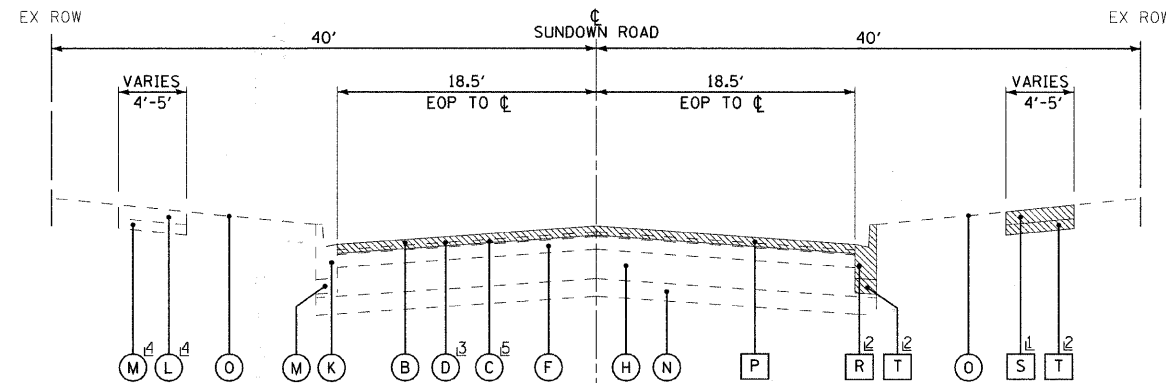


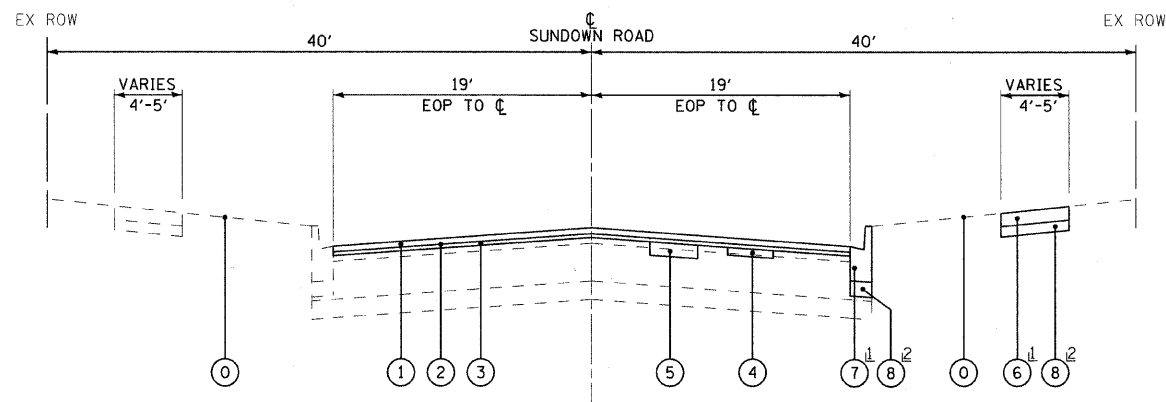
**EXISTING TYPICAL SECTION
SUNDOWN ROAD**
STA 10+54 TO STA 20+58

1 AS INDICATED IN PLANS OR AS DETERMINED BY THE ENGINEER
2 AS REQUIRED



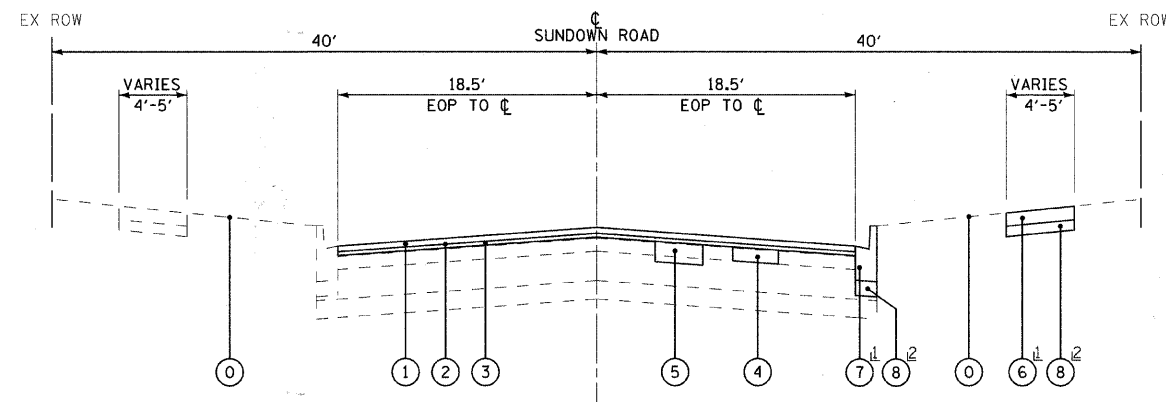
**EXISTING TYPICAL SECTION
SUNDOWN ROAD**
STA 20+58 TO STA 61+80

