# Appendix G Mississippi Department of Transportation

# Vegetation Schedule

### **Vegetation Schedule**

The following pages include temporary and permanent vegetation schedule recommendations from the Mississippi Department of Transportation. A district map is included for reference with the Vegetation Schedules.

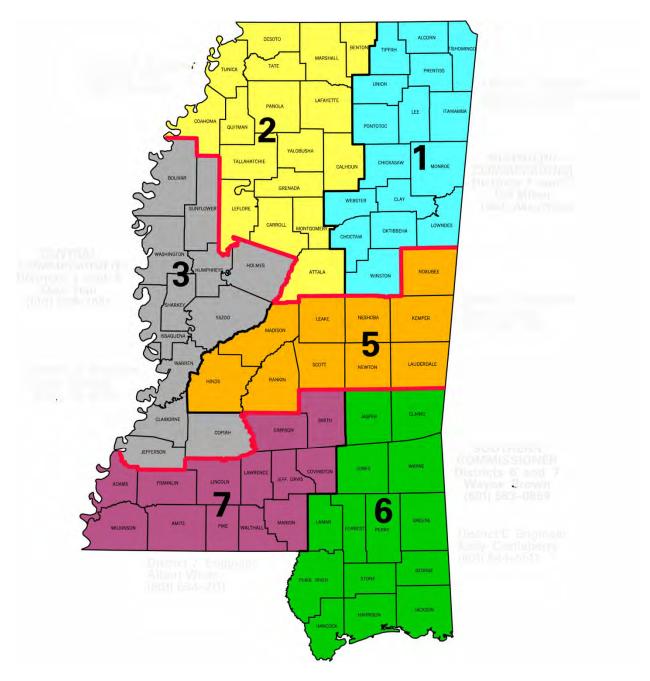


Figure 1: MDOT Districts

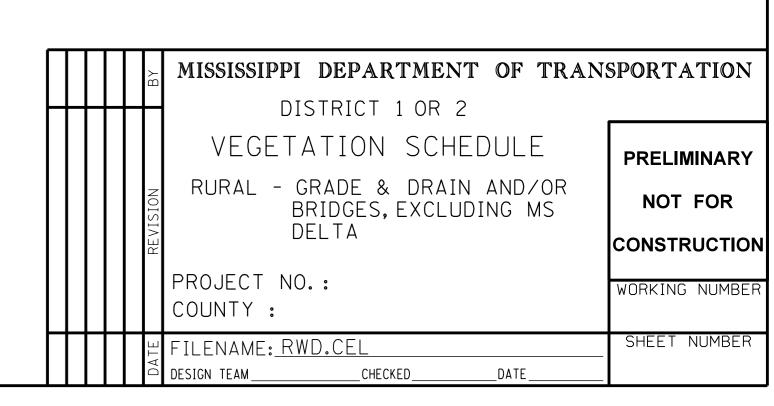
TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION. IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. IF THROUGHOUT THE LENGTH OF THE PROJECT THE SLOPES INDICATE A NEED FOR TOPSOIL THEN YOU COULD ESTIMATE A CERTAIN PERCENT OF THE TOTAL ACREAGE TO BE SEEDED WILL NEED TOPSOIL INSTEAD OF STATION LIMITS AS INDICATED BELOW.

AGRICULTURAL LIMESTONE - NOTE 6 BELOW WOULD ONLY BE REQUIRED ON PROJECTS WITHIN EXTREMELY ACID OR ALKALINE SOIL AREAS OR RREGIONS.

SERICEA LESPEDEZA - THIS ITEM ⑥ REQUIRED ONLY ON PROJECTS WITH DEEP CUT AND FILL SLOPE (MINIMUM 15' DEPTH).

|                |                                   |                      |                          | VEG                  | ETATION SCH                | HEDULE   |
|----------------|-----------------------------------|----------------------|--------------------------|----------------------|----------------------------|--|
| ER(            | EROSION CONTROL ITEMS             |                      | NAL APPLICATION & SUMMER | ONS-DATES            | & RATES<br>& WINTER        | REQUIREMENTS   |
| PAY ITEM NO.   | ITEMS                             | RATES                | DATES                    | RATES                | DATES                      |  |
| 211-BØØ1       | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1   | 4" THICK             | SEPTEMBER 1 TO MARCH 1     | TOPSOIL REQUIRED ON SLOPE AREAS (SANDY) AT APPROXIMATE STATION LIMITS LISTED BELOW OR AS DIRECTED BY THE ENGINEER. |
| 907-225-A001   | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1   | PER SQ.YD.           | SEPTEMBER 1 TO MARCH 1     | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.                           |
| 6 907-225-B001 | AGRICULTURAL LIMESTONE            | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1   | 3 TONS/ACRE          | SEPTEMBER 1 TO MARCH 1     | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                 |
| 907-225-A001   | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1   | 1000 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1     | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                |
| ① 213-CØØ1     | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1    |                      |                            | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |
| ② 907-225-A001 | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 20 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.             |
| 2 907-225-A001 | SEEDING (BAHIAGRASS)              | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS.  |
| ② 907-225-A001 | SEEDING (TALL FESCUE)             | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS.  |
| ⑥ 907-225-A001 | SEEDING (SERICEA LESPEDEZA)       | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEE NOTE ⑥ BELOW.  |
| 3 907-225-A001 | SEEDING (CRIMSON CLOVER)          |                      |                          | 20 LBS./ACRE         | AUGUST 1 TO APRIL 1        | SEED REQUIRED ON DISTURBED AREAS.  |
|                |                                   |                      |                          |                      |                            |  |
| 215-AØØ1       | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1   | 2 TONS/ACRE (EST.)   | SEPTEMBER 1 TO MARCH 1     | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                                    |
| 216-AØØ1       | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1   | PER SQ. YD.          | SEPTEMBER 1 TO MARCH 1     | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  |
| 219-AØØ1       | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1   | 20 GALS. S.Y. (EST.) | SEPTEMBER 1 TO MARCH 1     | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.   |
| 4 220-A001     | INSECT PEST CONTROL               | PER ACRE             |                          | PER ACRE             |                            | SEE SECTION 220.   |
|                |                                   |                      |                          |                      |                            |  |
|                | TEMPORARY EROSION CONTROL ITEMS   |                      |                          |                      |                            |  |
| 907-226-A001   | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                          | PER SQ.YD.           |                            | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |
| 907-226-A001   | COMINATION FERTILIZER (13-13-13)  | Ø.25 TONS/ACRE       |                          | Ø.25 TONS/ACRE       |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001   | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31     |                      |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001   | SEEDING (RYE GRASS)               |                      |                          | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 31    | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001   | SEEDING (OATS)                    |                      |                          | 90 LBS./ACRE S       | EPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001   | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                          | 2 TON /ACRE (EST.)   |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-CØØ1.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- 6 SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION. PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- (6) THE ACTUAL RATE/ACRE TO BE DETERMINED BY SOIL TEST DURING CONSTRUCTION.



TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION. IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. IF THERE ARE ONLY A FEW CUT SECTIONS INDICATING A NEED FOR TOPSOIL YOU MAY WANT TO LIST STATION LIMITS INSTEAD OF A PERCENT OF THE ACREAGE TO BE SEEDED TO OBTAIN AN ESTIMATED PROPOSAL QUANTITY.

AGRICULTURAL LIMESTONE - NOTE ⑦ BELOW WOULD ONLY BE REQUIRED ON PROJECTS WITHIN EXTREMELY ACID SOIL AREAS.

SERICEA LESPEDEZA - THIS ITEM ⑧ REQUIRED ONLY ON PROJECTS WITH DEEP CUT AND FILL SLOPE (MINIMUM 15' DEPTH).

|                |                                   |                      |                        | VE(                  | GETATION SCH                | IEDULE   |
|----------------|-----------------------------------|----------------------|------------------------|----------------------|-----------------------------|--|
| E              | ROSION CONTROL ITEMS              | SEASON               |                        | ONS-DATES            | & RATES                     | REQUIREMENTS   |
|                | <u></u>                           | SPRING               |                        | F A L L              | & WINTER                    |  |
| PAY ITEM N     |                                   | RATES                | DATES                  | RATES                | DATES                       |  |
| ⑥ 211-BØØ1     | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1 | 4" THICK             | SEPTEMBER 1 TO MARCH 1      | TOPSOIL REQUIRED ON SLOPE AREAS (SANDY) SELECTED BY THE ENGINEER DURING CONSTRUCTION                   |
| 907-225-A00    |                                   | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ.YD.           | SEPTEMBER 1 TO MARCH 1      | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.               |
| ⑦ 907-225-BØ   |                                   | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1 | 3 TONS/ACRE          | SEPTEMBER 1 TO MARCH 1      | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.     |
| 907-225-A0     |                                   | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1 | 1000 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1      | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.    |
| ① 213-C001     | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1  |                      |                             | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |
| ② 907-225-A0   | 1 SEEDING (BERMUDAGRASS)          | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 20 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED. |
| ② ⑤ 9Ø7-225-AØ | Ø1 SEEDING (BAHIAGRASS)           | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS.  |
| ② 907-225-A0   | 1 SEEDING (TALL FESCUE)           | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 25 LBS./ACRE         | AUGUST 1 TO APRIL 1         | SEED REQUIRED ON DISTURBED AREAS.  |
| ® 907-225-A00  | SEEDING (SERICEA LESPEDEZA)       | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1      | SEE NOTE (8) BELOW.  |
| ③ 907-225-A00  | 1 SEEDING (CRIMSON CLOVER)        |                      |                        | 20 LBS./ACRE         | AUGUST 1 TO APRIL 1         | SEED REQUIRED ON DISTURBED AREAS.  |
| 215-AØØ1       | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE (EST.)   | SEPTEMBER 1 TO MARCH 1      | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                        |
| 216-AØØ1       | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ. YD.          | SEPTEMBER 1 TO MARCH 1      | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.                              |
| 219-AØØ1       | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1 | 20 GALS. S.Y. (EST.) | SEPTEMBER 1 TO MARCH 1      | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.                                     |
| 6 220-A001     | INSECT PEST CONTROL               | PER ACRE             |                        | PER ACRE             |                             | SEE SECTION 220.   |
|                |                                   |                      |                        |                      |                             |  |
|                | TEMPORARY EROSION CONTROL ITEMS   |                      |                        |                      |                             |  |
| 907-226-A0     | 1 LIGHT GROUND PREPARATION        | PER SQ.YD.           |                        | PER SQ.YD.           |                             | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |
| 907-226-A0     | COMINATION FERTILIZER (13-13-13)  | Ø.25 TONS/ACRE       |                        | Ø.25 TONS/ACRE       |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 9Ø7-226-AØ     | 31 SEEDING (BROWN TOP MILLET)     | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31   |                      |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A0     | SEEDING (RYE GRASS)               |                      |                        | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 31     | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A0     | SEEDING (OATS)                    |                      |                        | 90 LBS./ACRE         | SEPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 9Ø7-226-AØ     | 71 VEGETATIVE MATERIAL FOR MULCH  | 2 TON /ACRE (EST.)   |                        | 2 TON /ACRE (EST.)   |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
|                |                                   |                      |                        |                      |                             |  |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 6 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- (5) THIS ITEM TO BE OMITTED ON AREAS WITHIN 30' FROM EDGE OF PAVEMENT.
- (6) PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE SEEDED MAY REQUIRE TOPSOIL.
- 7) THE ACTUAL RATE/ACRE TO BE DETERMINED BY SOIL TEST DURING CONSTRUCTION.
- (8) SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION. PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

