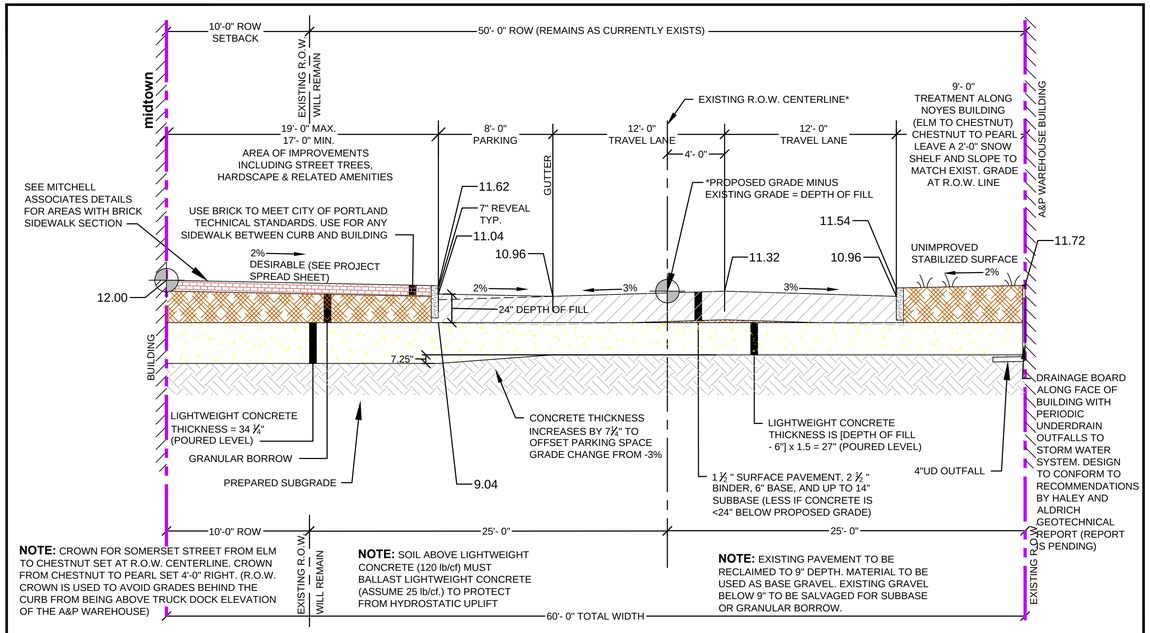


NOTE: CROWN FOR SOMERSET STREET FROM ELM TO CHESTNUT SET AT R.O.W. CENTERLINE. CROWN FROM CHESTNUT TO PEARL SET 4'-0" RIGHT. (R.O.W. CROWN IS USED TO AVOID GRADES BEHIND THE CURB FROM BEING ABOVE TRUCK DOCK ELEVATION OF THE A&P WAREHOUSE)

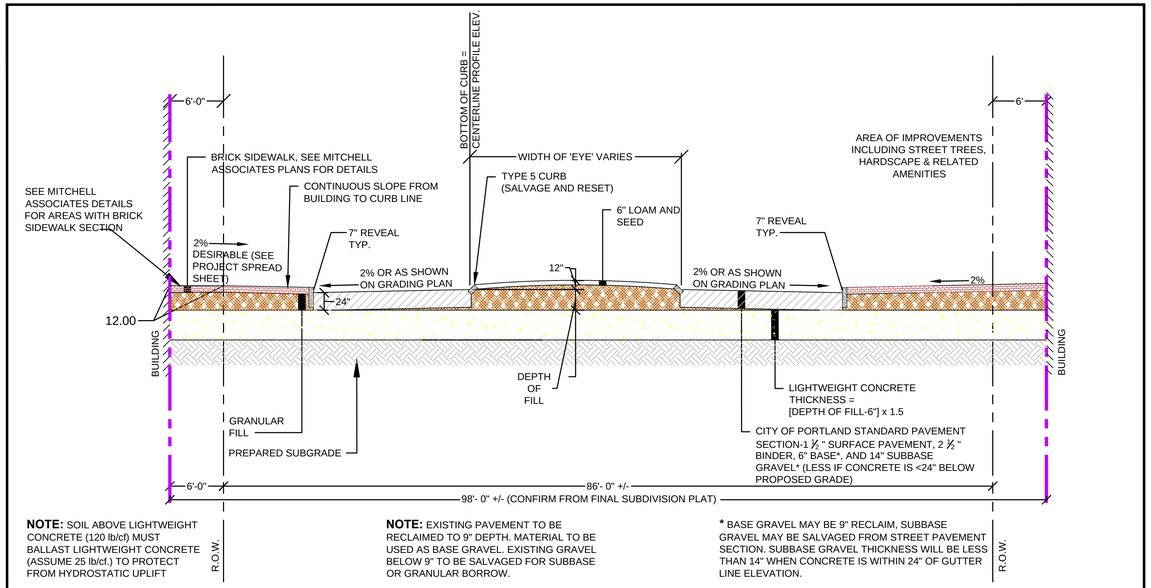
NOTE: SOIL ABOVE LIGHTWEIGHT CONCRETE (120 lb/cf) MUST BALLAST LIGHTWEIGHT CONCRETE (ASSUME 25 lb/cf.) TO PROTECT FROM HYDROSTATIC UPLIFT

NOTE: EXISTING PAVEMENT TO BE RECLAIMED TO 9" DEPTH. MATERIAL TO BE USED AS BASE GRAVEL. EXISTING GRAVEL BELOW 9" TO BE SALVAGED FOR SUBBASE OR GRANULAR BORROW.

SOMERSET STREET CROSS SECTION ILLUSTRATING RAISING GRADE BY 24"

NOT TO SCALE

03.26.13	REVISED TO ALLOW 6" OF FILL BEFORE LIGHT WEIGHT CONCRETE IS REQUIRED PER DISCUSSION OF 03.13.13 WITH WAYNE CHADBORNE OF HALEY & ALDRICH



NOTE: SOIL ABOVE LIGHTWEIGHT CONCRETE (120 lb/cf) MUST BALLAST LIGHTWEIGHT CONCRETE (ASSUME 25 lb/cf.) TO PROTECT FROM HYDROSTATIC UPLIFT

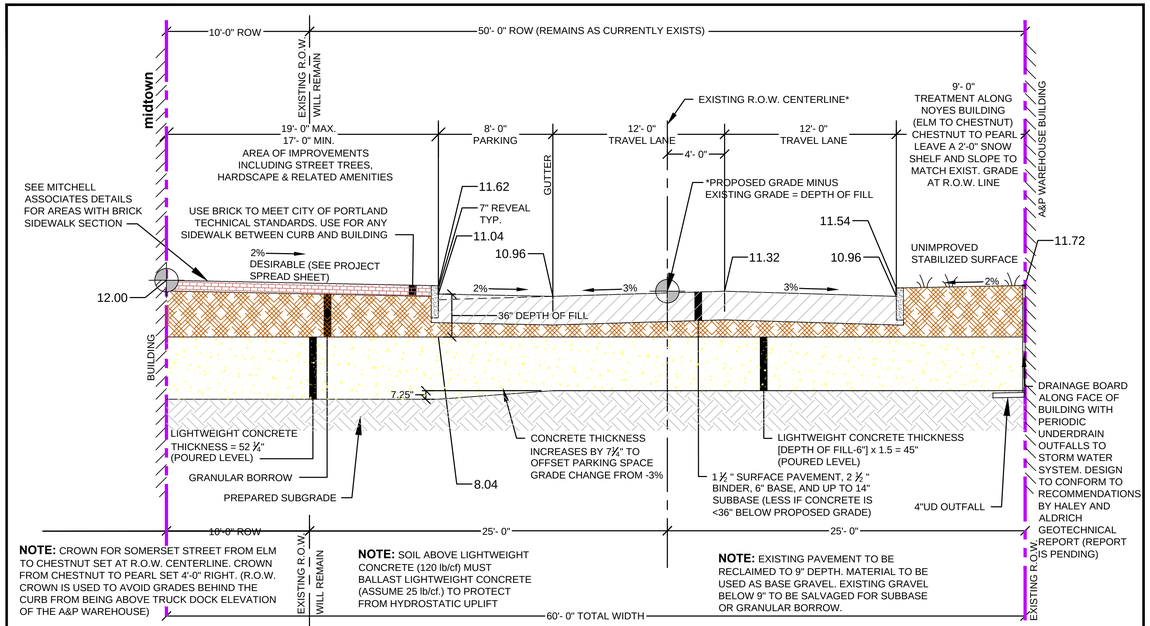
NOTE: EXISTING PAVEMENT TO BE RECLAIMED TO 9" DEPTH. MATERIAL TO BE USED AS BASE GRAVEL. EXISTING GRAVEL BELOW 9" TO BE SALVAGED FOR SUBBASE OR GRANULAR BORROW.

* BASE GRAVEL MAY BE 9" RECLAIM, SUBBASE GRAVEL MAY BE SALVAGED FROM STREET PAVEMENT SECTION. SUBBASE GRAVEL THICKNESS WILL BE LESS THAN 14" WHEN CONCRETE IS WITHIN 24" OF GUTTER LINE ELEVATION.

CHESTNUT STREET

TYPICAL SECTION NORTHWESTERLY OF SOMERSET STREET

NOT TO SCALE



NOTE: CROWN FOR SOMERSET STREET FROM ELM TO CHESTNUT SET AT R.O.W. CENTERLINE. CROWN FROM CHESTNUT TO PEARL SET 4'-0" RIGHT. (R.O.W. CROWN IS USED TO AVOID GRADES BEHIND THE CURB FROM BEING ABOVE TRUCK DOCK ELEVATION OF THE A&P WAREHOUSE)

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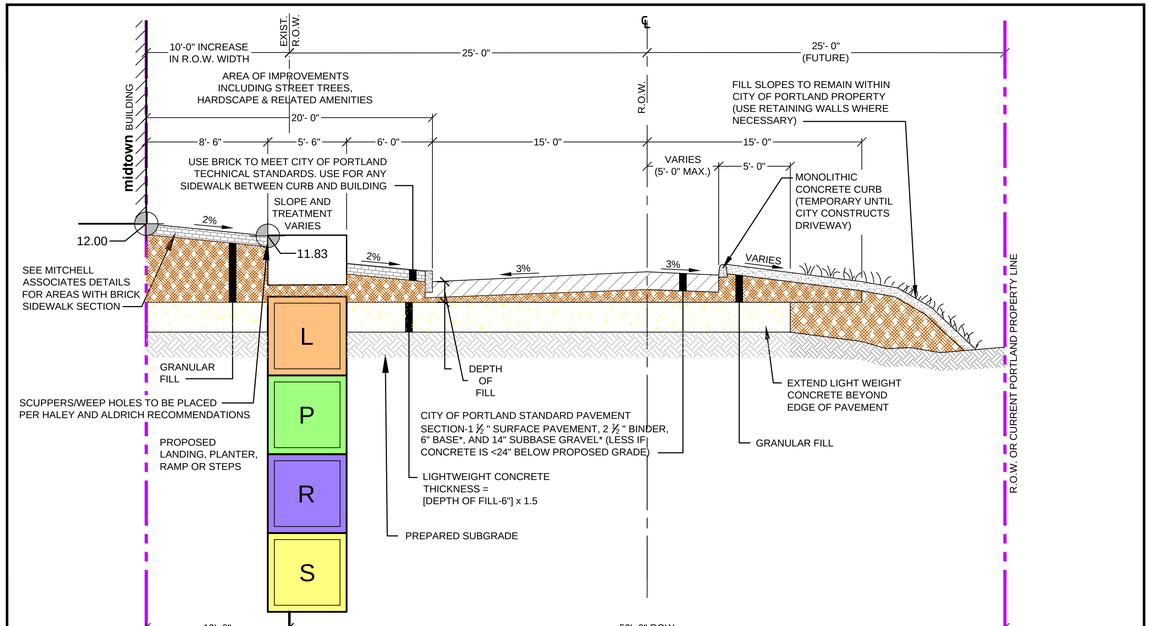
NOTE: EXISTING PAVEMENT TO BE RECLAIMED TO 9" DEPTH. MATERIAL TO BE USED AS BASE GRAVEL. EXISTING GRAVEL BELOW 9" TO BE SALVAGED FOR SUBBASE OR GRANULAR BORROW.

SOMERSET STREET CROSS SECTION ILLUSTRATING RAISING GRADE BY 36"

NOT TO SCALE

03.26.13	REVISED TO ALLOW 6" OF FILL BEFORE LIGHT WEIGHT CONCRETE IS REQUIRED PER DISCUSSION OF 03.13.13 WITH WAYNE CHADBORNE OF HALEY & ALDRICH



CROSS SECTION OF DRIVEWAY ON FUTURE **midtown** PEARL STREET EXTENSION

NOT TO SCALE

03.27.13	REVISED TO SHOW LIGHT WEIGHT CONCRETE

NOTE: SECTIONS ARE SUBJECT TO RECEIPT AND FINAL REVIEW OF THE GEOTECHNICAL REPORT FOR THE FEDERATED COMPANIES

PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION
1	11.14.14	FINAL LEVEL III SUBMISSION TO CITY OF PORTLAND

REVISIONS

STATE OF MAINE WILLIAM R. MOORE 13547 LICENSED PROFESSIONAL ENGINEER 11/14/14

P.E. WILLIAM R. MOORE
LIC. # 13547

PROJECT: midtown
PORTLAND, MAINE

SHEET TITLE: STREET AND DRIVEWAY CROSS SECTIONS

CLIENT: THE FEDERATED COMPANIES

FST 100 YEARS

FAY, SPOFFORD & THORNDIKE
ENGINEERS · PLANNERS · SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106
FORMERLY DELUCA-HOFFMAN ASSOCIATES

DRAWN:	LA	DATE:	OCTOBER 2014
DESIGNED:	WGH/BEK	SCALE:	N.T.S.
CHECKED:	WGH/SRB	JOB NO.	SP-M037B
FILE NAME:	3062-DETAIL SHEETS		
SHEET	C-7.0		

R:\3062B - Midtown Amended - Portland, ME\Cadd\Permit Set\dwg\3062-DETAIL SHEETS.dwg davis_d 11/14/2014 10:49 AM