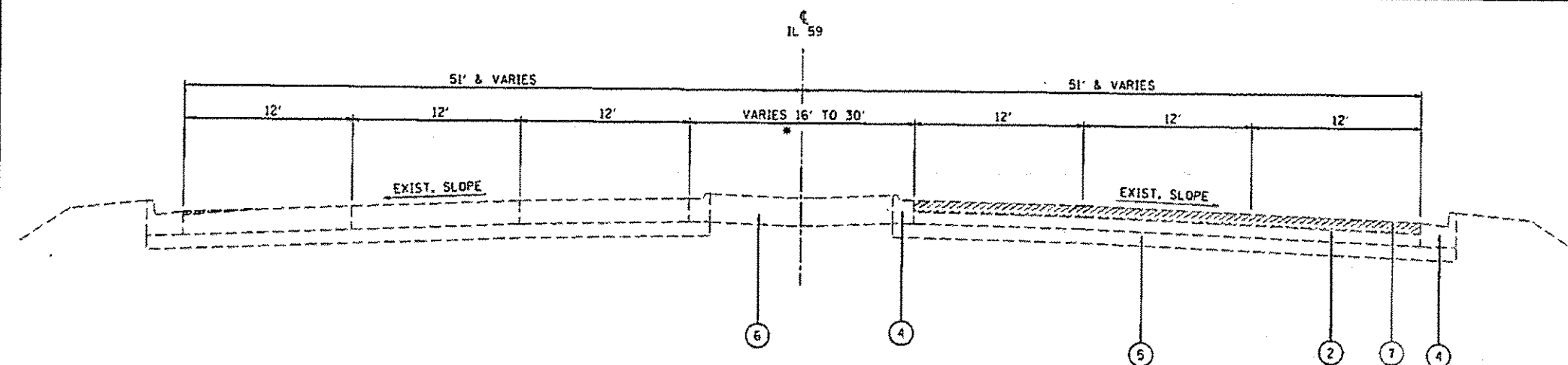


FILE NAME =	USER NAME = jonesm77	DESIGNED -	REVISED -						
D:\work\proj\jonesm77\proj0450018\24-40515.rvt	JPM	DRAWN -	REVISED -						
	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -						
	PLOT DATE = 10/25/2006	DATE -	REVISED -						

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

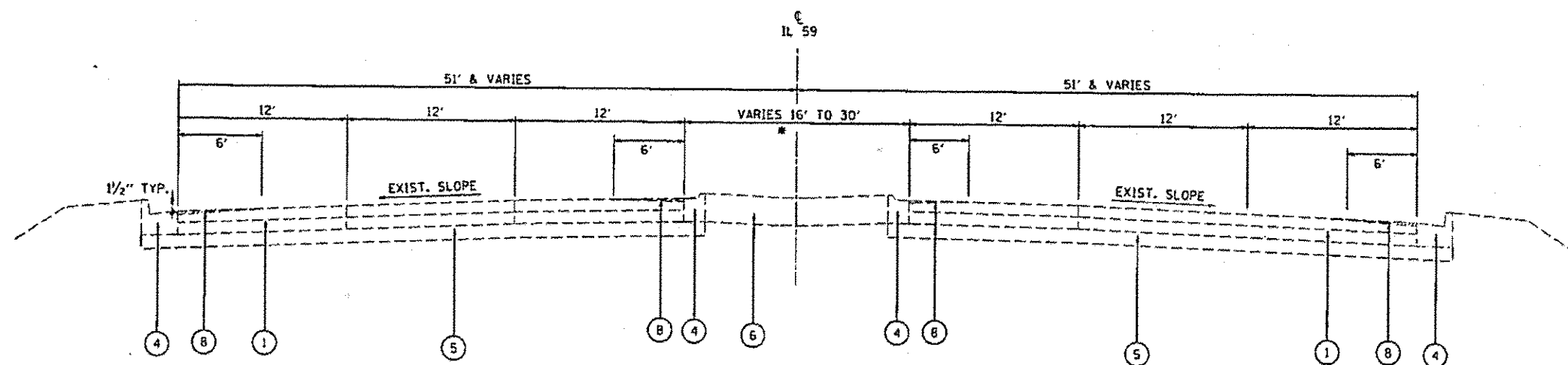
SUMMARY OF QUANTITIES				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

IL 59	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33B	(112A1)SR-10	COOK		24	4
					CONTRACT NO. 62825



EXISTING TYPICAL CROSS SECTION
ILL 59

STA. 14+43 TO STA. 21+98 (NORTHBOUND)



EXISTING TYPICAL CROSS SECTION
ILL 59

STA. 14+43 TO STA. 37+06

* RIGHT TURN LANE FROM APPROX. STA. 24+20 TO STA. 26+20 &
STA. 26+00 TO STA. 29+50
LEFT TURN LANE FROM APPROX. STA. 15+36 TO STA. 18+75, STA.
24+20 TO STA. 29+45 &
STA. 36+00 TO STA. 37+06

NOTE

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

- LEGEND:**
- ① EXISTING PCC PAVEMENT, ±10"
 - ② EXISTING HMA PAVEMENT, ±6"
 - ③ EXISTING P.C.C. BASE COURSE, 9"
 - ④ EXISTING COMB. CONC. CURB AND GUTTER
 - ⑤ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - ⑥ EXISTING P.C.C. MEDIAN
 - ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - ⑧ PROPOSED PCC REMOVAL (VAR. DEPTH)
 - ⑨ PROPOSED LONGITUDINAL JOINT SEALANT (SHALL BE APPLIED ON THE ROADWAY AS DESCRIBED IN THE SPECIAL PROVISION)
 - ⑩ PROPOSED POLY. HMA SURFACE COURSE, SMA, N80, 1 1/4"
 - ⑪ **PROPOSED POLY. HMA BINDER (MM), IL-4.75, NSQ. 3/4"**
 - ⑫ PROPOSED COMB. CONC. CURB AND GUTTER (WHERE NECESSARY)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ Ndes	
PAVEMENT RESURFACING		
POLY. HMA SURFACE COURSE, SMA, N80 (IL 9.5 mm)	3.5% @ 80 GYR.	OCP
POLY. HMA BINDER COURSE (MM), IL-4.75, N50	3.5% @ 50 GYR.	OCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	OC/OA
LONG. PARTIAL DEPTH PATCHING (HMA BINDER IL-19.0)	4% @ 70 GYR.	OC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (OC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP); PAY FOR PERFORMANCE (PFP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

FILE NAME *	USER NAME *	DESIGNED *	REVISED *	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11/10/2016 10:00:00 AM	11/10/2016 10:00:00 AM	11/10/2016 10:00:00 AM	11/10/2016 10:00:00 AM			338	11126(1)RS-10	COOK	24	5
PLOT SCALE * 1/8"=1'-0"	CHECKED *	REVISOR *	DATE *			CONTRACT NO. 62B25				
PLOT DATE * 10/25/2016	DATE *	REVISOR *	DATE *			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Rev. 1-05-17

Rev. 1-04-17

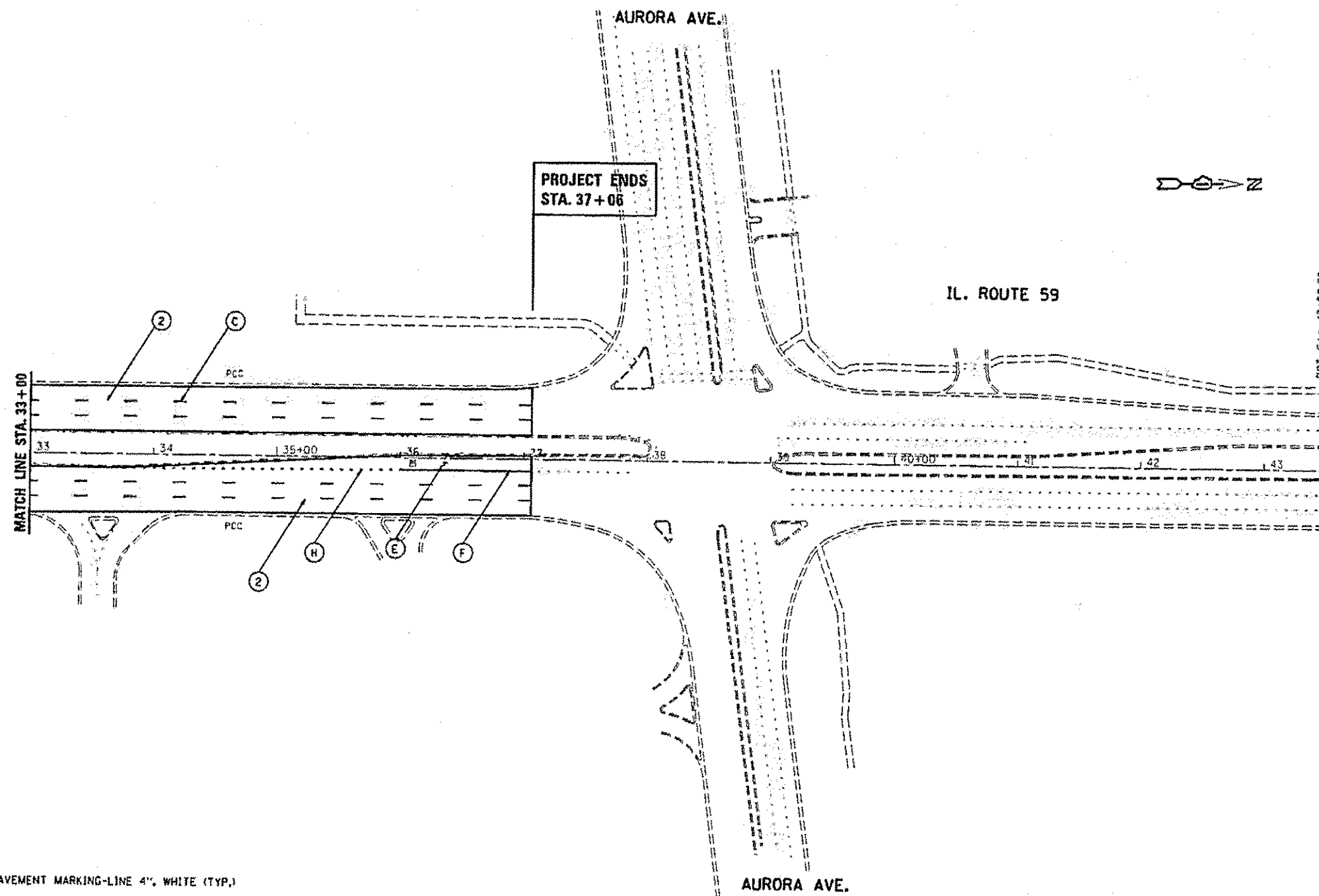
-
- REMOVAL, 2 1/2" COURSE, STONE MATRIX ASPHALT, N80, 1 3/4" R IMM, IL-4.75, N50, 3/4"
- REMOVAL, 2 1/2" COURSE, STONE MATRIX ASPHALT, N80, 1 3/4" R IMM, IL-4.75, N50, 3/4"
- EXIST. CURVE E. IL 591
 PI STA. = 16+00.53
 $\Delta = 1^\circ 15' 01''$ (RT)
 $D = 0^\circ 09' 18''$
 $R = 36,949.09'$
 $T = 403.19'$
 $L = 806.35'$
 $E = 2.20'$
 $\theta =$
 $I.R. =$
 $S.E. RUN =$
 $P.C. STA. = 11+97.34$

-

- ① PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT. N80, 1 3/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, NS0.74"
- ② PROP. POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT. N80, 1 3/4"
PROP. POLY. ~~HMA~~ LEVELING BINDER (MM), IL-4.75, NS0.74"

FILE NAME =	USER NAME = jqureshige	DESIGNED -	REVISED - 12/27/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwworkspace\jqureshige\1112 & 113 rd.dwg	1112 & 113 rd.dwg	DRAWN -	REVISED -		IL ROUTE 59 (AURORA AVE. TO MCCOY RD.)				338	1112 & 113 RS-10	DUPAGE	24	7
Plot Scale = 1/8" = 1' / 1"	CHECKED -	REVISED -	SCALE: 1" = 50'		SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 62825			
Plot Date = 10/27/2010	DATE -	REVISED -	1112 & 113 rd project										

Δ Rev. 1-05-17



- (A) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS, WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 1 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, NSO, 3/4"

- (2) PROP. POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 1 1/4"
PROP. POLY. HMA LEVELING BINDER (MM), IL-4.75, NSO, 3/4"

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN IL ROUTE 59 (AURORA AVE. TO MCCOY RD.)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	1515-shr-gp-hwy-dgn	DRAWN	REVISED					338	1112 & 1131 R5-10	DUPAGE	24	8
	PLOT SCALE = 1/8"=20'-0"	CHECKED	REVISED									
	PLOT DATE = 10/27/2016	DATE	REVISED									
				SCALE: 1"= 50'		SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 62825				
								ILLINOIS FED. AID PROJECT				

Rev 1-05-17