

LEGEND

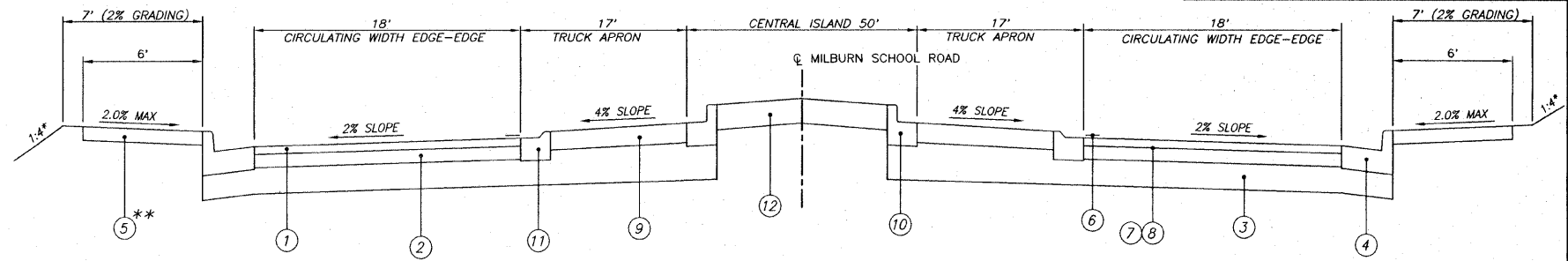
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6"
- ③ LIME MODIFIED SOIL, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ P.C.C. SIDEWALK 4"
- ⑥ THERMOPLASTIC PAVEMENT MARKING
- ⑦ BITUMINOUS MATERIALS (PRIME COAT)
- ⑧ AGGREGATE PRIME COAT
- ⑨ PCC PAVEMENT, TERRA COTTA COLORED W/ STAMPED BRICK PATTERN
- ⑩ COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12 (MODIFIED)
- ⑪ COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12
- ⑫ TURF CENTRAL ISLAND
- ⑬ CORRUGATED PCC MEDIAN
- ⑮ EXISTING STEEL PLATE BEAM GUARDRAIL

MILBURN SCHOOL ROAD TYPICAL SECTIONS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9148	06-00058-00-PV 08-00058-01-PV	ST. CLAIR	61	5
STA 978+71.62 TO		STA. 1032+57.37		
FEDERAL AID PROJECT		CONTRACT 97447		

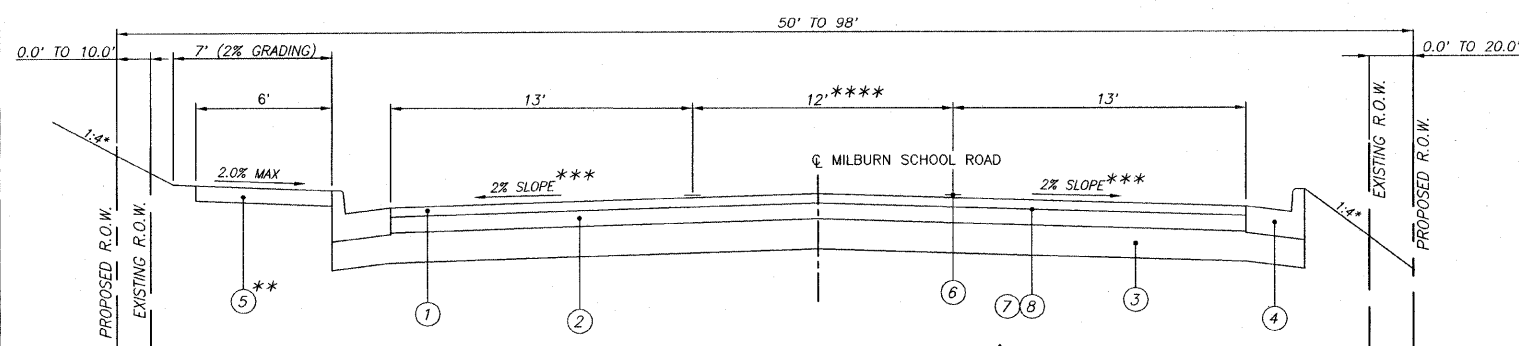
PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC: YEAR 2018
 PV= 11,878 SU= 269 MU= 73
 ROAD/STREET CLASSIFICATION: URBAN COLLECTOR CLASS ROAD: II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P= 50 S= 50 M= 50
 TRAFFIC FACTOR: Actual TF= 0.485 Minimum TF= N/A
 PG GRADE: Binder= 64-22 Surface= 64-22
 THICKNESS - 8"
 SUBGRADE SUPPORT RATING: POOR



