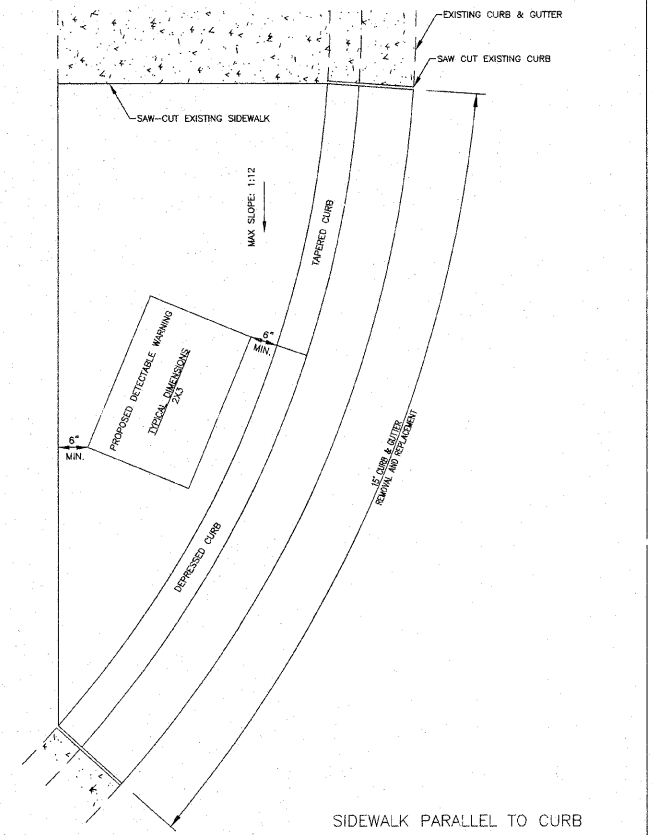
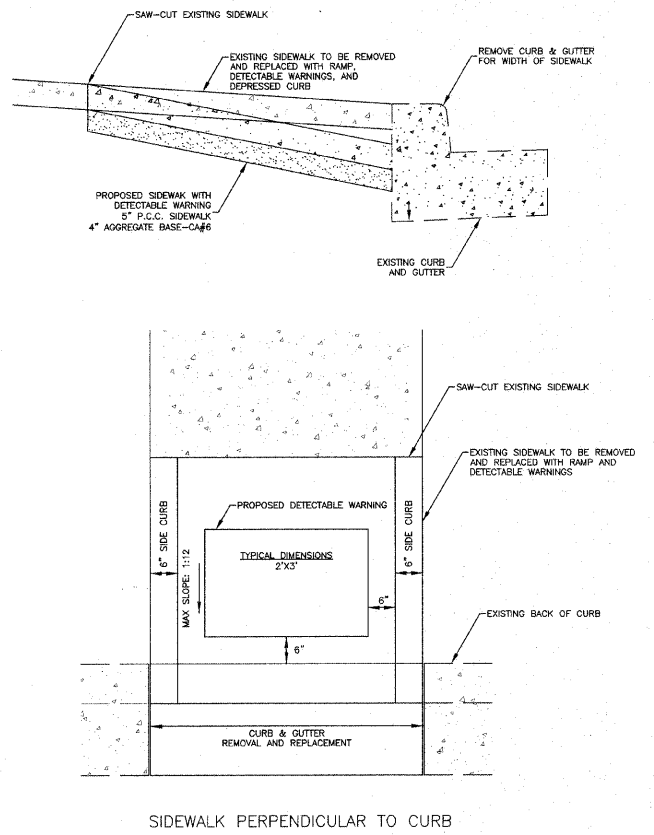
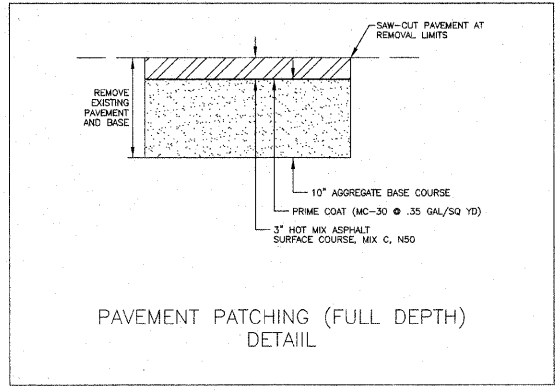
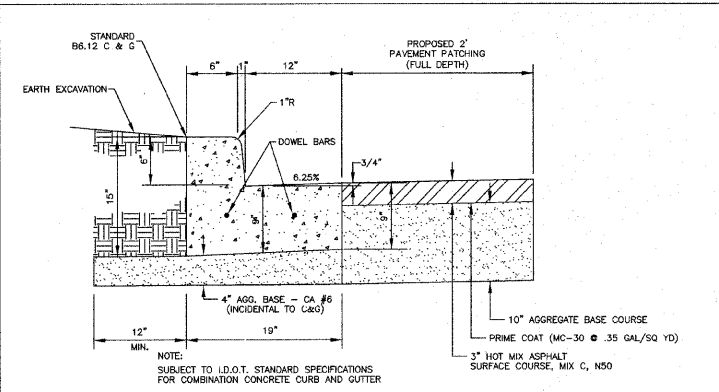


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	05-07144-00-RS	KANKAKEE	24	02
PROJECT NO.: HPP-4079(002)			CONTRACT NO.: 87358	



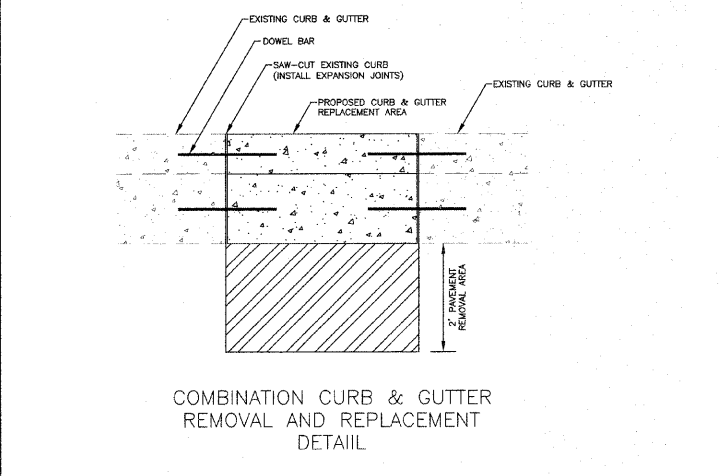
TYPE A RAMP INSTALLATION - DETAIL
(SEE IDOT STANDARD 424001-07)

SUMMARY OF QUANTITIES CODE 1000			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1022
* 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	4380
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	346
* 40600982	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1456
40603310	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3460
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9200
42400800	DETECTABLE WARNINGS	SQ FT	228
* 44000155	HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	254
* 44000198	HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH	SQ YD	22702
44000600	SIDEWALK REMOVAL	SQ FT	9200
* 44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2538
* 44212899	PAVEMENT PATCHING (FULL DEPTH)	SQ YD	721
60255500	MANHOLES TO BE ADJUSTED	EACH	63
67100100	MOBILIZATION	L SUM	1
* 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	739
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	56
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1207
73100100	BASE FOR TELESCOPING SIGN SUPPORT	EACH	119
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14758
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3109
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	216
* SEE SPECIAL PROVISIONS			
Δ SPECIALTY ITEM			



PAVEMENT PATCHING (FULL DEPTH) DETAIL

BITUMINOUS MATERIAL (PRIME COAT) - APPLICATION RATES		
TYPE	RATE	LOCATION
MC #30	0.35 GALLON / SQ. YD.	AGGREGATE AREAS TO BE OVERLAID
RC #70	0.10 GALLON / SQ. YD.	ASPHALT AREAS TO BE OVERLAID



COMBINATION CURB & GUTTER
REMOVAL AND REPLACEMENT
DETAIL

	HMA Level Binder	HMA Surface
PG Grade	PG64-22	PG64-22
Design Air Voids	4.0% @ N50	4.0% @ N50
Mixture Composition	IL 9.5	IL 12.5 or IL 9.5
Friction Aggregate		Mixture C
Density Test Method	Sat'sfaction of Engineer	Cores/ Nuclear

Material shall be compacted according to Section 406.07 of IDOT Standard Specifications, current edition.

Material shall be compacted to 93.0-97.4 percent of the maximum theoretical density, except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA Specification.

When more that 20% RAP is used , a softer asphalt binder (PG58-22) may be required as determined by the Engineer.

M. GINGERICH, GEREUX & ASSOCIATES
240 N. Industrial Drive
Bradley, Illinois 60915
815-939-4921
FAX: 815-939-9810

REVISIONS		
DATE	BY	DESCRIPTION
2/17/2009	JWG	REVISIONS PER REVIEW
3/25/2009	JWG	REVISIONS PER REVIEW
5/11/2009	JWG	REVISIONS PER REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
MANTENO TOWNSHIP
STREET OVERLAY PLAN

SUMMARY OF QUANTITIES/DETAILS
SCALE: DATE: 12/21/07
DRAWN BY: JWG
CHECKED BY: