

GENERAL NOTES

THE THICKNESS OF HMA MIXTURES 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 HMA MIXTURE IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

PLACE CURB RAMPS FOR SIDEWALKS AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
AGGREGATE (PRIME COAT)	0.002	TONS/SQ YD
HMA RESURFACING	112	LBS/SQ YD/IN
SHORT TERM PAVEMENT MARKING	10	FT/100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS/SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS/SQ YD
SUPPLEMENTAL WATERING	3	GAL/SQ YD/APPLICATION
CALCIUM CHLORIDE	2	LB/SQ YD/APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
AGGREGATE BASES	0.375 GAL/SQ YD	N/A
MILLED HMA OR PCC PAVEMENT	0.08 GAL/SQ YD	0.04 GAL/SQ YD
EXISTING PAVEMENT	0.05 GAL/SQ YD	0.025 GAL/SQ YD
FOG COAT		
(BETWEEN ADDITIONAL HMA LIFTS)	0.05 GAL/SQ YD	0.025 GAL/SQ YD

ESTIMATED TRUCK APPLICATION RATE USED FOR CALCULATING PLAN QUANTITIES

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

ALL EQUIVALENT ROUND PIPE SHALL BE ARCHES.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

AT&T (SBC) 65 W. WEBSTER ST., 4TH FLOOR JOLIET, IL 60431	1-815-727-8049
COMED 1910 SOUTH BRIGGS STREET JOLIET, IL 60431	1-815-724-5170
NICDR GAS 1305 DR. MARTIN LUTHER KING DR. BLOOMINGTON, IL 61701	1-309-828-5002 EXT. 242
COMCAST 1304 MARQUETTE DRIVE ROMEDEVILLE, IL 60446	1-847-489-0283
VILLAGE OF DIAMOND 1750 E. DIVISION ST. DIAMOND, IL 60416	1-815-634-8149

COMMITMENTS: THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE EMERGENCY SERVICES AND SCHOOL DISTRICTS TWO WEEKS IN ADVANCE OF THE WORK.

THE EXISTING SECTION CORNER (BRASS MONUMENT) AT STA. 160+34 SHALL BE PRESERVED IN ACCORDANCE WITH SECTION 668 OF THE STANDARD SPECIFICATIONS. A NEW PERMANENT SURVEY MARKER SHALL BE SET IN ITS PLACE AND LAND SECTION MARKERS SHALL BE SET IN ACCORDANCE WITH DETAIL ON SHEET 63.

HORIZONTAL CONTROL (STATE PLANE COORDINATES)

	NORTHING	EASTING
STA. 154+00	1683433.95	1007386.95
STA. 160+28/STA. 200+00	1683450.02	1008014.75
STA. 160+34/STA. 100+00	1683450.18	1008020.75
STA. 180+00	1683510.64	1009985.82
STA. 95+00	1682950.36	1008034.26
STA. 204+38.71	1683888.61	1008010.62

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DATE: 02/12				

**CHAMLIN & ASSOCIATES**  
PERU MORRIS  
ILLINOIS

FAS 301 / FAU 383  
SECTION 11-00007-00-WR  
VILLAGE OF DIAMOND  
GRUNDY AND WILL COUNTIES

GENERAL NOTES

CONSTRUCTION  
PLANS

CONTRACT NO. 87520	
CURRENT AS OF: 02/12	
SCALE: AS NOTED	SHEET 2
FILE NO.: 66022.01 Y-	OF 96