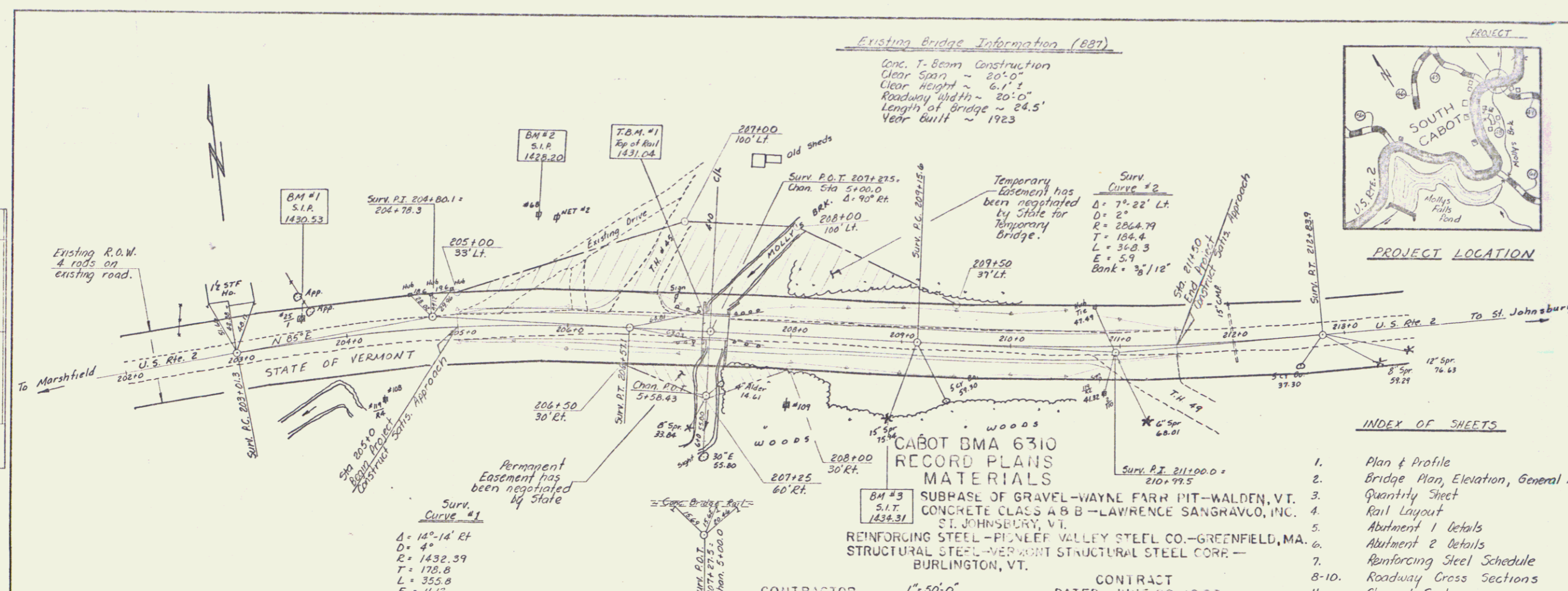


PLAN
 DATE: 10/10/72
 DRAWN BY: J. G. SPILLER
 CHECKED BY: J. G. SPILLER
 NO. 1

PROFILE
 DATE: 10/10/72
 DRAWN BY: J. G. SPILLER
 CHECKED BY: J. G. SPILLER
 NO. 1



TOWN OF CABOT
COUNTY OF WASHINGTON
U.S. ROUTE 2

Beginning at a point 3.3858 miles
 northerly of the Marshfield Coast
 Town Line and continuing easterly
 along U.S. Rte. 2 for 0.1231 miles.
 Length of Project = 650 ft. = 0.1231 mi.
 Length of Bridge = 24 ft. = 0.0046 mi.

SCOPE OF PROJECT

This Project shall consist of
 constructing a new concrete slab bridge
 on portions of the existing abutments
 and on abutment extensions as detailed
 in the Plans. Limited approach
 construction as detailed is required.

