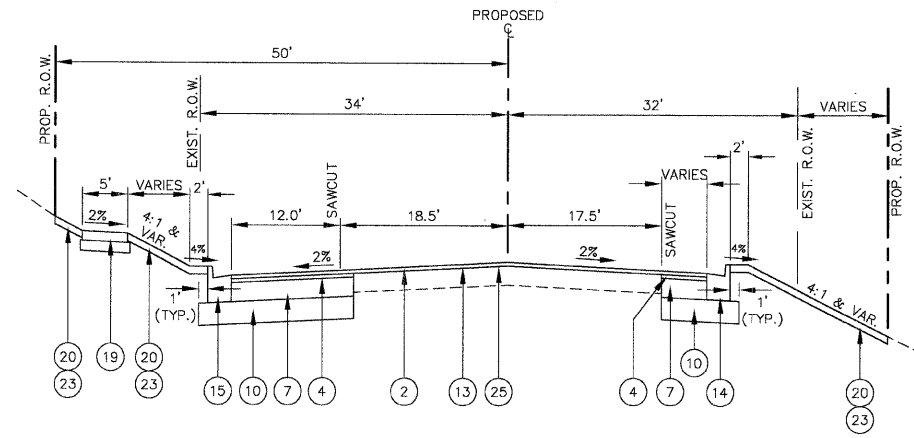
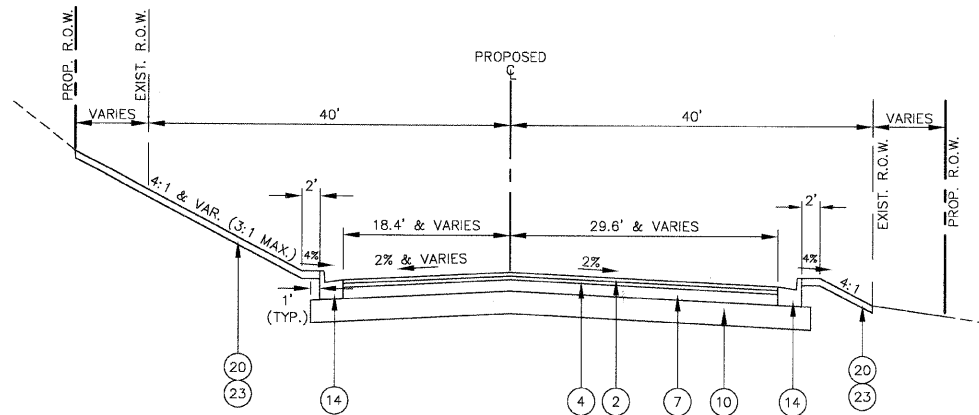


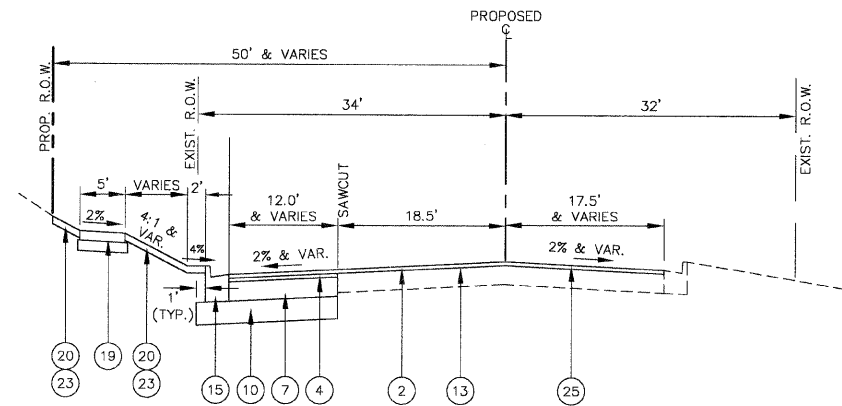
PROPOSED TYPICAL SECTION  
 DEAN STREET  
 STA. 244+30 TO STA. 247+50



PROPOSED TYPICAL SECTION  
 DEAN STREET  
 STA. 250+90 TO STA. 252+55



PROPOSED TYPICAL SECTION  
 DEAN STREET  
 STA. 247+50 TO STA. 248+90



PROPOSED TYPICAL SECTION  
 DEAN STREET  
 STA. 252+55 TO STA. 254+25

PAVEMENT DESIGN INFORMATION

RANDALL ROAD  
 BITUMINOUS PAVEMENT  
 CLASS I  
 80000 LB  
 SIX LANE URBAN  
 2014 ADT 49750  
 PV 45272 (91%)  
 SU 2985 (6%)  
 MU 1493 (3%)  
 TF = 10.88  
 SSR POOR  
 TIED C&G  
 JOINTS AT 15'  
 12" AGG. SUBGRADE  
 THICKNESS REQUIRED = 9.75"  
 THICKNESS PROVIDED = 10"

