

CITY OF BEND

[VICINITY MAP]

[NORTH ARROW]

VICINITY MAP

MAP FROM: XXX

SCALE:



SITE PLAN

SCALE:

[NORTH ARROW]

[CAN BE MOVED TO NOTES SHEET, IF NEEDED]

LEGEND:

*FADED BLACK FEATURES ARE EXISTING (EXCEPT FOR FOUND MONUMENTS)

| | | | | | | | | | | | | | | | | | | | |
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| — — — PROPERTY / ROW | — — — EASEMENT | — — — PROPERTY SETBACKS | — — — CENTERLINE | — — — SANITARY SEWER | — — — FORCE MAIN | — — — WATER | — — — STORM DRAIN | — — — GAS | — — — CABLE TV | — — — FIBER OPTICS | — — — IRRIGATION | — — — POWER | — — — POWER (OVERHEAD) | — — — DITCH (CENTER) | — — — FENCE (OTHER) | — — — FENCE (SILT) | — — — FENCE (STEEL) | — — — FENCE (WOOD) | — — — RAILROAD |
| — — — BENCHMARK (FOUND) | — — — BENCHMARK (SET) | — — — MONUMENT (FOUND) | — — — MONUMENT (SET) | — — — CONTROL MONUMENT | — — — CONIFEROUS TREE | — — — DECIDUOUS TREE | — — — MAILBOX | — — — GRAVEL | — — — SIDEWALK | — — — SIGN | — — — CLEANOUT | — — — SANITARY MANHOLE | — — — CATCH BASIN | — — — CULVERT | — — — DITCH INLET | — — — DRYWELL | — — — STORM MANHOLE | | |
| — — — BENCH MARK (FOUND) | — — — BENCH MARK (SET) | — — — MONUMENT (FOUND) | — — — MONUMENT (SET) | — — — CONTROL MONUMENT | — — — CONIFEROUS TREE | — — — DECIDUOUS TREE | — — — MAILBOX | — — — GRAVEL | — — — SIDEWALK | — — — SIGN | — — — CLEANOUT | — — — SANITARY MANHOLE | — — — CATCH BASIN | — — — CULVERT | — — — DITCH INLET | — — — DRYWELL | — — — STORM MANHOLE | | |
| — — — BENCH MARK (FOUND) | — — — BENCH MARK (SET) | — — — MONUMENT (FOUND) | — — — MONUMENT (SET) | — — — CONTROL MONUMENT | — — — CONIFEROUS TREE | — — — DECIDUOUS TREE | — — — MAILBOX | — — — GRAVEL | — — — SIDEWALK | — — — SIGN | — — — CLEANOUT | — — — SANITARY MANHOLE | — — — CATCH BASIN | — — — CULVERT | — — — DITCH INLET | — — — DRYWELL | — — — STORM MANHOLE | | |
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[PROJECT NAME LINE 1]

[MONTH YEAR]

[CITY PROJECT OR FILE NUMBER, (LAND USE NUMBER, IF APPLICABLE)]

CITY OF BEND, DESCHUTES COUNTY, OREGON

OWNER:

[ADDRESS]
[CITY, STATE ZIP]
[PHONE NUMBER]

[SCHEDULE BELOW FOR PRIVATE DEVELOPMENT PROJECT ONLY]

SCHEDULE OF IMPROVEMENTS:

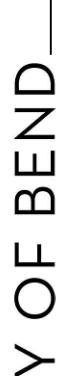
CITY OF BEND:
LF FULL STREET IMPROVEMENT
LF SIDEWALK
LF STANDARD CURB
CURB RAMPS
STREET LIGHTS
PVC-3034 SEWER MAIN
MANHOLES
4" SEWER SERVICESPRIVATE:
LF # DI WATER MAIN
FIRE HYDRANTS
LF # WATER SERVICES

[ENGINEERS STAMP]

[PROJECT NAME]

CITY PROJECT # XXXXX

COVER SHEET



CITY OF BEND

[COMPANY ADDRESS]

[COB # XXXX]

APPROVALS:

CITY OF BEND ENGINEER:

**SIGNATURE DOES NOT GRANT APPROVAL TO COMMENCE CONSTRUCTION.

[REQUIRED UTILITY]: INCLUDE ALL PERTINENT APPROVALS

PERMANENT BENCHMARKS USED

| ID | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|----|----------|---------|-----------|-------------|
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SHEET INDEX

| SHEET NUMBER | SHEET TITLE |
|--------------|-----------------------------------|
| G1.0 | COVER SHEET |
| G1.1 | GENERAL NOTES |
| G2.0 | OVERALL SITE AND KEY PLAN |
| G3.0 | PROJECT DETAILS |
| C0.1 | EXISTING CONDITIONS |
| C1.0 | EROSION AND SEDIMENT CONTROL PLAN |
| C2.0 | DEMOLITION PLAN |
| C3.0 | SEWER PLAN AND PROFILE |
| C4.0 | WATER PLAN AND PROFILE |
| C5.0 | STORM PLAN AND PROFILE |
| C6.0 | ROADWAY PLAN AND PROFILE |
| C7.0 | GRADING PLAN |
| C8.0 | SIGNING AND STRIPING PLAN |
| C9.0 | CITY STANDARD DETAILS |
| E1.0 | ILLUMINATION PLAN |
| L1.0 | LANDSCAPE PLAN |
| B1.0 | BLASTING PLAN |
| TC1.0 | TRAFFIC CONTROL PLAN |

ABBREVIATIONS:

| | | | |
|------|----------------------------|-----|--------------------|
| AD | AREA DRAIN | L | LENGTH |
| CB | CATCH BASIN | LF | LINEAL FEET |
| CL | CENTERLINE | LT | LEFT |
| CO | CLEANOUT | MH | MANHOLE |
| COMM | COMMUNICATIONS | MIN | MINIMUM |
| CP | CONTROL POINT | N | NORTH / NORTHING |
| DIP | DUCTILE IRON PIPE | NTS | NOT TO SCALE |
| DW | DRYWELL | PP | POWER POLE |
| E | EAST / EASTING | PVC | POLYVINYL CHLORIDE |
| ELEV | ELEVATION | ROW | RIGHT-OF-WAY |
| EX | EXISTING | RT | RIGHT |
| FCMH | FLOW CONTROL MANHOLE | S | SLOPE (FT/FT) |
| FDC | FIRE DEPARTMENT CONNECTION | SD | STORM DRAIN |
| FFE | FINISHED FLOOR ELEVATION | SS | SANITARY SEWER |
| FG | FINISH GRADE | STA | STATION |
| FH | FIRE HYDRANT | TYP | TYPICAL |

VERIFY SCALES
0 — 1"
BAR EQUALS ONE INCH
ON ORIGINAL DRAWING

SHEET:

G1.0

COB # XXXX

GENERAL NOTES

- NO CONSTRUCTION SHALL BE STARTED WITHOUT A NOTICE TO PROCEED (NTP) BY THE CITY ENGINEERING DEPARTMENT. THE CITY ENGINEERING DEPARTMENT AND THE ENGINEER OF RECORD (EOR) SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY CONSTRUCTION WORK DONE PRIOR TO NOTICE TO PROCEED BEING ISSUED OR WITHOUT INSPECTION WILL BE REJECTED.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS ON THE JOB SITE INCLUDING BUT NOT LIMITED TO, ALL DIMENSIONS, GRADES, ELEVATIONS, EXTENT AND COMPATIBILITY TO THE EXISTING SITE CONDITIONS, AND WITH THE WORK DESCRIBED ON THE ENGINEER'S DRAWINGS. ANY DISCREPANCIES OR UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. CONTRACTOR SHALL NOT PROCEED WITH ANY OF THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO PERFORM WORK, THEN IT IS UNDERSTOOD THAT THE CONTRACTOR IS CHOOSING TO PROCEED AT THE CONTRACTOR'S OWN RISK AND SHALL INCU ALL COSTS, IF ANY, TO RESOLVE THE ISSUES TO THE SATISFACTION OF THE ENGINEER.
- A CITY INSPECTOR ACTING ON BEHALF OF THE CITY MAY REQUIRE REVISIONS TO THE PLANS TO SOLVE UNFORESEEN PROBLEMS THAT MAY ARISE IN THE FIELD.
- CHANGES TO THE APPROVED PLANS REQUIRE PLAN SHEET MODIFICATION TO BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO CONSTRUCTION. ANY WORK PERFORMED DIFFERENT FROM THE APPROVED PLANS OR WORK PERFORMED WITHOUT INSPECTION WILL BE REQUIRED BY THE CITY TO BE REMOVED AND RECONSTRUCTED TO CONFORM.
- ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THE CITY STANDARDS AND SPECIFICATIONS, AND ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE CITY.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT "UNDERGROUND LOCATE SERVICE" AT 1-800-332-2344 AT LEAST 48 BUSINESS-DAY HOURS PRIOR TO THE START OF CONSTRUCTION FOR THE LOCATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO POWER, WATER, SEWER, STORMWATER, GAS, CABLE TV AND TELEPHONE UNDERGROUND FACILITIES. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR CONTACTING THE APPROPRIATE PUBLIC AGENCY FOR THE LOCATION OF UNDERGROUND FACILITIES.
- ALL UTILITIES SHOWN ARE ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. THE CONTRACTOR HAS THE TOTAL RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND TO NOTIFY THE UTILITY COMPANIES WHEN WORKING IN THEIR PROXIMITY. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. THE CONTRACTOR MAY OBTAIN COPIES OF THE RULES BY CALLING THE OREGON UTILITY NOTIFICATION CENTER AT (503)232-2987.
- ALL GRADING SHALL BE IN CONFORMANCE WITH THE CURRENT CITY STANDARDS AND SPECIFICATIONS AND CURRENT GRADING ORDINANCE. ALL SUBGRADE MATERIAL SHALL BE CONSIDERED CLASS A AND COMPACTED TO 95% OF OPTIMUM DENSITY AS REQUIRED BY THE CITY'S STANDARDS AND SPECIFICATIONS.
- ALL FINAL CUT AND FILL SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE APPROVED BY THE CITY. LESSER CUT AND FILL SLOPES ARE REQUIRED ON HIGHER CLASSIFICATION STREETS UNLESS OTHERWISE APPROVED ON THE PLANS.
- ALL UNSUITABLE SOILS MATERIALS, RUBBISH AND DEBRIS RESULTING FROM GRADING OPERATIONS SHALL BE REMOVED FROM THE JOB SITE AND DISPOSED OF PROPERLY.
- THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT DUST AND EROSION IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST AND EROSION RESULTING FROM CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW ALL APPLICABLE INDUSTRIAL SAFETY REGULATIONS. THE CITY AND DESCHUTES COUNTY AND THEIR OFFICIALS, THE EOR, AND THE OWNER ARE NOT BE RESPONSIBLE FOR ENFORCING SAFETY REGULATIONS.
- MATERIAL QUANTITIES USED, NOTED, OR PROVIDED IN A SEPARATE ITEMIZED QUANTITY TAKE-OFF ARE AN EOR'S OPINION OF PROBABLE MATERIAL REQUIREMENTS, AND IS AN ESTIMATE ONLY. CONTRACTORS HAVE THE SOLE RESPONSIBILITY OF MAKING THEIR OWN QUANTITY TAKE-OFF AND COST ESTIMATE.
- ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY APPROVED QUALIFIED CONTRACTOR (INCLUDING SUBCONTRACTORS).
- RIGHT-OF-WAY PERMITS ARE REQUIRED AND ARE INCLUSIVE OF ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY OR PUBLIC EASEMENTS (PUBLIC UTILITY EASEMENTS, PUBLIC ACCESS EASEMENTS, PUBLIC SEWER/WATER/STORMWATER EASEMENTS, ETC.) NO WORK WILL BE PERMITTED ON PRIVATE PROPERTY, OUTSIDE RECORDED PUBLIC EASEMENTS OR WHERE REQUIRED BY LAND USE, UNDER THIS APPROVED RIGHT-OF-WAY PERMIT.
- CITY ENGINEER'S SIGNATURE DOES NOT CONSTITUTE APPROVAL OF FACILITIES PROPOSED ON PRIVATE PROPERTY. SEPARATE PERMITS ISSUED BY THE BUILDING DEPARTMENT ARE REQUIRED AND SHALL BE OBTAINED BY THE DEVELOPER FOR FACILITIES LOCATED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY.

