

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	1

CONTRACT NO. 64C32

**D-92-074-06**

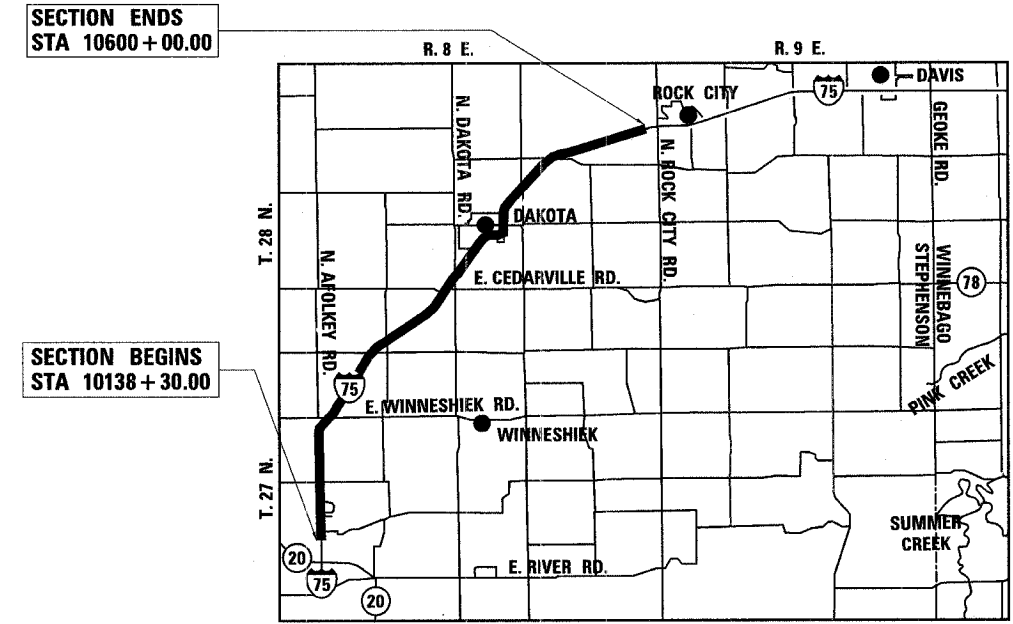
176 Total Sheets

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED HIGHWAY PLANS**

FAP ROUTE 505 (IL 75)  
SECTION 110RS-1 & 111RS-3  
PROJECT ACF-0505 (019)  
STEPHENSON COUNTY  
C-92-022-07

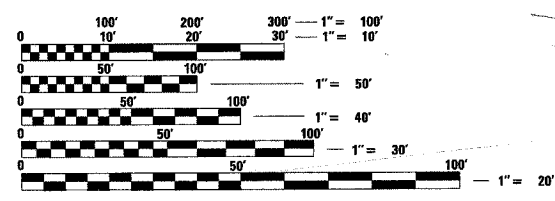
FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR STATE STANDARDS, SEE SHEET NO. 2



SECTION ENDS  
STA 10600 + 00.00

SECTION BEGINS  
STA 10138 + 30.00

GROSS & NET LENGTH = 46,170 FT = 8.74 MILES



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

T.27N. R.8E SECTIONS 2, 3, 10, 15, 16, 21, 22, 27, 28  
T.28N. R.8E SECTIONS 25, 35, 36  
T.28N. R.9E SECTIONS 19, 20, 30  
**CONTRACT NO. 64C32**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *December 13, 2006*

*Joseph E. Cooney*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*February 2, 2007*  
*Eric E. Harrel*  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

*February 2, 2007*  
*Milton R. Sees, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**rjngroup**  
RJN GROUP, INC.  
CONSULTING ENGINEERS  
200 W FRONT STREET  
WHEATON, IL 60187  
PROFESSIONAL DESIGN FIRM  
LICENSE NO. 184-000813  
EXPIRES 4/30/2007

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

*David W. Block*  
REGISTERED P.E., STATE OF ILLINOIS  
11-30-07  
EXPIRES

CONSULTANT: RJN: DAVID W. BLOCK (630) 682-4700

PROJECT ENGINEER: MASOOD AHMAD

DISTRICT TWO - BUREAU OF DESIGN  
SENIOR SQUAD LEADER: SAM ABDULLAH (815) 284-5902

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 64C32

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12/14/2006 6:22:57 PM K:\1098800\1175\_3P\CADD\DESIGN\INDEX & STANDARDS.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75) <b>INDEX OF SHEETS &amp; STANDARDS</b>
NAME	DATE	
		SCALE: VERT. HORIZ. DATE: 12/15/06
DRAWN BY JMC		CHECKED BY DWR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

GENERAL NOTES

SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES.

AT THE LOCATIONS WHERE EXCAVATION QUANTITIES ON THE PLANS ARE INDICATED AS HAVING BEEN ESTIMATED, THE ENGINEER WILL OBTAIN ORIGINAL AND FINAL CROSS SECTIONS TO DETERMINE PAY QUANTITIES.

THE REMOVAL OF BITUMINOUS SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.

THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.

IT IS ESTIMATED THAT 4,839 CUBIC YARDS OF EARTH WILL BE HAULED TO THE JOB FROM OUTSIDE THE PROJECT LIMITS. A SHRINKAGE FACTOR OF 25% HAS BEEN USED.

THE TOPSOIL EXCAVATION QUANTITIES HAVE BEEN ADJUSTED TO ALLOW FOR 25% SHRINKAGE OF TOPSOIL BETWEEN REMOVAL AND REPLACEMENT.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1, CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

PLACEMENT AND COMPACTION OF THE BACKFILL FOR AR CULVERTS AND DRIVEWAY CULVERTS SHALL CONFORM TO SECTION 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD LABORATORY DENSITY. ANY MATERIAL CONFORMING TO THE REQUIREMENTS OF ARTICLE 1003.04 OR 1004.05 WHICH HAS BEEN EXCAVATED FROM THE TRENCHES SHALL BE USED FOR BACKFILLING THE TRENCHES. THE ENTIRE EXCAVATION, WITHIN 2' OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED P.C.C. BASE COURSE, THIS TRENCH BACKFILL MATERIAL WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CLASS OF CONCRETE INVOLVED OR OTHER UNIT PRICE ITEM OF THE WORK FOR WHICH IT IS REQUIRED.

EXCEPT FOR THE TOP 75 MM (3"), ALL AGGREGATE BASES AND SUBBASES 300 MM (12") IN THICKNESS SHALL BE CONSTRUCTED OF AGGREGATE GRADATION CA-2. IF THE SPECIFIED THICKNESS EXCEEDS 300 MM (12"), THE BASES OR SUBBASES SHALL BE CONSTRUCTED OF TOPSIZE 150 MM (6") BREAKER-RUN CRUSHED STONE WITH 70% TO 90% BY WEIGHT, PASSING THE 4" SIEVE AND 15% TO 40% BY WEIGHT, PASSING THE 50 MM (2") SIZE SIEVE, EXCEPT FOR THE TOP 75 MM (3"). THE BREAKER-RUN CRUSHED STONE SHALL BE REASONABLY UNIFORMLY GRADED FROM COARSE TO FINE AND BE TAKEN FROM A QUARRY LEDGE CAPABLE OF PRODUCING CLASS "D" QUALITY AGGREGATE. THE TOP 75MM (3") SHALL BE GRADATION CA-6 OR CA-10 REGARDLESS OF THICKNESS. THE WATER NECESSARY TO ACHIEVE COMPACTION IN ALL BUT THE TOP 75 MM (3") LAYER MAY BE ADDED AFTER THE SUBBASE OR BASE COURSE IS PLACED ON THE GRADE.

WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.

THE MINIMUM PATCH DIMENSION FOR FULL-DEPTH PATCHES WILL BE AS SHOWN ON STATE STANDARD 442201.

THE EXISTING HOT-MIX ASPHALT SURFACE ON PRIVATE AND COMMERCIAL ENTRANCES SHALL BE BLADED OFF OR MILLED AND DISPOSED OF OUTSIDE THE PROJECT LIMITS. THE COST OF THE BLADING, MILLING, ROLLING, AND DISPOSAL IS INCLUDED IN THE CONTRACT UNIT PRICE FOR "INCIDENTAL HOT-MIX ASPHALT SURFACING".

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	SURFACE	LEVELING BINDER	SHOULDER TOP LIFT	SHOULDER BOTTOM LIFT	BIT OVER PATCHES	BINDER FOR FULL-DEPTH PAVEMENT
PG:	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.2 @ N50	4.2 @ N50	3.0 @ N50	2.0 @ N50	4.2 @ N50	4.2 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5	IL 9.5 OR 12.5	BAM	IL 19.0	IL 19.0
FRICTION AGGREGATE	D	N/A	C	N/A	N/A	N/A
20 YEAR ESAL	1.3	1.3	N/A	N/A	N/A	1.3

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"  
CONSISTS OF:

- 2" SURFACE
- 10" BINDER

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

A NATIONWIDE 404 PERMIT HAS BEEN ISSUED FOR THIS PROJECT AND THE CONDITIONS OF THAT PERMIT MUST BE ADHERED TO.

THE NEW NUMBERS FOR THESE STRUCTURES WILL BE: SN 089-1102  
SN 089-2020  
SN 089-2019  
SN 089-1201

THE CONTRACTOR SHALL SUBMIT FOUR COPIES OF THE REQUIRED SHOP DRAWINGS FOR REVIEW AND APPROVAL TO THE BUREAU OF BRIDGES AND STRUCTURES, 2300 SOUTH DIRKSEN PARKWAY, SPRINGFIELD, IL 62764. AFTER APPROVAL OF INITIAL SUBMITTAL, THE CONTRACTOR SHALL SUBMIT ONE SET OF SHOP DRAWINGS TO DAVE LIPPERT, ENGINEER OF MATERIALS, 126 EAST ASH STREET, SPRINGFIELD, IL 62706, AND EIGHT (8) SETS OF SHOP DRAWINGS TO BE DISTRIBUTED TO:

- DISTRICT 2 DISTRICT ENGINEER (1)
- FABRICATOR (1)
- CONTRACTOR (2)
- RESIDENT ENGINEER (2)
- DISTRICT 2 BUREAU OF MATERIALS (2)

THE BORING LOGS FOR THESE STRUCTURES INDICATE THAT GROUNDWATER LEVELS MAY ENCRONCH ON THE CONSTRUCTION LIMITS OF THESE CULVERTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL THE GROUND WATER AND DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER. THE METHOD OF CONTROLLING THE WATER SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER AND THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE BOX CULVERTS.

CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.

THE PROPOSED PIPES FOR ENTRANCES AND SIDE ROADS SHALL BE PLACED IN LINE WITH THE EXISTING OR PROPOSED DITCH LINE.

THE CONTRACTOR SHALL STRAIGHTEN OR CUT OFF THE ENDS OF EXISTING ENTRANCE CULVERTS THAT WILL HAVE NEW METAL END SECTIONS INSTALLED. THE COST OF THIS WILL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR END SECTIONS OF THE SIZE SPECIFIED.

IT IS ANTICIPATED THAT SEVERAL MAILBOXES WILL REQUIRE RELOCATION TO THE APPROACH SIDE OF THE ENTRANCES. WHEN THIS IS DONE, THE CONTRACTOR SHALL BE REQUIRED TO MOUNT THE MAILBOX ON A 4" X 4" WOOD POST 40 INCHES ABOVE THE SHOULDER SURFACE AND EXTENDING TO A MINIMUM OF 24 INCHES INTO THE EMBANKMENT. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION. THERE ARE AN ESTIMATED 5 MAILBOXES TO BE RELOCATED.

IF, DURING THE GRINDING OR RESURFACING OPERATIONS, THE EXISTING MAILBOXES BECOME A HINDRANCE, THE CONTRACTOR SHALL BE REQUIRED TO CAREFULLY REMOVE AND REINSTALL THE MAILBOXES AS DIRECTED BY THE ENGINEER, THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE INCIDENTAL HOT-MIX ASPHALT SURFACING.

VALVE BOXES SHALL BE ADJUSTED TO THE FINAL GRADE AS SHOWN ON THE PLANS. THE COST OF ADJUSTING VALVE BOXES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR P.C.C. DRIVEWAY PAVEMENT, 7".

ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

THE RESIDENT ENGINEER SHALL BE RESPONSIBLE FOR VIDEOTAPING THE CONDITION OF CEDARVILLE ROAD FROM IL ROUTE 26 TO IL ROUTE 75 PRIOR TO AND AFTER CONSTRUCTION TO ASSESS THE DAMAGE TO THE ROADWAY.

NO USE OF CEDARVILLE ROAD AS A DETOUR ROUTE SHALL BE ALLOWED UNTIL AFTER JUNE 6, 2007.

GOOD NEIGHBOR POLICY ROUTES FOR THIS PROJECT:

1. CEDARVILLE ROAD FROM IL RTE 26 TO IL RTE 75
2. AFOLEY ROAD FROM CEDARVILLE ROAD TO WINNESHIEK ROAD
3. WINNESHIEK ROAD FROM AFOLEY ROAD TO ROCK CITY ROAD
4. ROCK CITY ROAD FROM WINNESHIEK TO IL RTE 75
5. TOWER ROAD FROM CEDARVILLE ROAD TO IL RTE 75
6. TOWN HALL ROAD FROM TOWER ROAD TO IL RTE 75

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

GENERAL NOTES

SCALE:  
DATE: 12/15/06

DRAWN BY JMC  
CHECKED BY DWB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 64C32

### COMMITMENTS

- AT THE BEGINNING OF CONSTRUCTION, TEMPORARY FENCING WILL BE INSTALLED ON THE CONSTRUCTION LIMITS ADJACENT TO THE WETLAND AREAS LOCATED FROM RIGHT STATION 10261+34 TO STATION 10264+13 AND RIGHT STATION 10331+50 TO STATION 10334+00. ALL CONSTRUCTION EQUIPMENT, VEHICLES, AND PERSONNEL WILL NOT BE ALLOWED TO ENTER, PARK, OR BE STORED IN THE WETLAND AREAS AS DESCRIBED ABOVE.
- CONSTRUCTION OF THE PROPOSED PROJECT WILL IMPACT 0.08 ACRE AT WETLAND SITE #1 AND 0.05 ACRE AT WETLAND SITE #2, TOTALING 0.13 ACRE OF IMPACT. THIS WILL BE MITIGATED BY ADDING THIS MITIGATION TO THE FREEPORT BYPASS MITIGATION SITE AT A 1.5:1 RATIO (0.195 ACRE OF MITIGATION).
- STEPHENSON COUNTY HIGHWAY DEPARTMENT WOULD LIKE RESTRICTIONS ON CONTRACTOR EQUIPMENT UTILIZING THE LOCAL ROAD SYSTEM, IF POSSIBLE. GOOD NEIGHBOR POLICY WILL BE UTILIZED ON THIS PROJECT. THE RESIDENT ENGINEER WILL CONTACT THE COUNTY AND TOWNSHIP HIGHWAY DEPARTMENTS PRIOR TO VIDEO TAPING THE LOCAL ROUTES FOR THE GOOD NEIGHBOR POLICY TO OBTAIN THEIR INPUT ON LIKELY LOCAL DRIVING PATTERNS DURING THE USE OF DETOURS.
- THE RAILROAD ABUTMENTS LOCATED ALONG NORTH DAKOTA ROAD SHALL BE SAVED.

### STAGING NOTES

- CULVERTS #4 (STA. 10248+73.77) AND CULVERT #5 (STA. 10263+22.87) MUST NOT BE CONSTRUCTED AT THE SAME TIME TO ALLOW ACCESS FROM ADJACENT SIDE ROADS TO FIELD ENTRANCE AT STA. 10251+82, RT. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL BE COMPLETE AT ONE CULVERT BEFORE THE EXISTING PAVEMENT MAY BE REMOVED AT THE OTHER CULVERT. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL HAVE HAD ADEQUATE CURE TIME TO OPEN IT TO TRAFFIC BEFORE THE EXISTING PAVEMENT CAN BE REMOVED AT THE OTHER CULVERT
- CULVERTS #7 (STA. 10332+15.63) AND CULVERT #8 (STA. 10357+11.85) MUST NOT BE CONSTRUCTED AT THE SAME TIME TO ALLOW ACCESS FROM ADJACENT SIDE ROADS TO FIELD ENTRANCES AT STA. 10337+32, RT., 10338+96, LT. AND PRIVATE ENTRANCE AT STA. 10352+39, RT. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL BE COMPLETE AT ONE CULVERT BEFORE THE EXISTING PAVEMENT MAY BE REMOVED AT THE OTHER CULVERT. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL HAVE HAD ADEQUATE CURE TIME TO OPEN IT TO TRAFFIC BEFORE THE EXISTING PAVEMENT CAN BE REMOVED AT THE OTHER CULVERT
- CULVERTS #7 (STA. 10332+15.63) AND CULVERT #9 (STA. 10369+83.25) MUST NOT BE CONSTRUCTED AT THE SAME TIME TO ALLOW ACCESS FROM ADJACENT SIDE ROADS TO FIELD ENTRANCES AT STA. 10337+32, RT., 10338+96, LT. AND PRIVATE ENTRANCE AT STA. 10352+39, RT. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL BE COMPLETE AT ONE CULVERT BEFORE THE EXISTING PAVEMENT MAY BE REMOVED AT THE OTHER CULVERT. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL HAVE HAD ADEQUATE CURE TIME TO OPEN IT TO TRAFFIC BEFORE THE EXISTING PAVEMENT CAN BE REMOVED AT THE OTHER CULVERT

### TREE PLANTING

- LAYOUT SHALL BE PERFORMED BY THE DISTRICT LANDSCAPE ARCHITECT.
- MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED IN A 5 FOOT DIAMETER AROUND THE TREE AND 4 INCHES THICK OVER A WEED BARRIER FABRIC.

THE EXCAVATED MATERIALS FROM EARTH EXCAVATION WIDENING, GRADING AND SHAPING DITCHES, AND EXCAVATING AND GRADING SHOULDERS SHALL BE USED TO BUILD UP THE SHOULDER THROUGHOUT THE JOB TO CONFORM WITH THE TYPICAL SECTIONS AND SHOULDER WIDENING FOR TERMINALS AS SHOWN ON THE PLANS.

A QUANTITY OF 4,839 CUBIC YARDS OF FURNISHED EXCAVATION HAS BEEN INCLUDED TO FURTHER BUILD UP THE SHOULDERS, IF THE ENGINEER DETERMINES THAT THE EXCAVATED MATERIALS FROM THE JOB ARE INSUFFICIENT TO BRING THE SHOULDERS TO THE PROPER SLOPE.

THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (FLARED).

ONE 16D GALVANIZED NAIL SHALL BE USED TO NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.

DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED.

DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

- ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
- ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
- THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8", NOT 7" AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.

PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1.6 KM (1 MILE) OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 12 EACH.

PERMANENT SURVEY MARKERS, TYPE II PLACED IN URBAN AREAS SHOULD BE PLACED IN SIDEWALK AREAS. THE MARKER SHALL BE PLACED AS SHOWN ON HIGHWAY STANDARD 667101. THE SIDEWALK SHALL BE PLACED AROUND THE MARKER AND FLUSH WITH THE TOP.

PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON HIGHWAY STANDARD 667101.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE SURVEY CREW.

THE CONTRACTOR SHALL BEGIN FENCE ERECTION AS SOON AS CLEARING OPERATIONS PERMIT. BEFORE REMOVING EXISTING FENCE FROM AN AREA THAT CONTAINS LIVESTOCK, THE CONTRACTOR SHALL ERECT, ALONG THE PROPOSED RIGHT OF WAY LINES, A TEMPORARY FENCE OR WIRE MEETING THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL CONCENTRATE HIS PERMANENT FENCING OPERATIONS AT THESE LOCATIONS AND AT OTHER SPECIFIC LOCATIONS AS DIRECTED BY THE ENGINEER. THE COST OF ARRANGING WORK AS HEREIN SPECIFIED AND ERECTING ANY TEMPORARY FENCING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY FENCE.

SEPTIC TANKS WITHIN THE RIGHT OF WAY WHICH HAVE NOT BEEN REMOVED AND WILL NOT INTERFERE WITH CONSTRUCTION SHALL BE FILLED WITH FREE-FLOWING SAND AT THE DIRECTION OF THE ENGINEER. COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR FURNISHED EXCAVATION.

RIGHT-OF-WAY MARKERS WILL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

MR. DENNIS JARDING  
MEDIACOM  
3900- 26TH AVE.  
MOLINE, IL 61265  
(309) 743-4750

MR. KALIN HINSHAW  
VERIZON  
112 WEST ELM ST.  
SYCAMORE, IL 60178  
(815) 895-1515

MR. PAUL BAUMANN  
MCLEOD USA  
900 COMMERCE DR., SUITE 203  
OAKBROOK, IL 60523  
(217) 525-0078

MR. DAVE SCHACHT  
COM ED  
123 ENERGY AVE.  
ROCKFORD, IL 61109  
(630) 437-2129

MS. CONSTANCE LANE  
NICOR GAS  
1844 FERRY RD.  
NAPERVILLE, IL 60563-9600  
(630) 983-8676

MR. MIKE OWENS  
INSIGHT COMMUNICATIONS  
4450 KISHWAUKEE ST.  
ROCKFORD, IL 61109  
(815) 395-8977

FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR:

TIE BARS SHALL BE INSTALLED TO TIE PCC APPURTENANCE TO ADJACENT EXISTING CONCRETE PAVEMENT.

TIE THE FOLLOWING TO THE EXISTING CONCRETE PAVEMENT		LENGTH, SIZE, AND SPACING OF TIE BARS
GUTTER OR CURB & GUTTER	STD. 606001	24" LONG NO. 6 @ 24" CENTERS
PCC BASE COURSE	STD. 353001	24" LONG NO. 6 @ 30" CENTERS
PCC PAVEMENT	STD. 420101	24" LONG NO. 6 @ 30" CENTERS

TIE BARS TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 420.05 (B) OF THE STANDARD SPECIFICATIONS. SEE HIGHWAY STANDARD 420001 FOR DETAIL ON LONGITUDINAL CONSTRUCTION JOINT GROUDED-IN-PLACE TIE BAR. THE COST OF THE TIE BARS TO BE INCLUDED IN THE COST OF THE PCC APPURTENANCE ADJACENT TO THE EXISTING PAVEMENT.

CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT, 7".

THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699(90 DAY UTILITY RELOCATION LAW) - ONCE RIGHT OF WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = LETTING DATE + 135 DAYS.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75) <b>GENERAL NOTES &amp; COMMITMENTS</b>
NAME	DATE	
		SCALE: VERT. HORIZ. DATE: 12/15/06 DRAWN BY JMC CHECKED BY DWB

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SUMMARY OF QUANTITIES				FHWA 80% STATE 20% I000-2A	FHWA 80% STATE 20% Y007	FHWA 80% STATE 20% X028-2A	FHWA 80% STATE 20% X028-2A
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURE	SN 089-2020 (BOX CULVERT *7)	SN 089-2019 (BOX CULVERT *8)
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	34	34			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	127	127			
20100500	TREE REMOVAL, ACRES	ACRE	1.0	1.0			
20101000	TEMPORARY FENCE	FOOT	969	969			
20200100	EARTH EXCAVATION	CU YD	11,010	11,010			
20200200	ROCK EXCAVATION	CU YD	50	50			
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	10	10			
20400800	FURNISHED EXCAVATION	CU YD	4,839	4,839			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,368	4,368			
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	23,855	23,855			
25000100	SEEDING, CLASS 1	ACRE	0.4	0.4			
25000210	SEEDING, CLASS 2A	ACRE	9.6	9.6			
25000310	SEEDING, CLASS 4	ACRE	1.1	1.1			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	999	999			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	999	999			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	999	999			
25000750	MOWING	ACRE	10.0	10.0			
25000775	SELECTIVE MOWING STAKES	EACH	6	6			
25100115	MULCH, METHOD 2	ACRE	11.1	11.1			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,400	4,400			
28000300	TEMPORARY DITCH CHECKS	EACH	61	61			
28000400	PERIMETER EROSION BARRIER	FOOT	6,929	6,929			
28000500	INLET AND PIPE PROTECTION	EACH	9	9			
28100105	STONE RIPRAP, CLASS A3	SQ YD	100	100			
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	1,529	1,529			
28200200	FILTER FABRIC	SQ YD	3,077	3,077			
28300470	AGGREGATE DITCH 12"	SQ YD	1,448	1,448			
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	440	440			
35101400	AGGREGATE BASE COURSE, TYPE B	TON	501	501			
35300415	PORTLAND CEMENT CONCRETE BASE COURSE 9 3/4"	SQ YD	999	999			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	81	81			
40600300	AGGREGATE (PRIME COAT)	TON	402	402			
40600525	LEVELING BINDER (HAND METHOD), N50	TON	20	20			
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	7,587	7,587			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,833	2,833			
40600990	TEMPORARY RAMP	SQ YD	634	634			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	2,428	2,428			

SUMMARY OF QUANTITIES				FHWA 80% STATE 20% I000-2A	FHWA 80% STATE 20% Y007	FHWA 80% STATE 20% X028-2A	FHWA 80% STATE 20% X028-2A
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURE	SN 089-2020 (BOX CULVERT *7)	SN 089-2019 (BOX CULVERT *8)
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	637	637			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	11,380	11,380			
40701921	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	SQ YD	440	440			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1,305	1,305			
42001200	PAVEMENT FABRIC	SQ YD	999	999			
42001300	PROTECTIVE COAT	SQ YD	166	166			
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	60	60			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	291	291			
42400800	DETECTABLE WARNINGS	SQ FT	10	10			
44000100	PAVEMENT REMOVAL	SQ YD	1,199	1,199			
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	6,700	6,700			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	63	63			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	352	352			
44000600	SIDEWALK REMOVAL	SQ FT	462	462			
44002230	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7 1/2"	SQ YD	5,780	5,780			
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	619	619			
44200099	PAVEMENT PATCHING, TYPE III, 8 INCH	SQ YD	65	65			
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	16	16			
48101200	AGGREGATE SHOULDERS, TYPE B	TON	7,696	7,696			
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	7,048	7,048			
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1			
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1			
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1			
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1			
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1	1			
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	1			
50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	1			
50102400	CONCRETE REMOVAL	CU YD	4.0	4.0			
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1			
50105200	REMOVE EXISTING CULVERTS	EACH	5	5			
50300225	CONCRETE STRUCTURES	CU YD	1.9		1.9		

\* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**SUMMARY OF QUANTITIES**

SCALE: VERT.  
HORIZ.  
DATE: 12/20/06

DRAWN BY JMC  
CHECKED BY DWB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

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SUMMARY OF QUANTITIES				FHWA 80% STATE 20% 1000-2A	FHWA 80% STATE 20% Y007	FHWA 80% STATE 20% X028-2A	FHWA 80% STATE 20% X028-2A
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURE	SN 089-2020 (BOX CULVERT *7)	SN 089-2019 (BOX CULVERT *8)
50800105	REINFORCEMENT BARS	POUND	300	80	220		
51500100	NAME PLATES	EACH	4		2	1	1
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2		2		
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1	1			
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	4		4		
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	6			6	
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	6				6
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	4		4		
54002020	EXPANSION BOLTS 3/4 INCH	EACH	16	16			
54010303	PRECAST CONCRETE BOX CULVERT 3' X 3'	FOOT	45		45		
54010404	PRECAST CONCRETE BOX CULVERT 4' X 4'	FOOT	144		144		
54010503	PRECAST CONCRETE BOX CULVERT 5' X 3'	FOOT	104		104		
54010602	PRECAST CONCRETE BOX CULVERT 6' X 2'	FOOT	3	3			
54010706	PRECAST CONCRETE BOX CULVERT 7' X 6'	FOOT	100		100		
54010906	PRECAST CONCRETE BOX CULVERT 8' X 6'	FOOT	321			144	177
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	178	178			
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	99	99			
54200445	PIPE CULVERTS, TYPE 1 RCCP 30"	FOOT	10	10			
54201297	PIPE CULVERTS, TYPE 2 RCCP 42"	FOOT	75	75			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3			
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1			
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1			
54248510	CONCRETE COLLAR	CU YD	1.6	1.6			
60223800	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	217	217			
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	3,312.5	3,312.5			
63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	12.5	12.5			
63100167	TRAFFIC BARRIER TERMINAL TYPE I, SPECIAL (TANGENT)	EACH	34	34			
63100169	TRAFFIC BARRIER TERMINAL TYPE I, SPECIAL (FLARED)	EACH	1	1			
63200307	STEEL PLATE BEAM GUARDRAIL REMOVAL, ATTACHED TO STRUCTURE	FOOT	271	271			
63200310	GUARDRAIL REMOVAL	FOOT	4,117	4,117			
63500105	DELINEATORS	EACH	49	49			
66500105	WOVEN WIRE FENCE, 4'	FOOT	778	778			
66502000	WOVEN WIRE GATES, 4' X 24' DOUBLE	EACH	1	1			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	61	61			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	12	12			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			

SUMMARY OF QUANTITIES				FHWA 80% STATE 20% 1000-2A	FHWA 80% STATE 20% Y007	FHWA 80% STATE 20% X028-2A	FHWA 80% STATE 20% X028-2A
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURE	SN 089-2020 (BOX CULVERT *7)	SN 089-2019 (BOX CULVERT *8)
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	100	100			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	15,826	15,826			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	322,701	322,701			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,275	5,275			
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	322,701	322,701			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	25	25			
78200410	GUARDRAIL MARKERS, TYPE A	EACH	82	82			
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	35	35			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	25	25			
X0320065	TYPE C DELINEATOR POST	EACH	49	49			
X0322352	SEEDING MOBILIZATION	EACH	1	1			
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1			
X0914500	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 4'	EACH	2	2			
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0014800	CULVERT TO BE CLEANED	FOOT	104	104			
Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS	EACH	4	4			
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	350	350			
Z0028700	GRANULAR SUBGRADE REPLACEMENT	CU YD	60	60			
Z0040315	PILOT CAR	DAY	6	6			
Z0049800	RELOCATE EXISTING SURVEY MARKERS	EACH	10	10			
A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10	10			
A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10	10			
B2000562	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	20	20			
B2005214	TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19	19			
X0325664	REMOVE EXISTING RAILROAD FOUNDATION, CABINET AND EQUIPMENT	L SUM	1	1			
X0325665	SLOPED METAL END SECTION WITH GRATE, 15 INCH	EACH	8	8			

\* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ DRAWN BY: JMC  
DATE: 12/15/06 CHECKED BY: DWB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 64C32	

TREE SCHEDULE						TREE REMOVAL, ACRES 20100500
LOCATION	STATION		STATION		ACRES	
IL 75						
2	10171+70	TO	10174+75	LT.	0.02	
6	10246+90	TO	10250+00	LT.	0.37	
6	10248+40	TO	10250+00	RT.	0.06	
7	10250+00	TO	10250+80	LT.	0.04	
7	10262+70	TO	10263+80	LT.	0.02	
7	10250+00	TO	10251+20	RT.	0.03	
7	10262+55	TO	10264+10	RT.	0.05	
12	10331+55	TO	10333+00	LT.	0.15	
14	10355+50	TO	10358+20	LT.	0.04	
14	10367+20	TO	10370+00	LT.	0.05	
14	10356+75	TO	10357+30	RT.	0.03	
15	10370+00	TO	10371+90	LT.	0.05	
21	10516+80	TO	10517+20	RT.	0.00	
TOTAL:					1.0	

TREE SCHEDULE					TREE REMOVAL (6 TO 15 UNITS DIAMETER) 20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER) 20100210
LOCATION	STATION		UNIT	UNIT		
IL 75						
2	10165+30	RT.		32		
4	10210+90	RT.		39		
7	10261+55	RT.	15			
10	10306+85	RT.	7			
10	10307+00	RT.	6			
12	10331+35	RT.		19		
12	10331+35	RT.		19		
12	10331+35	RT.		18		
12	10332+50	RT.	6			
TOTAL:			34	127		

