

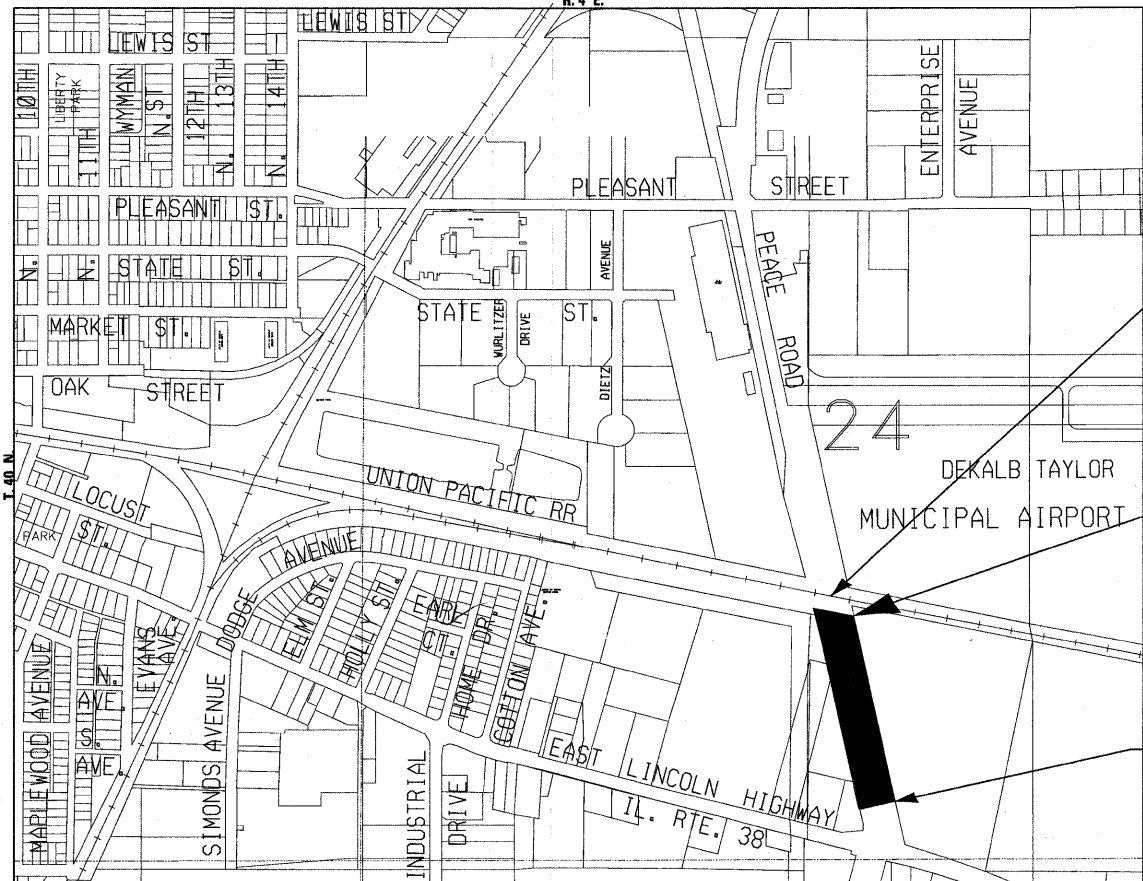
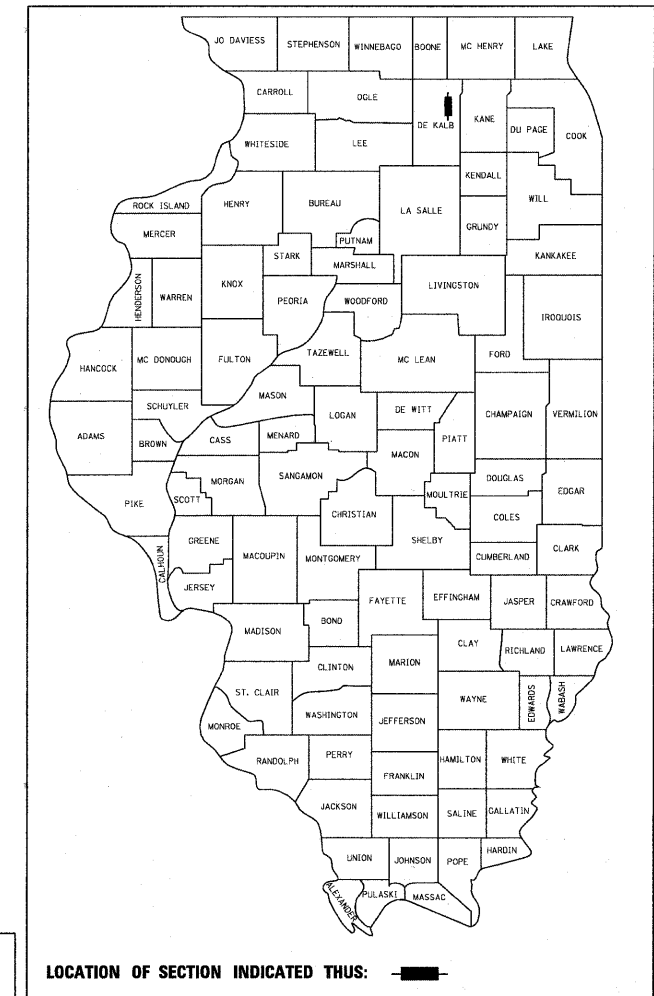
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	39	1
STA. 114+50	TO STA. 125+52			
FED. ROAD DIST. NO 3	ILLINOIS	FED AID PROJECT M-5017(045)		

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 HIGHWAY STANDARDS BENCHMARKS, COMMITMENTS AND EROSION CONTROL NOTES
- 4-6 SUMMARY OF QUANTITIES
- 7-9 TYPICAL SECTIONS
- 10-12 SCHEDULE OF MATERIALS
- 13-15 SUGGESTED MAINTENANCE OF TRAFFIC
- 16-17 PLAN AND PROFILE
- 18-19 DRAINAGE AND UTILITIES
- 20 EROSION CONTROL PLAN
- 21-23 PAVEMENT MARKING AND SIGNING PLAN
- 24 TRAFFIC SIGNAL INTERCONNECT PLAN
- 25 CITY OF DeKALB DETAILS
- 26 MISCELLANEOUS DETAILS
- 27-28 IDOT DISTRICT 3 DETAILS
- 29-33 CROSS SECTIONS
- 34-31 PEACE ROAD IMPROVEMENTS TRAFFIC STAGING PLANS (CONTRACT 87465) - FOR INFORMATION ONLY
- 38-39 PEACE BRIDGE EXISTING 1 AND 2 - FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
CITY OF DeKALB
STU FUNDING
FAU ROUTE 5369
PEACE ROAD IMPROVEMENTS
SECTION NO.: 06-00172-01-WR
PROJECT: M-5017(045)
DeKALB COUNTY
C-93-107-11

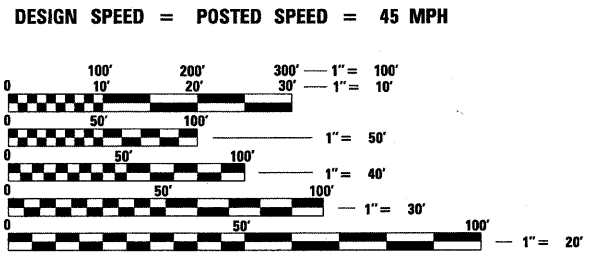
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 3



STRUCTURE NUMBER: 019-4706

**PEACE ROAD
END IMPROVEMENTS
STA. 124 + 52**

**PEACE ROAD
IMPROVEMENT BEGINS
STA. 114 + 50**



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

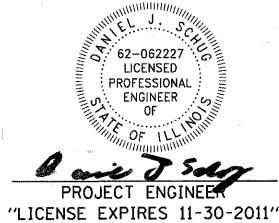
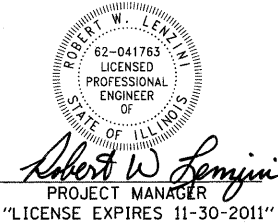
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

DISTRICT 3 NO. (815) 434-8575
PROJECT ENGINEER: KELLY VLASTNIK

SECTION 24, T40N, R4E, OF THE THIRD PRINCIPAL MERIDIAN
LOCATION MAP
 (NOT TO SCALE)
GROSS LENGTH OF IMPROVEMENT = 1,002 LF OR 0.190 MILES
NET LENGTH OF IMPROVEMENT = 1,002 LF OR 0.190 MILES



BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2011



FUNCTIONAL CLASSIFICATION
URBAN ARTERIAL
 2009 ADT = 19,200
 2030 ADT = 33,300
 P.V. = 91.0% S.U. = 1.0% M.U. = 8.0%
DESIGN SPEED = 45 MPH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 13, 2011
Joel C. Maurer
 CITY OF DeKALB REPRESENTATIVE

APPROVED 4-15 2011
[Signature]
 PROJECT IMPLEMENTATION ENGINEER

APPROVED 4-15 2011
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

CONTRACT NO. 87488

Burlington, Wisconsin 262.763.7834 Chicago, Illinois 312.578.0050 Crystal Lake, Illinois 815.459.1260 DeKalb, Illinois 815.787.3111 Grayslake, Illinois 847.223.5088 Itasca, Illinois 630.773.1870 Madison, Wisconsin 608.347.1542 Mokena, Illinois 708.478.2090 Plainfield, Illinois 815.609.7425
 (OFFICE WHICH PREPARED PLANS)

B&W PROJECT NO.: 081068-41 DATE: 04-01-2011

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 BUREAU OF LOCAL ROADS AND STREETS: ROGER BLAKLEY, P.E., 815-434-8495, OTTAWA, IL

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
- THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY OR SPRINKLER SYSTEM THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR CITY.
- THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS ADMINISTRATOR AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN CITY UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE CITY, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE CITY WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE EXCEPT FOR A HYDRANT BACKFLOW METER DEVICE DEPOSIT, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CITY RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF CITY WATER IF DEEMED NECESSARY.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE CITY WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE CITY TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ACCESS TO DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL.
- ANY MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH CITY STANDARDS AND INCLUDED IN THE PAY ITEM FOR COMBINATION CURB AND GUTTER REMOVAL. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- EXISTING PAVEMENT, DRIVEWAY PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEM.
- THE FINISHED HOT-MIX ASPHALT SURFACE SHALL BE CONSTRUCTED 0.25 INCH ABOVE THE GUTTER FLAG.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE 1 OR 11 BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.

- ALL POSTS, RAILROAD TIES, AND DECORATIVE TIMBER IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND RELOCATED AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS NOT RELOCATED SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
- PRIOR TO CONSTRUCTION OF ANY PROPOSED UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE, AND DEPTH TO INSURE THAT GRADE CONFLICTS WILL NOT OCCUR. THE COST OF THIS EXPLORATION SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY CONSTRUCTION.
- IF ANY STORM SEWER LATERALS ARE FOUND DURING CONSTRUCTION AND ARE NOT IDENTIFIED ON THE PLANS, THEY SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM AND INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.
- STORM STRUCTURE OFFSET LOCATIONS ARE TO THE EDGE OF PAVEMENT IF THE STRUCTURE IS IN THE CURB LINE OR TO THE CENTER OF STRUCTURE IF THE STRUCTURE IS NOT IN THE CURBLINE.
- IN ALL TRENCHES CROSSING DRIVEWAYS, SIDEWALKS, AND ALL PROPOSED AND EXISTING ROADWAYS, THE MATERIAL FOR THE TOP 12 INCHES SHALL BE CA-6 CRUSHED GRAVEL OR CRUSHED STONE AND BE INCLUDED IN THE PAY ITEM FOR TRENCH BACKFILL. THE BACKFILL SHALL EXTEND TO AND BE MEASURED FOR PAYMENT TO THE EXISTING GROUND OR SURFACE ELEVATION.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF COST OF THE STRUCTURE.
- A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
- ALL CRACKS AND JOINTS SHALL BE CLEANED PRIOR TO FILLING THEM. THIS WORK SHALL BE INCLUDED IN THE ITEM "MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS."
- THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANES IN THE SAME DAY.
- THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
- THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.
- EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE TRAVEL LANES FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS PRIME COAT	0.08	GAL / SQ YD ON BITUMINOUS
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
- MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 - COMMONWEALTH EDISON COMPANY
 - COMCAST
 - DeKALB FIBER OPTIC, LLC
 - VERIZON NORTH, INC
 - NICOR GAS
 - SPRINT/NEXTEL
 - MEDIACOM COMMUNICATIONS
 - CITY OF DeKALB

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- CONSTRUCTION ACTIVITIES WITHIN THE WETLAND ADJACENT TO HESS PRINTING SOLUTIONS ARE TO BE AVOIDED. TEMPORARY FENCE SHALL BE PLACED ALONG THE WETLAND BORDER TO PREVENT DISTURBANCE FROM CONSTRUCTION VEHICLES. EROSION BARRIER SHALL ALSO BE PLACED ACCORDING TO THE EROSION CONTROL PLANS TO PROTECT THE WETLAND SITE FROM STORM WATER RUNOFF DURING CONSTRUCTION.
- ALL AGGREGATE USED ON THE PROJECT SHALL BE CRUSHED MATERIAL.
- ALL SIGNS, AND SIGN POSTS IN CONFLICT WITH THE PROPOSED IMPROVEMENT AND NOT SCHEDULED TO BE REINSTALLED SHALL BE REMOVED AND DELIVERED TO THE CITY OF DEKALB STORAGE FACILITY AT 1510 STATE STREET. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL TELESCOPING STEEL SIGN SUPPORTS SHALL BE GROUND MOUNTED ACCORDING TO HIGHWAY STANDARD 728001.
- FINE PARTICULATE SHALL BE REMOVED FROM ALL MILLED PAVEMENT BY SWEEPING, VACUUMING, OR ANOTHER METHOD APPROVED BY THE ENGINEER AND THEN BY AIR BLASTING PRIOR TO THE PLACEMENT OF PRIME COAT. THIS WORK SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL.
- THE PEACE ROAD PHASE 1 PROJECT (IMMEDIATELY NORTH OF THIS PROJECT) WILL BE OCCURRING AT THE SAME TIME AS THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES, EROSION CONTROL, SCHEDULES, TRAFFIC CONTROL AND STAGING WITH THE PEACE ROAD PHASE 1 CONTRACTOR. COPIES OF THE PEACE ROAD PHASE 1 MOT PLANS ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY.
- MULCH METHOD 2 SHALL BE USED FOR TEMPORARY EROSION CONTROL SEEDING ONLY. EROSION CONTROL BLANKET SHALL BE INSTALLED OVER ALL PERMANENT SEEDING.

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DESIGNED -	DJS	REVISED -	4-14-11 PER CITY REVIEW
DRAWN -	LKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	04-01-2011	FILE NAME -	081068-41-GNTES.dgn

**CITY OF DeKALB , ILLINOIS
PEACE ROAD
IMPROVEMENTS**

GENERAL NOTES

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	2
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT M-50170451				

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602401-03 MANHOLE TYPE A
- 604091-02 FRAME AND GRATE, TYPE 24
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606006-02 OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
- 630001-09 STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-07 TRAFFIC BARRIER TERMINAL, TYPE 2
- 631031-09 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORTS
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 814001-02 HANDHOLES

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
2. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT.
3. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED AT NO ADDITIONAL EXPENSE TO THE CITY. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION.
4. ALL OPEN GRATE STORM STRUCTURES, BOTH EXISTING AND PROPOSED, WITHIN THE CONSTRUCTION LIMITS AND IMMEDIATELY DOWNSTREAM, SHALL BE PROTECTED FROM SEDIMENT BY INSTALLING AND MAINTAINING INLET FILTERS.
5. THE SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER 1/2 INCH OF RAIN OR MORE BY THE INDIVIDUAL ON SITE IN CHARGE OF SOIL EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION OF THE PROJECT.
6. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.
7. STRAW OR HAY BALES WILL NOT BE ALLOWED TO BE USED FOR DITCH CHECKS OR INLET AND PIPE PROTECTION.
8. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
9. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND THE BORROW USE SITE APPROVED (BDE 2289) IF NECESSARY.
10. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.
11. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT. OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.
12. ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY, AND CLEANED WHEN NECESSARY.
13. STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.e. PERIMETER SILTED FENCE). STOCKPILES TO REMAIN IN PLACE FOR 14 DAYS OR MORE, WITH NO ACTIVITY, SHALL RECEIVE TEMPORARY SEEDING AT NO ADDITIONAL COMPENSATION.

COMMITMENTS

THE PEACE ROAD BRIDGE (STRUCTURE NUMBER 019-4706) CROSSING THE UNION PACIFIC RAILROAD IS DESIGNED FOR HS20 LOADING. NO CONSTRUCTION VEHICLE EXCEEDING THIS LOADING SHALL BE ALLOWED ON THIS BRIDGE.

BENCHMARK LIST

- B.M. #6 RAILROAD SPIKE IN POWER POLE ON EAST SIDE OF PEACE ROAD JUST NORTH OF DRIVE ADDRESS 200.
STA. 116+58, 70' RT
ELEVATION = 906.17 (NAVD88)
- B.M. #10 MONUMENT ON PARAPET AT THE NORTHWEST CORNER OF THE PEACE ROAD BRIDGE CROSSING THE UNION PACIFIC RAILROAD (DeKALB COUNTY BENCHMARK - 1985)
STA. 126+66, 26' LT
ELEVATION = 931.78 (NAVD88)

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 STATE OF ILLINOIS PROFESSIONAL ENGINEERING
 LICENSE NO. 184-000281 - EXPIRES 4/30/2011
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DESIGNED - DJS	REVISED -
DRAWN - UKB	REVISED -
CHECKED - RWL	REVISED -
DATE - 04-01-2011	FILE NAME - 081068-41-HWY-STD5.dgn

**CITY OF DeKALB , ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**HIGHWAY STANDARDS, BENCHMARKS, COMMITMENTS
AND EROSION CONTROL NOTES**

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	3
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-5017045				

SUMMARY OF QUANTITIES

	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					RECONSTRUCTION, CAPACITY ADDED 0003	SAFETY (TRAFFIC SIGNALS) 0021
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20	20	-
#	20101000	TEMPORARY FENCE	FOOT	210	210	-
	20101100	TREE TRUNK PROTECTION	EACH	10	10	-
	20200100	EARTH EXCAVATION	CU YD	688	688	-
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	764	764	-
#	20400800	FURNISHED EXCAVATION	CU YD	1,322	1,322	-
	20800150	TRENCH BACKFILL	CU YD	102	102	-
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7,511	7,511	-
	25000200	SEEDING, CLASS 2	ACRE	1.58	1.58	-
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	144	144	-
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	144	144	-
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	144	144	-
	25100630	EROSION CONTROL BLANKET	SQ YD	7,511	7,511	-
	25200200	SUPPLEMENTAL WATERING	UNIT	48	48	-
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	158	158	-
	28000305	TEMPORARY DITCH CHECKS	FOOT	350	350	-
	28000400	PERIMETER EROSION BARRIER	FOOT	920	920	-
	28000510	INLET FILTERS	EACH	4	4	-
#	25100115	MULCH, METHOD 2	ACRE	1.58	1.58	-
	28100107	STONE RIPRAP, CLASS A4	SQ YD	28	28	-
	28200200	FILTER FABRIC	SQ YD	28	28	-
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	346	346	-
#	35800100	PREPARATION OF BASE	SQ YD	427	427	-
	35800200	AGGREGATE BASE REPAIR	TON	25	25	-
#	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	9	9	-
#	40600300	AGGREGATE (PRIME COAT)	TON	37	37	-
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	2	2	-
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	822	822	-
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,070	2,070	-
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	493	493	-

INDICATES SPECIAL PROVISION
* INDICATES SPECIALTY ITEM

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DATE - 04-01-2011	FILE NAME - 081068-41-QNTY.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

SUMMARY OF QUANTITIES

SCALE: _____ STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	4
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT M-50170451				

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				RECONSTRUCTION, CAPACITY ADDED 0003	SAFETY (TRAFFIC SIGNALS) 0021
42001300	PROTECTIVE COAT	SQ YD	289	289	-
44000100	PAVEMENT REMOVAL	SQ YD	951	951	-
44000168	HOT-MIX ASPHALT SURFACE REMOVAL, 4 3/4"	SQ YD	609	609	-
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	30	30	-
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	30	30	-
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	137	137	-
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	83	83	-
# 48101200	AGGREGATE SHOULDERS, TYPE B	TON	33	33	-
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	343	343	-
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3	-
# 50800105	REINFORCEMENT BARS	POUND	348	348	-
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	310	310	-
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	52	52	-
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2	-
60404950	FRAMES AND GRATES, TYPE 24	EACH	2	2	-
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4	4	-
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,004	1,004	-
* 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	700	700	-
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	-
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2	-
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1	-
63200310	GUARDRAIL REMOVAL	FOOT	600	600	-
* # 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	93	93	-
* # 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1	-
* # 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	-
67100100	MOBILIZATION	L SUM	1	1	-
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	401	401	-
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	15,464	15,464	-
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	54	54	-
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,213	1,213	-

INDICATES SPECIAL PROVISION
* INDICATES SPECIALTY ITEM

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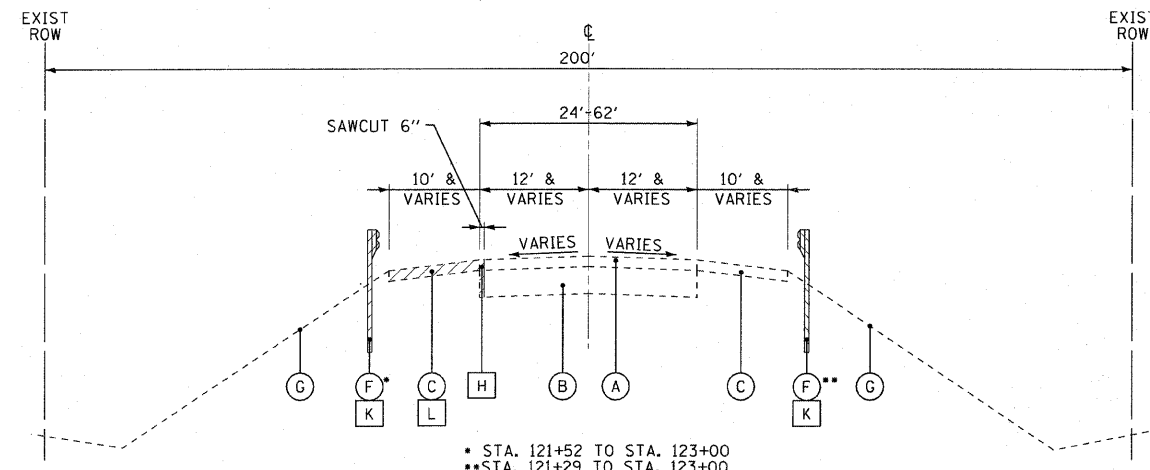
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**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

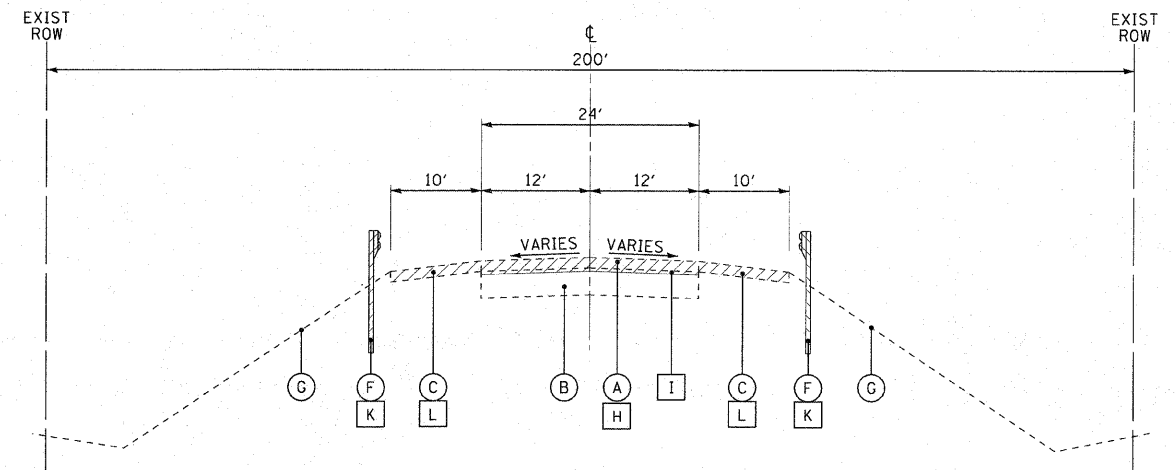
SUMMARY OF QUANTITIES

SCALE: _____ STA. _____ TO STA. _____

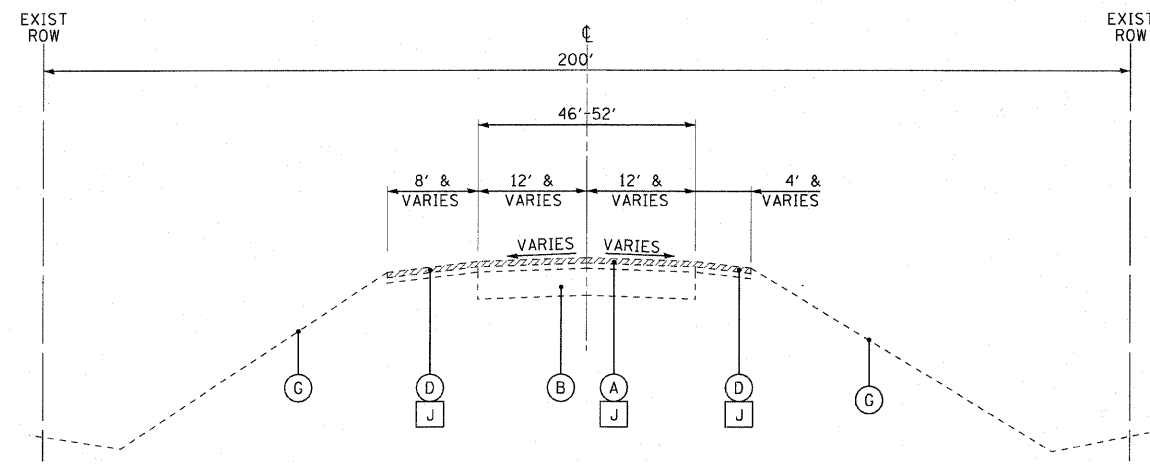
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	5
FED. ROAD DIST. NO. 3 (ILLINOIS)			CONTRACT NO. 87488	
FED. AID PROJECT M-5017(045)				



**EXISTING TYPICAL SECTION
PEACE ROAD**
STA. 114+88 TO STA. 123+00



**EXISTING TYPICAL SECTION
PEACE ROAD**
STA. 123+00 TO STA. 124+52



**EXISTING TYPICAL SECTION
PEACE ROAD**
STA. 114+50 TO STA. 114+88

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT 7.5"±
- (B) AGGREGATE BASE COURSE 20"±
- (C) AGGREGATE SHOULDER
- (D) HOT-MIX ASPHALT SHOULDER 8"±
- (E) RESERVED
- (F) EXISTING GUARDRAIL
- (G) GROUND SURFACE
- (H) PAVEMENT REMOVAL
- (I) AGGREGATE BASE COURSE GRADING (SEE NOTE 1)
(INCLUDED IN PREPARATION OF BASE)
- (J) HOT-MIX ASPHALT SURFACE REMOVAL - 4.75"
- (K) GUARDRAIL REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- [Hatched Box] ITEM TO BE REMOVED

NOTES:

1. GRADE EXCESS AGGREGATE BASE COURSE INTO WIDENING AREA.

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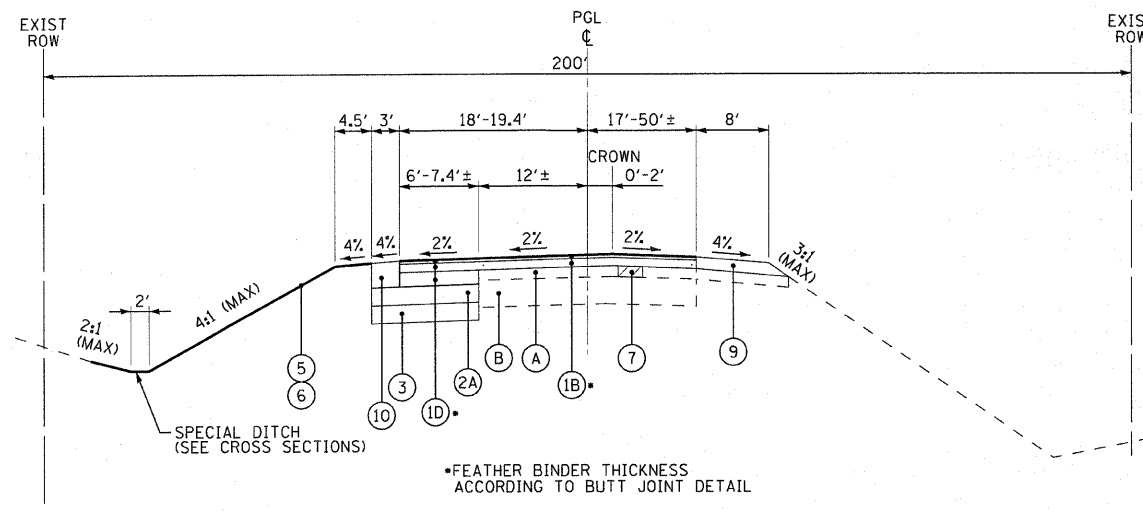
**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

TYPICAL SECTIONS

SCALE: NONE

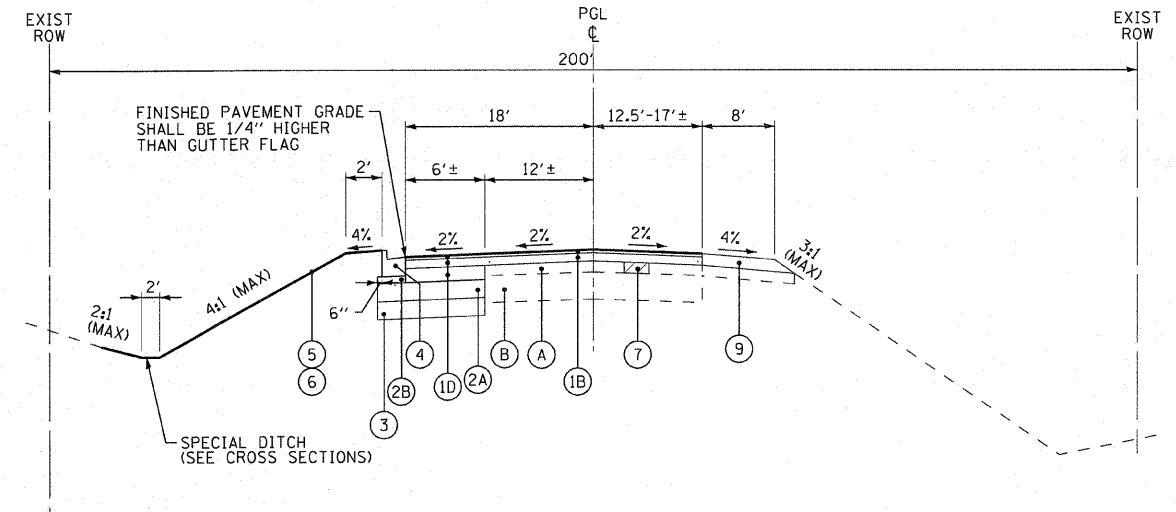
STA. 114+50 TO STA. 124+52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	7
FED. ROAD DIST. NO. 3 ILLINOIS			FED. AID PROJECT M-5017(045)	
			CONTRACT NO. 87488	



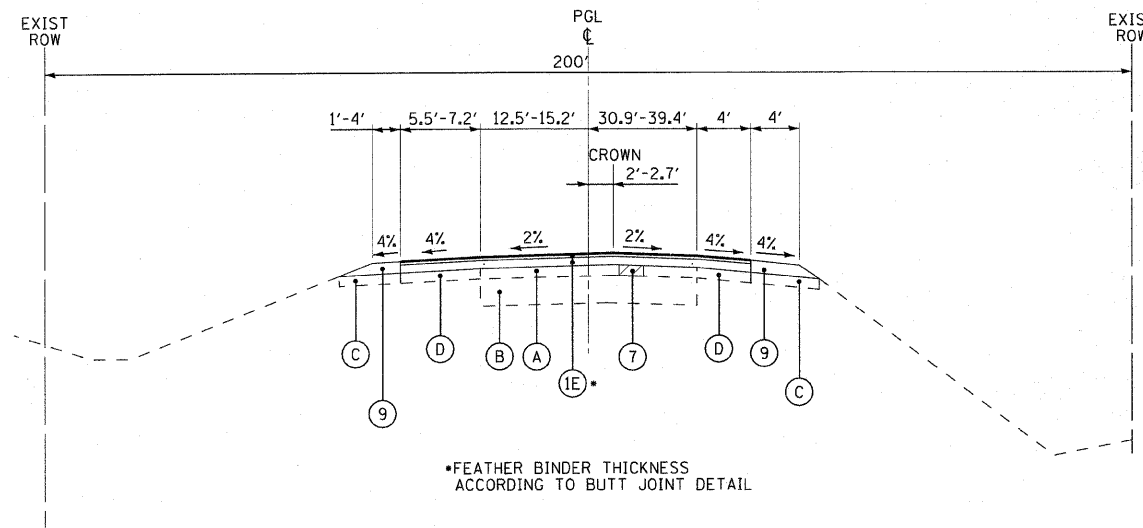
**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 114+88 TO STA. 116+00



**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 116+00 TO STA. 117+00



**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 114+50 TO STA. 114+88

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT 7.5"±
- (B) AGGREGATE BASE COURSE 20"±
- (C) AGGREGATE SHOULDER
- (D) HOT-MIX ASPHALT SHOULDER 8"±
- (E) RESERVED
- (F) EXISTING GUARDRAIL
- (G) GROUND SURFACE
- (H) PAVEMENT REMOVAL
- (I) AGGREGATE BASE COURSE GRADING (SEE NOTE 1)
(INCLUDED IN PREPARATION OF BASE)
- (J) HOT-MIX ASPHALT SURFACE REMOVAL - 4.75"
- (K) GUARDRAIL REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- ▨ ITEM TO BE REMOVED

NOTES:

1. GRADE EXCESS AGGREGATE BASE COURSE INTO WIDENING AREA.
2. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLES 301.03 AND 301.04. IF UNSTABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
- THE FOLLOWING LIMITS OF UNSTABLE SOILS HAVE BEEN IDENTIFIED FOR ESTIMATING PURPOSES:

ROADWAY	LIMITS	ESTIMATED UNDERCUT
PEACE ROAD	STA. 116+50 TO STA. 119+50	6"

3. RESERVED
4. TRANSITION BINDER DEPTH FROM 2.25" TO 4" FROM STA. 116+00 TO STA. 117+50 TO ACCOUNT FOR DIFFERENCE IN THE OVERLAY THICKNESS.
5. TRANSITION BINDER DEPTH FROM 8.75" TO 7" FROM STA. 116+00 TO STA. 117+50 TO ACCOUNT FOR DIFFERENCE IN THE OVERLAY THICKNESS.
6. AS DETERMINED BY THE ENGINEER.

PROPOSED LEGEND

- (1A) HOT-MIX ASPHALT - OVERLAY - 7"
SURFACE COURSE, MIX "D" N70 - 2"
BINDER COURSE, IL-19.0, N70 - 2.75"
BINDER COURSE, IL-19.0, N70 - 2.25" (SEE NOTE 4)
- (1B) HOT-MIX ASPHALT - OVERLAY - 8.75"
SURFACE COURSE, MIX "D" N70 - 2"
BINDER COURSE, IL-19.0, N70 - 4" (SEE NOTE 4)
- (1C) HOT MIX ASPHALT - 15.75"
SURFACE COURSE, MIX "D" N70 - 2"
BINDER COURSE, IL-19.0, N70 - 2.75"
BINDER COURSE, IL-19.0, N70 - 8.75" (SEE NOTE 5)
- (1D) HOT MIX ASPHALT - 15.75"
SURFACE COURSE, MIX "D" N70 - 2"
BINDER COURSE, IL-19.0, N70 - 2.75"
BINDER COURSE, IL-19.0, N70 - 4" (SEE NOTE 4)
BINDER COURSE, IL-19.0, N70 - 7" (SEE NOTE 5)
- (1E) HOT MIX ASPHALT - 4.75"
SURFACE COURSE, MIX "D" N70 - 2"
BINDER COURSE, IL-19.0, N70 - 2.75"
- (2A) AGGREGATE, SUBGRADE - 12"
- (2B) AGGREGATE BASE COURSE, TYPE B - 4"
- (2C) PREPARATION OF BASE (SEE NOTE 1)
- (3) POROUS GRANULAR EMBANKMENT, SUBGRADE AND GEOTECHNICAL FABRIC (SEE NOTE 2)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (11.5" FLAG DEPTH)
- (5) TOPSOIL, FURNISH AND PLACE, 4"
- (6) SEEDING, CLASS 2, FERTILIZER AND EROSION BLANKET
- (7) CLASS D PATCHES TYPE I-IV, 8" (SEE NOTE 6)
- (8) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (9) AGGREGATE WEDGE SHOULDERS TYPE B
- (10) AGGREGATE SHOULDERS TYPE B - 15.75"

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**CITY OF DeKALB , ILLINOIS
PEACE ROAD
IMPROVEMENTS**

TYPICAL SECTIONS	
SCALE: NONE	STA. 114+10 TO STA. 124+52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	8
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-50170451				

TEMPORARY FENCE	
LOCATION	(FOOT)
PEACE ROAD	
STA 116+06, 89' RT TO STA 118+05, 89' RT	210
TOTAL	210

PERIMETER EROSION BARRIER	
LOCATION	LENGTH (FOOT)
PEACE ROAD	
STA 119+50, 30' RT TO STA 124+50, 35' RT	520
STA 121+00, 50' LT TO STA 124+75, 40' LT	400
TOTAL	920

SEEDING SCHEDULE									
LOCATION	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)	SEEDING, CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	EROSION CONTROL BLANKET (SQ YD)	SUPPLEMENTAL WATERING (UNIT)	TEMPORARY EROSION CONTROL SEEDING (POUND)	MULCH, METHOD 2 (ACRE)
PEACE ROAD									
STA 114+50 TO STA 115+35	184	0.04	4	4	4	184	2	4	0.04
STA 115+35 TO STA 116+00	199	0.05	5	5	5	199	2	5	0.05
STA 116+00 TO STA 117+50	642	0.14	13	13	13	642	4	14	0.14
STA 117+50 TO STA 123+00	4,579	0.95	86	86	86	4,579	28	95	0.95
STA 123+00 TO STA 124+52	1,907	0.40	36	36	36	1,907	12	40	0.40
TOTAL	7,511	1.58	144	144	144	7,511	48	158	1.58

STONE RIPRAP CLASS A4	
LOCATION	(SQ YD)
PEACE ROAD	
STA 116+15, 40' LT	7
STA 118+00, 53' LT	7
STA 120+50, 73' LT	7
STA 122+70, 37' RT	7
TOTAL	28

INLET FILTERS	
LOCATION	(EACH)
PEACE ROAD	
STA 116+15, 18' LT	1
STA 118+00, 18' LT	1
STA 120+50, 19' LT	1
STA 123+00, 24' LT	1
TOTAL	4

TEMPORARY DITCH CHECKS	
LOCATION	(FOOT)
PEACE ROAD	
STA 115+32, 38' LT	14
STA 115+43, 34' LT	14
STA 116+33, 41' LT	14
STA 116+38, 36' RT	14
STA 116+41, 37' LT	14
STA 117+22, 47' LT	14
STA 117+32, 45' LT	14
STA 117+38, 41' RT	14
STA 118+22, 58' LT	14
STA 118+31, 58' LT	14
STA 118+38, 59' RT	14
STA 119+22, 68' LT	14
STA 119+33, 70' LT	14
STA 119+38, 78' RT	14
STA 120+22, 76' LT	14
STA 120+32, 74' LT	14
STA 120+38, 89' RT	14
STA 121+22, 78' LT	14
STA 121+38, 94' RT	14
STA 122+22, 80' LT	14
STA 122+38, 96' RT	14
STA 123+22, 83' LT	14
STA 123+38, 96' RT	14
STA 124+22, 87' LT	14
STA 124+38, 95' RT	14
TOTAL	350

PAVING SCHEDULE						
LOCATION	AGGREGATE SUBGRADE 12" (SQ YD)	PREPARATION OF BASE (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON)
PEACE ROAD						
STA 114+50 TO STA 115+35	50	-	1	6	117	75
STA 115+35 TO STA 116+00	67	-	1	3	126	32
STA 116+00 TO STA 117+50	162	-	1	5	246	60
STA 117+50 TO STA 123+00	703	-	3	16	822	226
STA 123+00 TO STA 124+52	543	427	3	7	759	100
TOTAL	1,525	427	9	37	2,070	493

SHOULDERS SCHEDULE		
LOCATION	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
PEACE ROAD		
STA 114+50 TO STA 115+35	14	27
STA 115+35 TO STA 116+00	19	14
STA 116+00 TO STA 117+50	-	61
STA 117+50 TO STA 123+00	-	241
STA 123+00 TO STA 124+52	-	-
TOTAL	33	343

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**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

SCHEDULE OF MATERIALS	
SCALE:	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	35	10
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-5017045				

PAVEMENT MARKING SCHEDULE					
LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (FOOT)	EPOXY PAVEMENT MARKING - LINE 4" (FOOT)	EPOXY PAVEMENT MARKING - LINE 12" (FOOT)
PEACE ROAD					
STA 114+50, 19' LT TO STA 120+15, 18' LT	566	-	-	-	-
STA 114+50, 12' LT TO STA 114+89, 12' LT	-	10	-	-	-
STA 114+50, CL TO STA 123+00, CL	1,700	-	-	-	-
STA 114+50, 6' RT TO STA 115+95, CL	290	-	-	-	-
STA 114+50, 12' RT TO STA 114+74, 12' RT	-	24	-	-	-
STA 114+50, 24' RT TO STA 151+00, 50' RT	58	-	-	-	-
STA 114+50, 17' LT TO STA 120+15, 18' LT	-	-	117	-	-
STA 114+50, CL TO STA 115+95, CL	-	-	10	-	-
STA 115+44, 50' RT TO STA 124+45, 18' RT	-	-	921	-	-
STA 122+40, CL TO STA 124+54, 2' LT	856	-	-	-	-
STA 123+00, CL TO STA 124+54, 2' RT	308	-	-	-	-
STA 123+00, 12' RT TO STA 124+45, 18' RT	-	-	84	-	-
STA 123+00, CL TO STA 124+54, CL	-	-	16	-	-
STA 123+30, 12' LT TO STA 124+59, 12' LT	40	-	-	-	-
STA 124+59, 12' LT TO STA 126+61, 12' LT	-	-	-	40	-
STA 124+64, 25' RT TO STA 126+66, 25' LT	-	-	-	203	-
STA 124+54, 2' LT TO STA 126+55, 2' LT	-	-	-	406	-
STA 124+54, CL TO STA 126+55, CL	-	-	-	-	28
STA 124+54, 2' RT TO STA 126+55, 2' RT	-	-	-	406	-
STA 124+45, 18' RT TO STA 126+45, 25' RT	-	-	-	201	-
STA 124+45, 18' RT TO STA 126+45, 25' RT	-	-	-	-	37
STA 126+00, 12' RT TO STA 126+50, 12' RT	-	-	-	20	-
TOTAL	3,818	34	1,148	1,276	65

EARTH EXCAVATION										
LOCATION STA TO STA	UNDERCUT AND PGE REPLACEMENT (CY)	UNSUITABLE EXCAVATION (TOPSOIL) (CY)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (CY)	EARTH EXCAVATION (CY)	UTILITY EXCAVATION (CY)	EXCESS STRUCTURE EXCAVATION (CY)	TOTAL SUITABLE EXCAVATION (CY)	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) (CY)	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CY)
PEACE ROAD										
STA 114+50 TO STA 115+35	9	14	23	35	-	-	35	30	23	7
STA 115+35 TO STA 116+00	12	13	25	26	-	-	26	23	34	(11)
STA 116+00 TO STA 117+50	27	47	74	79	2	-	81	69	147	(78)
STA 117+50 TO STA 123+00	118	295	413	310	100	-	410	349	1,113	(764)
STA 123+00 TO STA 124+52	87	142	229	237	-	-	237	202	670	(468)
TOTAL	253	511	764	687	102	-	789	673	1,987	(1,314)

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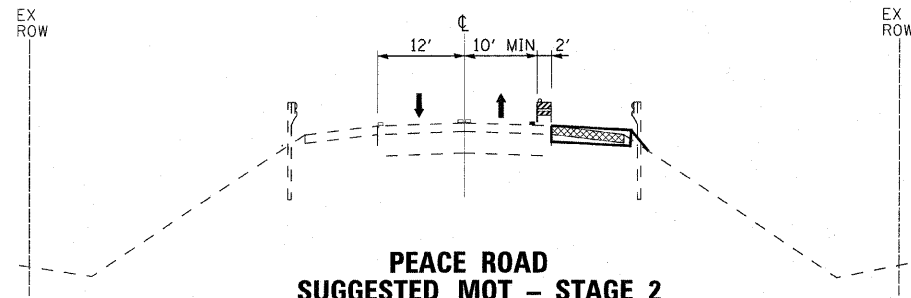


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DATE - 04-01-2011	FILE NAME - 081068-41-SCHEDULE-01.dgn

CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS

SCHEDULE OF MATERIALS	
SCALE:	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	12
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-5017045				



**PEACE ROAD
SUGGESTED MOT - STAGE 2**

TEMPORARY PAVEMENT
STA 119+00 TO STA 124+52

LEGEND

- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS
- EXISTING ELEMENTS
- PROPOSED ELEMENTS (PRIOR STAGES)
- PROPOSED ELEMENTS (CURRENT STAGE)
- EXISTING PAVEMENT MARKINGS
- TEMPORARY PAVEMENT MARKINGS
- REMOVAL

MAINTENANCE OF TRAFFIC NOTES:

THE FOLLOWING GENERAL NOTES SHALL APPLY TO ALL STAGES OF CONSTRUCTION.

1. ALL ROADWAYS SHALL BE OPEN TO TWO-WAY TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
2. ACCESS FOR LOCAL TRAFFIC, MAIL SERVICE, GARBAGE SERVICE AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
3. THE ENGINEER SHALL BE NOTIFIED OF ANY CHANGES IN CONSTRUCTION STAGING. ALL CHANGES TO CONSTRUCTION STAGING MUST BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
4. THE CONTRACTOR SHALL SUBMIT A PRE-PLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE CITY RESERVES THE RIGHT TO RESTRICT WORK ON ANY AREA IF TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE.
5. CONSTRUCTION OPERATIONS INVOLVING THE TEMPORARY CLOSING OF DRIVEWAYS SHALL NOT COMMENCE WITHOUT THE CONTRACTOR NOTIFYING THE CITY AT LEAST THREE DAYS PRIOR. THE CONTRACTOR WILL ALSO BE REQUIRED TO PROVIDE 48-HOUR NOTICE TO AFFECTED PARTIES BY DISTRIBUTING NOTICES AND/OR POSTING SIGNS.
6. WHERE TRAFFIC IS TO BE PLACED ON PROPOSED HMA BINDER IN SUBSEQUENT STAGING, THE HMA BINDER SHALL BE RAMPED TO MATCH THE EXISTING PAVEMENT ELEVATION AT THE BRIDGE DECK AND AT THE SOUTH PROJECT LIMITS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA BINDER. RAMPS SHALL BE REMOVED BY MILLING ACCORDING TO THE DETAIL IN THE PLANS TO ASSURE AN ADEQUATE LIFT THICKNESS OF THE HMA MIXTURE. THIS WORK SHALL BE PAID FOR AS HMA SURFACE REMOVAL - BUTT JOINT.
7. THE WORK ZONE SPEED LIMIT SHALL BE REDUCED TO 40 MPH AND POSTED WITH \$250 FINE MINIMUM THROUGHOUT ALL STAGES OF CONSTRUCTION.
8. BARRICADE AND/OR DRUM SPACING SHALL BE IN ACCORDANCE WITH THE APPLICABLE HIGHWAY STANDARD EXCEPT THAT THE MAXIMUM SPACING SHALL BE 50 FEET.
9. THE PEACE ROAD IMPROVEMENTS PROJECT (CONTRACT 87465) IMMEDIATELY NORTH OF THIS PROJECT WILL BE OCCURRING AT THE SAME TIME AS THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES, SCHEDULES, AND TRAFFIC CONTROL WITH THE CONTRACTOR TO THE NORTH.
10. THE MAINTENANCE OF TRAFFIC PLANS FOR THE PEACE ROAD IMPROVEMENTS PROJECT TO THE NORTH (CONTRACT 87465) ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY AT THE BACK OF THESE PLANS. THE CONTRACTOR SHALL COORDINATE ALL TRAFFIC STAGING IMPLEMENTATION, CHANGES AND REMOVAL WITH THE CONTRACTOR TO THE NORTH.
11. HMA SURFACE COURSE AND PERMANENT PAVEMENT MARKINGS SHALL NOT BE INSTALLED UNTIL ALL STAGING IS COMPLETE FOR BOTH PROJECTS.

STAGE 1

ESTABLISH EROSION CONTROL MEASURES, ADVANCED TRAFFIC CONTROL SIGNAGE, AND CONSTRUCTION SPEED LIMIT.

STAGE 2

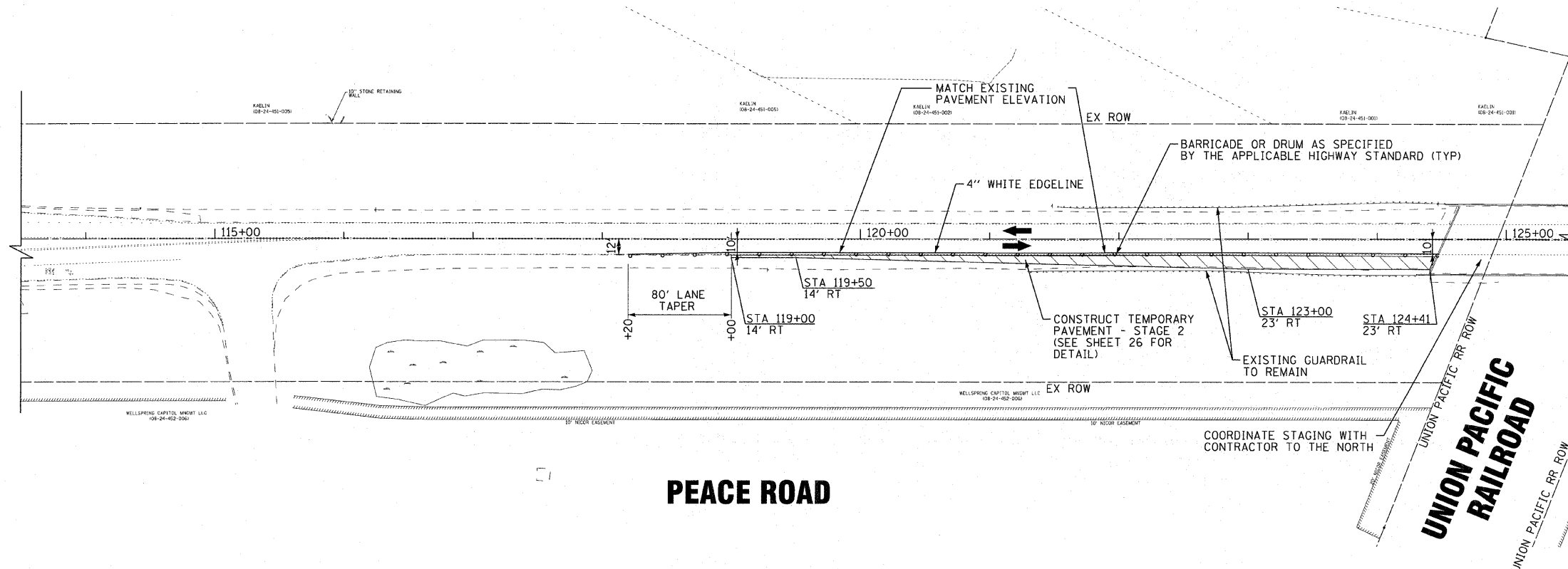
NARROW THE NORTHBOUND LANE TO 10' MINIMUM AND MAINTAIN EXISTING SOUTHBOUND LANE AND ALL EXISTING GUARDRAIL AT THE BRIDGE. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 2 CONSTRUCTION.