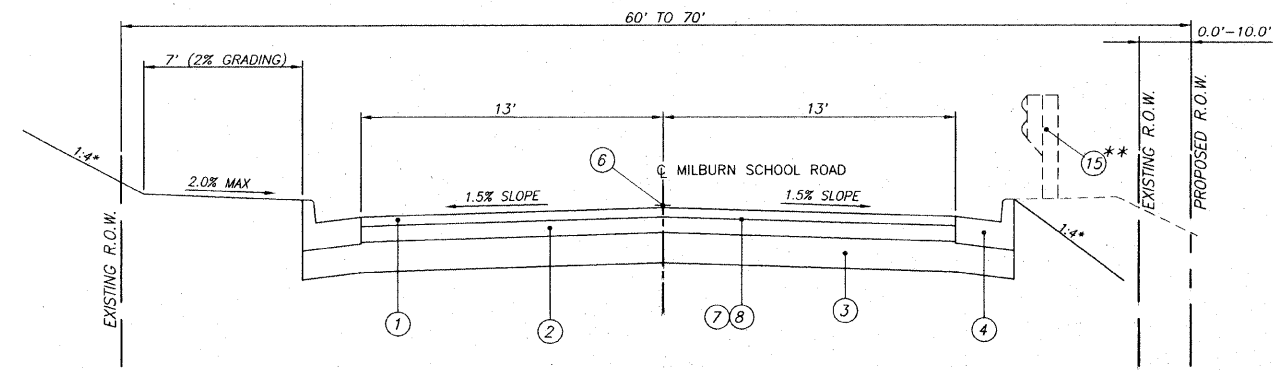
PROPOSED TYPICAL ROUNDABOUT SECTION

N.T.S.
 MILBURN SCHOOL ROAD & MERRIAM PARKWAY/MILBURN ESTATES DRIVE
 STA. 982+64.94 TO 984+70.06 & STA. 11+29.04 TO 13+45.60
 * - SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES AND ENTRANCE GRADES
 ** - SEE PLAN SHEET FOR LOCATIONS



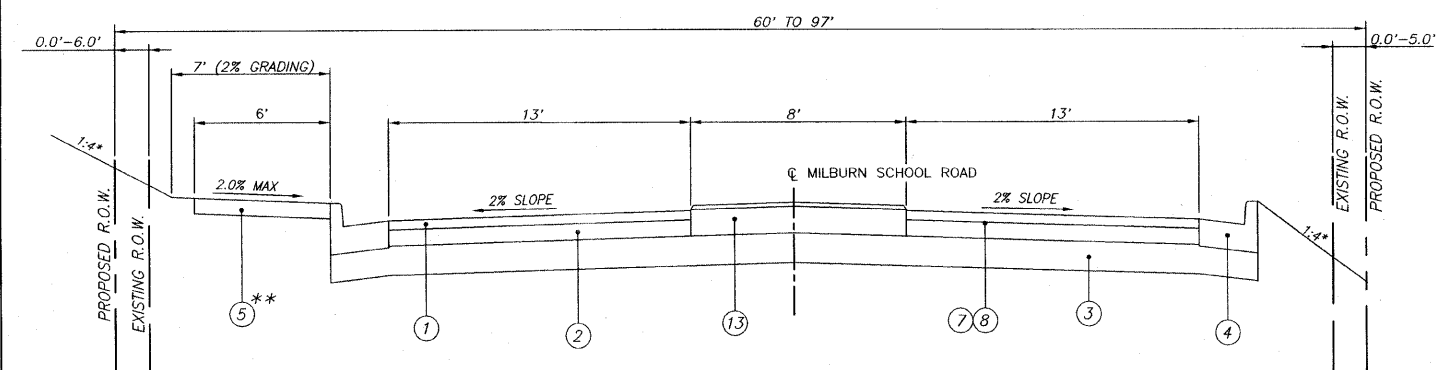
PROPOSED TYPICAL 3-LANE SECTION W/TRANSITIONS

N.T.S.
 MILBURN SCHOOL ROAD
 STA. 978+71.62 TO 981+02.95, STA. 985+52.51 TO 1002+66.81 & STA. 1017+60.00 TO 1032+27.04
 * - SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES AND ENTRANCE GRADES
 ** - GRADING ONLY STA. 978+71.62 TO 981+02.95 & 1003+55.00 TO 1025+06.97
 *** - 1.50% SLOPE STA. 1017+60.00 TO 1032+27.04
 TRANSITION SLOPE FROM 2% TO 1.50% STA. 1002+50.00 TO 1002+66.81
 **** - 8' STA. 978+71.62 TO 981+02.95, 8' TO 12' STA. 985+52.51 TO 986+32.51 & 0' TO 12' STA. 1017+60.00 TO 1020+00.00



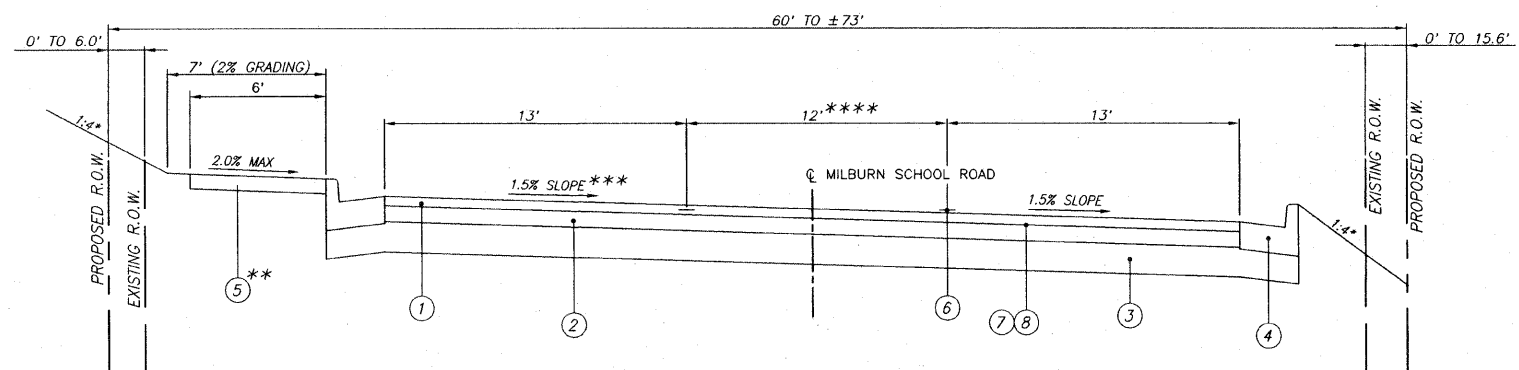
PROPOSED TYPICAL 2-LANE SECTION

N.T.S.
 MILBURN SCHOOL ROAD
 STA. 1006+57.70 TO 1008+59.84 & STA. 1009+54.09 TO 1017+60.00
 (SEE BRIDGE TYPICAL FOR SECTION OVER EXISTING STRUCTURE)
 * - SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES AND ENTRANCE GRADES
 ** - STA. 1008+05.72 TO 1009+96.47 LT. & STA. 1008+20.12 TO 1010+07.86 RT.



PROPOSED TYPICAL SECTION W/CORRUGATED PCC MEDIAN

N.T.S.
 MILBURN SCHOOL ROAD
 STA. 981+02.95 TO 982+64.94 & STA. 984+70.06 TO 985+52.51
 * - SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES AND ENTRANCE GRADES
 ** - GRADING ONLY STA. 981+02.95 TO 982+64.94



PROPOSED TYPICAL SUPERELEVATION SECTION

N.T.S.
 MILBURN SCHOOL ROAD
 STA. 1002+66.81 TO STA. 1006+57.70
 * - SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES AND ENTRANCE GRADES
 ** - GRADING ONLY STA. 1003+03.00 TO 1006+57.70
 *** - SUPERELEVATION ATTAINMENT: N.C. TO S.E. 1.5% - STA. 1002+66.81 TO 1003+18.81
 S.E. 1.5% TO N.C. - STA. 1006+05.70 TO 1006+57.70
 **** - 12' TO 0' STA. 1004+06.39 TO 1006+46.39