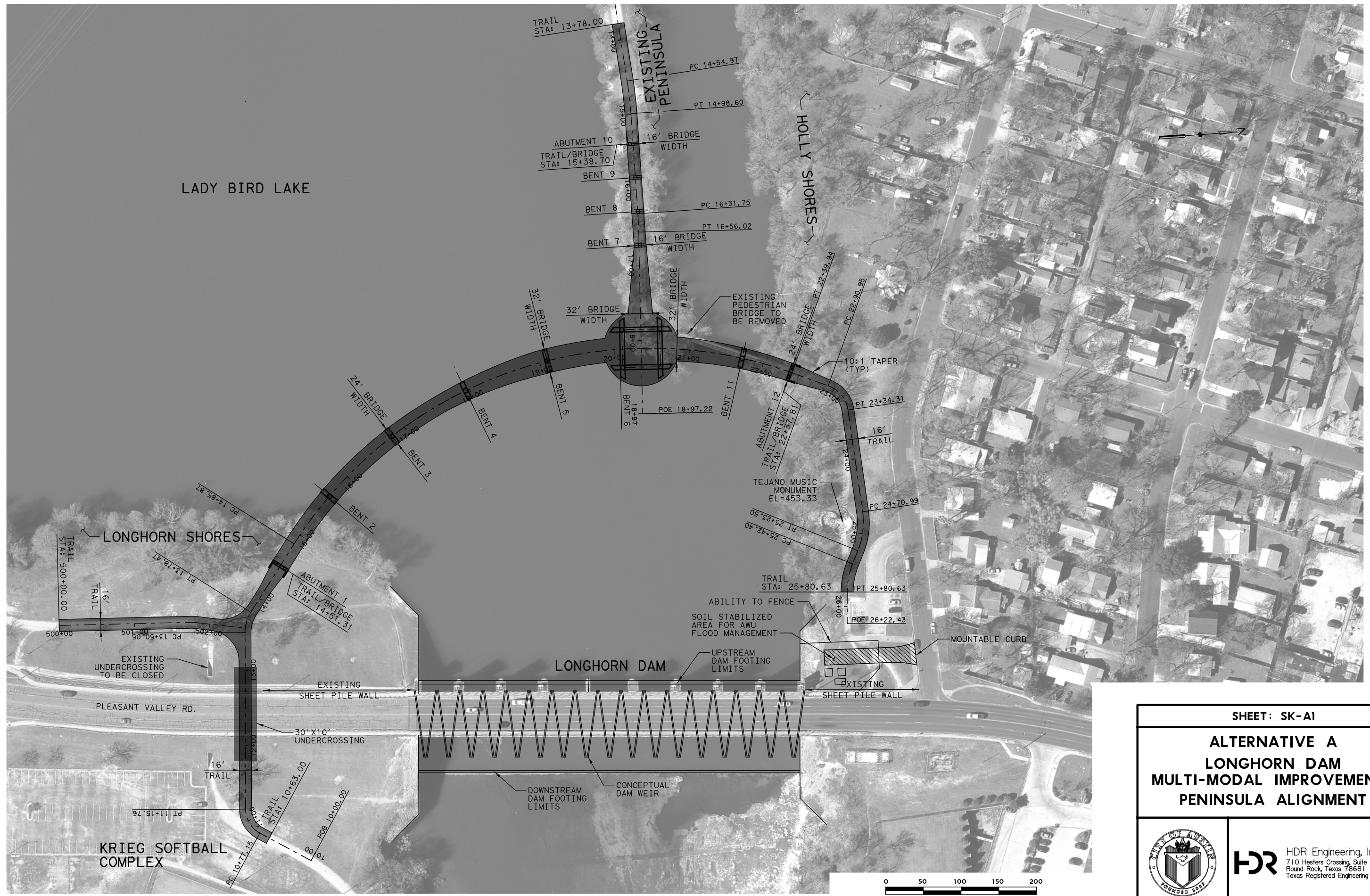




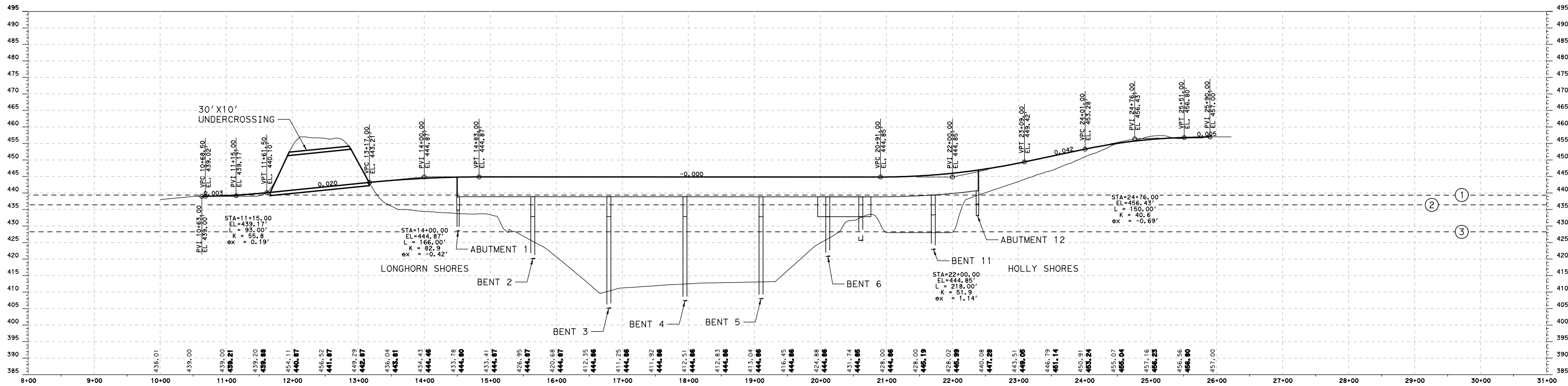
APPENDICES A

CONCEPT DRAWINGS

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SCALE: 1/20
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SHEET: SK-A1	
ALTERNATIVE A LONGHORN DAM MULTI-MODAL IMPROVEMENTS PENINSULA ALIGNMENT	
