TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

PHASE 1 INSTREAM DIVERSION DETAIL

DIVERT FLOW OF STREAM TO EXISTING RIGHT BARREL OF STRUCTURE, WHILE CONSTRUCTING THE PROPOSED LEFT BARREL OF STRUCTURE EXTENSION.

PHASE 2 INSTREAM DIVERSION DETAIL

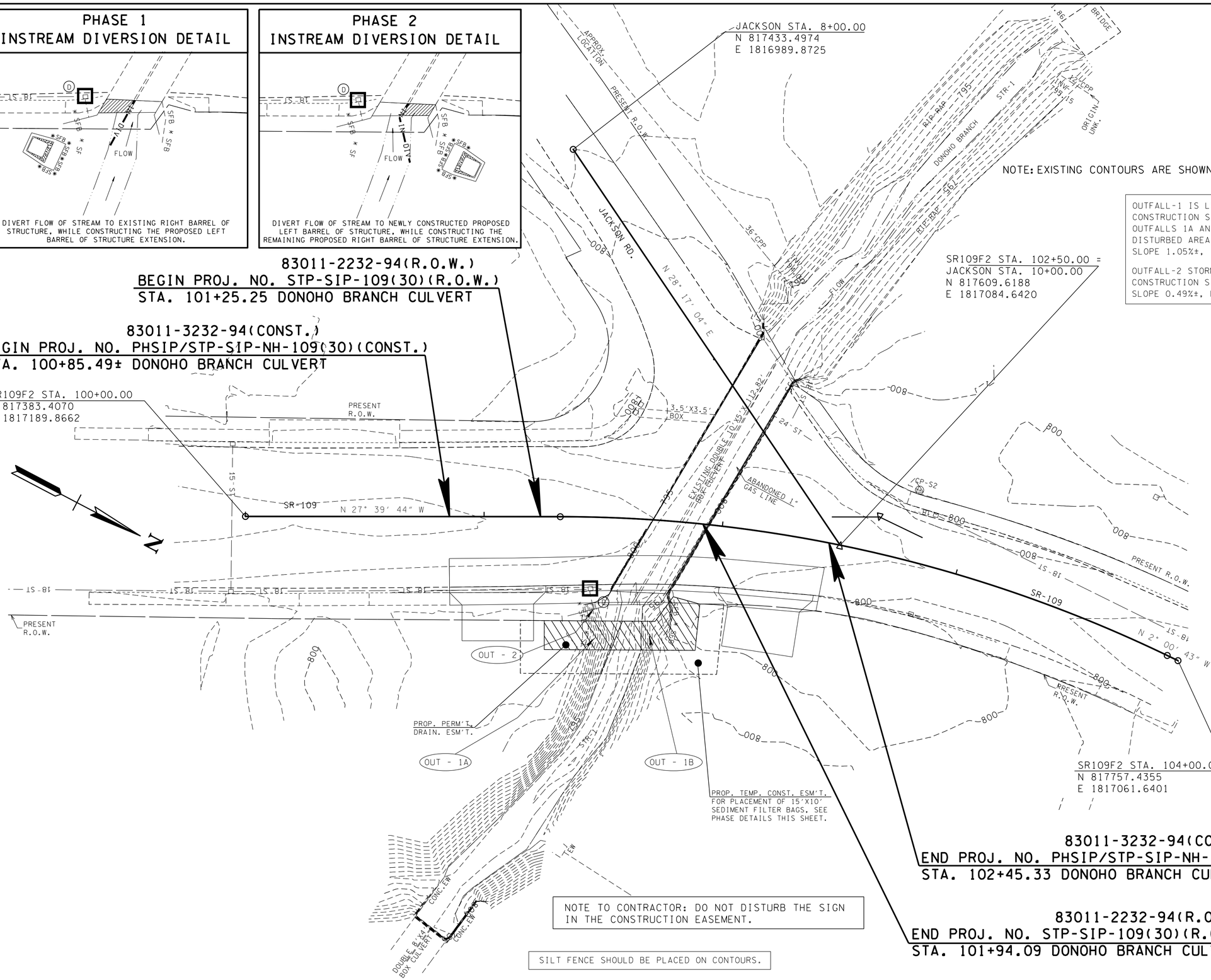
DIVERT FLOW OF STREAM TO NEWLY CONSTRUCTED PROPOSED LEFT BARREL OF STRUCTURE, WHILE CONSTRUCTING THE REMAINING PROPOSED RIGHT BARREL OF STRUCTURE EXTENSION.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2013	STP-SIP-109(30)	9
CONST.	2014	PHSIP/STP-SIP-NH-109(30)	9

REV. 10-24-13: RENUMBERED SHEET, ADDED 30' BUS. ENT. AT RT. STA. 101+05.77 AND MODIFIED CONSTRUCTION LIMITS.

REV. 04-03-14: ADDED 30' BUS. ENT. AT RT. STA. 102+22.41.

REV. 04-16-14: ADDED NOTE TO PLANS NOT TO DISTURB THE SIGN IN CONSTRUCTION EASEMENT ON TRACT 3.



83011-2232-94(R.O.W.)
BEGIN PROJ. NO. STP-SIP-109(30)(R.O.W.)
STA. 101+25.25 DONOHO BRANCH CULVERT

83011-3232-94(CONST.)
BEGIN PROJ. NO. PHSIP/STP-SIP-NH-109(30)(CONST.)
STA. 100+85.49± DONOHO BRANCH CULVERT

NOTE: EXISTING CONTOURS ARE SHOWN.

OUTFALL-1 IS LOCATED WHERE THE STORM WATER LEAVES THE CONSTRUCTION SITE, HOWEVER, OUTFALL 1 IS SUBDIVIDED INTO OUTFALLS 1A AND 1B AT THIS LOCATIONS STORM WATER FROM THE DISTURBED AREA ON THE CONSTRUCTION SITE ENTERS THE STREAMS. SLOPE 1.05%±, DRAINAGE AREA 0.03± ACRE.

OUTFALL-2 STORM WATER FROM THIS OUTFALL DISCHARGE FROM THE CONSTRUCTION SITE BY MEANS OF A PIPE INTO THE STREAM. SLOPE 0.49%±, DRAINAGE AREA 0.04± ACRE.

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND

SYMBOL	ITEM	STD. DWG.
D	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
SFB SFB	SEDIMENT FILTER BAG	EC-STR-2
** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
IN DIV	INSTREAM DIVERSION	EC-STR-30 EC-STR-30A
TCE	TEMPORARY CONSTRUCTION EXIT NOTE: TO BE LOCATED AS DIRECTED BY THE ENGINEER	EC-STR-25

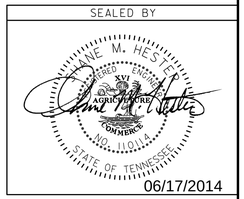
83011-3232-94(CONST.)
END PROJ. NO. PHSIP/STP-SIP-NH-109(30)(CONST.)
STA. 102+45.33 DONOHO BRANCH CULVERT

83011-2232-94(R.O.W.)
END PROJ. NO. STP-SIP-109(30)(R.O.W.)
STA. 101+94.09 DONOHO BRANCH CULVERT

NOTE TO CONTRACTOR: DO NOT DISTURB THE SIGN IN THE CONSTRUCTION EASEMENT.

SILT FENCE SHOULD BE PLACED ON CONTOURS.

SEALED BY



06/17/2014

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL PLAN

STA.100+13.75 TO STA.102+45.33

SCALE: 1"=20'

7-JUN-2014 13:48
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