



INVITATION TO BID #2017-60
 SPRINGWATER ROAD AT CLACKAMAS RIVER BRIDGE
 ADDENDUM NUMBER 1
 August 17, 2017

On August 3rd, 2017, Clackamas County (“County”) published Invitation to Bid #2017-60 (“BID”). The County has found that it is in its interest to amend the BID through the issuance of this Addendum #1. Except as expressly amended below, all other terms and conditions of the original BID and subsequent Addenda shall remain unchanged.

1. In the Project Information, Plans, Specifications, and Drawings, delete in its entirety the following paragraph:
“The sanitary sewer will include mobilization; complete bypass pumping system; 8” D3034 SDR 35 PVC pipe to include trenching, backfill, and repaving; 8” Cured-in-place-pipe (CIPP) liner; 48” diameter manhole replacement; lateral top hat; and all associated traffic control”.
2. In Section 00225.05 of the Standard Specifications, modify as follows:
00225.05 Contractor Traffic Control Plan: Delete the first sentence and replace with the following:
Contractor shall provide a Traffic Control Plan.
3. In Section 00350.10 of the Specifications, for the Certification Level of the Tensar, Type 2 or equivalent, delete the Level A certification designation and replace with Level B certification designation.
4. In Section 00744.11(a) of the Specifications, delete the sentence “Provide PG 70-22 grade asphalt cement for this Project.” and replace with the following:
“Provide PG 68-22 grade asphalt cement for this Project.”
5. In Section 00759.22 of the Specifications, delete the sentence “The 6 inch level will only be used to measure counter slope when there is a concrete gutter.” And replace with the following sentence:
The 6 inch level will only be used to measure counter slope when there is a concrete gutter and instances where asphalt is not consistent in front of a sidewalk ramp.
6. In Section 00759.90 of the Specifications, add the following:

00759.90 Payment - Add the following pay items:

Pay Item	Unit of Measurement
(m) Retrofit Concrete Sidewalk Ramps	Each
(o) Truncated Domes on New Surfaces	Each

Item (m) includes saw cutting and removing existing concrete walks, curbs, or ramps, and replacing them with new sidewalk ramps and curbs.

Item (o) includes installation of truncated domes on a new concrete or asphalt surface.

7. The following changes are made to the Project Bid Schedule:
Remove and replace the Project Bid Schedule with the attached Project Bid Schedule title *Addendum #1 Bid Schedule* dated 8/17/2017. **(Please note the following added items):**

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
53	Extra for Asphalt Walks	SQFT	120
54	Retrofit Concrete Sidewalk Ramps	EACH	1
55	Truncated Domes on New Surfaces	EACH	3

8. The following changes are made to the Project Plans:
Remove and replace Plan sheets No. 3 and 5 with the attached revised plan sheets title *Addendum #1 Sheet No. 3*, dated 8/17/2017 and *Addendum #1 Sheet No. 5*, dated 8/17/2017.

These changes will be included in the Contract for this Project. It is understood that your Bid will be submitted accordingly.

Attachments: New Bid Schedule dated 8/17/2017
New Plan Sheets No. 3 and 5

End of Addendum #1

Addendum #1 BID SCHEDULE - 08/17/2017

Springwater Rd at Clackamas River Bridge - Bridge Approach Construction						
Spec No.	Item No.	ITEM DESCRIPTION	UNIT	AMOUNT	UNIT PRICE	TOTAL PRICE
MOBILIZATION AND TRAFFIC CONTROL						
0196	1	EXTRA WORK AS AUTHORIZED	FA	-	-	\$15,000.00
0210	2	MOBILIZATION	LS	ALL		
TRAFFIC CONTROL						
0225	3	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	LS	1		
0225	4	TEMPORARY SIGNS	SQFT	230		
0225	5	STRIPE REMOVAL	FOOT	1200		
0225	6	PORTABLE CHANGEABLE MESSAGE SIGNS	EACH	3		
0225	7	FLAGGERS	HOUR	600		
0225	8	FLAGGERS STATION LIGHTING	EACH	3		
0225	9	TRAFFIC CONTROL SUPERVISOR	LS	1		
EROSION CONTROL						
0280	10	EROSION CONTROL	LS	1		
0280	11	MATTING, TYPE C	SQYD	100		
0280	12	CHECK DAM, TYPE 1	EACH	8		
0280	13	INLET PROTECTION, TYPE 3	EACH	7		
0280	14	SEDIMENT BARRIER, TYPE 8	FOOT	100		
0290	15	POLLUTION CONTROL PLAN	LS	1		
ROADWORK						
0305	16	CONSTRUCTION SURVEY WORK	LS	ALL		
0310	17	REMOVAL OF PIPES	FOOT	40		
0310	18	REMOVAL OF SURFACINGS	SQYD	1200		
0310	19	ASPHALT PAVEMENT SAW CUTTING	FOOT	75		
0310	20	REMOVAL AND DISPOSAL OF EXISTING SILT/WORK FENCING	LS	ALL		
0320	21	CLEARING AND GRUBBING	LS	ALL		
0330	22	GENERAL EXCAVATION	CUYD	850		
0330	23	GENERAL EXCAVATION (Existing Staging Area)	CUYD	400		
0330	24	GENERAL EXCAVATION (Asphalt Surfacing)	CUYD	50		
0350	25	SUBGRADE GEOTEXTILE (TYPE II GEOGRID)	SY	1,200		
DRAINAGE AND SEWERS						
0445	26	12 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	30		
0470	27	CONCRETE INLETS, TYPE GB-2	EACH	1		
0470	28	REPLACEMENT AND ADJUSTMENT OF EXISTING CATCH BASIN TOP/RIM	EACH	3		
0490	29	CONNECTION TO EXISTING STRUCTURES	EACH	1		
STRUCTURES						
0587	30	CONCRETE RAIL REFINISHING AND REPAINTING	SQFT	3,000		

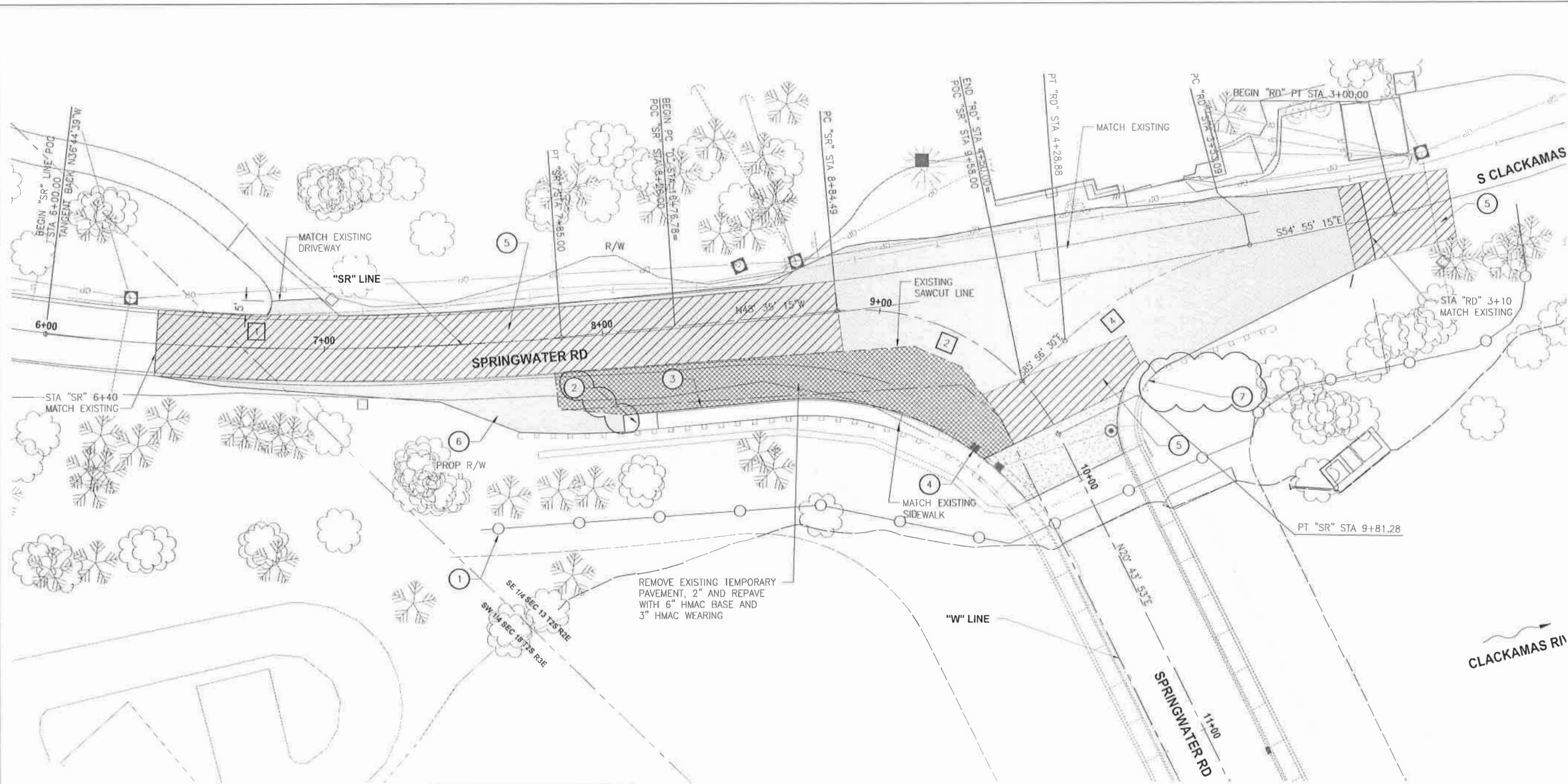
Spec No.	Item No.	ITEM DESCRIPTION	UNIT	AMOUNT	UNIT PRICE	TOTAL PRICE
0587	31	GALVANIZED RAILING COMPLETION	FOOT	4,000		
BASES						
0620	32	COLD PLANE PAVEMENT REMOVAL, 0 - 3 INCH DEEP	SQYD	800		
0620	33	COLD PLANE PAVEMENT REMOVAL, 3 - 6 INCH DEEP	SQYD	800		
0640	34	AGGREGATE BASE	TON	620		
WEARING SURFACES						
0744	35	LEVEL 3, 1/2 INCH DENSE MHMAC MIXTURE (Base /Leveling)	TON	600		
0744	36	LEVEL 3, 1/2 INCH DENSE MHMAC MIXTURE (Wearing Course)	TON	850		
0749	37	EXTRA FOR ASPHALT APPROACHES	EACH	1		
0759	38	CONCRETE CURBS, STANDARD CURB	FOOT	90		
0759	39	CONCRETE WALKS	SQFT	500		
0759	40	EXTRA FOR NEW SIDEWALK RAMPS	EACH	1		
PERMANENT TRAFFIC CONTROL AND GUIDANCE DEVICES						
0860	41	THERMOPLASTIC, EXTRUDED OR SPRAYED, SURFACE, NON-PROFILED	FOOT	7,100		
0867	42	PAVEMENT LEGEND, TYPE AB: ARROWS	EACH	4		
0867	43	PAVEMENT LEGEND, TYPE B-HS: BICYCLE LANE STENCIL	EACH	4		
0867	44	PAVEMENT BAR, TYPE AB	SQFT	26		
0905	45	REMOVE AND REINSTALL EXISTING SIGNS	LS	1		
0910	46	WOOD SIGN POSTS	FBM	10		
0930	47	PERFORATED STEEL SQUARE TUBE SIGN SUPPORTS	LS	1		
0940	48	TYPE "R" SIGNS IN PLACE	SQFT	13		
0940	49	TYPE "G2" SIGNS IN PLACE	SQFT	14		
RIGHT-OF-WAY DEVELOPMENT AND CONTROL						
1030	50	PERMANENT SEEDING, NATIVE (HYDROSEEDING)	ACRE	0.4		
1030	51	PERMANENT SEEDING, LAWN (HYDROSEEDING)	ACRE	0.2		
1040	52	TOP SOIL	CY	140		
0749	53	EXTRA FOR ASPHALT WALKS	SQFT	120		
0759	54	RETROFIT CONCRETE SIDEWALK RAMPS	EACH	1		
0759	55	TRUNCATED DOMES ON NEW SURFACES	EACH	3		

PROPOSED COST _____
(Numerically)

PROPOSED COST _____
(Written in Words)

COMPANY NAME _____

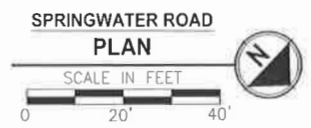
AUTHORIZED SIGNATURE _____



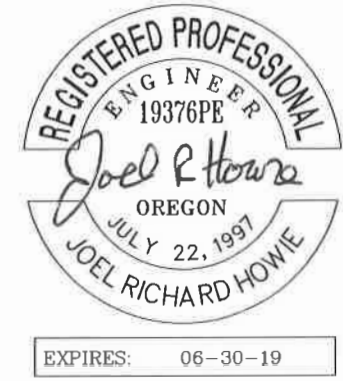
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1	11°50'36"	185'	895'
2	69°19'08"	96.79'	80'
4	31°01'15"	75.79'	140'

- CONSTRUCTION NOTES:**
- 1 REMOVE AND DISPOSE OF EXISTING SILT FENCE AND CONSTRUCTION FENCE
 - 2 CONSTRUCT SIDEWALK RAMP AND LANDING. (SEE DRG. NO. RD 756)
 - 3 STA "SR" 8+16.75 TO STA 9+20.00 RT
CONSTRUCT CONC. CURB - 89LF
CONSTRUCT CONCRETE WALK - 490SF
 - 4 REPLACE AND ADJUST TO GRADE EXISTING CATCH BASIN TOP/RIM
 - 5 0"-3" GRIND AS DIRECTED
 - 6 REMOVE AND DISPOSE OF EXCESS AGG/AC AS PART OF REMOVAL OF STRUCTURES (50CY±)
 - 7 RETROFIT EXISTING CONCRETE RAMP (SEE DRG. NO. RD 756)

- LEGEND**
- PAVING LIMITS
 - GRINDING LIMITS
 - END PANEL
 - FULL DEPTH PAVEMENT



- STAGING NOTES:**
- A CONSTRUCT SOUTHEAST PAVEMENT BASE SECTION
 - B GRIND AS DIRECTED
 - C PLACE HMAC WEARING COURSE



<p>CLACKAMAS COUNTY DEPT. OF TRANSPORTATION AND DEVELOPMENT 150 BEAVERCREEK ROAD OREGON CITY, OR 97045</p> <p>M. BARBARA CARTMILL DIRECTOR</p>	<p>CLACKAMAS RIVER BRIDGE SPRINGWATER ROAD</p>	<p>PLAN</p>	<p>PROJECT</p>	<p>PROJECT NO.: CI-22241 DATE: 07/13/17</p>						
<p>DESIGNED BY: SM</p> <p>DRAFTED BY: MAB</p> <p>CHECKED BY: JH</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO	DATE	DESCRIPTION				<p>Sheet No.</p> <p style="font-size: 24pt; font-weight: bold;">3</p>		
NO	DATE	DESCRIPTION								

