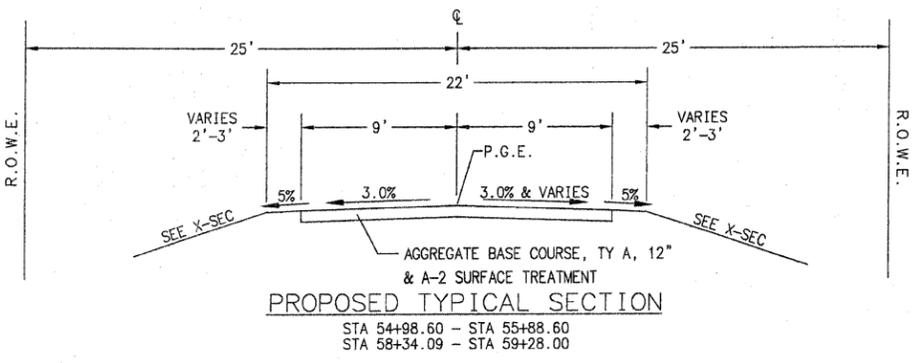
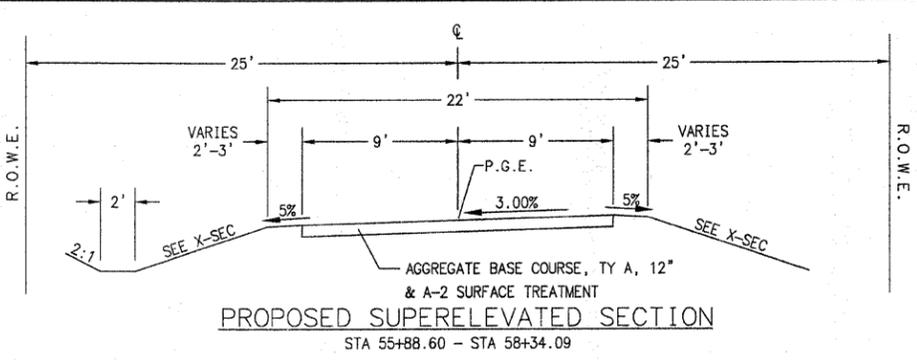
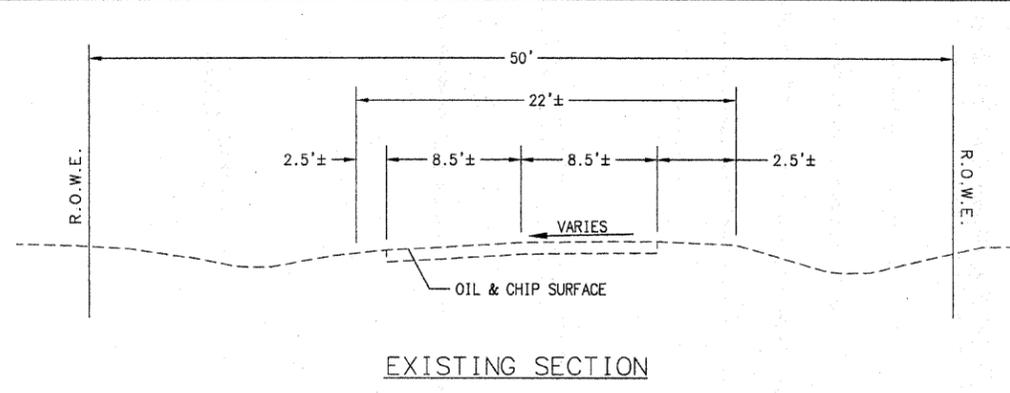


SECTION NO.	ROAD DISTRICT	COUNTY	SHEET OF SHEETS
05-14109-00-BR	NEW ATHENS	ST. CLAIR	2 OF 10
FHWA REG. NO.	ILLINOIS	PROJ BROS-163(034)	
FEDERAL AID PROJECT		CONTRACT 97377	



- NOTES:**
- INCREASE THE BASE COURSE DEPTH PER ARTICLE 351.07 OF THE STANDARD SPECIFICATIONS.
 - WARP FROM THE EXISTING SECTION TO THE PROPOSED TEMPLATE:
LEFT - STA 54+98.60 TO STA 55+04.60
RIGHT - STA 54+98.60 TO STA 55+28.60
WARP FROM THE PROPOSED TEMPLATE TO THE EXISTING SECTION:
LEFT - STA 59+02.50 TO STA 59+28.00
RIGHT - STA 59+13.00 TO STA 59+28.00
 - INCREASE THE SHOULDER WIDTH FROM 2 FT TO 3 FT LEFT STA. 55+45.41 TO STA. 55+60.41.
DECREASE THE SHOULDER WIDTH FROM 3 FT TO 2 FT RIGHT STA. 55+90.07 TO STA. 58+05.07.

