

NOTES:

FOUNDATIONS NEED TO BE FOUNDED ON LEVEL ROCK AND ARE TO BE CONFIRMED BY THE ENGINEER IN THE FIELD AFTER EXCAVATION. LIMITS OF ROCK/STONE TO BE REMOVED ARE TO BE DETERMINED IN FIELD. IF UNSUITABLE MATERIALS ARE ENCOUNTERED, OVEREXCAVATE AT THE DIRECTION OF THE ENGINEER AND BACKFILL WITH COMPACTED NO. 2A COARSE AGGREGATE.

AN ENGINEER SHALL INSPECT FOUNDATION MATERIAL AND BE ON SITE DURING CONSTRUCTION.

PERFORM ALL EXCAVATIONS IN ACCORDANCE WITH OSHA REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF ALL EXCAVATED SLOPES AND THE DESIGN OF ANY TEMPORARY SHORING AND BRACING THAT MAY BE USED. DIVERT ALL SURFACE RUNOFF AWAY FROM EXCAVATIONS TO AVOID THE DETERIORATION OF SUBGRADE MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUFFICIENT DEWATERING SO THAT EXCAVATIONS ARE DRY ENOUGH FOR INSPECTION AND CONSTRUCTION.

CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND GEOMETRY OF THE EXISTING FEATURES AS NECESSARY FOR PROPER FIT OF THE PROPOSED CONSTRUCTION.

ALL CAST-IN-PLACE CONCRETE SHALL BE MIX NO. 3 (f'c=3500 PSI).

ALL REINFORCEMENT BARS SHALL BE EPOXY COATED AND HAVE A YIELD STRENGTH OF 60 KSI.

REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. MINIMUM COVER FOR ANY BAR SHALL BE 2" UNLESS OTHERWISE NOTED, WITH THE EXCEPTION OF BARS AT THE BOTTOM AND SIDES OF ALL FOOTINGS WHICH SHALL HAVE 3" MINIMUM COVER.

DESIGN IS IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE, 2015 EDITION.

DESIGN LIVE LOAD IS 2'-0" LIVE LOAD SURCHARGE LOADING.

REVIEWED FOR CODE COMPLIANCE
 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
 HOWARD COUNTY

DATE: 10/21/16

BY: [Signature]

