STRUCTURAL NOTES:
1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH f′c = 4500 PSI
2. REBAR: ASTM A-615 GRADE 60
3. MELS: ASTM A-185 GRADE 65
4. LOADS: H025-44 W/3000 IMPACT PER AASHTO
5. DESIGN: AD:SB-95 BUILDING CODE
6. THREADED ROD, BOLTS, NUTS, AND WASHERS SHALL CONFORM TO ASTM A-193 AND SHALL BE PLACED IN ACCORDANCE WITH ASTM A-355
7. STEEL BAR AND STRAP SHALL CONFORM TO ASTM A-36

GENERAL NOTES:
1. THE STRUCTURE SHALL NOT BE PLACED ON ALLUVIAL DEPOSITS, QUICK SAND, SOFT, OR NET CLAY, OR NET SAND AND CLAY MIXED
2. THE TOP 6" OF THE SOIL ON WHICH THE STRUCTURE IS PLACED SHALL BE COMPACTED TO A DENSITY OF AT LEAST 90% OF THE MAXIMUM DENSITY DETERMINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ARIZONA DEPARTMENT OF TRANSPORTATION
3. EXCAVATION SHALL BE TO A PLANE 3' BELOW GRADE WITH THE FINAL 3' TO BE EMBRACED BY HAND. THE 3' OF SAND PLACED ON THE COMPACTED SOIL SHALL BE CAREFULLY SPREADED UNIFORMLY TO GRADE AND COMPACTED
4. CONCRETE GRILL BEAM BEARING SURFACES SHALL BE UNIFORMLY FLAT WITHIN A TOLERANCE OF ± 0.010".
5. ELASTOMERIC BRIDGE PAD SHALL BE ELASTOMER (NOT LAMINATED) HAVE A DUROMETER HARDNESS OF 55, AND HAVE A THICKNESS TOLERANCE OF ± 0.050". PADS FOR A SINGLE INSTALLATION SHALL BE OF UNIFORM THICKNESS WITHIN A TOLERANCE OF ± 0.005".
6. GRILL UNITS, END POSTS, GRILL CLAMPS, BIRD SAFETY KITS, AND BRACKETS SHALL BE FABRICATED IN ACCORDANCE WITH A.D.O.T. STANDARD H-30 C-11.10

ADOT PRIDE PROGRAM APPROVAL 6/01/2010