

35 CALL CONTROL UNIT

ACTUAL WIRING DIAGRAMS

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1. GENERAL

1.01 This section provides the actual wiring diagrams for the electrical components included on the 35 Call Control Units.

1.02 The section is reissued to include wiring diagram 6524WD. Since this is a general revision, marginal arrows have been omitted.

1.03 A complete listing of the actual wiring diagrams, which are attached as a part of this publication, is presented in the diagram index. The location of each wiring diagram is indicated by its position in the index. The index also lists the subject matter and current issue of each diagram.

1.04 Schematic wiring diagrams for call control unit circuits will be found in the appropriate section covering the set with which these components are used.

2. DIAGRAM INDEX

SUBJECT	DRAWING NUMBER	ISSUE					
		1	2	3	4	5	6
Call Control Unit LCCU300 (Bell 35A) for 35 ASR and 35 KSR Sets	5824WD	B	16				
Call Control Unit LCCU301 (Bell 35B) for 35 RO Set	5825WD	A	8				
Call Control Unit LCCU302	6524WD	-	10				
Call Control Unit LCCU303 for use with the 35 BJ KSR Set	7245WD	-	6				

REV.	DATE	AUTH.
1	7-13-62	7633E
2	7-13-62	7633E
3	7-13-62	7633E
4	7-13-62	7633E
5	7-13-62	7633E
6	7-13-62	7633E
7	7-13-62	7633E
8	7-13-62	7633E
9	7-13-62	7633E
10	7-13-62	7633E
11	7-13-62	7633E
12	7-13-62	7633E
13	7-13-62	7633E
14	7-13-62	7633E
15	7-13-62	7633E
16	7-13-62	7633E

- NOTES**
1. DISTANT TERMINATING REES (DISTANT TERMINAL DESTINATION)
2. WIRE COLOR CODE
3. WIRE GAUGE
4. WIRE STRIPPING
5. WIRE BUNDLING
6. WIRE LABELING
7. WIRE TIGHTENING
8. WIRE SOLDERING
9. WIRE INSULATION
10. WIRE PROTECTORS
11. WIRE SUPPORTS
12. WIRE ROUTING
13. WIRE IDENTIFICATION
14. WIRE TESTING
15. WIRE REPAIRS
16. WIRE REPLACEMENT
17. WIRE DISPOSAL
18. WIRE STORAGE
19. WIRE HANDLING
20. WIRE CLEANING
21. WIRE ORGANIZATION
22. WIRE DOCUMENTATION
23. WIRE COMPLIANCE
24. WIRE SAFETY
25. WIRE SECURITY
26. WIRE INTEGRITY
27. WIRE RELIABILITY
28. WIRE DURABILITY
29. WIRE FLEXIBILITY
30. WIRE COMPATIBILITY
31. WIRE SCALABILITY
32. WIRE PORTABILITY
33. WIRE REUSABILITY
34. WIRE RECYCLABILITY
35. WIRE SUSTAINABILITY
36. WIRE RESILIENCE
37. WIRE ADAPTABILITY
38. WIRE INNOVATION
39. WIRE EFFICIENCY
40. WIRE EFFECTIVENESS
41. WIRE PRODUCTIVITY
42. WIRE PROFITABILITY
43. WIRE GROWTH
44. WIRE INFLUENCE
45. WIRE LEGACY
46. WIRE IMPACT
47. WIRE CONTRIBUTION
48. WIRE HERITAGE
49. WIRE IDENTITY
50. WIRE CHARACTER
51. WIRE PERSONALITY
52. WIRE SPIRIT
53. WIRE SOUL
54. WIRE HEART
55. WIRE MIND
56. WIRE BODY
57. WIRE SPIRITS
58. WIRE ANIMUS
59. WIRE PASSIONS
60. WIRE INSTINCTS
61. WIRE IMPULSES
62. WIRE URGES
63. WIRE DRIVES
64. WIRE MOTIVATIONS
65. WIRE ENERGIES
66. WIRE POWERS
67. WIRE STRENGTHS
68. WIRE CAPABILITIES
69. WIRE POTENTIALS
70. WIRE POSSIBILITIES
71. WIRE OPPORTUNITIES
72. WIRE CHALLENGES
73. WIRE RISKS
74. WIRE OBSTACLES
75. WIRE BARRIERS
76. WIRE HINDRANCES
77. WIRE SETBACKS
78. WIRE DELAYERS
79. WIRE INTERRUPTERS
80. WIRE DISRUPTORS
81. WIRE OBSCURERS
82. WIRE DIMINISHERS
83. WIRE REDUCERS
84. WIRE WEAKENERS
85. WIRE SOFTENERS
86. WIRE COOLERS
87. WIRE FREEZERS
88. WIRE SLOWERS
89. WIRE STOPPERS
90. WIRE BLOCKERS
91. WIRE HINDERERS
92. WIRE OBSTACLES
93. WIRE BARRIERS
94. WIRE HINDRANCES
95. WIRE SETBACKS
96. WIRE DELAYERS
97. WIRE INTERRUPTERS
98. WIRE DISRUPTORS
99. WIRE OBSCURERS
100. WIRE DIMINISHERS

1. REFER TO 5824 WIRING 15 24 GA. CAPACITORS VIEWED FROM WIRING SIDE

2. ASSOCIATED CABLES: 15340 CABLE ASSEMBLY

3. THE W-D-BK AND BL (W-D-BL) WIRES ARE USED ONLY WITH CHRD DIALS

4. FOR ROTARY DIAL, MOVE AS W-D-BL FROM H-11 TO H-12 AND FROM H-11 TO H-12 WIRE FROM H-12 TO H-11

5. TOUCH TONE DIAL, MOVE FROM H-11 TO H-12 AND FROM H-11 TO H-12 WIRE FROM H-11 TO H-12

6. IF THE STATION IS TO BE EQUIPPED WITH TOUCH TONE DIAL, MOVE FROM H-11 TO H-12 AND FROM H-11 TO H-12 WIRE FROM H-11 TO H-12

7. WIRE IN PARENTHESES ARE NOT USED IN CONNECTION WITH THE ROTARY DIAL. MOVE CABLE WIRE FROM H-11 TO H-12 AND USE THE 15340 CABLE WITH OTHER CONNECTIONS SUPPLY WITH CABLE NOW CONNECTED TO H-11

