

GENERAL NOTES

- ① CONTRACTOR SHALL CHECK EXISTING SLOPE OF ROADWAY AND CORRECT TO A 2% SLOPE WITH LEVEL BINDER (MACHINE METHOD), N70. MINIMUM THICKNESS OF THE LEVELING BINDER (MACHINE METHOD)M, N70 SHALL BE 3/4".
- ② THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ③ ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
* AMEREN CIPS	X	X
* CITY OF CARROLLTON		X
* ILLINOIS RURAL ELECTRIC COOPERATIVE	X	
* VERIZON NORTH, INC.	X	X
* CITY OF WHITE HALL (GAS)		X
* CITY OF WHITE HALL (WATER/WASTEWATER)		X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ④ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	BASE CSE/BINDER
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0
FRICITION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"

BITUMINOUS MATERIALS (PRIME COAT) RATE = 0.00031 TON/SY.
AGGREGATE (PRIME COAT) RATE = 0.0015 TON/SY.

* HMA Surface shall meet IL 9.5 gradation.

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.

Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/1n (53.8 kg/sq m/25 mm thickness).

- ⑤ THE THICKNESS OF THE BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
- ⑥ ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.

- ⑦ THE ROADWAY SHALL REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON THIS PROJECT.
- ⑧ THE RATES OF APPLICATION SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS WILL BE ALLOWED AS SPECIFIED BY THE ENGINEER IN ACCORDANCE WITH THE STANDARD SPECIFICATION
- ⑨ COORDINATION BETWEEN CONTRACTORS SHALL BE ACCORDING TO ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- ⑩ ALL AGGREGATE PRIVATE ENTRANCES AND AGGREGATE SIDEROADS SHALL HAVE A 10' LONG AGGREGATE SURFACE COURSE, TYPE A WEDGE PLACED TO TRANSITION TO THE LEVEL OF THE HMA SURFACE COURSE, MIX "C", N70.
- ⑪ ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ⑫ FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- ⑬ CONTRACTOR SHALL BE AWARE THAT RIGHT OF WAY SPACE AT ALL CULVERT LOCATIONS MAY BE AT A MINIMUM. CONTRACTOR SHALL BE RESPONSIBLE FOR STAYING ON R.O.W. OR OBTAINING TEMPORARY USE PERMITS.
- ⑭ SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO PRIMED, LEVELING BINDER, AND FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
- ⑮ ALL AREAS ON STATE R.O.W. DISTURBED DURING INSTALLATION OF PIPE CULVERT LINERS SHALL BE SEEDED TO THE SATISFACTION OF THE ENGINEER. THE COST THE POTASSIUM, NITROGEN, AND PHOSPHOROUS FERTILIZER AS WELL AS SEEDING, CLASS 2 AND MULCH, METHOD 2 SHALL BE INCLUDED IN THE COST OF THE PAY ITEM FOR PIPE CULVERT LINERS AT THE DIAMETER SPECIFIED.

STANDARDS

000001-05
001006
406201-01
606101-04
701001-02
701006-03
701011-02
701201-03
701301-03
701306-02
701311-03
701326-03
701901-01
780001-02

COMMITMENTS

NONE

FILE NAME =	USER NAME = waterle	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\waterle\d0174276\d876d78-sht-plan.dgn		DRAWN - ---	REVISED - ---			739	501, 502 RS-5	GREENE	19	2
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - ---	REVISED - ---		SCALE: -----					CONTRAC NO. 76D70
PLOT DATE = 3/18/2010		DATE - -----	REVISED - ---		SHEET NO. 1 OF 1 SHEETS		STA. ----- TO STA. -----			FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT