

CONCRETE WASHOUT AREA



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GALLOWAY USA, INC.



THE MERRITT GROUP
SONIC # 6954
98TH STREET NORTHWEST AND BLUEWATER ROAD
ALBUQUERQUE, NM

#	Date	Issue / Description	Int.
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Project No.	600000000000000
Drawn By	JAS
Checked By	JMP
Date	07/26/2023

EROSION CONTROL DETAILS

C3.5
Sheet 11 of 118

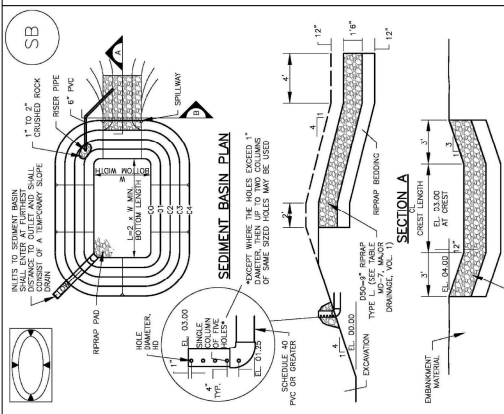
- SEDIMENT BASIN MAINTENANCE NOTES**
1. INSPECT BMPs EACH WINTER, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE SHOULD BE PERFORMED AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
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- SEDIMENT BASIN INSTALLATION NOTES**
1. SEE PLAN VIEW FOR FRONT BOUNDARY.
 2. TYPE OF BARRIERS (STANDARD OR NONSTANDARD) SHALL BE INDICATED ON THE PLAN.
 3. BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLAN.
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TABLE C3.5-1: SIZING INFORMATION FOR STANDARD SEDIMENT BASIN

Basin Area (acres)	Basin Length (ft)	Basin Width (ft)	Basin Depth (ft)	Basin Volume (cu ft)
1	125	125	125	1,953,125
2	175	175	175	5,468,750
3	225	225	225	11,390,625
4	275	275	275	20,796,875
5	325	325	325	34,375,000
6	375	375	375	52,125,000
7	425	425	425	74,062,500
8	475	475	475	100,187,500
9	525	525	525	140,500,000
10	575	575	575	196,000,000
11	625	625	625	257,687,500
12	675	675	675	325,562,500
13	725	725	725	400,625,000
14	775	775	775	482,875,000
15	825	825	825	572,312,500
16	875	875	875	670,062,500
17	925	925	925	777,125,000
18	975	975	975	893,500,000
19	1,025	1,025	1,025	1,020,187,500
20	1,075	1,075	1,075	1,157,187,500

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SEDIMENT BASIN