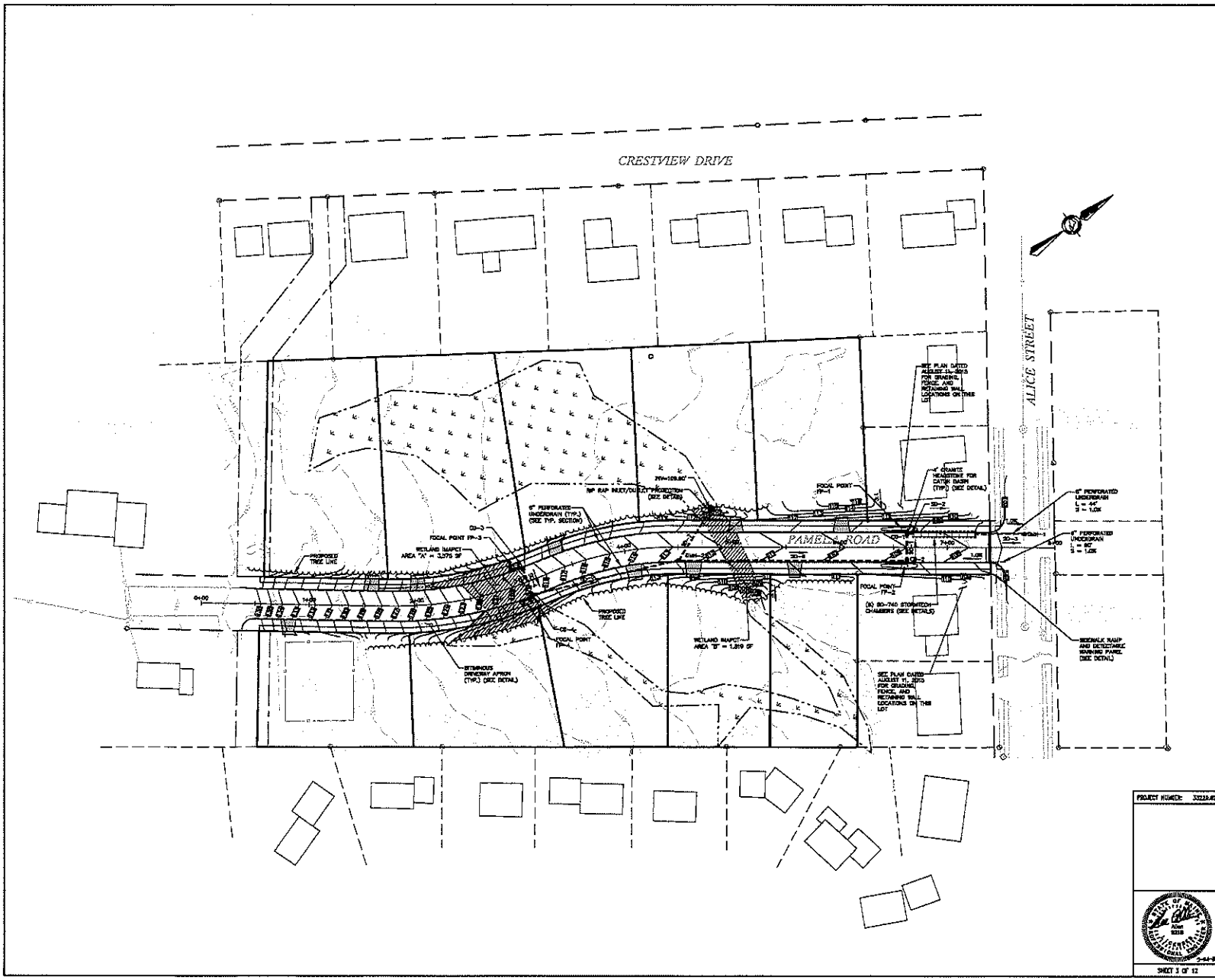

LEGEND

- BOUNDARY LINE
- EDGE OF PAVEMENT
- RIGHT-OF-WAY LINE
- ABUTTER
- EXISTING WETLAND
- EXISTING WATERLINE EASEMENT
- EXISTING DRAIN MANHOLE
- EXISTING CONTOUR
- 112 PROPOSED CONTOUR
- PROPOSED DRAIN LINE
- PROPOSED DRAIN MANHOLE
- PROPOSED CATCH BASIN

NOTES

WETLAND IMPACTS:
AREA "A" = 3,575 SF
AREA "B" = 1,822 SF
TOTAL = 5,397 SF

1. TOTAL WETLAND IMAPCT = 5,397 SF AND REQUIRES A NRPA TIER 1 PERMIT.

STRUCTURE SCHEDULE

STRUCTURE	RIM	INVERT IN	INVERT OUT
CB-1	108.88	105.30' (FILTER) 103.25' (UNDERDRAIN) 103.35' (SD-1)	102.10' (SD-2)
CB-2	108.88'	105.30' (FILTER) 105.25' (UNDERDRAIN) 102.80' (UNDERDRAIN)	103.75' (SD-1)
CB-3	118.88'	116.25' (FILTER) 116.35' (UNDERDRAIN)	113.25' (SD-4)
CB-4	118.88'	115.35' (UNDERDRAIN) 113.00' (SD-4) 113.25' (FILTER)	112.60' (SD-5)
DMH-1	107.00'	100.25' (12" EXIST.) 102.25' (SD-3) 104.00' (UNDERDRAIN)	102.20' (12" EXIST.)
DMH-2	112.63'	108.25' (UNDERDRAIN) 107.00' (SD-6) 106.00' (SD-7)	106.80' (SD-6)

PIPE SCHEDULE

PIPE	PIPE DIAMETER	PIPE LENGTH	PIPE SLOPE (FT/FT)	TYPE
SD-1	12"	20'	0.0200 FT/FT	PVC SDR 35
SD-2	24"	5'	0.0200 FT/FT	PVC SDR 35
SD-3	12"	44'	0.0200 FT/FT	PVC SDR 35
SD-4	12"	20'	0.0100 FT/FT	PVC SDR 35
SD-5	12"	134'	0.0464 FT/FT	PVC SDR 35
SD-6	12"	208'	0.0171 FT/FT	PVC SDR 35
SD-7	12"	55	0.0360 FT/FT	PVC SDR 35

Revision	By	Date	Description
9	SMA	8/26/15	REVISED DRIVEWAY CURB CUT LOCATIONS
8	SMA	8/26/15	REVISED DRIVEWAY CURB CUT LOCATIONS
7	SMA	3/9/15	REVISED UNDERDRAIN PER SITE CONDITIONS
6	TAL	3/1/15	REVISED PER PWD COMMENTS
5	SMA	2/12/15	REVISED OWNER/APPLICANT
4	TAL	11/18/14	REVISED PER CITY COMMENTS
3	TAL	11/14/14	REVISED PER CITY COMMENTS
2	SMA	11/10/14	REVISED PER CITY COMMENTS
1	SMA	10/14/14	REVISED PER CITY COMMENTS

PROJECT NUMBER: 33229.02 | ACAD FILE: 33229-GRADING.DWG | SCALE: 1" = 40' | DATE: AUGUST 4, 2014

Drawing Name
GRADING & DRAINAGE PLAN

Project Name
PAMELA ROAD EXTENSION
PAMELA ROAD, PORTLAND, MAINE 04101

Prepared for
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SHEET 3 OF 12