

HARVARD STORM BALF TO UMPQUA CITY OF ROSEBURG, DOUGLAS COUNTY, OREGON



CITY PROJECT NUMBER 24PW10

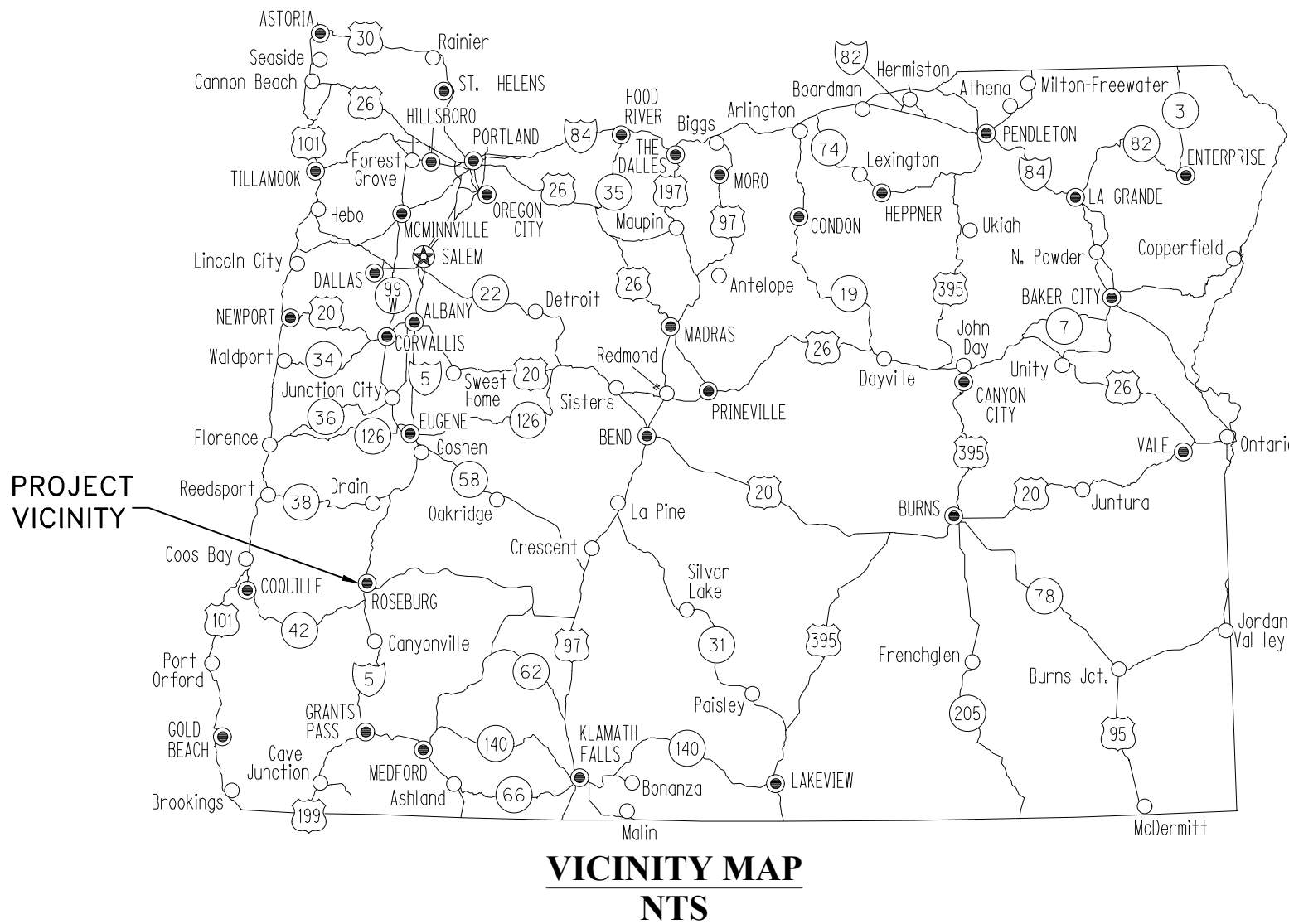
SHEET INDEX

C1	COVER SHEET
C2	OVERALL PLAN
C3	STA 1+00 TO STA 6+40
C4	STA 6+40 TO STA 12+40
SD1	STORM & ADA RAMP DETAILS
TC1	TRAFFIC CONTROL PLAN - INTERIOR LANE CLOSURES
TC2	TRAFFIC CONTROL PLAN - TWO LANE SHIFT
TC3	TRAFFIC CONTROL PLAN - AT END OF ALIGNMENT

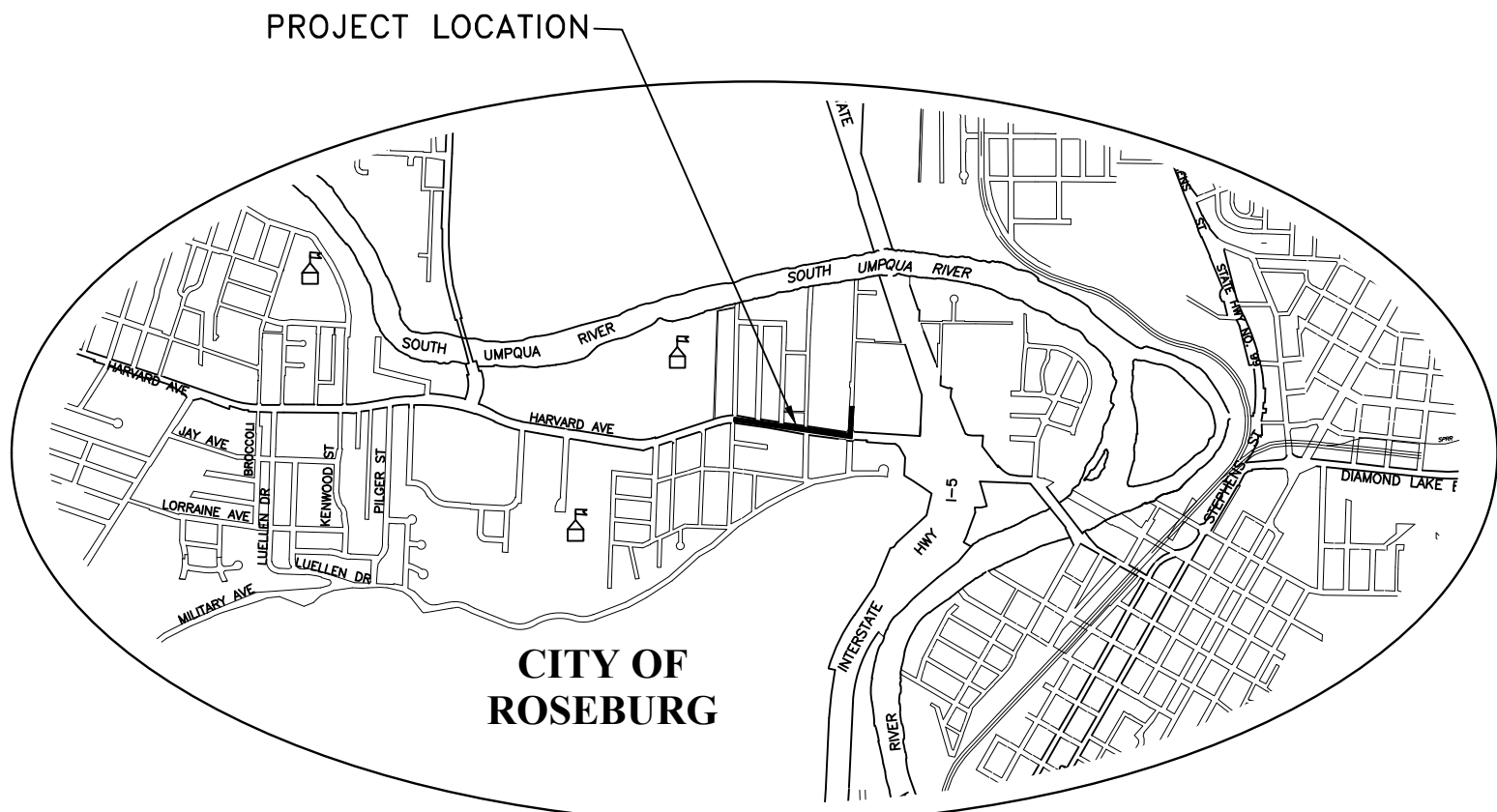
LEGEND	
----- (ELEV.) -----	EXISTING CONTOUR ELEV.
----- ELEV. -----	NEW CONTOUR ELEV.
.....	EXISTING EDGE OF AC OR GRAVEL
-----	SAW CUT
R/W	EXISTING RIGHT-OF-WAY
R/W	NEW RIGHT-OF-WAY
SS	EXISTING SANITARY SEWER (SS)
SS	NEW SANITARY SEWER (SS)
PS	EXISTING PRESSURE SEWER (PS)
PS	NEW PRESSURE SEWER (PS)
STS	EXISTING STORM SEWER (STS)
STS	NEW STORM SEWER (STS)
W	EXISTING WATER
W	NEW WATER
PUG	EXISTING POWER (UNDERGROUND)
PUG	EXISTING POWER (OVERHEAD)
UGU	NEW UNDERGROUND (TV, POWER, PHONE)
C	NEW ELECTRICAL CONDUIT
GAS	EXISTING GAS
TV	EXISTING CABLE TV
X	EXISTING FENCE
X	NEW FENCE
S-F	SILT FENCE (S-F)
TFC	TOP FACE OF CURB
TC	TOP OF CURB
FL	GUTTER FLOW LINE
LIP	GUTTER LIP
BW	BACK OF SIDEWALK
AC	ASPHALT
CONC	CONCRETE
FG	FINISH GRADE
OG	ORIGINAL GROUND
○	MANHOLE (MH)
⊠	CURB INLET (CI)
⊠	CATCH BASIN (CB)
○	CLEANOUT
⊙	FIRE HYDRANT
⊙	VALVE
■	WATER METER
○	BLOWOFF
⊙	POWER POLE
⊙	LIGHT POLE
⊙	GUY WIRE
⊠	POWER PEDESTAL
⊠	TELEPHONE PEDESTAL
⊠	GAS METER
⊠	CABLE TV PEDESTAL
⊠	MAIL BOX
➤	FLOW DIRECTION ARROW
●	TREE (EVERGREEN)
●	TREE (DECIDUOUS)
⊠	DETAIL #
⊠	SHEET #
⊠	DETAIL REFERENCE

ASBESTOS SPECIAL NOTE:

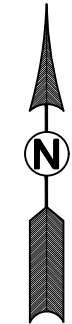
MATERIALS CONTAINING ASBESTOS MAY BE PRESENT IN UNDERGROUND PIPE SYSTEMS. ALL APPROPRIATE FEDERAL, STATE, COUNTY AND MUNICIPAL RULES, REGULATIONS AND GUIDELINES MUST BE FOLLOWED WHEN WORKING WITH ASBESTOS-CONTAINING MATERIAL. NONFRIABLE MATERIAL MUST BE HANDLED, TRANSPORTED AND DISPOSED OF IN A WAY THAT PREVENTS IT FROM BECOMING FRIABLE AND RELEASING ASBESTOS FIBERS. IF AC PIPE IS SHATTERED, DAMAGED OR BADLY WEATHERED, IT IS CONSIDERED TO BE FRIABLE AND WILL LIKELY RELEASE ASBESTOS FIBERS. DEQ LICENSED ASBESTOS ABATEMENT CONTRACTOR USING DEQ CERTIFIED WORKERS MUST REMOVE ALL FRIABLE ASBESTOS MATERIAL. ANY AND ALL PERMITS AND FEES THAT ARE REQUIRED BY THE DEQ, DOUGLAS, COUNTY AND ANY OTHER REGULATORY AGENCY MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO DISPOSING OF THE ASBESTOS CONTAINING MATERIAL. FOR INFORMATION ABOUT ASBESTOS RULES, CONTACT THE DEQ WESTERN REGION OFFICE IN MEDFORD, OREGON.



VICINITY MAP
NTS



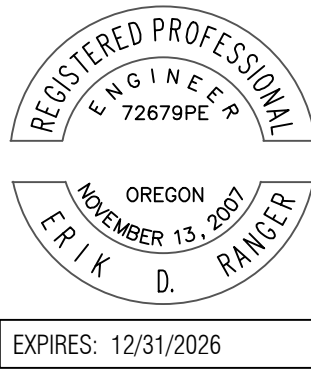
LOCATION MAP
NTS



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ONE CALL: (800) 332-2344
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OAR 952-001-0090

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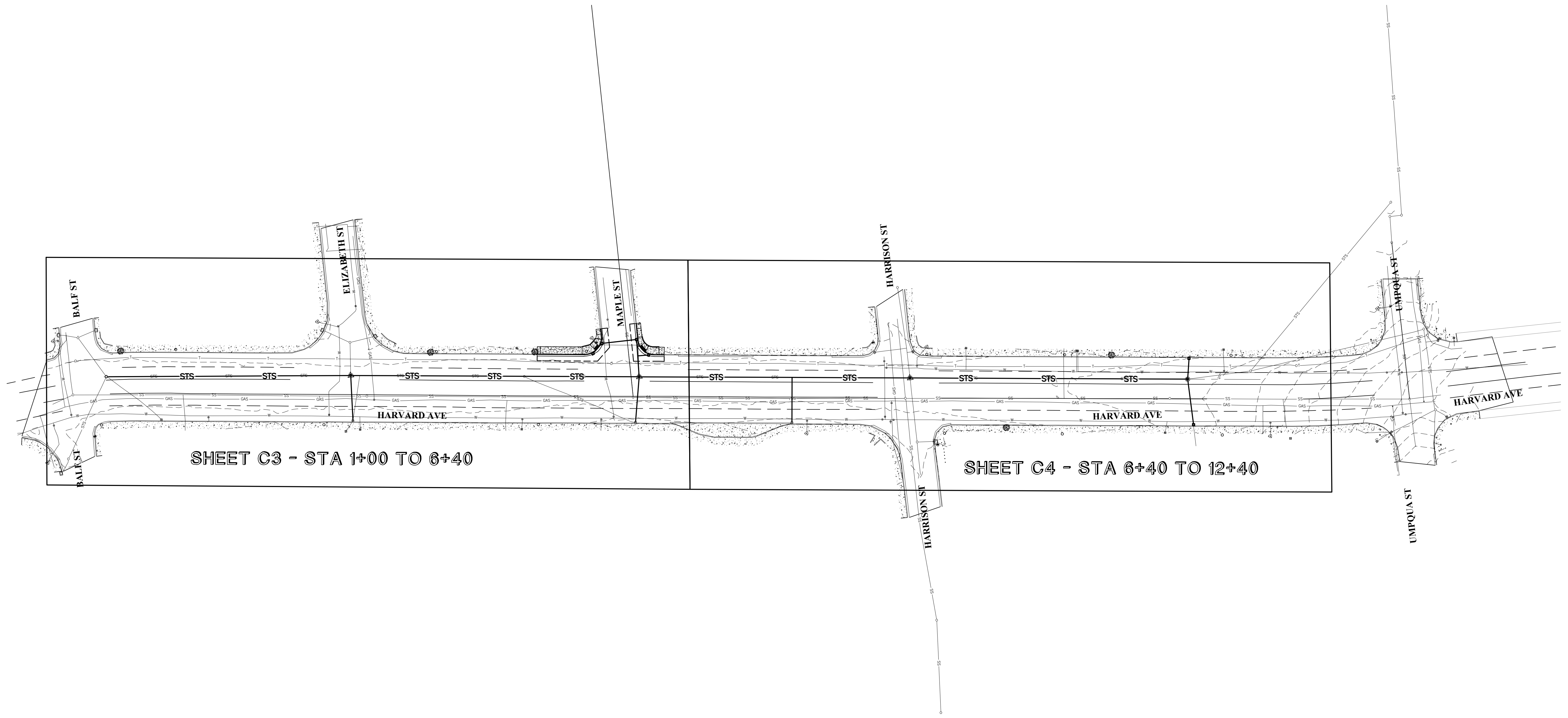


Rev.	Date	Dwg	Description

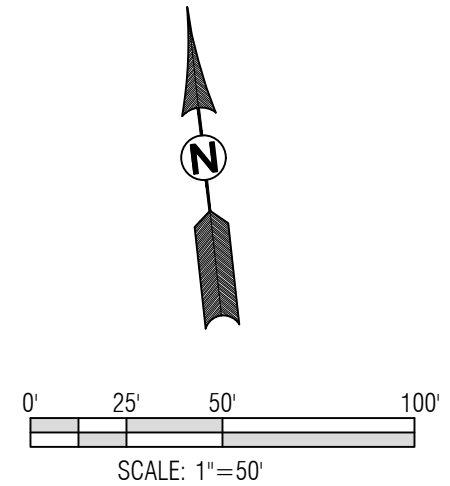
HARVARD STORM - BALF TO UMPQUA

HARVARD AVE
ROSEBURG, OR 97471
COVER SHEET
PROJECT NO. 0149-228
NO SCALE THIS SHEET
MAY 12, 2025
ISSUE FOR BID
CHK: EDR

C1



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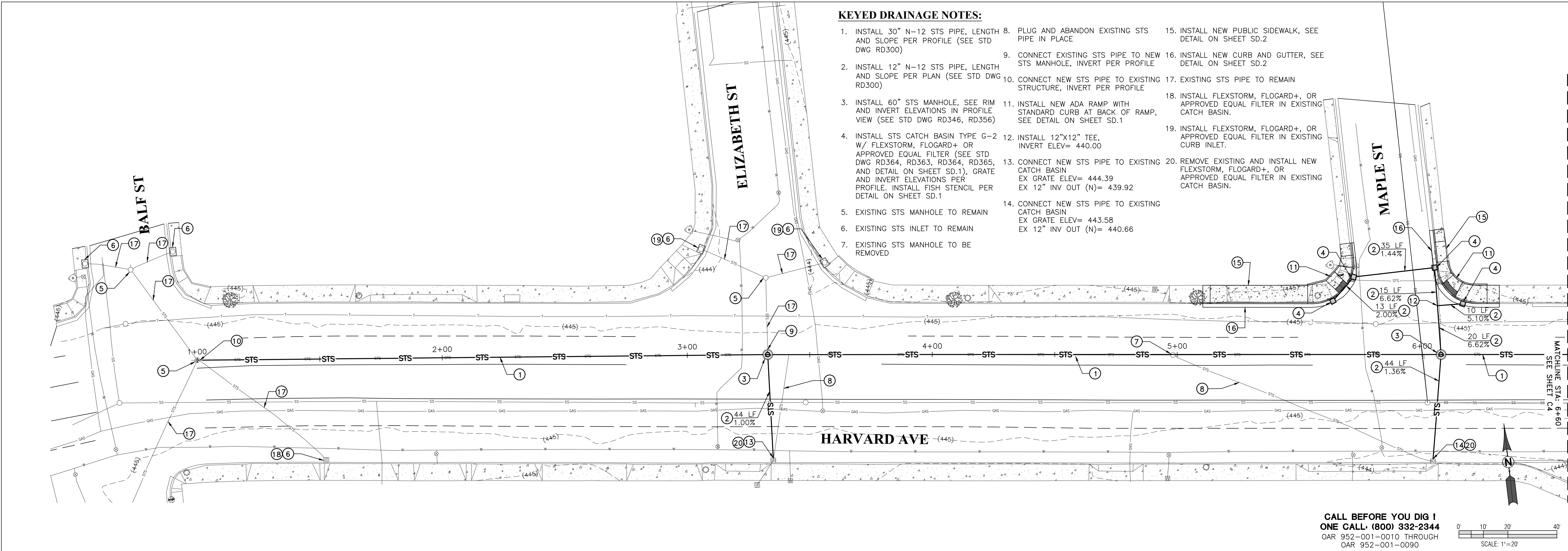
HARVARD STORM - BALF TO UMPQUA

