

MILITARY AND ALTAMONT STORM WATER IMPROVEMENTS

PROJECT #23PW14

OWNER:

CITY OF ROSEBURG
900 SE DOUGLAS AVE
ROSEBURG OR, 97490

CIVIL ENGINEER:

CITY OF ROSEBURG
PUBLIC WORKS DEPARTMENT
JESTEN BRENNER, P.E.
541-492-6730
JBRENNER@ROSEBURGOR.GOV

UTILITIES:

PACIFIC POWER
WILL HOUCK
541-679-3604

AVISTA UTILITIES
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ROSEBURG URBAN SANITARY AUTHORITY (RUSA)
JIM BAIRD
541-672-1551

DRAWING INDEX

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OREGON STANDARD DRAWING REFERENCE

RD300	TRENCH BACKFILL, BEDDING, PIPE ZONE
RD302	STREET CUT
RD335	STANDARD STORM SEWER MANHOLE
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RD339	PIPE TO STRUCTURE CONNECTIONS
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RD345	PIPE TO MANHOLE CONNECTIONS
RD356	MANHOLE COVERS AND FRAMES
RD370	DITCH INLET TYPE D

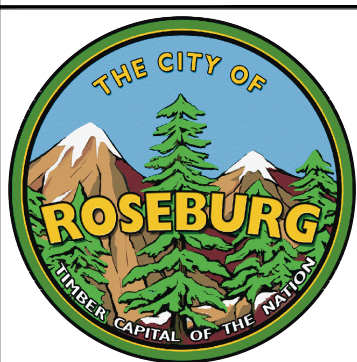
PROJECT LOCATION



VICINITY MAP
Not To Scale

811
Know what's below.
Call before you dig.

ATTENTION:
OREGON LAW REQUIRES YOU TO FOLLOW RULES
ADOPTED BY THE OREGON UTILITY NOTIFICATION
CENTER. THOSE RULES ARE SET FORTH IN
OAR 952-001-0010 THROUGH 952-001-0090.
YOU MAY OBTAIN COPIES OF THE RULES BY
CALLING THE CENTER AT (503) 232-1987.



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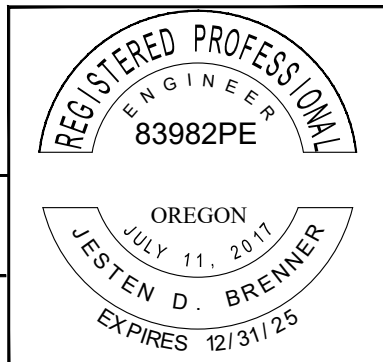
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CITY OF ROSEBURG
Public Works Department
900 SE Douglas Ave.
Roseburg OR 97470

**MILITARY AND ALTAMONT STORM WATER
IMPROVEMENTS**

**GENERAL
COVER**

PROJECT NO.	DRAWING NO.
23PW14	COV
DATE	SHEET NO.
OCT 2024	1 OF 7



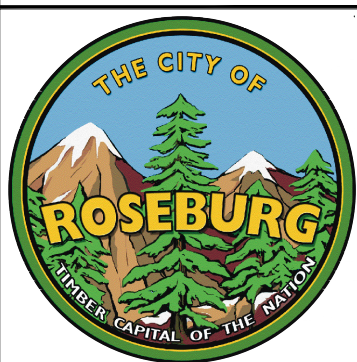
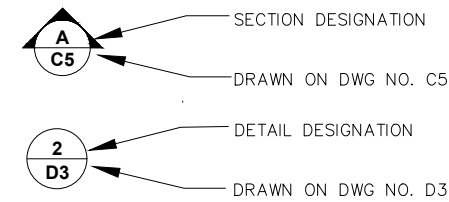
ABBREVIATIONS

A	AIR	LAT	LATERAL
AB	ANCHOR BOLT	L	LENGTH
AC	ASPHALTIC CONCRETE	LF	LINEAR FEET
ADPTR	ADAPTER	LPT	LOWPOINT
AGG	AGGREGATE	LT	LEFT
AL	ALUMINUM		
APPROX	APPROXIMATE	MATL	MATERIAL
ARV	AIR RELEASE VALVE	MAX	MAXIMUM
AUX	AUXILIARY	MECH	MECHANICAL
BKFL	BACKFILL	MFR	MANUFACTURER
BLDG	BUILDING	MH	MANHOLE
BM	BENCH MARK	MIN	MINIMUM
		MJ	MECHANICAL JOINT
		MSTR	MASTER
C	CONDUIT	NTS	NOT TO SCALE
CARV	COMBINATION AIR RELEASE VALVE	NIC	NOT IN CONTRACT
CB	CATCH BASIN		
CI	CAST IRON	OC	ON CENTER
CMP	CORRUGATED METAL PIPE	OD	OUTSIDE DIAMETER
CNTRL	CONTROL	OF	OVERFLOW
CO	CLEAN OUT	OSD	OREGON STANDARD DRAWINGS
CONC	CONCRETE		
CONN	CONNECTION	P	PHASE (ELEC)/PUMP
CONST	CONSTRUCTION	PC	POINT OF CURVATURE
CONT	CONTINUOUS	PCC	POINT OF COMPOUND CURVE
CORP	CORPORATION	PE	PLAIN END
CP	CONTROL POINT	PERF	PERFORATED
CPLG	COUPLING	PI	POWER INPUT
CTR	CENTER	PL	PLATE
CUL	CULVERT	PV	PLUG VALVE
		PM	PRESSURE MAIN
D	DRAIN	POC	POINT ON CURVE
DET	DETAIL	P/P	POWER POLE/UTILITY POLE
DIA	DIAMETER	PRESS.	PRESSURE
DIM	DIMENSION	P/S	PUMPING STATION
DIP	DUCTILE IRON PIPE	PS	PIPE SUPPORT
DWG	DRAWING	PSF	POUNDS PER SQUARE FOOT
		PSI	POUNDS PER SQUARE INCH
EA	EACH	PT	POINT OF TANGENCY
EFF	EFFLUENT	PTDF	PRESSURE TREATED DOUG. FIR
EL/ELEV	ELEVATION	PVC	POLYVINYL CHLORIDE
ELB	ELBOW	PVMT	PAVEMENT
E/ELEC	ELECTRICAL		
EOP	EDGE OF PAVEMENT	R	RADIUS
EW	EACH WAY	RDCR	REDUCER
EXIST'G	EXISTING	REINF	REINFORCING
EXT	EXTERIOR	REQ'D	REQUIRED
		ROW	RIGHT OF WAY
FCA	FLANGE COUPLING ADAPTER	RT	RIGHT
FD	FLOOR DRAIN		
FE	FLOW ELEMENT	SCH	SCHEDULE
FF/FIN FLR	FINISH FLOOR	SD	STORM DRAIN
FG	FINISH GRADE	SEC	SECTION
FH	FIRE HYDRANT	SPEC	SPECIFICATIONS
FL	FLOWLINE	SQ	SQUARE
FLG	FLANGED	SS	SANITARY SEWER
FM	FORCE MAIN	SST	STAINLESS STEEL
FO	FIBER OPTIC	STA	STATION
FOC	FACE OF CURB	STD	STANDARD
FT	FEET	STL	STEEL
FTG	FOOTING	SUBM	SUBMERSION
		SOG	SLAB-ON-GRADE
GALV	GALVANIZED	SVC	SERVICE
GIP	GALVANIZED IRON PIPE		
GND	GROUND (ELEC)	T	TELEPHONE
GPD,H,M	GALLONS PER DAY, HOUR, MINUTE	TBC	TOP BACK CURB
GV	GATE VALVE	TCPLG	TRANSITION COUPLING
		TOB	TOP OF BANK
HB	HOSE BIB	TOE	TOE OF BANK
HDPE	HIGH DENSITY POLYETHYLENE	TOF	TOP OF FOOTING
HORIZ	HORIZONTAL	TOW	TOP OF WALL
HP	HORSE POWER	THD	THREADED
HPT	HIGH POINT	TRANS	TRANSITION
		TYP	TYPICAL
		VLV	VALVE

LEGEND

	GRAVITY SEWER LINE		EDGE A.C. PAVEMENT
	STORM DRAIN/ CULVERT		EDGE OF GRAVEL
	WATER LINE		STREET SIGN
	NATURAL GAS LINE		REFLECTOR / MILE MARKER
	WATER VALVE		FENCE
	FIRE HYDRANT		SURVEY CONTROL POINT
	POWER POLE		PROPERTY CORNER
	POWER POLE W/GUY WIRE		PROPERTY LINE/ROW
	UNDERGROUND TELEPHONE LINE		SIDEWALK, CURB & GUTTER
	ELECTRICAL PEDESTAL		CATCH BASIN
	TELEPHONE PEDESTAL		STORM DRAIN MANHOLE = D
	UNDERGROUND ELECTRIC		SANITARY SEWER MANHOLE = SS
	UNDERGROUND TELEVISION		SANITARY SEWER CLEANOUT
	MAILBOX		STREAM/DITCH
	WATER METER		BRUSH
	STOP BAR		EXISTING GROUND CONTOURS
	BUILDING		

REFERENCE SYMBOLS

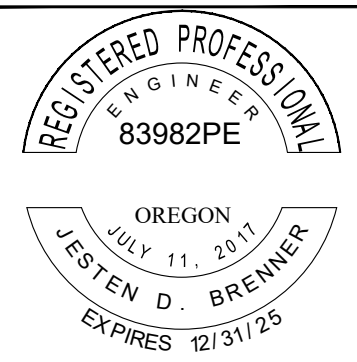


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CITY OF ROSEBURG
Public Works Department
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MILITARY AND ALTAMONT STORM WATER IMPROVEMENTS
GENERAL
ABBREVIATIONS, SYMBOLS & LEGEND