SUBJECT TO COMMENTS OF LETTER

SUBJECT TO FIELD INSPECTION

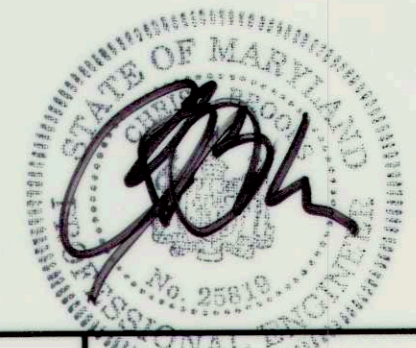
SUBJECT TO COMMENTS ON PLANS

AMENDMENT

FINAL

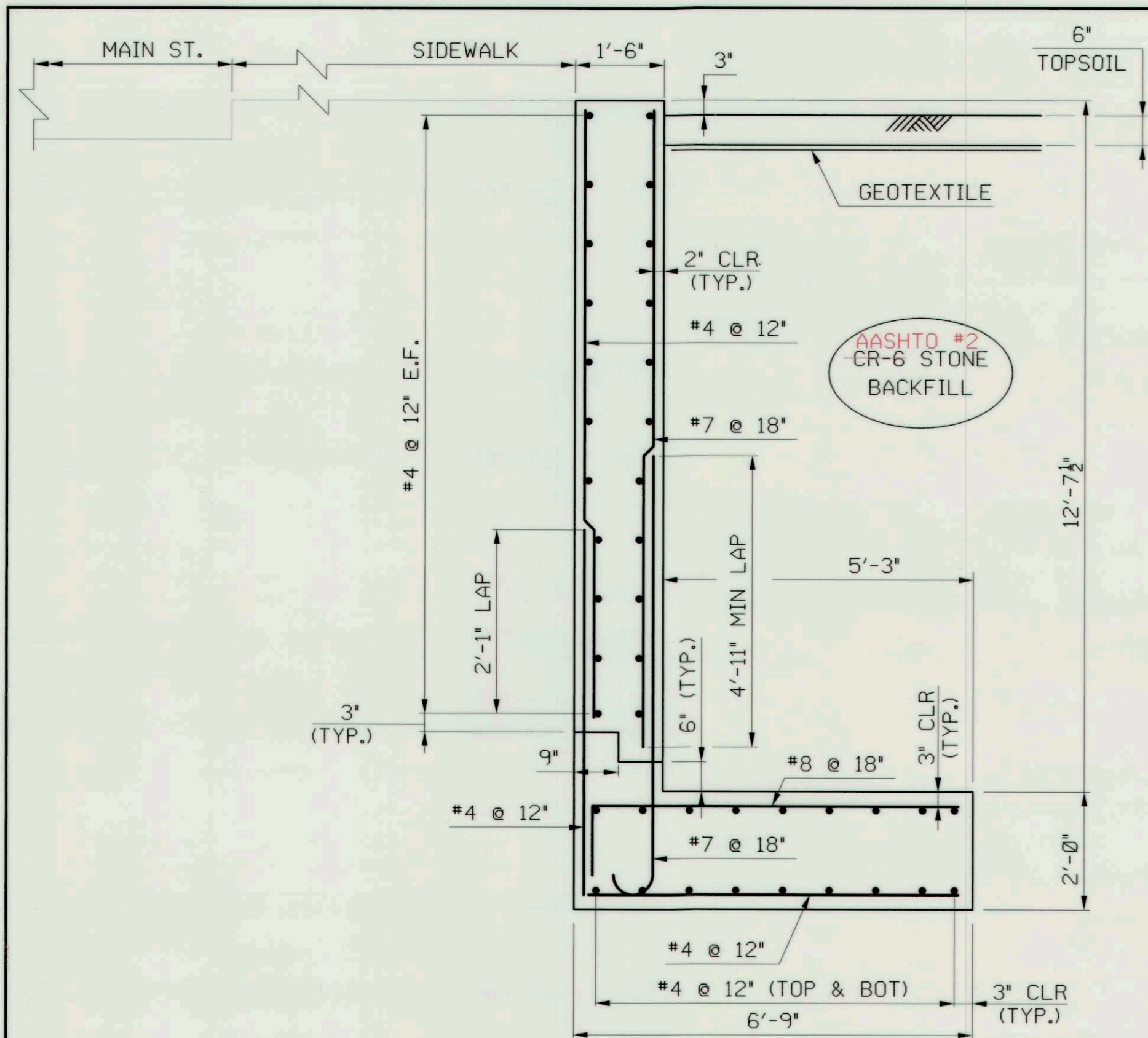
AS-BUILT CERTIFICATION

I CERTIFY THAT THE FACILITY SHOWN ON THIS PLAN WAS CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS.

