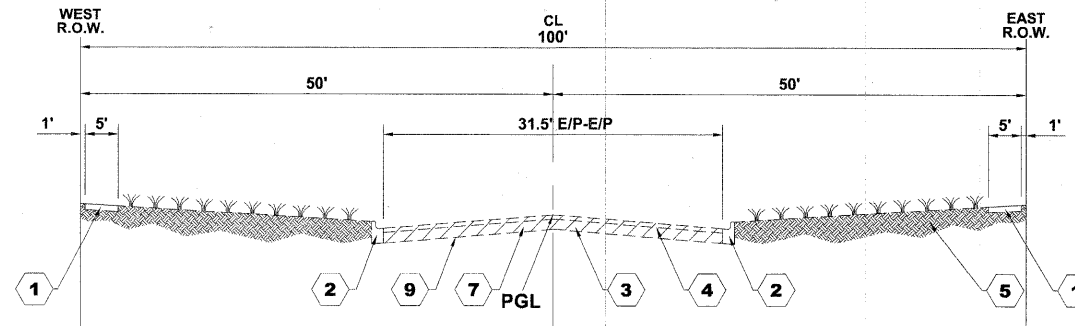
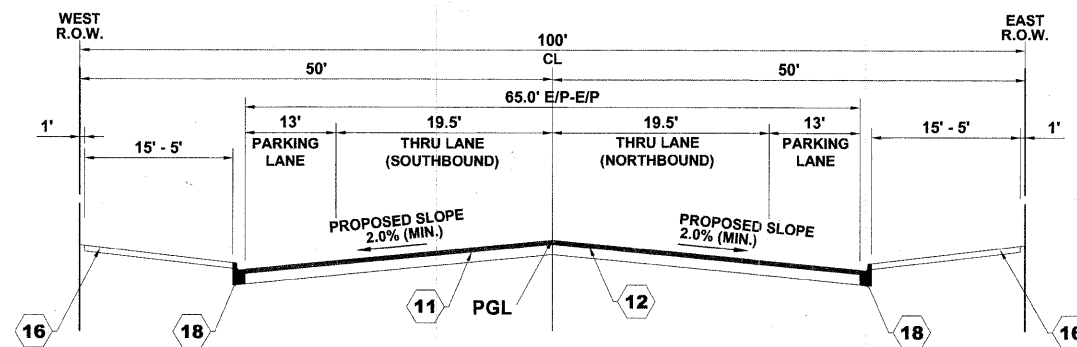


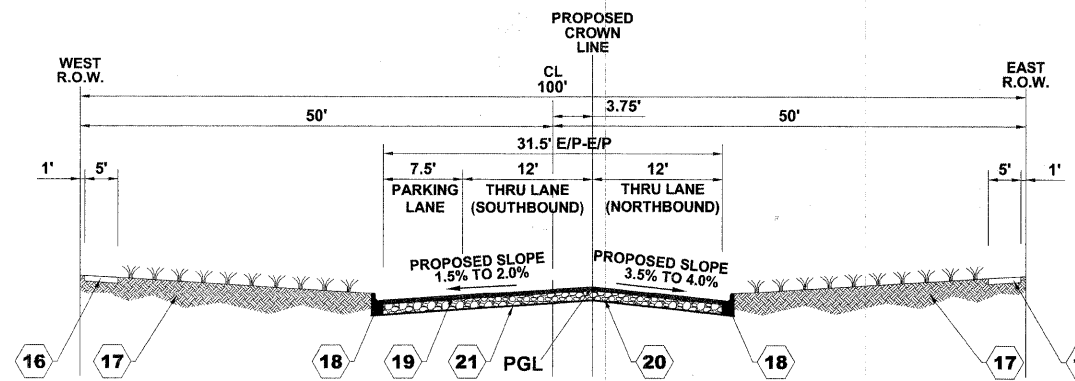
**EXISTING TYPICAL CROSS SECTION
BROADWAY AVENUE
STATION 1+02 TO STATION 6+80**



**EXISTING TYPICAL CROSS SECTION
BROADWAY AVENUE
STATION 6+80 TO STATION 26+29**



**PROPOSED TYPICAL CROSS SECTION
BROADWAY AVENUE
STATION 1+02 TO STATION 6+80**



**PROPOSED TYPICAL CROSS SECTION
BROADWAY AVENUE
STATION 6+80 TO STATION 26+29**

TYPICAL CROSS SECTION LEGEND

EXISTING CONDITIONS

- 1 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 2 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 3 PORTLAND CEMENT CONCRETE BASE COURSE, 9.0"±
- 4 HOT MIX ASPHALT BINDER AND SURFACE COURSE, 4"±
- 5 GRASS PARKWAY
- 7 PAVEMENT REMOVAL (SPECIAL)
- 8 HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 9 GRANULAR SUBBASE, 2"±

PROPOSED CONDITIONS

- 11 HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, (IL 9.5mm), 2"
- 12 LEVELING BINDER (MACHINE METHOD), N50, (IL 9.5mm), 1"
- 16 PORTLAND CEMENT CONCRETE SIDEWALK, 5" (INTERMITTENT REPLACEMENT)
- 17 TOPSOIL FURNISH AND PLACE, 4" SODDING, (INTERMITTENT REPLACEMENT)
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (INTERMITTENT REPLACEMENT)
- 19 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9" - HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7" (INSTALLED IN 2 LIFTS)
- 20 AGGREGATE SUBGRADE, 12"
- 21 GEOTECHNICAL FABRIC

PAVEMENT CORE SUMMARY

CORE	STATION	O/S	ASPHALT	FRACTURED CONCRETE BASE & CRUSHED STONE
SB-1	8+00	13'L	6.0"	11.0"
PC-1	8+00	13'R	5.5"	8.5"
SB-2	10+65	13'L	8.5"	10.5"
PC-2	10+67	13'R	5.5"	18"
PC-2A	10+65	10'R	5.25"	6.0"
PC-2B	10+65	10'L	8.25"	6.0"
SB-3	13+97	11'L	2.75"	13.5"
PC-3	14+00	13'R	4.0"	15.5"
PC-3A	14+00	6'R	4.25"	6.0"
SB-4	18+03	8'R	3.0"	8.0"
PC-4	18+00	13'L	4.75"	13.5"
SB-5	21+00	12'R	4.0"	11.5"
PC-5	21+00	11'L	4.25"	11.75"
PC-5A	21+00	4'L	2.75"	6.0"
PC-5B	21+00	4'R	2.75"	7.0"
SB-6	24+97	10'R	4.0"	9.0"
PC-6	25+00	10'L	4.25"	8.0"

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT (STA. 6+80 TO STA. 26+29) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, (IL 9.5mm), 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"	4% @ 50 GYR. 4% @ 50 GYR.
RESURFACING (STA. 1+02 TO STA. 6+80) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, (IL 9.5mm), 2" LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm), 1"	4% @ 50 GYR. 4% @ 50 GYR.
TEMPORARY PAVEMENT HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL 9.5mm), 1.5"	4% @ 50 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 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.