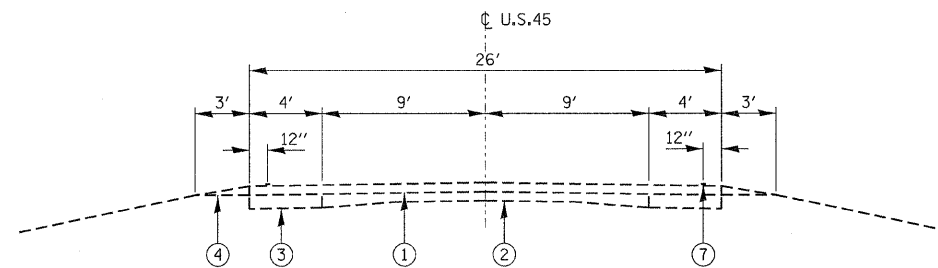


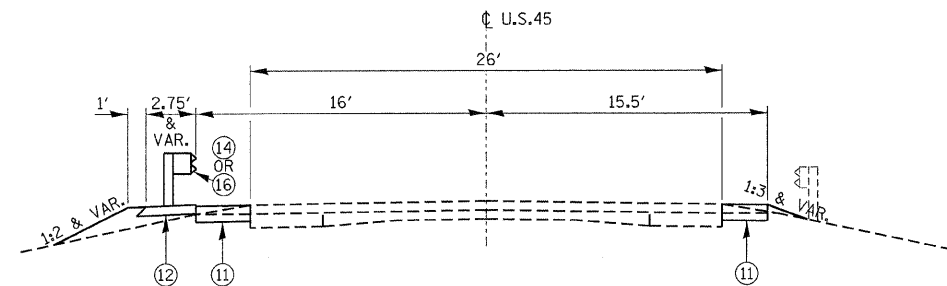
**STAGE 1 NO WIDENING TYPICAL CROSS SECTION**

STA. 805+82.85 TO STA. 806+35.00  
STA. 810+40.00 TO STA. 811+94.65



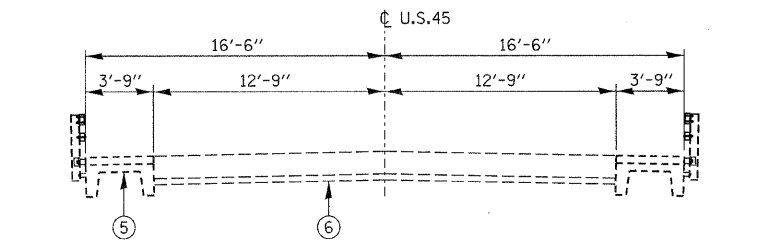
**EXISTING TYPICAL CROSS SECTION**

STA. 804+55.00 TO STA. 807+78.08  
STA. 809+11.92 TO STA. 812+70.00



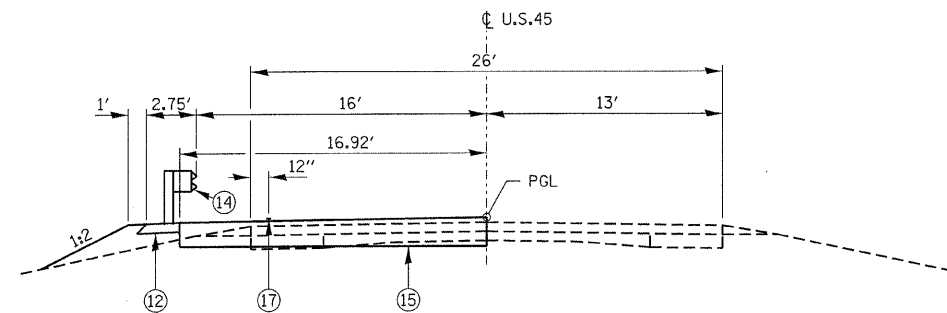
**STAGE 1 W/WIDENING TYPICAL CROSS SECTION**

STA. 806+35.00 TO STA. 807+44.00  
STA. 809+33.50 TO STA. 810+40.00



**EXISTING BRIDGE APPROACH TYPICAL CROSS SECTION**

STA. 807+78.08 TO STA. 808+00.30  
STA. 808+89.70 TO STA. 809+11.92



**STAGE 1 APPROACH SLAB & PCC CONNECTOR TYPICAL CROSS SECTION**

STA. 807+44 TO STA. 807+50 PCC CONNECTOR  
STA. 807+50 TO STA. 807+80 APPROACH PAVEMENT  
STA. 808+97.50 TO STA. 809+27.50 APPROACH PAVEMENT  
STA. 809+27.50 TO STA. 809+33.50 PCC CONNECTOR

**LEGEND**

- ① EXISTING HMA OVERLAY
- ② EXIST CONCRETE PAVEMENT
- ③ EXISTING BASE COURSE WIDENING
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ EXISTING PRECAST CONCRETE UNIT WITH WEARING SURFACE
- ⑥ EXISTING BRIDGE APPROACH PAVEMENT.
- ⑦ EXISTING PAVEMENT MARKING
- ⑧ HMA SURFACE COURSE, MIX "C", N90 (1 1/2" MIN)
- ⑨ LEV BIND MM N90 (3/4" MIN)
- ⑩ HMA BINDER COURSE, IL-19.0, N90 (2 1/4" MIN)
- ⑪ HMA BASE COURSE WIDENING 10 3/4"
- ⑫ HMA SHOULDERS, 8"
- ⑬ AGGREGATE SHOULDERS, TYPE A 6"
- ⑭ TRAFFIC BARRIER TERMINAL, TYPE 6
- ⑮ BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
- ⑯ STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
- ⑰ PROPOSED PAVEMENT MARKING

MIXTURE REQUIREMENTS	
LOCATION(S):	US 45 WIDENING
MIXTURE USE(S):	HOT-MIX ASPHALT BASE COURSE
AC/PG:	PG 64-22
RAP % (MAX):	10%
DESIGN AIR VOIDS:	4% @ Ndes 90
MIXTURE COMPOSITION:	IL 19.0
(GRADATION MIXTURE):	
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHTS:	112 LBS\SY\1 INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	US 45 SURFACE
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE
AC/PG:	PG 64-22
RAP % (MAX):	10%
DESIGN AIR VOIDS:	4% @ Ndes 90
MIXTURE COMPOSITION:	IL 9.5 OR IL 12.5
(GRADATION MIXTURE):	
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS:	112 LBS\SY\1 INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	US 45 BINDER
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
AC/PG:	PG 64-22
RAP % (MAX):	10%
DESIGN AIR VOIDS:	4% @ Ndes 90
MIXTURE COMPOSITION:	IL 19.0
(GRADATION MIXTURE):	
FRICTION AGGREGATE:	
MIXTURE WEIGHTS:	112 LBS\SY\1 INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	US 45 SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG 58-22
RAP % (MAX):	50%
DESIGN AIR VOIDS:	2% @ Ndes 30
MIXTURE COMPOSITION:	HMA SHOULDERS
(GRADATION MIXTURE):	
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHTS:	112 LBS\SY\1 INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	US 45 LEVELING BINDER
MIXTURE USE(S):	LEVELING BINDER (MACHINE METHOD), N90
AC/PG:	PG 64-22
RAP % (MAX):	10%
DESIGN AIR VOIDS:	4% @ Ndes 90
MIXTURE COMPOSITION:	IL 9.5 OR IL 12.5
(GRADATION MIXTURE):	
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS:	112 LBS\SY\1 INCH THICKNESS