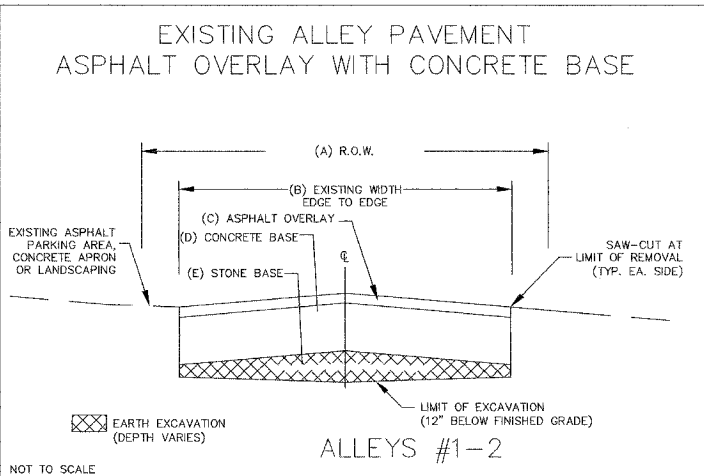
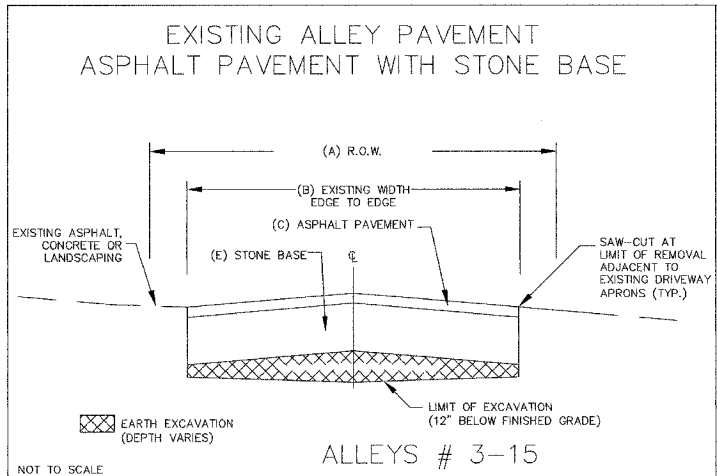
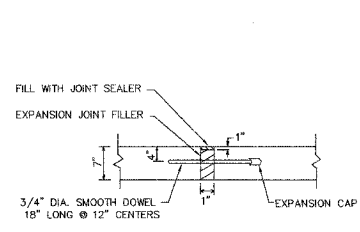


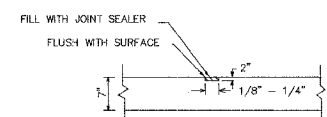
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-0019H-00-RP	COOK	58	4	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



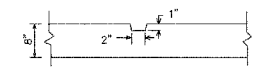
ALLEY JOINT DETAILS



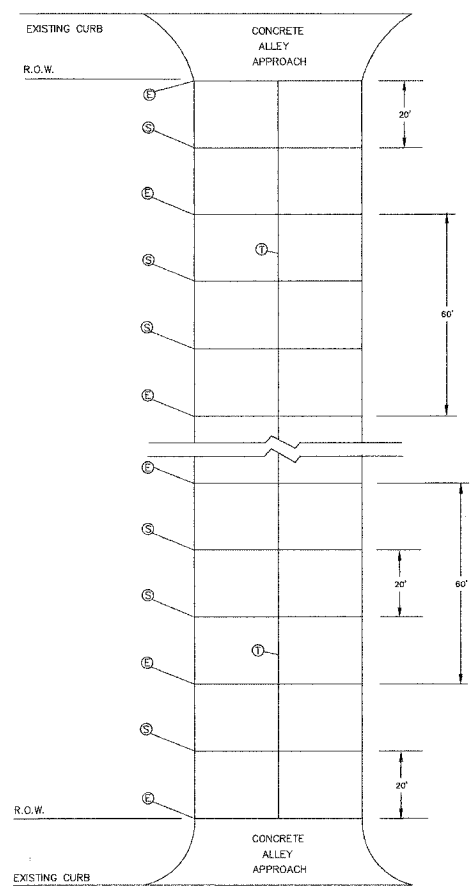
TYPE E
EXPANSION JOINT



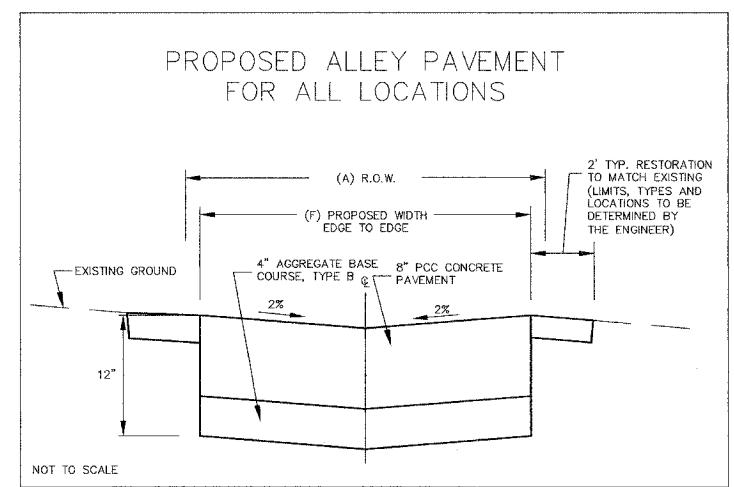
TYPE S
SAWED JOINT



TYPE T
FORMED JOINT



JOINT LOCATION (TYPICAL)



ALLEY DIMENSIONS

Alley No.	Location	Limits	A ROW	B EXW	C EX ASPH D	D EX CONC D	E EX BASE D	F PROP W
1	Golf/Broadway/NW Hwy	Broadway to Broadway	20'	12' to 14'	1.25'	6.75'	N/A	12'
2	Broadway/Seventh	Yale to Seegers	20'	18' to 20'	2.00'	7.00'	N/A	18'
3	Perry/Jefferson	Laurel to Graceland	12'	10' to 12'	2.00'	N/A	16.00'	10'
4	Ashland/Oakwood	Center to Oakwood	16'	12' to 16'	2.75'	N/A	7.50'	12'
5	CN RR/Center	Henry to End	16'	9' to 11'	N/A	N/A	N/A	12'
6	Walnut/Henry	Center to End	16'	9' to 11'	3.25'	N/A	5.25'	10'
7	Henry/Campbell	CN RR to Center	16'	9' to 11'	3.00'	N/A	12.00'	11'
8	CN RR/Center	Campbell to End	16'	9' to 11'	N/A	N/A	N/A	10'
9	Cora/White	Riverview to End	15'	8' to 10'	3.50'	N/A	6.50'	10'
10	White/Linden	Riverview to Alley	16'	9' to 12'	1.25'	N/A	8.25'	11'
11	Illinois/Cora	Everett to Riverview	15'	9' to 11'	2.50'	N/A	6.50'	10'
12	Cora/White	Everett to Riverview	15'	10' to 16'	3.50'	N/A	6.50'	11'
13	Circle/Illinois	Circle to Circle	15'	9' to 12'	2.00'	N/A	1.00'	12'
14	Deane/Illinois	Deane to Howard	15'	9' to 12'	3.00'	N/A	5.25'	12'
15	Prospect/Stockton	Orchard to Maple	14'	8' to 9'	2.00'	N/A	8.75'	10'

SUPERPAVE MIX SELECTION

ITEM	AC TYPE	VOIDS	MAX RAP %
PAVEMENT REPLACEMENT SPECIAL			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX C, N50, 2 IN	PG 64-22	4% @ 50 CYR	15
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N50	PG 58-22	4% @ 50 CYR	25
BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 2 IN	PG 64-22	4% @ 50 CYR	15

*THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SQYD IN.

EARTHWORK TABLE

Alley No.	Location	Limits	REM & DISP OF UNSUITABLE MATERIAL (TOPSOIL) (CU YD)	EARTH EXCAVATION (CU YD)	STORM SEWER EXCAVATION (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE (WASTE OR SHORTAGE) (CU YD)
1	Golf/Broadway/NW Hwy	Broadway to Broadway	9	226.34	0	226.34	0.00	226.34
2	Broadway/Seventh	Yale to Seegers	9	271.70	0	271.70	0.00	271.70
3	Perry/Jefferson	Laurel to Graceland	0	332.58	0	332.58	0.00	332.58
4	Ashland/Oakwood	Center to Oakwood	14	436.29	0	436.29	0.00	436.29
5	CN RR/Center	Henry to End	7	69.30	0	69.30	0.00	69.30
6	Walnut/Henry	Center to End	3	76.37	0	76.37	0.00	76.37
7	Henry/Campbell	CN RR to Center	9	495.07	0	495.07	0.00	495.07
8	CN RR/Center	Campbell to End	6	55.48	0	55.48	0.00	55.48
9	Cora/White	Riverview to End	4	97.24	0	97.24	0.00	97.24
10	White/Linden	Riverview to Alley	8	231.99	0	231.99	0.00	231.99
11	Illinois/Cora	Everett to Riverview	8	275.32	0	275.32	0.00	275.32
12	Cora/White	Everett to Riverview	8	334.14	0	334.14	0.00	334.14
13	Circle/Illinois	Circle to Circle	30	367.27	0	367.27	0.00	367.27
14	Deane/Illinois	Deane to Howard	25	441.76	0	441.76	0.00	441.76
15	Prospect/Stockton	Orchard to Maple	24	419.69	0	419.69	0.00	419.69
TOTALS			164	4130.54	0	4130.54	0	4130.54

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CITY OF DES PLAINES - ALLEY IMPROVEMENTS

TYPICAL SECTIONS
JOINT DETAILS

SCALE: VERT. 1" = 5'
HORIZ. 1" = 20'
DATE: 2-17-06
DRAWN BY: BLS
CHECKED BY: AJD

PLOT DATE = 2/15/06 5:05:17 PM
 FILE NAME = W:\ENGINEERING\PROJECTS\8006\VP-1-05-0019H-002-PLACING
 PLOT SCALE = 1" = 40'
 USER NAME = JDODDLES