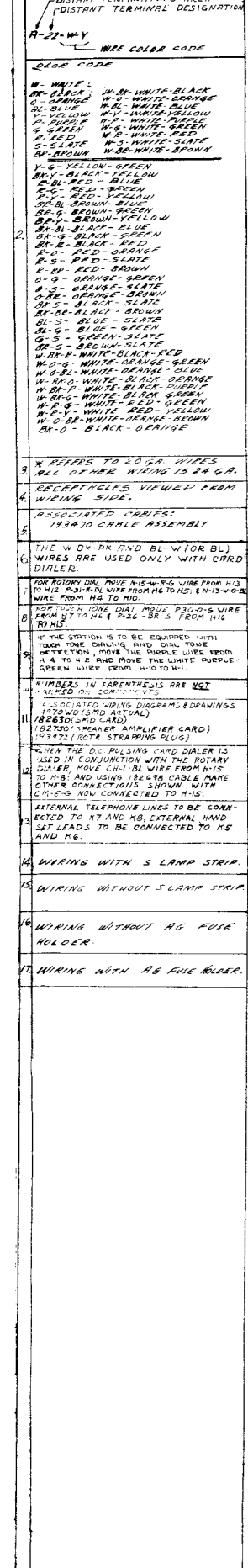
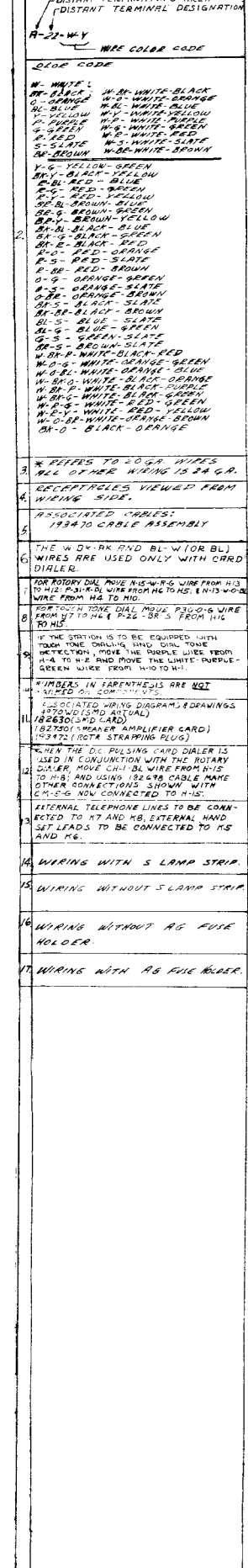
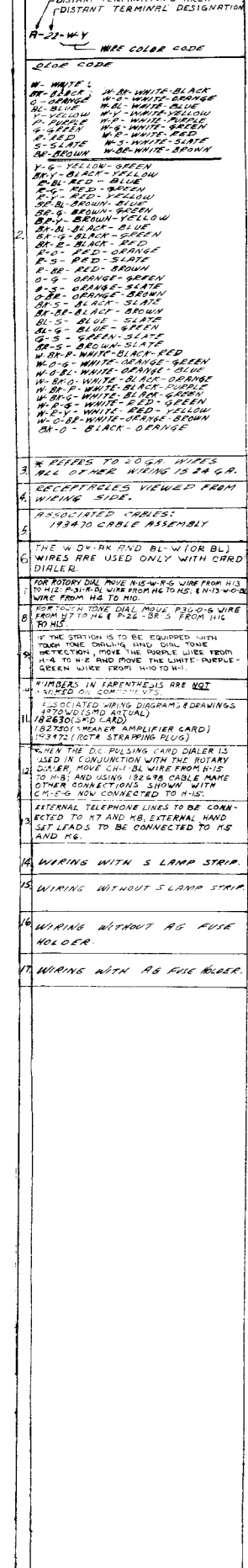
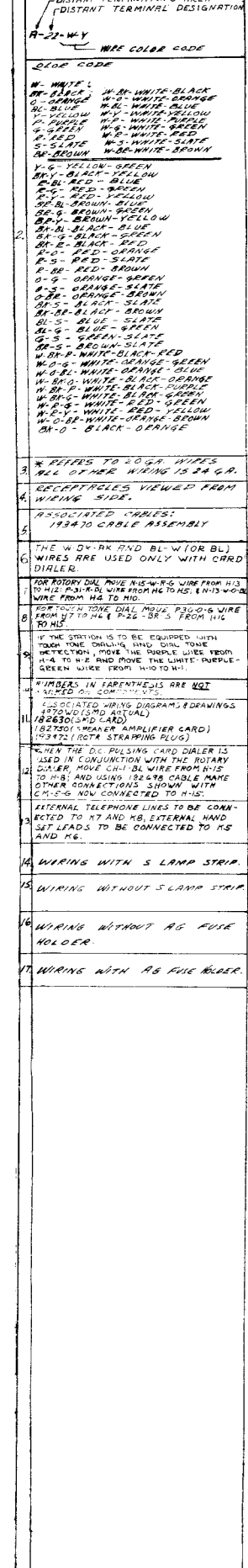
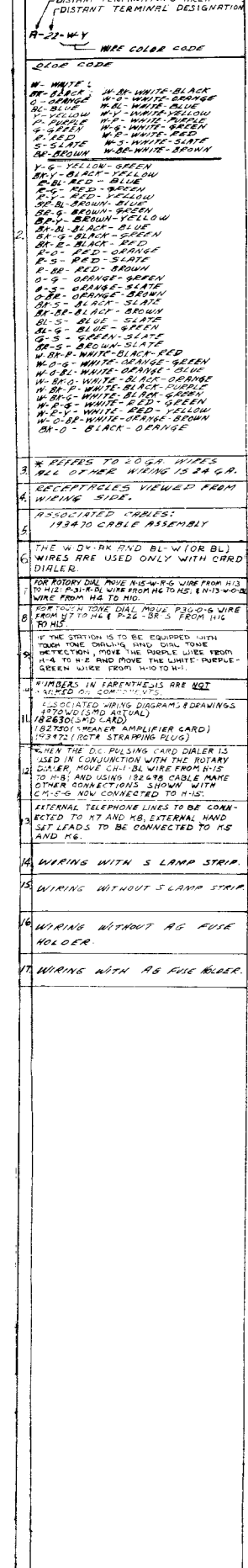
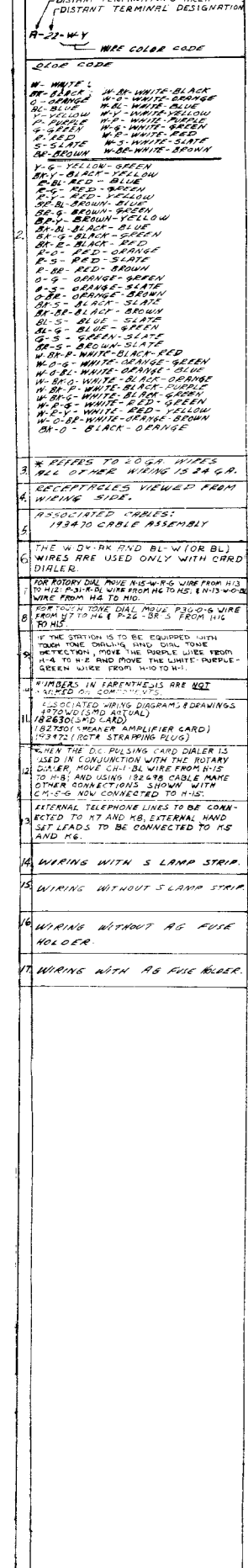
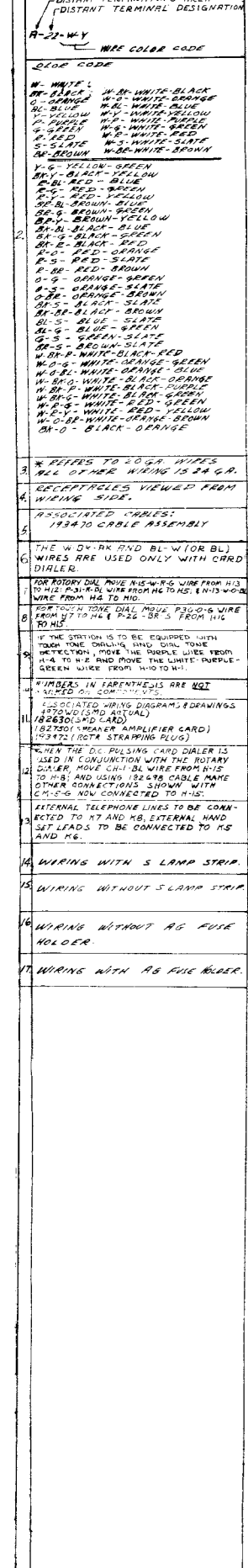
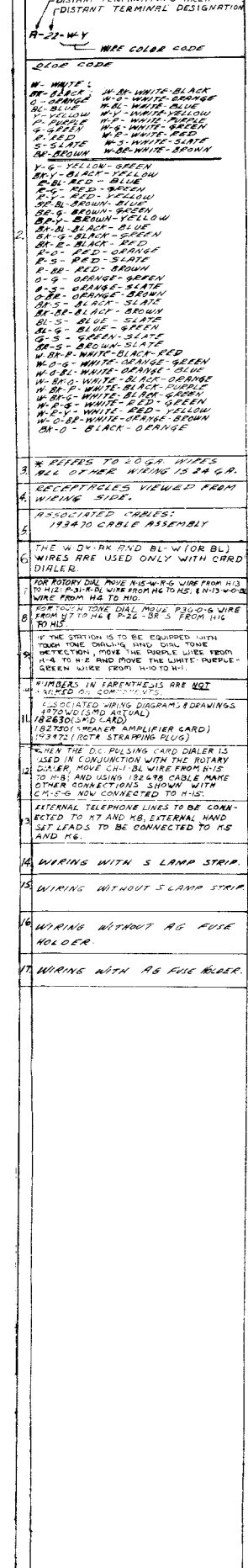
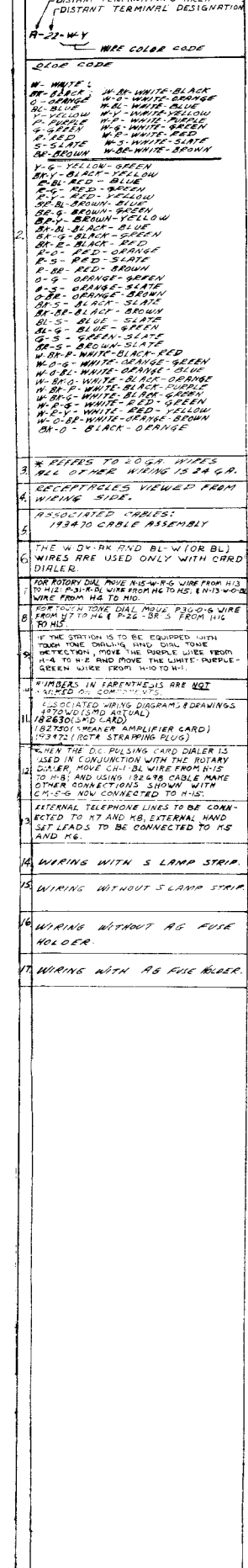
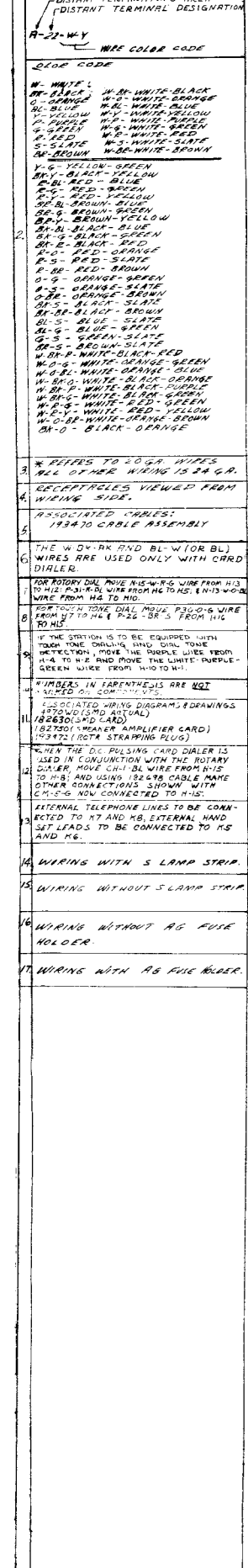
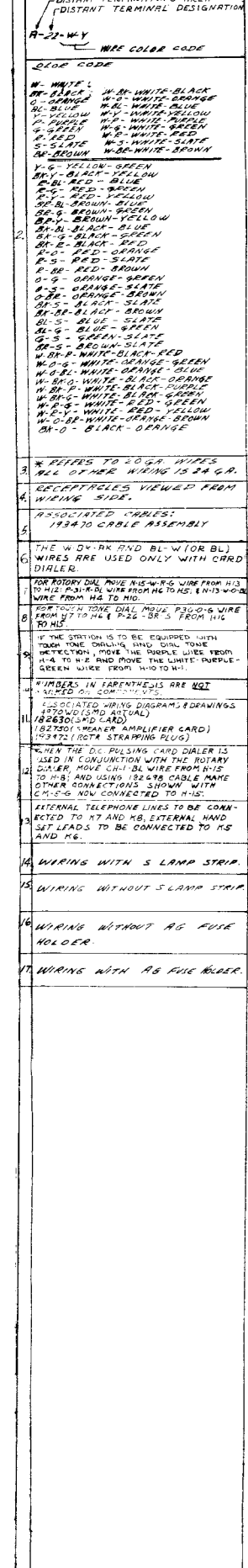
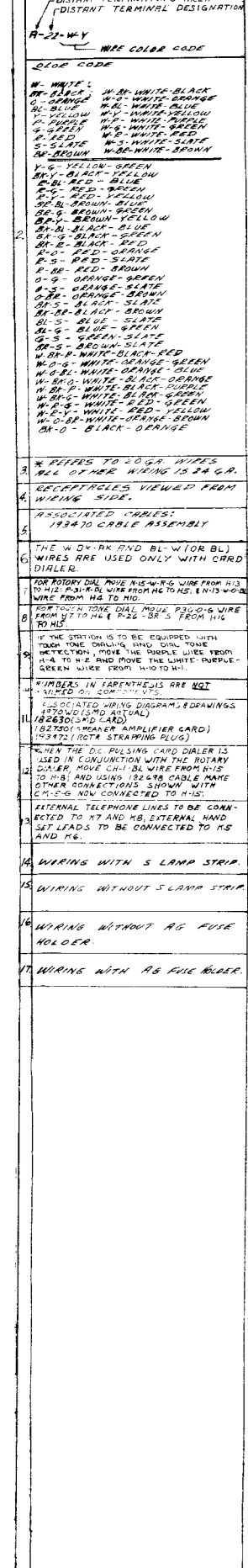
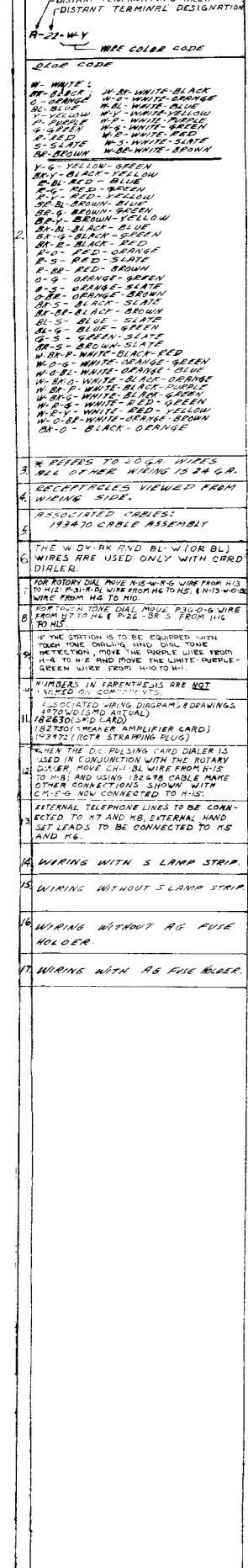
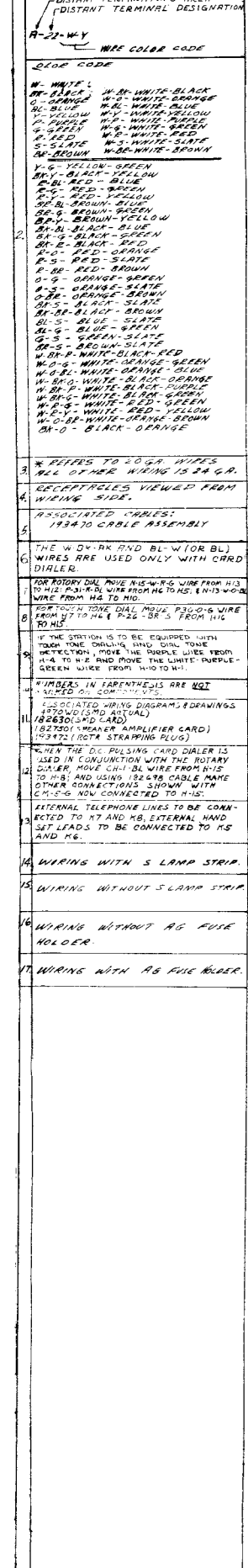
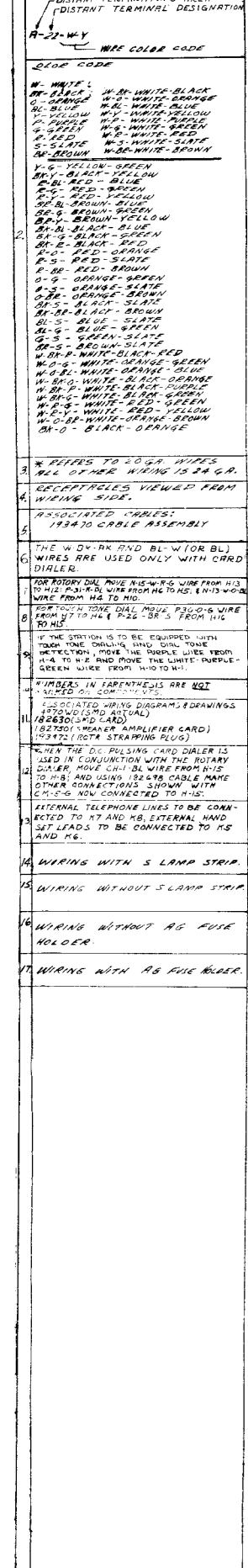
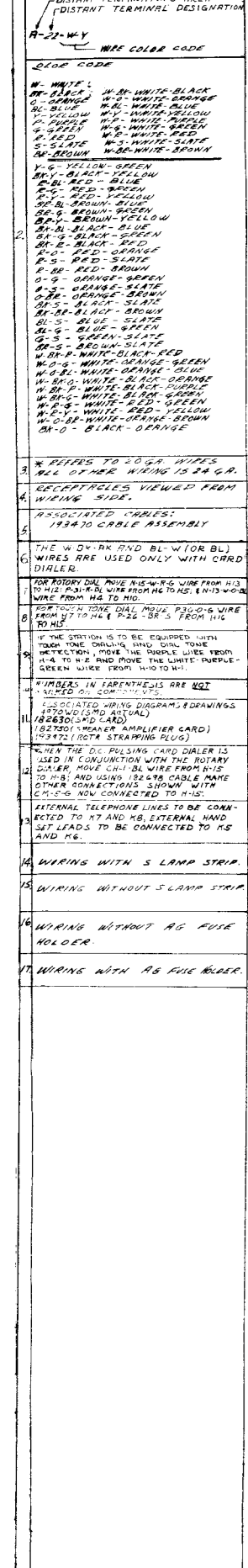
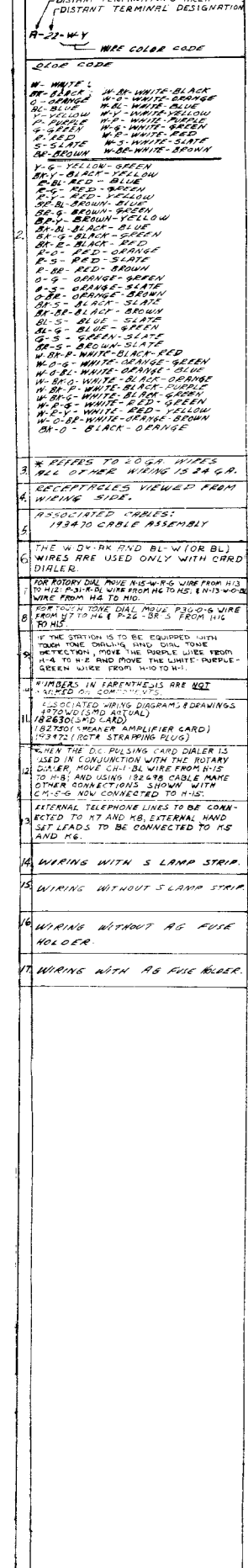
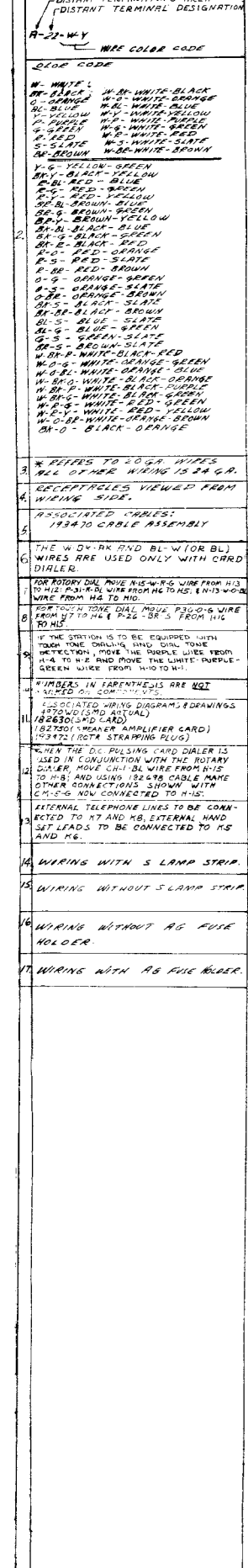
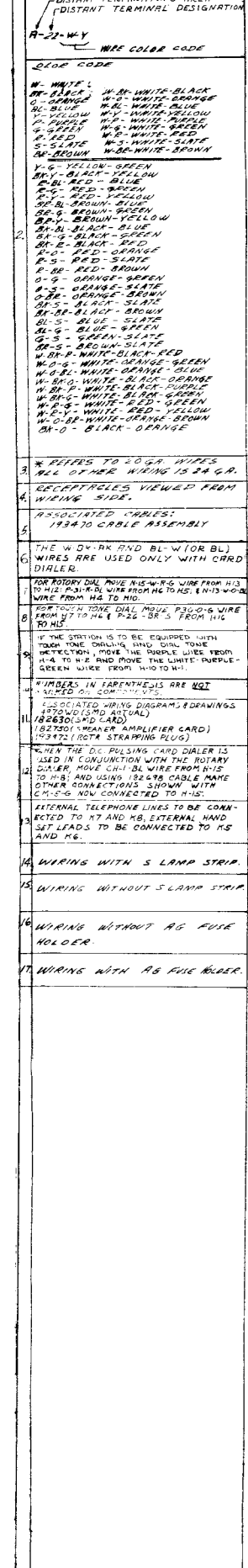
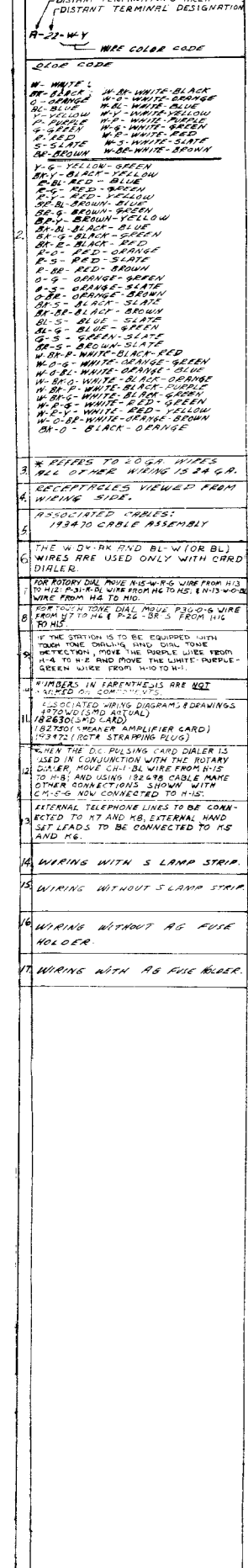
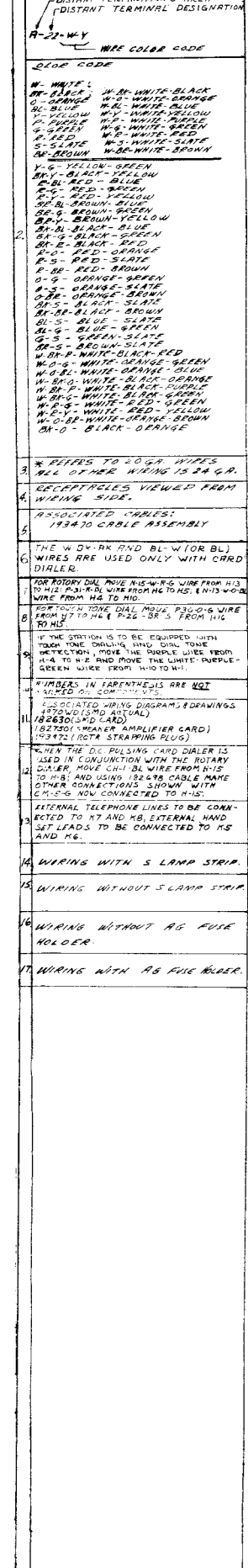
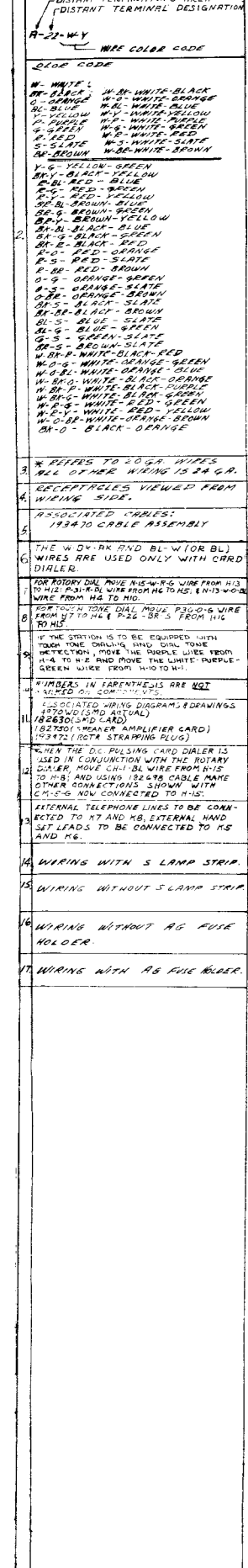
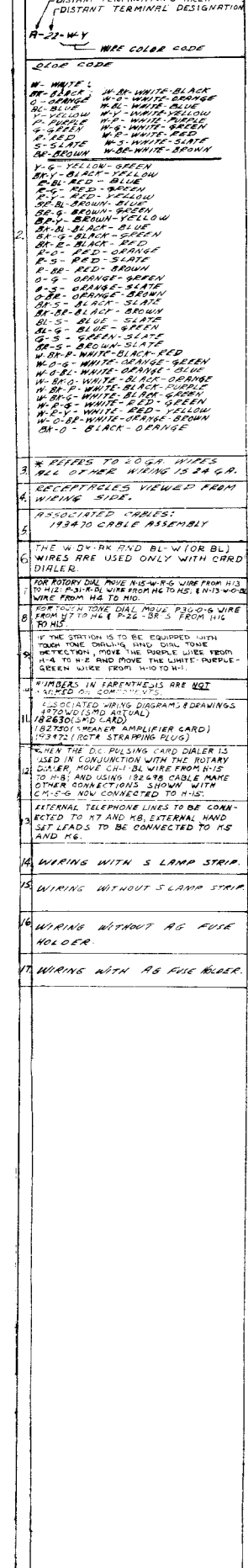
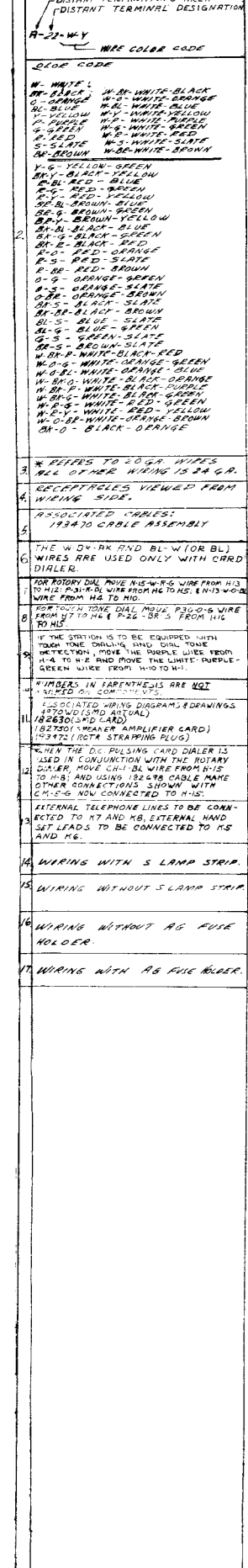
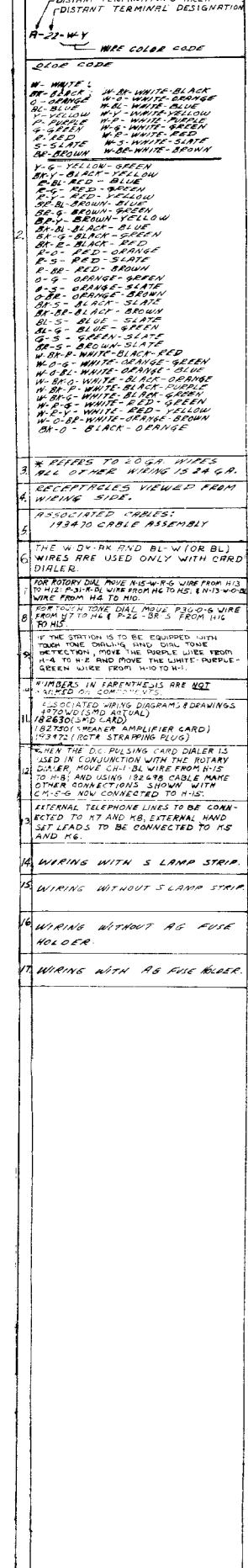
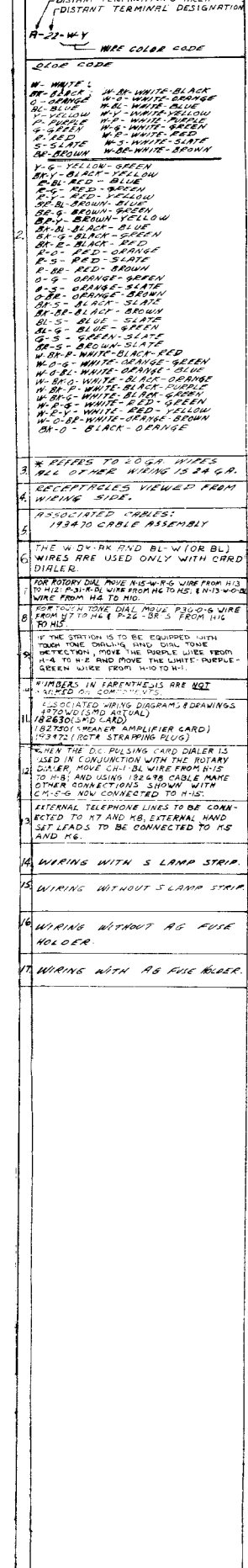
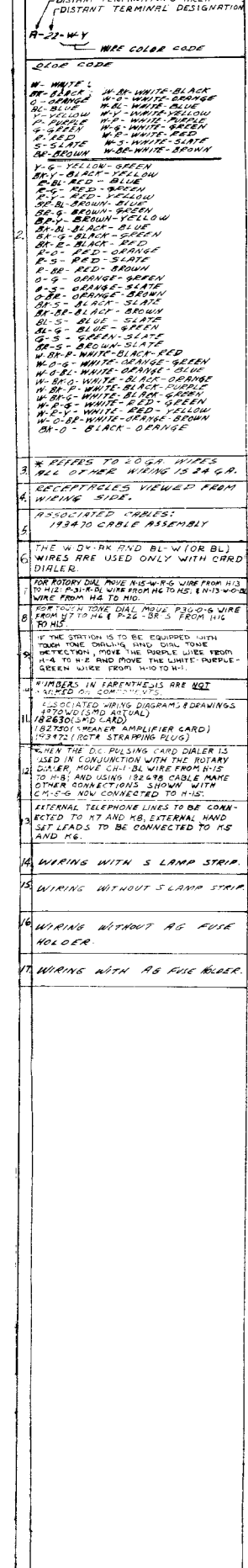
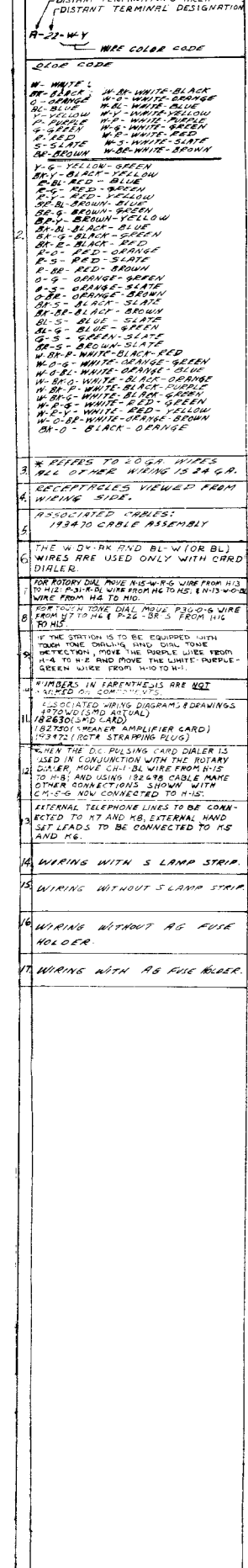
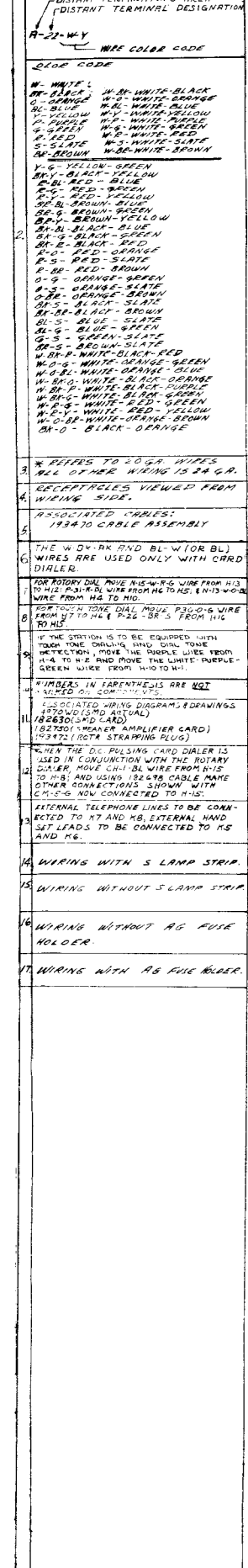
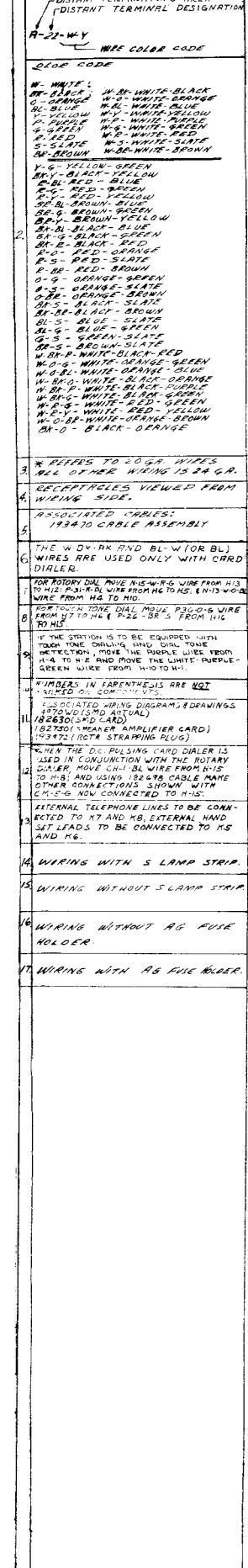
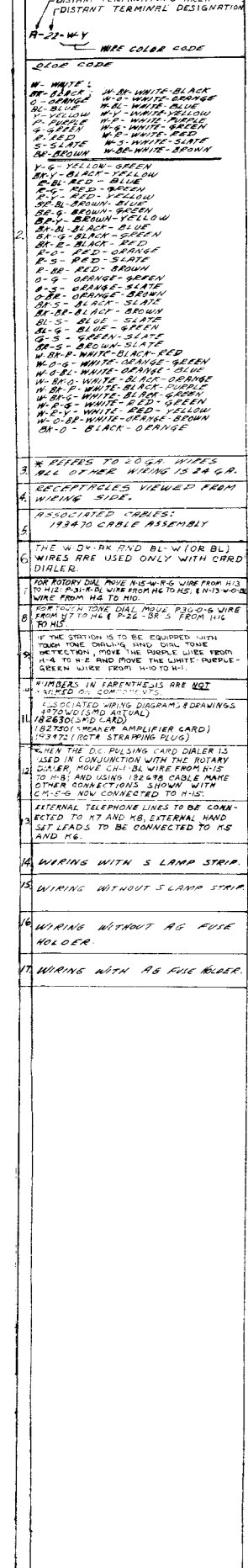
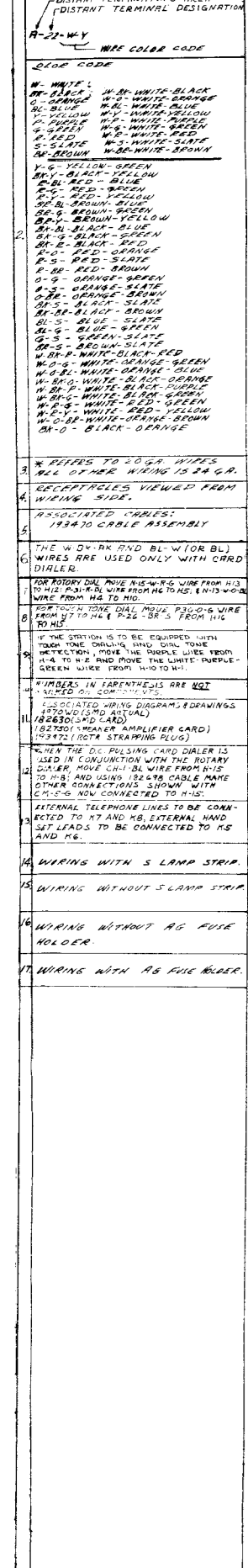
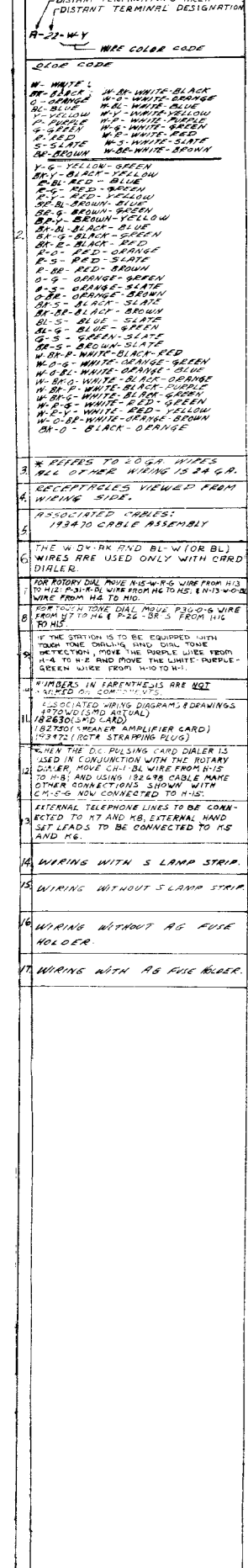
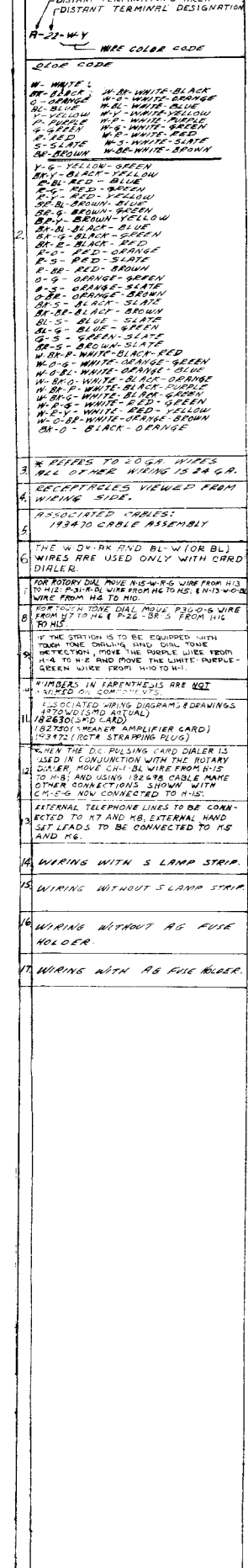
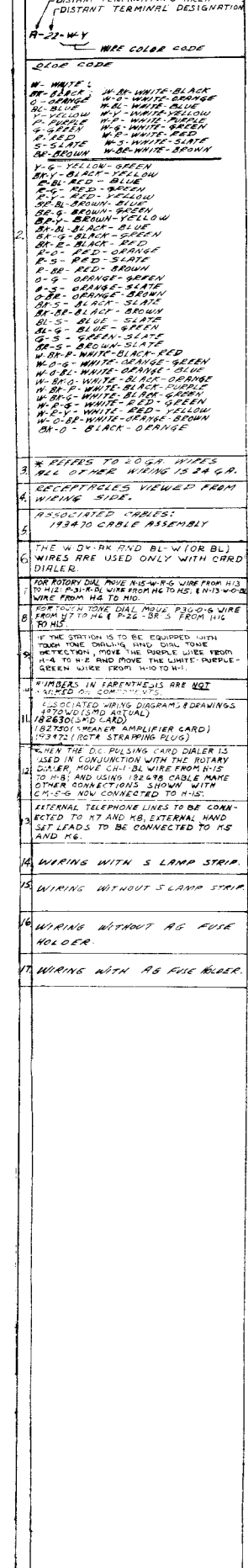
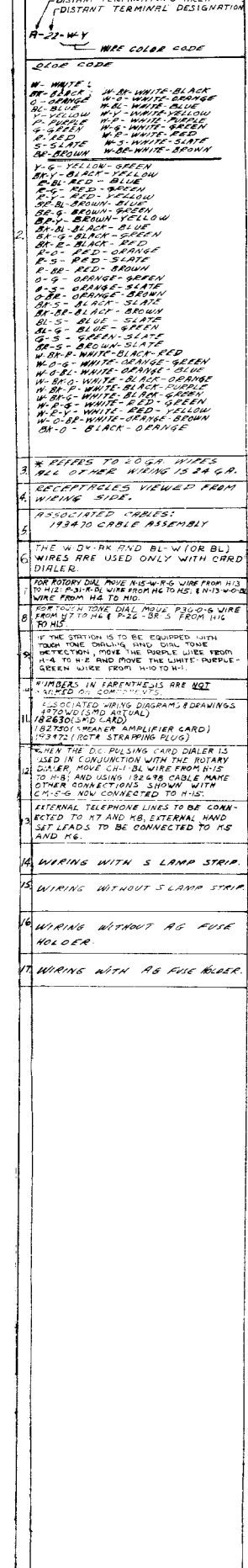
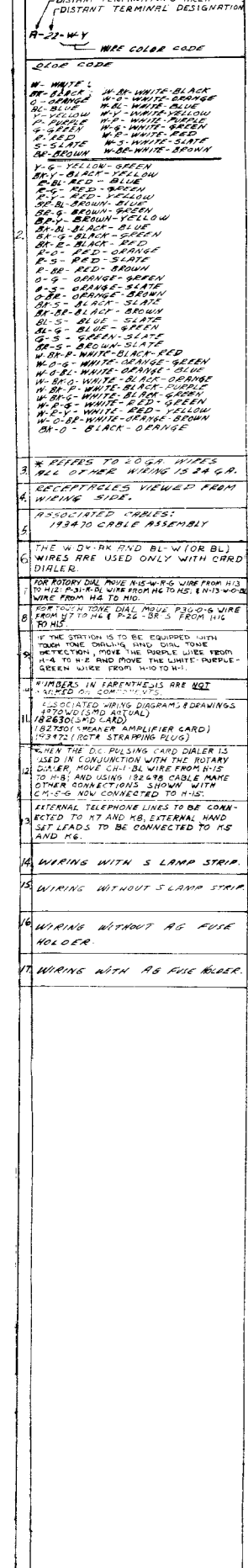
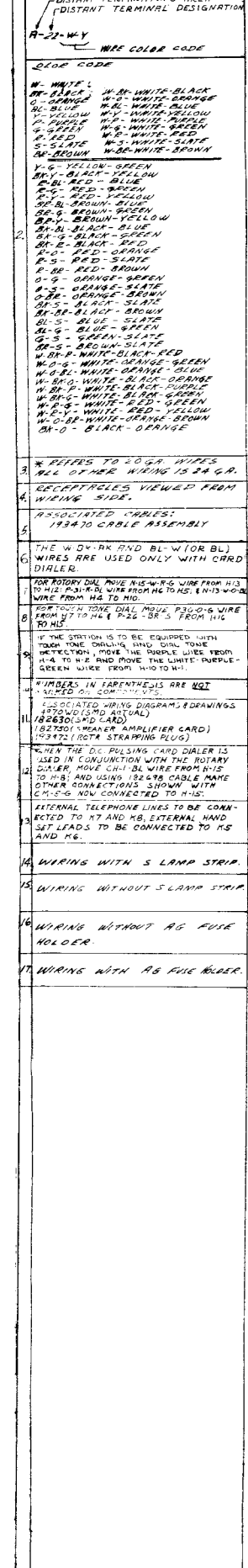
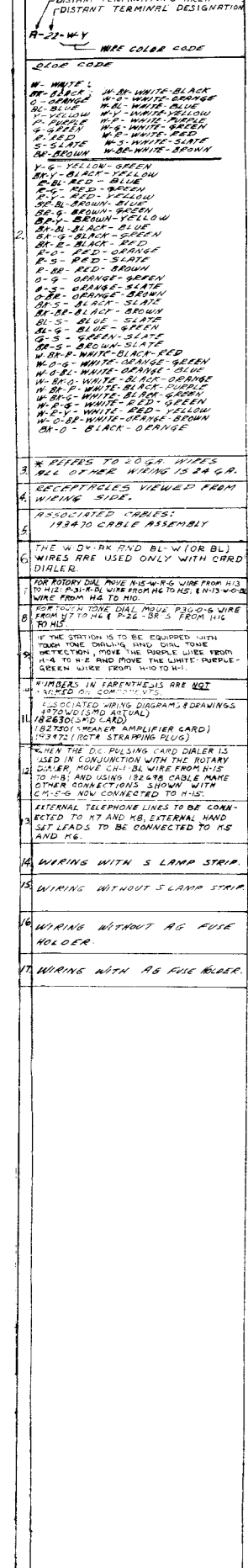
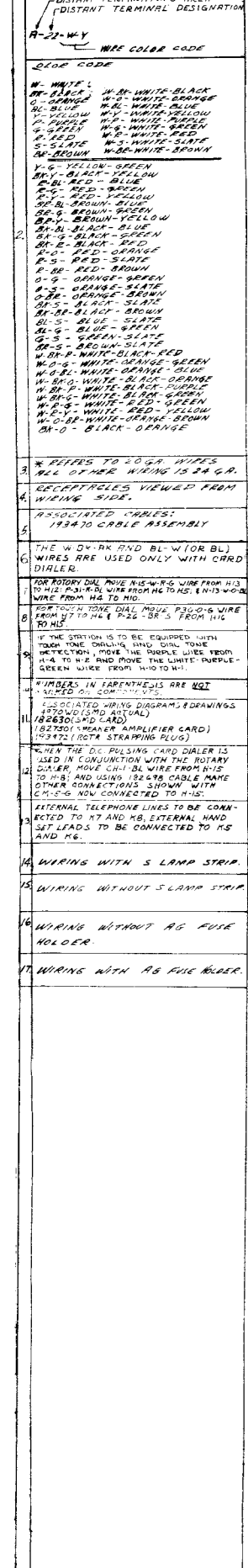
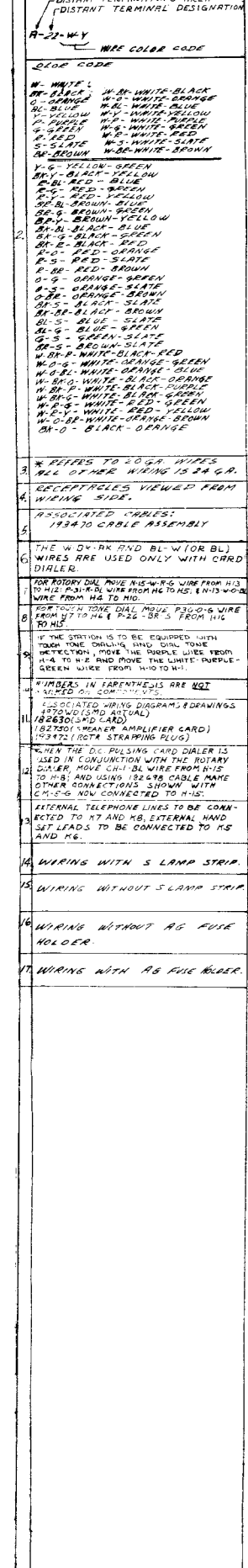
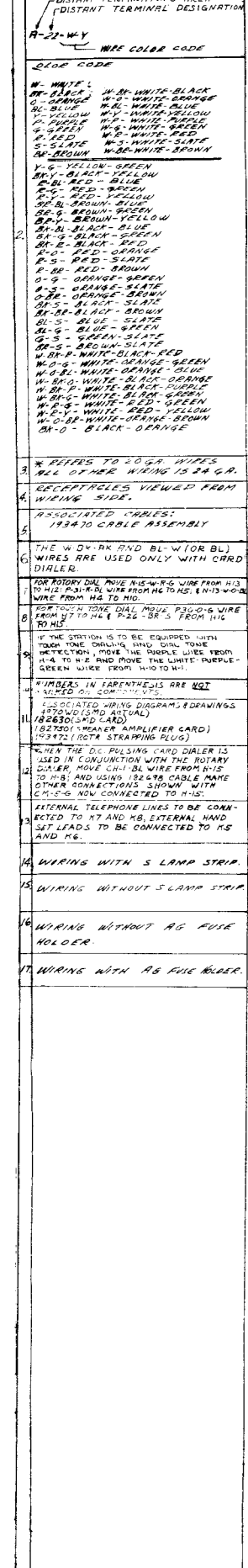
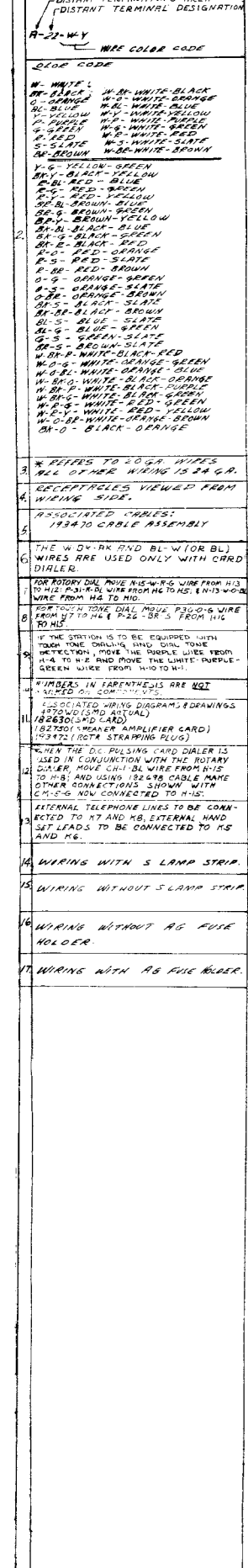
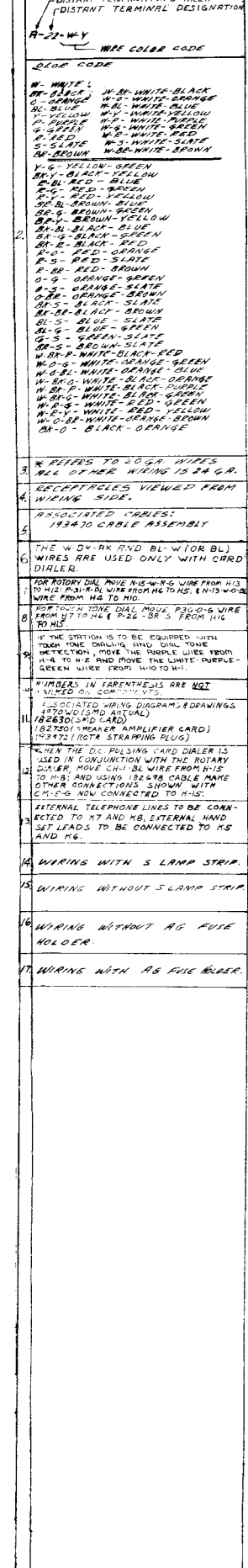
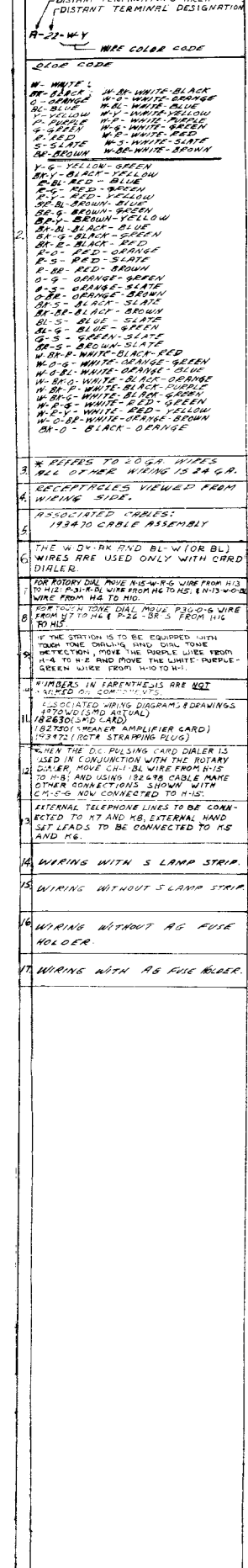
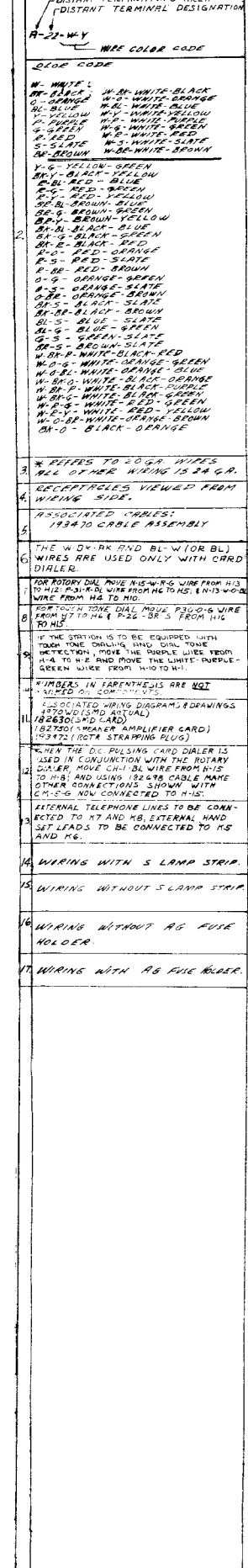
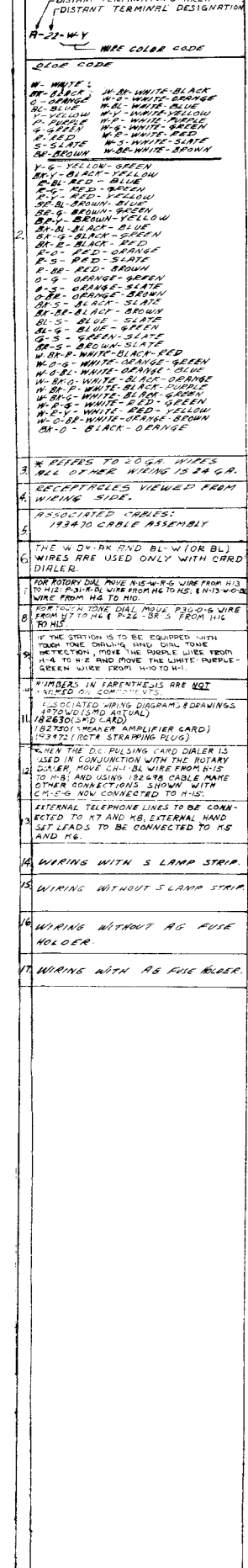
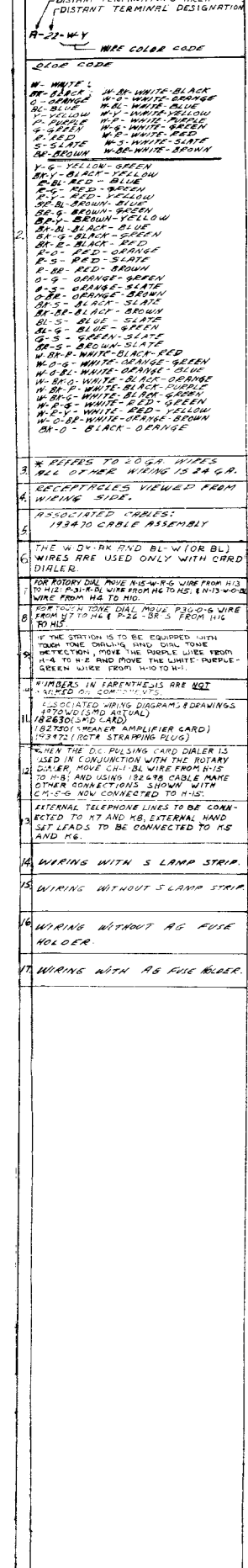
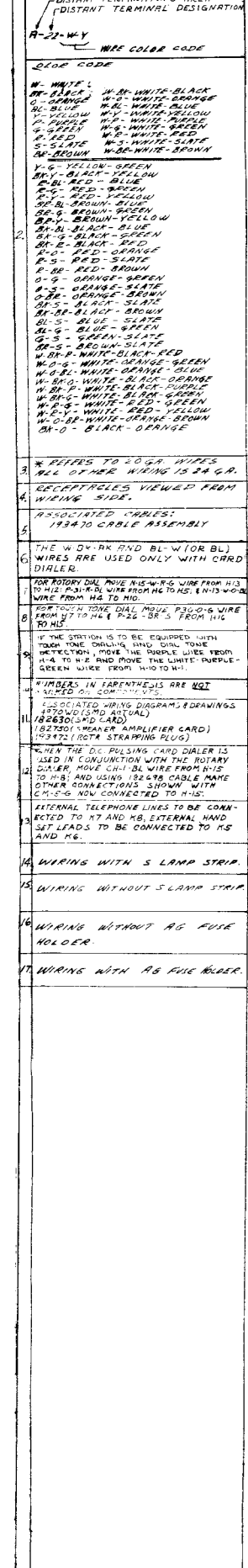
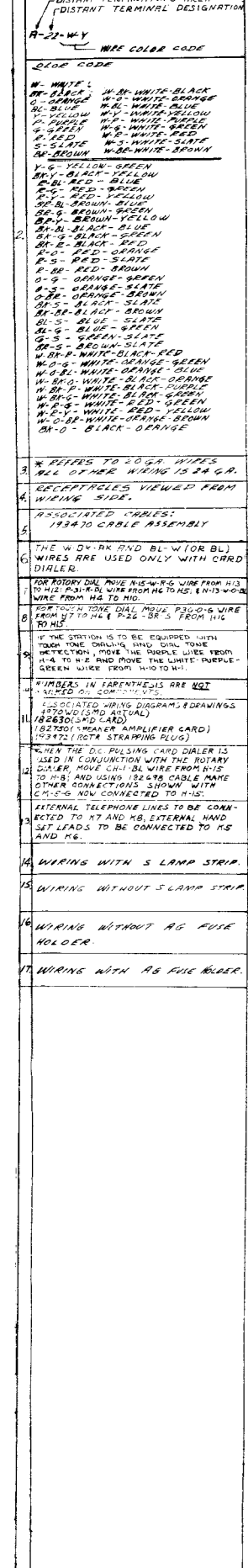
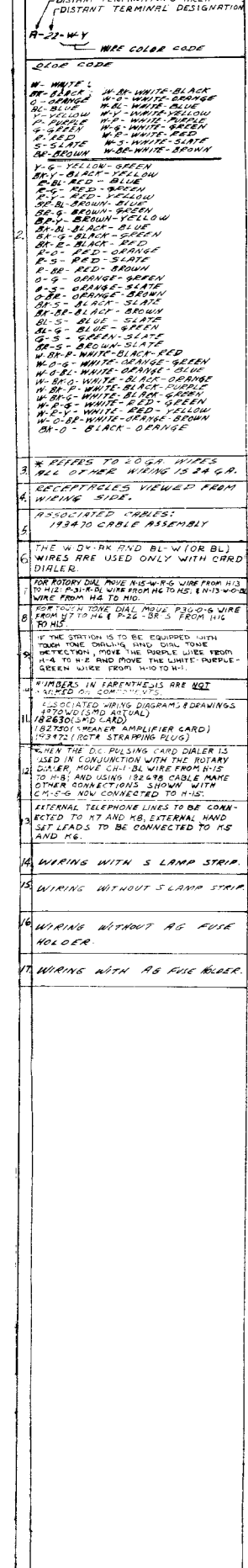
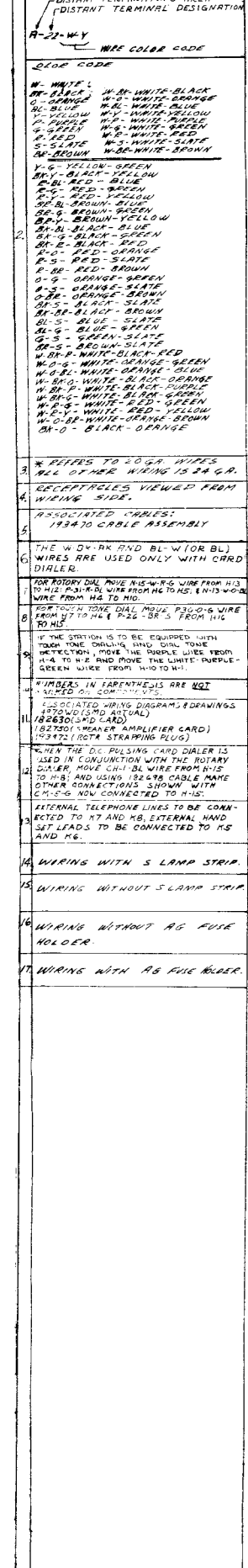
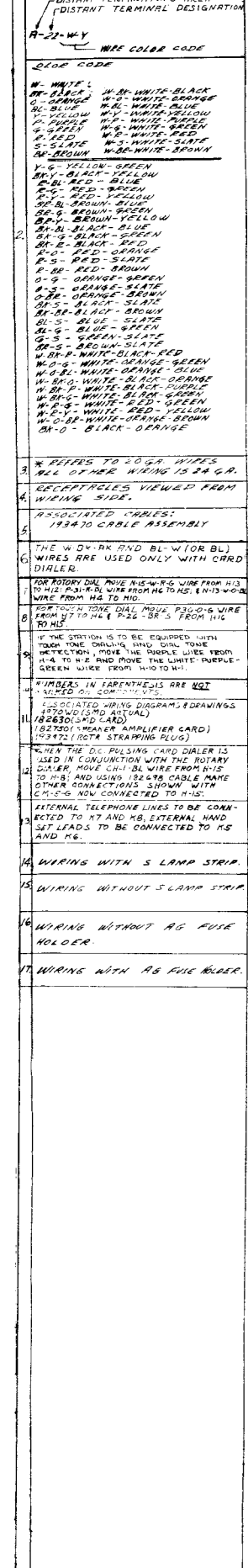
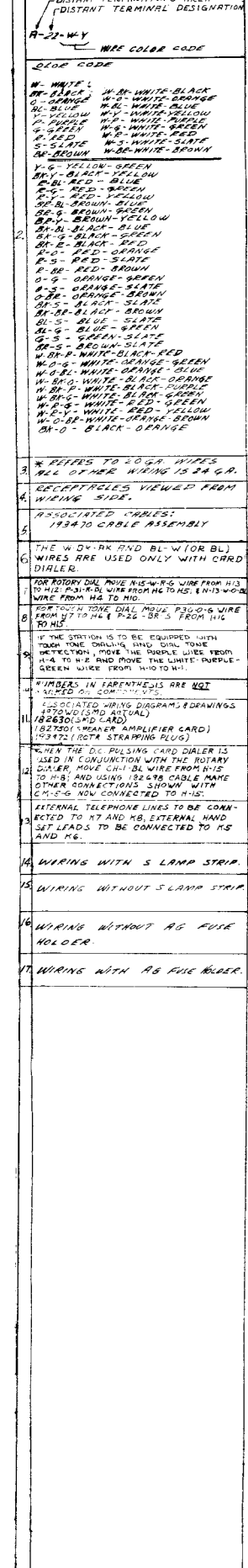
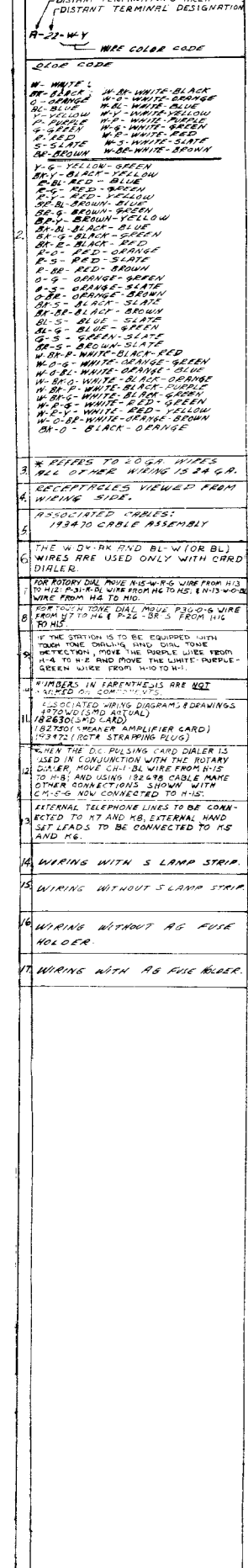
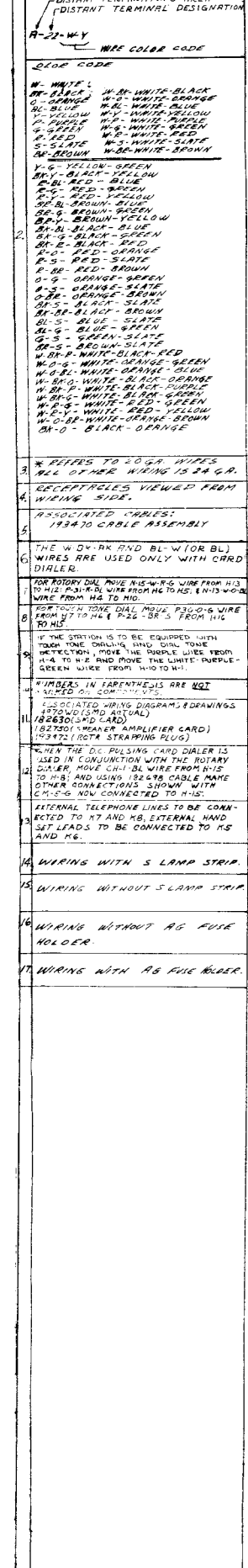
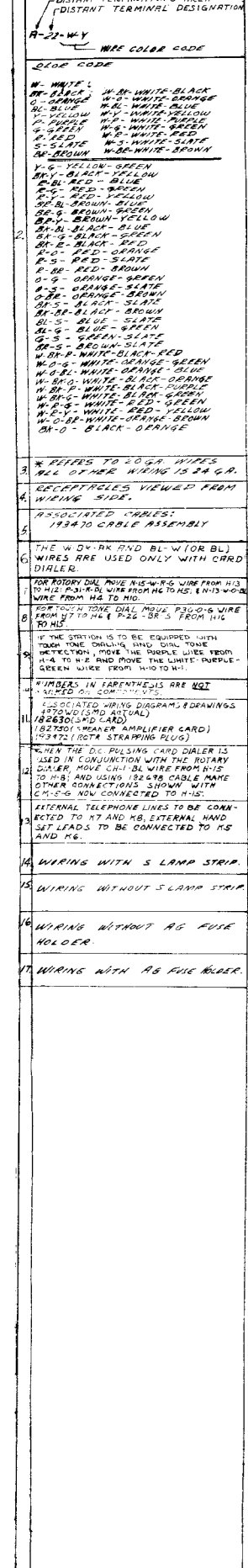
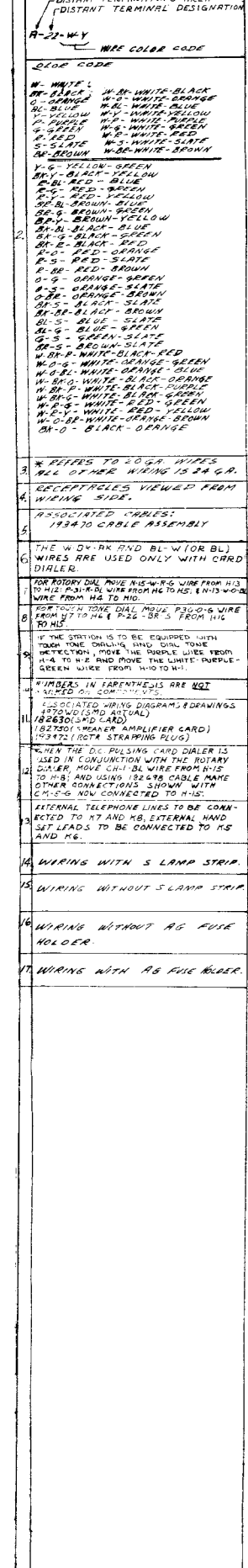
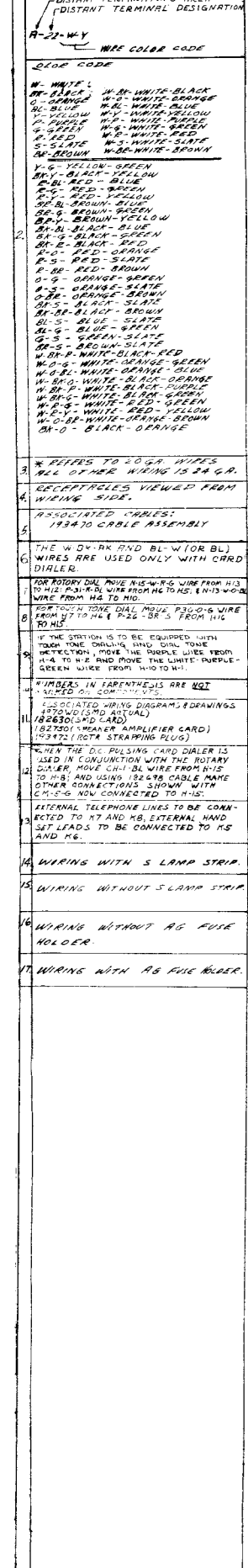
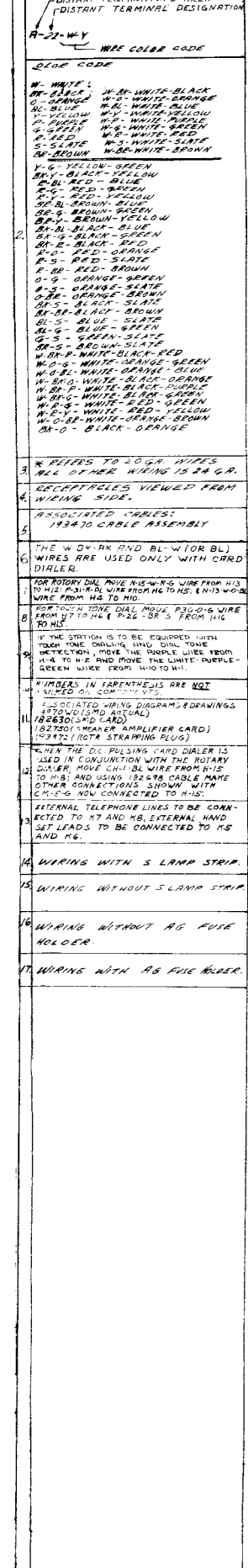
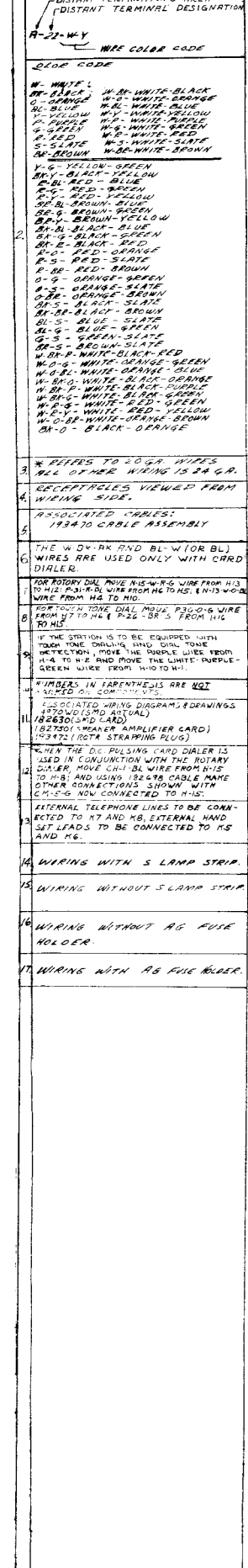
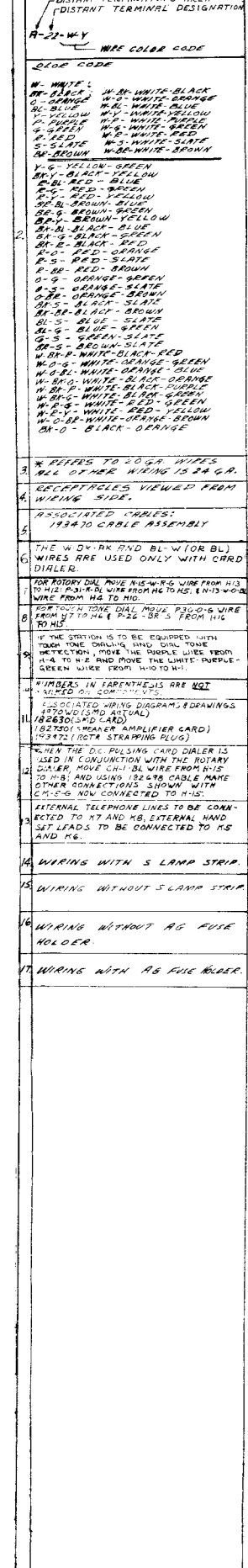
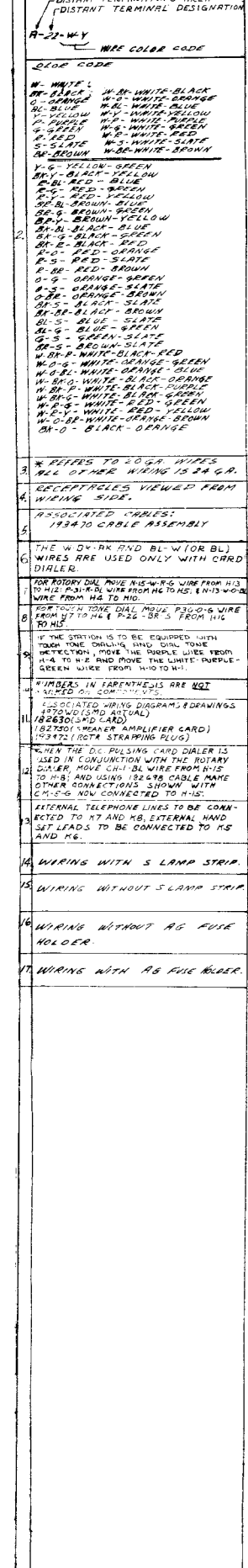
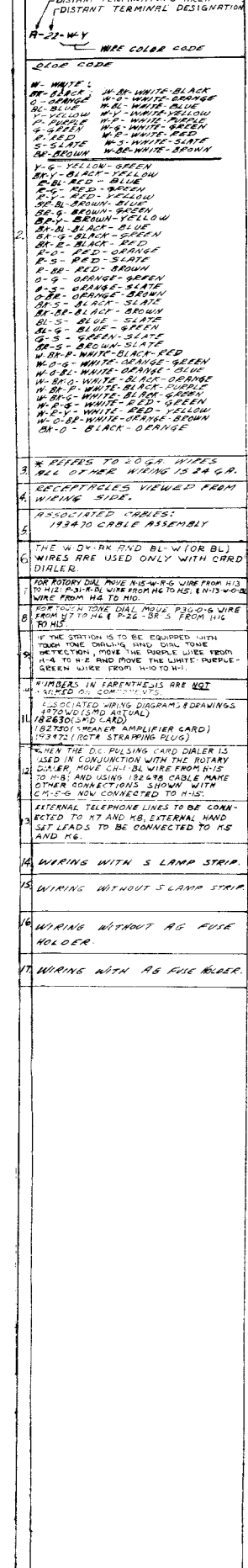
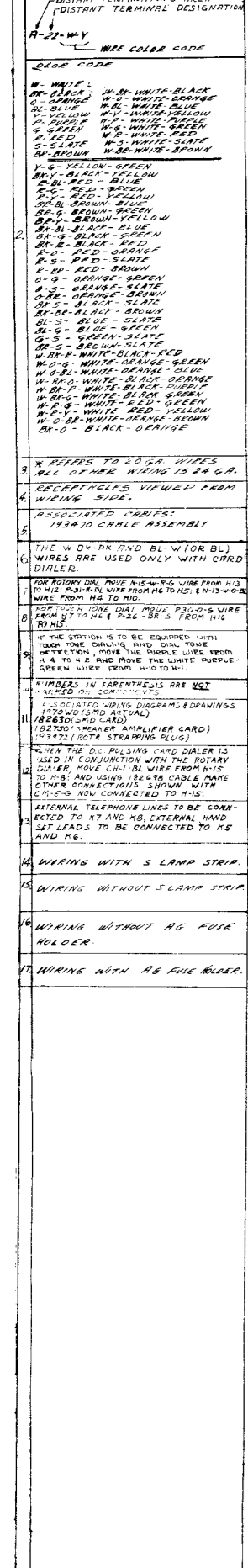
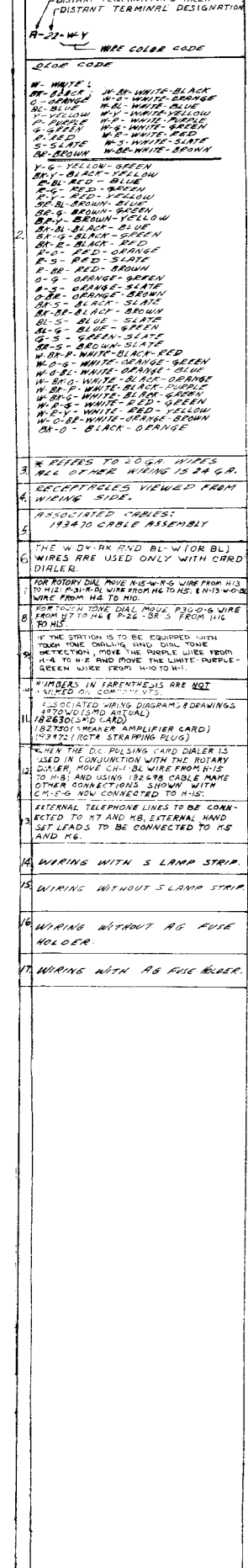
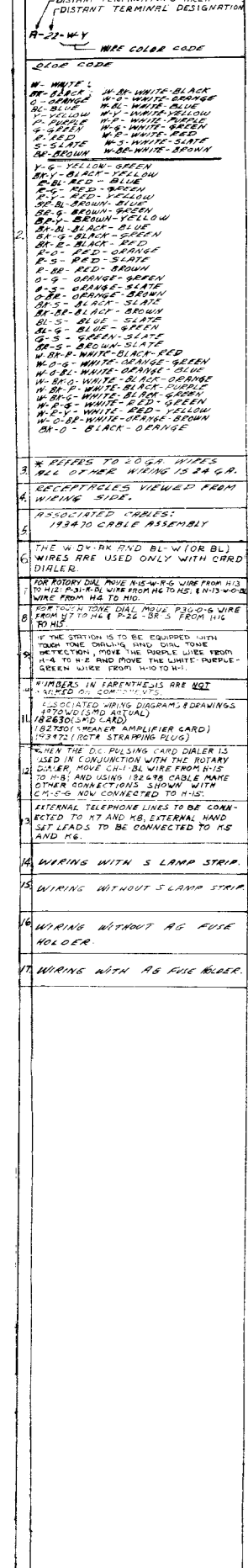
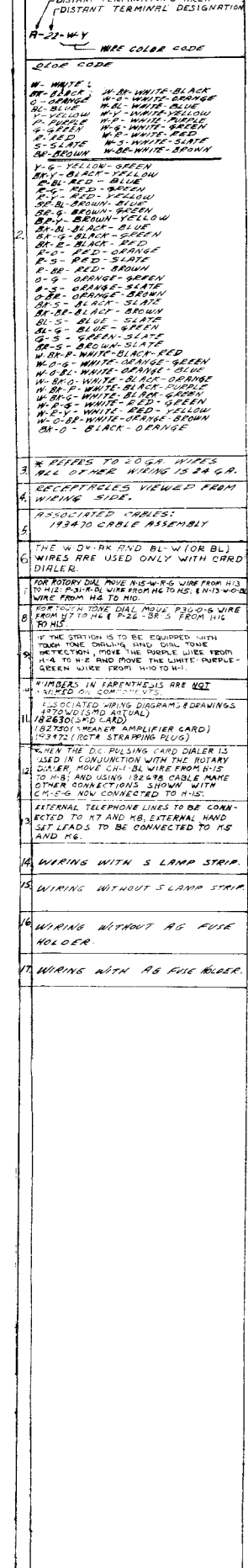
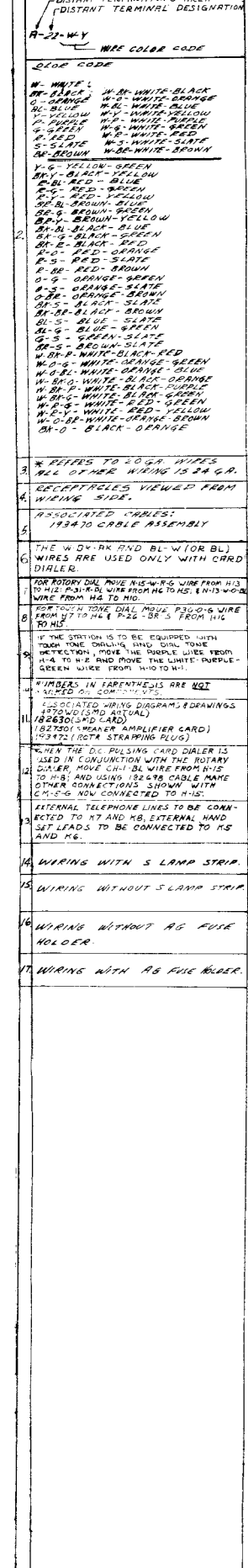
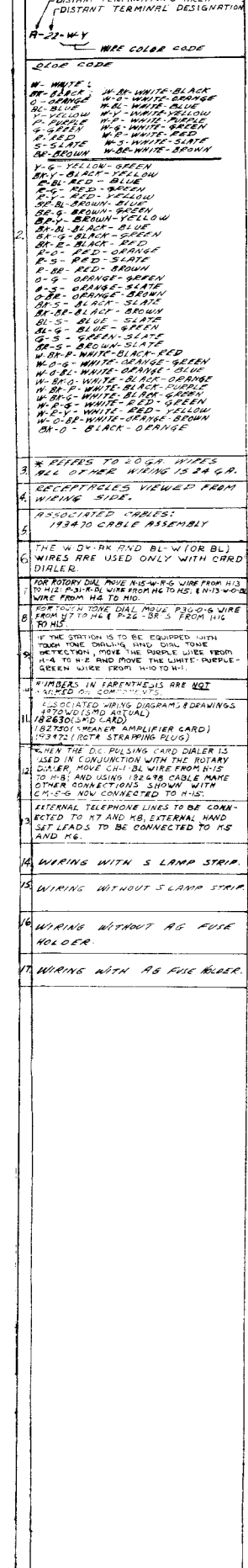
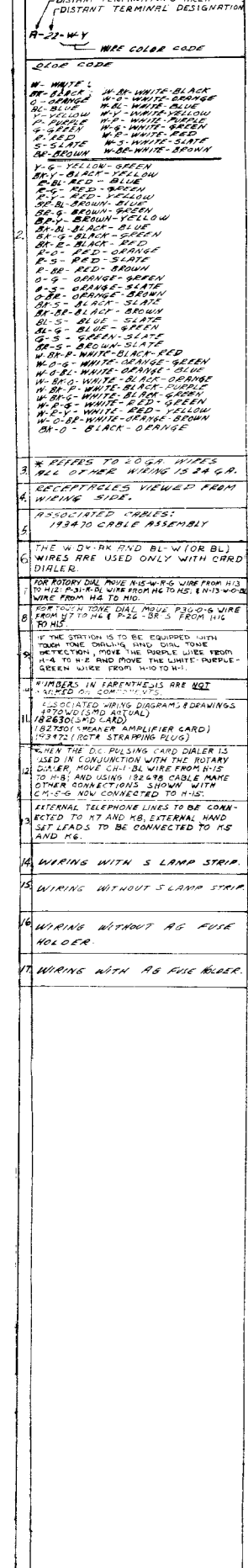
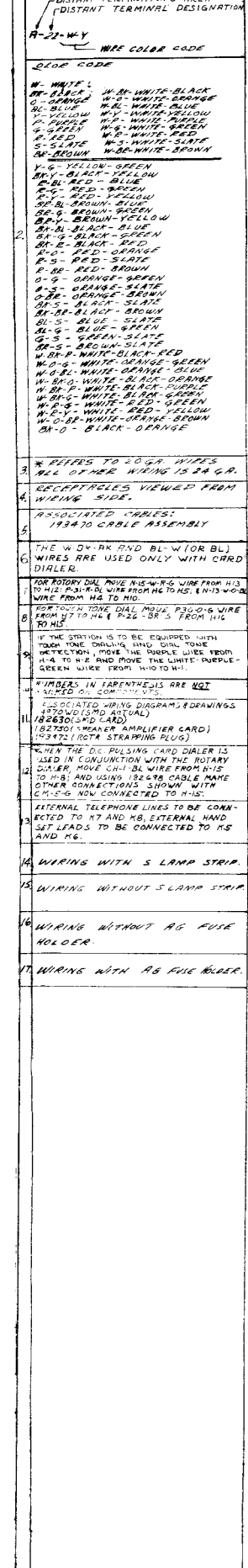
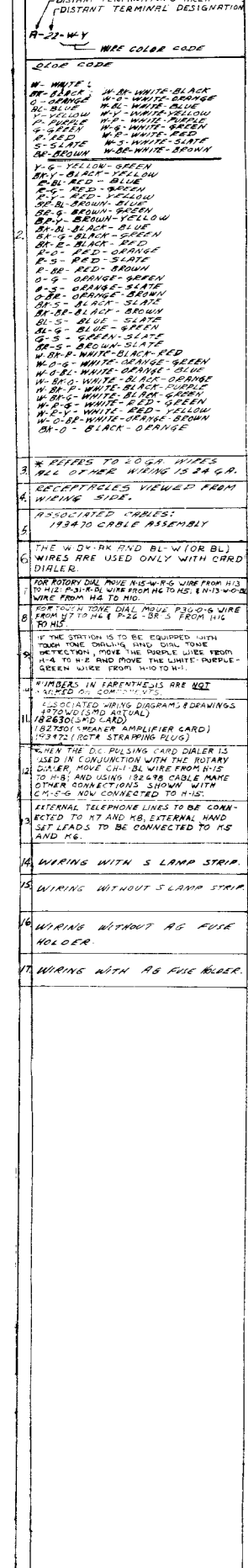
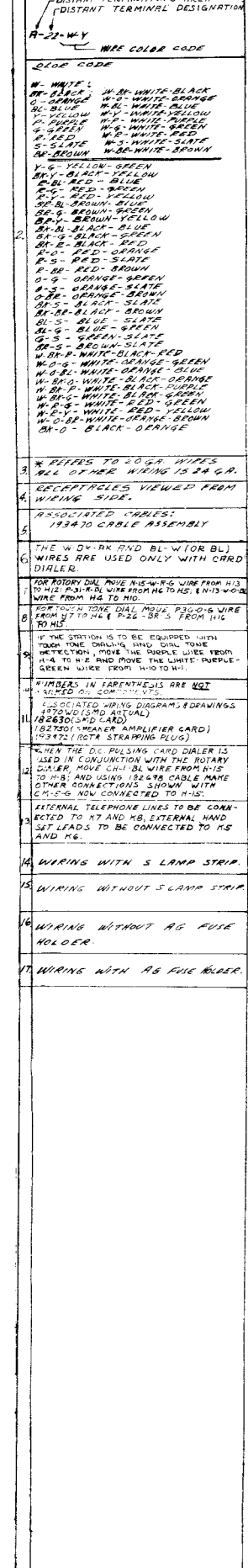
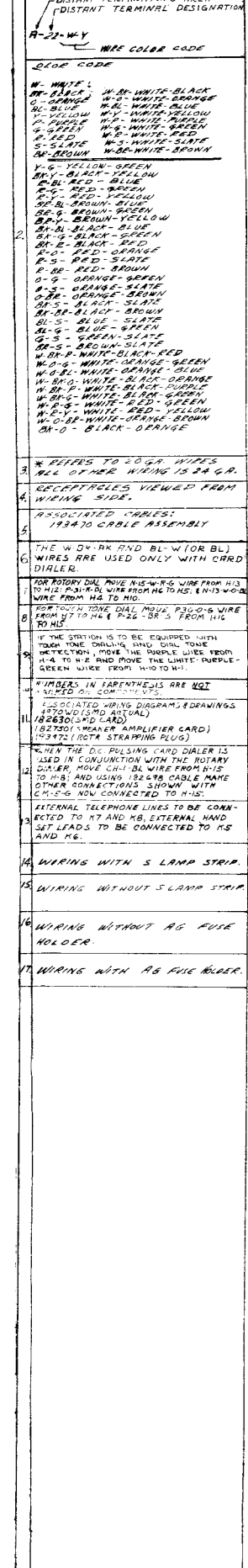
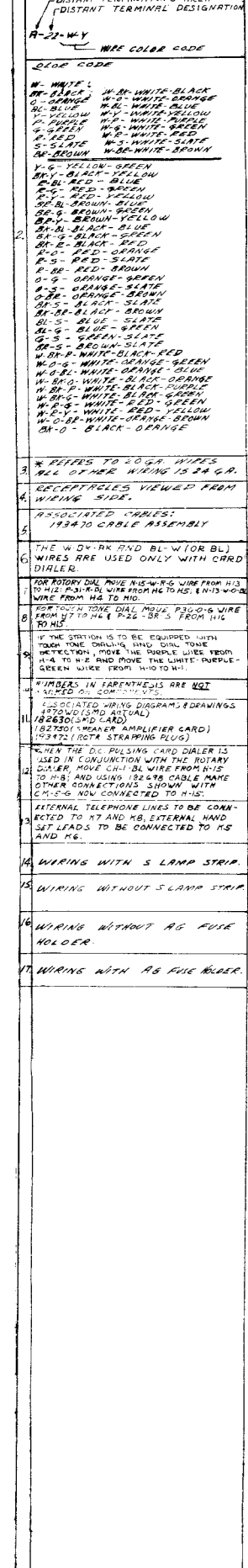
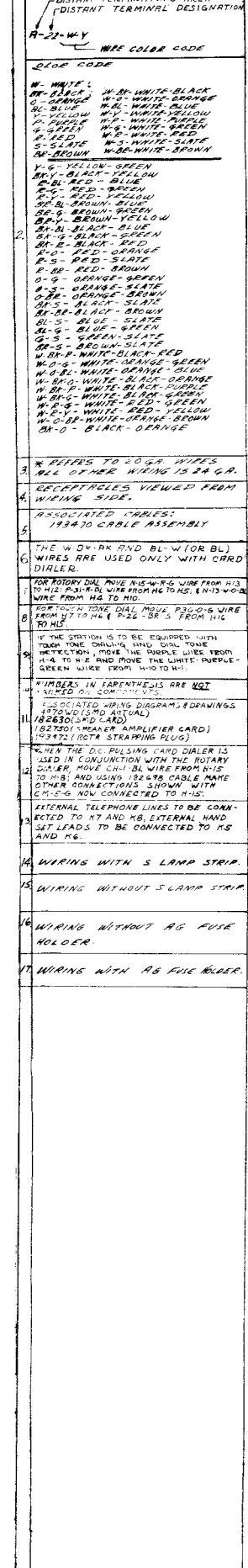
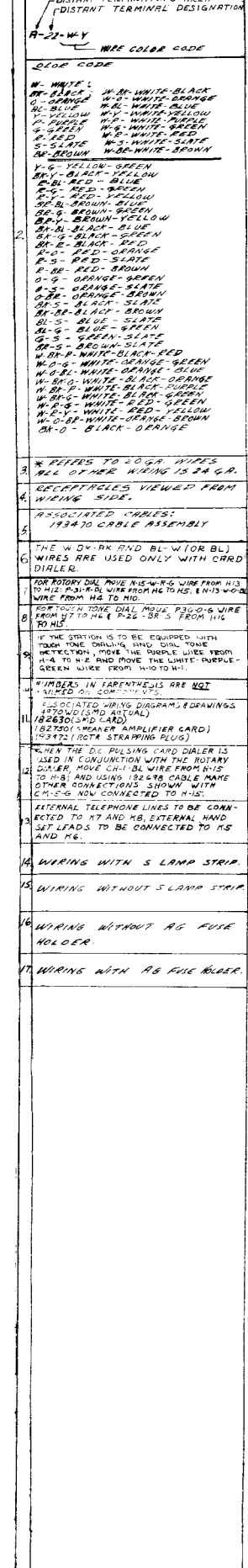
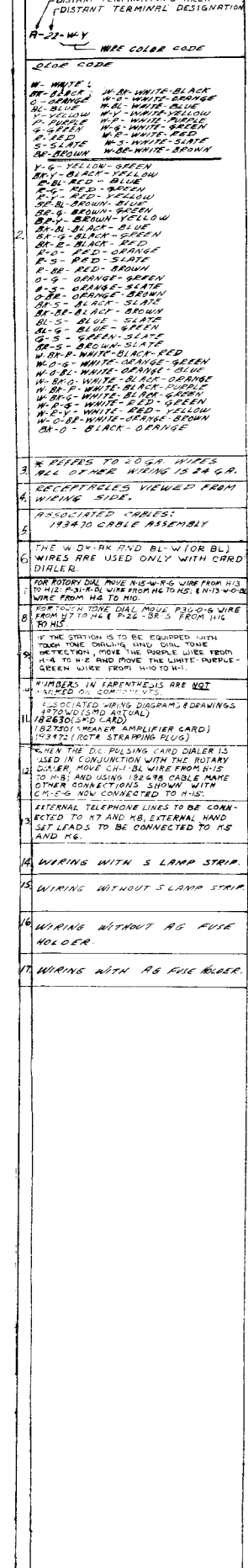
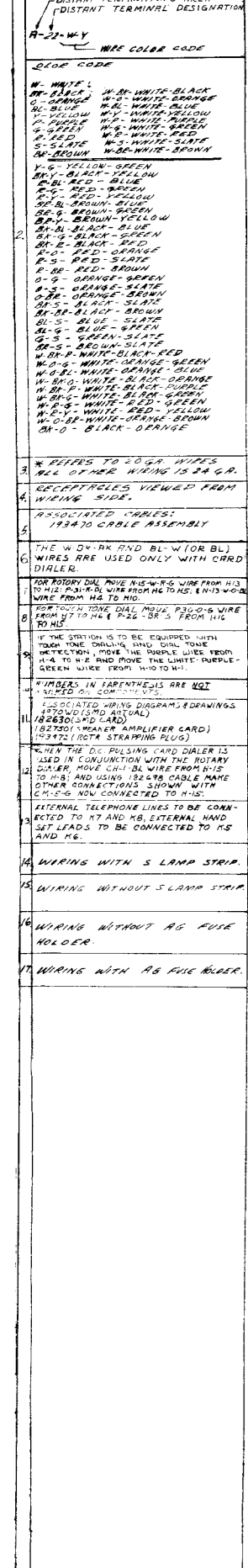
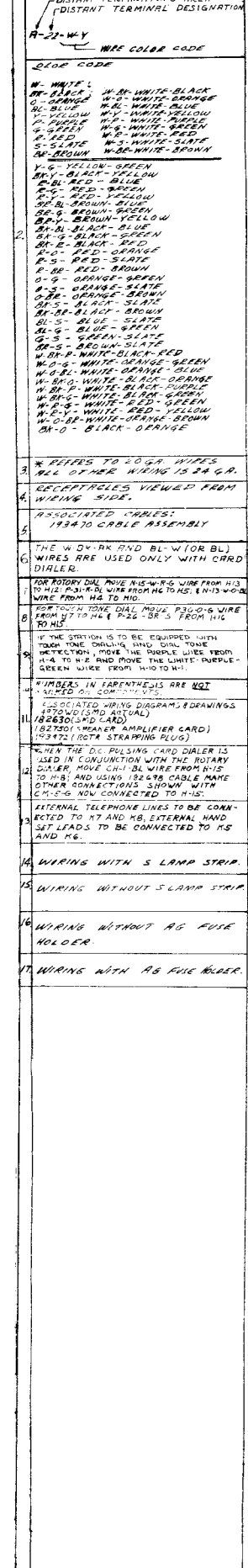
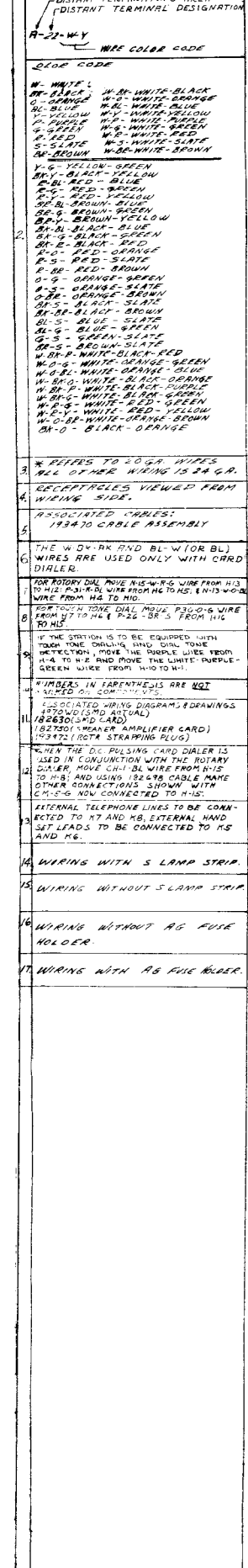
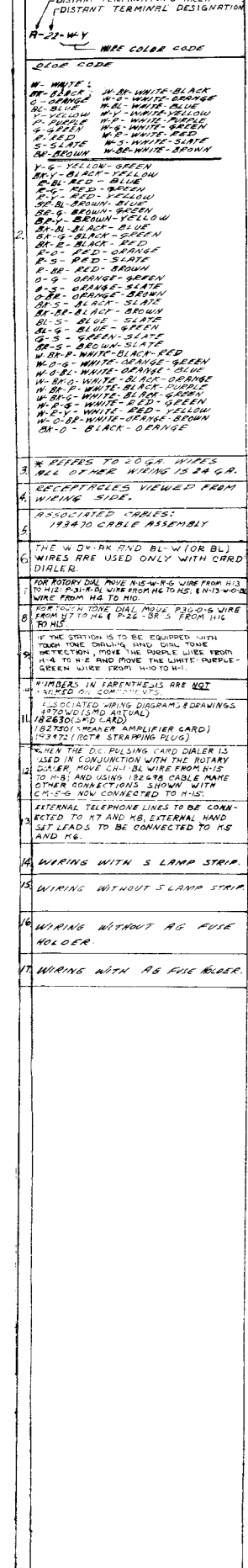
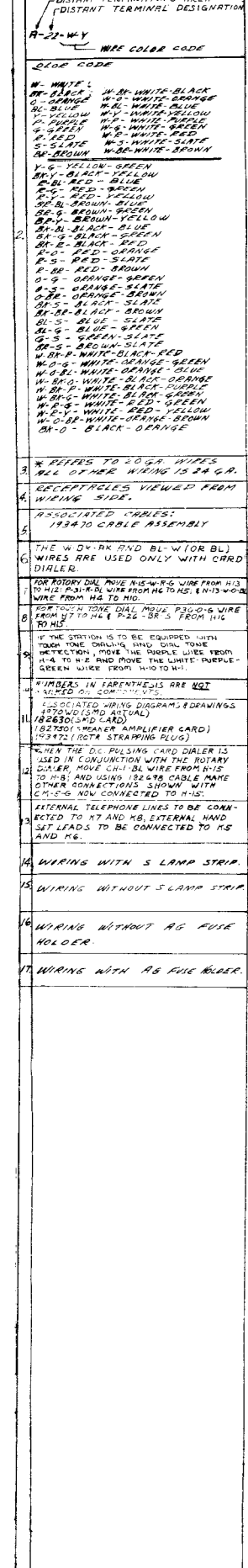
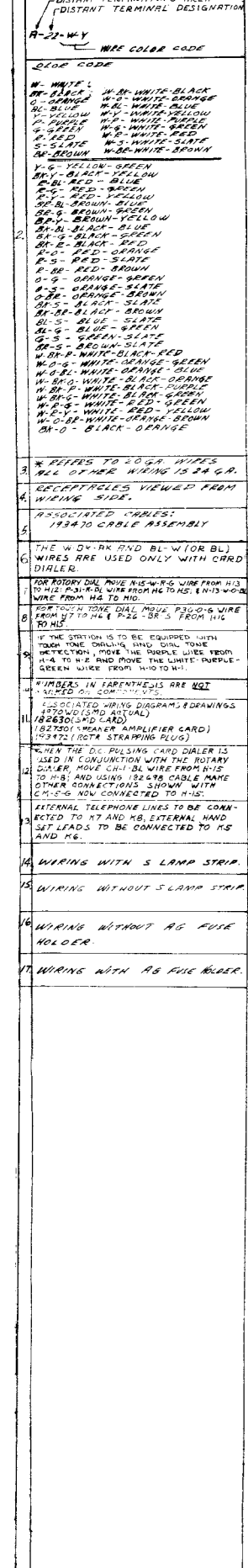
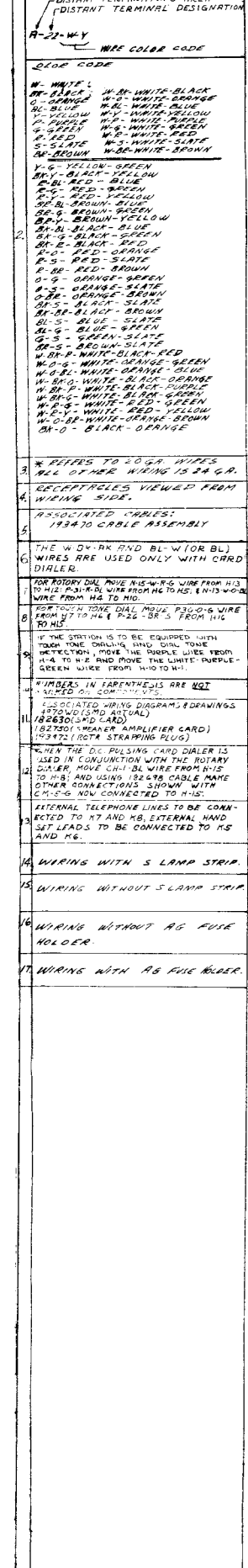
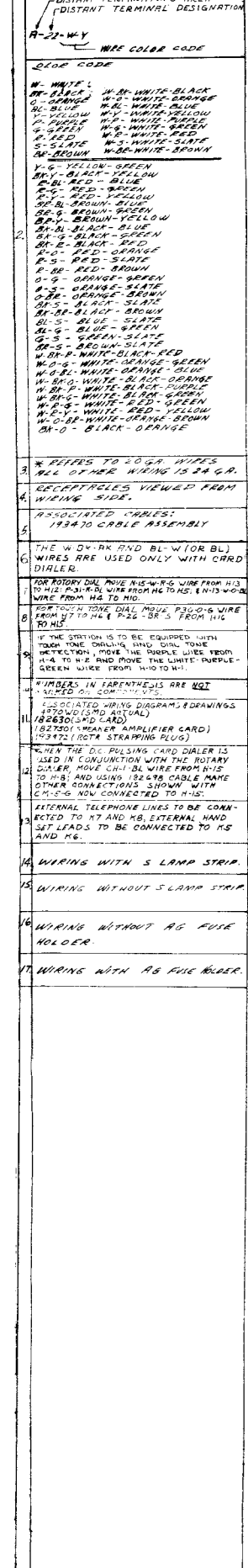
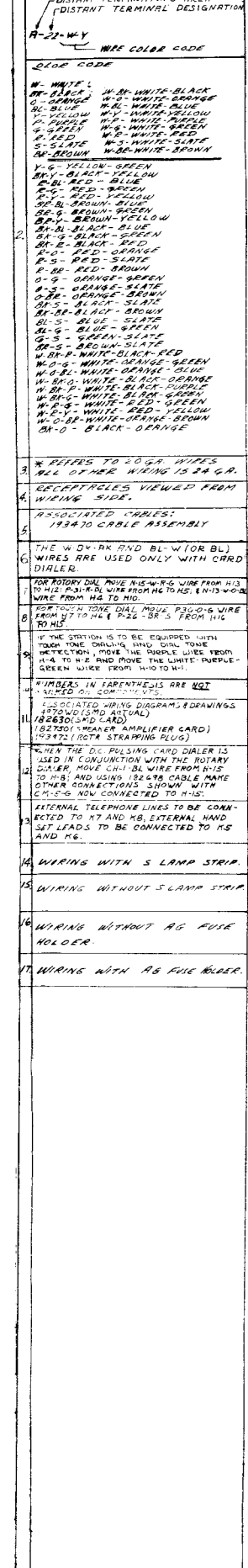
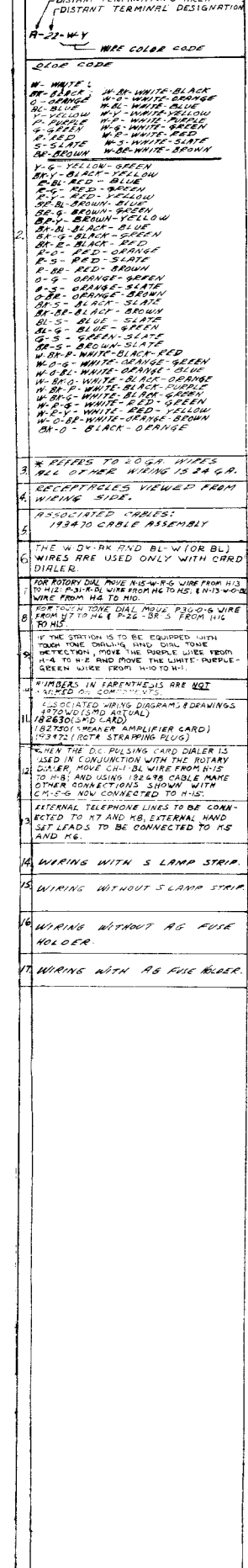
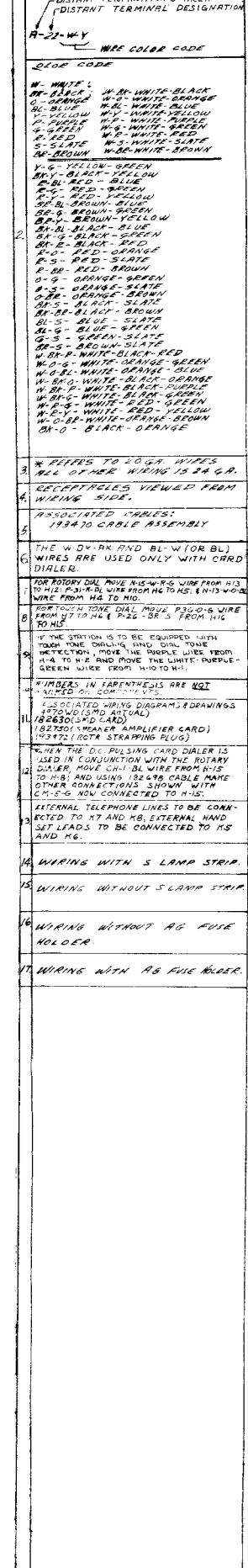
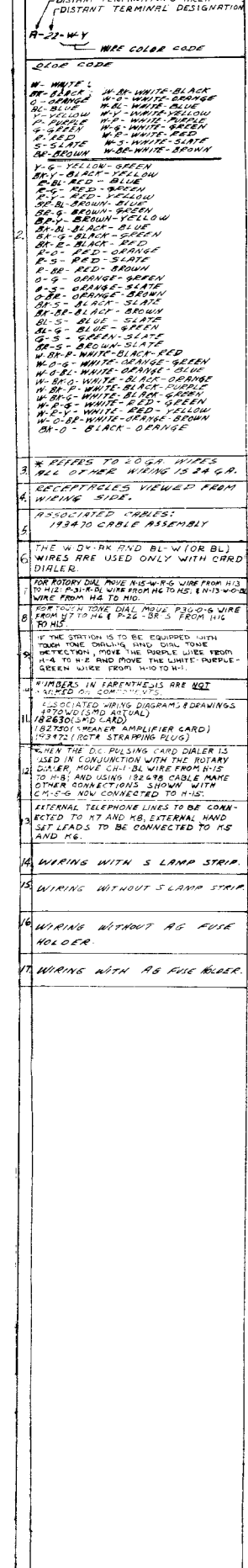
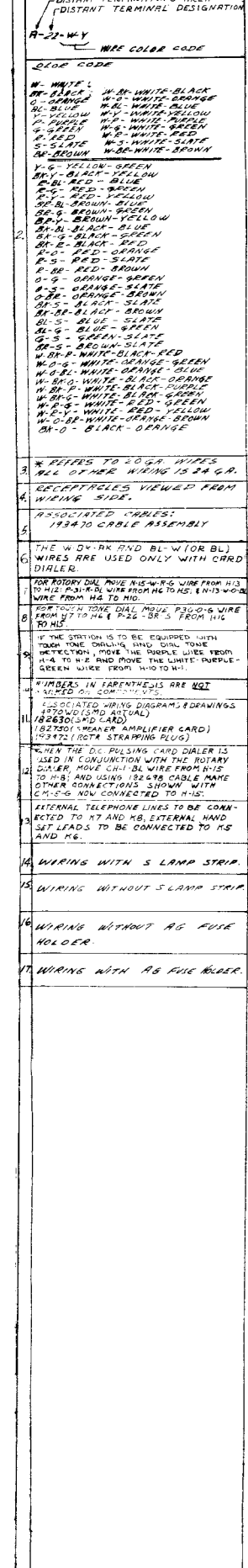
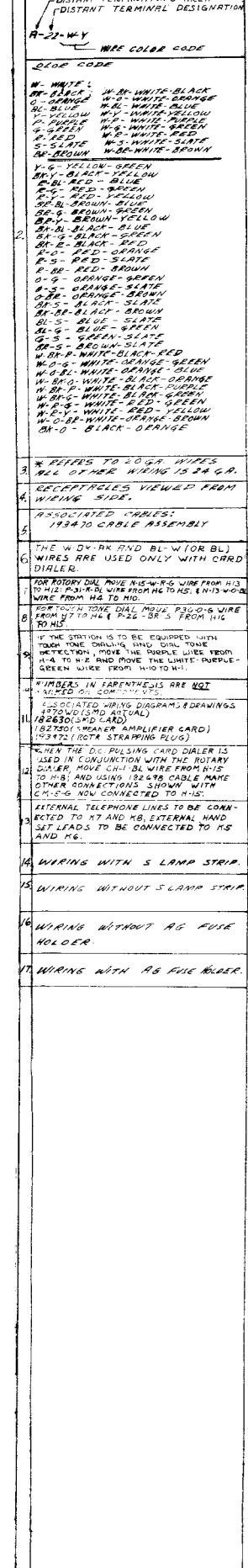
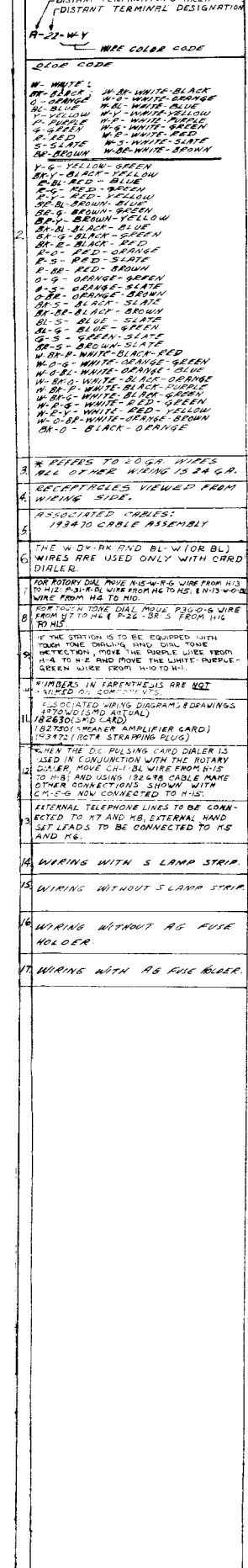
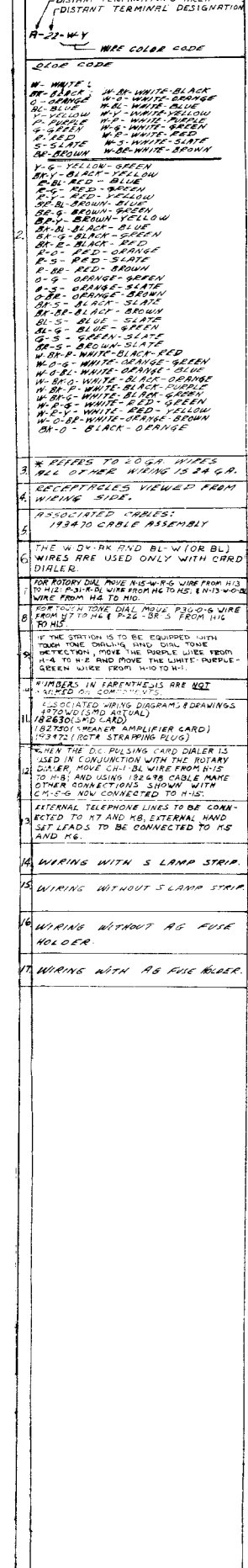
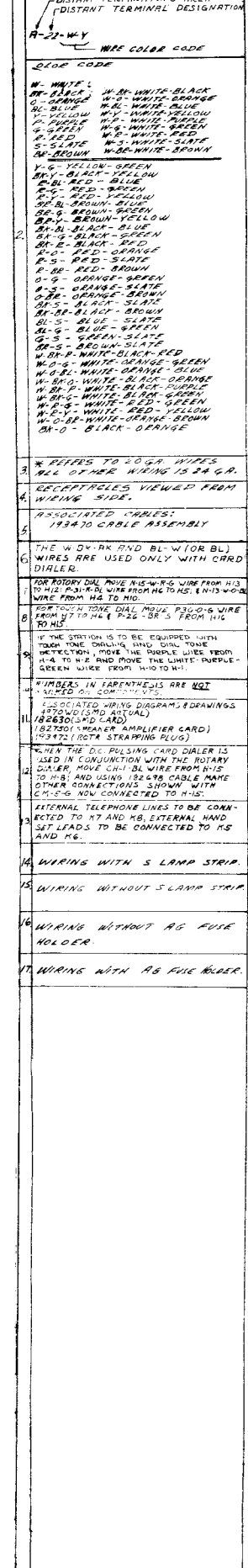
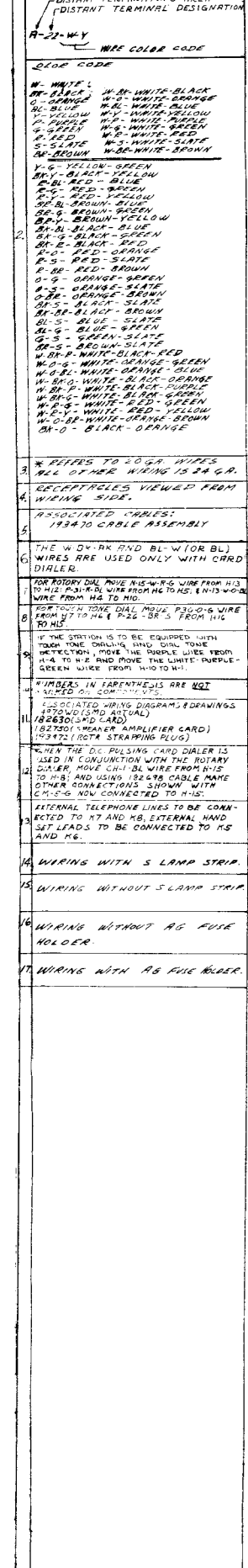
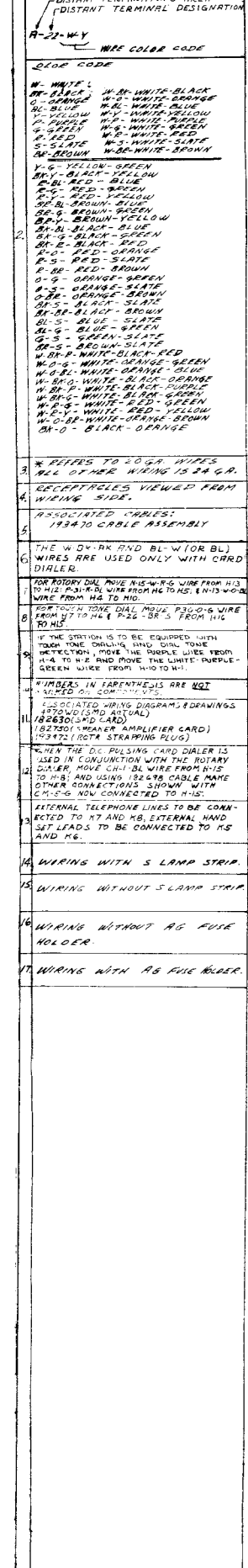
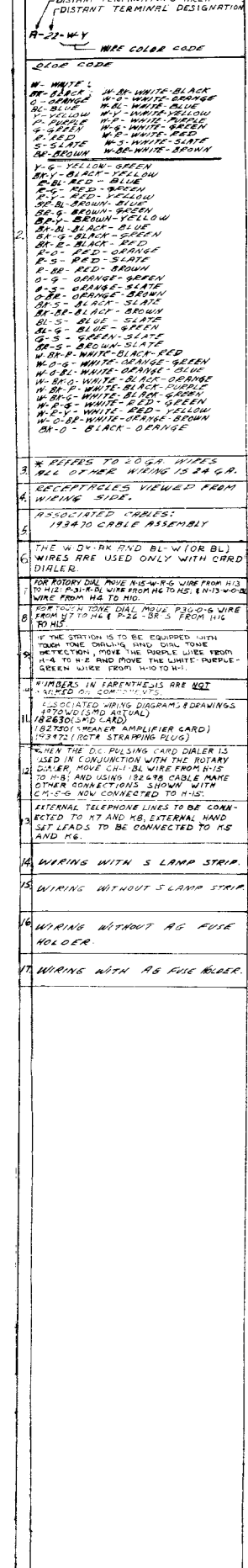
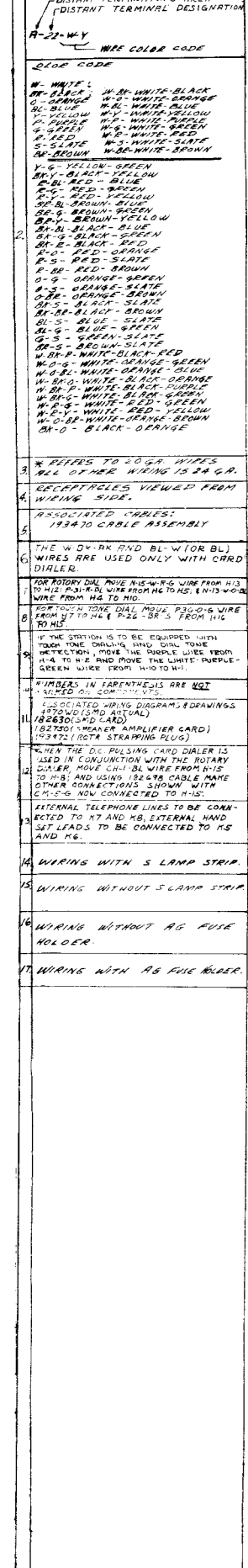
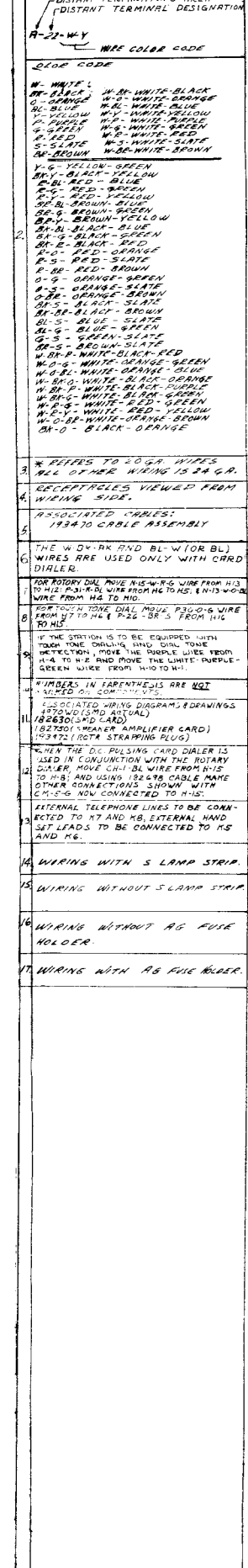
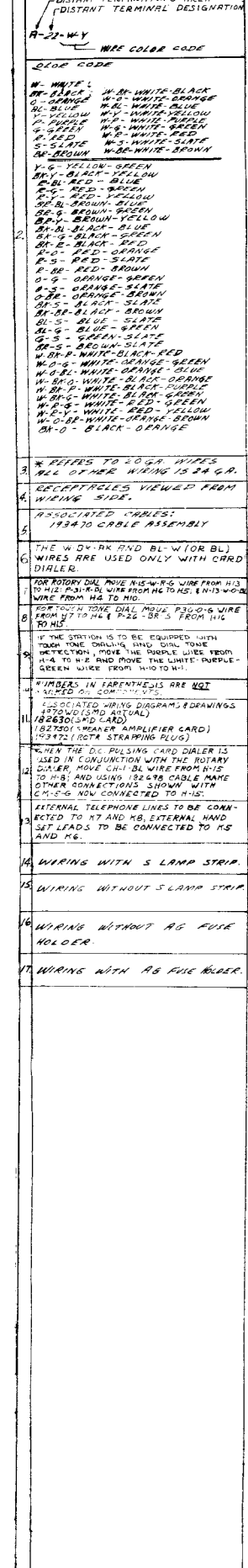
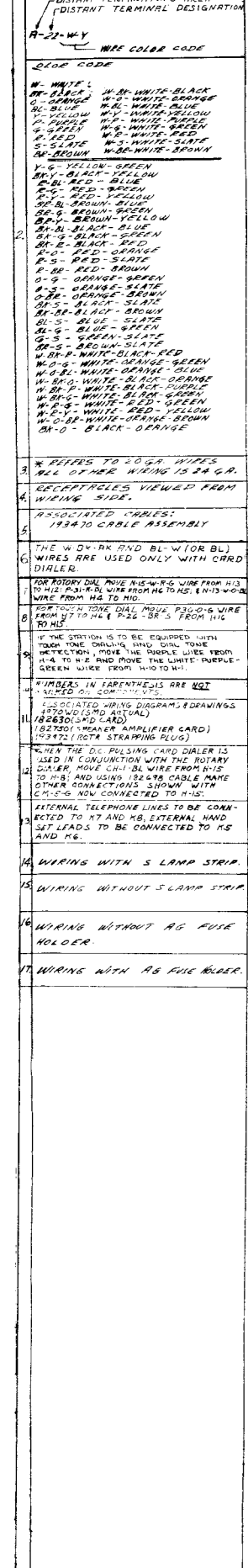
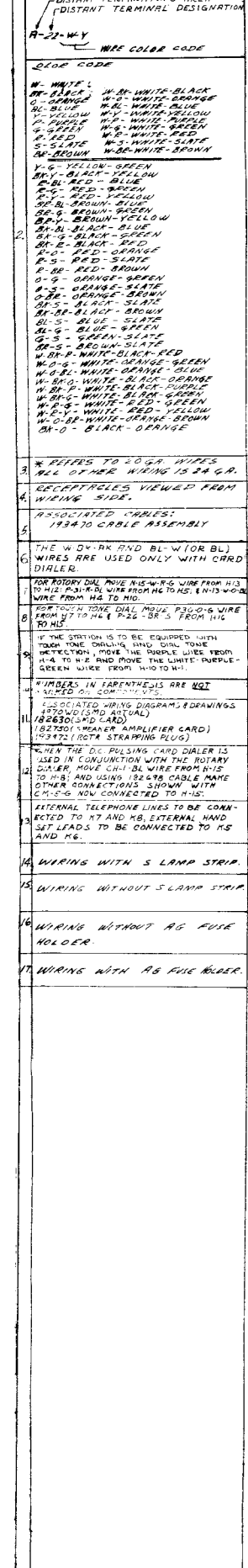
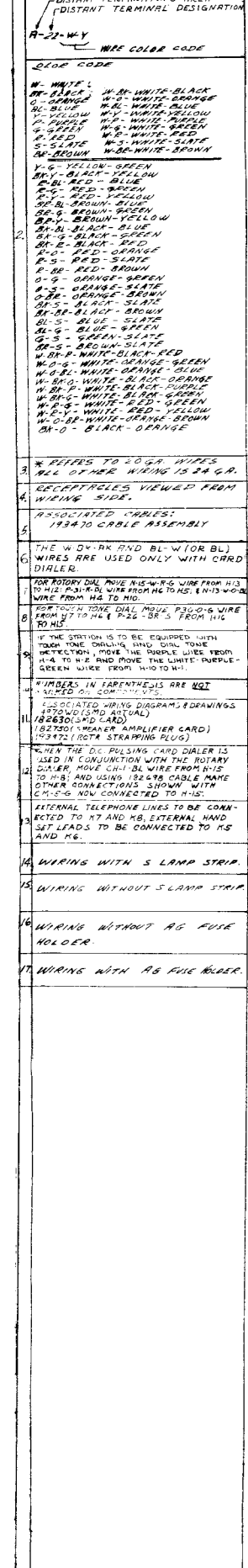
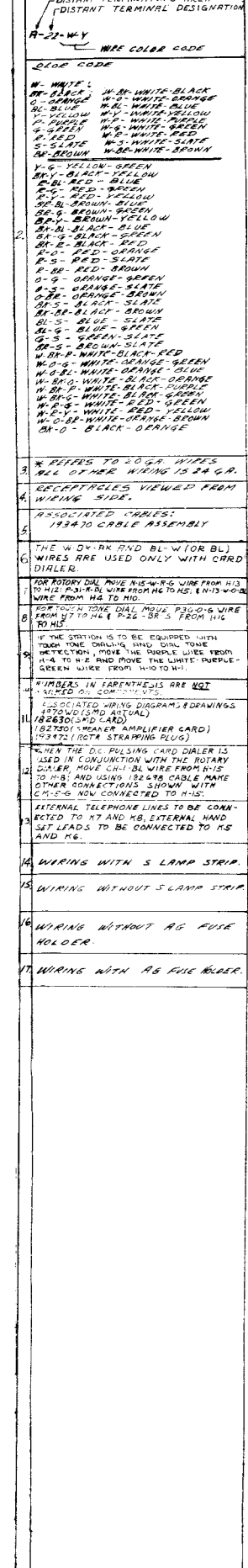
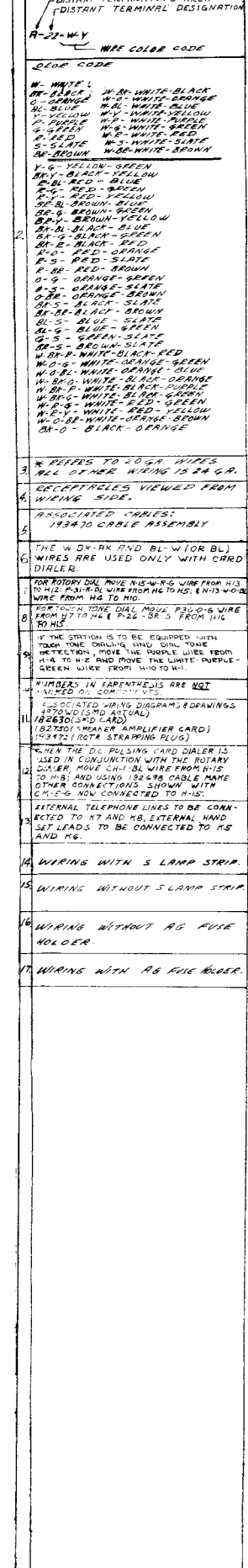
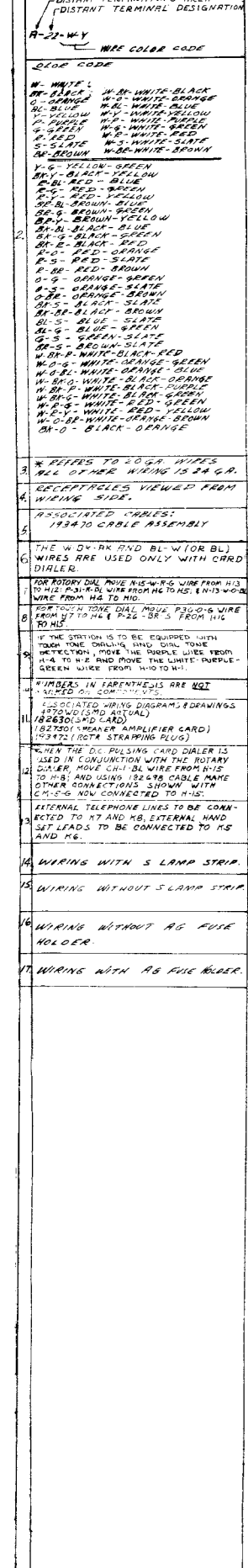
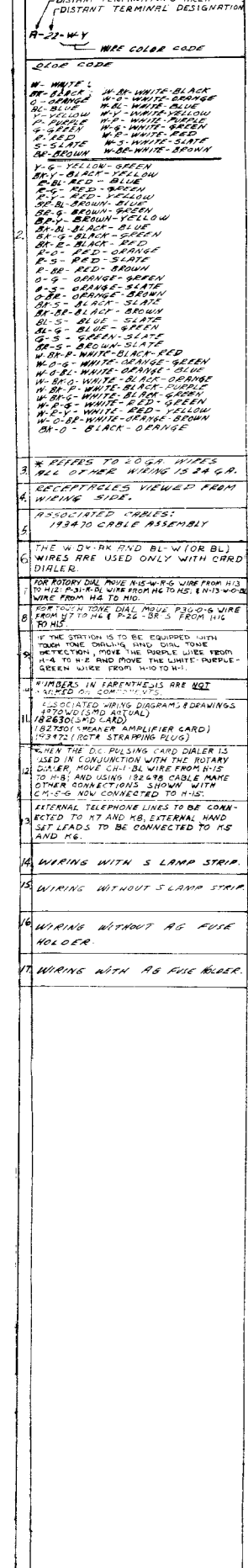
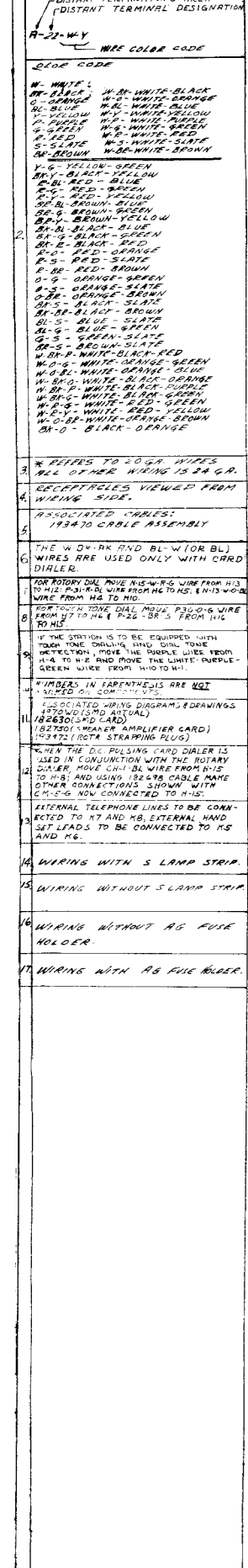
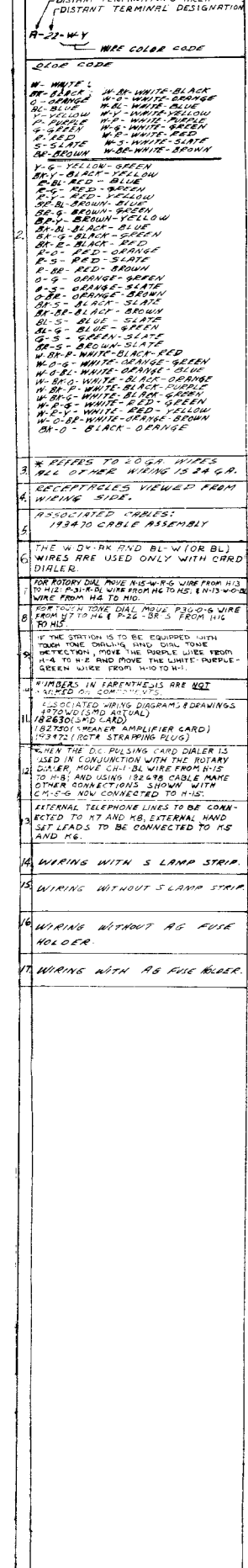
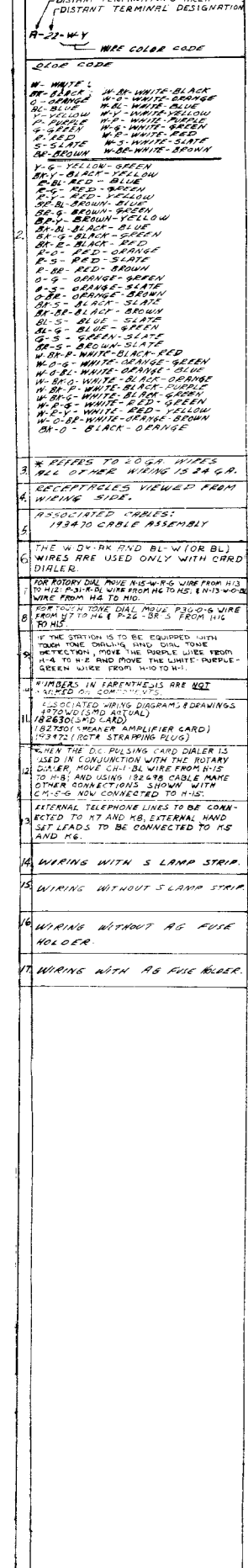
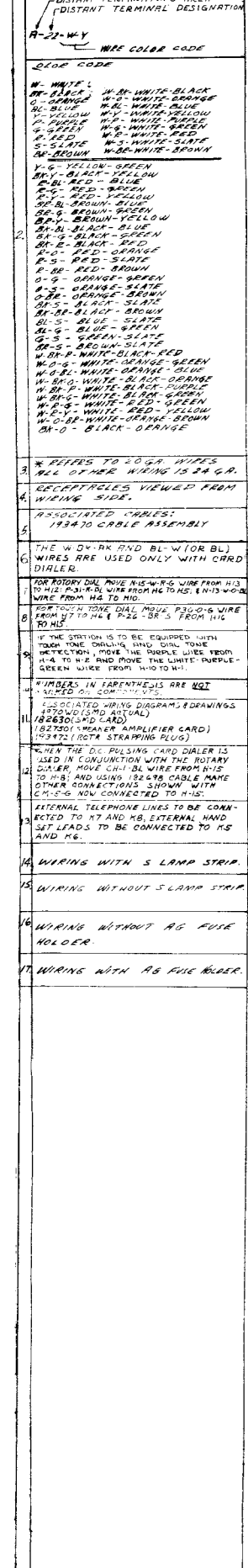
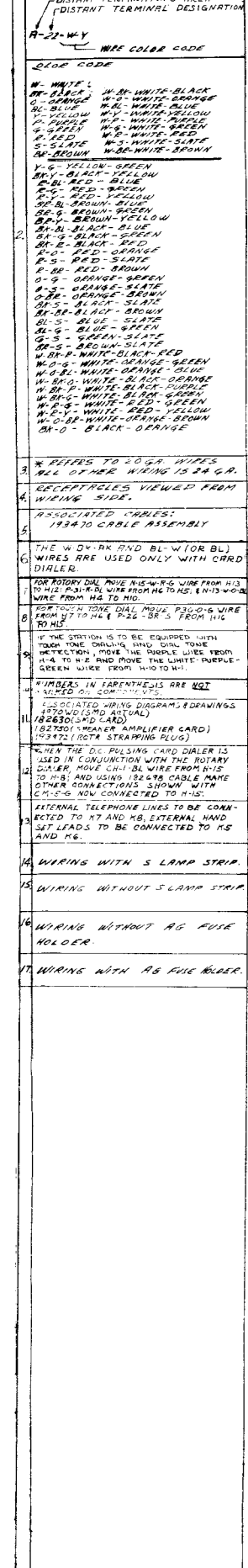
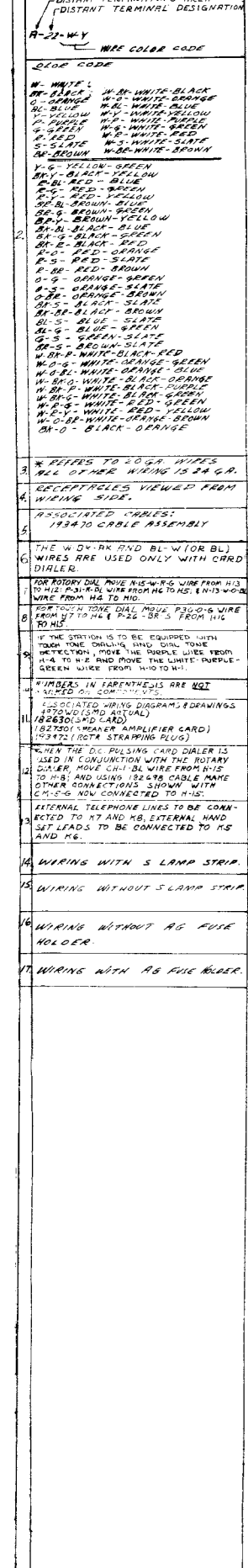
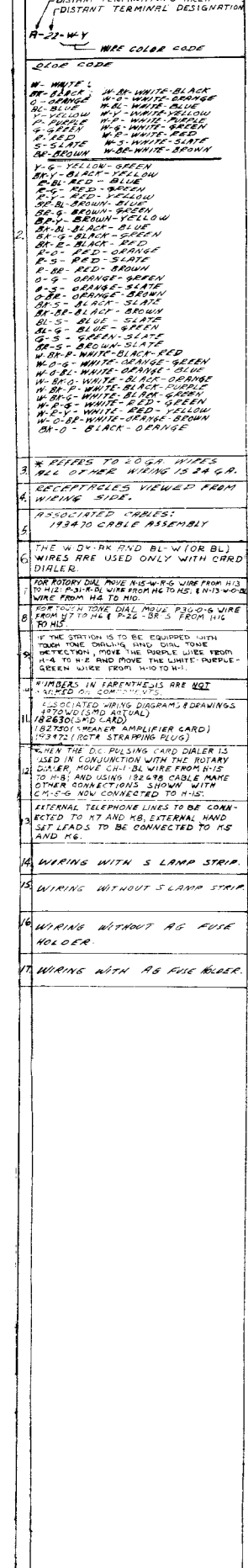
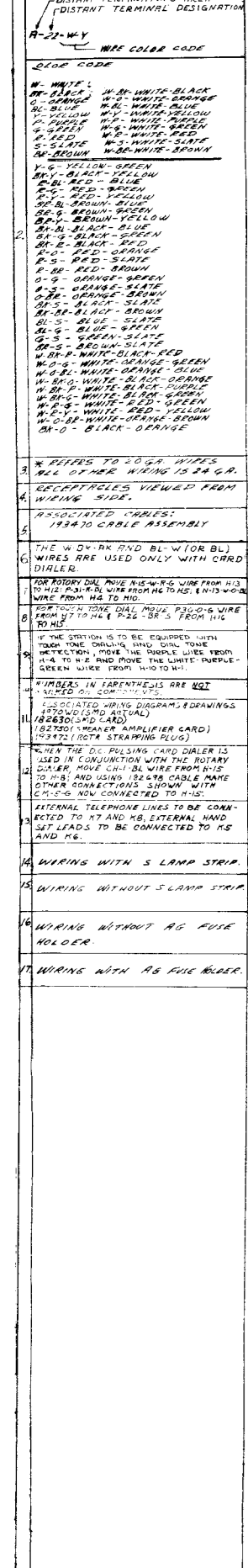
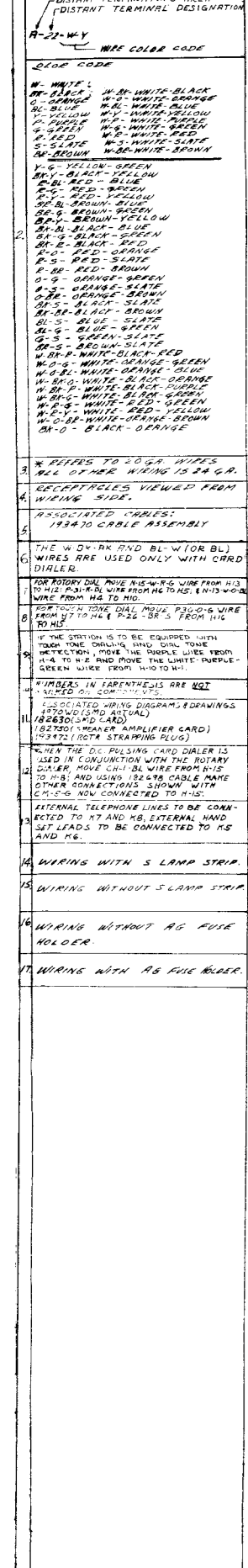