UTILITY NOTES

- ANY WORK WITHIN EXISTING OR FUTURE PUBLIC RIGHT-OF-WAY OR PUBLIC EASEMENTS, INCLUDING PUBLIC UTILITY EASEMENTS, CAN BE PERFORMED UNDER THIS PERMIT OR A SEPARATE RIGHT-OF-WAY PERMIT ISSUED BY THE CITY OF BEND.
- ALL WATER MAIN CONNECTIONS TO BE DESIGNED AND CONSTRUCTED WITH CROSS CONNECTION PROTECTION.
- CONTRACTOR SHALL OBTAIN HYDRANT METER PERMIT FOR USE OF TESTING WATER MAIN THROUGH THE CITY'S PERMITTING SOFTWARE.
- ALL RESTORATION TO BE COMPLETED AS SOON AS POSSIBLE UPON COMPLETION AND APPROVAL FROM THE INSPECTOR FOR ON-SITE WORK AND UNDERGROUND WORK. ALL RESTORATION SHALL COMPLY WITH CITY OF BEND STANDARDS AND SPECIFICATIONS.
- THESE PLANS WILL EXPIRE ONE YEAR FROM THE "CITY OF BEND ENGINEER" SIGNATURE DATE ON THE COVER UNLESS AN EXTENSION IS OTHERWISE APPROVED IN WRITING FROM THE CITY ENGINEER.
- PRIVATE INSPECTIONS WILL BE REQUIRED PER PART V OF THE CITY OF BEND STANDARDS AND SPECIFICATIONS, UNLESS SPECIFIED OTHERWISE.
- ALL PROJECTS MUST ABDIE BY THE PROJECT SCHEDULE REVIEWED AND APPROVED BY THE CITY PRIOR TO COMMENCING WORK.
- ALL WORK MUST BE CONDUCTED IN CONFORMANCE WITH THE PROJECT'S CONTRACT DOCUMENTS AND PRE-CONSTRUCTION MEETING MINUTES (FOR PRIVATE DEVELOPMENT, THE PUBLIC FACILITIES IMPROVEMENT AGREEMENT - PFI).
- WORK HOURS ON PERMITS OUTSIDE OF THE ROADWAY SHALL BE LIMITED TO 7:00 AM TO 6:30 PM AND SHALL COMPLY WITH THE NOISE LIMITATIONS PER CITY OF BEND MUNICIPAL CODE 5.50. WORK OUTSIDE OF THESE HOURS SHALL REQUIRE A NOISE AND NIGHT WORK PERMIT SUBJECT TO THE REVIEW AND APPROVAL OF THE ASSISTANT CITY ENGINEER. INSPECTION TIMES WILL BE LIMITED TO 7:30 AM TO 2:30 PM UNLESS OTHERWISE APPROVED BY THE (ASSISTANT) CITY ENGINEER. WORK HOURS ON OPEN ROADS WILL BE DETAILED IN THE TRAFFIC CONTROL NOTES SECTION OF THIS DOCUMENT.
- ANY DAMAGE TO PRIVATE PROPERTY MUST BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.

