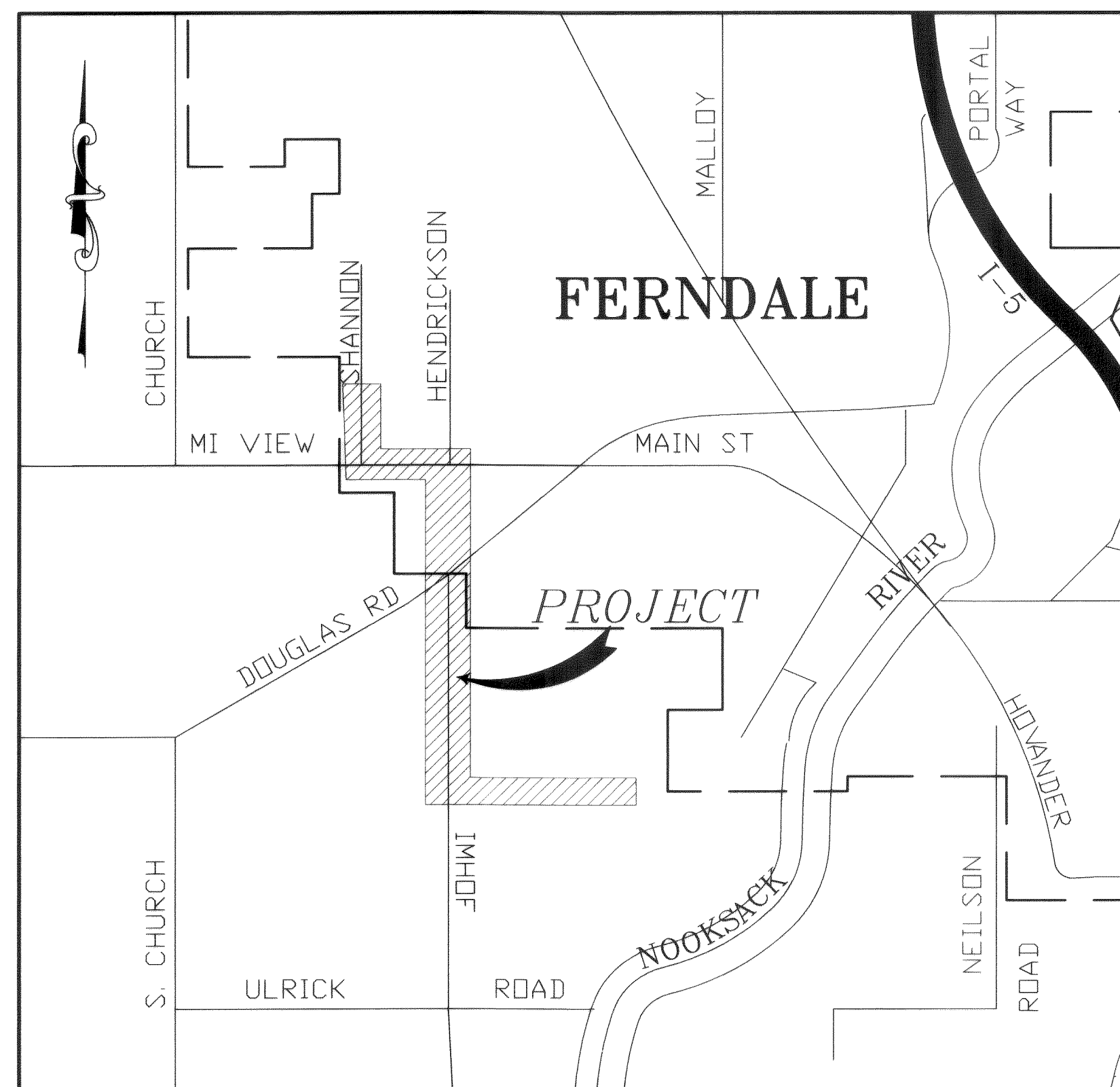


SOUTHWEST SEWER INTERCEPTOR

CITY OF FERNDALE

VICINITY MAP

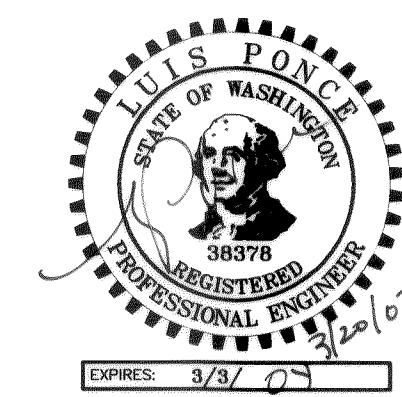
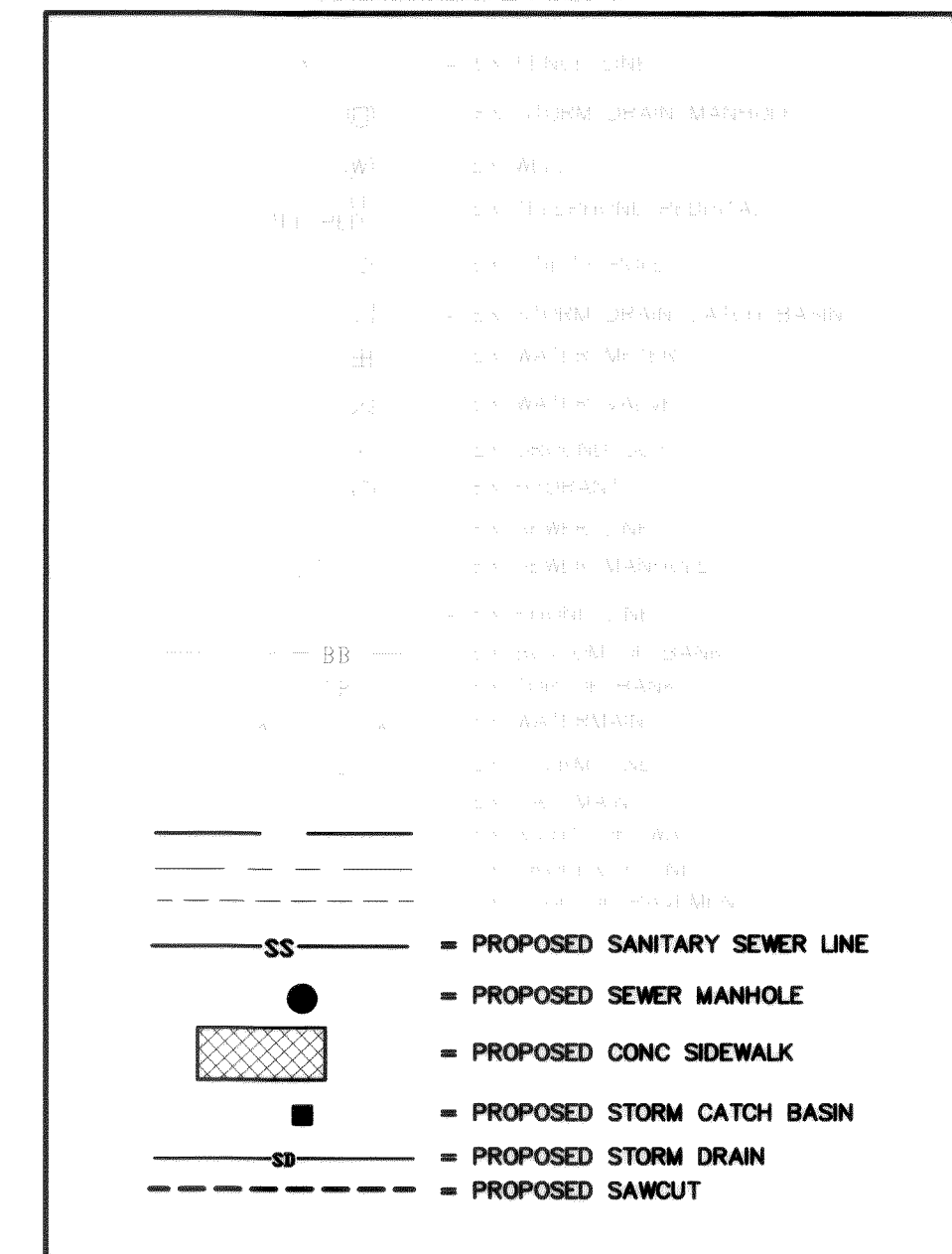
NTS



SHEET INDEX

- | | |
|---|---|
| 1.) COVER SHEET | 12.) SANITARY SEWER EXTENSION
STA 48+00 TO 51+00 |
| 2.) TRAFFIC CONTROL PLAN
MT VIEW/MAIN STREET | 13.) SANITARY SEWER EXTENSION
STA 51+00 TO 57+00 |
| 3.) TRAFFIC CONTROL PLAN
IMHOF ROAD | 14.) SANITARY SEWER EXTENSION
STA 57+00 TO 63+00 |
| 4.) SANITARY SEWER EXTENSION
STA 1+50 TO 7+50 | 15.) SANITARY SEWER EXTENSION
STA 63+00 TO 69+00 |
| 5.) SANITARY SEWER EXTENSION
STA 7+50 TO 12+00 | 16.) SANITARY SEWER EXTENSION
STA 69+00 TO 75+00 |
| 6.) SANITARY SEWER EXTENSION
STA 12+00 TO 18+00 | 17.) DETAIL SHEET |
| 7.) SANITARY SEWER EXTENSION
STA 18+00 TO 24+00 | 18.) EROSION CONTROL SHEET
STA 1+50 TO 13+75 |
| 8.) SANITARY SEWER EXTENSION
STA 24+00 TO 30+00 | 19.) EROSION CONTROL SHEET
STA 13+75 TO 50+50 |
| 9.) SANITARY SEWER EXTENSION
STA 30+00 TO 36+00 | 20.) EROSION CONTROL SHEET
STA 50+50 TO 75+00 |
| 10.) SANITARY SEWER EXTENSION
STA 36+00 TO 42+00 | |
| 11.) SANITARY SEWER EXTENSION
STA 42+00 TO 48+00 | |

LEGEND



DATE: 12-27-06
AS-BUILT

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CONSULTING ENGINEERS

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NO.	DATE	REVISION	BY
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CITY OF FERNDALE
2095 MAIN STREET
FERNDALE, WA 98248

SOUTHWEST SEWER INTERCEPTOR

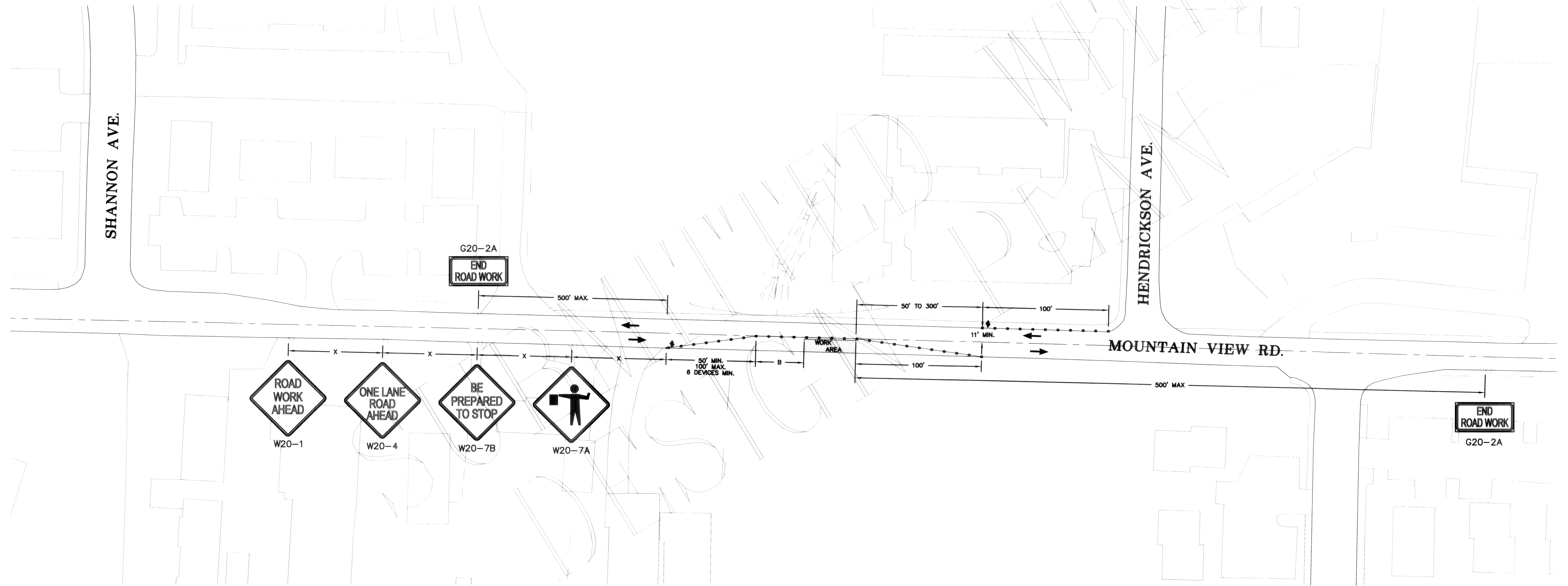
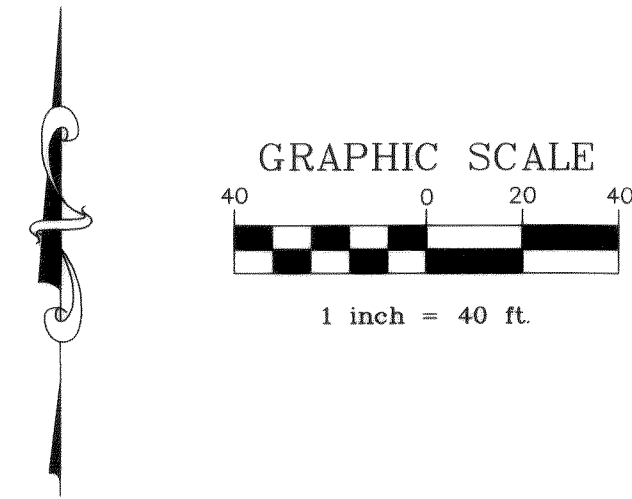
COVER SHEET

JOB# / DWG
04034.1 SP1.AB

SCALE
H: N/A V: N/A

DATE
10-25-05

SHEET
1 of 20



GENERAL NOTES

SIGN SEQUENCE IS THE SAME FOR BOTH DIRECTIONS OF TRAVEL ON THE HIGHWAY.

SIGNING SHOWN IS THE MINIMUM REQUIRED, ADDITIONAL SIGNS MAY BE REQUIRED TO MEET FIELD CONDITIONS.

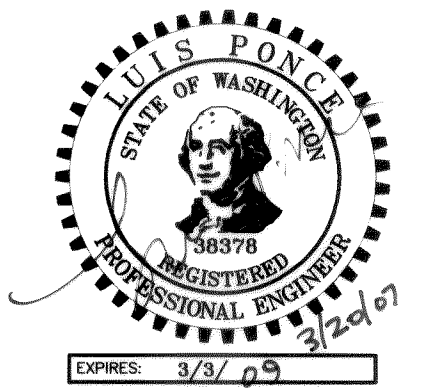
FLAGGER STATIONS SHALL BE ILLUMINATED DURING HOURS OF DARKNESS

EXTEND DEVICES' TAPER ACROSS SHOULDER

ALL SIGNS ARE 48"x48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

LEGEND

- SIGN LOCATION—TRIPOD MOUNTED
- • • TRAFFIC CONES SPACED AT 15' ON CENTER
- FLAGGING STATION
- WORK AREA



BUFFER DATA			
BUFFER SPACE = B			
SPEED (MPH)	25	30	35
LENGTH (feet)	55	85	120

CHANNELIZING DEVICE SPACING (FEET) (EXCEPT FOR FLAGGING REQUIREMENTS)		
MPH	TAPER	TANGENT
50/65	40	80
35/45	30	60
25/30	20	40

SIGN SPACING = X (FEET)		
RURAL ROADS	45 MPH	500'±
URBAN ARTERIALS	35/40 MPH	350'±
URBAN STREETS		
RESIDENTIAL AREAS & BUSINESS DISTRICTS	25/30 MPH	200'±

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NO. DATE REVISION BY

CITY OF FERNDALE
2005 MAIN ST.
FERDALE, WA 98248

SOUTHWEST SEWER INTERCEPTOR
STAGE 1
TRAFFIC CONTROL PLAN

JOB# / DWG
04034.1 04034-TC
SCALE
H:1"=40' v:n/a

DATE
10-25-05
SHEET
2 of 20

LEGEND

A



W 20-3

B



W 20-2

C



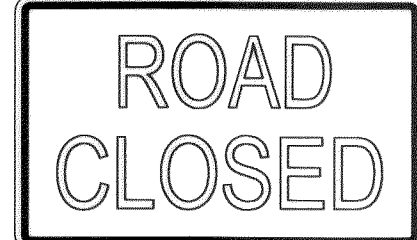
M 4-10 L

D



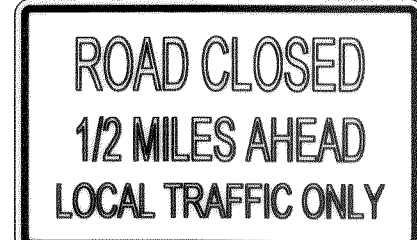
M 4-10 R

E



R 11-2

F



R 11-3

G



R 11-4

H



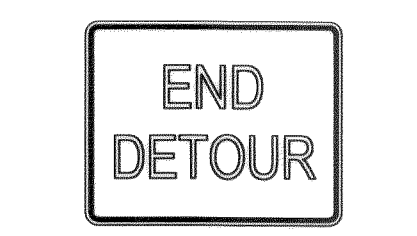
TYPE III R AND TYPE III L,
BARRICADE WITH 2 TYPE A
FLASHING WARNING LIGHTS—
INSTALL ONE BARRICADE IN
EACH LANE OF IMHOF.

