AGAINST THE BONDING MASTIC THAT IS REMOVED WHEN THE COUPLER IS APPLIED TO THE JOINT. COMPRESSION BANDS SHALL BE LOCATED WITHIN THE COUPLER AND WILL PERFORM AS COMPRESSION SEALS ALONG EACH SIDE OF THE JOINT. THE COUPLER SHALL BE DESIGNED SO THAT WHEN IT IS APPLIED AROUND THE JOINT, THE ENDS OVERLAP A MINIMUM OF 8" ON THE LARGEST SIZE PIPE BEING CONNECTED. A BELL HOLE SHALL BE DUG UNDER THE JOINT WITH WITH THE PIPE ENDS BUTTED OR THE SMALLER PIPE PLACED INSIDE THE LARGER PIPE. ALIGN THE PIPE FOR EFFICIENT DRAINAGE FLOW. THE COUPLER SHALL BE PLACED AROUND THE PIPE, BONDING MASTIC SIDE TO THE JOINT, REMOVING THE PROTECTIVE RELEASE FILM. THE COMPRESSION BANDS SHALL BE SECURED AND TIGHTENED TO THE MANUFACTURER'S RECOMMENDATION. THE CLOSING FLAP SHALL COVER ALL REMAINING EXPOSED COMPRESSION BANDS, COMPLETING THE JOINT.

DESIGN: NRS  
 DRAWN: NRS  
 SCALE: 1" = 40'  
 SHEET: 2/2

DATE:	REVISIONS
07/27/16	1.
	2.
	3.
	4.



**West Harvard Storm Line Replacement**  
**Lookingglass to Center St.**  
 Project #17PW08

**CITY OF ROSEBURG**  
 Public Works Department  
 Nikki Messenger, P.E. - DIRECTOR  
 Public Works Department