STREET NOTES

- IF ANY WORK (NEW CONSTRUCTION OR RECONSTRUCTION) IMPACTS A CURB WHERE THERE IS A PEDESTRIAN WALKWAY (E.G. A SIDEWALK OR TRAIL/PATH) INTERSECTING A ROADWAY THEN A NEW RAMP OR REPLACEMENT OF AN EXISTING NON-COMPLIANT CURB RAMP MUST BE CONSTRUCTED.
- IF ANY NEW WORK INCLUDES RESURFACING THROUGH A STREET LEVEL PEDESTRIAN WALKWAY (E.G. MARKED OR UNMARKED CROSSWALK), EVEN IF THE WORK IS NOT THE FULL WIDTH OF THE ROADWAY, CURB RAMPS MUST BE BUILT OR RECONSTRUCTED ON BOTH ENDS OF THE CROSSWALK.
- IF ANY NEW SIDEWALK WORK CONNECTING TO AN EXISTING NON-COMPLIANT RAMP THAT REQUIRES ANY MODIFICATION TO ANY PORTION OF THE RAMP TO MEET CURRENT SIDEWALK DESIGN STANDARDS, THEN THE ENTIRE RAMP SHALL BE RECONSTRUCTED TO CURRENT STANDARDS.
- IF ANY UTILITY TRENCH WORK IMPACTS A CURB AT A CROSS WALK, WITH OR WITHOUT A RAMP, A CURB RAMP MUST BE CONSTRUCTED TO CITY OF BEND STANDARDS WHERE A NON-COMPLIANT CURB RAMP EXISTS, IT MUST BE REPLACED.
- IF UTILITY TRENCH WORK DOES NOT IMPACT A CURB RAMP BUT IS LIMITED TO A PORTION OF THE PAVEMENT, INCLUDING A PORTION OF THE CROSS WALK, REPLACEMENT OF AN EXISTING NON-COMPLIANT CURB RAMP MAY NOT BE REQUIRED (DEPENDENT ON OVERALL PROJECT SCOPE AND REQUIRED PAVEMENT RESTORATION LIMITS).
- ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY THAT DISTURBS A PEDESTRIAN SIDEWALK, PATH, OR TRAIL REQUIRES THE REPLACEMENT OF THAT FACILITY TO CURRENT CITY AND PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) STANDARDS. THIS INCLUDES BUT IS NOT LIMITED TO ALL ADA RAMPS, CONCRETE SIDEWALKS/PATHS, ASPHALT TRAILS, DRIVEPADS, CROSSWALKS, AND SIGNAGE.
- IF ANY ADA RAMPS ARE IDENTIFIED TO BE CONSTRUCTED, THE CONTRACTOR SHALL CONSTRUCT PERPENDICULAR RAMPS PER CITY STANDARDS. DIAGONAL OR PARALLEL RAMPS SHALL ONLY BE USED IF THERE ARE UNIQUE SITE CONSTRAINTS THAT PROHIBIT CONSTRUCTION OF PERPENDICULAR RAMPS. ALL VARIATIONS FROM PERPENDICULAR RAMPS ARE AT THE DISCRETION OF THE CITY ENGINEER.
- THE CITY PREFERENCES THAT VACUUM EXCAVATION AND ASPHALT CORE SAW BE USED TO POTHOLE UTILITIES. ALTERNATE METHODS MAY BE ALLOWED, BUT REQUIRE APPROVAL AS A CONDITION OF THE PERMIT.
- ASPHALT RESTORATION LIMITS WILL BE DETERMINED WITH PERMIT PLAN APPROVAL. ALTERATIONS TO THE RESTORATION LIMITS MAY BE NECESSARY DURING CONSTRUCTION.

CONSTRUCTION, INSPECTION, AND NOTIFICATION NOTES

- PERMITTEE SHALL REQUEST INSPECTIONS A MINIMUM OF 24 BUSINESS-DAY HOURS IN ADVANCE.
- THE PERMITTEE SHALL REQUEST FINAL INSPECTION NO LATER THAN 48 HOURS AFTER THE WORK IS COMPLETE.
- THE CITY CAN INSPECT ANY PORTION OF THE PROJECT AT ANY TIME. THE INSPECTION SHALL BE PERFORMED BY CITY INSPECTORS AND MAY REQUIRE INSPECTION BY THE ENGINEER OF RECORD OR THIRD PARTY INSPECTORS PART V OF THE CITY STANDARDS. PRIOR TO CONSTRUCTION, A PRE-CONSTRUCTION MEETING WILL BE REQUIRED WHEN CITY ASSETS ARE BEING CONSTRUCTED. THE PERMITTEE / CONTRACTOR IS REQUIRED TO REQUEST ALL INSPECTIONS PER THE REQUIREMENTS OF THE PERMIT.
- INSPECTIONS ARE REQUIRED FOR CITY UTILITY CROSSINGS AND FINAL STREET RESTORATION.
- OUTSTANDING AND INCOMPLETE PERMITS MAY CONSTITUTE RESTRICTED PERMITTING TO THE APPLICANT AND CONTRACTOR(S).
- THE PERMITTEE AND CONTRACTOR ARE RESPONSIBLE FOR ANY DAMAGE TO PUBLIC AND PRIVATE PROPERTY. ALL DAMAGE INFILCTED BY THE CONTRACTOR (OR SUB-CONTRACTORS) DURING THE PROJECT'S CONSTRUCTION ACTIVITIES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AND TO THE SATISFACTION OF THE PROPERTY OWNER.

