



LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	BOUNDARY LINE/ROW	---
---	ABUTTER LINE/ROW	---
---	SETBACK	---
---	EASEMENT	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE CURBLINE	---
---	CONTOURS	---
---	SPOT GRADE	---
---	CHAIN LINK FENCE	---
---	RETAINING WALL	---
---	GUARDRAIL	---
---	BOLLARD	---
---	GAS	---
---	GAS GATE VALVE	---
---	GAS METER	---
---	WATER	---
---	WATER GATE VALVE	---
---	HYDRANT	---
---	SEWER	---
---	SEWER MAIN	---
---	SEWER MH	---
---	STORY DRAIN	---
---	UNDERDRAIN	---
---	CATCH BASIN	---
---	DRAINAGE MH	---
---	OVERHEAD UTILITY	---
---	UNDERGROUND UTILITY	---
---	TRANSFORMER PAD	---
---	ELECTRICAL MANHOLE	---
---	TELEPHONE MANHOLE	---
---	LIGHT POLE/WALL	---
---	UTILITY POLE	---
---	GUY	---

- NOTES:**
- THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, DETAILS AND INSTALLATION OF TEMPORARY EARTH RETENTION AND EXCAVATION SUPPORT TO PROTECT EXISTING STRUCTURES FOUNDATIONS AND UTILITIES TO REMAIN. EXCAVATION SUPPORT SYSTEMS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE. CONTRACTOR SHALL RUN, SHUT, INSTALL, MONITOR AND MAINTAIN EXCAVATION SUPPORT SYSTEMS CAPABLE OF SUPPORTING EXCAVATION SIDEWALKS AND OF RESISTING SOIL AND HYDROSTATIC PRESSURE AND SUPERIMPOSED CONSTRUCTION LOADS.
 - THE GAS COMPANY INDICATED THAT THE GAS MAIN CROSSING THE SITE HAS BEEN RETIRED. GAS MAIN IS TO BE CAPPED AND SEALED AT THE PROJECT'S LIMIT OF DISTURBANCE. CONTRACTOR TO COORDINATE WITH GAS COMPANY ON REMOVAL AND CAPPING OF EXISTING GAS MAIN.
 - THE DEPTH OF AND DIMENSIONS OF THE EXISTING ELECTRICAL DUCT BANKS, WATER MAINS AND OTHER UNDERGROUND UTILITIES ARE UNKNOWN. THE REQUIRED RELOCATIONS SHOWN ON THIS PLAN ARE BASED ON INCOMPLETE RECORD DRAWINGS AND ASSUMED DEPTHS BASED ON TYPICAL UTILITY INSTALLATIONS. THE CONTRACTOR SHALL PERFORM TEST PITS AT UTILITY CROSSINGS TO CONFIRM ELEVATIONS PRIOR TO ORDERING OR INSTALLING MATERIALS. COORDINATE FIELD INVESTIGATIONS AND RELOCATIONS WITH THE UTILITY CROSSINGS.
 - INSTALL ISOLATION VALVES ON WATER MAINS AS REQUIRED BY THE PORTLAND WATER DISTRICT.
 - UNDERGROUND TRAFFIC SIGNAL WIRING AND DETECTION LOOPS ARE INSTALLED IN THE INTERSECTION OF FORE ST. AND FRANKLIN ST. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF PORTLAND PUBLIC SERVICES DEPARTMENT TO DETERMINE THE LOCATION OF TRAFFIC SIGNAL WIRING PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR RELOCATING AND/OR REINSTALLING TRAFFIC SIGNAL WIRING AND CONDUIT DISTURBED DURING CONSTRUCTION.
 - SEE SITE ELECTRICAL PLANS BY OTHERS FOR SITE LIGHTING AND WIRING DETAILS.

SEWER STRUCTURE SCHEDULE

STRUCTURE	RPT	INV. IN	INV. OUT
8"MH-1	28.63	14.75 (5'-10")	15.92 (5'-2")
8"MH-2	17.58	14.96 (5'-11")	15.92 (5'-2")
8"MH-3	16.44	13.53 (8'-2")	14.50 (7'-3")
8"MH-4	17.50	15.58 (7'-6")	14.60 (7'-10")
8"MH-5	16.92	13.00 (8'-8")	13.00 (8'-8")

STORM DRAIN STRUCTURE SCHEDULE

STRUCTURE	RPT	INV. IN	INV. OUT
DPH-1	28.48	14.10 (10'-0")	12.62 (9'-10")
DPH-2	18.95	12.18 (10'-0")	12.62 (9'-10")
DPH-3	16.71	15.02 (9'-11")	14.48 (9'-10")
DPH-4	16.42	14.93 (9'-10")	10.87 (9'-0")
DPH-5	15.98	14.02 (9'-10")	10.04 (9'-10")
DPH-6	16.44	14.18 (9'-10")	10.87 (9'-0")
DPH-7	17.34	14.18 (9'-10")	10.87 (9'-0")
CB-1	17.60	13.30 (9'-0")	13.30 (9'-0")
CB-2	16.65	13.37 (9'-0")	13.71 (9'-0")
CB-3	16.29	12.91 (9'-0")	12.72 (9'-0")
CB-4	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-5	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-6	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-7	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-8	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-9	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-10	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-11	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-12	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-13	16.29	12.91 (9'-0")	13.71 (9'-0")
CB-14	16.29	12.91 (9'-0")	13.71 (9'-0")

STORM DRAIN PIPE SCHEDULE

PIPE SIZE	LENGTH	SLOPE	MATERIAL
SD-1A	24	2.2	0.2500 PVC
SD-1	24	2.2	0.2500 PVC
SD-2	24	4.9	0.2500 PVC
SD-3	30	1.3	0.2500 PVC
SD-4	30	5.9	0.2500 PVC
SD-5	30	1.5	0.2500 PVC
SD-6A	24	2.4	0.2500 PVC
SD-6B	24	2.4	0.2500 PVC
SD-7	12	1.0	0.2500 PVC
SD-8	12	2.1	0.2500 PVC
SD-9	12	5.1	0.2500 PVC
SD-10	15	1.8	0.2500 PVC
SD-11	12	8.1	0.2500 PVC
SD-12	12	4.0	0.2500 PVC
SD-13	18	6.1	0.2500 PVC
SD-14	12	2.3	0.2500 PVC
SD-15	12	2.3	0.2500 PVC
SD-16	12	2.3	0.2500 PVC

EXISTING STRUCTURES TO BE MODIFIED

STRUCTURE NO.	RPT	INVERT IN	INVERT OUT
CB-1061	1121	NONE	11.12 (8'-0") (NEW 12" RCP) TO DPH-5 (REMOVE EXISTING INV. OUT)
8"MH-1448	1743	5'10" (30" 8"MH-1780) MAINTAIN	4.42 (30") MAINTAIN
DPH-2293	2855	17.05 (18" DPH-2293) MAINTAIN	14.91 (24" RCP) PLUG 4 REMOVE
8"MH-2332	2865	15.63 (18" 8"MH-2626) MAINTAIN	15.20 (NEW 24" RCP) TO DPH-1

SEWER PIPE SCHEDULE

PIPE SIZE	LENGTH	SLOPE	MATERIAL
8" x 4'	24	0.0232	PVC
8" x 1'	24	0.0267	PVC
8" x 2'	24	0.0293	PVC
8" x 3'	24	0.0319	PVC
8" x 4'	8	0.0294	PVC
8" x 5'	8	0.0292	PVC
8" x 6'	8	0.0291	PVC
8" x 7'	8	0.0290	PVC
8" x 8'	8	0.0289	PVC

STORM DRAIN PIPE SCHEDULE

PIPE SIZE	LENGTH	SLOPE	MATERIAL
18" x 12'	11.71	0.0232	PVC
18" x 12'	11.71	0.0232	PVC
18" x 12'	11.71	0.0232	PVC
18" x 12'	11.71	0.0232	PVC
18" x 12'	11.71	0.0232	PVC
18" x 12'	11.71	0.0232	PVC
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18" x 12'	11.71	0.0232	PVC
18" x 12'	11.71	0.0232	PVC

AS-BUILT NOTE:
THIS AS-BUILT PLAN HAS BEEN PREPARED BY SEBAGO TECHNICS, INC. AS-BUILT REVISIONS SHOWN HEREON ARE BASED SOLELY ON INFORMATION PROVIDED BY THE SITE CONTRACTOR, R.J. GRONDIAN AND SONS, TO SEBAGO TECHNICS, INC. ON JULY 28, 2011. THE INFORMATION PROVIDED IS LIMITED TO THE CURB RELOCATION ALONG FRANKLIN STREET ARTERIAL AND UTILITY STRUCTURE INVERTS.