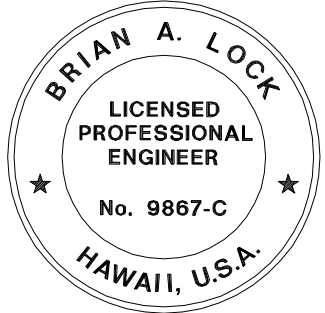
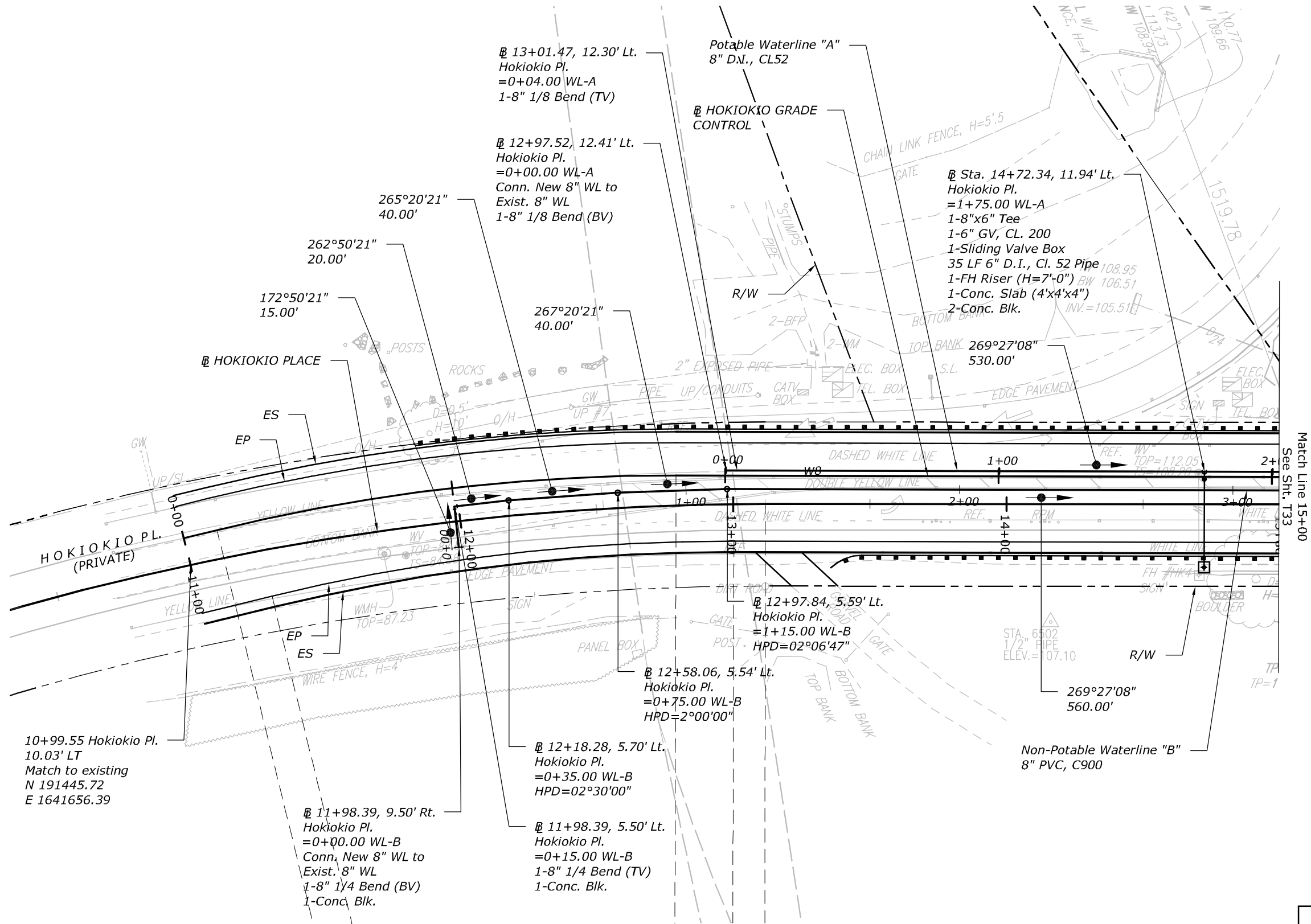
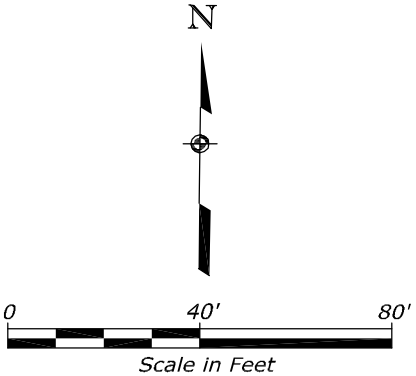


STATE	PROJECT	SHEET NO.
HI	HI STP SR 30(1)	T32



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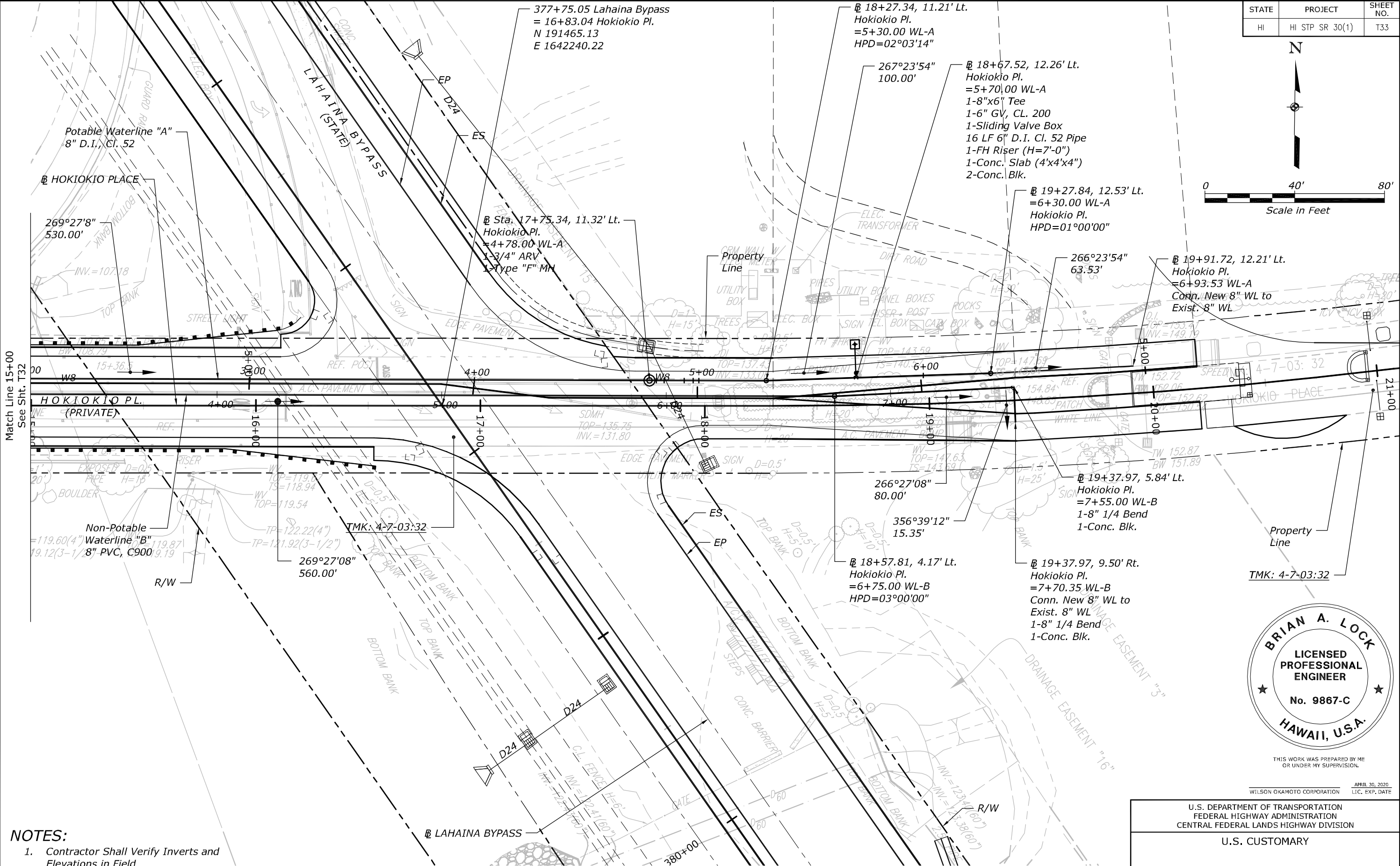
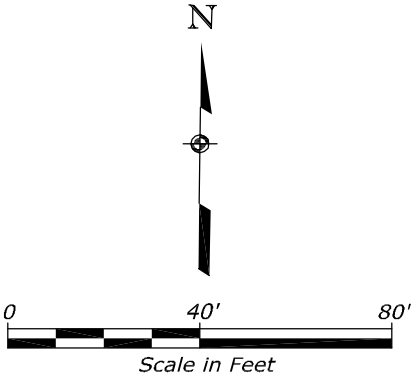
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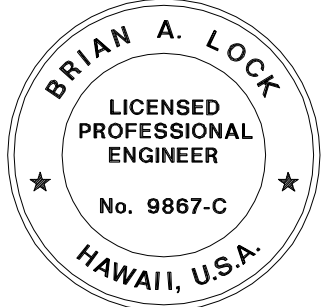
NOTES:

1. Contractor Shall Verify Inverts and Elevations in Field
2. Exist. Pipe and Fittings May Be Salvaged and Re-Used.
3. For Water Details See Sheets T74 and T75

STATE	PROJECT	SHEET NO.
HI	HI STP SR 30(1)	T33



- NOTES:**
- Contractor Shall Verify Inverts and Elevations in Field
 - Exist. Pipe and Fittings May Be Salvaged and Re-Used.
 - For Water Details See Sheets T74 and T75



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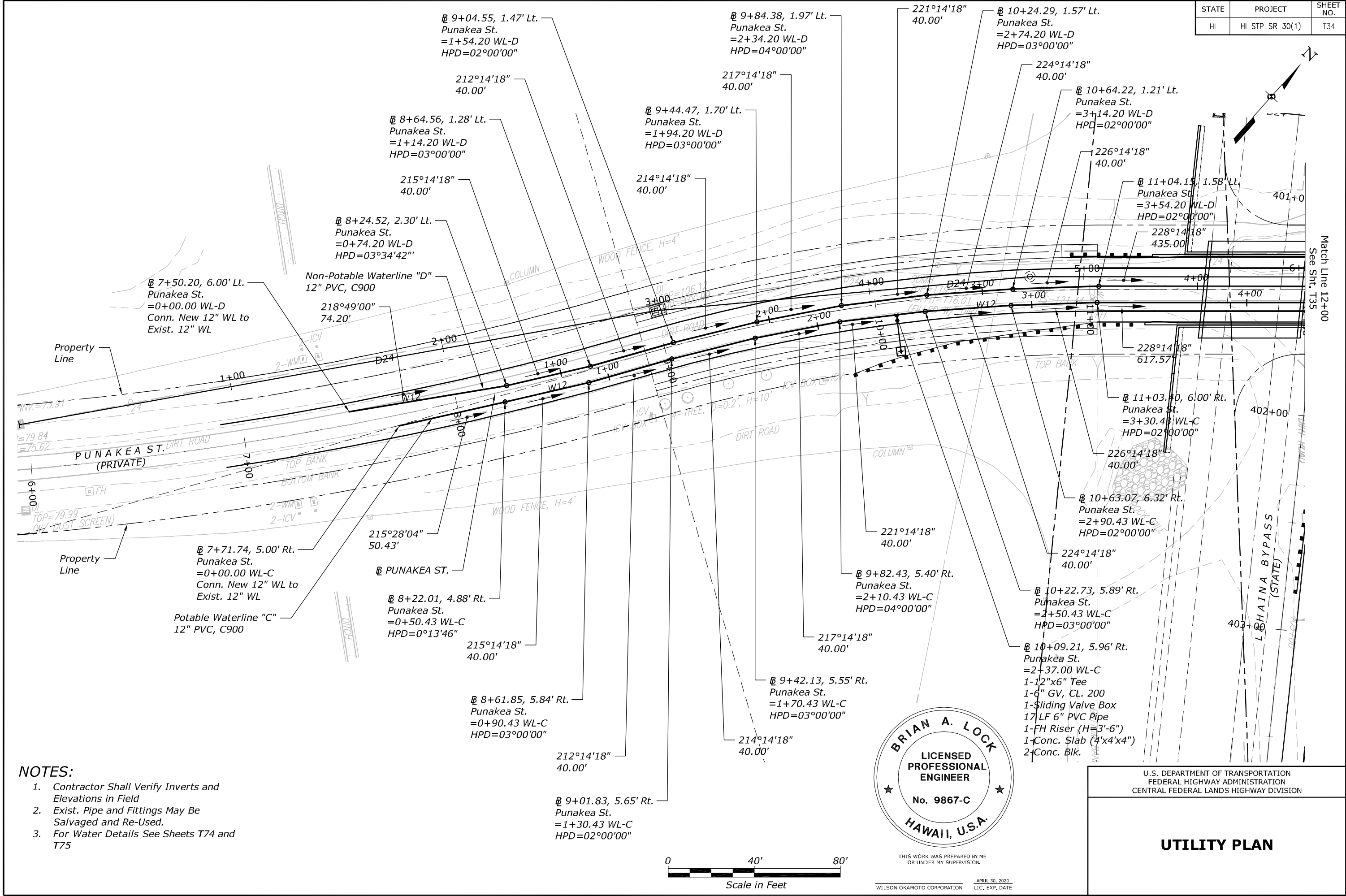
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APRIL 30, 2020
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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

