

(SOUTH OF CENTRAL)

I-35 HWY (TURNPIKE)

143RD STREET EAST

7-1

304 N. 143rd St. E.

300 N. 143rd St. E.

273' 8" PVC

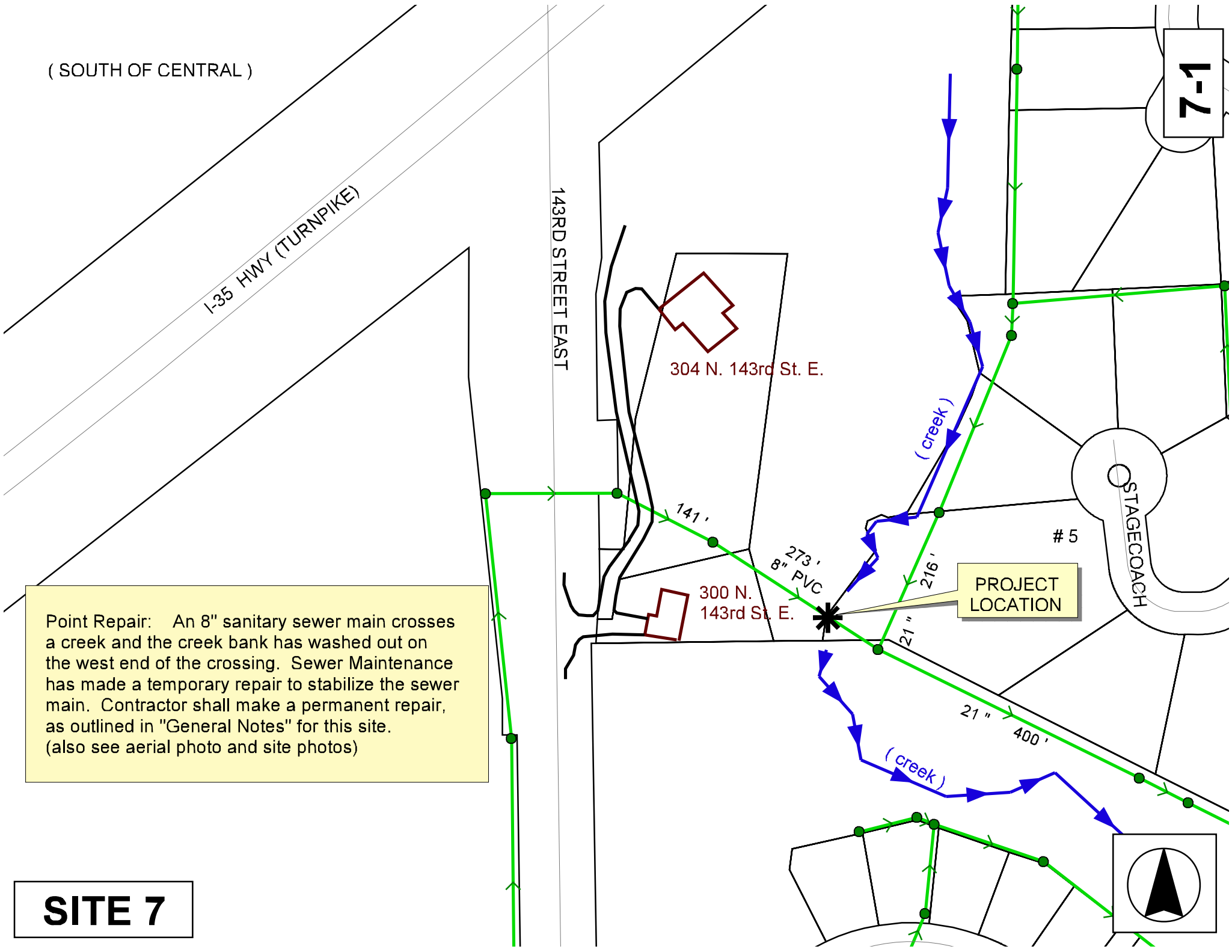
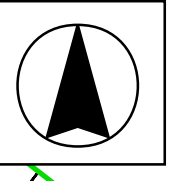
PROJECT LOCATION

5

STAGECOACH

Point Repair: An 8" sanitary sewer main crosses a creek and the creek bank has washed out on the west end of the crossing. Sewer Maintenance has made a temporary repair to stabilize the sewer main. Contractor shall make a permanent repair, as outlined in "General Notes" for this site. (also see aerial photo and site photos)

SITE 7



7-2

Location

300 N. 143rd St. E.

Private Drive

143RD ST. EAST



Aerial View



GENERAL NOTES

2007 SANITARY SEWER RECONSTRUCTION PHASE 10 (SITE 7)

The pipe is 8" PVC. The creek bank has washed out (to the west), approximately 10 feet beyond the existing concrete encasement and cut-off wall. Sewer Maintenance placed bags of concrete mix under the exposed PVC pipe, then added rock to fill the cavity where the creek bank had washed away.