1. CONSTRUCT TEMPORARY PAVEMENT ON THE EAST SHOULDER OF PEACE ROAD AT THE BRIDGE TO BE USED AS A TEMPORARY RUNAROUND DURING STAGE 3.

STAGE 5

CONFIGURE TRAFFIC PATTERNS TO FINAL CONDITIONS. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 5 CONSTRUCTION.

1. INSTALL HMA PATCHES ON EXISTING PAVEMENT, HMA BINDER COURSES, HMA SURFACE COURSE, SHOULDERS AND PAVEMENT MARKINGS OVER ENTIRE IMPROVEMENTS.
2. INSTALL LOW SHOULDER SIGNS WHEN PAVEMENT IS 1" TO 3" ABOVE THE EXISTING SHOULDER. INSTALL BARRICADES AND/OR DRUMS ACCORDING TO THE APPLICABLE HIGHWAY STANDARD WHEN PAVEMENT IS GREATER THAN 3" ABOVE THE EXISTING SHOULDER.
3. COMPLETE PUNCH LIST ITEMS AND REMOVE TEMPORARY EROSION CONTROL MEASURES ONCE PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED.



PEACE ROAD

UNION PACIFIC RAILROAD

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DATE - 04-01-2011	FILE NAME - 081068-41-MOT-STGL.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

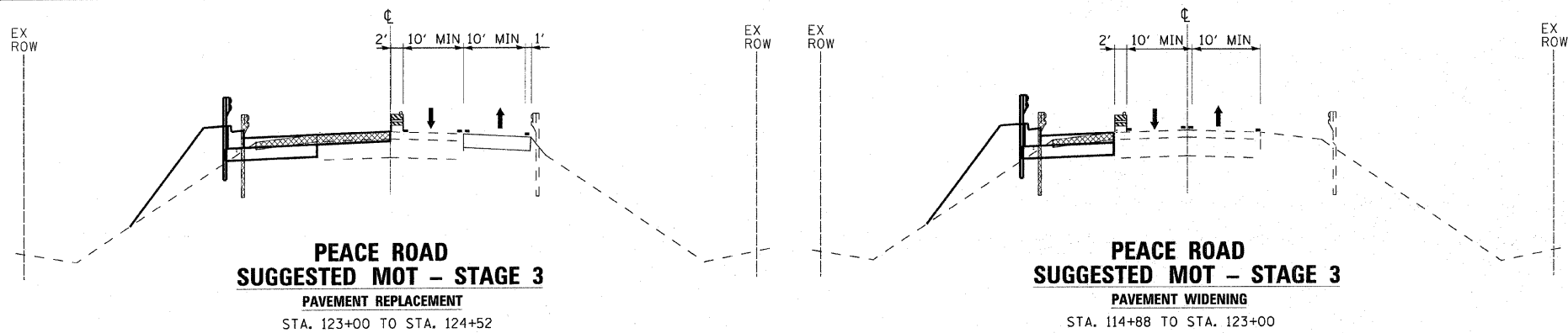
**SUGGESTED MAINTENANCE OF TRAFFIC - GENERAL NOTES
AND STAGES 1, 2, AND 5
PEACE ROAD**

SCALE: 1"=50'

STA. 113+50 TO STA. 124+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	13
FED. ROAD DIST. NO. 3 ILLINOIS			FED. AID PROJECT M-5017045	

CONTRACT NO. 87488



**PEACE ROAD
SUGGESTED MOT – STAGE 3
PAVEMENT REPLACEMENT**
STA. 123+00 TO STA. 124+52

**PEACE ROAD
SUGGESTED MOT – STAGE 3
PAVEMENT WIDENING**
STA. 114+88 TO STA. 123+00

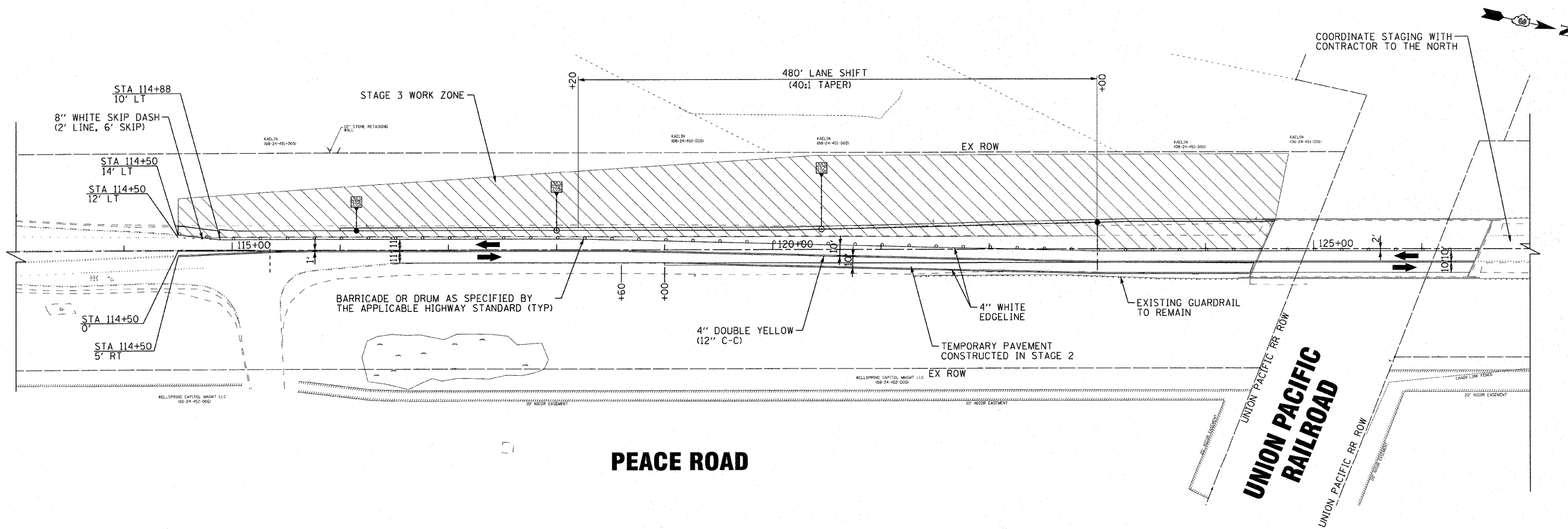
LEGEND

- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS
- EXISTING ELEMENTS
- PROPOSED ELEMENTS (PRIOR STAGES)
- PROPOSED ELEMENTS (CURRENT STAGE)
- EXISTING PAVEMENT MARKINGS
- TEMPORARY PAVEMENT MARKINGS
- REMOVAL

STAGE 3

SHIFT TRAFFIC ONTO THE EAST HALF OF PEACE ROAD AND THE TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 2.
2. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 2 CONSTRUCTION.

1. CONSTRUCT WIDENING, STORM SEWER, GUARDRAIL AND CURB AND GUTTER ON THE WEST HALF OF PEACE ROAD.
2. CONSTRUCT HMA BINDER ON THE WEST HALF OF PEACE ROAD. THE HMA BINDER SHALL MATCH THE ADJACENT EXISTING PAVEMENT ELEVATION ALONG THE ENTIRE LENGTH OF THE IMPROVEMENTS.



PEACE ROAD

UNION PACIFIC RAILROAD

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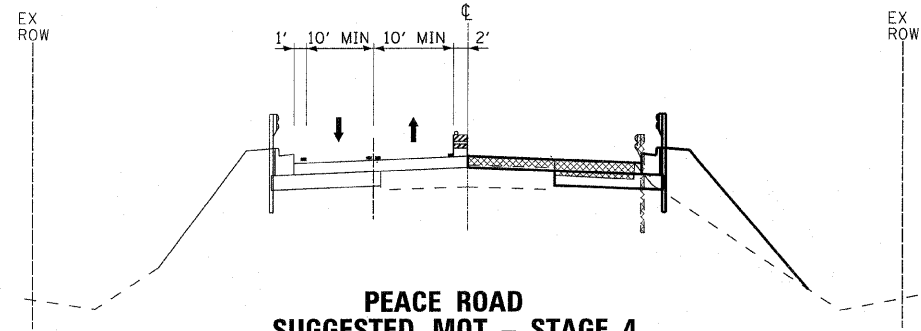
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DATE - 04-01-2011	FILE NAME - 081068-41-MOT-STG3.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 3
PEACE ROAD**

SCALE: 1"=50' STA. 113+50 TO STA. 124+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	14
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-50170451				



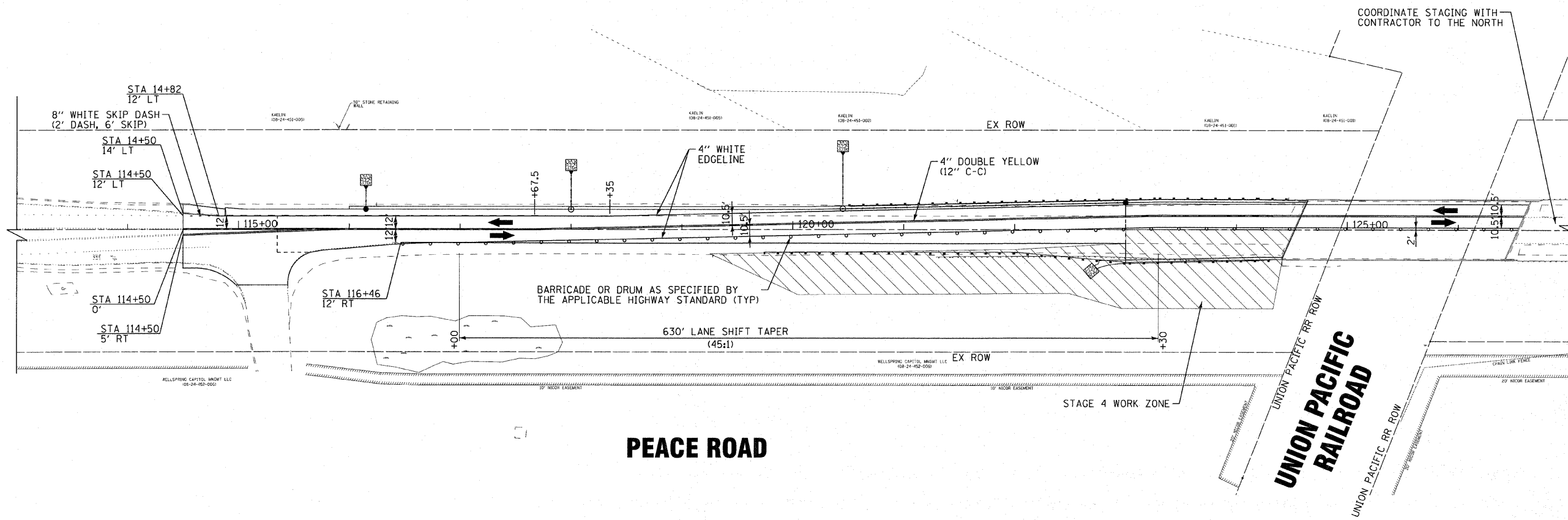
**PEACE ROAD
SUGGESTED MOT - STAGE 4
PAVEMENT REPLACEMENT**
STA. 123+00 TO STA. 124+52

STAGE 4
SHIFT TRAFFIC ONTO THE WEST HALF OF PEACE ROAD CONSTRUCTED IN STAGE 3. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 4 CONSTRUCTION.

1. CONSTRUCT WIDENING, EXPANSION JOINT REPAIR, GUARDRAIL, AND CURB AND GUTTER ON THE EAST HALF OF PEACE ROAD.
2. CONSTRUCT HMA BINDER ON THE EAST HALF OF PEACE ROAD. THE HMA BINDER SHALL MATCH THE ADJACENT EXISTING PAVEMENT ELEVATION ALONG THE ENTIRE LENGTH OF THE IMPROVEMENTS.
3. INSTALL INTERCONNECT EQUIPMENT ALONG EAST SIDE OF PEACE ROAD.

LEGEND

- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS
- EXISTING ELEMENTS
- PROPOSED ELEMENTS (PRIOR STAGES)
- PROPOSED ELEMENTS (CURRENT STAGE)
- EXISTING PAVEMENT MARKINGS
- TEMPORARY PAVEMENT MARKINGS
- REMOVAL



PEACE ROAD

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DATE - 04-01-2011	FILE NAME - 081068-41-MOT-STG4.dgn

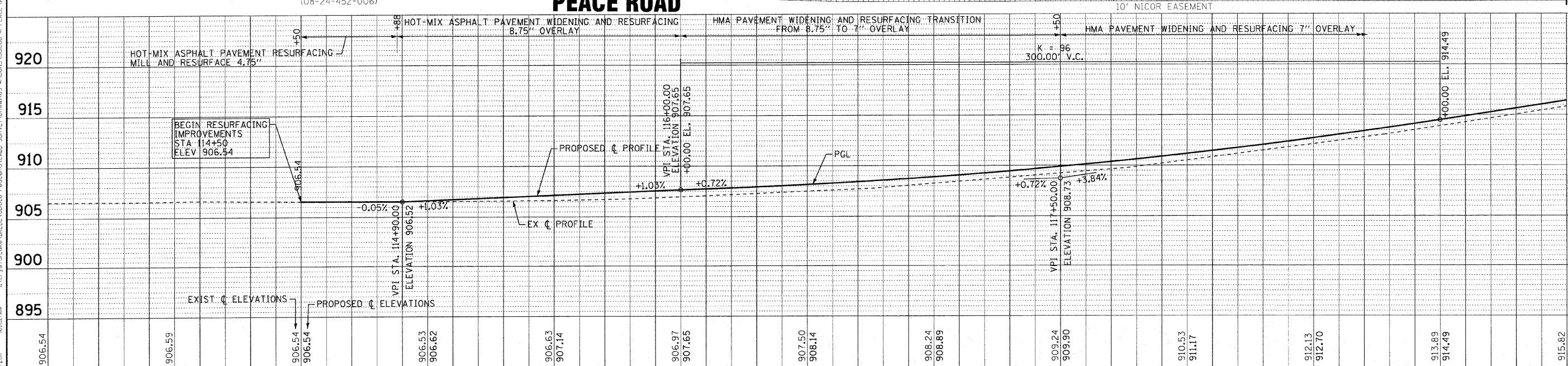
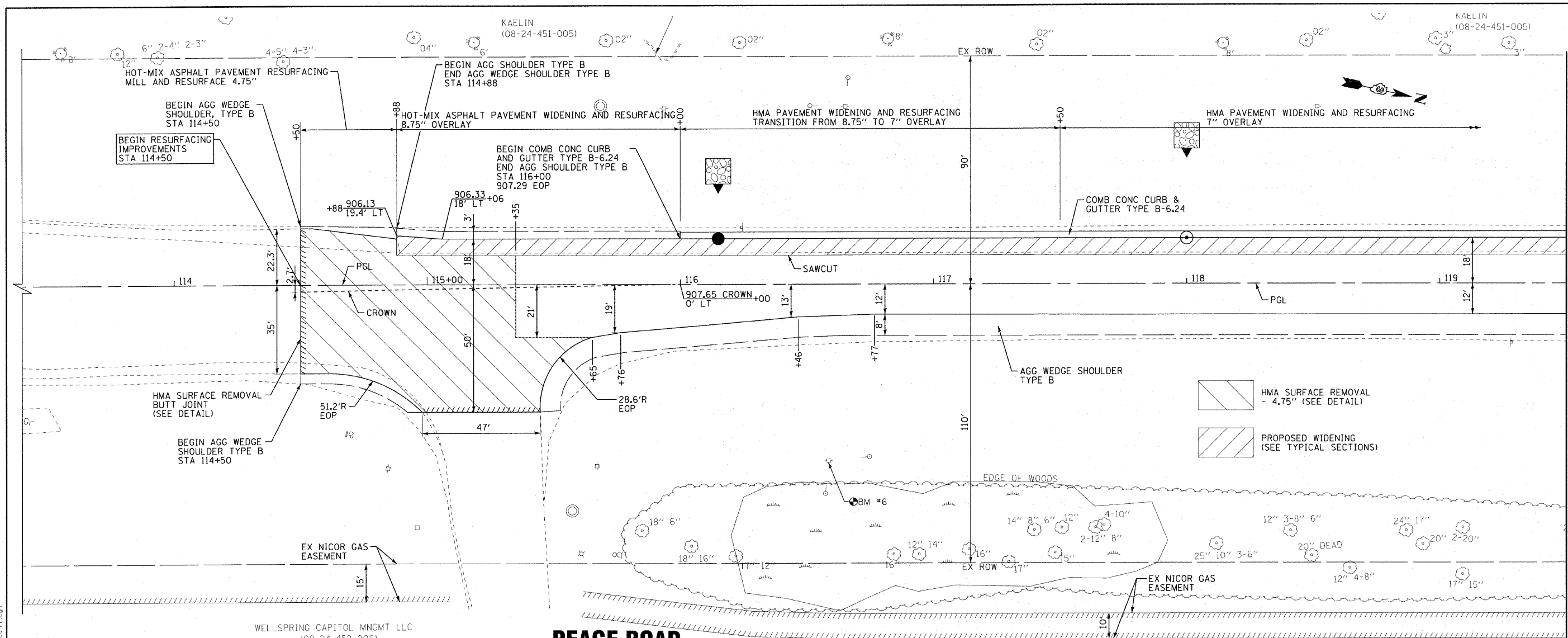
**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4
PEACE ROAD**

SCALE: 1"=50'

STA. 113+50 TO STA. 124+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	15
FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT W-5017(045)			CONTRACT NO. 87488	



Station	113+50	114+00	114+50	115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50
EXIST. C. ELEVATIONS	906.54	906.59	906.54	906.53	906.63	906.97	907.50	908.24	909.24	910.53	912.13	913.89	915.82
PROPOSED C. ELEVATIONS	906.54	906.54	906.54	906.62	907.14	907.65	908.14	908.89	909.90	911.17	912.70	914.49	916.41



DESIGNED -	DJS	REVISED -	
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DATE -	04-01-2011	REVISED -	

**CITY OF DEKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**GEOMETRICS
PEACE ROAD**

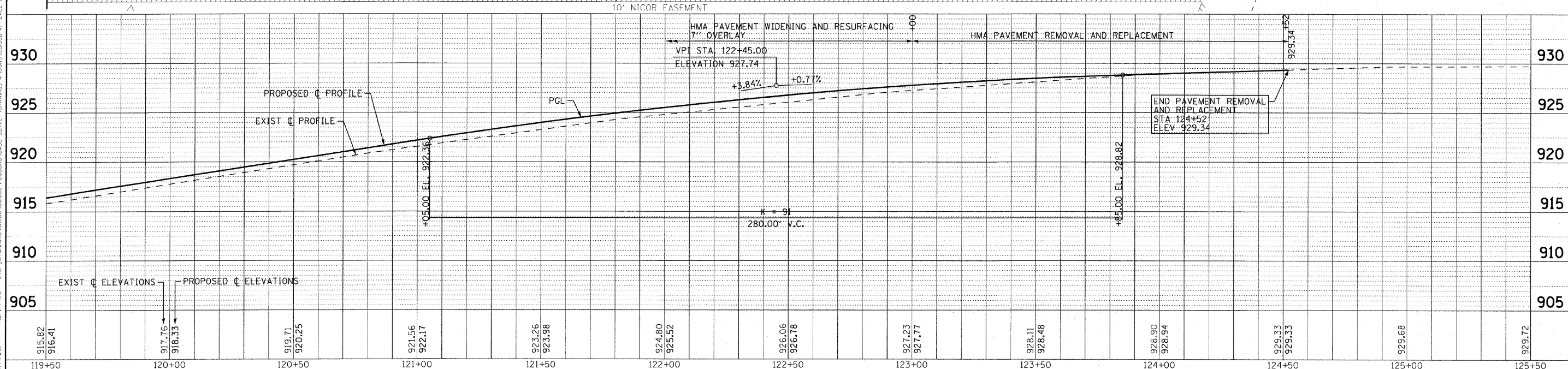
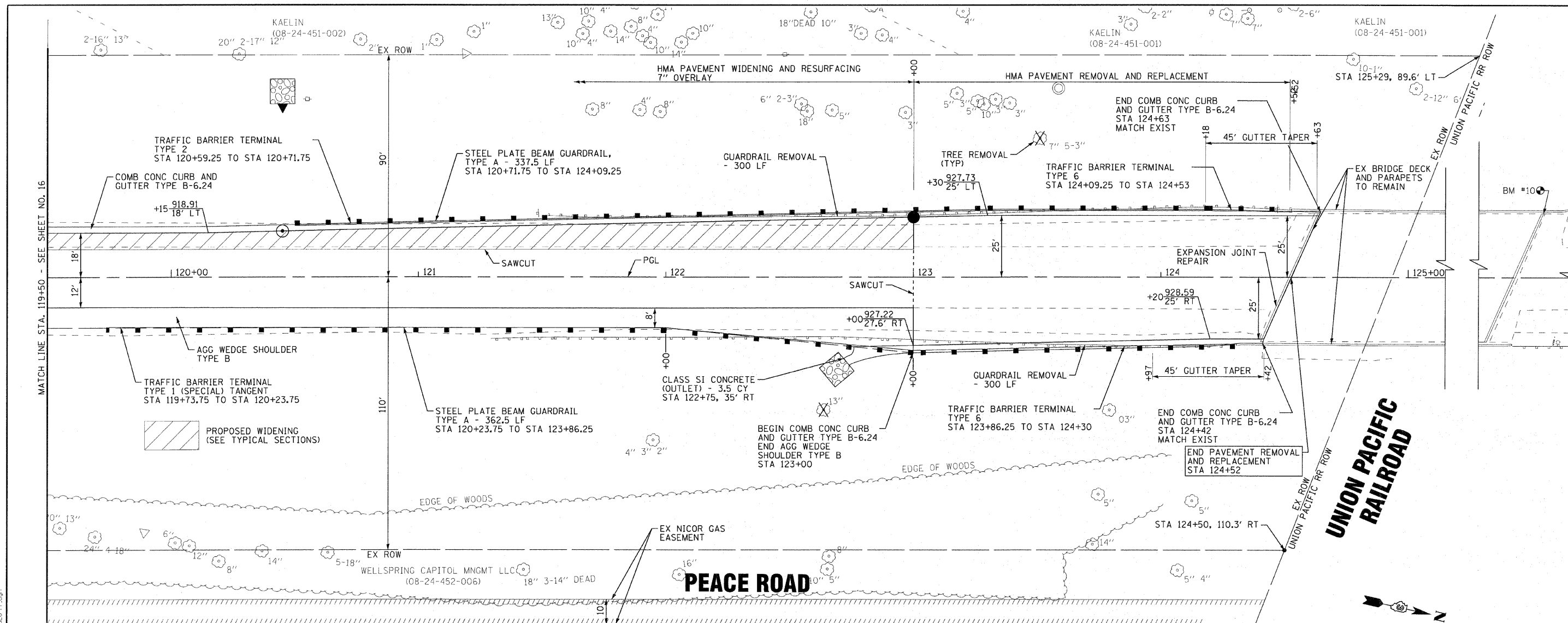
SCALE: H: 1"=20' V: 1"=5'

STA. 113+50 TO STA. 119+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	16
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 (ILLINOIS) FED. AID PROJECT M-501(7045)				

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 PROJECT: PEACE ROAD IMPROVEMENTS
 DRAWING NO.: 06-00172-01-WR
 DATE: 3/20/2011

MATCH LINE STA. 119+50 - SEE SHEET NO. 17



119+50	120+00	120+50	121+00	121+50	122+00	122+50	123+00	123+50	124+00	124+50	125+00	125+50
915.82 916.41	917.76 918.33	919.71 920.25	921.56 922.17	923.26 923.98	924.80 925.52	926.06 926.78	927.23 927.77	928.11 928.48	928.90 928.94	929.33 929.33	929.68	929.72

DESIGNED - DJ5
DRAWN - UKB
CHECKED - RWL
DATE - 04-01-2011

REVISED - 4-14-11 PER CITY REVIEW
REVISED -
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CITY OF DEKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS

SCALE: H: 1"=20' V: 1"=5'

GEOMETRICS
PEACE ROAD

STA. 119+50 TO STA. 125+50

F.A.U. RTE. 5369

SECTION 06-00172-01-WR

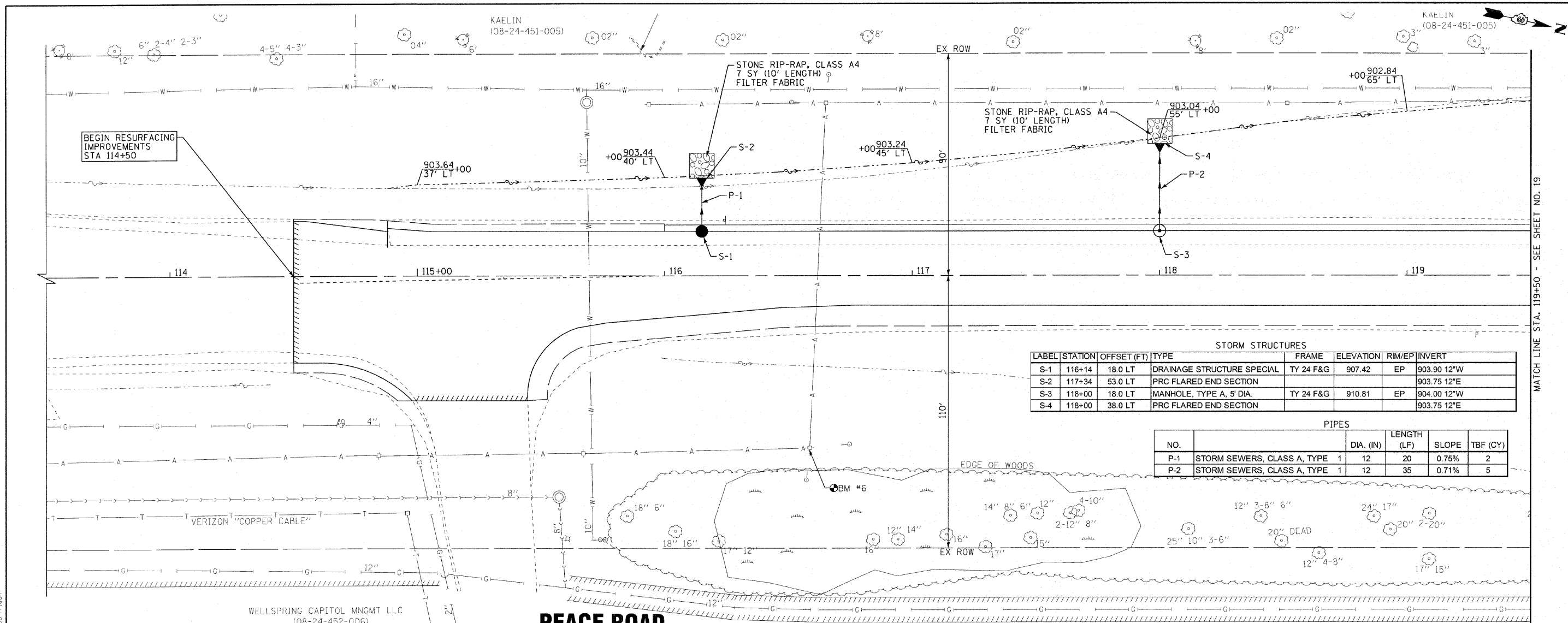
COUNTY DEKALB
TOTAL SHEETS 33
SHEET NO. 17

FED. ROAD DIST. NO. 3 ILLINOIS

CONTRACT NO. 87488

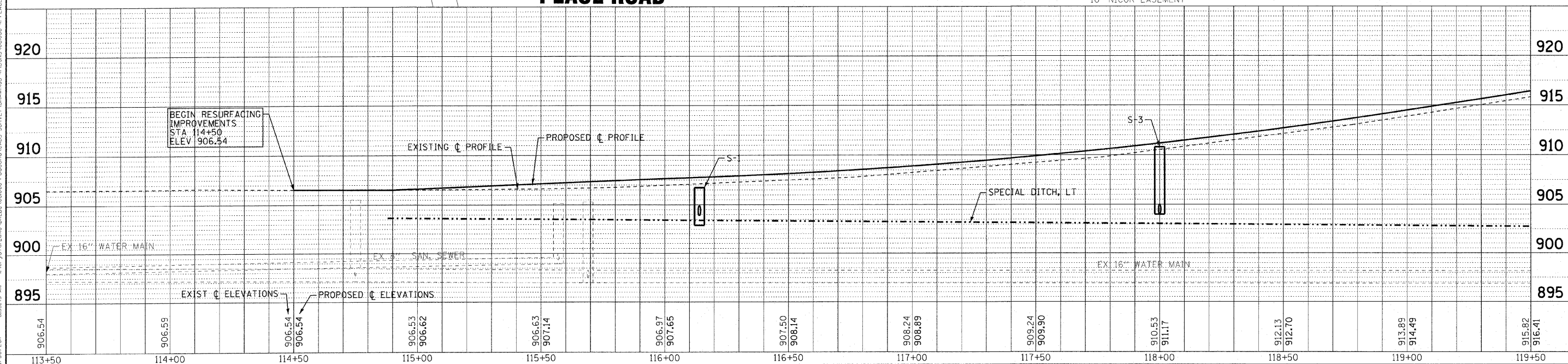
FED. AID PROJECT M-5017045

PROJECT NO. 0909 BY BAXTER & WOODMAN, INC. ...
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00021 - EXPIRES 4/30/2011
 4/27/2011



STORM STRUCTURES							
LABEL	STATION	OFFSET (FT)	TYPE	FRAME	ELEVATION	RIM/EP	INVERT
S-1	116+14	18.0 LT	DRAINAGE STRUCTURE SPECIAL	TY 24 F&G	907.42	EP	903.90 12"W
S-2	117+34	53.0 LT	PRC FLARED END SECTION				903.75 12"E
S-3	118+00	18.0 LT	MANHOLE, TYPE A, 5' DIA.	TY 24 F&G	910.81	EP	904.00 12"W
S-4	118+00	38.0 LT	PRC FLARED END SECTION				903.75 12"E

PIPES					
NO.		DIA. (IN)	LENGTH (LF)	SLOPE	TBF (CY)
P-1	STORM SEWERS, CLASS A, TYPE 1	12	20	0.75%	2
P-2	STORM SEWERS, CLASS A, TYPE 1	12	35	0.71%	5



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	CHECKED -	RWL	REVISED -	
	DATE -	04-01-2011	REVISED -	

**CITY OF DEKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**DRAINAGE AND UTILITY
PEACE ROAD**

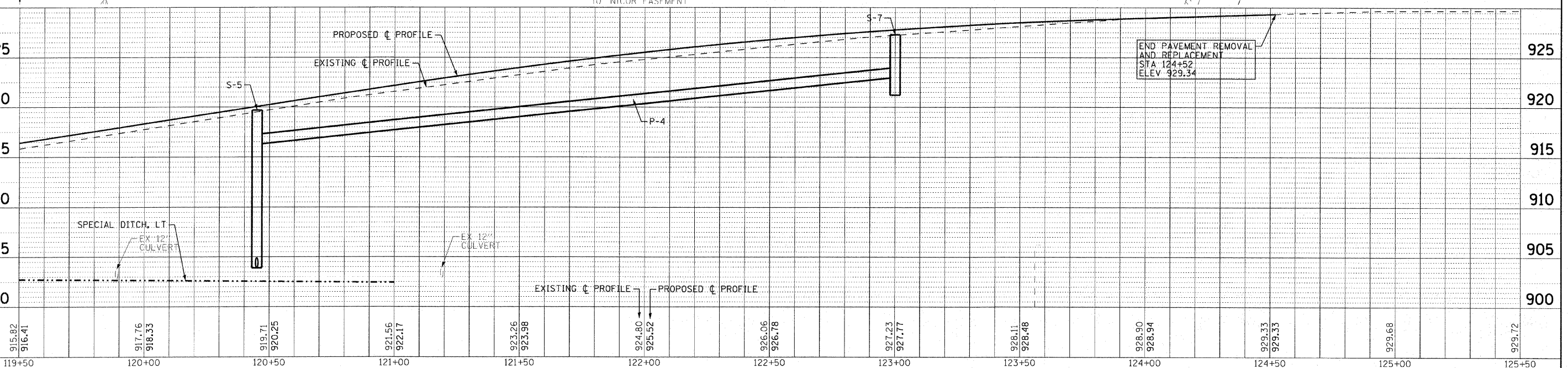
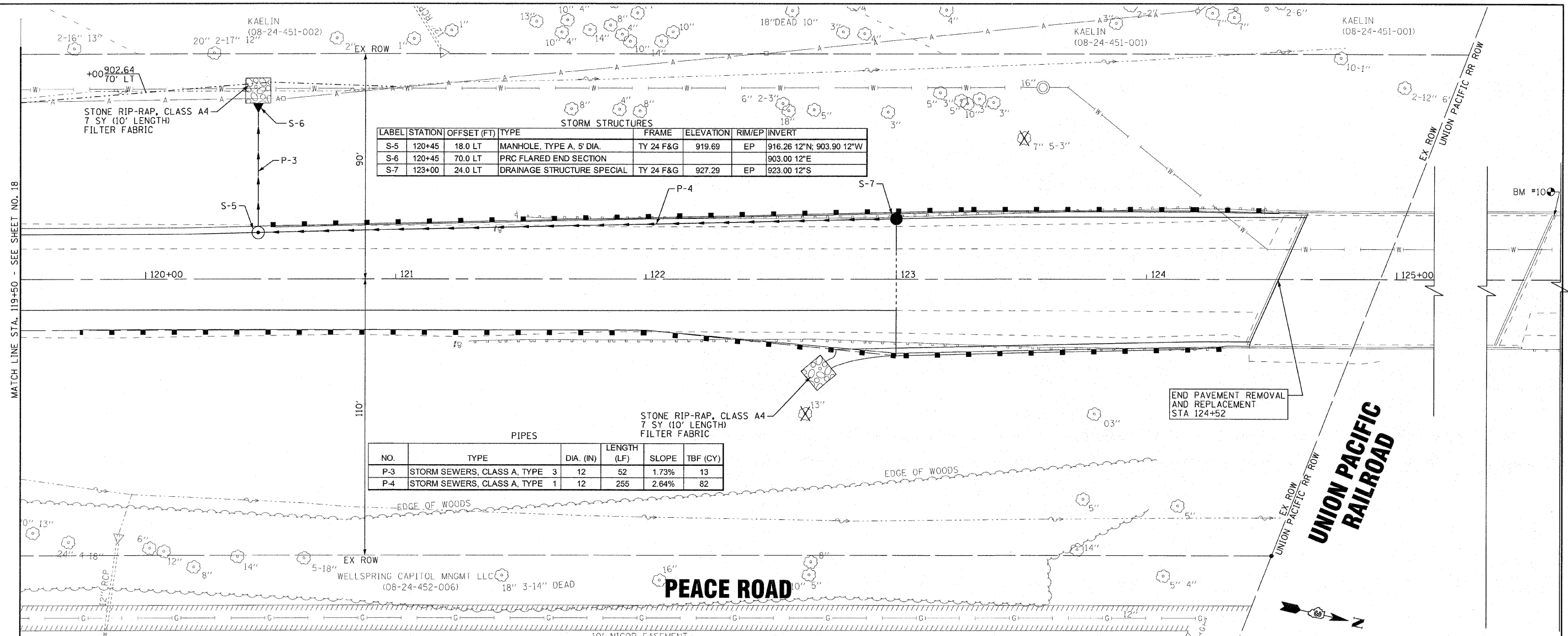
SCALE: H: 1"=20' V: 1"=5'

STA. 113+50 TO STA. 119+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKalb	33	18
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-5017045				

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MATCH LINE STA. 119+50 - SEE SHEET NO. 19



119+50	120+00	120+50	121+00	121+50	122+00	122+50	123+00	123+50	124+00	124+50	125+00	125+50
915.82 916.41	917.76 918.33	919.71 920.25	921.56 922.17	923.26 923.98	924.80 925.52	926.06 926.78	927.23 927.77	928.11 928.48	928.90 928.94	929.33 929.33	929.68	929.72

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CHECKED - RWL
DATE - 04-01-2011

REVISED - 4-14-11 PER CITY REVIEW
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CITY OF DEKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS

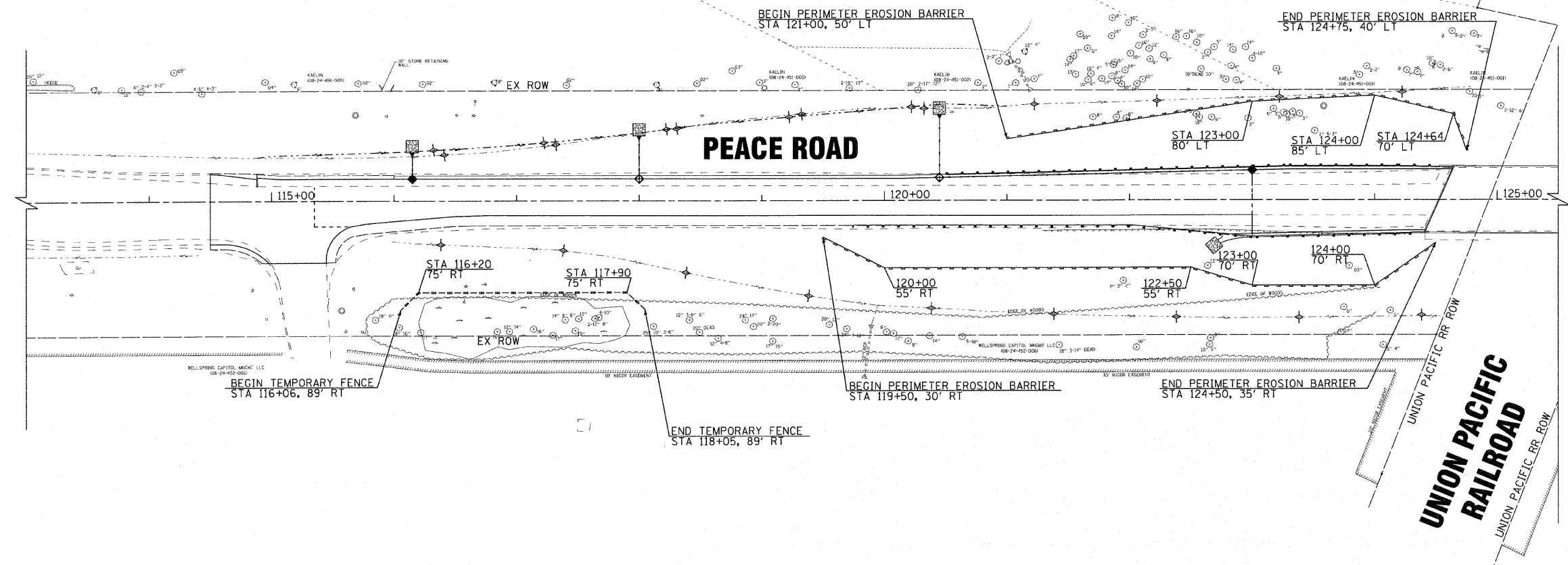
DRAINAGE AND UTILITY
PEACE ROAD

SCALE: H: 1"=20' V: 1"=5'

STA. 119+50 TO STA. 125+50

F.A.U. RTE. 5369	SECTION 06-00172-01-WR	COUNTY DeKALB	TOTAL SHEETS 33	SHEET NO. 19
FED. ROAD DIST. NO. 3 ILLINOIS			FED. AID PROJECT M-50170451	

CONTRACT NO. 08-0018-01-001
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 4/24/2011



LEGEND

- ◆ TEMPORARY DITCH CHECKS (50'-75' SPACING)
- ◇ INLET FILTERS
- PERIMETER EROSION BARRIER
- - - TEMPORARY FENCE
- RIP-RAP

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**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

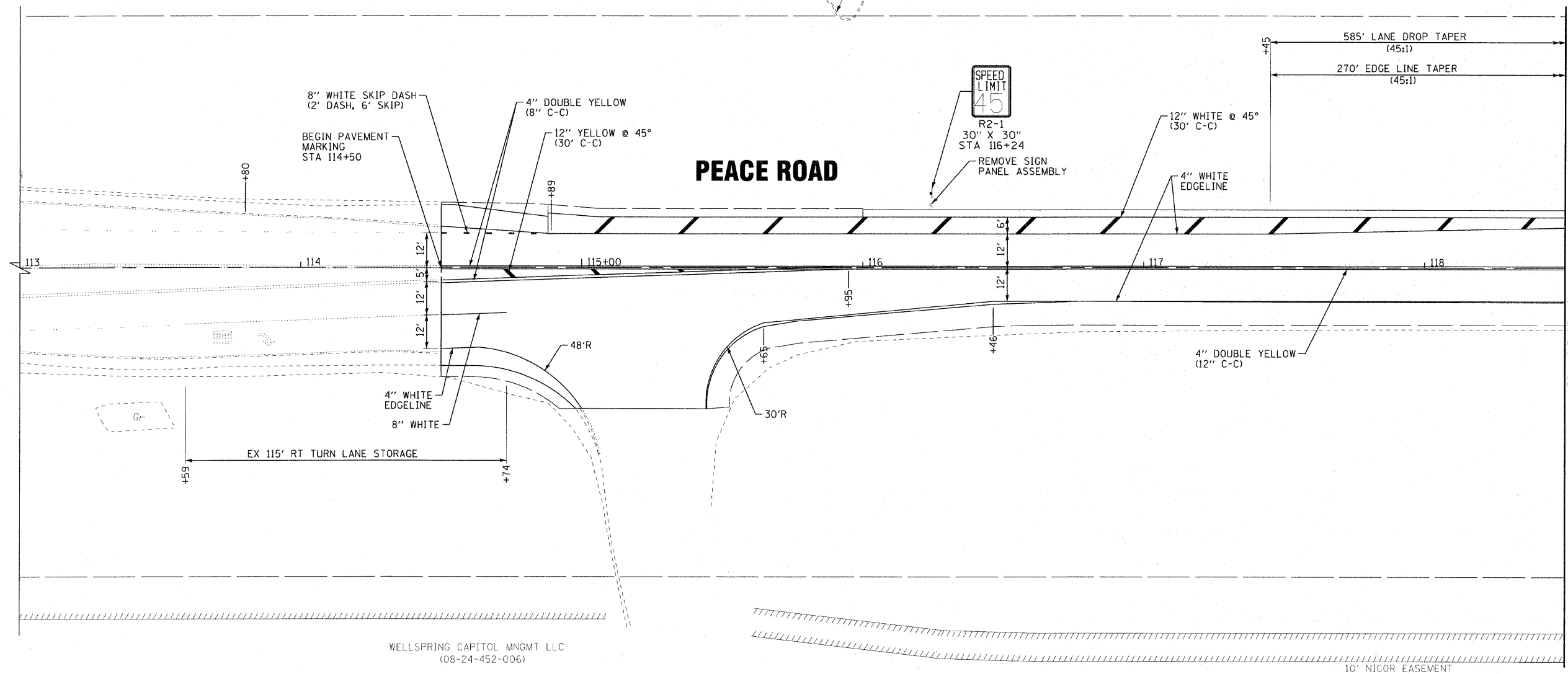
**EROSION CONTROL PLAN
PEACE ROAD**

SCALE: 1"=50' STA. 114+10 TO STA. 125+52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	20
FED. ROAD DIST. NO. 3 ILLINOIS			CONTRACT NO. 87488	
FED. AID PROJECT M-5017045				



KAELIN
(08-24-451-005)



MATCH LINE STA. 118+50 - SEE SHEET NO. 22

WELLSPRING CAPITOL MNGMT LLC
(08-24-452-006)

10' NICOR EASEMENT

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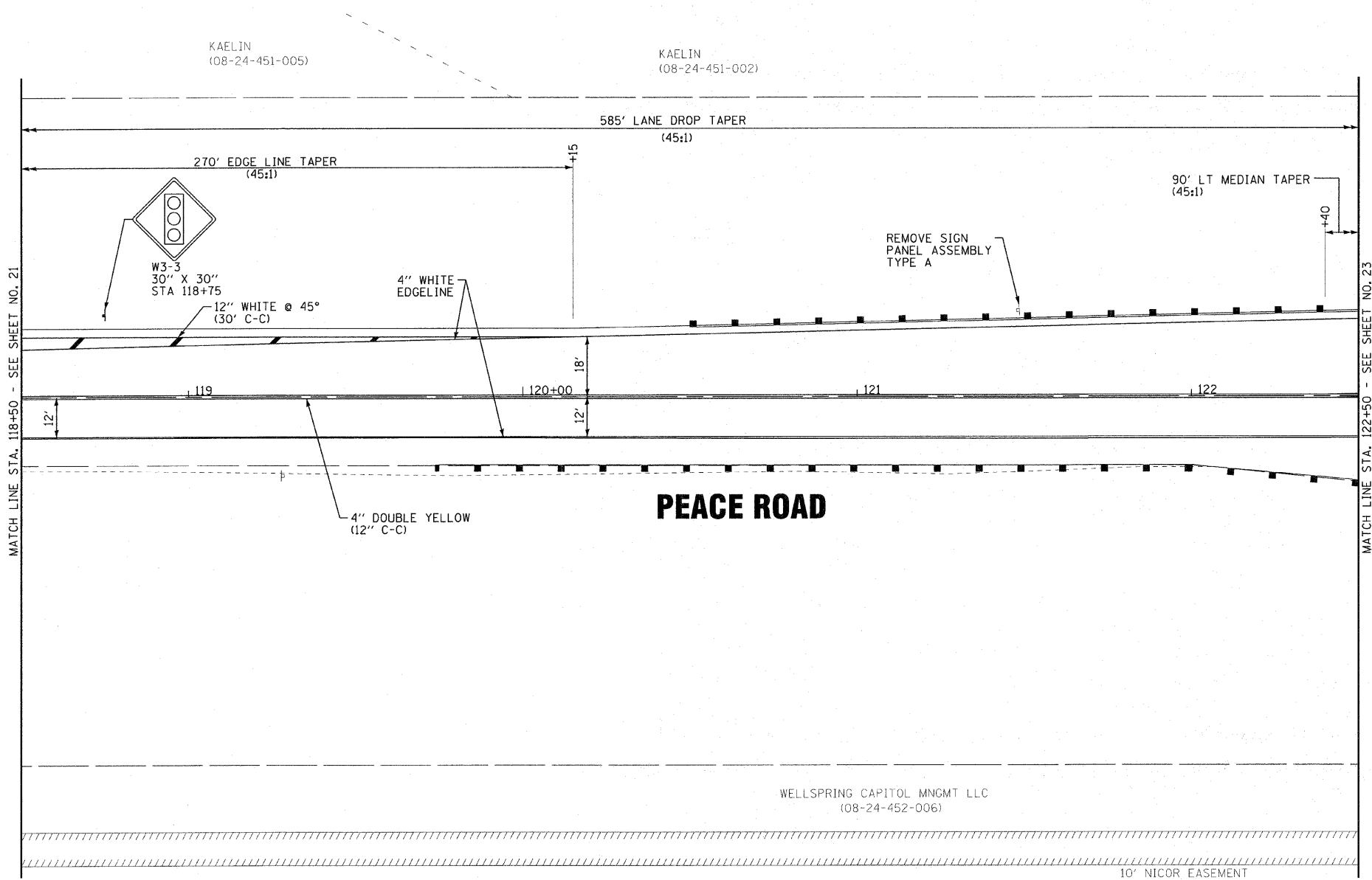
**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**PAVEMENT MARKING AND SIGNING PLAN
PEACE ROAD**

SCALE: 1"=20'

STA. 114+10 TO STA. 118+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	21
FED. ROAD DIST. NO. 3 ILLINOIS			FED. AID PROJECT M-5017(045)	
			CONTRACT NO. 87488	



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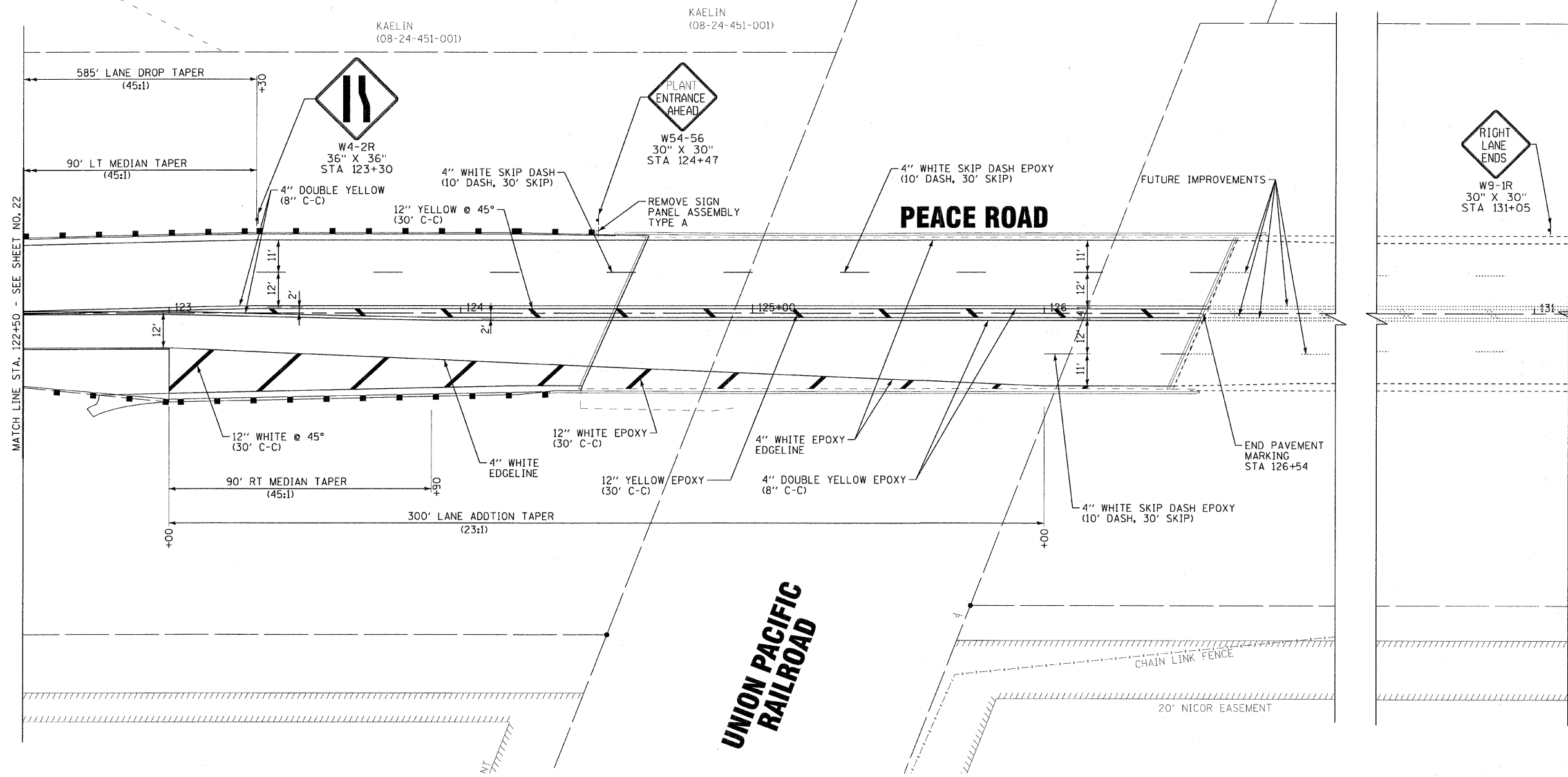
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DATE -	04-01-2011	FILE NAME -	081068-41-PEACE-PMK.dgn

CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS

PAVEMENT MARKING AND SIGNING PLAN
PEACE ROAD

SCALE: 1"=20' STA. 118+50' TO STA. 122+50'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	22
FED. ROAD DIST. NO. 3 [ILLINOIS]			FED. AID PROJECT M-5017045	
			CONTRACT NO. 87488	



MATCH LINE STA. 122+50 - SEE SHEET NO. 22

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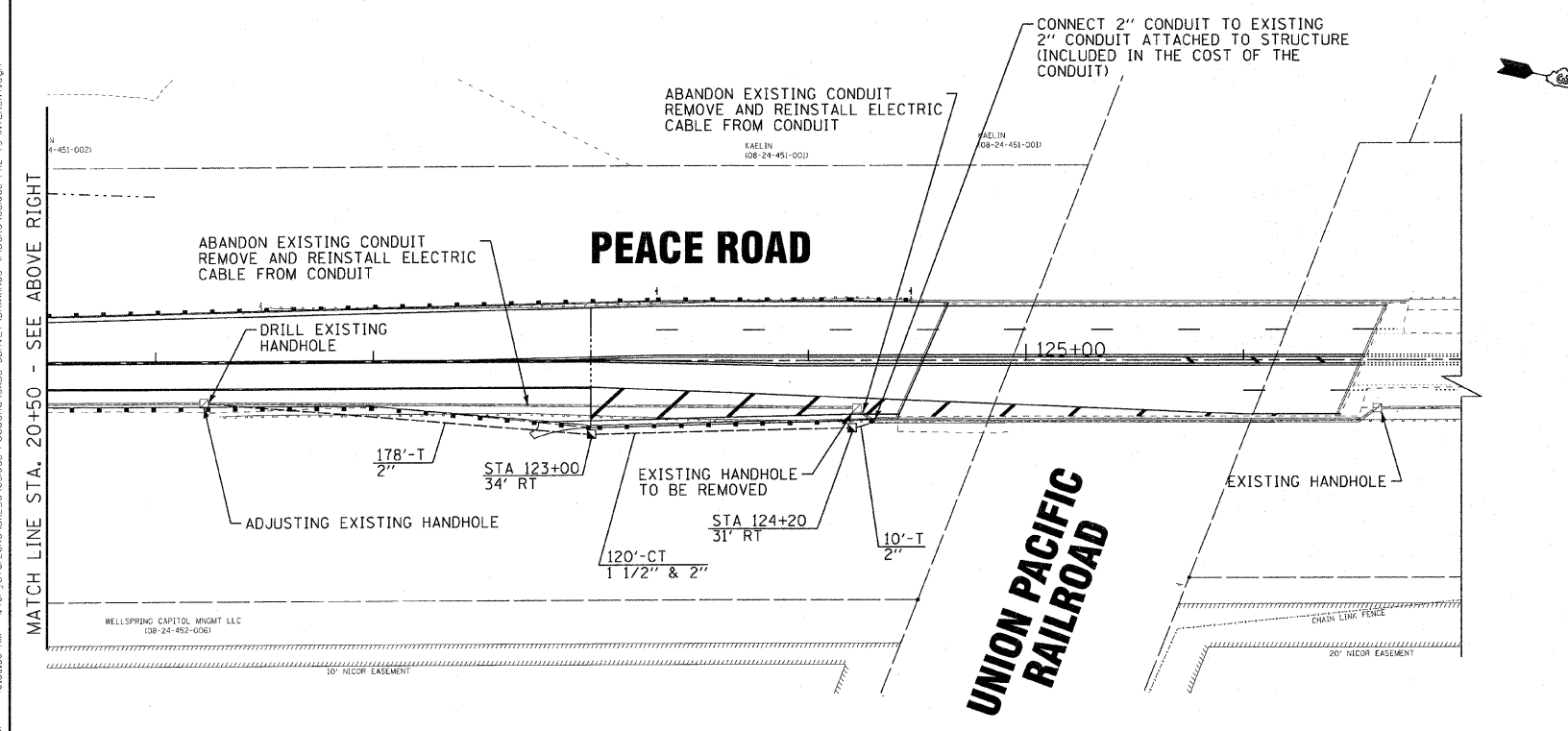
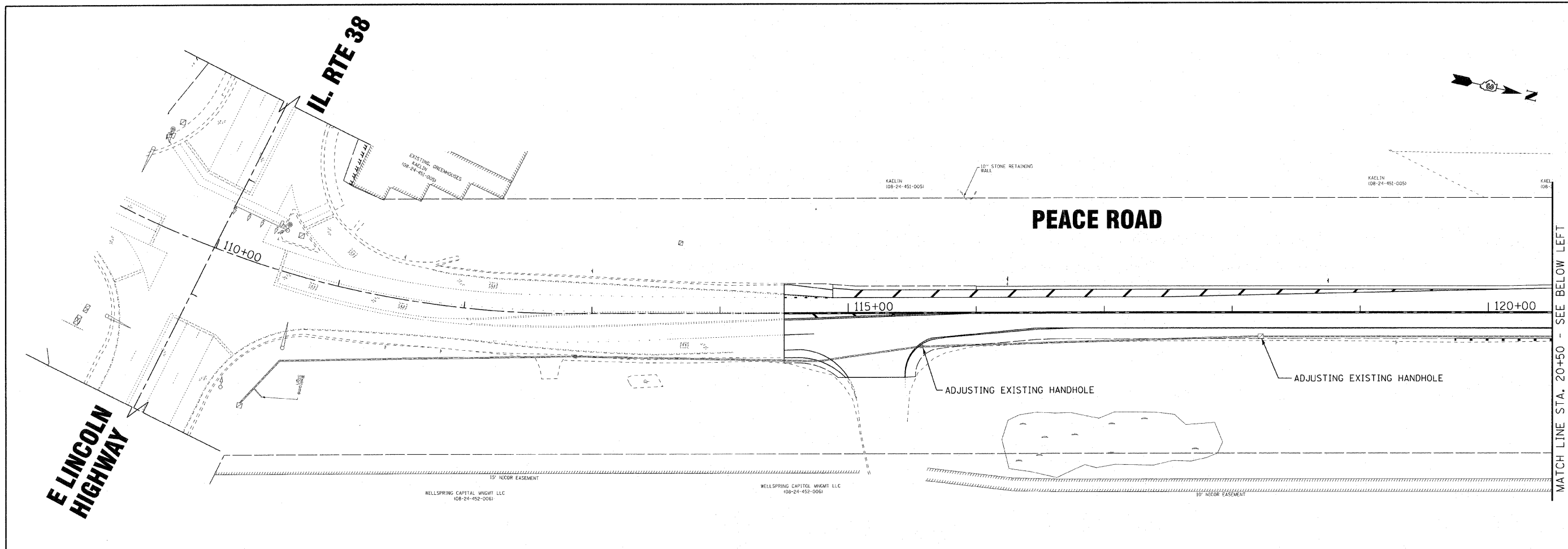
**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**PAVEMENT MARKING AND SIGNING PLAN
PEACE ROAD**

SCALE: 1"=20'

STA. 122+50 TO STA. 126+64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	23
FED. ROAD DIST. NO. 3 ILLINOIS			FED. AID PROJECT M-5017045	
			CONTRACT NO. 87488	



NOTES:

1. THE INTERCONNECT CABLE SHALL BE REMOVED AND STORED IN SUCH A WAY AS TO MAINTAIN THE INTEGRITY OF THE CABLE AND INSULATION AS DETERMINED BY THE ENGINEER. THE INTERCONNECT CABLE SHALL NOT BE SPLICED OR CUT. THE INTERCONNECT CABLE SHALL BE REINSTALLED IN THE NEW 2" CONDUIT. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT.
2. TEMPORARY INTERCONNECT WILL NOT BE REQUIRED.
3. THE PROPOSED 1 1/2" CONDUIT IS FOR FUTURE CITY COMMUNICATIONS. NO CABLE SHALL BE INSTALLED IN THIS CONDUIT AS A PART OF THIS PROJECT.

RESTORATION OF WORK AREA; RESTORATION OF THE INTERCONNECT WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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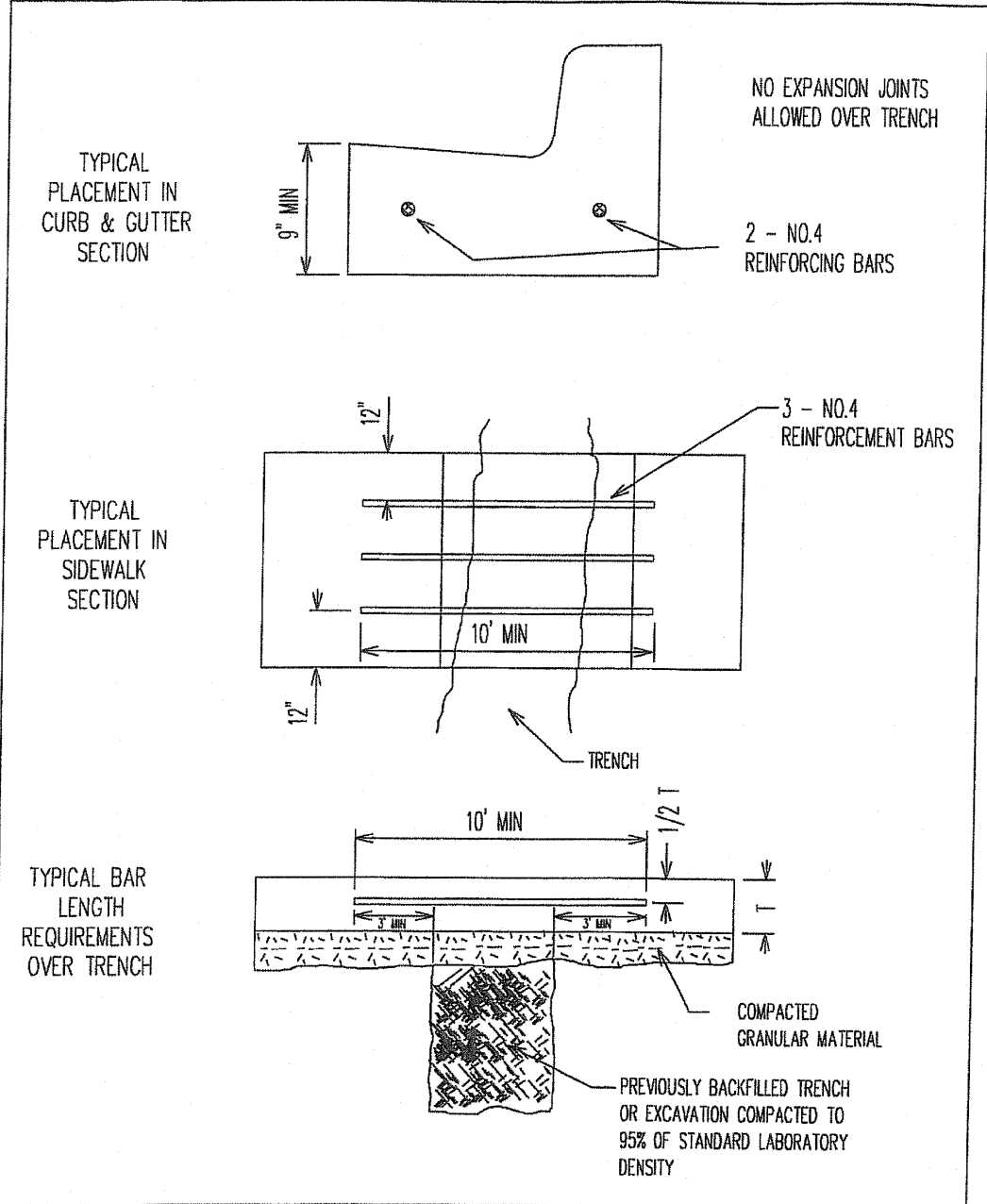
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DRAWN -	UKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	04-01-2011	FILE NAME -	081068-PH2-TS-INTERCN.dgn

**CITY OF DeKALB , ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**TRAFFIC SIGNAL
INTERCONNECT PLAN**

SCALE: 1"=40' STA. 114+10 TO STA. 126+52

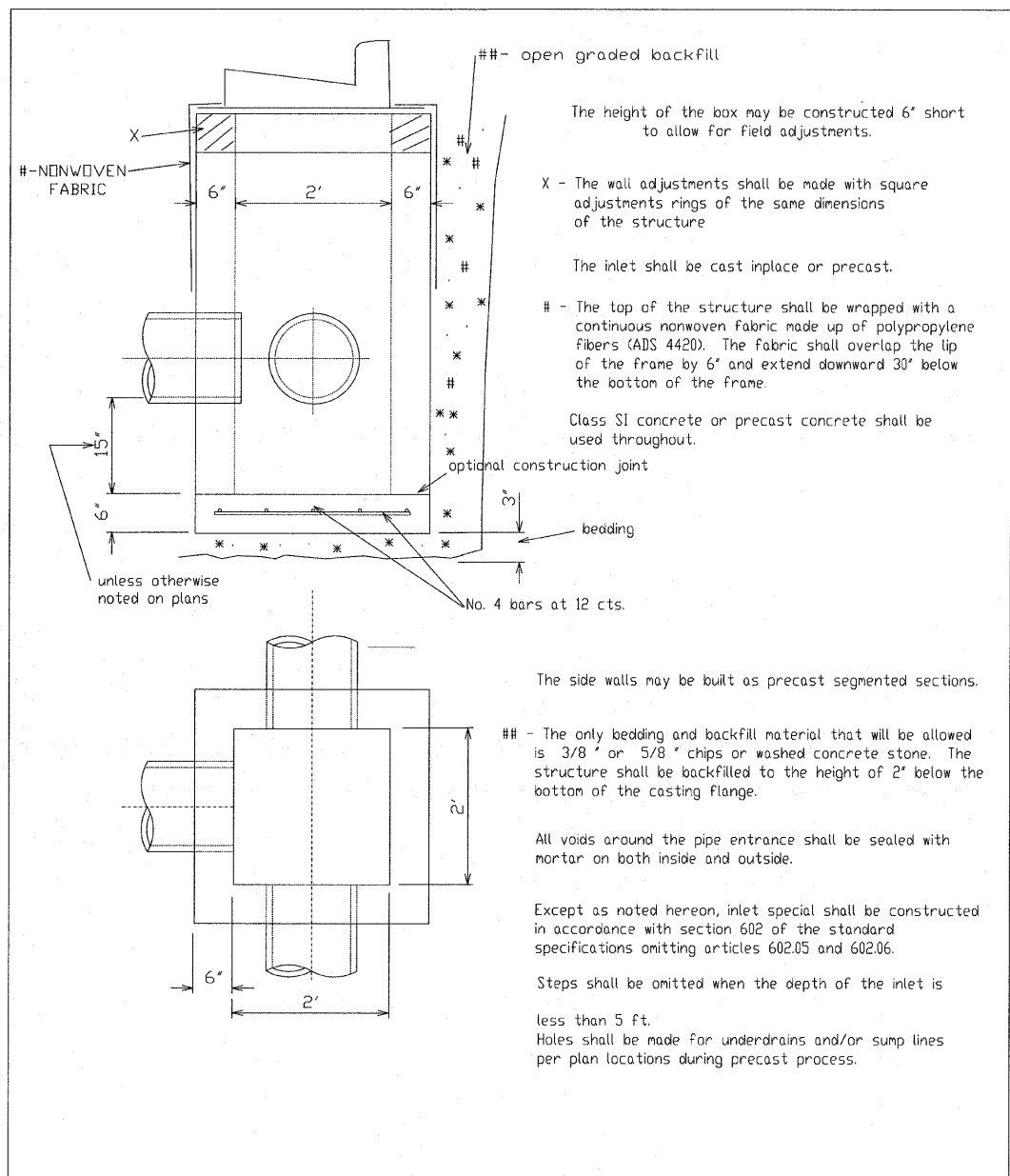
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5369	06-00172-01-WR	DeKALB	33	24
CONTRACT NO. 87488				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-5017045				



STANDARD DETAIL FOR REINFORCING CURB & GUTTER OR SIDEWALK INSTALLED OVER A TRENCH	REVISIONS 01/03/01 CEW	CITY OF DEKALB STREET STANDARD ST-103
---	---------------------------	---------------------------------------

L:\STANDARDS\CONCRETE\ST103.DGN 5/25/2010 10:54:45 AM

REINFORCEMENT OVER TRENCH DETAIL



STANDARD DETAIL FOR CATCH BASIN SPECIAL	REVISIONS 01-02-01 CEW	CITY OF DEKALB STORM SEWER STANDARD SS-200A
---	---------------------------	---

L:\STANDARDS\STORM\SS_SPECIAL.DGN

DRAINAGE STRUCTURE SPECIAL DETAIL

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 LICENSE NO. - 384-00121 - EXPIRES 4/30/2011
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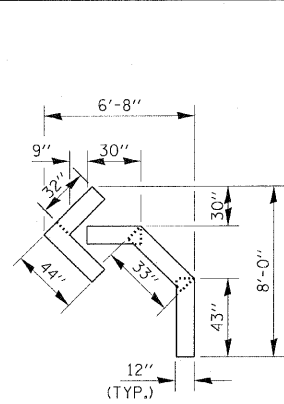
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**CITY OF DEKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

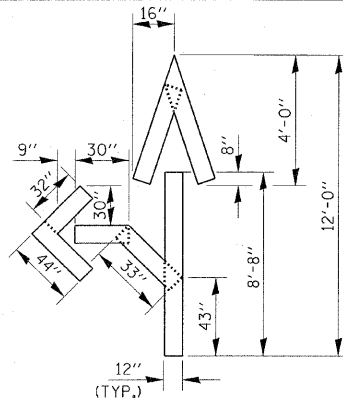
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CITY OF DEKALB DETAILS

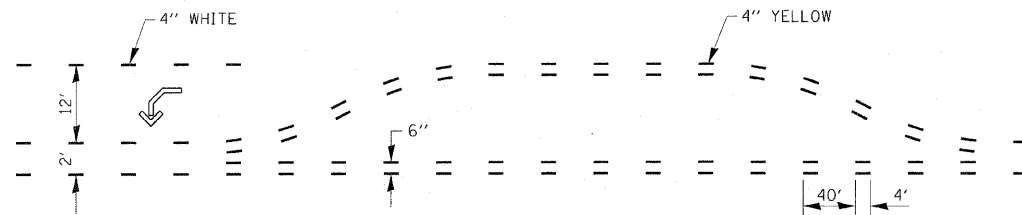
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5369	06-00172-01-WR	DeKALB	33	25
FED. ROAD DIST. NO. 3 (ILLINOIS)			CONTRACT NO. 87488	
FED. AID PROJECT M-5017(045)				



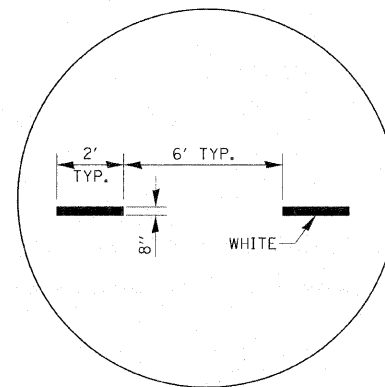
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12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.



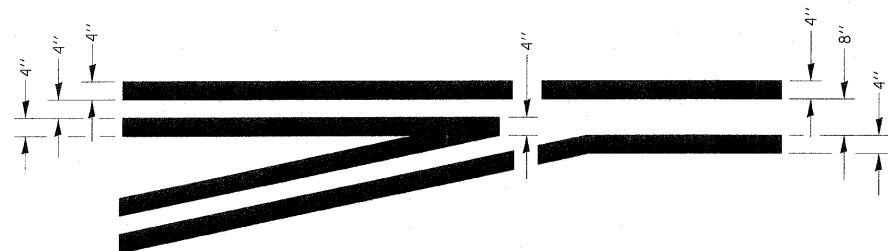
QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



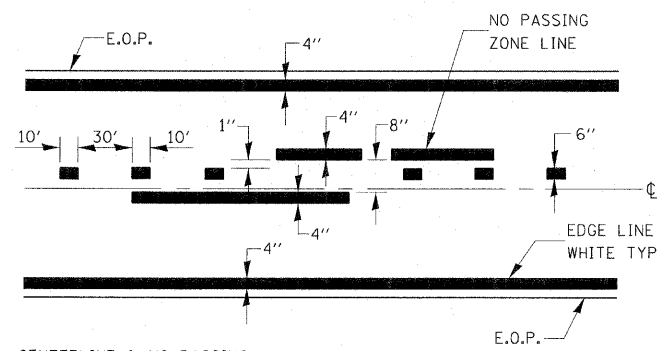
**SHORT-TERM PAVEMENT MARKING
FOR MEDIANS AND ARROWS
703-1**



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES
780-5**

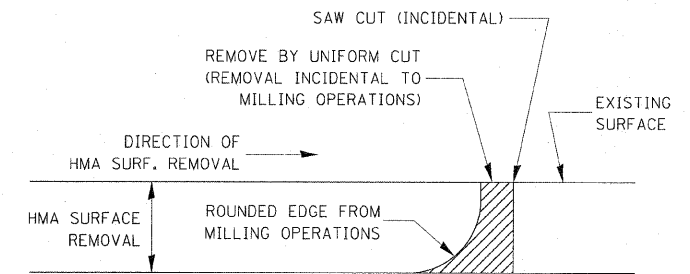


**TYPICAL APPLICATION
@ LEFT TURN LANES
780-1**



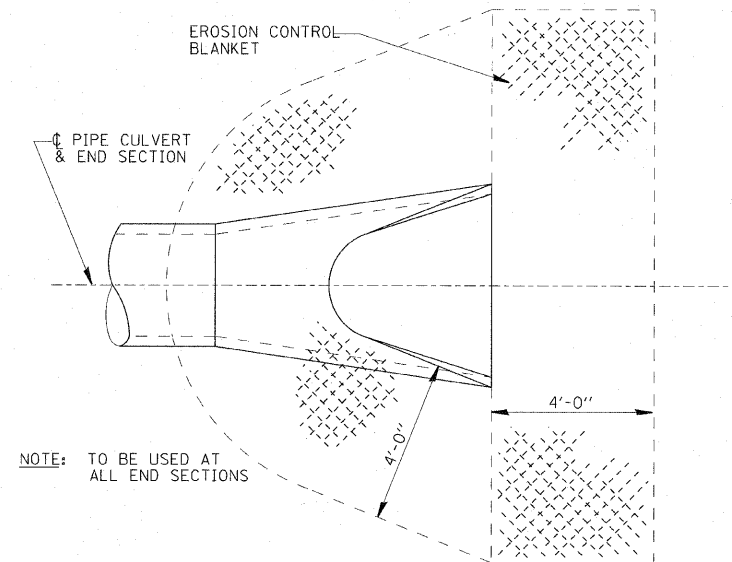
CENTERLINE & NO PASSING
ZONE LINES - YELLOW
(SEE TYPICAL SECTIONS)

**PAVEMENT MARKING
780-8**



NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,
THEN A SAW CUT SHALL BE USED TO MANUFACTURE
A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
THE ENGINEER SHALL BE THE SOLE JUDGE
CONCERNING THE USE OF THIS DETAIL

**HMA DETAIL AT BUTT JOINTS
406-8**



NOTE: TO BE USED AT
ALL END SECTIONS

NOTE: PRC FLARED END SECTION SHOWN.
TREATMENT SAME FOR OTHER
END SECTIONS.

**DETAIL OF EROSION CONTROL BLANKET
LINING AROUND END SECTION
251-2**

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3/29/2011
...\\PLOT5-A\081068-41-DETAILED.dgn
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DESIGNED - DJS	REVISED -
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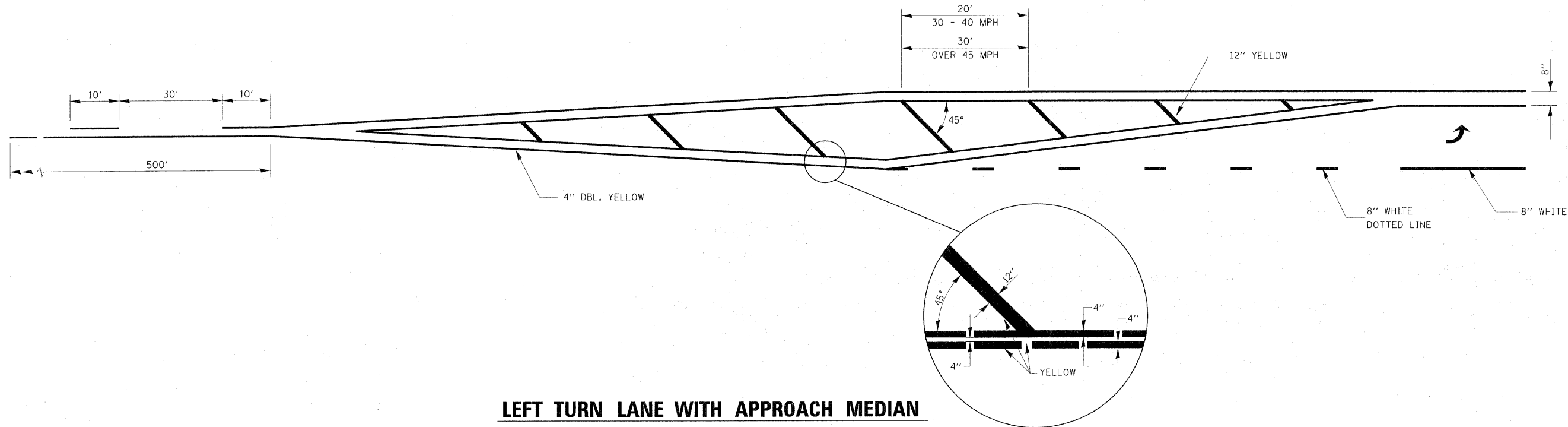
**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

SCALE: NONE

IDOT DISTRICT 3 DETAILS

STA. TO STA.

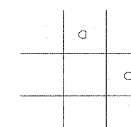
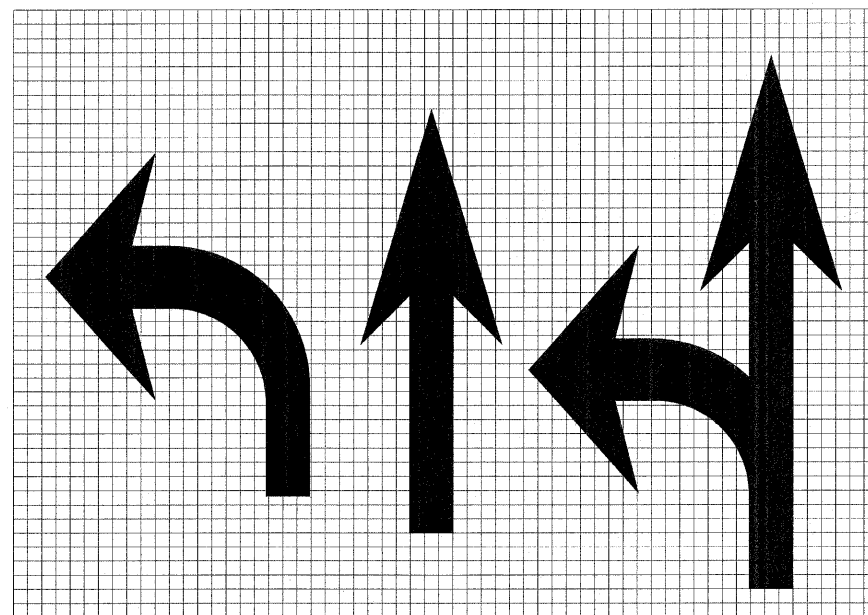
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5369	06-00172-01-WR	DeKALB	33	27
FED. ROAD DIST. NO. 3 (ILLINOIS)			CONTRACT NO. 87488	
FED. AID PROJECT M-5017(045)				



LEFT TURN LANE WITH APPROACH MEDIAN

780-19

A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	
T	U	V	W	X	Y	Z	1	2	
3	4	5	6	7	8	9	0		



LEGEND HEIGHT	ARROW SIZE	a
6'	SMALL	2.9
8'	LARGE	3.8

THE SPACE BETWEEN ADJACENT LETTERS OR NUMERALS SHOULD BE APPROXIMATELY 3' FOR 6' LEGEND AND 4' FOR 8' LEGEND.

LETTER AND ARROW GRID SCALE

780-20

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 LICENSE NO. - 084-000201 - EXPIRES 4/30/2011
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DESIGNED -	DJS	REVISED -	
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CHECKED -	RWL	REVISED -	
DATE -	04-01-2011	FILE NAME -	081068-41-DETAILS.dgn

**CITY OF DeKALB , ILLINOIS
PEACE ROAD
IMPROVEMENTS**

IDOT DISTRICT 3 DETAILS

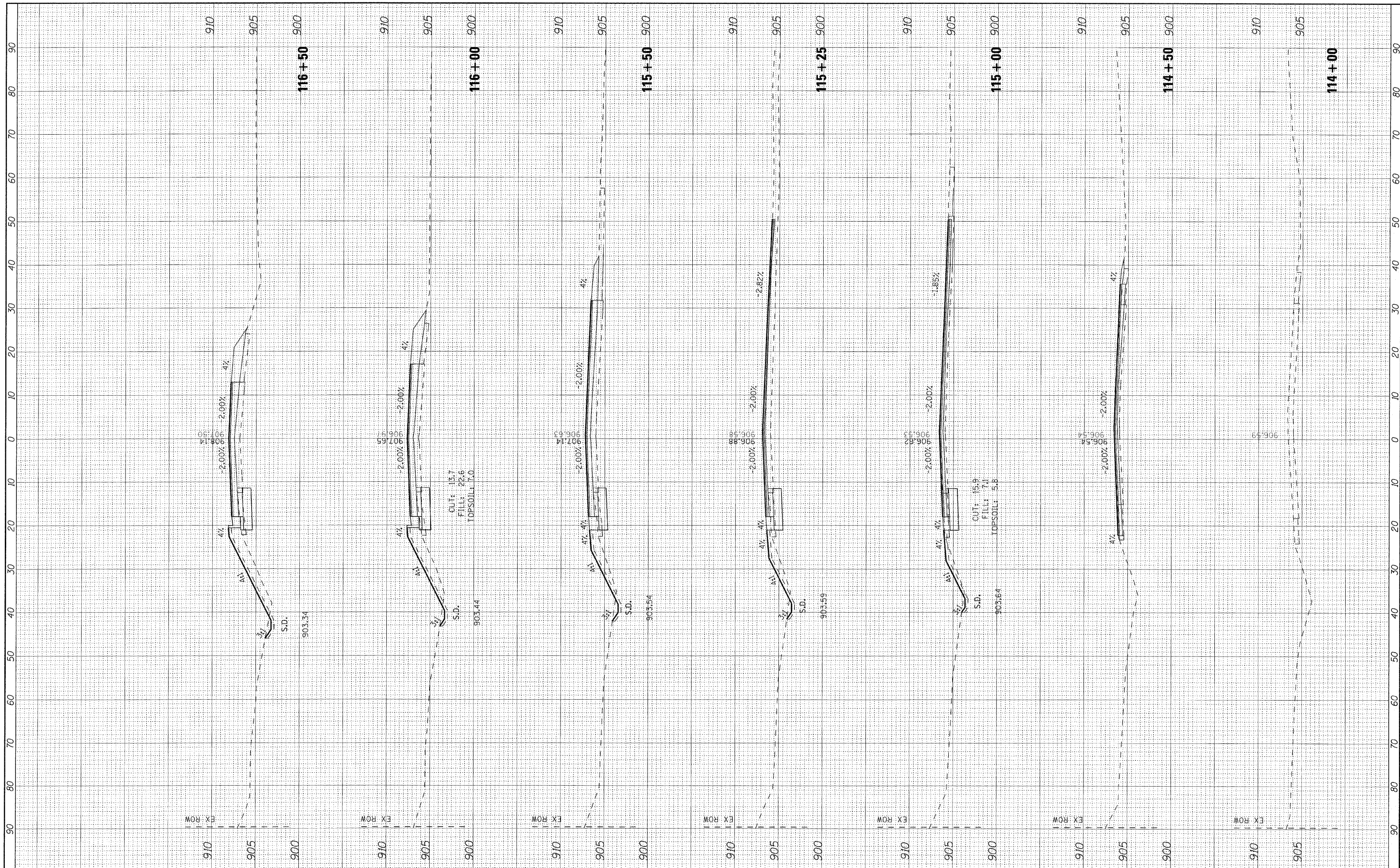
SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	28
FED. ROAD DIST. NO. 3 ILLINOIS			FED. AID PROJECT M-501(045)	
CONTRACT NO. 87488				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY	CHECKED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		



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PLOT DATE = 4/14/2011			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

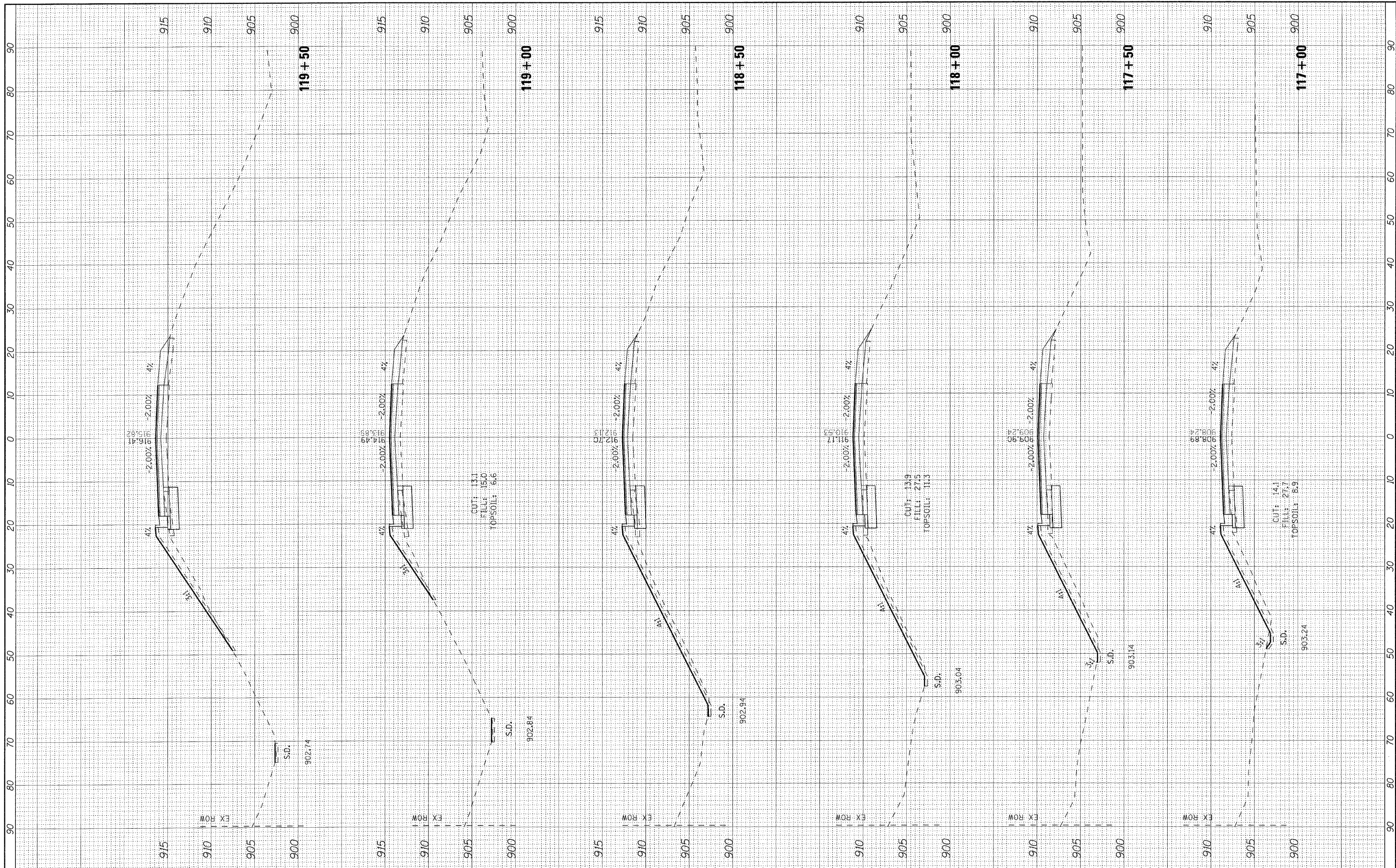
CROSS SECTIONS - PEACE ROAD

SCALE: 1"=10'H 1"=5'V SHEET NO. OF SHEETS STA. 114+00 TO STA. 116+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	29
C-93-107-11		CONTRACT NO. 87488		
ILLINOIS FED. AID PROJECT M-501(G45)				

FINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	REVISIONS
AREAS CHECKED	DATE
AREAS CHECKED	BY

ORIGINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	REVISIONS
AREAS CHECKED	DATE
AREAS CHECKED	BY



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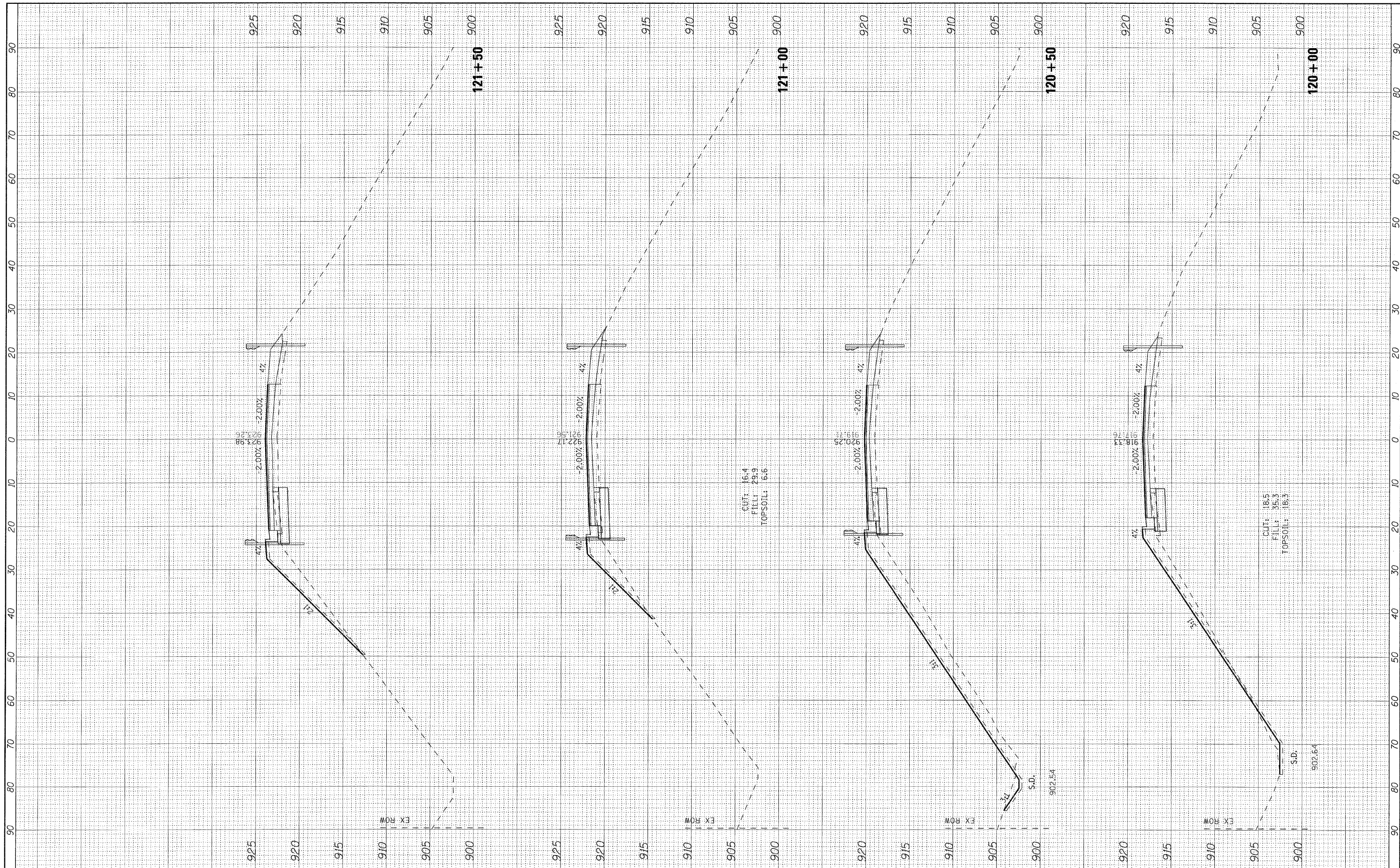
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - PEACE ROAD			
SCALE: 1"=10'H 1"=5'V	SHEET NO.	OF	SHEETS
	STA. 117+00		TO STA. 119+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	30
C-93-107-11				CONTRACT NO. 87488
				ILLINOIS FED. AID PROJECT M-5017(045)

FINAL	SURVEY	DATE
SURVEY	BY	
NOTE BOOK		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL	SURVEY	DATE
SURVEY	BY	
NOTE BOOK		
TEMPLATE		
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AREAS CHECKED		
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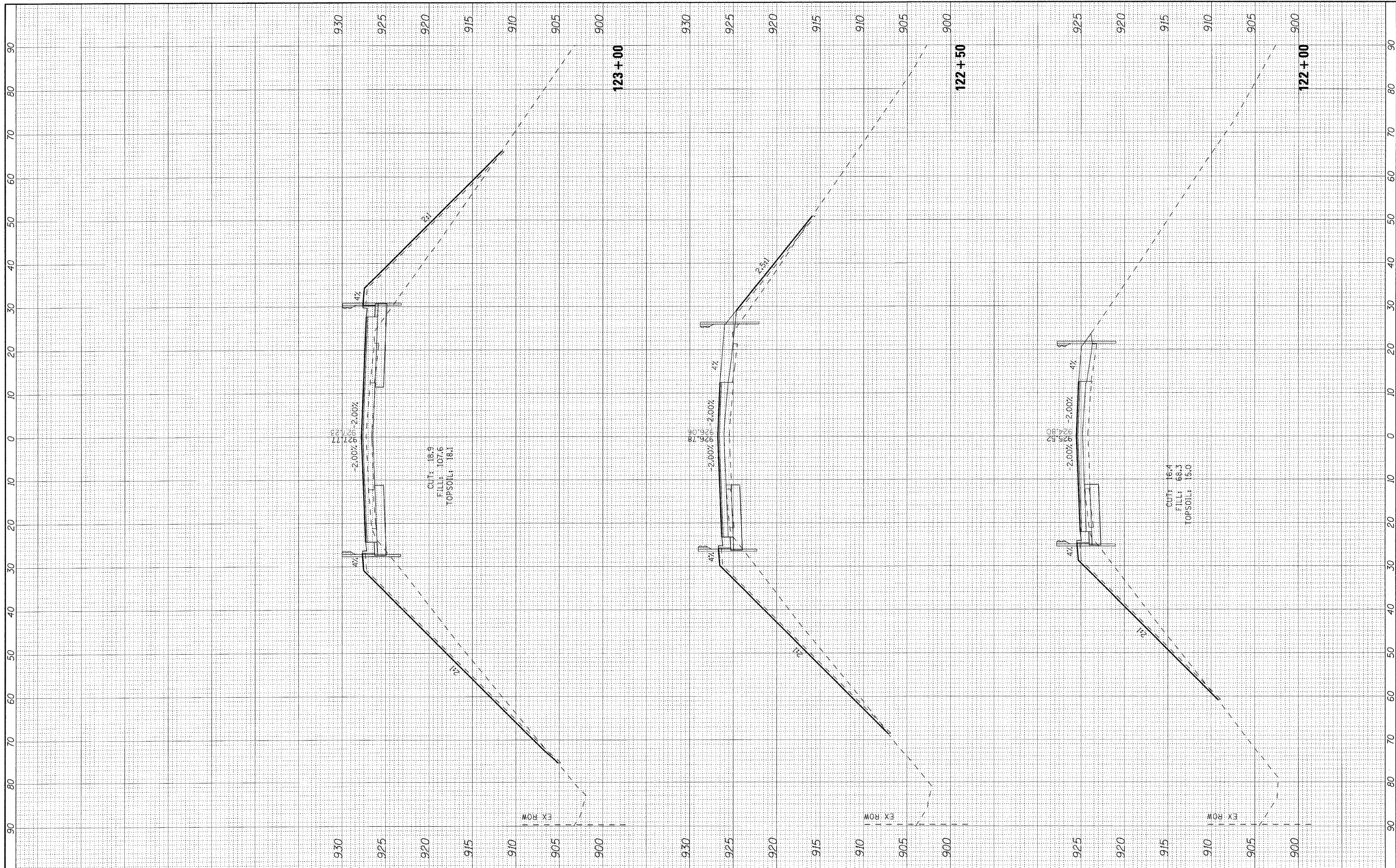
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - PEACE ROAD
SCALE: 1"=10'H 1"=5'V SHEET NO. OF SHEETS STA. 120+00 TO STA. 121+50

F.A.U. RITE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	31
C-93-107-11				CONTRACT NO. 87488
ILLINOIS FED. AID PROJECT M-5017045				

FINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	AREAS CHECKED
NO. _____	AREAS CHECKED

ORIGINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	AREAS CHECKED
NO. _____	AREAS CHECKED



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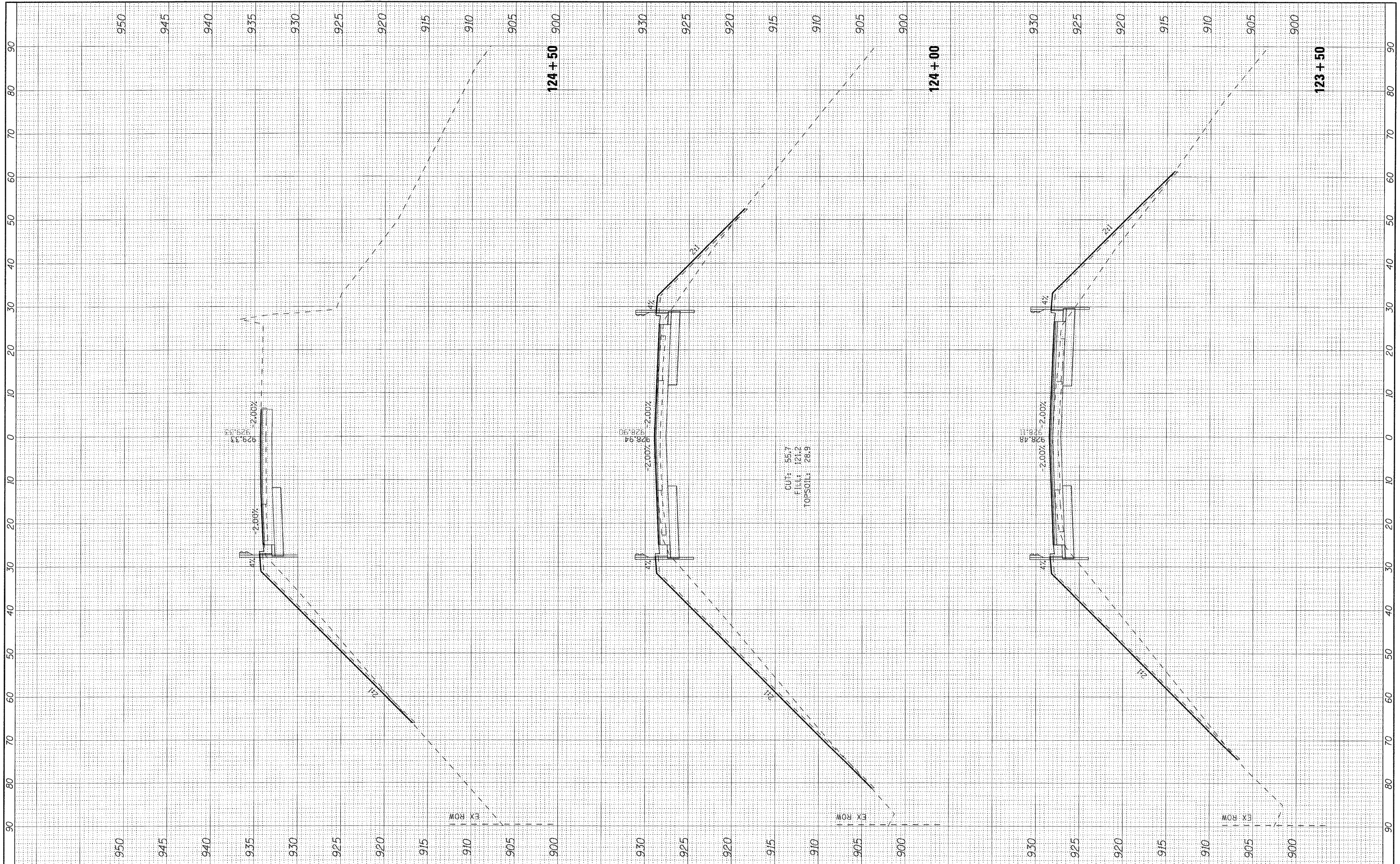
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - PEACE ROAD			
SCALE: 1"=10'H	1"=5' V	SHEET NO. _____	OF _____ SHEETS
STA. 122+00	TO STA. 123+00		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	32
C-93-107-11		CONTRACT NO. 87488		
ILLINOIS FED. AID PROJECT M-5017(G45)				

FINAL SURVEY	BY	DATE
SURVEYED		
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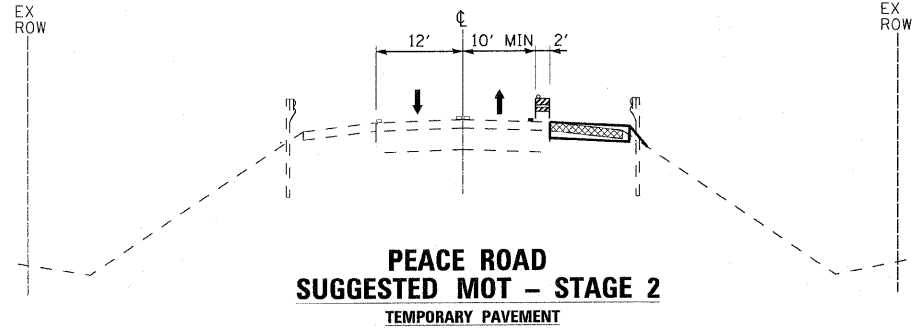


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		DATE -	04-01-2011	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - PEACE ROAD
SCALE: 1"=10'H 1"=5'V SHEET NO. OF SHEETS STA. 123+50 TO STA. 124+40

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-01-WR	DeKALB	33	33
C-93-107-11				CONTRACT NO. 87488
ILLINOIS FED. AID PROJECT M-5017045				



**PEACE ROAD
SUGGESTED MOT - STAGE 2
TEMPORARY PAVEMENT**

LEGEND

	DIRECTION OF TRAFFIC		EXISTING PAVEMENT MARKINGS
	TYPE II BARRICADES OR DRUMS		TEMPORARY PAVEMENT MARKINGS
	EXISTING ELEMENTS		REMOVAL
	PROPOSED ELEMENTS		

MAINTENANCE OF TRAFFIC NOTES:
THE FOLLOWING GENERAL NOTES SHALL APPLY TO ALL STAGES OF CONSTRUCTION.

1. ALL ROADWAYS SHALL BE OPEN TO TWO-WAY TRAFFIC AT ALL TIMES UNLESS OTHERWISE NOTED IN STAGING PLANS.
2. ACCESS FOR LOCAL TRAFFIC, MAIL SERVICE, GARBAGE SERVICE AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
3. THE ENGINEER SHALL BE NOTIFIED OF ANY CHANGES IN CONSTRUCTION STAGING. ALL CHANGES TO CONSTRUCTION STAGING MUST BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
4. THE CONTRACTOR SHALL SUBMIT A PRE-PLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE CITY RESERVES THE RIGHT TO RESTRICT WORK ON ANY AREA IF TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE.
5. CONSTRUCTION OPERATIONS INVOLVING THE TEMPORARY CLOSING OF DRIVEWAYS SHALL NOT COMMENCE WITHOUT THE CONTRACTOR NOTIFYING THE CITY AT LEAST THREE DAYS PRIOR. THE CONTRACTOR WILL ALSO BE REQUIRED TO PROVIDE 48-HOUR NOTICE TO AFFECTED PARTIES BY DISTRIBUTING NOTICES AND/OR POSTING SIGNS.
6. WHERE TRAFFIC IS TO BE PLACED ON PROPOSED HMA BINDER IN SUBSEQUENT STAGING, THE HMA BINDER SHALL BE RAMPED TO MATCH THE EXISTING PAVEMENT ELEVATION AT THE BRIDGE DECK AND AT PLEASANT STREET. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA BINDER. RAMP SHALL BE REMOVED BY MILLING THE BINDER TO A DEPTH OF 4.5 INCHES BELOW THE EXISTING PAVEMENT FOR HMA BINDER COURSES AND 2 INCHES BELOW THE EXISTING PAVEMENT FOR HMA SURFACE COURSES TO ASSURE AN ADEQUATE LIFT THICKNESS OF THE HMA MIXTURE. THIS WORK SHALL BE PAID FOR AS HMA SURFACE REMOVAL - BUTT JOINT.
7. THE WORK ZONE SPEED LIMIT SHALL BE REDUCED TO 40 MPH AND POSTED WITH \$250 FINE MINIMUM THROUGHOUT ALL STAGES OF CONSTRUCTION.
8. BARRICADE AND/OR DRUM SPACING SHALL BE IN ACCORDANCE WITH THE APPLICABLE HIGHWAY STANDARD EXCEPT THAT THE MAXIMUM SPACING SHALL BE 50 FEET.

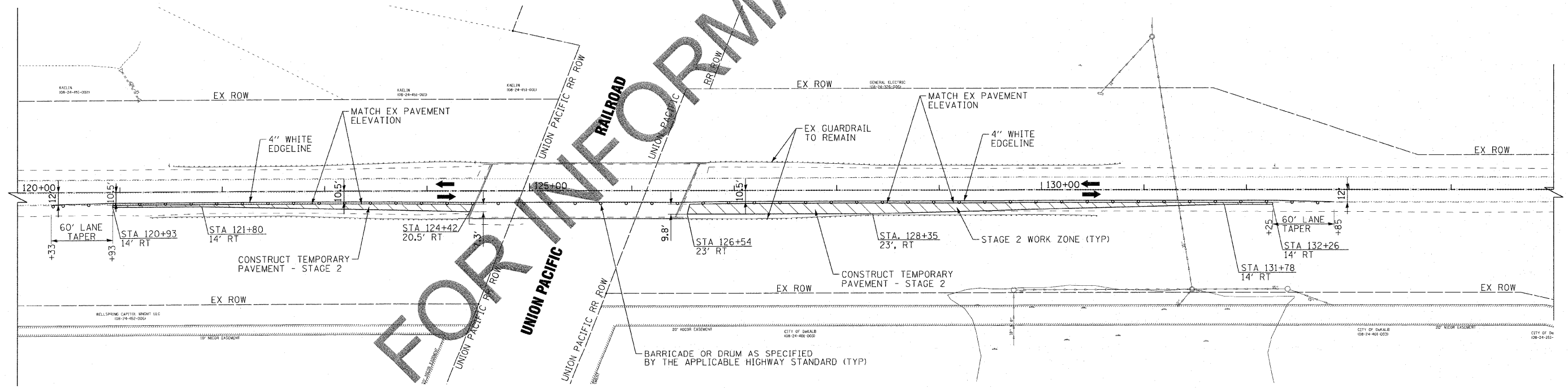
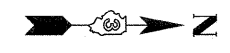
STAGE 1 - PEACE ROAD AND PLEASANT STREET
ESTABLISH EROSION CONTROL MEASURES, ADVANCED TRAFFIC CONTROL SIGNAGE, AND CONSTRUCTION SPEED LIMIT.

STAGE 2 - PEACE ROAD
NARROW THE NORTHBOUND LANE TO 10' MINIMUM AND MAINTAIN EXISTING SOUTHBOUND LANE AND ALL EXISTING GUARDRAIL AT THE BRIDGE. MAINTAIN EXISTING TRAFFIC PATTERNS AT PLEASANT STREET. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 2 CONSTRUCTION.

1. CONSTRUCT TEMPORARY PAVEMENT ON THE SOUTHEAST AND NORTHEAST SHOULDERS OF PEACE ROAD AT THE BRIDGE TO BE USED AS A TEMPORARY RUNAROUND DURING STAGES 3 AND 5.
2. INSTALL TEMPORARY TRAFFIC SIGNALS AT PLEASANT STREET CONFIGURED FOR STAGE 3 CONSTRUCTION.

STAGE 6 - PEACE ROAD AND PLEASANT STREET
CONFIGURE TRAFFIC PATTERNS TO FINAL CONDITIONS UTILIZING THE PERMANENT TRAFFIC SIGNAL SYSTEM. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 6 CONSTRUCTION.

1. INSTALL HMA SURFACE COURSE ON PEACE ROAD AND PERMANENT PAVEMENT MARKINGS OVER ENTIRE IMPROVEMENTS.
2. COMPLETE PUNCH LIST ITEMS AND REMOVE TEMPORARY EROSION CONTROL MEASURES ONCE PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED.



PEACE ROAD

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 22040
 8/22/2010



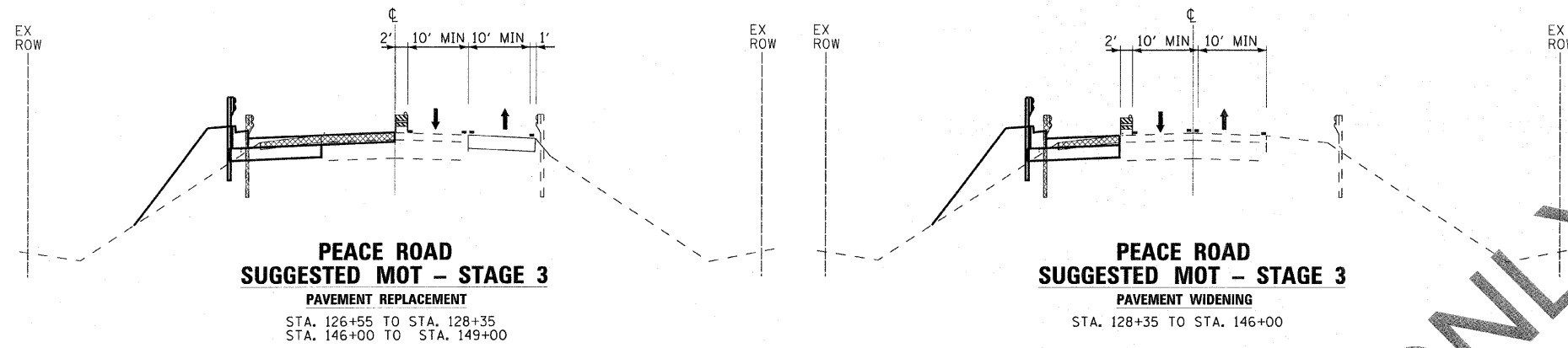
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DRAWN - UKB	REVISED -
CHECKED - RWL	REVISED -
DATE - 05-03-2010	FILE NAME - 081068-MOT-STG2.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**SUGGESTED MAINTENANCE OF TRAFFIC - GENERAL NOTES
AND STAGES 1, 2 AND 6
PEACE ROAD AND PLEASANT STREET**

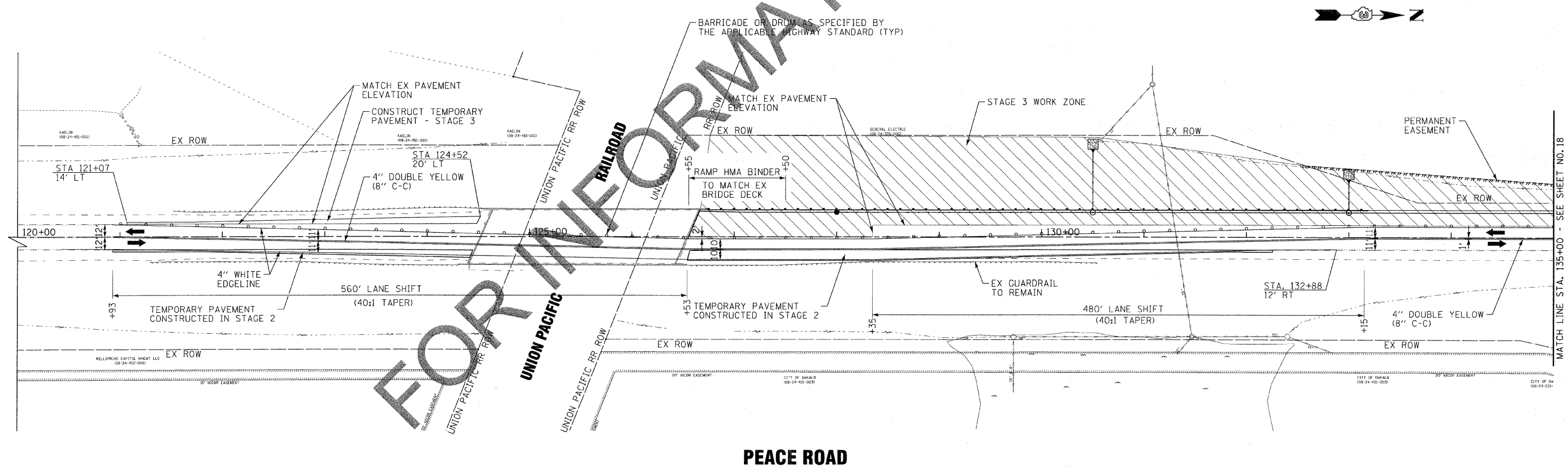
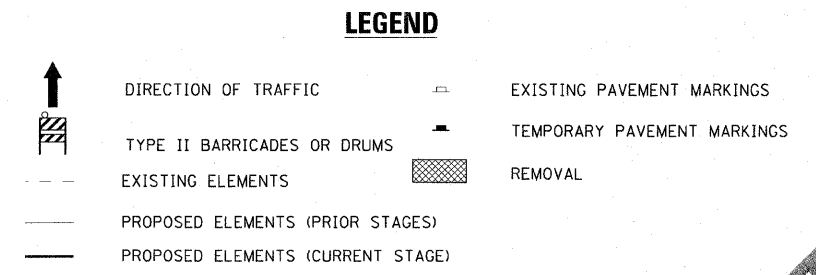
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-00-WR	DeKALB		37
FED. ROAD DIST. NO. 3 ILLINOIS		FED. AID PROJECT M-5017 (043)		



STAGE 3 - PEACE ROAD
 SWITCH TRAFFIC SIGNAL OPERATIONS AT PLEASANT STREET TO THE TEMPORARY TRAFFIC SIGNALS. SHIFT TRAFFIC ONTO THE EAST HALF OF PEACE ROAD AND THE TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 2. MAINTAIN ONE THROUGH LANE IN EACH DIRECTION NEAR THE BRIDGE AND ONE THROUGH LANE AND ONE LEFT TURN LANE IN EACH DIRECTION AT PLEASANT STREET. MAINTAIN ONE RIGHT TURN LANE ON SOUTHBOUND PEACE ROAD AT PLEASANT STREET. MAINTAIN TWO-WAY TRAFFIC WITH FLAGGERS DURING CONSTRUCTION OF THE STORM SEWER LATERAL AT STATION 138+00 (SEE ITEM 3 BELOW). MAINTAIN TWO-WAY TRAFFIC AT ALL OTHER TIMES OF STAGE 3 CONSTRUCTION.

1. CONSTRUCT WIDENING, STORM SEWER, HMA PAVEMENT PATCHING, GUARDRAIL AND CURB AND GUTTER ON THE WEST HALF OF PEACE ROAD.
2. CONSTRUCT HMA BINDER ON THE WEST HALF OF PEACE ROAD. THE HMA BINDER SHALL MATCH THE ADJACENT EXISTING PAVEMENT ELEVATION ALONG THE ENTIRE LENGTH OF THE IMPROVEMENTS.
3. CONSTRUCT THE STORM SEWER LATERAL AT STATION 138+00 TO THE CENTERLINE OF PEACE ROAD AND INSTALL HMA PAVEMENT PATCHING OVER TRENCH. MAINTAIN TWO-WAY TRAFFIC WITH FLAGGERS DURING INSTALLATION OF THE LATERAL AND PATCH. THIS WORK SHALL BE RESTRICTED TO ONE DAYTIME LANE CLOSURE WITH FLAGGERS BETWEEN THE HOURS OF 9AM AND 3PM INCLUDING THE HMA PAVEMENT PATCH. FAILURE TO OPEN THE ROAD BY 3 PM WILL RESULT IN A TRAFFIC CONTROL DEFICIENCY DEDUCTION IN ACCORDANCE WITH SECTION 105.03 (B) OF THE STANDARD SPECIFICATIONS. PEACE ROAD WILL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL OTHER TIMES OF STAGE 3 CONSTRUCTION.
4. CONSTRUCT TEMPORARY PAVEMENT ON THE SOUTHWEST SHOULDER OF PEACE ROAD AT THE BRIDGE TO BE USED AS A TEMPORARY RUNAROUND DURING STAGE 4.



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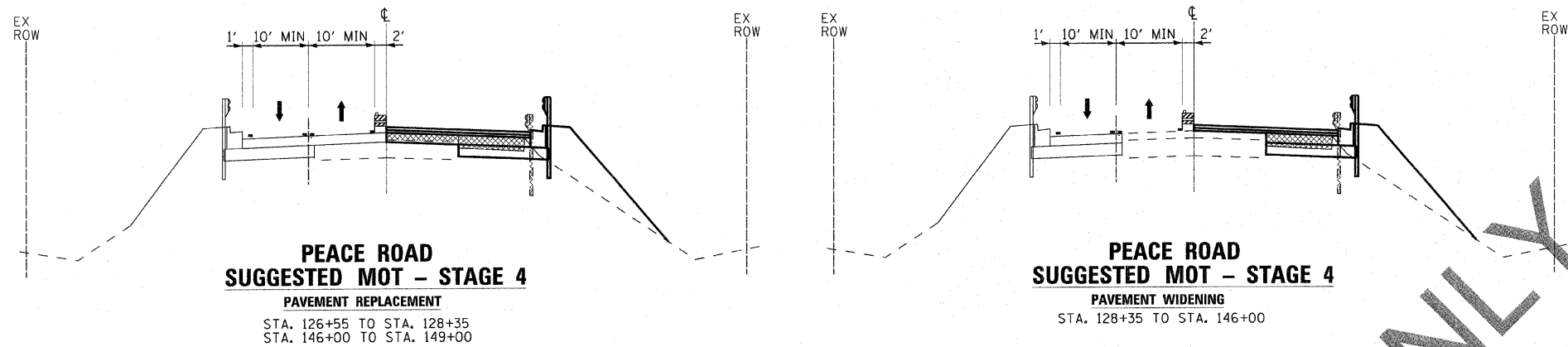
DESIGNED -	DJS	REVISED -	08-4-2010 IDOT REVIEW
DRAWN -	UKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	05-03-2010	FILE NAME -	081068-MOT-STG3.dgn

**CITY OF DeKALB, ILLINOIS
 PEACE ROAD
 IMPROVEMENTS**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3
 PEACE ROAD**

SCALE: 1"=50' STA. 120+00 TO STA. 135+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-00-WR	DeKALB	10	35
FED. ROAD DIST. NO. 3 [ILLINOIS]		FED. AID PROJECT M-5017 (043)		



**PEACE ROAD
SUGGESTED MOT - STAGE 4**
PAVEMENT REPLACEMENT
STA. 126+55 TO STA. 128+35
STA. 146+00 TO STA. 149+00

**PEACE ROAD
SUGGESTED MOT - STAGE 4**
PAVEMENT WIDENING
STA. 128+35 TO STA. 146+00

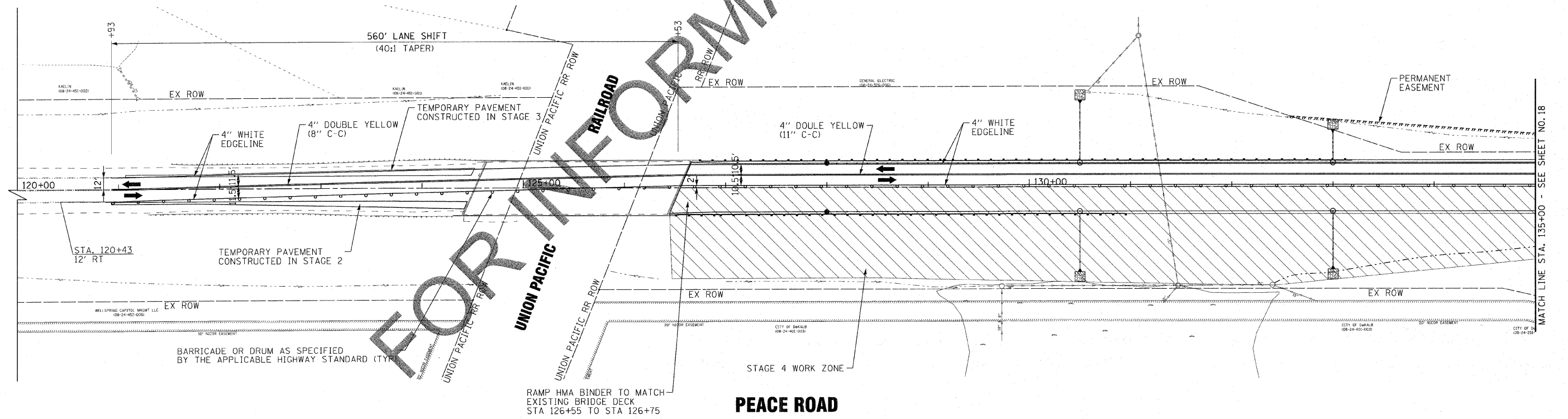
LEGEND

- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS
- EXISTING ELEMENTS
- PROPOSED ELEMENTS (PRIOR STAGES)
- PROPOSED ELEMENTS (CURRENT STAGE)
- EXISTING PAVEMENT MARKINGS
- TEMPORARY PAVEMENT MARKINGS
- REMOVAL

STAGE 4 - PEACE ROAD

RECONFIGURE THE TEMPORARY TRAFFIC SIGNAL HEADS AT PLEASANT STREET AND SHIFT TRAFFIC ONTO THE WEST HALF OF PEACE ROAD CONSTRUCTED IN STAGE 3. MAINTAIN ONE THROUGH LANE IN EACH DIRECTION NEAR THE BRIDGE AND ONE THROUGH LANE AND ONE LEFT TURN LANE IN EACH DIRECTION AT PLEASANT STREET. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 4 CONSTRUCTION.

1. CONSTRUCT WIDENING, STORM SEWER, HMA PAVEMENT PATCHING, GUARDRAIL, AND CURB AND GUTTER ON THE EAST HALF OF PEACE ROAD.
2. CONSTRUCT ALL HMA BINDER COURSES ON THE EAST HALF OF PEACE ROAD.
3. INSTALL INTERCONNECT EQUIPMENT ALONG EAST SIDE OF PEACE ROAD.



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 PROJECT: PEACE ROAD IMPROVEMENTS - STAGE 4
 DRAWING: PEACE ROAD IMPROVEMENTS - STAGE 4 - MOT - STG4.dgn
 DATE: 05/03/2010
 DRAWN BY: UKB
 CHECKED BY: RWL
 DESIGNED BY: DJS
 FILE NAME: 081068-MOT-STG4.dgn



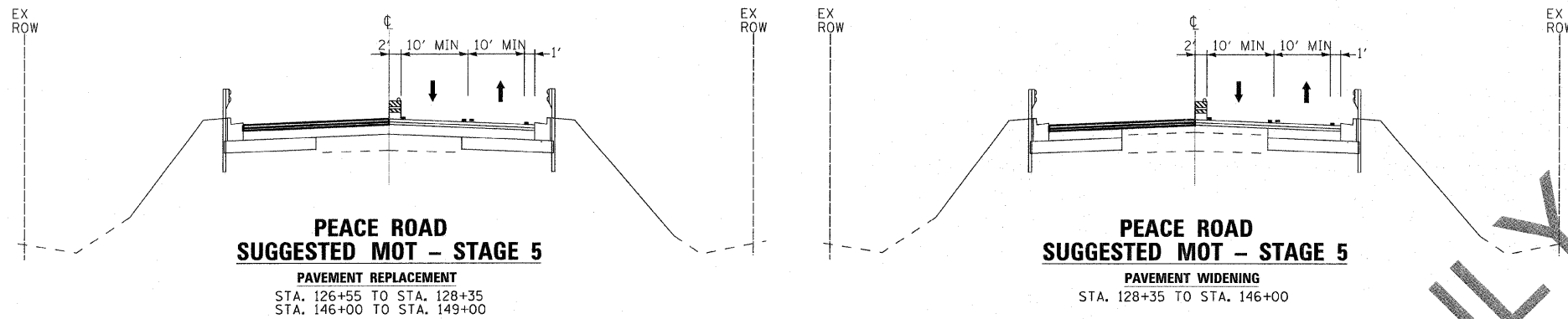
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CHECKED	RWL	REVISED	-
DATE	05-03-2010	FILE NAME	081068-MOT-STG4.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4
PEACE ROAD**

SCALE: 1"=50'
STA. 120+00 TO STA. 135+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-00-WR	DeKALB	36	36
CONTRACT NO.		FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT M-5017 1043		



**PEACE ROAD
SUGGESTED MOT - STAGE 5**
PAVEMENT REPLACEMENT
STA. 126+55 TO STA. 128+35
STA. 146+00 TO STA. 149+00

**PEACE ROAD
SUGGESTED MOT - STAGE 5**
PAVEMENT WIDENING
STA. 128+35 TO STA. 146+00

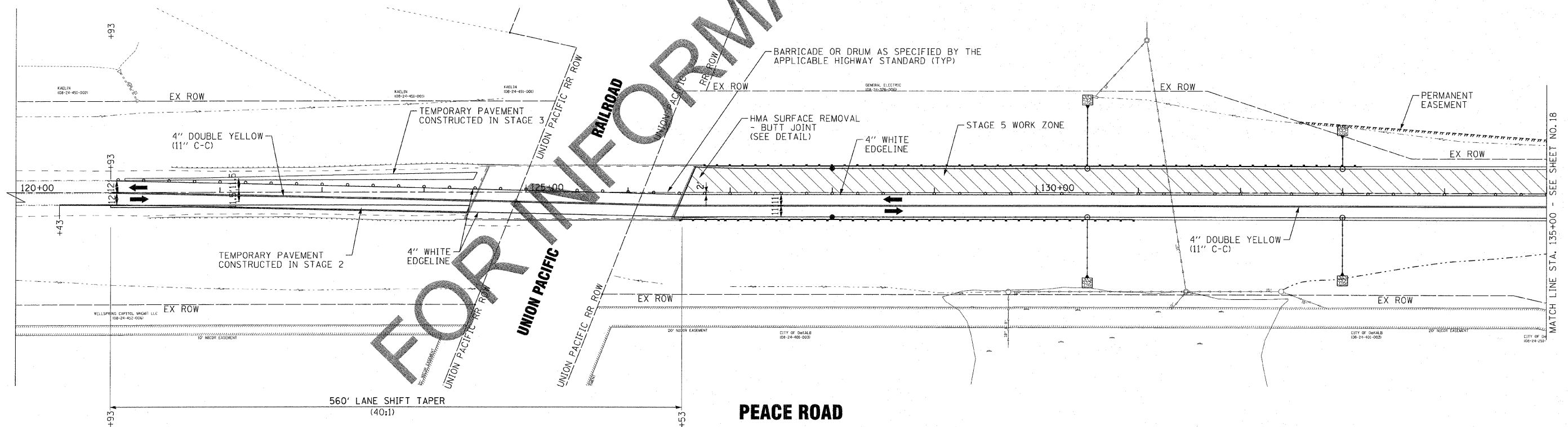
LEGEND

- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS
- EXISTING ELEMENTS
- PROPOSED ELEMENTS (PRIOR STAGES)
- EXISTING PAVEMENT MARKINGS
- TEMPORARY PAVEMENT MARKINGS
- REMOVAL
- PROPOSED ELEMENTS (CURRENT STAGE)

STAGE 5 - PEACE ROAD

RECONFIGURE THE TEMPORARY TRAFFIC SIGNAL HEADS AT PLEASANT STREET AND SHIFT TRAFFIC ONTO THE EAST HALF OF PEACE ROAD CONSTRUCTED IN STAGE 4. MAINTAIN ONE THROUGH LANE IN EACH DIRECTION NEAR THE BRIDGE AND ONE THROUGH LANE AND ONE LEFT TURN LANE IN EACH DIRECTION AT PLEASANT STREET. MAINTAIN ONE RIGHT TURN LANE ON SOUTHBOUND PEACE ROAD AT PLEASANT STREET. MAINTAIN TWO-WAY TRAFFIC DURING ENTIRE STAGE 5 CONSTRUCTION.

1. INSTALL HMA PAVEMENT PATCHES IN EXISTING ROADWAY NOT YET OVERLAID AND CONSTRUCT THE REMAINING HMA BINDER COURSES NOT CONSTRUCTED IN STAGE 3.
2. INSTALL REMAINING TRAFFIC SIGNAL EQUIPMENT, TEST PERMANENT SIGNAL SYSTEM, SWITCH SIGNAL OPERATION TO PERMANENT SIGNALS, AND REMOVE TEMPORARY SIGNAL EQUIPMENT.



