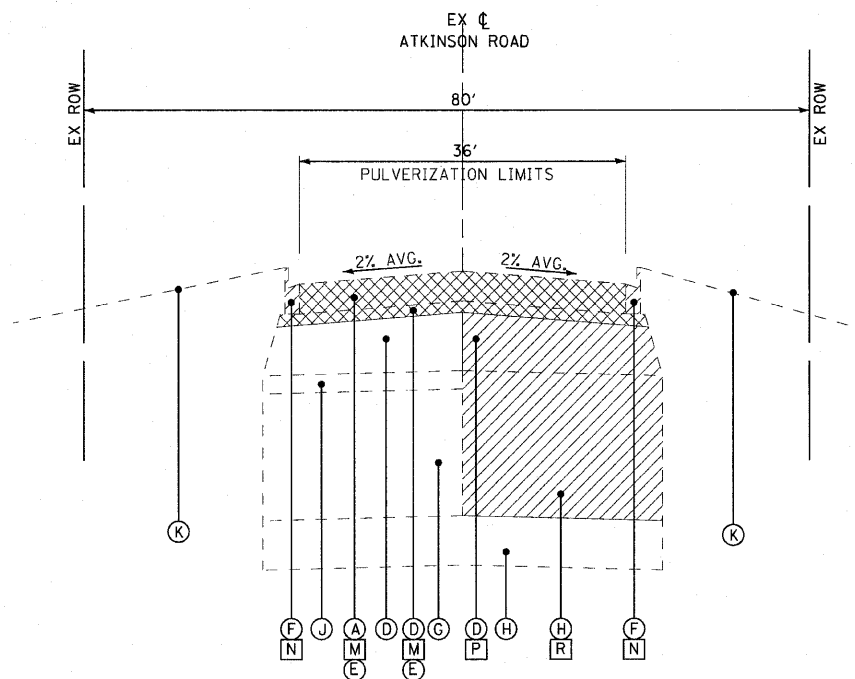
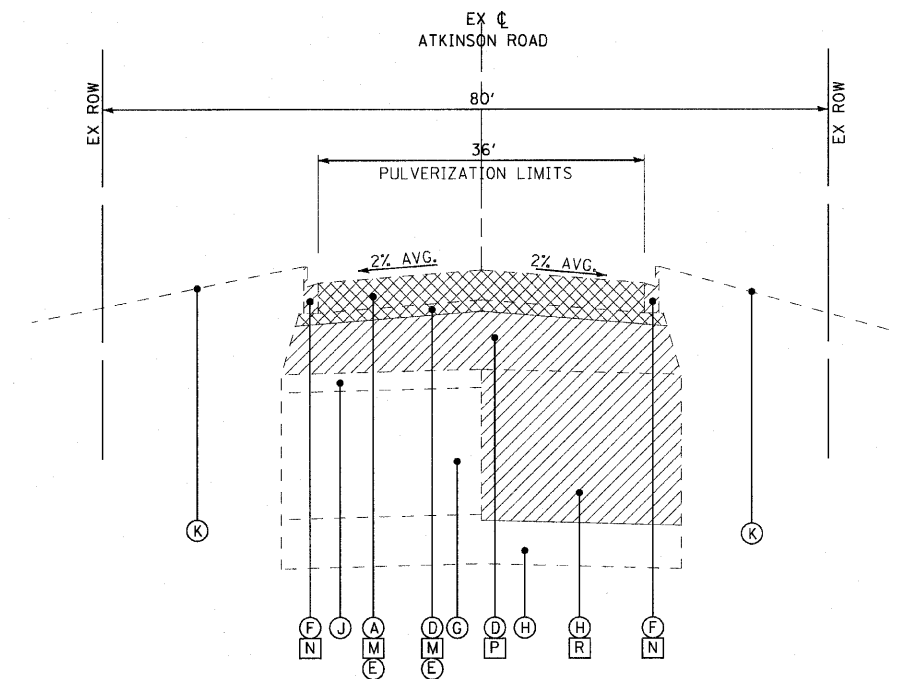


* STA. 47+70 TO STA. 59+30
 STA. 77+15 TO STA. 82+10
 ** INTERSECTION WIDENING (F) (N)
 STA. 50+69 TO STA. 51+99
 (SEE SHEET 14)

