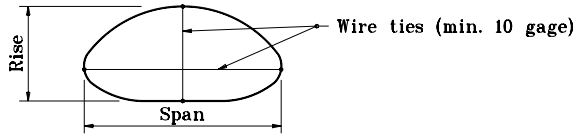
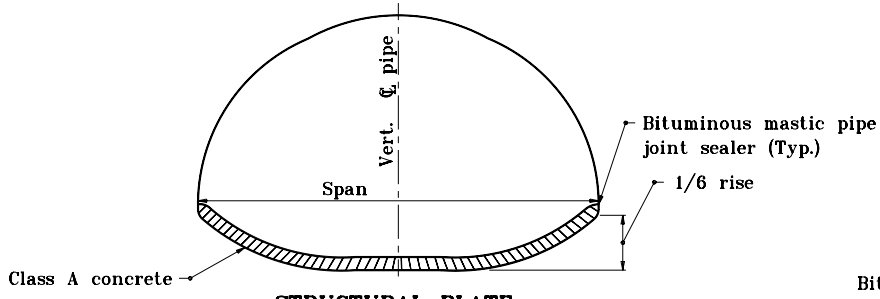
GENERAL NOTES

(1) In order to maintain their manufactured shape, all 3" x 1" corrugated steel pipe-arch sections shall have wire ties attached at each end as shown in the detail. The wire ties shall be attached across the largest vertical and horizontal dimension of the pipe-arch. The wire ties shall be installed by the manufacturer and shall remain in place until the on-site installation is complete.

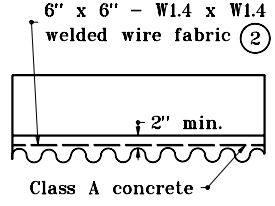
(2) Welded wire fabric shall be securely wired to every second circumferenial bolt and every twelfth longitudinal bolt.



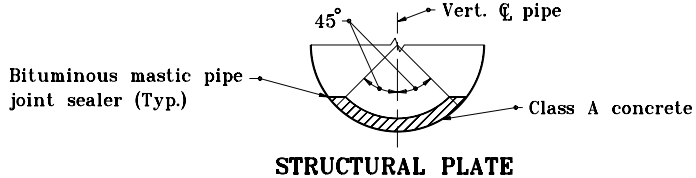
END STABILIZATION OF 3" x 1" CORRUGATED STEEL PIPE-ARCH SECTIONS (1)



STRUCTURAL PLATE PIPE-ARCH CULVERT ELEVATION

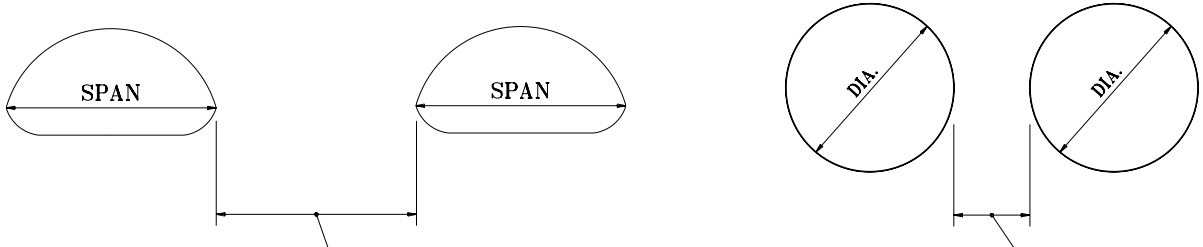


TYPICAL LONGITUDINAL SECTION



STRUCTURAL PLATE PIPE CULVERT

CONCRETE FIELD PAVED INVERT DETAILS



SPAN	MINIMUM
Up to 48"	2'
48" to 96"	1/2 Span
Greater than 96"	4'

DIAMETER	MINIMUM
Up to 48"	2'
48" to 96"	1/2 Dia.
Greater than 96"	4'

MULTIPLE INSTALLATIONS

INDIANA DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS PIPE DETAILS

JANUARY 1998

STANDARD DRAWING NO. **E 715-PIPE-02**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT	7-27-99
/s/ Anthony L. Uremovich DESIGN STANDARDS ENGINEER	7-27-99 DATE
/s/ Firooz Zandi CHIEF HIGHWAY ENGINEER	7-27-99 DATE
ORIGINALLY APPROVED	1-02-98