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 PROJECT: 081068-MOT-STG5
 DRAWING: 081068-MOT-STG5-PAV
 FILE: 081068-MOT-STG5.dgn



DESIGNED	- DJS	REVISED	-
DRAWN	- UKB	REVISED	-
CHECKED	- RWL	REVISED	-
DATE	- 05-03-2010	FILE NAME	- 081068-MOT-STG5.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

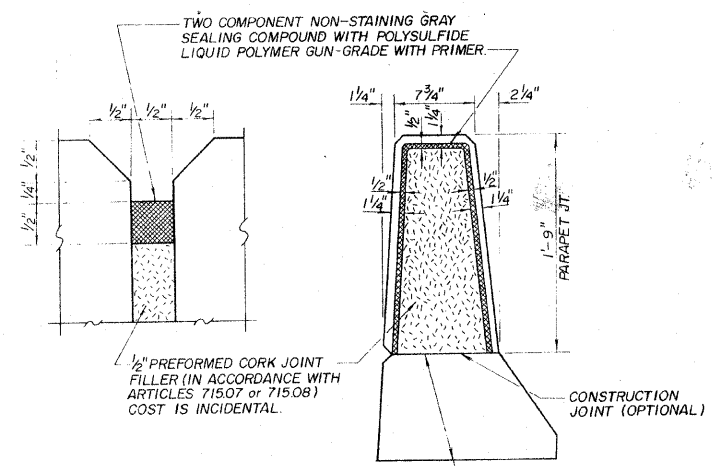
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 5
PEACE ROAD**

SCALE: 1"=50'

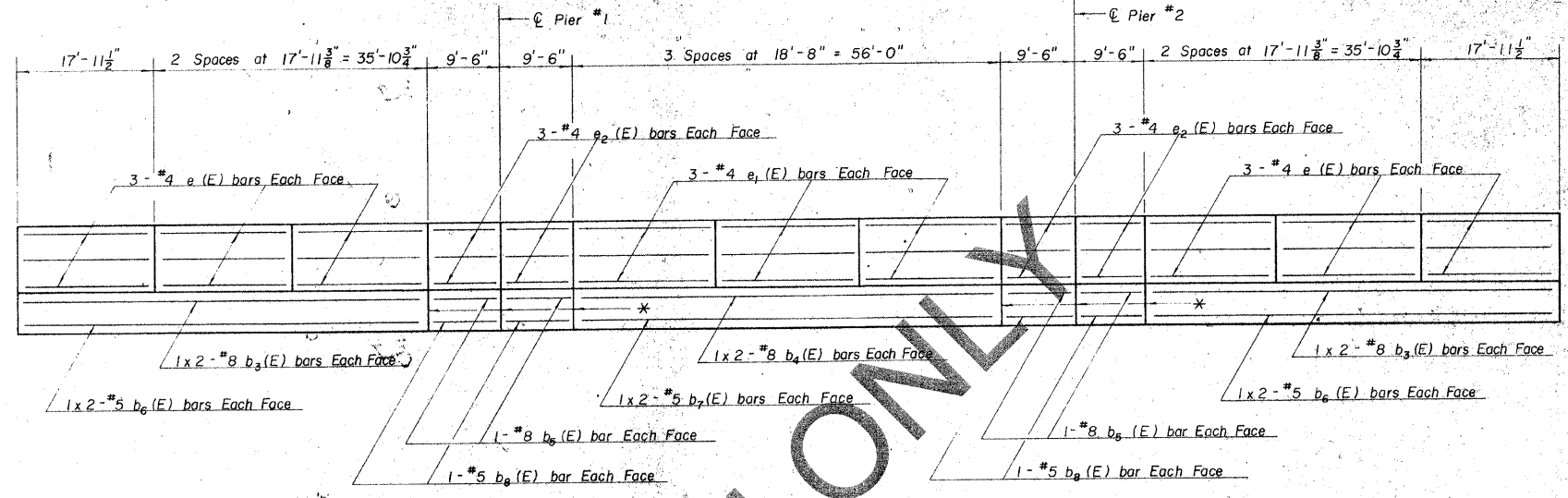
STA. 120+00 TO STA. 135+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-00-WR	DeKALB	37	37
CONTRACT NO.		FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT M-5017 (043)		

MATCH LINE STA. 135+00 - SEE SHEET NO. 18

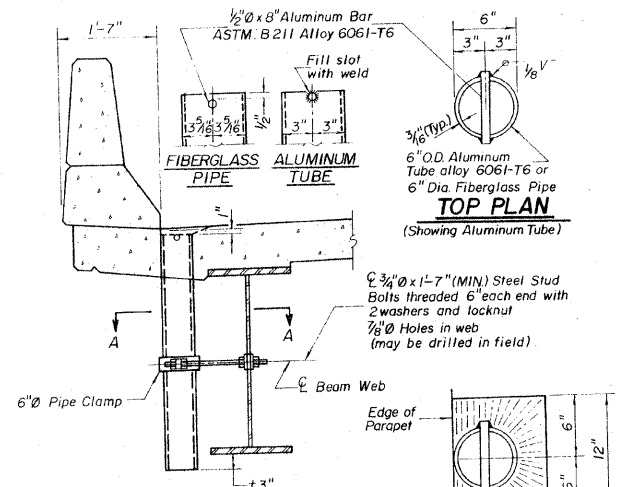


DETAILS OF PARAPET JOINT
 1/8" ALUMINUM SHEET AT PIERS AND AT JOINTS SHOWN. ASTM B209 ALLOY 3003-H14, COST TO BE INCIDENTAL.



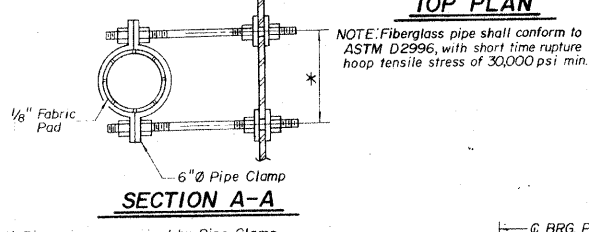
PARAPET JOINT SPACING
 ALONG SIDE FACE

* 1/8" Aluminum sheet joint in base of parapet



SECTION AT PARAPET

The surface of the fiberglass pipe shall be free of bond inhibiting agents.



SECTION A-A

* Dimension as required by Pipe Clamp

NOTE: COST OF CENTER SPAN DECK DRAINAGE SYSTEM SHALL BE INCLUDED IN THE UNIT PRICE FOR FLOOR DRAINS.

NOTE: Fiberglass pipe shall conform to ASTM D2996, with short time rupture hoop tensile stress of 30,000 psi min.

TOP PLAN

NOTE: Fiberglass pipe shall conform to ASTM D2996, with short time rupture hoop tensile stress of 30,000 psi min.

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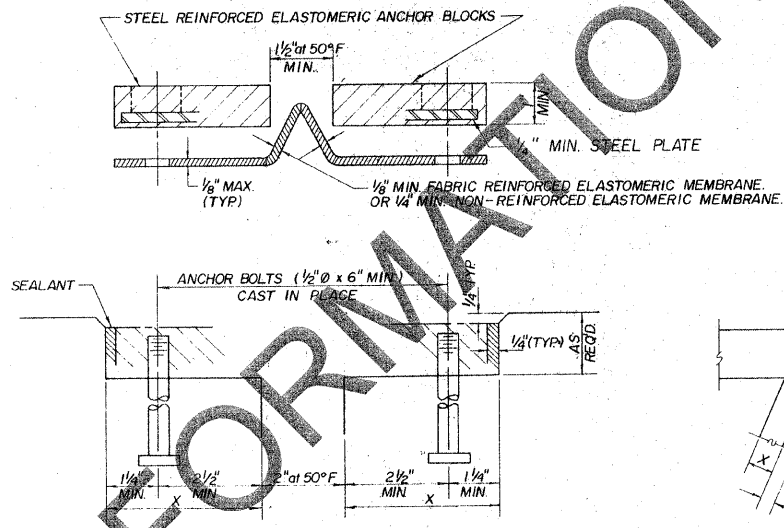
TOP PLAN

NOTE: Fiberglass pipe shall conform to ASTM D2996, with short time rupture hoop tensile stress of 30,000 psi min.

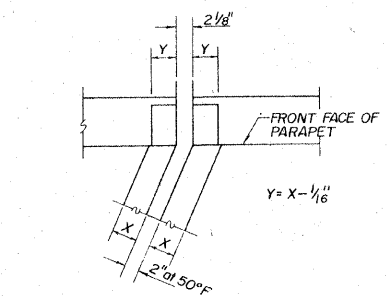
TOP PLAN

MIN. LAP

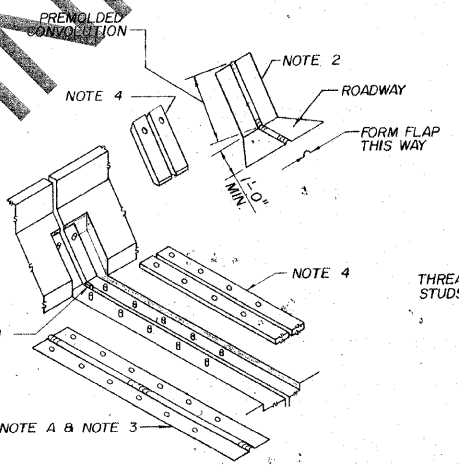
- #4 BAR 1'-4"
- #5 BAR 1'-8"
- #6 BAR 2'-0"
- #7 BAR 2'-9"



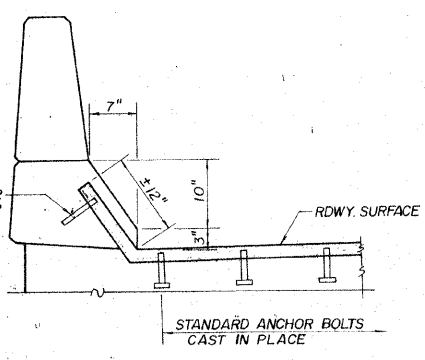
CROSS SECTION



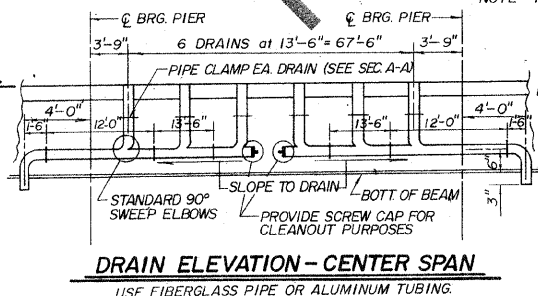
FORMING BLOCKOUT SKETCH



TYPICAL END DETAILS



NEOPRENE EXPANSION JOINT DETAILS



DRAIN ELEVATION - CENTER SPAN
 USE FIBERGLASS PIPE OR ALUMINUM TUBING.

GENERAL NOTES

CONTINUOUS SEAL MEMBRANE EXPANSION JOINTS CONSIST OF MOLDED ANCHOR BLOCKS OF ELASTOMER AND STEEL, FIELD ASSEMBLED OVER CONTINUOUS LENGTHS OF ELASTOMERIC MEMBRANE. SEE SPECIAL PROVISIONS.

THE ELASTOMERIC MEMBRANE SHALL BE PREMOLDED WITH A SINGLE OR A DOUBLE UPWARD CONVOLUTION THAT WILL HAVE A "MEMORY" TO RETURN TO ITS MOLDED POSITION UPON JOINT CLOSURE.

THE STEEL REINFORCEMENT MUST EXTEND UP THE BACK FACE OF ANCHOR BLOCKS WHEN ASPHALT SURFACES ARE USED BUT IS OPTIONAL IN CONCRETE BLOCKOUT.

THE CONVOLUTION LENGTH SHALL BE SUCH THAT THE EXTENDED LENGTH WILL NOT BE GREATER THAN THE MANUFACTURED LENGTH WHEN THE JOINT IS FULLY EXPANDED IN ITS DESIGN RANGE AND WILL NOT PROTRUDE ABOVE THE ANCHOR BLOCKS WHEN THE JOINT IS FULLY COMPRESSED.

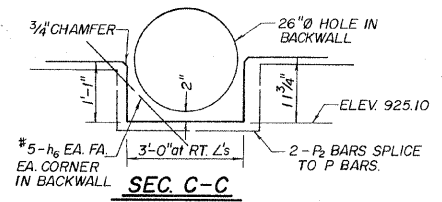
JOINT OPENINGS SHALL BE ADJUSTED IN ACCORDANCE WITH ARTICLE 503.07(c) OF THE STANDARD SPECIFICATIONS WHEN THE DECK IS POURED AT AN AMBIENT TEMPERATURE OTHER THAN 50°F.

THE PARAPET FLAPS MAY BE FURNISHED FACTORY VULCANIZED TO THE ROADWAY MEMBRANE PROVIDED THE CENTERLINE OF THE CONVOLUTION IS MAINTAINED AND THE PROCESS AND METHOD MEET THE APPROVAL OF THE ENGINEER.

INSTALLATION NOTES

- (1) INSTALL SPONGE MANDRELS INTO POSITIONS SHOWN TO FORM FLAP CONVOLUTION.
 - (2) INSTALL PARAPET PIECE (TRIM ROADWAY FLAP TO FIT BEFORE APPLYING EPOXY).
 - (3) INSTALL CONTINUOUS SEAL IN ROADWAY.
 - (4) INSTALL ANCHOR BLOCKS AS INDICATED.
- NOTE A: MAXIMUM SPACING OF ANCHOR BOLTS SHALL BE 12" CENTERS.

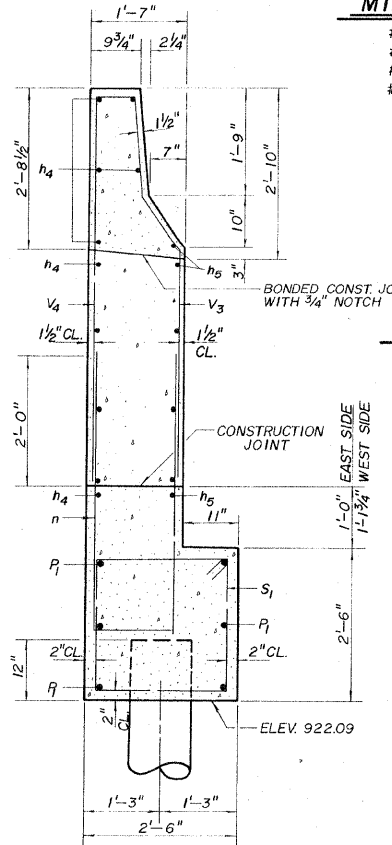
SUPERSTRUCTURE DETAILS
 SECTION 83 - 04111-00-BR
 DEKALB ROAD DISTRICT
 DEKALB COUNTY



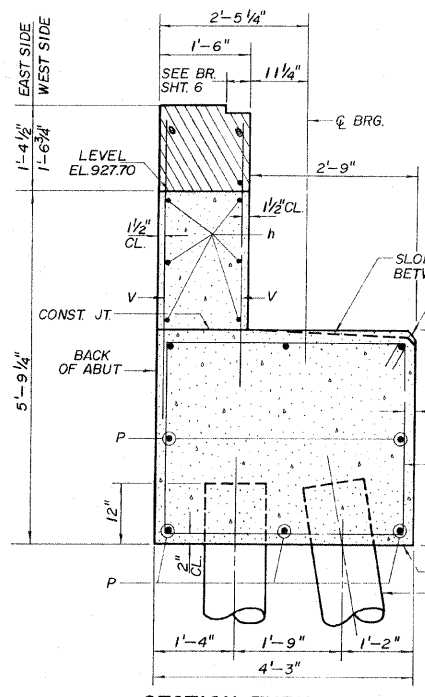
POUR STEPS MONOLITHICALLY WITH CAP
 HATCHED AREA TO BE POURED AFTER
 SUPERSTRUCTURE FORM HAS BEEN
 REMOVED. QUANTITY OF CLASS X
 CONCRETE SHALL BE BILLED WITH
 SUPERSTRUCTURE.

MIN. BAR LAPS

- #4 - 1'-4"
- #5 - 1'-8"
- #6 - 2'-0"
- #7 - 2'-9"



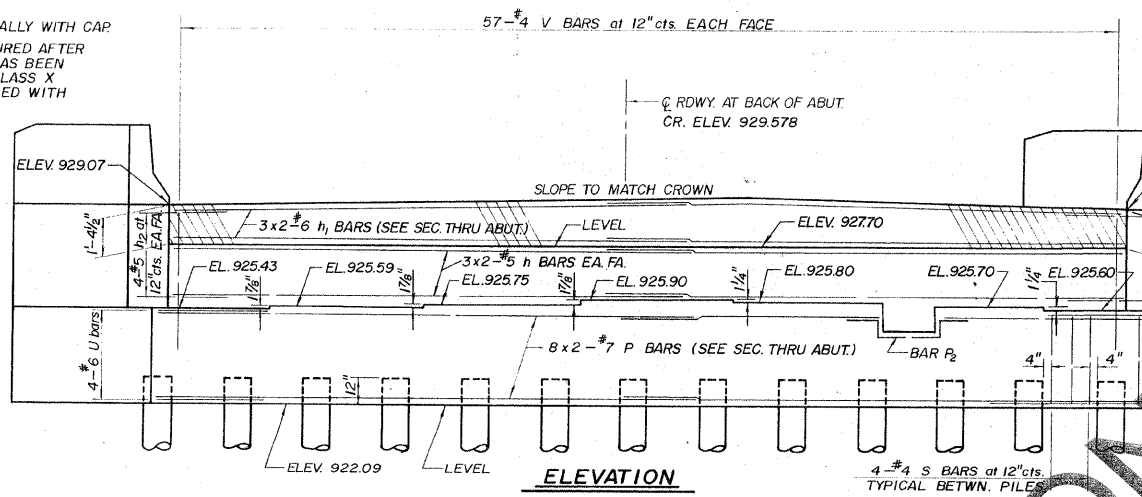
SECTION A-A



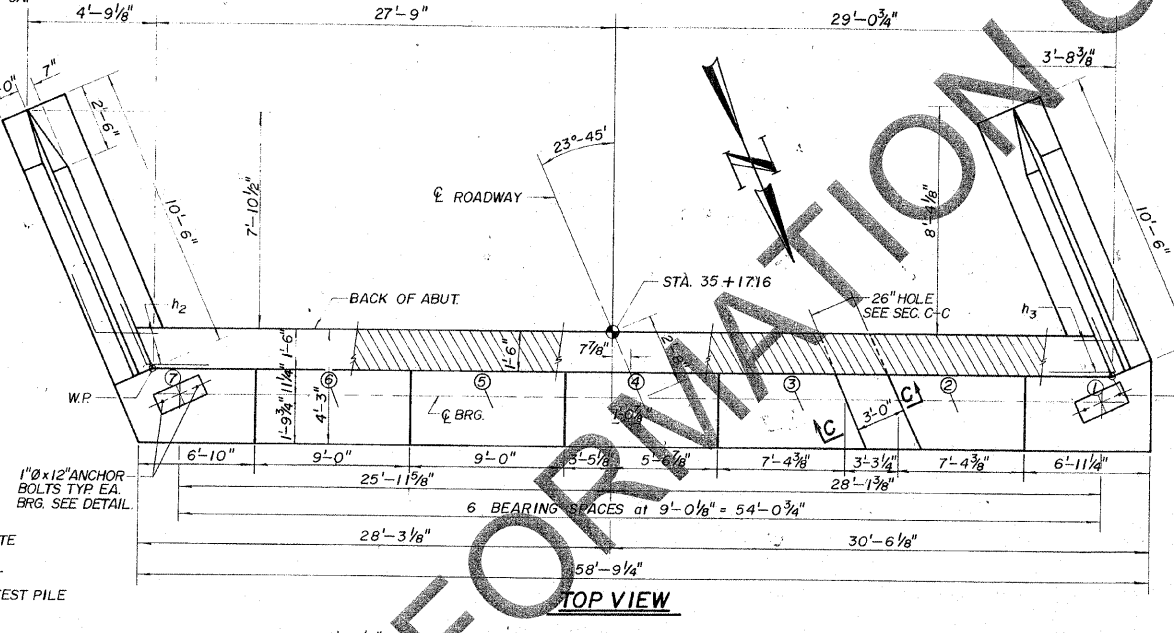
SECTION THRU ABUTMENT

ANCHOR BOLT LOCATIONS

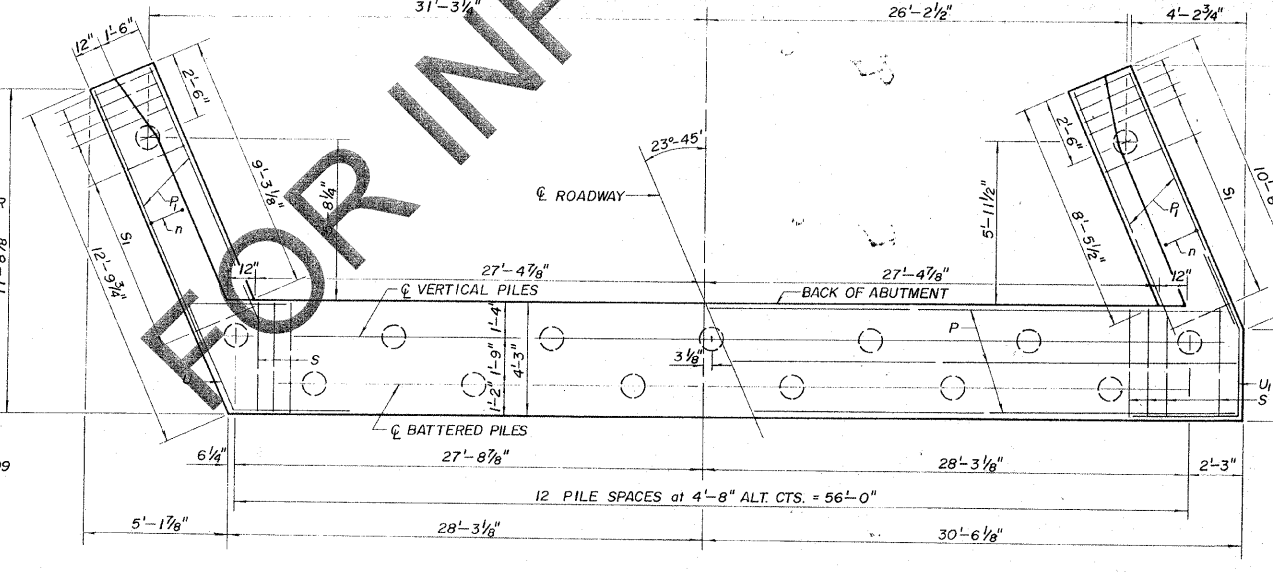
SPACE REINFORCEMENT IN CAP
 TO MISS ANCHOR BOLTS.



ELEVATION

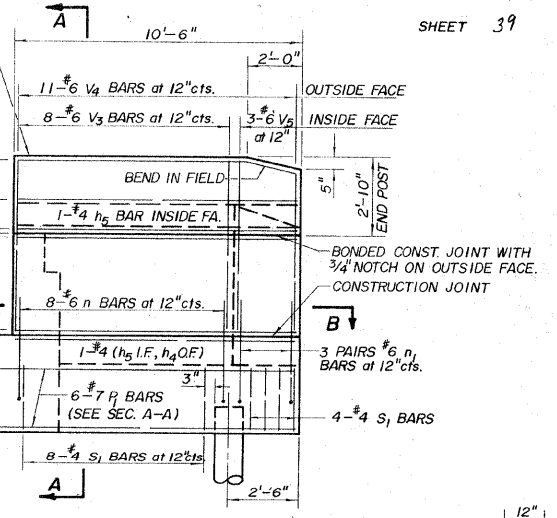


TOP VIEW

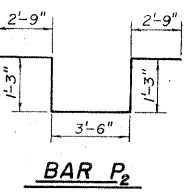


PLAN-PILE CAP

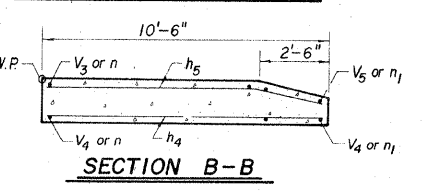
END POST SHALL BE POURED
 AFTER BRIDGE PARAPET IS
 IN PLACE. FORM TOP SURFACE
 TO MATCH PARAPET GRADE.



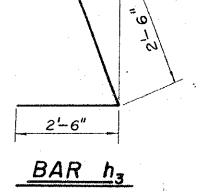
WINGWALL ELEVATION



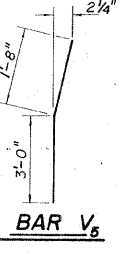
BAR P₂



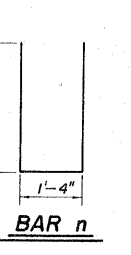
SECTION B-B



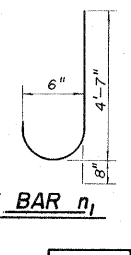
BAR h₃



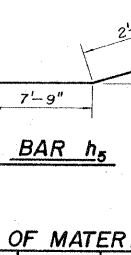
BAR V₆



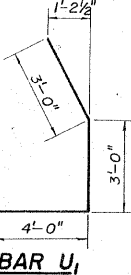
BAR n



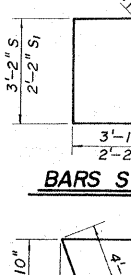
BAR n₁



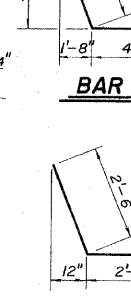
BAR h₅



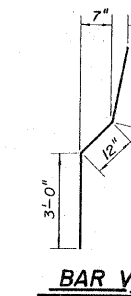
BAR U₁



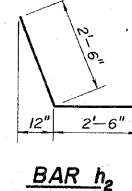
BARS S & S₁



BAR U



BAR V₃



BAR h₂

BILL OF MATERIAL				
BAR	NO.	SIZE	LENGTH	SHAPE
h	12	#5	28'-10"	—
h ₁	6	#6	29'-0"	—
h ₂	8	#5	5'-0"	—
h ₃	8	#5	5'-0"	—
h ₄	20	#4	10'-0"	—
h ₅	12	#4	10'-0"	—
h ₆	8	#5	5'-0"	—
n	16	#6	10'-6"	—
n ₁	12	#6	5'-3"	—
P	16	#7	30'-9"	—
P ₁	12	#7	10'-6"	—
P ₂	2	#7	11'-6"	—
S	49	#4	14'-11"	—
S ₁	24	#4	9'-5"	—
U	4	#6	12'-2"	—
U ₁	4	#6	10'-0"	—
V	114	#4	5'-0"	—
V ₃	16	#6	5'-8"	—
V ₄	22	#6	6'-0"	—
V ₅	6	#6	4'-8"	—
CLASS X CONCRETE			CU. YD.	52.2
REINFORCEMENT BARS			LBS.	4400
CONCRETE PILES			LIN. FT.	588
TEST PILES - CONCRETE			EACH	1

THE DESIGNATION 8x2 #7 ETC. INDICATES 8 LINES
 OF BARS WITH 2 LENGTHS PER LINE.

SOUTH ABUTMENT
 SECTION 83-04111-00-BR
 DEKALB ROAD DISTRICT
 DEKALB COUNTY