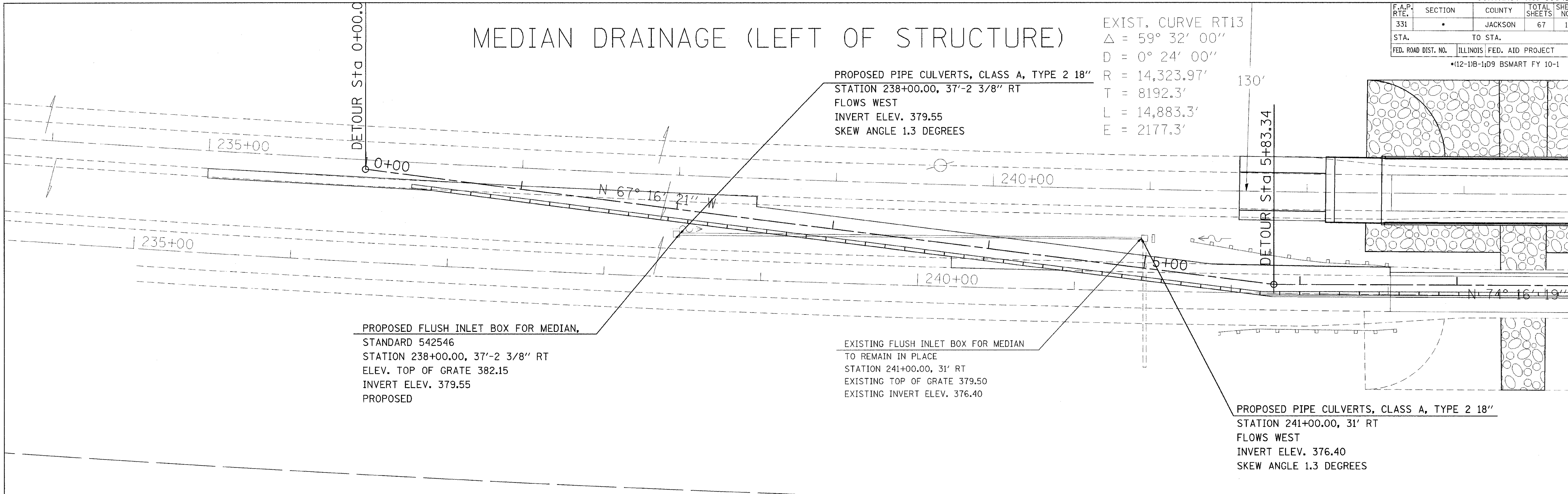
CONTRACT NO. 98641

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	JACKSON	67	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

