G.N.-105-09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL

LITTLITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY, THESE UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS. SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED FOR PROPOSED PAVEMENT. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES AND SHALL HAVE THE FOLLOWING DIMENSIONS OR AS SHOWN ON THE CROSS SECTIONS:

HORIZONTAL: 3 VERTICAL: 1'

G.N.-2500

SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED, SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

GENERAL NOTES

BITUMINOUS SURFACE TREATMENT: GRADATION CA-14 (MID SPEC.) IS ASSUMED FOR COVER COATS AND GRADATION CA-16 (MID SPEC.) IS ASSUMED FOR SEAL COATS. THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

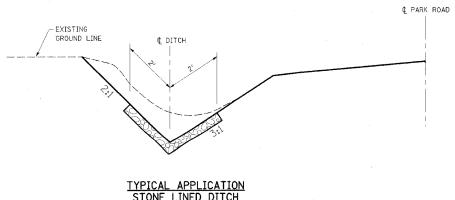
TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
PRIME COAT (AGGREGATE SURFACE)	MC-30/PEP	0.25 GAL/SQ YD*	FA-1 OR FA-2	4LB/SQ YD
A-1	HEP T	0.35 GAL/SQ YD	CA~16	19LB/SO YD
A-2 (COVER COAT)	L HFP	0.32 GAL/SQ YD	CA-14	25LB/SQ YD
A-2 (SEAL COAT)	L HFP	0.4 GAL/SO YD	CA-16	19LB/SQ YD
A-3 (IST COVER COAT)	HFP 3	0.32 GAL/SQ YD	CA-14	25LB/SQ YD
A-3 (2ND COVER COAT)	L HFP	0.45 GAL/SQ YD	CA-14	25LB/SQ YD
A-3 (SEAL COAT)	HFP	0.35 GAL/SQ YD	CA-16	19LB/SQ YD

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.

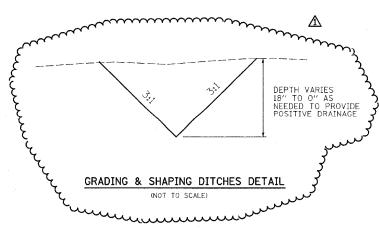
*NOTE: DO NOT PUDDLE PRIME.

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.







INDEX OF SHEETS

GENERAL NOTES, STANDARDS, INDEX OF SHEETS AND LEGEND

SUMMARY OF QUANTITIES

TYPICAL SECTIONS - MARGARET GUZY POTHOLE WETLAND RESERVE

TYPICAL SECTIONS - WEST OKAW FISH AND WILDLIFE UNIT

12.-23. TYPICAL SECTIONS - KASKASKIA FISH AND WILDLIFE UNIT

SCHEDULE OF QUANTITIES 24.~31.

GENERAL LOCATION MAP - SHELBYVILLE STATE FISH AND WILDLIFE AREA GENERAL LOCATION MAP - WEST OKAW FISH AND WILDLIFE UNIT

GENERAL LOCATION MAP - KASKASKIA FISH AND WILDLIFE UNIT

TIE POINTS AND HORIZONTAL - VERTICAL CONTROL MARGARET GUZY POTHOLE WETLAND RESERVE

TIE POINTS AND HORIZONTAL - VERTICAL CONTROL WEST OKAW FISH AND WILDLIFE UNIT TIE POINTS AND HORIZONTAL - VERTICAL CONTROL KASKASKIA FISH AND WILDLIFE UNIT

PLAN AND PROFILE - MARGARET GUZY POTHOLE WETLAND RESERVE

49.-64. PLAN AND PROFILE - WEST OKAW FISH AND WILDLIFE UNIT

65 -85 PLAN AND PROFILE - KASKASKIA FISH AND WILDLIFE UNIT

PARKING LOT PLAN - MARGARET GUZY POTHOLE WETLAND RESERVE

87,-102, PARKING LOT PLAN ~ WEST OKAW FISH AND WILDLIFE UNIT

PARKING LOT PLAN - KASKASKIA FISH AND WILDLIFE UNIT 103,-117.

GATE DETAIL - SHELBYVILLE STATE FISH AND WILDLIFE AREAS 118.

STORM WATER POLLUTION PLAN 119.-120.

EROSION CONTROL PLAN AND PROFILE - MARGARET GUZY POTHOLE WETLAND RESERVE

122.-137. EROSION CONTROL PLAN AND PROFILE - WEST OKAW FISH AND WILDLIFE UNIT

EROSION CONTROL PLAN AND PROFILE - KASKASKIA FISH AND WILDLIFE UNIT

CROSS SECTIONS - MARGARET GUZY POTHOLE WETLAND RESERVE

160.-225. CROSS SECTIONS - WEST OKAW FISH AND WILDLIFE UNIT

226,-310. CROSS SECTIONS - KASKASKIA FISH AND WILDLIFE UNIT

STANDARDS

001006

000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS DECIMAL OF AN INCH AND OF A FOOT

280001-02 TEMPORARY EROSION CONTRO TO2001-05 TRAFFIC CONTROL DEVICES TYPICAL APPLICATIONS OF TEMPORARY EROSION CONTROL SYSTEMS

TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR

CONSTRUCTION ON RURAL LOCAL HIGHWAYS

ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES, STANDARDS AND INDEX OF SHEETS SHELBYVILLE STATE FISH AND WILDLIFE AREA DRAWN BY BANDY

GENERAL NOTES, STANDARDS AND INDEX OF SHEETS, SHELBYVILLE STATE FISH AND WILDLIFE AREA

SECTION COUNTY SHEETS NO. 310 STA. TO STA.

PARK ROADS

** SFWA PARK ROADS 2003-1 *** MOULTRIE AND SHELBY

SCALE:

CHECKED BY STEUART