GENERAL NOTES

- ALL MATERIALS DEEMED SALVAGEABLE BY THE ENGINEER SHALL REMAIN THE PROPERTY OF THE ROAD DISTRICT. ALL OTHER MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION.
TELEPHONE: AT & T ILLINOIS 203 GOETHE AVENUE COLLINSVILLE, IL 62234 (618) 346-6494
AMEREN IP 1050 WEST BOULEVARD BELLEVILLE, IL 62222 (618) 346-6494755-5000
- THE FOLLOWING FACTORS WERE USED TO DETERMINE THE REQUIRED AMOUNT OF MATERIALS NEEDED.
BITUMINOUS MATERIALS (PRIME COAT) 0.5 GALLON/SQ YD
BITUMINOUS MATERIALS (COVER AND SEAL COATS) 0.5 GALLON/SQ YD
COVER COAT AGGREGATE 25 POUNDS/SQ YD
SEAL COAT AGGREGATE 25 POUNDS/SQ YD
- THE FOLLOWING ITEMS AND ESTIMATED QUANTITIES SHALL BE USED THROUGHOUT THIS PROJECT:
0.3 ACRE, SEEDING, CLASS 2; 12 POUND, NITROGEN FERTILIZER NUTRIENT; 12 POUND, PHOSPHORUS FERTILIZER NUTRIENT; 12 POUND, POTASSIUM FERTILIZER NUTRIENT; 0.3 ACRE, MULCH, METHOD 2; 870 SQ. YD., AGGREGATE BASE COURSE, TYPE A 12"; 422 GALLON., BITUMINOUS MATERIALS (PRIME COAT); 870 GALLON, BITUMINOUS MATERIALS (COVER AND SEAL COATS); 13 POUND, TEMPORARY EROSION CONTROL SEEDING; 11 TON, COVER COAT AGGREGATE; 11 TON, SEAL COAT AGGREGATE.
- THE CONTRACTOR SHALL NOT BE ALLOWED TO SET THE THREE SIDED STRUCTURE UNTIL THE STEEL RAILING HAS BEEN DELIVERED TO THE JOB SITE OR TO THE CONTRACTOR'S YARD. PROOF OF SUCH DELIVERY MUST BE PRESENTED TO THE ENGINEER, AT HIS REQUEST, PRIOR TO THE PLACEMENT OF THE BEAMS.

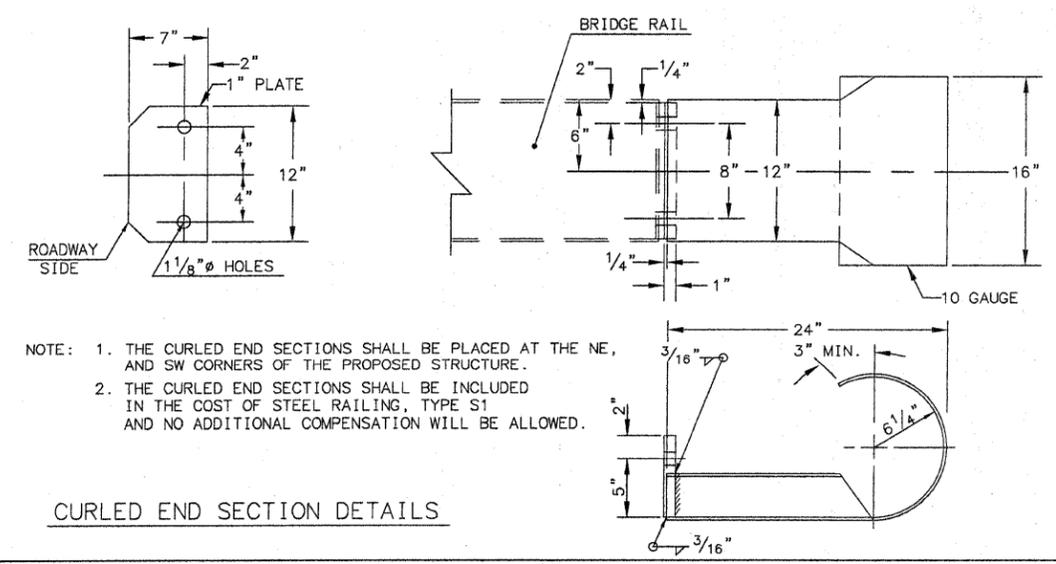
EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU. YD.)	CHANNEL EXCAVATION (CU. YD.)	STRUCTURE EXCAVATION (CU. YD.)	EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU. YD.)	EMBANKMENT (CU. YD.)	EXCESS EXCAVATION (CU. YD.)
STA 54+98.60 TO STA 55+60.41	42	0		31.5	35	-3.5
STA 55+60.41 TO STA 55+90.07	0	43	169	159	0	159
STA 55+90.07 TO STA 59+28.00	194	0		145.5	70	75.5
TOTALS	236	43	169	336	105	231

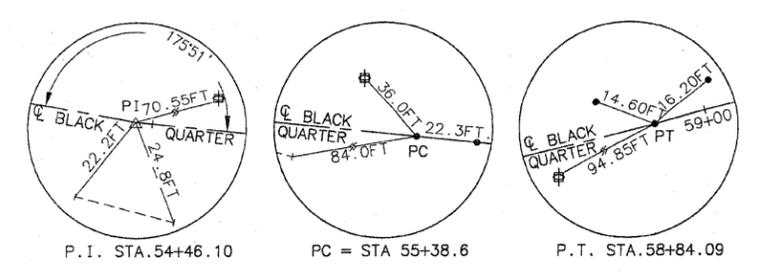
EROSION CONTROL SCHEDULE

LOCATION	TEMPORARY EROSION CONTROL SEEDING (POUND)	MULCH METHOD 2 (ACRE)	EROSION CONTROL BLANKET (SQYD)
STA 54+60 TO STA 59+28	13	0.3	617
TOTALS	13	0.3	617

NOTE: EARTH EXCAVATION QUANTITIES INCLUDE REMOVAL OF THE EXISTING OIL & CHIP SURFACE AND THE AGGREGATE BASE MATERIAL. THIS SURPLUS UNSUITABLE MATERIAL SHALL BE DISPOSED OF ACCORDING TO SECTION 202 OF THE STANDARD SPECIFICATIONS.



TIE POINTS



GENERAL NOTES, TYPICAL SECTIONS, SCHEDULES & DETAILS