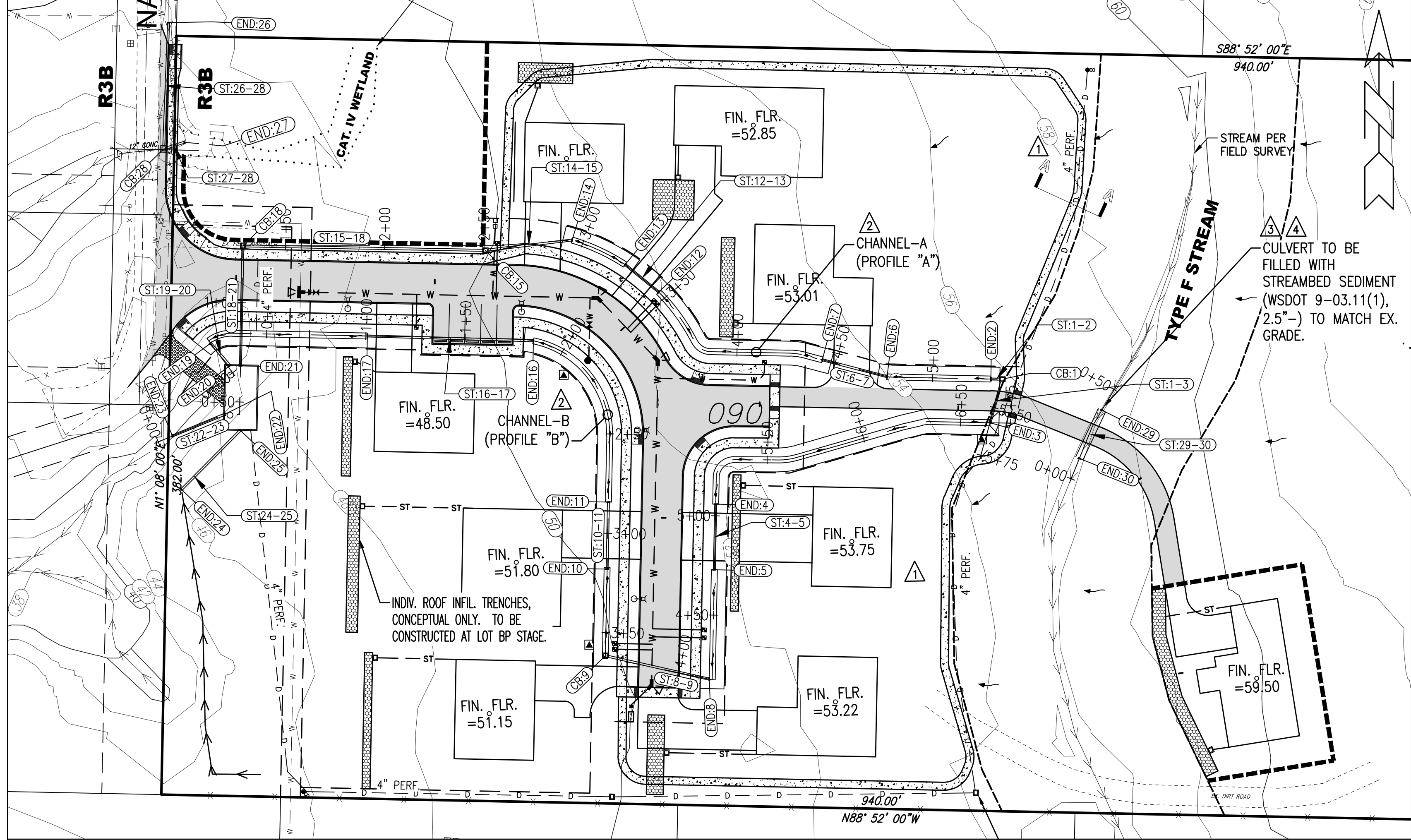




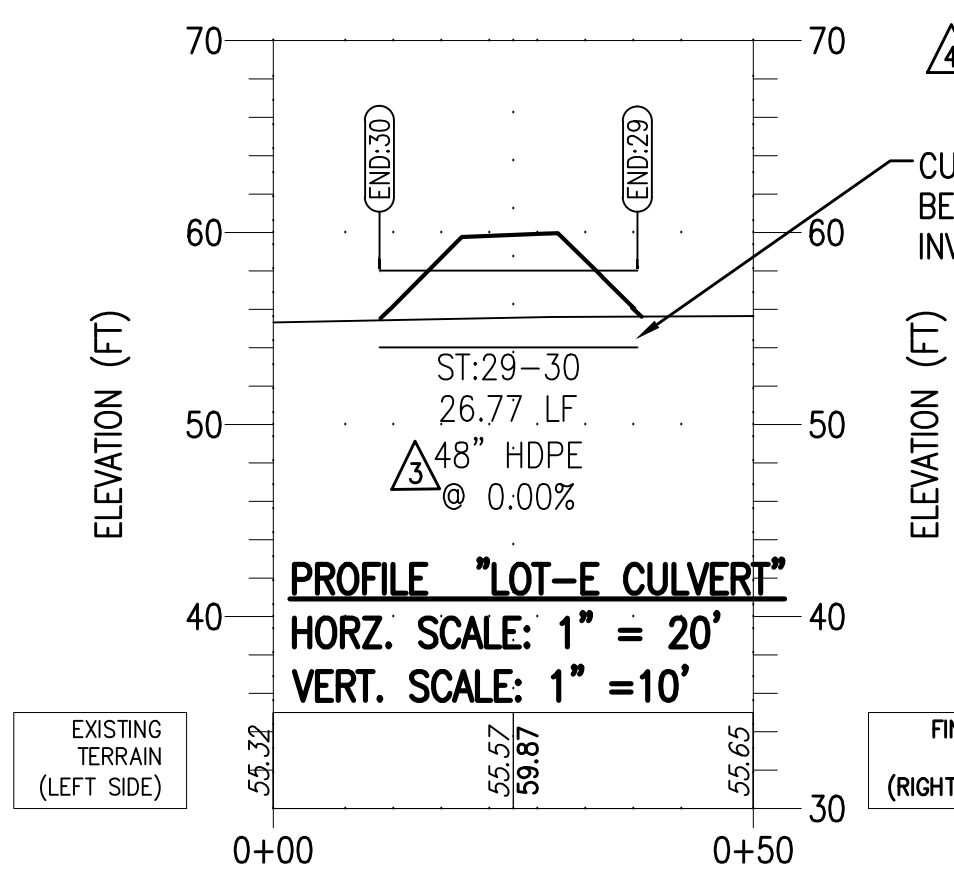
STORM PLAN
SCALE: 1" = 40'

WSDOT STANDARD PLANS:
1. SEE THE FOLLOWING WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR DRAINAGE DETAILS:
B-05.20-01 CATCH BASIN TYPE 1
B-30.10-01 RECTANGULAR FRAME (REVERSIBLE)
B-30.20-02 RECTANGULAR SOLID METAL COVER
B-30.50-01 RECTANGULAR HERRINGBONE GRATE
B-55.20-00 PIPE ZONE BEDDING AND BACKFILL

CB Table		
CB#	CB Details	CB Type
1	RIM: 55.787 IE OUT: 53.870 IE IN: 46.600	TYPE-1, W/ SOLID LID
9	RIM: 49.496 IE IN: 46.600	TYPE 1, W/ BEEHIVE GRATE
15	RIM: 49.363 IE IN: 45.900 IE OUT: 45.800	TYPE 1, W/ BEEHIVE GRATE
18	RIM: 47.088 IE IN: 42.188 IE OUT: 42.088	TYPE 1, W/ SOLID LID
28	RIM: 44.219 IE IN: 40.590 IE OUT: 40.490	TYPE 1, W/ STD. GRATE

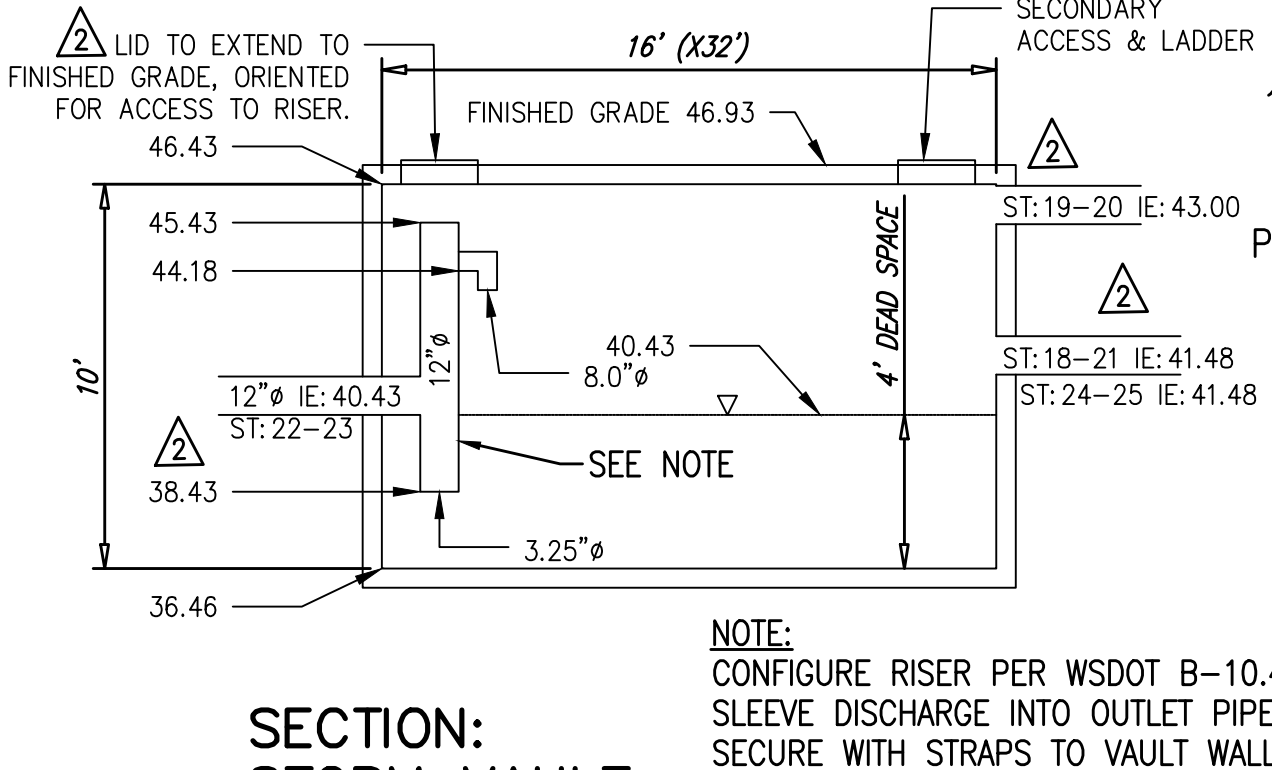
Pipe Table			
Pipe Name	Size	Length	Slope
ST:1-2	12" LCPE	5.75LF	4.35%
ST:1-3	12" LCPE	22.76LF	1.98%
ST:4-5	12" LCPE	33.00LF	0.50%
ST:6-7	12" LCPE	33.65LF	2.97%
ST:8-9	12" LCPE	53.59LF	5.32%
ST:10-11	12" LCPE	33.74LF	0.54%
ST:12-13	12" LCPE	21.85LF	0.87%
ST:14-15	12" LCPE	43.98LF	4.30%
ST:15-18	12" LCPE	122.10LF	2.96%
ST:16-17	12" LCPE	83.64LF	1.54%
ST:18-21	12" LCPE	60.38LF	1.01%
ST:19-20	12" LCPE	14.91LF	15.66%
ST:22-23	12" LCPE	28.54LF	1.92%
ST:24-25	12" LCPE	41.97LF	11.79%
ST:26-28	12" LCPE	63.63LF	7.12%
ST:27-28	12" LCPE	10.93LF	6.15%
EX. CULVERT	12" CONC.	22.49LF	5.26%
ST:29-30	48" HDPE	26.77LF	0.00%