HARVARD AVE
ROSBURG, OR 97171
OVERALL PLAN
1" = 50'
MAY 12, 2025
ISSUE FOR REVIEW
PROJECT NO. 0149-228
DRAW: CPH
CHK: EDR

Rev. Date Dwg Description

EXPIRES: 12/31/2026





civil structural surveying architecture planning

ie

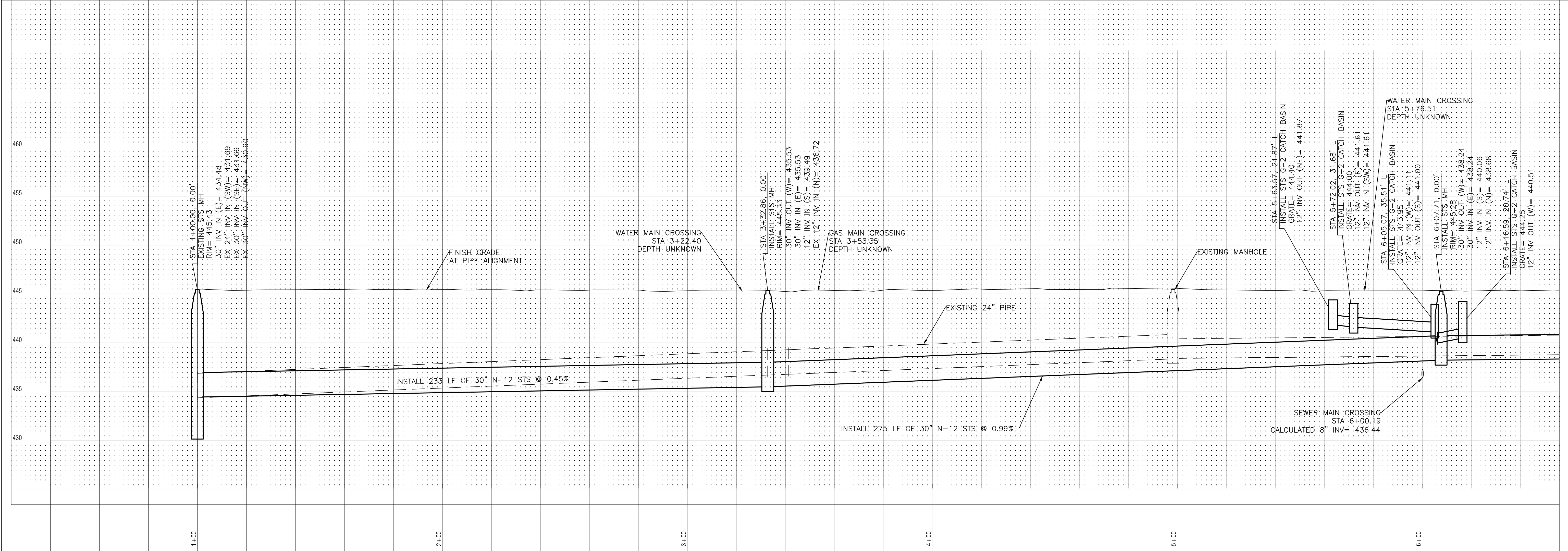
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REGISTERED PROFESSIONAL ENGINEER
72679PE

