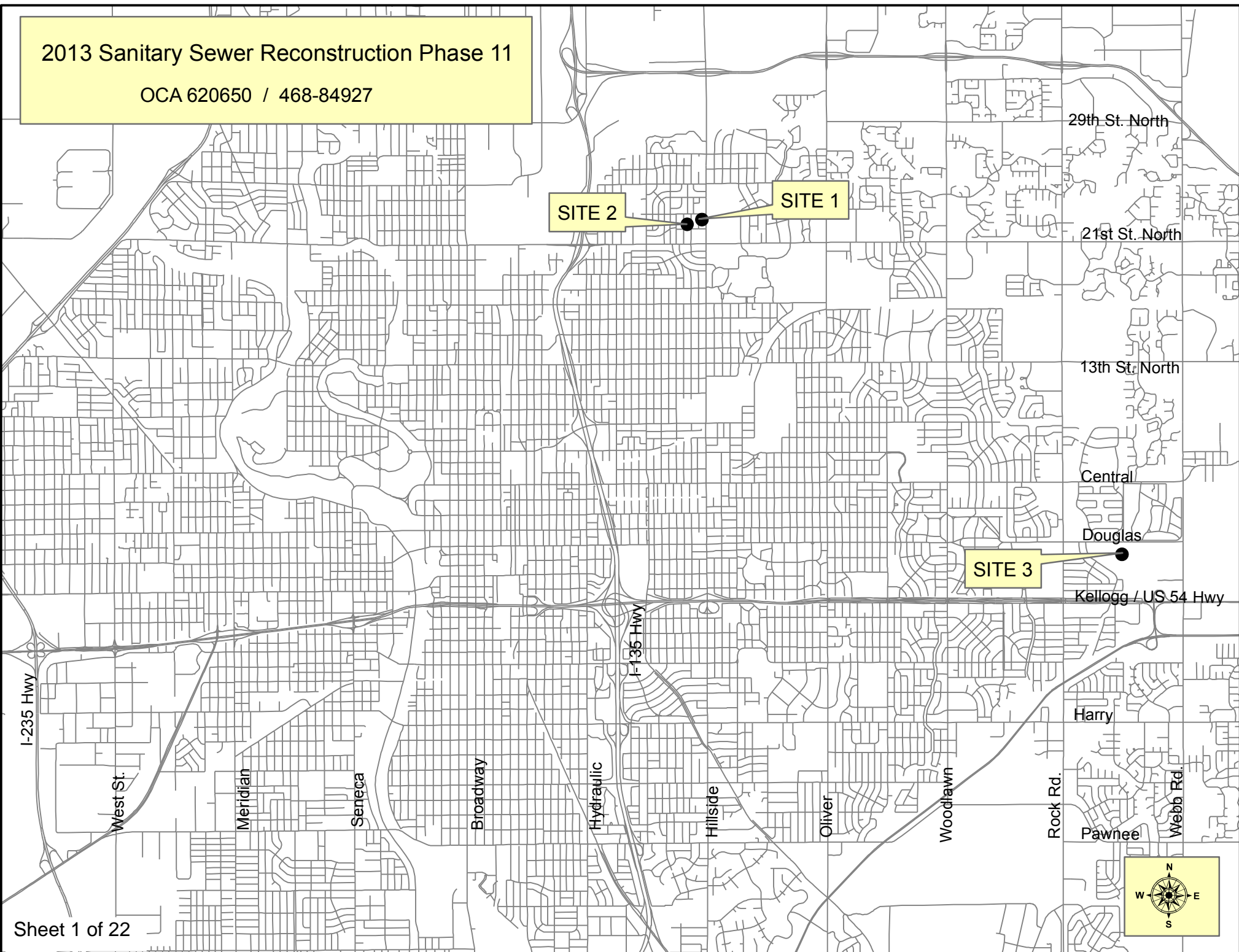


# 2013 Sanitary Sewer Reconstruction Phase 11

OCA 620650 / 468-84927



SITE 2

SITE 1

SITE 3

29th St. North

21st St. North

13th St. North

Central

Douglas

Kellogg / US 54 Hwy

Harry

Pawnee

I-235 Hwy

West St.

Meridian

Seneca

Broadway

Hydraulic

I-135 Hwy

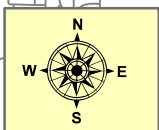
Hillside

Oliver

Woodlawn

Rock Rd.

Webb Rd.



2013 Sanitary Sewer Reconstruction Phase 12

468-84927

<u>SITE NO.</u>	<u>GENERAL LOCATION</u>	<u>PIPE SIZE</u>	<u>UPSTREAM MANHOLE</u>	<u>DOWNSTREAM MANHOLE</u>	<u>RECORD UPSTREAM INVERT ELEVATION</u>	<u>RECORD DOWNSTREAM INVERT ELEVATION</u>	<u>LENGTH</u>
1	Easement between Lorraine Ave and Hillside, from 23rd St. North to 22nd St. North	8"	5650-267				0
		8"	5650-266	5650-265	1350.30	1349.20	291
		8"	5650-265	5650-264	1349.20	1347.93	302
2	Easement between Erie and Chautauqua Ave, from south of 23rd St. N. to 22nd St. North	8"	5650-272	5650-271	1340.70	1340.40	151
		8"	5650-271	5650-262	1340.16	1339.56	305
3	Creek crossing located south of 8427 E. Douglas	8"	6047-122	6047-039	1324.5	1324.00	142
						Total Linear Feet =	1191

**Bid Items by Site Reference**

2013 Sanitary Sewer Reconstruction Phase 12

<b><u>Item</u></b>	<b><u>Site 1</u></b>	<b><u>Site 2</u></b>	<b><u>Site 3</u></b>	<b><u>Totals</u></b>	
<b><u>Lump Sum Items:</u></b>					
Pipe, SS 8"	593	456	142	1191	lf
Pipe Removed (8")	593	456	142	1191	lf
Concrete Encasement Removed			142	142	lf
Concrete Encasement 8", Reinforced			57	57	lf
Concrete Encasement 8", Reinf w/Cut-Off Wall			85	85	lf
MH Frame & Cover, Replaced	4	2	1	7	ea
MH Bench & Invert, Removed & Replaced	2	3		5	ea
Concrete Sidewalk Removed & Replaced	4			4	lf
Site Clearing				1	LS
Site Restoration				1	LS
<b><u>Measured Quantity Items:</u></b>					
Service Reconnection, Sewer (4")	17	17		34	ea
Service Reconnection, Sewer (6")	1			1	ea
Rip Rap, Light Stone			50	50	sy
BMP, Back of Curb Protection	20	20		40	lf
BMP, Erosion Control Mat	30	30	50	110	sy
BMP, Silt Fence	20	20	40	80	lf