

GENERAL NOTES

EROSION CONTROL & SEDIMENT CONTROL NOTES

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1. THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
3. THE THICKNESS OF THE HMA MIXTURES SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
4. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMERENIP
- AMERENUE
- AT&T ILLINOIS
- CENTERPOINT ENERGY
- COMMONFIELDS OF CAHOKIA PUBLIC WATER DISTRICT
- ILLINOIS AMERICAN WATER COMPANY
- MCI NETWORK SERVICES, INC.
- 36ONETWORKS (USA) INC.

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

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING, FERTILIZING, AND MULCHING ANY AREAS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION. THIS WORK WILL NOT BE MEASURED FOR PAYMENT. THE SEEDING SHALL BE CLASS 2. THE APPLICATION OF THE SEEDING, FERTILIZER, AND MULCH SHALL BE TO THE SATISFACTION OF THE ENGINEER. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

6. IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

7. PROPOSED PAVEMENT MARKING SHALL MATCH EXISTING AS DIRECTED BY THE RESIDENT ENGINEER.

8. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO MILLED, PRIMED, LB, AND FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE PAID AS WORK ZONE PAVEMENT MARKING REMOVAL.

9. NO OVERNIGHT LANE CLOSURES ALLOWED.

10. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS CONTRACT:

| MIXTURE USE | SURFACE | LEVEL BINDER | 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 12.5/9.5 | IL 9.5 | IL 19.0 |
| FRICITION AGG | MIXTURE "D" | MIXTURE "C" | MIXTURE "B" |

••TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

TEMPORARY SEEDING SHALL BE COMPLETED ON A WEEKLY BASIS ON EXPOSED GROUND AND SHALL BE PAID FOR AS "TEMPORARY EROSION CONTROL SEEDING" AND NO OTHER PAYMENT WILL BE PERMITTED. FOR CALCULATION PURPOSES, TWO APPLICATIONS OF TEMPORARY SEEDING WERE ASSUMED.

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

CLASS 2 SEEDING IS TO BE PLACED AS SOON AS EARTHWORK IS COMPLETED.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.

FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

HIGHWAY STANDARDS

000001-05
001006
482001-02
482011-03
630001-08
701201-03
701306-02
701901-01
780001-02
781001-03

COMMITMENTS

NONE

| | | | | | | | | | | | |
|--------------------------------------|--------------------|------------|-----------|---|--|--------------------|-------------------------|--------------------------|---------------------------|-----------|--|
| FILE NAME = | USER NAME = gelinh | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS /HIGHWAY STANDARDS GENERAL NOTES /COMMITMENTS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| cd:\pwork\PW1001\GELINH\0146285\d876 | 8-ah-t-plen.dgn | DRAWN - | REVISED - | | | 592 | 121-IRS-2 | ST CLAIR | 13 | 2 | |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - | | | CONTRACT NO. 76D18 | | | | | |
| PLOT DATE = 3/17/2010 | | DATE - | REVISED - | | | SCALE: _____ | SHEET NO. 1 OF 1 SHEETS | STA. _____ TO STA. _____ | ILLINOIS FED. AID PROJECT | | |