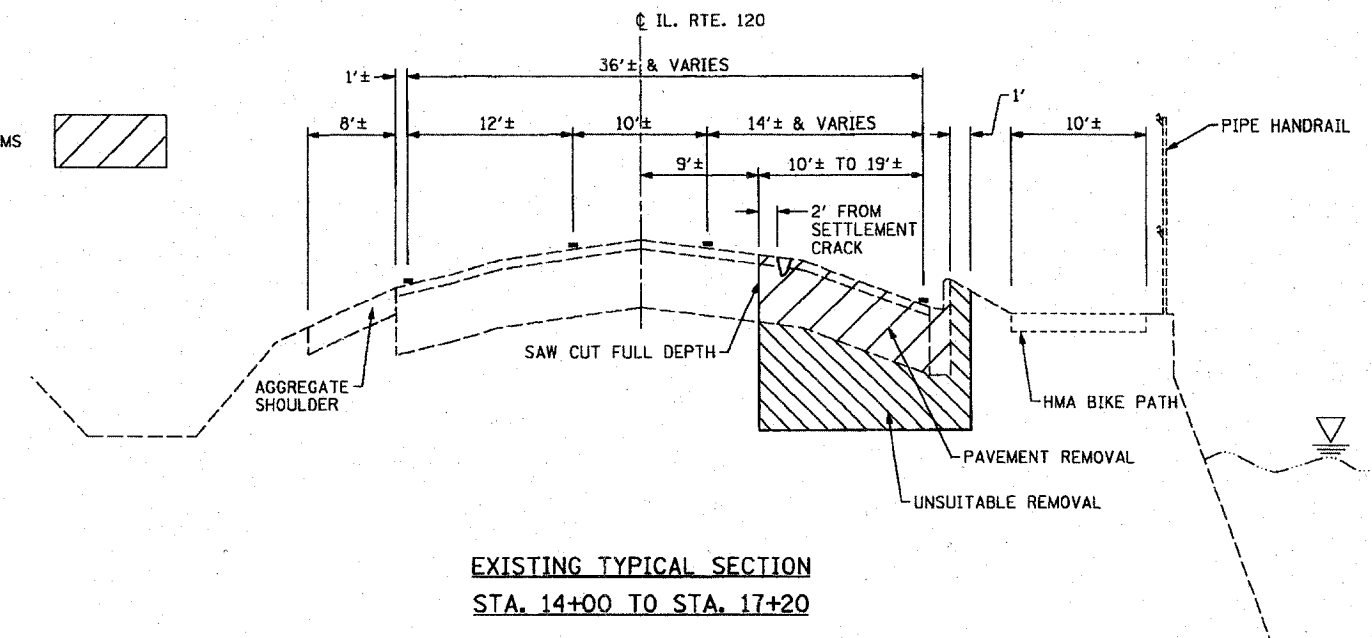
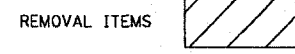
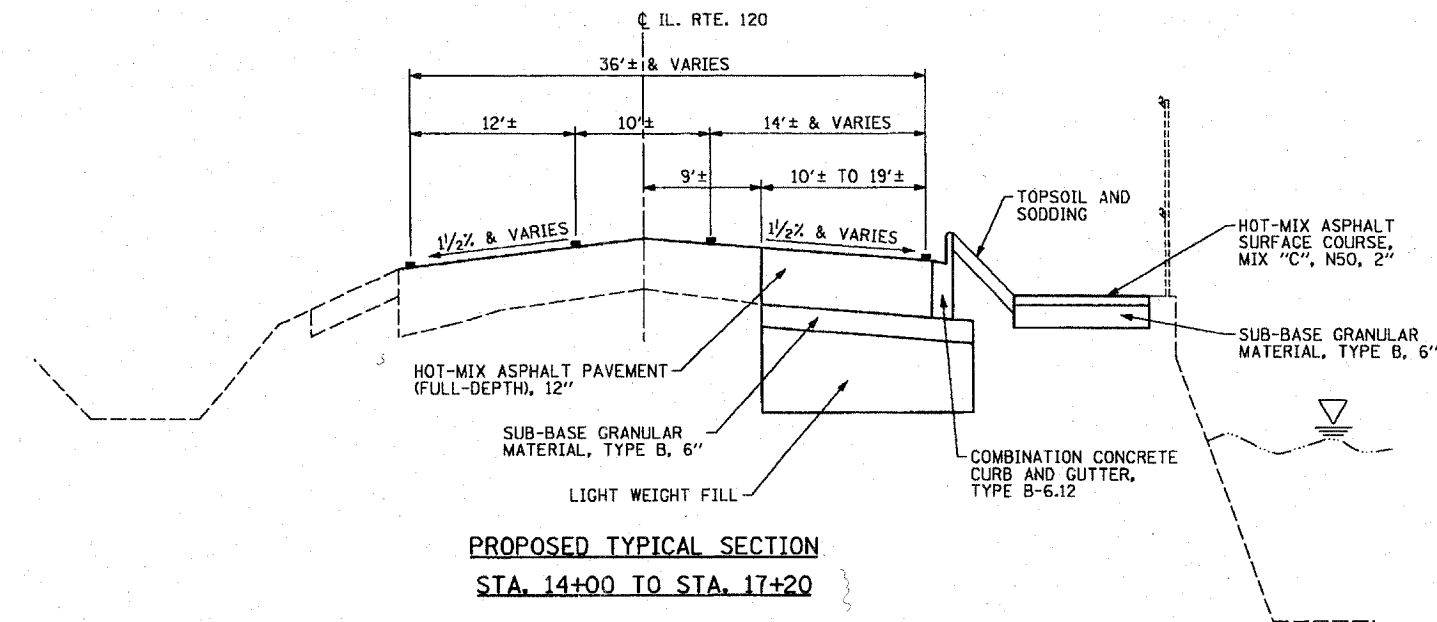


PAVEMENT REPLACEMENT - BILL OF MATERIALS			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.	438
20800150	TRENCH BACKFILL	CU. YD.	37
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ. YD.	60
25200110	SODDING, SALT TOLERANT	SQ. YD.	60
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B, 6"	SQ. YD.	360
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4
40701921	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	SQ. YD.	310
44000100	PAVEMENT REMOVAL	SQ. YD.	310
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	180
50300300	PROTECTIVE COAT	SQ. YD.	40
50800105	REINFORCEMENT BARS	POUND	110
54248510	CONCRETE COLLAR	CU. YD.	1
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 12"	FOOT	6
55022200	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 30"	FOOT	26
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	180
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	240
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	60
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,000
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	400
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	300
70400100	TEMPORARY CONCRETE BARRIER	FOOT	388
78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	300
MX404030	LIGHT WEIGHT FILL	CU. YD.	405
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2

LEGEND



**EXISTING TYPICAL SECTION
STA. 14+00 TO STA. 17+20**



**PROPOSED TYPICAL SECTION
STA. 14+00 TO STA. 17+20**

PAVEMENT REPLACEMENT GENERAL NOTES

- LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FROM BEST AVAILABLE RECORD INFORMATION AND MUST BE FIELD VERIFIED BY THE CONTRACTOR.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- SAW CUTTING PRIOR TO ANY REMOVAL ITEMS NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE VILLAGE OF GRAYSLAKE.
- ALL PAVEMENT MARKINGS REMOVED DURING CONSTRUCTION SHALL BE REPLACED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
FULL-DEPTH PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 1 1/2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/2"	PG 64-22*	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 8"	PG 64-22*	4% @ 50 GYR.
HOT-MIX ASPHALT BIKEWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	PG 64-22*	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS / SQ. YD. / IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.