|   | Ш |   | Α           | MISSISSIPPI DEPARTMENT OF TRANS                        | SPORTATION     |
|---|---|---|-------------|--|----------------|
| H | Н | + | $oxed{+}$   | DISTRICT 1 OR 2  |                |
|   |   |   |             | vegetation schedule                                    | PRELIMINARY    |
|   |   |   | NOIST       | RURAL - GRADE & DRAIN AND PAVING<br>EXCLUDING MS DELTA | NOT FOR        |
|   | Ш |   | A<br>A<br>A |  | CONSTRUCTION   |
|   |   |   |             | PROJECT NO.:<br>COUNTY:                                | WORKING NUMBER |
|   | П |   | ± \         |  | SHEET NUMBER   |
|   |   |   |             | DESIGN TEAMCHECKEDDATE                                 |                |

| ATE  | PROJECT | NO |
|------|---------|----|
| ISS. |         |    |

## INSTRUCTIONS FOR COMPLETING THE VEGETATION SCHEDULE

AGRICULTURAL LIMESTONE - 3 TONS/ACRE RATE REQUIRED FOR BRIDGE REPLACEMENT PROJECTS.

|              |                                   |                      |                        | VE(                  | GETATION SCH                | IEDULE   |
|--------------|-----------------------------------|----------------------|------------------------|----------------------|-----------------------------|--|
| FRC          | DSION CONTROL ITEMS               | SEASOI               | <del></del>            | ONS-DATES            | & RATES                     | REQUIREMENTS   |
|              |                                   | SPRING               | & SUMMER               | FALL & WINTER        |                             |  |
| PAY ITEM NO. | ITEMS                             | RATES                | DATES                  | RATES                | DATES                       |  |
| 907-225-A001 | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ.YD.           | SEPTEMBER 1 TO MARCH 1      | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.               |
| 907-225-B001 | AGRICULTURAL LIMESTONE            | 2 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE          | SEPTEMBER 1 TO MARCH 1      | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.     |
| 907-225-A001 | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1 | 1000 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1      | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.    |
| 213-CØØ1     | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1  |                      |                             | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |
| 907-225-A001 | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 20 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED. |
| 907-225-A001 | SEEDING (TALL FESCUE)             | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS.  |
| 907-225-A001 | SEEDING (CRIMSON CLOVER)          |                      |                        | 20 LBS./ACRE         | AUGUST 1 TO APRIL 1         | SEED REQUIRED ON DISTURBED AREAS.  |
|              |                                   |                      |                        |                      |                             |  |
| 215-AØØ1     | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE (EST.    | SEPTEMBER 1 TO MARCH 1      | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                        |
| 216-AØØ1     | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ. YD.          | SEPTEMBER 1 TO MARCH 1      | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.                              |
| 219-AØØ1     | WATERING                          | 20 GALS./S.Y.(EST.)  | MARCH 1 TO SEPTEMBER 1 | 20 GALS. S.Y. (EST.) | SEPTEMBER 1 TO MARCH 1      | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.                                     |
| 22Ø-AØØ1     | INSECT PEST CONTROL               | PER ACRE             |                        | PER ACRE             |                             | SEE SECTION 220.   |
|              |                                   |                      |                        |                      |                             |  |
|              | TEMPORARY EROSION CONTROL ITEMS   |                      |                        |                      |                             |  |
| 907-226-A001 | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                        | PER SQ.YD.           |                             | APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION  |
| 907-226-A001 | COMINATION FERTILIZER (13-13-13)  | Ø.25 TONS/ACRE       |                        | Ø.25 TONS/ACRE       |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001 | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31   |                      |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001 | SEEDING (RYE GRASS)               |                      |                        | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 31     | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001 | SEEDING (OATS)                    |                      |                        | 90 LBS./ACRE         | SEPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001 | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                        | 2 TON /ACRE (EST.)   |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

|  |  |   | ΒY       | MISSISSIPPI DEPARTMENT OF TRAN  | SPORTATION                                       |
|--|--|---|----------|---|--|
|  |  |   | REVISION | DISTRICT 1 OR 2 VEGETATION SCHEDULE RURAL-PAVING, GUARDRAIL OR BRIDGE REPLACEMENT, EXCLUDING MS DELTA  PROJECT NO.: COUNTY: | PRELIMINARY  NOT FOR  CONSTRUCTIO  WORKING NUMBE |
|  |  | L | ∢        | FILENAME: RWD.CEL  DESIGN TEAMCHECKEDDATE   | SHEET NUMBER                                     |

TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION.

IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON THE SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. PROPOSAL QUANTITIES (EST.) ARE DETERMINED USING A PERCENTAGE OF THE TOTAL ACREAGE OR WITHIN CERTAIN STATION LIMITS.

|                        |  |                               |  | VE(                              | GETATION SCH                | IEDULE   |  |
|------------------------|--|-------------------------------|--|----------------------------------|-----------------------------|--|--|
| ER(                    | EROSION CONTROL ITEMS                                |                               | NAL APPLICATIO<br>& SUMMER                     | )NS-DATES<br>FALL                | & RATES<br>& WINTER         | REQUIREMENTS   |  |
| PAY ITEM NO.           | ITEMS  | RATES                         | DATES  | RATES                            | DATES                       |  |  |
| ① 211-BØØ1             | TOPSOIL FOR SLOPE TREATMENT (LVM)                    | 4" THICK                      | MARCH 1 TO SEPTEMBER 1                         | 4" THICK                         | SEPTEMBER 1 TO MARCH 1      | TOPSOIL REQUIRED ON SLOPES DETERMINED BY THE ENGINEER DURING CONSTRUCTION.   |  |
| 907-225-A001           | STANDARD GROUND PREPARATION                          | PER SQ.YD.                    | MARCH 1 TO SEPTEMBER 1                         | PER SQ.YD.                       | SEPTEMBER 1 TO MARCH 1      | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.   |  |
| 907-225-B001           | AGRICULTURAL LIMESTONE                               | 3 TONS/ACRE                   | MARCH 1 TO SEPTEMBER 1                         | 3 TONS/ACRE                      | SEPTEMBER 1 TO MARCH 1      | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.   |  |
| 907-225-A001           | COMBINATION FERTILIZER (13-13-13)                    | 1000 LBS./ACRE                | MARCH 1 TO SEPTEMBER 1                         | 1000 LBS./ACRE                   | SEPTEMBER 1 TO MARCH 1      | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  |  |
| ① 213-CØØ1             | SUPERPHOSPHATE                                       | 0.5 TONS/ACRE (EST.)          | MARCH 1 TO DECEMBER 1                          |                                  |                             | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |  |
| ② 907-225-A001         | SEEDING (BERMUDAGRASS)                               | 20 LBS./ACRE                  | MARCH 1 TO SEPTEMBER 1                         | 20 LBS./ACRE                     | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.   |  |
| ② ⑤ 907-225-A001       | SEEDING (TALL FESCUE)                                | 25 LBS./ACRE                  | MARCH 1 TO SEPTEMBER 1                         | 25 LBS./ACRE                     | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS.  |  |
| ③ ⑤ 907-225-A001       |  |                               |  | 20 LBS./ACRE                     | AUGUST 1 TO APRIL 1         | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 6 215-AØØ1<br>216-AØØ1 | VEGETATIVE MATERIAL FOR MULCH SOLID SODDING          | 2 TONS ACRE (EST.) PER SQ.YD. | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE (EST.<br>PER SQ. YD. | SEPTEMBER 1 TO MARCH 1      | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER. |  |
| 219-AØØ1               | WATERING   | 20 GALS./S.Y. (EST.) PER ACRE | MARCH 1 TO SEPTEMBER 1                         | 20 GALS. S.Y. (EST. PER ACRE     | SEPTEMBER 1 TO MARCH 1      | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.  SEE SECTION 220.   |  |
| 4 220-A001             | INSECT PEST CONTROL  TEMPORARY EROSION CONTROL ITEMS |                               |  |                                  |                             |  |  |
| 907-226-A001           | LIGHT GROUND PREPARATION                             | PER SQ.YD.                    |  | PER SQ.YD.                       |                             | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |  |
| 907-226-A001           | COMINATION FERTILIZER (13-13-13)                     | Ø.25 TONS/ACRE                |  | Ø.25 TONS/ACRE                   |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001           | SEEDING (BROWN TOP MILLET)                           | 20 LBS./ACRE                  | APRIL 1 TO AUGUST 31                           |                                  |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001           | SEEDING (RYE GRASS)                                  |                               |  | 25 LBS./ACRE                     | SEPTEMBER 1 TO MARCH 31     | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001           | SEEDING (OATS)                                       |                               |  | 90 LBS./ACRE                     | SEPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001           | VEGETATIVE MATERIAL FOR MULCH                        | 2 TON /ACRE (EST.)            |  | 2 TON /ACRE (EST.)               |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- 5 THIS ITEM TO BE OMITTED ON AREAS SELECTED BY THE ENGINEER.
- 6 BAHIAGRASS WILL NOT BE PERMITTED AS A MULCH MATERIAL.
- 7 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 75% OF THE ACREAGE SEEDED MAY REQUIRE TOPSOIL.
- ® SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION. PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

| П |   | T | ВҮ       | MISSISSIPPI DEPARTMENT OF TRAN   | SPORTATION                        |
|---|---|---|----------|--|-----------------------------------|
|   |   |   | REVISION | DISTRICT 1 OR 2 VEGETATION SCHEDULE URBAN - ALL TYPES, EXCLUDING MS DELTA PROJECT NO.: | PRELIMINARY  NOT FOR  CONSTRUCTIO |
| Ц | Щ |   | Ц        | COUNTY:  | WORKING NUMBE                     |
|   |   |   | DATE     | FILENAME: RWD.CEL  DESIGN TEAMCHECKEDDATE  | SHEET NUMBER<br>-<br>-            |

AGRICULTURAL LIMESTONE - THE 3 TON/ACRE RATE LISTED BELOW IS FOR GRADE AND DRAIN PROJECTS. ALL OTHER TYPE PROJECTS WILL BE AT THE RATE OF 2 TONS/ACRE.

|  |   |  |   | VEG                            | ETATION SCH  | HEDULE   |
|--|---|--|---|--------------------------------|--|--|
| E  | EROSION CONTROL ITEMS   |  | VAL APPLICATION & SUMMER  |                                | & RATES<br>& WINTER                                | REQUIREMENTS   |
| PAY ITEM                                 | NO. ITEMS   | RATES  | DATES   | RATES                          | DATES  |  |
| 907-225-A0                               |   | PER SQ.YD. 3 TONS/ACRE                             | MARCH 1 TO SEPTEMBER 1 MARCH 1 TO SEPTEMBER 1                         | PER SQ.YD.<br>3 TONS/ACRE      | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1      | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.  LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.   |
| 907-225-A0<br>1 213-C001<br>2 907-225-A0 | SUPERPHOSPHATE  | 1000 LBS./ACRE  0.5 TONS/ACRE (EST.)  20 LBS./ACRE | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO DECEMBER 1  MARCH 1 TO SEPTEMBER 1 | 1000 LBS./ACRE  20 LBS./ACRE   | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1      | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED. |
| ② 907-225-A0                             |   | 25 LBS./ACRE                                       | MARCH 1 TO SEPTEMBER 1  | 25 LBS./ACRE                   | SEPTEMBER 1 TO MARCH 1                             | SEED REQUIRED ON DISTURBED AREAS.  SEED REQUIRED ON DISTURBED AREAS.   |
|  |   |  |   |                                |  |  |
| 215-AØØ1<br>216-AØØ1                     |   | 2 TONS ACRE (EST.) PER SQ.YD.                      | MARCH 1 TO SEPTEMBER 1 MARCH 1 TO SEPTEMBER 1                         | 2 TONS/ACRE (EST.) PER SQ. YD. | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1      | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.   |
| 219-AØØ1                                 |   | 20 GALS./S.Y. (EST.)                               | MARCH 1 TO SEPTEMBER 1  | 20 GALS. S.Y. (EST.)           | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1      | TO BE USED AS DIRECTED ON THE PLANTING AND ESTABLISHING SOLID SOD.   |
| 4 220-A001                               | I INSECT PEST CONTROL   | PER ACRE   |   | PER ACRE                       |  | SEE SECTION 220.   |
| 907-226-A0                               | TEMPORARY EROSION CONTROL ITEMS  001 LIGHT GROUND PREPARATION | PER SQ.YD.   |   | PER SQ.YD.                     |  | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |
| 907-226-40                               | 001 COMINATION FERTILIZER (13-13-13)                          | Ø.25 TONS/ACRE                                     |   | Ø.25 TONS/ACRE                 |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A0                               | 001 SEEDING (BROWN TOP MILLET)                                | 20 LBS./ACRE                                       | APRIL 1 TO AUGUST 31  |                                |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A0                               |   |  |   | 25 LBS./ACRE<br>90 LBS./ACRE S | SEPTEMBER 1 TO MARCH 31 EPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A0                               | 001 VEGETATIVE MATERIAL FOR MULCH                             | 2 TON /ACRE (EST.)                                 |   | 2 TON /ACRE (EST.)             |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

- 1 ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- ③ PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT
  OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

|  |  |  | ВҮ       | MISSISSIPPI DEPARTMENT OF TRAN                              | SPORTATION                         |
|--|--|--|----------|---|------------------------------------|
|  |  |  | REVISION | DISTRICT 2 VEGETATION SCHEDULE ALL TYPE PROJECTS - MS DELTA | PRELIMINARY  NOT FOR  CONSTRUCTION |
|  |  |  |          | PROJECT NO.:<br>COUNTY:                                     | WORKING NUMBER                     |
|  |  |  | DATE     | FILENAME: RWD.CEL  DESIGN TEAMCHECKEDDATE                   | SHEET NUMBER                       |

DETOURS - THE INFORMATION SHOWN BELOW SHOULD BE INCLUDED ON THE VEGETATION SCHEDULE FOR ALL TYPE PROJECTS IN DISTRICTS 1 AND 2 WHERE TEMPORARY VEGETATION IS REQUIRED FOR DETOURS.

| PAY ITEM NO.  907-225-A001 STANDAR 907-225-B001 AGRICUL 907-225-A001 COMBINA | CONTROL ITEMS  ITEMS  RD GROUND PREPARATION | SEASON<br>SPRING<br>RATES                                   |   | ONS-DATES<br>FALL  | ETATION SCH<br>& RATES<br>& WINTER                                   | REQUIREMENTS   |
|--|---|---|---|--|--|--|
| 907-225-A001 STANDAR<br>907-225-B001 AGRICUL<br>907-225-A001 COMBINA         | RD GROUND PREPARATION                       |   | DATES   | 5  | V  |  |
| 907-225-B001 AGRICUL<br>907-225-A001 COMBINA                                 |   |   |   | RATES  | DATES  |  |
|  | ATION FERTILIZER (13-13-13) HOSPHATE        | PER SQ.YD.  TONS/ACRE  1000 LBS./ACRE  0.5 TONS/ACRE (EST.) | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO DECEMBER 1 | PER SQ.YD. TONS/ACRE 1000 LBS./ACRE                          | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.  LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  SUPERPHOSPHATE (FOR BID ITEM PURPOSES). |
| (2) 907-225-A001 SEEDING<br>907-225-A001 SEEDING                             |   | LBS./ACRE   | MARCH 1 TO SEPTEMBER 1  | LBS./ACRE<br>LBS./ACRE                                       | SEPTEMBER 1 TO MARCH 1   | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.  SEED REQUIRED ON DISTURBED AREAS.  |
| 216-AØØ1 SOLID S<br>219-AØØ1 WATERIN   | SODDING                                     | 2 TONS ACRE (EST.) PER SQ.YD. 20 GALS./S.Y. (EST.) PER ACRE | MARCH 1 TO SEPTEMBER 1 MARCH 1 TO SEPTEMBER 1 MARCH 1 TO SEPTEMBER 1                          | 2 TONS/ACRE (EST.) PER SQ. YD. 20 GALS. S.Y. (EST.) PER ACRE | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  TO BE USED AS DIRECTED ON THE PLANTING AND ESTABLISHING SOLID SOD.  SEE SECTION 220.   |
|  | ARY EROSION CONTROL ITEMS                   | TEN AGNE  |   | TEN AGNE   |  |  |
| 907-226-A001 LIGHT   | GROUND PREPARATION                          | PER SQ.YD.  |   | PER SQ.YD.   |  | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |
| 907-226-A001 COMINA  | TION FERTILIZER (13-13-13)                  | Ø.25 TONS/ACRE  |   | 0.25 TONS/ACRE   |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001 SEEDING   | G (BROWN TOP MILLET) G (RYE GRASS) G (OATS) | 20 LBS./ACRE  | APRIL 1 TO AUGUST 31  | 25 LBS./ACRE 90 LBS./ACRE S                                  | SEPTEMBER 1 TO MARCH 31 EPTEMBER 1 TO DECEMEBER 15                   | QUANTITY BASED ON LIGHT GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001 VEGETA  | TIVE MATERIAL FOR MULCH                     | 2 TON /ACRE (EST.)  |   | 2 TON /ACRE (EST.)   |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.

② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.

③ PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT
OF THE ACREAGE WILL BE SEEDED.

④ QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

| TEMPORARY EROSION CONTROL ITEMS   | REQUIRED FOR DETOURS |
|-----------------------------------|----------------------|
| ITEM                              | RATE                 |
| STANDARD GROUND PREPARATION       |                      |
| COMBINATION FERTILIZER (13-13-13) | 500 LBS/ACRE         |
| SEEDING (BERMUDAGRASS)            | 10 LBS/ACRE          |
| SEEDING (TALL FESCUE)             | 20 LBS/ACRE          |
| VEGETATIVE MATERIAL FOR MULCH     | 2 TONS/ACRE          |
| VEGETATIVE MATERIAL FOR MULCH     | 2 TONS/ACRE          |

|   | >        | MISSISSIPPI DEPARTMENT OF TRAN  | ISPORTATION                                      |
|---|----------|---|--|
|   | DEVICION | DISTRICT 1 OR 2  VEGETATION SCHEDULE  TEMPORARY EROSION CONTROL  ITEMS FOR DETOURS - ALL  TYPE PROJECTS  PROJECT NO.: | PRELIMINARY  NOT FOR  CONSTRUCTIO  WORKING NUMBE |
|   |          | COUNTY:   | WURKING NUMBE                                    |
| T | □<br>    | FILENAME: RWD.CEL  DESIGN TEAM CHECKED DATE   | SHEET NUMBEF                                     |

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TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION. IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. IF THERE ARE ONLY A FEW CUT SECTIONS INDICATING A NEED FOR TOPSOIL YOU MAY WANT TO LIST STATION LIMITS INSTEAD OF A PERCENT OF THE ACREAGE TO BE SEEDED TO OBTAIN AN ESTIMATED PROPOSAL QUANTITY.

AGRICULTURAL LIMESTONE - NOTE ⑥ BELOW WOULD ONLY BE REQUIRED ON PROJECTS WITHIN EXTREMELY ACID SOIL AREAS.