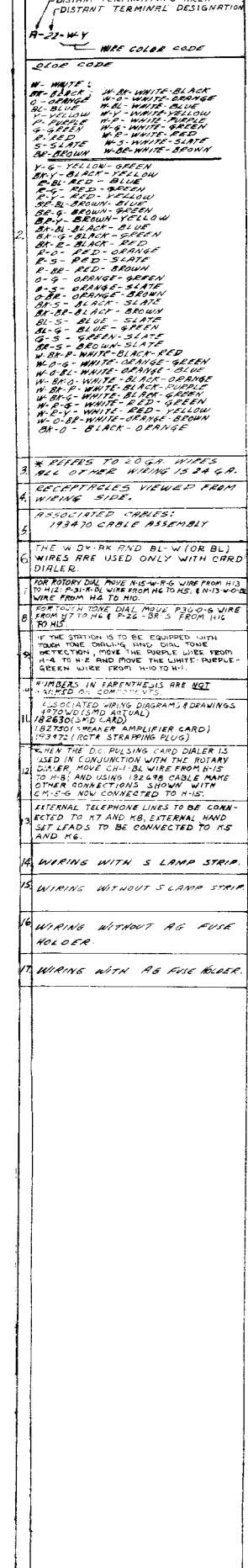
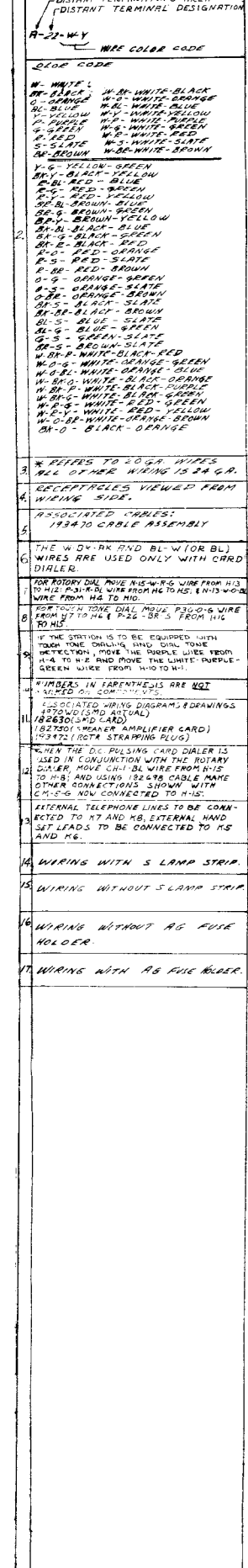
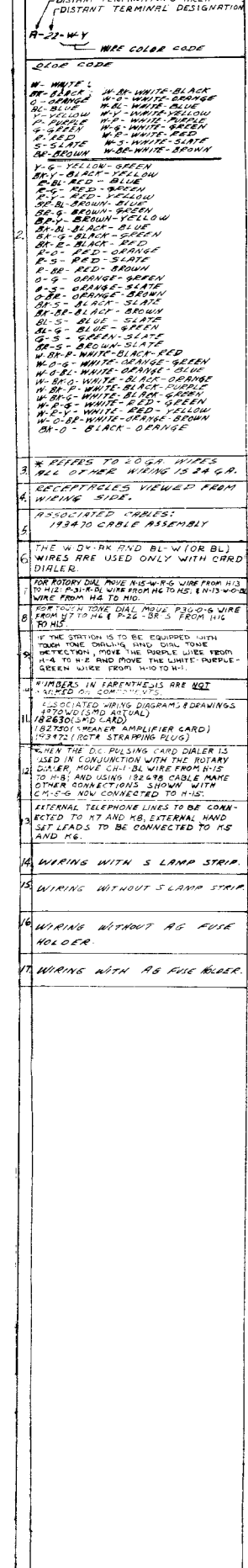
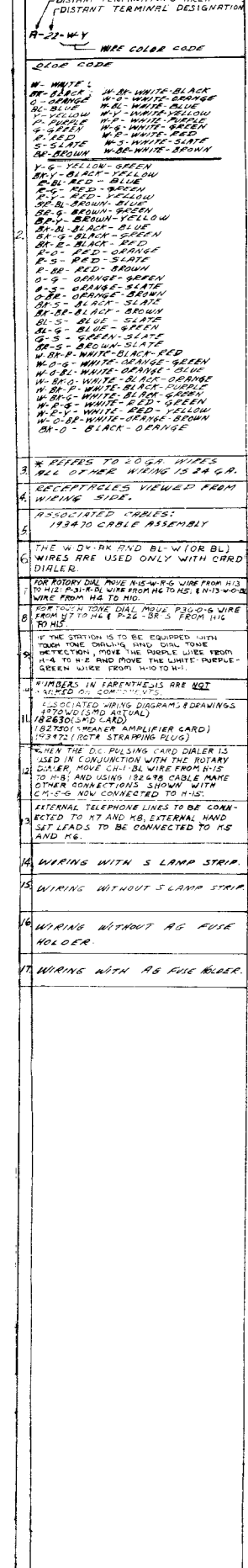
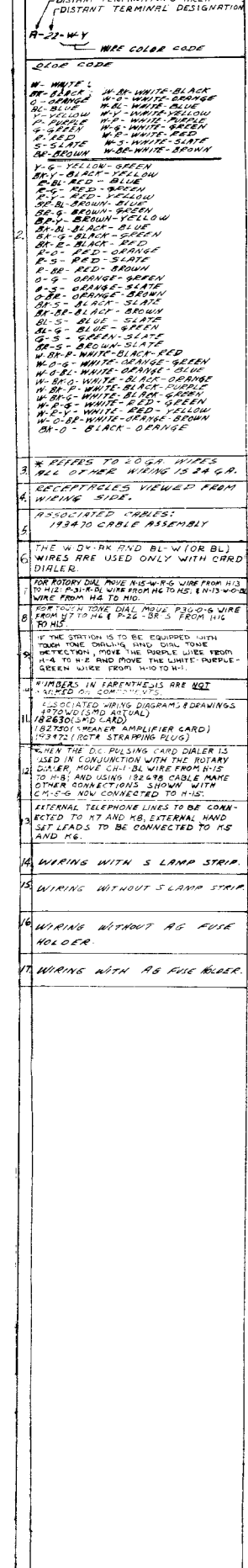
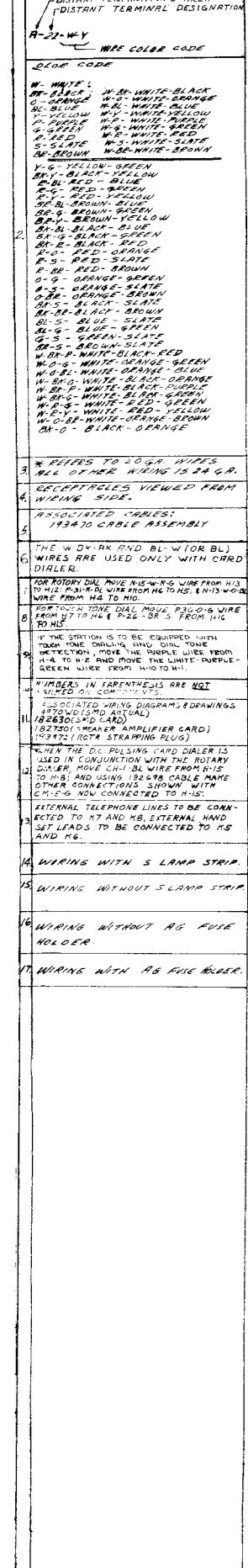
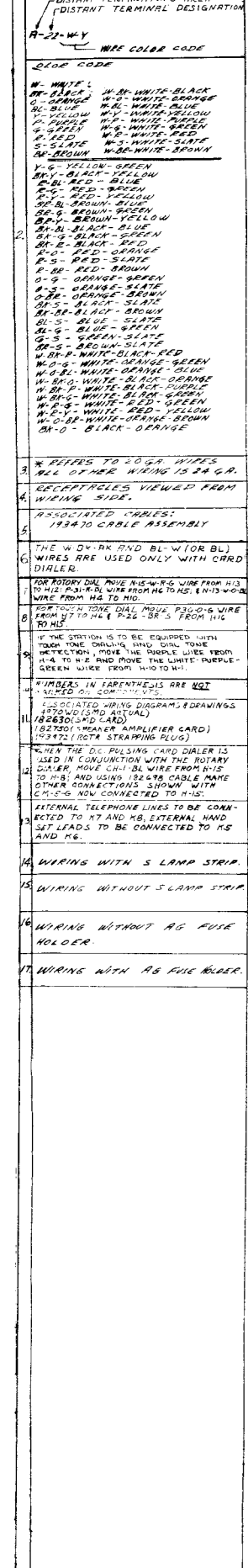
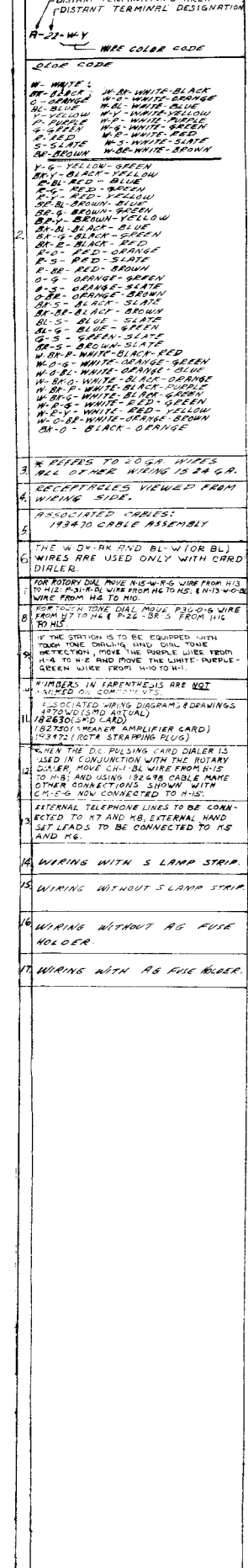
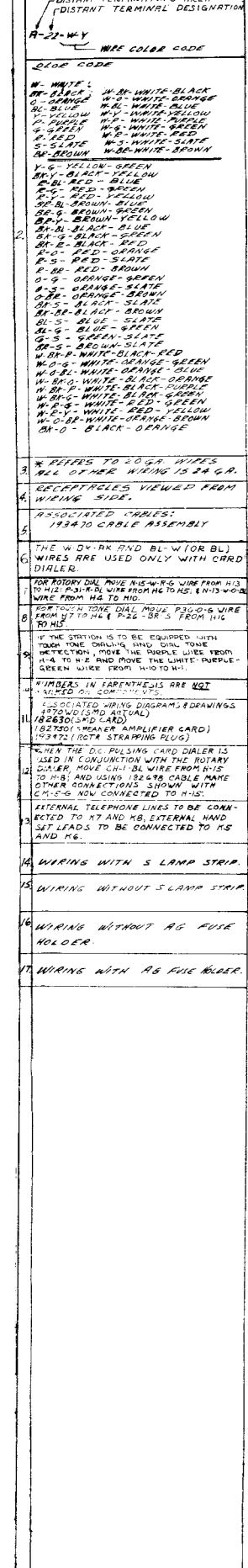
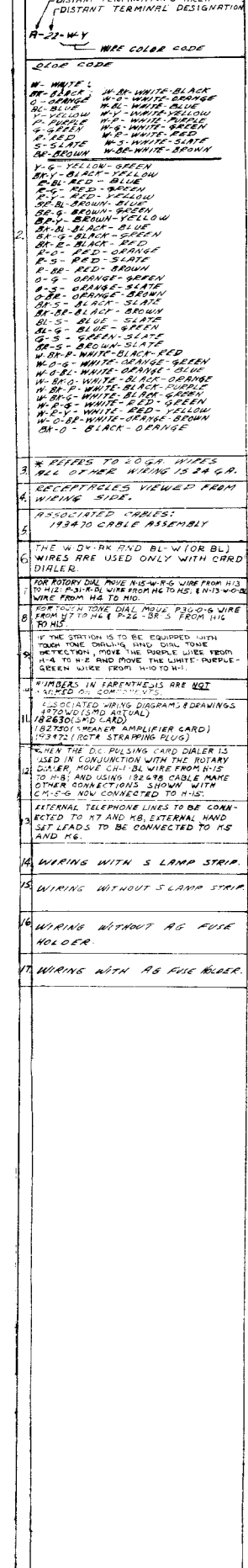
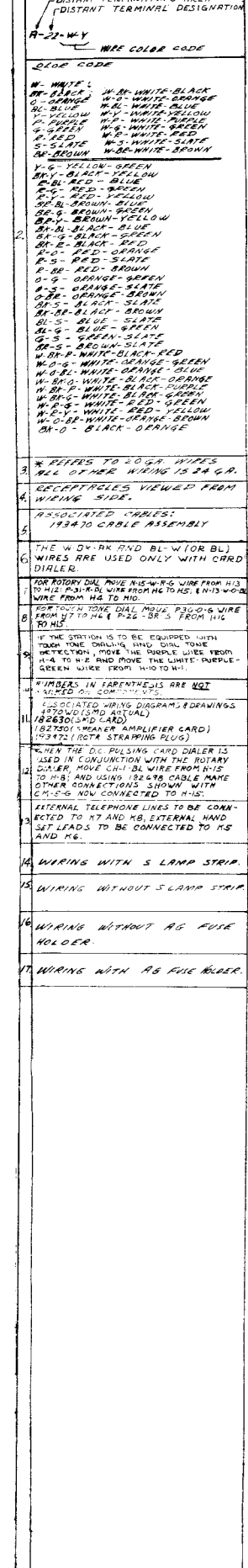
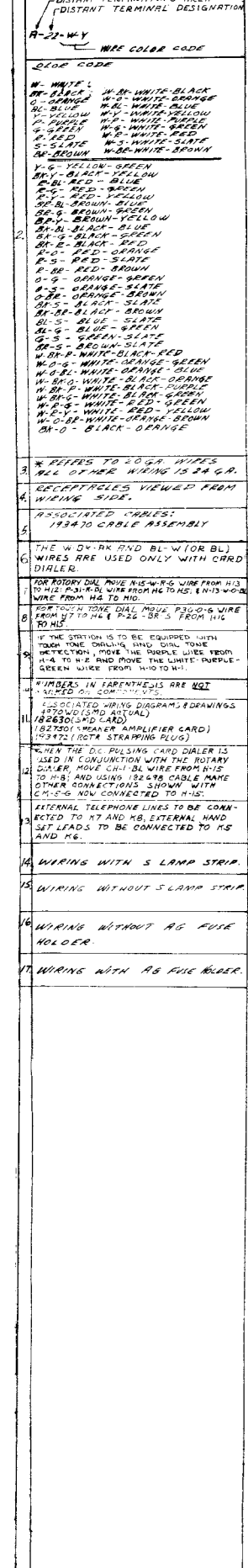
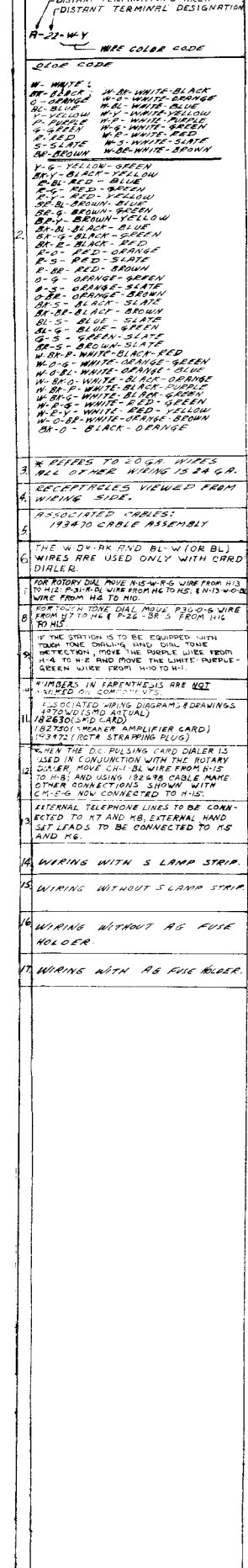
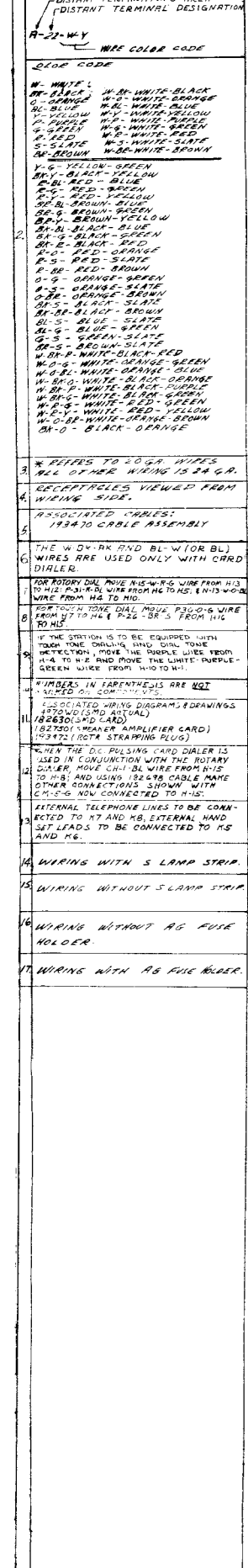
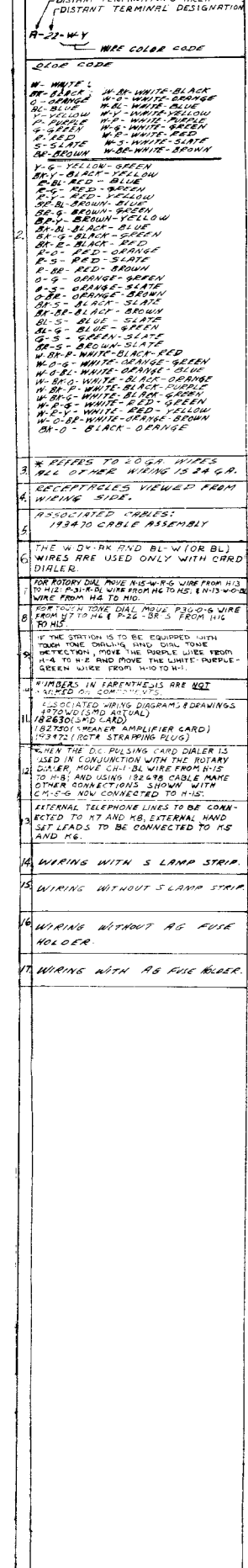
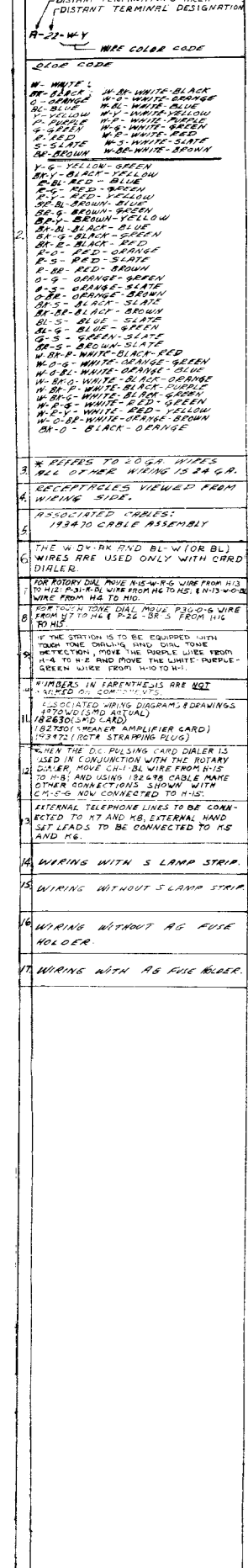
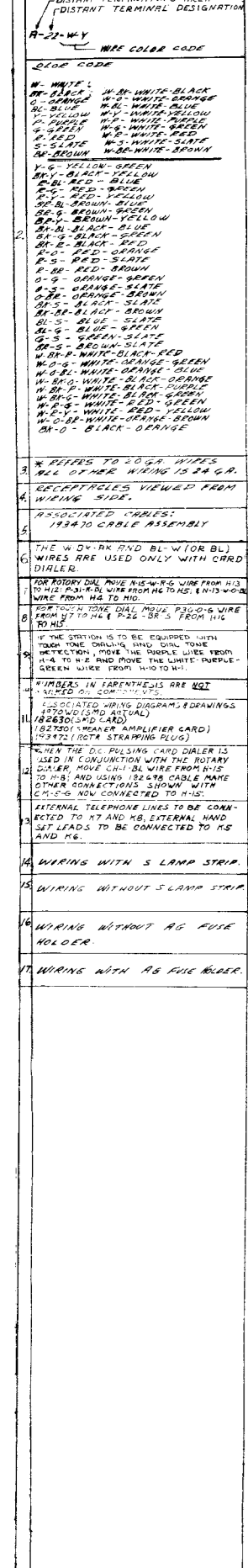
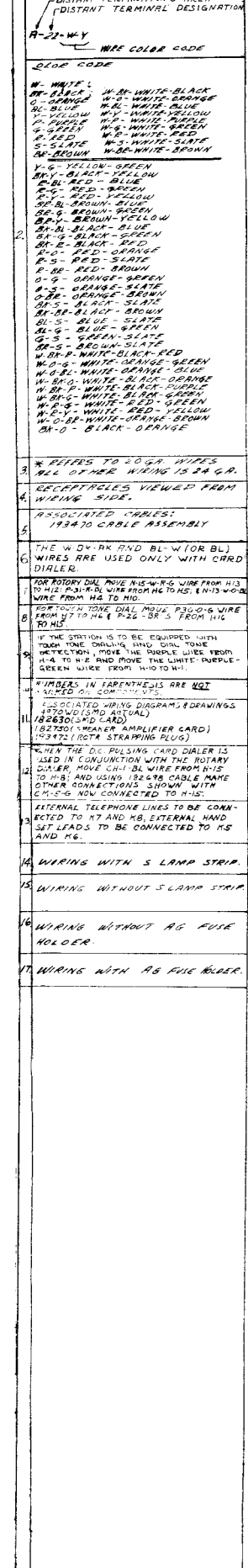
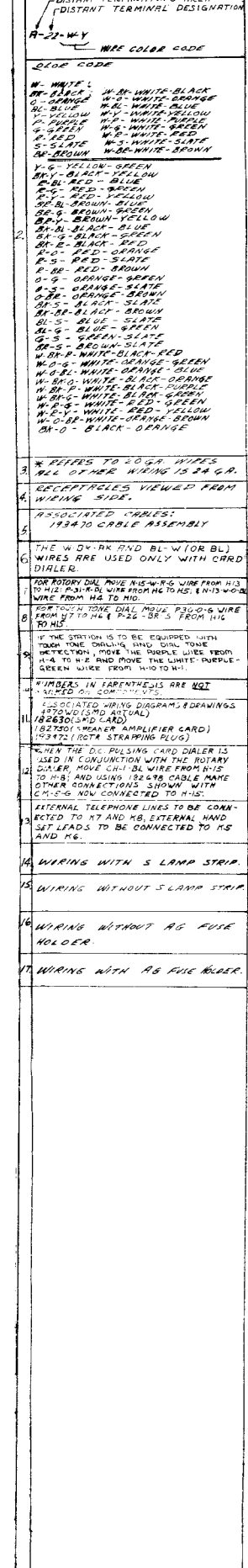
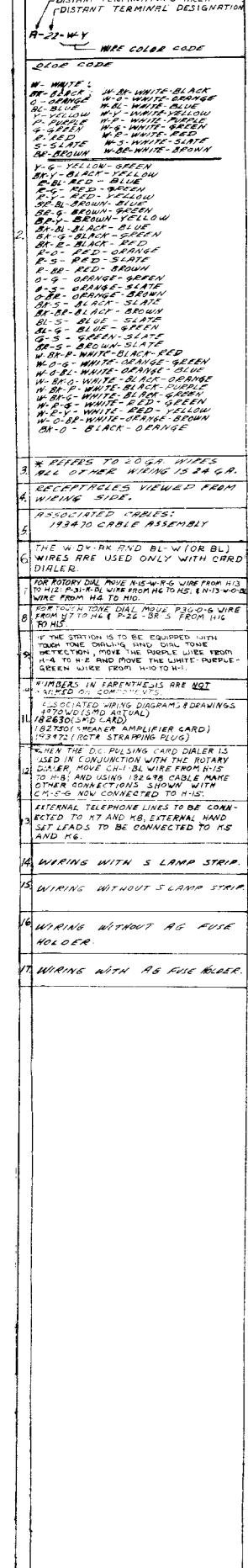
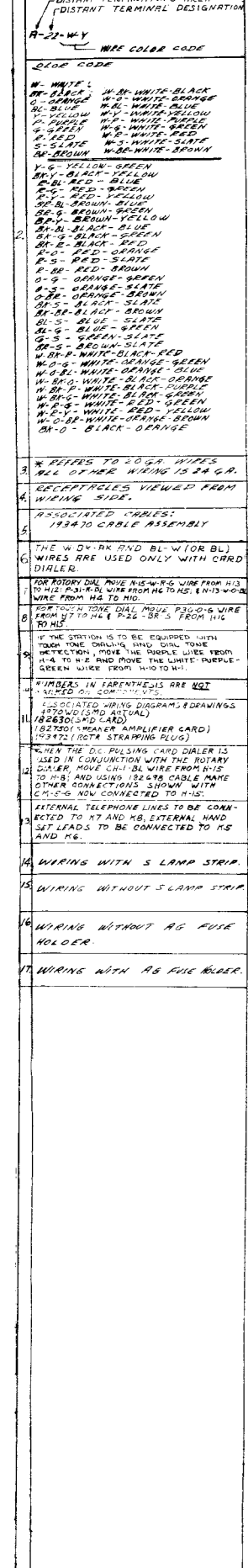
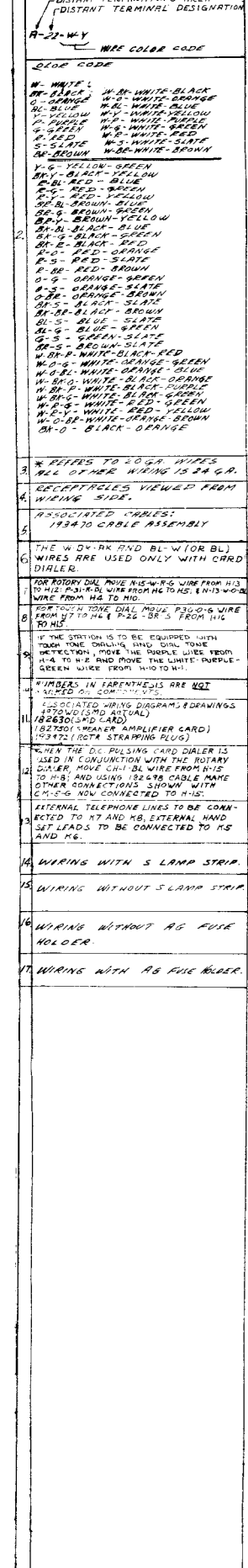
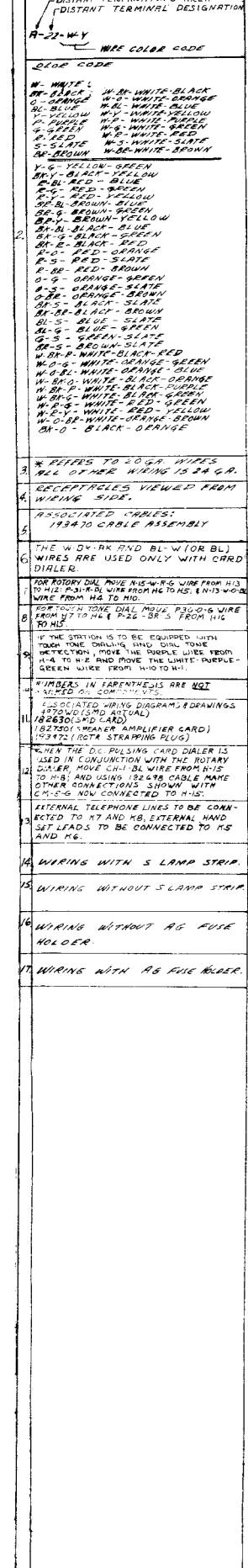
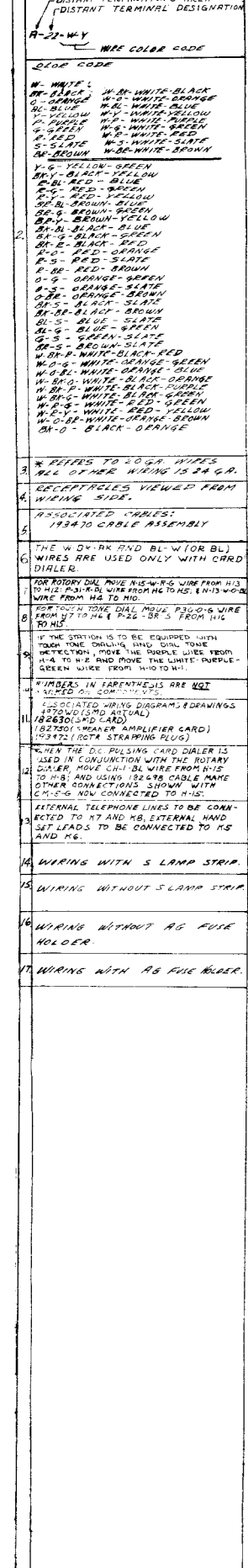
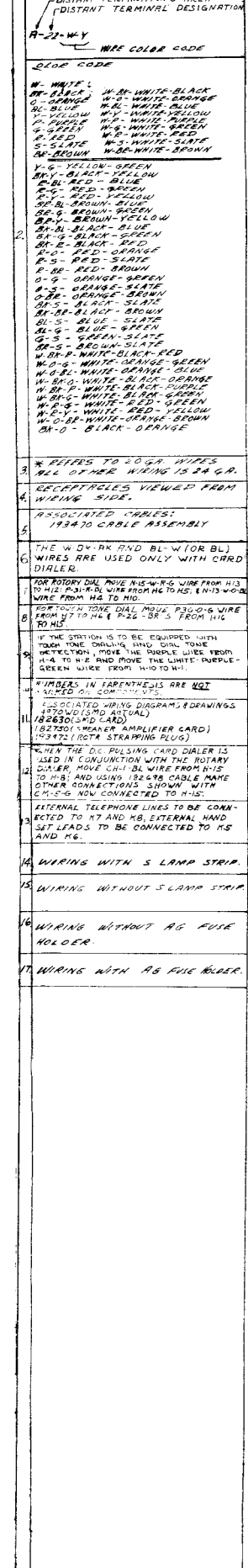
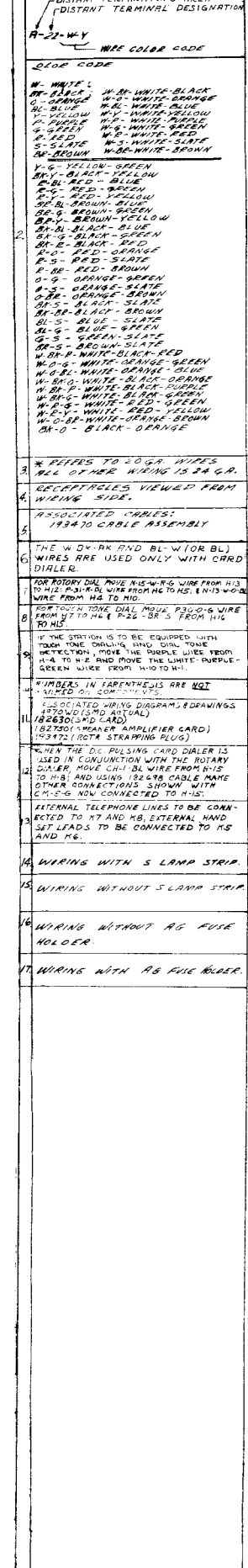
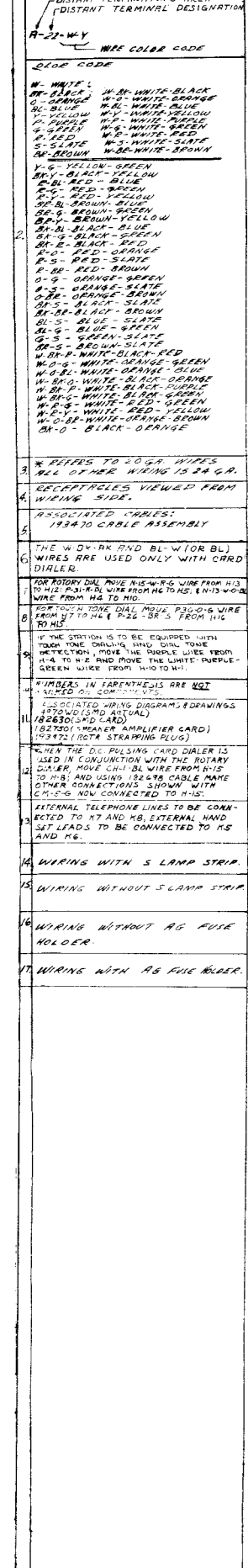
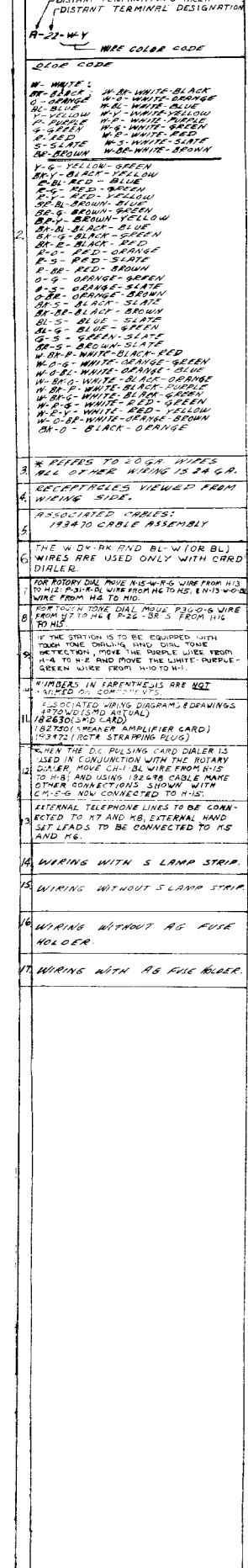
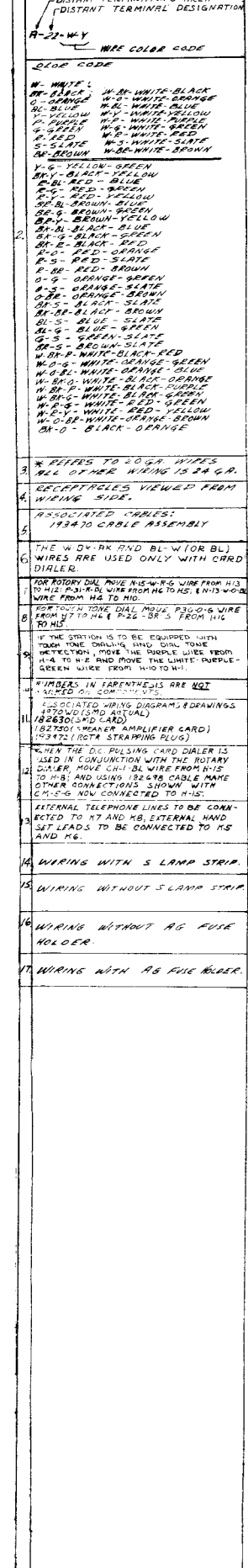
