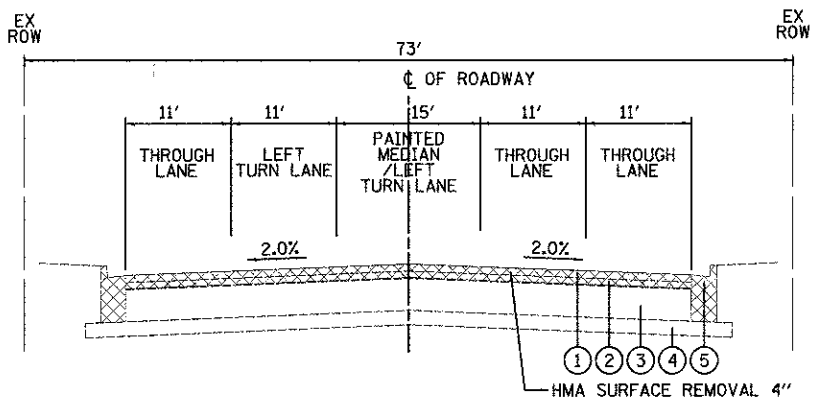


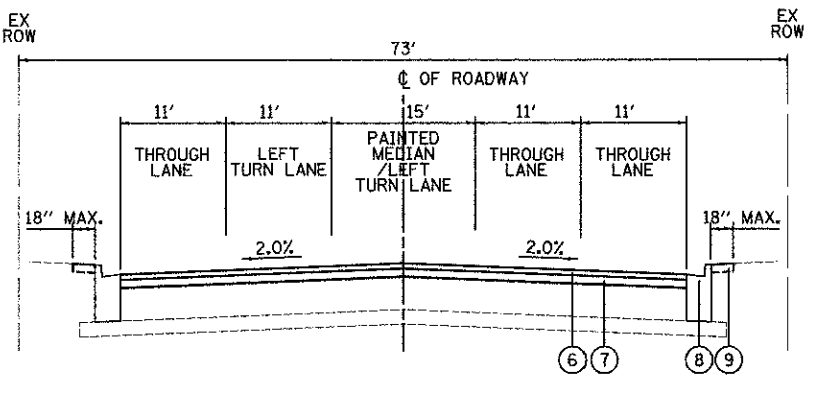
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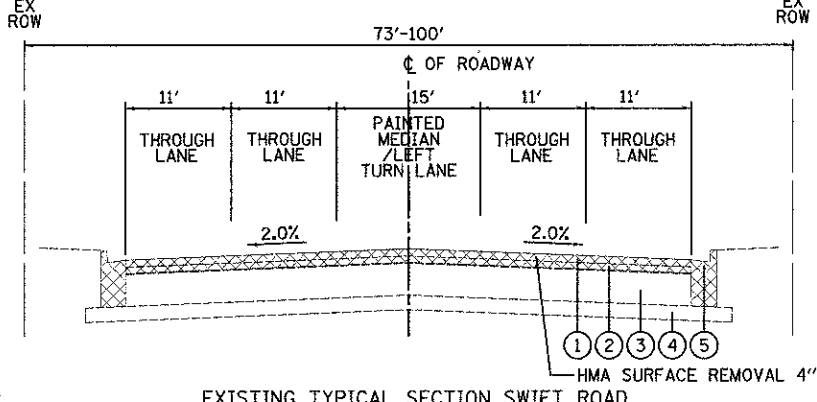
EXISTING TYPICAL SECTION SWIFT ROAD