INDEX OF SHEETS

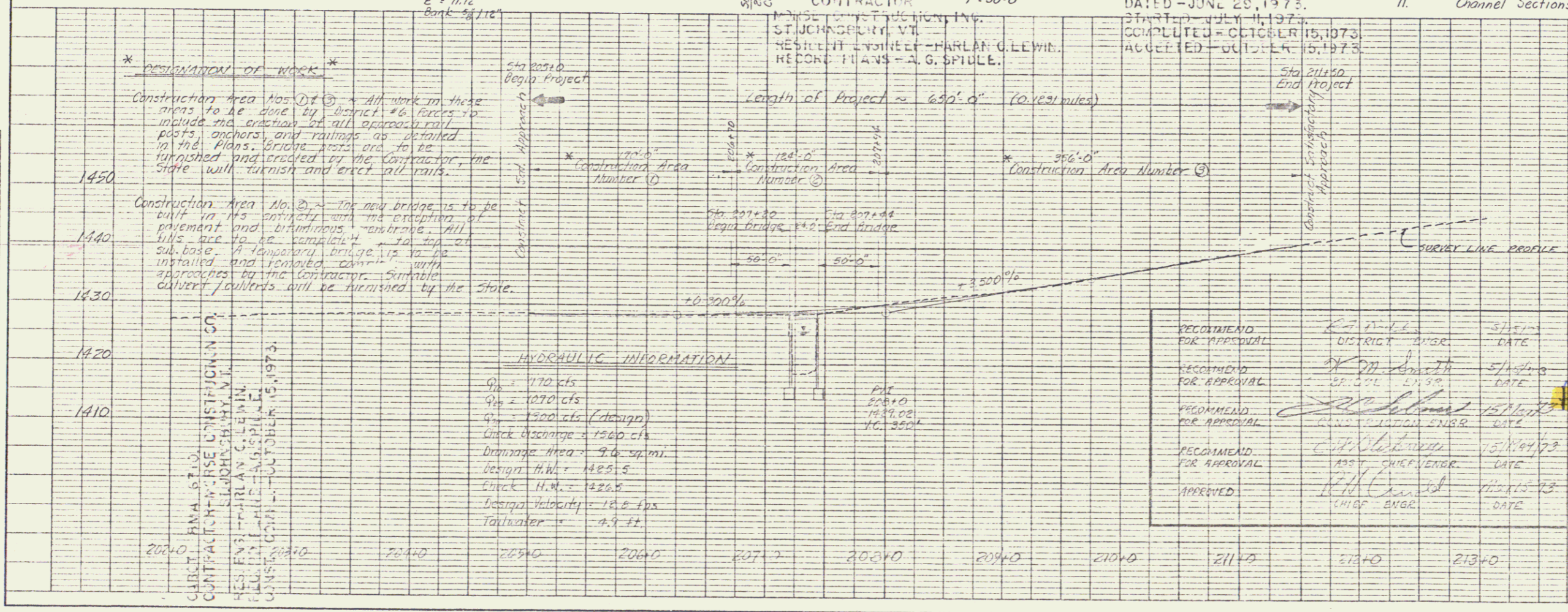
1. Plan & Profile
2. Bridge Plan, Elevation, General Notes
3. Quantity Sheet
4. Rail Layout
5. Abutment 1 Details
6. Abutment 2 Details
7. Reinforcing Steel Schedule
- 8-10. Roadway Cross Sections
11. Channel Sections

STANDARD SHEETS REQ'D.

G-1	Apr. 10, 1972
SCB-DI-71	Jun. 22, 1973R
E-2	Dec. 14, 1971
E-3	Dec. 14, 1971
RIGHT-OF-WAY DIVISION	Mar. 12, 1972R

CONTRACTOR: **1"=50' 0"**
 ST. JOHNSBURY, VT.
 RECORD PLANS - A. G. SPILLER.

CONTRACT DATED: **JUNE 28, 1973.**
 STARTED: **JULY 11, 1973.**
 COMPLETED: **OCTOBER 15, 1973.**
 ACCEPTED: **OCTOBER 15, 1973.**



*** DESIGNATION OF WORK ***

Construction Area No. (1) - All work in these areas to be done by District #6. Forces to include the erection of all approach rail posts, anchors and railings as detailed in the Plans. Bridge posts are to be furnished and erected by the Contractor, the State will furnish and erect all rails.

Construction Area No. (2) - The new bridge is to be built in its entirety with the exception of pavement and sidewalks. All utility lines are to be relocated in the cut sub-base. A temporary bridge is to be installed and removed with appropriate approaches by the Contractor. Suitable culvert facilities will be furnished by the State.

