TYPICAL FURROWED ROADWAY SLOPES PROPOSED PAVEMENT & SHOULDERS PROPOSED PAVEMENT & SHOULDERS HEIGHTS GREATER THAN 3m (10 f+) FURROWS 3'CTRS. FILLS OVER 3m (10'-0") - CROWN OF GRADED ROADBED CROWN OF GRADED ROADBED LESS THAN 9m (30'-0") FILLS OVER 9m (ALTERNATE) (30') PROP. PAVEMENT&SHOULDERS MAINLINE GRADED ROADBED 900 (36) CTRS. OVER | 9m (30 -EARTH EXCAVATION FROM - FURROWS FURROWS TO REMAIN ON 900mm (36) CTRS SLOPE TO FORM DAM 150 (6) SURFACE -OF SLOPE/ 150 (6) FURROWS PLOWED ALONG (30'-0") SLOPES AS REQUIRED DETAIL OF FURROWS IN EARTH SLOPES FILLS GREATER PROPOSED PAVEMENT & SHOULDERS THAN 3m (10'-0 FURROWS FILLS OVER 3m (10'-0") 900mm (36) CTRS. LESS THAN 9m (30'-0") 5 CROWN OF GRADED ROADBED **FURROWS** 900mm (36) CTRS. **RAMPS** GENERAL NOTES IN GENERAL, THE ENTIRE EARTH SURFACE WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED AND MULCHED. ROCK CUTS EARTH BERMS NO AGRICULTURAL GROUND LIMESTONE SHALL BE APPLIED TO THE GRADED ROADBED. PROP. PAVEMENT&SHOULDER PROP. PAVEMENT&SHOULDERS FORESLOPES AND/OR BACKSLOPES 3m (10 ft) OR LESS IN HEIGHT WILL NOT REQUIRE FURROWING UNLESS CROWN OF GRADED ROADBED OTHERWISE NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER. OVER FORESLOPES AND/OR BACKSLOPES OVER 3m (10 ft) IN HEIGHT SHALL BE FURROWED. THE OPERATION SHALL INCLUDE FINISHING THE SLOPES TO FINAL LINE AND GRADE. AS SHOWN ON THE CROSS SECTIONS ---FURROWS - CROWN OF 900mm (36) CTRS. BEFORE FURROWING IS DONE. FURROWS SHALL BE PLOWED ALONG A LEVEL LINE CONFORMING TO THE 900mm (36) CTRS. CONTOURS OF THE SLOPE. THE COST OF FURROWING SHALL BE CONSIDERED INCLUDED IN THE PROJECT GRADED ROADBED COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEQUENCE AND OPERATION FOR SEEDING. MULCHING AND FURROWING OF ROADWAY SLOPES: **FURROWS FURROWS** FURROWS 900mm (36) CTRS. 900mm (36) CTRS. 900mm (36) CTRS. 1. SPREAD FERTILIZER. 2. PERFORM THE OPERATION OF GROUND PREPARATION. OVER 3. PLOW FURROWS. BACKSLOPE OVER 2-4m (8 OVER 2.4m (8 f+) * 4. PERFORM THE OPERATION OF SEEDING. THE SEED SHALL BE SOWN ON THE SURFACE OF THE PREPARED GROUND AFTER FURROWING. *IF FORESLOPES ARE SIMILAR TO MAINLINE OR RAMP CONFIGURATION, FURROW AS INDICATED FOR THOSE SLOPES.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

5. THE OPERATION OF COVERING THE SEED, BY HARROWING OR OTHER MEANS, SHALL BE PERFORMED ONLY IF SO DIRECTED BY THE ENGINEER AND SHALL BE INCLUDED TO THE ITEM OF SEEDING.

6. SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS NOTED HEREIN.

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CROSSROAD GRADE SEPERATIONS

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

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