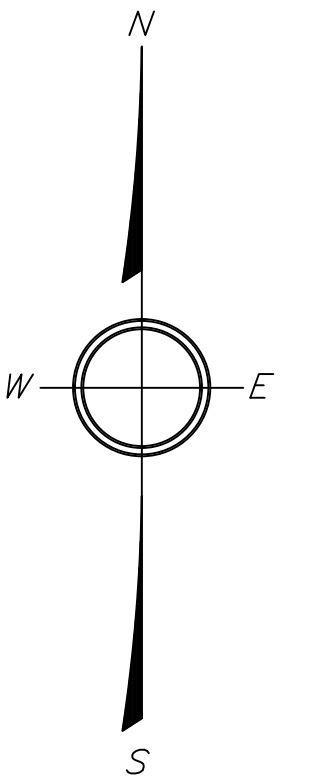


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PROJECT:
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 RECONSTRUCTION
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PREPARED FOR:
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PROJECT No.: N/A
FILE NAME: Eaton 2011.01.dwg

No.	Revision	Date
1	PRESENTATION PLANS	3.14.15

**GRADING, PAVEMENT
& DRAINAGE**

SHEET 3 OF 5

PROPOSED STORM

DMH-A
 RIM=202.6
 INV. (W)=197.3, 6"Ø
 INV. (S)=199.6, 6"Ø
 INV. (E)=195.6, 6"Ø
 INV. OUT (N)=195.5, 8"Ø

LEACHING CB-A
 RIM=197.2
 INVS. (N, S)=195.2, 8"Ø

LCB-A
 RIM=202.7
 INV. (S)=201.2, 6"Ø
 INV. (E)=198.7, 6"Ø
 INV. OUT (N)=198.6, 6"Ø

AD-A
 RIM=199.8
 INVS. (E, S, W)=197.2, 4"Ø
 INV. OUT (N)=197.1, 6"Ø

EX. CB2
 RIM=ADJ. TO MATCH FINISH GRADE
 EDGE DRAIN INV.=195.0, 6"Ø

EX. CB8
 RIM (ADJ.)=201.0
 SUB-DRAIN INV.=197.5, 6"Ø

EXISTING STORM

SMH1
 RIM=199.83'
 4"IN (FROM BLDG)=188.73'
 6"IN (FROM W)=188.73'
 6"IN (FROM E)=188.78'
 8"OUT (TO SMH2)=188.58'
 UNABLE TO SEE TYPES OF PIPE

SMH2
 RIM=192.97'
 8"IN (FROM NE)=185.77'
 8"IN (FROM E)=185.77'
 8"IN (FROM SMH1)=185.82'
 8"OUT=185.42'
 UNABLE TO SEE TYPES OF PIPE

LCB1
 RIM=199.95
 4"OUT=197.95CB1
 RIM=209.29'
 12"RCP IN (FROM N)=205.09'
 12"RCP IN (FROM E)=205.19'
 12"RCP OUT=204.39'

CB2
 RIM=197.42'
 12"RCP OUT (TO CB3)=194.82'

 CB3
 RIM=192.88'
 12"RCP IN (FROM CB4)=188.28'
 12"RCP IN (FROM CB2)=188.38'

12"RCP OUT (TO CB5)=188.18'

 CB4
 RIM=192.51'
 12"RCP OUT (TO CB3)=187.96'

 CB5
 RIM=188.06'
 12"RCP IN (FROM CB3)=183.66'
 12"RCP IN (FROM CB6)=183.76'
 12"RCP IN (FORM CB7)=183.9±
 12"RCP OUT=183.26'

CB6
 RIM=187.79'
 12"RCP OUT (CB5)=184.84'

CB7
 RIM=198.45'
 12"RCP IN=194.95'

8"RCP IN=194.95'
 12"RCP OUT=194.70'CB8
 RIM=200.88'
 6"ØIP IN (FROM CB9)=197.63'
 8"RCP OUT (TO CB7)=197.43'

CB9
 RIM=200.97'
 6"ØIP IN
 (FROM ROOF DRAIN)=198.62'
 6"ØIP IN=198.32'
 6"ØIP OUT=198.27'

SPECIAL NOTES:

[1] SEE SOIL REPORT FOR DETAILS ON KNOWN EXISTING PAVEMENT STRUCTURE. BOUNDARY LINE BETWEEN TYPE I AND TYPE II PAVEMENT TREATMENT IS APPROXIMATE. CONTRACTOR TO FIELD VERIFY ACTUAL TRANSITION BETWEEN EXISTING LOAM AND SANDY FILL SUBGRADE. TYPE II PAVEMENT TREATMENT SHALL BE INSTALLED IN LOAM AREAS. OWNER'S REPRESENTATIVE TO BE SHOWN TRANSITION - CALL TO SCHEDULE INSPECTION. A TRANSITION DEVIATION OF 10 FEET OR LESS FROM THE ASSUMED LINE SHALL NOT BE GROUNDS FOR ADDITIONAL OR DEDUCTED PAYMENT. DEVIATION OF MORE THAN 10 FEET EITHER WAY MAY WARRANT AN APPROPRIATE CHANGE ORDER.

[2] REMOVE & REPLACE EX. CONC. STEPS, INSTALL METAL HANDRAILS (PER SECTIONS 1009 & 1012 OF 8TH EDITION OF THE BUILDING CODE). HANDRAIL STYLE SUBMITTAL REQUIRED FOR APPROVAL BY OWNER. BUILDING PERMIT REQUIRED BY TOWN OF AMHERST. ONE (1) ADDITIONAL RISER EXPECTED FOR ADEQUATE DRAINAGE TO ROAD.

[3] TAPER BACK OF CURBS AT 3H:1V TO MEET SIDEWALK RAMPS (TYP.).

[4] ALL CASTINGS AND BOXES IN NEW PAVEMENT SHALL HAVE CONCRETE COLLARS INSTALLED.

[5] AFTER BINDER COURSE IS INSTALLED, ALL EXISTING CATCH BASIN SUMPS, EXCEPT THOSE IN PUBLIC RIGHT OF WAY, SHALL BE CLEANED AND MATERIAL DISPOSED OFF SITE AS PART OF THIS WORK.

[6] PROTECT STORM INLETS WITHIN 50' DOWNSTREAM OF EARTH MOVING ACTIVITIES.

[7] IF VERTICAL CLEARANCE BETWEEN UTILITIES IS LESS THAN 18", NOTIFY ENGINEER BEFORE INSTALLING NEW UTILITY. CONCRETE SADDLE REQUIRED FOR LESS THAN 12" VERTICAL SEPARATION.

[8] PROTECT EX. LANDSCAPING. REMOVE AND REPLACE ANY PLANTINGS IF WITHIN LIMITS OF EXCAVATION (TYP.).

