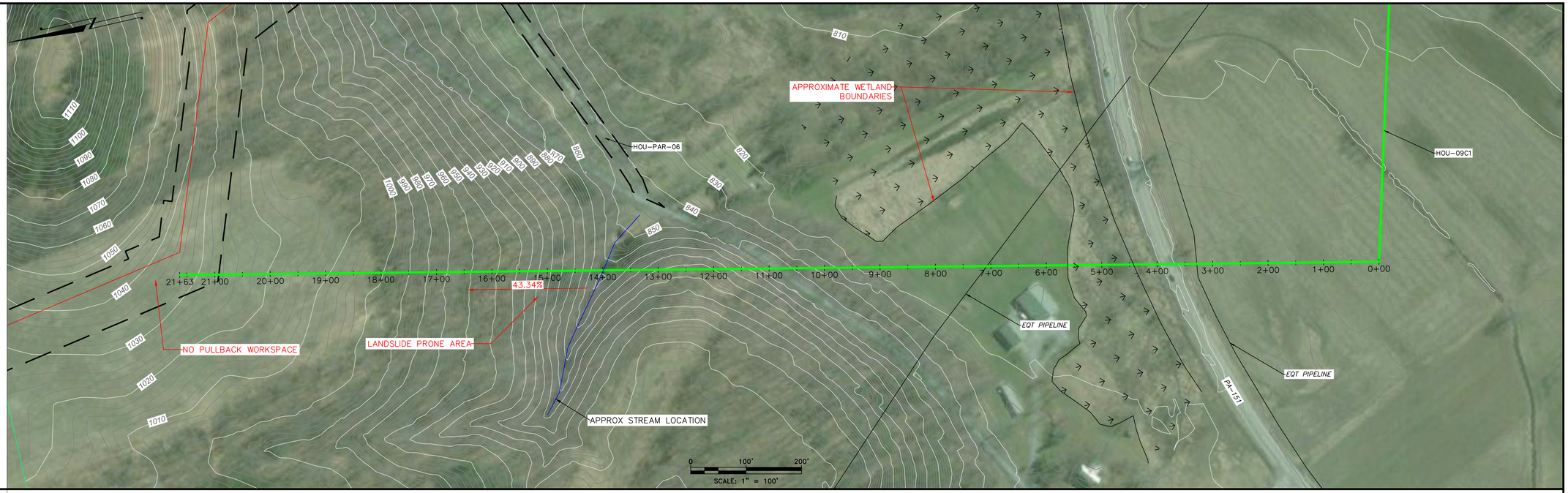
PLAN SCALE:

LEGEND

- PROPOSED CENTERLINE
- ℄ OF ACCESS ROAD
- BORE LOCATION
- HDD ENTRY/EXIT
- FENCE
- FOREIGN PIPELINE
- OH POWERLINE
- PROPERTY LINE
- WORKSPACE
- ℄ OF STREAM
- WETLAND



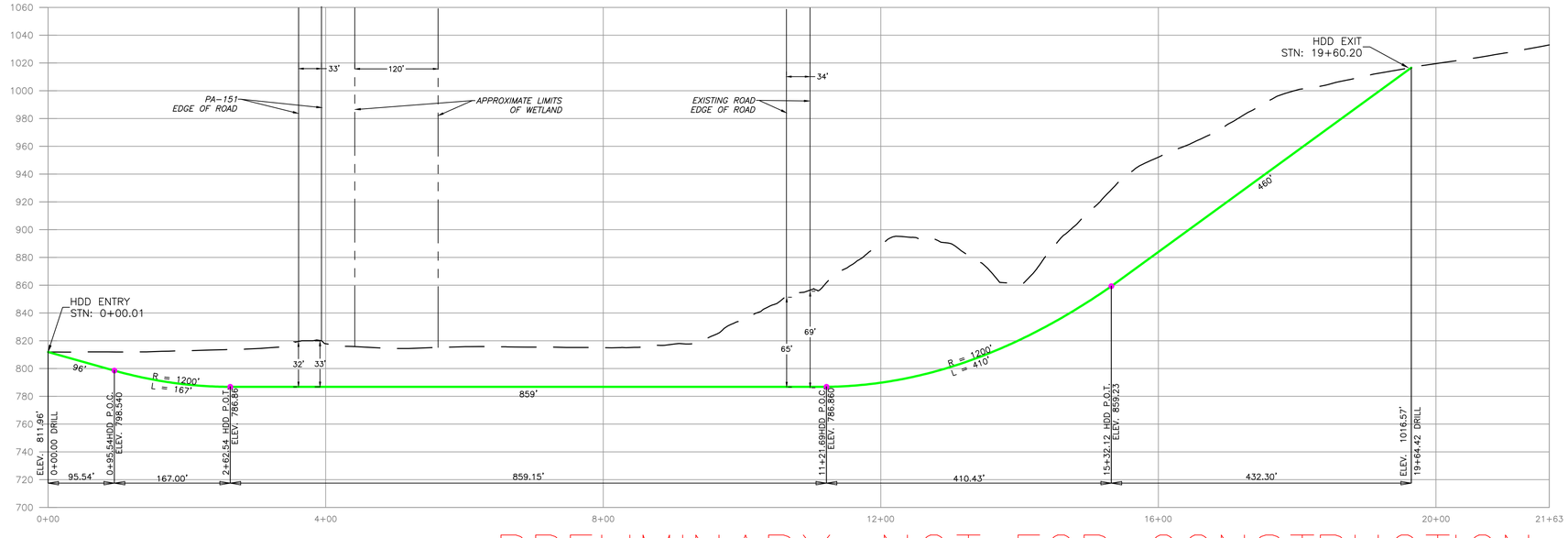
VERT:

HOR:

PROFILE

HDD	STA.	ELEV.
ENTRY	0+00.00	811.97
PC 1	95.94	798.54
PT 1	2+62.54	786.86
PC 2	11+21.69	786.86
PT 2	15+32.12	859.23
ENTRY	19+64.42	1,016.57
ENTRY ANGLE (DEGREES):		8
EXIT ANGLE (DEGREES):		20
HORIZONTAL LENGTH (FT):		1,964
PIPE C/L LENGTH (FT):		2,002

EXIT ANGLE IS TOO STEEP TO BE PRACTICAL



0 100' 200'
SCALE: 1" = 100'

PRELIMINARY, NOT FOR CONSTRUCTION

REV NO	DATE	DESCRIPTION OF REVISION	ES NO.	BY	ELEC ENGR	MECH ENGR	APP
0	07/23/18						

FALCON ETHANE PIPELINE SYSTEM

HOUSTON TO JUNCTION

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HORIZONTAL DIRECTIONAL DRILL CROSSING HOU-09 ALTERNATIVE C2 DRAWING 6

SCALE	AS NOTED	DATE		REVISION
DRAWN	LJS	07/23/18		0

Filename: Y:\PROJECTS\174A\SHELL\60469885 - FALCON\900-WORK\910 CAD\30-SHEETS\HDD\HOU-09 ALTERNATES\HOUSTON-09C2.DWG
Last saved by: LINCOLN.SCHAFER (7/24/2018 12:25 PM) Last Plotted: 2018-07-27 (7/27/2018 11:52 AM)