

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th Floor
Las Vegas, Nevada 89106
Phone (702) 229-6217
Fax (702) 804-8582

To: Michael Cunningham, Manager
Building and Safety Department

From: Alan R. Riecki, PLS **MR**
City Surveyor

C: James T. Stovall, PLS
Taney Engineering

Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: November 19, 2020

Re: Sanitary Sewer Final Location Map
FORT APACHE / ALEXANDER
(Drawing No. 307v1170, L-Civil No. L18-02565)

The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: 11/18/2020

****Please correct the Benchmark Note per attached comments before submitting sealed hardcopy map***



Signature
For: City Surveyor

Title
Public Works/Survey

Department/Division

ARR/OS:mj

CITY OF LAS VEGAS
BUILDING AND SAFETY DEPARTMENT

OFFSITE INSPECTION & TESTING
333 NORTH RANCHO DRIVE
LAS VEGAS, NV 89106
PHONE: (702) 229-6337
FAX: (702) 631-3000

DEVELOPER'S SUBMITTAL OF LOCATION COORDINATES

- ☒ Sewer ☐ Storm Drain
- ☐ Electronic Comma Delineated File
- ☐ Final Location Map (2 copies each for either sewer OR storm drain)

NOTE: THE TOP PART OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY

PROJECT NAME: FORT APACHE & ALEXANDER UNIT: PHASE:
PROJECT LOCATION: NORTHWEST CORNER OF FORT APACHE AND ALEXANDER
CLV PLAN #: 307V1170 CLV PROJECT # L18-02565 SHEET NO. (S): 1
OF MANHOLES 6 PUB. SEWER/STORM DRAIN LIN. FT. 330 # OF PRIVATE LATERALS 14

DEVELOPER: ADAVEN HOMES PHONE: 702-365-8588 FAX:
SURVEY CO.: TANEY ENGINEERING PHONE: 702-362-8844 FAX: 702-362-5233
CONTRACTOR: HARD DIG LLC PHONE: 702-581-4735 FAX:
CONTRACTOR'S SUPERVISOR NAME: MIKE SNYDER MOBILE: 702-581-4735
DATE OF REQUEST:

**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th FLOOR OF THE
DSC / 333 N Rancho, 89106**

Please get a stamped copy of this form for your records.

CITY USE ONLY

DATE AND INITIALS / RECEIVED BY THE CITY SURVEYOR 10/7/2020 - MAJ

ACCEPTABLE BY CITY SURVEYOR DATE: 11/18/2020 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE:  DATE: 11/19/20

THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

Notes:

ROUTING:

- > Once "ACCEPTABLE"; SURVEY to forward a copy of this form to O.I.T. for the file.
- > Final Location Maps to be forwarded to and retained by Flood Control or Sanitation Engineer respectively.

LEGAL DESCRIPTION

FORT APACHE AND ALEXANDER AS SHOWN IN BOOK 180 PAGE 57 OF PLATS, CLARK COUNTY, NEVADA, OFFICIAL RECORDS, LYING WITHIN SOUTHEAST QUARTER (SE 1/4) SECTION 6, TOWNSHIP 20 SOUTH, RANGE 60 EAST M.D.M., CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

THE BASIS OF BEARINGS IS GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983; SAID MERIDIAN BEING COINCIDENT WITH 115°35' WEST OF THE GREENWICH MERIDIAN.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK STA 9LV007NNE6
CLV RIVET IN ALUMINUM PLATE ON TOP OF CURB ON THE SOUTH SIDE OF ALEXANDER ROAD, OPPOSITE TEE PEE LANE.

PER CITY OF LAS VEGAS BM APP. 2562.15 FEET 2008 CLV ADJUSTMENT

KEY MAP

GRAND CANYON DRIVE

NTS

TEE PEE LANE

CHIEFTAN STREET

ALEXANDER ROAD

HICKAM AVENUE

FLORINE AVE

PROJECT SITE

ROAD

FORT APACHE ROAD

SCALE

400

0

20

40

80

160

(IN FEET)

1 inch = 40 ft.

ABBREVIATIONS

AC ASPHALTIC CONCRETE
BCR BACK OF CURB
BGR BACK OF GROUND RADIUS
BM BENCHMARK
BVC BEGIN VERTICAL CURVE
CATV CABLE TELEVISION
CC CLARK COUNTY
C CENTERLINE
CLV CITY OF LAS VEGAS
CNV CITY OF NORTH LAS VEGAS
CO CLEAN OUT, SEWER
COH CITY OF HENDERSON
CY CUBIC YARD
DCS DESIGN AND CONSTRUCTION STANDARDS OF WASTE WATER COLLECTION SYSTEMS
DG DESIGN GRADE
DIP DROP INLET
DIP DUCTILE IRON PIPE
E ELEVATION
EC END OF CURVE
EP EDGE OF PAVEMENT
EVC END VERTICAL CURVE
EX EXISTING
FF FINISH FLOOR ELEVATION
FG FINISH GRADE
FH FIRE HYDRANT
FL FLOW LINE
FT FEET
GB GRADE BREAK
GFF GARAGE FINISH FLOOR
HP HIGH POINT
INV INVERT
LAT LATERAL
LF LINEAR FEET
LFT LEFT
LVWD LAS VEGAS VALLEY WATER DISTRICT
MAX MAXIMUM
MH MANHOLE
MIN MINIMUM

N NORTH
NTS NOT TO SCALE
OC ON CENTER
O.R. OFFICIAL RECORDS OF CLARK COUNTY
P.B. PULL BOX
PC POINT OF CURVE
PCC POINT OF COMPOUND CURVE
PI POINT OF INTERSECTION
PL PROPERTY LINE
POC POINT OF CONNECTION
PP POWER POLE
PRC POINT OF REVERSE CURVE
PT POINT OF TANGENCY
PVC POLYVINYL CHLORIDE
R RADIUS
RCB REINFORCED CONCRETE BOX
RCR REINFORCED CONCRETE PIPE
R/W RIGHT-OF-WAY
RT RIGHT
SD STORM DRAIN
STLT STREETLIGHT
SNWA SOUTHERN NEVADA WATER AUTHORITY
SS SANITARY SEWER
STA STATION
STD STANDARD
SVZ SIGHT VISIBILITY ZONE
SW SIDEWALK
T.P. TOP OF CURB
TF TOP OF FOOTING
TR TOP OF RETAINING WALL
TYP TYPICAL
UDACS UNIFORM DESIGN AND CONSTRUCTION STANDARDS
USD UNIFORM STANDARD DRAWING
VC VERTICAL CURVE
VCP VITRIFIED CLAY PIPE
VG VALLEY CUTTER
W WATER
ZC ZERO LIP CURB

LEGEND

SUBDIVISION BOUNDARY

ADJOINING LOT LINE

CENTERLINE

RIGHT-OF-WAY/LOT LINE

SEWER LINE W/MANHOLE

SEWER LATERAL

SURVEYOR'S CERTIFICATE

1. JAMES T. STOVALL, A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF NEVADA AS AGENT FOR TANEY ENGINEERING, INC., DO HEREBY CERTIFY THAT:

1. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF ADAVEN HOMES, INC.

2. THE LANDS SURVEYED LIE WITHIN THE LYING WITHIN SOUTHEAST QUARTER (SE 1/4) SECTION 6, TOWNSHIP 20 SOUTH, RANGE 60 EAST M.D.M., CLARK COUNTY, NEVADA. , M.D.M., THE SURVEY WAS COMPLETED ON 10/05/2020.

3. THIS MAP UTILIZES THE NEVADA COORDINATE SYSTEM, EAST ZONE (2701) - NAD 83 (2011) EPOCH 2010.0

4. THE POSITIONAL CERTAINTY OF THIS SURVEY IS +/-0.3" BOTH VERTICALLY AND HORIZONTALLY.

JAMES T. STOVALL
PROFESSIONAL LAND SURVEYOR
NEVADA CERTIFICATE NO. 9992

PROFESSIONAL LAND SURVEYOR
STATE OF NEVADA
JAMES T. STOVALL
EXPIRES 6-30-2022
No. 9992
11-23-2020

SANITARY SEWER FINAL LOCATION MAP

FORT APACHE & ALEXANDER

MATCH LINE SEE RIGHT

MATCH LINE SEE LEFT

SSMH #4
STA: 14+82.44, -5.00' L
INV OUT (8"): 2513.98 (S)
CL BARREL:
N=26787402.9' E=740227.2'

AL-1306

SSMH #7
STA: 15+80.41, -15.62' L (FORT APACHE RD)
STA: 11+75.91, -5.00' L (LUCKY MOUNTAIN AVE)
INV IN (8"): 2508.45 (W)
INV OUT (8"): 2508.26 (N)
CL BARREL:
N=26787368.4' E=740259.1'

SSMH #3
STA: 14+51.58, -5.00' L (PEACEFUL DUNE ST)
STA: 9+94.99, -5.00' L (LUCKY MOUNTAIN AVE)
INV IN (8"): 2513.43 (S)
INV OUT (8"): 2513.27 (E)
CL BARREL:
N=26787371.9' E=740228.6'

AL-1305

SSMH #2
STA: 12+37.84, -5.00' L INV IN (8"): 2516.16 (S) INV OUT (8"): 2516.02 (N)
CL BARREL:
N=26787159.3' E=740223.2'

AL-1307

SSMH #8
STA: 19+36.96, -20.79' L
INV IN (8"): 2500.73 (S)
INV OUT (8"): 2500.58 (N)
CL BARREL:
N=26787745.1' E=740414.8'

AL-1303

SSMH #1
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

AL-1308

SSMH #6
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #5
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #10
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #9
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #11
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #12
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #13
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #14
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #15
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #16
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #17
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #18
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #19
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #20
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #21
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #22
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #23
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #24
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #25
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #26
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #27
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #28
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #29
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #30
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #31
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #32
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #33
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #34
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #35
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #36
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #37
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #38
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #39
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #40
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #41
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #42
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #43
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #44
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #45
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #46
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #47
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #48
STA: 10+20.31, -5.00' L
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SSMH #49
STA: 10+20.31, -5.00' L
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SSMH #50
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #51
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #52
STA: 10+20.31, -5.00' L
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SSMH #53
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SSMH #54
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SSMH #55
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SSMH #56
STA: 10+20.31, -5.00' L
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SSMH #57
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SSMH #58
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SSMH #59
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SSMH #60
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SSMH #61
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SSMH #62
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SSMH #63
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #64
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #65
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #66
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #67
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #68
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #69
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #70
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #71
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #72
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #73
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #74
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #75
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #76
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #77
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #78
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #79
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #80
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
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SSMH #81
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #82
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #83
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #84
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #85
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
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SSMH #86
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #87
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #88
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #89
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #90
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #91
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #92
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #93
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #94
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #95
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #96
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #97
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #98
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #99
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #100
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #101
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #102
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #103
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #104
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #105
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #106
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #107
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #108
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #109
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #110
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #111
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #112
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #113
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #114
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #115
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #116
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #117
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #118
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #119
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #120
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #121
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #122
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #123
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #124
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #125
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #126
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #127
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #128
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #129
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #130
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #131
STA: 10+20.31, -5.00' L
INV OUT (8"): 2518.73 (N)
CL BARREL:
N=26786939.8' E=740219.0'

SSMH #