RANDALL ROAD  
 BITUMINOUS PAVEMENT  
 CLASS I  
 80000 LB  
 FOUR LANE URBAN  
 2014 ADT 37150  
 PV 34920 (94%)  
 SU 1115 (3%)  
 MU 1115 (3%)  
 TF = 6.21  
 SSR POOR  
 AC MIX TEMP 77"  
 AC 20 PG 64-22  
 MODULUS 625 KSI  
 AC MICROSTRAIN 58  
 THICKNESS REQUIRED = 13.5"  
 THICKNESS PROVIDED = 14"

IL. ROUTE 64  
 BITUMINOUS PAVEMENT  
 CLASS I  
 80000 LB  
 FOUR LANE URBAN  
 2014 ADT 33150  
 PV 30829 (93%)  
 SU 1658 (5%)  
 MU 663 (2%)  
 TF = 4.89  
 SSR POOR  
 AC MIX TEMP 77"  
 AC 20 PG 64-22  
 MODULUS 625 KSI  
 AC MICROSTRAIN 63  
 THICKNESS REQUIRED = 12.75"  
 THICKNESS PROVIDED = 13"

DEAN STREET  
 BITUMINOUS PAVEMENT  
 CLASS II  
 80000 LB  
 TWO LANE URBAN  
 2014 ADT 6100  
 PV 5551 (91%)  
 SU 488 (8%)  
 MU 61 (1%)  
 TF = 0.79  
 SSR POOR  
 AC MIX TEMP 77"  
 AC 20 PG 64-22  
 MODULUS 625 KSI  
 AC MICROSTRAIN 115  
 THICKNESS REQUIRED = 9.25"  
 THICKNESS PROVIDED = 10"

PROPOSED TYPICAL SECTION ITEMS

- 1 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90, 2"
- 2 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50, 2"
- 3 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 2 1/4"
- 4 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50, 2 1/4"
- 5 BITUMINOUS BASE COURSE, SUPERPAVE, 9 3/4"
- 6 BITUMINOUS BASE COURSE, SUPERPAVE, 8 3/4"
- 7 BITUMINOUS BASE COURSE, SUPERPAVE, 5 3/4"
- 8 LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70
- 9 PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED) JOINTS @ 15' C/C SEE STANDARDS FOR TIE BARS AND DOWEL BARS
- 10 AGGREGATE SUBGRADE, 12"
- 11 POROUS GRANULAR EMBANKMENT, SPECIAL 12" WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 12 HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- 13 AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- 14 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 15 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 16 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- 17 PORTLAND CEMENT CONCRETE CORRUGATED MEDIAN
- 18 CONCRETE MEDIAN, TYPE SB-6.12
- 19 PORTLAND CEMENT CONCRETE SIDEWALK, 5" WITH AGGREGATE BASE COURSE, TYPE B, 4"
- 20 TOPSOIL FURNISH AND PLACE, 4"
- 21 TOPSOIL FURNISH AND PLACE, 24" (LANDSCAPED MEDIAN, SEE LANDSCAPING PLANS FOR GRADING)
- 22 SEEDING CLASS 2A
- 23 SODDING, SALT TOLERANT
- 24 STEEL PLATE BEAM GUARD RAIL, TYPE A & GUARDRAIL STABILIZATION BITUMINOUS SHOULDERS SUPERPAVE 6"
- 25 BITUMINOUS SURFACE REMOVAL
- 26 STABILIZED BIKE PATH BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 3"; AGGREGATE BASE COURSE, TYPE B, 6"; AGGREGATE SHOULDERS, TYPE B, 6"
- 27 PIPE UNDERDRAIN, 4"