

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	28BR-2,3	ST. CLAIR	51	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN IP
 - AMERICAN BOTTOMS REGIONAL WASTEWATER TREATMENT FACILITY
 - AMEREN UE
 - CENTERPOINT ENERGY
 - COMMONFIELDS OF CAHOKIA PUBLIC WATER DISTRICT
 - CONOCO PHILLIPS PIPE LINE COMPANY
 - HARRISONVILLE TELEPHONE CO.
 - ILLINOIS AMERICAN WATER CO.
 - LACLEDE PIPELINE COMPANY
 - LEVEL 3 COMMUNICATIONS, LLC
 - MCI NETWORK SERVICES, INC.
 - 360 NETWORKS (USA) INC.
 - AT&T ILLINOIS

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY •. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- 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 SPECIFICATION.
- THE THICKNESS OF THE BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- THE EXISTING BEAMS SHALL BE CAREFULLY REMOVED AND DISPOSED OF OUTSIDE OF THE JOB SITE.
- THE COST OF THE BRIDGE RAIL REMOVAL SHALL BE INCLUDED IN THE COST OF REMOVAL OF THE EXISTING SUPERSTRUCTURE.
- THE ENGINEER WILL SPECIFY THE LOCATION OF THE CHANGEABLE MESSAGE SIGNS AND THE MESSAGE TO BE PLACED ON THEM. THEY SHALL BE IN PLACE A MINIMUM OF 14 DAYS PRIOR TO THE CLOSURE.
- THE WIDTHS OF BITUMINOUS SURFACE REMOVAL SHOWN ON THE PLANS ARE THE NOMINAL WIDTHS. IRREGULARITIES IN THE SURFACE WIDTH MAY OCCUR THROUGHOUT THE LENGTH OF THE SECTION. BITUMINOUS SURFACE REMOVAL WILL BE PAID FOR IN SQUARE YARDS BASED UPON THE NOMINAL WIDTHS INDICATED.
- THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE WORK TO BE PERFORMED ON IL 13 @ 157 ROUNDABOUT BY OTHER CONTRACTORS. THERE SHOULD ALSO BE COOPERATION OF CONSTRUCTION ACTIVITIES BETWEEN CONTRACTORS. THE DETOUR SIGNING SHALL BE IN PLACE PRIOR TO THE IL 13 AND 157 ROUNDABOUT PROJECT. THE LAST CONTRACTOR WORKING SHALL COMPLETE THE WORK ON THE GUARDRAIL.
- ANY REFERENCE TO "BITUMINOUS CONCRETE" SHALL BE CONSTRUED TO DENOTE "HOT MIX ASPHALT".
- RIGHT OF WAY MARKERS SHALL BE SET IN ACCORDANCE WITH SECTION 666 OF THE STANDARD SPECIFICATIONS. RIGHT OF WAY MARKERS SHALL BE SET SO THE BACK OF THE POST IS TWELVE (12") INCHES INSIDE THE RIGHT OF WAY BOUNDARY. RIGHT OF WAY PROPERTY CORNERS ARE MARKED BY A 5/8" IRON ROD WITH IDOT ALUMINUM CAP AND SHALL NOT BE REMOVED OR DAMAGED WHEN SETTING THE RIGHT OF WAY MARKERS.
- THE WETLANDS WILL BE IMPACTED BY 1.7 ACRES.

EROSION AND SEDIMENT CONTROL NOTES

- PLANS INCLUDE ESTIMATED QUANTITIES FOR TEMPORARY EROSION AND SEDIMENT CONTROL. THESE ARE WORST CASE ESTIMATE. DISTURBANCE OF AREAS BEYOND THE LIMITS OF ACTUAL IMPROVEMENT IS TO BE HELD TO A MINIMUM.
- 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.
- 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.
- 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.
- EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
- FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

COMMITMENTS

- THE DEPARTMENT WILL NOTIFY METRO EAST SANITARY DISTRICT AND BI-STATE DEVELOPMENT AGENCY 2 WEEKS PRIOR TO THE CLOSURE OF THEIR ENTRANCES. AT THAT TIME, THE DEPARTMENT WILL ADVISE THEM OF THE DATES THE CLOSURES WILL BE IN EFFECT.
- COORDINATION EFFORTS WILL CONTINUE THROUGHOUT THE DESIGN AND CONSTRUCTION PHASES OF THE PROJECT. THE DESIGNER WILL CONTACT LOCAL OFFICIALS, HOMEOWNERS, AND BUSINESSES AS THE PROJECT IS CLOSER TO LETTING. IN ADDITION, CONSTRUCTION WILL NOTIFY THE STATE LEGISLATURES AND LOCAL OFFICIALS OF THE UPCOMING DETOUR 2 WEEKS PRIOR TO CLOSURE. THE DESIGNER WILL NOTE THIS COMMITMENT REGARDING COORDINATION EFFORTS IN THE DESIGN PLANS.
- SPECIAL EROSION CONTROL MEASURES DUE TO THE CLOSE PROXIMITY OF THE EXISTING WETLANDS WILL BE IMPLEMENTED. SIGNING AND FENCING NEED TO BE CONSIDERED TO KEEP CONSTRUCTION ACTIVITIES FROM ENTERING THE WETLANDS. REFER TO THE ATTACHED DOCUMENTS FOR SUPPLEMENTAL INFORMATION.

INDEX OF SHEETS

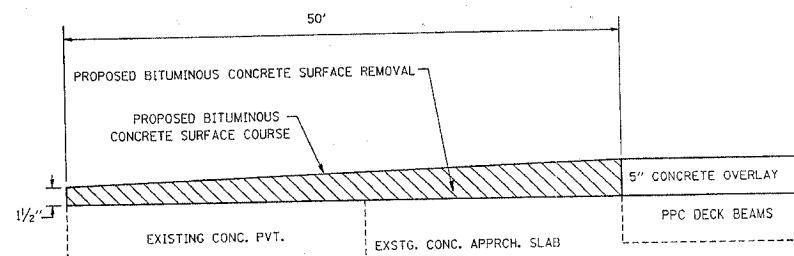
- COVER SHEET
- GENERAL NOTES AND TRANSITION DETAIL
- 4. SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- TIE POINTS AND SCHEDULES
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- 10. STORM WATER POLLUTION PREVENTION PLAN
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- DETOUR SIGNING SHEET
- 23. CROSS SECTIONS
- *24.-51. BOX CULVERT PLANS S.N. 082-0087 AND BRIDGE PLANS S.N. 082-0212

*38 - DELETED

HIGHWAY STANDARDS

000001-04	635011-01
001001-01	666001
001006	701006-02
420401-05	701011-01
515001-02	701201-02
601101	702001-06
630001-07	780001-01
630301-04	781001-02
631032-03	886001
635006-02	886006
	B.L.R. 21-6

TRANSITION DETAIL



MIXTURE USE	SURFACE	LEVEL BINDER	BINDER/WIDENING	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	10%	15%	30%	30%
DESIGN AIR VIDS	4% @ Ndes=70	4% @ Ndes=70	4% @ Ndes=70	2% @ Ndes=30	**2% @ Ndes=30
MIX COMPOSITION					
(GRADATION MIXTURE)					
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	BAM	BAM

**TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE TO 1.5%.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**GENERAL NOTES, STANDARDS
 COMMITMENTS, INDEX OF SHEETS**
 FAP ROUTE 592 (IL 13/157)
 SECTION 28BR-2,3
 ST. CLAIR COUNTY
 SCALE: VERT. _____
 DATE: _____
 DRAWN BY _____
 CHECKED BY _____

DATE PLOTTED: 11/11/03
 PLOT SCALE: AS SHOWN
 REFERENCE: SEE INDEX