SERICEA LESPEDEZA - THIS ITEM (5) REQUIRED ONLY ON PROJECTS WITH DEEP CUT AND FILL SLOPE (MINIMUM 15' DEPTH).

|                       |                                   |                      |                           | VE                 | GETATION SCH               | HEDULE   |
|-----------------------|-----------------------------------|----------------------|---------------------------|--------------------|----------------------------|--|
| EROSION CONTROL ITEMS |                                   | SEASO<br>SPRING      | NAL APPLICATI<br>& SUMMER |                    | S & RATES<br>& WINTER      | REQUIREMENTS   |
| PAY ITEM NO.          | ITEMS                             | RATES                | DATES                     | RATES              | DATES                      |  |
| 211-BØØ1              | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1    | 4" THICK           | SEPTEMBER 1 TO MARCH 1     | TOPSOIL REQUIRED ON SLOPE AREAS (SANDY) AT APPROXIMATE STATION LIMITS LISTED BELOW OR AS DIRECTED BY THE ENGINEER. |
| 907-225-A001          | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1    | PER SQ.YD.         | SEPTEMBER 1 TO MARCH 1     | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.                           |
| 907-225-B001          | AGRICULTURAL LIMESTONE            | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1    | 3 TONS/ACRE        | SEPTEMBER 1 TO MARCH 1     | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                 |
| 907-225-A001          | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1    | 1000 LBS./ACRE     | SEPTEMBER 1 TO MARCH 1     | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                |
| 213-CØØ1              | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1     |                    |                            | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |
| 907-225-A001          | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1    | 20 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.             |
| 907-225-A001          | SEEDING (BAHIAGRASS)              | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1    | 25 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS.  |
| 907-225-A001          | SEEDING (TALL FESCUE)             |                      |                           | 20 LBS./ACRE       | AUGUST 1 TO APRIL 1        | SEED REQUIRED ON DISTURBED AREAS.  |
| 907-225-A001          | SEEDING (SERICEA LESPEDEZA)       | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1    | 25 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1     | SEE NOTE ⑤ BELOW.  |
| 907-225-A001          | SEEDING (CRIMSON CLOVER)          |                      |                           | 20 LBS./ACRE       | AUGUST 1 TO APRIL 1        | SEED REQUIRED ON DISTURBED AREAS.  |
| 215-AØØ1              | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1    | 2 TONS/ACRE (EST   | SEPTEMBER 1 TO MARCH 1     | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                                    |
| 216-AØØ1              | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1    | PER SQ. YD.        | SEPTEMBER 1 TO MARCH 1     | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  |
| 219-AØØ1              | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1    | 20 GALS. S.Y. (EST | SEPTEMBER 1 TO MARCH 1     | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.   |
| 22Ø-AØØ1              | INSECT PEST CONTROL               | PER ACRE             |                           | PER ACRE           |                            | SEE SECTION 220.   |
|                       | TEMPORARY EROSION CONTROL ITEMS   |                      |                           |                    |                            |  |
| 907-226-A001          | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                           | PER SQ.YD.         |                            | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |
| 907-226-A001          | COMBINATION FERTILIZER (13-13-13) | Ø.25 TONS/ACRE       |                           | Ø.25 TONS/ACRE     |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31      |                    |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | SEEDING (RYE GRASS)               |                      |                           | 25 LBS./ACRE       | SEPTEMBER 1 TO MARCH 31    | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | SEEDING (OATS)                    |                      |                           | 90 LBS./ACRE       | SEPTEMBER 1 TO DECEMBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                           | 2 TON /ACRE (EST.  | )                          | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

- 1 ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- ④ QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- ⑤ SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION. PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- (6) THE ACTUAL RATE/ACRE TO BE DETERMINED BY SOIL TEST DURING CONSTRUCTION.

|   |  | χ        | MISSISSIPPI DEPARTMENT OF TRAN   | ISPORTATION                                       |
|---|--|----------|--|---|
|   |  | NEVICION | DISTRICT 3 OR 5 VEGETATION SCHEDULE RURAL - GRADE & DRAIN AND/OR BRIDGES, EXCLUDING MS DELTA  PROJECT NO.: COUNTY: | PRELIMINARY  NOT FOR  CONSTRUCTION  WORKING NUMBI |
| Ī |  | D A T F  | FILENAME: RWD.CEL  DESIGN TEAM CHECKED DATE  | SHEET NUMBE                                       |

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PLAN ROADWAY DESIGN DIVI

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TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION. IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. IF THERE ARE ONLY A FEW CUT SECTIONS INDICATING A NEED FOR TOPSOIL YOU MAY WANT TO LIST STATION LIMITS INSTEAD OF A PERCENT OF THE ACREAGE TO BE SEEDED TO OBTAIN AN ESTIMATED PROPOSAL QUANTITY.

AGRICULTURAL LIMESTONE - NOTE ① BELOW WOULD ONLY BE REQUIRED ON PROJECTS WITHIN EXTREMELY ACID SOIL AREAS.

SERICEA LESPEDEZA - THIS ITEM ⑧ REQUIRED ONLY ON PROJECTS WITH DEEP CUT AND FILL SLOPE (MINIMUM 15' DEPTH).

|                       |                                   |                      |                        | VE(                 | GETATION SCH                | HEDULE   |
|-----------------------|-----------------------------------|----------------------|------------------------|---------------------|-----------------------------|--|
| EROSION CONTROL ITEMS |                                   | SEASO<br>SPRING      |                        |                     |                             | REQUIREMENTS   |
| PAY ITEM NO.          | ITEMS                             | RATES                | DATES                  | RATES               | DATES                       |  |
| 211-BØØ1              | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1 | 4" THICK            | SEPTEMBER 1 TO MARCH 1      | TOPSOIL REQUIRED ON SLOPE AREAS (SANDY) SELECTED BY THE ENGINEER DURING CONSTRUCTION.                  |
| 907-225-A001          | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ.YD.          | SEPTEMBER 1 TO MARCH 1      | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.               |
| 907-225-B001          | AGRICULTURAL LIMESTONE            | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1 | 3 TONS/ACRE         | SEPTEMBER 1 TO MARCH 1      | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.     |
| 907-225-A001          | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1 | 1000 LBS./ACRE      | SEPTEMBER 1 TO MARCH 1      | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.    |
| 213-CØØ1              | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1  |                     |                             | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |
| 907-225-A001          | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 20 LBS./ACRE        | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED. |
| 907-225-A001          | SEEDING (BAHIAGRASS)              | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 25 LBS./ACRE        | SEPTEMBER 1 TO MARCH 1      | SEED REQUIRED ON DISTURBED AREAS.  |
| 907-225-A001          | SEEDING (TALL FESCUE)             |                      |                        | 20 LBS./ACRE        | AUGUST 1 TO APRIL 1         | SEED REQUIRED ON DISTURBED AREAS.  |
| 907-225-A001          | SEEDING (SERICEA LESPEDEZA)       | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 25 LBS./ACRE        | SEPTEMBER 1 TO MARCH 1      | SEE NOTE (8) BELOW.  |
| 907-225-A001          | SEEDING (CRIMSON CLOVER)          |                      |                        | 20 LBS./ACRE        | AUGUST 1 TO APRIL 1         | SEED REQUIRED ON DISTURBED AREAS.  |
| 215-AØØ1              | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE (EST.   | SEPTEMBER 1 TO MARCH 1      | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                        |
| 216-AØØ1              | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ. YD.         | SEPTEMBER 1 TO MARCH 1      | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.                              |
| 219-AØØ1              | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1 | 20 GALS. S.Y. (EST. | SEPTEMBER 1 TO MARCH 1      | TO BE USED AS DIRECTED ON THE PLANTING AND ESTABLISHING SOLID SOD.                                     |
| 22Ø-AØØ1              | INSECT PEST CONTROL               | PER ACRE             |                        | PER ACRE            |                             | SEE SECTION 220.   |
|                       | TEMPORARY EROSION CONTROL ITEMS   |                      |                        |                     |                             |  |
| 907-226-A001          | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                        | PER SQ.YD.          |                             | APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION  |
| 9Ø7-226-AØØ1          | COMINATION FERTILIZER (13-13-13)  | Ø.25 TONS/ACRE       |                        | Ø.25 TONS/ACRE      |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31   |                     |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | SEEDING (RYE GRASS)               |                      | -                      | 25 LBS./ACRE        | SEPTEMBER 1 TO MARCH 31     | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | SEEDING (OATS)                    |                      | -                      | 90 LBS./ACRE        | SEPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 907-226-A001          | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                        | 2 TON /ACRE (EST.   |                             | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

- 1 ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- ④ QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- 5 THIS ITEM TO BE OMITTED ON AREAS WITHIN 30' FROM EDGE OF PAVEMENT
- 6 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE SEEDED MAY REQUIRE TOPSOIL.
- 1 THE ACTUAL RATE/ACRE TO BE DETERMINED BY SOIL TEST DURING CONSTRUCTION.
- ® SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION. PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

| ВҮ     | MISSISSIPPI DEPARTMENT OF TRAN   | SPORTATION                  |
|--------|--|-----------------------------|
| NOI    | DISTRICT 3 OR 5 VEGETATION SCHEDULE RURAL-GRADE, DRAIN AND PAVING EXCLUDING MS DELTA | PRELIMINARY NOT FOR         |
| REVISI | PROJECT NO.:   | CONSTRUCTION WORKING NUMBER |
| DATE   | FILENAME: RWD.CEL  DESIGN TEAMCHECKEDDATE  | SHEET NUMBER                |

G-10

| TATE | PROJECT | NO. |
|------|---------|-----|
| ISS. |         |     |

## INSTRUCTIONS FOR COMPLETING THE VEGETATION SCHEDULE

AGRICULTURAL LIMESTONE - 3 TONS/ACRE RATE REQUIRED FOR BRIDGE REPLACEMENT PROJECTS.

