



| I.D. | W1 | W2 | J | SLOPE | L | WEIGHT |
|------|-----|-------|-------|-------|------|--------|
| 15" | 19" | 20.5" | 21" | 6:1 | 90" | 2274 |
| 18" | 23" | 24.5" | 24.5" | 4:1 | 72" | 2208 |
| 18" | 23" | 24.5" | 24.5" | 6:1 | 108" | 3039 |
| 24" | 30" | 31.5" | 31" | 4:1 | 98" | 3484 |
| 24" | 30" | 31.5" | 31" | 6:1 | 150" | 4937 |
| 30" | 37" | 38.5" | 38.5" | 4:1 | 124" | 5087 |

NOTES:

1. All Concrete to be 3500 PSI.
2. Reinforcing Steel Meets ASTM 615 Grade 60 With 1" MIN. Clearance Set 9" C on C Both ways.
3. All Exposed Edges have 3/4" Chamfer.
4. N.C.D.O.T. Approved for 310.02 and 310.03.
5. Parallel Pipe End Sections 6:1 Slopes; Cross Pipe End Section 4:1 Slopes.



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End Section

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**End Section for
Parallel and Cross Pipes**

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