

CITY OF SCAPPOOSE

RIGHT-OF-WAY PERMIT

Application Date:

4/1/20

(must attach sketch, no larger than 11x17)

Permit Number: >

Physical: 52610 NE 1st St.

Permit Fee: \$200.00

Mailing: 33568 E. Columbia Ave.

Payment due with application & sketches.

Scappoose, OR 97056 (503)543-7184

Payment Receipt: _____ Date: _____

Applicant's Name: Ken Parris

Company Name: Comcast

Mailing Address: 445 Port Ave Suite 1, St Helens, OR 97051

Phone Number:

(971) 801-5699

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 _____ 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 RW Line	Buried Cable or Pipe Depth / Size and Kind
34485 E Columbia Ave	Between SW 2nd St. and Dike Rd.	Varies	Varies	Varies	(1)-48ct fiber
Description and Location of Non-Commercial Sign, Miscellaneous Operations and/or Facilities					
Aerial overlash 8,168' of (1)-48ct fiber to existing aerial facilities.					

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: _____

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.

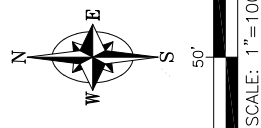
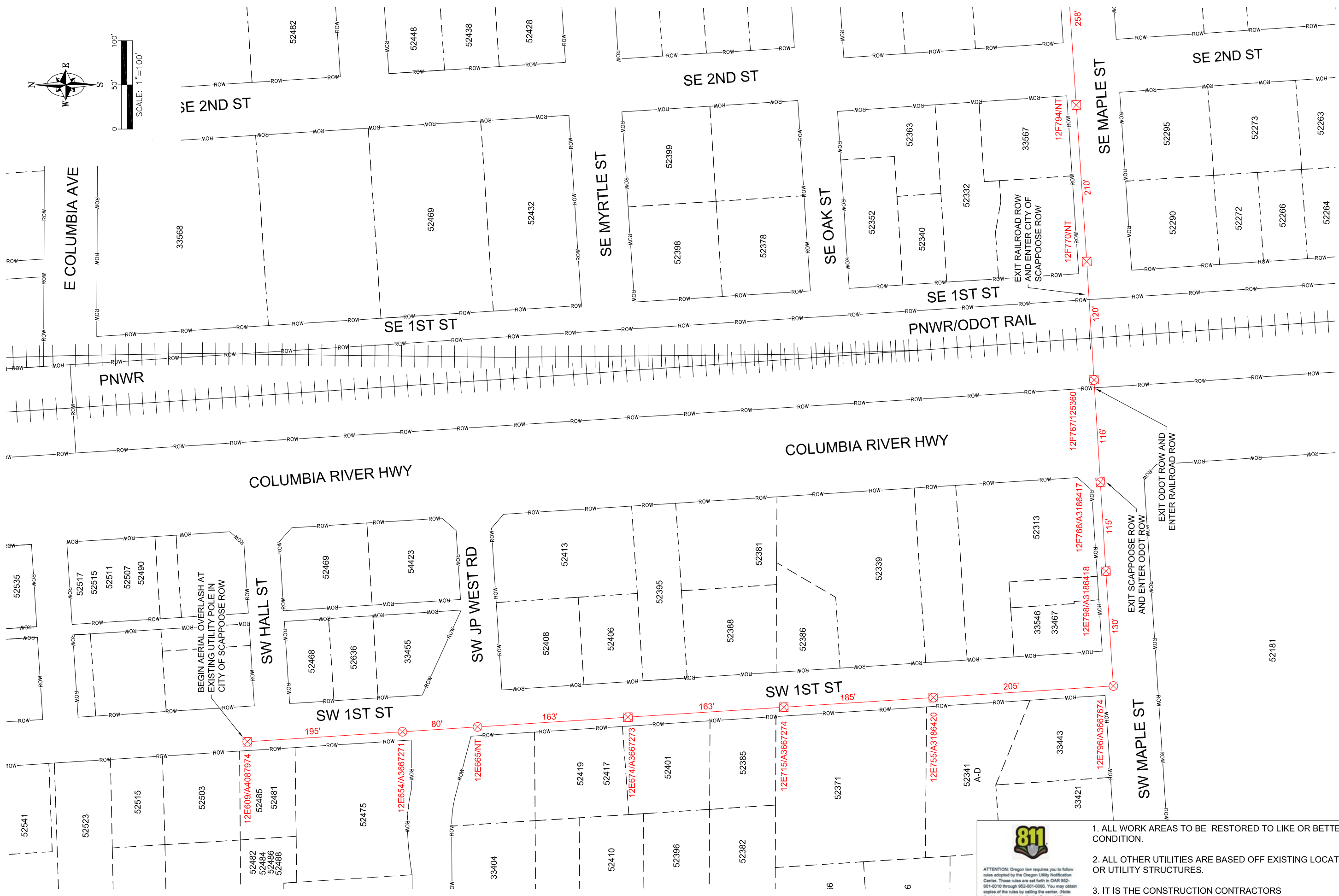
APPLICANT MUST NOTIFY THE CITY 24 HOURS PRIOR TO THE DESIRED HOUR OF COMMENCEMENT OF WORK. THIS PERMIT IS VALID FOR 90 DAYS FROM THE DATE OF ISSUE.



4/3/20

SIGNATURE OF APPLICANT DATE

SIGNATURE OF CITY ENGINEER or DELEGATE DATE




ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. These rules are set forth in OAR 850-001-0010 through 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 or 811).

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.

DESIGN BY K & B TECHNICAL SOLUTIONS

DATE	DESCRIPTION	DESIGN DRAWN
4/2/20	CABLE/FIBER PLANT EXTENSION	J.A. R.C.



PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-6041 Ext. 218
Email: Jon_Avend@kbmail.net



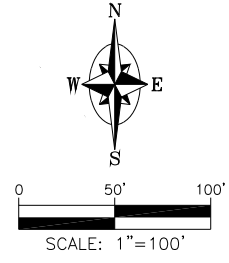
Contact: Ken Parris
Phone: (971) 801-5699
Kenneth_Parris@comcast.com

SHEET NO	RP1
PERMIT NO	CMME-31350-11789

34485 E COLUMBIA AVE
SCAPOOSE, OR 97056

309078

CABLE/FIBER PLANT EXTENSION
CITY OF SCAPOOSE ROW PERMIT DRAWING



34485 E COLUMBIA AVE
SCAPOOSE, OR 97056

309078
CABLE/FIBER PLANT EXTENSION
CITY OF SCAPOOSE ROW PERMIT DRAWING

DATE	DESCRIPTION	DESIGN	DRAWN
4/2/20	CABLE/FIBER PLANT EXTENSION	J.A.	R.C.

DESIGN BY K & B TECHNICAL SOLUTIONS

K & B
TECHNICAL SOLUTIONS
PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-6041 Ext. 218
Email: Jon_Avend@kbmail.net

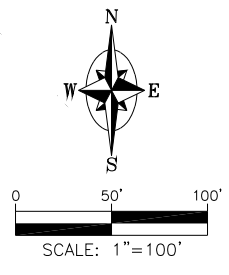
COMCAST
Contact: Ken Parris
Phone: (971) 801-5699
Kenneth_Parris@comcast.com



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.

SHEET NO
RP2

PERMIT NO
CMME-31350-11789




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. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987 or 811).

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.

DESIGN BY K & B TECHNICAL SOLUTIONS

DATE	DESCRIPTION	DESIGN DRAWN	J.A.	R.C.
4/2/20	CABLE/FIBER PLANT EXTENSION			



PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-8041 Ext. 218
Email: Jon_Avend@kbmail.net



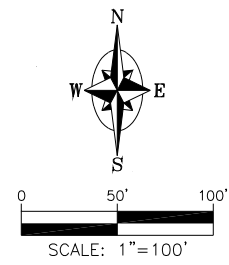
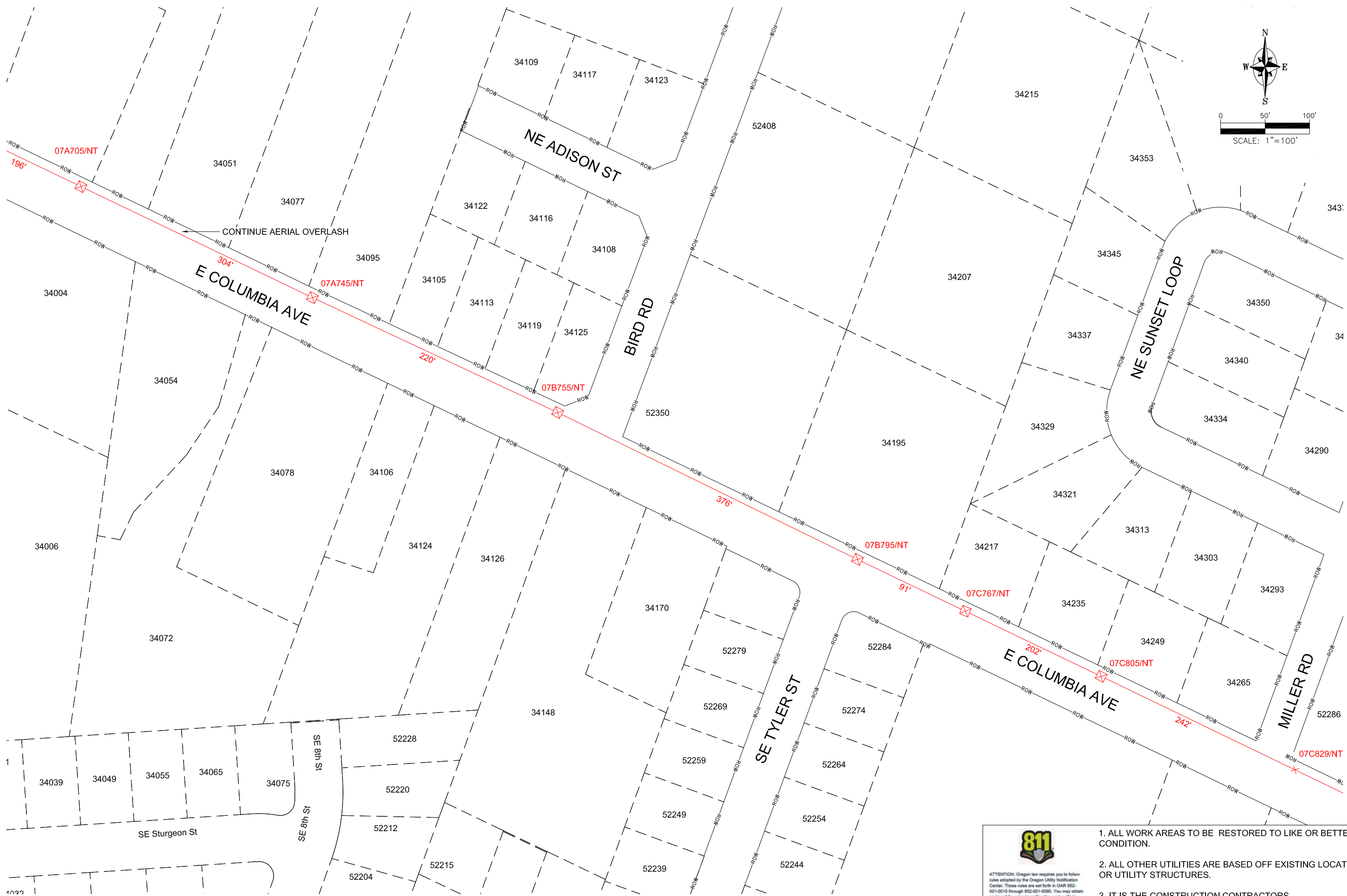
Contact: Ken Parris
Phone: (971) 801-5699
Kenneth_Parris@comcast.com

SHEET NO
RP3

PERMIT NO
CMME-31350-11789

34485 E COLUMBIA AVE
SCAPOOSE, OR 97056

309078
CABLE/FIBER PLANT EXTENSION
CITY OF SCAPOOSE ROW PERMIT DRAWING



ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. These rules are set forth in OAR 952-001-0010 through 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 or 811).

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.

