

CITY OF SCAPPOOSE

RIGHT-OF-WAY PERMIT

(must attach sketch, no larger than 11x17)

glen emailed to CN 2-3-17

Application Date: _____

Permit Number:
U-17-04

Physical: 52610 NE 1st St.
Mailing: 33568 E. Columbia Ave.
Scappoose, OR 97056 (503)543-7184

Permit Fee: \$200.00
Payment due with application & sketches.
Payment Receipt: 01113595 Date: 2-23-17

Applicant's Name: Scott Sarber
Company Name: Comcast Cable Communications Management, LLC
Mailing Address: 11308 SW 68th Parkway Tigard, OR 97223
Phone Number: (503) 596-3819

Applicant hereby applies to the City of Scappoose for permission to perform certain operations upon the right-of-way of a City owned or dedicated street as shown on the attached map or plan, hereto and by reference made a part hereof.

- Construct, operate and maintain a Fiber Optic pole line
- Construct, operate and maintain a Fiber Optic buried cable
- Construct, operate and maintain a _____ pipe line
- Miscellaneous operations and/or facilities as described
- Erect and maintain a non-commercial sign
- Re-construct _____

CONSTRUCTION LOCATION:

Street Name	Between/At/Near	Side Road	Distance From Center Line	From R/W Line	Buried Cable or Pipe Depth / Size and Kind
NW 1st St	SW Maple St		Varies	Varies	Aerial overlash and new underground

Description and Location of Non-Commercial Sign, Miscellaneous Operations and/or Facilities

Comcast proposes to overlash 3079' of (1)-48ct fiber optic cable, install 268' of fiber in existing conduit, and trench/bore 77' and place (2)-2" conduit with fiber a min of 36" below grade within City of Scappoose ROW

-----DO NOT WRITE BELOW THIS LINE (EXCEPT FOR YOUR SIGNATURE & DATE)-----

APPROVED
 APPROVED WITH THE FOLLOWING CONDITIONS

- ~City Maintained Street _____ ~Depth (_____) Inches Minimum Cover
- ~Insurance Required _____ ~Cut _____
- ~Bond Required _____ ~Push Bore _____
- ~Trenching or Tunneling nearer than (_____) feet to surfaced portion of road is NOT permitted
- ~OTHER: SEE ATTACHED

LOCATES (48 HOUR NOTICE PRIOR TO EXCAVATION)

