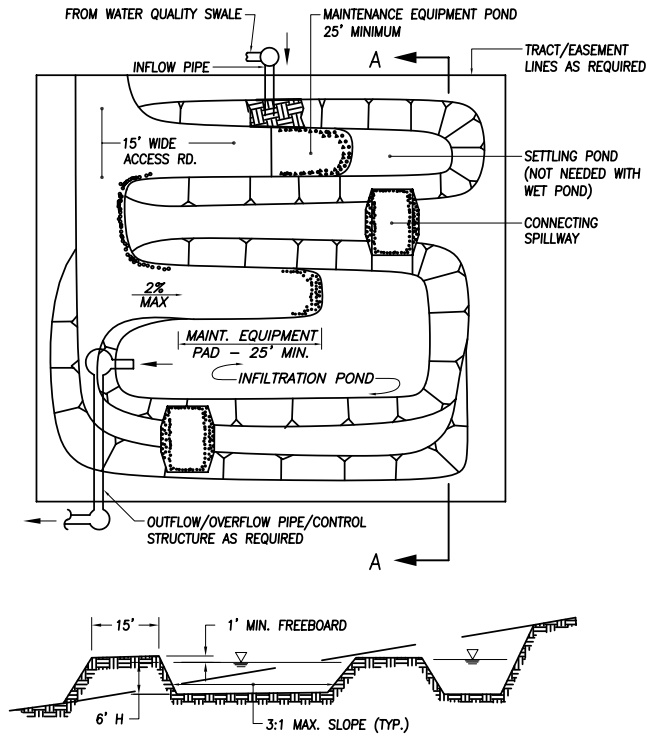
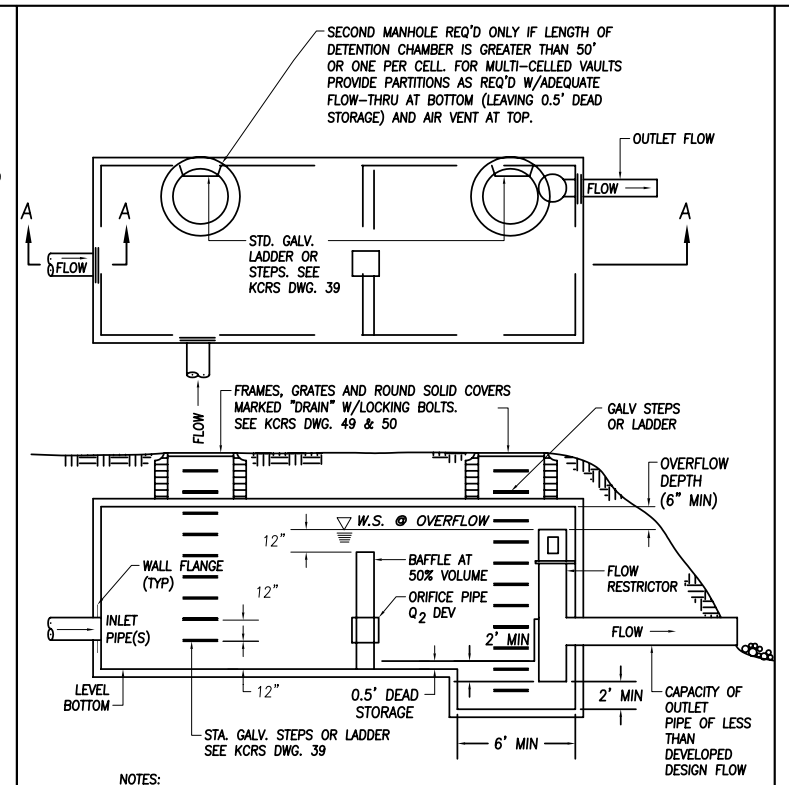
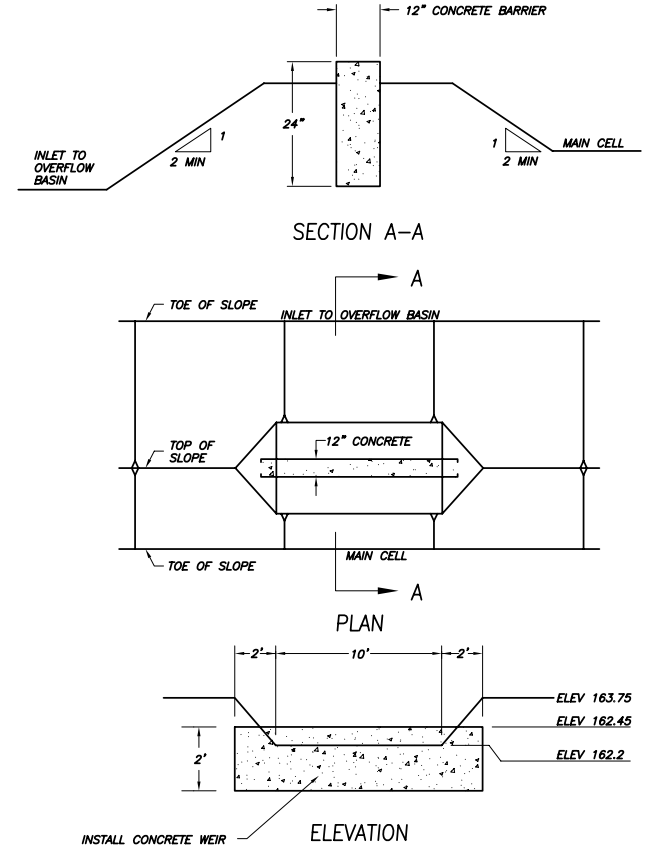