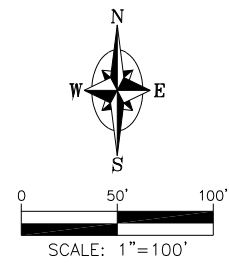
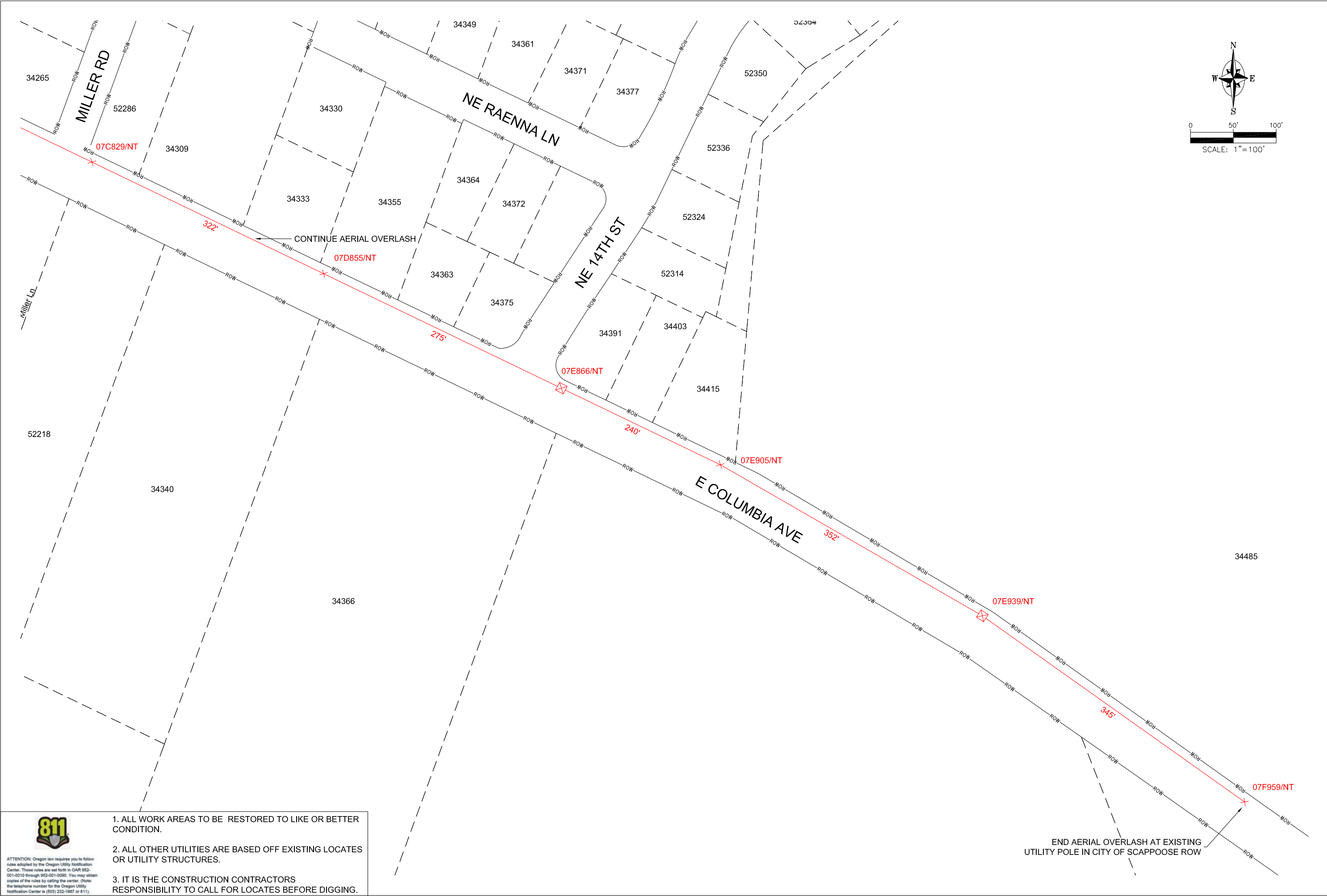
DESIGN BY K & B TECHNICAL SOLUTIONS	
DATE	DESCRIPTION
4/2/20	CABLE/FIBER PLANT EXTENSION
DESIGN DRAWN	J.A.
R.C.	

K & B
TECHNICAL SOLUTIONS
PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-6041 Ext. 218
Email: Jon_Avend@kbmail.net

COMCAST
Contact: Ken Parris
Phone: (971) 801-5699
Kenneth_Parris@comcast.com

SHEET NO
RP4
PERMIT NO
CMME-31350-11789

34485 E COLUMBIA AVE
SCAPOOSE, OR 97056
309078
CABLE/FIBER PLANT EXTENSION
CITY OF SCAPOOSE ROW PERMIT DRAWING



- 811**
 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. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987 or 811.)
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.

