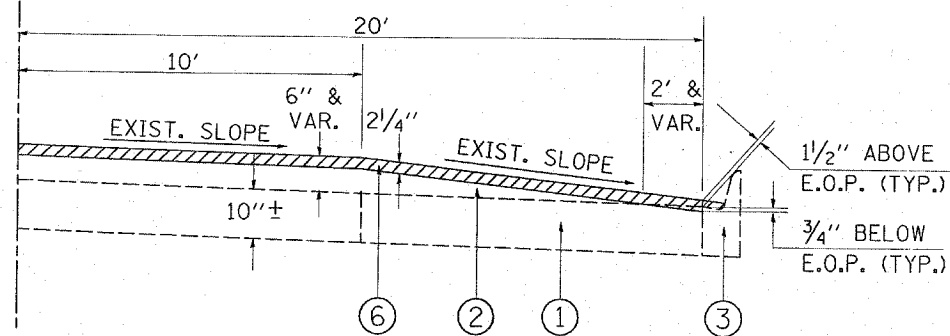
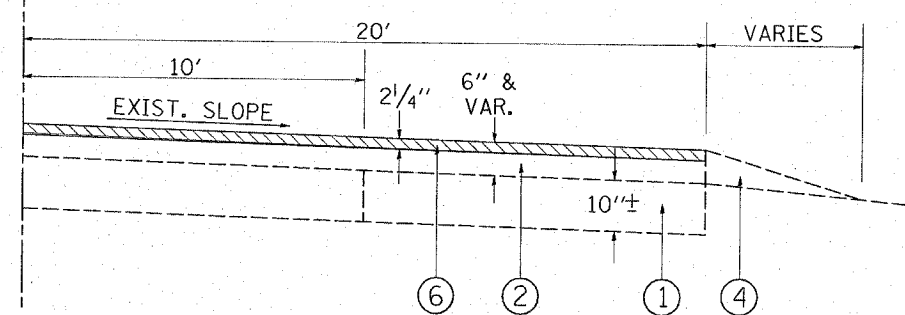


CL-BUSSE HWY.



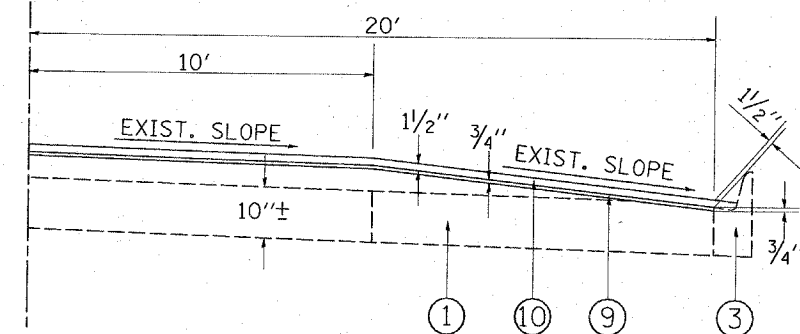
EXISTING TYPICAL CROSS SECTION - BUSSE HWY.
CURB SECTIONS FROM STA. 0+23 TO STA. 56+00
(SEE NOTE A)

CL-BUSSE HWY.



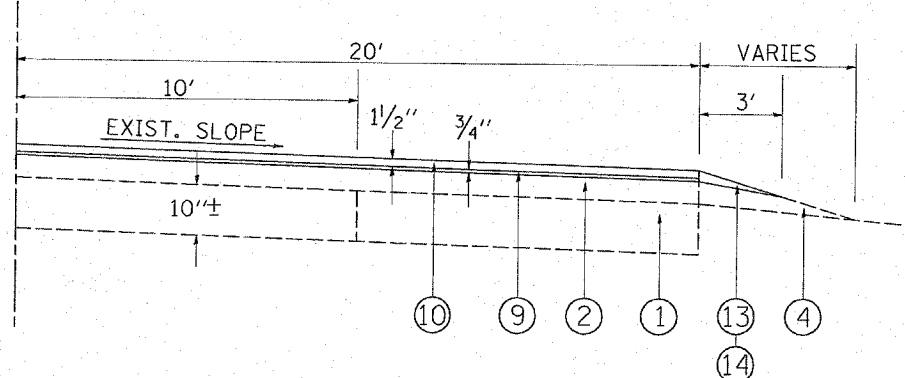
EXISTING TYPICAL CROSS SECTION - BUSSE HWY.
SECTIONS WITH EXISTING MIN. 1' HMA SHOULDER
AND MIN. 3' AGGREGATE SHOULDER
FROM STA. 0+23 TO STA. 56+00
(SEE NOTE A)

CL-BUSSE HWY.



PROPOSED TYPICAL CROSS SECTION - BUSSE HWY.
CURB SECTIONS FROM STA. 0+23 TO STA. 56+00

CL-BUSSE HWY.



PROPOSED TYPICAL CROSS SECTION - BUSSE HWY.
SECTIONS WITH EXISTING MIN. 1' HMA SHOULDER
AND MIN. 3' AGGREGATE SHOULDER
FROM STA. 0+23 TO STA. 56+00

LEGEND

- ① EXIST. P.C.C. PAVEMENT, ±10"
- ② EXIST. HMA SURFACE 6" & VARIES
- ③ EXIST. COMB. C&G, TYPE B-6.12
- ④ EXIST. AGG. SHOULDER
- ⑤ DELETED
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ DELETED
- ⑧ PROP. EARTH EXCAVATION
- ⑨ PROP. POLY. LEVELING BINDER, (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑩ PROP. HOT-MIX ASPHALT SURFACE CSE., MIX D, N70, 1 1/2"
- ⑪ PROP. PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
- ⑫ PROP. TREE REMOVAL
- ⑬ PROP. AGG. SHOULDERS, TYPE B
- ⑭ PROP. SHAPING AND GRADING SHOULDERS
- ⑮ PROP. HOT-MIX ASPHALT BINDER CRSE., IL-19, N70, 4 1/2", (IN 2 LIFTS)

NOTES

A. STA. 0+23 TO STA. 13+00 SHALL BE MILLED 1 1/2"

MIXTURE REQUIREMENTS

MIXTURE USES	AC/PG	DESIGN AIR VOIDS	REMARKS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"	PG 64-22 *	4% @ 70 GYR	IL. 9.5 mm
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR	
PATCHING: - CLASS D PATCHES, TYPE I - IV, 10", - HMA REPLACEMENT OVER PATCHES, 6"	PG 64-22 * PG 64-22 *	4% @ 70 GYR 4% @ 70 GYR	HMA BINDER IL.-19 mm HMA BINDER IL.-19 mm
HMA SHOULDER: - HMA BINDER COURSE, IL-19, N70, 4 1/2"	PG 64-22 *	4% @ 70 GYR	
DRIVEWAY PAVEMENT R&R: - HMA BASE COURSE, 6" & 8" - HMA SURFACE COURSE, MIX "D", N70, 2"	PG 64-22 * PG 64-22 *	4% @ 70 GYR 4% @ 70 GYR	HMA BINDER IL.-9.5 mm IL.-19 mm

* "WHEN RAP EXCEEDS 20%, THEN NEW ASPHALT BINDER IN THE MIX SHALL BE PG58-22".

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