1

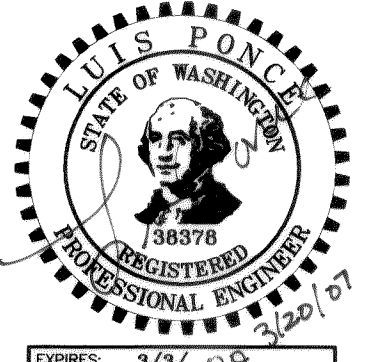
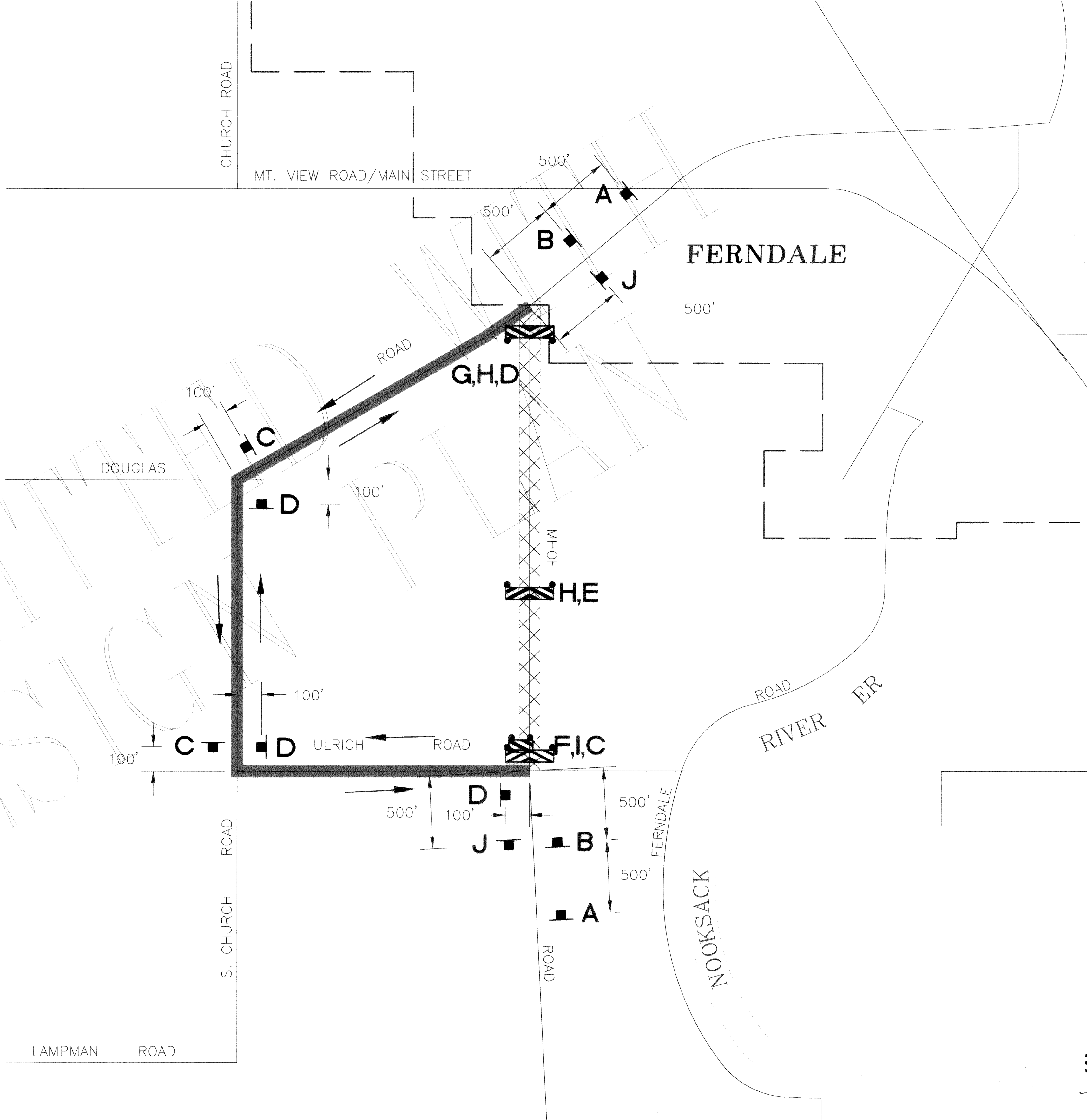


TYPE III R BARRICADE WITH
2 TYPE A FLASHING
WARNING LIGHTS.

J



M 4-8 A



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Tacoma, Washington 98464 Fax (360) 382-1112

NO.	DATE	REVISION
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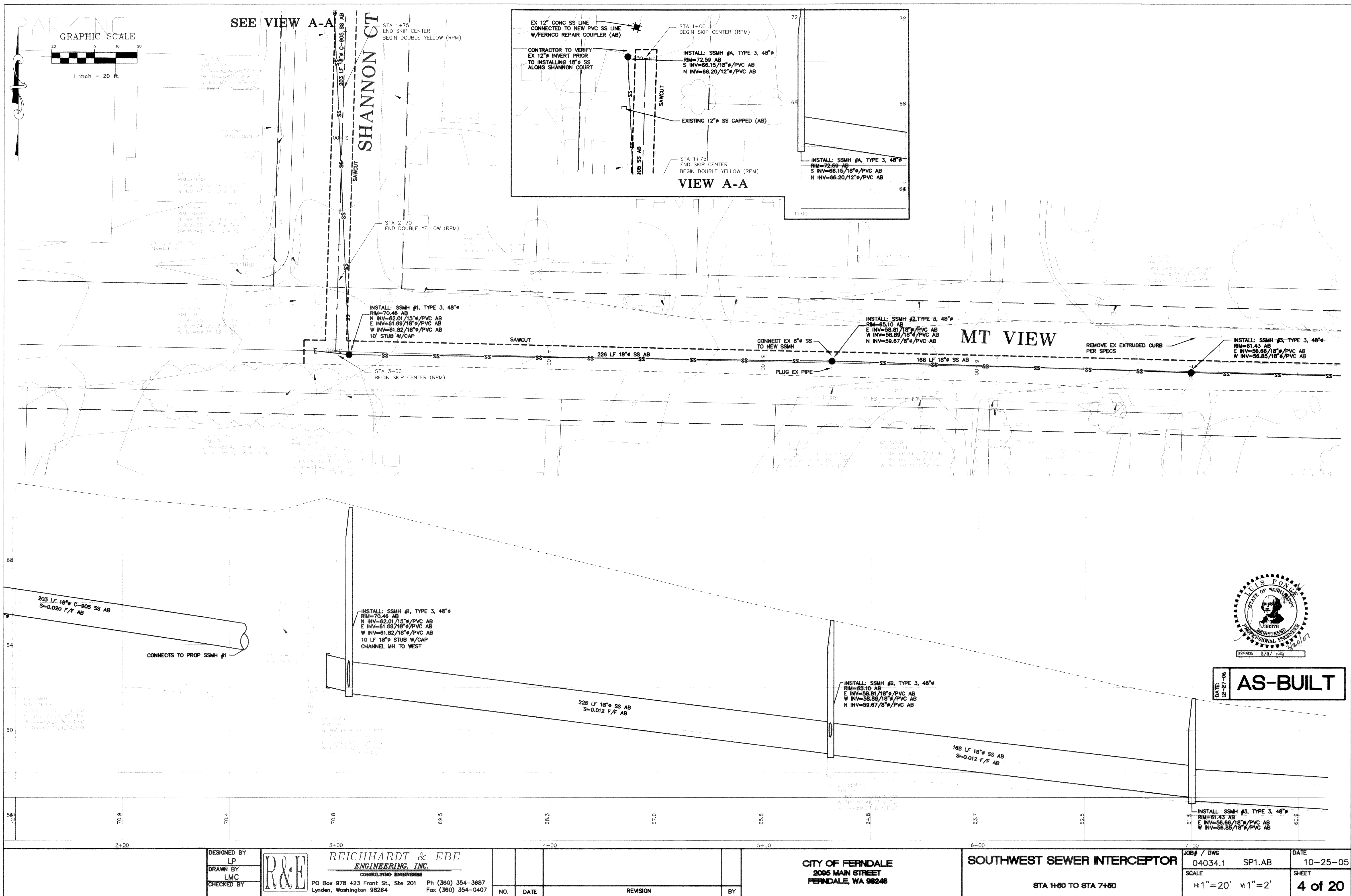
CITY OF FERNDALE
2095 MAIN ST.
FERNDALE, WA 98248

SOUTHWEST SEWER INTERCEPTOR IMHOFF ROAD CLOSURE TRAFFIC CONTROL PLAN

JOB# / DWG	04034.1	tc
SCALE	H: 1" = 10'	V: 1" = 10'

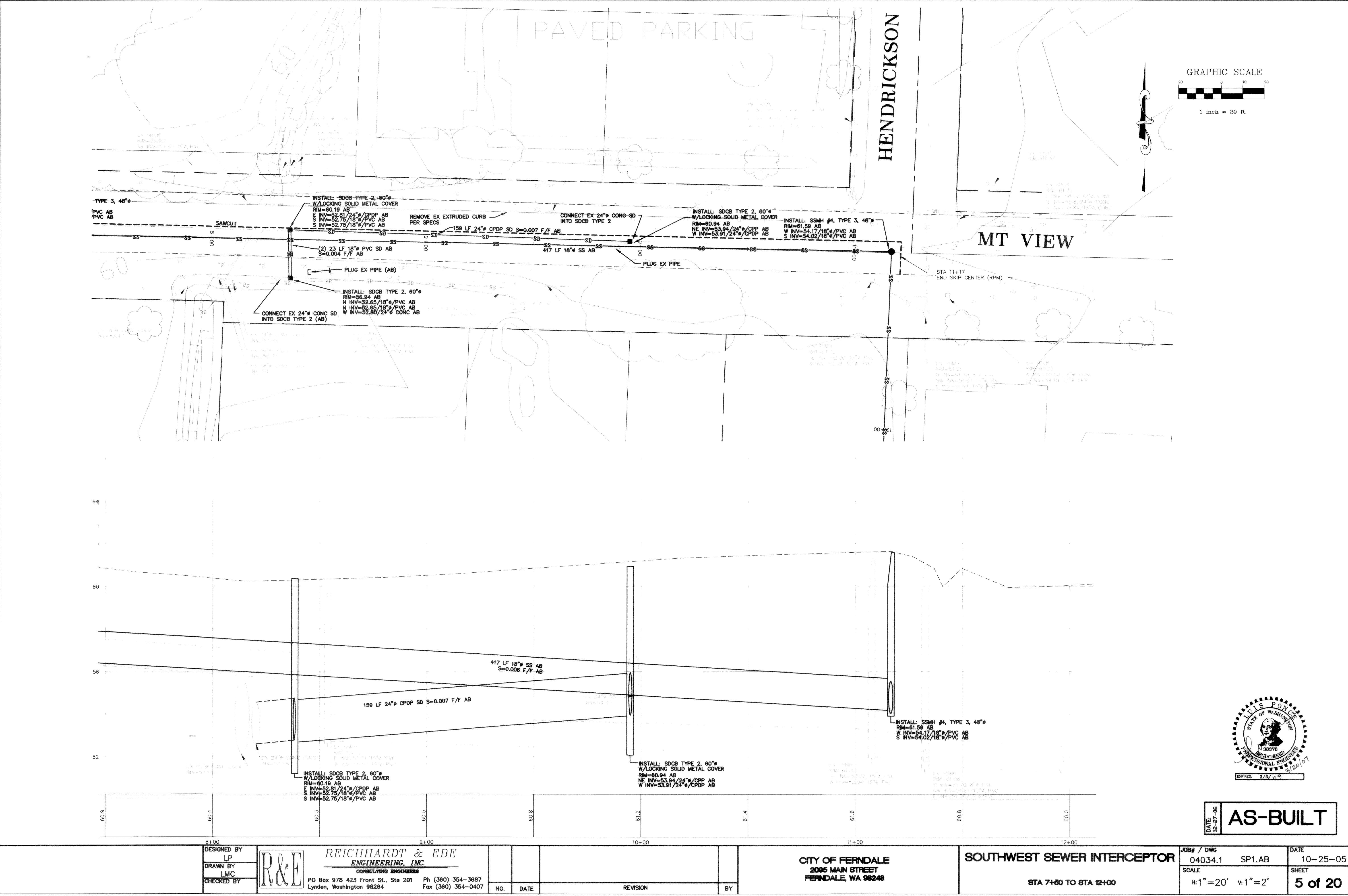
DATE
10-25-05

SHEET
3 of 30



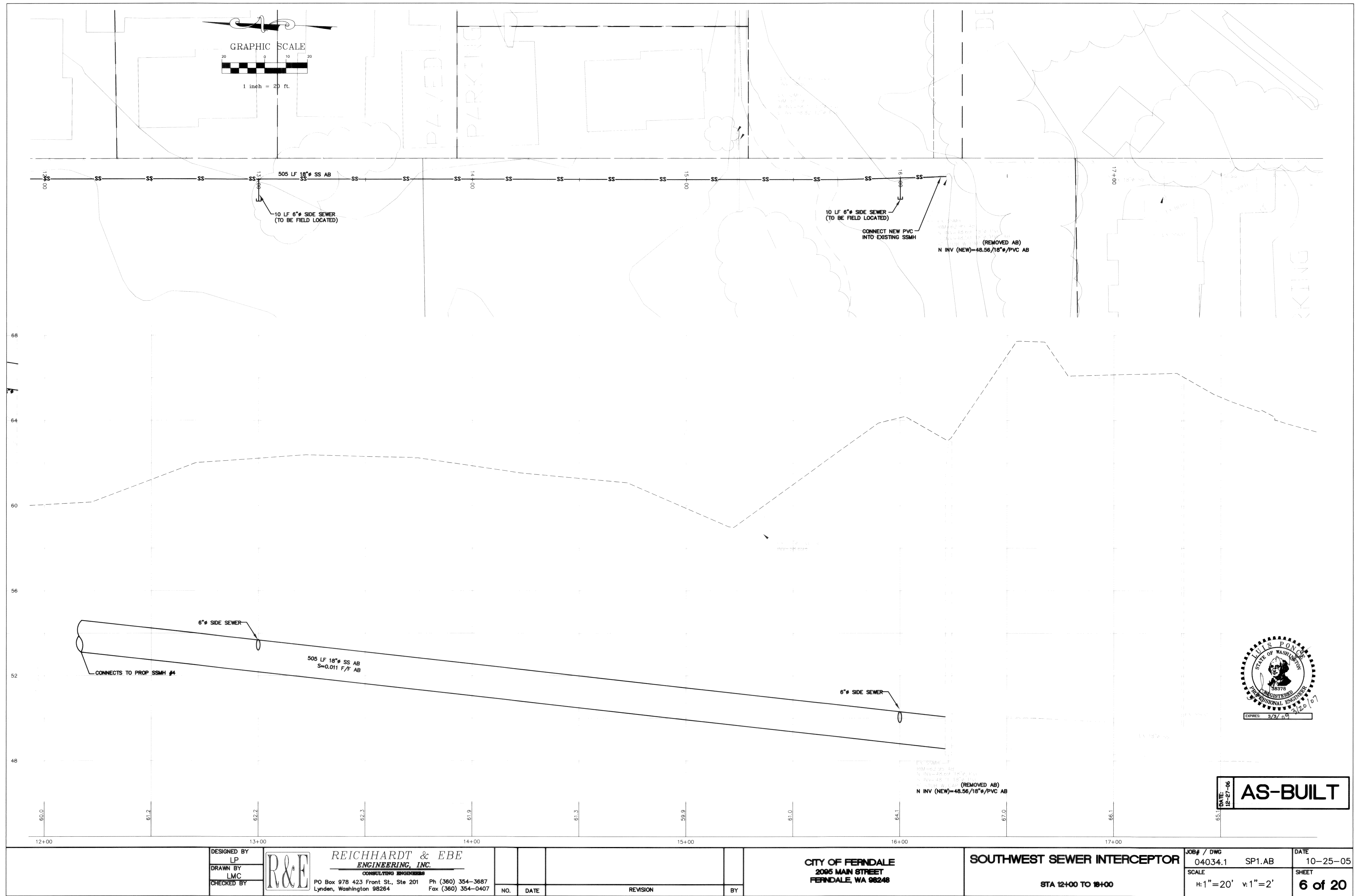
00340.004 3-22-07 K2

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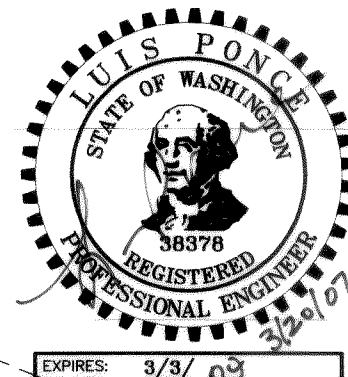
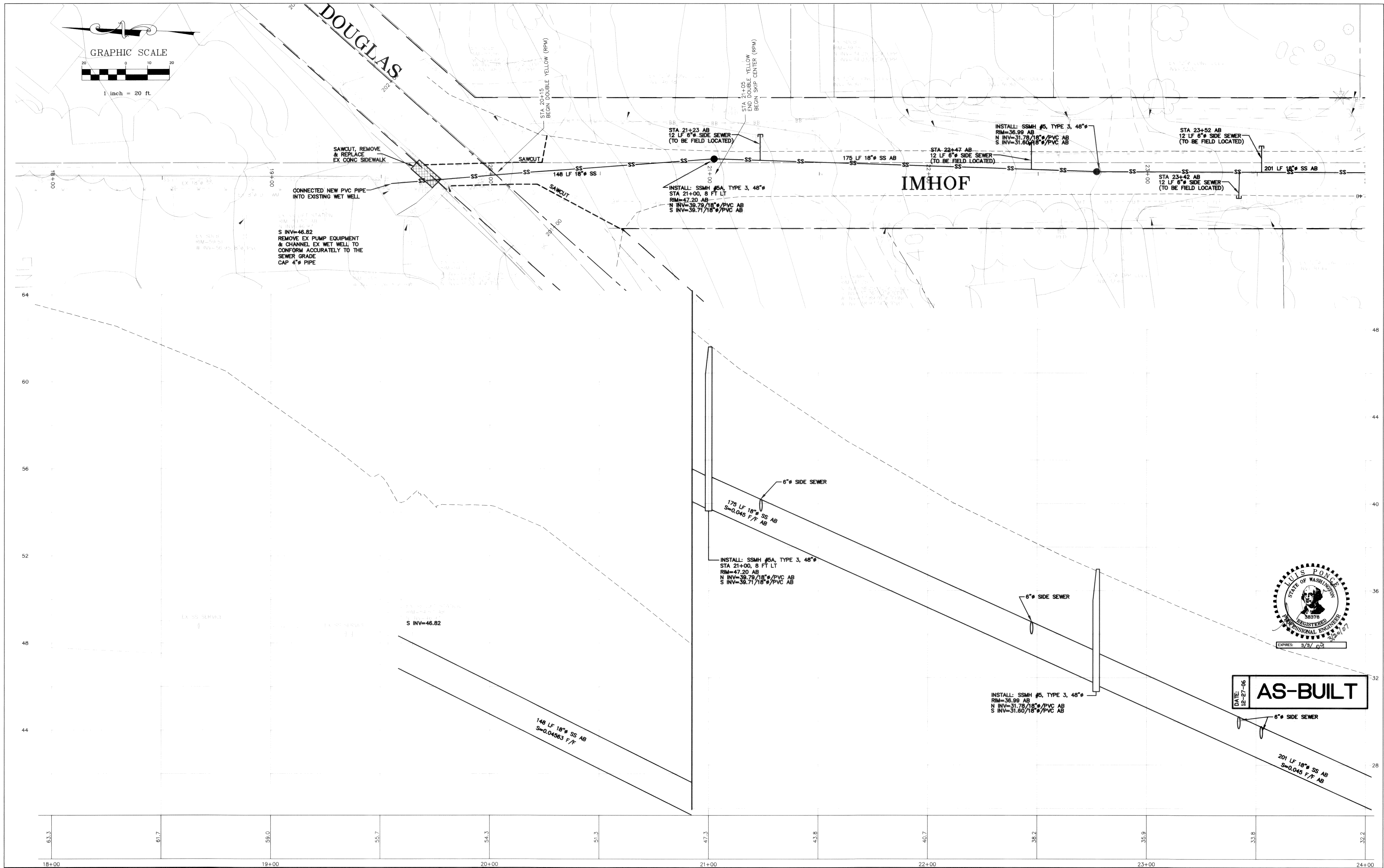
00340.005 3/22/07 KR

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00340.006 3:22:07 AR

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NO.	DATE	REVISION	BY

CITY OF FERNDALE
2005 MAIN STREET
FERNDALE, WA 98248

SOUTHWEST SEWER INTERCEPTOR

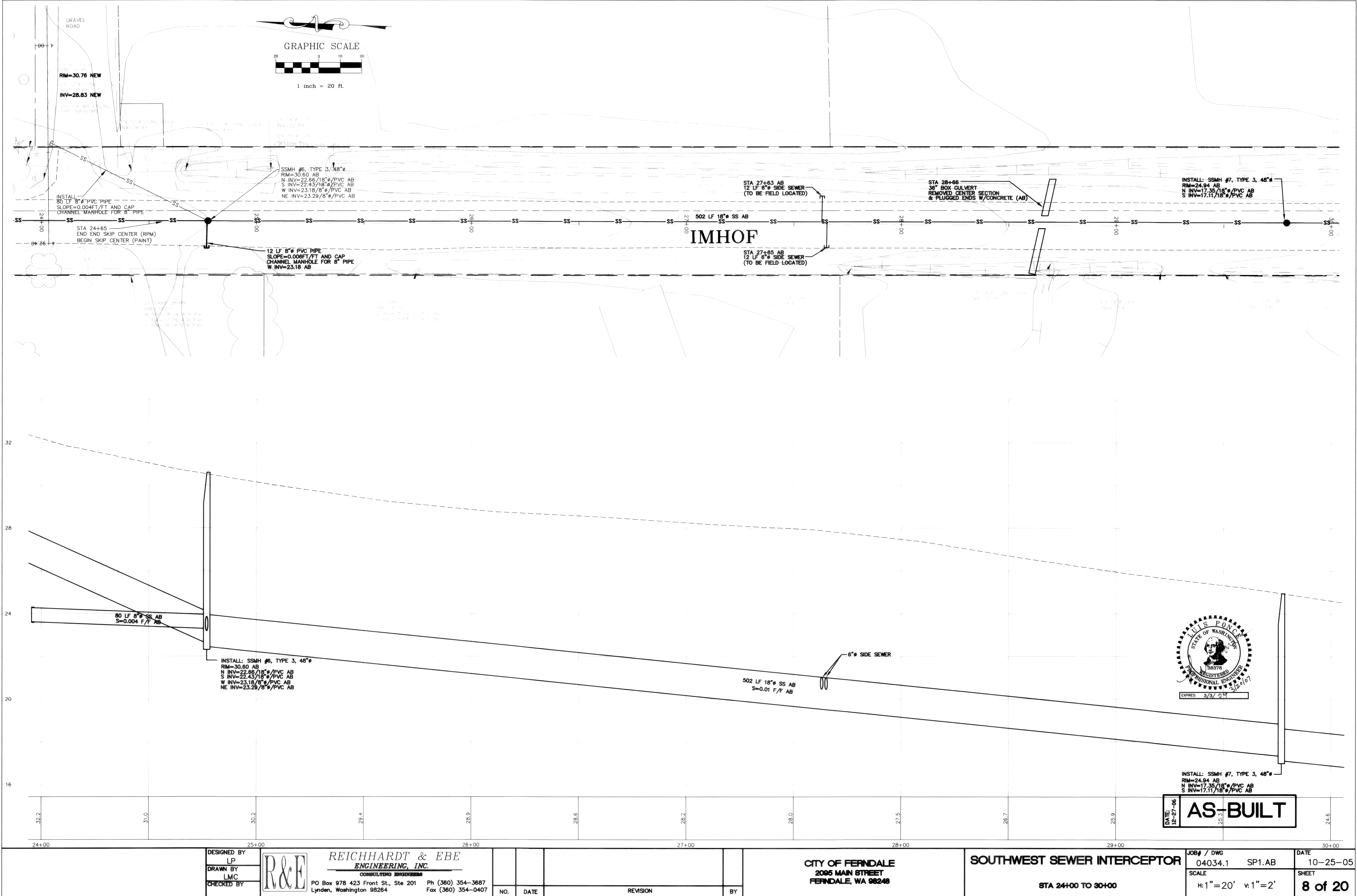
STA 18+00 TO 24+00

JOB# / DWG
04034.1 SP1.AB
SCALE
H:1"=20' V:1"=2'

DATE
10-25-05
SHEET
7 of 20

00340.007 3-22-07 NR

00340.008 3:22:07 KLR



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NO.	DATE	REVISION	BY

CITY OF FERDALE
2095 MAIN STREET
FERDALE, WA 98248

SOUTHWEST SEWER INTERCEPTOR

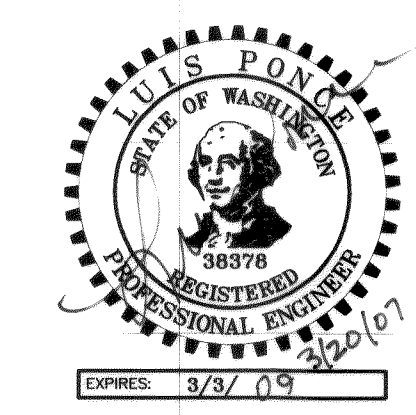
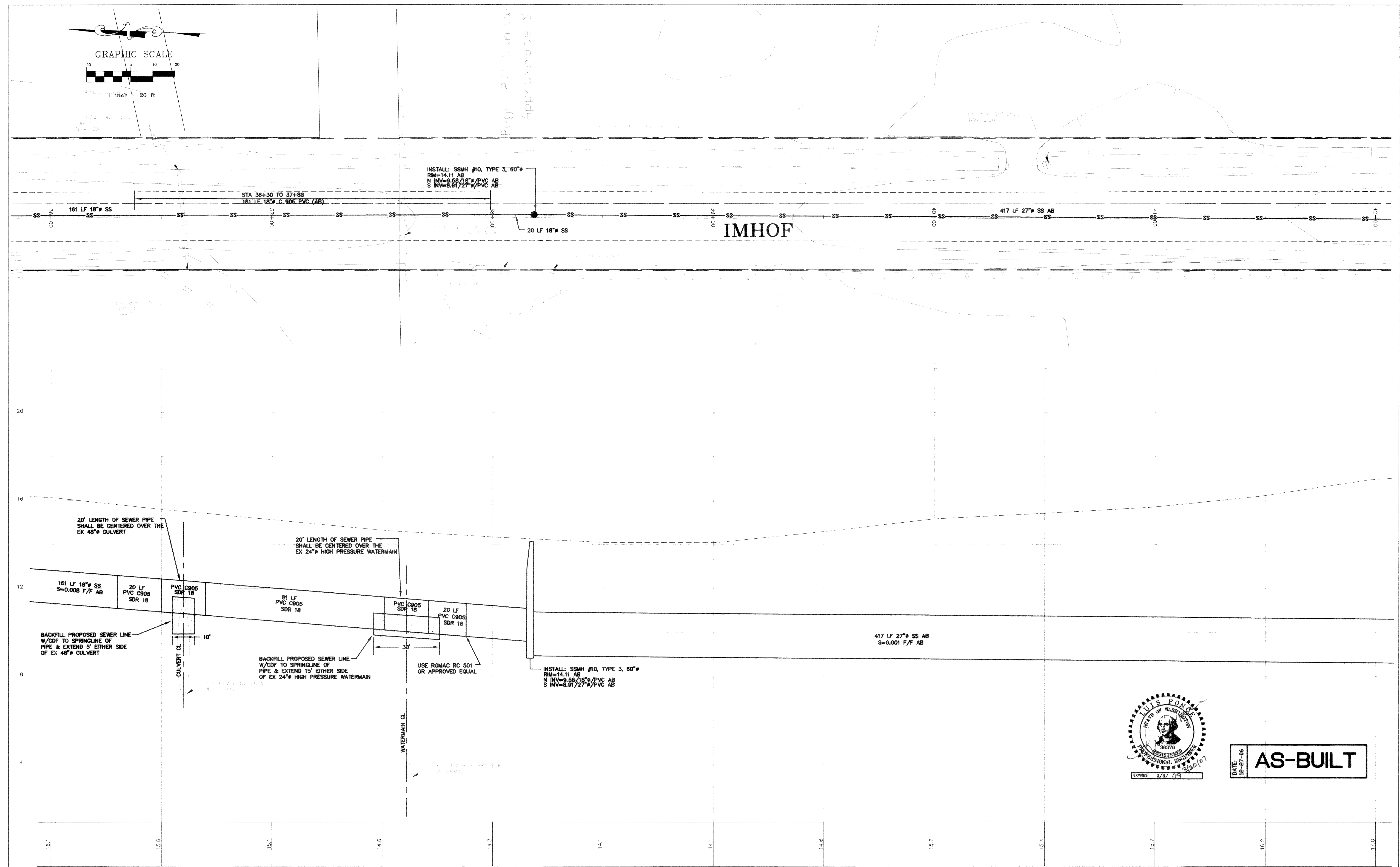
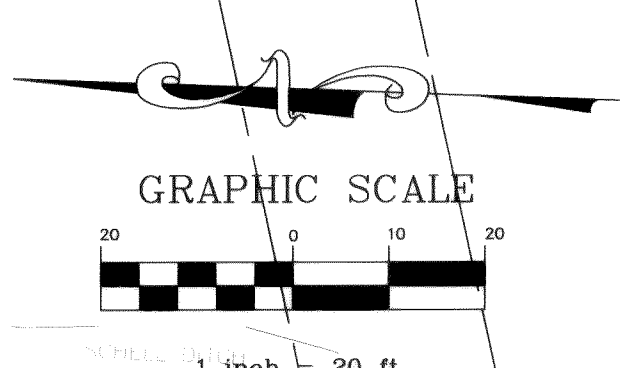
STA 24+00 TO 30+00

JOB# / DWG
04034.1 SP1.AB

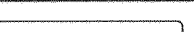
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H: 1"=20' V: 1"=2'

DATE
10-25-05

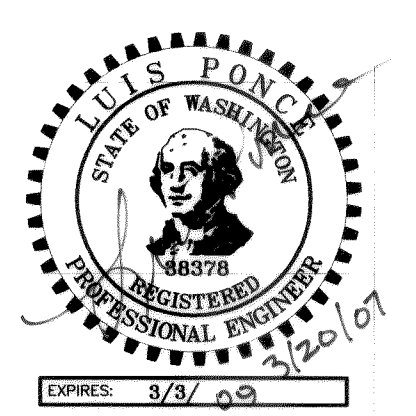
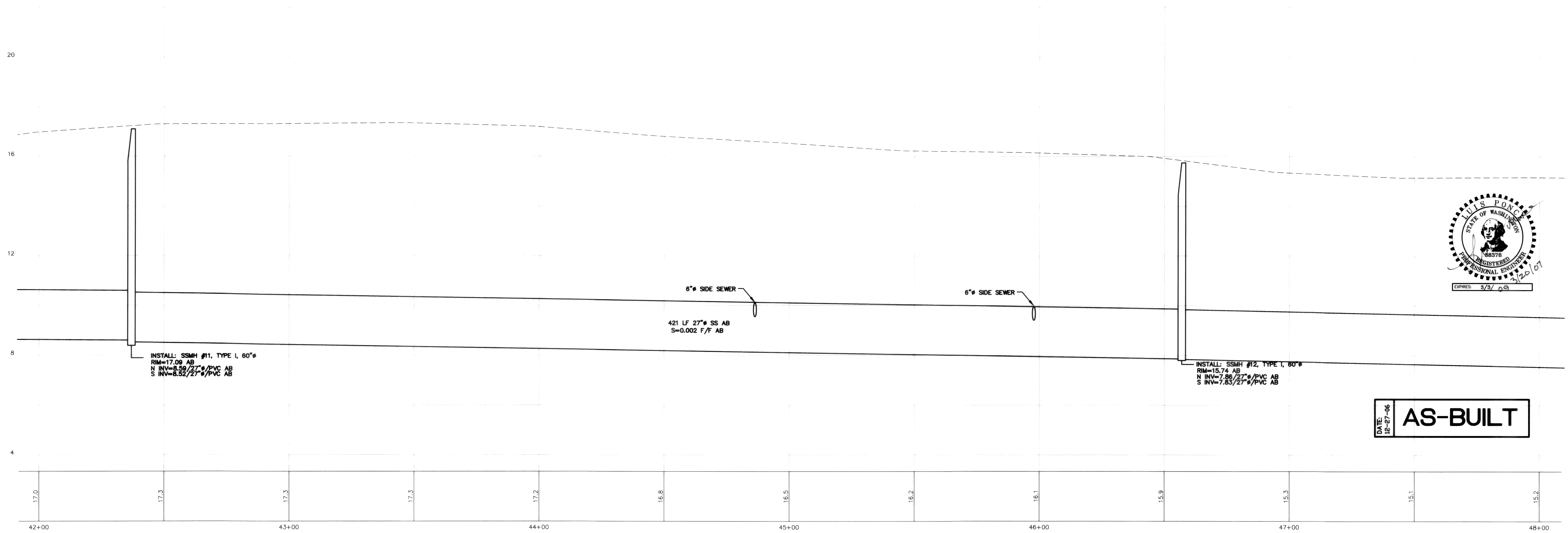
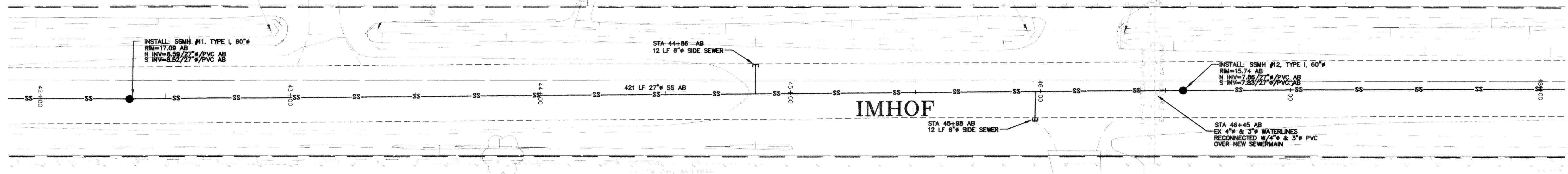
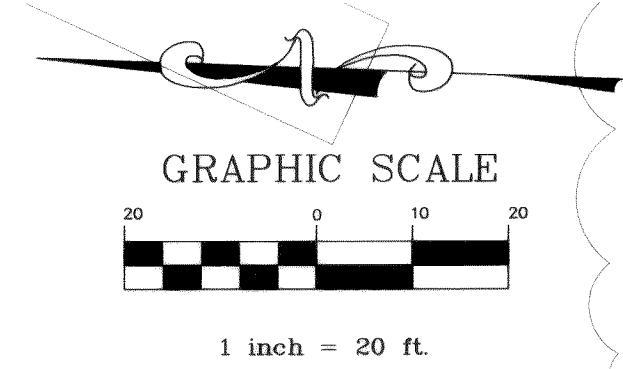
SHEET
8 of 20



AS-BUILT

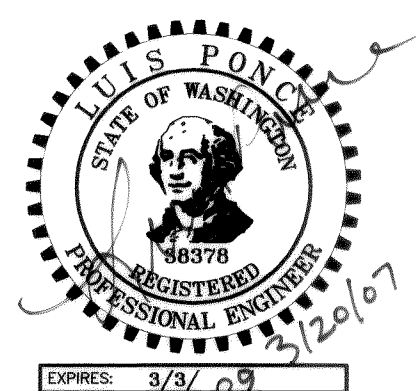
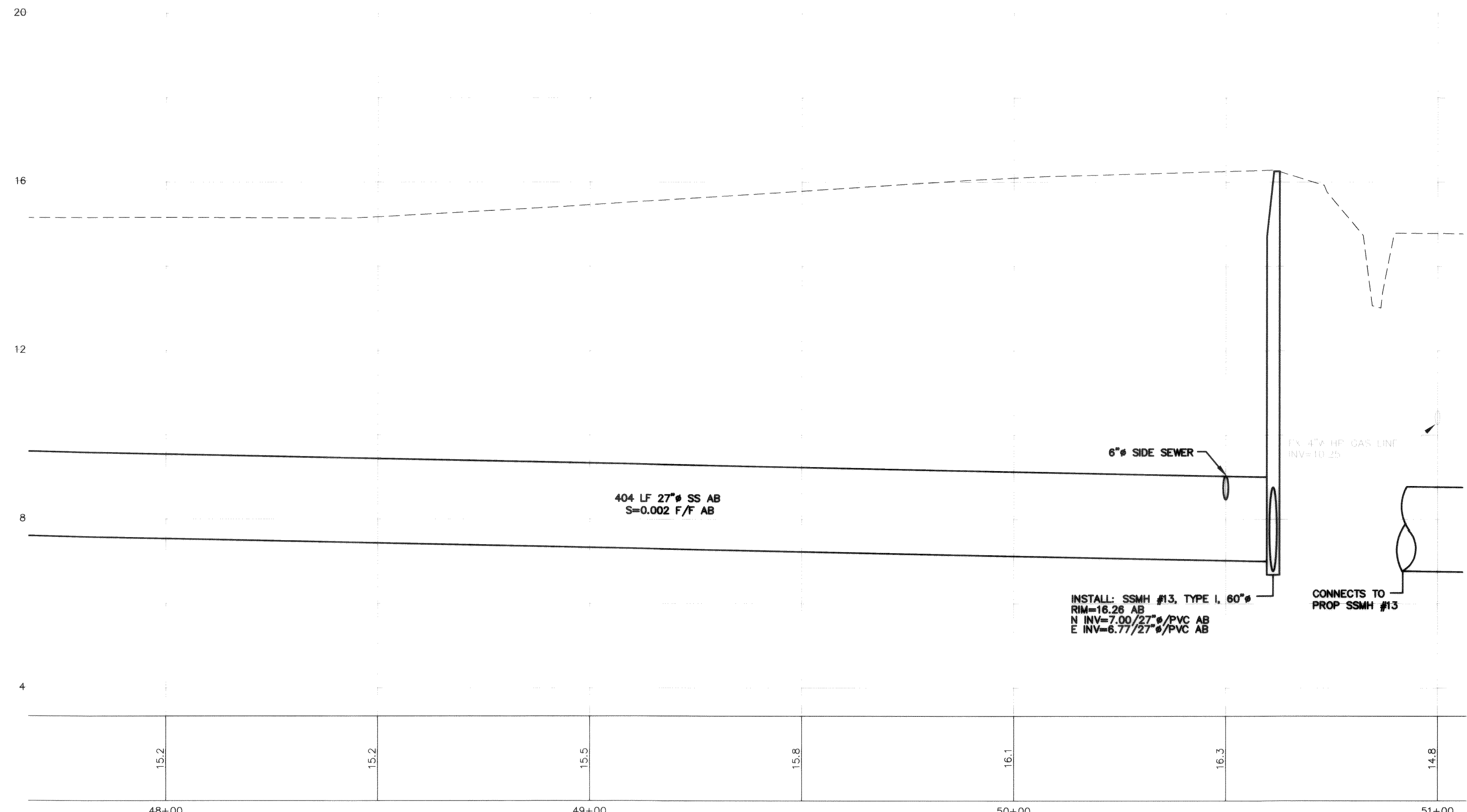
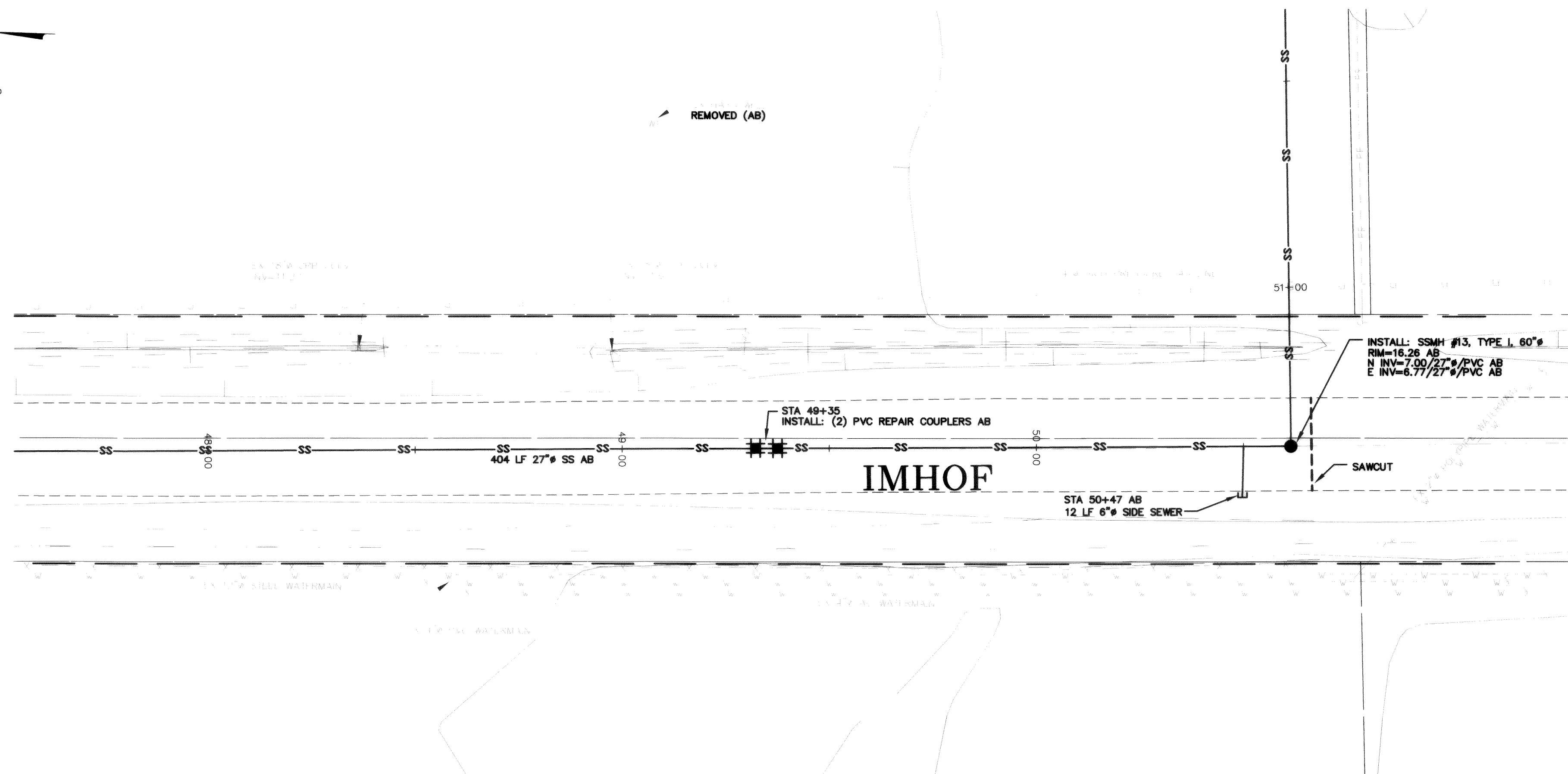
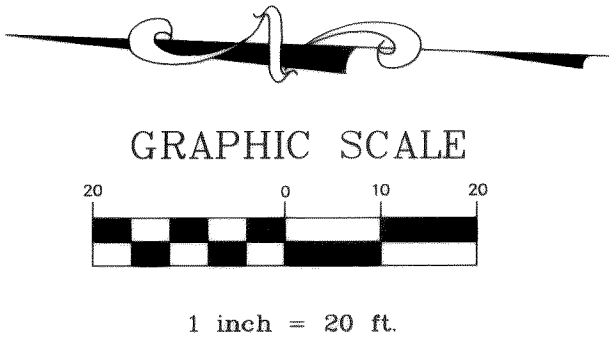
36+00		37+00		38+00		39+00		40+00		41+00		42+00		
		DESIGNED BY		REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 354-0407					CITY OF FERDALE 2095 MAIN STREET FERDALE, WA 98248		SOUTHWEST SEWER INTERCEPTOR 36+00 TO 42+00		JOB# / DWG	DATE
		DRAWN BY				04034.1	SP1.AB	10-25-05						
		CHECKED BY				SCALE	SHEET							
						NO.	DATE	REVISION	BY			H: 1"=20' V: 1"=2'	10 of 20	

00340.010 3:22:07 NR



DATE: 12-27-06
AS-BUILT

DESIGNED BY LP		REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 354-0407					CITY OF FERNDAL 2005 MAIN STREET FERNDAL, WA 98248	SOUTHWEST SEWER INTERCEPTOR STA 42+00 TO 48+00	JOB# / DWG 04034.1 SP1.AB	DATE 10-25-05
DRAWN BY LMC									SCALE H: 1"=20' V: 1"=2'	SHEET 11 of 20
CHECKED BY										

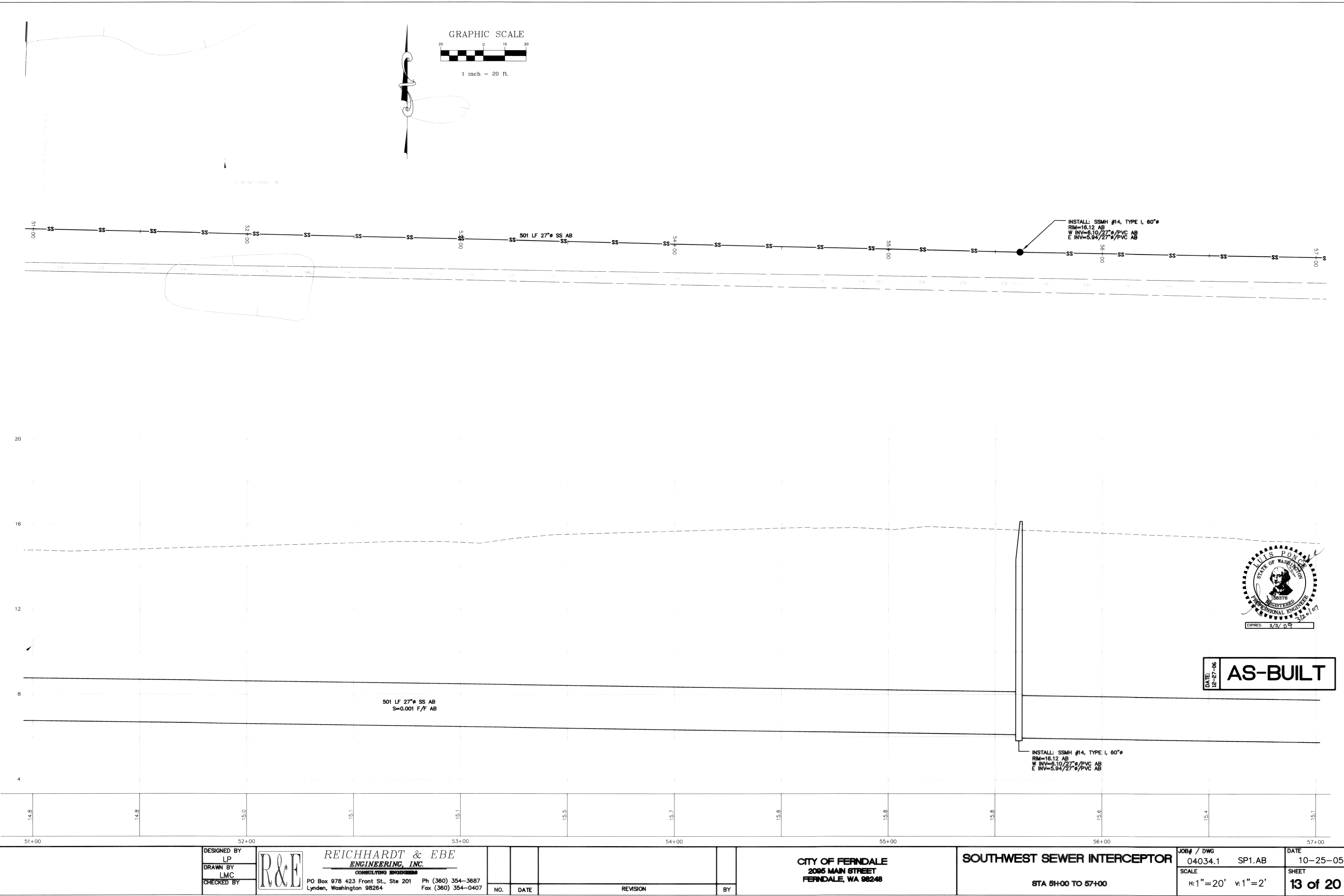


DATE: 12-27-06
AS-BUILT

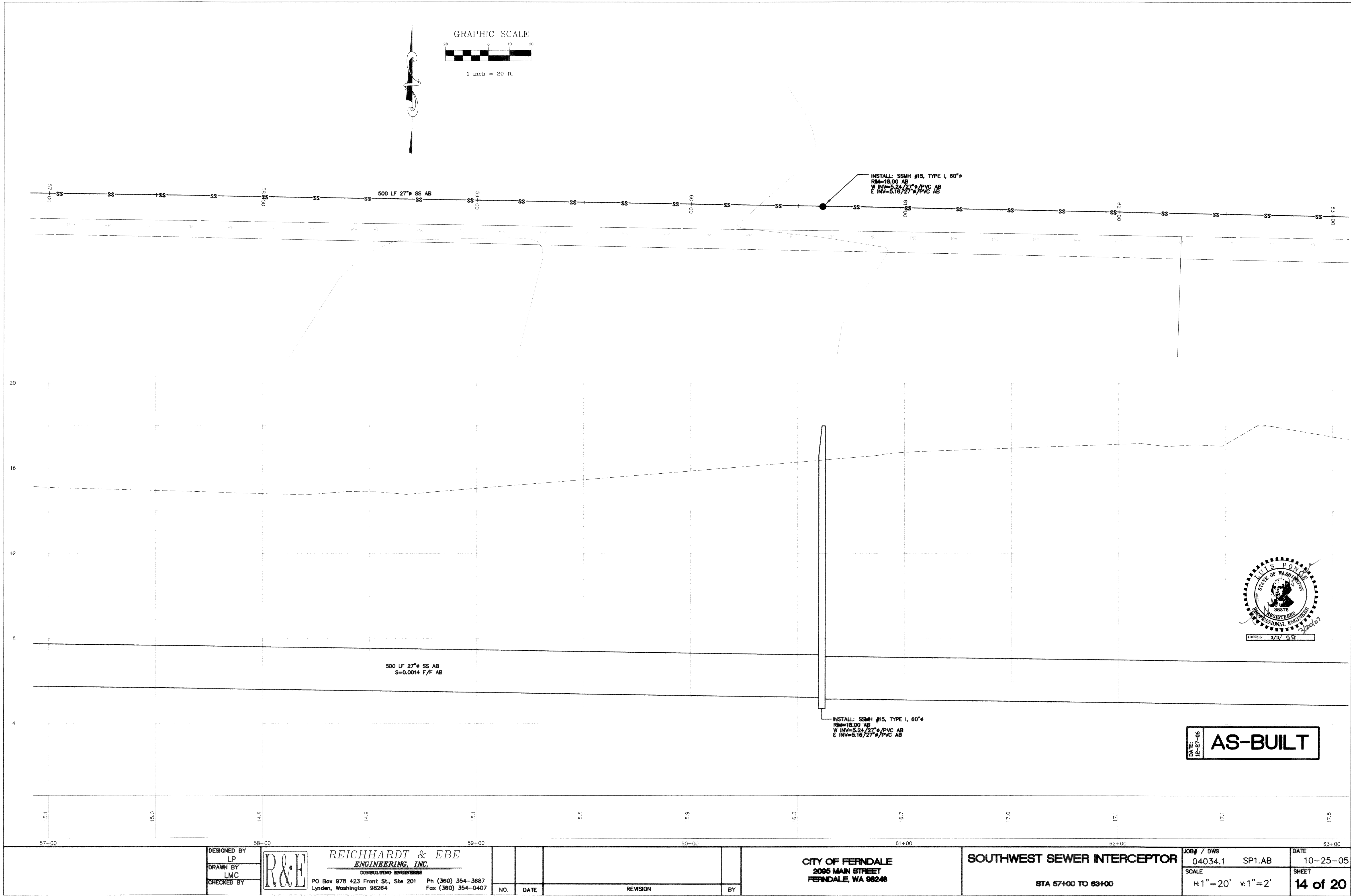
DESIGNED BY LP		REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 354-0407				BY	CITY OF FERDALE 2005 MAIN STREET FERDALE, WA 98248	SOUTHWEST SEWER INTERCEPTOR STA 48+00 TO 51+00	JOB# / DWG 04034.1 SP1.AB	DATE 10-25-05	
DRAWN BY LMC										SCALE H: 1"=20' V: 1"=2'	SHEET 12 of 20
CHECKED BY											

00340.012 3-22-07 KR

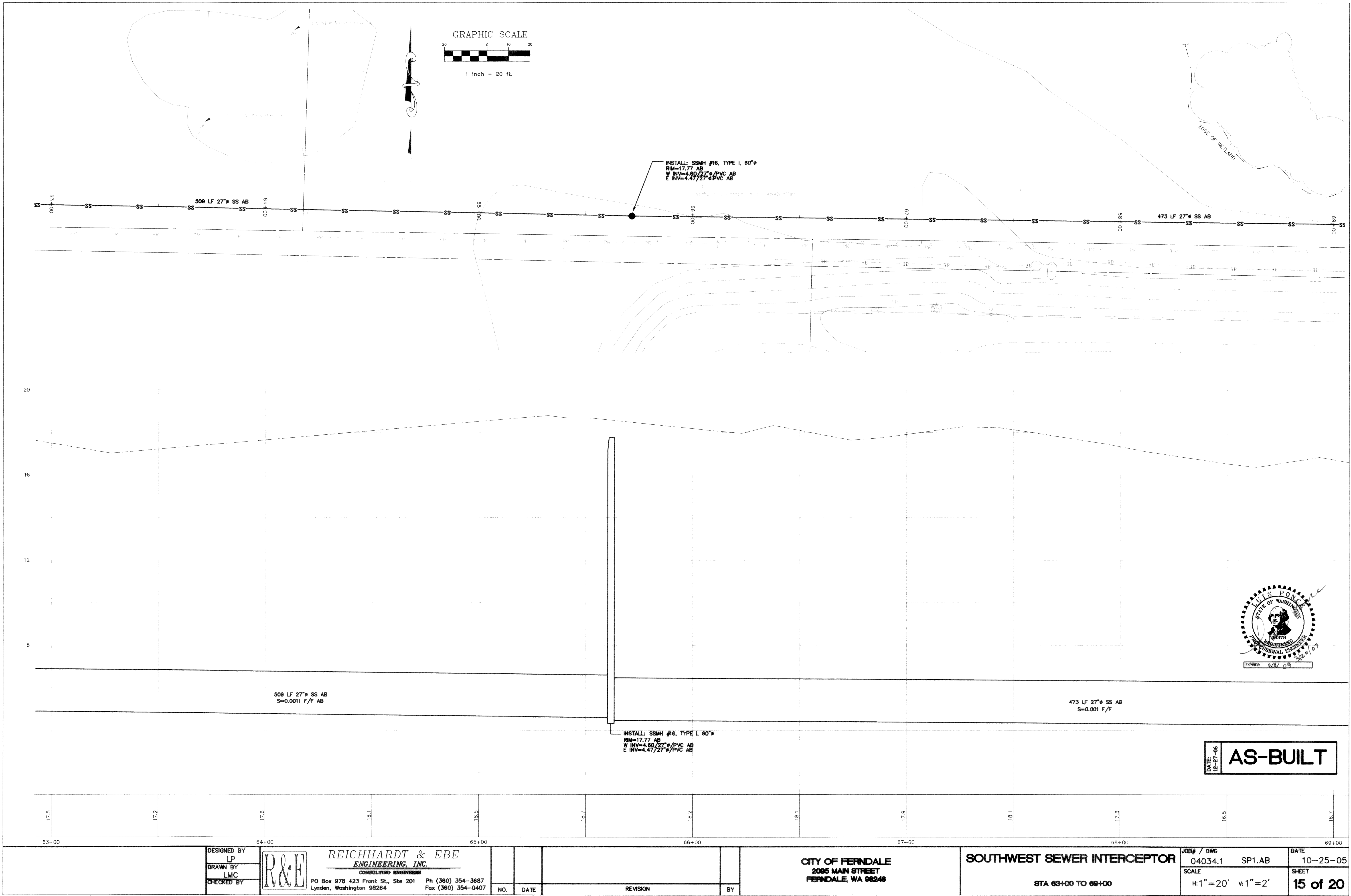
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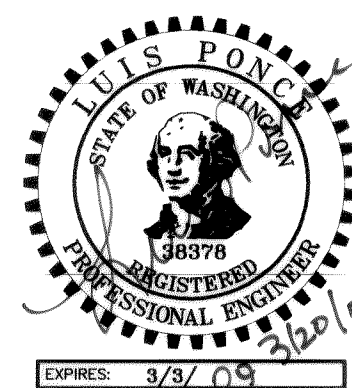
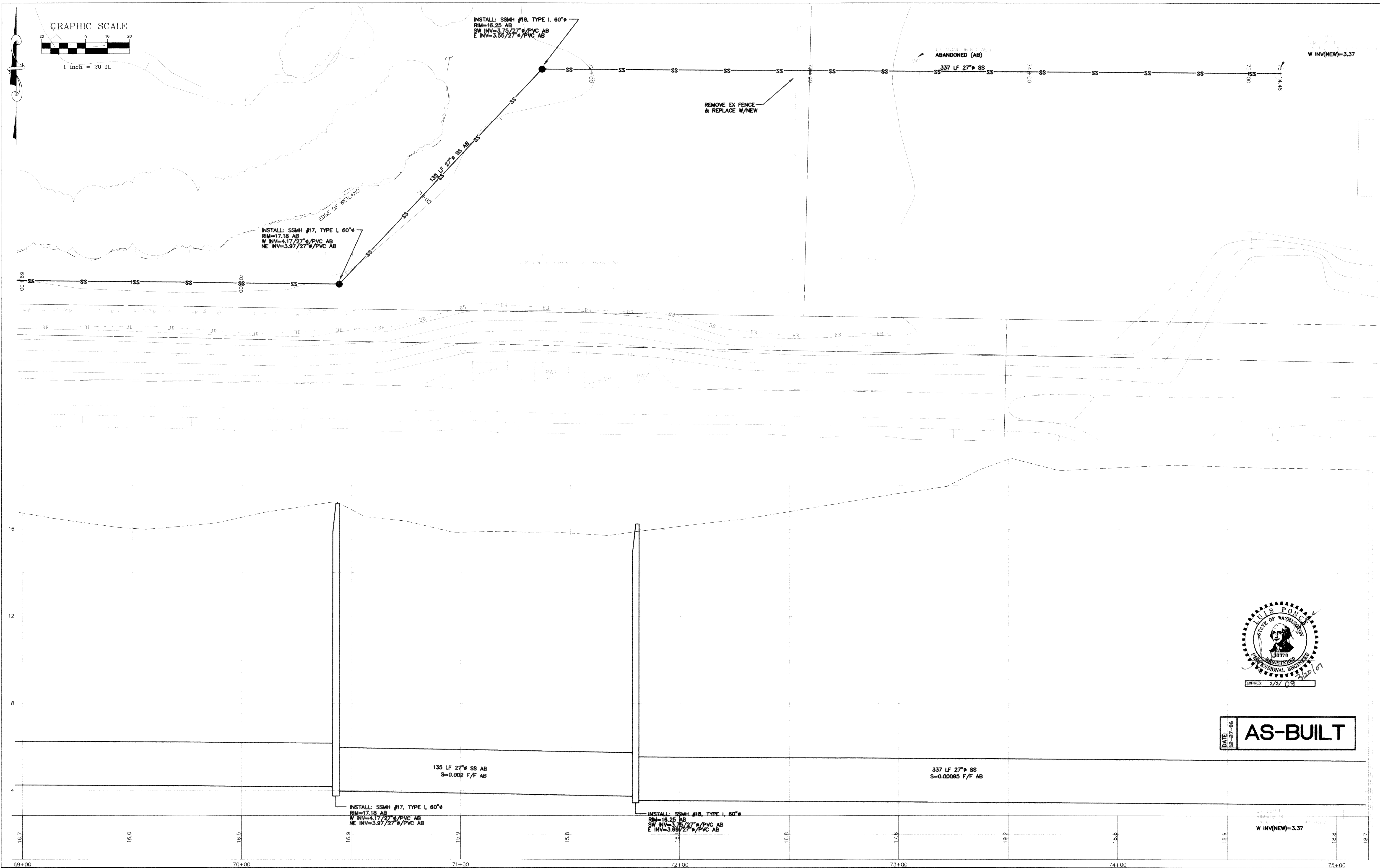
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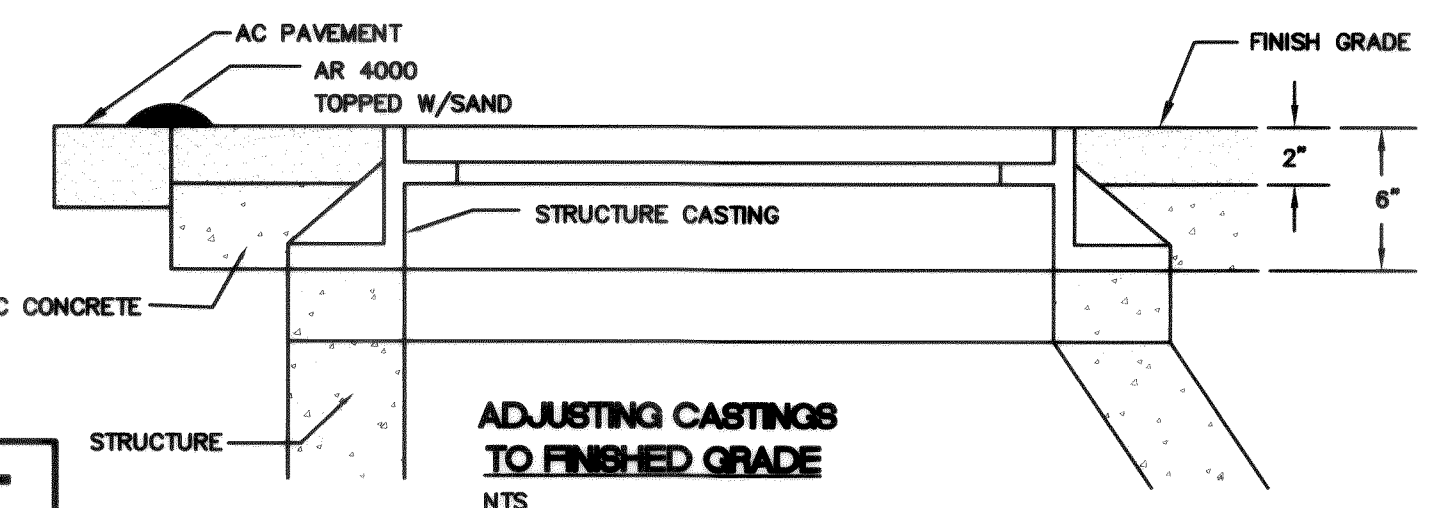
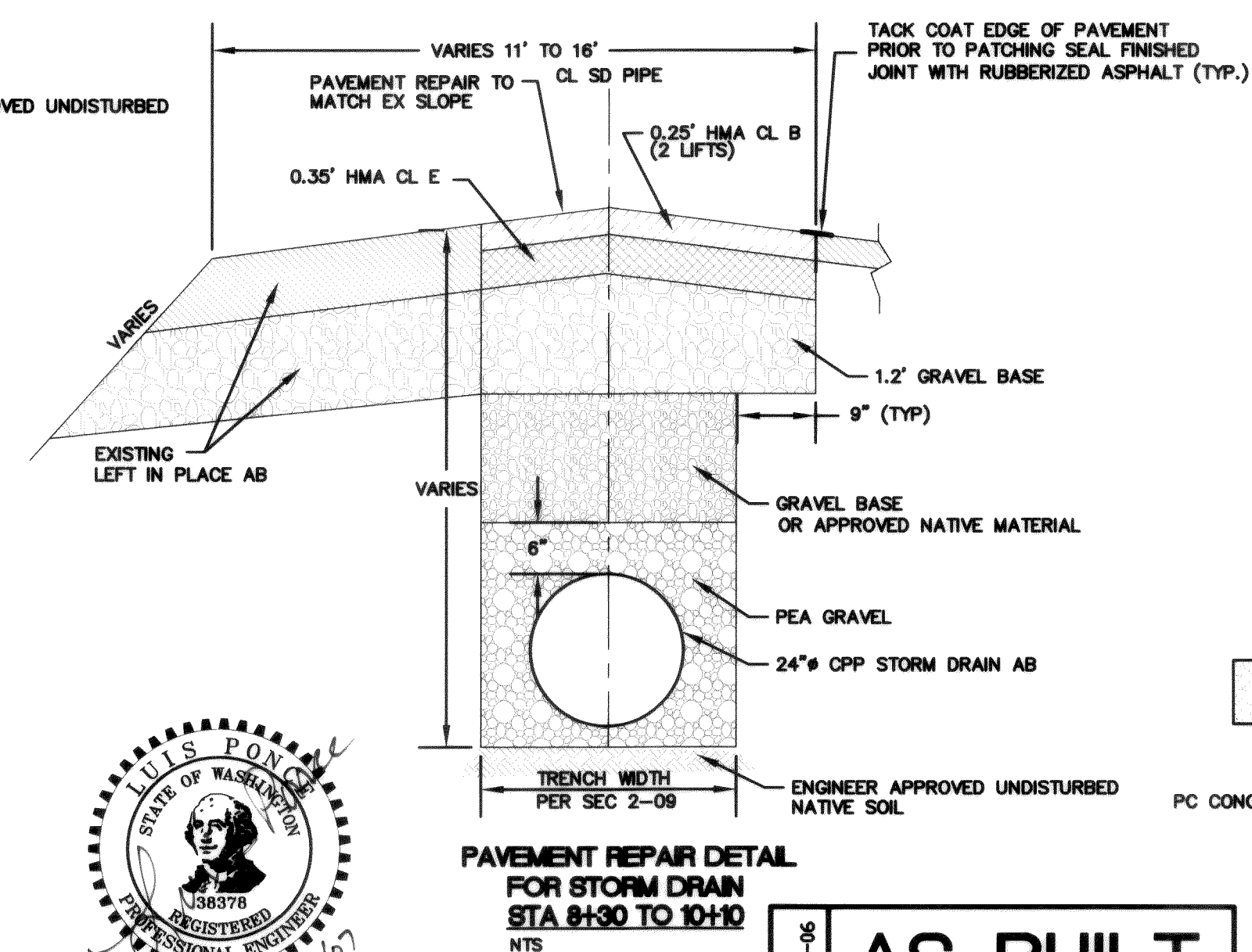
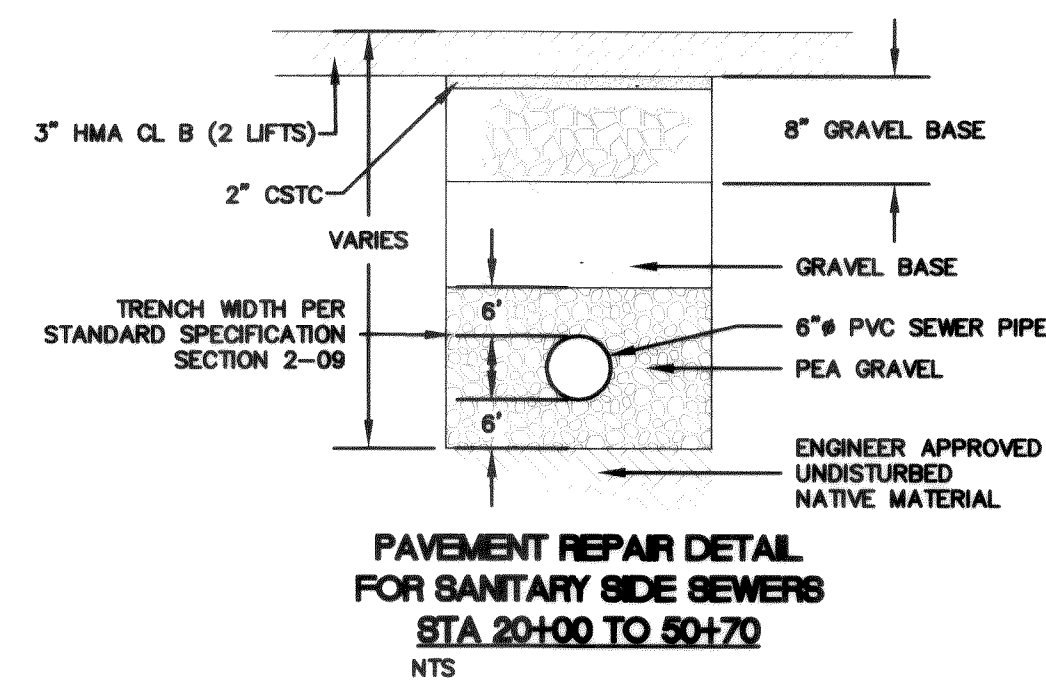
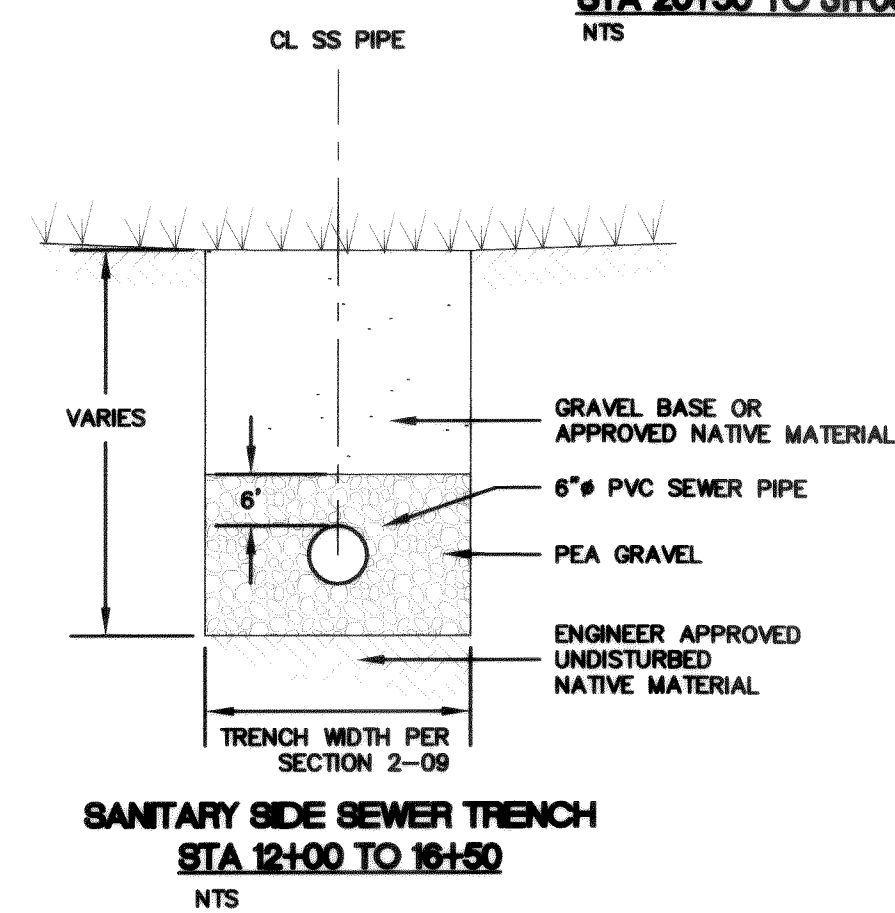
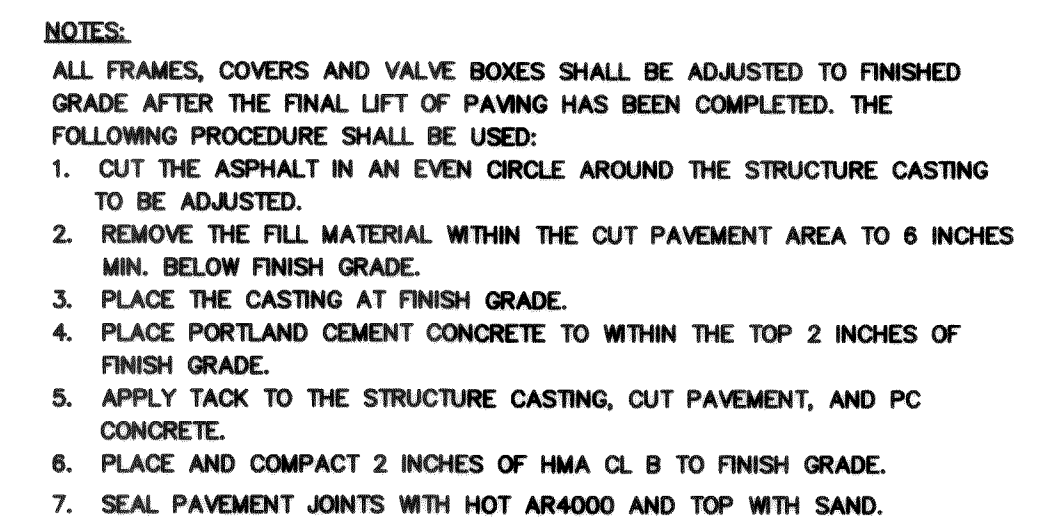
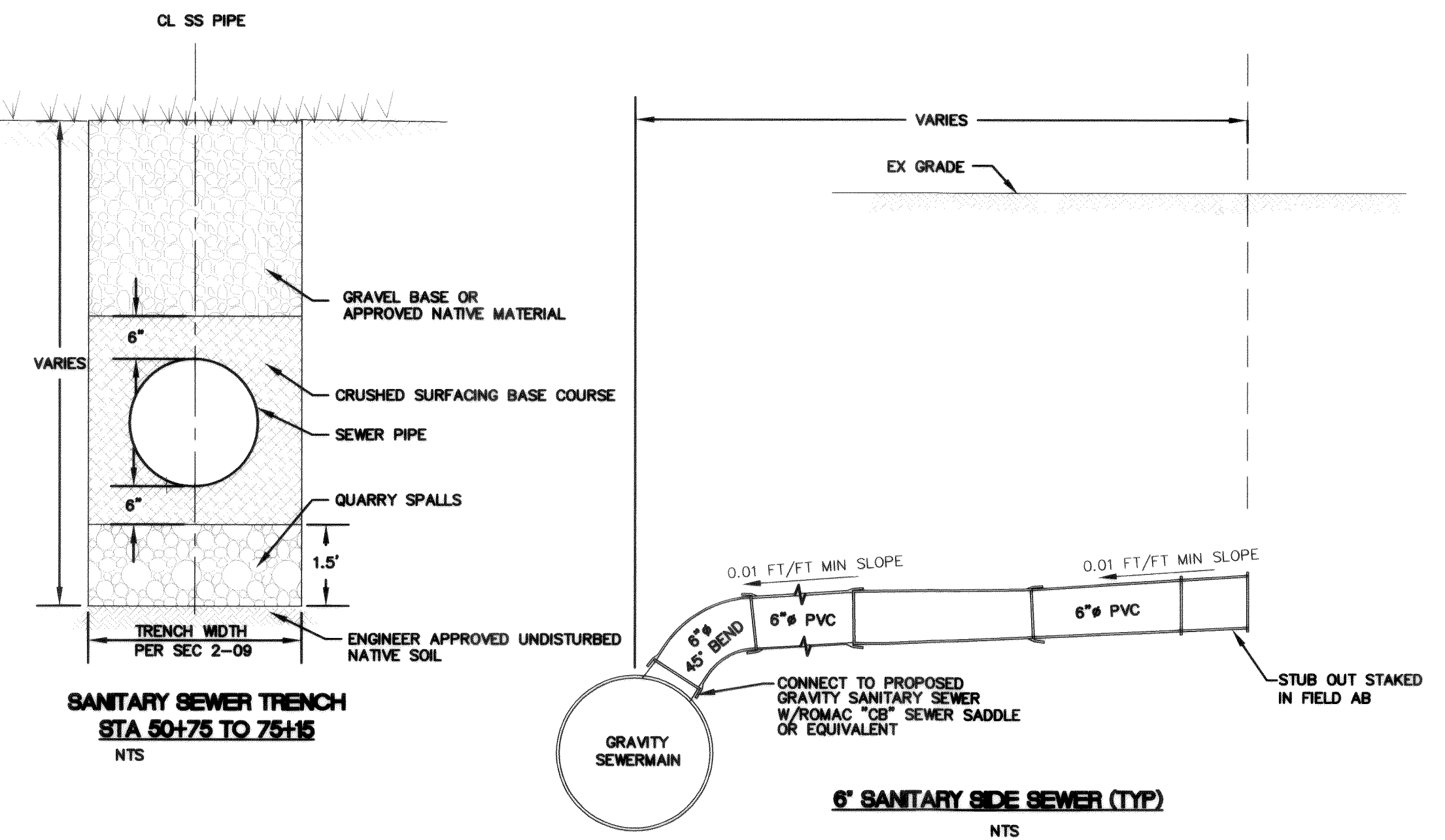
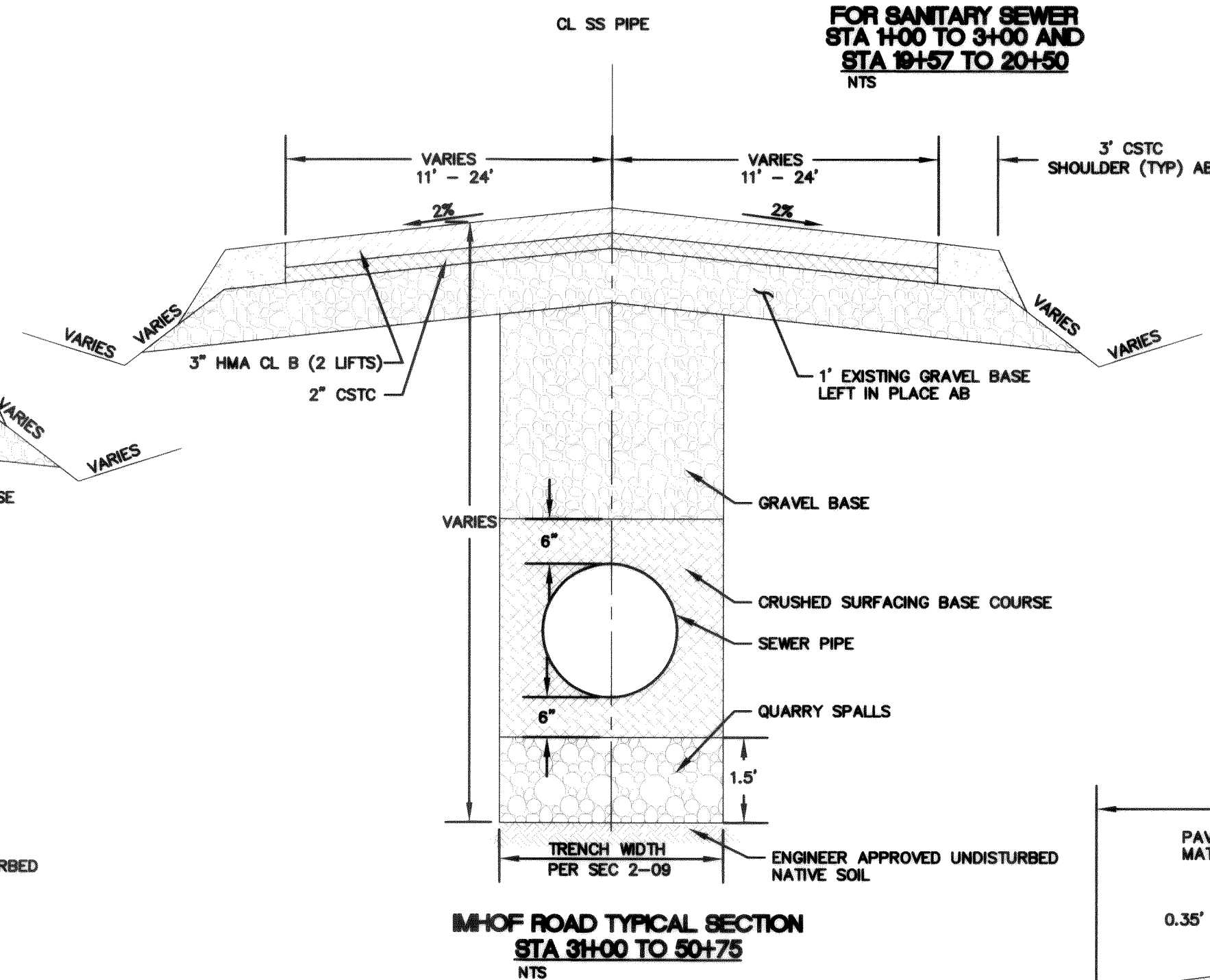
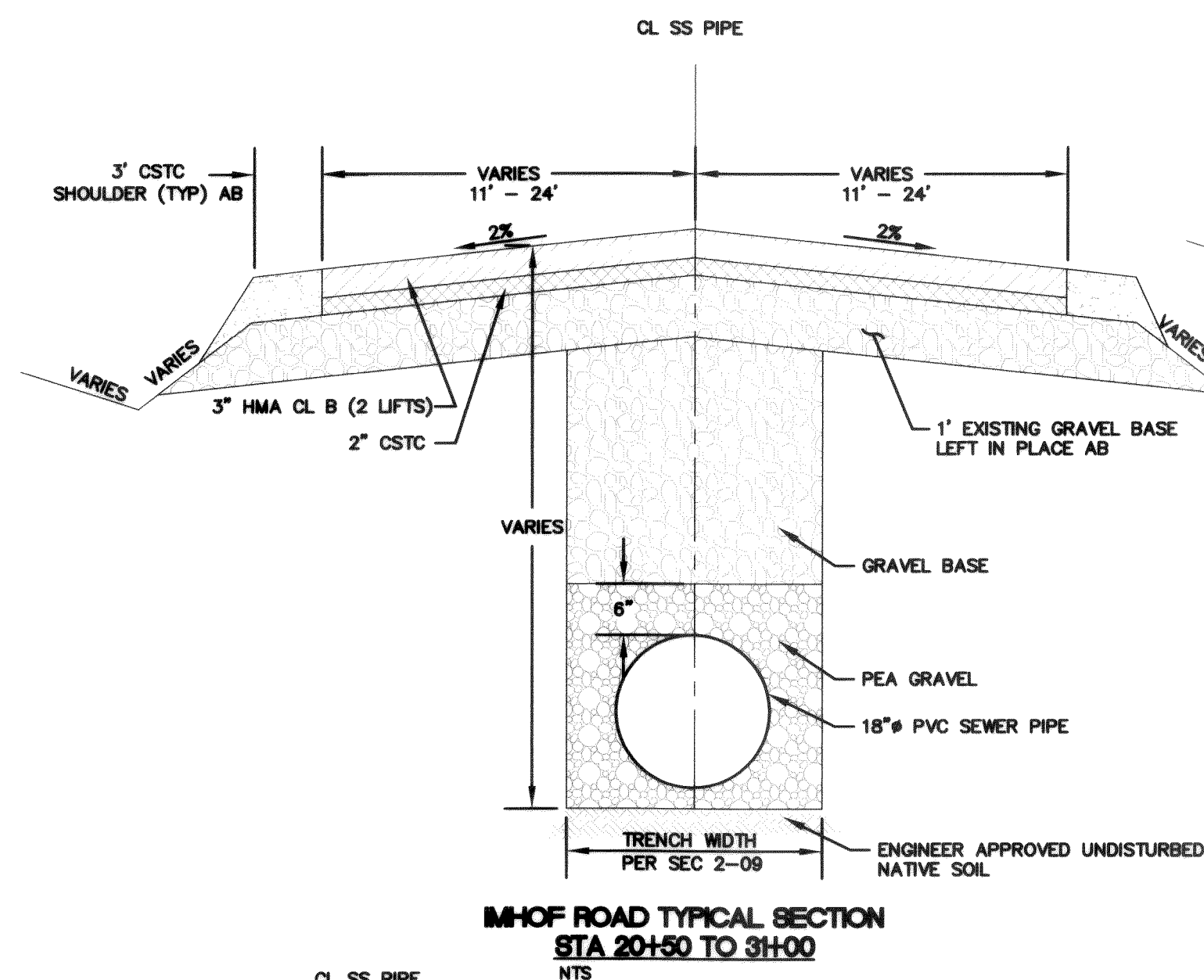
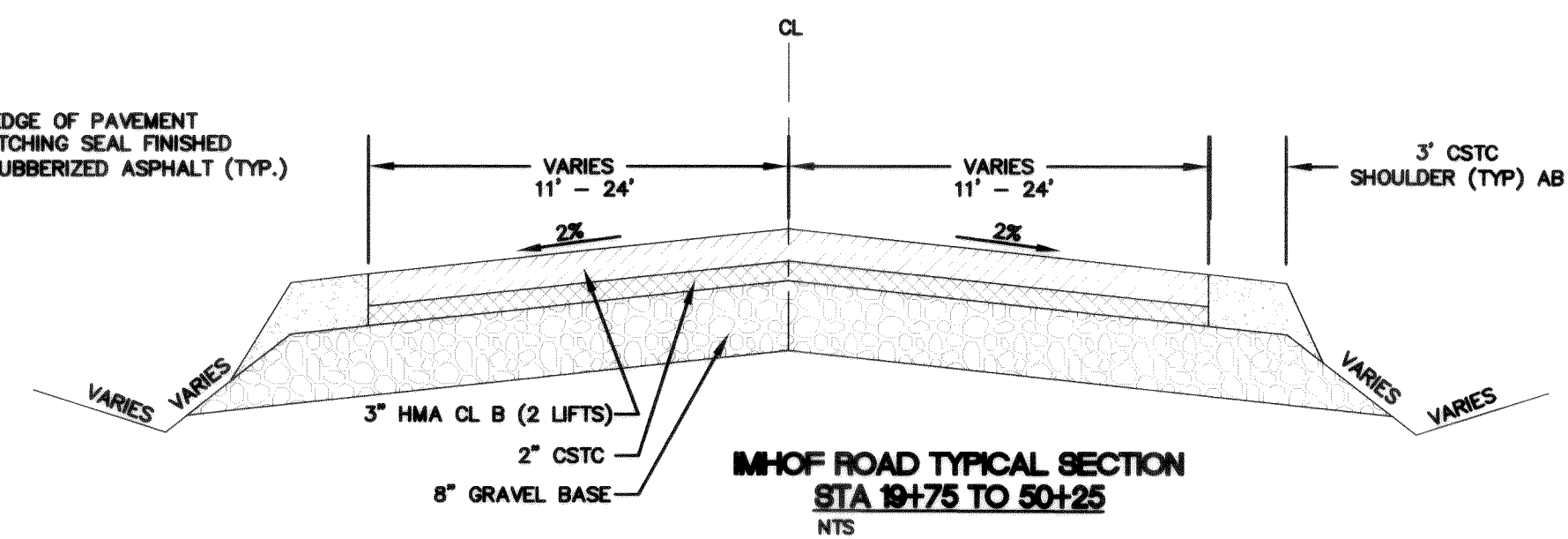
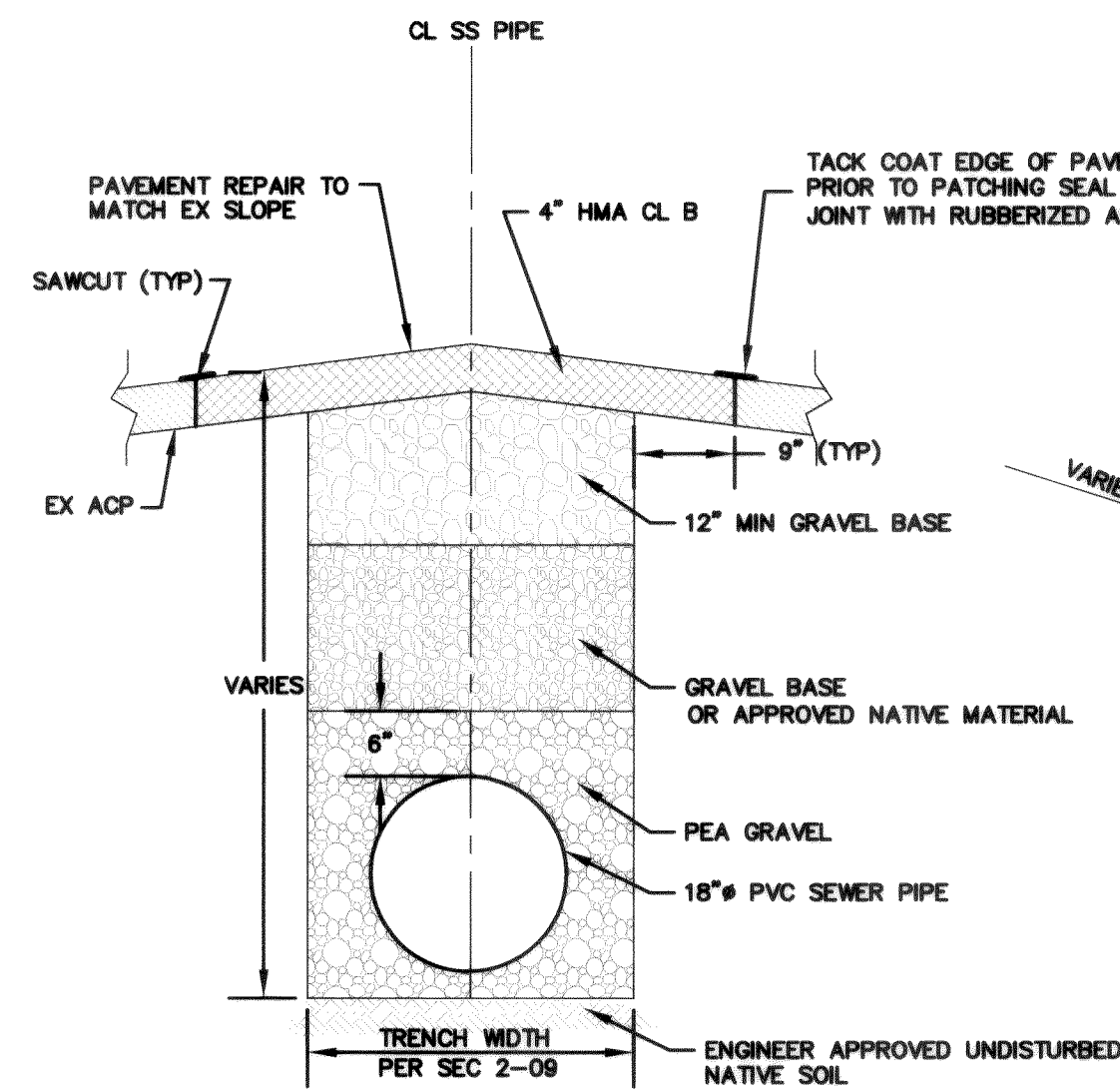
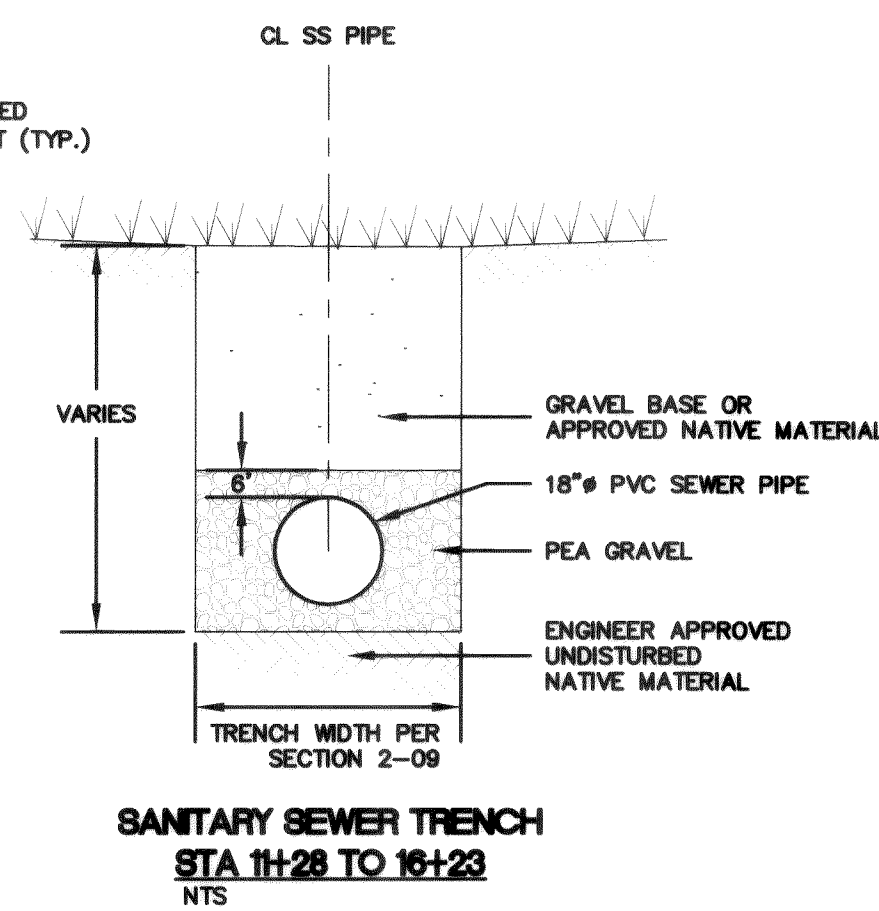
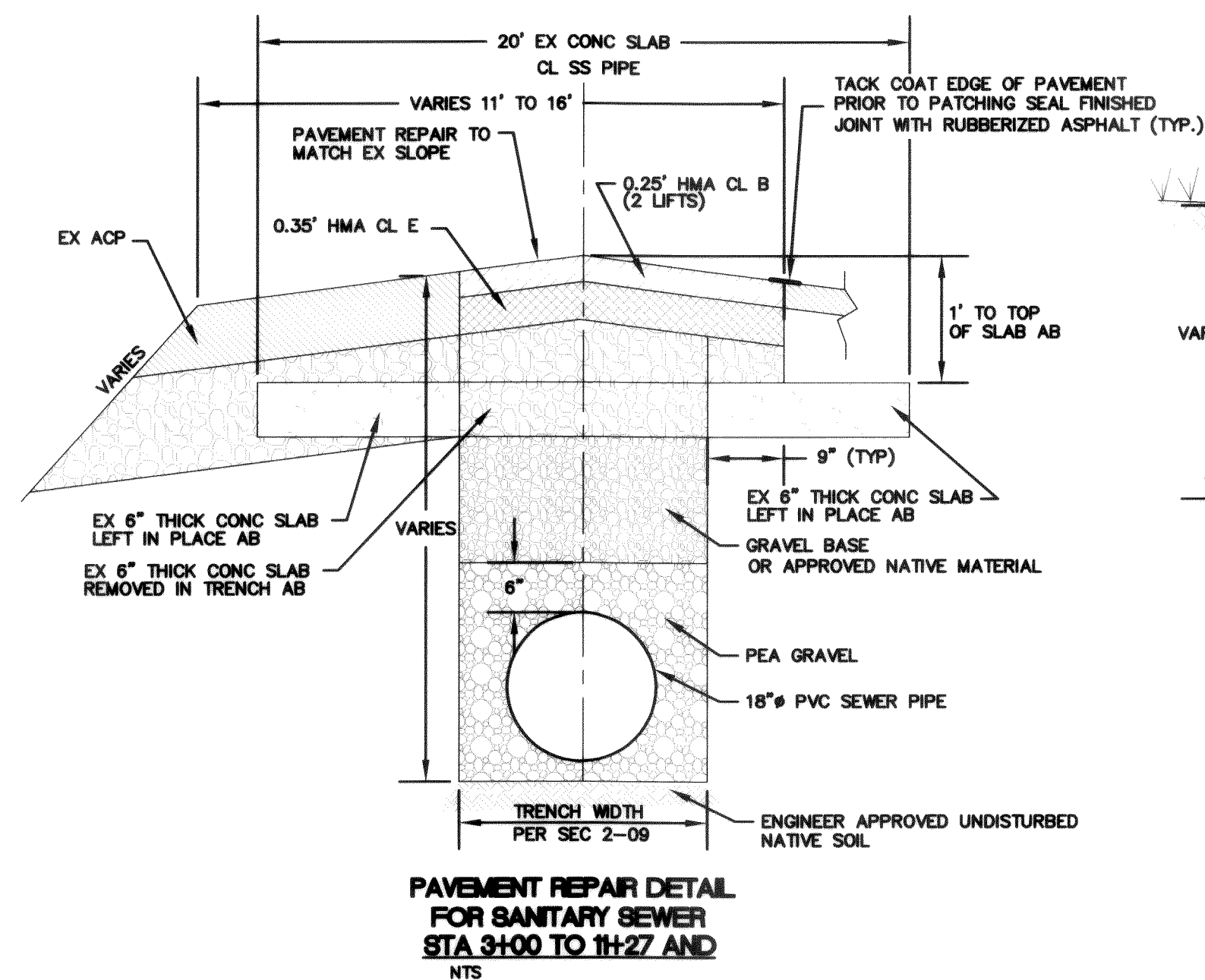
00340.015 3-22-07 KZ



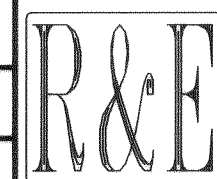
DATE: 12-27-06
AS-BUILT

	DESIGNED BY LP	 REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264	Ph (360) 354-3687 Fax (360) 354-0407					CITY OF FERINDALE 2095 MAIN STREET FERINDALE, WA 98248	SOUTHWEST SEWER INTERCEPTOR	STA 69+00 TO 75+00	JOB# / DWG 04034.1 SP1.AB	DATE 10-25-05
	DRAWN BY LMC			SCALE H: 1"=20' V: 1"=2'	SHEET							
	CHECKED BY											
				NO.	DATE	REVISION	BY					16 of 20

00340.016 322.07 Kk



AS-BUILT



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CONSULTING ENGINEERS

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Lynden, Washington 98264 Fax (360) 354-0407

NO.	DATE	REVISION	BY
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**CITY OF FERNDALE
2095 MAIN STREET
FERNDALE, WA 98248**

SOUTHWEST SEWER INTERCEPTOR

DETAIL SHEET

JOB# / DWG	04034.1
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SP1 AR

DATE
10-25-05

SCALE

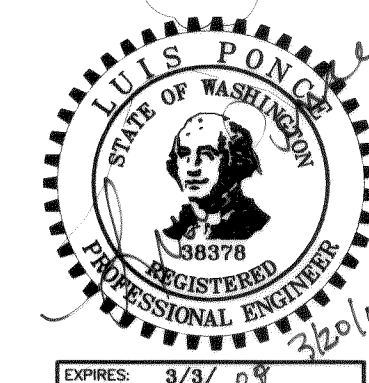
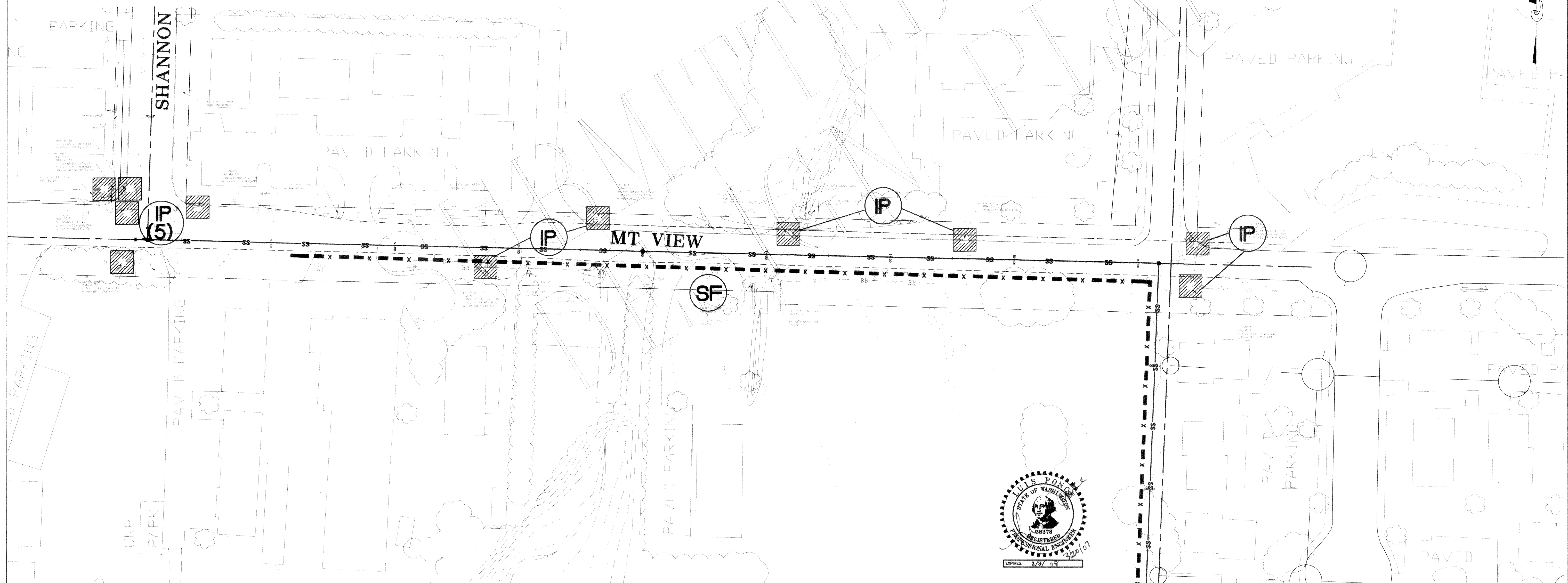
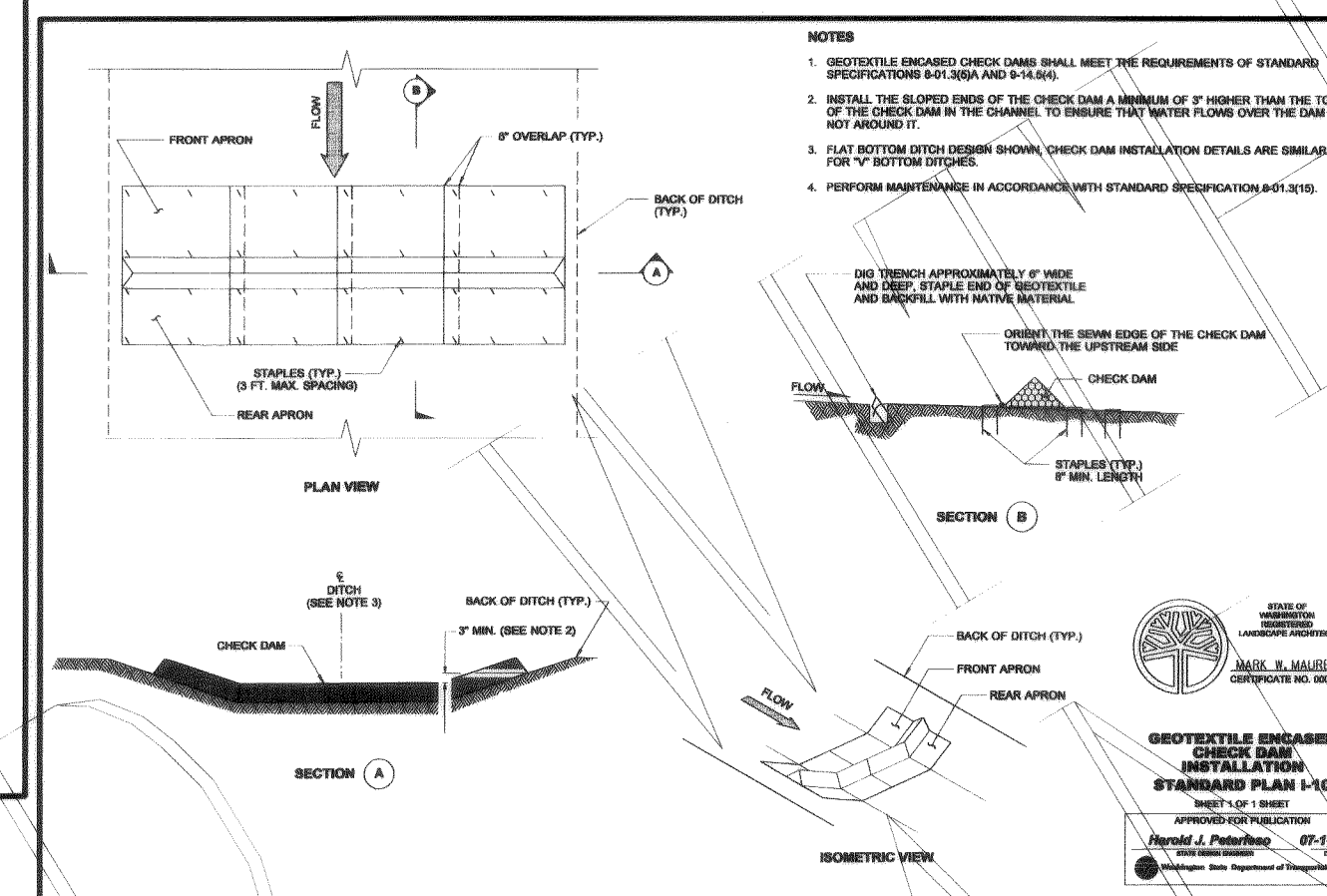
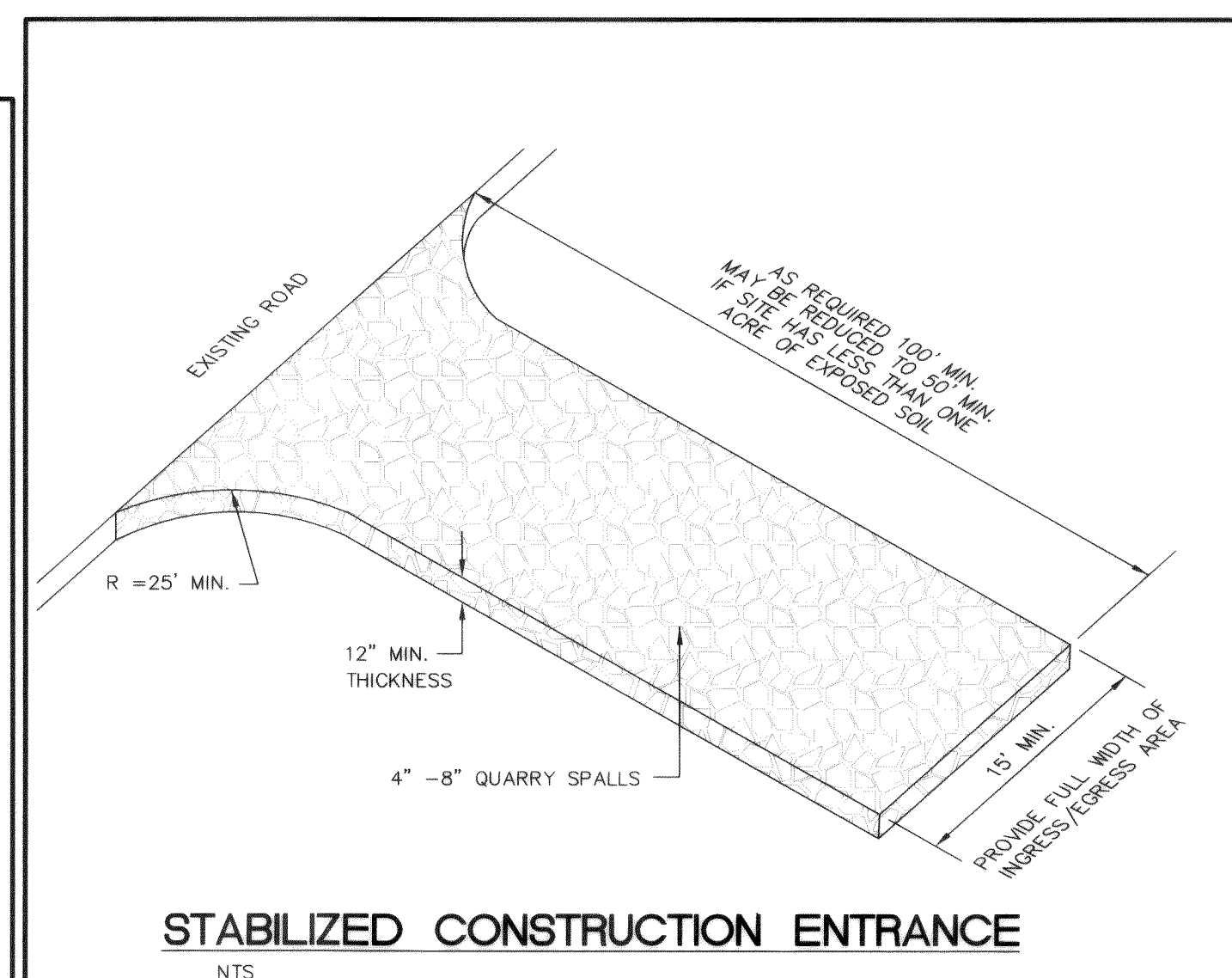
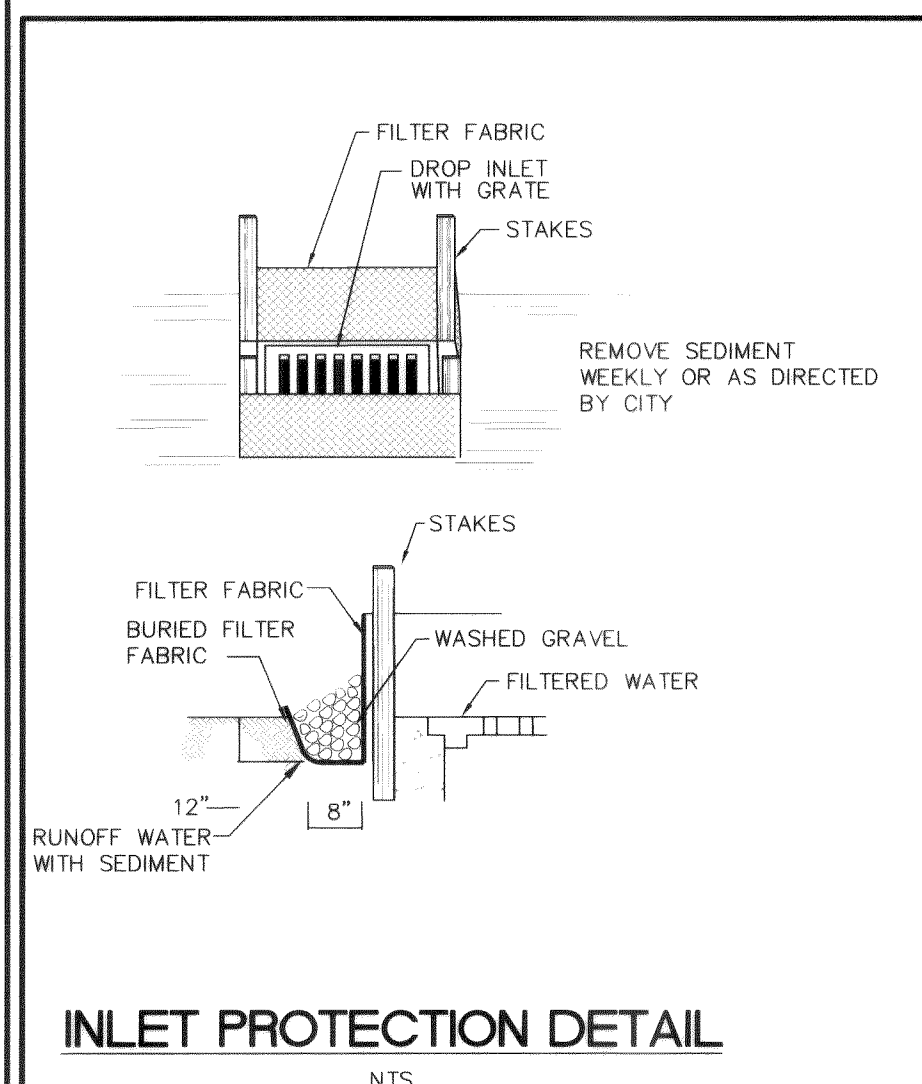
v: N/A

10	20	30
SHEET		

17 of 20

00340.017 3.22.07 KR

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
2. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND FERTILIZED FOR EROSION CONTROL. CONTRACTOR SHALL BE RESPONSIBLE FOR SLOPE EROSION UNTIL VEGETATION IS FIRMLY ESTABLISHED.
3. CONTRACTOR SHALL INFORM THE ENGINEER AND OBTAIN APPROVAL FROM THE ENGINEER OF ANY PROPOSED CHANGES IN PLAN PRIOR TO CONSTRUCTION OF THAT CHANGE. CONTRACTOR SHALL KEEP RECORD OF DEVIATIONS AND FORWARD TO THE ENGINEER.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING TRUCK DRIVES AT ALL TIMES. CONTRACTOR WILL WATER SURFACES OFTEN ENOUGH TO ABATE DUST AS APPROVED BY THE ENGINEER. WATERING WILL INCLUDE WEEKENDS AND HOLIDAYS.
5. THE CONTRACTOR SHALL CONSTRUCT CONSTRUCTION ENTRANCE AS SHOWN IN THE CONSTRUCTION ENTRANCE DETAIL ON THIS SHEET AT EACH ENTRANCE FROM A STAGING OR WORK AREA UNTO A PUBLIC ROAD OR NON-STAGING OR NON-WORKING AREA.
6. ALL DISTURBED AREAS SHALL BE HYDROSEEDED. GRASS SEEDING SHALL BE BROADCAST AND ACCORDANCE WITH DISTRICT CONTRACT DOCUMENTS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF THE SEDIMENTATION AND EROSION CONTROL MEASURES AS SHOWN.
8. THE CONSTRUCTION EROSION CONTROL AND SEDIMENTATION PLAN SHALL BE APPROVED BY THE ENGINEER PRIOR TO PERFORMING ANY SITE GRADING OR CLEARING.
9. MAINTENANCE AND OPERATION OF THE EROSION CONTROL AND SEDIMENTATION SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND OPERATION OF ALL EROSION CONTROL MEASURES.
10. ANY VEGETATION NOT IN THE CONSTRUCTION AREA SHALL BE LEFT UNDISTURBED.
11. ALL CLEARING LIMITS SHALL BE VISIBLY MARKED PRIOR TO CLEARING.
12. ALL STREAM CHANNELS WITHIN THE PROJECT LIMITS WHICH ARE WHICH ARE IMPACTED BY THE PROJECT ARE TO BE CLEARED OF SEDIMENT AND DEBRIS PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
13. THE EROSION CONTROL MEASURES SHALL MEET MINIMUM REQUIREMENTS FOR THIS PROJECT. ADDITIONAL EROSION CONTROL MAY BE REQUIRED BY THE ENGINEER AS ARE FOUND NECESSARY.
14. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED PRIOR TO ALL OTHER SITE CONSTRUCTION.
15. REFERENCE SHALL BE MADE TO STANDARD SPECIFICATIONS FOR ROAD, BRIDGE & MUNICIPAL CONSTRUCTION, 2004, M 41-10, 8-01.3(8) FOR STREET SWEEPING REQUIREMENTS.

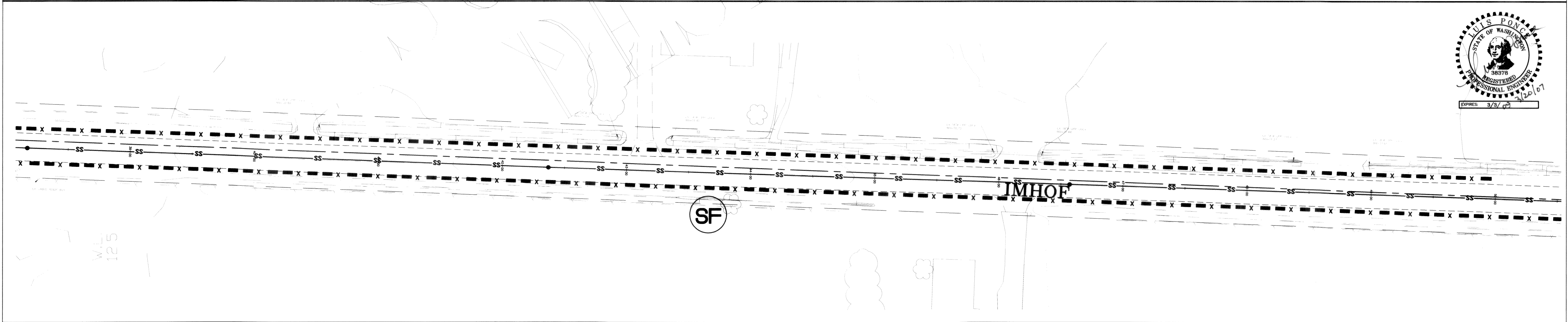
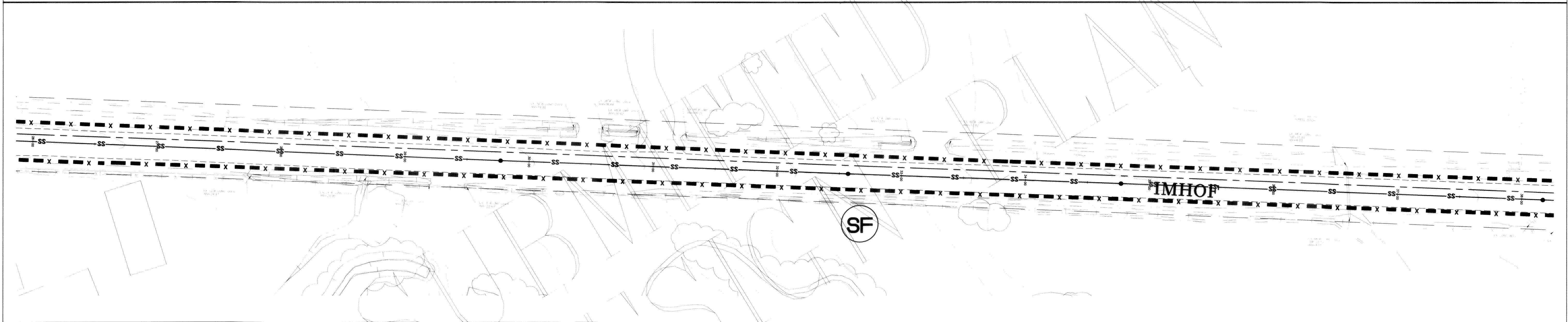
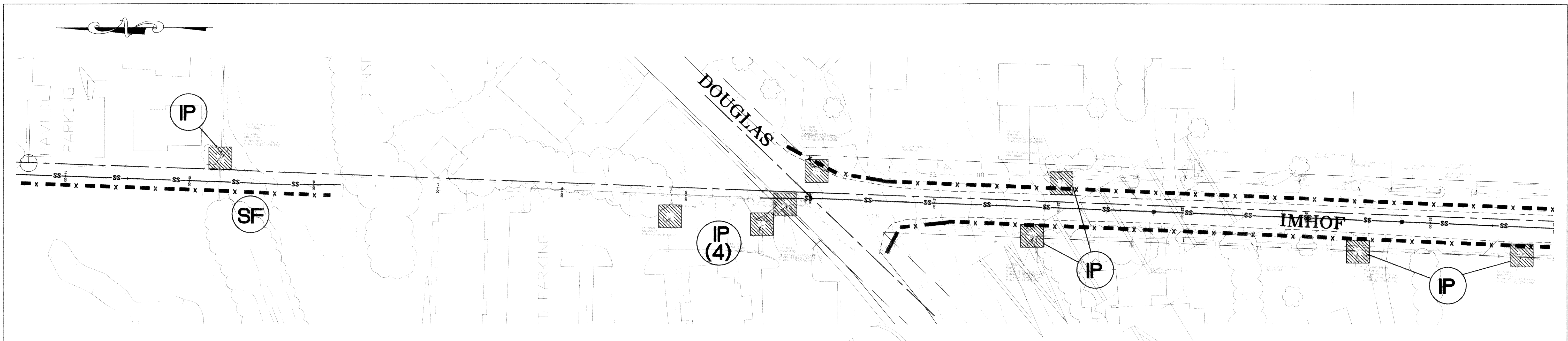


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NO.	DATE	REVISION	BY

SOUTHWEST SEWER INTERCEPTOR

JOB# / DWG	DATE
04034.1 SP1.EC	10-25-05
SCALE	SHEET
H: 1" = 40' v: N/A	18 of 20



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DESIGNED BY
LP
DRAWN BY
LMC
CHECKED BY



REICHHARDT & EBE
ENGINEERING, INC.
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NO.	DATE	REVISION	BY

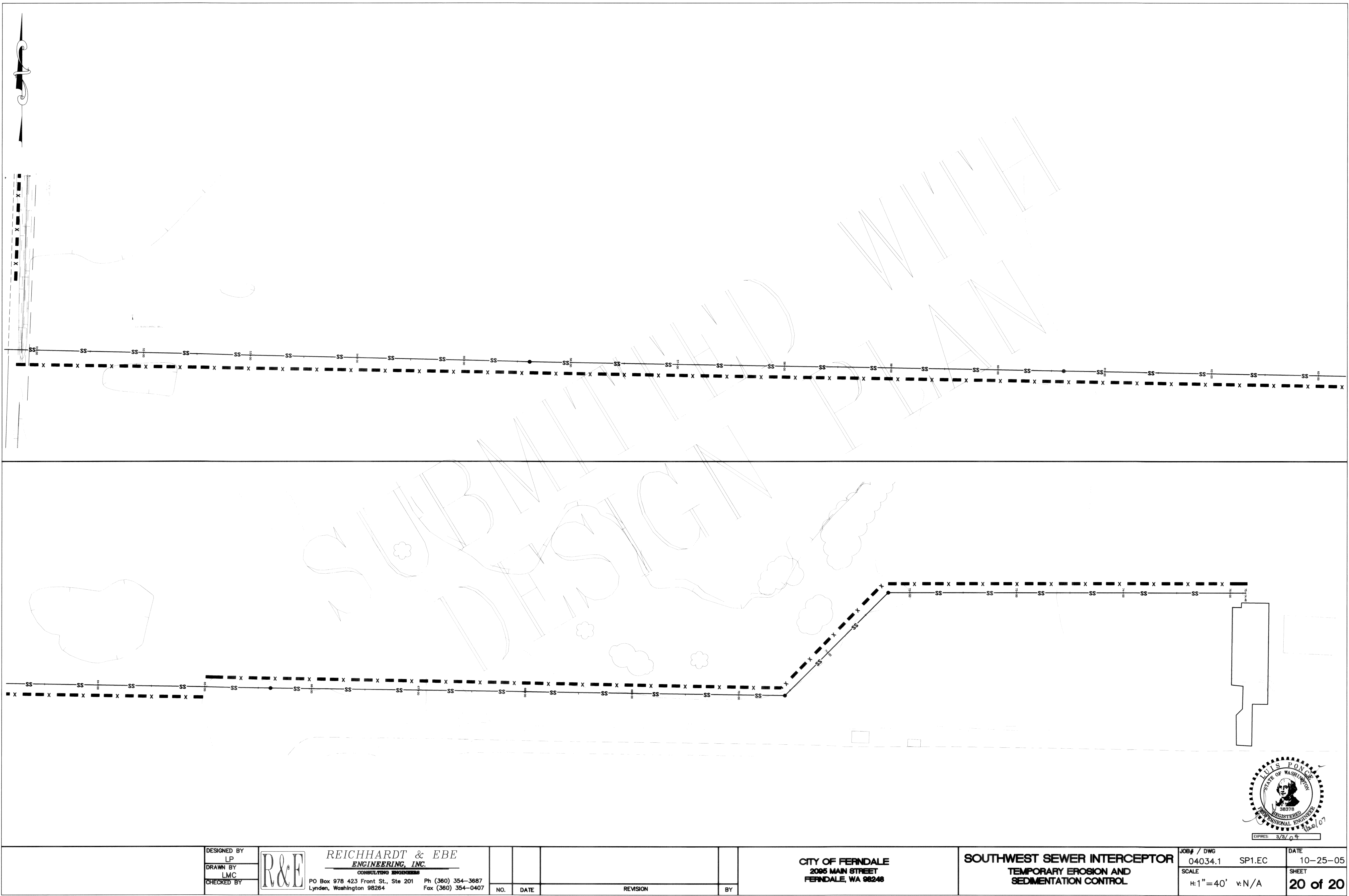
CITY OF FERNDALE
2005 MAIN STREET
FERNDALE, WA 98248

SOUTHWEST SEWER INTERCEPTOR
TEMPORARY EROSION AND
SEDIMENTATION CONTROL

JOB# / DWG
04034.1 SP1.EC
SCALE
H:1"=40' V:N/A

DATE
10-25-05
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19 of 20

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