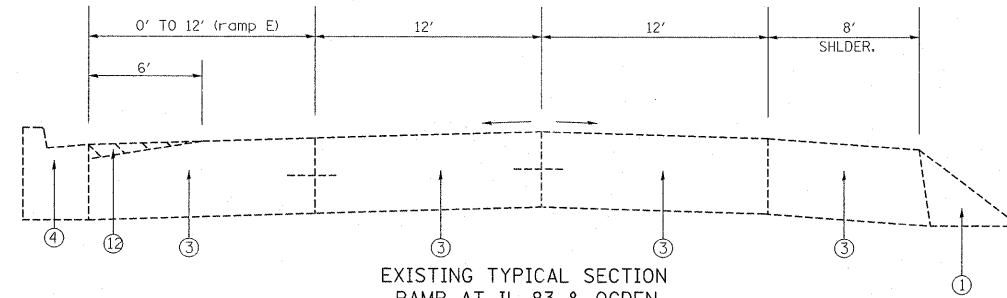
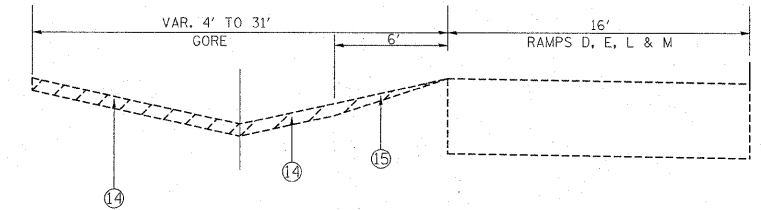


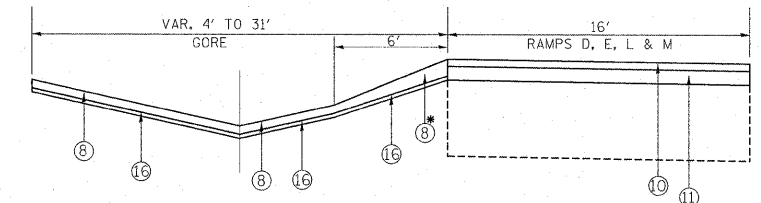
EXISTING TYPICAL SECTION
RAMP AT IL 83 & OGDEN
RAMPS 'C' STA. 15+41 TO STA. 20+66
RAMPS 'E' STA. 11+09 TO STA. 19+56
RAMPS 'D' & 'F'



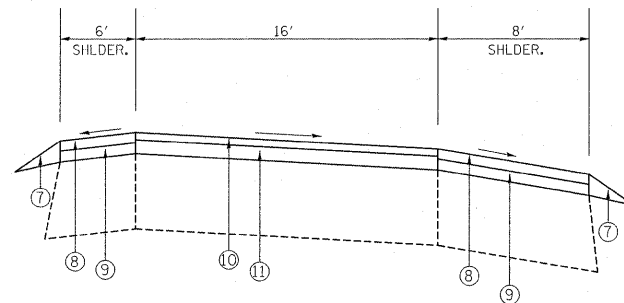
EXISTING TYPICAL SECTION
RAMP AT IL 83 & OGDEN
RAMP 'E' STA. 24+23 TO STA. 28+14
(ADJACENT TO CURB & GUTTER)



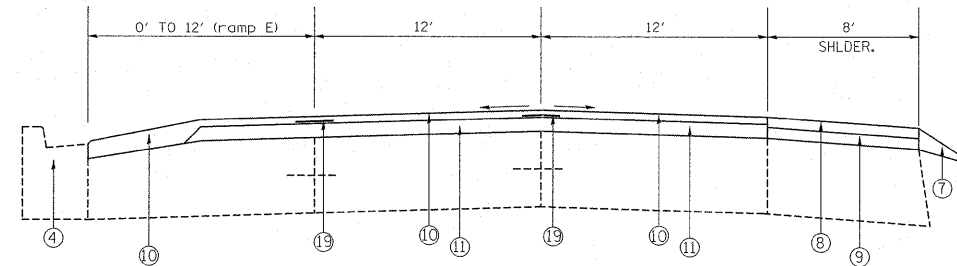
DETAIL A
VARIABLE MILL AT GORE



*SURFACE WILL VARY FROM 1 1/2" TO 3 1/4" FOR A 6' WIDTH
DETAIL B
RESURFACING AT GORE



PROPOSED TYPICAL SECTION
RAMP AT IL 83 & OGDEN
RAMPS 'C' STA. 15+41 TO STA. 20+66
RAMPS 'E' STA. 11+09 TO STA. 19+56
RAMPS 'D' & 'F'



PROPOSED TYPICAL SECTION
RAMP AT IL 83 & OGDEN
RAMP 'E' STA. 24+23 TO STA. 28+14
(ADJACENT TO CURB & GUTTER)

LEGEND:

- ① EXISTING AGGREGATE SHOULDER TYP. B
- ② EXISTING HMA SHOULDER, (VARIABLE DEPTH)
- ③ EXISTING JOINTED REINFORCED PC CONCRETE PAVEMENT, 10"
- ④ EXISTING CURB & GUTTER B 6.12
- ⑤ EXISTING CURB & GUTTER B 6.24
- ⑥ EXISTING CURB & GUTTER M 2.24
- ⑦ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm); 1 1/2" (SHOULDER/GORE/ HMA RAMP SECTION)
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2 1/2" (SHOULDER)
- ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 1 3/4" (RAMP)
- ⑪ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4" (RAMP)
- ⑫ PROPOSED PCC SURFACE REMOVAL (VAR. DEPTH), PER STD. BD-33
- ⑬ PROPOSED PARTIAL DEPTH REMOVAL, 3"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" (GORE/HMA RAMP SECTION)
- ⑮ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH (0 TO 2 1/4") (GORE)
- ⑯ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" (GORE/HMA RAMP SECTION)
- ⑰ PROPOSED PARTIAL DEPTH PATCH, (HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm); 3")
- ⑱ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; ±5"
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
RESURFACING (OVER BARE CONCRETE RAMPS)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	4% @ 90 GYR
RESURFACING (OVER RAMP SHOULDERS & LEVELING LOW SHOULDERS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR
RESURFACING (GORE/HMA RAMP SECTION)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70	4% @ 70 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
PARTIAL DEPTH PATCH (FOR LONGITUDINAL JOINTS ON RAMPS O, P, Q, & R)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR
HOT MIX ASPHALT MEDIANS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL 9.5 mm)	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = abreaah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VARIOUS RAMPS AT VARIOUS DUPAGE COUNTY LOCATIONS TYPICAL SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwidot\abreaah\d0265704\015111-sht-plan.dgn	11-sht-plan.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	DUPAGE	33	4
		CHECKED -	REVISED -										
		DATE -	REVISED -										

ILLINOIS FED. AID PROJECT CONTRACT NO. 60P34