

Chapter 7 - Suggested Minimum Schedule For Acceptance Testing Local Transportation Capital Improvement Program (LOTICIP)

*Municipal Administered LOTICIP Projects **not** on National Highway System ONLY*

Material Name	Unit	Test/Documentation	Frequency (1 per)	Notes
Anchor Bolts	ea.	LMCT	project	1 per size
Asphalt Emulsions (CSS-1, RS-1 or SS-1)	gal.	LMCT	10k	
Bituminous Concrete (HMA/PMA)	ton	LABT	day	Note 3
Chemical Anchor	ea.	QPL/MC	project	
Concrete (Ready Mix)	c.y.	T 22 FLABT	75/day	4 cylinders
Concrete Masonry Unit (CMU)	ea.	MCCTR	project	Note 1
Concrete Members, Prestressed	l.f.	Shop Drawings	project	Note 2, 3, 4
Construction Signing	ea.	QPL/MC	project	
Deformed Steel Bars, Plain/Epoxy	lb.	T 244 LMCT	400,000	
Geotextile	s.y.	QPL/MC	project	
Gravel (Bank Run or Crushed)	c.y.	T 27 LABT	5k	
Grout, Non-Shrink (w/ Strength Req.)	c.y.	T 106 LABT	75/day	
Grout, Non-Shrink (w/o Strength Req.)	c.y.	Visual	project	
Piling, Steel Sheet (permanent)	l.f.	MCCTR	project	Note 4
Pipe (not Reinforced Concrete)	l.f.	MC	project	Note 1
Pipe Arch, Aluminum	l.f.	MC	project	Note 1
Pipe, Reinforced Concrete	l.f.	PC-1	project	Note 1
Precast Concrete Items (not pipe)	ea.	PC-1	item type	
Reclaimed Misc. Aggregate, Offsite	c.y.	T 27 LMCT	2,500	Note 5, 6
Reclaimed Misc. Aggregate, Onsite	c.y.	T 27 LABT	2,500	Note 5
Reclaimed Waste, Offsite	c.y.	T 180 MCCTR	50k	Note 5
Sand (Masonry, Washed)	c.y.	T 27 LABT	project	
Sign Post	ea.	MCCTR	project	Note 1
Span Pole, Steel	ea.	Shop Drawings	project	Note 2, 3, 4
Steel, Structural	cwt.	Shop Drawings	project	Note 2, 3, 4
Stone, Broken/Crushed	c.y.	T 27 LABT	5k	
Traffic Signal Equipment	ea.	MC	project	

Notes

1	Material should be inspected on the project site prior to use. Suspect material should be physically tested to determine conformance
2	QC Inspection should be provided and documented during fabrication
3	Contact the ConnDOT Material Evaluation & Specification Unit to determine vendor qualifications
4	Materials Certificate should be provided to determine conformance to plans and specifications
5	Form MAT-212 should be completed and provided by the Contractor prior to use of material
6	Chemical test is required

Test Method/Test Type

FLABT	Field and Laboratory Testing by third party
FLDT	Test performed in the field
LABT	Laboratory Test performed by third party
LMCT	Laboratory Test performed by third party, Materials Certificate and Certified Test Report
MC*	Materials Certificate
PC-1	MAT-308 required from producer with shipment
QPL/MC*	ConnDOT Qualified Products List (https://portal.ct.gov/dot/-/media/dot/engineering/qpl/ctdot-qualified-product-list.pdf?rev=1730bfea2b5648b6a29c61f66881fbe1&hash=0091F2EF29C3095E05F1E677A3740F17)
Visual	Project Inspector must visually inspect upon delivery/installation

*Must comply with ConnDOT Standard Specification Section 1.06.07