

NO.	CITY SUBMITTAL ISSUE	DATE
2	CITY SUBMITTAL	10/30/2018

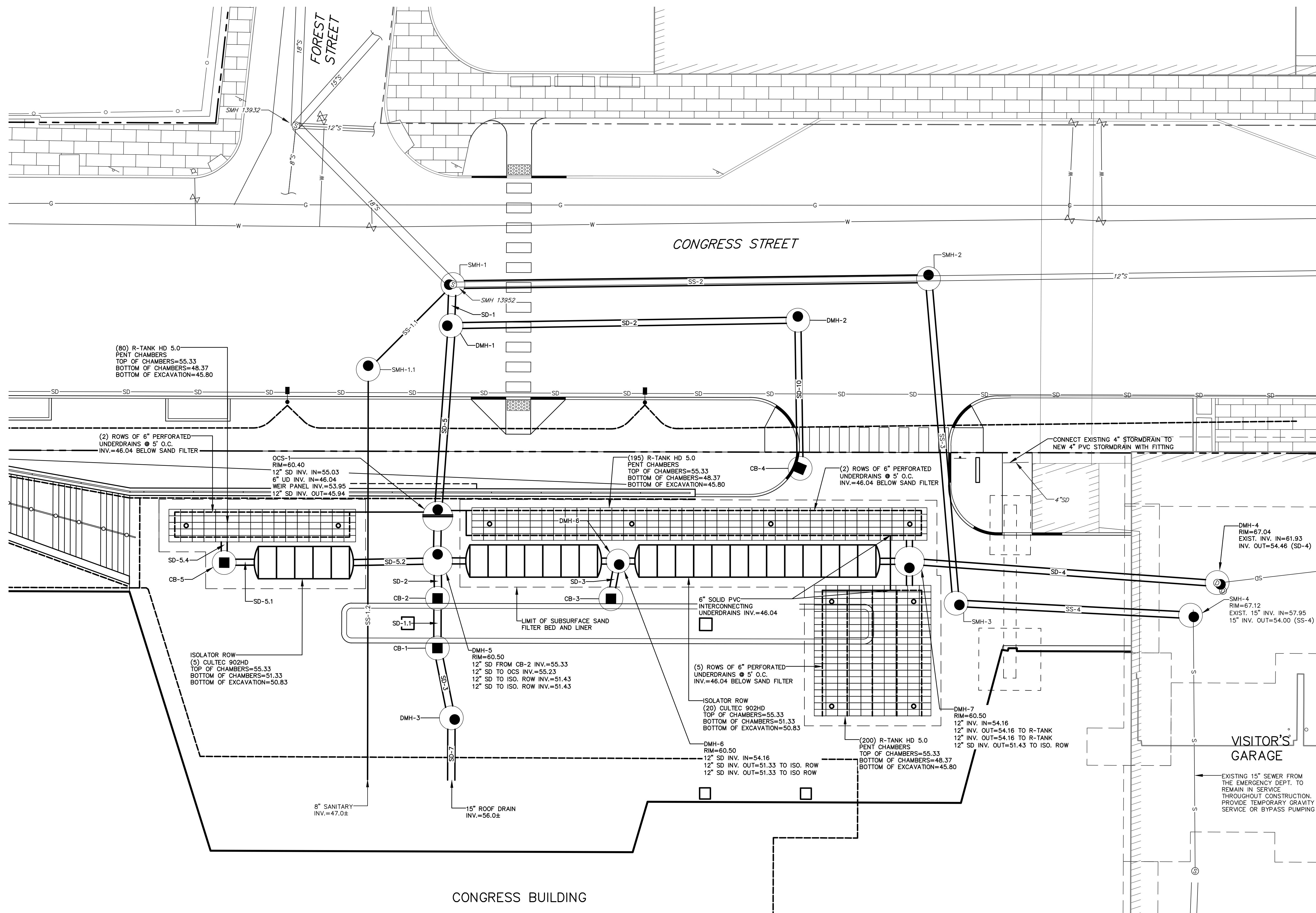
Job Number	DATE
152189.000	10/30/2018

Drawn	Checked	Approved
MALAMAM	DLR	DLR

**UTILITY PLAN
MAIN ENTRANCE
CONGRESS STREET
EXPANSION**

LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE (R.O.W.)	---
---	ABUTTER LINE (R.O.W.)	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	PAVEMENT SAWCUT	---
---	EDGE CONCRETE	---
---	CURB LINE	---
---	CONTOURS	---
---	SPOT GRADE	---
---	RETAINING WALL	---
---	DECEIDUOUS TREE	---
---	CONIFEROUS TREE	---
---	SIGN	---
---	GAS	---
---	GAS GATE VALVE	---
---	GAS METER	---
---	GAS MANHOLE	---
---	WATER	---
---	WATER GATE VALVE	---
---	WATER SHUT OFF	---
---	HYDRANT	---
---	WATER MANHOLE	---
---	SANITARY SEWER	---
---	SANITARY MANHOLE	---
---	STORM DRAIN	---
---	UNDER DRAIN	---
---	DRAINAGE MANHOLE	---
---	CATCH BASIN	---
---	OVERHEAD UTILITY	---
---	UNDERGROUND UTILITY	---
---	TRANSFORMER PAD	---
---	ELECTRICAL MANHOLE	---
---	TELEPHONE MANHOLE	---
---	LIGHT POLE	---
---	UTILITY POLE	---
---	GUY WIRE	---
---	REPAIR	---
---	INLET PROTECTION	---



SANITARY SEWER STRUCTURE DATA

STRUCTURE	RIM	INV. IN	INV. OUT	DIAM.
SMH 13932	52.64	43.42 (15" ROP) 44.64 (12" PVC) 45.64 (8" PVC)	40.64 (18" ROP)	48"
SMH 13952	55.09	45.89 (12" PVC)	44.61 (18" ROP)	48"

SANITARY SEWER STRUCTURE DATA

STRUCTURE	RIM	INV. IN	INV. OUT	DIAM.
SMH-1	55.09	44.71 (SS-2) 46.87 (SS-1) 45.63 (SS-1)	48"	48"