PROJECT NO. 23PW14	DRAWING NO. G2
DATE OCT 2024	SHEET NO. 2 OF 7



GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION AS AMENDED BY THE CITY OF ROSEBURG PUBLIC WORKS STANDARDS AND CONSTRUCTION REQUIREMENTS PER THE PUBLIC WORKS DIRECTOR. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY OR PUBLIC EASEMENTS REQUIRES A PUBLIC WORKS PERMIT.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE PROCUREMENT OF ALL APPLICABLE PERMITS, LICENSES AND CERTIFICATES RELATIVE TO THE TRADES TO COMPLETE THE PROJECT AND FOR THE USE OF SUCH WORK WHEN COMPLETED. COMPLIANCE SHALL BE AT ALL LEVELS, FEDERAL, STATE, COUNTY, AND LOCAL, RELATING TO THE PERFORMANCE OF WORK.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND ARRANGE FOR THE RELOCATION OF ANY IN CONFLICT WITH THE PROPOSED CONSTRUCTION. THE LOCATIONS, DEPTH, AND DESCRIPTION OF EXISTING UTILITIES SHOWN WERE COMPILED FROM AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE ENGINEER OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OF THE COMPLETENESS OF SUCH RECORDS. ADDITIONAL UTILITIES MAY EXIST WITHIN THE WORK AREA.
4. OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 052-001-0010 THROUGH OAR 952-001-0000. THE CONTRACTOR MAY OBTAIN COPIES OF THE RULES FROM THE CENTER BY CALLING TOLL FREE TO (877)668-4001 OR BY ACCESSING THE INTERNET AT WWW.CALLBEFOREYOU.DIG.ORG. THE CONTRACTOR MUST NOTIFY THE CENTER AT LEAST TWO (2) BUSINESS DAYS, BUT NOT MORE THAN TEN (10) BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL TOLL FREE TO (800)332-2344.
5. THE CONTRACTOR SHALL MAKE PROVISIONS TO KEEP ALL EXISTING UTILITIES (INCLUDING NON-LOCATABLE) IN SERVICE AND PROTECT THEM DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE NOTIFICATION OF DAMAGE TO UTILITIES AND THE REPAIR OR REPLACEMENT OF DAMAGED UTILITIES USING MATERIALS AND METHODS APPROVED BY THE UTILITY OWNER. NO SERVICE INTERRUPTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN AGREEMENT WITH THE UTILITY OWNER.
6. THE CONTRACTOR SHALL NOTIFY PROJECT ENGINEER AND CITY OF ROSEBURG PUBLIC WORKS INSPECTOR FORTY-EIGHT (48) HOURS IN ADVANCE OF STARTING CONSTRUCTION AND TWENTY-FOUR (24) HOURS BEFORE RESUMING WORK AFTER SHUT DOWNS, EXCEPT FOR NORMAL RESUMPTION OF WORK FOLLOWING SATURDAYS, SUNDAYS OR HOLIDAYS.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL TREES, STUMPS, ROOTS, TOPSOIL, AND OTHER MATERIAL AND WHERE INDICATED ON THE PLANS. MATERIALS SHALL BE DISPOSED OF IN SUCH A MANNER AS TO MEET ALL APPLICABLE REGULATIONS. NO BURNING IS ALLOWED WITHIN CITY LIMITS.
8. ALL CONSTRUCTION VEHICLES SHALL PARK ON THE CONSTRUCTION SITE OR AT A LOCATION(S) INDICATED ON THE APPROVED PLAN. HOURS OF CONSTRUCTION FOR PUBLIC IMPROVEMENTS SHALL BE 7:30 AM TO 5:00 PM, MONDAY THROUGH FRIDAY. CONSTRUCTION OF PUBLIC IMPROVEMENTS IS PROHIBITED SATURDAY, SUNDAY, AND GOVERNMENT HOLIDAYS. CONSTRUCTION ACTIVITIES INCLUDE ALL FIELD MAINTENANCE OF EQUIPMENT, REFUELING, AND PICK-UP OR DELIVERY OF EQUIPMENT AS WELL AS THE ACTUAL CONSTRUCTION ACTIVITY.
9. THE CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES.
10. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THIS PROJECT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET THE INTENT OF THE PROJECT CONTRACT DOCUMENTS AND APPLICABLE AGENCY REQUIREMENTS.
11. IF GROUND WATER SPRINGS OR TILED DRAINAGE SYSTEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE PROJECT ENGINEER. THE PROJECT ENGINEER SHALL DIRECT THE CONTRACTOR TO TAKE MEASURES TO ENSURE THAT THE WATER IS NOT CONVEYED THROUGH UTILITY TRENCHES AND THE NATURAL FLOW PATH OF THE SPRING IS ALTERED AS LITTLE AS PRACTICABLE. IMPACTS AND MITIGATION SHALL BE ADDRESSED FOR CITY APPROVAL.
12. THE CONTRACTOR SHALL POTHOLE AND VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND OTHERWISE VERIFY ALL DIMENSIONS AND EXISTING CONSTRUCTION CONDITIONS INDICATED AND OR SHOWN ON THE PLANS. EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO THE ORDERING OF ANY PRE-CONSTRUCTED OR PRE-FORMED EQUIPMENT. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL REPORTED TO THE PROJECT ENGINEER FOR CLARIFICATION OR CORRECTION.
13. ANY INSPECTION BY THE CITY, COUNTY, STATE, FEDERAL AGENCY, OR PROJECT ENGINEER SHALL NOT, IN ANY WAY RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN COMPLIANCE WITH THE APPLICABLE CODES AND REGULATIONS, CITY STANDARDS, AND PROJECT DOCUMENTS.
14. THE CONTRACTOR SHALL VERIFY CENTERLINE AND TOP OF CURB ELEVATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH THE CONSTRUCTION DRAWINGS AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE PROJECT ENGINEER.
15. THE CONTRACTOR SHALL PROVIDE THE CITY AND PROJECT ENGINEER A TWENTY-FOUR (24) HOUR CONTACT PERSON AND NUMBER.
16. THE CONTRACTOR SHALL VERIFY TEMPORARY CONSTRUCTION EASEMENTS PRIOR TO CONSTRUCTION.
17. THE CONTRACTOR SHALL RECORD ALL CHANGES TO THE CONSTRUCTION PLANS. CHANGES SHALL INCLUDE REFERENCE MEASUREMENTS, MATERIALS TYPE, AND UTILITIES NOT PREVIOUSLY SHOWN ON THE PLANS. INFORMATION SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR THE COMPLETION OF RECORD DRAWINGS.
18. ALL SURVEY MONUMENTS ON THE PROJECT'S SITE OR THAT MAY BE SUBJECT TO DISTURBANCE WITHIN THE CONSTRUCTION AREA, OR THE CONSTRUCTION OF ANY OFF-SITE IMPROVEMENTS SHALL BE ADEQUATELY REFERENCED AND PROTECTED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY. IF THE SURVEY MONUMENTS ARE DISTURBED, MOVED, RELOCATED, OR DESTROYED AS A RESULT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL, AT THEIR COST, RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON TO RESTORE THE MONUMENT TO ITS ORIGINAL CONDITION AND FILE THE NECESSARY SURVEYS AS REQUIRED BY OREGON STATE LAW. A COPY OF ANY RECORDED SURVEY SHALL BE SUBMITTED TO THE PROJECT ENGINEER OR AUTHORIZED REPRESENTATIVE.
19. THE CONTRACTOR IS REQUIRED TO METER CONSTRUCTION WATER THROUGH A CITY BULK WATER METER. CONTACT ROSEBURG UTILITY BILLING AT 541-492-6730 TO SET UP AN ACCOUNT.
20. ANY ROOTS ENCOUNTERED OVER 2 INCHES SHALL BE CUT WITH SAW PERPENDICULAR TO TRENCH.

PAVING NOTES

1. TRIM VEGETATION AS NEEDED PRIOR TO PAVING TO ENSURE ALL VEGETATION IS CLEAR OF PAVING OPERATIONS.
2. ALL EDGES REMAINING AFTER COLD PLANE ASPHALT REMOVAL AND SAW CUTTING SHALL REMAIN VERTICAL TO ALLOW FULL DEPTH ASPHALT PAVING.
3. ALL JOINTS BETWEEN NEW ASPHALTIC CONCRETE AND EXISTING OR NEW ASPHALT CONCRETE SHALL BE TACKED AND SAND SEALED.

