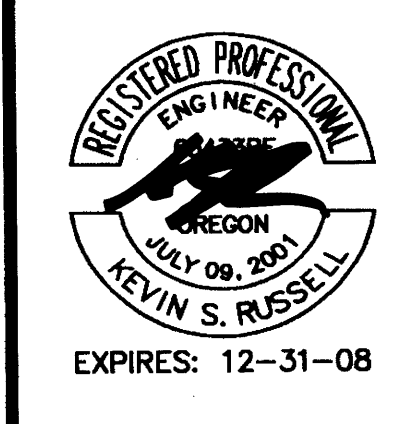


FILED  
 Date: 10/19/08 By: JC  
 This survey consists of:  
 Map:  
 Narrative:  
 Corner Rpt:  
 DOUGLAS COUNTY  
 SURVEYORS

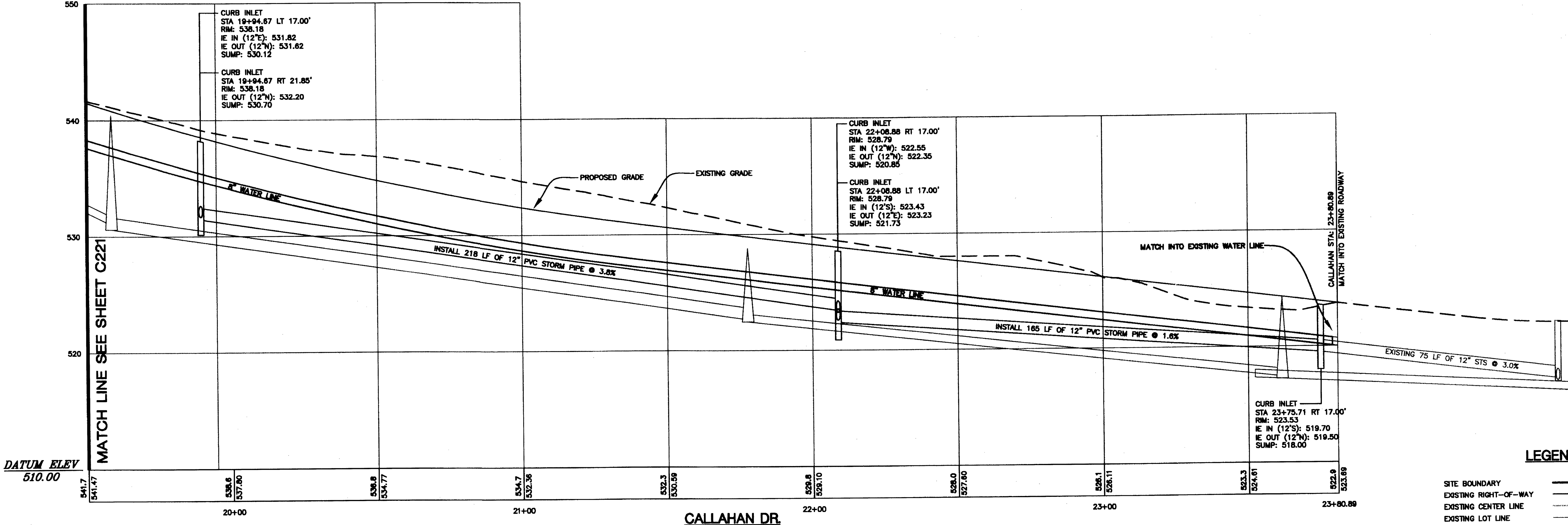
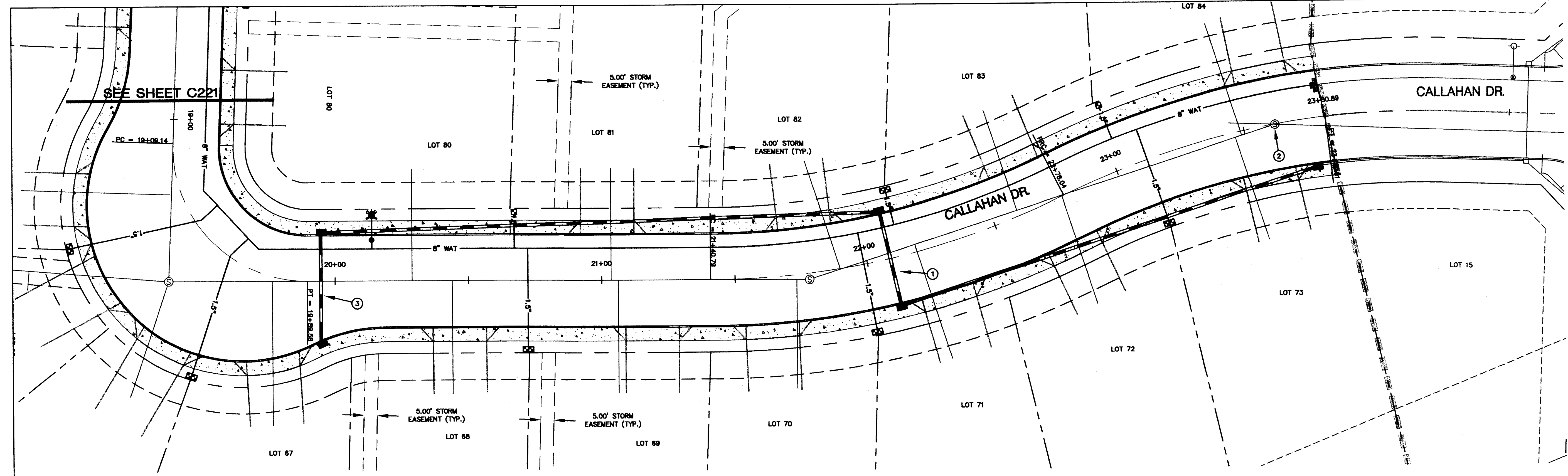
W R G  
 D E S I G N I N G  
 5415 SW Weingate Dr. Ste 100 Portland, OR 97221  
 Tel. 503.419.2500 Fax. 503.419.2600  
 PLANNING • BUSINESS • LANDSCAPE ARCHITECTS • SURVEYORS

