

NOTE:

REMOVE AND REPLACE P.C.C. PAVEMENT. THE FOLLOWING WORK WILL BE PAID FOR UNDER ITEM AR501910:

PAVEMENT REMOVAL

MEDIAN REMOVAL: STA. 0+71.01 TO STA. 0+77.07, 45.64' RT. TO 34.67' LT.

CURB REMOVAL: STA. 0+98.84, 35.30' RT. TO 36.02' LT.

THE EXISTING CONCRETE CURB WAS CONSTRUCTED AS A PART OF THE ROADWAY. THE CURB WILL BE REMOVED BY SAWCUT FULL DEPTH THROUGH THE PAVEMENT (APPROXIMATELY 7") WITHIN 1' OF THE FACE OF THE CURB TO THE LIMITS OF CURB REMOVAL AND SAWCUT ACROSS THE CURB AT THE LIMITS. REMOVE THE CURB AND DISPOSE THE MATERIALS OFF SITE.

PAVEMENT REPLACEMENT

THE MEDIAN AREA WORK ITEM INCLUDES SHAPING THE GRADE AND PLACING A NEW PAVEMENT SECTION. THE PAVEMENT REPLACEMENT INCLUDES THE FULL PAVEMENT REMOVAL AREA. THE NEW PAVEMENT SECTION IS 8" P.C.C. AND 4" SUBBASE MATERIAL. THE 8" P.C.C. MATERIAL WILL COMPLY TO ITEM 610 STRUCTURAL CEMENT CONCRETE. THE 4" SUBBASE MATERIAL WILL COMPLY TO ITEM 209, CRUSHED AGGREGATE BASE COURSE. DOWEL JOINTS, JOINT SAWING AND SEALING, CURING, AND THE TRANSITION PAVEMENT SECTION IS ALL PART OF THIS WORK ITEM.

PAVEMENT REPLACEMENT FOR THE CURB REMOVAL AT STA. 0+98.84 IS NOT INCLUDED IN THIS WORK.

WHERE CONCRETE PAVEMENT REPLACES THE MEDIAN SECTION STEEL DOWELS WILL BE DRILLED AND EPOXIED INTO THE EXISTING PAVEMENT. THE BAR DIAMETER WILL BE 3/4", 18 INCHES IN LENGTH, AND SPACED ON 12 INCH CENTERS.

SAW JOINTING OF THE PROPOSED CONCRETE PAVEMENT WILL MATCH THE ROADWAY JOINTING. SAWING DEPTH WILL BE 1/2".




JOINT SEALANT SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS, ITEM 501-215.

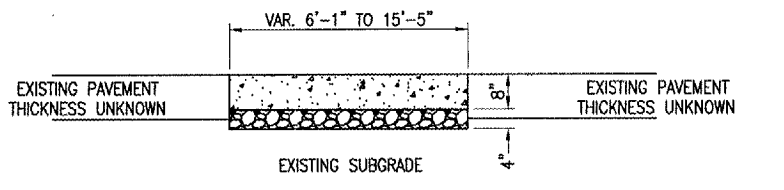
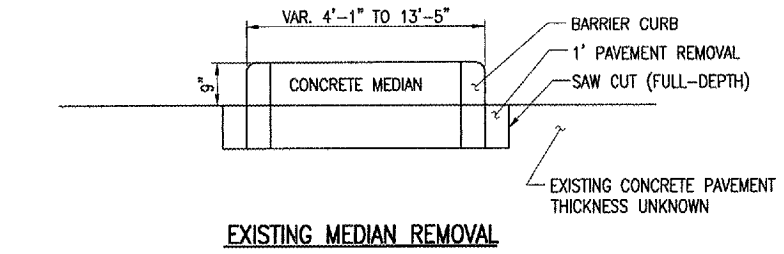
CURING COMPOUND WILL BE EMULSION WHITE CURRING COMPOUND, APPROVED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

WHERE THE PROPOSED CURB MEETS THE EXISTING CURB AT STA. 0+98.84, A 3/4" x 18" LONG DOWEL BAR SHALL BE GROUTED INTO PLACE.