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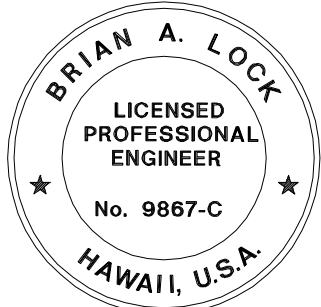
UTILITY PLAN

STATE	PROJECT	SHEET NO.
HI	HI STP SR 30(1)	T34



NOTES:

- Contractor Shall Verify Inverts and Elevations in Field
- Exist. Pipe and Fittings May Be Salvaged and Re-Used.
- For Water Details See Sheets T74 and T75



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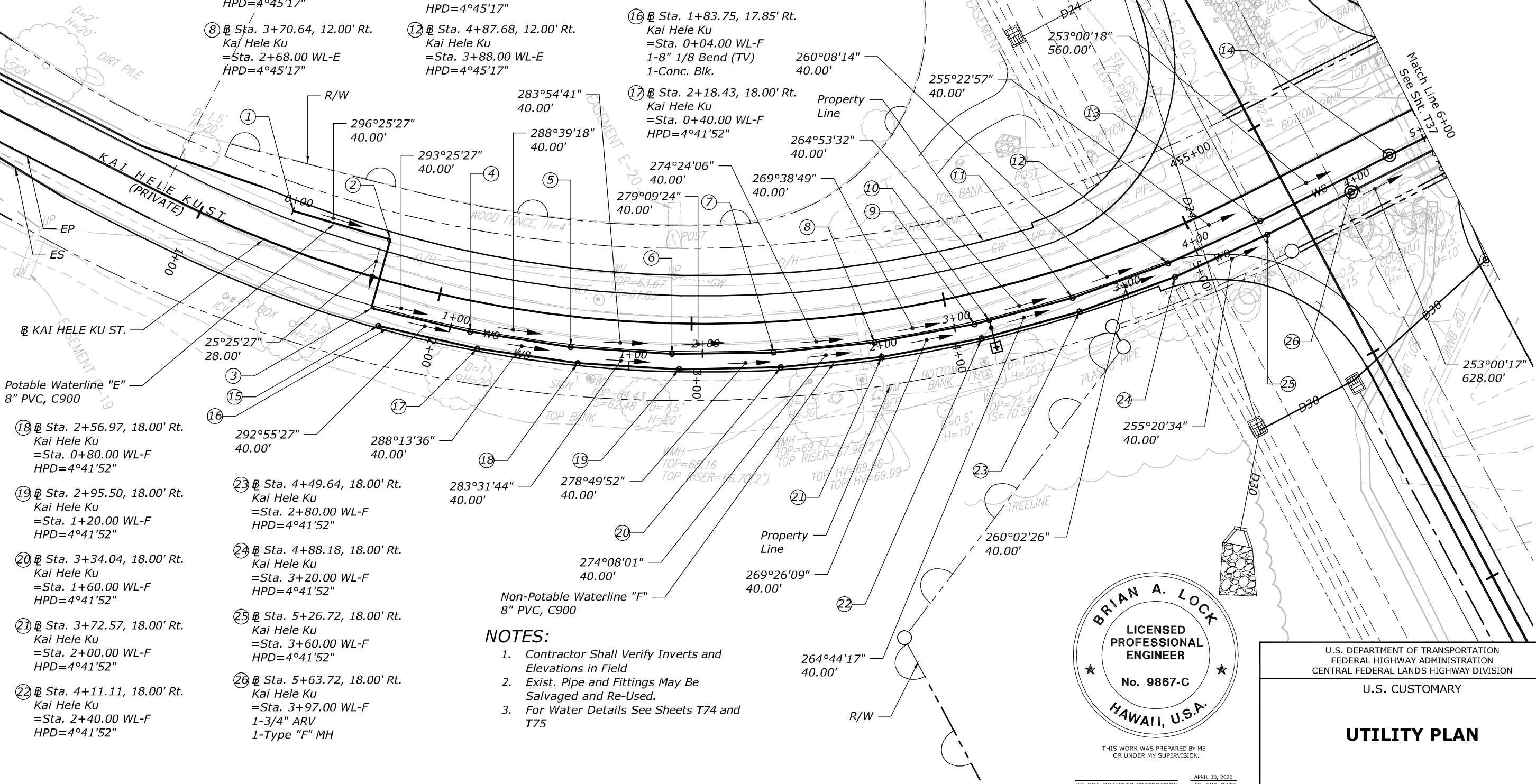
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UTILITY PLAN

