


CITY OF MISHAWAKA ENGINEERING STANDARD DRAWINGS

TABLE OF CONTENTS


	EFFECTIVE/LAST REVISED DATE	SHEET NO.
<u>SECTION I GENERAL NOTES & CONDITIONS</u>		
COVER SHEET	APR 07	I-1
SEWER TAP AS-BUILT DETAIL	APR 07	I-2
TEMPORARY GRAVEL CONST. ENTRANCE	JUN 12	I-3
INLET PROTECTION GEOTEXTILE BOX	JUN 12	I-4
INLET PROTECTION GRAVEL RING	JUN 12	I-5
INLET PROTECTION INSERT (BASKET)	JUN 12	I-6
TEMPORARY SILT FENCE	JUN 12	I-7
CONTOUR STRAW OR COCONUT WATTLE	JUN 12	I-8
EROSION CONTROL-MODERATE LAND DISTURBING	JUN 12	I-9
EROSION CONTROL-LIGHT LAND DISTURBING	JUN 12	I-10
EROSION CONTROL-CONSTRUCTION SEQUENCE	JUN 12	I-11
CONCRETE WASHOUT	JUN 12	I-12
EROSION CONTROL BLANKET	JUN 12	I-13
 <u>SECTION II APPROACHES</u>		
RESIDENTIAL DRIVEWAY APPROACH	MAR 13	II-1
DRIVE CONSTRUCTION WITH DEPRESSED CURB	JAN 08	II-1A
CUL-DE-SAC DETAILS	APR 07	II-2
TEMPORARY CUL-DE-SAC DETAIL	APR 07	II-2A
PUBLIC STREET APPROACH	APR 07	II-3
PUBLIC STREET APPROACH WITH SHOULDERS	APR 07	II-3A
COMMERCIAL DRIVE APPROACH TYPE I	APR 07	II-4
COMMERCIAL DRIVE APPROACH TYPE IA	APR 07	II-4A
COMMERCIAL DRIVE APPROACH TYPE II	APR 07	II-5
COMMERCIAL DRIVE APPROACH TYPE III	APR 07	II-6
 <u>SECTION III CURBS & SIDEWALKS</u>		
CURB DETAILS	NOV 07	III-1
CURB CAPPING DETAIL	APR 07	III-1A
SIDEWALK CURB RAMP LOC. PLAN & NOTES	MAR 13	III-2
SIDEWALK CURB RAMP TYPE I & IA	MAR 13	III-2A
SIDEWALK CURB RAMP TYPE II	MAR 13	III-2B
SIDEWALK DETAIL	MAR 13	III-3
CURB BOX SLEEVE ADJUSTMENT/REPLACEMENT	APR 07	III-4
VALVE BOX ADJUSTMENT/REPLACEMENT	MAR 13	III-5
SURVEY LINE MONUMENT	APR 07	III-6
 <u>SECTION IV PAVEMENT</u>		
TYPICAL SECTIONS	JAN 08	IV-1
PAVEMENT PATCH DETAIL	APR 07	IV-2
BORE HOLE PAVEMENT PATCH DETAIL	APR 07	IV-2A
CONCRETE PAVEMENT PATCH	APR 07	IV-3
UNDERDRAIN TYPICAL SECTION	MAR 13	IV-4
PAVEMENT PATCH WITH FABRIC MEMBRANE OR GEOGRID	APR 07	IV-5

APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY				CITY OF MISHAWAKA, INDIANA	
ITEM	REVISION	APPROVED DATE		ENGINEERING STANDARDS	
	REVISED	MARCH 2013	TABLE OF CONTENTS		
			SHT. NO. 1		