HYDRAULIC INFORMATION

$Q_p = 1170 \text{ cfs}$
 $Q_b = 1470 \text{ cfs}$
 $Q_s = 1500 \text{ cfs (Design)}$
 Check discharge = 1500 cfs
 drainage area = 9.6 sq. mi.
 design H.W. = 188.5
 check H.W. = 126.5
 design velocity = 18.5 fps
 Tailwater = 4.9 ft.

RECOMMEND FOR APPROVAL
 DISTRICT ENGR. DATE
 RECOMMEND FOR APPROVAL
 DISTRICT ENGR. DATE
 RECOMMEND FOR APPROVAL
 DISTRICT ENGR. DATE
 RECOMMEND FOR APPROVAL
 DISTRICT ENGR. DATE
 APPROVED
 DISTRICT ENGR. DATE

Proj. No. 99R126
MP. 2.8 to 3.01
CABOT
Proj. No. BMA 6310
U.S. #2
MOLLY'S BROOK
B87

Plotted by: **H. J. RAY**
 Checked by: **S. AMELIA**
 Sheet **1** of **11**

POOR ORIGINAL COPY

CURB RAIL REQUIRED ON LEFT

Sta 236+50 to 237+50 Length 100 ft
 - 236+50 - 236+50 - 16"
 - 237+50 - 237+50 - 24"
 - 241+50 - 241+50 - 24"
ON RIGHT

Sta 236+50 to 237+50 Length 100 ft
 - 236+50 - 236+50 - 16"
 - 237+50 - 237+50 - 24"
 - 241+50 - 241+50 - 24"
TOTAL THIS SHEET 18211

CULVERT REPAIRS REQUIRED

Sta 237+45 12" Cor Iron Pipe 30 ft
 1-2-4 concrete 10 days
 Sta 241+50 12" Cor Iron Pipe 30 ft
 1-2-4 concrete 10 days