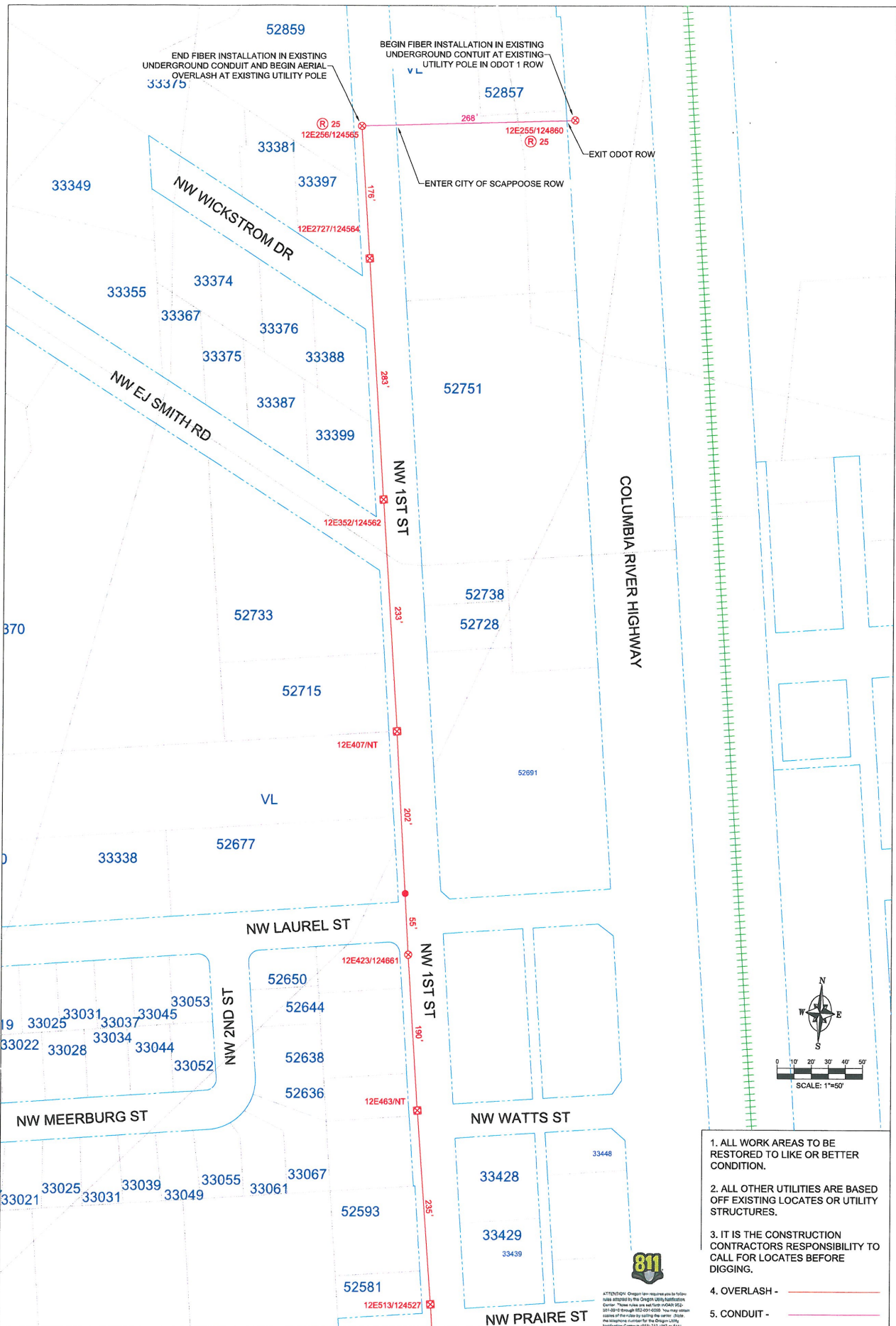
Oregon law requires you to follow the rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through 952-001-0090. You may obtain copies of the rules from the Center by calling (503) 246-1987.
One Call System 1-800-332-2344

This permit is issued by the City of Scappoose and subject to the terms and provisions contained herein and attached hereto and is accepted and approved by applicant subject to said terms and provisions.

APPLICANT MUST NOTIFY THE CITY 24 HOURS PRIOR TO THE DESIRED HOUR OF COMMENCEMENT OF WORK.
THIS PERMIT IS VALID FOR 90 DAYS FROM THE DATE OF ISSUE.

Glen Williams City Engineer 2/3/2017
SIGNATURE OF APPLICANT DATE

[Signature] 2.27.2017
SIGNATURE OF CITY ENGINEER or DELEGATE DATE



END FIBER INSTALLATION IN EXISTING UNDERGROUND CONDUIT AND BEGIN AERIAL OVERLASH AT EXISTING UTILITY POLE 33375

BEGIN FIBER INSTALLATION IN EXISTING UNDERGROUND CONDUIT AT EXISTING UTILITY POLE IN ODOT 1 ROW

ENTER CITY OF SCAPPOOSE ROW

EXIT ODOT ROW

1. ALL WORK AREAS TO BE RESTORED TO LIKE OR BETTER CONDITION.
2. ALL OTHER UTILITIES ARE BASED OFF EXISTING LOCATES OR UTILITY STRUCTURES.
3. IT IS THE CONSTRUCTION CONTRACTORS RESPONSIBILITY TO CALL FOR LOCATES BEFORE DIGGING.
4. OVERLASH - —
5. CONDUIT - —



ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Authorities. Contact: Please call the toll-free 800-832-8222. 24-Hour Service: 800-832-8222. You may obtain copies of the rules by visiting the website: www.oregonutility.com or by contacting the Oregon Utility Authority Center at 1025 S.W. 1st St., Portland, OR 97204.

PERMIT NO
RP1
SHEET NO

comcast
Contact: Scott Sarber
Phone: (503) 596-3819
Email: Scott_Sarber@comcast.com

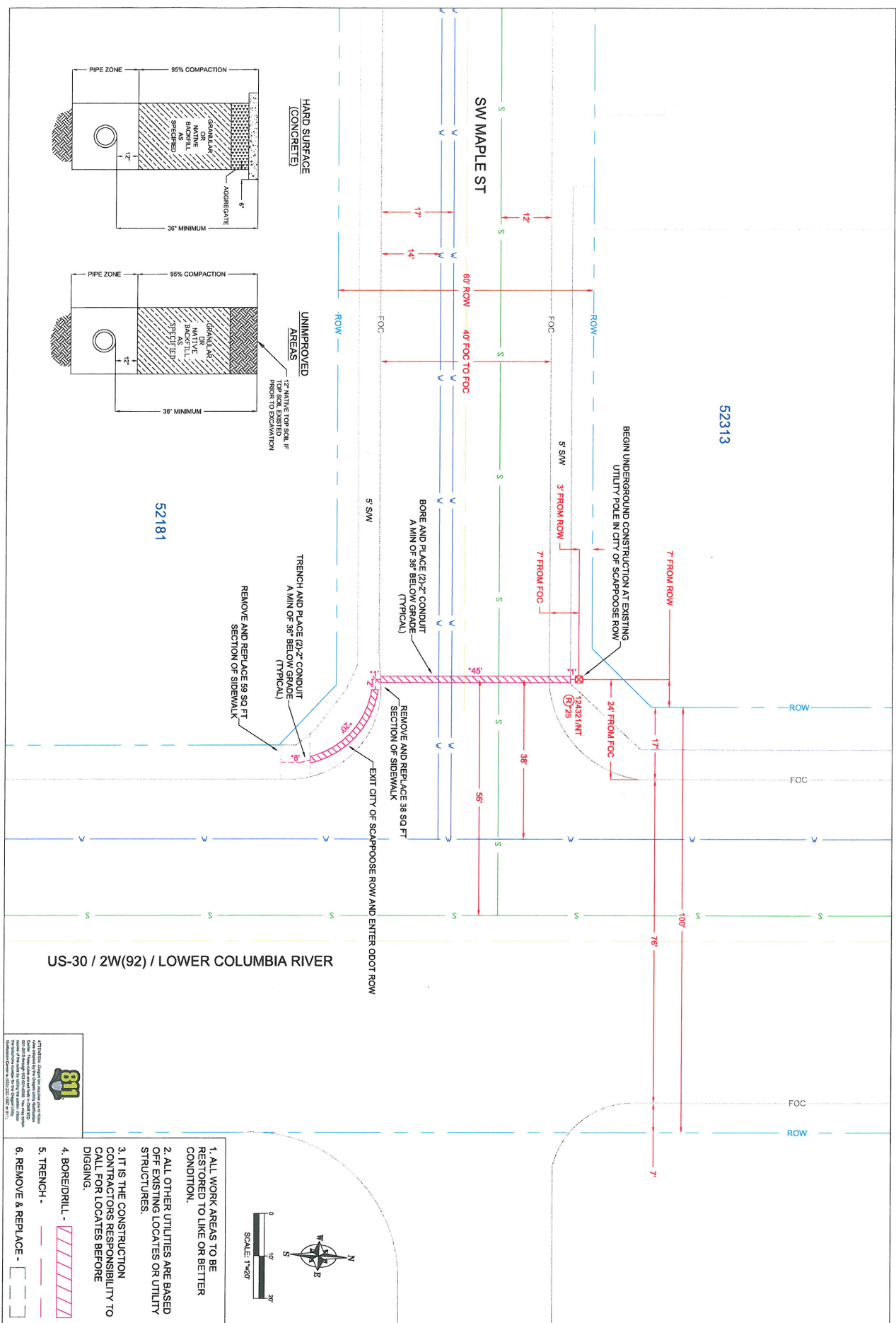
K & B
TECHNICAL SOLUTIONS
PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-8041 Ext. 220
Email: Chad_Herbeck@kbmail.net

REV.	DATE	DESCRIPTION
1	-	-
2	-	-
3	-	-
4	-	-

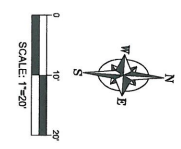
52857 COLUMBIA RIVER HWY
SCAPPOOSE, OR 97056

52098
FIBER ENHANCEMENT
CITY OF SCAPPOOSE ROW PERMIT DRAWING

ODOT jurisdiction omitted



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2. ALL OTHER UTILITIES ARE BASED OFF EXISTING LOCATES OR UTILITY STRUCTURES.
3. IT IS THE CONSTRUCTION CONTRACTORS RESPONSIBILITY TO CALL FOR LOCATES BEFORE DIGGING.
4. BORE/DRILL - [Symbol]
5. TRENCH - [Symbol]
6. REMOVE & REPLACE - [Symbol]



RP3
SHEET NO.
PERMIT NO.
CMWZ-8367-5633

Comcast
Contact: Scott Sarber
Phone: (503) 596-3819
Scott.Sarber@comcast.com

K & B
TECHNICAL SOLUTIONS
PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-6041 Ext. 220
Email: Chad_Harbeck@kbmail.net

REV.	DATE	DESCRIPTION
1	-	-
2	-	-
3	-	-
4	-	-

52857 COLUMBIA RIVER HWY
SCAPOOSE, OR 97056

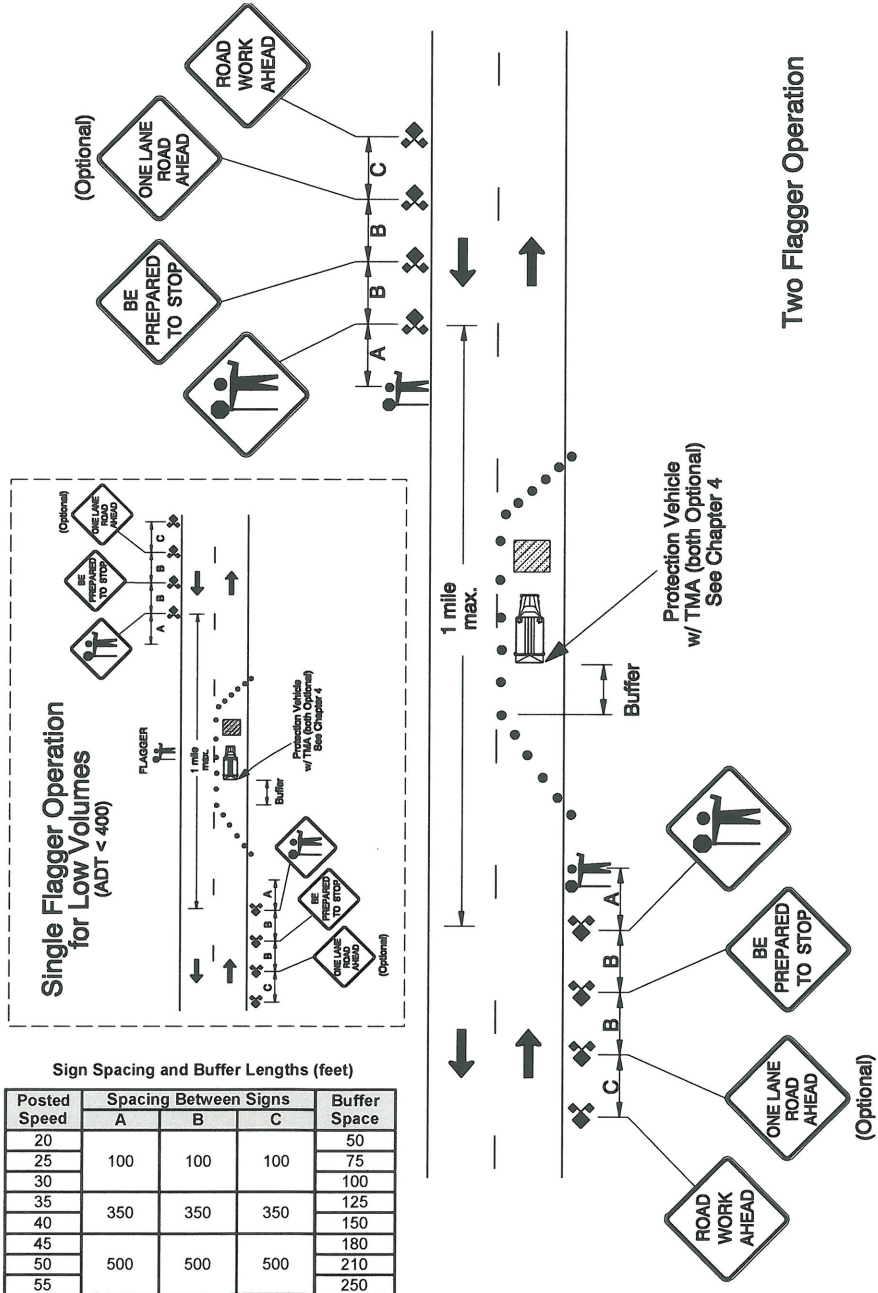
52098
FIBER ENHANCEMENT
CITY OF SCAPOOSE ROW PERMIT DRAWING

Stationary Lane Closure with Flagging **Diagram 320**

Diagram 320 covers total closure of one lane of a two-lane, two-way roadway. See the detail inset for the layout if using a single flagger to control both directions of traffic on low volume roads (less than 400 ADT) with good sight distance as discussed below.

1. Use truck-mounted flashing warning lights on work and protection vehicles. See Section 4.3 – Lights and Lighted Signs for exceptions.
2. For added visibility, a truck-mounted arrow board or PCMS in caution mode may be used.
3. Flaggers at each approach are required if any of the following conditions exist:
 - a. Night Operations.
 - b. Work space is over 200 feet in length.
 - c. Sight distance is less than 750 feet from each approach through the lane closure.
 - d. Traffic volumes are greater than 400 ADT.
4. The length between the Flagger Ahead signs **shall** not exceed one mile. Use Diagram 340 – Lane Closure with Pilot Car if exceeding one mile.
5. Cones should be used to outline the work space when curves or other roadway alignments prevent clear direction for the motorists to pass the work space safely.
6. Cones along the work space are recommended when posted speeds are 45 mph or greater, when working under heavy traffic or when travel lanes are narrower than 11 feet.
7. Extended queue signing (see Diagram 5-4) should be used when traffic queues extend beyond the initial advance warning sign.
8. When flagging near an intersection, the “Flagger Ahead” (CW23-2) sign should be visible to traffic entering from any side road. Additional advance warning and Flagger Ahead symbol signs may be placed on the side road(s).
9. Sign set-up and flagger placement shown may be used for intermittent full road closures of 20 minutes or less.
10. The “ONE LANE ROAD AHEAD” (W20-4) sign is optional and should be considered on high volume or high speed roads, or when extended queues are expected.