CALLAHAN DR. STORM PLAN STA 19+50.00 - 23+80.89  
 RIVER CREST ESTATES 2 - PHASE 2  
 HAYDEN HOMES  
 Green District, Oregon

AS-BUILT  
 BASED ON CHANGES IDENTIFIED DURING CONSTRUCTION AS OF 3/7/08



DATE: 1/3/08  
 DRAWN: MDB  
 DESIGNED: MDB  
 CHECKED: KBR  
 PROJECT #: HAY08000  
 SHEET TITLE: CALLAHAN STORM PLAN  
 SHEET NUMBER: C222  
 OF 8 SHEETS



**STORM DRAINAGE NOTES:**

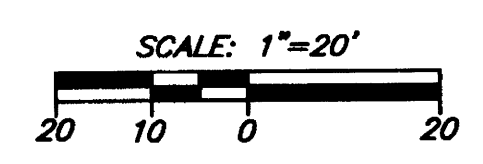
- ① INSTALL 34LF OF 12" PVC PIPE @ SL=2.0%
- ② CONNECT INTO EXISTING STORM SYSTEM
- ③ INSTALL 38LF OF 12" PVC PIPE @ SL=1.0%

**STORM DRAIN WEEPHOLE LOCATIONS:**

- PROVIDE 3" WEEPHOLES FOR PERFORATED PIPE WITHIN STORM EASEMENT AT:  
 STA: 20+14.48 RT 17.19' RT STA: 20+80.72 RT 17.00' RT  
 STA: 20+83.82 RT 17.00' LT STA: 21+41.73 RT 17.00' LT  
 STA: 22+56.88 RT 17.00' RT STA: 23+22.85 RT 17.00' RT
- PROVIDE 3" WEEPHOLES FOR ROOF DRAIN LATERAL DRAINAGE AT:  
 STA: 19+99.14 RT 30.28' STA: 22+35.40 RT 17.00'  
 STA: 20+56.77 RT 17.00' STA: 22+89.72 RT 17.00'  
 STA: 21+12.27 LT 17.00' STA: 22+85.52 LT 17.00'  
 STA: 21+28.88 RT 17.00' STA: 23+59.02 LT 17.00'  
 STA: 21+73.51 RT 17.00' STA: 23+87.11 RT 17.00'  
 STA: 21+88.09 LT 17.00'

**LEGEND:**

- SITE BOUNDARY
- EXISTING RIGHT-OF-WAY
- EXISTING CENTER LINE
- EXISTING EASEMENT LINE
- EXISTING LOT LINE
- EXISTING EASEMENT LINE
- EXISTING CURB LINE
- EXISTING SIDEWALK LINE
- PHASE LINE
- EXISTING GAS LINE
- EXISTING STORM LINE
- EXISTING CURB INLET
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- PROPOSED RIGHT-OF-WAY
- PROPOSED CENTER LINE
- PROPOSED LOT LINE
- PROPOSED EASEMENT LINE
- PROPOSED CURB LINE
- PROPOSED SIDEWALK
- PROPOSED STORM LINE
- PROPOSED CURB INLET
- PROPOSED SANITARY LINE
- PROPOSED SANITARY MANHOLE
- PROPOSED WATER LINE
- PROPOSED WATER VALVE
- PROPOSED FIRE HYDRANT



Co. Rd. # 375J MP 0.31 - 0.39

CO. RD. 375J

SS375J03