RELAYING PIPE CULVERTS

Sta 237+48 12" Cor Iron Pipe 30 ft

1. 236+50 TO 237+50
 2. 237+50 TO 241+50
 3. 241+50 TO 245+50
 4. 245+50 TO 249+50
 5. 249+50 TO 253+50
 6. 253+50 TO 257+50
 7. 257+50 TO 261+50
 8. 261+50 TO 265+50
 9. 265+50 TO 269+50
 10. 269+50 TO 273+50
 11. 273+50 TO 277+50
 12. 277+50 TO 281+50
 13. 281+50 TO 285+50
 14. 285+50 TO 289+50
 15. 289+50 TO 293+50
 16. 293+50 TO 297+50
 17. 297+50 TO 301+50
 18. 301+50 TO 305+50
 19. 305+50 TO 309+50
 20. 309+50 TO 313+50
 21. 313+50 TO 317+50
 22. 317+50 TO 321+50
 23. 321+50 TO 325+50
 24. 325+50 TO 329+50
 25. 329+50 TO 333+50
 26. 333+50 TO 337+50
 27. 337+50 TO 341+50
 28. 341+50 TO 345+50
 29. 345+50 TO 349+50
 30. 349+50 TO 353+50
 31. 353+50 TO 357+50
 32. 357+50 TO 361+50
 33. 361+50 TO 365+50
 34. 365+50 TO 369+50
 35. 369+50 TO 373+50
 36. 373+50 TO 377+50
 37. 377+50 TO 381+50
 38. 381+50 TO 385+50
 39. 385+50 TO 389+50
 40. 389+50 TO 393+50
 41. 393+50 TO 397+50
 42. 397+50 TO 401+50
 43. 401+50 TO 405+50
 44. 405+50 TO 409+50
 45. 409+50 TO 413+50
 46. 413+50 TO 417+50
 47. 417+50 TO 421+50
 48. 421+50 TO 425+50
 49. 425+50 TO 429+50
 50. 429+50 TO 433+50
 51. 433+50 TO 437+50
 52. 437+50 TO 441+50
 53. 441+50 TO 445+50
 54. 445+50 TO 449+50
 55. 449+50 TO 453+50
 56. 453+50 TO 457+50
 57. 457+50 TO 461+50
 58. 461+50 TO 465+50
 59. 465+50 TO 469+50
 60. 469+50 TO 473+50
 61. 473+50 TO 477+50
 62. 477+50 TO 481+50
 63. 481+50 TO 485+50
 64. 485+50 TO 489+50
 65. 489+50 TO 493+50
 66. 493+50 TO 497+50
 67. 497+50 TO 501+50
 68. 501+50 TO 505+50
 69. 505+50 TO 509+50
 70. 509+50 TO 513+50
 71. 513+50 TO 517+50
 72. 517+50 TO 521+50
 73. 521+50 TO 525+50
 74. 525+50 TO 529+50
 75. 529+50 TO 533+50
 76. 533+50 TO 537+50
 77. 537+50 TO 541+50
 78. 541+50 TO 545+50
 79. 545+50 TO 549+50
 80. 549+50 TO 553+50
 81. 553+50 TO 557+50
 82. 557+50 TO 561+50
 83. 561+50 TO 565+50
 84. 565+50 TO 569+50
 85. 569+50 TO 573+50
 86. 573+50 TO 577+50
 87. 577+50 TO 581+50
 88. 581+50 TO 585+50
 89. 585+50 TO 589+50
 90. 589+50 TO 593+50
 91. 593+50 TO 597+50
 92. 597+50 TO 601+50
 93. 601+50 TO 605+50
 94. 605+50 TO 609+50
 95. 609+50 TO 613+50
 96. 613+50 TO 617+50
 97. 617+50 TO 621+50
 98. 621+50 TO 625+50
 99. 625+50 TO 629+50
 100. 629+50 TO 633+50
 101. 633+50 TO 637+50
 102. 637+50 TO 641+50
 103. 641+50 TO 645+50
 104. 645+50 TO 649+50
 105. 649+50 TO 653+50
 106. 653+50 TO 657+50
 107. 657+50 TO 661+50
 108. 661+50 TO 665+50
 109. 665+50 TO 669+50
 110. 669+50 TO 673+50
 111. 673+50 TO 677+50
 112. 677+50 TO 681+50
 113. 681+50 TO 685+50
 114. 685+50 TO 689+50
 115. 689+50 TO 693+50
 116. 693+50 TO 697+50
 117. 697+50 TO 701+50
 118. 701+50 TO 705+50
 119. 705+50 TO 709+50
 120. 709+50 TO 713+50
 121. 713+50 TO 717+50
 122. 717+50 TO 721+50
 123. 721+50 TO 725+50
 124. 725+50 TO 729+50
 125. 729+50 TO 733+50
 126. 733+50 TO 737+50
 127. 737+50 TO 741+50
 128. 741+50 TO 745+50
 129. 745+50 TO 749+50
 130. 749+50 TO 753+50
 131. 753+50 TO 757+50
 132. 757+50 TO 761+50
 133. 761+50 TO 765+50
 134. 765+50 TO 769+50
 135. 769+50 TO 773+50
 136. 773+50 TO 777+50
 137. 777+50 TO 781+50
 138. 781+50 TO 785+50
 139. 785+50 TO 789+50
 140. 789+50 TO 793+50
 141. 793+50 TO 797+50
 142. 797+50 TO 801+50
 143. 801+50 TO 805+50
 144. 805+50 TO 809+50
 145. 809+50 TO 813+50
 146. 813+50 TO 817+50
 147. 817+50 TO 821+50
 148. 821+50 TO 825+50
 149. 825+50 TO 829+50
 150. 829+50 TO 833+50
 151. 833+50 TO 837+50
 152. 837+50 TO 841+50
 153. 841+50 TO 845+50
 154. 845+50 TO 849+50
 155. 849+50 TO 853+50
 156. 853+50 TO 857+50
 157. 857+50 TO 861+50
 158. 861+50 TO 865+50
 159. 865+50 TO 869+50
 160. 869+50 TO 873+50
 161. 873+50 TO 877+50
 162. 877+50 TO 881+50
 163. 881+50 TO 885+50
 164. 885+50 TO 889+50
 165. 889+50 TO 893+50
 166. 893+50 TO 897+50
 167. 897+50 TO 901+50
 168. 901+50 TO 905+50
 169. 905+50 TO 909+50
 170. 909+50 TO 913+50
 171. 913+50 TO 917+50
 172. 917+50 TO 921+50
 173. 921+50 TO 925+50
 174. 925+50 TO 929+50
 175. 929+50 TO 933+50
 176. 933+50 TO 937+50
 177. 937+50 TO 941+50
 178. 941+50 TO 945+50
 179. 945+50 TO 949+50
 180. 949+50 TO 953+50
 181. 953+50 TO 957+50
 182. 957+50 TO 961+50
 183. 961+50 TO 965+50
 184. 965+50 TO 969+50
 185. 969+50 TO 973+50
 186. 973+50 TO 977+50
 187. 977+50 TO 981+50
 188. 981+50 TO 985+50
 189. 985+50 TO 989+50
 190. 989+50 TO 993+50
 191. 993+50 TO 997+50
 192. 997+50 TO 1001+50
 193. 1001+50 TO 1005+50
 194. 1005+50 TO 1009+50
 195. 1009+50 TO 1013+50
 196. 1013+50 TO 1017+50
 197. 1017+50 TO 1021+50
 198. 1021+50 TO 1025+50
 199. 1025+50 TO 1029+50
 200. 1029+50 TO 1033+50
 201. 1033+50 TO 1037+50
 202. 1037+50 TO 1041+50
 203. 1041+50 TO 1045+50
 204. 1045+50 TO 1049+50
 205. 1049+50 TO 1053+50
 206. 1053+50 TO 1057+50
 207. 1057+50 TO 1061+50
 208. 1061+50 TO 1065+50
 209. 1065+50 TO 1069+50
 210. 1069+50 TO 1073+50
 211. 1073+50 TO 1077+50
 212. 1077+50 TO 1081+50
 213. 1081+50 TO 1085+50
 214. 1085+50 TO 1089+50
 215. 1089+50 TO 1093+50
 216. 1093+50 TO 1097+50
 217. 1097+50 TO 1101+50
 218. 1101+50 TO 1105+50
 219. 1105+50 TO 1109+50
 220. 1109+50 TO 1113+50
 221. 1113+50 TO 1117+50
 222. 1117+50 TO 1121+50
 223. 1121+50 TO 1125+50
 224. 1125+50 TO 1129+50
 225. 1129+50 TO 1133+50
 226. 1133+50 TO 1137+50
 227. 1137+50 TO 1141+50
 228. 1141+50 TO 1145+50
 229. 1145+50 TO 1149+50
 230. 1149+50 TO 1153+50
 231. 1153+50 TO 1157+50
 232. 1157+50 TO 1161+50
 233. 1161+50 TO 1165+50
 234. 1165+50 TO 1169+50
 235. 1169+50 TO 1173+50
 236. 1173+50 TO 1177+50
 237. 1177+50 TO 1181+50
 238. 1181+50 TO 1185+50
 239. 1185+50 TO 1189+50
 240. 1189+50 TO 1193+50
 241. 1193+50 TO 1197+50
 242. 1197+50 TO 1201+50
 243. 1201+50 TO 1205+50
 244. 1205+50 TO 1209+50
 245. 1209+50 TO 1213+50
 246. 1213+50 TO 1217+50
 247. 1217+50 TO 1221+50
 248. 1221+50 TO 1225+50
 249. 1225+50 TO 1229+50
 250. 1229+50 TO 1233+50
 251. 1233+50 TO 1237+50
 252. 1237+50 TO 1241+50
 253. 1241+50 TO 1245+50
 254. 1245+50 TO 1249+50
 255. 1249+50 TO 1253+50
 256. 1253+50 TO 1257+50
 257. 1257+50 TO 1261+50
 258. 1261+50 TO 1265+50
 259. 1265+50 TO 1269+50
 260. 1269+50 TO 1273+50
 261. 1273+50 TO 1277+50
 262. 1277+50 TO 1281+50
 263. 1281+50 TO 1285+50
 264. 1285+50 TO 1289+50
 265. 1289+50 TO 1293+50
 266. 1293+50 TO 1297+50
 267. 1297+50 TO 1301+50
 268. 1301+50 TO 1305+50
 269. 1305+50 TO 1309+50
 270. 1309+50 TO 1313+50
 271. 1313+50 TO 1317+50
 272. 1317+50 TO 1321+50
 273. 1321+50 TO 1325+50
 274. 1325+50 TO 1329+50
 275. 1329+50 TO 1333+50
 276. 1333+50 TO 1337+50
 277. 1337+50 TO 1341+50
 278. 1341+50 TO 1345+50
 279. 1345+50 TO 1349+50
 280. 1349+50 TO 1353+50
 281. 1353+50 TO 1357+50
 282. 1357+50 TO 1361+50
 283. 1361+50 TO 1365+50
 284. 1365+50 TO 1369+50
 285. 1369+50 TO 1373+50
 286. 1373+50 TO 1377+50
 287. 1377+50 TO 1381+50
 288. 1381+50 TO 1385+50
 289. 1385+50 TO 1389+50
 290. 1389+50 TO 1393+50
 291. 1393+50 TO 1397+50
 292. 1397+50 TO 1401+50
 293. 1401+50 TO 1405+50
 294. 1405+50 TO 1409+50
 295. 1409+50 TO 1413+50
 296. 1413+50 TO 1417+50
 297. 1417+50 TO 1421+50
 298. 1421+50 TO 1425+50
 299. 1425+50 TO 1429+50
 300. 1429+50 TO 1433+50
 301. 1433+50 TO 1437+50
 302. 1437+50 TO 1441+50
 303. 1441+50 TO 1445+50
 304. 1445+50 TO 1449+50
 305. 1449+50 TO 1453+50
 306. 1453+50 TO 1457+50
 307. 1457+50 TO 1461+50
 308. 1461+50 TO 1465+50
 309. 1465+50 TO 1469+50
 310. 1469+50 TO 1473+50
 311. 1473+50 TO 1477+50
 312. 1477+50 TO 1481+50
 313. 1481+50 TO 1485+50
 314. 1485+50 TO 1489+50
 315. 1489+50 TO 1493+50
 316. 1493+50 TO 1497+50
 317. 1497+50 TO 1501+50
 318. 1501+50 TO 1505+50
 319. 1505+50 TO 1509+50
 320. 1509+50 TO 1513+50
 321. 1513+50 TO 1517+50
 322. 1517+50 TO 1521+50
 323. 1521+50 TO 1525+50
 324. 1525+50 TO 1529+50
 325. 1529+50 TO 1533+50
 326. 1533+50 TO 1537+50
 327. 1537+50 TO 1541+50
 328. 1541+50 TO 1545+50
 329. 1545+50 TO 1549+50
 330. 1549+50 TO 1553+50
 331. 1553+50 TO 1557+50
 332. 1557+50 TO 1561+50
 333. 1561+50 TO 1565+50
 334. 1565+50 TO 1569+50
 335. 1569+50 TO 1573+50
 336. 1573+50 TO 1577+50
 337. 1577+50 TO 1581+50
 338. 1581+50 TO 1585+50
 339. 1585+50 TO 1589+50
 340. 1589+50 TO 1593+50
 341. 1593+50 TO 1597+50
 342. 1597+50 TO 1601+50
 343. 1601+50 TO 1605+50
 344. 1605+50 TO 1609+50
 345. 1609+50 TO 1613+50
 346. 1613+50 TO 1617+50
 347. 1617+50 TO 1621+50
 348. 1621+50 TO 1625+50
 349. 1625+50 TO 1629+50
 350. 1629+50 TO 1633+50
 351. 1633+50 TO 1637+50
 352. 1637+50 TO 1641+50
 353. 1641+50 TO 1645+50
 354. 1645+50 TO 1649+50
 355. 1649+50 TO 1653+50
 356. 1653+50 TO 1657+50
 357. 1657+50 TO 1661+50
 358. 1661+50 TO 1665+50
 359. 1665+50 TO 1669+50