Stationary Lane Closure with Flagging **Diagram 320**



ERRATA:
Supplement Table
 Updated: February 12, 2016
 By: ODOT Traffic-Roadway Section



PERMIT ISSUED TO: Comcast / Scott Sarber

WORK SITE: NW 1st to SW Maple

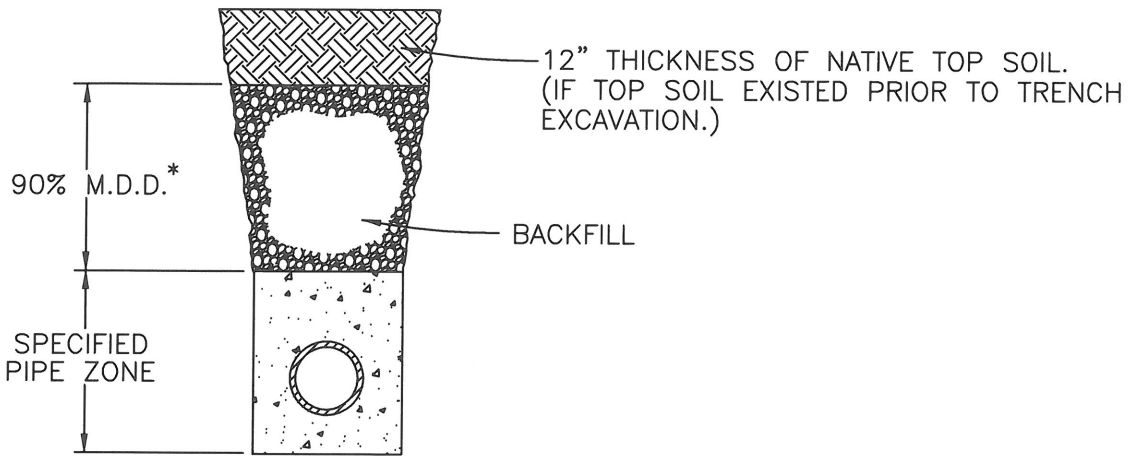
DATE: February 27, 2017

Conditions of Approval for Right-of-Way Work

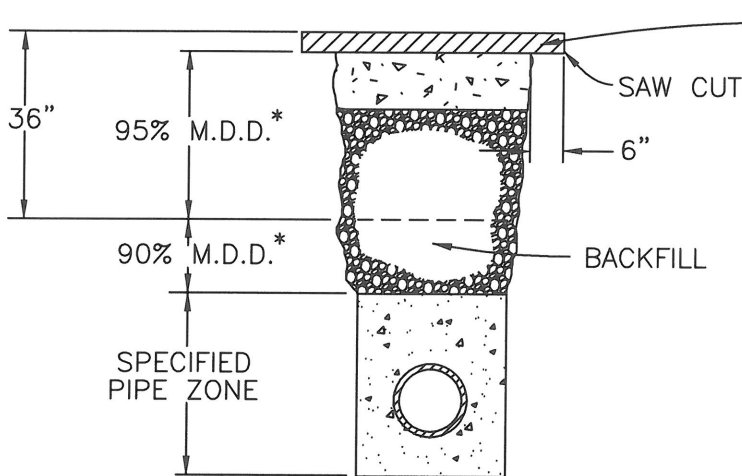
1. Notify all adjacent private property owners concerning work planned in the Right-of-Way.
2. Call Utility Locates and pothole all utilities as needed (including sewer laterals and water services).
3. Follow all requirements in the Franchise Agreement.
4. Contractor shall coordinate any road closure with City of Scappoose Police Department, Scappoose Rural Fire District, Scappoose School District and Post Office and shall have certified flaggers directing traffic during all road closures. Traffic control should be performed as specified in the Manual on Uniform Traffic Control Devices.
5. Provide a work schedule, required for all roadway closures. Notify City Engineering, at 503-543-7184, two (2) working days prior to the start of ROW construction. Bore under all sidewalks, driveways, curbs, and pavements, if applicable.
6. Backfill trench per Public Works Design Standards including future right of way areas based on street classification. Provide compaction testing results to City, if required.
7. Notify Public Works, at 503-543-8404, two (2) working days prior to start of work to coordinate on any utility main line taps, if applicable. Public Works official must be present when the tap is done.
8. Patch asphalt or sawcut and re-pour concrete panels per Public Works Design Standards. Provide compaction testing results to City, if required.
9. Restore all damaged property and vegetation.
10. Obtain a final inspection from the City Engineer when the construction is complete.

Additional Requirements

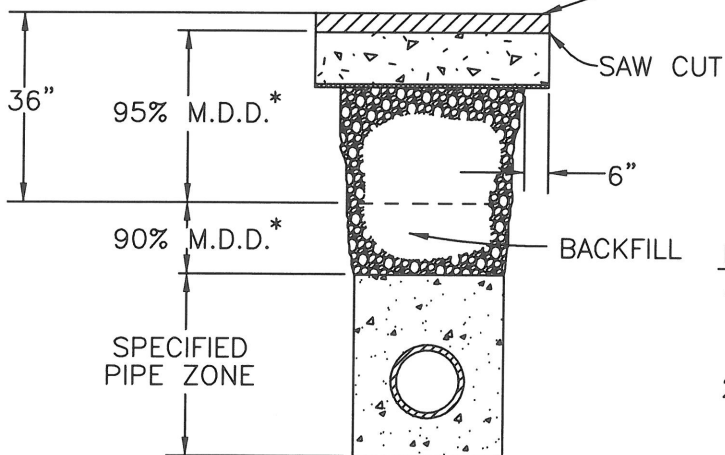
Maintain min. 3-ft clear from any existing public utilities including water meters and laterals per PWDS 4.0024
Restore all disturbed areas to pre-construction condition.
T-cut all trench sections in accordance with attached detail for restoration all paved areas. Note that City Engineer requires a minimum of 4-in AC over 8-in aggregate base or match existing section, whichever is greater.
Notify City Engineer for inspection prior to paving.
Contractor responsible for coordinating with ODOT regarding required permitting and notification
Notify City Engineer for any questions regarding field conditions and/or discrepancies.



IN OFF-ROAD AREAS



ASPHALT CONCRETE SURFACE STREET



ASPHALT CONCRETE SURFACE STREET & GEOTEXTILE FABRIC

SURFACE RESTORATION SHALL BE A 3 1/2" THICKNESS OF CLASS "C" A.C. PAVEMENT PLACED IN 2 LIFTS OR THE DEPTH OF THE EXISTING A.C. PAVEMENT PLACED IN 2" LIFTS, WHICHEVER IS GREATER, PLACED ON A 12" THICKNESS OF 1"-0" CRUSHED AGGREGATE.

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NOTES:

1. BACKFILL SHALL BE IMPORTED GRANULAR OR NATIVE BACKFILL AS APPROVED.
 2. COMPACTION STANDARD SHALL BE ASTM D1557/AASHTO T-180 WHEN NOT OTHERWISE SPECIFIED.
 3. PRIOR TO SURFACE RESTORATION SAWCUT EXISTING SURFACING 6" OUTSIDE EXTENT OF DISTURBED SOILS.
- * M.D.D. = MAX. DRY DENSITY

DRAWN WRH		
DIV.		
REV.	DATE	APPR.

COMMUNITY DEVELOPMENT
CITY OF SCAPPOOSE
 34485 E. COLUMBIA AVENUE, PO BOX "P", CITY OF SCAPPOOSE, OR. 97056
 TYPICAL TRENCH SECTION
 BACKFILL and SURFACING

SCALE	N.T.S.
DATE	2002
APPR.	
DWG. NO.	329