

CONSTRUCTION NOTES

- All work shall be done according to NRCS plans, and Construction Specification 432, Structure Concrete.
- Subgrade material shall be well compacted. Moisten before placing concrete.
- Reinforcing steel shall be cold bent.
- Reinforcing steel shall be supported in the center of the section before concrete is placed.
- Subgrade and reinforcing steel shall be approved prior to placing concrete.
- Portland Cement Type II or IIIA.
- 28 Day Strength—3500 psi
- Air Entrainment 5–7% by volume
- Slump— 3–5 inches.
- Air temperature shall be 40–90° F. unless provisions are made to protect the concrete.
- Mixed concrete shall not be in the truck more than 1.5 hours, less in hot weather.
- Keep forms in place for 12 hours.
- Exposed concrete surfaces shall be kept moist for 7 days or until curing compound is applied.
- O.S.H.A. requirements shall be met during construction.

* Standardized designs must be adapted to specific site.

STEEL SCHEDULE

MARK	REBAR	SPACING	LENGTH	TYPE	B	C
W1	#3 (#10)	12"	3'-7" Min.	21	3'(Min.)	7"
* W2	#3 (#10)	24"	20'-0"	---	---	---

* Field cut as necessary

REBAR LAP BAR WEIGHTS
 #3 (#10) = 17" Min. #3=0.376 #/LF

THE SOFT METRIC CONVERSIONS MM. ARE NOW THE STANDARD SIZES. THESE ARE SHOWN IN BRACKETS.

