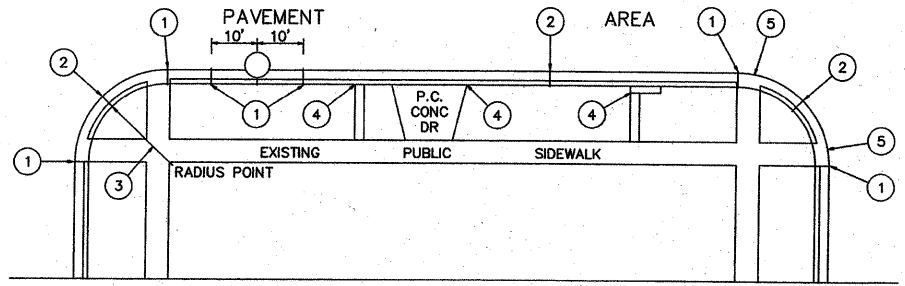


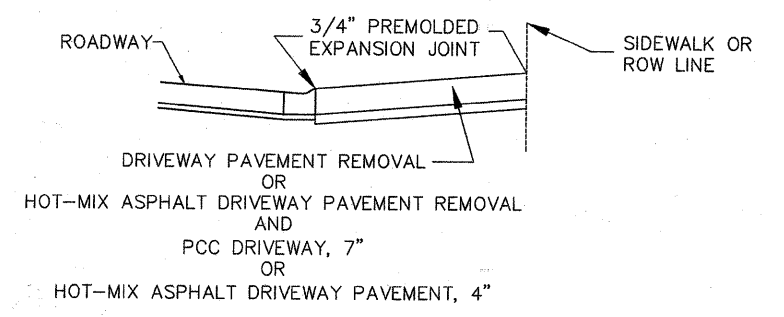
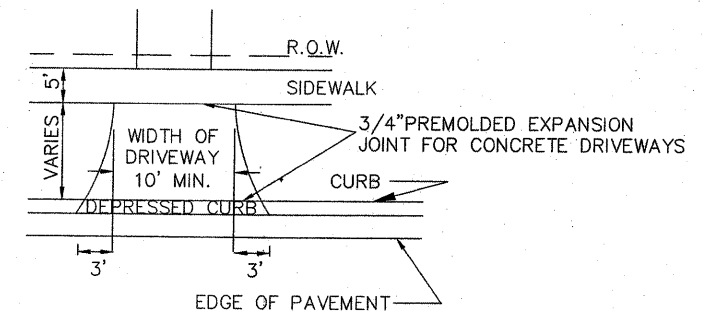
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2798	03-00193-00-FP	COOK	51	5
F.H.W.A. REG.	ILLINOIS PROJECT	M-9003(488)		

CONTRACT NO. 63445



1. EXPANSION JOINTS AT TANGENT POINTS AND 150 FOOT INTERVALS, CONSISTING OF ONE INCH PREMOLDED JOINT FILLER MATERIAL WITH #8 DOWEL BARS, 18" IN LENGTH, GREASED, PROVIDE EXPANSION CAP ON ONE END. ALSO CONSTRUCT THIS JOINT TEN FEET EACH SIDE OF PROPOSED UNDERGROUND STRUCTURE.
2. CONTRACTION JOINTS AT TWENTY-FIVE FOOT INTERVALS AND AT THE CENTER OF RETURNS.
3. ALL RADII SHALL BE 25 FEET TO THE BACK OF CURB UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. LONGITUDINAL EXPANSION JOINT CONSISTING OF ONE INCH PREMOLDED JOINT FILLER.
5. DEPRESS CURB AT LOCATIONS WHERE PUBLIC WALKS INTERSECT CURB LINE AT STREET INTERSECTIONS, ALLEYS, AND OTHER LOCATIONS AS DIRECTED, FOR THE CONSTRUCTION OF RAMPED SIDEWALKS FOR ACCESS BY THE HANDICAPPED.

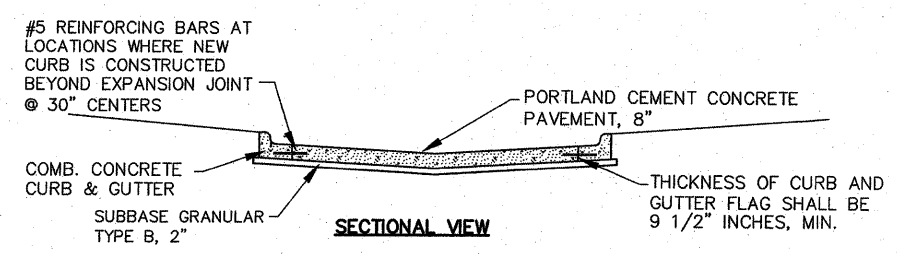
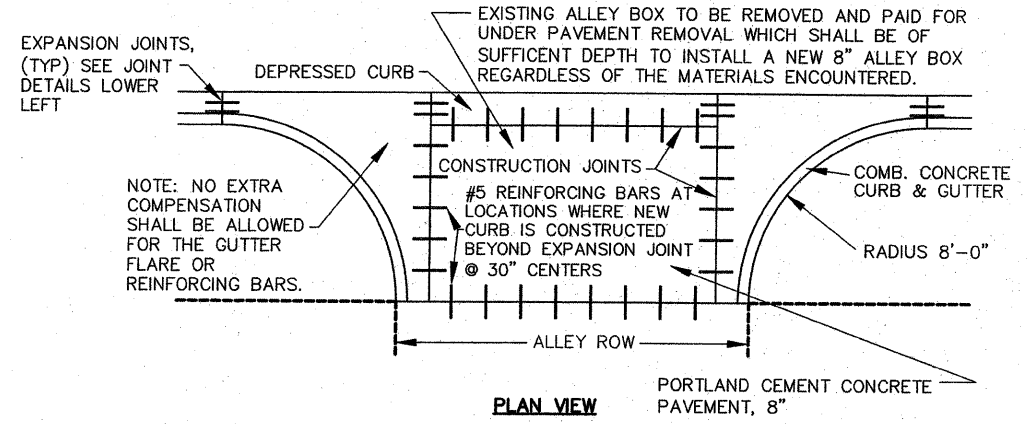
**JOINT DETAILS**



THICKNESS OF CURB AND GUTTER FLAG SHALL BE 9 1/2 INCHES, MIN.

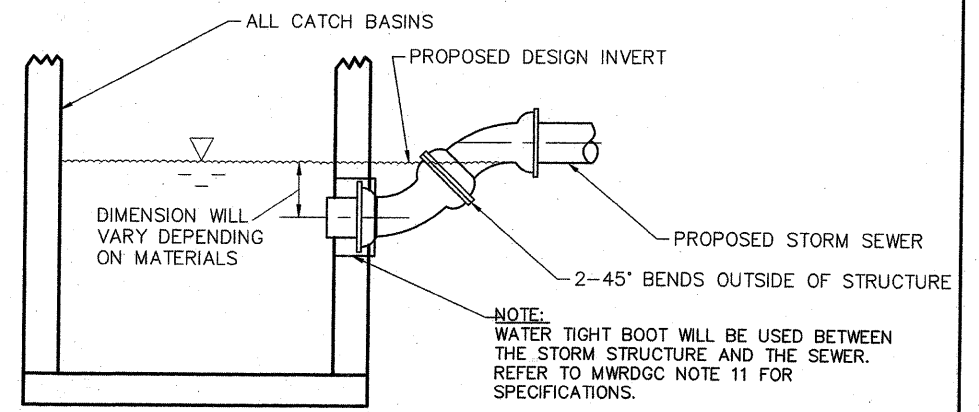
**TYPICAL DRIVEWAY DETAIL**

SAWCUTTING AND THE 3/4" PREMOLDED EXPANSION JOINT WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO PCC DRIVEWAY PAVEMENT, 7"



**TYPICAL ALLEY RETURN DETAIL**

STATION TO		EARTH EXCAVATION (SPECIAL) SCHEDULE	
		EAST PARKWAY	WEST PARKWAY
7+25	8+25	3 CY	
7+80	10+70		8 CY
10+30	13+00	7 CY	
11+75	13+00		3 CY
13+90	14+25		2 CY
14+00	16+05	6 CY	
14+45	15+75		4 CY
15+90	16+30		2 CY
16+98	17+25	1 CY	
16+98	19+65		3 CY
17+55	19+35	5 CY	
20+30	22+10		5 CY
20+30	22+95	8 CY	
29+64	32+95		9 CY
29+81	38+00	22 CY	
33+60	39+60		16 CY
38+60	46+25	20 CY	
40+25	46+25		16 CY
46+80	51+90		14 CY
47+10	51+90	13 CY	
56+40	63+80	20 CY	
56+85	59+65		8 CY
60+30	66+30		16 CY
64+10	66+38	6 CY	
66+87	76+43	26 CY	
66+95	72+85		16 CY
73+60	78+17		12 CY
		137 CY	134 CY
		TOTAL	271 CY



NOTE: ALL PROPOSED OUTFLOW INVERTS SHOWN IN THE STRUCTURE SCHEDULE ARE TO THE TRAPPED ELEVATION OF THE WATER INSIDE AND OUTSIDE OF THE CATCH BASIN.

NOTE: THE ACTUAL POSITION OF THE OUTFLOW PIPE IN ALL CATCH BASINS WILL BE LOWER THAN THE DESIGN INVERT ELEVATION, DEPENDING ON THE CONSTRUCTION OF THE TRAP. ALL CONNECTIONS AND PIPING CONSTRUCTION SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE MATERIALS ARE ORDERED.

**CATCH BASIN WITH HALF TRAP**

**Frank Novotny & Associates, Inc.**  
 Civil Engineers  
 825 Midway Drive ♦ Willowbrook, IL ♦ 60527 ♦ Telephone: (630) 887-8640 ♦ Fax: (630) 887-0132  
 Illinois Professional Design Firm No. 184-000928

PROJECT **TOWN OF CICERO, ILLINOIS**  
**CENTRAL AVENUE RESURFACING**  
**SECTION 03-00193-00-FP**

R E V I S I O N S			
NO.	BY	DATE	DESCRIPTION
1	AMS	1/22/10	PER IDOT REVIEW
2	AMS	2/8/10	PER IDOT REVIEW

**SPECIAL PROJECT DETAILS**

PROJECT NO. 05043	SCALE NONE	SHEET <b>5</b> OF <b>51</b> SHEETS
DRAWN/DESIGNED JFP-JEP/THK	DATE DEC., 2009	
CHECKED/APPROVED JLC/THK	FIELD BOOK NO. FILE	