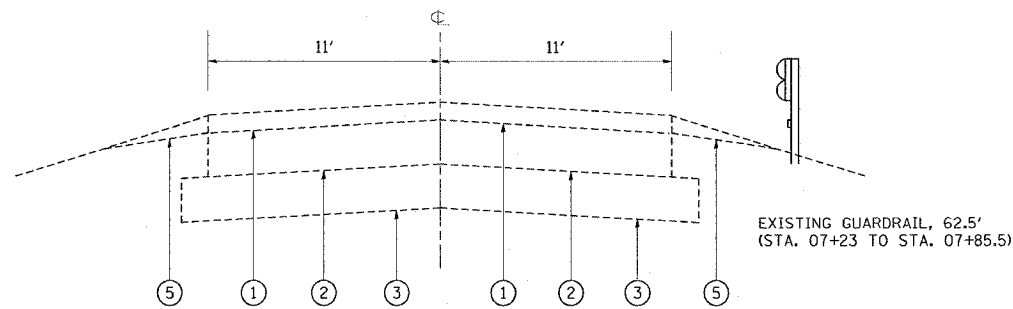
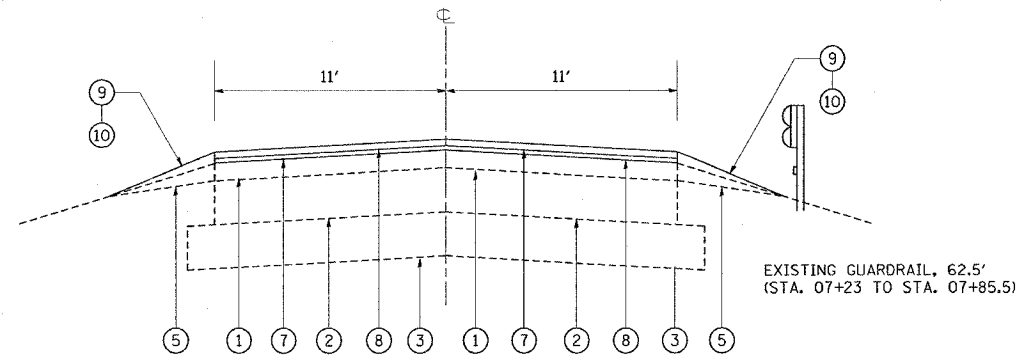


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2 AC-1 RS	WILL	14	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

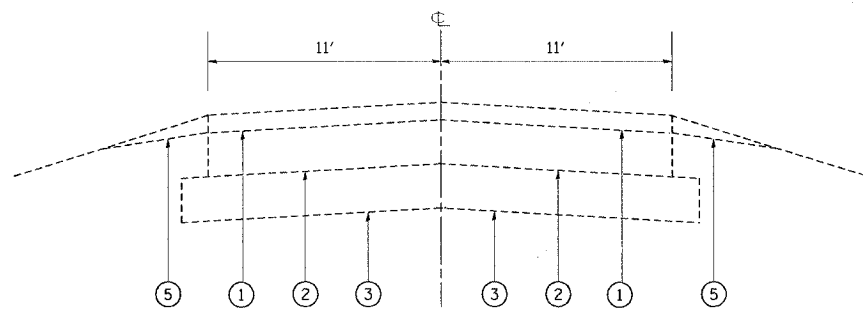
CONTRACT NO. 60C60



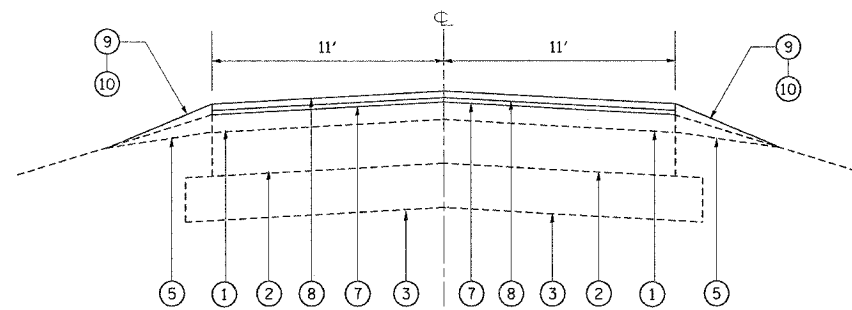
I-55 WEST FRONTAGE ROAD  
EXISTING TYPICAL SECTION



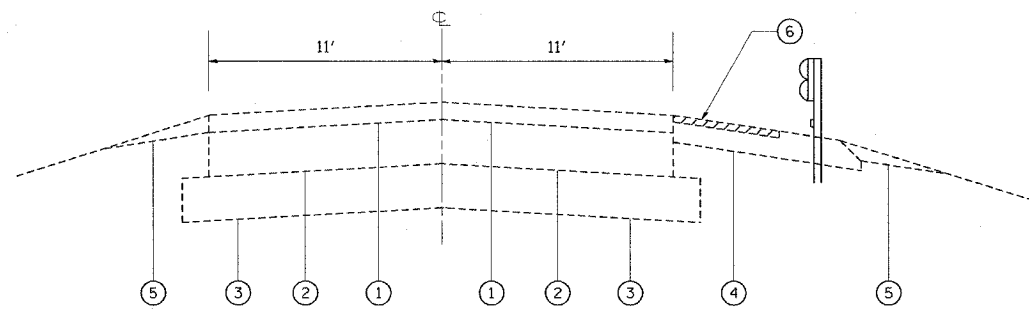
I-55 WEST FRONTAGE ROAD  
PROPOSED TYPICAL SECTION



I-55 WEST FRONTAGE ROAD  
EXISTING TYPICAL SECTION



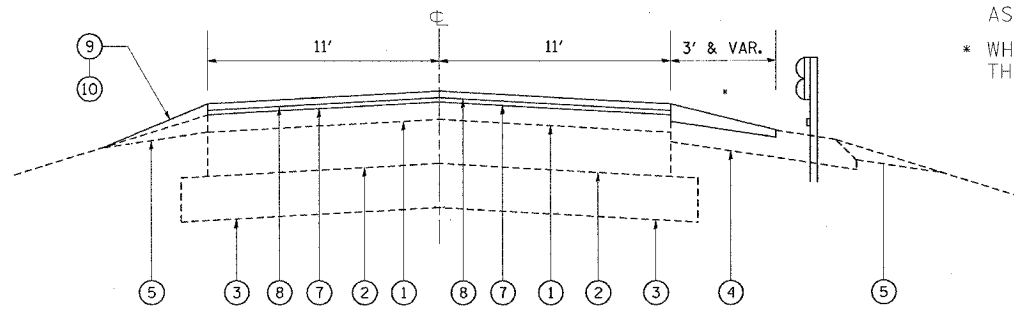
I-55 WEST FRONTAGE ROAD  
PROPOSED TYPICAL SECTION



I-55 WEST FRONTAGE ROAD  
EXISTING TYPICAL SECTION

EXISTING HOT-MIX SHOULDER  
(STA. 43+01 TO STA. 59+61)

EXISTING GUARDRAIL, 1575  
(STA. 43+45 TO STA. 59+20)



I-55 WEST FRONTAGE ROAD  
PROPOSED TYPICAL SECTION

RESURFACE WITH THE SAME  
MIXTURE AS THE MAINLINE  
(STA. 43+01 TO STA. 54+84)

**LEGEND**

- ① EXISTING HMA SURFACING, ± 4"
- ② EXISTING COMPACTED GRAVEL OR CRUSHED STONE BASE, TYPE A, ± 7"
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, ± 6"
- ④ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED HMA SURFACE REMOVAL, 1"
- ⑦ PROPOSED LEVELING BINDER (MM), N50, 1"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1-1/2"
- ⑨ PROPOSED AGGREGATE SHOULDER, TYPE B
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

LEVELING BINDER (MM), N50, 1"	PG 64 -22 / 58 -22	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 1 1/2"	PG 64 -22	4% @ 50 GYR
HMA REPLACEMENT OVER PATCHES, HMA BINDER IL-19.0 MM	PG 64-22*	4% @ 70 GYR
CLASS D PATCHES (HMA BINDER IL-19 MM)	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-55 WEST FRONTAGE ROAD  
MURPHY ROAD TO LORENZO ROAD  
EXISTING AND PROPOSED  
TYPICAL SECTIONS**

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY