

Piles essentially point bearing in stiff clay - same length pile for 40 or 60 - Use 60 Ton

CONSTRUCTION BENCH MARKS

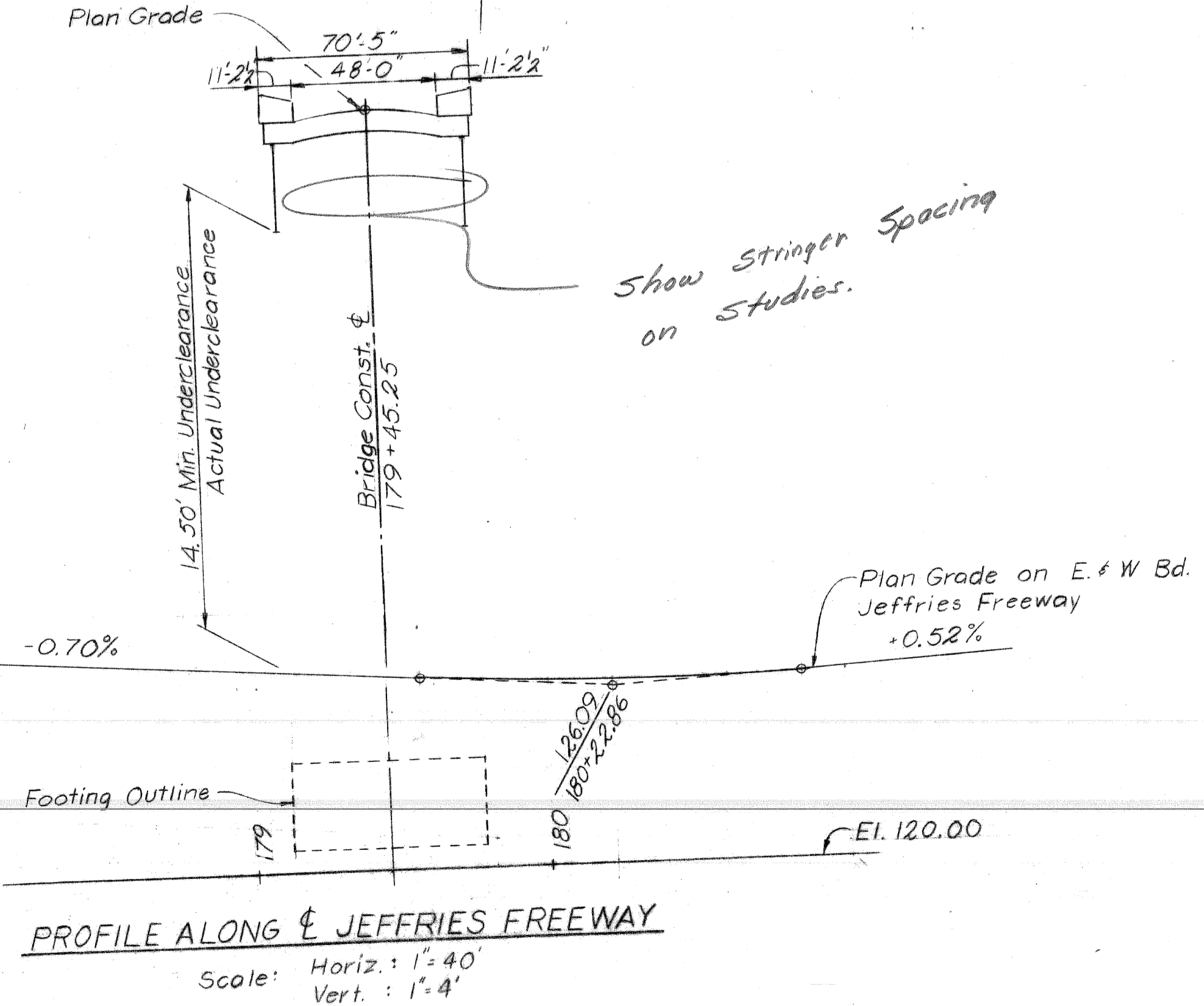
C.B.M. 24 Tip of arrow on hydrant N.E. corner Schoolcraft and Trinity El. 148.05

C.B.M. 24A Tip of arrow on hydrant E. / Trinity between Nos 13584 & 13576 El. 147.83

Elevations are based on City of Detroit datum, 479.755 Ft. above sea level.

- STUDY NOTES**
- 1) Pile Fndn. required $\left\{ \begin{array}{l} 1 \text{ Pile} \\ 3 \text{ ft. Adv.} \end{array} \right.$ if 60 TON used - please advise 40-ton or 60-ton
 - 2) Lightweight Fill required. $R=1.65$ with fill to limits shown. Limits will be refined in prelim. design, but not less than ~60 ft. behind abutment will be required.
 - 3) $R=1.82$ For $\frac{25}{2}$ near (but not at) bridge.

STUDY A 4-30-69



TRAFFIC COUNT

Estimated Traffic 1990

Except as noted

(00,000)	- A.D.T.
(0,000)	- D.H.V.

PLANS PREPARED BY CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS		MICHIGAN DEPARTMENT OF STATE HIGHWAYS BURT ROAD OVER JEFFRIES FREEWAY IN DETROIT GENERAL DRAWING	
APPROVED: _____ STRUCTURAL ENGINEER	JOB No. 990 (14)	APPROVED: _____ DESIGN SUPERVISING ENGINEER	SQUAD BOSS DRAWN BY: _____ TRACED BY: _____ CHECKED BY: _____ SHEET OF: _____
REVISIONS		APPROVED: _____ ASST. ENGINEER OF DESIGN	S22 of 82122 J
NO.	DESCRIPTION	DATE	BY