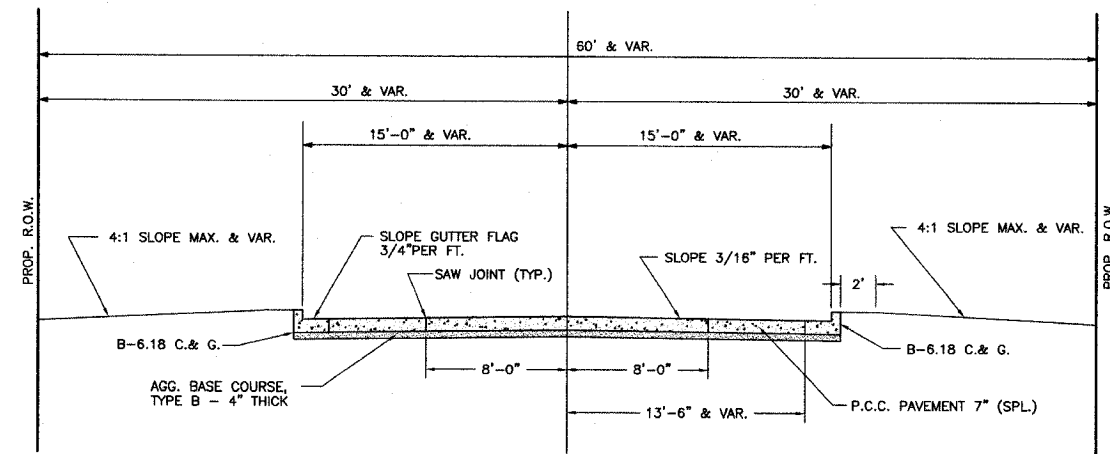
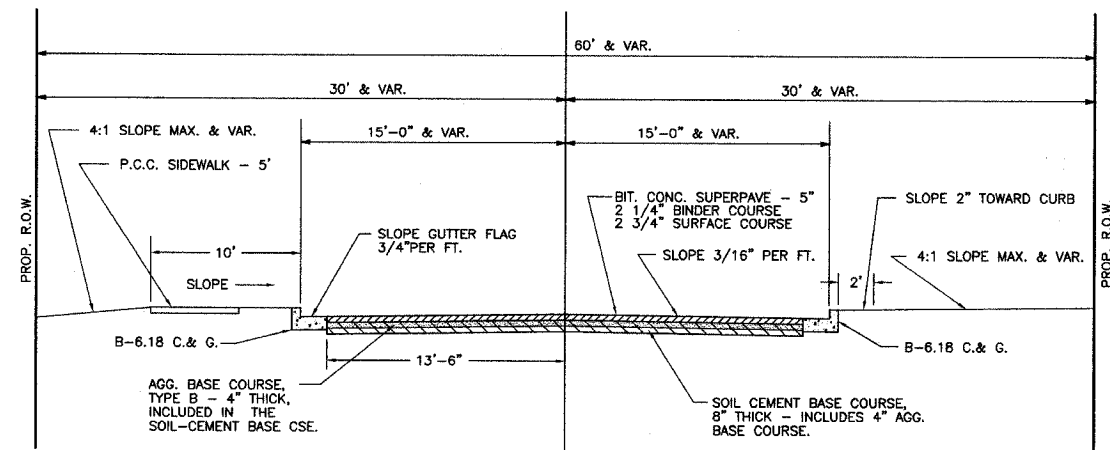


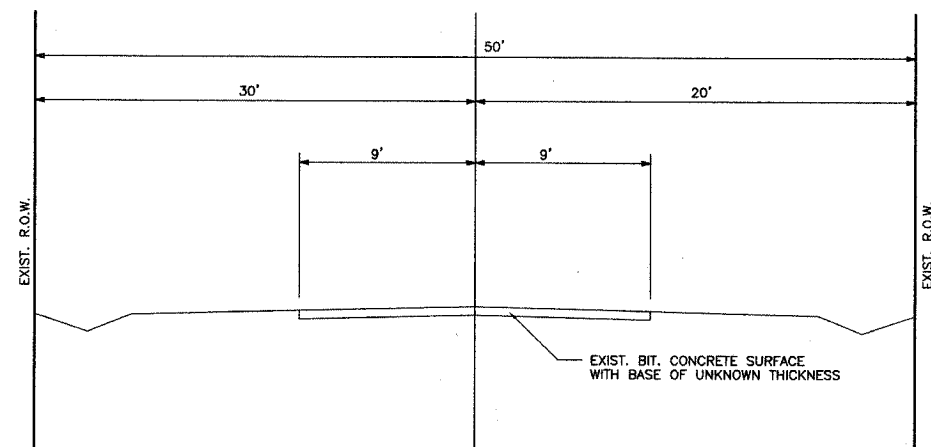
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8533	99-00043-00-PV	FLORA	18	2
CONTRACT NO. 95420			ILLINOIS	PROJECT M-5023(9)



