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## HIGHWAY STANDARDS

000001-05

001001-01

515001-02

635011-01 701311-02

701321-09 701326-02

701901

704001-04 780001-01

780001-01

# MIXTURE REQUIREMENTS

MIXTURE USE	BASE COURSE PG 64-22	
AC/PG		
RAP % (MAX) 15%		
DESIGN AIR VOIDS	4.0% @ Ndes = 70	
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 19.0	
FRICTION AGG	MIXTURE "B"	

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

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GENERAL NOTES

COMMITMENTS
NO COMMITMENTS

- 1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING.
  FIELD MARKING OF THE FACILITIES MAY ALSO BE OBTAINED BY CALLING JULLILE, AND FOR NON-JULLILE.
  MEMBERS, THE UTILITIES COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - \* AMEREN CIPS
  - \* FRONTIER COMMUNICATION COMPANY
  - . JERSEY COUNTY RURAL WATER COMPANY

MEMBERS OF J.U.L.I.E. (800) 892-0123 OR 811 ARE INDICATED BY .. VON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

ALL ELEVATIONS REFER TO THE USGS MEAN SEA LEVEL DATUM.

STATE

**DEPARTMENT O** 

- 3. THE THICKNESS OF THE HOT-MIX ASPHALT BASE COURSE WIDENING SHOWN ON THE PLANS IS NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS SHALL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT BASE COURSE WIDENING IS PLACED.
- 4. IF THE CONTRACTOR REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS FOR THIS CONSTRUCTION ACTIVITY, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE, IT SHALL BE HIS RESPONSIBILITY TO REPLACE THE TREES IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TREES ALONG THE EDGE OF THE RIGHT-OF-WAY SHALL BE SAVED IF IN, THE OPINION OF THE ENGINEER, THEY DO NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. ANY TREE REMOVAL AND REPLACEMENT SHALL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 6. THE CONTRACTOR SHALL MAINTAIN ACCESS AT ALL TIMES TO THE FIELD ENTRANCES WITHIN THE LIMITS OF THE PROJECT.
- 7. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE NUMBER LISTED
  ON THE COPY OF STANDARD INCLUDED IN THESE PLANS. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- 8. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS
  AND WILL BE CONSIDERED TO BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE IN COLOR.
- 9. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, EXISTING SHRUBS AND TREES, OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILL OR CUTS ARE ADJACENT TO THE ITEMS. THE ITEMS TO REMAIN IN PLACE SHALL BE ACCORDING TO THE ENGINEER. THIS WORK SHALL BE CONSIDERED TO BE INCLUDED IN THE "EARTH EXCAVATION" PAY ITEM.
- 10. THE COST FOR GRADING AND SHAPING ALONG THE PROPOSED WIDENING SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
- 11. THE TRAFFIC CONTROL MEASURES SHOWN ON PLANS FOR STAGE 1 AND II SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH TRAFFIC CONTROL STANDARD 701321 (SPECIAL).
- 12. THE COST OF "BARRICADES, TYPE III" USED DURING STAGE CONSTRUCTION SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)".
- 13. THE CONTRACTOR SHALL PROVIDE TWO SIGNAL HEADS (EACH) FOR THE ENTRANCES LUCATED WITHIN THE STAGE CONSTRUCTION AT STA. 653+28.86 AND STA. 653+53.64. THE SIGNALS, DETECTOR LOOPS, AND THE NUMBER OF TURNS OF WIRE IN THE LOOPS SHALL BE AS DETERMINED BY THE ENGINEER.
- 14. NO TRENCHES OR OPEN PITS WILL BE PERMITTED ADJACENT TO A TRAFFIC LANE DURING NON-WORKING HOURS. ALL WIDENING TRENCHES SHALL BE BACKFILLED DURING THE SAME WORKING DAY IT WAS EXCAVATED.
- 15. A QUANTITY OF 550 FOOT OF "TEMPORARY PAVEMENT MARKING LINE 6 INCHES" WHITE HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 6 INCHES OF THE TEMPORARY CONCRETE BARRIER.
- 16. THE BARRIER UNIT AT THE END OF THE TRAFFIC CONTROL INSTALLATION SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING SIX ANCHORING PINS FOR IFS BARRIER OR ALL SIX DOWEL BARS FOR NEW JERSEY SHAPE BARRIER.

# PERTINENT INFORMATION

- PROVIDE CHANGEABLE MESSAGE BOARDS ALONG US 67 ALERTING PUBLIC OF NARROW STAGE CONSTRUCTION FOR TWO WEEKS PRIOR TO STAGE I CLOSURE. PLACEMENT OF CHANGEABLE MESSAGE BOARDS SHALL BE APPROVED BY THE ENGINEER.
- 2. PRIOR TO ANY COMMENCEMENT OF WORK, THE RESIDENT ENGINEER SHALL CONTACT THE JERSEY COUNTY FARM BUREAU TO HAVE A NOTICE PLACED IN THE NEWSLETTER REGARDING THE NARROW STAGE CONSTRUCTION. THE NEWSLETTER COMES OUT THE 25TH OF EACH MONTH THEREFORE, THEY SHOULD BE NOTIFIED BY THE FIRST OF THE MONTH IN THE MONTH PRIOR TO CONSTRUCTION. INFORMATION CAN BE SENT TO JERSEY COUNTY FARM BUREAU, P.O. BOX 425, JERSEYVILLE, IL. 62052, PHONE (618) 498-9576.

OF ILLINOIS	INDEX OF SHEETS, HIGHWAY	STANDARDS, GENERAL
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	CONTRACTOR OF CHEFTS	CT4 TO CT4