

STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	10EF-01-89M 10H-01-89M 100A-01-89M	1989	2	14

Standard Plan No.	Title	Date
B-01	Notes and Miscellaneous Details	07/01/86
B-02		
B-03	Typical Structure Excavation and Backfill Pay Limits	07/01/86
B-04		
B-05		
B-06	Concrete Box Girder	07/01/86
B-07	Concrete Box Girder	07/01/86
B-08	Concrete Box Girder	07/01/86
B-09		
B-10		
B-11		
B-12	Prestressed Concrete Piles	07/01/86
B-13	Prestressed Concrete Piles	07/01/86

D-01	Chain Link Fence With Toprail	r03/06/87
D-02	Chain Link Fence Without Toprail	07/01/86
D-03	Wire Fence With Metal Posts	07/01/86
D-04	Typical Details of Curbs and/or Gutters	07/01/86
D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01/86
D-06	Centerline and Reference Survey Monument	07/01/86
D-07	Street Survey Monument	07/01/86
D-08	Landscaping Shrub and Tree Planting	07/01/86
D-09	Field Office	07/01/86
D-10	Field Office	07/01/86
D-11	Project Site Laboratory	07/01/86
D-12	Project Site Laboratory	07/01/86
D-13	Field Office & Project Site Laboratory	07/01/86

H-01	Type A, B, C and D Catch Basin	07/01/86
H-02	Type A1, B1, G1 and D1 Catch Basin	07/01/86
H-03	Type A2, B2, C2 and D2 Catch Basin	07/01/86
H-04	Typical Reinforcing Details for Catch Basins	07/01/86
H-05	Type A, B and C Storm Drain Manhole	07/01/86
H-06	Type D and E Storm Drain Manhole	07/01/86
H-07	Type F Storm Drain Manhole	07/01/86
H-08	Catch Basin and Manhole Casting	07/01/86
H-09	Type A-9 and A-9P Frames and Grates	07/01/86
H-10	Type A-9B Frames and Grates	07/01/86
H-11	Type 61614 and 61214 Grated Drop Inlet	07/01/86
H-12	Type 61616 Grated Drop Inlet	07/01/86
H-13	61214, 61614 & 61616 Steel Frames and Grates	07/01/86
H-14	61214B Steel Frame and Grates	07/01/86
H-15	61614B Steel Frame and Grates	07/01/86
H-16	Concrete and Cement Rubble Masonry Structures	07/01/86
H-17	Inlet Structures	07/01/86
H-18	Flared End Section for Culverts	07/01/86
H-19	Outlet Structures	07/01/86
H-20	Concrete Spillway Inlet	07/01/86
H-21	18" Slotted C. M. P. Drain	07/01/86
H-22	C. M. P. Coupling Details Standard Joint	07/01/86
H-23	Hat Shaped Coupling Band	07/01/86

Standard Plan No.	Title	Date
TE-01	Miscellaneous Sign Details	07/01/86
TE-02	Galvanized Flanged Channel Sign Post Mounting	07/01/86
TE-03	Galvanized Square Tube Sign Post Mounting	07/01/86
TE-04	Regulatory Signs	r09/01/87
TE-05	Warning Signs	07/01/86
TE-06	Miscellaneous Signs	r09/01/87
TE-07	Reserved	07/01/86
TE-08	Construction Signs	r09/01/87
TE-09	Miscellaneous Intersection Signs	r03/06/87
TE-10	Reserved	07/01/86
TE-11	Bike Route Sign and Supplementary Plates	07/01/86
TE-12	State Route Marker and Auxiliary Markers	07/01/86
TE-13	Interstate Route Marker	07/01/86
TE-14	State Route Marker and Border Detail for Guide Signs	07/01/86
TE-15	Route Marker Assemblies	07/01/86
TE-16	Miscellaneous Reflector Markers	07/01/86
TE-17	Type II Object Markers	07/01/86
TE-18	Mileposts	07/01/86
TE-19	Reserved	07/01/86
TE-20	Overhead Sign Supports	07/01/86
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/86
TE-22	Foundation Details and Schedules	07/01/86
TE-23	Destination & Ground Mounted Expressway Signs	07/01/86
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/86
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/86
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/86
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/86
TE-28	Guide Signs Luminaire Mountings	07/01/86
TE-29	Reserved	07/01/86
TE-30	Raised Pavement Markers and Striping	07/01/86
TE-31	Miscellaneous Pavement Markings	07/01/86
TE-32	Miscellaneous Pavement Markings	r09/01/87
TE-33	Miscellaneous Pavement Markings	07/01/86
TE-34	Reserved	07/01/86
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-37	Reserved	07/01/86
TE-38	Traffic Signal System, Miscellaneous Details	07/01/86
TE-39	Traffic Signal System, Miscellaneous Details	07/01/86
TE-40	Loop Detectors	r03/06/87
TE-41	Pullboxes	07/01/86
TE-42	Type III Traffic Signal Standard	07/01/86
TE-43	Concrete Pullbox (2' x 3')	07/01/86
TE-44	Reserved	07/01/86

