

SD1 Storm Sewer Status and Inspection Sheet

PDS CR

SD 1# _____ # IDS1903-0002 Sub. Name PARK POINTE Inspector Rob Zwick Date 2/19/2020 Arrived 9:00 AM

Contractor Bray Geo-Tech Temp 32-40

DS Structure MH 908 US Structure MH 907 Assigned DS Structure _____ Assigned US Structure _____

Reference: STMH - Storm Manhole YD - Yard Drain
 HWI - Headwall Inlet DGCB - Double Gutter Inlet
 HWO - Headwall Outlet SGCB - Single Gutter Inlet
 CB - Catch Basin CLP - Channel Liner Protection

US Structure Depth
 N/A for HW Structures _____

| TEES AND EXTENDED LATERALS | | | | |
|----------------------------|-------|-------|--------|-------|
| Footage | R/L | Size | Length | Lot# |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |

Length run _____
 % Grade _____ Cr. to Cr. 37' Date Installed 2/19/2020

CB Grate Type _____ HW Safety Rail Required 4' and Over _____

HWI Channel Liner Installed Yes No HW Safety Grate Yes No

HWO Channel Liner Installed Yes No

Pipe Size See Notes Pipe Type PE Pipe Manufacturer ADS

2nd Pipe Size _____ 2nd Pipe type _____ 2nd Pipe Manufacturer _____

Distance 2nd Pipe Began from DS Structure _____ *Note: Comment on connection type*

Office Use Only
MANDREL TESTING
 Test Date _____ Pass Fail
 Initials _____
 Re-test Date _____ Pass Fail
 Initials _____

Safety Equipment Trench box Yes No Benching/sloping Yes No Ladders Yes No
 Confined Space Entry Equipment Yes No Gas Monitor Yes No Hard Hats Yes No

Pipe Bedding/Backfill
 Bedding Type 57 gravel
 Pipe Haunching Yes No
 Backfill to Top of Pipe 57 gravel
 Backfill to Surface Clayey Soil
 Ditch Compaction Yes No
 Ditch Compaction Required Yes No
 Ditch Compaction Testing Yes No
 Installed per Plan Yes No

Comments
 2/19/2020 Plans have labeled and configured this line differently. From the 60" MH discharging to the detention area, this 48" line to MH 907 as labeled on the MH, drops into MH 908 about 7'. 37' of 48" pipe was laid to MH 907 that will also be a drop MH. Collars were placed. This configuration is shown on the most recent plan dated 11/12/19.

SD1 Storm Sewer Status and Inspection Sheet

PDS CR

SD 1# _____ # IDS1903-0002 Sub. Name PARK POINTE Inspector Rob Zwick Date 2/3/2020 Arrived 10:00 AM

Contractor Michels Geo-Tech Temp 40-50

DS Structure MH 915 US Structure DT structure 914 Assigned DS Structure _____ Assigned US Structure _____

Reference: STMH - Storm Manhole YD - Yard Drain
HWI - Headwall Inlet DGCB - Double Gutter Inlet
HWO - Headwall Outlet SGCB - Single Gutter Inlet
CB - Catch Basin CLP - Channel Liner Protection

US Structure Depth
 N/A for HW Structures _____

| TEES AND EXTENDED LATERALS | | | | |
|----------------------------|-------|-------|--------|-------|
| Footage | R/L | Size | Length | Lot# |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |
| _____ From DS | _____ | _____ | _____ | _____ |

Length run _____
 % Grade 6.87 Cr. to Cr. 147' Date Installed 2/19/2020

CB Grate Type _____ HW Safety Rail Required 4' and Over _____

HWI Channel Liner Installed Yes No HW Safety Grate Yes No

HWO Channel Liner Installed Yes No

Pipe Size See Notes Pipe Type Concrete Pipe Manufacturer _____

2nd Pipe Size _____ 2nd Pipe type _____ 2nd Pipe Manufacturer _____

Distance 2nd Pipe Began from DS Structure _____ *Note: Comment on connection type*

Office Use Only
MANDREL TESTING
 Test Date _____ Pass Fail
 Initials _____
 Re-test Date _____ Pass Fail
 Initials _____

Safety Equipment Trench box Yes No Benching/sloping Yes No Ladders Yes No

Confined Space Entry Equipment Yes No Gas Monitor Yes No Hard Hats Yes No

Pipe Bedding/Backfill

Bedding Type _____
 Pipe Haunching Yes No
 Backfill to Top of Pipe Sand
 Backfill to Surface Clayey Soil
 Ditch Compaction Yes No
 Ditch Compaction Required Yes No
 Ditch Compaction Testing Yes No
 Installed per Plan Yes No

Comments

2/3/2020 Beginning 40' from MH 915, the contractor continued and laid 40' of pipe today complete with concrete bedding and sand backfill. The anti seep collar is scheduled to go in around 110' +/- 2/17/2020 40' of pipe was installed today. The anti seep collar was installed at about 105' +/- 2/19/2020 the last 2 lengths of pipe were installed today and the base of the detention structure set. Concrete bedding and collars were placed. Backfill began.