Culvert Table		
END #	Structure Details	Structure Type
2	IE OUT: 53.620	OUTLET
3	IE OUT: 53.420	OUTLET
4	IE IN: 49.642	INLET
5	IE OUT: 49.477	OUTLET
6	IE IN: 51.540	INLET
7	IE OUT: 50.540	OUTLET
8	IE IN: 49.452	INLET
10	IE IN: 49.282	INLET
11	IE OUT: 49.100	OUTLET
12	IE IN: 48.271	INLET
13	IE OUT: 48.080	OUTLET
14	IE IN: 47.789	INLET
16	IE IN: 47.430	INLET
17	IE OUT: 46.138	OUTLET
19	IE IN: 45.335	INLET
20	IE OUT: 43.000	OUTLET
21	IE OUT: 41.479	OUTLET
22	IE IN: 40.430	INLET
23	IE OUT: 39.881	OUTLET
24	IE IN: 46.430	INLET
25	IE OUT: 41.480	OUTLET
26	IE IN: 45.121	INLET
27	IE IN: 41.262	INLET
29	IE IN: 54.025	INLET
30	IE OUT: 54.025	OUTLET

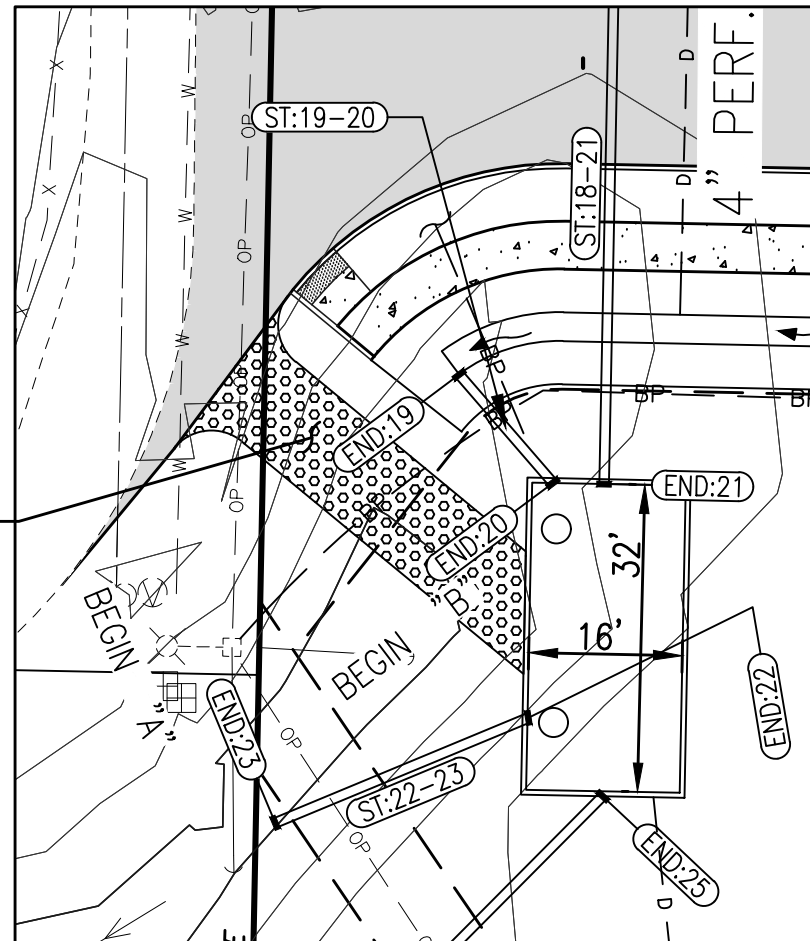


PROJECT STORM MITIGATION SUMMARY:
POROUS PAVEMENT PLAT STREET
POROUS PAVEMENT DRIVEWAYS
INDIVIDUAL ROOF INFILTRATION
DETENTION VAULT FOR LAWN/LANDSCAPE AREAS