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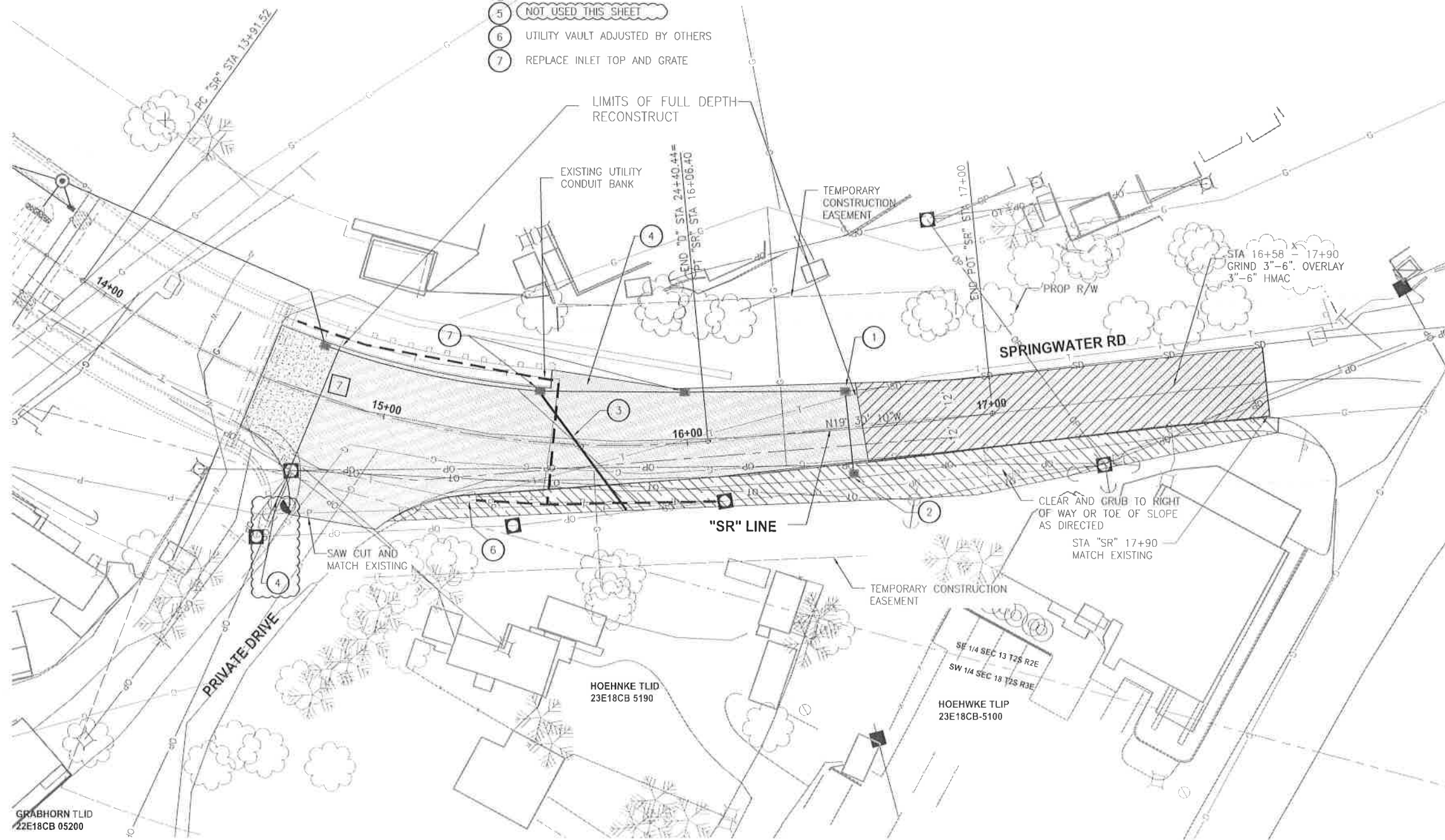
GRABHORN TLID
22E130 01500

CONSTRUCTION NOTES:

- ① STA "SR" 16+53, LT. EXISTING INLET TYPE GB-2 RIM=126.03 IE=122.11
- ② STA "SR" 16+53, RT. INSTALL INLET TYPE GB-2 (FIELD FIT TO DITCH) RIM=126.24 IE=122.35 INSTALL 12" STORMWATER PIPE -30LF
- ③ REMOVE EXISTING PIPE -40LF, CAP EXISTING "T"
- ④ CONSTRUCT HMAC SIDEWALK RAMP
- ⑤ NOT USED THIS SHEET
- ⑥ UTILITY VAULT ADJUSTED BY OTHERS
- ⑦ REPLACE INLET TOP AND GRATE

STAGING NOTES:

- Ⓐ CONSTRUCT NORTHEAST APPROACH UNDER FLAGGER CONTROL AT NIGHT
- Ⓑ CONSTRUCT NORTHWEST APPROACH UNDER FLAGGER CONTROL AT NIGHT



GRABHORN TLID
22E18CB 05201

CURVE TABLE			
ID	DELTA	LENGTH	RAD
7	40°14'03"	214.88'	.306'

LEGEND

- PAVING LIMITS
- END PANEL
- GRINDING LIMITS 3-6"
- CLEAR AND GRUB



PLAN
SPRINGWATER ROAD
CARVER BRIDGE APPROACH
PROJECT
DATE: 07/13/17 PROJECT NO.: CI-22243

CLACKAMAS COUNTY
DEPT. OF TRANSPORTATION
AND DEVELOPMENT
150 BEAVERCREEK ROAD
OREGON CITY, OR 97045
DIRECTOR
M. BARBARA CARTMILL

DESIGNED BY: SM
DRAFTED BY: MAB
CHECKED BY: JHT

NO.	DATE	REVISIONS

Sheet No. 5



EXPIRES: 06-30-19