LANDSCAPING SCHEDULE												
LOCATION	STATION		STATION	ACRE	ACRE	ACRE	POUND	POUND	POUND	EACH	ACRE	ACRE
				SEEDING, CLASS 1 25000100	SEEDING, CLASS 2A 25000210	SEEDING, CLASS 4 25000310	NITROGEN FERTILIZER NUTRIENT 25000400	PHOSPHORUS FERTILIZER NUTRIENT 25000500	POTASSIUM FERTILIZER NUTRIENT 25000600	SELECTIVE MOWING STAKES 25000775	MULCH, METHOD 2 25100115	MOWING 25000750
IL 75												
1	10138+30	TO	10160+00	0.00	0.17	0.00	15	15	15	0	0.17	0.17
2	10160+00	TO	10190+00	0.10	0.34	0.00	38	38	38	0	0.43	0.44
3	10190+00	TO	10205+00	0.00	0.17	0.00	15	15	15	0	0.17	0.17
4	10205+00	TO	10220+00	0.00	0.42	0.07	44	44	44	0	0.50	0.42
5	10220+00	TO	10235+00	0.06	0.23	0.00	25	25	25	0	0.29	0.29
6	10235+00	TO	10250+00	0.00	0.94	0.27	109	109	109	0	1.22	0.94
7	10250+00	TO	10265+00	0.00	0.74	0.18	83	83	83	3	0.92	0.74
8	10265+00	TO	10280+00	0.00	0.21	0.01	19	19	19	0	0.22	0.21
9	10280+00	TO	10295+00	0.00	0.24	0.00	22	22	22	0	0.24	0.24
10	10295+00	TO	10310+00	0.09	0.42	0.01	46	46	46	0	0.52	0.51
11	10310+00	TO	10325+00	0.00	0.13	0.00	11	11	11	0	0.13	0.13
12	10325+00	TO	10340+00	0.00	0.84	0.24	97	97	97	3	1.08	0.84
13	10340+00	TO	10355+00	0.00	0.25	0.00	22	22	22	0	0.25	0.25
14	10355+00	TO	10370+00	0.00	0.81	0.21	91	91	91	0	1.02	0.81
15	10370+00	TO	10385+00	0.00	0.39	0.04	39	39	39	0	0.43	0.39
16	10385+00	TO	10400+00	0.00	0.31	0.00	27	27	27	0	0.31	0.31
17	10400+00	TO	10430+00	0.00	0.43	0.00	39	39	39	0	0.43	0.43
18	10430+00	TO	10445+00	0.00	0.12	0.00	11	11	11	0	0.12	0.12
19	10445+00	TO	10460+00	0.08	0.14	0.00	19	19	19	0	0.21	0.22
20	10460+00	TO	10490+00	0.00	0.44	0.00	39	39	39	0	0.44	0.44
21	10490+00	TO	10520+00	0.00	0.43	0.00	38	38	38	0	0.43	0.43
22	10520+00	TO	10550+00	0.00	0.45	0.00	40	40	40	0	0.45	0.45
23	10550+00	TO	10580+00	0.00	0.46	0.00	41	41	41	0	0.46	0.46
24	10580+00	TO	10600+00	0.00	0.39	0.00	34	34	34	0	0.39	0.39
IL-26/CEDARVILLE RD				0.01	0.00	0.00	1	1	1	0	0.01	0.00
IL-75/CEDARVILLE RD				0.00	0.07	0.00	5	5	5	0	0.07	0.07
GOOD NEIGHBOR POLICY ROUTES				0.00	0.00	0.00	0	0	0	0	0.00	0.00
TOTAL				0.4	9.6	1.1	999	999	999	6	11.1	10.0

PAY ITEMS NOT SCHEDULED			
20200200	ROCK EXCAVATION	50 CU YD	SOIL BORINGS SHOW POTENTIAL FOR ROCK AT ALL CULVERT LOCATIONS.
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	6,700 SQ YD	TO BE USED TO MILL EXISTING PAVEMENT AT SURFACE VARIATIONS PRIOR TO PAVING. ESTIMATED 5% OF PAVEMENT AREA.
40600525	LEVELING BINDER (HAND METHOD), N50	20 TON	ESTIMATED QUANTITY TO BE USED AS NEEDED AS DIRECTED BY R.E.
Z0028415	GEOTECHNICAL REINFORCEMENT	350 SQ YD	TO BE USED AT PAVEMENT PATCHING LOCATIONS FOR POOR SUBGRADE SOILS. ESTIMATED 50% OF PAVEMENT PATCHING AREA.
Z0028700	GRANULAR SUBGRADE REPLACEMENT	60 CU YD	TO BE USED AT PAVEMENT PATCHING LOCATIONS FOR POOR SUBGRADE SOILS. ESTIMATED 50% OF PAVEMENT PATCHING AREA.

EROSION CONTROL SCHEDULE												
LOCATION	STATION		STATION	POUND	EACH	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	
				TEMPORARY EROSION CONTROL SEEDING 28000250	TEMPORARY DITCH CHECKS 28000300	PERIMETER EROSION BARRIER 28000400	INLET PIPE AND PROTECTION 28000500	STONE RIPRAP, CLASS A3 28100205	STONE DUMPED RIPRAP, CLASS A4 28100707	FILTER FABRIC 28200200	AGGREGATE DITCH, 12" 28300470	
IL 75												
1	10138+30	TO	10160+00	17	0	0	0	0	0	0	0	0
2	10160+00	TO	10190+00	43	0	615	2	0	232	232	0	0
3	10190+00	TO	10205+00	17	0	0	0	0	0	0	0	0
4	10205+00	TO	10220+00	50	7	159	1	0	0	25	25	0
5	10220+00	TO	10235+00	29	2	225	1	0	0	0	0	0
6	10235+00	TO	10250+00	122	2	663	0	0	256	610	354	0
7	10250+00	TO	10265+00	92	14	685	1	0	0	143	143	0
8	10265+00	TO	10280+00	22	0	0	0	0	0	0	0	0
9	10280+00	TO	10295+00	24	0	511	0	0	0	0	0	0
10	10295+00	TO	10310+00	52	0	500	1	0	0	156	156	0
11	10310+00	TO	10325+00	13	0	0	0	0	0	0	0	0
12	10325+00	TO	10340+00	108	6	552	1	0	0	302	302	0
13	10340+00	TO	10355+00	25	0	100	0	0	0	0	0	0
14	10355+00	TO	10370+00	102	17	340	0	0	0	468	468	0
15	10370+00	TO	10385+00	43	3	201	0	0	0	0	0	0
16	10385+00	TO	10400+00	31	0	50	0	0	58	58	0	0
17	10400+00	TO	10430+00	43	0	0	0	0	0	0	0	0
18	10430+00	TO	10445+00	12	0	0	0	0	0	0	0	0
19	10445+00	TO	10460+00	21	0	470	0	0	130	130	0	0
20	10460+00	TO	10490+00	44	0	0	0	0	0	0	0	0
21	10490+00	TO	10520+00	43	4	893	0	100	577	677	0	0
22	10520+00	TO	10550+00	45	0	105	0	0	0	0	0	0
23	10550+00	TO	10580+00	46	0	0	0	0	0	0	0	0
24	10580+00	TO	10600+00	39	6	642	1	0	277	277	0	0
IL-26/CEDARVILLE RD				1	0	0	0	0	0	0	0	0
IL-75/CEDARVILLE RD				7	0	218	1	0	0	0	0	0
GOOD NEIGHBOR POLICY ROUTES				0	0	0	0	0	0	0	0	0
TOTAL				*1,091	61	6,929	9	100	1,529	3,077	1,448	

\* SAY 1,100 POUNDS FOR 4 APPLICATIONS = 4,400 POUNDS.

CODE #	PAY ITEM	APPLICATION RATES
25000400	NITROGEN FERTILIZER NUTRIENT	90 LB / ACRE
25000500	PHOSPHORUS FERTILIZER NUTRIENT	90 LB / ACRE
25000600	POTASSIUM FERTILIZER NUTRIENT	90 LB / ACRE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75)
NAME	DATE	
		<b>SCHEDULES OF QUANTITIES</b>

SCALE: DATE: 12/15/06 DRAWN BY JMC CHECKED BY DWB

PAVEMENT SCHEDULE																		
LOCATION	STATION		STATION	SQ YD	SQ YD	TON	TON	TON	SQ YD	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	TON	SQ YD	
IL 75																		
1	10138+30	TO	10160+00	0	0	3.62	19	349	316	49	0	523	0	0	0	300	0	
2	10160+00	TO	10190+00	0	0	5.16	26	485	227	54	71	727	0	0	0	403	809	
3	10190+00	TO	10205+00	0	0	2.34	12	229	0	0	0	344	0	0	0	248	0	
4	10205+00	TO	10220+00	0	57	2.47	13	240	0	0	0	359	0	57	0	167	0	
5	10220+00	TO	10235+00	0	0	2.44	13	238	0	0	0	357	0	0	0	178	0	
6	10235+00	TO	10250+00	0	171	2.65	13	239	62	28	82	358	0	171	0	96	931	
7	10250+00	TO	10265+00	0	136	2.50	13	245	0	0	0	367	0	136	0	111	0	
8	10265+00	TO	10280+00	0	0	2.49	13	243	0	0	0	365	0	0	0	245	0	
9	10280+00	TO	10295+00	0	0	2.58	13	242	0	0	41	363	0	0	0	218	428	
10	10295+00	TO	10310+00	0	187	2.40	13	235	103	24	0	352	0	187	0	157	0	
11	10310+00	TO	10325+00	0	0	2.39	13	234	79	19	0	351	0	0	0	248	0	
12	10325+00	TO	10340+00	0	167	2.39	13	234	0	0	0	350	0	167	0	108	0	
13	10340+00	TO	10355+00	0	0	2.44	13	239	0	0	0	358	0	0	0	237	0	
14	10355+00	TO	10370+00	0	281	2.42	13	237	0	0	0	356	0	281	0	120	0	
15	10370+00	TO	10385+00	0	0	2.31	12	226	124	29	0	339	0	0	0	200	0	
16	10385+00	TO	10400+00	0	0	2.60	13	241	105	25	55	361	0	0	0	191	603	
17	10400+00	TO	10430+00	0	0	4.98	26	487	0	0	0	731	0	0	0	511	0	
18	10430+00	TO	10445+00	0	0	2.52	13	242	99	23	0	364	0	0	0	205	0	
19	10445+00	TO	10460+00	0	0	2.55	13	238	154	36	45	356	0	0	0	139	482	
20	10460+00	TO	10490+00	0	0	4.69	25	458	30	7	0	687	0	0	0	241	0	
21	10490+00	TO	10520+00	0	0	5.00	24	440	49	12	194	661	0	0	0	334	2,144	
22	10520+00	TO	10550+00	0	0	4.68	24	455	82	19	6	683	0	0	0	481	56	
23	10550+00	TO	10580+00	0	0	4.87	26	477	0	0	0	716	0	0	0	508	0	
24	10580+00	TO	10600+00	0	0	3.63	17	319	173	14	143	479	0	0	0	200	1,596	
IL-26/CEDARVILLE RD				298	0	0.00	0	0	0	0	0	298	0	166	0	0	0	
IL-75/CEDARVILLE RD				142	0	0.16	1	31	56	0	0	47	142	0	0	27	0	
GOOD NEIGHBOR POLICY ROUTES				0	0	1.45	8	284	1,173	294	0	426	0	0	0	325	0	
TOTAL				440	999	78	402	7,587	2,833	634	637	11,380	440	999	166	* 6,198	7,048	

\* ASSUMED 3" AVERAGE DEPTH.

DRIVEWAY AND SIDEROAD SCHEDULE										
LOCATION	STATION		STATION	TON	TON	TON	SQ YD	SQ FT	SQ FT	
IL 75										
1	10138+30	TO	10160+00	102	0.30	161.3	0	0	0	
2	10160+00	TO	10190+00	45	0.34	152.9	0	0	0	
3	10190+00	TO	10205+00	0	0.04	16.0	0	0	0	
4	10205+00	TO	10220+00	42	0.06	37.8	0	0	0	
5	10220+00	TO	10235+00	15	0.17	71.6	0	0	0	
6	10235+00	TO	10250+00	3	0.24	92.8	0	0	0	
7	10250+00	TO	10265+00	16	0.00	0.0	0	0	0	
8	10265+00	TO	10280+00	0	0.02	6.5	0	0	0	
9	10280+00	TO	10295+00	5	0.00	0.0	0	0	0	
10	10295+00	TO	10310+00	0	0.13	50.2	0	0	0	
11	10310+00	TO	10325+00	0	0.06	23.5	0	0	0	
12	10325+00	TO	10340+00	14	0.02	7.3	0	0	0	
13	10340+00	TO	10355+00	0	0.02	7.4	0	0	0	
14	10355+00	TO	10370+00	0	0.00	0.0	0	0	0	
15	10370+00	TO	10385+00	0	0.30	118.1	0	0	0	
16	10385+00	TO	10400+00	0	0.16	62.3	0	0	0	
17	10400+00	TO	10430+00	4	0.00	0.0	0	0	0	
18	10430+00	TO	10445+00	72	0.20	110.5	0	0	0	
19	10445+00	TO	10460+00	15	0.38	156.7	0	0	0	
20	10460+00	TO	10490+00	41	0.14	63.6	0	0	0	
21	10490+00	TO	10520+00	13	0.11	48.2	0	0	0	
22	10520+00	TO	10550+00	41	0.14	65.6	0	0	0	
23	10550+00	TO	10580+00	0	0.04	14.7	0	0	0	
24	10580+00	TO	10600+00	19	0.03	18.1	0	0	0	
IL-26/CEDARVILLE RD				54	0.00	19.9	60	291	10	
IL-75/CEDARVILLE RD				0	0.00	0.0	0	0	0	
GOOD NEIGHBOR POLICY ROUTES				0	0.00	0.0	0	0	0	
TOTAL				501	3	1,305	60	291	10	