|   |                                  |                               |  | VFG                           | ETATION SCH   | HEDUJ E   |
|---|----------------------------------|-------------------------------|--|-------------------------------|---|---|
| ER  | EROSION CONTROL ITEMS            |                               | VAL APPLICATION & SUMMER                       | ONS-DATES                     |   | REQUIREMENTS  |
| PAY ITEM NO   | . ITEMS                          | RATES                         | DATES  | RATES                         | DATES   |   |
| 907-225-A001  | STANDARD GROUND PREPARATION      | PER SQ.YD.                    | MARCH 1 TO SEPTEMBER 1                         | PER SQ.YD.                    | SEPTEMBER 1 TO MARCH 1                              | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.  |
| 907-225-B001<br>907-225-A001                        |                                  | 2 TONS/ACRE<br>1000 LBS./ACRE | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE<br>1000 LBS./ACRE | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1       | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING. |
| ① 213-C001  | SUPERPHOSPHATE                   | Ø.5 TONS/ACRE (EST.)          | MARCH 1 TO DECEMBER 1                          | 1000 EBS./ ACKE               | SEL PEMBER 1 TO MARKOTT                             | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).   |
| <ul><li>907-225-A001</li><li>907-225-A001</li></ul> |                                  | 20 LBS./ACRE                  | MARCH 1 TO SEPTEMBER 1                         | 20 LBS./ACRE<br>20 LBS./ACRE  | SEPTEMBER 1 TO MARCH 1 AUGUST 1 TO APRIL 1          | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.  SEED REQUIRED ON DISTURBED AREAS.   |
| 3 907-225-A001                                      |                                  |                               |  | 20 LBS./ACRE                  | AUGUST 1 TO APRIL 1                                 | SEED REQUIRED ON DISTURBED AREAS.   |
|   |                                  |                               |  |                               |   |   |
| 215-AØØ1  | VEGETATIVE MATERIAL FOR MULCH    | 2 TONS ACRE (EST.)            | MARCH 1 TO SEPTEMBER 1                         | 2 TONS/ACRE (EST.)            | SEPTEMBER 1 TO MARCH 1                              | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).   |
| 216-AØØ1  | SOLID SODDING                    | PER SQ.YD.                    | MARCH 1 TO SEPTEMBER 1                         | PER SQ. YD.                   | SEPTEMBER 1 TO MARCH 1                              | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.   |
| 219-A001<br>4 220-A001                              | WATERING INSECT PEST CONTROL     | 20 GALS./S.Y. (EST.) PER ACRE | MARCH 1 TO SEPTEMBER 1                         | 20 GALS. S.Y. (EST.) PER ACRE | SEPTEMBER 1 TO MARCH 1                              | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.  SEE SECTION 220.  |
|   | TEMPORARY EROSION CONTROL ITEMS  |                               |  |                               |   |   |
| 907-226-A001  | LIGHT GROUND PREPARATION         | PER SQ.YD.                    |  | PER SQ.YD.                    |   | APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION   |
| 907-226-A001  | COMINATION FERTILIZER (13-13-13) | Ø.25 TONS/ACRE                |  | Ø.25 TONS/ACRE                |   | QUANTITY BASED ON LIGHT GROUND PREPARATION  |
| 907-226-A001  | SEEDING (BROWN TOP MILLET)       | 20 LBS./ACRE                  | APRIL 1 TO AUGUST 31                           |                               |   | QUANTITY BASED ON LIGHT GROUND PREPARATION  |
| 907-226-A001<br>907-226-A001                        |                                  |                               |  | 25 LBS./ACRE<br>90 LBS./ACRE  | SEPTEMBER 1 TO MARCH 31 SEPTEMBER 1 TO DECEMEBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION  |
|   |                                  |                               |  |                               |   |   |
| 907-226-A001  | VEGETATIVE MATERIAL FOR MULCH    | 2 TON /ACRE (EST.)            |  | 2 TON /ACRE (EST.)            |   | QUANTITY BASED ON LIGHT GROUND PREPARATION  |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

| I |  | B        | MISSISSIPPI DEPARTMENT OF TRANS   | SPORTATION   |
|---|--|----------|---|--|
|   |  | REVISION | VEGETATION SCHEDULE RURAL-PAVING, GUARDRAIL OR BRIDGE REPLACEMENT, EXCLUDING MS DELTA | PRELIMINARY  NOT FOR  CONSTRUCTION  WORKING NUMBER |
|   |  | DATE     |   | SHEET NUMBER                                       |

2\_11

TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION.

IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON THE SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. PROPOSAL QUANTITIES (EST.) ARE DETERMINED USING A PERCENTAGE OF THE TOTAL ACREAGE OR WITHIN CERTAIN STATION LIMITS.

|  |  |  |  | VEG  | ETATION SCH  | HEDULE   |  |
|--|--|--|--|--|--|--|--|
| EROSION CONTROL ITEMS                            |  | SEASON<br>SPRING   | · · · · · · · · · · · · · · · · · · ·                                  | ONS-DATES<br>FALL  | & RATES<br>& WINTER  | REQUIREMENTS   |  |
| PAY ITEM NO                                      | ITEMS  | RATES  | DATES  | RATES  | DATES  |  |  |
| (7) 211-BØØ1                                     | TOPSOIL FOR SLOPE TREATMENT (LVM)  | 4" THICK   | MARCH 1 TO SEPTEMBER 1   | 4" THICK   | SEPTEMBER 1 TO MARCH 1   | TOPSOIL REQUIRED ON SLOPES DETERMINED BY THE ENGINEER DURING CONSTRUCTION.   |  |
| 907-225-A001                                     | STANDARD GROUND PREPARATION  | PER SQ.YD.   | MARCH 1 TO SEPTEMBER 1   | PER SQ.YD.   | SEPTEMBER 1 TO MARCH 1   | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.   |  |
| 907-225-B001                                     | AGRICULTURAL LIMESTONE   | 3 TONS/ACRE  | MARCH 1 TO SEPTEMBER 1   | 3 TONS/ACRE  | SEPTEMBER 1 TO MARCH 1   | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.   |  |
| 907-225-A001                                     | COMBINATION FERTILIZER (13-13-13)  | 1000 LBS./ACRE   | MARCH 1 TO SEPTEMBER 1   | 1000 LBS./ACRE   | SEPTEMBER 1 TO MARCH 1   | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  |  |
| ① 213-CØØ1                                       | SUPERPHOSPHATE   | 0.5 TONS/ACRE (EST.)   | MARCH 1 TO DECEMBER 1  |  |  | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |  |
| ② 907-225-A001                                   | SEEDING (BERMUDAGRASS)   | 20 LBS./ACRE   | MARCH 1 TO SEPTEMBER 1   | 20 LBS./ACRE   | SEPTEMBER 1 TO MARCH 1   | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.   |  |
| ③ ⑤ 907-225-A00                                  | SEEDING (TALL FESCUE)  |  |  | 20 LBS./ACRE   | AUGUST 1 TO APRIL 1  | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 3 5 907-225-A00                                  | SEEDING (CRIMSON CLOVER)   |  |  | 20 LBS./ACRE   | AUGUST 1 TO APRIL 1  | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 6 215-A001<br>216-A001<br>219-A001<br>4 220-A001 | VEGETATIVE MATERIAL FOR MULCH SOLID SODDING WATERING INSECT PEST CONTROL | 2 TONS ACRE (EST.)  PER SQ.YD.  20 GALS./S.Y. (EST.)  PER ACRE | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE (EST.) PER SQ. YD. 20 GALS. S.Y. (EST.) PER ACRE | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.  SEE SECTION 220. |  |
|  | TEMPORARY EROSION CONTROL ITEMS  |  |  |  |  |  |  |
| 907-226-A001                                     | LIGHT GROUND PREPARATION   | PER SQ.YD.   |  | PER SQ.YD.   |  | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |  |
| 907-226-A001                                     | COMBINATION FERTILIZER (13-13-13)  | Ø.25 TONS/ACRE   |  | Ø.25 TONS/ACRE   |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001                                     | SEEDING (BROWN TOP MILLET)   | 20 LBS./ACRE   | APRIL 1 TO AUGUST 31   |  |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001                                     | SEEDING (RYE GRASS)  |  |  | 25 LBS./ACRE   | SEPTEMBER 1 TO MARCH 31  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001                                     | SEEDING (OATS)   |  |  | 90 LBS./ACRE S   | SEPTEMBER 1 TO DECEMBER 15   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001                                     | VEGETATIVE MATERIAL FOR MULCH  | 2 TON /ACRE (EST.)   |  | 2 TON /ACRE (EST.)   |  | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- 5 THIS ITEM TO BE OMITTED ON AREAS SELECTED BY THE ENGINEER.
- 6 BAHIAGRASS WILL NOT BE PERMITTED AS A MULCH MATERIAL.

| $\  \  \ $ | ВУ       | MISSISSIPPI DEPARTMENT OF TRAN  | SPORTATION                         |
|------------|----------|---|------------------------------------|
|            | REVISION | DISTRICT 3 OR 5 VEGETATION SCHEDULE URBAN - ALL TYPES, EXCLUDING MS DELTA | PRELIMINARY  NOT FOR  CONSTRUCTION |
|            |          | PROJECT NO.:<br>COUNTY:   | WORKING NUMBER                     |
| Ш          | DATE     | FILENAME: RWD.CEL  DESIGN TEAMCHECKEDDATE                                 | SHEET NUMBER                       |

AGRICULTURAL LIMESTONE - THE 3 TON/ACRE RATE LISTED BELOW IS FOR GRADE AND DRAIN PROJECTS. ALL OTHER TYPE PROJECTS WILL BE AT THE RATE OF 2 TONS/ACRE.

|                         | NAL APPLICATION   |   |   |  |
|-------------------------|---|---|---|--|
| SEKTING                 | & SUMMER  | 1   | & RATES<br>& WINTER   | REQUIREMENTS   |
| RATES                   | DATES   | RATES   | DATES   |  |
| PER SQ.YD.  3 TONS/ACRE | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  | PER SQ.YD.  3 TONS/ACRE   | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1   | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.  LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.   |
| 0.5 TONS/ACRE (EST.)    | MARCH 1 TO DECEMBER 1   |   |   | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.   |
| ZØ LBS./ACRE            | MARCH I TO SEPTEMBER I  | 20 LBS./ACRE  | AUGUST 1 TO APRIL 1   | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.  SEED REQUIRED ON DISTURBED AREAS.  |
| 0. TONG . LODE (EST.)   | MADOU 1 TO SEDIEMBED 1  | 2 TONS (ACDE (EST.)   | CEDTEMPED 1 TO MADOU 1  | THE ENGINEED WILL DECLOUATE THE DATES OF ADDITION (SEE CHROSOTION OF 67.7)   |
|                         |   |   |   | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.   |
|                         |   | <del> </del>  |   | TO BE USED AS DIRECTED ON THE PLANTING AND ESTABLISHING SOLID SOD.   |
| PER ACRE                | IMPRICATE TO SEL PERMEENT   | PER ACRE  | SETTEMBERT TO MARKOTT   | SEE SECTION 220.   |
| PER SQ.YD.              |   | PER SQ.YD.  |   | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |
| TEN SQUEE               |   | TEN SQ.TB.  |   | ALTROADIMATEET TIMET SALTE STANDAND SASSIE THE ANALYTICAL  |
| Ø.25 TONS/ACRE          |   | Ø.25 TONS/ACRE  |   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 20 LBS./ACRE            | APRIL 1 TO AUGUST 31  | 25 LBS./ACRE  | SEPTEMBER 1 TO MARCH 31   | QUANTITY BASED ON LIGHT GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION   |
|                         |   | 90 LBS./ACRE S  | EPTEMBER 1 TO DECEMBER 15   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
| 2 TON /ACRE (EST.)      |   | 2 TON /ACRE (EST.)  |   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
|                         | PER SQ.YD.  3 TONS/ACRE 1000 LBS./ACRE 0.5 TONS/ACRE (EST.) 20 LBS./ACRE  2 TONS ACRE (EST.) PER SQ.YD. 20 GALS./S.Y. (EST.) PER ACRE  PER SQ.YD.  0.25 TONS/ACRE  20 LBS./ACRE  20 LBS./ACRE | PER SQ.YD. MARCH 1 TO SEPTEMBER 1  3 TONS/ACRE MARCH 1 TO SEPTEMBER 1  1000 LBS./ACRE MARCH 1 TO SEPTEMBER 1  0.5 TONS/ACRE (EST.) MARCH 1 TO DECEMBER 1  20 LBS./ACRE MARCH 1 TO SEPTEMBER 1  21 TONS ACRE (EST.) MARCH 1 TO SEPTEMBER 1  PER SQ.YD. MARCH 1 TO SEPTEMBER 1  22 GALS./S.Y. (EST.) MARCH 1 TO SEPTEMBER 1  PER ACRE  PER SQ.YD.  0.25 TONS/ACRE  APRIL 1 TO AUGUST 31  PER SQ.YD.  APRIL 1 TO AUGUST 31 | PER SQ.YD.         MARCH 1 TO SEPTEMBER 1         PER SQ.YD.           3 TONS/ACRE         MARCH 1 TO SEPTEMBER 1         3 TONS/ACRE           1000 LBS./ACRE         MARCH 1 TO SEPTEMBER 1         1000 LBS./ACRE           0.5 TONS/ACRE (EST.)         MARCH 1 TO DECEMBER 1         20 LBS./ACRE           20 LBS./ACRE         MARCH 1 TO SEPTEMBER 1         20 LBS./ACRE           2 TONS ACRE (EST.)         MARCH 1 TO SEPTEMBER 1         2 TONS/ACRE (EST.)           PER SQ.YD.         MARCH 1 TO SEPTEMBER 1         PER SQ. YD.           20 GALS./S.Y. (EST.)         MARCH 1 TO SEPTEMBER 1         20 GALS. S.Y. (EST.)           PER ACRE         PER ACRE         PER ACRE           PER SQ.YD.         PER SQ.YD.         PER SQ.YD.           0.25 TONS/ACRE         0.25 TONS/ACRE         0.25 TONS/ACRE           20 LBS./ACRE         APRIL 1 TO AUGUST 31         ———————————————————————————————————— | PER SQ.YD. MARCH 1 TO SEPTEMBER 1 PER SQ.YD. SEPTEMBER 1 TO MARCH 1 TO MARCH 1 TO SEPTEMBER 1 TO MARCH 31 |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

|  |  |  | ВҮ       | MISSISSIPPI DEPARTMENT OF TRAN                                | SPORTATION                         |
|--|--|--|----------|---|------------------------------------|
|  |  |  | REVISION | DISTRICT 3  VEGETATION SCHEDULE  ALL TYPE PROJECTS - MS DELTA | PRELIMINARY  NOT FOR  CONSTRUCTION |
|  |  |  |          | PROJECT NO.:<br>COUNTY:                                       | WORKING NUMBER                     |
|  |  |  | DATE     | FILENAME: RWD.CEL  DESIGN TEAMCHECKEDDATE                     | SHEET NUMBER                       |

20/2010 8

THE INFORMATION SHOWN IN THE VEGETATION SCHEDULE BELOW IS FOR EXEMPLARY PURPOSE ONLY. WHEN TEMPORARY VEGETATION IS REQUIRED FOR DETOURS, THE DETOUR PORTION OF THIS SHEET SHOULD BE REFERENCED TO YOUR APPROPRIATE SHEET.

|        |                              |  |   |   | VEG                              | ETATION SCH                                       | HEDULE   |
|--------|------------------------------|--|---|---|----------------------------------|---|--|
|        | ER(                          | DSION CONTROL ITEMS                                      | SEASON<br>SPRING                                | VAL APPLICATION & SUMMER  |                                  | & RATES<br>& WINTER                               | REQUIREMENTS   |
|        | PAY ITEM NO.                 | ITEMS  | RATES   | DATES   | RATES DATES                      |   |  |
|        | 907-225-B001                 | STANDARD GROUND PREPARATION AGRICULTURAL LIMESTONE       | PER SQ.YD.<br>TONS/ACRE                         | MARCH 1 TO SEPTEMBER 1 MARCH 1 TO SEPTEMBER 1                         | PER SQ.YD.<br>TONS/ACRE          | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1     | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.  LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.   |
| ①<br>② | 213-CØØ1                     | COMBINATION FERTILIZER (13-13-13) SUPERPHOSPHATE SEEDING | 1000 LBS./ACRE  0.5 TONS/ACRE (EST.)  LBS./ACRE | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO DECEMBER 1  MARCH 1 TO SEPTEMBER 1 | 1000 LBS./ACRE  LBS./ACRE        | SEPTEMBER 1 TO MARCH 1  SEPTEMBER 1 TO MARCH 1    | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED. |
|        | 907-225-A001                 | SEEDING  |   |   | LBS./ACRE                        |   | SEED REQUIRED ON DISTURBED AREAS.  |
|        |                              |  |   |   |                                  |   |  |
|        | 215-AØØ1                     | VEGETATIVE MATERIAL FOR MULCH                            | 2 TONS ACRE (EST.)                              | MARCH 1 TO SEPTEMBER 1  | 2 TONS/ACRE (EST.)               | SEPTEMBER 1 TO MARCH 1                            | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  |
|        | 216-AØØ1<br>219-AØØ1         | SOLID SODDING WATERING                                   | PER SQ.YD.  20 GALS./S.Y. (EST.)                | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1                        | PER SQ. YD. 20 GALS. S.Y. (EST.) | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1     | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  TO BE USED AS DIRECTED ON THE PLANTING AND ESTABLISHING SOLID SOD.  |
| 4      | 22Ø-AØØ1                     | INSECT PEST CONTROL                                      | PER ACRE  | WARCH I TO SELTEWIDER I   | PER ACRE                         | SEL LEWIDER 1 TO WARREN 1                         | SEE SECTION 220.   |
|        |                              | TEMPORARY EROSION CONTROL ITEMS                          |   |   |                                  |   |  |
|        | 907-226-A001                 | LIGHT GROUND PREPARATION                                 | PER SQ.YD.                                      |   | PER SQ.YD.                       |   | APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION  |
|        | 907-226-A001                 | COMBINATION FERTILIZER (13-13-13)                        | Ø.25 TONS/ACRE                                  |   | Ø.25 TONS/ACRE                   |   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
|        | 907-226-A001                 | SEEDING (BROWN TOP MILLET)                               | 20 LBS./ACRE                                    | APRIL 1 TO AUGUST 31  |                                  |   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |
|        | 907-226-A001<br>907-226-A001 | SEEDING (RYE GRASS) SEEDING (OATS)                       |   |   | 25 LBS./ACRE<br>90 LBS./ACRE S   | SEPTEMBER 1 TO MARCH 31 EPTEMBER 1 TO DECEMBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION   |
|        | 907-226-A001                 | VEGETATIVE MATERIAL FOR MULCH                            | 2 TON /ACRE (EST.)                              |   | 2 TON /ACRE (EST.)               |   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- ③ PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT
  OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

| TEMPORARY EROSION CONTROL ITEMS   | REQUIRED FOR DETOURS |                      |
|-----------------------------------|----------------------|----------------------|
| ITEM                              | RATE                 | SEASONAL LIMITATIONS |
| STANDARD GROUND PREPARATION       |                      |                      |
| COMBINATION FERTILIZER (13-13-13) | 500 LBS/ACRE         |                      |
| SEEDING (BERMUDAGRASS)            | 10 LBS/ACRE          |                      |
| SEEDING (TALL FESCUE)             | 20 LBS/ACRE          | AUGUST 1 TO APRIL 1  |
| VEGETATIVE MATERIAL FOR MULCH     | 2 TONS/ACRE          |                      |

|   |                 | ВҮ     | MISSISSIPPI DEPARTMENT OF TRANS                   | SPORTATION    |
|---|-----------------|--------|---|---------------|
| H | $\dag \uparrow$ | Ш      | DISTRICT 3 OR 5                                   |               |
|   |                 |        | vegetation schedule                               | PRELIMINARY   |
|   |                 | /ISION | TEMPORARY EROSION CONTROL ITEMS FOR DETOURS - ALL | NOT FOR       |
|   |                 | REV    | TYPE PROJECTS                                     | CONSTRUCTIO   |
|   |                 |        | PROJECT NO.:<br>COUNTY:                           | WORKING NUMBE |
|   |                 | ATE    | FILENAME: RWD.CEL                                 | SHEET NUMBER  |
|   |                 |        | DESIGN TEAMCHECKEDDATE                            |               |

TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION. IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. IF THERE ARE ONLY A FEW CUT SECTIONS INDICATING A NEED FOR TOPSOIL YOU MAY WANT TO LIST STATION LIMITS INSTEAD OF A PERCENT OF THE ACREAGE TO BE SEEDED TO OBTAIN AN ESTIMATED PROPOSAL QUANTITY.

SERICEA LESPEDEZA - THIS ITEM (5) REQUIRED ONLY ON PROJECTS WITH DEEP CUT AND FILL SLOPE (MINIMUM 15' DEPTH).

| FRO            |                                   | VEGETATION SCHEDULE  |                          |                      |                           |  |  |  |  |  |  |  |
|----------------|-----------------------------------|----------------------|--------------------------|----------------------|---------------------------|--|--|--|--|--|--|--|
|                | EROSION CONTROL ITEMS             |                      | VAL APPLICATION & SUMMER |                      | & RATES<br>& WINTER       | REQUIREMENTS   |  |  |  |  |  |  |
| PAY ITEM NO.   | ITEMS                             | RATES                | DATES                    | RATES DATES          |                           |  |  |  |  |  |  |  |
| 211-BØØ1       | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1   | 4" THICK             | SEPTEMBER 1 TO MARCH 1    | TOPSOIL REQUIRED ON SLOPE AREAS (SANDY) AT APPROXIMATE STATION LIMITS LISTED BELOW OR AS DIRECTED BY THE ENGINEER. |  |  |  |  |  |  |
| 907-225-A001   | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1   | PER SQ.YD.           | SEPTEMBER 1 TO MARCH 1    | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.                           |  |  |  |  |  |  |
| 907-225-B001   | AGRICULTURAL LIMESTONE            | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1   | 3 TONS/ACRE          | SEPTEMBER 1 TO MARCH 1    | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                 |  |  |  |  |  |  |
| 907-225-A001   | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1   | 1000 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1    | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                |  |  |  |  |  |  |
| ① 213-CØØ1     | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1    |                      |                           | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |  |  |  |  |  |  |
| ② 907-225-A001 | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 20 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1    | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.             |  |  |  |  |  |  |
| ② 907-225-A001 | SEEDING (BAHIAGRASS)              | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1    | SEED REQUIRED ON DISTURBED AREAS.  |  |  |  |  |  |  |
| ③ 907-225-A001 | SEEDING (TALL FESCUE)             |                      |                          | 15 LBS./ACRE         | AUGUST 15 TO MARCH 15     | SEED REQUIRED ON DISTURBED AREAS.  |  |  |  |  |  |  |
| ⑤ 907-225-A001 | SEEDING (SERICEA LESPEDEZA)       | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1   | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1    | SEE NOTE (5) BELOW.  |  |  |  |  |  |  |
| ③ 907-225-A001 | SEEDING (CRIMSON CLOVER)          |                      |                          | 20 LBS./ACRE         | AUGUST 15 TO MARCH 15     | SEED REQUIRED ON DISTURBED AREAS.  |  |  |  |  |  |  |
|                |                                   |                      |                          |                      |                           |  |  |  |  |  |  |  |
| 215-AØØ1       | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1   | 2 TONS/ACRE (EST.)   | SEPTEMBER 1 TO MARCH 1    | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                                    |  |  |  |  |  |  |
| 216-AØØ1       | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1   | PER SQ. YD.          | SEPTEMBER 1 TO MARCH 1    | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  |  |  |  |  |  |  |
| 219-AØØ1       | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1   | 20 GALS. S.Y. (EST.) | SEPTEMBER 1 TO MARCH 1    | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.   |  |  |  |  |  |  |
| 4 220-A001     | INSECT PEST CONTROL               | PER ACRE             |                          | PER ACRE             |                           | SEE SECTION 220.   |  |  |  |  |  |  |
|                |                                   |                      |                          |                      |                           |  |  |  |  |  |  |  |
|                | TEMPORARY EROSION CONTROL ITEMS   | DED 00 VD            |                          | 252 22 12            |                           | ADDDOVINATELY HALE CO. VD. CTANDADD ODOUND DDEDADATION   |  |  |  |  |  |  |
| 907-226-A001   | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                          | PER SQ.YD.           |                           | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |  |  |  |  |  |  |
| 907-226-A001   | COMBINATION FERTILIZER (13-13-13) | Ø.25 TONS/ACRE       |                          | Ø.25 TONS/ACRE       |                           | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |  |  |  |  |  |
|                |                                   |                      |                          |                      |                           |  |  |  |  |  |  |  |
| 907-226-A001   | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31     |                      |                           | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |  |  |  |  |  |
| 907-226-A001   | SEEDING (RYE GRASS)               |                      | ·                        | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 31   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |  |  |  |  |  |
| 907-226-A001   | SEEDING (OATS)                    |                      |                          | 90 LBS./ACRE SI      | EPTEMBER 1 TO DECEMBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |  |  |  |  |  |
| 907-226-A001   | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                          | 2 TON /ACRE (EST.)   |                           | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |  |  |  |  |  |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- 2 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- ⑤ SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION, PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

|   |         |  |  |  |  | ВҮ       | MISSISSIPPI DEPARTMENT OF TRAN  | SPORTATIO    |
|---|---------|--|--|--|--|----------|---|--------------|
| ľ | 1       |  |  |  |  |          | DISTRICT 6 OR 7<br>VEGETATION SCHEDULE                                | PRELIMINAR   |
|   | EVISION |  |  |  |  | REVISION | RURAL-GRADE & DRAIN, BRIDGE AND/<br>OR BRIDGE REPLACEMENT<br>PROJECTS | NOT FOR      |
|   |         |  |  |  |  |          | PROJECT NO.:<br>COUNTY:   | WORKING NUMB |
|   |         |  |  |  |  | DATE     | FILENAME: RWD.CEL  DESIGN TEAM CHECKED DATE                           | SHEET NUMBE  |

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TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION. IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. IF THERE ARE ONLY A FEW CUT SECTIONS INDICATING A NEED FOR TOPSOIL YOU MAY WANT TO LIST STATION LIMITS INSTEAD OF A PERCENT OF THE ACREAGE TO BE SEEDED TO OBTAIN AN ESTIMATED PROPOSAL QUANTITY.

SERICEA LESPEDEZA - THIS ITEM ⑥ REQUIRED ONLY ON PROJECTS WITH DEEP CUT AND FILL SLOPE (MINIMUM 15' DEPTH).

|                       |                                   |                      |                           | VEC                  | GETATION SCH               | HEDULE   |  |
|-----------------------|-----------------------------------|----------------------|---------------------------|----------------------|----------------------------|--|--|
| EROSION CONTROL ITEMS |                                   | SEASOI<br>SPRING     | NAL APPLICATI<br>& SUMMER | 1                    | & RATES<br>& WINTER        | REQUIREMENTS   |  |
| PAY ITEM NO. ITEMS    |                                   | RATES                | DATES                     | RATES                | DATES                      |  |  |
| 211-BØØ1              | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1    | 4" THICK             | SEPTEMBER 1 TO MARCH 1     | TOPSOIL REQUIRED ON SLOPE AREAS (SANDY) AT APPROXIMATE STATION LIMITS LISTED BELOW OR AS DIRECTED BY THE ENGINEER. |  |
| 907-225-A001          | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1    | PER SQ.YD.           | SEPTEMBER 1 TO MARCH 1     | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.                           |  |
| 907-225-B001          | AGRICULTURAL LIMESTONE            | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1    | 3 TONS/ACRE          | SEPTEMBER 1 TO MARCH 1     | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                 |  |
| 907-225-A001          | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1    | 1000 LBS./ACRE       | SEPTEMBER 1 TO MARCH 1     | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.                |  |
| 213-CØØ1              | SUPERPHOSPHATE                    | 0.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1     |                      |                            | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |  |
| 907-225-A001          | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1    | 20 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.             |  |
| 907-225-A001          | SEEDING (BAHIAGRASS)              | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1    | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 907-225-A001          | SEEDING (TALL FESCUE)             |                      |                           | 15 LBS./ACRE         | AUGUST 15 TO MARCH 15      | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 907-225-A001          | SEEDING (SERICEA LESPEDEZA)       | 25 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1    | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 1     | SEE NOTE ⑥ BELOW.  |  |
| 907-225-A001          | SEEDING (CRIMSON CLOVER)          |                      |                           | 20 LBS./ACRE         | AUGUST 15 TO MARCH 15      | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 215-AØØ1              | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1    | 2 TONS/ACRE (EST.)   | SEPTEMBER 1 TO MARCH 1     | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                                    |  |
| 216-AØØ1              | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1    | PER SQ. YD.          | SEPTEMBER 1 TO MARCH 1     | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  |  |
| 219-AØØ1              | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1    | 20 GALS. S.Y. (EST.) | SEPTEMBER 1 TO MARCH 1     | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.   |  |
| 22Ø-AØØ1              | INSECT PEST CONTROL               | PER ACRE             |                           | PER ACRE             |                            | SEE SECTION 220.   |  |
|                       | TEMPORARY EROSION CONTROL ITEMS   |                      |                           |                      |                            |  |  |
| 907-226-A001          | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                           | PER SQ.YD.           |                            | APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION  |  |
| 907-226-A001          | COMBINATION FERTILIZER (13-13-13) | Ø.25 TONS/ACRE       |                           | Ø.25 TONS/ACRE       |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31      |                      | <u> </u>                   | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | SEEDING (RYE GRASS)               |                      |                           | 25 LBS./ACRE         | SEPTEMBER 1 TO MARCH 31    | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | SEEDING (OATS)                    |                      |                           | 90 LBS./ACRE         | SEPTEMBER 1 TO DECEMBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                           | 2 TON /ACRE (EST.)   |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |

- 1 ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3) PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- ⑤ PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE SEEDED MAY REQUIRE TOPSOIL.
- 6 SOW, IN ADDITION TO OTHER SPECIFIED SEEDS, ON HIGH FILL AND BACKSLOPE AREAS SELECTED BY ENGINEERS DURING CONSTRUCTION. PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

| Ш         | ВУ   | MISSISSIPPI DEPARTMENT OF TRAN              | ISPORTATION   |
|-----------|------|---|---------------|
| $\top$    | Ħ    | DISTRICT 6 OR 7                             |               |
|           |      | VEGETATION SCHEDULE                         | PRELIMINARY   |
|           | NOIS | RURAL - GRADE, DRAIN AND PAVING<br>PROJECTS | NOT FOR       |
| l         | REVI | TROOLCTS                                    | CONSTRUCTIO   |
|           |      | PROJECT NO.:<br>COUNTY:                     | WORKING NUMBE |
| $\dagger$ |      | FILENAME: RWD.CEL                           | SHEET NUMBER  |
| Ш         |      | DESIGN TEAMCHECKEDDATE                      | _             |

DETOURS - THE INFORMATION SHOWN BELOW SHOULD BE INCLUDED ON THE VEGETATION SCHEDULE FOR ALL TYPE PROJECTS IN DISTRICTS 6 AND 7 WHERE TEMPORARY VEGETATION IS REQUIRED DETOURS.

|   |   |  | VEG  | HEDULE   |   |
|---|---|--|--|--|---|
| EROSION CONTR   |   | NAL APPLICATION & SUMMER   | 1  | & RATES<br>& WINTER  | REQUIREMENTS  |
| PAY ITEM NO. ITEM 907-225-A001 STANDARD GROUND PRE 907-225-B001 AGRICULTURAL LIMESTO 907-225-A001 COMBINATION FERTILIZE 1 213-C001 SUPERPHOSPHATE 907-225-A001 SEEDING 907-225-A001 SEEDING | RATES PARATION PER SQ.YD. 3 TONS/ACRE                                     | DATES  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO DECEMBER 1  MARCH 1 TO SEPTEMBER 1 | RATES  PER SQ.YD.  SEPTEMBER 1 TO MARCH  3 TONS/ACRE  SEPTEMBER 1 TO MARCH  1000 LBS./ACRE  SEPTEMBER 1 TO MARCH  LBS./ACRE  SEPTEMBER 1 TO MARCH  LBS./ACRE  SEPTEMBER 1 TO MARCH |  | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.  LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.  SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED.  SEED REQUIRED ON DISTURBED AREAS. |
| 215-AØØ1 VEGETATIVE MATERIAL 216-AØØ1 SOLID SODDING 219-AØØ1 WATERING 22Ø-AØØ1 INSECT PEST CONTROL  | FOR MULCH  2 TONS ACRE (EST.)  PER SQ.YD.  20 GALS./S.Y. (EST.)  PER ACRE | MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  MARCH 1 TO SEPTEMBER 1  ———————————————————————————————————                  | 2 TONS/ACRE (EST.) PER SQ. YD. 20 GALS. S.Y. (EST.) PER ACRE   | SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 SEPTEMBER 1 TO MARCH 1 | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).  SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.  TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.  SEE SECTION 220.  |
| TEMPORARY EROSION CO 907-226-A001 LIGHT GROUND PREPA 907-226-A001 COMBINATION FERTILIZ  | RATION PER SQ.YD.   |  | PER SQ.YD.  Ø.25 TONS/ACRE   |  | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION  QUANTITY BASED ON LIGHT GROUND PREPARATION  |
| 907-226-A001 SEEDING (BROWN TOP<br>907-226-A001 SEEDING (RYE GRASS)<br>907-226-A001 SEEDING (OATS)<br>907-226-A001 VEGETATIVE MATERIAL  | MILLET) 20 LBS./ACRE ————————————————————————————————————                 | APRIL 1 TO AUGUST 31   |  | SEPTEMBER 1 TO MARCH 31 SEPTEMBER 1 TO DECEMBER 15                   | QUANTITY BASED ON LIGHT GROUND PREPARATION  |

① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AND ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.

② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.

3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

④ QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

TEMPORARY EROSION CONTROL ITEMS REQUIRED FOR DETOURS

ITEM

STANDARD GROUND PREPARATION
COMBINATION FERTILIZER (13-13-13)
SEEDING (BERMUDAGRASS)
SEEDING (TALL FESCUE)

VEGETATIVE MATERIAL FOR MULCH

RATE

SEASONAL LIMITATION

500 LBS/ACRE 10 LBS/ACRE 20 LBS/ACRE 2 TONS/ACRE

AUGUST 15 TO MARCH 15

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DISTRICT 6 OR 7

VEGETATION SCHEDULE

RURAL - PAVING AND/OR GUARDRAIL

PROJECT NO.:
COUNTY:

FILENAME: RWD.CEL
DESIGN TEAM CHECKED DATE

SHEET NUMBER

| 1 | ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS,  |
|---|--|
|   | SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF |
|   | APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS     |
|   | THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL   |
|   | APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITONAL           |
|   | APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-CØØ1.       |

- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- (3) PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- (4) QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.

|   |   |           | ВҮ    | MISSISSIPPI DEPARTMENT OF TRAN | SPORTATION     |
|---|---|-----------|-------|--------------------------------|----------------|
| H | H | $\dagger$ | T     | DISTRICT 6 OR 7                |                |
|   |   |           |       | VEGETATION SCHEDULE            | PRELIMINARY    |
|   |   |           | NOI   | urban - all types projects     | NOT FOR        |
|   |   |           | REVIS |                                | CONSTRUCTION   |
|   |   |           |       | PROJECT NO.:<br>COUNTY:        | WORKING NUMBER |
|   |   |           | ATE   | FILENAME: RWD.CEL              | SHEET NUMBER   |
|   |   |           | DATE  |                                | SHEET NUMB     |

G-18

PLAN ROADWAY DESIGN DIVISION

TOPSOIL - THE NEED FOR TOPSOIL IS DETERMINED FROM THE ORIGINAL SOIL PROFILE BORINGS OR FIELD INSPECTION.

IF NOT NEEDED TOPSOIL WILL NOT APPEAR ON THE SCHEDULE. IF EXTREMELY ACID SOILS ARE ENCOUNTERED 8" THICK TOPSOIL IS NORMALLY REQUIRED. PROPOSAL QUANTITIES (EST.) ARE DETERMINED USING A PERCENTAGE OF THE TOTAL ACREAGE OR WITHIN CERTAIN STATION LIMITS.

|                       |                                   |                      |                        | VE(                 | GETATION SCH               | HEDULE   |  |
|-----------------------|-----------------------------------|----------------------|------------------------|---------------------|----------------------------|--|--|
| EROSION CONTROL ITEMS |                                   | SEASOI<br>SPRING     |                        | ONS-DATES<br>FALL   | & RATES<br>& WINTER        | REQUIREMENTS   |  |
| PAY ITEM NO.          | ITEMS                             | RATES                | DATES                  | RATES               | DATES                      |  |  |
| ① 211-BØØ1            | TOPSOIL FOR SLOPE TREATMENT (LVM) | 4" THICK             | MARCH 1 TO SEPTEMBER 1 | 4" THICK            | SEPTEMBER 1 TO MARCH 1     | TOPSOIL REQUIRED ON SLOPES DETERMINED BY THE ENGINEER DURING CONSTRUCTION.                             |  |
| 907-225-A001          | STANDARD GROUND PREPARATION       | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ.YD.          | SEPTEMBER 1 TO MARCH 1     | GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE.               |  |
| 907-225-B001          | AGRICULTURAL LIMESTONE            | 3 TONS/ACRE          | MARCH 1 TO SEPTEMBER 1 | 3 TONS/ACRE         | SEPTEMBER 1 TO MARCH 1     | LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.     |  |
| 907-225-A001          | COMBINATION FERTILIZER (13-13-13) | 1000 LBS./ACRE       | MARCH 1 TO SEPTEMBER 1 | 1000 LBS./ACRE      | SEPTEMBER 1 TO MARCH 1     | FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING.    |  |
| ① 213-CØØ1            | SUPERPHOSPHATE                    | Ø.5 TONS/ACRE (EST.) | MARCH 1 TO DECEMBER 1  | <u> </u>            |                            | SUPERPHOSPHATE (FOR BID ITEM PURPOSES).  |  |
| 2 907-225-A001        | SEEDING (BERMUDAGRASS)            | 20 LBS./ACRE         | MARCH 1 TO SEPTEMBER 1 | 20 LBS./ACRE        | SEPTEMBER 1 TO MARCH 1     | SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED. |  |
| 3 5907-225-A001       | SEEDING (TALL FESCUE)             |                      |                        | 15 LBS./ACRE        | AUGUST 15 TO MARCH 15      | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 3 5907-225-A001       | SEEDING (CRIMSON CLOVER)          |                      |                        | 20 LBS./ACRE        | AUGUST 15 TO MARCH 15      | SEED REQUIRED ON DISTURBED AREAS.  |  |
| 6 215-A001            | VEGETATIVE MATERIAL FOR MULCH     | 2 TONS ACRE (EST.)   | MARCH 1 TO SEPTEMBER 1 | 2 TONS/ACRE (EST.   | SEPTEMBER 1 TO MARCH 1     | THE ENGINEER WILL DESIGNATE THE RATES OF APPLICATION (SEE SUBSECTION 215.03.3).                        |  |
| 216-AØØ1              | SOLID SODDING                     | PER SQ.YD.           | MARCH 1 TO SEPTEMBER 1 | PER SQ. YD.         | SEPTEMBER 1 TO MARCH 1     | SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER.                              |  |
| 219-AØØ1              | WATERING                          | 20 GALS./S.Y. (EST.) | MARCH 1 TO SEPTEMBER 1 | 20 GALS. S.Y. (EST. |                            | TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING SOLID SOD.                                     |  |
| 4 220-A001            | INSECT PEST CONTROL               | PER ACRE             |                        | PER ACRE            |                            | SEE SECTION 220.   |  |
|                       | TEMPORARY EROSION CONTROL ITEMS   |                      |                        |                     |                            |  |  |
| 907-226-A001          | LIGHT GROUND PREPARATION          | PER SQ.YD.           |                        | PER SQ.YD.          |                            | APPROXIMATELY HALF SQ. YD. STANDARD GROUND PREPARATION   |  |
| 907-226-A001          | COMBINATION FERTILIZER (13-13-13) | Ø.25 TONS/ACRE       |                        | Ø.25 TONS/ACRE      |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | SEEDING (BROWN TOP MILLET)        | 20 LBS./ACRE         | APRIL 1 TO AUGUST 31   |                     |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | SEEDING (RYE GRASS)               |                      |                        | 25 LBS./ACRE        | SEPTEMBER 1 TO MARCH 31    | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | SEEDING (OATS)                    |                      |                        | 90 LBS./ACRE        | SEPTEMBER 1 TO DECEMBER 15 | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
| 907-226-A001          | VEGETATIVE MATERIAL FOR MULCH     | 2 TON /ACRE (EST.)   |                        | 2 TON /ACRE (EST.)  |                            | QUANTITY BASED ON LIGHT GROUND PREPARATION   |  |
|                       |                                   |                      |                        |                     |                            |  |  |

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TESTS OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS. PAYMENT FOR ALL FERTILIZERS ACCEPTABLY APPLIED AS AN ADDITIONAL APPLICATION(S) WILL BE MADE IN ACCORDANCE WITH SUPERPHOSPHATE BID ITEM 213-C001.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.
- 3 PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.
- 4 QUANTITY ESTIMATED ON THE BASIS 50% OF THE ACREAGE VEGETATED MAY REQUIRE TREATMENT.
- 5 THIS ITEM TO BE OMITTED ON AREAS SELECTED BY THE ENGINEER.
- 6 BAHIAGRASS WILL NOT BE PERMITTED AS A MULCH MATERIAL.

|   |   |   | >         | MISSISSIPPI DEPARTMENT OF TRAN                     | SPORTATION     |
|---|---|---|-----------|--|----------------|
| r | t | H | $\dagger$ | DISTRICT 6 OR 7                                    |                |
|   | l |   |           | VEGETATION SCHEDULE                                | PRELIMINARY    |
|   |   |   | 20        | TEMPORARY EROSION CONTROL  ITEMS FOR DETOURS - ALL | NOT FOR        |
|   |   |   | 21/10     | TYPE PROJECTS                                      | CONSTRUCTION   |
|   |   |   |           | PROJECT NO.:<br>COUNTY:                            | WORKING NUMBER |
|   | T | П |           | FILENAME: RWD.CEL                                  | SHEET NUMBER   |
|   |   |   | <         | DESIGN TEAMCHECKEDDATE                             |                |

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