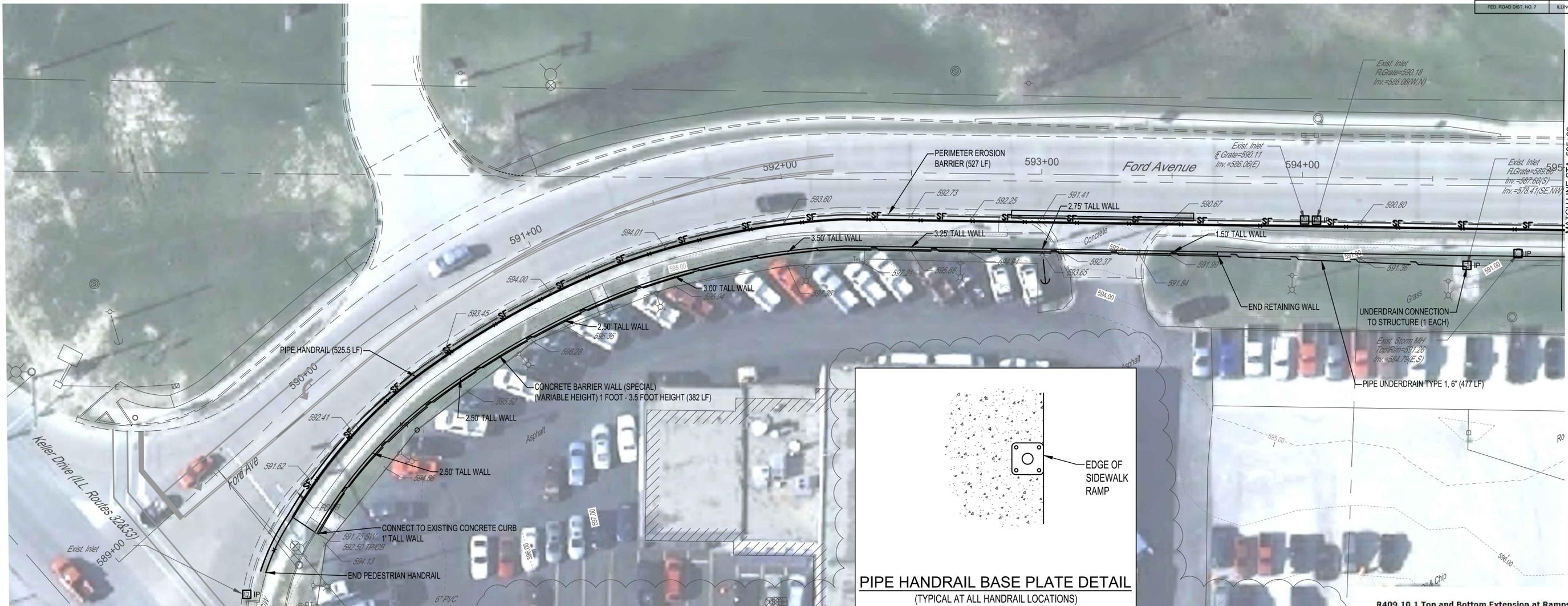
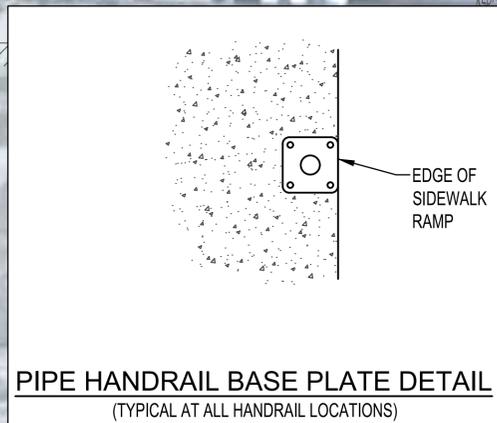
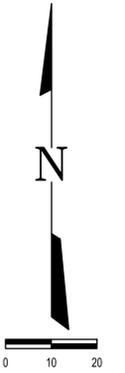


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A.	16-00141-00-BT	EFFINGHAM	96	21
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT.		