Standard Plan No.	Title	Date
TE-45	Reserved	07/01/86
TE-46	Reserved	07/01/86
TE-47	Reserved	07/01/86
TE-48	Reserved	07/01/86
TE-49	Reserved	07/01/86
TE-50	Metal Guardrail	r03/06/87
TE-51	Metal Guardrail	r09/01/87
TE-52	Metal Guardrail with Rubrail	07/01/86
TE-53	Metal Guardrail with Rubrail at Obstruction	r09/01/87
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r09/01/87
TE-55	Metal Guardrail Connection to Concrete Barrier	r09/01/87
TE-56	Concrete Barrier Transition	07/01/86
TE-57	Guardrail Type 3, Thrie Beam	r09/01/87
TE-58	Approach End Flare, One & Two Way Roadway	07/01/86
TE-59	Trailing End Flare, One & Two Way Roadway	r09/01/87
TE-60	Anchor Block Details	07/01/86
TE-61	Breakaway Cable Terminal (BCT)	r03/06/87
TE-62	Breakaway Cable Terminal (BCT)	r09/01/87
TE-63	Guardrail Type 4 (Rigid Barrier)	r09/01/87
TE-64	Portable Concrete Guardrail	r03/06/87
TE-65	Guardrail Type 4, Miscellaneous	r09/01/87
TE-66	Barricades	07/01/86
TE-67	Delineation & Pavement Markings at Bridges	07/01/86
TE-68	Wheelchair Ramps	07/01/86
TE-69	Wheelchair Ramps	r09/01/87

NOTE:
STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A "●" NEXT TO THE STANDARD PLAN NO. (D-07●)

09/01/87	REVISED STANDARD PLANS TE-04, TE-06, TE-08, TE-32, TE-51, TE-53, TE-54, TE-55, TE-57, TE-59, TE-62, TE-63, TE-65 & TE-69.
03/06/87	REVISED STANDARD PLANS D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 AND TE-64.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

PROJ. NO. 10EF-01-89M
PROJ. NO. 10H-01-89M
~~PROJ. NO. 100A-01-89M~~

Date: June 1988

SHEET NO. 1 OF 1 SHEETS

DATE

SURVEY PLOTTED BY

DATE

ORIGINAL PLAN

NO. 1

NO. 2

NO. 3

NO. 4

NO. 5

NO. 6

NO. 7

NO. 8

NO. 9

NO. 10

NO. 11

NO. 12

NO. 13

NO. 14

NO. 15

NO. 16

NO. 17

NO. 18

NO. 19

NO. 20

NO. 21

NO. 22

NO. 23

NO. 24

NO. 25

NO. 26

NO. 27

NO. 28

NO. 29

NO. 30

NO. 31

NO. 32

NO. 33

NO. 34

NO. 35

NO. 36

NO. 37

NO. 38

NO. 39

NO. 40

NO. 41

NO. 42

NO. 43

NO. 44

NO. 45

NO. 46

NO. 47

NO. 48

NO. 49

NO. 50

NO. 51

NO. 52

NO. 53

NO. 54

NO. 55

NO. 56

NO. 57

NO. 58

NO. 59

NO. 60

NO. 61

NO. 62

NO. 63

NO. 64

NO. 65

NO. 66

NO. 67

NO. 68

NO. 69

NO. 70

NO. 71

NO. 72

NO. 73

NO. 74

NO. 75

NO. 76

NO. 77

NO. 78

NO. 79

NO. 80

NO. 81

NO. 82

NO. 83

NO. 84

NO. 85

NO. 86

NO. 87

NO. 88

NO. 89

NO. 90

NO. 91

NO. 92

NO. 93

NO. 94

NO. 95

NO. 96

NO. 97

NO. 98

NO. 99

NO. 100

NO. 101

NO. 102

NO. 103

NO. 104

NO. 105

NO. 106

NO. 107

NO. 108

NO. 109

NO. 110

NO. 111

NO. 112

NO. 113

NO. 114

NO. 115

NO. 116

NO. 117

NO. 118

NO. 119

NO. 120

NO. 121

NO. 122

NO. 123

NO. 124

NO. 125

NO. 126

NO. 127

NO. 128

NO. 129

NO. 130

NO. 131

NO. 132

NO. 133

NO. 134

NO. 135

NO. 136

NO. 137

NO. 138

NO. 139

NO. 140

NO. 141

NO. 142

NO. 143

NO. 144

NO. 145

NO. 146

NO. 147

NO. 148

NO. 149

NO. 150

NO. 151

NO. 152

NO. 153

NO. 154

NO. 155

NO. 156

NO. 157

NO. 158

NO. 159

NO. 160

NO. 161

NO. 162

NO. 163

NO. 164

NO. 165

NO. 166

NO. 167

NO. 168

NO. 169

NO. 170

NO. 171

NO. 172

NO. 173

NO. 174

NO. 175

NO. 176

NO. 177

NO. 178

NO. 179

NO. 180

NO. 181

NO. 182

NO. 183

NO. 184

NO. 185

NO. 186

NO. 187

NO. 188

NO. 189

NO. 190

NO. 191

NO. 192

NO. 193

NO. 194

NO. 195

NO. 196

NO. 197

NO. 198

NO. 199

NO. 200

NO. 201

NO. 202

NO. 203

NO. 204

NO. 205

NO. 206

NO. 207

NO. 208

NO. 209

NO. 210

NO. 211

NO. 212

NO. 213

NO. 214

NO. 215

NO. 216

NO. 217

NO. 218

NO. 219

NO. 220

NO. 221

NO. 222

NO. 223

NO. 224

NO. 225

NO. 226

NO. 227

NO. 228

NO. 229

NO. 230

NO. 231

NO. 232

NO. 233

NO. 234

NO. 235

NO. 236

NO. 237

NO. 238

NO. 239

NO. 240

NO. 241

NO. 242

NO. 243

NO. 244

NO. 245

NO. 246

NO. 247

NO. 248

NO. 249

NO. 250

NO. 251

NO. 252

NO. 253

NO. 254

NO. 255

NO. 256

NO. 257

NO. 258

NO. 259

NO. 260

NO. 261

NO. 262

NO. 263

NO. 264

NO. 265

NO. 266

NO. 267

NO. 268

NO. 269

NO. 270

NO. 271

NO. 272

NO. 273

NO. 274

NO. 275

NO. 276

NO. 277

NO. 278

NO. 279

NO. 280

NO. 281

NO. 282

NO. 283

NO. 284

NO. 285

NO. 286

NO. 287

NO. 288

NO. 289

NO. 290

NO. 291

NO. 292

NO. 293

NO. 294

NO. 295

NO. 296

NO. 297

NO. 298

NO. 299

NO. 300

NO. 301

NO. 302

NO. 303

NO. 304

NO. 305

NO. 306

NO. 307

NO. 308

NO. 309

NO. 310

NO. 311

NO. 312

NO. 313

NO. 314

NO. 315

NO. 316

NO. 317

NO. 318

NO. 319

NO. 320