PROPOSED TYPICAL CROSS SECTION
STA. 19+38.00 TO 22+69.00



PROPOSED TYPICAL CROSS SECTION
STA. 6+36.00 TO 19+38.00



EXISTING TYPICAL CROSS SECTION

THE THICKNESS OF THE EXISTING BITUMINOUS CONCRETE SURFACE VARIES FROM 3" TO 6" THICK. THE AVERAGE THICKNESS WILL BE APPROXIMATELY 4".

GENERAL NOTES

- SEEDING: THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 250 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR SEEDING CLASS 1 (SPECIAL)
 - SPRING SEEDING SHALL EXTEND FROM JANUARY 1 TO JUNE 30
FALL SEEDING SHALL EXTEND FROM JULY 1 TO DECEMBER 31
 - FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE OF 100 LB./ACRE
 - MULCHING SHALL BE DONE IN ACCORDANCE WITH SECTION 251 OF THE STANDARD SPECIFICATIONS AND SHALL BE DONE BY METHOD 2, PROCEDURE 2 AT THE RATE OF 2 TONS PER ACRE.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION
- ALL EXISTING SIGNS REQUIRING RELOCATION SHALL BE STORED AND REINSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
- NO PAYMENT FOR OVERHAUL WILL BE MADE ON THIS SECTION
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR THE DELIVERY OF THE U.S. MAIL TO RESIDENCES ALONG THE PROJECT.
- THE CONTRACTOR SHALL CONTACT J.U.L.I.E. BEFORE INSTALLING ANY TRAFFIC CONTROL SIGNS.
- ALL EXISTING PIPE CULVERTS SHALL BE REMOVED BY THE CONTRACTOR. ANY PIPE CULVERTS DEEMED SALVAGABLE BY THE ENGINEER SHALL BECOME THE PROPERTY OF THE CITY OF FLORA AND SHALL BE STOCKPILED ON THE RIGHT-OF-WAY. THE CONTRACTOR SHALL DISPOSE OF ALL UNSALVAGABLE PIPE CULVERTS.
- EXCEPT FOR TREE REMOVAL, ALL OTHER CLEARING AND GRUBBING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION.
- THE QUANTITY OF BITUMINOUS CONCRETE WAS ESTIMATED USING A FACTOR OF 112.0 POUNDS PER SQUARE YARD PER INCH THICKNESS.
- FOUR (4) INCHES OF AGGREGATE BASE COURSE TYPE B (CRUSHED STONE) SHALL BE PLACED AND COMPACTED UNDER ALL P.C.C. PAVEMENT 7" (SPECIAL) AND UNDER ALL COMMERCIAL ENTRANCES.
- TIE BARS SHALL BE PLACED BETWEEN THE CURB AND GUTTER AND ALL CONCRETE PAVEMENT AND CONCRETE DRIVEWAYS. THE TIE BARS SHALL BE #6 AT 24" CENTERS.
- THE BITUMINOUS CONCRETE SUPERPAVE SURFACE COURSES SHALL BE PLACED IN TWO LIFTS. THE FIRST LIFT SHALL BE 1 1/2" THICK AND THE SECOND LIFT SHALL BE 1 1/4" THICK.

PAVEMENT DESIGN DATA

ADT = 2579 CLASS II
 P = 2473
 SU = 85
 MU = 21
 IBR = 3.0
 T.F. = 0.145
 URBAN COLLECTOR
 PAVEMENT TYPE: BITUMINOUS CONCRETE, SUPERPAVE, 5" THICK
 BASE TYPE: SOIL CEMENT - 8" THICK