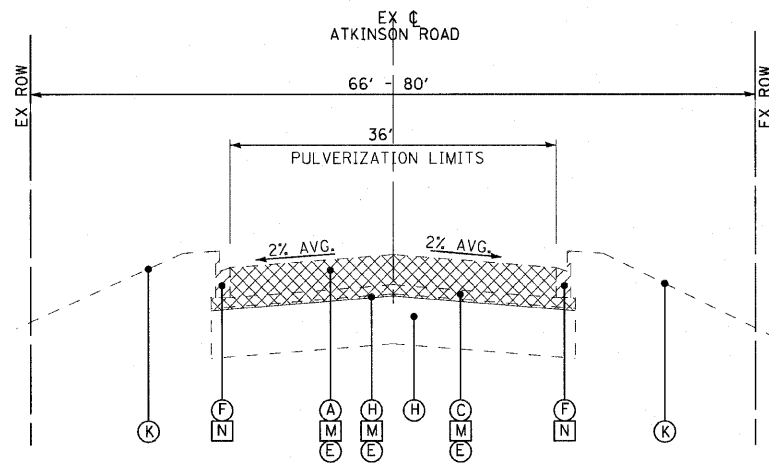
**ATKINSON ROAD
 EXISTING TYPICAL SECTION**
 (STA. 47+70 TO STA. 60+20)
 (STA. 65+25 TO STA. 82+10)



**ATKINSON ROAD
 EXISTING TYPICAL SECTION**
 (STA. 61+00 TO STA. 62+00)
 (STA. 64+50 TO STA. 65+00)



**ATKINSON ROAD
 EXISTING TYPICAL SECTION**
 (STA. 62+00 TO STA. 64+50)



**ATKINSON ROAD
 EXISTING TYPICAL SECTION**
 (STA. 60+20 TO STA. 61+00)
 (STA. 65+00 TO STA. 65+25)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE CONTRACTOR SHALL MILL PRIOR TO HMA PATCHING.

MIXTURE TYPE	VOIDS
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1 1/2"	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 N50 - 3/4"	4% @ 50 GYR
HOT-MIX ASPHALT PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 2"	4% @ 70 GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER COURSE, IL-19.0, N70) - 8" (IN 3 LIFTS)	4% @ 70 GYR
HOT-MIX ASPHALT PAVEMENT WIDENING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 2"	4% @ 70 GYR
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER COURSE, IL-19.0, N70) - 8" (IN 3 LIFTS)	4% @ 70 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19mm); TYPE I-IV - 8"	4% @ 70 GYR
RECREATION PATHS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm) - 6"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR
 NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY
 DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1 1/2" +/-
HOT-MIX ASPHALT BINDER COURSE, 8 1/2" +/-
- (B) HOT-MIX ASPHALT MULTI-USE PATH
- (C) AGGREGATE BASE COURSE, 4" +/-
- (D) AGGREGATE BASE COURSE, 12" TO 20" +/-
- (E) STOCKPILING SALVAGED AGGREGATE - 15" DEPTH
- (F) CONCRETE CURB AND GUTTER, TYPE B-6.12
- (G) EXPANDED POLYSTYRENE FILL, 30" TO 42" +/-
- (H) AGGREGATE FILL
- (J) CONCRETE CAP, 6" +/-
- (K) GROUND SURFACE
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) PULVERIZATION - 15" DEPTH
- (N) COMBINATION CURB AND GUTTER REMOVAL
- (O) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(AS DETERMINED BY THE ENGINEER)
- (P) AGGREGATE BASE COURSE REMOVAL (PAID AS EARTH EXCAVATION)
- (R) AGGREGATE FILL REMOVAL (PAID AS EARTH EXCAVATION)
- (X) ITEM TO BE REMOVED
- (Y) ITEM TO BE STOCKPILED

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-040-0000
 PROJECT NO. 09-00058-00-RS
 FILE NO. 090772-TYP-SECT.dgn



DESIGNED -	DJS	REVISED -	6-8-10 IDOT REVIEW
DRAWN -	UKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	4-27-10	FILE -	090772-TYP-SECT.dgn

**VILLAGE OF GRAYSLAKE, ILLINOIS
 ATKINSON ROAD RESURFACING
 AND RECONSTRUCTION IMPROVEMENTS**

**TYPICAL SECTIONS AND
 HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

SCALE: NONE

STA. NONE TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0198	09-00058-00-RS	LAKE	46	9
CONTRACT NO. 63498				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT: M-9003 (485)				