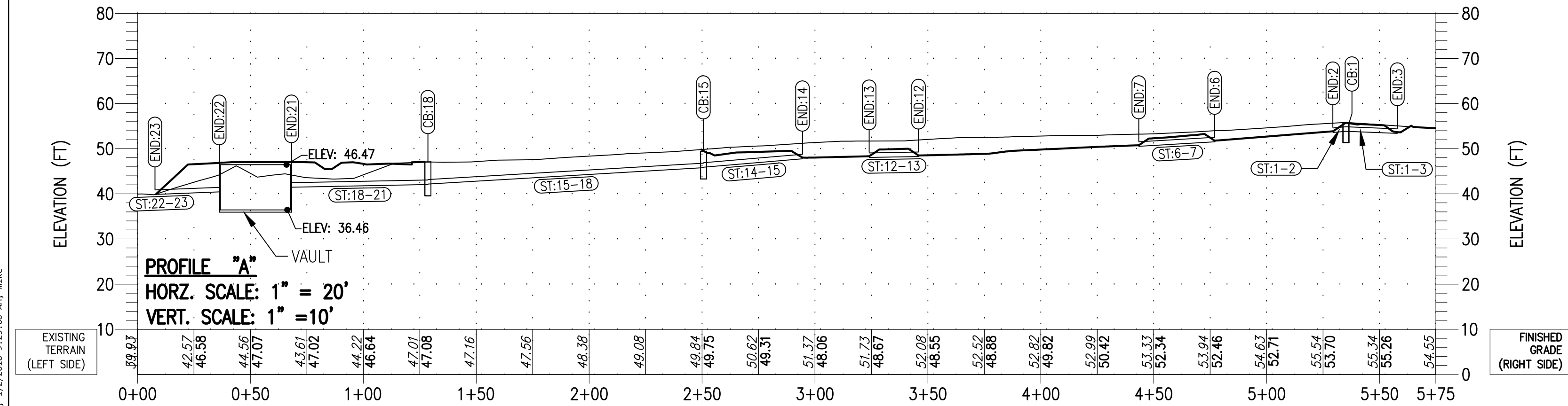
NOTE:
1. VAULT IS PRE-FAB., SEPARATE DESIGN & BUILDING PERMIT REQUIRED.
2. VAULT TO BE ADAPTED WITH SUMP PUMP & ACCESSORIES FOR ROADSIDE CHANNEL RECIRCULATION SYSTEM, SEE SHEET L-1.



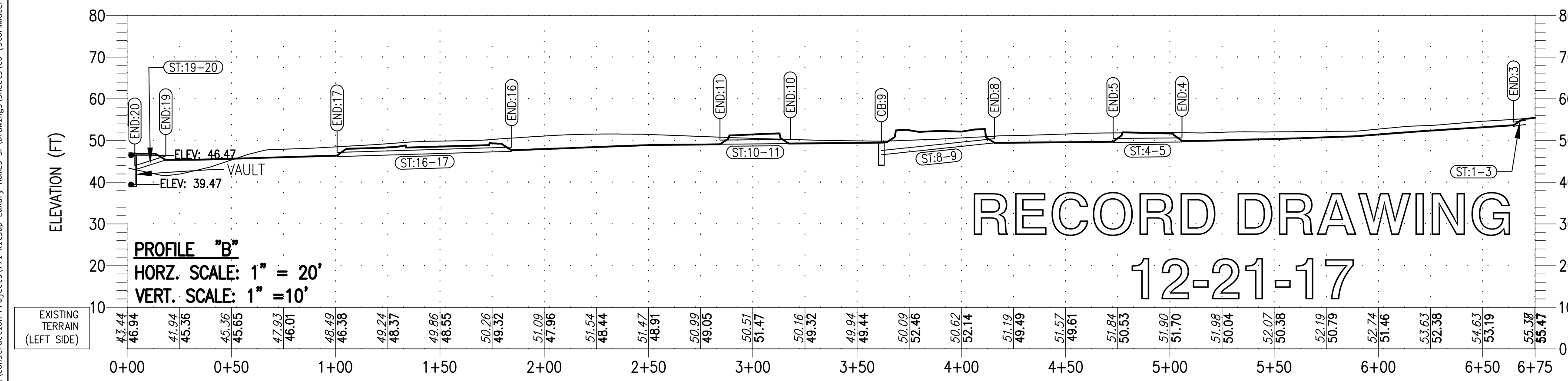
SECTION:
STORM VAULT
SCALE: 1" = 5'