Contractor shall:

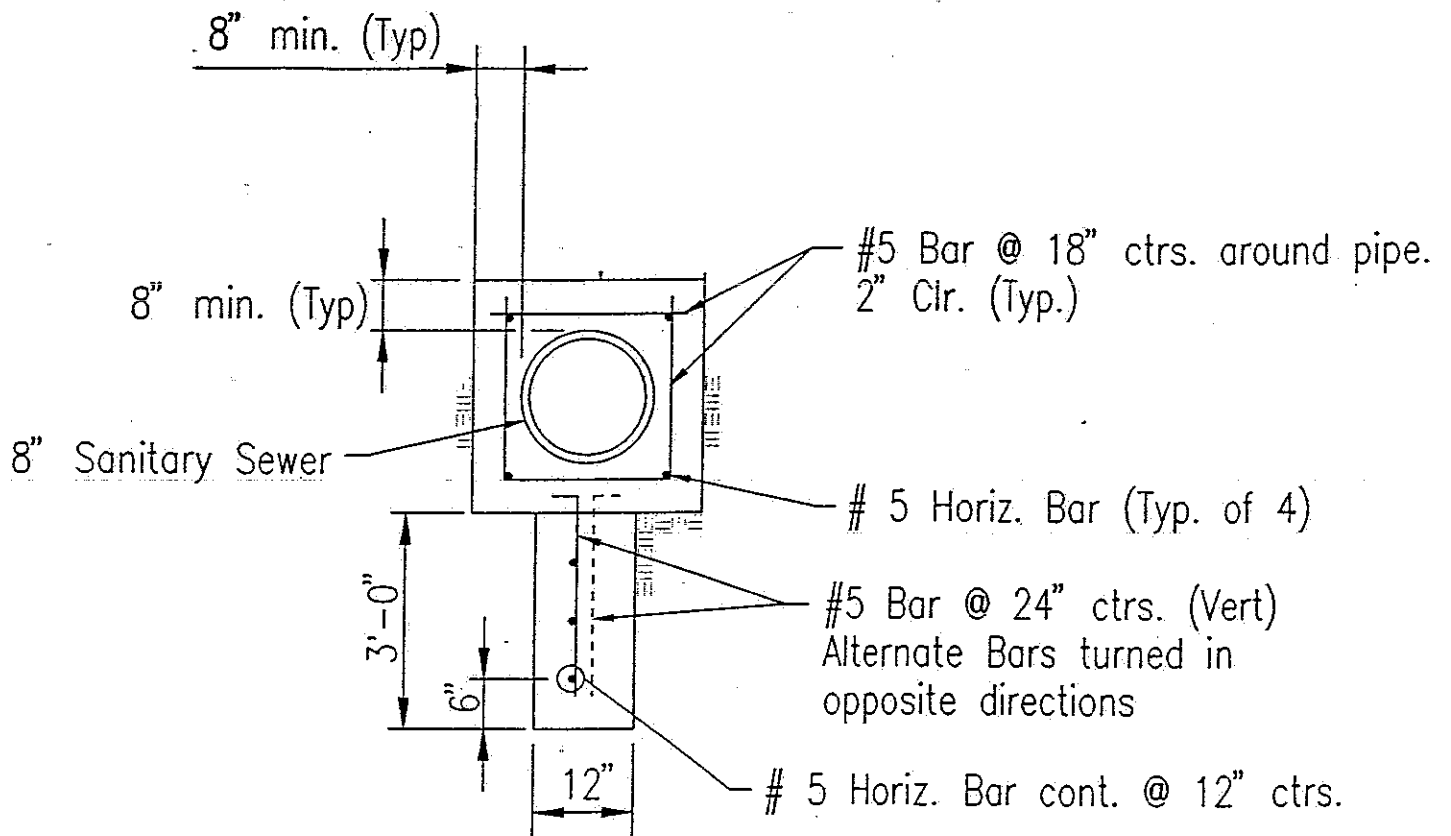
- 1) Remove the existing rock and cement bags from the temporary repair.
- 2) Install approx 15 lf of concrete encasement with a cut-off wall (see detail sheet). Dowel into the existing structure and extend the encasement/cut-off wall into the west bank of the creek.
- 3) The creek bank around the repair should be filled with 5x9 Rip Rap (same rock as used in the temporary repair). Additional Rip Rap can be obtained from Martin Mareitta Aggregates at 7160 Diamond Rd. Augusta (Judy 775-5482). Murrieta's is located 6 miles east of the intersection of Andover Rd. and 70th St North in Andover.
- 4) Contact both property owners prior to beginning this Site. They are aware that another repair will be made, but access to the area does cross private property.

PROPERTY OWNERS:

Gary Clark: 304 N. 143 St East (880-4600) or (Clarks Jewelers 684-0061)
Charles Orindgreff: 300 N. 143rd St East (218-0737)

If it is determined by the Public Works Engineer that the encasement/cut-off wall needs to be extended further than 15 feet, additional footage shall be paid at the same cost per linear foot as bid on Site 4.

If you have questions regarding the temporary repair, contact Terry Cox, Sewer Maintenance, 316-268-4006.



CONCRETE ENCASEMENT W/CUT-OFF WALL DETAIL



Standing on the west bank, looking east. Approx. 10 lf of pipe was exposed to the west of the existing encasement and cut-off wall. (June, 2007)



Standing on the west bank, looking east, after Sewer Maintenance made a temporary repair to stabilize the pipe.