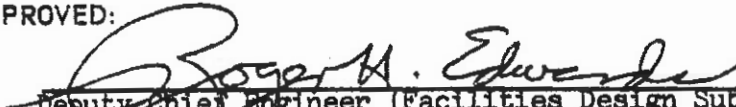


TO:  <b>SUPERSEDED BY EI 82-056 EFFECTIVE 12/9/1982</b>	<b>ENGINEERING INSTRUCTION</b> NEW YORK STATE DEPARTMENT OF TRANSPORTATION
	SUBJECT: CORROSION RESISTANT LONGITUDINAL JOINT TIES  Subject Code: 7.27-2-502
Distribution: <input type="checkbox"/> Main Office <input type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	Code: <u>EI 77-47</u> Date: <u>10/24/77</u> Supersedes:
APPROVED:  Deputy Chief Engineer (Facilities Design Subdivision)	

We are transmitting, under separate cover, the following revised Standard Sheet:

502-7R1 Corrosion Resistant Longitudinal Joint Ties

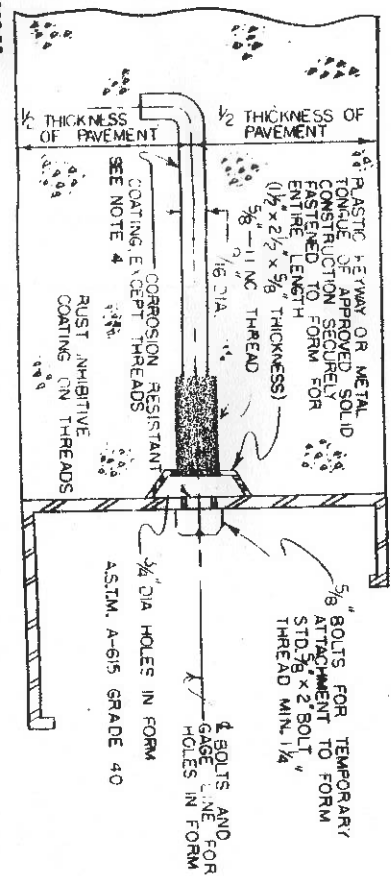
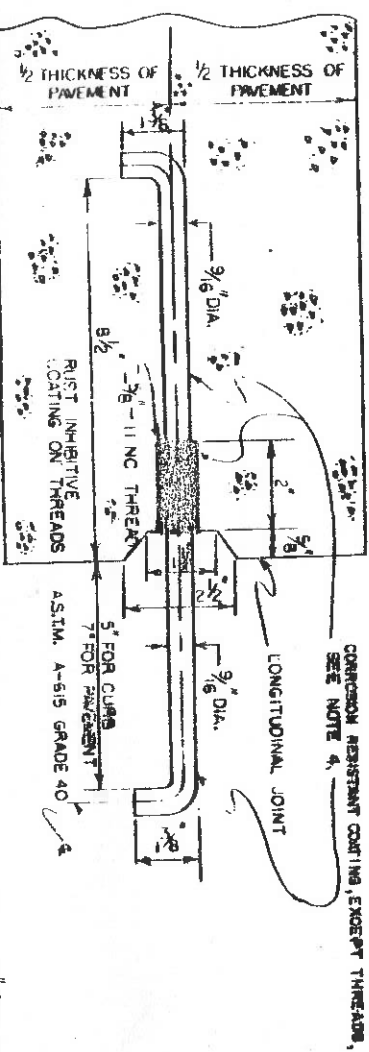
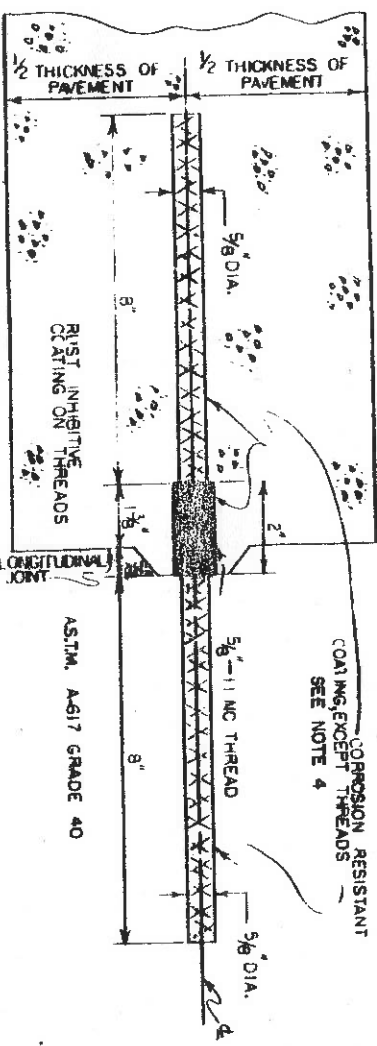
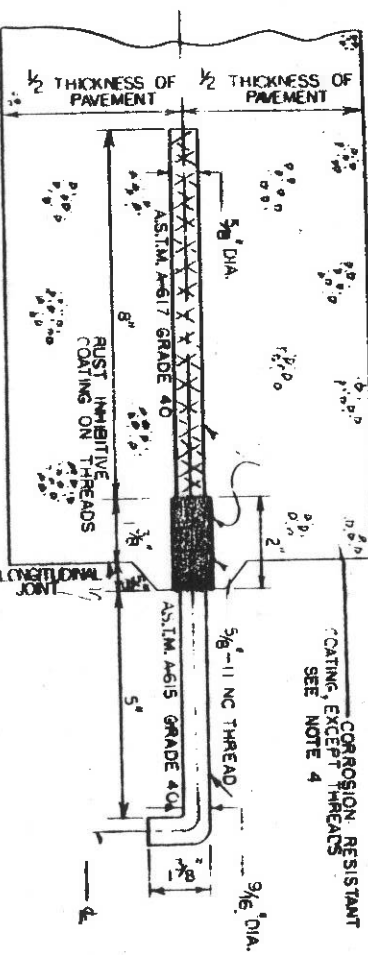
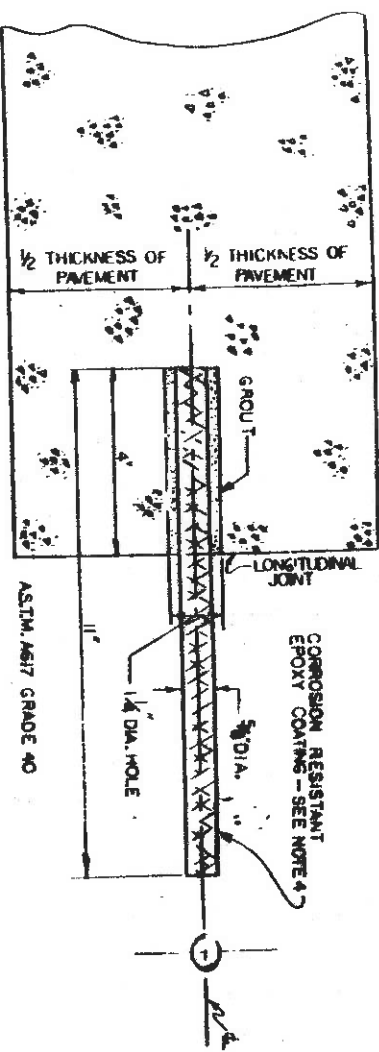
This Standard Sheet supersedes Standard Sheet 502-7 issued August 26, 1976 by EI 76-56.

The following modification has been made:

Where the corrosion resistant coating "Harcote" was indicated, corrosion resistant epoxy coatings as listed on the revised standard have been substituted.

This sheet will be used in place of Standard Sheet 502-7 commencing with the January 19, 1978 Letting.

RHE:WEH:BB

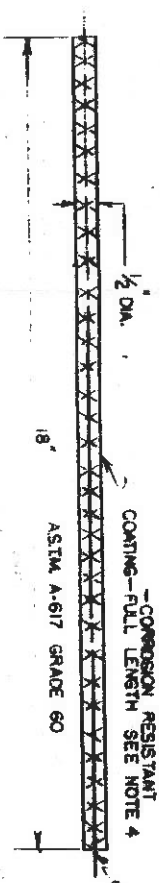


HOOK BOLT WITH COUPLER 5" FOR CURB - 502.33 7" FOR PAVEMENT - 502.30

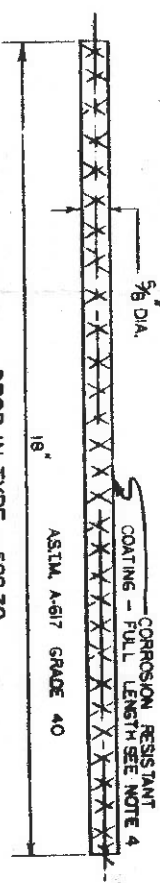
LIST A

BRAND NAME	MANUFACTURER/SUPPLIER
Catval ECA-1588, Red-27090	The Polymer Corp., Reading, PA.
Epoxy Powder 720-A-009	Cook Paint & Varnish Co. North Kansas City, MO.
Prinitax 531-6020 or 531-6080	E. I. DuPont de Nemours, Inc. Wilmington, DE.
Scotchkote 292 or Scotchkote 213	Minnesota Mining & Manufacturing Co. St. Paul, MN.
Epoxiplaste R-346, R-347, R-348	Arms:rong Products Co., Warsaw IN.
Nap-Gard 7-2000	Napco Corp., Houston, TX.
Mobilox 1004-R-2	Mohi Chemical Co., Cleveland, OH.
Harcoite	A. H. Harris, New Britain, CT.

DROP IN TYPE - 502.30



DROP IN TYPE - 502.30



NOTES:

1. CORROSION RESISTANT COATINGS SHALL BE THOSE FOUND ON LIST A OR OTHER ADDITIONAL PRODUCTS APPEARING ON THE APPROVED LIST OF "EPOXY COATINGS FOR STEEL REINFORCING BARS". COATINGS OTHER THAN HARCOITE SHALL BE APPLIED BY A FACILITY APPEARING ON THE DEPARTMENT'S LIST OF "APPROVED APPLICATIONS OF EPOXY COATINGS FOR STEEL REINFORCING BARS" IN ACCORDANCE WITH SPECIFICATION 708.04 EPOXY COATED BAR REINFORCEMENT.
2. CORROSION RESISTANT EPOXY COATING THICKNESS...  
COATING THICKNESS: HARCOITE 2 MILS - 3+12; 7 MILS ±2; OTHER COATINGS ON LIST A OR APPROVED LIST (SEE NOTE 1)
3. THE BASIS OF ACCEPTANCE FOR CORROSION RESISTANT LONGITUDINAL JOINT TIES SHALL BE THE STEEL MANUFACTURER'S CERTIFICATIONS AS TO COMPLIANCE WITH THE STANDARD SHEET THESE CERTIFICATIONS SHALL ACCOMPANY THE MATERIAL DELIVERED TO THE JOB SITE.
4. APPROVED INHIBITIVE COATING ON THREADS IS 708.03 DULL ORANGE PRIMER OR 708.23 IS 3A ASPHALT EMULSION.
5. GROUT SHALL BE 701.08 CONCRETE GROUTING MATERIAL.
6. EPOXY COATING MATERIALS AND JOINT TIES NOT APPEARING ON THIS SHEET MUST BE APPROVED BY THE DEPUTY CHIEF ENGINEER FACILITIES DESIGN.

STATE OF NEW YORK  
DEPARTMENT OF TRANSPORTATION  
CORROSION RESISTANT  
LONGITUDINAL JOINT TIES  
(Not to Scale)

Approved: *[Signature]* 11/22  
DESIGNED BY: *[Signature]* 11/22  
CHECKED BY: *[Signature]* 11/22  
DESIGNED BY: *[Signature]* 11/22  
CHECKED BY: *[Signature]* 11/22  
DESIGNED BY: *[Signature]* 11/22  
CHECKED BY: *[Signature]* 11/22