NO. 321

NO. 322

NO. 323

NO. 324

NO. 325

NO. 326

NO. 327

NO. 328

NO. 329

NO. 330

NO. 331

NO. 332

NO. 333

NO. 334

NO. 335

NO. 336

NO. 337

NO. 338

NO. 339

NO. 340

NO. 341

NO. 342

NO. 343

NO. 344

NO. 345

NO. 346

NO. 347

NO. 348

NO. 349

NO. 350

NO. 351

NO. 352

NO. 353

NO. 354

NO. 355

NO. 356

NO. 357

NO. 358

NO. 359

NO. 360

NO. 361

NO. 362

NO. 363

NO. 364

NO. 365

NO. 366

NO. 367

NO. 368

NO. 369

NO. 370

NO. 371

NO. 372

NO. 373

NO. 374

NO. 375

NO. 376

NO. 377

NO. 378

NO. 379

NO. 380

NO. 381

NO. 382

NO. 383

NO. 384

NO. 385

NO. 386

NO. 387

NO. 388

NO. 389

NO. 390

NO. 391

NO. 392

NO. 393

NO. 394

NO. 395

NO. 396

NO. 397

NO. 398

NO. 399

NO. 400

NO. 401

NO. 402

NO. 403

NO. 404

NO. 405

NO. 406

NO. 407

NO. 408

NO. 409

NO. 410

NO. 411

NO. 412

NO. 413

NO. 414

NO. 415

NO. 416

NO. 417

NO. 418

NO. 419

NO. 420

NO. 421

NO. 422

NO. 423

NO. 424

NO. 425

NO. 426

NO. 427

NO. 428

NO. 429

NO. 430

NO. 431

NO. 432

NO. 433

NO. 434

NO. 435

NO. 436

NO. 437

NO. 438

NO. 439

NO. 440

NO. 441

NO. 442

NO. 443

NO. 444

NO. 445

NO. 446

NO. 447

NO. 448

NO. 449

NO. 450

NO. 451

NO. 452

NO. 453

NO. 454

NO. 455

NO. 456

NO. 457

NO. 458

NO. 459

NO. 460

NO. 461

NO. 462

NO. 463

NO. 464

NO. 465

NO. 466

NO. 467

NO. 468

NO. 469

NO. 470

NO. 471

NO. 472

NO. 473

NO. 474

NO. 475

NO. 476

NO. 477

NO. 478

NO. 479

NO. 480

NO. 481

NO. 482

NO. 483

NO. 484

NO. 485

NO. 486

NO. 487

NO. 488

NO. 489

NO. 490

NO. 491

NO. 492

NO. 493

NO. 494

NO. 495

NO. 496

NO. 497

NO. 498

NO. 499

NO. 500

NO. 501

NO. 502

NO. 503

NO. 504

NO. 505

NO. 506

NO. 507

NO. 508

NO. 509

NO. 510

NO. 511

NO. 512

NO. 513

NO. 514

NO. 515

NO. 516

NO. 517

NO. 518

NO. 519

NO. 520

NO. 521

NO. 522

NO. 523

NO. 524

NO. 525

NO. 526

NO. 527

NO. 528

NO. 529

NO. 530

NO. 531

NO. 532

NO. 533

NO. 534

NO. 535

NO. 536

NO. 537

NO. 538

NO. 539

NO. 540

NO. 541

NO. 542

NO. 543

NO. 544

NO. 545

NO. 546

NO. 547

NO. 548

NO. 549

NO. 550

NO. 551

NO. 552

NO. 553

NO. 554

NO. 555

NO. 556

NO. 557

NO. 558

NO. 559

NO. 560

NO. 561

NO. 562

NO. 563

NO. 564

NO. 565

NO. 566

NO. 567

NO. 568

NO. 569

NO. 570

NO. 571

NO. 572

NO. 573

NO. 574

NO. 575

NO. 576

NO. 577

NO. 578

NO. 579

NO. 580

NO. 581

NO. 582

NO. 583

NO. 584

NO. 585

NO. 586

NO. 587

NO. 588

NO. 589

NO. 590

NO. 591

NO. 592

NO. 593

NO. 594

NO. 595

NO. 596

NO. 597

NO. 598

NO. 599

NO. 600

NO. 601

NO. 602

NO. 603

NO. 604

NO. 605

NO. 606

NO. 607

NO. 608

NO. 609

NO. 610

NO. 611

NO. 612

NO. 613

NO. 614

NO. 615

NO. 616

NO. 617

NO. 618

NO. 619

NO. 620

NO. 621

NO. 622

NO. 623

NO. 624

NO. 625

NO. 626

NO. 627

NO. 628

NO. 629

NO. 630

NO. 631

NO. 632

NO. 633

NO. 634

NO. 635

NO. 636

NO. 637

NO. 638

NO. 639

NO. 640

NO. 641

NO. 642

NO. 643

NO. 644

NO. 645

NO. 646