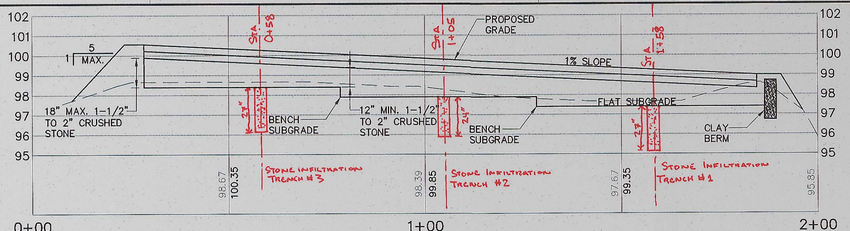
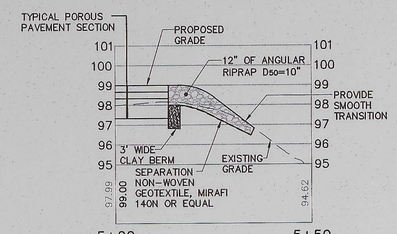


PROFILE STA. 0+00 TO STA. 2+00

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 4'

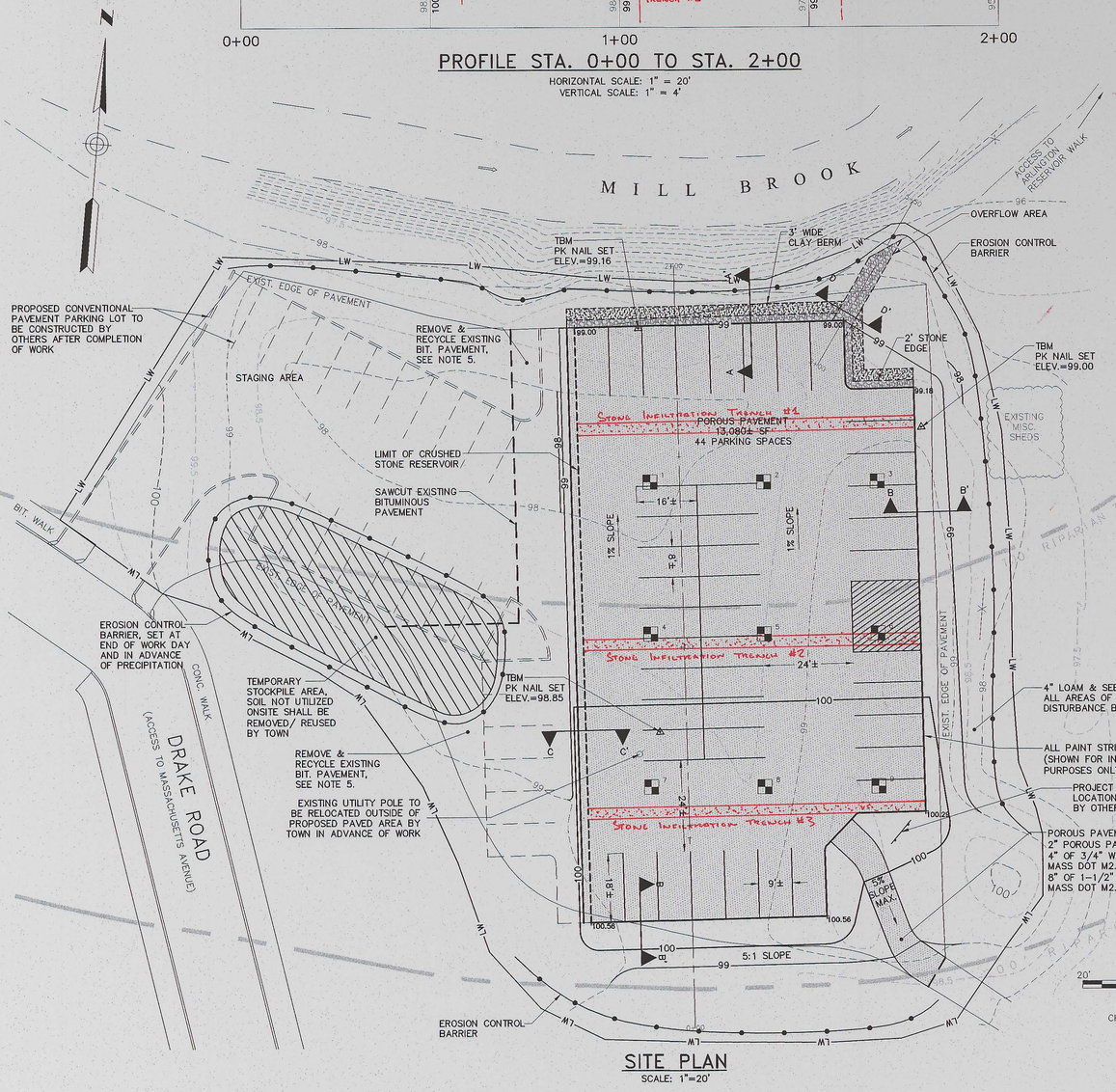


PROFILE STA. 5+00 TO STA. 5+50

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 4'

APPROXIMATE THICKNESS OF EXISTING PAVEMENT	
TP-1	NOT MEASURED
TP-2	8"
TP-3	4"–6"
TP-4	NOT MEASURED
TP-5	6"–7"
TP-6	8"
TP-7	7"
TP-8	6"–8"
TP-9	14"

NOTE: PAVEMENT THICKNESS RECORDED AS APPROXIMATE DURING INFILTRATION TESTING ON APRIL 3, 2012. PAVEMENT THICKNESS MAY VARY FROM LOCATION TO LOCATION.

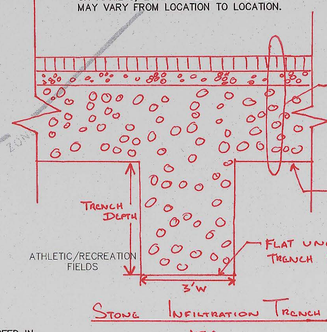


SITE PLAN

SCALE: 1"=20'

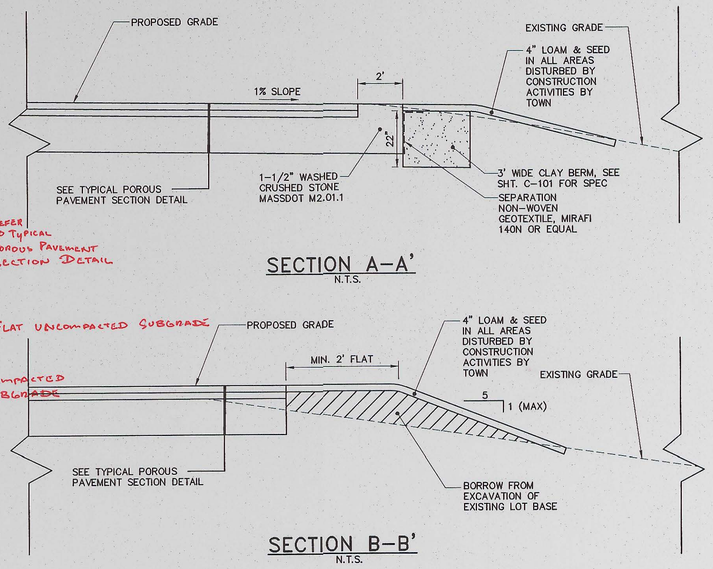
BAR SCALE
1" = 20'
CHECK GRAPHIC SCALE BEFORE USING

TRENCH DEPTH	
TRENCH #	DEPTH
1	27"
2	24"
3	27"



STONE INFILTRATION TRENCH

N.T.S.

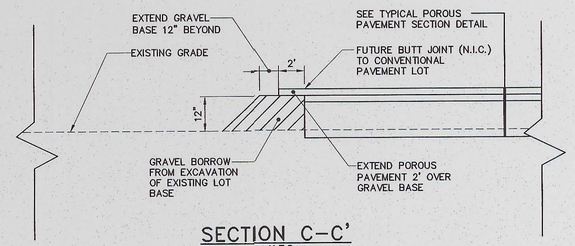


SECTION A–A'

N.T.S.

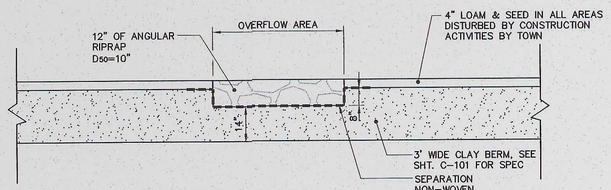
SECTION B–B'

N.T.S.



SECTION C–C'

N.T.S.

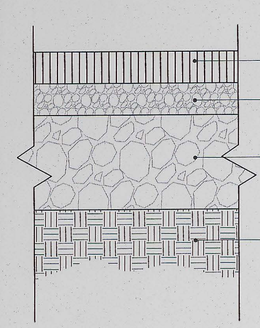


SECTION D–D'

N.T.S.

TYPICAL POROUS PAVEMENT SECTION DETAIL

N.T.S.



SYMBOLS

DESCRIPTION	EXISTING	PROPOSED
UTILITY POLE	⌀	
SPOT ELEVATION		+XXX.XX
APPROX. INFILTRATION TP LOCATION	TP-X	
CONVENTIONAL BITUMINOUS PAVEMENT		
POROUS PAVEMENT		

LINE TYPES

DESCRIPTION	EXISTING	DESCRIPTION	PROPOSED
CONTOUR (1' INTERVAL)	122	CONTOUR (1' INTERVAL)	122
CONTOUR (INDEX)	120	CONTOUR (INDEX)	120
FENCE	X X X		
CURB			
EDGE OF PAVEMENT		EDGE OF PAVEMENT	
		EROSION CONTROL BARRIER	
		LIMIT OF WORK	LW

GENERAL NOTES:

1. EXISTING CONDITIONS BASE PLAN DATA PROVIDED BY THE TOWN OF ARLINGTON, MA ENGINEERING OFFICE.
2. NUMEROUS CONCRETE BARRIERS EXIST ALONG THE EDGES OF THE PARKING LOT. THE TOWN SHALL BE RESPONSIBLE FOR RELOCATING CONCRETE BARRIERS FROM ALL LOCATIONS WITHIN THE LIMITS OF WORK IN ADVANCE OF CONTRACTOR MOBILIZATION TO THE SITE.
3. THE CONTRACTOR SHALL HAVE FULL ACCESS TO/ AND CONTROL OF THE SITE THROUGHOUT CONSTRUCTION.
4. CONTRACTOR TO MAINTAIN ACCESS TO BALL FIELDS DURING CONSTRUCTION. SAFETY FENCE MAY BE REQUIRED.
5. CONTRACTOR SHALL REMOVE AND RECYCLE ALL EXISTING BIT. PAVEMENT ASSOCIATED WITH PARKING LOT EAST AND SOUTH OF SAWCUT LINE.

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COMMITMENT & INTEGRITY DRIVE RESULTS

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REV	DESCRIPTION	DATE
1	TASK 2.2 – FINAL PLANS	6/11/12
2	TASK 2.2 FINAL PLANS (REV. LOT SIZE)	6/21/12
3	PHASE 2 – FINAL PLAN	7/12/12
4	PHASE 2 – FINAL PLAN	7/18/12

DESIGNED BY: DAS
DRAWN BY: BCM
CHECKED BY: DAS
J:\94\102 C-100 REVISING

SITE PLAN – 0.30 AC. LOT

U.S. EPA REGION 1
BOSTON, MA

MYSTIC RIVER WATERSHED
POROUS PAVEMENT EDUCATION & OUTREACH PROJECT

JOB NO.: 219471.02
DATE: JUNE 11, 2012
SCALE: AS NOTED
SHEET: 1 OF 2

C-100

C:\Users\bmcdevitt\appdata\local\temp\AcPublish_3428\219471.02 C-100 rev3.dwg, Jul 18, 2012 - 2:30pm