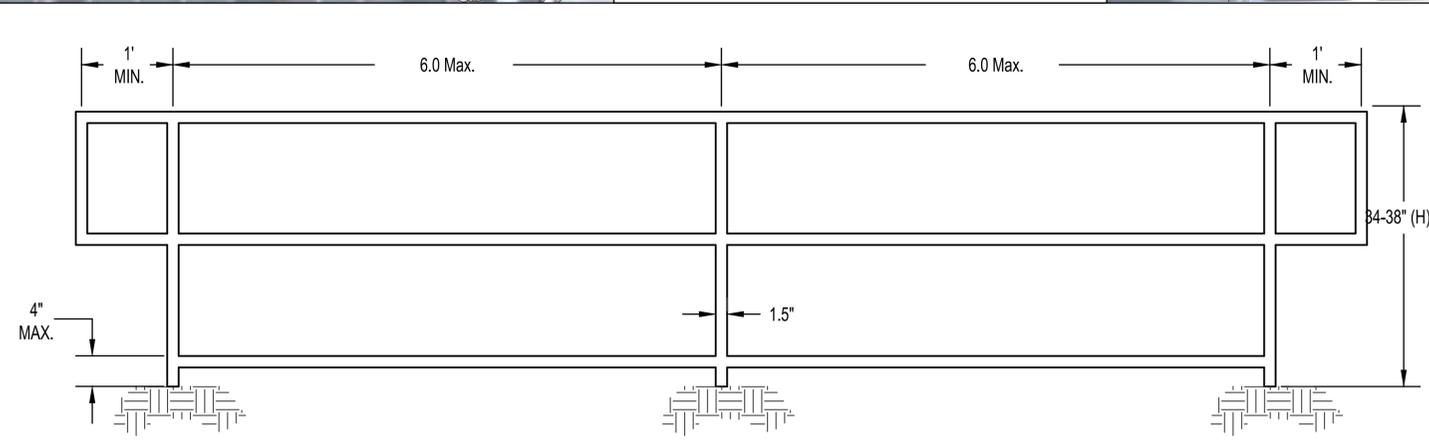
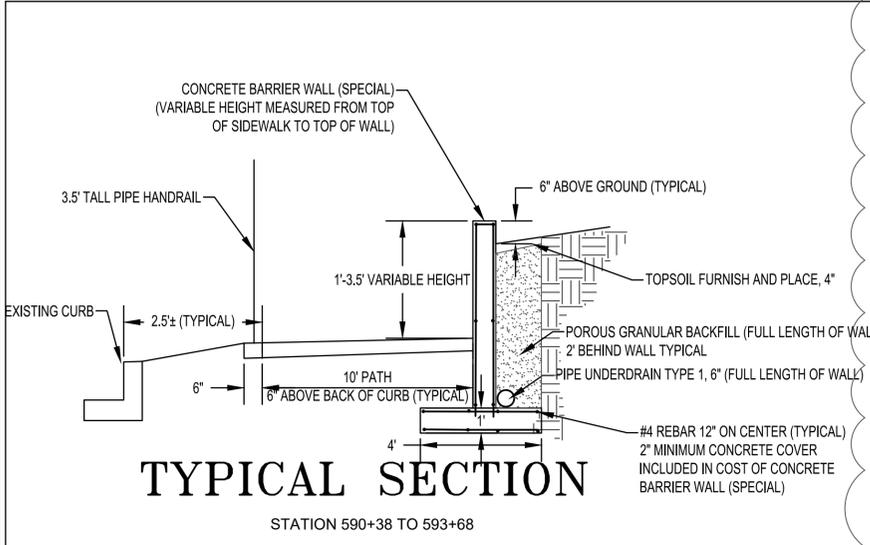
CONTRACT #95822



MATCH LINE STA. 596+00



### ADDENDUM 1

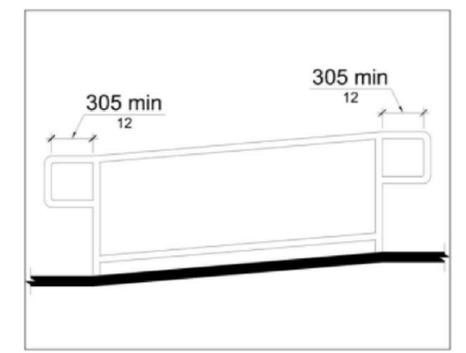


**PIPE HANDRAIL TYPICAL SECTION**

\*\* The handrail shall be designed to withstand a 200 pound load applied in any direction to the top rail. Vertical posts shall be equally spaced along the panel at no more than 6 feet. The railing shall have three equally spaced horizontal elements, with the top of the lowest beam being no more than 4" off of the proposed surface. Extensions shall be placed at least 1 foot beyond vertical edge of top and bottom steps and 1 foot beyond bottom of proposed ramps. The handrail shall be powder coated black. The contractor shall take their own measurements on the constructed 10' concrete path once it is complete. This shall be done prior to construction of the handrail to verify its placement. The contractor shall shim under the base plates as necessary to not leave a gap. No shim greater than 3/8" shall be allowed. This work shall be paid for by the Contract Unit Price per FOOT for PIPE HANDRAIL and no additional compensation shall be allowed.

**R409.10.1 Top and Bottom Extension at Ramps.** Ramp handrails shall extend horizontally above the landing for 305 mm (1.0 ft) minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run.

**Figure R409.10.1 Top and Bottom Extension at Ramps**



**HANDRAIL END SECTION TREATMENT (EXCERPT FROM CH 4 PROWAG)**

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	<p>File name: S:\2016\16006\dwg\Ford.dwg Plot date: 4/9/2021 10:04</p>