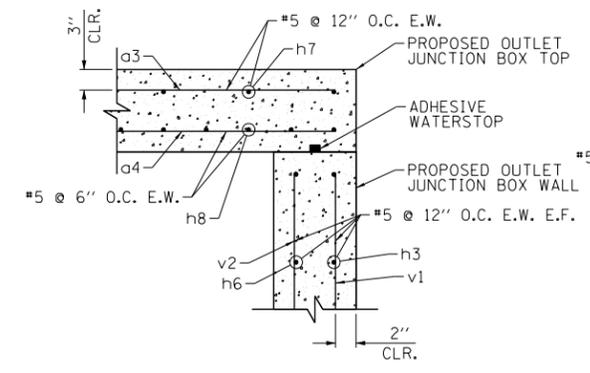
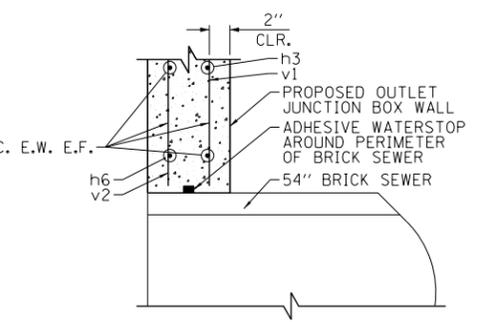


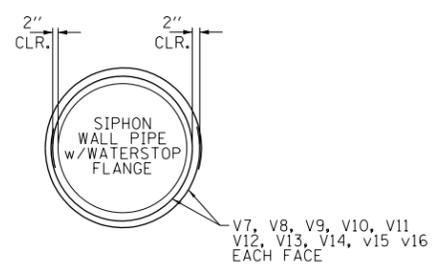
DETAIL "A"
SCALE: 3/8"=1'-0"



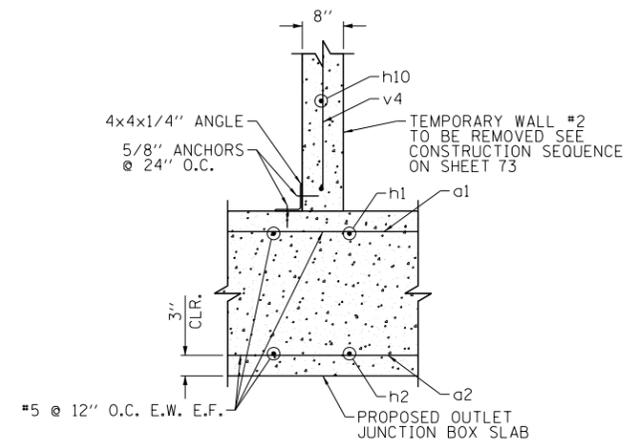
DETAIL "B"
SIPHON OUTLET BOX LID DETAIL
SCALE: 3/8"=1'-0"



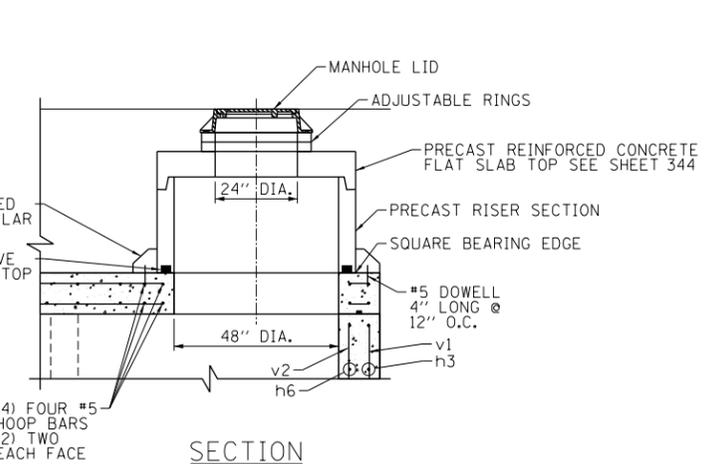
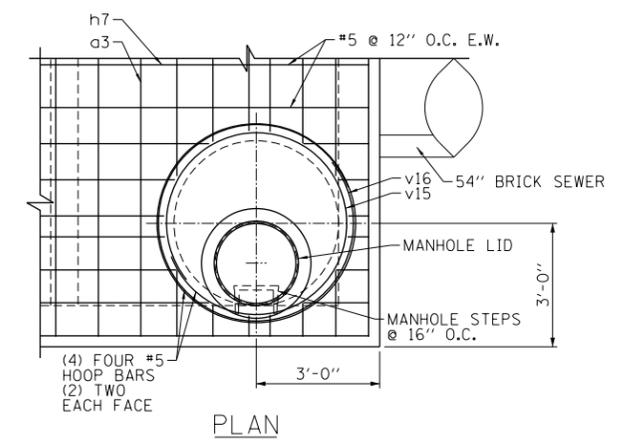
DETAIL "C"
BRICK SEWER CONNECTION DETAIL
SCALE: 3/8"=1'-0"



