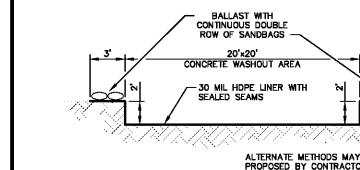
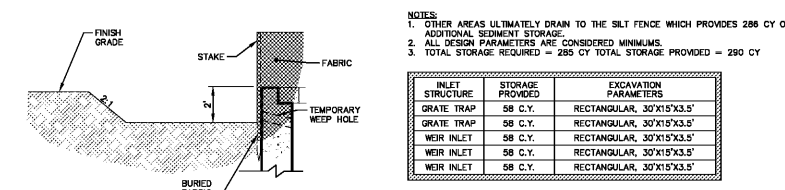


NOTES:
 1. USE 36" APPROVED FABRIC, WITH OAK OR STEEL POSTS.
 2. P-FACTOR MUST BE LESS THAN 0.045 IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL IN GEORGIA, LATEST EDITION.
 3. FOR WOOD POSTS, CONNECT WITH A MINIMUM OF 5 EACH, 7 GAUGE STAPLES 3/4" WIDE AND 8" LONG, OR OTHER APPROVED METHOD.
 4. AT OVERLAPS, USE 18" MINIMUM OR WRAP ENDS TOGETHER AROUND A SINGLE POST TO FORM A CONTINUOUS BARRIER.

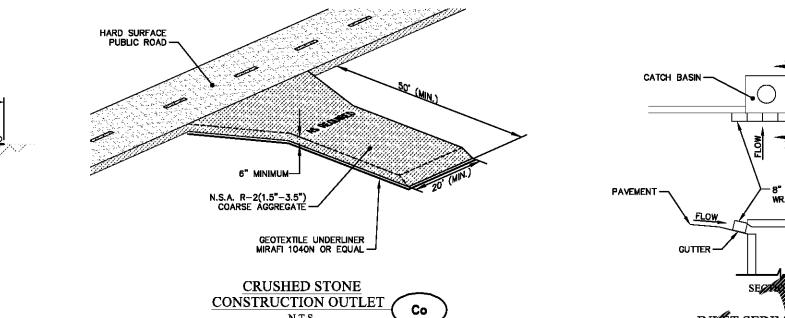
FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION (Sd2-E)
N.T.S.



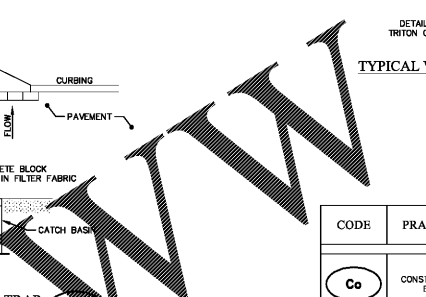
NOTES:
 1. CONTRACTOR TO MAINTAIN DURING CONSTRUCTION AND REMOVE AT THE END OF THE PROJECT.
 2. HAUL WASTE MATERIAL TO AN APPROVED DISPOSAL SITE.



NOTES:
 1. OTHER AREAS ULTIMATELY DRAIN TO THE SILT FENCE WHICH PROVIDES 286 CY OF ADDITIONAL SEDIMENT STORAGE.
 2. ALL DESIGN PARAMETERS ARE CONSIDERED MINIMUMS.
 3. TOTAL STORAGE REQUIRED = 286 CY TOTAL STORAGE PROVIDED = 280 CY



MODEL #	A	B	C	D	E	F	G	H	# CARTRIDGES	BASIN TYPE
TR1818	24.00	24.00	18.00	18.00	10.0	8.25	10.5	1 STD	8.5	HOPE
TR18RD	#24.00	#24.00	#18.50	8.75	3.50	10.5	1 STD	8.5	HOPE	
TR24SR	27.00	27.00	23.50	23.50	14.0	10.0	13.0	1 STD	8.5	HOPE
TR24RD	#28.00	#28.00	#21.00	14.0	10.0	13.0	1 STD	8.5	HOPE	
TR3030	34.00	34.00	22.00	28.00	14.0	10.0	21.0	1 TALL	16.5	HOPE
TR30SR	36.00	36.00	33.00	33.00	14.0	10.0	22.0	1 TALL	16.5	FBRG
TR30RD	#36.00	#36.00	#33.00	14.0	10.0	22.0	1 TALL	16.5	FBRG	
TR42RD	#42.00	#42.00	#33.00	14.0	10.0	22.0	1 TALL	16.5	FBRG	
TR4848	48.00	48.00	42.00	42.00	24.0	19.75	22.0	1 TALL	16.5	FBRG
TR48RD	#48.00	#48.00	#33.00	14.0	10.0	22.0	1 TALL	16.5	FBRG	

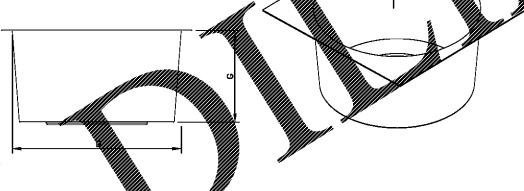
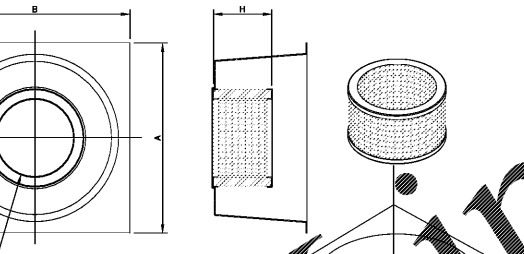


STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT			A CRUSHED STONE PAD LOCATED AT THE CONSTRUCTION SITE EXIT TO PROVIDE A PLACE FOR REMOVING MUD FROM TIRES THEREBY PROTECTING PUBLIC STREETS.
Sd1	SEDIMENT BARRIER			A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT MAY BE SANDBAGS, BALES OF STRAW OR STRAW, BRUSH LOGS AND POLES, GRAVEL OR A SILT FENCE.
Sd2	INLET SEDIMENT TRAP			AN IMPOUNDING AREA CREATED BY EXCAVATING AROUND A STORM DRAIN DROP INLET. THE EXCAVATED AREA WILL BE FILLED AND STABILIZED ON COMPLETION OF CONSTRUCTION ACTIVITIES.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Du	DUST CONTROL ON DISTURBED AREAS			CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITE, ROADWAYS AND SIMILAR SITES.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE EROSION RETARDING COVER.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)			ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)			ESTABLISHING PERMANENT VEGETATIVE COVER SUCH AS TREES, SHRUBS, VINES, GRASSES, SOO, OR LEGUMES ON DISTURBED AREA.



NOTES:
 1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 2. UNITS ARE CONSTRUCTED FROM HIGH DENSITY POLYETHYLENE PLASTIC WITH UV INHIBITORS OR FIBERGLASS HAVING ISOPHTHALIC POLYESTER RESINS THAT ARE GEL COATED WITH ISOPHOP.
 3. MEDIA CARTRIDGES CAN BE INTERCHANGED WITH GEOTRIP SERIES AS SITE CONDITIONS CHANGE.
 4. LOW PROFILE FILTER ARE ALSO AVAILABLE FOR SHALLOW CATCH BASINS.
 5. CUSTOM SIZES ARE AVAILABLE TO FIT MOST APPLICATIONS. PLEASE CALL A LOCAL CONTACT OFFICE NEAR YOU FOR DETAILS.
 6. OPTIONAL TRASH GUARD AVAILABLE.
 7. DUAL STAGE AND DUAL CAPACITY FILTERS ALSO AVAILABLE FOR LARGER DEBRIS CAPACITIES.
 8. * DIMENSIONS "A" AND "B" SUPPORT FLANGES CAN BE ADJUSTED TO SUITE VARYING SIZES OF CATCH BASINS.
 9. CUSTOM INSTALL BRACKETS ARE AVAILABLE AS NEEDED.