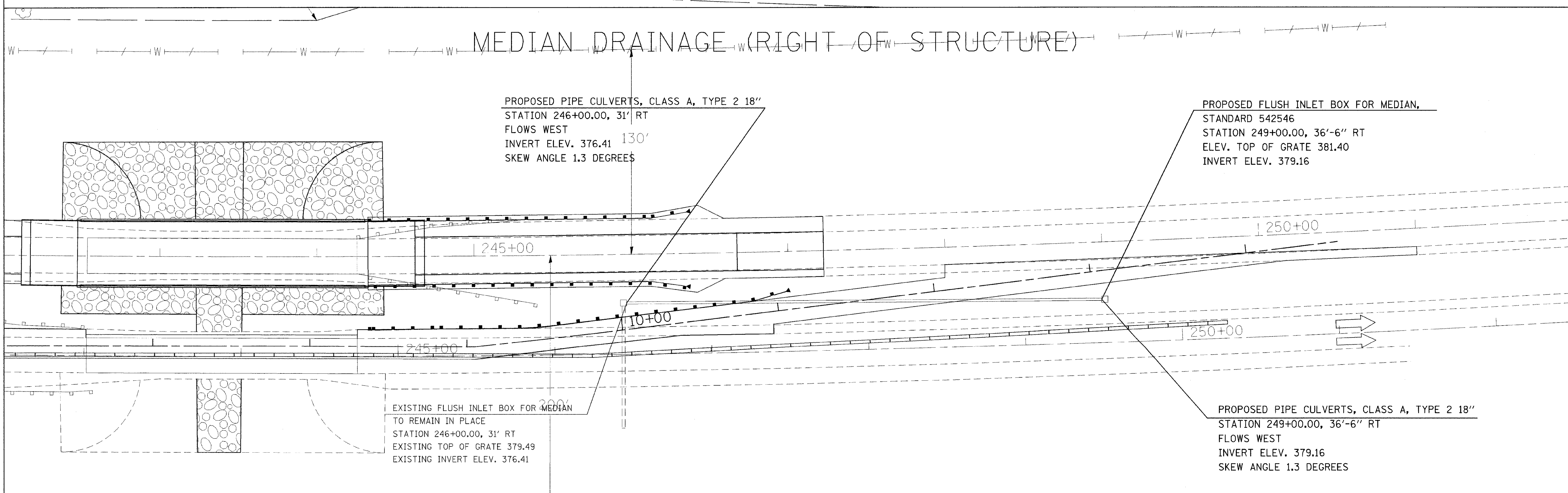
*(12-1)B-1;D9 BSMART FY 10-1

MEDIAN DRAINAGE (LEFT OF STRUCTURE)



EXIST. CURVE RT13
Δ = 59° 32′ 00″
D = 0° 24′ 00″
R = 14,323.97′
T = 8192.3′
L = 14,883.3′
E = 2177.3′
130′
DETOUR Sta 0+00.0
0+00
DETOUR Sta 5+83.34
5+00
235+00
235+00
240+00
240+00
N 67° 16′ 21″ W
N 74° 16′ 19″ W
PROPOSED PIPE CULVERTS, CLASS A, TYPE 2 18″
STATION 238+00.00, 37′-2 3/8″ RT
FLOWS WEST
INVERT ELEV. 379.55
SKEW ANGLE 1.3 DEGREES
PROPOSED FLUSH INLET BOX FOR MEDIAN,
STANDARD 542546
STATION 238+00.00, 37′-2 3/8″ RT
ELEV. TOP OF GRATE 382.15
INVERT ELEV. 379.55
PROPOSED
EXISTING FLUSH INLET BOX FOR MEDIAN
TO REMAIN IN PLACE
STATION 241+00.00, 31′ RT
EXISTING TOP OF GRATE 379.50
EXISTING INVERT ELEV. 376.40
PROPOSED PIPE CULVERTS, CLASS A, TYPE 2 18″
STATION 241+00.00, 31′ RT
FLOWS WEST
INVERT ELEV. 376.40
SKEW ANGLE 1.3 DEGREES

MEDIAN DRAINAGE (RIGHT OF STRUCTURE)



130′
200′
10+00
245+00
245+00
250+00
250+00
PROPOSED PIPE CULVERTS, CLASS A, TYPE 2 18″
STATION 246+00.00, 31′ RT
FLOWS WEST
INVERT ELEV. 376.41
SKEW ANGLE 1.3 DEGREES
PROPOSED FLUSH INLET BOX FOR MEDIAN,
STANDARD 542546
STATION 249+00.00, 36′-6″ RT
ELEV. TOP OF GRATE 381.40
INVERT ELEV. 379.16
EXISTING FLUSH INLET BOX FOR MEDIAN
TO REMAIN IN PLACE
STATION 246+00.00, 31′ RT
EXISTING TOP OF GRATE 379.49
EXISTING INVERT ELEV. 376.41
PROPOSED PIPE CULVERTS, CLASS A, TYPE 2 18″
STATION 249+00.00, 36′-6″ RT
FLOWS WEST
INVERT ELEV. 379.16
SKEW ANGLE 1.3 DEGREES

PLOT DATE = 3/18/2009
FILE NAME = c:\pw_work\PWIDOT\SHEPARDGD\dms43646\d905600p1.dgn
PLOT SCALE = 30.0000 ′ / IN.
USER NAME = shepardgd

MEDIAN DRAINAGE SHEET