	 HDR Engineering, Inc. 710 Hesters Crossing, Suite 150 Round Rock, Texas 78681 Texas Registered Engineering Firm F-754



LEGEND

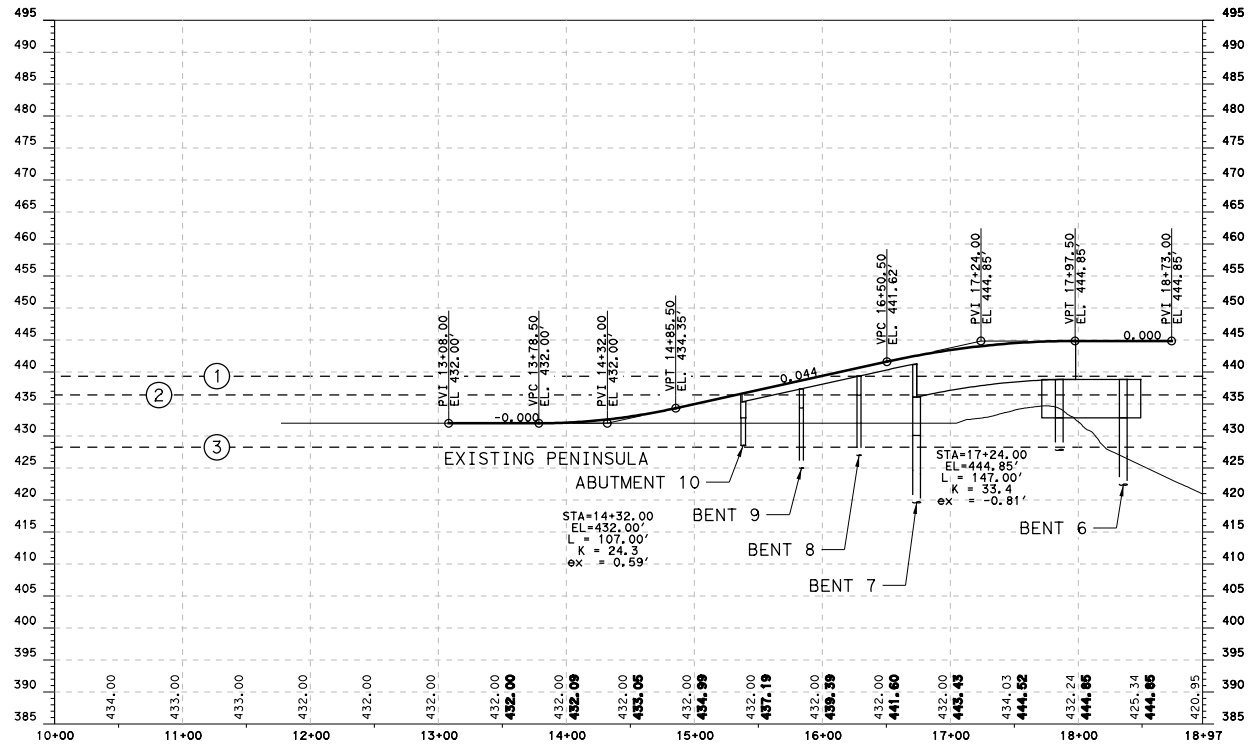
- ① 100 YR EGL EL = 439.36'
- ② MINIMUM LOW CHORD FOR MAINTENANCE
BOAT CLEARANCE = 436.42'
- ③ NORMAL POOL WSEL = 428.25'