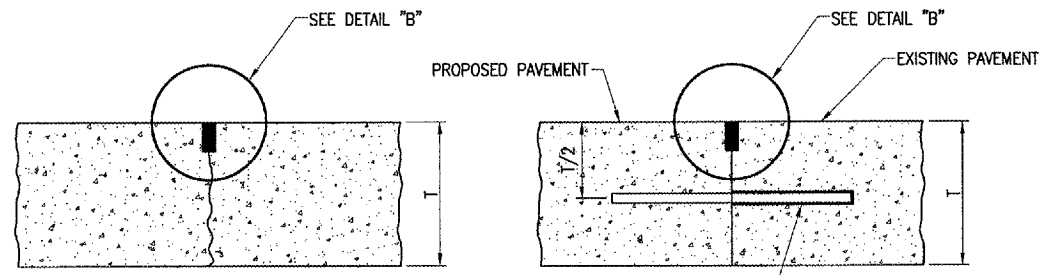
TAPER PROPOSED CURB HEIGHT FROM 0" AT STATION 1+24.41 AND STA. 1+22.45 TO 9" IN 5.0'.

LEGEND

-  PROPOSED PCC MEDIAN TRANSITION
-  PROPOSED AGGREGATE BASE COURSE
-  PROPOSED PCC PAVEMENT

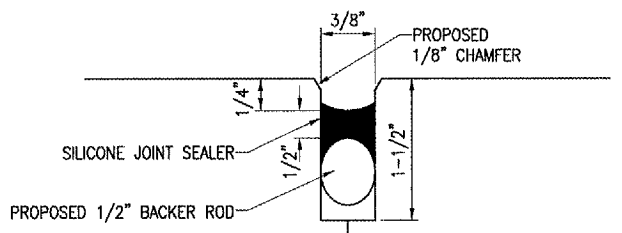


PROPOSED MEDIAN PAVEMENT SECTION A-A

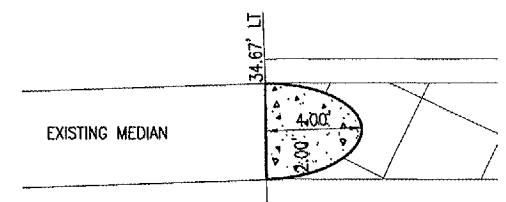


TYPE H DUMMY CONTRACTION JOINT

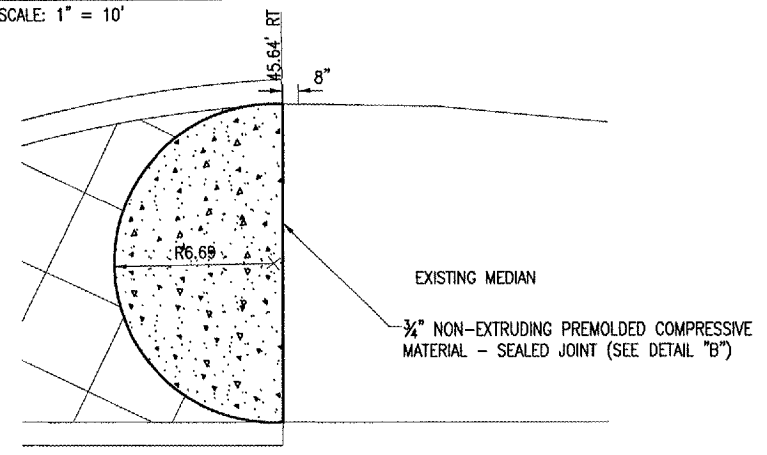
TYPE D - DOWELED CONSTRUCTION JOINT



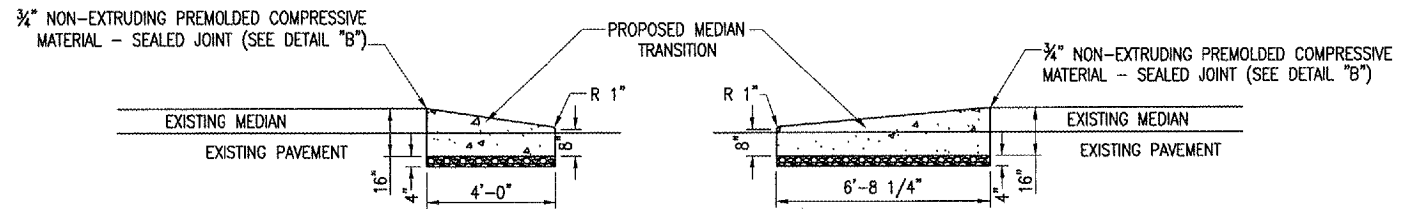
DETAIL "B" NOT TO SCALE



WEST MEDIAN DETAIL SCALE: 1" = 4'

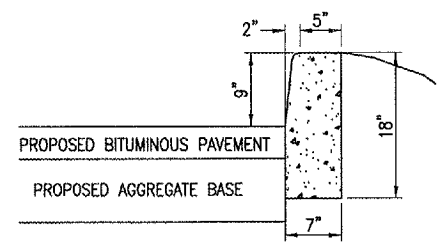


EAST MEDIAN DETAIL SCALE: 1" = 4'

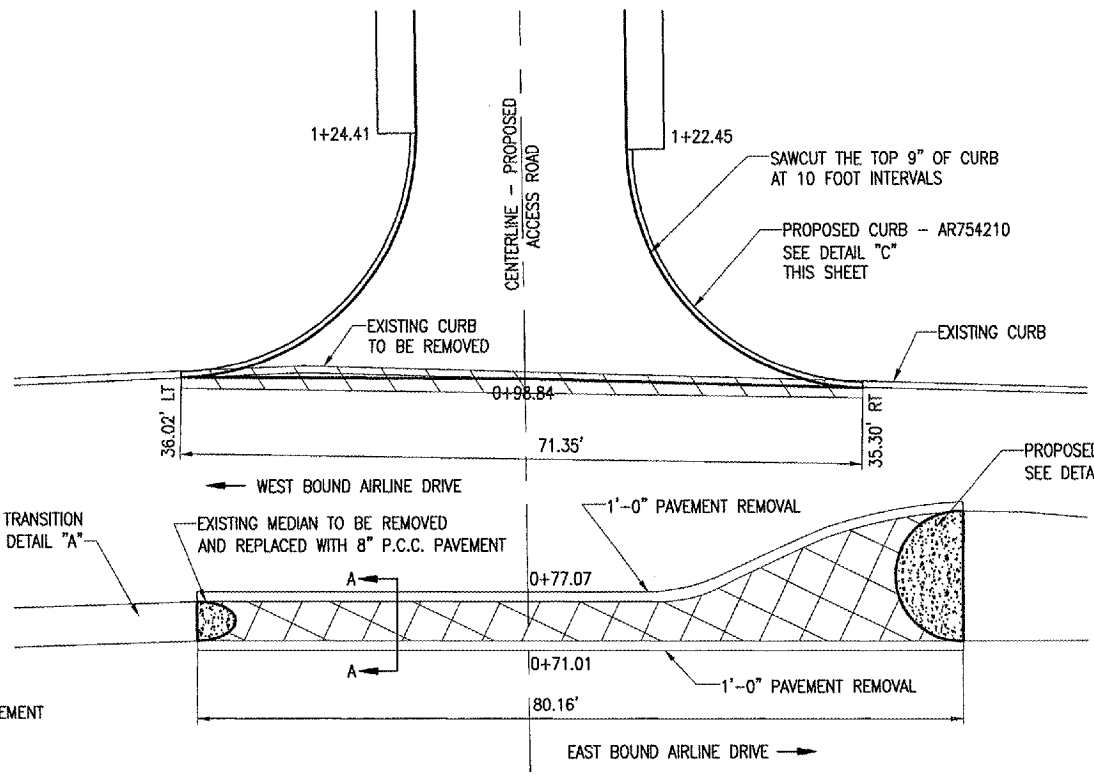


WEST MEDIAN TRANSITION DETAIL "A"

EAST MEDIAN TRANSITION DETAIL "B"



PROPOSED BARRIER CURB DETAIL "C"



PROPOSED INTERSECTION DETAIL SCALE: 1" = 10'

FEB 15, 2005 11:38 AM DPE I:\AIRPORTS\STLOUIS\837-04\RD\AIRPORT\_SHEETS\AR-122REM.DWG - DETAILS

BY	
REVISION	
DATE	

ST. LOUIS REGIONAL AIRPORT

**St. Louis Regional**

EAST ALTON, ILLINOIS

IL PROJ.: ALN-3355

Project No.	837-04R00
Revision	R-122REM.DWG
Scale	NOT TO SCALE
Date	03/08/04
LAYOUT	JAC
DRAWN	JAC
REVIEWED	WJM
	03/08/04
	06/23/04

**HANSON**

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CONSTRUCT T-HANGAR ACCESS ROAD

PROPOSED PAVEMENT REMOVAL DETAILS