1 AS INDICATED IN PLANS OR AS DETERMINED BY THE ENGINEER
2 AS REQUIRED
3 LOCATED BETWEEN STA 20+58 TO STA 32+00 AND STA 35+00 TO STA 61+80
4 LEFT SIDE - LOCATED BETWEEN STA 20+58 TO STA 37+50
5 LOCATED BETWEEN STA 20+58 TO STA 50+00 AND STA 55+00 TO STA 61+80



**PROPOSED TYPICAL SECTION
SUNDOWN ROAD**
STA 10+54 TO STA 20+58

1 AS INDICATED IN PLANS OR AS DETERMINED BY THE ENGINEER
2 AS REQUIRED



**PROPOSED TYPICAL SECTION
SUNDOWN ROAD**
STA 20+58 TO STA 61+80

1 AS INDICATED IN PLANS OR AS DETERMINED BY THE ENGINEER
2 AS REQUIRED

HOT-MIX ASPHALT MIXTURE REQUIREMENTS NOTES:

1. CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	VOIDS
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 1 1/2"	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50, (IL-9.5mm); 1"	4% @ 50 GYR.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm); CE -8"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); TYPE I - IV - 4-INCH, TYPE I - IV - 6-INCH	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ. YD./IN FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

EXISTING LEGEND

(A)	HOT-MIX ASPHALT SURFACE COURSE, 1 3/4" - 2 1/2"
(B)	HOT-MIX ASPHALT SURFACE COURSE, 1" - 1 3/4"
(C)	HOT-MIX ASPHALT SURFACE COURSE, 1/2" - 1 3/4"
(D)	AREA REFLECTIVE CRACK CONTROL TREATMENT (PETROMAT)
(E)	HOT-MIX ASPHALT BINDER COURSE, 1 3/4" - 2"
(F)	HOT-MIX ASPHALT BINDER COURSE, 1 1/2" - 5 1/2"
(G)	CRUSHED LIMESTONE, 12 1/4" - 17 1/4"
(H)	CRUSHED AND UNCRUSHED GRAVEL, 8 1/2" - 16 1/2"
(J)	COMBINATION CURB AND GUTTER, TYPE B-6.12
(K)	COMBINATION CURB AND GUTTER, TYPE M-4.12
(L)	EXISTING SIDEWALK
(M)	AGGREGATE BASE COURSE
(N)	EXISTING SUB-GRADE
(O)	GROUND SURFACE
(P)	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
(R)	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(S)	SIDEWALK REMOVAL
(T)	AGGREGATE BASE COURSE REMOVAL (NOT PAID FOR SEPARATELY)
(T)	ITEM TO BE REMOVED

PROPOSED LEGEND

(1)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2"
(2)	AREA REFLECTIVE CRACK CONTROL TREATMENT
(3)	LEVELING BINDER (MACHINE METHOD), N50 - 1"
(4)	CLASS D PATCHES, TYPE I - IV, 4-INCH
(5)	CLASS D PATCHES, TYPE I - IV, 6-INCH
(6)	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
(7)	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(8)	AGGREGATE BASE COURSE, TYPE B 4"

LEGEND NOTES:

- SIDEWALK REMOVAL AND REPLACEMENT TO BE DETERMINED BY THE ENGINEER, UNLESS OTHERWISE SHOWN.
- CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE DETERMINED BY THE ENGINEER, UNLESS OTHERWISE SHOWN.

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DESIGNED - DSH	REVISED - IDOT REVIEW 08-11-09
DRAWN - KAR	REVISED -
CHECKED - RWL	REVISED -
DATE - 05-15-09	FILE - 081332-TYP.shx

**VILLAGE OF SOUTH ELGIN, ILLINOIS
SUNDOWN ROAD ARRA (LAPP)
IMPROVEMENTS**

TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE		1338	09-00034-00-RS	KANE	28	4
STA. 10+97 TO STA. 13+05		FED. ROAD DIST. NO. C-91-589-09				CONTRACT NO. 63292
		ILLINOIS FED. AID PROJECT ARA-9003 (306)				