SMH-1.1	53.96	47.09 (SS-1.2)	46.99 (SS-1.1)	48"
SMH-2	60.19	51.21 (SS-3) 51.41 (SS-1608)	50.77 (SS-2)	48"
SMH-3	60.27	52.24 (SS-4)	52.14 (SS-3)	48"
SMH-4	67.12	57.95 (SS-11065)	54.00 (SS-4)	48"

SANITARY SEWER PIPE DATA

NAME	SIZE	LENGTH	SLOPE
SS-1.1	8"	20'	0.596%
SS-1.2	8"	81'	0.509%
SS-2	18"	92'	6.603%
SS-3	15"	62'	1.511%
SS-4	15"	43'	4.068%

STORM DRAIN STRUCTURE DATA

STRUCTURE	RIM	INV. IN	INV. OUT	DIAM.
CB-1	60.00	55.60 (SD-3)	55.50 (SD-1.1)	48"
CB-2	59.89	55.47 (SD-1.1)	55.37 (SD-2)	48"
CB-3	59.89		54.19 (SD-3)	48"
CB-4	59.00		52.50 (SD-10)	48"
CB-5	60.25		53.83 (SD-5.4) 51.33 (SD-5.1)	48"
DMH-1	54.96	49.35 (SD-2) 45.76 (SD-5)	45.66 (SD-1)	48"
DMH-2	58.74	50.14 (SD-10)	50.04 (SD-2)	48"
DMH-3	60.47	55.77 (SD-7)	55.67 (SD-3)	48"
DMH-5	60.12	55.33 (SD-2)	51.43 (SD-5.2) 51.43 (SD-5.5) 52.20 (SD-5.3)	60"
DMH-6	60.09	54.16 (SD-3)	51.33 (SD-5.6) 51.33 (SD-6)	48"
DMH-7	59.88	54.16 (SD-4)	51.43 (SD-6.1) 52.95 (SD-6.3) 52.99 (SD-6.2)	60"

STORM DRAIN PIPE DATA

NAME	SIZE	LENGTH	SLOPE
SD-1	15"	4'	0.731%
SD-1.1	15"	4'	0.520%
SD-2	15"	3'	1.316%
SD-2	12"	66'	1.050%
SD-3	12"	4'	0.806%
SD-3	15"	10'	0.678%
SD-4	12"	58'	0.521%
SD-5	15"	34'	0.530%
SD-5.1	12"	4'	0.000%
SD-5.2	12"	14'	0.692%
SD-5.3	15"	4'	25.105%
SD-5.4	12"	2'	0.000%
SD-5.5	12"	3'	3.124%
SD-5.6	12"	1'	0.000%
SD-6	12"	1'	0.000%
SD-6.1	12"	3'	2.928%
SD-6.2	12"	2'	0.000%
SD-6.3	12"	2'	0.000%
SD-7	15"	11'	2.184%
SD-8	6"	2'	0.837%
SD-9	6"	65'	0.528%
SD-10	12"	26'	9.143%
SD-11	6"	26'	0.568%

