

Design Standards Letter

Letter Number: G-1961-57

Letter Date: 08/02/1961

Effective Date: 08/02/1961

Section/Plan No.: None

Subject: "Mylar" Tracings

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS

This office has stocked a small supply of "Mylar" plan-profile and blank alignment sheets for use by the Districts as a substitute or replacement for linen tracings in the preparation of roadwork plans. This stock is DuPont Cronaflex #2-DF-4 Drafting Film, Base thickness 0.004 inch.

Thirty plan-profile sheets and ten blank alignment sheets are being mailed under separate cover to each district and to the urban office for trial purposes. It is requested that you give these sheets a thorough trial and then report the results to this office, especially with regard to the following:

- (1) Comparison with linen tracing with respect to drafting time and erasability;
- (2) ink and pencil acceptance, including plastic pencil; smearing and glare qualities.
- (3) durability of material when plans are reworked or revised
- (4) handling and wrinkle resistance (if any)
- (5) transparency and reproduction qualities, and
- (6) any other qualities noted.

Plastic pencils are in stock and you may order a few by requisition to the Division of Equipment. Erasers used should be of very soft quality to avoid destroying the matte coating.

If after evaluating your answers we find it practical to do so from an economic standpoint, we will permit the use of "Mylar" to the fullest extent and stock the material for requisition by the Districts.

C. C. Tevis
Engineer of Surveys and Plans