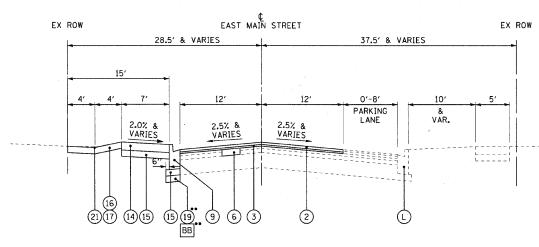
### **EXISTING TYPICAL SECTION EAST MAIN STREET** STA. 10 + 29 TO STA. 18 + 30



### PROPOSED TYPICAL SECTION **EAST MAIN STREET** STA. 10 + 29 TO STA. 18 + 30 NOT TO SCALE

### **EXISTING LEGEND**

HOT-MIX ASPHALT SURFACE COURSE, 1"

HOT-MIX ASPHALT SURFACE COURSE, 1 1/4"

HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"

HOT-MIX ASPHALT SURFACE COURSE, 2 1/4"

HOT-MIX ASPHALT BINDER COURSE, 3"

HOT-MIX ASPHALT BASE COURSE, 10"

BITUMINOUS STABILIZED GRANULAR MATERIAL, 2 1/2"

BITUMINOUS STABILIZED GRANULAR MATERIAL, 3 1/2"

AREA REFLECTIVE CRACK CONTROL TREATMENT (PETROMAT)

SUB-BASE GRANULAR MATERIAL, TYPE A, 4" UNCRUSHED GRAVEL AND FINES, 7 1/2" - 9 1/2"

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

### **EXISTING LEGEND (CON'D.)**

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

HOT-MIX ASPHALT SHOULDER (FULL DEPTH)

AGGREGATE SHOULDER, 4"

SIDEWALK

AGGREGATE BASE COURSE

EXISTING SUB-GRADE

GROUND SURFACE

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

w COMBINATION CURB AND GUTTER REMOVAL

X PAVEMENT REMOVAL

SIDEWALK REMOVAL

Z AGGREGATE BASE COURSE REMOVAL (INCLUDED IN

THE EARTH EXCAVATION PAY ITEM)

AGGREGATE SHOULDER REMOVAL, 2 1/2" (INCLUDED IN

EARTH EXCAVATION PAY ITEM)

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS ..

ITEM TO BE REMOVED

#### PROPOSED TYPICAL SECTION PROPOSED LEGEND **EAST MAIN STREET** STA. 18 + 30 TO STA. 29 + 00 NOT TO SCALE POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 2"

(2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2" POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 2 1/2"

HOT-MIX ASPHALT BASE COURSE - 10" CLASS D PATCHES, TYPE I - IV, 4 INCH

(7)CLASS D PATCHES, TYPE I - IV, 6 INCH

(8) RESERVED

(9)COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

HOT-MIX ASPHALT SHOULDERS, 2 1/2"

AGGREGATE WEDGE SHOULDER, TYPE B - 2 1/2"

AGGREGATE SUBGRADE 12"

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

(15) AGGREGATE BASE COURSE, TYPE B 4" TOPSOIL FURNISH AND PLACE, 4"

**16** 

(17)SODDING, SALT TOLERANT

RESERVED

POROUS GRANULAR EMBANKMENT, SUBGRADE .. (AS DETERMINED BY

THE ENGINEER) - 6" MIN GEDTECHNICAL FABRIC FOR GROUND STABILIZATION

21) CENTERLINE SWALE

# EAST MAIN STREET EX ROW EX ROW 11.5' 2.0% & VARIES 2.0% & VARIES

## **EXISTING TYPICAL SECTION** EAST MAIN STREET

STA. 18+30 TO STA. 29+00 NOT TO SCALE

EX ROW EAST MAIN STREET EX ROW 11.5' 2.0% & VARIES VARIES (12) 2 (11)(12) (11)

L PAID FOR AS POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1" AND HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2"

# **LEGEND NOTES**

1. SIDEWALK REMOVAL AND REPLACEMENT TO BE DETERMINED BY THE ENGINEER. UNLESS OTHERWISE NOTED.

2. CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE DETERMINED BY THE ENGINEER, UNLESS OTHERWISE SHOWN.

POROUS CRANULAR EMBANKMENT, SUBCRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

• F.A.P. ROUTE 0305 U.S. ROUTE 14 (NORTHWEST HIGHWAY)



DESIGNED - JJF	REVISED - MCDPD REVIEW 11/3/0
DRAWN - CJC	REVISED - IDOT REVIEW 11/17/0
CHECKED - RWL	REVISED -
DATE - 09/11/09	FILE - 080298-TYP_SEC.sht

VILLAGE CARY, ILLINOIS U.S. ROUTE 14 AT EAST MAIN STREET RIGHT-TURN LANE STP AND EAST MAIN STREET ARRA IMPROVEMENTS

		F.A.U. ROUTE SOTT EAST MAIN STREET							
TYPICAL SECTIONS		F.A. SECTION		COUNTY TOTAL SH SHEETS N					
		•	08-00054-00-CH	MCHENRY	56	10			
			C-91	1-619-09	CONTRAC	NO. 6	53404		
NONE	STA 10+29	TO STA 29+00	EED DO	OAD DIST NO 1 BUINDS SED A	ID DOOLECT MAADA	-0003(313)			