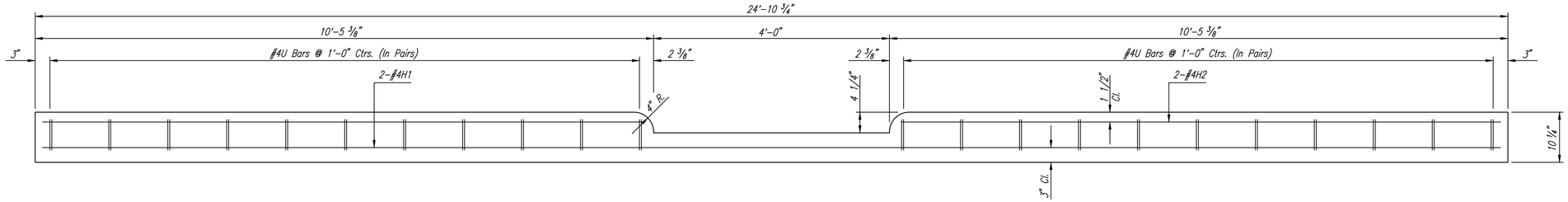
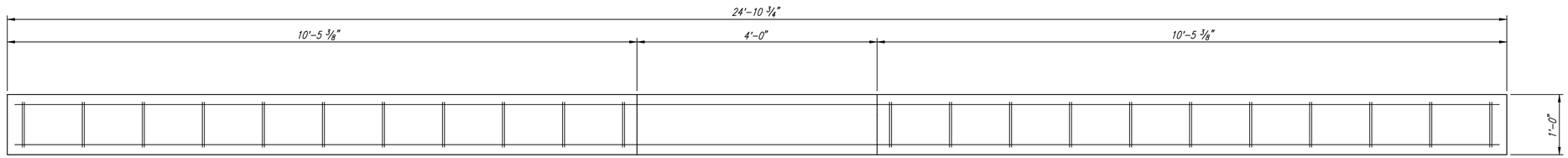
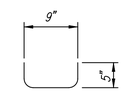


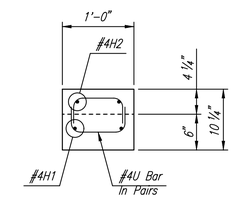
ELEVATION



PLAN

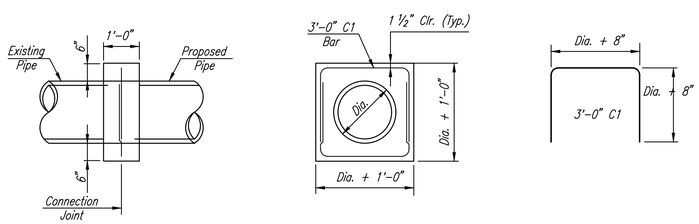


#4U



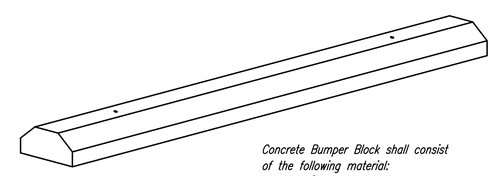
SECTION

SIDEWALK PROTECTION CURB

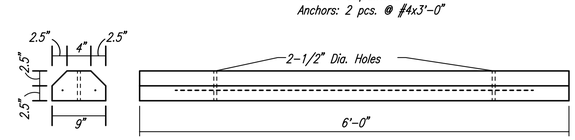


CONCRETE COLLAR DETAIL

Concrete collars shall be provided at connection to existing conduits where, in the opinion of the Engineer, a collar is required for a satisfactory connection. Class A Concrete or the mix used in concrete pavement shall be used throughout. Concrete collars will not be paid for directly, but shall be considered Subsidiary to the various pipes involved.



Concrete Bumper Block shall consist of the following material:
Mix: 6 1/2 Sack Cement
27% rock, 4000psi
Reinf: 2pcs @ 1/2" Dia. x5'-0"
Wt: Approx. 175lbs.
Color: Unpainted
Anchors: 2 pcs. @ #4x3'-0"



CONCRETE BUMPER BLOCK DETAIL

PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

PRINTS ISSUED

DATE	PURPOSE	NO.
12.02.16	FOR BID	

DOUGLAS AVE.
STREETSCAPE
IMPROVEMENTS
WICHITA, KS

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LK Architecture Inc. ©
345 RIVERVIEW,WICHITA,KS 67203
Phone (316) 268-0230 Fax: (316) 268-0205
CONTACT: Jeffery A. Best, ASLA

PROJECT NUMBER:
15749.01

SHEET TITLE:
MISCELLANEOUS DETAILS

SHEET NUMBER:
C23