CITY OF MISHAWAKA ENGINEERING STANDARD DRAWINGS

TABLE OF CONTENTS


	EFFECTIVE/LAST REVISED DATE	SHEET NO.
<u>SECTION V SANITARY SEWERS</u>		
TYPE "A" SANITARY MANHOLE	MAR 13	V-1
TYPE "B" SANITARY MANHOLE	MAR 13	V-2
TYPE "B" SANITARY MANHOLE (RESTRICTED HEADROOM)	MAR 13	V-3
TYPE "C" SANITARY MANHOLE	MAR 13	V-4
PRECAST SANITARY DROP MANHOLE	MAR 13	V-5
24" MANHOLE CASTING	MAR 13	V-6
MISHAWAKA MANHOLE LID DETAIL	MAR 13	V-7
SEWER SERVICE RISER	MAR 13	V-8
TYPICAL CLEAN-OUT	MAR 13	V-9
MODIFIED CLEAN-OUT	MAR 13	V-9A
MISCELLANEOUS PIPE DETAILS	MAR 13	V-10
BEDDING DETAIL "A"	MAR 13	V-11
BEDDING DETAIL "B"	MAR 13	V-12
MANHOLE WALL REPAIR DETAIL	APR 07	V-13
PIPE MARKER DETAIL	MAR 13	V-14
PIPE MARKER DETAIL (AT GRADE)	MAR 13	V-14A
PIPE MARKER DETAIL SECTIONS	MAR 13	V-14B
GREASE INTERCEPTOR & PIPING LAYOUT INSTALL.	MAR 13	V-15
GREASE INTERCEPTOR DETAIL	MAR 13	V-16
MANDREL AND PROVING RING	MAR 13	V-17
 <u>SECTION VI DRAINAGE STRUCTURES & STORM SEWERS</u>		
TYPE "A" STORM MANHOLE	MAR 13	VI-1
TYPE "B" STORM MANHOLE	MAR 13	VI-2
TYPE "B" STORM MANHOLE (RESTRICTED HEADROOM)	MAR 13	VI-3
TYPE "C" STORM MANHOLE	MAR 13	VI-4
TYPE "V" STORM MANHOLE	MAR 13	VI-5
CATCH BASIN	MAR 13	VI-6
TYPE "E" INLET	MAR 13	VI-7
INLET	MAR 13	VI-8
PIPE CATCH BASIN	MAR 13	VI-9
PRECAST PERFORATED DRYWELL	MAR 13	VI-10
CULVERT INSTALLATION	MAR 13	VI-11
CONCRETE END SECTIONS	MAR 13	VI-12
METAL END SECTIONS	MAR 13	VI-13
PERFORATED PIPE DETAIL	MAR 13	VI-14
STORM SEWER BEDDING DETAIL "A"	MAR 13	VI-15
STORM SEWER BEDDING DETAIL "B"	MAR 13	VI-16
 <u>SECTION VII UTILITIES</u>		
PIPE IN CASING DETAIL	MAR 13	VII-1

APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY				CITY OF MISHAWAKA, INDIANA	
ITEM	REVISION	APPROVED DATE		ENGINEERING STANDARDS	
	REVISED	MARCH 2013	TABLE OF CONTENTS		SHT. NO.
					2

CITY OF MISHAWAKA ENGINEERING STANDARD DRAWINGS

TABLE OF CONTENTS

	EFFECTIVE/LAST REVISED DATE	SHEET NO.
<u>SECTION VIII TRAFFIC CONTROL DEVICES & TRAFFIC MAINTENANCE</u>		
STANDARD BARRICADES	MAR 13	VIII-1
STREET NAME SIGNS	MAR 13	VIII-2
MAINTENANCE OF TRAFFIC	APR 07	VIII-3
MAINTENANCE OF TRAFFIC	APR 07	VIII-4
<u>SECTION IX TRAFFIC ENGINEERING</u>		
TRAFFIC/ELECTRICAL HANDHOLE	MAR 13	IX-1
<u>SECTION X LIGHTING/ELECTRICAL</u>		
STREET LIGHTING FOUNDATION DETAILS	JAN 08	X-1

APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY				CITY OF MISHAWAKA, INDIANA	
ITEM	REVISION	APPROVED DATE		ENGINEERING STANDARDS	
	REVISED	MARCH 2013	TABLE OF CONTENTS		
			SHT. NO. 3		