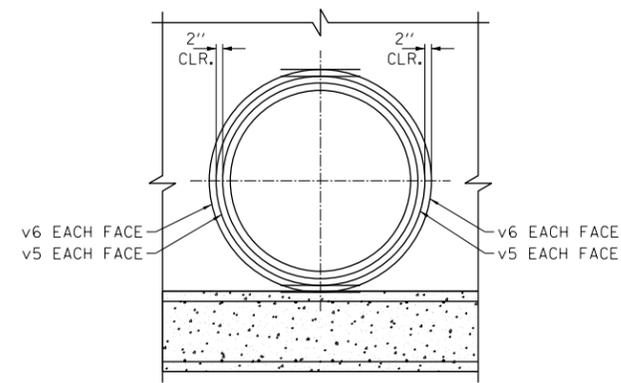
WALL PIPE REINFORCEMENT DETAIL
SCALE: 3/16"=1'-0"



TEMPORARY WALL #2 DETAIL
SCALE: 3/8"=1'-0"



SECTION
MANHOLE DETAIL
SCALE: 3/16"=1'-0"



BRICK SEWER
WALL PIPE REINFORCEMENT DETAIL
SCALE: 3/16"=1'-0"

- NOTES:
- ALL DIMENSIONS, ELEVATIONS AND PIPE SIZES SHOWN HAVE BEEN TAKEN FROM RECORD DRAWINGS TITLED (INCLUDED IN THE PLANS);
WEST ROUTE SUPER HIGHWAY
PLANS FOR PEORIA STREET BRIDGE SECTION 2525.1B
F.A.ROUTE NO. 131 PROJECT UI261(29)
APPROVED JULY 1, 1949
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SIZES PRIOR TO CONSTRUCTION OR DEMOLITION AND REPORT DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING
 - CONDITION OF THE EXISTING 54" BRICK COMBINED SEWER PIPE IS EXPECTED TO BE GOOD AND THE EXTERIOR SURFACE SUITABLE FOR APPLICATION OF AN ADHESIVE WATER STOP SYSTEM.
 - DUCTILE IRON PIPES CONNECTING TO THE EXISTING CAST IRON PIPES SHALL BE CLOSELY MATED AND THE JOINT SEALED WITH RAN-NEK SEALANT OR EQUAL. THE JOINT SHALL BE SEALED FLUSH WITH AN EPOXY GROUT OR EQUAL.
 - PIPE SHALL BE FULLY SUPPORTED WITH A MINIMUM SPACE OF 6" FOR PIPE ENCASEMENT CONCRETE.
 - NEW DIP PIPES CONNECTING TO THE EXISTING SIPHON PIPES SHALL BE FULLY SUPPORTED SO THAT NO WEIGHT IS PLACED ON THE EXISTING PIPES.
 - ADHESIVE WATERSTOP SHALL BE APPLIED TO ALL FORMED SURFACES REQUIRED TO BE WATER TIGHT.
 - CENTER BULB WATER STOP SHALL BE CAST INTO ALL CAST JOINTS REQUIRED TO BE WATER TIGHT.
 - THREADED REINFORCEMENT CASTINGS SHALL BE LENTON OR APPROVED EQUAL. PLUGS SHALL BE USED ON ALL COUPLERS.
 - WALL PIPE ASSEMBLIES SHALL BE DUCTILE IRON WITH WATERSTOP RINGS.

FILE PATH = p:\388035-p\m\l\escomon\me\local\p\MECD\00\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60W29_sht-Siphon-06A.dgn



D160W29-sht-Siphon-06A.dgn	DESIGNED - JEH	REVISED - 12/18/2013
USER NAME = BAW1tor t	DRAWN - CWD	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -
PLOT DATE = 12/19/2013	DATE - 10/30/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIPHON OUTLET BOX DETAILS			
PEORIA STREET			
SCALE: NONE	SHEET 7A	OF 11 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-011R	COOK	356	76A
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT				