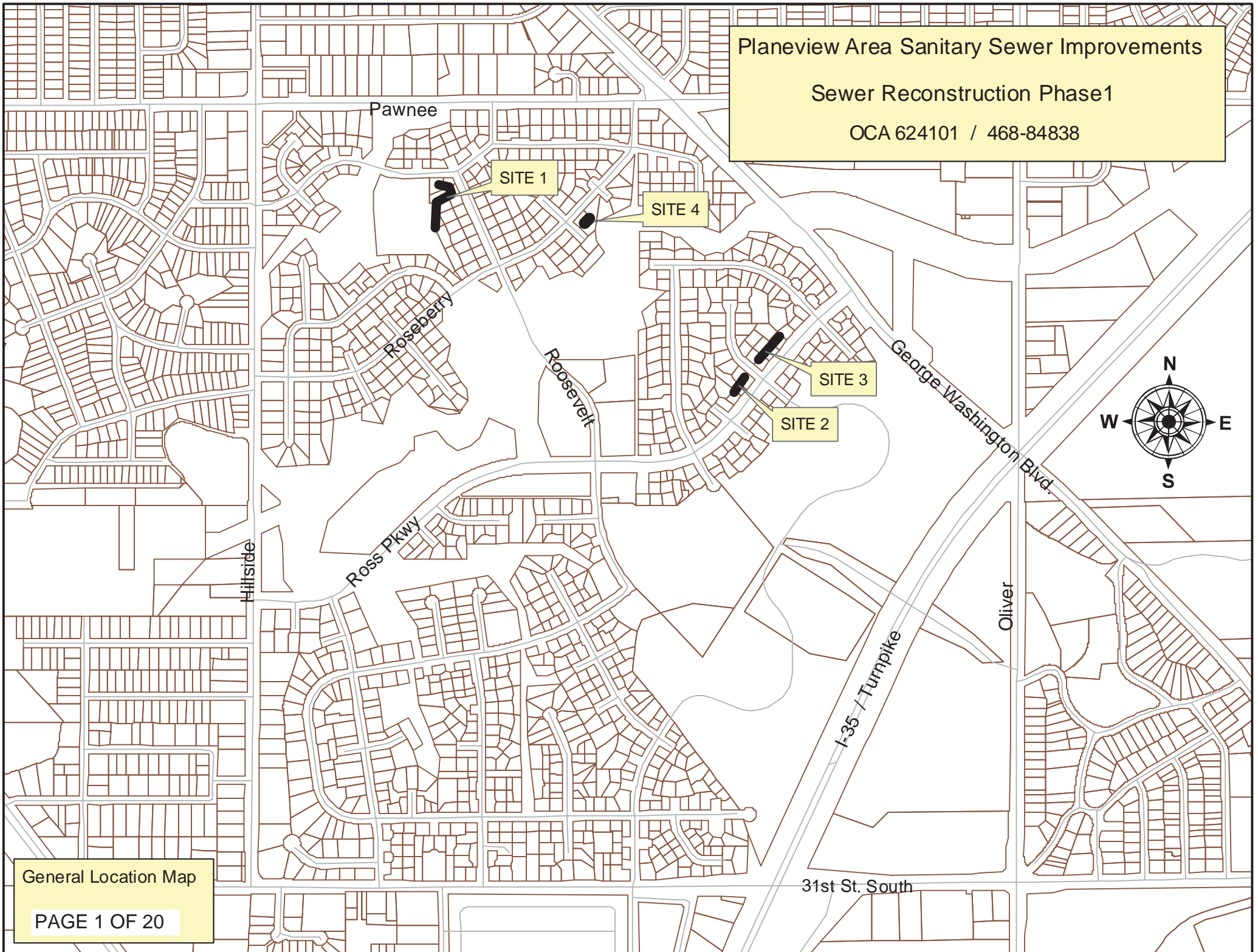


Planeview Area Sanitary Sewer Improvements  
Sewer Reconstruction Phase1  
OCA 624101 / 468-84838



**Bid Items by Site Reference**

Planeview Area Sanitary Sewer Improvements / Sewer Reconstruction Phase 1

<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>Site 4</u></b>	<b><u>Totals</u></b>	
<b><u>LUMP SUM QUANTITIES:</u></b>						
Pipe, SS 8"	435	153	265	85	938	lf
Pipe Removed (6")	435	153	265	85	938	lf
MH, Standard SS (4')	2	1	1		4	ea
MH, Shallow SS (4')				1	1	ea
MH, Outside Drop Reconstructed (Site 3)			1		1	ea
MH, Outside Drop Modified (Site 4)				1	1	ea
MH Frame & Cover, Replaced	3			1	4	ea
MH Bench & Invert, Removed & Replaced	3				3	ea
Site Clearing					1	LS
Site Restoration					1	LS
<b><u>MEASURED QUANTITIES:</u></b>						
Service Reconnection, Sewer (4")	8	6	12	5	31	ea
Pipe, SS 4"	40				40	lf
BMP, Erosion Control Mat	16				16	sy
BMP, Silt Fence	20	40	40	20	120	lf

## GENERAL NOTES

Pipe Reaming or Pipe Bursting may be used as an alternate method of pipe replacement and upsizing. There will be no change to the contract amount if an alternate method is used. Other tunneling methods may be used to get under sheds. Any method used must still ensure that the pipe is free of sags and meets City Specifications.

Modifications at manhole walls to remove 6" pipe and install 8" pipe shall be incidental to the pipe replacement.

### Site 1:

There is an existing water line in the back yards. The water line should be located south of the sidewalk between MHs 5744-311 and 5744-310, east of the sewer line between MHs 5744-312 and 5744-311, and northeast of the sewer line between MHs 5744-313 and 312.

The existing tap for 3661 E. Cessna may be a PVC connection.

In the yard of 3641 & 3651 E. Cessna, with approval of the Public Works Engineer, Contractor may change the angle and/or length of the line as necessary to best accommodate the situation. In any case, the end-manhole must be located in that yard.

Because the addresses of 3641 & 3651 E. Cessna have existing PVC cleanouts, we will not require permits to be pulled in the Office of Central Inspection for any possible extension of those service lines.

There are no televising logs available for the 6" pipes on this Site. Length, depth or location of pipe north of MH 5744-311 has not been verified.

### Site 4:

Modification of existing outside drop:

In this particular case, the existing 6" outside drop has been inspected and is in good condition. Due to the depth, minimal flow and existing storm crossing, we will not require the drop to be replaced to the bottom of the manhole. The new 8" horizontal pipe will extend to the manhole wall. Use an 8" x 8" cross at the drop location. Attach an 8" to 6" reducer at the bottom of the cross, using a non-shear coupling to connect to the existing VCP 6" vertical pipe. New 8" vertical pipe above the cross shall be per current City detail specifications for an outside drop.