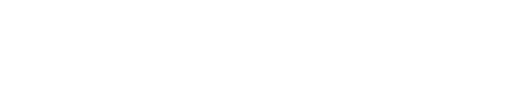
STRUCTURAL PRACTICES

VEGETATIVE PRACTICES

VEGETATIVE PRACTICES



NOTES:
 1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 2. UNITS ARE CONSTRUCTED FROM HIGH DENSITY POLYETHYLENE PLASTIC WITH UV INHIBITORS OR FIBERGLASS HAVING ISOPHTHALIC POLYESTER RESINS THAT ARE GEL COATED WITH ISOPHOP.
 3. MEDIA CARTRIDGES CAN BE INTERCHANGED WITH GEOTRIP SERIES AS SITE CONDITIONS CHANGE.
 4. LOW PROFILE FILTER ARE ALSO AVAILABLE FOR SHALLOW CATCH BASINS.
 5. CUSTOM SIZES ARE AVAILABLE TO FIT MOST APPLICATIONS. PLEASE CALL A LOCAL CONTACT OFFICE NEAR YOU FOR DETAILS.
 6. OPTIONAL TRASH GUARD AVAILABLE.
 7. DUAL STAGE AND DUAL CAPACITY FILTERS ALSO AVAILABLE FOR LARGER DEBRIS CAPACITIES.
 8. * DIMENSIONS "A" AND "B" SUPPORT FLANGES CAN BE ADJUSTED TO SUITE VARYING SIZES OF CATCH BASINS.
 9. CUSTOM INSTALL BRACKETS ARE AVAILABLE AS NEEDED.



NOTES:
 1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 2. UNITS ARE CONSTRUCTED FROM HIGH DENSITY POLYETHYLENE PLASTIC WITH UV INHIBITORS OR FIBERGLASS HAVING ISOPHTHALIC POLYESTER RESINS THAT ARE GEL COATED WITH ISOPHOP.
 3. MEDIA CARTRIDGES CAN BE INTERCHANGED WITH GEOTRIP SERIES AS SITE CONDITIONS CHANGE.
 4. LOW PROFILE FILTER ARE ALSO AVAILABLE FOR SHALLOW CATCH BASINS.
 5. CUSTOM SIZES ARE AVAILABLE TO FIT MOST APPLICATIONS. PLEASE CALL A LOCAL CONTACT OFFICE NEAR YOU FOR DETAILS.
 6. OPTIONAL TRASH GUARD AVAILABLE.
 7. DUAL STAGE AND DUAL CAPACITY FILTERS ALSO AVAILABLE FOR LARGER DEBRIS CAPACITIES.
 8. * DIMENSIONS "A" AND "B" SUPPORT FLANGES CAN BE ADJUSTED TO SUITE VARYING SIZES OF CATCH BASINS.
 9. CUSTOM INSTALL BRACKETS ARE AVAILABLE AS NEEDED.

dickinson ARCHITECTS
 Architecture|Interior Design|Planning
 771 Broad Street, Suite 500
 Atlanta, Georgia 30308
 Phone: 404.522.7488
 Fax: 404.522.7488
 www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS. IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART OR USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF DICKINSON ARCHITECTS, P.C. AND ITS SUCCESSORS.

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 MURPHY MIDDLE SCHOOL PE BUILDING
 11/20/18

OSWCC LEVEL II CERTIFICATION NO. 46296
 EXPIRES: 10/12/19

PROJECT TITLE:
 MURPHY MIDDLE SCHOOL PE BUILDING PROJECT # B-17-005-3756.1

REVISIONS

REV #	DATE	APPRD BY	REVISION
1	11/02/18	MBM	STATE FINAL
2	11/20/18	MBM	ISSUE FOR BID

Murphy Middle School PE Building

Erosion Control Details

DRAWN BY: MAB/RDS
CHECKED BY: TMP
APPROVED BY: MBM
DATE: NOVEMBER 2, 2018
SCALE: AS SHOWN
JOB No.: 2018-0178
DRAWING No.: C607

DA PROJECT NUMBER & NAME:
 1707.1

DRAWING TITLE:
 EROSION CONTROL DETAILS

DRAWING NO.:
 C607

Order Plans @

