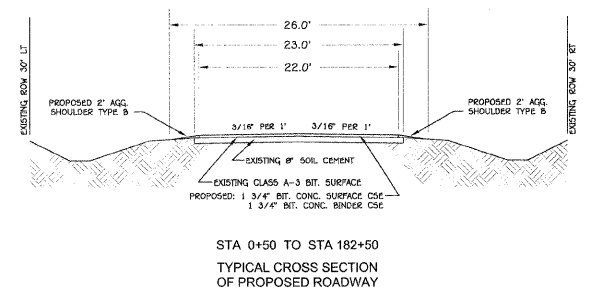
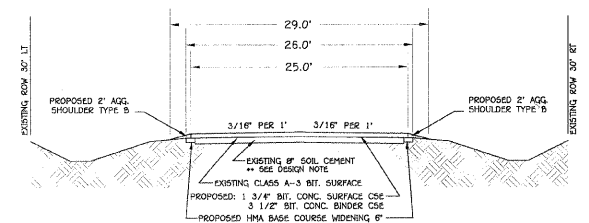


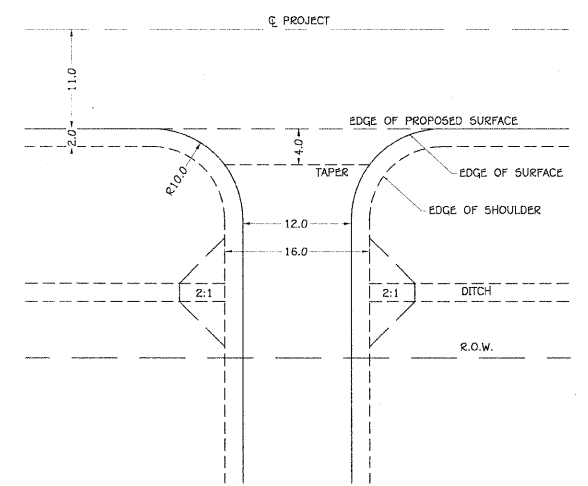
F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
880	08-00103-00-RS	HAMILTON	8	2
FED. ROAD DIST. NO. 7		ILLINOIS	BELLE PRAIRIE RD	



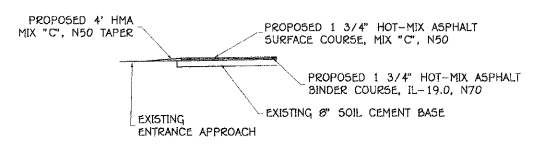
STA 0+50 TO STA 182+50
TYPICAL CROSS SECTION
OF PROPOSED ROADWAY



STA 182+50 TO STA 202+50
TYPICAL CROSS SECTION
OF PROPOSED ROADWAY

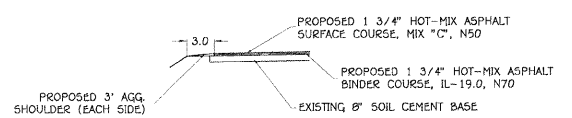


PRIVATE & FIELD ENTRANCE DETAIL
N.T.S.

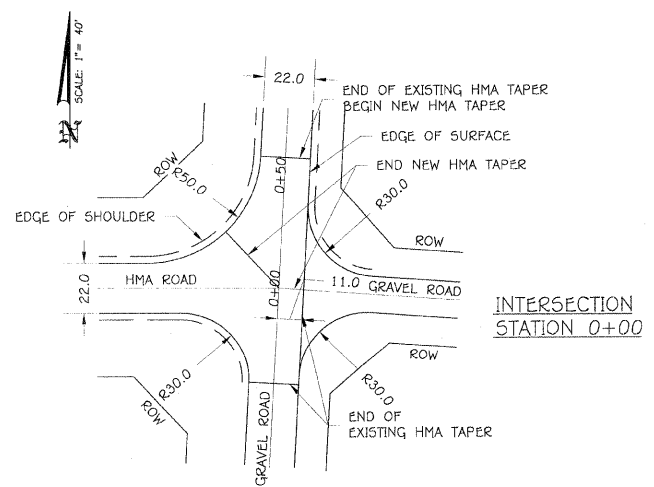


NOTE: THE QUANTITY FOR THE 4' HOT-MIX ASPHALT TAPER IS INCLUDED IN THE QUANTITY FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

PRIVATE & FIELD ENTRANCE APPROACH
N.T.S.

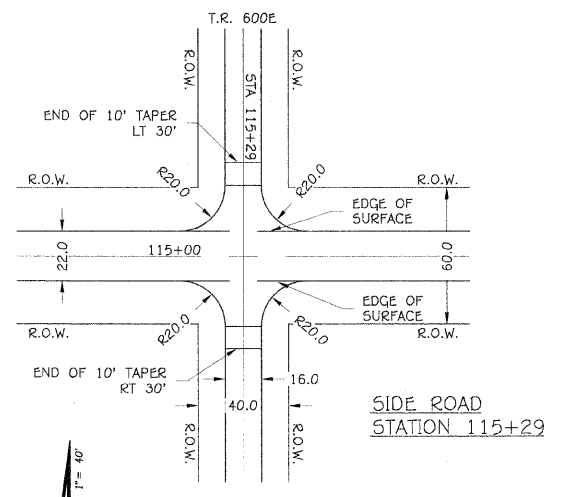


AGGREGATE SHOULDER DETAIL
N.T.S.

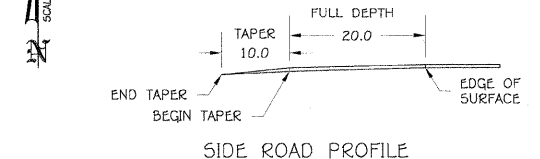


INTERSECTION
STATION 0+00

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 = 18.37 TON (INCLUDED)

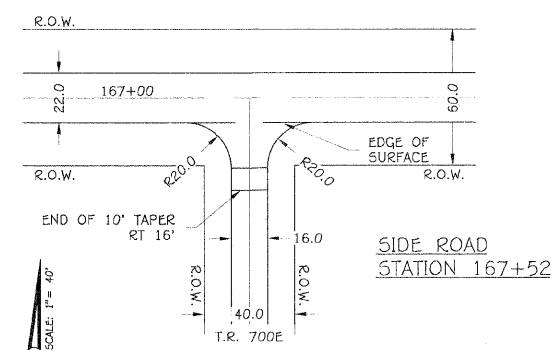


SIDE ROAD
STATION 115+29

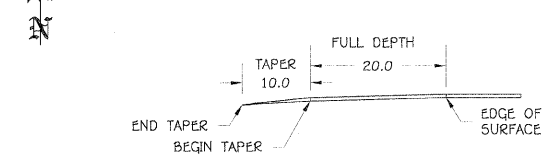


SIDE ROAD PROFILE

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 = 28.00 TON (INCLUDED)



SIDE ROAD
STATION 167+52



SIDE ROAD PROFILE

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 = 14.00 TON (INCLUDED)

GENERAL NOTES:

THIS SECTION CONSISTS OF PAVEMENT REMOVAL AND REPLACEMENT SPECIAL, EARTH EXCAVATION (WIDENING), HOT-MIX ASPHALT BASE COURSE WIDENING, 6" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70 AND HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, AGGREGATE SHOULDERS AND OTHER MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE PROJECT. ALL IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE WERE CONSTRUCTED UNDER SECTION 02-0091-00-FP AND SHALL REMAIN IN PLACE. ALL STATIONS REFERRED TO IN THE PLANS AND PROPOSAL ARE REFERENCED TO THE ABOVE MENTIONED SECTIONS.

MAXIMUM PERCENT GRADE:	3.923%
DESIGN SPEED:	40 MPH
CURRENT ADT:	400

THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 SHALL BE PLACED IN ONE LIFT WITH A MINIMUM THICKNESS OF 1 3/4".

THE QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 ALLOWS THE FOLLOWING:

INTERSECTIONS:	28.0 TON
SIDERoadS & TAPERS:	74.0 TON
ENTRANCES:	31.5 TON
MAILBOX TURNOUTS:	17.5 TON
MAINLINE ROAD:	4891.0 TON
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50:	5042.0 TON

A HOT-MIX ASPHALT TAPER OF 3 1/2" TO 0" SHALL BE CONSTRUCTED FROM 0+00 TO 0+50 AND 5 1/2" FROM 202+00 TO 202+50.

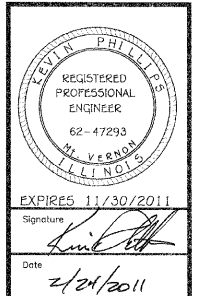
THE FOLLOWING RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:

AGGREGATE SHOULDERS, TY. B:	1.8	TON/CU YD
HOT-MIX ASPHALT:	0.0560	TON/SQ YD * IN
AGGREGATE (PRIME COAT)	0.0010	TON/SQ YD
BITUMINOUS MATERIAL (PRIME COAT)	0.05	GAL/SQ YD

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT ALL UTILITIES AFFECTING THE PROJECT, PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS, LICENSES, COSTS AND PAYMENTS TO GOVERNMENTAL AUTHORITIES FOR THE ISSUANCE OF PERMITS.

HAMILTON COUNTY
HIGHWAY DEPARTMENT
100 SOUTH JACKSON, McLEANSBORO, ILLINOIS
engineer@hamiltonco.us
(618) 643-2714



FAS 880 (CH 8)
BELLE PRAIRIE ROAD
08-00103-00-RS
HAMILTON COUNTY, ILLINOIS

SHEET TITLE:	TYPICAL SECTIONS, DETAILS
Date	1/6/2011
Rev. Date	
Scale	N.T.S.
Sheet	2