

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
785	138BR-2,138BR-3	BOND	26	2
STA.	TO STA.			
CONTRACT NO.: 76860				

**INDEX OF SHEETS**

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**HIGHWAY STANDARDS**

000001-04	635006-02
001001	635011-01
001006	701006-02
420401-05	701011-01
515001-02	702001-05
630001-05	780001-01
631032-01	781001-02
	B.L.R. 21-6

**GENERAL NOTES:**

1. THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING BY CALLING J.U.L.I.E. AND BY NOTIFYING NON-J.U.L.I.E. MEMBERS INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - ALHAMBRA-GRANTFORK TELEPHONE COMPANY
  - FRONTIER-A CITIZENS COMMUNICATIONS COMPANY
  - ILLINOIS POWER COMPANY
  - SBC
  - SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
  - THREE COUNTY PUBLIC WATER DISTRICT
4. MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*. NON-MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL WOOD SIGN SUPPORTS IN ACCORDANCE WITH SECTION 730 OF THE STANDARD SPECIFICATIONS; HOWEVER, INSTALLATION BY METHOD 'A' (ARTICLE 730.04(d)) SHALL BE THE ONLY METHOD PERMITTED.
6. SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND ACCORDING TO SECTION 440 OF THE STANDARD SPECIFICATIONS.
7. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE WORK TO BE PERFORMED ON IL ROUTE 160 OVER SILVER CREEK BY OTHER CONTRACTORS. ALSO, THERE SHOULD BE COOPERATION OF CONSTRUCTION ACTIVITIES BETWEEN CONTRACTORS.
8. THE MINIMUM THICKNESS OF REINFORCED CONCRETE WEARING SURFACE ON THE BRIDGE SHALL BE 5".
9. IF THERE IS ANY TREE DEBRIS AS A RESULT OF THE TREE TRIMMING, THE CONTRACTOR SHALL REMOVE THE DEBRIS WITH NO COST TO THE CONTRACT.
10. THE THICKNESS OF THE BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
11. AN ESTIMATED QUANTITY OF 200 CU YD OF FURNISHED EXCAVATION HAS BEEN ADDED TO THE CONTRACT FOR ADDITIONAL EARTH BEHIND THE GUARDRAIL.

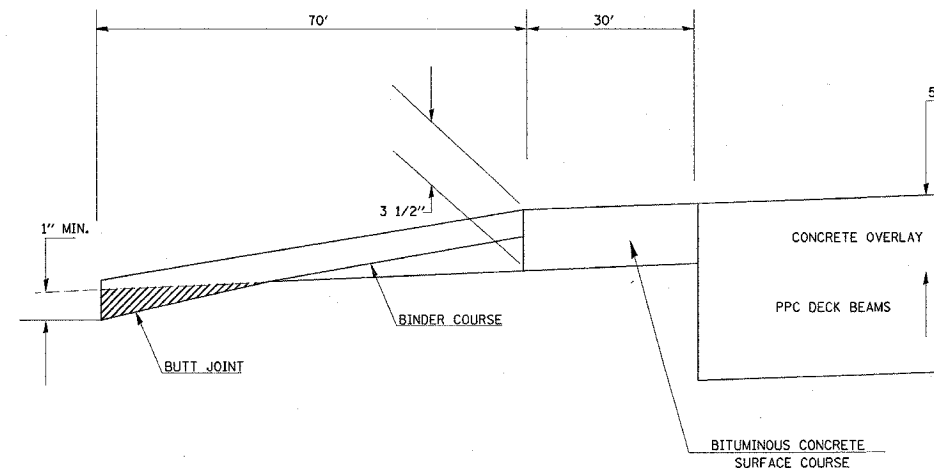
**EROSION AND SEDIMENT CONTROL PLAN**

1. PLANS INCLUDE ESTIMATED QUANTITIES FOR TEMPORARY EROSION AND SEDIMENT CONTROL. THESE ARE WORST CASE ESTIMATES. DISTURBANCE OF AREAS BEYOND THE LIMITS OF ACTUAL IMPROVEMENT IS TO BE HELD TO A MINIMUM.
2. TEMPORARY SEEDING AND MULCH SHALL BE COMPLETED ON A WEEKLY BASIS ON EXPOSED GROUND AND SHALL BE IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS EXCEPT THAT MULCH AND TEMPORARY SEEDING SHALL BE PAID FOR AS TEMPORARY EROSION CONTROL SEEDING AND NO OTHER PAYMENT WILL BE PERMITTED.
3. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 EXCEPT FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY AS INCLUDED IN THE COST OF CLASS 2 SEEDING.
4. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
5. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
6. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR 'EARTH EXCAVATION' AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

**COMMITMENTS**

THERE WILL BE NO TREE REMOVAL REQUIRED FOR THE STRUCTURES OVER BIG SHOAL AND INDIAN CREEK DUE TO SUFFICIENT ACCESS TO BOTH BRIDGES

MIXTURE USE	SURFACE	BINDER	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	10%	10%	30%
DESIGN AIR VIOLDS	4.0% @ Ndes = N70	4.0% @ Ndes = N70	2.0% @ Ndes = 30
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0	
FRICTION AGG	MIXTURE C	MIXTURE B	BAM



**BUTT JOINT DETAIL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES & BUTT JOINT DETAIL**  
 FAP ROUTE 785  
 SECTION 138BR-2, 138BR-3  
 BOND COUNTY

DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*