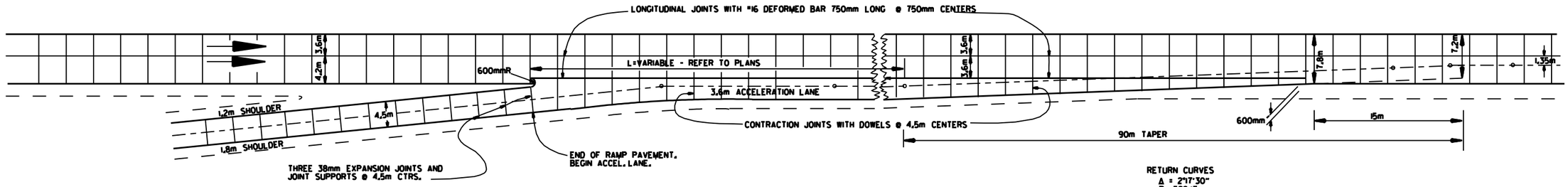
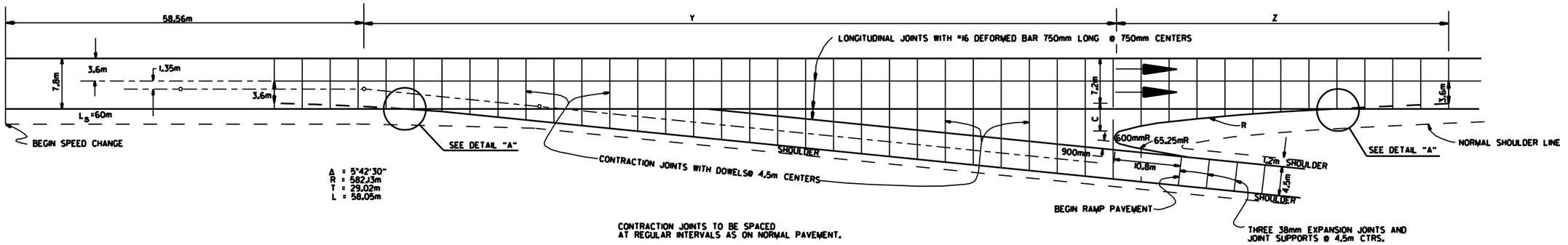


ENTRANCE RAMP

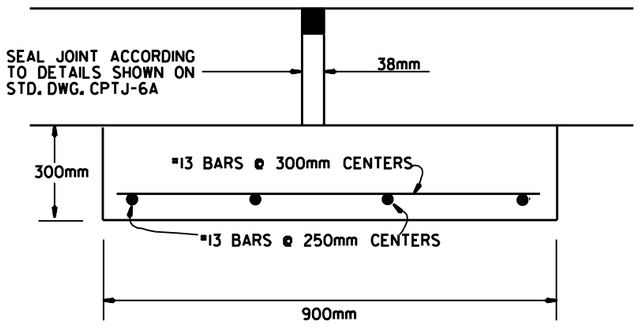
RETURN CURVES
Δ = 2°17'30"
R= 582.13m
T = 11.64m
L = 23.29m



Δ = 5°42'30"
R = 582.13m
T = 29.02m
L = 58.05m

CONTRACTION JOINTS TO BE SPACED AT REGULAR INTERVALS AS ON NORMAL PAVEMENT.

EXIT RAMP



DETAIL OF EXPANSION JOINT & JOINT SUPPORT

NOTE: THE EXPANSION JOINTS SHALL BE MEASURED AND PAID FOR AS P.C.C. PAVEMENT (RAMP THICKNESS).
THE JOINT SUPPORT MAY BE CONSTRUCTED WITH CLASS "A", "S", OR PAVING CONCRETE. PAYMENT FOR THE JOINT SUPPORT SHALL BE FOR THE CONTRACT UNIT PRICE BID FOR THE CLASS OF CONCRETE USED. ALL OTHER WORK AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF THE JOINT SUPPORT SHALL BE SUBSIDIARY TO THE ABOVE ITEMS.

DETAIL "A"

EXIT RAMP

DESIGN SPEED V	Y	NOSE OFFSET C	LENGTH NOSE TAPER Z	RETURN RADIUS R
km/hr.	m	m	m	m
60	90	2.4	28.8	174.0
80	96	3.0	36.0	217.5
100	102	3.6	50.4	354.6
110	108	4.2	63.0	474.6

DATE	REVISION	DATE FILM'D
1-12-00	REDRAWN & REISSUED	

ARKANSAS STATE HIGHWAY COMMISSION

DETAILS OF STANDARD TURNOUT FOR ENTRANCE & EXIT RAMPS

METRIC

STANDARD DRAWING TR-1(M)