EROSION CONTROL NOTES

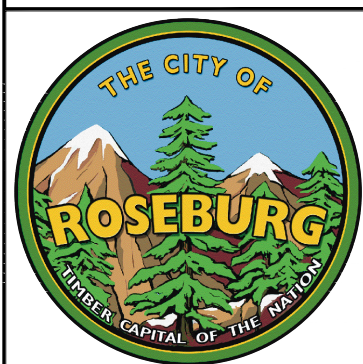
1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO ANY DISTURBANCE CAUSED BY GRADING AND SHALL CONFORM TO THE REQUIREMENTS OF STATE AND FEDERAL REGULATIONS AND TO THE SPECIFIC REQUIREMENTS CONTAINED IN THE SPECIFICATIONS.
2. ANY INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM THE PROJECT AREA ARE TO BE PROTECTED PRIOR TO CONSTRUCTION. ALL INLETS AND CATCH BASINS ARE TO BE PROTECTED IN ACCORDANCE WITH ODOT/APWA STANDARDS FOR EROSION AND SEDIMENT CONTROL.
3. ALL PESTICIDES, PETROLEUM PRODUCTS, CHEMICALS OR OTHER POTENTIAL POLLUTANTS SHALL BE ADMINISTERED RESPONSIBLY WITH DISPOSAL AND SPILLS HANDLED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

STRIPING NOTES

1. CONTRACTOR TO REPLACE, IN-KIND, ANY STRIPING REMOVE AND/OR DAMAGED AS PART OF THE CONSTRUCTION ACTIVITIES.
2. ALL SIGNING AND PAVING MARKING MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE MANUAL AND UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND 2021 APWA STANDARD SPECIFICATIONS.
3. ALL LONGITUDINAL STRIPING SHALL BE PAINT. TRANSVERSE PAVEMENT MARKINGS, INCLUDING CROSSWALKS, STOP BARS, BIKE SYMBOLS, AND STORM INLET MARKINGS, SHALL BE PREFORMED THERMOPLASTIC AS SHOWN AND SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND STAKING OF ALL TRANSVERSE PAVEMENT MARKINGS.

TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO THE START OF THE CONSTRUCTION IN ACCORDANCE WITH THE SPECIFICATIONS, CITY STANDARDS, AND THE CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL FLAGGERS SHALL BE CERTIFIED BY THE STATE OF OREGON.
2. APPROPRIATE METHODS OF PEDESTRIAN AND VEHICULAR TRAFFIC CONTROL, INCLUDING FLAGGERS, SHALL BE EMPLOYED BY THE CONTRACTOR TO THE EXTENT DEEMED NECESSARY BY THE TRAFFIC CONTROL SUPERVISOR AND AS APPROVED BY THE CITY TO PROTECT WORKERS OR THIRD PARTIES AND SAFELY ACCOMMODATE TRAFFIC THROUGH THE WORK ZONE.
3. THE CONTRACTOR SHALL COORDINATE ACCESS TO DRIVEWAYS WITH PROPERTY OWNERS. ACCESS TO ROADWAY APPROACHES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES. TRAFFIC PLATES SHALL BE USED, AND SECURED, IN A MANNER ACCEPTABLE TO THE CITY, ACROSS ALL TRENCHES BLOCKING DRIVEWAYS TO PROVIDE ACCESS AT ALL TIMES. AT NO TIMES SHALL CONTRACTORS DETAIN OR DELAY EMERGENCY VEHICLES.



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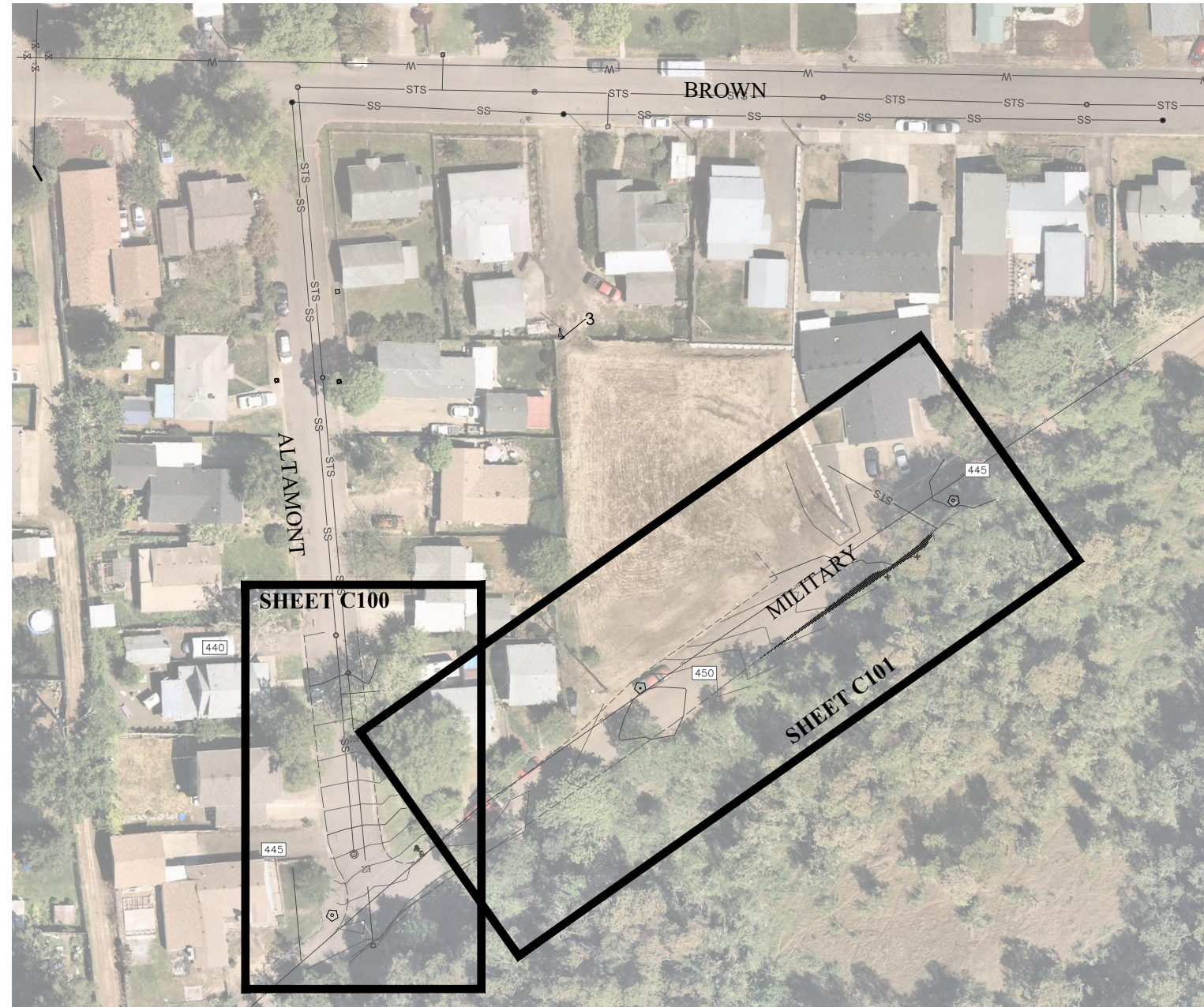
CITY OF ROSEBURG
Public Works Department
 900 SE Douglas Ave.
 Roseburg OR 97470

