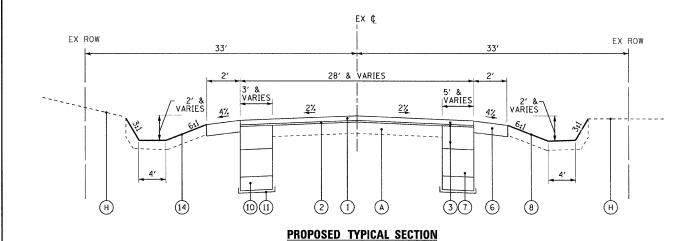
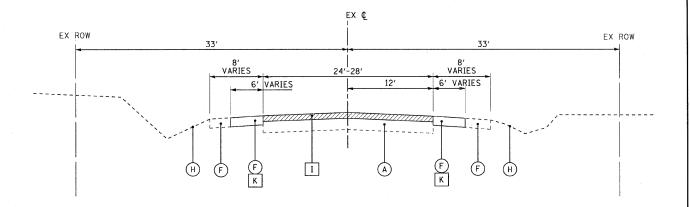
EXISTING TYPICAL SECTION AMES ROAD STA 81+50 TO STA 83+05



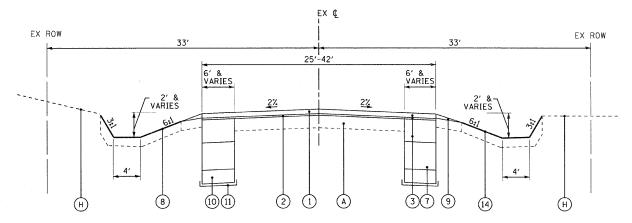
AMES ROAD STA 81+50 TO STA 83+05

•• POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR USE OF PGE,S SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR. AFTER EXCAVATION TO ROUGH SUBGRADE ELEVATION, THE ENGINEER OR SOILS INSPECTOR SHOULD OBSERVE THE BEHAVOIR OF THE ENTIRE EXPOSED SUBGRADE UNDER THE TRAFFIC OF HEAVY RUBBER-TIRED CONSTRCTION EQUIPMENT SUCH AS MOTOR GRADERS OR FULLY-LOADED DUMP TRUCKS. ALL POTENTIALLY UNSTABLE SOIL SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL (SSM). ANY PGE,S OR FABRIC NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR.



EXISTING TYPICAL SECTION EDGEWOOD ROAD

STA 8+11 TO STA 9+79



PROPOSED TYPICAL SECTION **EDGEWOOD ROAD**

STA 8+11 TO STA 9+79

PROPOSED LEGEND

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 2"
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- HOT-MIX ASPHALT PAVEMENT
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F". N90 2" POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1" HOT-MIX ASPHALT BASE COURSE (POLY HMA BINDER IL-19.0, N90) - 10"
- CLASS D PATCHES TYPE I-IV-14" (AS DETERMINED BY THE ENGINEER)
- HOT-MIX ASPHALT SHOULDERS, 8"
- AGGREGATE SHOULDER, TYPE B 6"
- AGGREGATE SUBGRADE 12"
- (8) TOPSOIL FURNISH AND PLACE 4"; SEEDING, CLASS 2A; FERTIZILER; EROSION CONTROL BLANKET
- AGGREGATE WEDGE SHOULDER, TYPE B
- POROUS GRANULAR EMBANKMENT, SUBGRADE .. (AS DETERMINED BY THE ENGINEER) 6" MIN.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS DETERMINED BY THE ENGINEER)
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- GRADING AND SHAPING DITCHES (AS DETERMINED BY THE ENGINEER)
- TOPSOIL FURNISH AND PLACE 4"; SEEDING, CLASS 1A; FERTILIZER; EROSION CONTROL BLANKET
- GRADING AND SHAPING SHOULDERS
- PIPE UNDERDRAINS 4"

2010-049-N MCHENRY 50 7 CONTRACT NO. 60L25 MCHENRY

REVISED -1-28-11 PER IDOT REVIEW DESIGNED - DUS DRAWN CJC REVISED -3-14-11 PER IDOT REVIEW REVISED CHECKED - LDH 09/10/10

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

EXISTING LEGEND

PCC PAVEMENT, 9"(±)

GROUND SURFACE

RESERVED

RESERVED

F

(G)

HOT-MIX ASPHALT PAVEMENT, 7 1/2"(±)

HOT-MIX ASPHALT BASE COURSE, 9"(±)

HOT-MIX ASPHALT SURFACE REMOVAL, 3"

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS **

AGGREGATE SHOULDER REMOVAL (PAID AS EARTH EXCAVATION)

SCALE:

HOT-MIX ASPHALT SHOULDER, 8"±

AGGREGATE SHOULDER, 6"±

PAVED SHOULDER REMOVAL

ITEM TO BE REMOVED

COUNTY TOTAL SHEE SHEETS NO. SECTION IL ROUTE 31 - AMES ROAD TO EDGEWOOD ROAD 336 TYPICAL SECTIONS