STORM VAULT DETAIL
SCALE: 1" = 20'

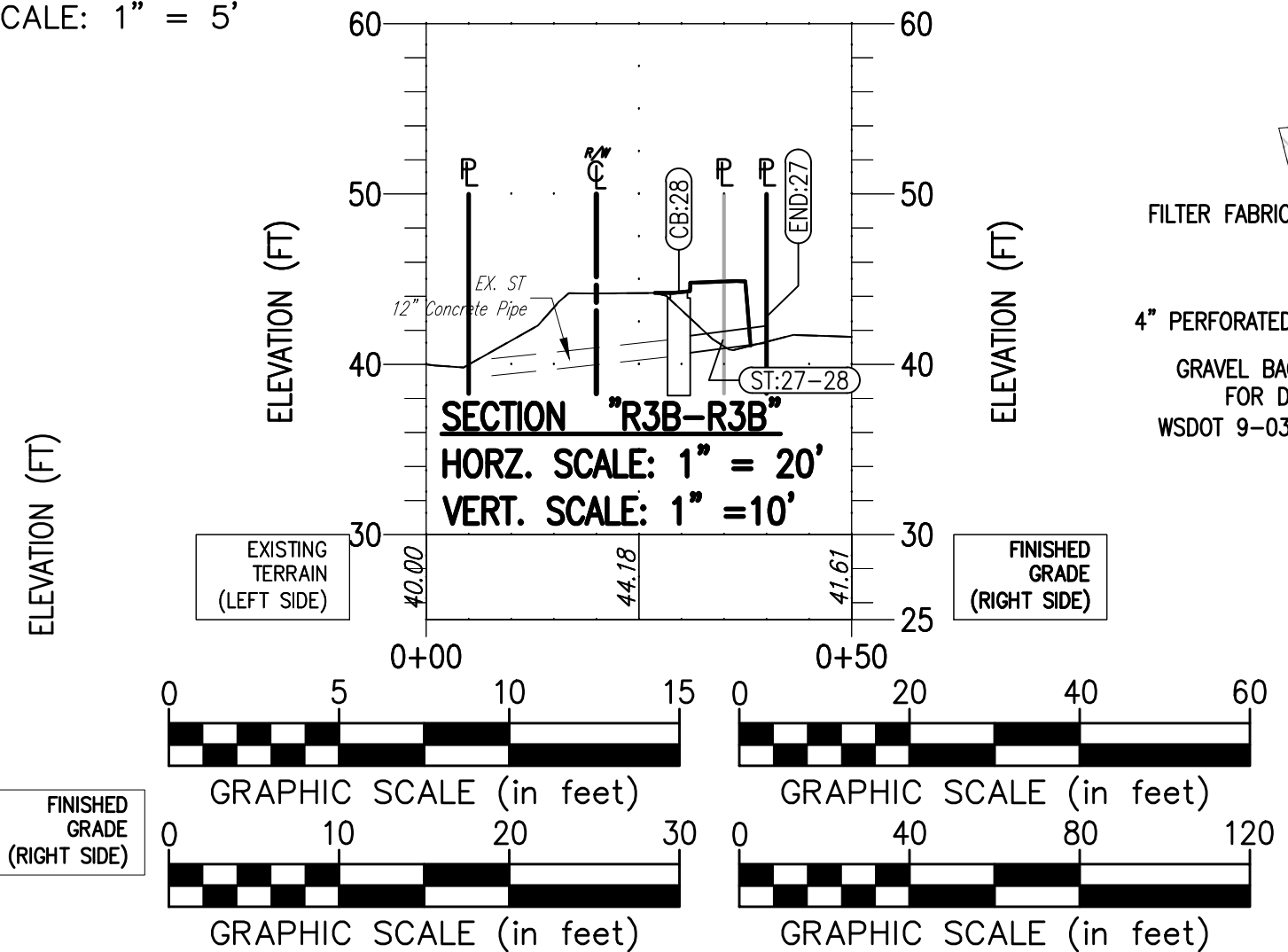


PROFILE "A"
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 10'

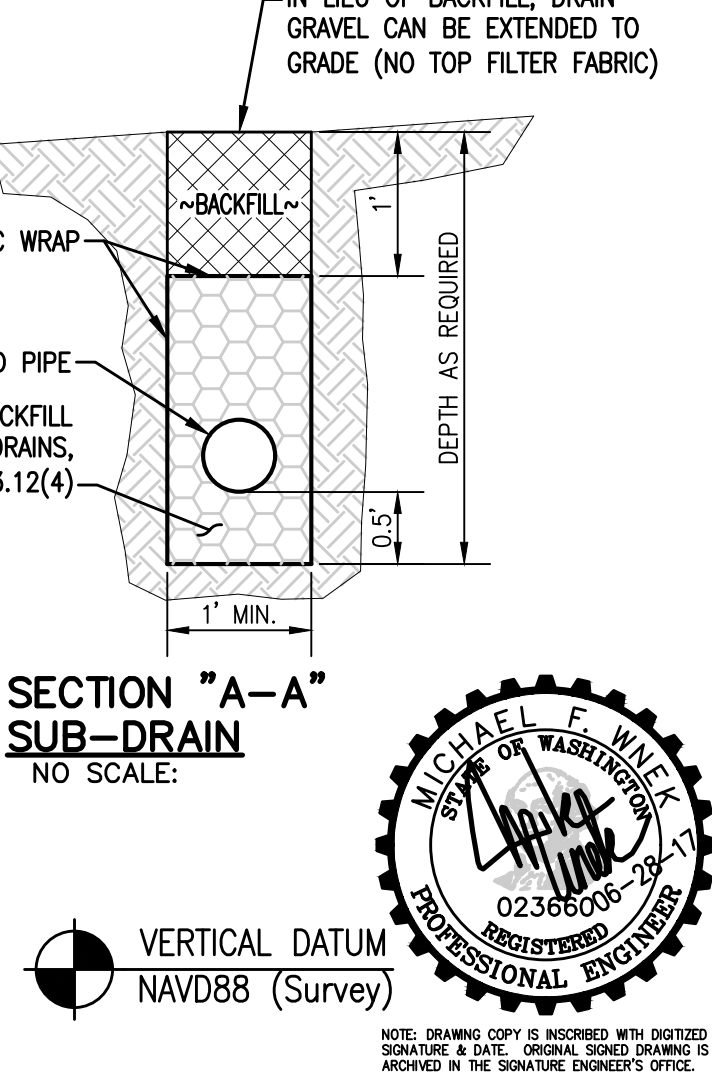


PROFILE "B"
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 10'

RECORD DRAWING
12-21-17



SECTION "R3B-R3B"
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 10'



SECTION "A-A"
SUB-DRAIN
NO SCALE:



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Revisions: ORIGINAL DRAWING 08-19-16.
A 01-20-17: REVISIONS PER AGENCY REVIEW.
B 03-08-17: REVISIONS PER AGENCY REVIEW.
C 05-31-17: REVISED CULVERT ST-29-30 FOR FISH PASSAGE.
D 06-28-17: REVISED CULVERT TO NO-SLOPE CULVERT, REVISED STREAMBED MIX.
E 08-22-17: REVISIONS PER WATER PURVIEWOR, 4" BEYOND W-2.

SCALE: 1"=40' (24x36)
DATE: 06-28-17
CHECKED BY: JTA
DESIGN BY: CDH
DRAWN BY: ACL
MFW PROJ. #: 771

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WASHINGTON
KITSAP COUNTY

PLAT STORMWATER PLAN
KITSAP LUXURY HOMES
SHORT PLAT SITE PLANS

C6A