STA 20+93 TO STA 28+00



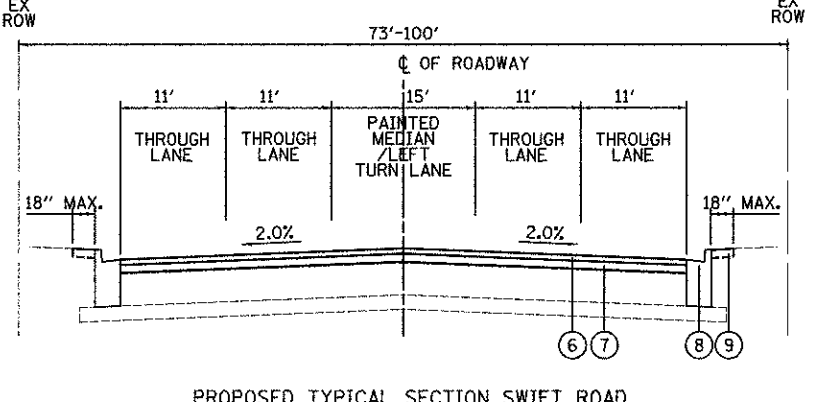
PROPOSED TYPICAL SECTION SWIFT ROAD

STA 20+93 TO STA 28+00



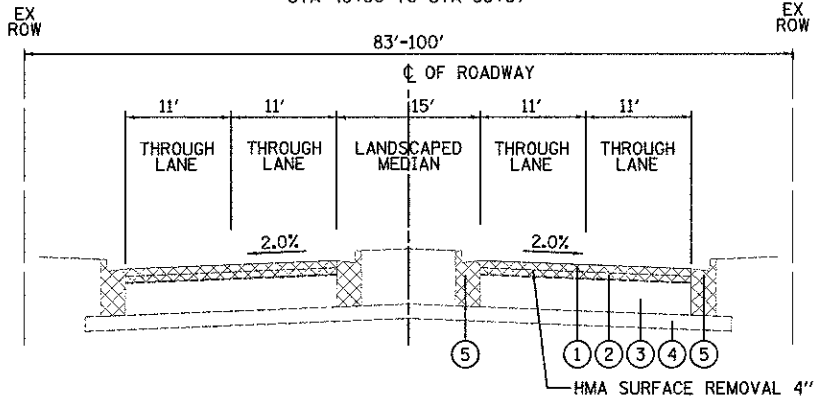
EXISTING TYPICAL SECTION SWIFT ROAD

STA 28+00 TO STA 32+85
STA 34+72 TO STA 37+77
STA 40+66 TO STA 43+32
STA 48+56 TO STA 58+67



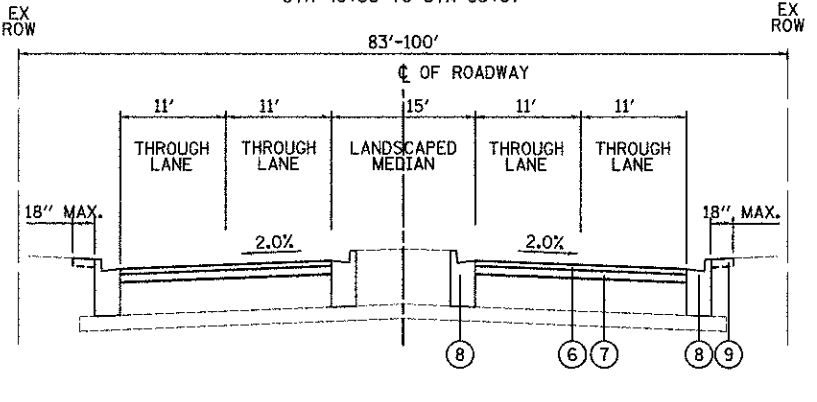
PROPOSED TYPICAL SECTION SWIFT ROAD

STA 28+00 TO STA 32+85
STA 34+72 TO STA 37+77
STA 40+66 TO STA 43+32
STA 48+56 TO STA 58+67



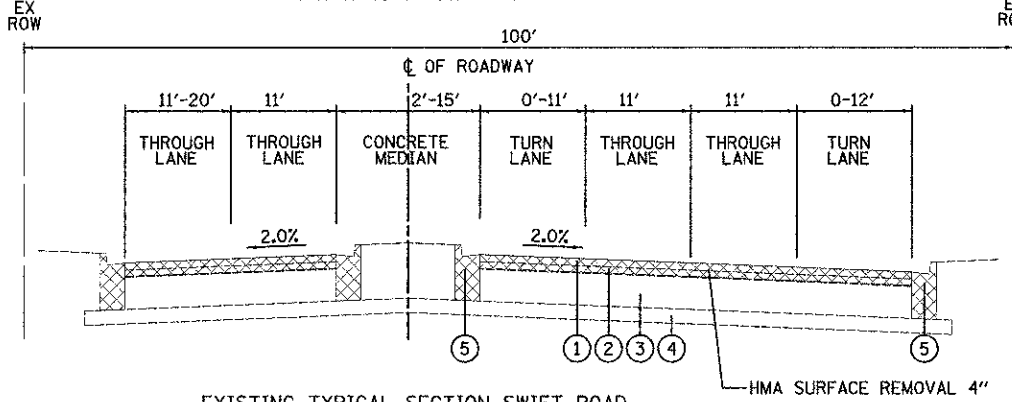
EXISTING TYPICAL SECTION SWIFT ROAD

STA 32+85 TO STA 34+72
STA 37+77 TO STA 40+66
STA 43+32 TO STA 48+56



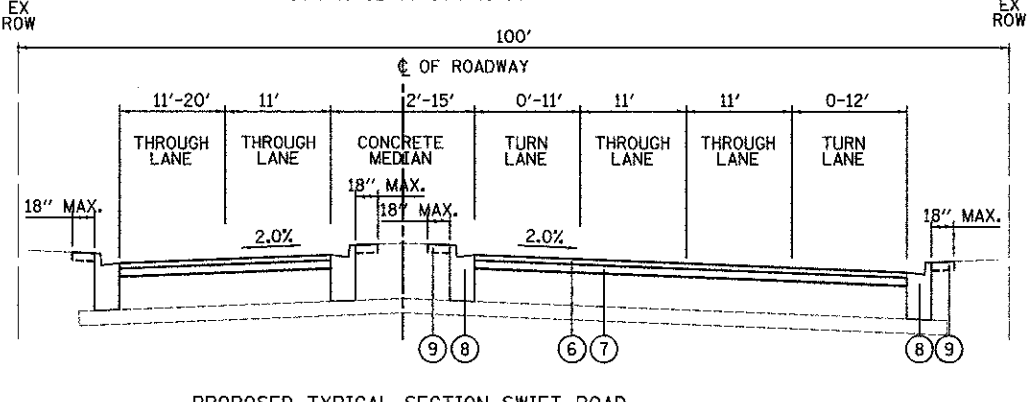
PROPOSED TYPICAL SECTION SWIFT ROAD

STA 32+85 TO STA 34+72
STA 37+77 TO STA 40+66
STA 43+32 TO STA 48+56



EXISTING TYPICAL SECTION SWIFT ROAD

STA 58+67 TO STA 66+00



PROPOSED TYPICAL SECTION SWIFT ROAD

STA 58+67 TO STA 66+00

LEGEND

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1" TO 2"
- ② EXISTING BITUMINOUS CONCRETE BINDER COURSE, 2"
- ③ EXISTING BITUMINOUS BASE COURSE, 9"
- ④ EXISTING GRANULAR SUBBASE TYPE B, 4" TO 6"
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 STA 22+00 TO 33+82 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 STA 33+82 TO 65+91 (SEE TESTING SERVICE CORPORATIONS PAVEMENT EVALUATION REPORT DATED OCTOBER 15, 2012)
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/4"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 STA 22+00 TO 33+82 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 STA 33+82 TO 65+91
- ⑨ PROPOSED SODDING PROPOSED TOPSOIL FURNISH AND PLACE, 4"

NOTES:

1. COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY THE FIELD ENGINEER. ALL CURB AND GUTTER TO BE REMOVED WILL BE REPLACED IN KIND (REGARDLESS OF TYPE) AND PAID FOR AT THE SAME UNIT BID PRICE FOR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT". (SEE PLANS FOR SPOT REPAIRS)
2. CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.



HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm); 1-3/4" (IN 1 LIFT)	4% @ 90 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2-1/4" (IN 1 LIFT)	4% @ 90 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); 9" (IN 3 LIFTS)	4% @ 70 Gyr.
BASE COURSE & BASE COURSE WIDENING	
HMA BASE COURSE WIDENING (HMA BINDER IL-19 mm); 9" (IN 3 LIFTS)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" 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 SPECIAL PROVISIONS.

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www.civiltechinc.com

DESIGNED - PK	REVISED - 2/12/2013
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 2/4/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - SWIFT ROAD

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS

F.A.U. R.T.E. 2586	SECTION 12-00101-00-RS	COUNTY DUPAGE	TOTAL SHEETS 31	SHEET NO. 4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63796	