SHEET: SK-A2

ALTERNATIVE A LONGHORN DAM MULTI-MODAL IMPROVEMENTS PENINSULA PROFILE



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Round Rock, Texas 78681
Texas Registered Engineering Firm F-754



LEGEND

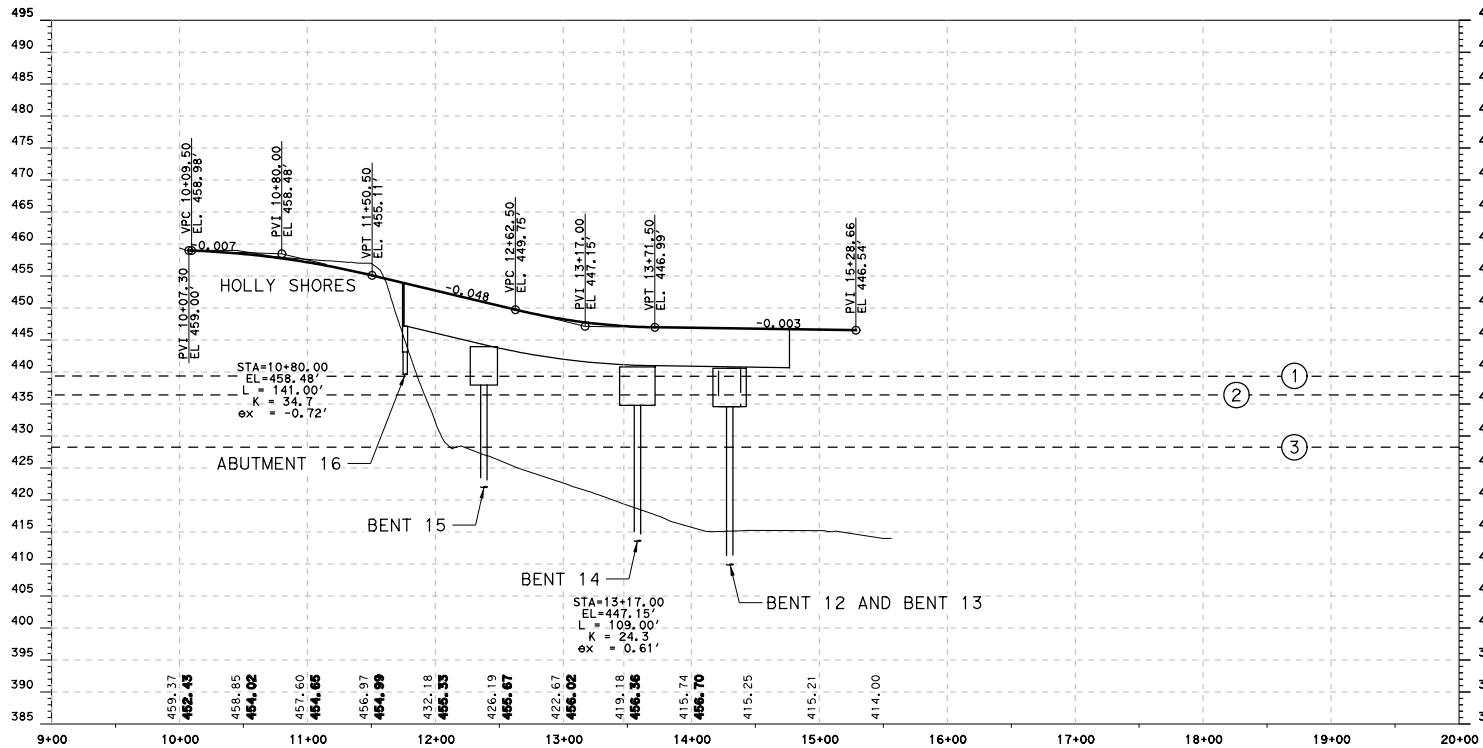
- ① 100 YR EGL EL = 439.36'
- ② MINIMUM LOW CHORD FOR MAINTENANCE
BOAT CLEARANCE = 436.42'
- ③ NORMAL POOL WSEL = 428.25'

SHEET: SK-A3

ALTERNATIVE A
LONGHORN DAM
MULTI-MODAL IMPROVEMENTS
PENINSULA PROFILE



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Round Rock, Texas 78681
Texas Registered Engineering Firm F-754



LEGEND

- ① 100 YR EGL EL = 439.36'
- ② MINIMUM LOW CHORD FOR MAINTENANCE
BOAT CLEARANCE = 436.42'
- ③ NORMAL POOL WSEL = 428.25'

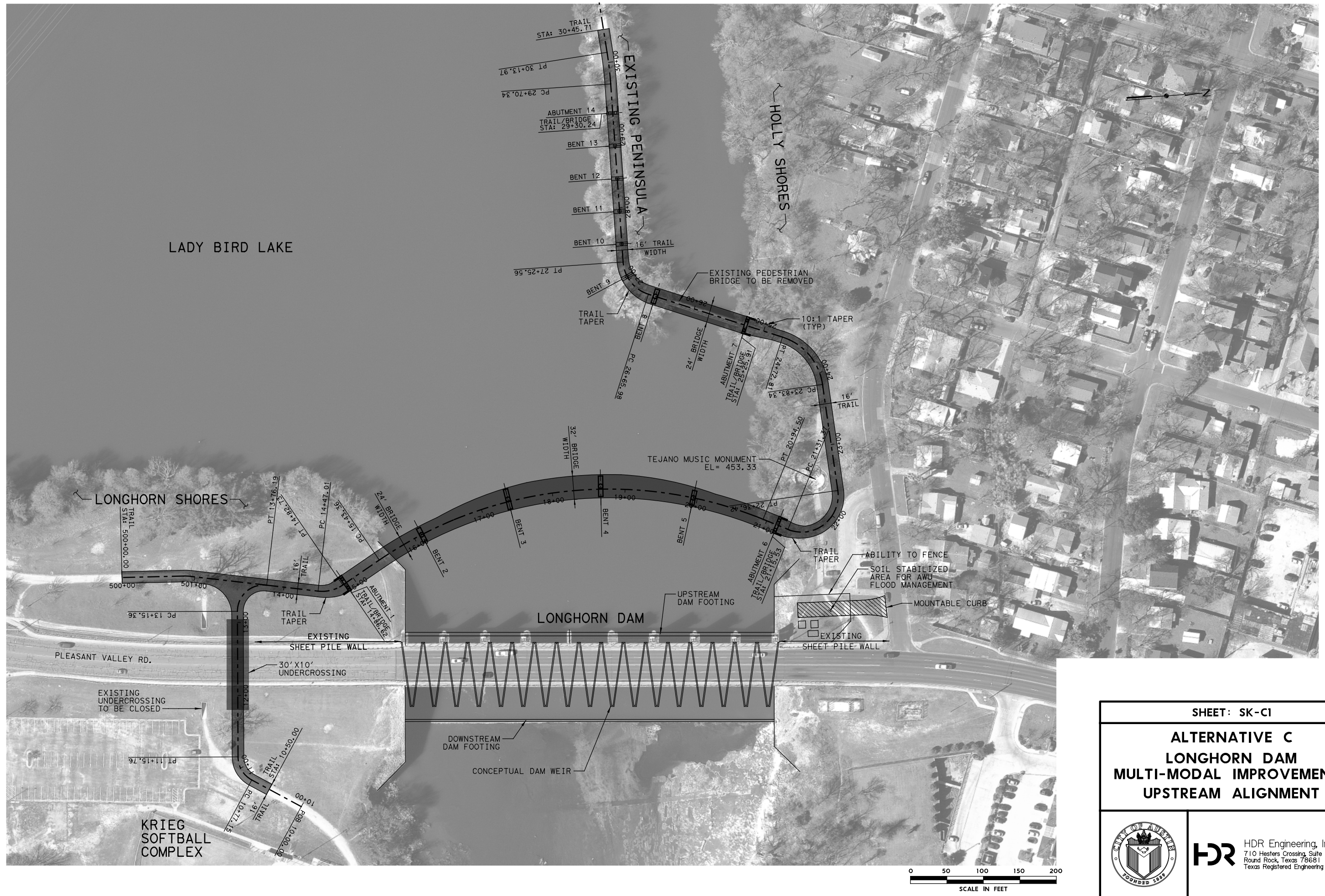
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ALTERNATIVE B LONGHORN DAM MULTI-MODAL IMPROVEMENTS WISHBONE PROFILE



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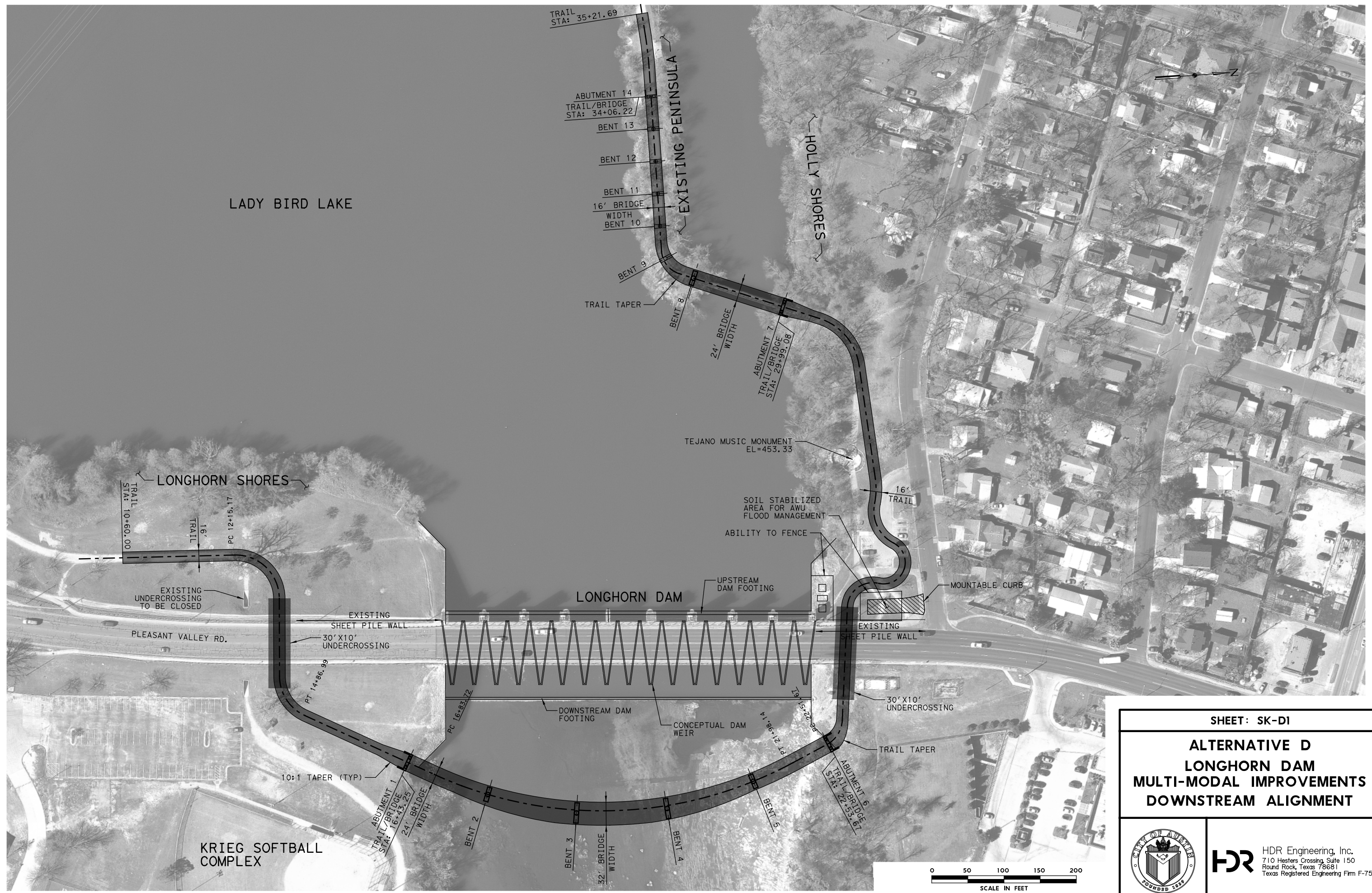
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FILE: \



SHEET: SK-C1	
ALTERNATIVE C LONGHORN DAM MULTI-MODAL IMPROVEMENTS UPSTREAM ALIGNMENT	
	 HDR Engineering, Inc. 710 Hesters Crossing, Suite 150 Round Rock, Texas 78681 Texas Registered Engineering Firm F-754