34485 E COLUMBIA AVE
 SCAPOOSE, OR 97056
 309078
 CABLE/FIBER PLANT EXTENSION
 CITY OF SCAPOOSE ROW PERMIT DRAWING

DESIGN BY K & B TECHNICAL SOLUTIONS			
DATE	DESCRIPTION	DESIGN DRAWN	R.C.
4/2/20	CABLE/FIBER PLANT EXTENSION	J.A.	.
.	.	.	.
.	.	.	.

K & B
 TECHNICAL SOLUTIONS
 PO BOX 2529, Clackamas, OR 97015
 Office - (503) 650-6041 Ext. 218
 Email: Jon_Avend@kbmail.net

COMCAST
 Contact: Ken Parris
 Phone: (971) 801-5699
Kenneth_Parris@comcast.com

SHEET NO
RP5
 PERMIT NO
 CMME-31350-11789

DESCRIPTION:	EXAMPLE:
BORE/DRILL	
TRENCH	
EXISTING CONDUIT	
STRAND	
RIGHT OF WAY	
PROPERTY LINE	
PUBLIC UTILITY EASEMENT	
CENTER LINE	
FACE OF CURB	
EDGE OF PAVEMENT	
EDGE OF GRAVEL	
EDGE OF SIDEWALK	
EDGE OF DRIVEWAY	
REMOVE & REPLACE LIMITS, BORE PIT	
SEWER	
STORM	
WATER	
GAS	
POWER	
TELECOMMUNICATION	
CATV	
TRAFFIC CONDUIT	
STEAM	
FENCE LINE	
GUARD RAIL	
RAILROAD TRACKS	

DESCRIPTION:	EXAMPLE:
JOINT USE POLE	
JOINT USE POLE W/ TRANSFORMER	
POWER POLE W/ TRANSFORMER	
POWER POLE	
CABLE POLE	
TELEPHONE POLE	
PEDESTAL, VAULT	
MANHOLE	
CATCH BASIN	
VALVE (WATER, GAS, ETC)	
METER (WATER, GAS, ETC)	
FIRE HYDRANT	

34485 E COLUMBIA AVE
SCAPOOSE, OR 97056

309078
CABLE/FIBER PLANT EXTENSION
LEGEND & TYPICALS

DESIGN BY K & B TECHNICAL SOLUTIONS		DESIGN DRAWN	
DATE	DESCRIPTION	J.A.	R.C.
4/2/20	CABLE/FIBER PLANT EXTENSION	.	.

K & B
TECHNICAL SOLUTIONS
PO BOX 2529, Clackamas, OR 97015
Office - (503) 650-6041 Ext. 218
Email: Jon_Avend@kbmail.net

COMCAST
Contact: Ken Parris
Phone: (971) 801-5699
Kenneth_Parris@comcast.com

SHEET NO
RP-L
PERMIT NO
CMME-31350-11789

Bicycle and Pedestrian Accommodation Diagrams

The following practices and details address the accommodation of bicycles and pedestrians within work zones. The following detail drawings should be incorporated, where appropriate, into the traffic control plan for any short term work.

1. See Section 1.6 – Bicycle and Pedestrian Considerations for additional guidance.
2. Stay alert for pedestrians and bicycle traffic and accommodate safe passage for them, as needed.
3. The work space should be protected from bicycle and pedestrian intrusion by using barricades or closely-spaced channelizing devices.
4. Maintain access to transit stops or clearly close a transit stop using barricades or channelizing devices.

Bicycle Accommodation

Diagram 5-6

Bicycle Accommodation Principles:

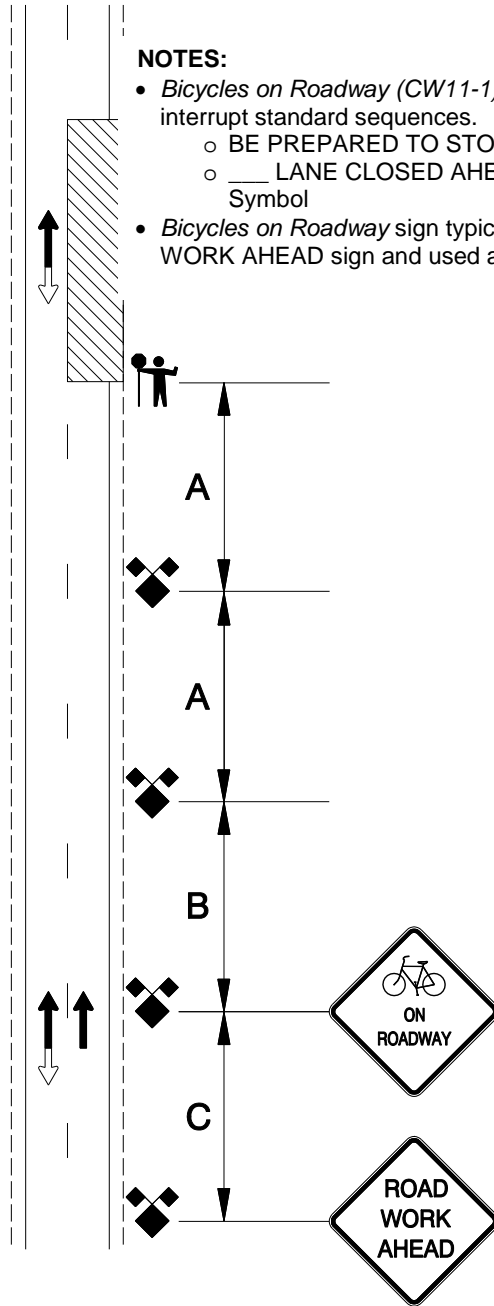
1. If a significant volume of bicycles can be expected and work closes a marked bicycle facility, or requires bicycles to share a travel lane, install a "(Bicycle) ON ROADWAY" sign (CW11-1) or the Bicycle symbol (W11-1) sign with an "ON ROADWAY" (OBW1-5) rider, in advance of the work area.
2. Install temporary signing off the paved shoulder, within the planter (buffer) strip, or share the width needed between the shoulder and the sidewalk, as available.
3. Signs are to remain in place until the surface is restored and the width made available for bicycle use. See Diagram 5-6 for typical bicycle signing placement.

Sign Spacing and Buffer Lengths (feet)

Posted Speed	Spacing Between Signs			"Buffer" Space
	A	B	C	
20	100	100	100	50
25				75
30				100
35	350	350	350	125
40				150
45	500	500	500	180
50				210
55				250
60	700	700	700	285
65				325
70				365

Bicycle Accommodation

Diagram 5-6



Typical App Details

5.3 Two-Lane, Two-Way Roads

Shoulder Work w/ Minor Road Encroachment Diag. 300

Use this detail for non-freeway work which extends into a travel lane and maintains a minimum 10 foot travel lane. If a minimum 10 foot travel lane cannot be maintained, or when traffic cannot safely pass by in both lanes simultaneously, use the appropriate lane closure diagrams – for example, Diagrams 310 through 350.