DETENTION POND SERIES
NOT TO SCALE

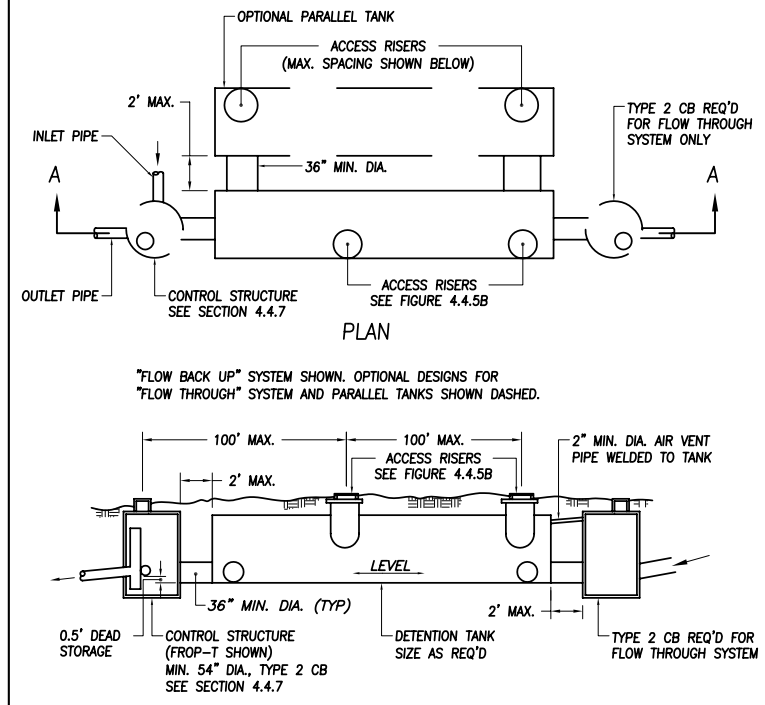


NOTES:
1. PLANS MUST BE DESIGNED & STAMPED BY A REGISTERED PROF. STRUCTURAL ENGINEER.
2. ALL METAL PARTS: CORROSION RESISTANT. STEEL PARTS GALVANIZED & ASPHALT COATED (TREATED 1 OR BETTER.)
3. PROVIDE WATER STOP AT ALL CONSTRUCTION JOINTS.

TYPICAL DETENTION VAULT
NOT TO SCALE

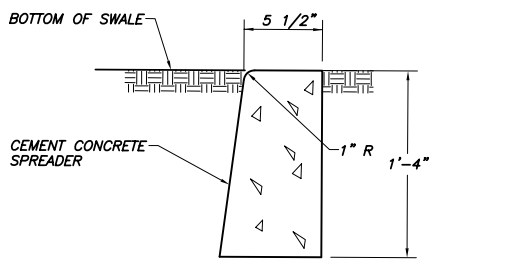


OVERFLOW WEIR
NOT TO SCALE



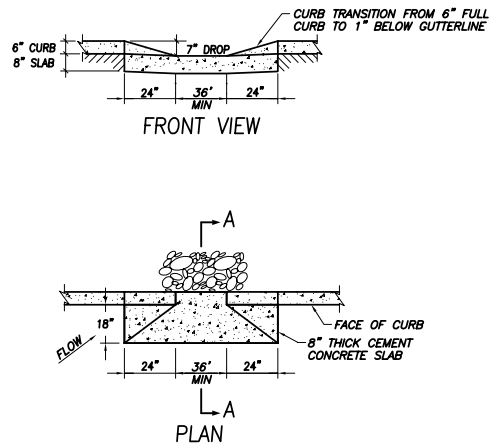
NOTE: ALL METAL PARTS CORROSION RESISTENT. STEEL PARTS GALVANIZED AND ASPHALT COATED (TREATMENT 1 OR BETTER)

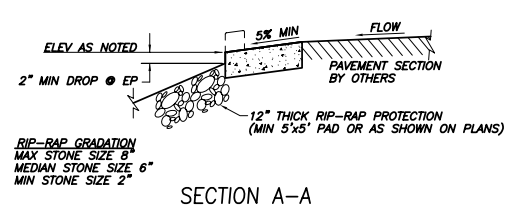
STORMWATER DETENTION VAULT
NOT TO SCALE



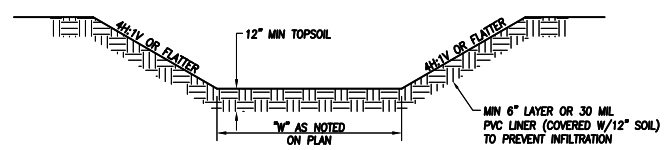
NOTES:
1. PROVIDE SPREADER EVERY 80' ALONG THE LENGTH OF THE SWALE
2. SET CURB LEVEL TO PROVIDE UNIFORM DISTRIBUTION OF FLOW OVER THE TOP OF THE SPREADER

SWALE FLOW SPREADER
NOT TO SCALE



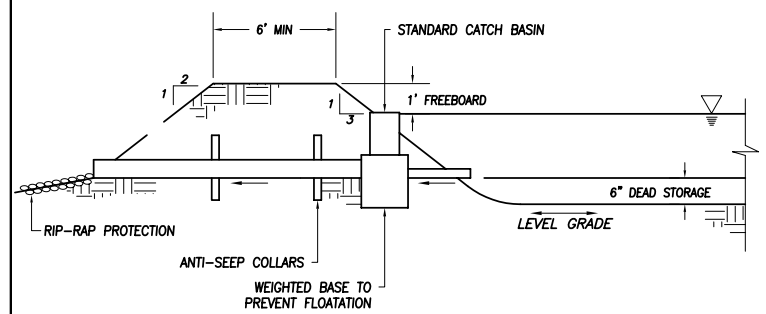


CURB CUT
NOT TO SCALE

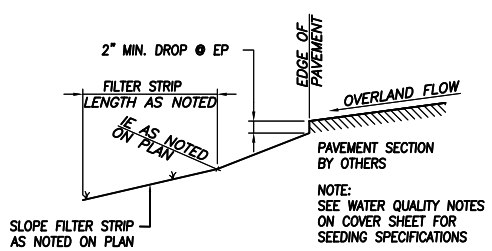


NOTE:
SEE WATER QUALITY NOTES ON COVER SHEET FOR SEEDING SPECIFICATIONS AND SPECIAL CONSTRUCTION REQUIREMENTS

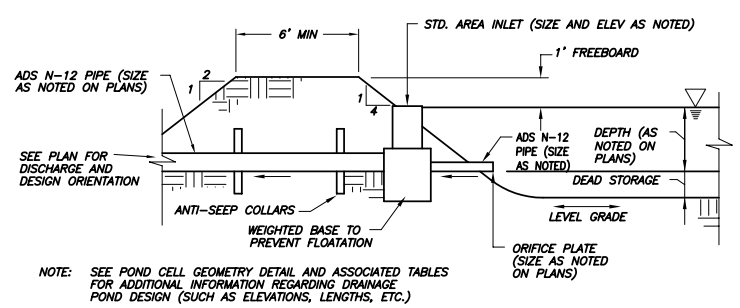
SWALE
NOT TO SCALE



TYPICAL DETENTION POND SECTION
NOT TO SCALE



VEGETATION FILTER STRIP
NOT TO SCALE



NOTE: SEE POND CELL GEOMETRY DETAIL AND ASSOCIATED TABLES FOR ADDITIONAL INFORMATION REGARDING DRAINAGE POND DESIGN (SUCH AS ELEVATIONS, LENGTHS, ETC.)

OUTLET STRUCTURE DETAIL
NOT OT SCALE

By	APPR.	DATE	No.	REVISIONS
MBC		8/03		APPROVED (CD VERSION 1.1)
MBC		10/03		APPROVED (CD VERSION 1.2)

DESIGNED	EB/LF
DRAWN	BS
CHECKED	JG
APPROVED	MBC

SCALE	
HOR.	NTS
VERT.	NTS
FIELD BOOK	N/A

JOB NUMBER	CITY OF WASHOUGAL	DRAWING NUMBER
DATE	STANDARD STORM DRAINAGE DETAILS - SHEET 4	SHEET of