MILITARY AND ALTAMONT STORM WATER IMPROVEMENTS

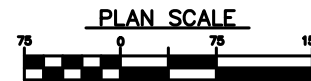
GENERAL NOTES

PROJECT NO. 23PW14	DRAWING NO. G2
DATE OCT 2024	SHEET NO. 3 OF 7





PROJECT AREA 1
G3



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CITY OF ROSEBURG
Public Works Department

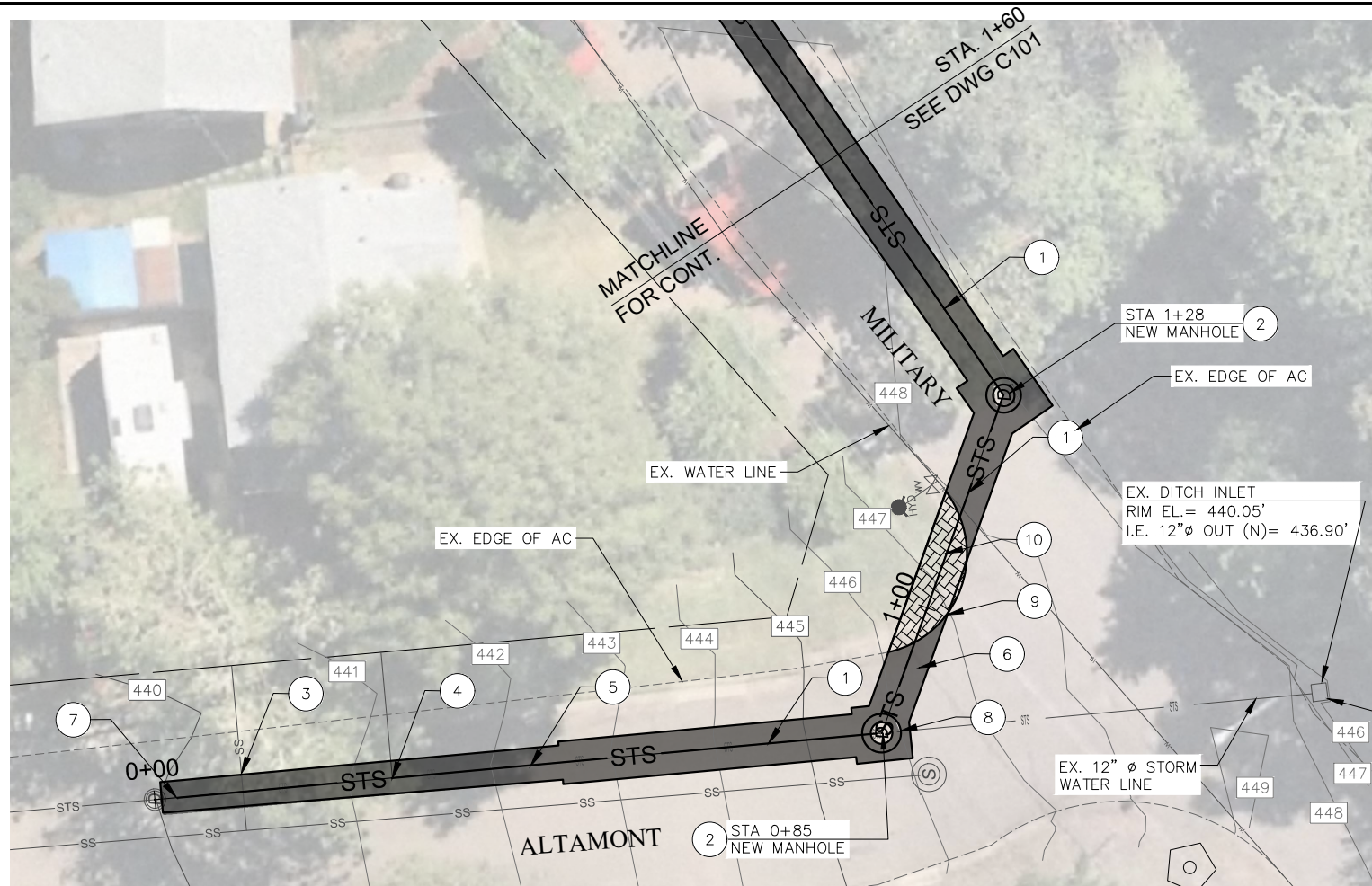
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IMPROVEMENTS**