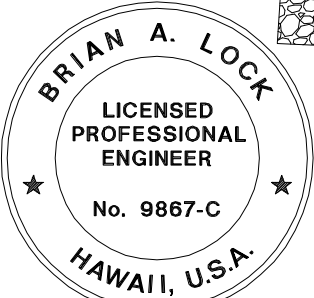
STATE	PROJECT	SHEET NO.
HI	HI STP SR 30(1)	T36



- ① @ Sta. 1+34.03, 14.65' Lt.
Kai Hele Ku
=Sta. 0+00.00 WL-E
Conn. New 8" WL to
Exist. 8" WL
- ② @ Sta. 1+75.37, 15.99' Lt.
Kai Hele Ku
=Sta. 0+40.00 WL-E
1-8" 1/4 Bend
1-Conc. Blk.
- ③ @ Sta. 1+75.56, 12.01' Rt.
Kai Hele Ku
=Sta. 0+68.00 WL-E
1-8" 1/4 Bend
1-Conc. Blk.
- ④ @ Sta. 2+14.57, 12.01' Rt.
Kai Hele Ku
=Sta. 1+08.00 WL-E
HPD=4°45'17"
- ⑤ @ Sta. 2+53.59, 12.00' Rt.
Kai Hele Ku
=Sta. 1+48.00 WL-E
HPD=4°45'17"
- ⑥ @ Sta. 2+92.60, 12.00' Rt.
Kai Hele Ku
=Sta. 1+88.00 WL-E
HPD=4°45'17"
- ⑦ @ Sta. 3+31.62, 12.00' Rt.
Kai Hele Ku
=Sta. 2+28.00 WL-E
HPD=4°45'17"
- ⑧ @ Sta. 3+70.64, 12.00' Rt.
Kai Hele Ku
=Sta. 2+68.00 WL-E
HPD=4°45'17"
- ⑨ @ Sta. 4+09.65, 12.00' Rt.
Kai Hele Ku
=Sta. 3+08.00 WL-E
HPD=4°45'17"
- ⑩ @ Sta. 4+15.50, 11.79' Rt.
Kai Hele Ku
=Sta. 3+14.00 WL-E
1-8"x6" Tee
1-6" GV, CL. 200
1-Sliding Valve Box
11 LF 6" D.I. Cl. 52 Pipe
1-FH Riser (H=7'-0")
1-Conc. Slab (4'x4'x4")
2-Conc. Blk.
- ⑪ @ Sta. 4+48.67, 12.00' Rt.
Kai Hele Ku
=Sta. 3+48.00 WL-E
HPD=4°45'17"
- ⑫ @ Sta. 4+87.68, 12.00' Rt.
Kai Hele Ku
=Sta. 3+88.00 WL-E
HPD=4°45'17"
- ⑬ @ Sta. 5+26.70, 12.00' Rt.
Kai Hele Ku
=Sta. 4+28.00 WL-E
HPD=2°22'39"
- ⑭ @ Sta. 5+83.70, 12.00' Rt.
Kai Hele Ku
=Sta. 4+85 WL-E
1-3/4" ARV
1-Type "F" MH
- ⑮ @ Sta. 1+79.90, 18.00' Rt.
Kai Hele Ku
=Sta. 0+00.00 WL-F
1-8" 1/8 Bend (BV)
1-Conc. Blk.
HPD=2°04'32"
Conn. New 8" WL to
Exist. 8" WL
- ⑯ @ Sta. 1+83.75, 17.85' Rt.
Kai Hele Ku
=Sta. 0+04.00 WL-F
1-8" 1/8 Bend (TV)
1-Conc. Blk.
- ⑰ @ Sta. 2+18.43, 18.00' Rt.
Kai Hele Ku
=Sta. 0+40.00 WL-F
HPD=4°41'52"



- NOTES:**
- Contractor Shall Verify Inverts and Elevations in Field
 - Exist. Pipe and Fittings May Be Salvaged and Re-Used.
 - For Water Details See Sheets T74 and T75



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STATE	PROJECT	SHEET NO.
HI	HI STP SR 30(1)	T37