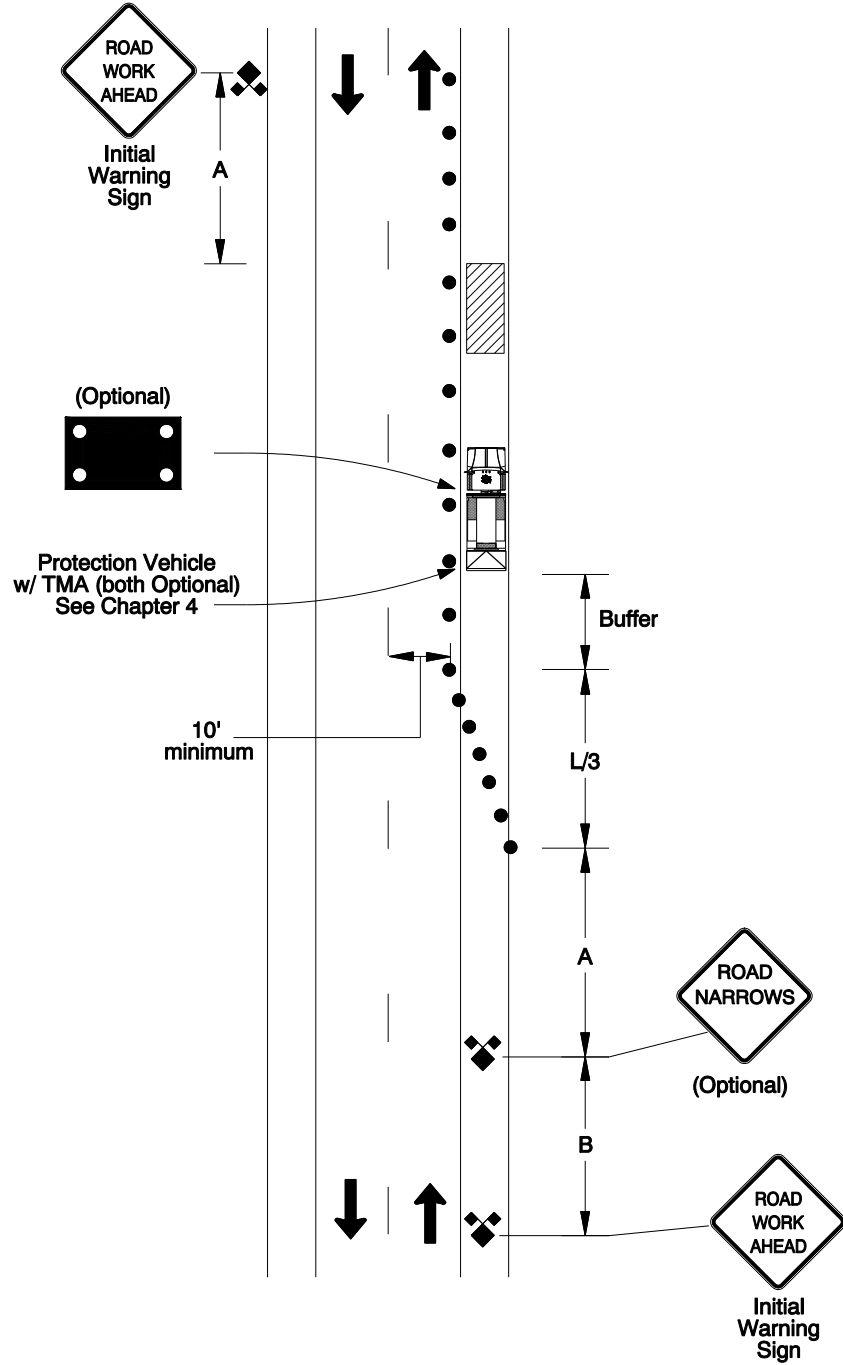
A lane closure may be appropriate for conditions such as high traffic volumes, high speeds, and inadequate approach sight distance to the work space, or heavy equipment adjacent to the travel lane.

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. Cones **shall** be placed along the entire length of the work space. If a protection vehicle is used and work is in place one hour or less, the taper and tangent devices may be omitted.
4. If the speed is 45 mph or higher, volumes exceed 2000 ADT, or there is limited sight distance, consider placing cones or tubular markers on centerline.
5. An arrow board in caution mode or truck-mounted PCMS with “SHOULDER WORK” or other appropriate message may be used for higher visibility.

Sign Spacing and Buffer Lengths (feet)

Posted Speed	Spacing Between Signs			"Buffer" Space
	A	B	C	
20	100	100	100	50
25				75
30				100
35	350	350	350	125
40				150
45	500	500	500	180
50				210
55				250
60	700	700	700	285
65				325
70				365

Shoulder Work w/ Minor Road Encroachment **Diag. 300**



Stationary Lane Closure with Flagging **Diagram 320**

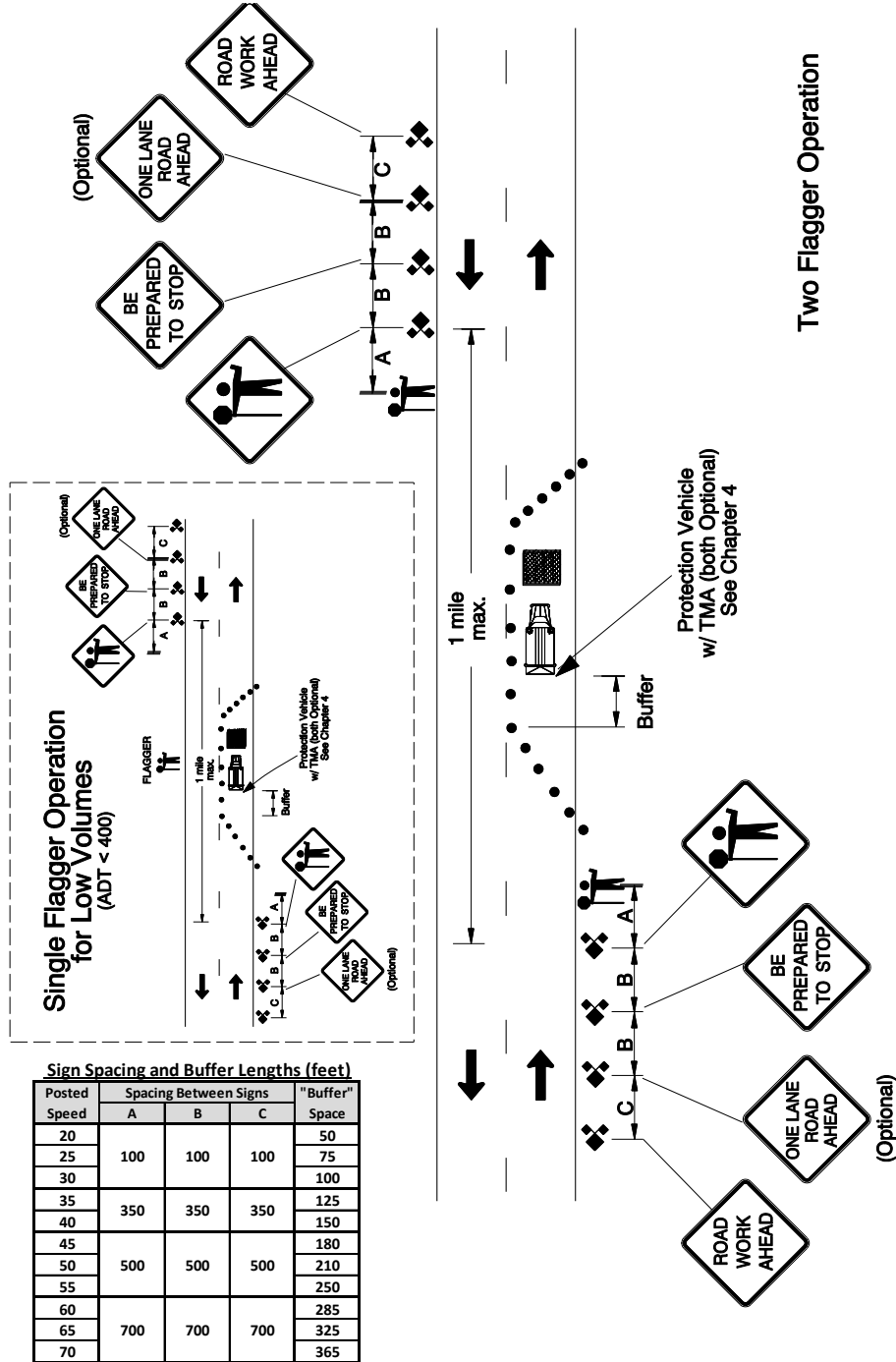
Diagram 320 covers total closure of one lane of a two-lane, two-way roadway. See the detail inset for the layout if using a single flagger to control both directions of traffic on low volume roads (less than 400 ADT) with good sight distance as discussed below.

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

2-Lane, 2-Way



Lane Closure at Intersection with Flagging **Diagram 620**

Diagram 620 covers work within an intersection when normal traffic control must be interrupted. Work vehicles may or may not be in the work space.

1. During flagging, traffic signals **shall** be turned off. Contact the road jurisdiction for approval and assistance (see Chapter 3).
2. For multi-lane facilities, traffic approaching the intersection **shall** be reduced to a single lane on each approach. See Chapter 3 for information on flagging through intersections.
3. There should be one flagger for each approach. One flagger may control two adjacent approaches if sight distance, low volumes on side roads, and flagger position allows for safe operation and clear direction to motorists. For low traffic volume intersections (fewer than 400 entering vehicles per day), one flagger may be used.
4. 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 may be expected.

Sign Spacing and Buffer Lengths (feet)

Posted Speed	Spacing Between Signs			"Buffer" Space
	A	B	C	
20	100	100	100	50
25				75
30				100
35	350	350	350	125
40				150
45	500	500	500	180
50				210
55				250
60	700	700	700	285
65				325
70				365

Lane Closure at Intersection with Flagging **Diagram 620**