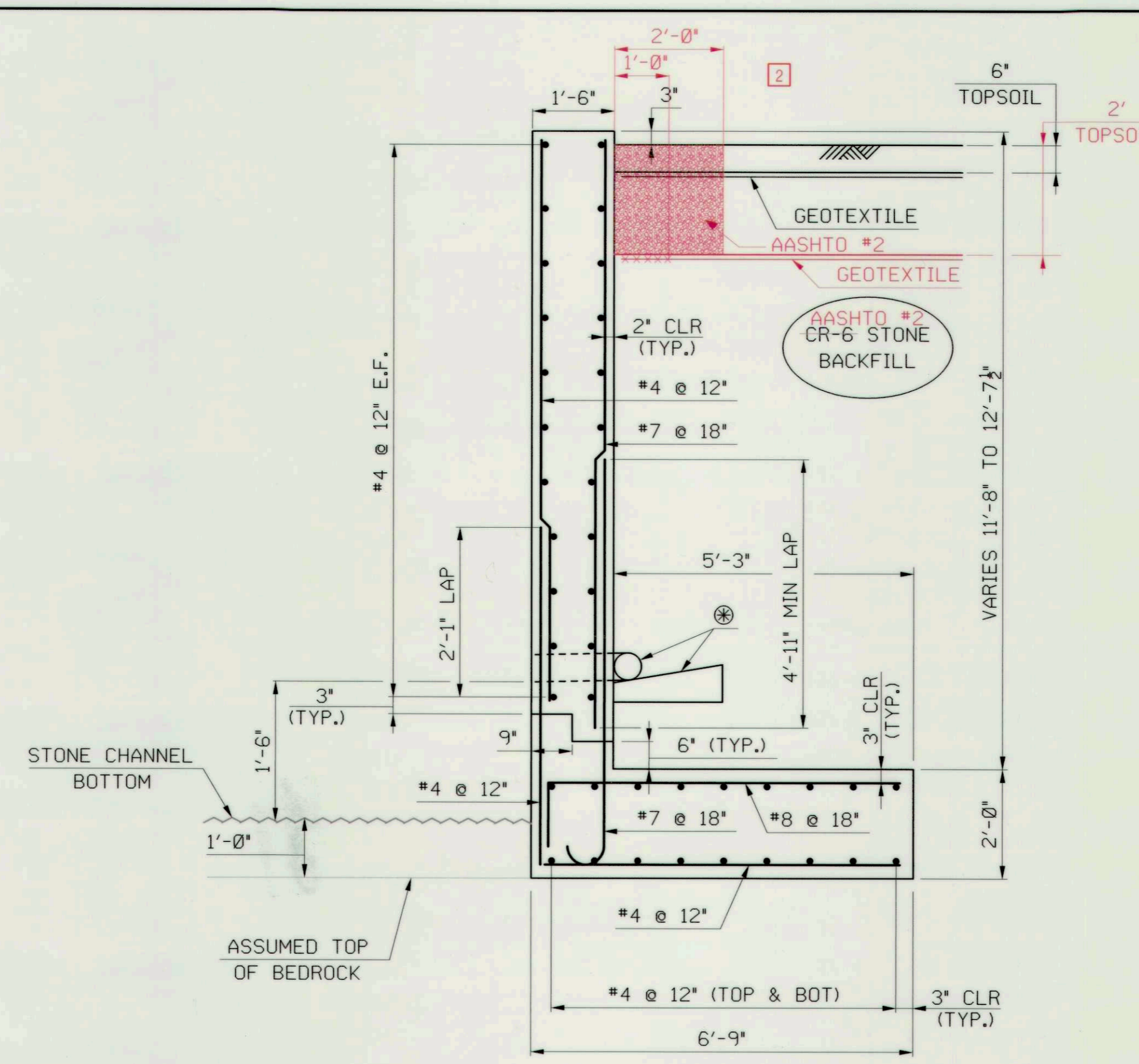


DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND McCORMICK TAYLOR 509 South Exeter Street 4th Floor Baltimore, Maryland 21202 (410) 662-7400	Howard County MARYLAND Storm Water Management Division Bureau of Environmental Services 6751 Columbia Gateway Drive, Suite 514 Columbia, Maryland 21046-3143 (410) 313-6444	DES: JB				
		DRN: TD				
CHIEF, BUREAU OF ENVIRONMENTAL SERVICES	DATE	CHK: AF				
		DATE: 08/17/16	ADM	2	AS-BUILT SURVEY	9/6/17
			BY	NO.	REVISION	DATE
8312-8316 MAIN STREET EMERGENCY WALL REPAIR CAPITAL PROJECT #D-1165 HOWARD COUNTY						SCALE AS NOTED SHEET 1 OF 3

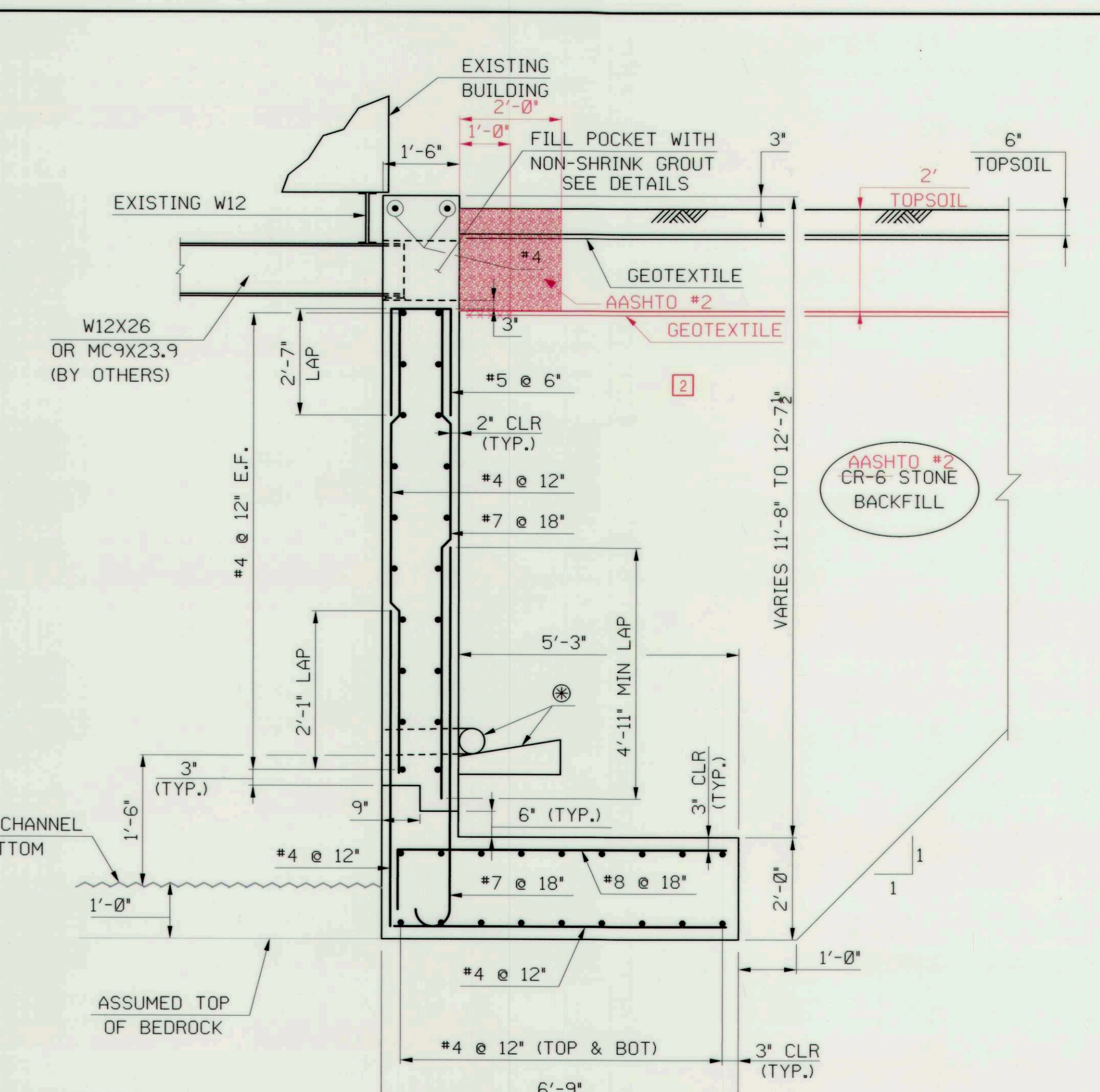
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 DIVISION



SECTION A-A

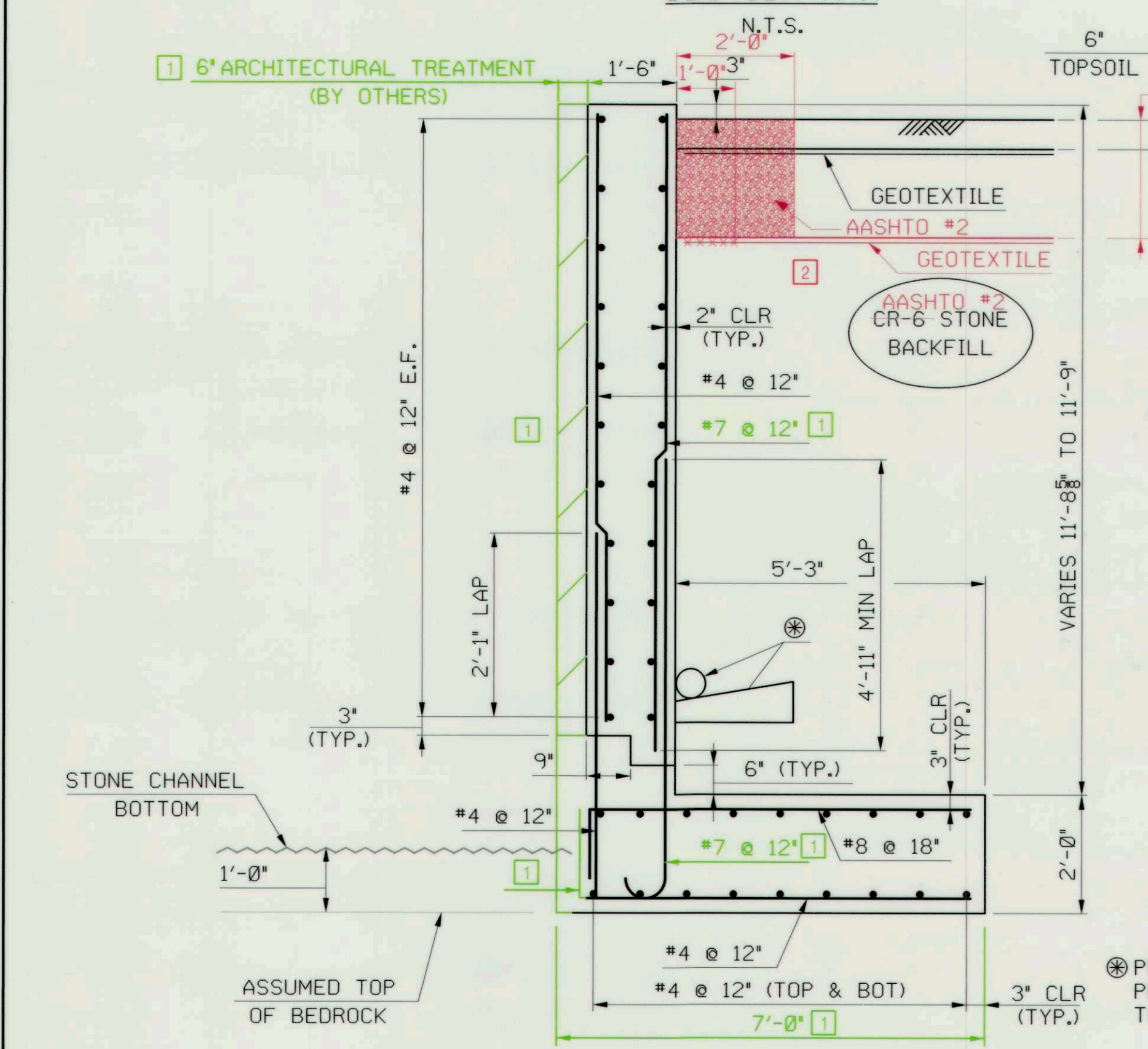


SECTION B-B



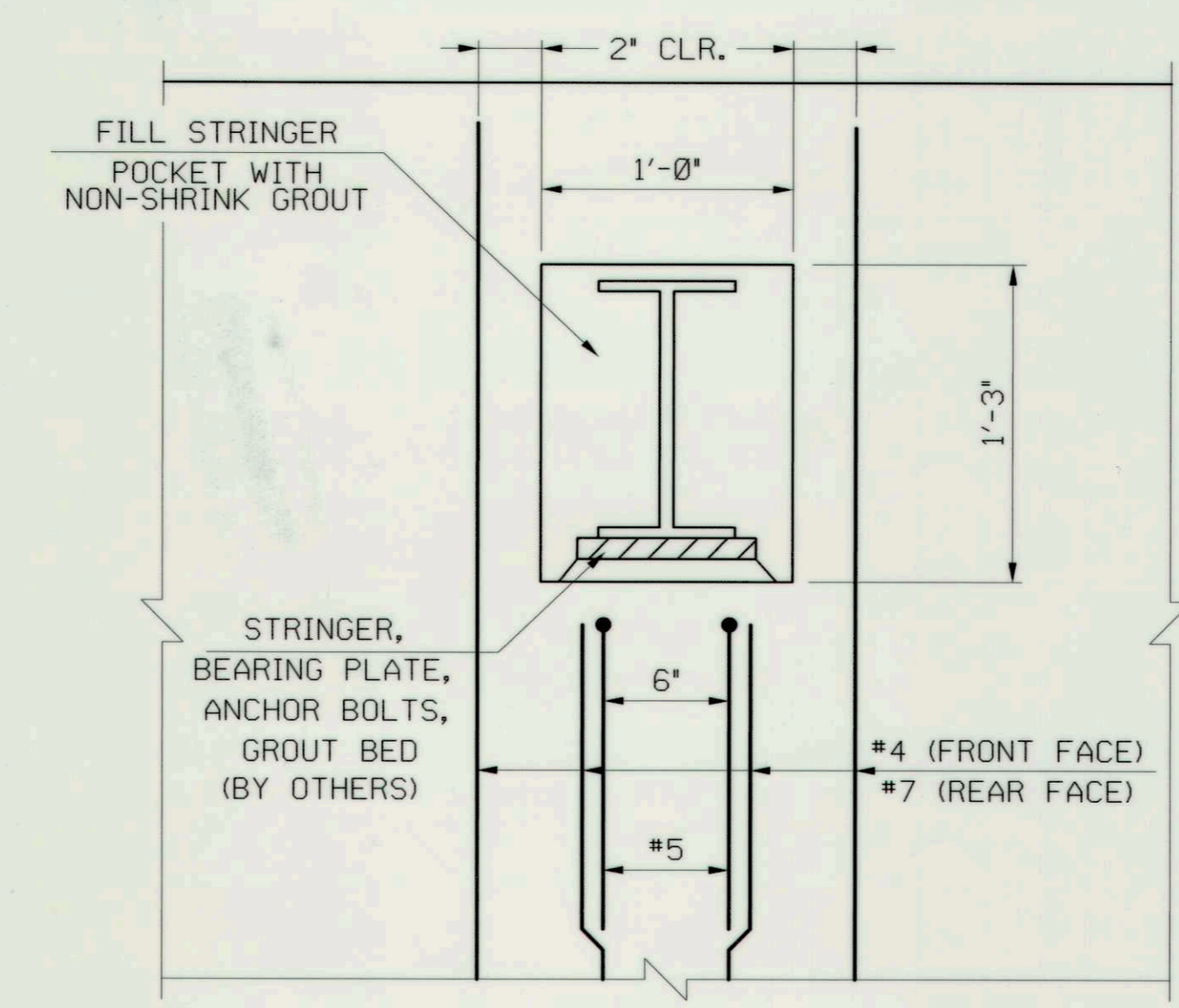
SECTION C-C

⊕ PROVIDE DRAINAGE SYSTEM PER RW-301. SPACE OUTLETS AT 15 FEET MAXIMUM.