LEGEND

PLOT DRIVER: TXDOT_PDF_BW.plt
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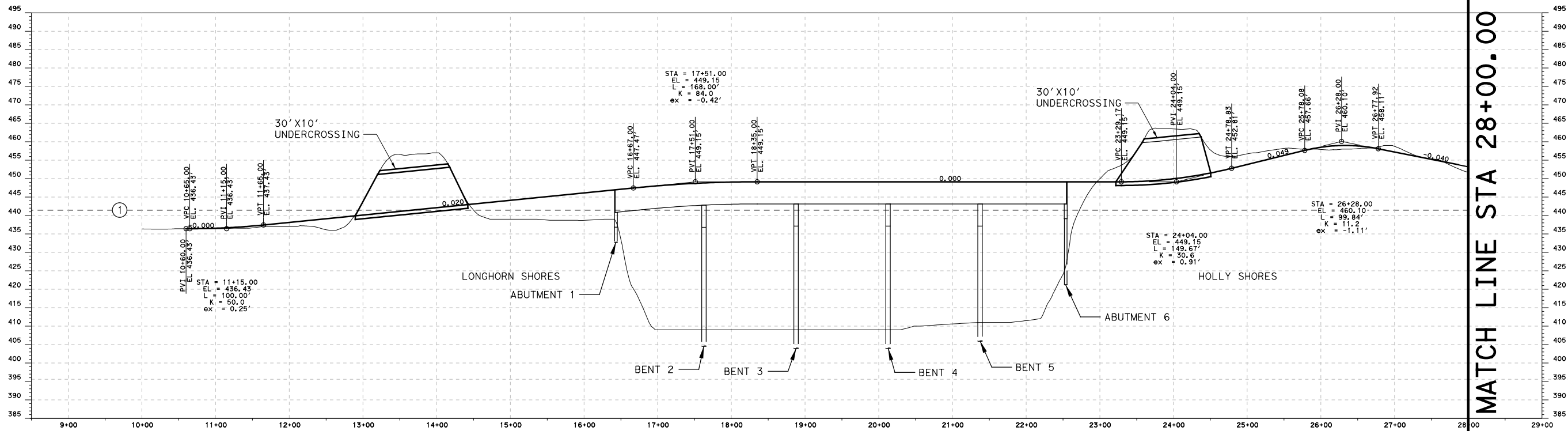


SHEET: SK-D1

**ALTERNATIVE D
LONGHORN DAM
MULTI-MODAL IMPROVEMENTS
DOWNSTREAM ALIGNMENT**



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Texas Registered Engineering Firm F-754



LEGEND
① 100 YR EGL EL = 441.48'

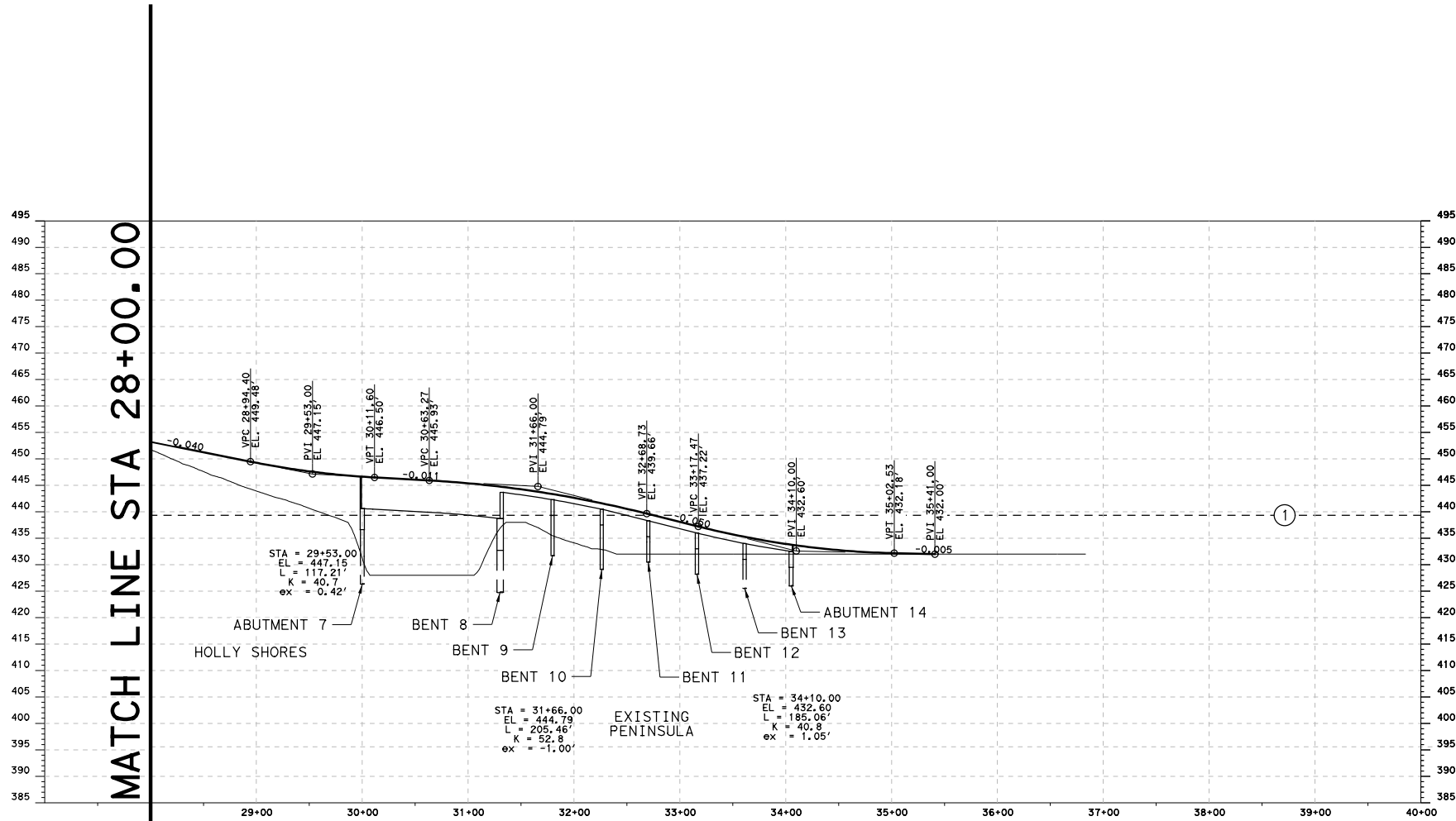
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SHEET: SK-D2



**ALTERNATIVE D
LONGHORN DAM
MULTI-MODAL IMPROVEMENTS
DOWNSTREAM PROFILE**

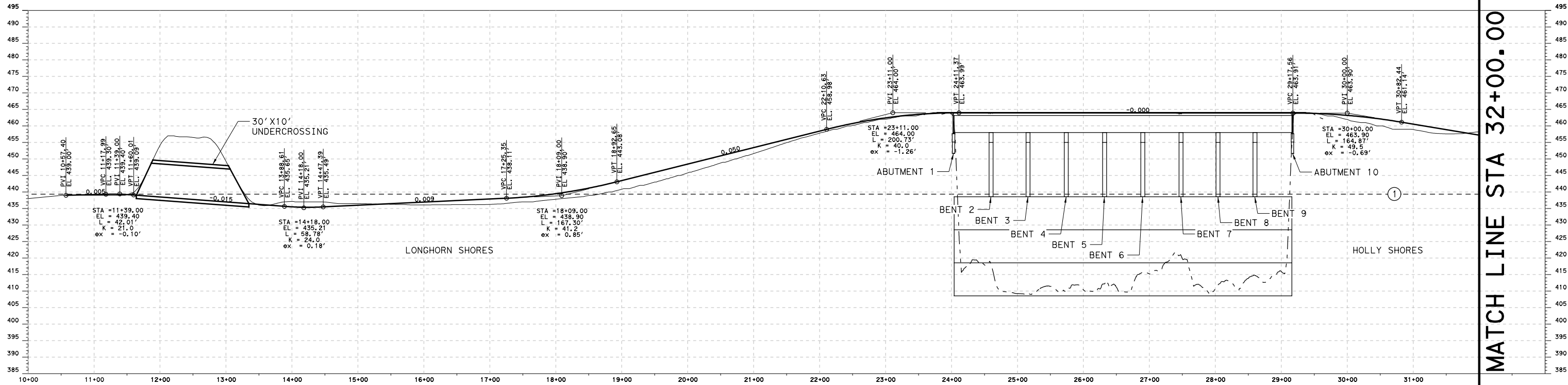


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LEGEND
① 100 YR EGL EL = 439.36'

SHEET: SK-D3	
ALTERNATIVE D LONGHORN DAM MULTI-MODAL IMPROVEMENTS DOWNSTREAM PROFILE	
	 HDR Engineering, Inc. 710 Hesters Crossing, Suite 150 Round Rock, Texas 78681 Texas Registered Engineering Firm F-754



