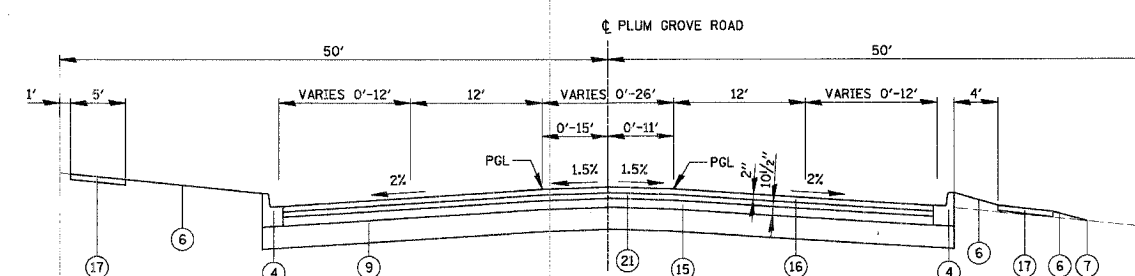
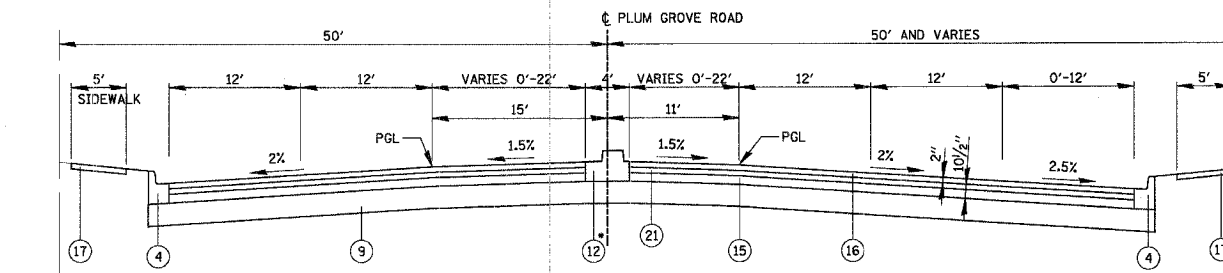
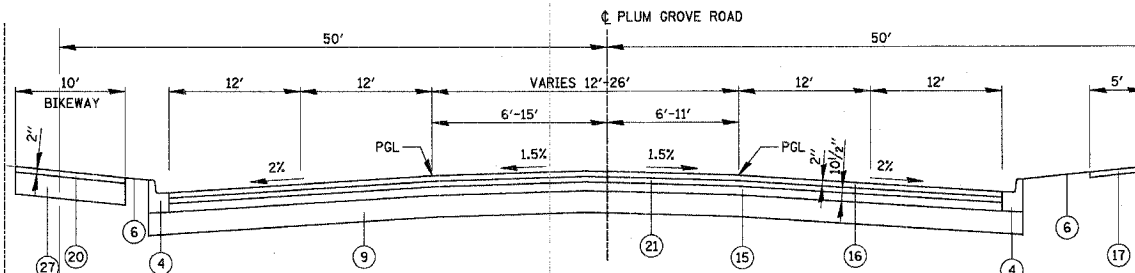
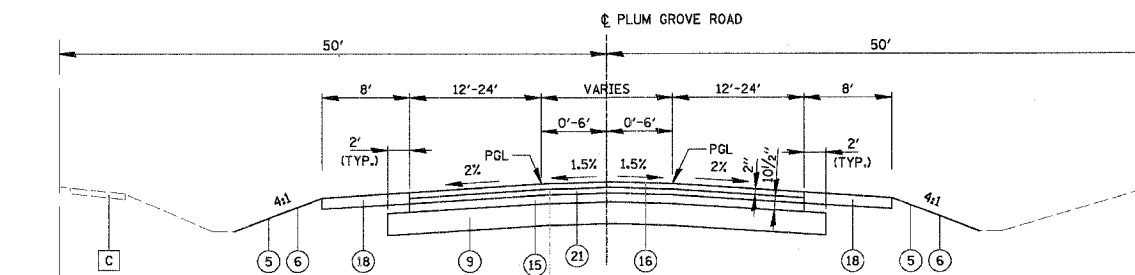
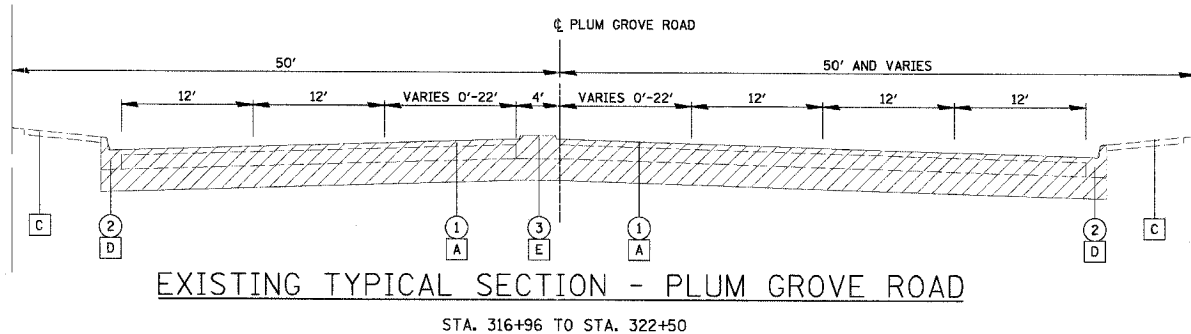
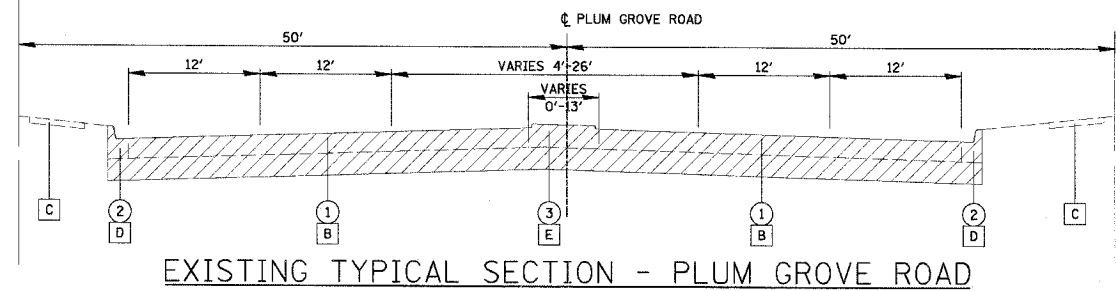
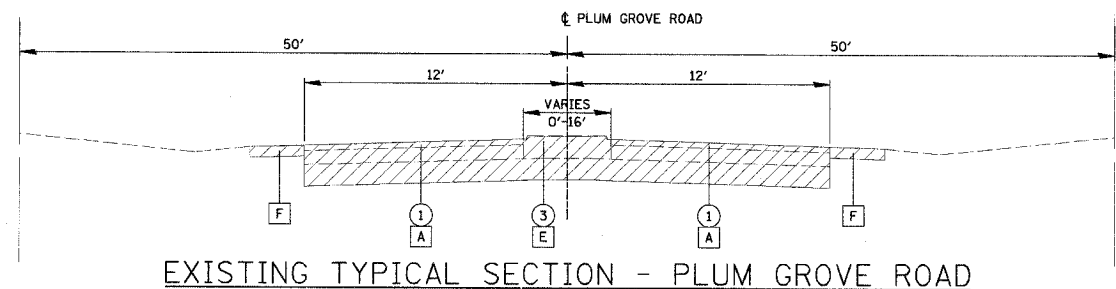


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	97-00071-00-PV	COOK	116	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



HOT-MIX ASPHALT REQUIREMENTS			
ITEM	AG-TYPE	VOIDS	RAP %
PLUM GROVE RD. FULL DEPTH HOT-MIX ASPHALT PAVEMENT (12-1/2")			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX F, N90, 2"	SBS/SBR PG 70-22	4% @ 90 GYR	10
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/2"	SBS/SBR PG 70-22	4% @ 90 GYR	10
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50, 8"	PG 64-22 *	4% @ 50 GYR	25
EUCLEID AVE. HOT-MIX ASPHALT PAVEMENT			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX F, N90, 2"	SBS/SBR PG 70-22	4% @ 90 GYR	10
KIRCHOFF RD. HOT-MIX ASPHALT PAVEMENT			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"	PG 64-22	4% @ 70 GYR	10/15
LEVELING BINDER (MACHINE METHOD), N-70, 1"	PG 64-22 *	4% @ 70 GYR	15/25
DUPONT AVE. HOT-MIX ASPHALT PAVEMENT			
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 2"	PG 64-22	4% @ 50 GYR	15
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50, 4"	PG 64-22 *	4% @ 50 GYR	25
BIKEWAY			
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 2"	PG 64-22	4% @ 50 GYR	15
TEMPORARY PAVEMENT			
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50; 1-3/4"	PG 64-22	4% @ 50 GYR	15
HOT-MIX ASPHALT BASE COURSE, 6-1/4"	PG 64-22 *	2% @ 50 GYR	50
DRIVEWAY			
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	PG 64-22	4% @ 50 GYR	15
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	PG 64-22 *	4% @ 50 GYR	25

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

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

LEGEND:

- | | | | | |
|---|--|---|---|---|
| <ul style="list-style-type: none"> A EXISTING BITUMINOUS PAVEMENT B EXISTING P.C. CONCRETE PAVEMENT C EXISTING P.C.C. SIDEWALK D EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 E EXISTING MEDIAN F EXISTING AGGREGATE SHOULDER | <ul style="list-style-type: none"> 1 PAVEMENT REMOVAL 2 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 TO BE REMOVED 3 FULL DEPTH MEDIAN REMOVAL 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 5 EARTH EXCAVATION 6 SODDING, SALT TOLERANT 7 TOPSOIL, FURNISH AND PLACE 4" | <ul style="list-style-type: none"> 9 AGGREGATE SUBGRADE 12" 10 *6 TIE BARS 2'6" LONG @ 2'6" CTRS DRILLED & GROUDED (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE BASE COURSE, 10"). 11 6 TIE BARS 2'6" LONG @ 2'6" CTRS (INCLUDED IN COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR CORRUGATED CONCRETE MEDIAN) 12 CONCRETE MEDIAN, TYPE SB 13 PORTLAND CEMENT CONCRETE BASE COURSE, 10" | <ul style="list-style-type: none"> 14 STRIP REFLECTIVE CRACK CONTROL (24") 15 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8" 16 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2" 17 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH. 18 AGGREGATE SHOULDERS, TYPE B 6" 19 SAW CUT FULL DEPTH (INCLUDED IN COST OF REMOVAL ITEM) 20 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | <ul style="list-style-type: none"> 21 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/2" 27 AGGREGATE BASE COURSE TYPE B, 8" |
|---|--|---|---|---|

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLUM GROVE ROAD TYPICAL SECTIONS
 SCALE: NTS
 DATE: 1/5/2007
 DRAWN BY: PMM
 CHECKED BY: MCW

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
 PROFILE DATE: 1/5/2007
 DRAWN BY: PMM
 CHECKED BY: MCW
 DATE: 1/5/2007
 REVISIONS: 1. DATE: 1/5/2007
 2. DATE: 1/5/2007
 3. DATE: 1/5/2007
 4. DATE: 1/5/2007
 5. DATE: 1/5/2007
 6. DATE: 1/5/2007
 7. DATE: 1/5/2007
 8. DATE: 1/5/2007
 9. DATE: 1/5/2007
 10. DATE: 1/5/2007
 11. DATE: 1/5/2007
 12. DATE: 1/5/2007
 13. DATE: 1/5/2007
 14. DATE: 1/5/2007
 15. DATE: 1/5/2007
 16. DATE: 1/5/2007
 17. DATE: 1/5/2007
 18. DATE: 1/5/2007
 19. DATE: 1/5/2007
 20. DATE: 1/5/2007
 21. DATE: 1/5/2007
 22. DATE: 1/5/2007
 23. DATE: 1/5/2007
 24. DATE: 1/5/2007
 25. DATE: 1/5/2007
 26. DATE: 1/5/2007
 27. DATE: 1/5/2007
 28. DATE: 1/5/2007
 29. DATE: 1/5/2007
 30. DATE: 1/5/2007
 31. DATE: 1/5/2007
 32. DATE: 1/5/2007
 33. DATE: 1/5/2007
 34. DATE: 1/5/2007
 35. DATE: 1/5/2007
 36. DATE: 1/5/2007
 37. DATE: 1/5/2007
 38. DATE: 1/5/2007
 39. DATE: 1/5/2007
 40. DATE: 1/5/2007
 41. DATE: 1/5/2007
 42. DATE: 1/5/2007
 43. DATE: 1/5/2007
 44. DATE: 1/5/2007
 45. DATE: 1/5/2007
 46. DATE: 1/5/2007
 47. DATE: 1/5/2007
 48. DATE: 1/5/2007
 49. DATE: 1/5/2007
 50. DATE: 1/5/2007
 51. DATE: 1/5/2007
 52. DATE: 1/5/2007
 53. DATE: 1/5/2007
 54. DATE: 1/5/2007
 55. DATE: 1/5/2007
 56. DATE: 1/5/2007
 57. DATE: 1/5/2007
 58. DATE: 1/5/2007
 59. DATE: 1/5/2007
 60. DATE: 1/5/2007
 61. DATE: 1/5/2007
 62. DATE: 1/5/2007
 63. DATE: 1/5/2007
 64. DATE: 1/5/2007
 65. DATE: 1/5/2007
 66. DATE: 1/5/2007
 67. DATE: 1/5/2007
 68. DATE: 1/5/2007
 69. DATE: 1/5/2007
 70. DATE: 1/5/2007
 71. DATE: 1/5/2007
 72. DATE: 1/5/2007
 73. DATE: 1/5/2007
 74. DATE: 1/5/2007
 75. DATE: 1/5/2007
 76. DATE: 1/5/2007
 77. DATE: 1/5/2007
 78. DATE: 1/5/2007
 79. DATE: 1/5/2007
 80. DATE: 1/5/2007
 81. DATE: 1/5/2007
 82. DATE: 1/5/2007
 83. DATE: 1/5/2007
 84. DATE: 1/5/2007
 85. DATE: 1/5/2007
 86. DATE: 1/5/2007
 87. DATE: 1/5/2007
 88. DATE: 1/5/2007
 89. DATE: 1/5/2007
 90. DATE: 1/5/2007
 91. DATE: 1/5/2007
 92. DATE: 1/5/2007
 93. DATE: 1/5/2007
 94. DATE: 1/5/2007
 95. DATE: 1/5/2007
 96. DATE: 1/5/2007
 97. DATE: 1/5/2007
 98. DATE: 1/5/2007
 99. DATE: 1/5/2007
 100. DATE: 1/5/2007