

**ITEMS #1 - 3 – CONCRETE TRANSIT MIX, DESIGN STRENGTH: 3500 REGULAR**

Cement: Essroc TYPE 1 ASTM C-150

Flyash: VFL Technology Corporation CLASS “C” ASTM C-618

Aggregates: Sand ASTM C-33  
 Traprock #57 ASTM C-33

Admixture 1: Great Eastern Technologies – Setcon 6A  
 Air – Entraining Admixture  
 ASTM C-260

Admixture 2: Great Eastern Technologies – Chemstrong A  
 Water Reducing Admixture  
 Type “A” ASTM C-494

CEMENT (lbs) 465  
 FLYASH (lbs) 52  
 SAND (lbs) 1500  
 STONE (lbs) 1750  
 WATER (gal) 30.0  
 W/C RATIO 0.48  
 ADMIX 1 (ozs) 5.2  
 ADMIX 2 (ozs) 10.3  
 SLUMP (“) 3+/-1  
 AIR (%) 6+/-1.5

**ITEMS #4 - 6 – CONCRETE TRANSIT MIX, DESIGN STRENGTH: 4000 REGULAR**

Cement:                   Essroc            TYPE 1            ASTM C-150

Flyash:                   VFL Technology Corporation CLASS “C” ASTM C-618

Aggregates:            Sand                                    ASTM C-33  
                               Traprock #57                         ASTM C-33

Admixture 1:            Great Eastern Technologies – Setcon 6A  
                               Air – Entraining Admixture  
                               ASTM C-260

Admixture 2:            Great Eastern Technologies – Chemstrong A  
                               Water Reducing Admixture  
                               Type “A” ASTM C-494

CEMENT (lbs)           508

FLYASH (lbs)           56

SAND (lbs)              1460

STONE (lbs)            1750

WATER (gal)            30.0

W/C RATIO              0.44

ADMIX 1 (ozs)         5.6

ADMIX 2 (ozs)         11.3

SLUMP (“)              3+/-1

AIR (%)                 6+/-1.5

**ITEMS #7 - 9 – CONCRETE TRANSIT MIX, DESIGN STRENGTH: 4500 REGULAR**

Cement: Essroc TYPE 1 ASTM C-150

Flyash: VFL Technology Corporation CLASS “C” ASTM C-618

Aggregates: Sand ASTM C-33  
 Traprock #57 ASTM C-33

Admixture 1: Great Eastern Technologies – Setcon 6A  
 Air – Entraining Admixture  
 ASTM C-260

Admixture 2: Great Eastern Technologies – Chemstrong A  
 Water Reducing Admixture  
 Type “A” ASTM C-494

CEMENT (lbs) 550  
 FLYASH (lbs) 61  
 SAND (lbs) 1420  
 STONE (lbs) 1750  
 WATER (gal) 30.0  
 W/C RATIO 0.41  
 ADMIX 1 (ozs) 6.1  
 ADMIX 2 (ozs) 12.2  
 SLUMP (“) 3+/-1  
 AIR (%) 6+/-1.5

**ITEM #10 – CONCRETE MIX FIBER REINFORCEMENT**

Concrete Mix Fiber Reinforcement to be added to any of the above Concrete Transit Mix items, as requested at time of order. Contains reinforcing fibers which include nylon, polypropylene, AR glass, steel, macro, high-dosage synthetic fibers, PVA and Steel/synthetic blends. Added in compliance with ASTM C1116/C1116M-10a.