

GENERAL NOTES

1. THE THICKNESS OF HMA 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 IS PLACED.
2. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN 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 COURSE.
3. THE ENGINEER WILL BE THE SOLE JUDGEMENT CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS PRIOR TO OPENING ROADWAY TO TRAFFIC.
4. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
5. ALL ELEVATIONS REFERRING TO NAVD 88 DATUM.
6. PRIOR TO PAVING AND PRIMING THE STREETS, THE PAVEMENT SHALL BE CLEANED AND SWEEPED, INCLUDING WEED REMOVAL / CONTROL AS DIRECTED IN THE STANDARD SPECIFICATION BOOK, ARTICLE 406.6 (PART B). A REPRESENTATIVE OF THE PAVING CONTRACTOR SHALL BE ON THE JOB SITE WHILE THE CLEANING OPERATION IS IN PROGRESS.
7. EXISTING UTILITIES KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE TO BE PROVIDED BY JULIE.
THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION.
8. THE ENDS OF THE PROJECT WILL BE MILLED PER THE BUTT JOINT DETAIL BUT PAYMENT IS INCIDENTAL TO THE 1 1/2" REMOVAL ITEM. THE TAPERING OF THE HMA TO MATCH EXISTING HMA IS COVERED UNDER THE INDIVIDUAL HMA PAY ITEMS
9. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO ARTICLE 105.7 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. UNDER NO CONDITION SHALL THE CONTRACTOR OPERATE ANY VALVES OR HYDRANTS WITHIN THE PROJECT AREA.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF ALL UTILITY AND ROADWAY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
11. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATION, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES.
12. THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL PAVEMENT, AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, AT HIS EXPENSE. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE ON THE DATE IT IS EXCAVATED, UNLESS APPROVED BY THE ENGINEER. NO PAYMENT WILL BE MADE FOR HAULING OR TRUCKING MATERIAL TO LOCATIONS, PROVIDED BY THE CONTRACTOR, OUTSIDE THE LIMITS OF THE IMPROVEMENT.
13. WHENEVER DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THIS LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY BY THE RESPONSIBLE PARTY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE IDOT STANDARD SPECIFICATIONS. ADEQUATE LIGHTING SHALL BE MAINTAINED FROM DUSK TO DAWN AT ALL LOCATIONS WHERE CONSTRUCTION OPERATIONS WARRANT, OR AS DESIGNATED BY THE ENGINEER OR MUNICIPALITY. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH THE IDOT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

15. ALL EXISTING TRAFFIC SIGNS, STREET SIGNS, ETC., WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND NOT NOTED FOR REMOVAL OR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT LOCATIONS AS DESIGNATED BY THE ENGINEER. THIS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. DAMAGE TO THESE ITEMS SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. ALL SIGNS NOT REQUIRED TO BE RESET SHALL BE DELIVERED TO THE CITY AS APPROPRIATE.
16. THE CITY OF PLANO, IDOT OR WCHD MAY OWN AND OPERATE TRAFFIC SIGNALS AND CABLE IN THE VICINITY OF THE WORK. THE CONTRACTOR SHALL CONTACT SAME FOR TRAFFIC SIGNAL CABLE LOCATION A MINIMUM OF 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO EXCAVATION AT ANY LOCATION WITHIN THE PUBLIC RIGHT-OF-WAY OF THE SURROUNDING STREETS.
17. ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES. THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. CONTRACTOR IS TO VERIFY ALL EXISTING STRUCTURES AND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING HIS WORK.
18. THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, AND ALL ADDENDA THERETO, SHALL GOVERN ALL WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THE SPECIFICATIONS.
19. THE CONTRACTOR SHALL PROVIDE FOR THE SAFE AND ORDERLY PASSAGE OF TRAFFIC AND PEDESTRIANS WHERE HIS OPERATIONS ABUT PUBLIC THOROUGHFARES AND ADJACENT PROPERTY.
20. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A WAY AS TO PREVENT TRACKING OF MUD OR SOIL ONTO PUBLIC THOROUGHFARES. AT THE END OF EACH DAY THE CONTRACTOR SHALL CLEAN UP ALL MUD OR SOIL WHICH HAS BEEN TRACKED ONTO PUBLIC STREETS.
21. BEFORE EXCAVATING OVER OR ADJACENT TO ANY EXISTING UTILITIES, NOTIFY THE OWNER OF SUCH UTILITIES TO ENSURE THAT PROTECTIVE WORK WILL BE COORDINATED AND PERFORMED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER OF THE UTILITY INVOLVED. IF ANY EXISTING SERVICE LINES, UTILITIES AND UTILITY STRUCTURES WHICH ARE TO REMAIN IN SERVICE ARE UNCOVERED OR ENCOUNTERED DURING THIS OPERATION, THEY SHALL BE SAFEGUARDED, PROTECTED FORM DAMAGE AND SUPPORTED IF NECESSARY.

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

BITUMINOUS MATERIALS (PRIME COAT)	0.00043	TONS / SQ YD
HMA RESURFACING	112	LB / SQ YD / IN
MIX FOR CRACKS, JTS, & FLGWYS	0.0003	TONS / SQ YD
AGGREGATE SHOULDER	0.175	TONS / SQ YD

	LEVELING BINDER	HMA SURFACE	CLASS D PATCHING	BINDER
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22
MAX. % RAP ALLOWABLE **	15%	10%	15%	25%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 9.5 OR IL 12.5	IL 19.0	IL 19.0
FRICTION AGGREGATE		MIXTURE C		
DENSITY TEST METHOD	SATISFACTION OF ENGINEER	NUCLEAR / CORES	NUCLEAR / CORES	NUCLEAR / CORES

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

LEGEND

ADJUSTMENT ITEMS

- Structure To Be Adjusted
- Bituminous Surface Removal Butt Joint (Special)
- Detectable Warnings (Special)
- Location of Compliant Handicap Ramp
- PRIVATE ENTRANCE
- SIDE ROAD
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)
- SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)

PR

ADJ



DW

HCP

PE

SR

C

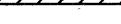
SW

PAVEMENT MARKINGS

EX

- RR Crossing
- Skip-Dash White
- Skip-Dash Yellow
- Stop Line
- Solid Line
- Double Centerline
- Dotted Lines

PR



FILE NAME =	USER NAME = *USER*	DESIGNED - JAR	REVISED - DWS 6-29-2009	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	General Notes			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN - DWS	REVISED - DWS 7-24-2009		6470	09-0037-00-RS	KENDALL	13	2			
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -		CONTRACT NO. 87417							
	PLOT DATE = *DATE*	DATE - 6-2-2009	REVISED -		ILLINOIS FED. AID PROJECT							

SCALE: SHEET NO. OF 13 SHEETS STA. TO STA.