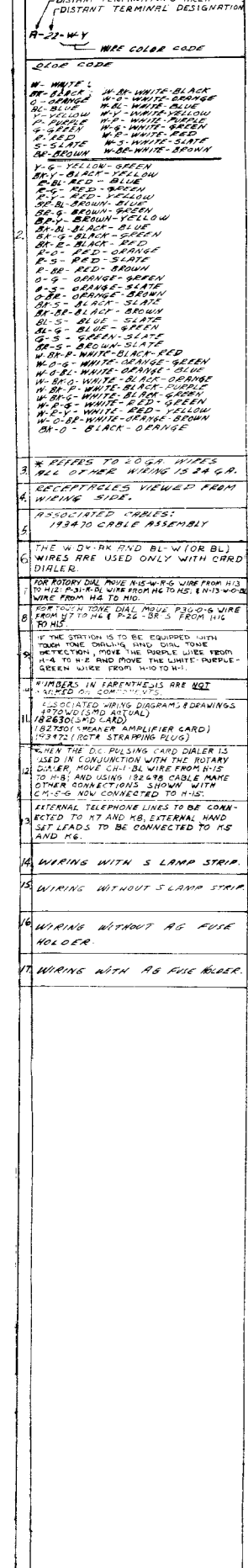
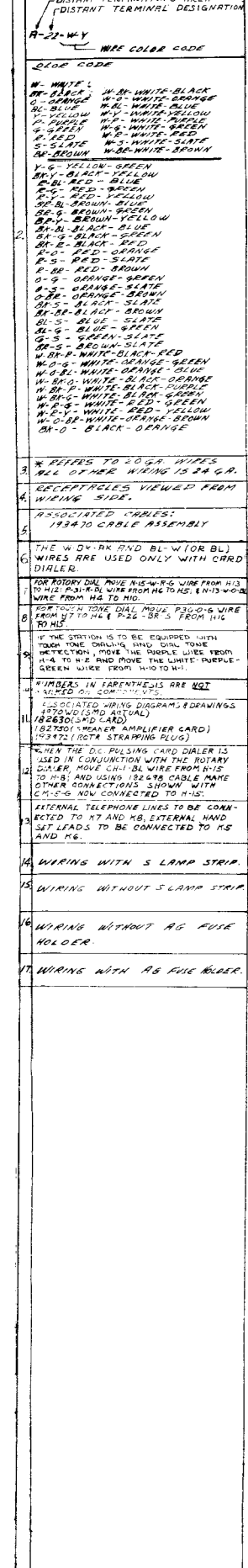
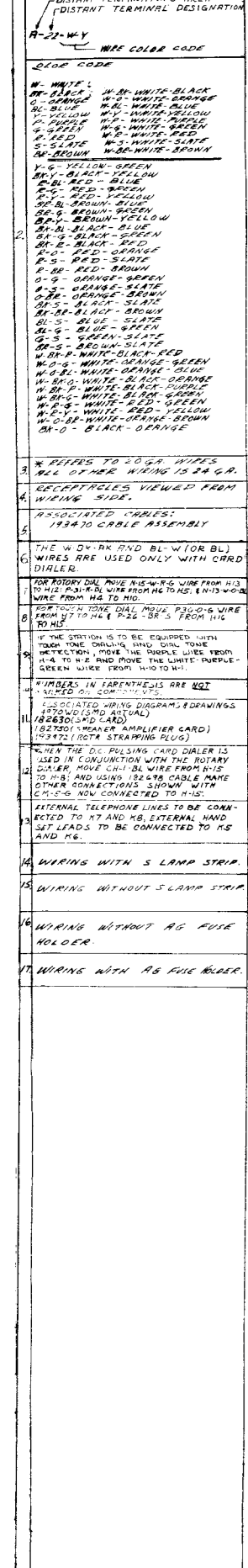
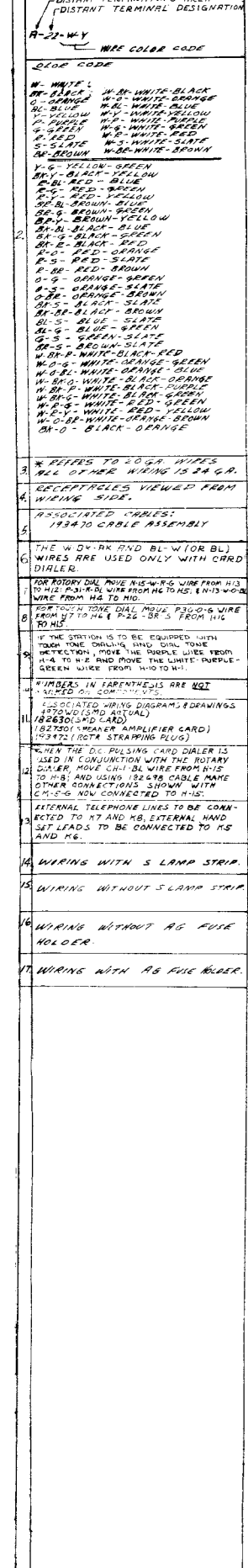
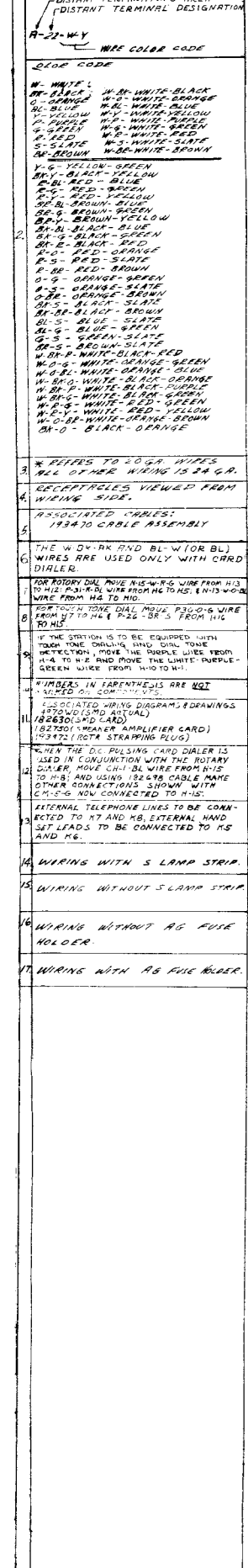
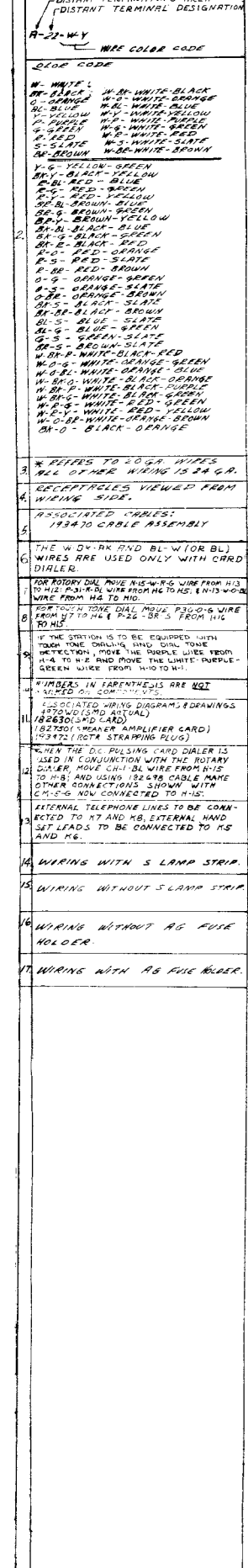
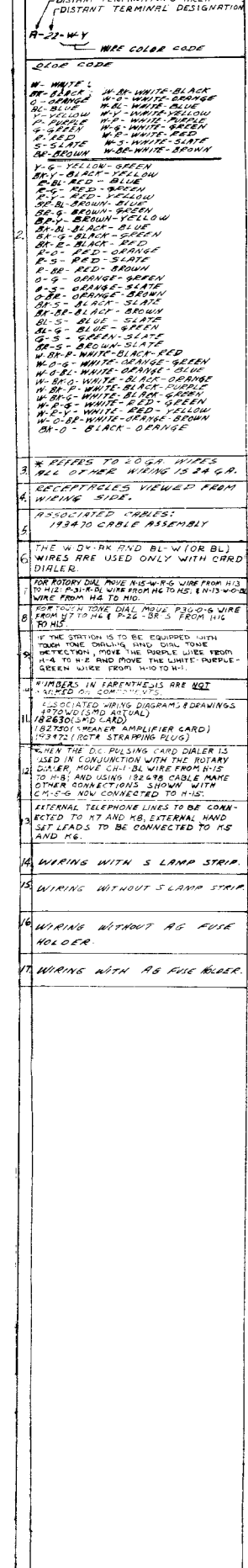
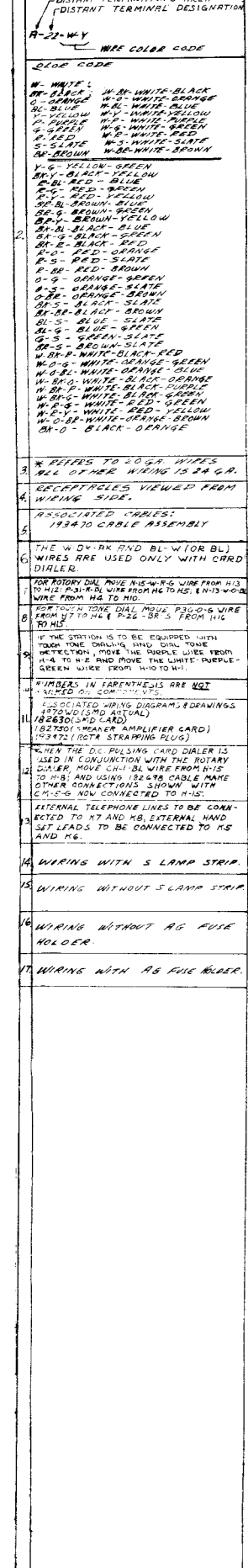
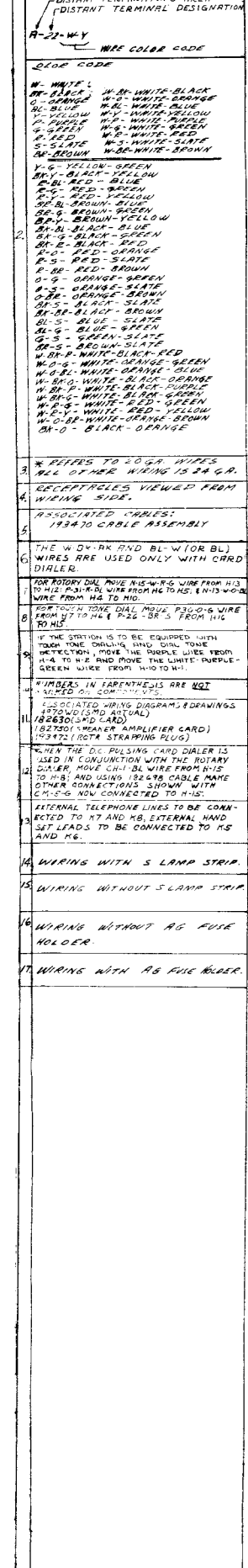
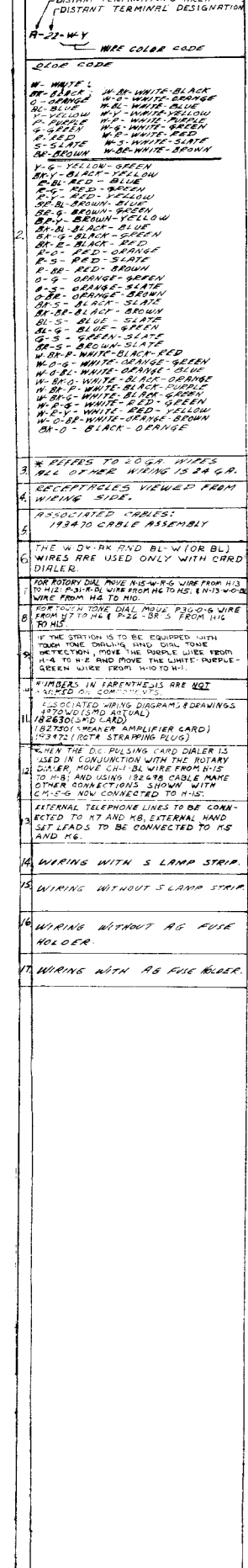
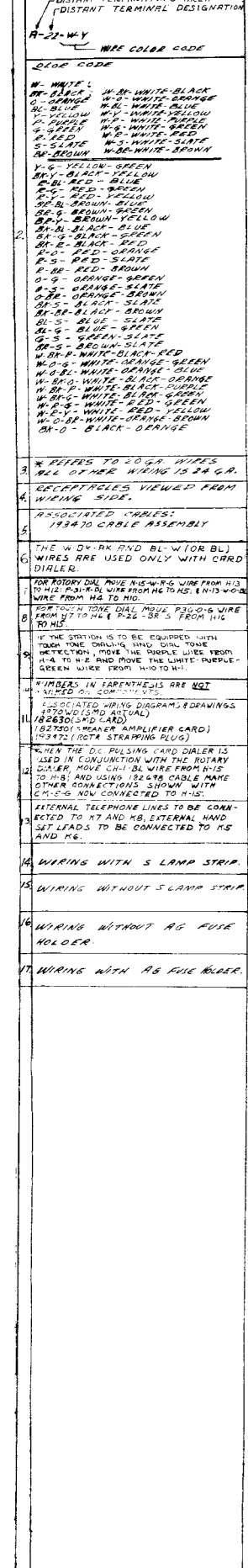
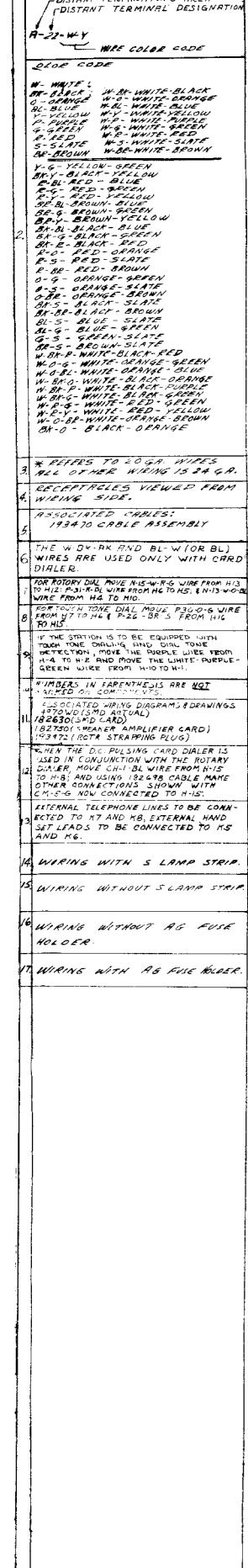
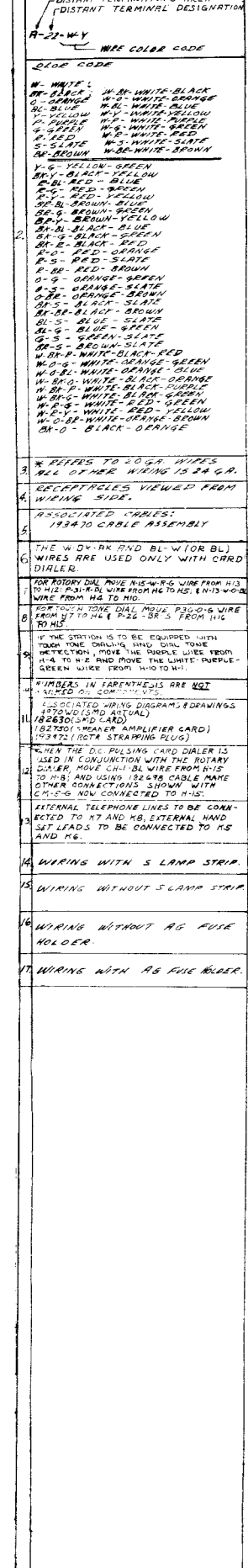
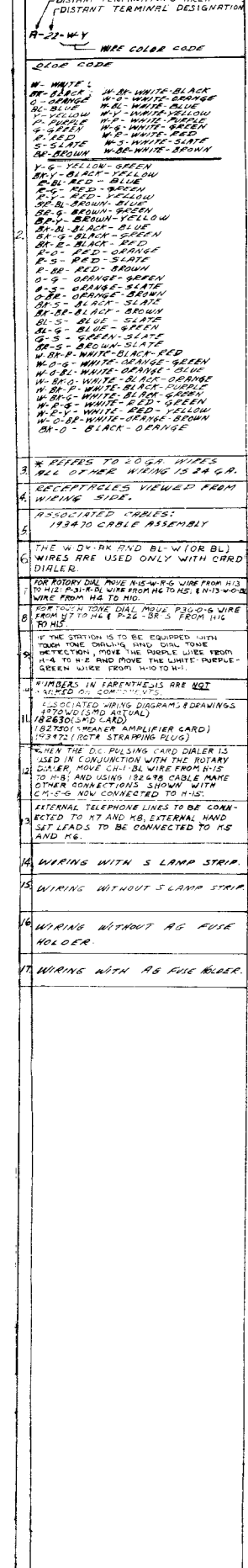
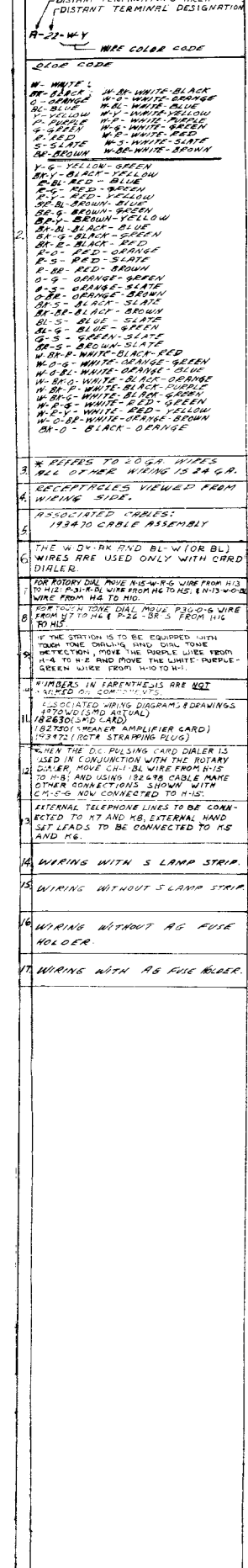
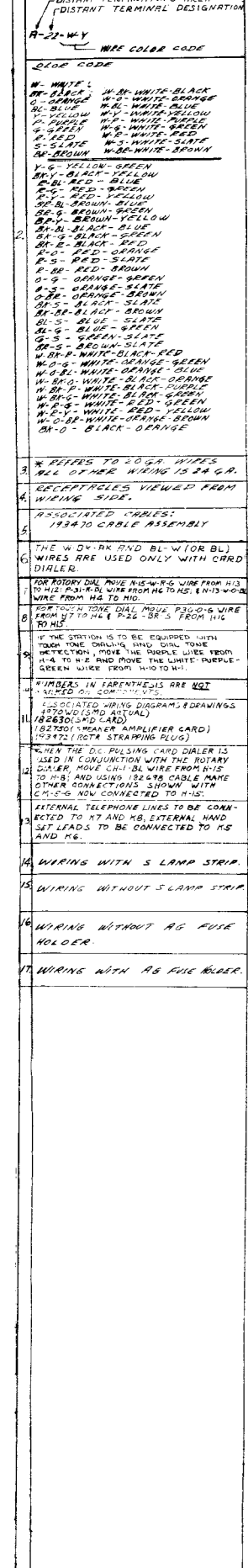
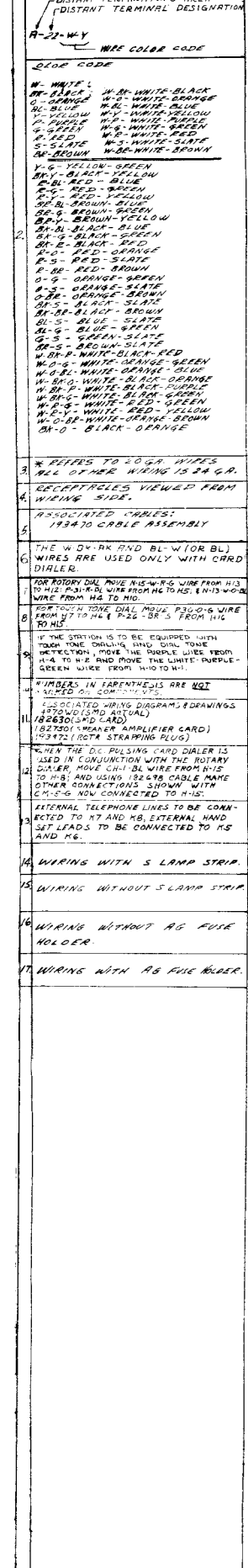
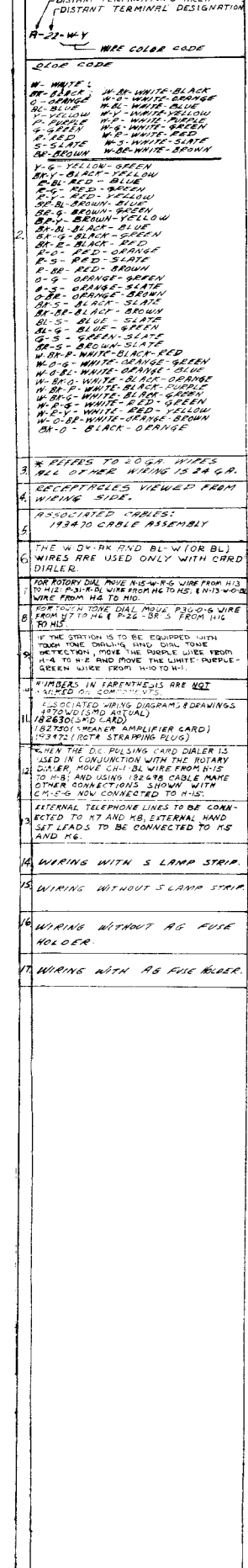
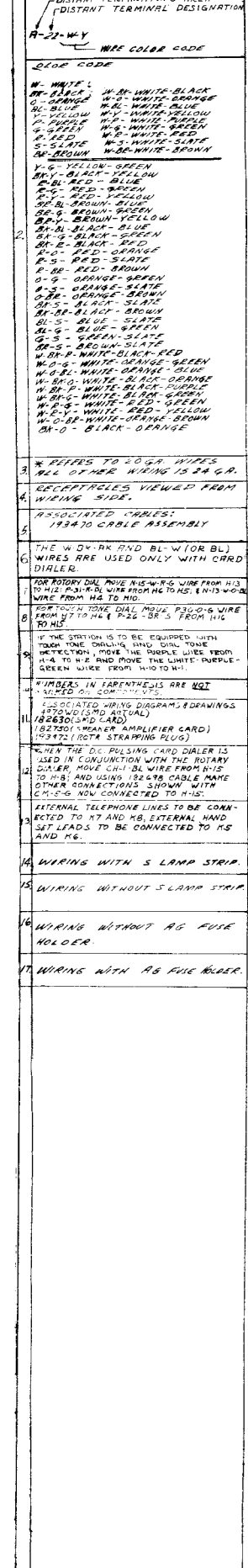
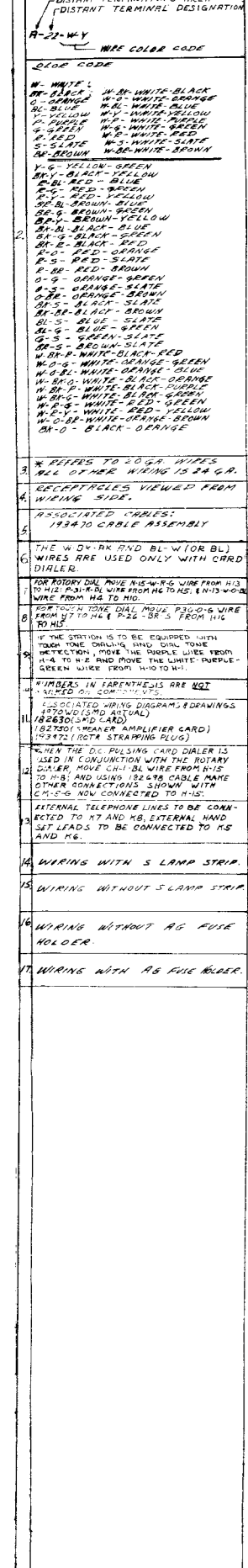
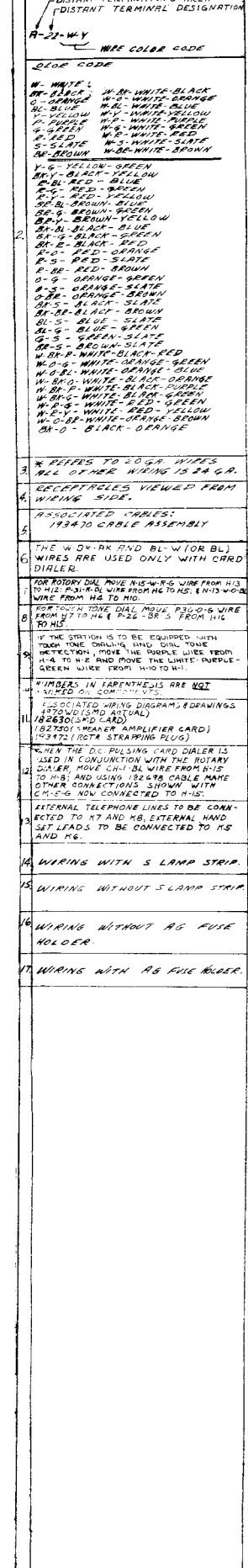
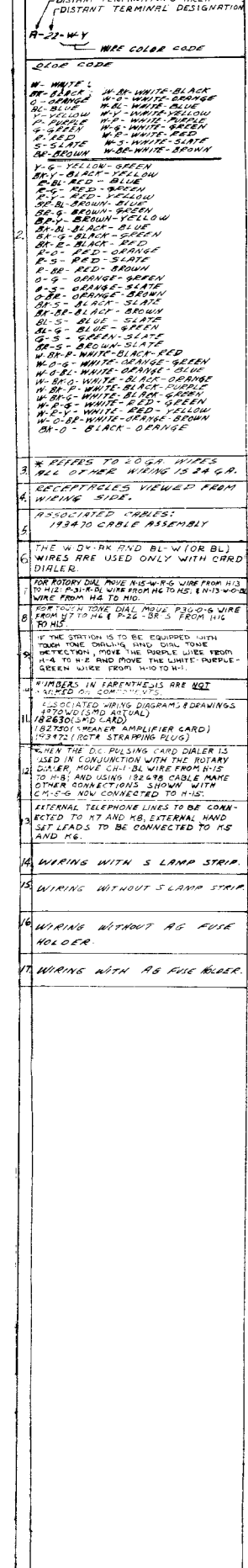
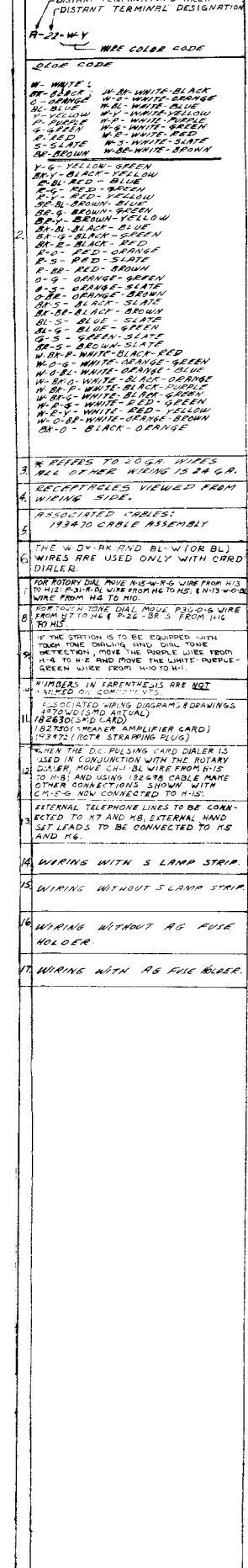
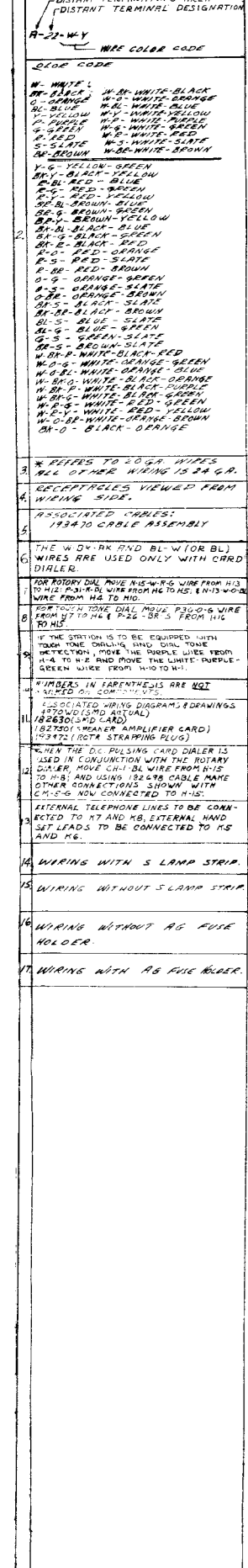
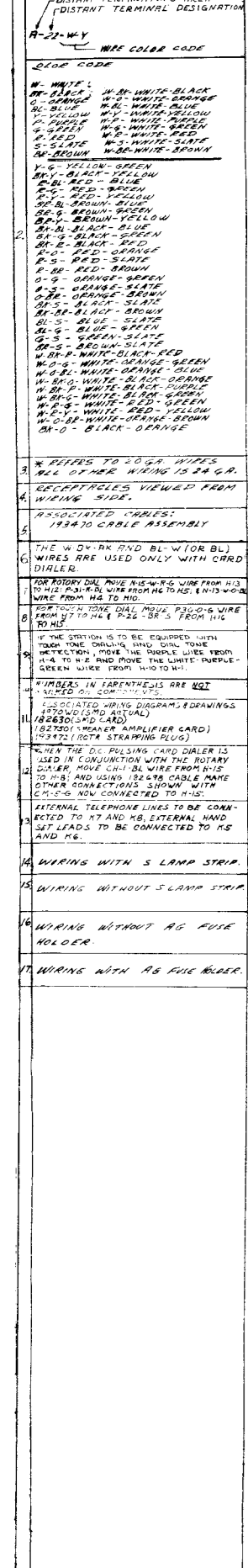
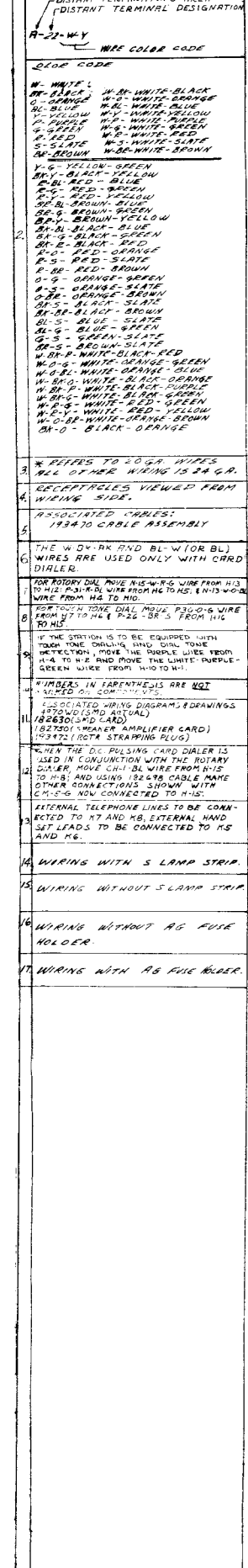
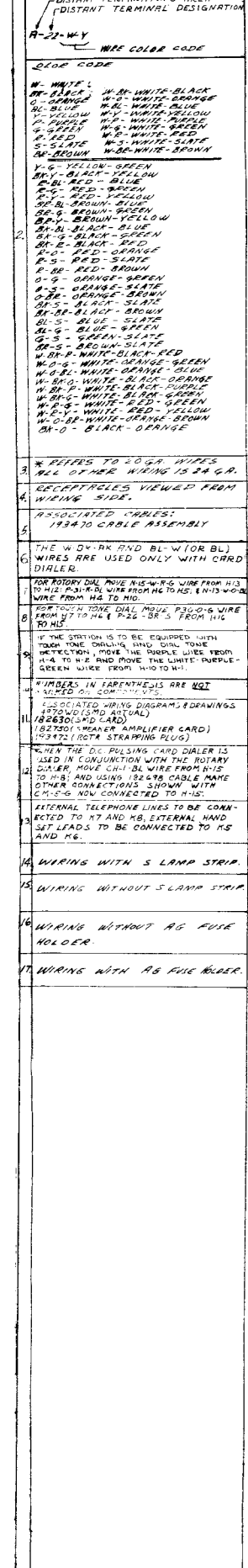
8. EXTERNAL TELEPHONE LINES TO BE CONNECTED TO 15 AND 16, EXTERNAL HAND LEADS TO BE CONNECTED TO 15 AND 16

9. WIRING WITH S LAMP STRIP

10. WIRING WITHOUT S LAMP STRIP

11. WIRING WITHOUT S LAMP STRIP

12. WIRING WITH S LAMP STRIP



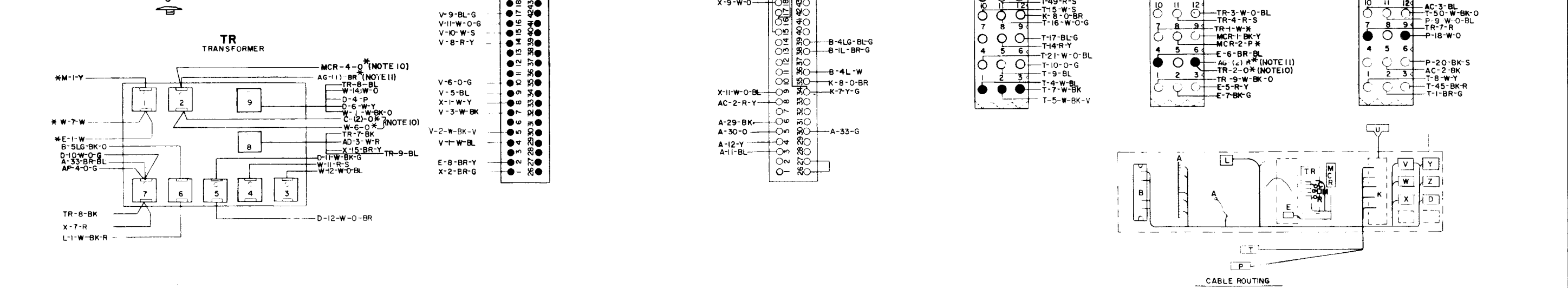
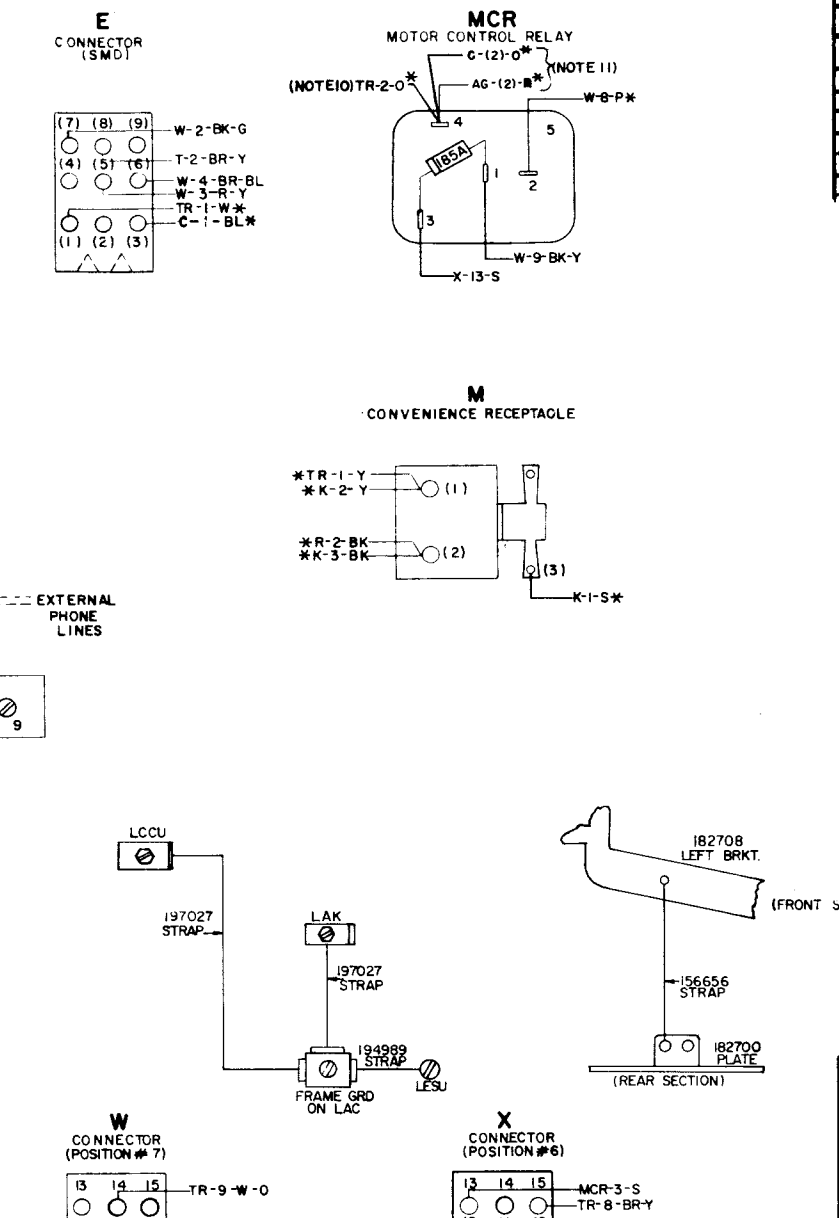
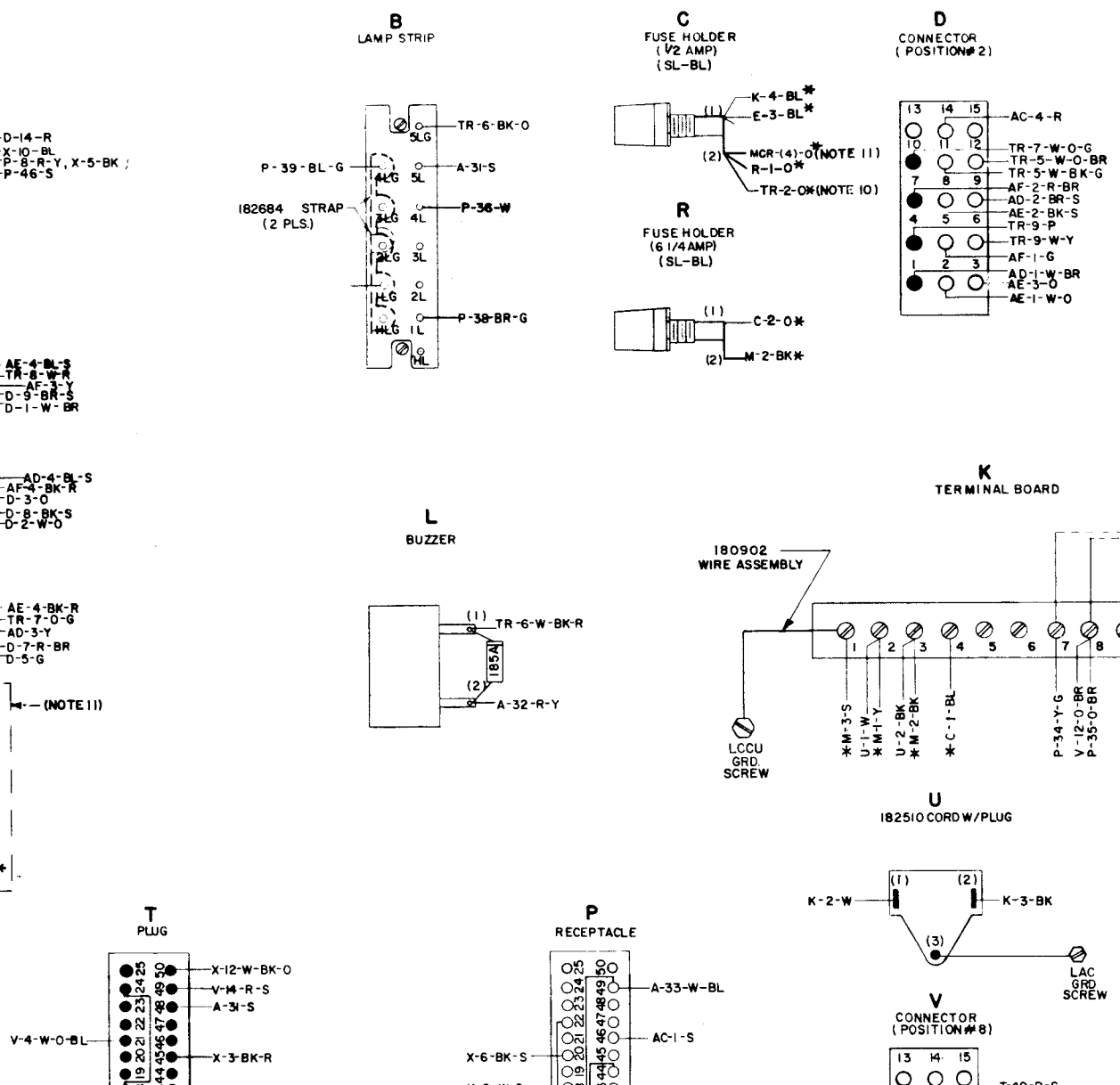
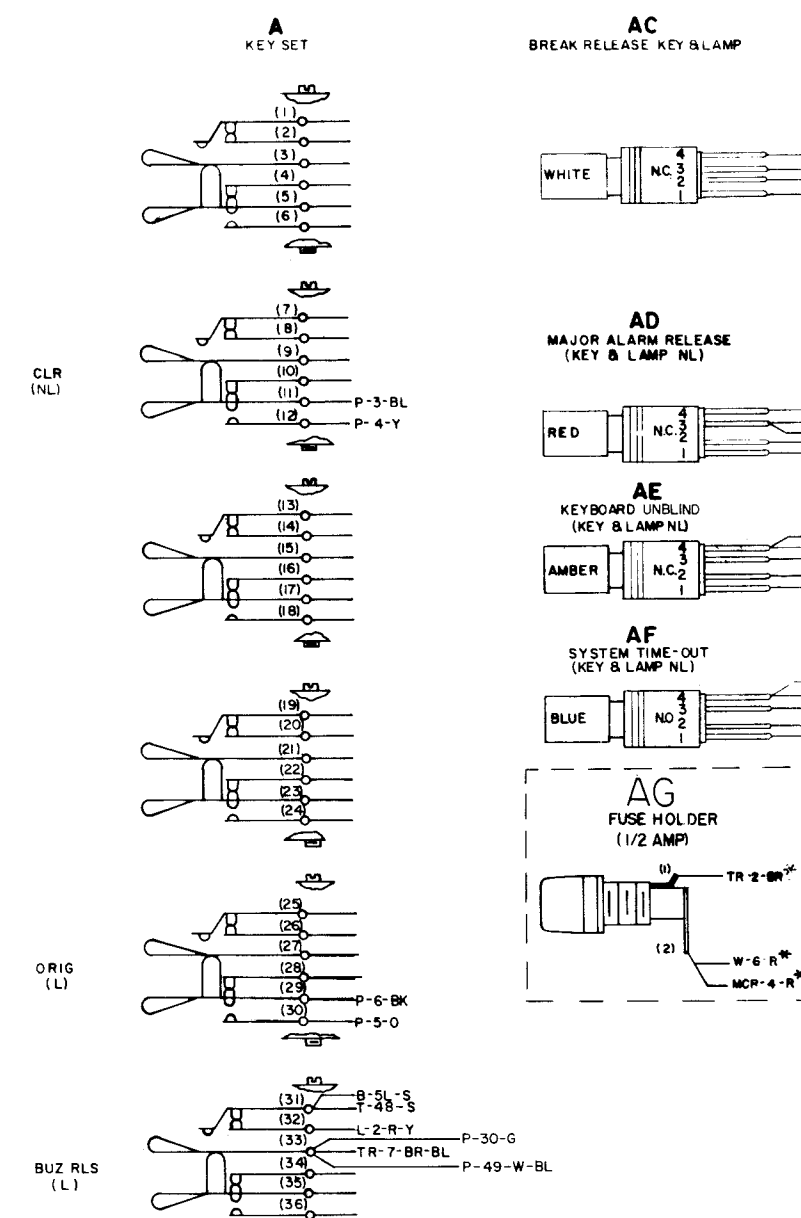




# 7245 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	8-18-64	15697-R
2	10-1-64	83355
3	11-27-64	84169
4	1-5-65	85704
5	2-15-65	84599-1
6	6-9-65	87669

- NOTES**
- 1. DISTANT TERMINATING AREA  
DISTANT TERMINAL DESIGNATION
  - 2. A-22-W-Y  
WIRE COLOR CODE
  - 3. COLOR CODE
  - 4. \* REFERS TO 18 GA WIRES ALL OTHER WIRING IS 24 GA
  - 5. RECEPTACLE VIEWED FROM WIRING SIDE
  - 6. ASSOCIATED CABLES 305410 CABLE ASSEMBLY
  - 7. NUMBERS IN PARENTHESES ARE NOT MARKED ON COMPONENTS
  - 8. ASSOCIATED WIRING DIAGRAMS 4970 WD - SMD ACTUAL
  - 9. EXTERNAL TELEPHONE LINES TO BE CONNECTED TO K7 & K8
  - 10. FOR SCHEMATIC SEE 7242WD.
  - 11. WIRING WITHOUT AG FUSE HOLDER
  - 12. WIRING WITH AG FUSE HOLDER. RED WIRES ON TERMINALS MCR4 AND AG2 MAY BE ORANGE WIRES ON SOME UNITS.



ACTUAL WIRING DIAGRAM FOR LCCU303 CALL CONTROL UNIT FOR USE WITH THE MODEL 35 BJ KSR SET

APPROVALS

D AND R: [Signature]

E OF M: [Signature]

E-NUMBER

PROD. NO. 7245WD

DATE 4/10/64

P.D. FILE NO. 2-A151.219A

DRAWN R.C.D. CHKD. TRJ

ENGD. N.K.K. APPD. EJC

TELETYPE CORPORATION

## 7245WD