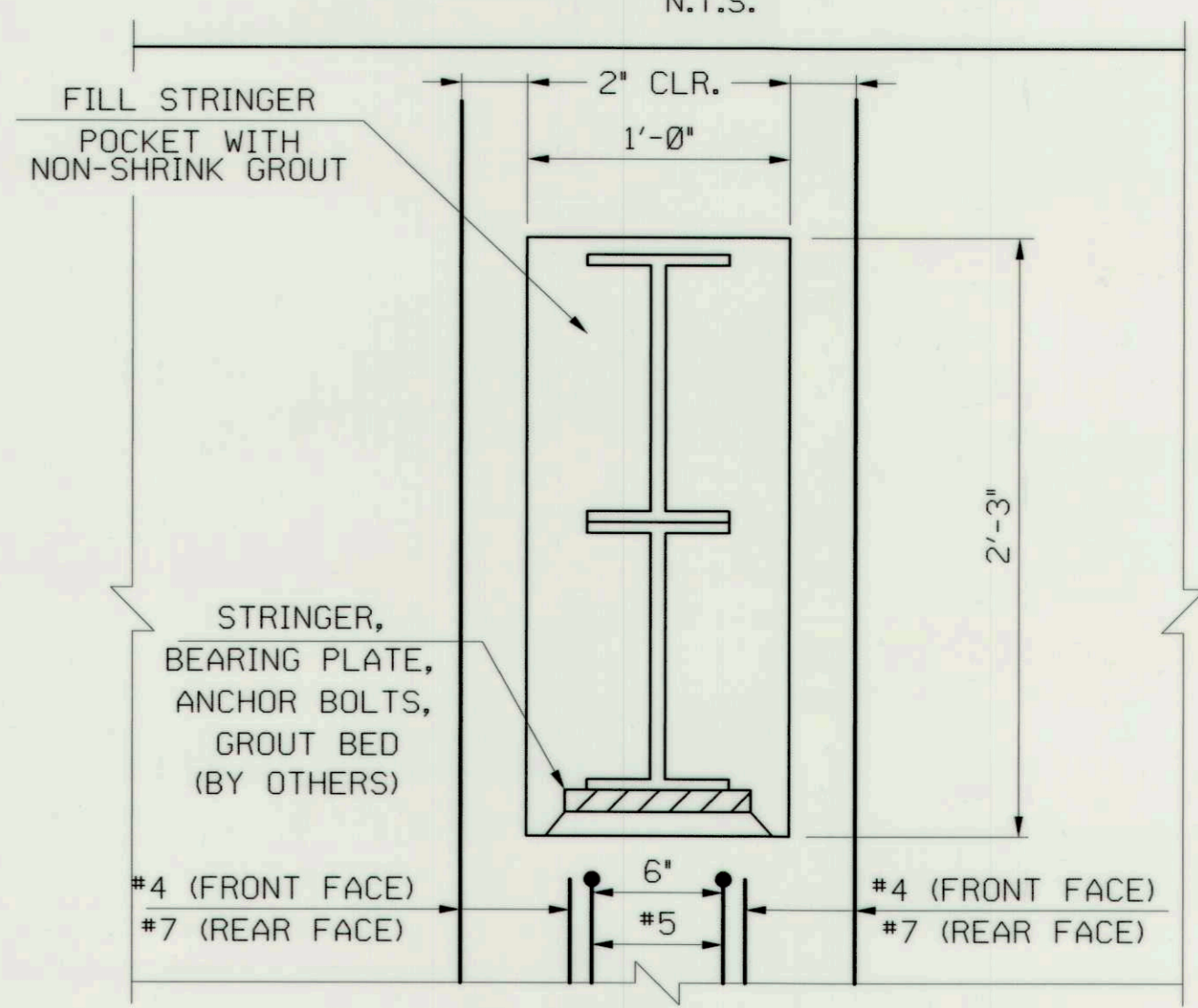


SECTION D-D

⊕ PROVIDE DRAINAGE SYSTEM PER RW-301. DO NOT OUTLET THROUGH ARCHITECTURAL TREATMENT.



STRINGER POCKET DETAIL - ELEVATION



HEADER POCKET DETAIL - ELEVATION



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DEPARTMENT OF PUBLIC WORKS
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509 South Exeter Street
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CHIEF, BUREAU OF ENVIRONMENTAL SERVICES

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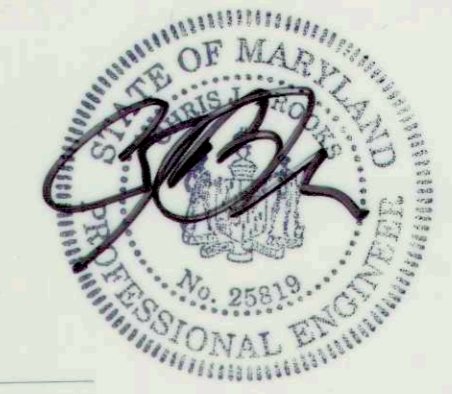
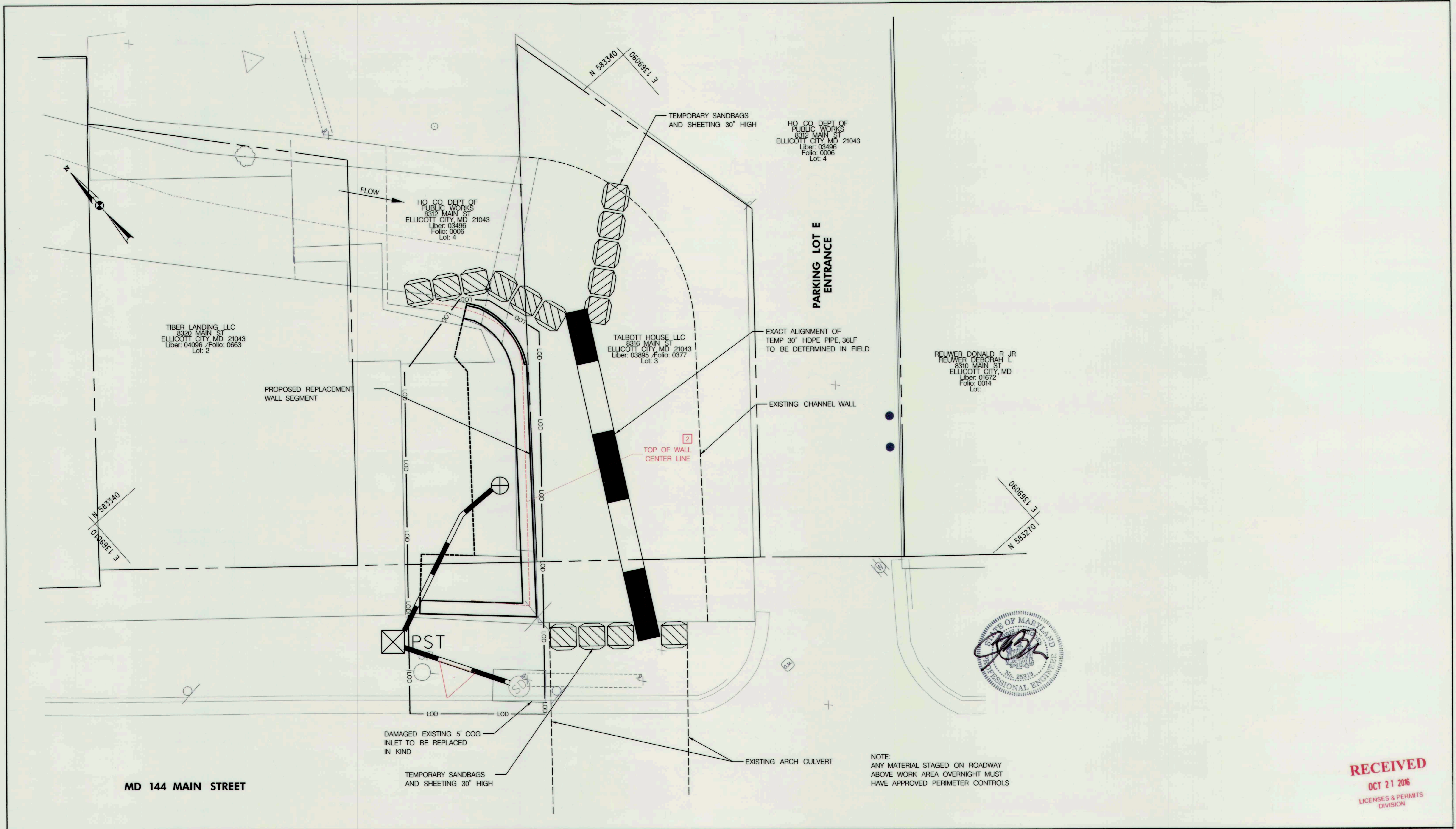
Howard County
MARYLAND
Storm Water Management Division
Bureau of Environmental Services
6751 Columbia Gateway Drive, Suite 514
Columbia, Maryland 21046-3143
(410) 313-6444



DES: JB				
DRN: TD				
CHK: AF	ADM	2	AS-BUILT SURVEY	9/6/17
DATE: 08/17/16	CJB	1	GREENLINE REVISION	10/14/16
	BY	NO.	REVISION	DATE

ELLICOTT CITY PARKING LOT E
8312-8316 MAIN STREET EMERGENCY WALL REPAIR
CAPITAL PROJECT #D-1165
HOWARD COUNTY

SCALE
AS NOTED
SHEET
2 OF 3



NOTE:
ANY MATERIAL STAGED ON ROADWAY
ABOVE WORK AREA OVERNIGHT MUST
HAVE APPROVED PERIMETER CONTROLS

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DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

CHIEF, BUREAU OF ENVIRONMENTAL SERVICES DATE

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		AS-BUILT SURVEY	9/6/17		

ELLICOTT CITY PARKING LOT E
8312-8316 MAIN STREET EMERGENCY WALL REPAIR
CAPITAL PROJECT #D-1165
HOWARD COUNTY

MAINTENANCE OF STREAM FLOW
EROSION AND SEDIMENT CONTROL

SCALE
1" = 5'

SHEET
3 OF 3