LEGEND

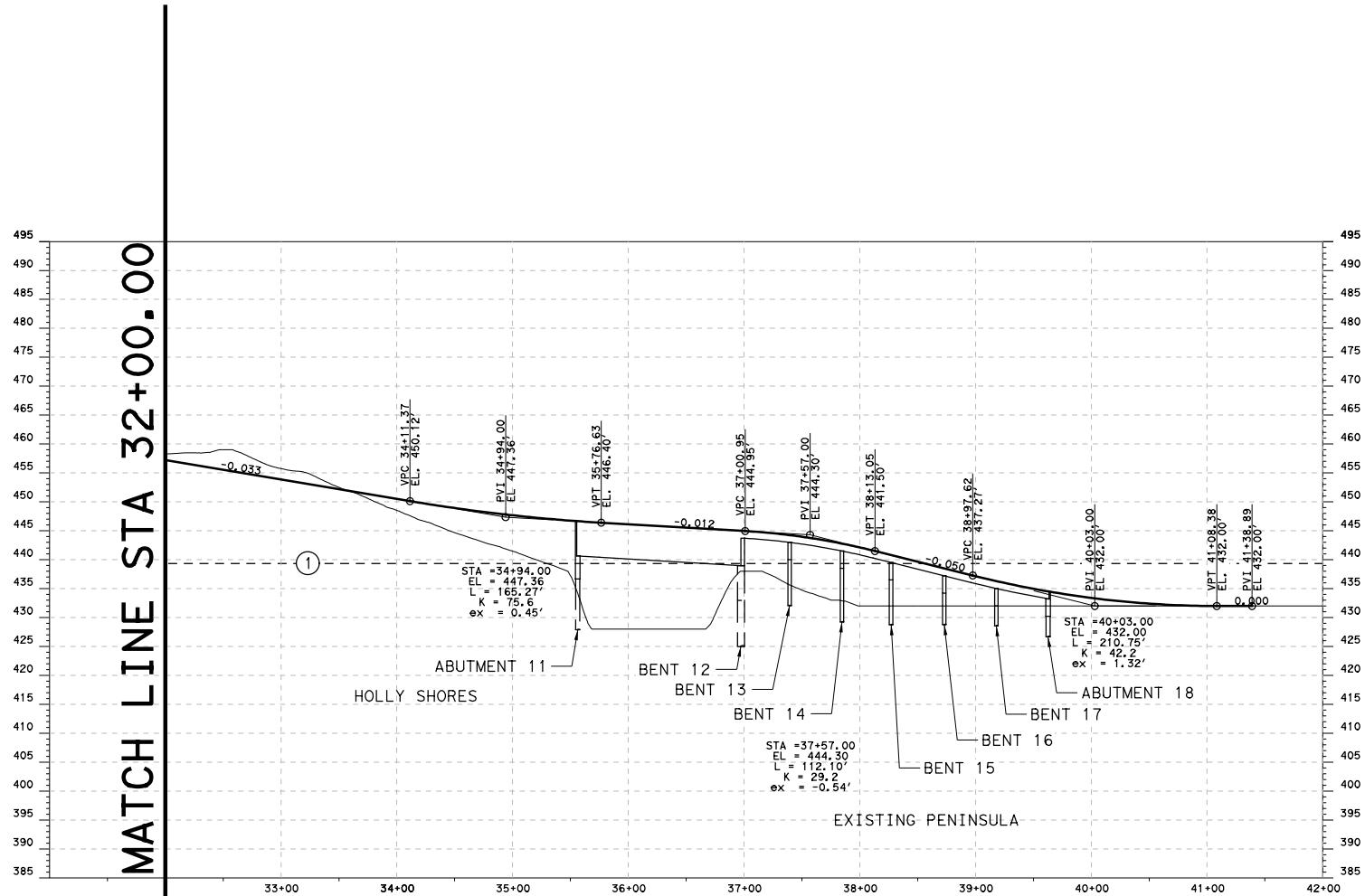
① 100 YR EGL EL = 439.36'

SHEET: SK-E2

ALTERNATIVE E
LONGHORN DAM
MULTI-MODAL IMPROVEMENTS
BRIDGE WIDEN PROFILE



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LEGEND

① 100 YR EGL EL = 439.36'

SHEET: SK-E3

ALTERNATIVE E
LONGHORN DAM
MULTI-MODAL IMPROVEMENTS
BRIDGE WIDEN PROFILE



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