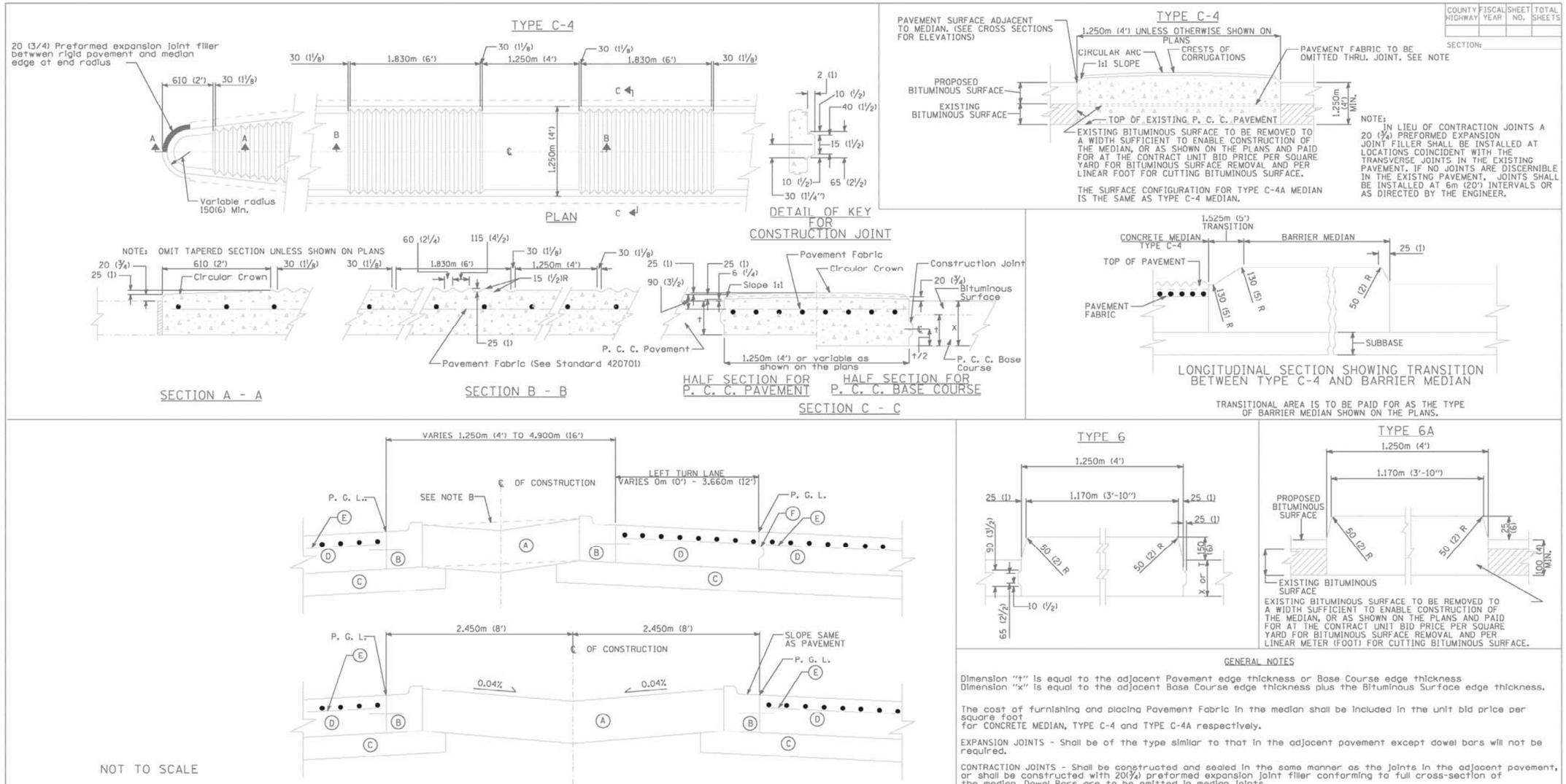

NOT TO SCALE

ALL DIMENSIONS ARE MILLIMETERS (INCHES) EXECPT AS NOTED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTAION

PASSED May 29 1975

Engineer of Design Operations

APPROVED May 29 1975

Engineer of Design

ISSUED 12 - 12 - 62	
REVISIONS	
W. F.	8 - 27 - 68
W. F.	1 - 15 - 69
W. F.	10 - 1 - 69
D. W.	9 - 4 - 73
D. W.	10 - 31 - 74
D. W.	5 - 29 - 75
D. W.	7 - 15 - 77

Redrawn 8 - 27 - 68

NOTE B: AT LOCATIONS NOTED ON THE PLANS THE MEDIAN SURFACE SHALL BE A STRAIGHT LINE FROM TOP OF CURB TO TOP OF CURB.

TYPE M-7

(A) BITUMINOUS SHOULDERS, 305 (12)
(B) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-5.30 (M-2.12)
(C) SUB-BASE GRANULAR MATERIAL, TYPE B 150 (6)
(D) PORTLAND CEMENT CONCRETE PAVEMENT 255 (10)
(E) PAVEMENT FABRIC
(F) CONSTRUCTION JOINT (FOR TYPE SEE PLANS)

GENERAL NOTES

Dimension "t" is equal to the adjacent Pavement edge thickness or Base Course edge thickness
Dimension "x" is equal to the adjacent Base Course edge thickness plus the Bituminous Surface edge thickness.

The cost of furnishing and placing Pavement Fabric in the median shall be included in the unit bid price per square foot
for CONCRETE MEDIAN, TYPE C-4 and TYPE C-4A respectively.

EXPANSION JOINTS - Shall be of the type similar to that in the adjacent pavement except dowel bars will not be required.

CONTRACTION JOINTS - Shall be constructed and sealed in the same manner as the joints in the adjacent pavement, or shall be constructed with 20(3/4) preformed expansion joint filler conforming to full cross-section of the median. Dowel Bars are to be omitted in median joints.

The earth work shall be considered as being incidental to Earth Excavation.

Plan views of medians shown are typical. Median layout and radii shall be as shown on the plans.

Medians may vary in width as required on the plans, but regardless of any width variation shall be measured and paid for at the contract unit price per square foot for concrete median of the type specified.

The vertical edge dimension for Type C-4 Median shall be 250(10) when constructed adjacent to flexible pavement. Also, keyway shall be omitted and contraction joints shall be installed at 6m (20') intervals.

Contraction and expansion joints shall be installed in Type C-4 median in prolongation with joints in adjacent P. C. C. Pavement. For median adjacent to Bituminous Surface, contraction joints shall be installed at 6m (20') intervals.

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS

DETAILS OF CONCRETE MEDIANS

COMPUTED CMB
DRAWN CMB
CHECKED SMV

APPROVED _____ 20__
CHIEF ENGINEER

TYLIN INTERNATIONAL

USER NAME =	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DATE - 5/23/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

147TH STREET PROJECT
COOK COUNTY HIGHWAY DEPARTMENT
MEDIAN STANDARD DETAIL

SCALE: N.T.S. | SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XX	(0405-1 & 0506-2) R-1	COOK	577	481
		CONTRACT NO. 60M57		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

p:\602540(57-294)\road\p10_147th\P10_CCHD_MEDIAN_1.dgn

p:\602540(57-294)\road\p10_147th\P10_CCHD_MEDIAN_1.dgn 10:51:09 AM 5/22/2012