

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	116,115 HS-2 & 114 RS-3	SHELBY & MOULTRIE	77	39
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 90773

STATION 639+86.00
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.P. RT. 770 SEC. 116&115
 PROJ. NHF-320 ()
 LOADING HS20
 STR. NO. 070-2017

STATION 833+59.00
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.P. RT. 770 SEC. 116
 PROJ. NHF-320 ()
 LOADING HS20
 STR. NO. 070-2015

NAME PLATE

See Std. 515001

NAME PLATE

See Std. 515001

STATION 772+48.00
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.P. RT. 770 SEC. 116&115
 PROJ. NHF-320 ()
 LOADING HS20
 STR. NO. 070-2016

NAME PLATE

See Std. 515001

Item	Unit	Structure No.		
		070-2016	070-2017	070-2015
Name Plates	Each	1	1	1
Box Culvert End Section, Culvert No. 1	Each		2	
Box Culvert End Section, Culvert No. 2	Each	2		
Permanent Benchmarks, Type 1	Each	1	1	1
Box Culvert End Section, Culvert No. 3	Each			2

NOTES

All bars shall be round and shall conform to the requirements of art. 1006.10 of the Standard Specifications.

Class SI Concrete Headwalls shall be used throughout.

Build tops of headwalls parallel to grade.

The precast Concrete Box Culvert Sections shall conform to the requirements of AASHTO M273

Reinforcement bars shall conform to the requirements of AASHTO M-31, or M322, Grade 60.

Design Specification
 AASHTO 2002
 Loading HS 20



Expires 11-30-2008

DESIGN STRESSES

$f_y = 60,000$ psi
 $f'_c = 3,500$ psi

C.I.P. END SECTION DETAILS - TRIPLE 10' X 10' BOX CULVERTS

Date	Designed	ILL. RTE. 128 OVER UNNAMED CREEK STR. NO. 070-2017 STA. 639+86.00 AND ILL. RTE. 128 OVER WILBORN CREEK STR. NO. 070-2016 STA. 772+48.00	Sheet No.
Revisions	Drawn		1
	Checked		
	Approved		
Prepared by:			