PRESTRESSED GIRDER SCHEDULE

PRESTRESSED FORCE ~ KIPS
CONCRETE STRENGTH ~ PSI
GIRDERS DIMENSIONS
C.G. OF STRAND

SCALES SHOWN FOR 34" X 22" PRINTS ONLY

NOTE:
1. ALL DIMENSIONS TO STIRRUPS AND DOWELS ARE GIVEN AT GIRDER.
2. FOR NOTES, BLOCKOUT, BEARING PLATE AND MISCELLANEOUS DETAILS, SEE PRESTRESSED SLAB DETAILS, SHEET NO. 00.
3. FOR TYPICAL SLAB DETAILS, SEE FRAMING PLAN, SHEET NO. 00.
4. REINFORCEMENT IN ACCORDANCE WITH AASHTO ARTICLE 5.9.4.4.1.
5. KEYWAY IS TYPICAL EACH SIDE OF GIRDERS EXCEPT EXTERIOR SIDE OF EXTERIOR GIRDERS. OMIT KEYWAY ON OUTSIDE OF EXTERIOR GIRDERS ONLY.

ALL BEND DETAILS TO BE ACCORDING TO LATEST ACI STANDARD PRACTICE.
* STIRRUP AND TIEHOOK BEND DIMENSIONS.
APPROXIMATE GIRDER SHIPPING WEIGHT IS 720 LBS. PER LINEAL FOOT.
ALL REBAR SHALL BE EPOXY COATED.

TRANSPORTATION DEPARTMENT
OFF SYSTEM AND LOCAL BRIDGES