# GENERAL NOTES

THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	(2.016 TONS/CU.YD.)
ALL AGGREGATE	(2.05 TONS/CU.YD.)
BITUMINOUS MATERIALS:	
ON PAVEMENT	(0.09 GAL./SQ.YD.)
INTERMEDIATE. LIFTS(FOG COAT)	(0.04 GAL./SQ.YD.)
ON AGGREGATE SURFACE	(O. 32 GAL./SQ. YD.)
AGGREGATE (PRIME COAT)	(0.0015 TONS/SQ.YD.)
RIPRAP	(1.50 TONS/CU.YD.)

EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.

P.C.C. BASE COURSE SHALL BE PRIMED ACCORDING TO ARTICLE 406.02,

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

THE MINIMUM VERTICAL CLEARANCE FOR PERMANENT SIGNS PLACED ON BACKSLOPES SHALL BE 3 FT. MEASURED FROM A POINT DIRECTLY BENEATH THE FAR EDGE OF THE SIGN.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR ACTUAL LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

THE FURNISHING AND INSTALLATION OF THE 3.18 cm (1\* IN.) CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.

THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 5.08 cm (2 IN.) MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT.

EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT.

SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.

THE LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS.

THE LIMITS OF EARTH SLOPES SHOWN IN THE CROSS SECTIONS ARE APPROXIMATE. THE ACTUAL SLOPE USED SHALL BE DETERMINED BY THE MATERIAL CLASSIFICATION AS DEFINED IN ARTICLE 202.04, AND AS DIRECTED BY THE ENGINEER.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT

COMMITMENTS: NONE

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### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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# DISTRICT PROJECT IMPLEMENTATION ENGINEER ASSISTANCE REGIONAL ENGINEER DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER JUN 28 20 000 DATE COUNTY TOTAL SHEET NO. SECTION (1-4)N-2 WILL TAMSON 13 CONTRACT NO. 78047 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

Examined By: Nevin Accommen

DISTRICT LAND ACQUISITION ENGINEER

Canin Mlsn

DISTRICT CONSTRUCTION ENGINEER

MATERIALS ENGINEER

Prepared By: Examined By:

Examined By:

Examined By:

Examined By:

Examined By:

Examined By:

Approved By:

#### DESCRIPTION SHEET #

GENERAL NOTES, INDEX OF SHEETS, LIST OF STANDARDS SUMMARY OF QUANTITIES TYPICAL SECTIONS SCHEDULES: EARTHWORK / PAVEMENT MARKING / REMOVAL SEEDING AND EROSION CONTROL / PAVING PLAN SHEET TIE POINT SHEET DETAILS: SEEDING AND MULCHING, TEMPORARY DITCH CHECKS, DETECTOR LOOP DETAIL CROSS SECTIONS: IL 13 9-13

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