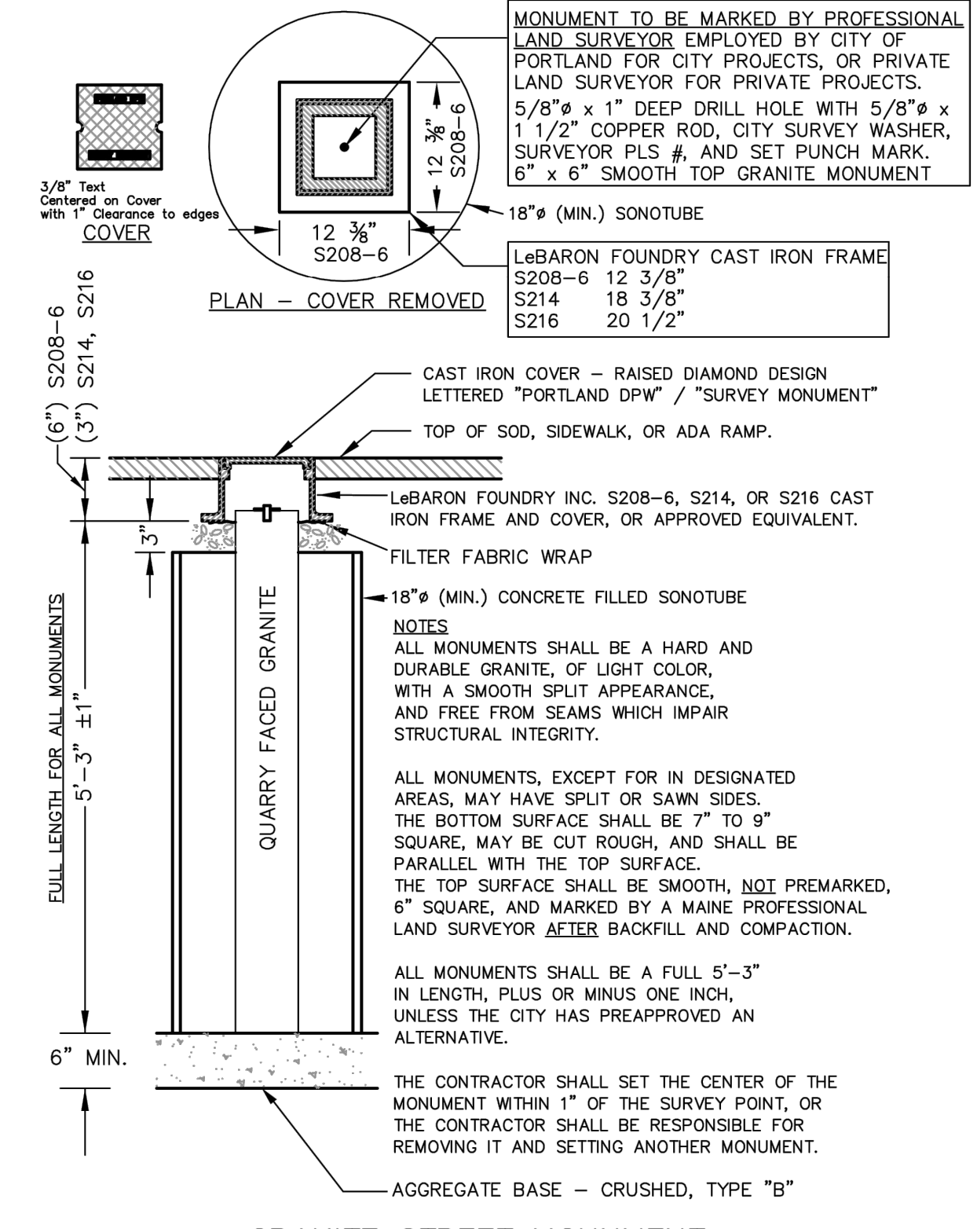


RADIUS FOR STONES WITH SQUARE JOINTS	MAXIMUM LENGTH
10'-28"	1'-6"
29'-41"	2'
42'-55"	3'
56'-68"	4'
69'-82"	5'
83'-96"	6'
97'-110"	7'
OVER 110'	8'

- NOTES**
- ADJOINING STONES OF STRAIGHT CURB LAID ON CURVES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH.
 - MINIMUM LENGTH OF STRAIGHT CURB STONES = 4'
 - MAXIMUM LENGTH OF STRAIGHT CURB STONES = 8'
 - MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES - SEE CHART. NOT TO BE USED FOR RADIUS LESS THAN 10'.
 - GROUT OR CAULK ALL CURB JOINTS OVER 1/4" IN WIDTH.
 - INSTALL STRIP OF FILTER FABRIC BEHIND EACH CURB JOINT.

TYPE 5 SLOPED GRANITE CURB DETAIL
INSTALLATION IN EXISTING STREETS
 (C) N.T.S.



MONUMENT TO BE MARKED BY PROFESSIONAL LAND SURVEYOR EMPLOYED BY CITY OF PORTLAND FOR CITY PROJECTS, OR PRIVATE LAND SURVEYOR FOR PRIVATE PROJECTS. 5/8" x 1" DEEP DRILL HOLE WITH 5/8" x 1 1/2" COPPER ROD, CITY SURVEY WASHER, SURVEYOR PLS #, AND SET PUNCH MARK. 6" x 6" SMOOTH TOP GRANITE MONUMENT.

LeBARON FOUNDRY CAST IRON FRAME	SIZE
S208-6	12 3/8"
S214	18 3/8"
S216	20 1/2"

CAST IRON COVER - RAISED DIAMOND DESIGN LETTERED "PORTLAND DPW" / "SURVEY MONUMENT" TOP OF SOD, SIDEWALK, OR ADA RAMP.

LeBARON FOUNDRY INC. S208-6, S214, OR S216 CAST IRON FRAME AND COVER, OR APPROVED EQUIVALENT.

18" (MIN.) CONCRETE FILLED SONOTUBE

NOTES
 ALL MONUMENTS SHALL BE A HARD AND DURABLE GRANITE, OF LIGHT COLOR, WITH A SMOOTH SPLIT APPEARANCE, AND FREE FROM SEAMS WHICH IMPAIR STRUCTURAL INTEGRITY.

ALL MONUMENTS, EXCEPT FOR IN DESIGNATED AREAS, MAY HAVE SPLIT OR SAWN SIDES. THE BOTTOM SURFACE SHALL BE 7" TO 9" SQUARE, MAY BE CUT ROUGH, AND SHALL BE PARALLEL WITH THE TOP SURFACE.

THE TOP SURFACE SHALL BE SMOOTH, NOT PREMARKED, 6" SQUARE, AND MARKED BY A MAINE PROFESSIONAL LAND SURVEYOR AFTER BACKFILL AND COMPACTION.

ALL MONUMENTS SHALL BE A FULL 5'-3" IN LENGTH, PLUS OR MINUS ONE INCH, UNLESS THE CITY HAS PREAPPROVED AN ALTERNATIVE.

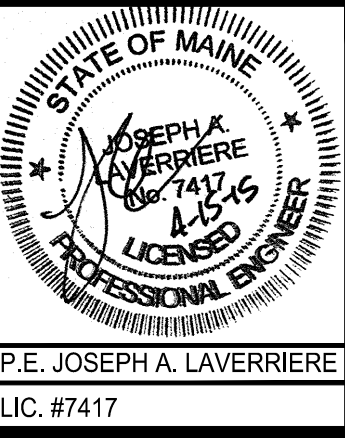
THE CONTRACTOR SHALL SET THE CENTER OF THE MONUMENT WITHIN 1" OF THE SURVEY POINT, OR THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IT AND SETTING ANOTHER MONUMENT.

AGGREGATE BASE - CRUSHED, TYPE "B"

GRANITE STREET MONUMENT
 (B) N.T.S.

AS OBTAINED FROM THE CITY OF PORTLAND "TECHNICAL MANUAL"

REV	DATE	DESCRIPTION
5	04.15.15	REVISED PER STAFF COMMENTS & RESUBMITTED TO CITY
4	02.06.15	SUBMITTED FINAL SITE PLAN APPLICATION TO CITY
3	07.08.14	REVISED PER ENGINEERING PEER REVIEW COMMENTS AND RESUBMITTED TO CITY
2	06.12.14	REVISED PER PLANNING REVIEW STAFF COMMENTS AND RESUBMITTED TO CITY
1	05.05.14	SUBMITTED TO CITY



PROJECT
185 FORE STREET
PORTLAND, MAINE

SHEET TITLE
MISCELLANEOUS DETAILS

CLIENT
BATEMAN PARTNERS LLC

FST 100 YEARS
FAY, SPOFFORD & THORNDIKE
 ENGINEERS · PLANNERS · SCIENTISTS
 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: CDD DATE: MAY 2014
 DESIGNED: JAL SCALE: N.T.S.
 CHECKED: JAL JOB NO. SP-M150
 FILE NAME: SP-M150-DET
 SHEET **C-6.1**

PRELIMINARY - NOT FOR CONSTRUCTION