 360. 1669+50 TO 1673+50
 361. 1673+50 TO 1677+50
 362. 1677+50 TO 1681+50
 363. 1681+50 TO 1685+50
 364. 1685+50 TO 1689+50
 365. 1689+50 TO 1693+50
 366. 1693+50 TO 1697+50
 367. 1697+50 TO 1701+50
 368. 1701+50 TO 1705+50
 369. 1705+50 TO 1709+50
 370. 1709+50 TO 1713+50
 371. 1713+50 TO 1717+50
 372. 1717+50 TO 1721+50
 373. 1721+50 TO 1725+50
 374. 1725+50 TO 1729+50
 375. 1729+50 TO 1733+50
 376. 1733+50 TO 1737+50
 377. 1737+50 TO 1741+50
 378. 1741+50 TO 1745+50
 379. 1745+50 TO 1749+50
 380. 1749+50 TO 1753+50
 381. 1753+50 TO 1757+50
 382. 1757+50 TO 1761+50
 383. 1761+50 TO 1765+50
 384. 1765+50 TO 1769+50
 385. 1769+50 TO 1773+50
 386. 1773+50 TO 1777+50
 387. 1777+50 TO 1781+50
 388. 1781+50 TO 1785+50
 389. 1785+50 TO 1789+50
 390. 1789+50 TO 1793+50
 391. 1793+50 TO 1797+50
 392. 1797+50 TO 1801+50
 393. 1801+50 TO 1805+50
 394. 1805+50 TO 1809+50
 395. 1809+50 TO 1813+50
 396. 1813+50 TO 1817+50
 397. 1817+50 TO 1821+50
 398. 1821+50 TO 1825+50
 399. 1825+50 TO 1829+50
 400. 1829+50 TO 1833+50
 401. 1833+50 TO 1837+50
 402. 1837+50 TO 1841+50
 403. 1841+50 TO 1845+50
 404. 1845+50 TO 1849+50
 405. 1849+50 TO 1853+50
 406. 1853+50 TO 1857+50
 407. 1857+50 TO 1861+50
 408. 1861+50 TO 1865+50
 409. 1865+50 TO 1869+50
 410. 1869+50 TO 1873+50
 411. 1873+50 TO 1877+50
 412. 1877+50 TO 1881+50
 413. 1881+50 TO 1885+50
 414. 1885+50 TO 1889+50
 415. 1889+50 TO 1893+50
 416. 1893+50 TO 1897+50
 417. 1897+50 TO 1901+50
 418. 1901+50 TO 1905+50
 419. 1905+50 TO 1909+50
 420. 1909+50 TO 1913+50
 421. 1913+50 TO 1917+50
 422. 1917+50 TO 1921+50
 423. 1921+50 TO 1925+50
 424. 1925+50 TO 1929+50
 425. 1929+50 TO 1933+50
 426. 1933+50 TO 1937+50
 427. 1937+50 TO 1941+50
 428. 1941+50 TO 1945+50
 429. 1945+50 TO 1949+50
 430. 1949+50 TO 1953+50
 431. 1953+50 TO 1957+50
 432. 1957+50 TO 1961+50
 433. 1961+50 TO 1965+50
 434. 1965+50 TO 1969+50
 435. 1969+50 TO 1973+50
 436. 1973+50 TO 1977+50
 437. 1977+50 TO 1981+50
 438. 1981+50 TO 1985+50
 439. 1985+50 TO 1989+50
 440. 1989+50 TO 1993+50
 441. 1993+50 TO 1997+50
 442. 1997+50 TO 2001+50
 443. 2001+50 TO 2005+50
 444. 2005+50 TO 2009+50
 445. 2009+50 TO 2013+50
 446. 2013+50 TO 2017+50
 447. 2017+50 TO 2021+50
 448. 2021+50 TO 2025+50
 449. 2025+50 TO 2029+50
 450. 2029+50 TO 2033+50
 451. 2033+50 TO 2037+50
 452. 2037+50 TO 2041+50
 453. 2041+50 TO 2045+50
 454. 2045+50 TO 2049+50
 455. 2049+50 TO 2053+50
 456. 2053+50 TO 2057+50
 457. 2057+50 TO 2061+50
 458. 2061+50 TO 2065+50
 459. 2065+50 TO 2069+50
 460. 2069+50 TO 2073+50
 461. 2073+50 TO 2077+50
 462. 2077+50 TO 2081+50
 463. 2081+50 TO 2085+50
 464. 2085+50 TO 2089+50
 465. 2089+50 TO 2093+50
 466. 2093+50 TO 2097+50
 467. 2097+50 TO 2101+50
 468. 2101+50 TO 2105+50
 469. 2105+50 TO 2109+50
 470. 2109+50 TO 2113+50
 471. 2113+50 TO 2117+50
 472. 2117+50 TO 2121+50
 473. 2121+50 TO 2125+50
 474. 2