OREGON
NOVEMBER 13, 2001
ERIK D. RANGER

EXPIRES: 12/31/2026

Rev.	Date	Dwg	Description



HARVARD AVE
ROSEBURG, OR 97471
STA 1+00 TO 6+40
HORIZ 1"= 10' VERT 1"= 5'
MAY 12, 2025
ISSUE FOR BID

PROJECT NO. 0149-228
DRW: CPH
CHK: EDR

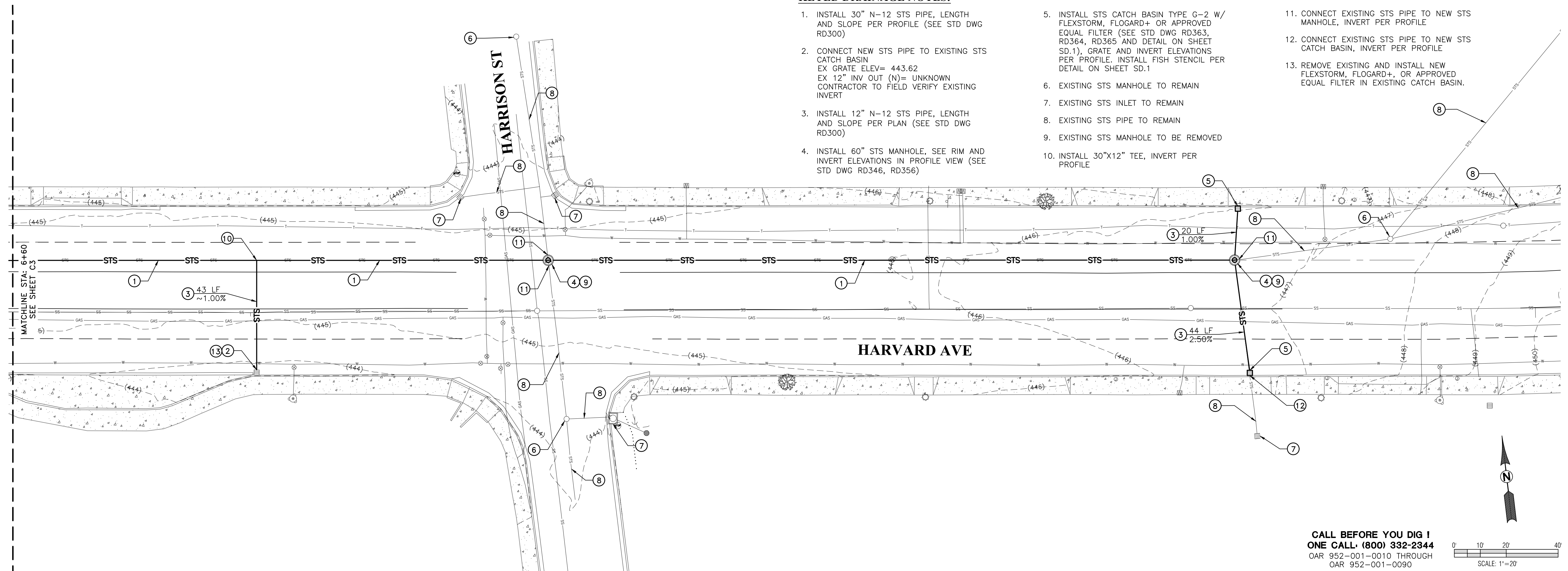
HARVARD STORM - BALF TO UMPQUA

May 15, 2025

C3

May 15, 2025

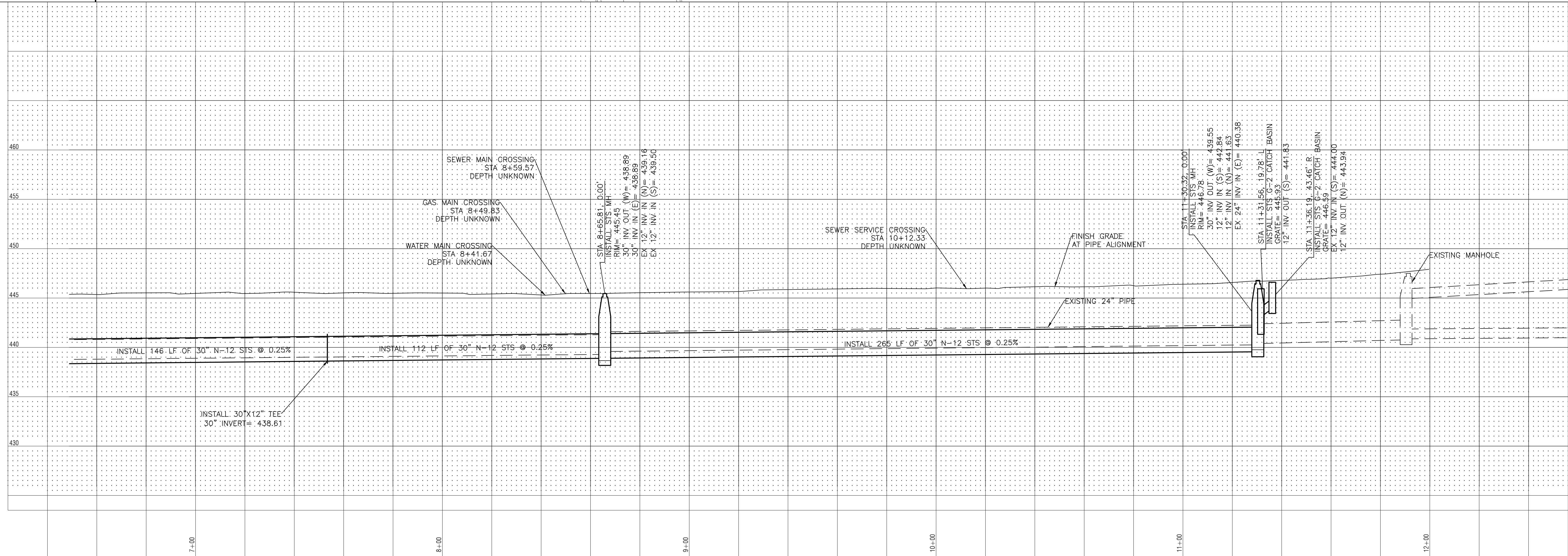
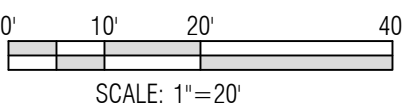
2:_085\0149-City of Roseburg\49-228 2.dwg\0 Harvard Storm - Balf to Umpqua\DESIGN\CADD\0149-228_C.dwg



KEYED DRAINAGE NOTES:

1. INSTALL 30" N-12 STS PIPE, LENGTH AND SLOPE PER PROFILE (SEE STD DWG RD300)
2. CONNECT NEW STS PIPE TO EXISTING STS CATCH BASIN
EX GRATE ELEV= 443.62
EX 12" INV OUT (N)= UNKNOWN
CONTRACTOR TO FIELD VERIFY EXISTING INVERT
3. INSTALL 12" N-12 STS PIPE, LENGTH AND SLOPE PER PLAN (SEE STD DWG RD300)
4. INSTALL 60" STS MANHOLE, SEE RIM AND INVERT ELEVATIONS IN PROFILE VIEW (SEE STD DWG RD346, RD356)
5. INSTALL STS CATCH BASIN TYPE G-2 W/ FLEXSTORM, FLOGARD+ OR APPROVED EQUAL FILTER (SEE STD DWG RD363, RD364, RD365 AND DETAIL ON SHEET SD.1), GRATE AND INVERT ELEVATIONS PER PROFILE. INSTALL FISH STENCIL PER DETAIL ON SHEET SD.1
6. EXISTING STS MANHOLE TO REMAIN
7. EXISTING STS INLET TO REMAIN
8. EXISTING STS PIPE TO REMAIN
9. EXISTING STS MANHOLE TO BE REMOVED
10. INSTALL 30"x12" TEE, INVERT PER PROFILE
11. CONNECT EXISTING STS PIPE TO NEW STS MANHOLE, INVERT PER PROFILE
12. CONNECT EXISTING STS PIPE TO NEW STS CATCH BASIN, INVERT PER PROFILE
13. REMOVE EXISTING AND INSTALL NEW FLEXSTORM, FLOGARD+, OR APPROVED EQUAL FILTER IN EXISTING CATCH BASIN.

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 OAR 952-001-0090



Description

Dwg

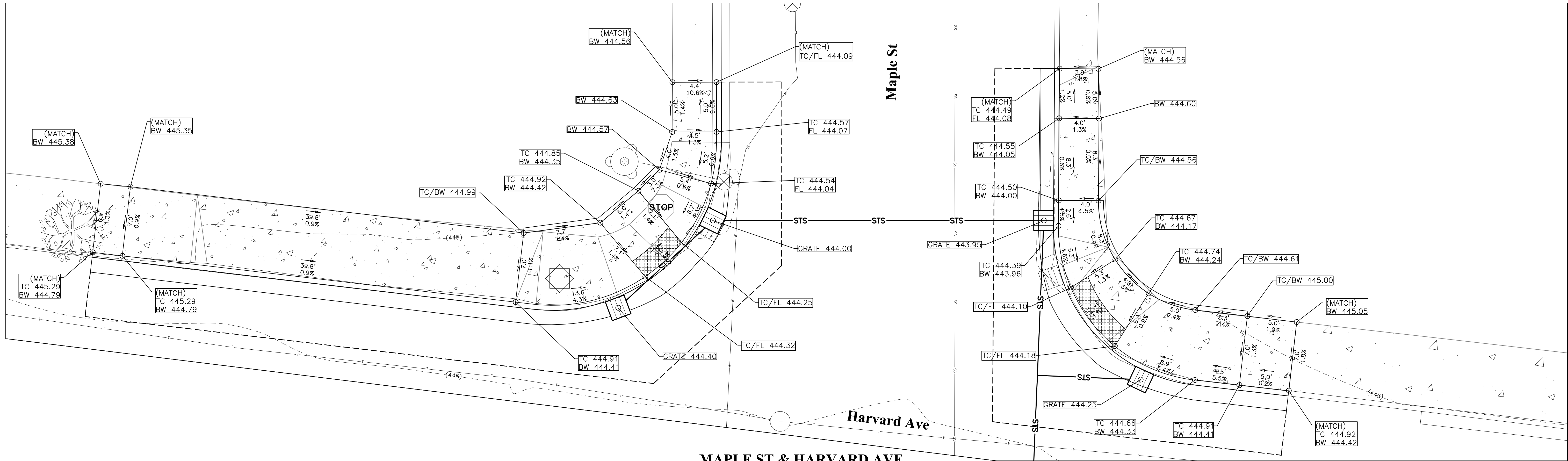
Rev

HARVARD STORM - BALF TO UMPQUA

HARVARD AVE
ROSEBURG, OR 97471
STA 6+40 TO 12+40
HORIZ. 1"=20' VERT.
MAY 12, 2025
ISSUE: FOR BID

C4

ErikR May 15, 2025 Z:\JOBS\0149-City of Roseburg\149-228 24PW10 Harvard Storm - Ballif to Umpqua\DESIGN\CADD\0149-228_C.dwg

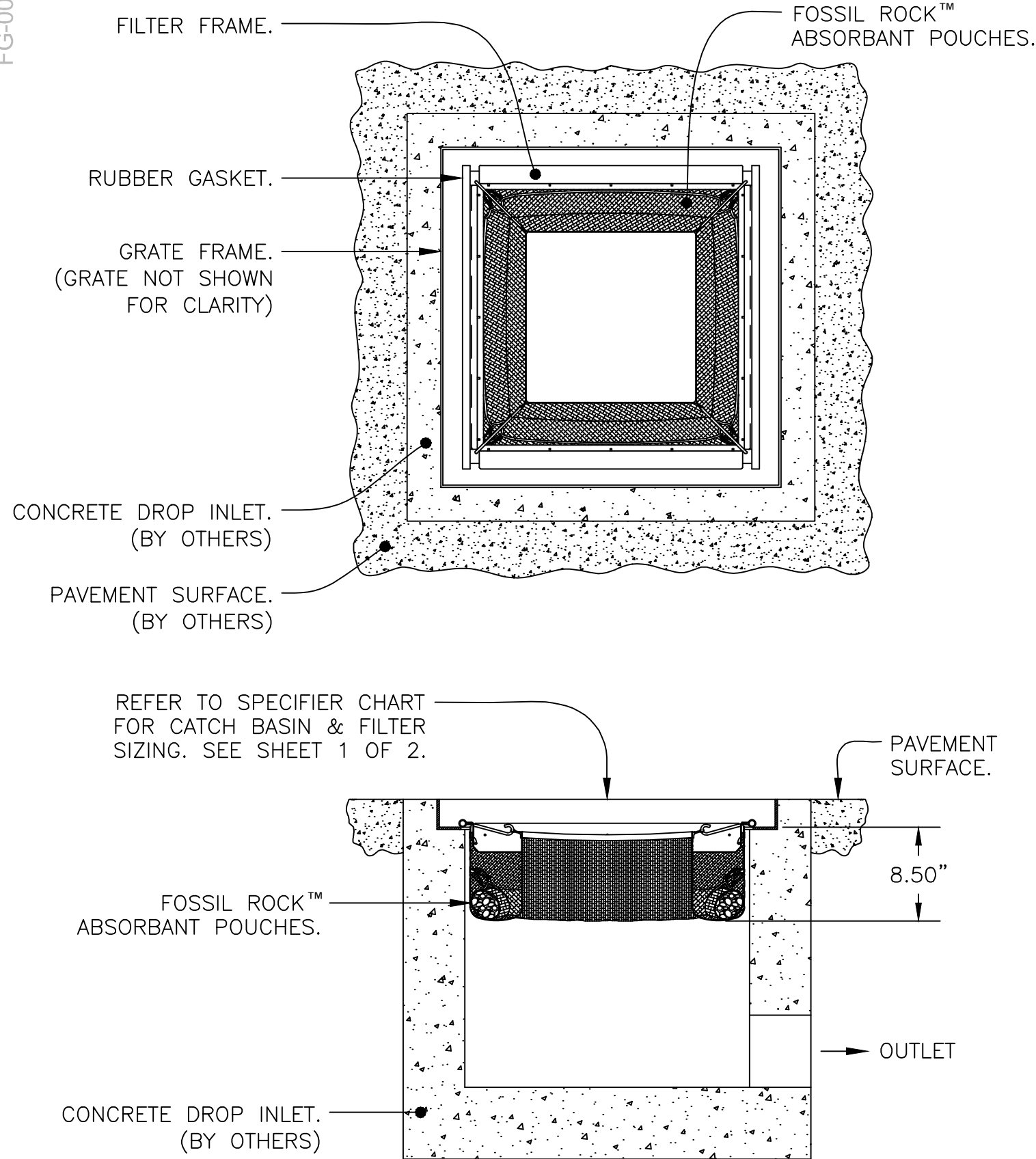


MAPLE ST & HARVARD AVE
CURB RAMP DETAILS
1"=5'

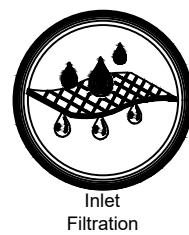


TYPICAL STORM STENCIL DETAIL
NTS

FG-0001



SECTION VIEW

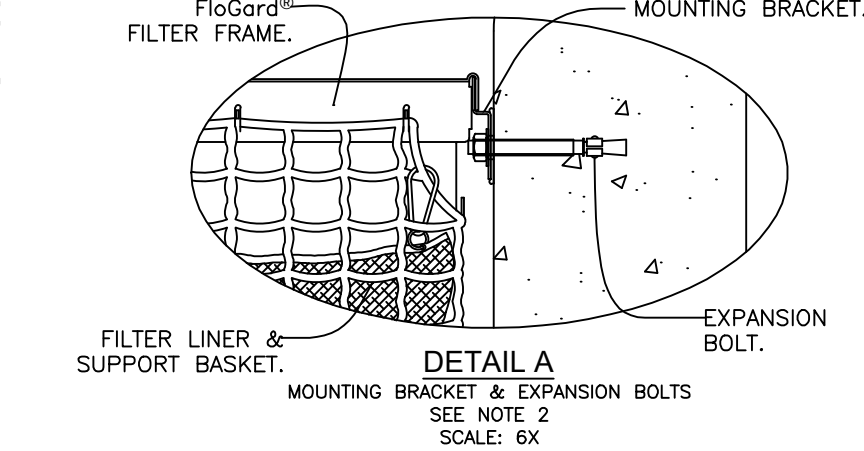


FloGard®
Catch Basin Insert Filter
Grated Inlet Style



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DRAWING NO. EGO-0142 DATE JPR 12/18/06 SHEET 2 OF 2

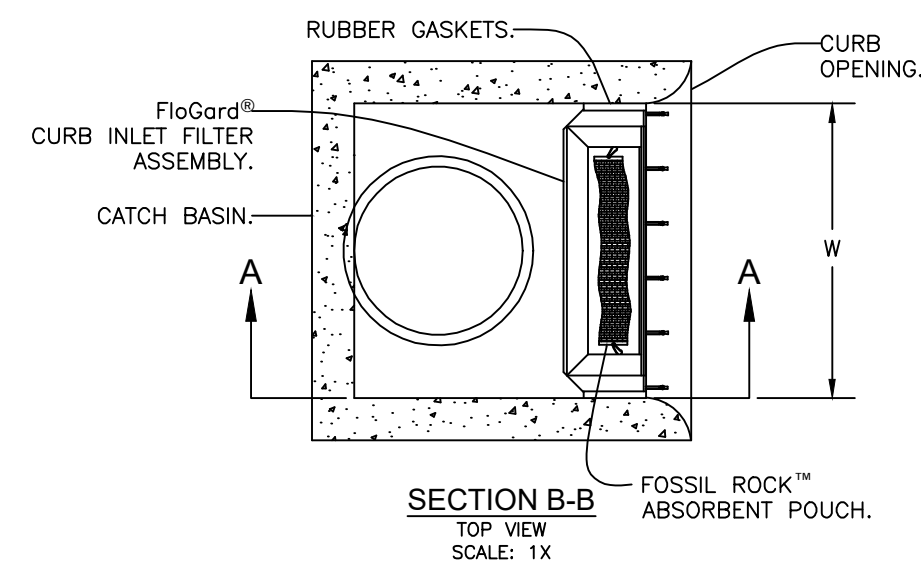
FGP-0002



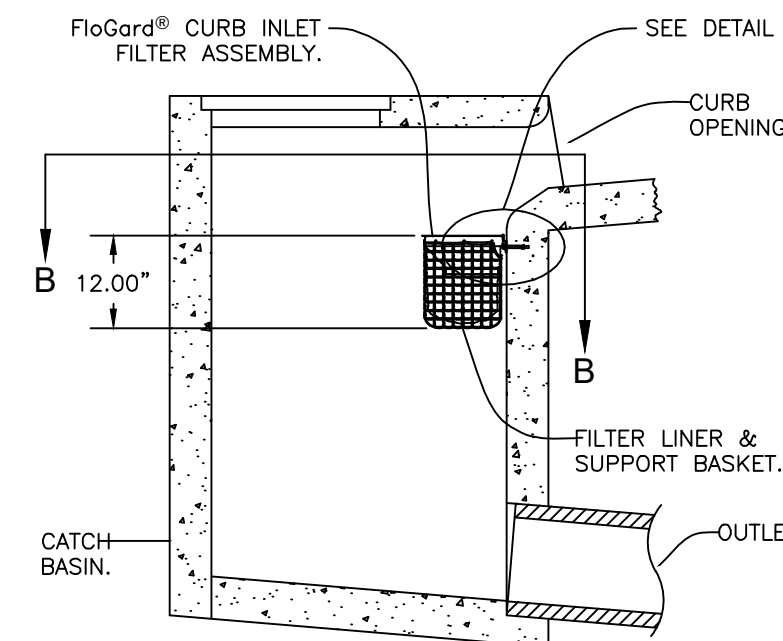
MODEL NO.	Curb Opening Width - W	Storage Capacity - Cu. Ft.	Filtered Flow Rate - GPM/PCS.	Bypass Flow Rate - GPM/PCS.
FGP-24CI	2'0" (24")	95	338 / 75	2,513 / 5.6
FGP-30CI	2'6" (30")	120	450 / 100	3,008 / 6.7
FGP-36CI	3'0" (36")	150	563 / 125	3,547 / 7.9
FGP-42CI	3'6" (42")	180	675 / 150	3,951 / 8.8
FGP-48CI	4'0" (48")	210	788 / 176	4,445 / 9.9
FGP-54CI	4'6" (54")	240	900 / 200	5,208 / 11.6
FGP-60CI	5'0" (60")	305	1,126 / 251	6,196 / 13.8
FGP-72CI	6'0" (72")	365	1,350 / 301	7,139 / 15.9
FGP-84CI	8'0" (84")	425	1,576 / 351	8,082 / 18.0
FGP-100CI	10'0" (120")	485	1,800 / 401	9,833 / 21.9
FGP-120CI	12'0" (144")	610	2,252 / 502	11,794 / 26.2
FGP-140CI	14'0" (168")	730	2,700 / 602	13,515 / 30.1
FGP-160CI	16'0" (192")	855	3,152 / 702	15,446 / 34.4
FGP-180CI	18'0" (216")	945	3,490 / 779	17,152 / 38.2
FGP-210CI	21'0" (252")	1095	4,050 / 902	19,891 / 44.3
FGP-280CI	28'0" (336")	1460	5,400 / 1203	26,311 / 58.6

NOTES:

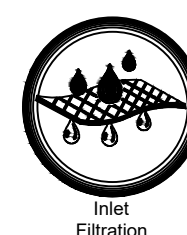
- Filter insert shall have a high flow bypass feature.
- Filter support frame shall be constructed from stainless steel Type 304.
- Filter medium shall be Fossil Rock™, installed and maintained in accordance with manufacturer specifications.
- Storage capacity reflects 80% of maximum solids collection prior to impeding filtering bypass.



SECTION B-B
TOP VIEW
SCALE: 1X



SECTION A-A
SIDE VIEW
SCALE: 1X

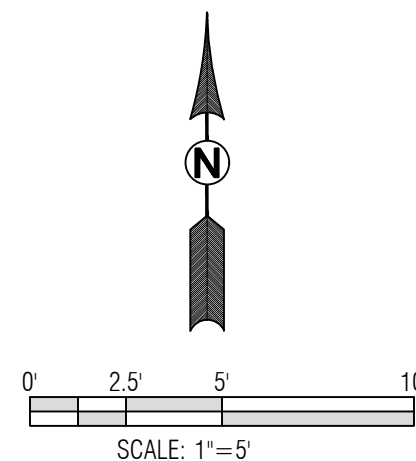


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Curb Inlet Style



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Description

Dwg

Date

Rev.

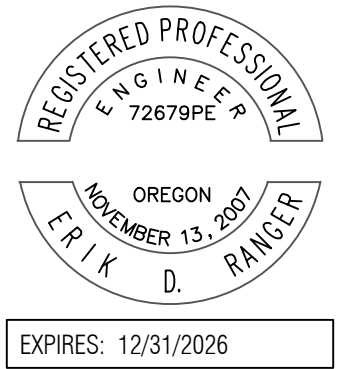
HARVARD STORM - BALF TO UMPQUA

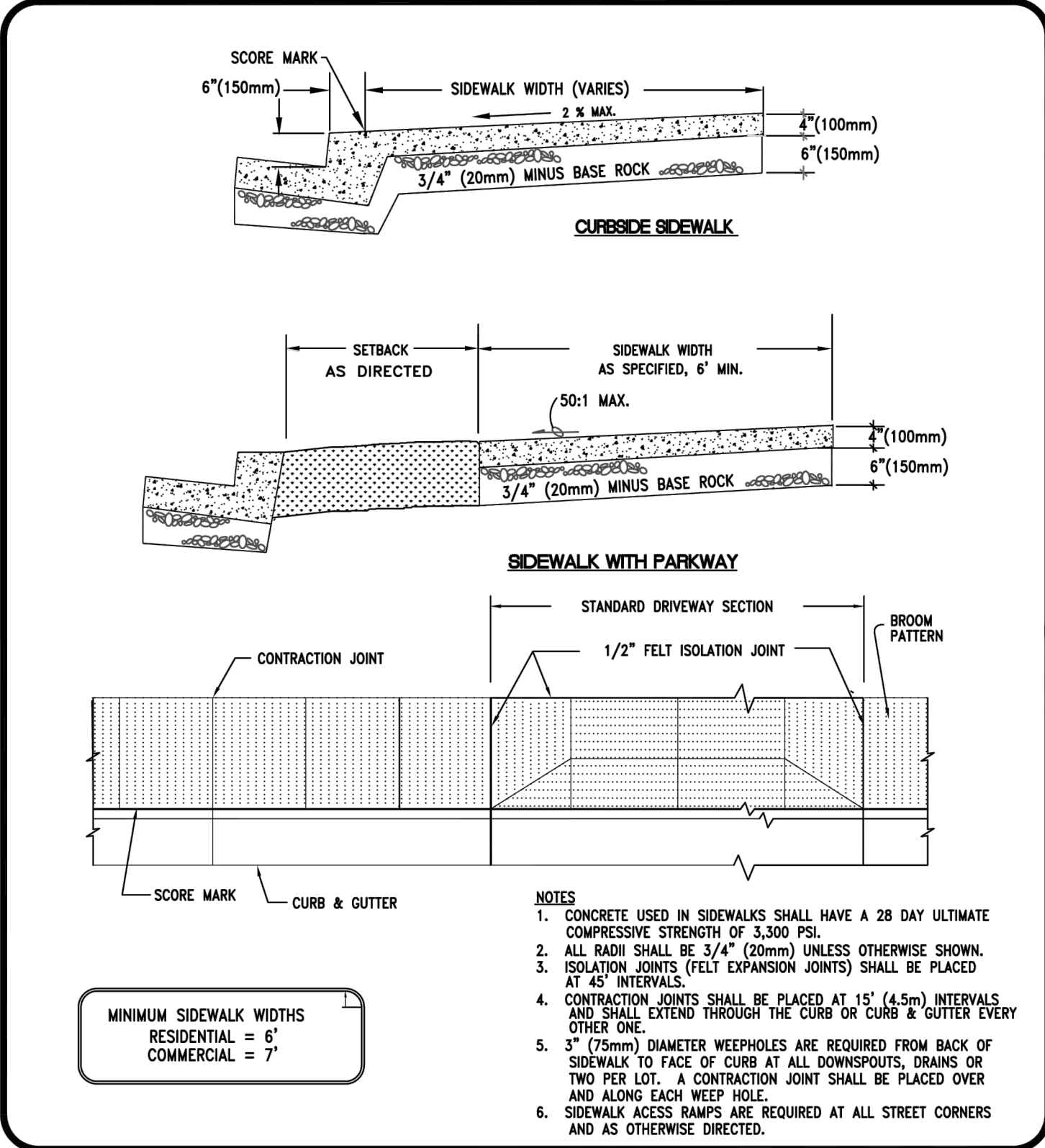
HARVARD AVE
ROSEBURG, OR 97171
STORM DETAILS
PROJECT NO. 0149-228
NO SCALE THIS SHEET
MAY 12, 2005
ISSUE FOR BID
CHK: EDR

SD1

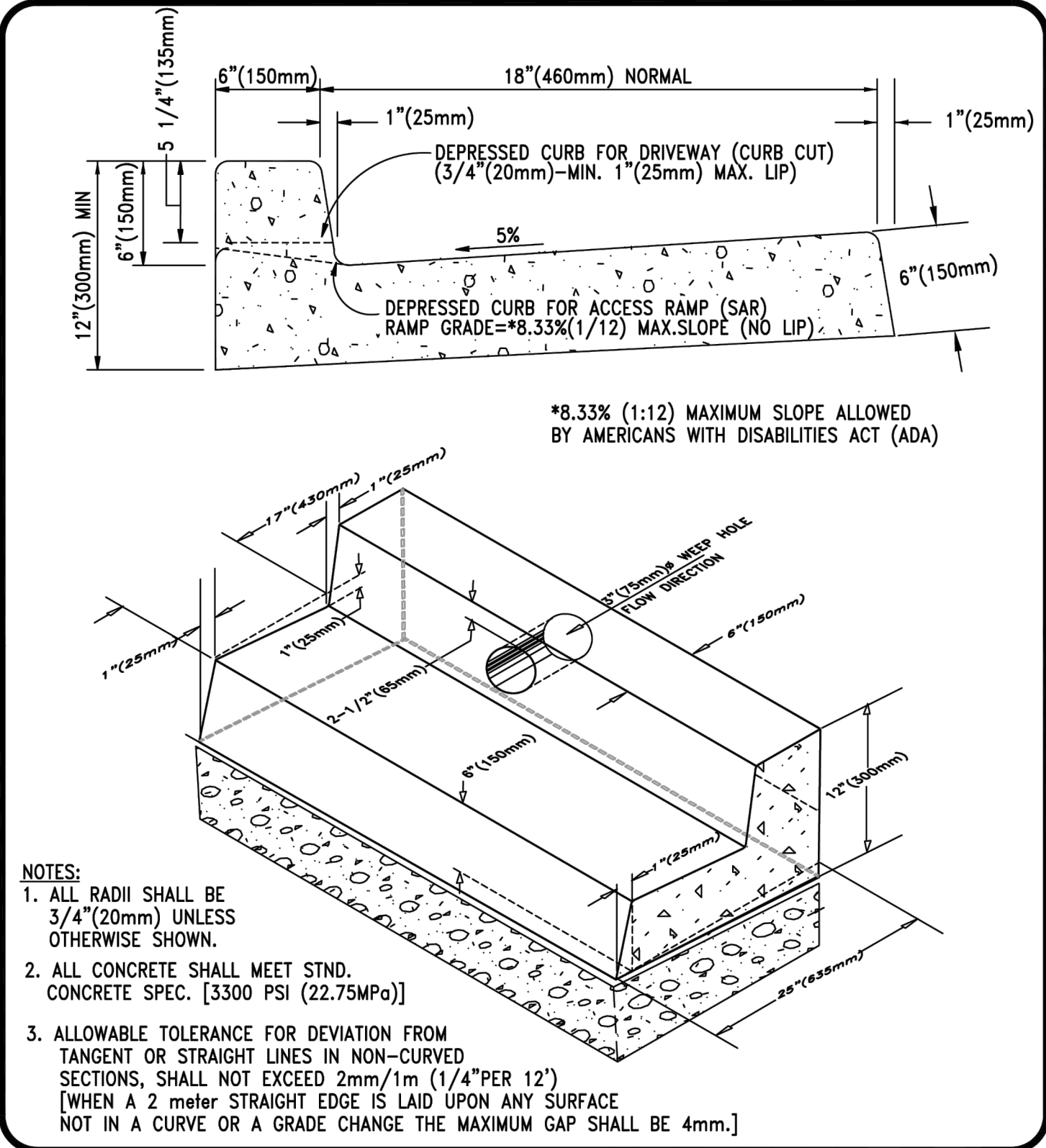
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CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT CHRIS S. BERQUIST, DIRECTOR		DATE: MAR 97	SCALE: NTS
STANDARD DRAWING	No. PW-002	BY: NAJ	CHK:
SIDEWALK STANDARDS		DRWN: NAJ	REV:
		APPRVD: CSB	REV:
		PROJECT No: N/A	REV:



CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT CHRIS S. BERQUIST, DIRECTOR		DATE: 6/24/94	SCALE: NTS
STANDARD DRAWING	No. PW-004	BY: NAJ	CHK: RLP
MONOLITHIC CURB & GUTTER		DRWN: RLP	REV: 9/11/95
		APPRVD: CSB	REV: 2/05/04
		PROJECT No: N/A	REV:



Rev.	Date	Dwg	Description

HARVARD STORM - BALF TO UMPQUA	
HARVARD AVE ROSEBURG, OR 97471	
STORM DETAILS	PROJECT NO. 0149-228
NO SCALE THIS SHEET	DRW: CPH
MAY 12, 2025	CHK: EDR
ISSUE FOR BID	

4-LANE, 2-WAY ROADWAY W/ CENTERLANE
INTERIOR LANE CLOSURES



KEYED TRAFFIC CONTROL NOTES:

1

ROAD WORK AHEAD

48x48

2

LEFT LANE CLOSED AHEAD

48x48

3

48x48

4

LEFT TURN LANE CLOSED AHEAD

48x48

5

END ROAD WORK

48x24

6

30x30
Type "W2"

7

EIGHT LETTERS PER LINE

MAXIMUM OF TWO PANELS

PORTABLE CHANGEABLE MESSAGE SIGN
(Suggested Message)
(Locate As Directed)

8

Barricade & Sequential Arrow
8' Type 3 Barricade

9

R3-SR

LEGEND

WORK ZONE

28" TUBULAR MARKER

PORTABLE CHANGEABLE MESSAGE BOARDS

TYPE(III) BARRICADE & SEQUENTIAL ARROWS

CONSTRUCTION SIGNS

GENERAL TRAFFIC CONTROL NOTES:

1. TRAFFIC CONTROL PLAN SHOWN SHOULD BE ADJUSTED FOR SITE SPECIFIC CONDITIONS AND REVISED AND TRENCH WORK MOVES ALONG THE ALIGNMENT.
2. REFER TO OREGON STANDARD DRAWINGS FOR DETAILS.
3. ALL WORK IS TO BE AT NIGHT.
4. DELINEATE ALL BUSINESS ACCESS WITH BLUE TUBULAR MARKERS. MARK THE ACCESS WITH 36-BY-24 "BUSINESS ACCESS" (CG20) SIGNS.

SCALE: 1"=60'

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OAR 952-001-0090

Rev.	Date	Dwg	Description

HARVARD STORM - BALF TO UMPQUA

HARVARD AVE
ROSEBURG, OR 97471
TRAFFIC CONTROL PLAN - INTERIOR LANE CLOSURE
SCALE
MAY 12, 2025
ISSUE FOR BID
PROJECT NO. 0149-228
DRAW: OPR
CHK: EDR

TC1

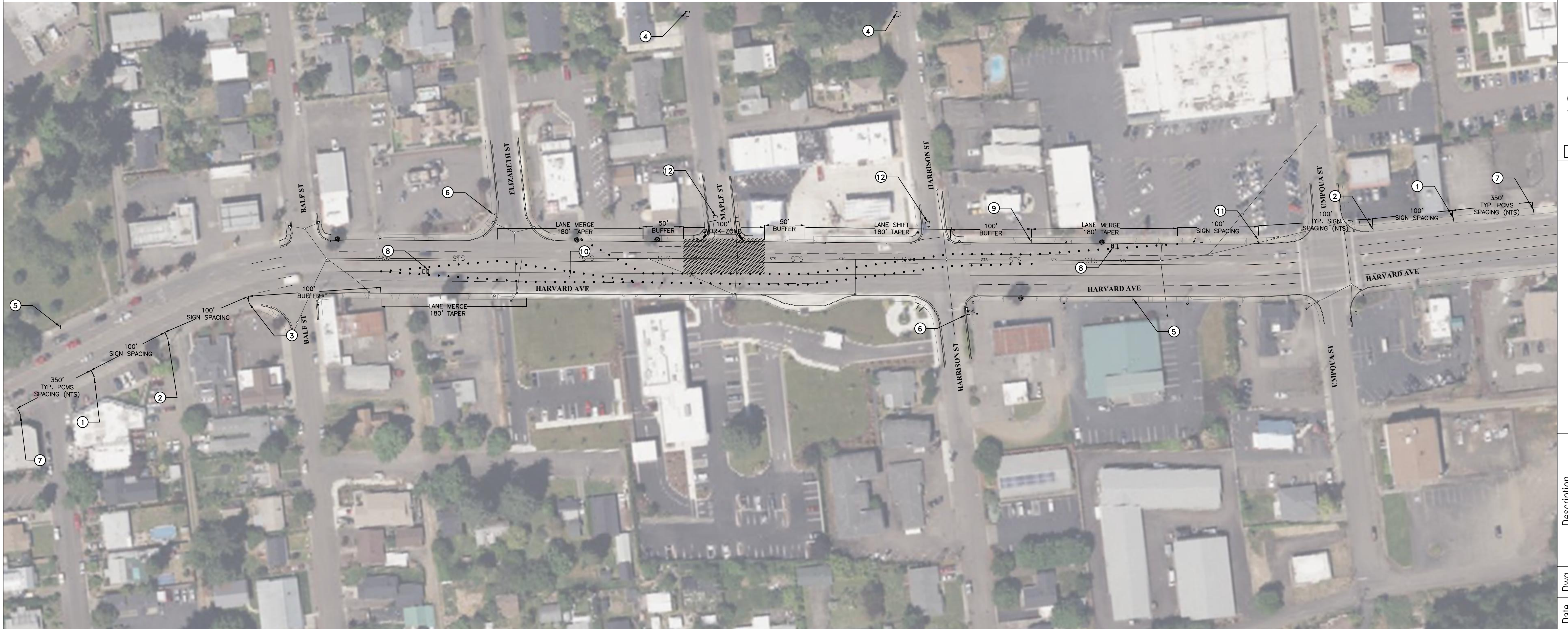
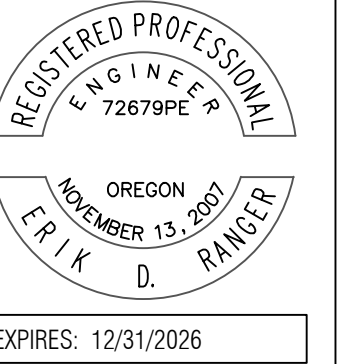
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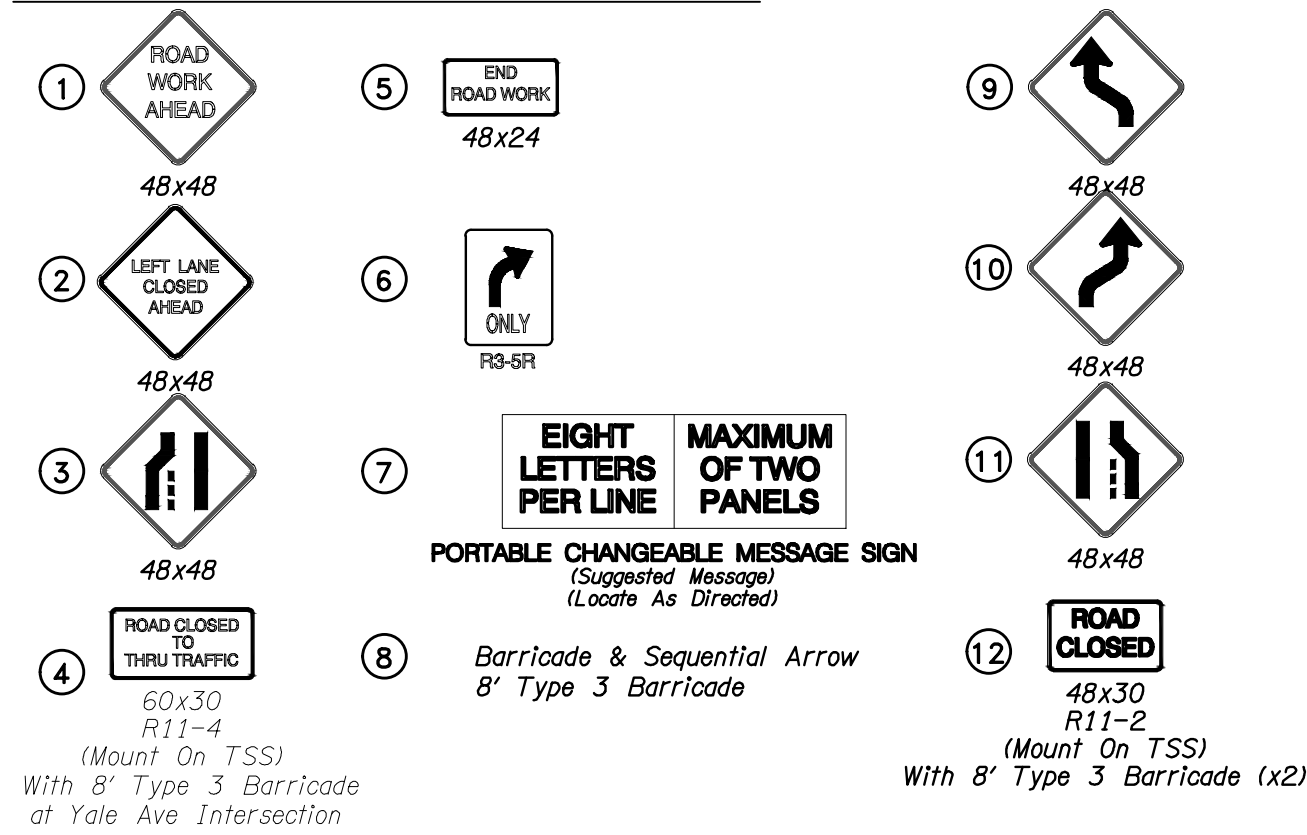
4-LANE, 2-WAY ROADWAY W/ CENTERLANE **TWO LANE SHIFT FOR STORM CROSSINGS**



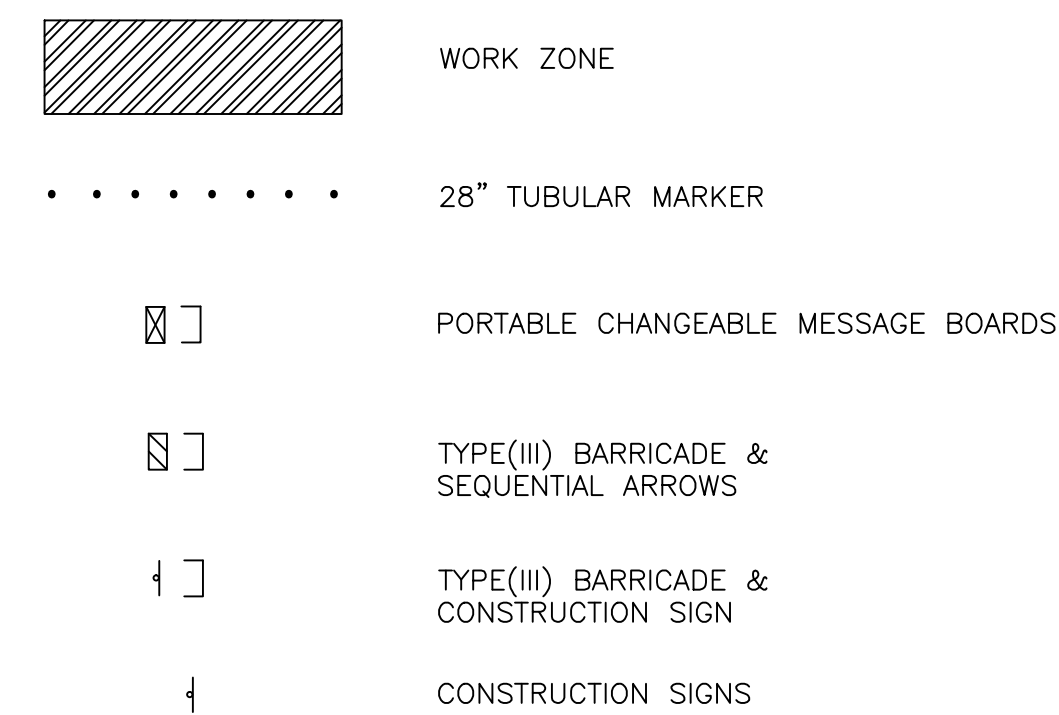
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KEYED TRAFFIC CONTROL NOTES:

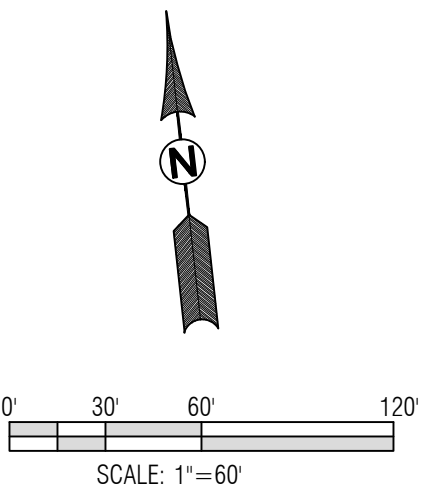


LEGEND



GENERAL TRAFFIC CONTROL NOTES:

1. TRAFFIC CONTROL PLAN SHOWN SHOULD BE ADJUSTED FOR SITE SPECIFIC CONDITIONS AND REVISED AND TRENCH WORK MOVES ALONG THE ALIGNMENT.
2. REFER TO OREGON STANDARD DRAWINGS FOR DETAILS.
3. ALL WORK IS TO BE AT NIGHT.
4. DELINEATE ALL BUSINESS ACCESS WITH BLUE TUBULAR MARKERS. MARK THE ACCESS WITH 36"-BY-24 "BUSINESS ACCESS" (CG20) SIGNS.



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031 1 80 26 11 111

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TRAFFIC CONTROL PLAN - TWO LANE SHIFT

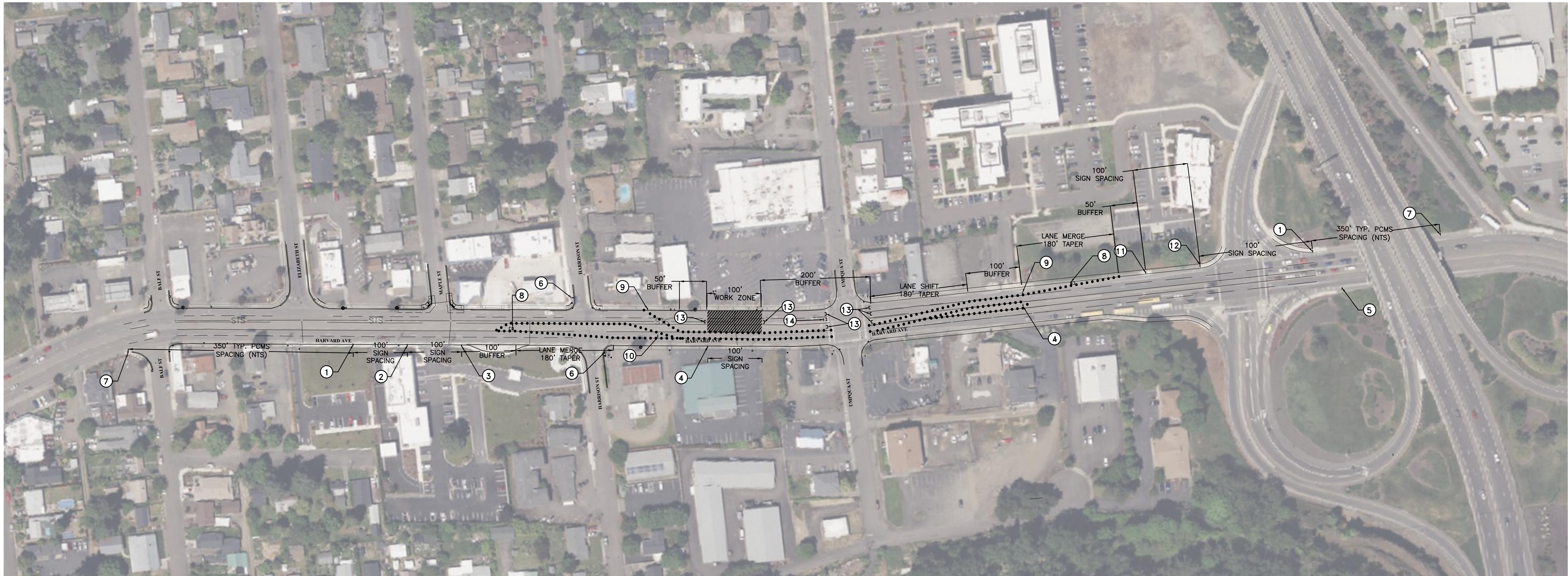
DATE: MAY 12, 2025
 CHK: FOR
 DRW: CPR

May 15, 2025

TC2

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① ROAD WORK AHEAD 48x48	④ LEFT TURN LANE CLOSED AHEAD 48x48	⑦ EIGHT LETTERS PER LINE MAXIMUM OF TWO PANELS	⑩ 48x48
PORTABLE CHANGEABLE MESSAGE SIGN (Suggested Message) (Locate As Directed)			
② LEFT LANE CLOSED AHEAD 48x48	⑤ END ROAD WORK 48x24	⑧ Barricade & Sequential Arrow 8' Type 3 Barricade	⑪ 48x48
③ 48x48	⑥ ONLY R8-SR	⑨ 48x48	⑫ RIGHT LANE CLOSED AHEAD 48x48
⑬ 8' Type 3 Barricade			
⑭ ROAD CLOSED 48x30 R11-2 (Mount On TSS) With 8' Type 3 Barricade (x2)			

	WORK ZONE
• • • • • • • •	28" TUBULAR MARKERS
	PORTABLE CHANGEABLE MESSAGE BOARDS
	TYPE(III) BARRICADE & SEQUENTIAL ARROWS
	CONSTRUCTION SIGNS
	TYPE(III) BARRICADE
	TYPE(III) BARRICADE & CONSTRUCTION SIGN

1. TRAFFIC CONTROL PLAN SHOWN SHOULD BE ADJUSTED FOR SITE SPECIFIC CONDITIONS AND REVISED AND TRENCH WORK MOVES ALONG THE ALIGNMENT.
2. REFER TO OREGON STANDARD DRAWINGS FOR DETAILS.
3. ALL WORK IS TO BE AT NIGHT.
4. DELINEATE ALL BUSINESS ACCESS WITH BLUE TUBULAR MARKERS. MARK THE ACCESS WITH 36-BY-24 "BUSINESS ACCESS" (C620) SIGNS.
5. TRAFFIC SIGNAL AT UMPQUA ST AND HARVARD AVE INTERSECTION SHOULD BE SET TO TIMER MODE DURING THE USE OF THIS TRAFFIC CONTROL SETUP.

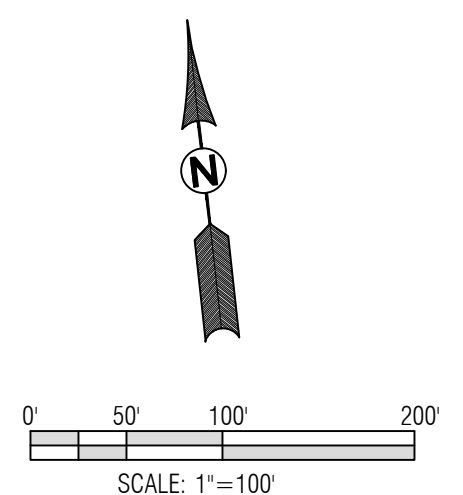
Rev.	Date	Dwg	Description

HARVARD STORM - BALF TO UMPQUA

DAVID RYLE
ROSEBURG, OR 97471
PROJECT NO. 0149-228
DRAW: CPR
SCALE
MAY 12, 2025

ГСЗ

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 OAR 952-001-0010 THROUGH
 OAR 952-001-0090

[illegible]