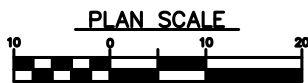
**GENERAL
PROJECT AREA**

PROJECT NO. 23PW14	DRAWING NO. G3
DATE OCT 2024	SHEET NO. 4 OF 7





PLAN VIEW - STA. 0+00 TO STA. 1+60

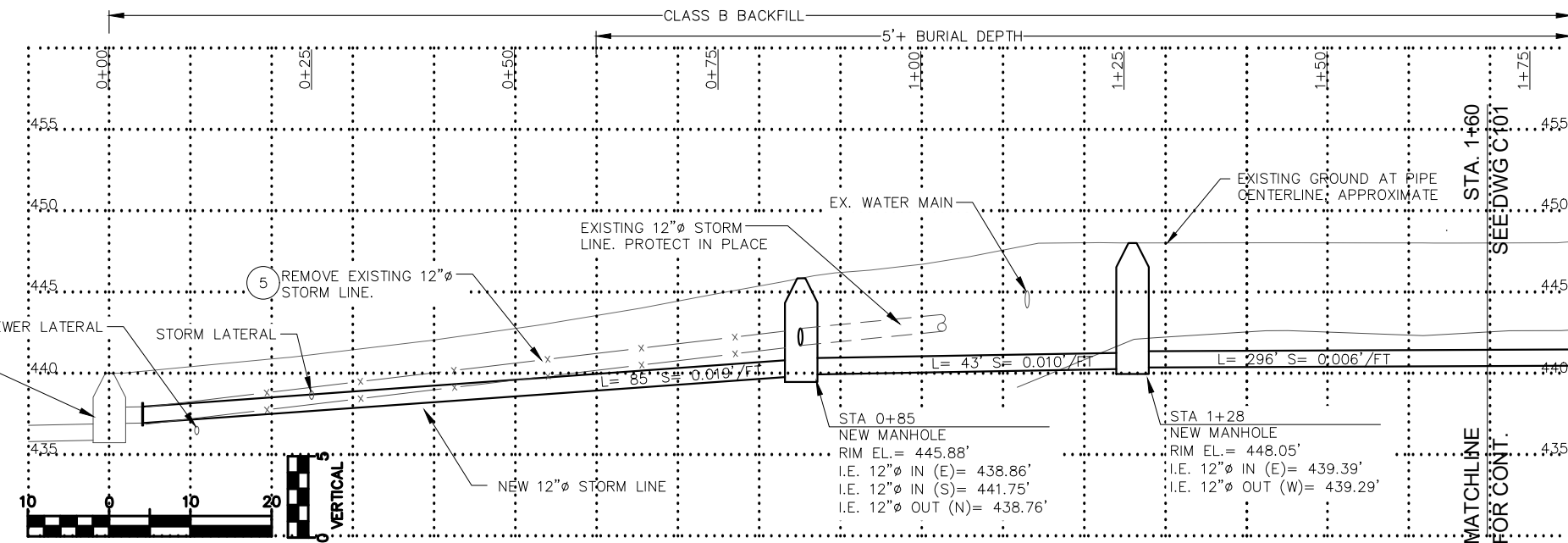
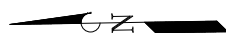


NO. CONSTRUCTION NOTES

- 1 INSTALL 12-IN STORM WATER PIPE. REFER TO OSD RD300
- 2 INSTALL 48-IN STORM WATER MANHOLE. SEE OSD RD335,336,344,345,356
- 3 CONFIRM DEPTH AND LOCATION OF SEWER LATERAL. ENSURE A MINIMUM OF 6" COVER BETWEEN NEW STORM LINE AND SEWER LATERAL.
- 4 CONFIRM DEPTH AND LOCATION OF STORM WATER LATERAL. RE-CONNECT STORM LATERAL TO NEW STORM PIPE.
- 5 REMOVE EXISTING 12" RCP STORM LINE FROM STATION 0+02 TO 0+87. RETAIN (2) FEET OF EXISTING LINE FROM MANHOLE(STA 0+00) TO ATTACH NEW STORM PIPE.
- 6 NEW ASPHALT SURFACING TO DEPTH SPECIFIED. REFER TO OST DRAWINGS RD302, DEPTH OF AC PER SECTION A/D1
- 7 INSTALL NEW COUPLING TO CONNECT EXISTING RCP STORM LINE TO NEW STORM LINE. USE PE TO PE COUPLER PER MANUFACTURER'S REQUIREMENTS. SEE DETAIL **1 D1**
- 8 CONFIRM DEPTH OF EXISTING STORM LINE AND CONNECT TO NEW MANHOLE.
- 9 REPLACE CURB WITH NEW AC CURB IN LIKE KIND
- 10 PLACE CLEAR NATIVE SOIL MATERIAL SURFACING IN AREA SHOWN.

LEGEND

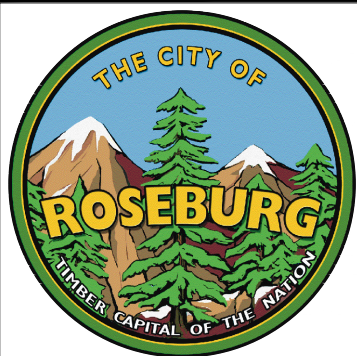
- NEW ASPHALT PAVEMENT APPROX. BOUNDARY
- NATIVE SOIL BACKFILL AREA.



PROFILE VIEW - STA. 0+00 TO STA. 1+60

NOTES:

1. POTHOLE TO CONFIRM DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO INSTALLATION OF DRAINAGE PIPE. PROVIDE A MINIMUM OF 6" CLEARANCE BETWEEN NEW STORM AND WATER/SANITARY SEWER.
2. CONTRACTOR SHALL CONFIRM FIELD CONDITIONS PRIOR TO ORDERING PRE-CAST STRUCTURES. ANY NON-CONFORMING INFORMATION DISCOVERED IN FIELD MUST BE SUBMITTED TO ENGINEER.



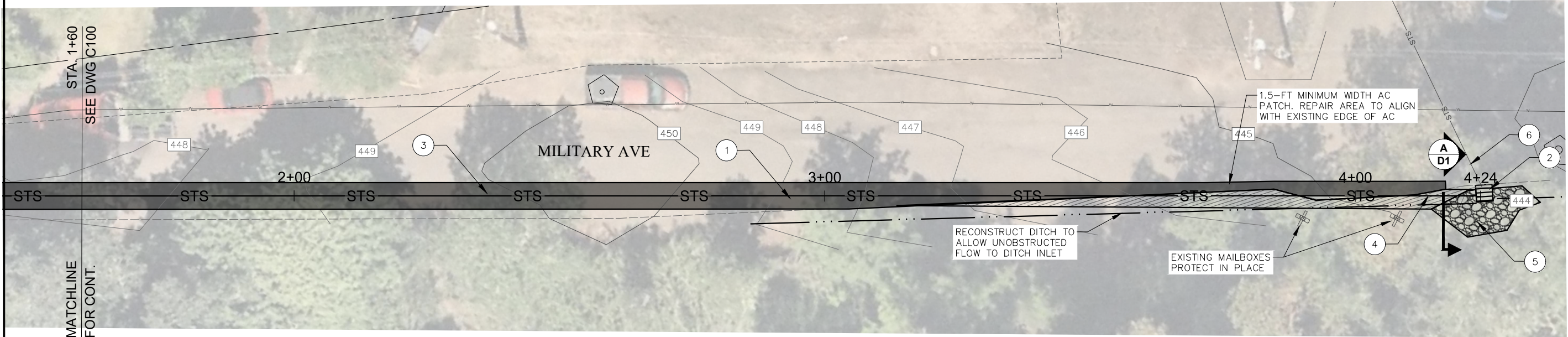
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CIVIL
PLAN AND PROFILE STA 0+00 TO 1+60

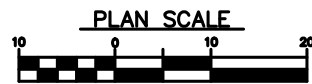
PROJECT NO. 23PW14	DRAWING NO. C100
DATE OCT 2024	SHEET NO. 5 OF 7





LEGEND

- ASPHALT SURFACE REPAIR APPROX. BOUNDARY
- GRAVEL SURFACE REPAIR APPROX. BOUNDARY



PLAN VIEW - STA. 1+60 TO STA. 4+24

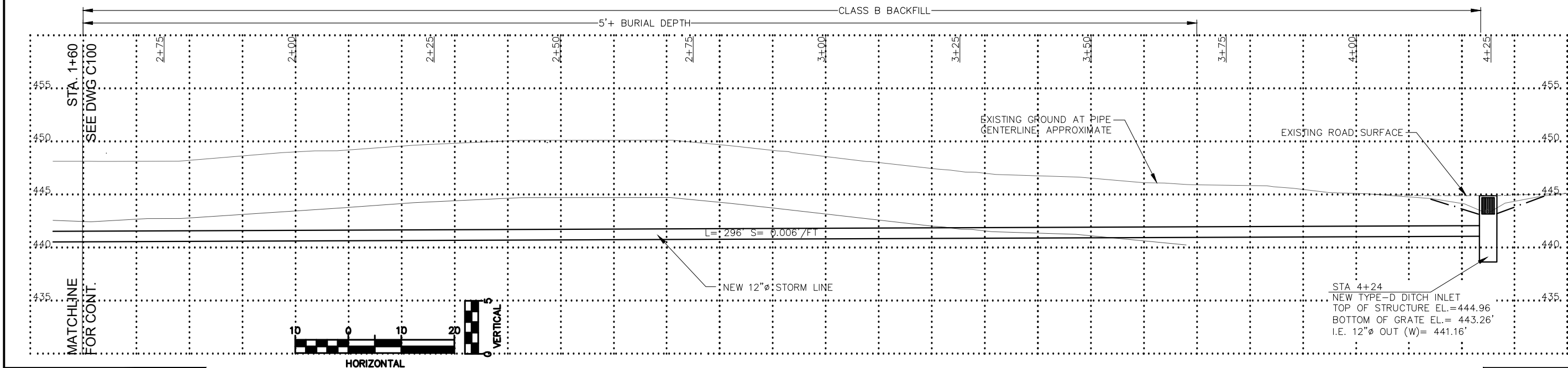
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C101

NO. CONSTRUCTION NOTES

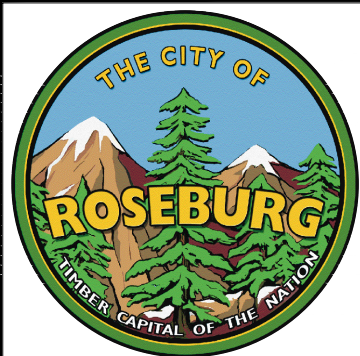
- 1 INSTALL 12-IN STORM WATER PIPE. REFER TO OSD RD300
- 2 INSTALL NEW TYPE-D DITCH INLET. REFER TO OSD RD370,339
- 3 NEW ASPHALT SURFACING TO DEPTH SPECIFIED. REFER TO OST DRAWINGS RD302, DEPTH OF AC PER SECTION A/D1

NO. CONSTRUCTION NOTES

- 4 NEW GRAVEL SURFACING. FORM GRAVEL SHOULDER AND TRANSITION TO DITCH FLOW LINE
- 5 PLACE UP TO 10 CUBIC YARDS OF CLASS 50 RIPRAP AROUND DITCH INLET FOR EROSION PROTECTION. CONFIRM BOUNDARY AND PLACEMENT WITH ENGINEER IN FIELD
- 6 PLUG AND ABANDON EXISTING STORM CULVERT



PROFILE VIEW - STA. 1+60 TO STA. 4+24



DESIGNED: JDB	DRAWN: JDB	REVISIONS	
		REV#	DATE
		DESCRIPTION	

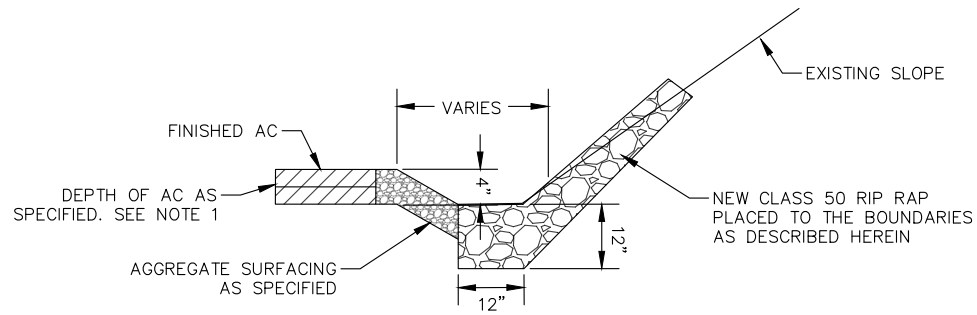
CITY OF ROSEBURG
Public Works Department
900 SE Douglas Ave.
Roseburg OR 97470

MILITARY AND ALTAMONT STORM WATER IMPROVEMENTS
CIVIL
PLAN AND PROFILE STA 1+60 TO 4+24

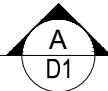
PROJECT NO. 23PW14	DRAWING NO. C101
DATE OCT 2024	SHEET NO. 6 OF 7



LINE IS 1 INCH AT FULL SCALE IF NOT 1-INCH - SCALE ACCORDINGLY



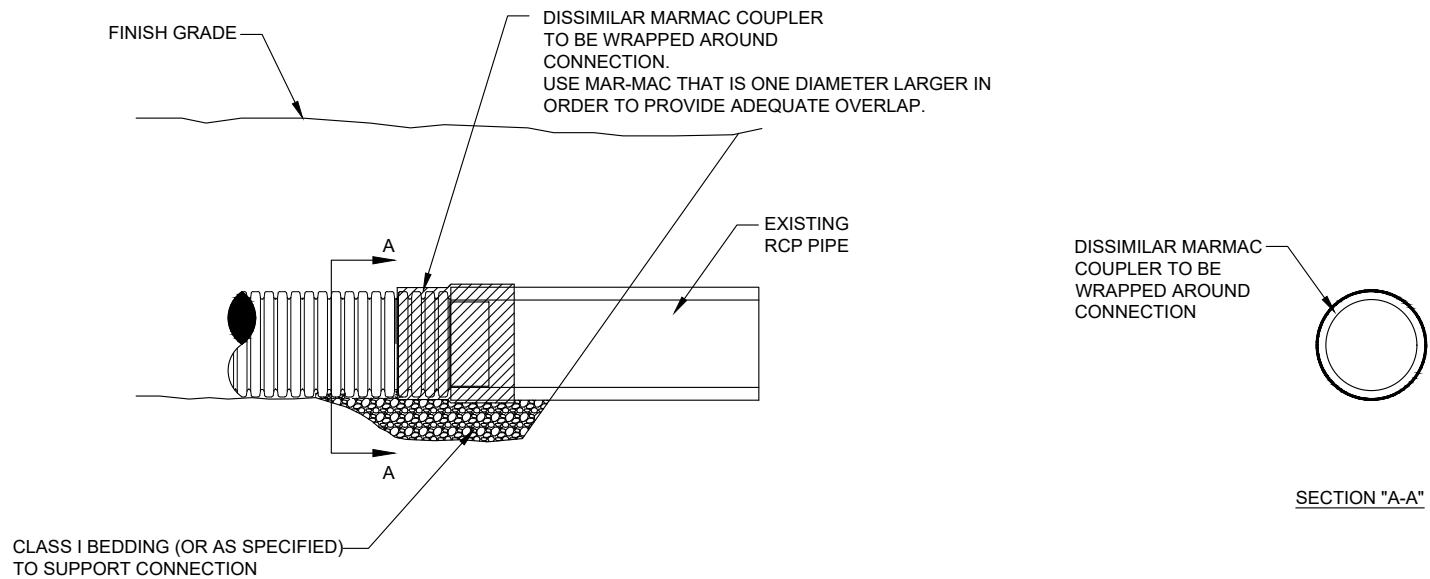
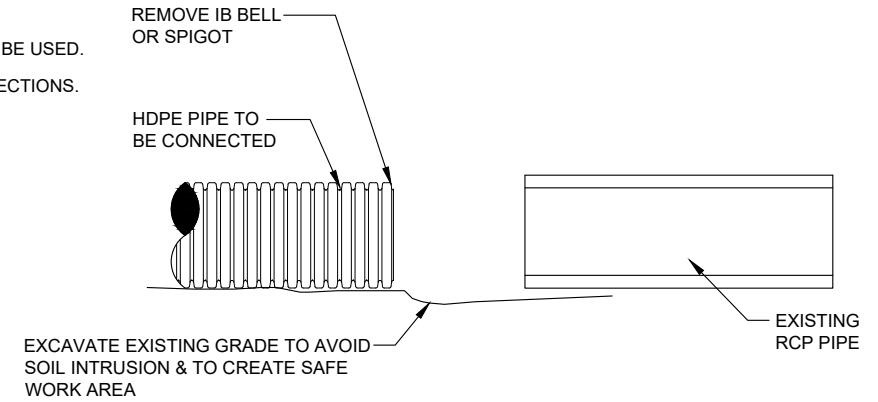
ROAD AND DITCH TYP SECTION
SCALE: NTS



NOTE
1. DEPTH OF AC IS 4-IN - (2) 2-IN LIFTS

NOTES:

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



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2	FORMATTING UPDATES AND RENAMED	TJR	02/19/16	CKS
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

HDPE TO RCP CONNECTION (MARMAC)

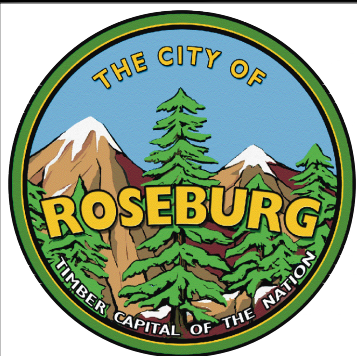


4640 TRUEMAN BLVD
HILLIARD, OHIO 43026

DRAWING NUMBER: STD-604

DATE:	K.J.M.
DWG BY:	
SCALE:	NTS
SHEET:	1 OF 1

DISSIMILAR PIPE COUPLER
SCALE: NTS



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		REV#	DESCRIPTION	DATE

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MILITARY AND ALTAMONT STORM WATER IMPROVEMENTS

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PROJECT NO. 23PW14	DRAWING NO. D1
DATE OCT 2024	SHEET NO. 7 OF 7

