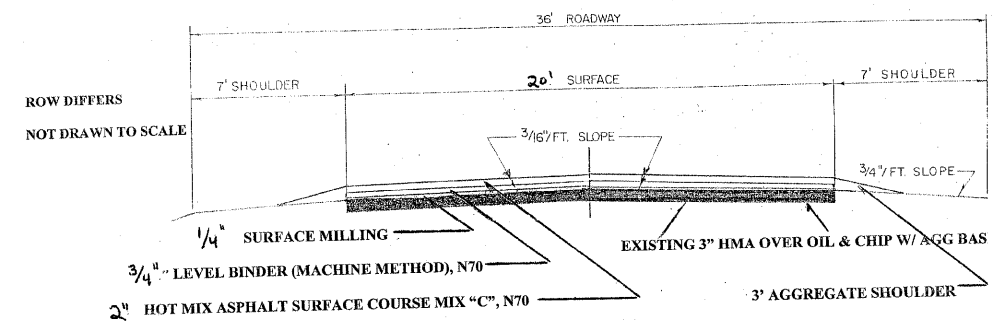
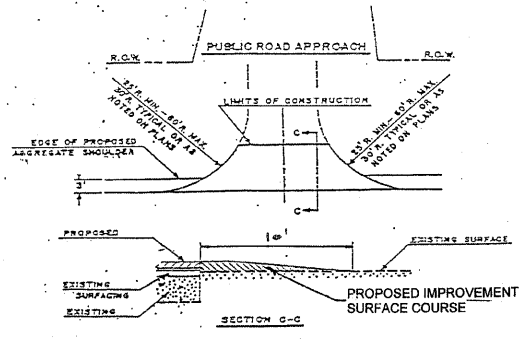
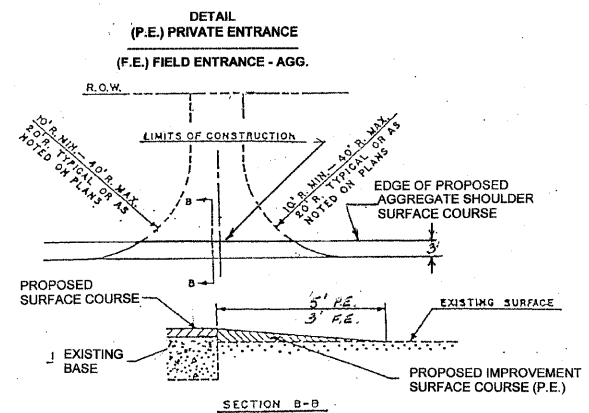


FAS 1790 CH 32 (WALNUT HILL ROAD)
SECTION 12-00131-02-RS



C.H. 32 TYPICAL SECTION
STA. 0+00 TO STA. 288+00



GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2012, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE PROPOSED PROJECT ON F.A.S. 1790, COUNTY HIGHWAY 32, BEGINS AT THE INTERSECTION OF HARRISON STREET ON THE EAST SIDE OF WALNUT HILL VILLAGE LIMITS AT STATION 0+00 AND EXTENDS IN AN EASTERLY DIRECTION FOR A DISTANCE OF 4.55 MILES TO A POINT JUST WEST OF THE OVERHEAD OVER INTERSTATE 57, AT STATION 240+50, THEN CONTINUE AGAIN JUST EAST OF THE OVERHEAD, AT STATION 242+80, IN AN EASTERLY DIRECTION TO A POINT ADJOINING THE WEST EDGE OF IL ROUTE 37 AT STATION 288+00, A TOTAL PROJECT LENGTH OF 5.41 MILES

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF 1/4" BITUMINOUS SURFACE REMOVAL, 3/4" LEVEL BINDER (MACHINE METHOD), 2" HOT-MIX ASPHALT SURFACE COURSE, AGGREGATE SHOULDERS AND ANY OTHER WORK NECESSARY TO COMPLETE THE PROJECT.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE WERE CONSTRUCTED UNDER THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S DESIGN REQUIREMENTS FOR LOCAL ROUTE'S AT THE TIME OF THEIR INITIAL CONSTRUCTION. THE ORIGINAL PLANS ARE AVAILABLE FOR INSPECTION AT THE MARION COUNTY HIGHWAY DEPARTMENT, 901 WEST ELM STREET, SALEM, ILLINOIS.

COMPUTATION OF HOT-MIX ASPHALT QUANTITIES IS BASED UPON 112 POUNDS/SQUARE YARD/1" THICK.

COMPUTATION OF AGGREGATE SHOULDER, TYPE B, IS BASED UPON 2.05 TONS/CUBIC YARD.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVELING BINDER & PATCHES
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	9.5	
FRICTION AGG	MIX "C"	MIX "B"

SUMMARY OF QUANTITIES

ITEM	PAY ITEM	UNIT	QUANTITY
40600100	BITUMINOUS MATERIAL (PRIME COAT)	GALLON	3175
40600300	AGGREGATE (PRIME COAT)	TON	127
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	4745
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	30
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	7370
44000150	HOT-MIX ASPHALT SURFACE REMOVAL 1/4"	SQ YD	63497
44201741	CLASS D PATCHES, TYPE II, 8"	SQ YD	13.3
44201747	CLASS D PATCHES, TYPE IV, 8"	SQ YD	6365.3
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1625
67100100	MOBILIZATION	LUMP SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION STNRD 701201	LUMP SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION STNRD 701306	LUMP SUM	1
70300220	TEMPORARY PAVEMENT MARKING - 4"	FOOT	4616
78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	76302

Δ SPECIALTY ITEMS

KNOWN UTILITIES

ATT DISTRIBUTION	888-944-0447
CHARTER COMMUNICATION - CENTRALIA, IL	888-432-2427
DIX-KELL WATER/SEWER - DIX, IL	618-266-7701
COUNTRYMARK COOP, LLP - INDIANAPOLIS, IN	800-832-5490
AMEREN IP	888-659-4540
RACCOON WATER CO - CENTRALIA, IL	618-532-9201
SHELL PIPELINE CO, LP - CLAY CITY, IL	618-675-1005
TRI-COUNTY ELECTRIC COOP - SALEM, IL	618-548-3508
VILLAGE OF WALNUT HILL - 201 MAIN ST	618-532-2013

IT IS CONTRACTORS RESPONSIBILITY TO COORDINATE WITH AND LOCATE ALL UTILITIES WITHIN THIS PROJECT.

ILLINOIS ONE CALL UTILITY LOCATE COMPANY
J.U.L.I.E. 1-800-892-0123