GRADING AND ESC NOTES

- PRIOR TO ANY GRADING/CLEARING OF A PROJECT SITE, BMPS MUST BE INSTALLED, INSPECTED, AND APPROVED BY THE CITY OF BEND.
- PRIOR TO ANY GRADING/CLEARING OF THE PROJECT SITE, TREE PROTECTION FENCING MUST BE INSTALLED TO CITY OF BEND STANDARDS, INSPECTED AND APPROVED BY THE CITY OF BEND. ALL TREE PROTECTION FENCING MUST BE MAINTAINED AS APPROVED DURING THE PROGRESSION OF THE PROJECT.
- THE ENGINEER OF RECORD (EOR) CAN PROVIDE ADDITIONAL BEST MANAGEMENT PRACTICES (BMPS) FROM SECTION 9.4.3 IN THE CENTRAL OREGON STORMWATER MANUAL (COSM) THAT APPLY TO THE PROJECT.
- HOLD A PRE-CONSTRUCTION MEETING THAT INCLUDES THE CITY OF BEND INSPECTOR, EOR AND CONTRACTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS. WHERE TREE PROTECTION IS REQUIRED BY LAND USE AND/OR BEND MUNICIPAL CODE, A CITY PLANNER MUST BE NOTIFIED OF THE TREE PROTECTION FENCING INSTALLATION FOR INSPECTION.
- ESC PLAN(S) MUST BE KEPT ON SITE AT ALL TIMES WHEN WORK IS OCCURRING.
- THE ESC MEASURES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THE MEASURES MUST BE UPGRADED AS NEEDED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL EROSION AND SEDIMENT CONTROL REGULATIONS.
- THE FOLLOWING CONSTRUCTION SEQUENCE SHALL BE FOLLOWED IN ORDER TO BEST MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENTATION CONTROL PROBLEMS:
 - FENCE OR FLAG AREAS TO BE PROTECTED OR LEFT UNDISTURBED DURING CONSTRUCTION. INSTALL TREE PROTECTION FENCING.
 - INSTALL GRAVELED OR PAVED CONSTRUCTION ENTRANCES, EXITS, AND PARKING AREAS TO REDUCE THE TRACKING OF SEDIMENT ONTO PUBLIC AND PRIVATE ROADS.
 - CLEAR AND GRUB SUFFICIENTLY FOR INSTALLATION OF TEMPORARY ESC BMPS.
 - INSTALL TEMPORARY ESC BMPS, CONSTRUCTING SEDIMENT TRAPPING BMPS AS ONE OF THE FIRST STEPS PRIOR TO GRADING.
 - CLEAR, GRUB AND GRADE INDIVIDUAL LOTS AND ROUGH GRADE FOR ROADS AND UTILITY LOCATIONS.
 - CLEAR, GRUB AND GRADE INDIVIDUAL LOTS OR GROUPS OF LOTS.
 - TEMPORARILY STABILIZE A LOT OR GROUPS OF LOTS, THROUGH RE-VEGETATION OR OTHER APPROPRIATE BMPS, WHERE SUBSTANTIAL CUT OR FILL SLOPES ARE THE RESULT OF SITE GRADING.
 - CONSTRUCT ROADS, BUILDINGS, PERMANENT STORMWATER FACILITIES (I.E. INLETS, PONDS, UIC FACILITIES, ETC.).
 - PROTECT ALL PERMANENT STORMWATER FACILITIES UTILIZING THE APPROPRIATE BMPS.
 - REMOVE TEMPORARY ESC CONTROLS WHEN PERMANENT STORMWATER FACILITIES HAVE BEEN INSTALLED, ALL LAND-DISTURBING ACTIVITIES HAVE CEASED, AND VEGETATION HAS BEEN ESTABLISHED IN THE AREAS NOTED ON THE ACCEPTED ESC PLAN(S).
 - RETAIN THE DUFF LAYER, NATIVE TOPSOIL, AND NATURAL VEGETATION IN AN UNDISTURBED STATE TO THE MAXIMUM EXTENT AND DURATION PRACTICAL.
 - INSPECT ALL ROADWAYS ADJACENT TO THE CONSTRUCTION ACCESS ROUTE AT THE END OF EACH DAY. SIGNIFICANT AMOUNTS OF SEDIMENT THAT LEAVES THE CONSTRUCTION SITE MUST BE CLEANED UP WITHIN 24 HOURS. VACUUMING OR DRY SWEEPING MUST BE USED TO CLEAN UP RELEASED SEDIMENT AND SEDIMENT MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS, DRAINAGE WAYS, OR WATER BODIES.
 - COVER AND SECURE ALL DUMP TRUCK LOADS LEAVING THE CONSTRUCTION SITE TO MINIMIZE SPILLAGE ON ROADS.
 - RESTORE CONSTRUCTION ACCESS ROUTE EQUAL TO OR BETTER THAN THE PRE-CONSTRUCTION CONDITION.
 - STABILIZE EXPOSED UNWORKED SOILS (INCLUDING STOCKPILES), WHETHER AT FINAL GRADE OR NOT, WITHIN 10 CALENDAR DAYS DURING THE REGIONAL DRY SEASON (JULY 1 THROUGH SEPTEMBER 30) AND WITHIN 5 CALENDAR DAYS DURING THE REGIONAL WET SEASON (OCTOBER 1 THROUGH JUNE 30).
 - PROTECT INLETS, DRYWELLS, CATCH BASINS AND OTHER STORMWATER MANAGEMENT FACILITIES FROM SEDIMENT, WHETHER OR NOT FACILITIES ARE OPERABLE.
 - KEEP ROADS ADJACENT TO INLETS CLEAN BY DRY SWEEPING. WASHING THE ROADWAYS WILL NOT BE PERMITTED.
 - INSPECT INLETS WEEKLY AT A MINIMUM AND DAILY DURING AND AFTER STORM EVENTS. CLEAN OR REMOVE AND REPLACE INLET PROTECTION DEVICES BEFORE SIX INCHES OF SEDIMENT CAN ACCUMULATE.
 - INSTALL SEDIMENT CONTROLS ALONG THE SITE PERIMETER ON ALL DOWN GRADIENT SIDES OF THE CONSTRUCTION SITE BEFORE COMMENCING EARTH DISTURBING ACTIVITIES.
- WHENEVER POSSIBLE, CONSTRUCT STORMWATER CONTROL FACILITIES (DETENTION/RETENTION STORAGE POND OR SWALES) BEFORE GRADING BEGINS. THESE FACILITIES SHOULD BE OPERATIONAL BEFORE THE CONSTRUCTION OF IMPERVIOUS SITE IMPROVEMENTS.
- STOCKPILE MATERIALS (SUCH AS TOPSOIL) ON SITE MUST BE KEPT OFF OF ROADWAY AND SIDEWALKS/PATHS/TRAILS.
- COVER, CONTAIN AND PROTECT ALL CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCT, AND NON-INERT WASTES PRESENT ON SITE FROM VANDALISM. MAINTAIN A SUPPLY OF MATERIALS ON HAND TO ADDRESS AND CONTAIN SPILLS.
- LOCATE DESIGNATED VEHICLE AND EQUIPMENT SERVICE AREAS, FUEL, AND MATERIALS AWAY FROM DRAINAGE INLETS, WATER COURSES, AND CANALS. PROPERLY CONTAIN AREAS USING BERMS, SAND BAGS, OR OTHER BARRIERS.
- REGULARLY INSPECT AND MAINTAIN EQUIPMENT, ESPECIALLY FOR DAMAGED HOSES AND LEAKY GASKETS. CONDUCT MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES (I.E. OIL CHANGES, FUEL TANK DRAIN DOWN, ETC) THAT MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. CLEAN ALL CONTAMINATED SURFACES IMMEDIATELY FOLLOWING ANY DISCHARGE OR SPILL INCIDENT. PERFORM REPAIRS ON SITE USING TEMPORARY PLASTIC OR OIL ABSORBING BLANKETS BENEATH THE VEHICLE.
- DESIGNATE AN AREA FOR CLEANING PAINTING EQUIPMENT AND TOOLS. NEVER CLEAN BRUSHES OR RINSE CONTAINERS INTO THE STREET, GUTTER, DRAINAGE INLET, OR WATERWAY.
- APPLY LANDSCAPING OR AGRICULTURAL CHEMICALS, INCLUDING FERTILIZERS AND PESTICIDES, IN SUCH A MANNER, AND AT APPLICATIONS RATES, THAT PREVENTS THE RUNOFF OF CHEMICALS INTO STORMWATER FACILITIES.
- INSPECT ON A REGULAR BASIS (AT A MINIMUM WEEKLY, AND DAILY DURING/AFTER A RUNOFF PRODUCING STORM EVENT) AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO ENSURE SUCCESSFUL PERFORMANCE OF THE BMPS.
- REMOVE TEMPORARY ESC BMPS WITHIN 30 DAYS AFTER THE TEMPORARY BMPS ARE NO LONGER NEEDED. PERMANENTLY STABILIZE AREAS THAT ARE DISTURBED DURING THE REMOVAL PROCESS.
- KEEP SEDIMENT ON THE PROJECT SITE, TO THE MAXIMUM EXTENT PRACTICAL.
- CONTROL FUGITIVE DUST FROM CONSTRUCTION ACTIVITY. DUST CONTROL MUST BE CONTINUOUS, PARTICULARLY DURING THE DRY SEASON.
- DESIGNATE THE LOCATION OF A SLURRY PIT WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT. SLURRY PITS ARE NOT TO BE LOCATED IN, OR UPSTREAM OF, A SWALE, DRAINAGE AREA, STORMWATER FACILITY, WATER BODY, OR IN AN AREA WHERE A STORMWATER FACILITY EXISTS OR IS PROPOSED.
- THIS PERMIT ALLOWS FOR GRADING IN CONFORMANCE WITH COSM, BEND MUNICIPAL CODE TITLE 16 AND CITY OF BEND STANDARDS. BLASTING WILL NOT BE PERMITTED UNLESS COMPLIANT WITH BEND MUNICIPAL CODE 16.10.090, CITY STANDARDS, AND ORES 480.010 THROUGH 480.290. BLASTING PLANS, PRE-BLAST SURVEY AND A DRAFT BLASTING NOTICE (OSS 00335) MUST BE PROVIDED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO BLASTING. ROCK CRUSHING MUST BE ISSUED UNDER A SEPARATE PERMIT AND IS NOT PERMITTED UNDER THIS PERMIT.

[ENGINEERS STAMP]

[PROJECT NAME]

CITY PROJECT # XXXXX

GENERAL NOTES

DESHUTES COUNTY, OREGON

REVISIONS:

XX XXXXX

REV/ITLE

[COMPANY NAME]

[COMPANY ADDRESS]

DESIGNED BY: XX DRAWN BY: XX SCALE: XXXX FILE: XXXXX DATE: XX/XX/XX

VERIFY SCALES
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BAR EQUALS ONE INCH
ON ORIGINAL DRAWING

COB # XXXX

NOTICE TO EXCAVATORS:
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 OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)232-1987).

POTENTIAL UNDERGROUND FACILITY OWNERS

Dig Safely.
Call the Oregon One-Call Center
1-800-332-2344

G1.1

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| A | [PLAN VIEW (AREA CAN BE RESIZED TO FIT PROJECT)] | | | | | A | |
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| C | | | | | | C | |
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Plotted: 5/20/25 at 10:11am By: delmore

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[ENGINEERS STAMP]

[PROJECT NAME]
CITY PROJECT # XXXXX

[SHEET TITLE]
DESCHUTES COUNTY, OREGON

[COMPANY ADDRESS]
CITY OF BEND

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A

[PLAN VIEW (AREA CAN BE RESIZED TO FIT PROJECT)]

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[PROFILE VIEW (AREA CAN BE RESIZED TO FIT PROJECT)]

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[PROFILE SCALE]

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DB "

[ENGINEERS STAMP]

[PROJECT NAME]

CITY PROJECT # XXXXX

[SHEET TITLE]

DESCHUTES COUNTY, OREGON

XX XX/XX/20XX
REV [TITLE]

[COMPANY NAME]

[COMPANY ADDRESS]

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[GENERAL DETAIL BORDERS SHOWN FOR
REFERENCE SCALING ONLY]

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| DRAWN BY | REV. DATE | CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 | SCALE NTS DATE XXXXXXXX APPR |
| OFF | REV. DATE | | STD DWG. [DETAIL #] |
| | | [DETAIL NAME] | STD DWG. [DETAIL #] |

[INSERT CITY OF BEND DETAILS AS
A TIFF FILE WITH A WIDTH OF 6.5]

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| DRAWN BY | REV. DATE | CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 | SCALE NTS DATE XXXXXXXX APPR |
| OFF | REV. DATE | | STD DWG. [DETAIL #] |
| | | [DETAIL NAME] | STD DWG. [DETAIL #] |

[ENGINEERS
STAMP]

[PROJECT NAME]

CITY PROJECT # XXXXX

CITY STANDARD DETAILS

DESCHUTES COUNTY, OREGON



[NO MORE THAN 8 STANDARD
DETAILS PER SHEET]

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| DESIGNED BY: XX | DRAWN BY: XX | [COMPANY NAME] | REVISIONS: XX XXX/20XX REV/FILE |
| SCALE: PER PLANS | FILE: XXXX | [COMPANY ADDRESS] | DATE: XX/XX/20XX |

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