CODE NO.	PAY ITEM	QUANTITY	LOCATION
50100300	REMOVAL OF EXISTING STRUCTURES NO.1	1 EACH	10211+00 (AR)
50100400	REMOVAL OF EXISTING STRUCTURES NO.2	1 EACH	10248+73 (AR)
50100500	REMOVAL OF EXISTING STRUCTURES NO.3	1 EACH	10248+73, LT (RR)
50100600	REMOVAL OF EXISTING STRUCTURES NO.4	1 EACH	10263+23 (AR)
50100700	REMOVAL OF EXISTING STRUCTURES NO.5	1 EACH	10306+90 (AR)
50100800	REMOVAL OF EXISTING STRUCTURES NO.6	1 EACH	10332+16 (AR)
50100900	REMOVAL OF EXISTING STRUCTURES NO.7	1 EACH	10332+16, LT (RR)
50101000	REMOVAL OF EXISTING STRUCTURES NO.8	1 EACH	10357+12 (AR)
50101100	REMOVAL OF EXISTING STRUCTURES NO.9	1 EACH	10369+83 (AR)

(AR) = ACROSS-ROAD  
(RR) = RAILROAD

AGGREGATE SHOULDERS, TYPE B (48101200)				
6" DEPTH AT AR CULVERT LOCATIONS				
CULVERT #	STATION		STATION	TON
1	10209+00	TO	10213+00	131
2/3	10225+00	TO	10228+50	99
4	10246+00	TO	10253+50	254
5	10260+00	TO	10265+50	180
6	10303+50	TO	10309+00	175
7	10328+50	TO	10337+00	284
8	10354+00	TO	10360+00	205
9	10367+00	TO	10372+00	170
SUB-TOTAL:				1,498
TOTAL:				6,198 + 1,498 = 7,696

CODE #	PAY ITEM	APPLICATION RATES
40600200	BITUMINOUS MATERIALS (PRIME COAT)	0.000286 TON / SY
40600300	AGGREGATE (PRIME COAT)	0.0015 TON / SY
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	112 LB / SY * IN
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	112 LB / SY * IN
40600625	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	112 LB / SY * IN
48101200	AGGREGATE SHOULDERS, TYPE B	2.05 TON / CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**SCHEDULES OF QUANTITIES**

SCALE: DATE: 12/20/06

DRAWN BY JMC  
CHECKED BY DWB



PAVEMENT REMOVAL SCHEDULE										
LOCATION	STATION		STATION	SQ YD	SQ YD	FOOT	SQ FT	FOOT	FOOT	LSUM
IL 75										
1	10138+30	TO	10160+00	0	0	0	0	0	0	0
2	10160+00	TO	10190+00	0	0	0	0	252	0	0
3	10190+00	TO	10205+00	0	0	0	0	0	0	0
4	10205+00	TO	10220+00	56	0	0	0	0	0	0
5	10220+00	TO	10235+00	0	0	20	0	218	37	0
6	10235+00	TO	10250+00	168	0	0	0	830	0	1
7	10250+00	TO	10265+00	133	0	0	0	377	78	0
8	10265+00	TO	10280+00	0	0	0	0	0	0	0
9	10280+00	TO	10295+00	0	0	0	0	75	0	0
10	10295+00	TO	10310+00	183	0	0	0	0	0	0
11	10310+00	TO	10325+00	0	0	0	0	0	0	0
12	10325+00	TO	10340+00	164	0	0	0	132	68	0
13	10340+00	TO	10355+00	0	0	0	0	0	0	0
14	10355+00	TO	10370+00	276	0	0	0	112	88	0
15	10370+00	TO	10385+00	0	0	0	0	0	0	0
16	10385+00	TO	10400+00	0	0	0	0	150	0	0
17	10400+00	TO	10430+00	0	0	0	0	0	0	0
18	10430+00	TO	10445+00	0	0	0	0	0	0	0
19	10445+00	TO	10460+00	0	0	0	0	385	0	0
20	10460+00	TO	10490+00	0	0	0	0	0	0	0
21	10490+00	TO	10520+00	0	0	0	0	1,060	0	0
22	10520+00	TO	10550+00	0	0	0	0	0	0	0
23	10550+00	TO	10580+00	0	0	0	0	0	0	0
24	10580+00	TO	10600+00	0	0	0	0	526	0	0
IL-26/CEDARVILLE RD				219	63	234	462	0	0	0
IL-75/CEDARVILLE RD				0	0	98	0	0	0	0
GOOD NEIGHBOR POLICY ROUTES				0	0	0	0	0	0	0
TOTAL				1,199	63	352	462	4,117	271	1

CULVERT SCHEDULE											
LOCATION	STATION		STATION	FOOT	EACH	FOOT	EACH	FOOT	EACH	FOOT	
IL 75											
1	10138+30	TO	10160+00	0	0	0	0	0	0	0	
2	10160+00	TO	10190+00	0	0	0	0	0	0	0	
3	10190+00	TO	10205+00	0	0	0	0	0	0	0	
4	10205+00	TO	10220+00	0	0	0	0	0	0	0	
5	10220+00	TO	10235+00	0	0	0	0	15	1	10	
6	10235+00	TO	10250+00	0	0	0	0	0	0	2	
7	10250+00	TO	10265+00	35	2	0	0	0	0	0	
8	10265+00	TO	10280+00	0	0	0	0	0	0	0	
9	10280+00	TO	10295+00	0	0	0	0	0	0	0	
10	10295+00	TO	10310+00	35	2	0	0	0	0	1	
11	10310+00	TO	10325+00	0	0	0	0	0	0	0	
12	10325+00	TO	10340+00	73	2	0	0	0	0	0	
13	10340+00	TO	10355+00	0	0	0	0	0	0	0	
14	10355+00	TO	10370+00	0	0	0	0	0	0	0	
15	10370+00	TO	10385+00	0	0	0	0	0	0	0	
16	10385+00	TO	10400+00	0	0	0	0	0	0	0	
17	10400+00	TO	10430+00	0	0	0	0	0	0	0	
18	10430+00	TO	10445+00	0	0	0	0	0	0	0	
19	10445+00	TO	10460+00	0	0	0	0	0	0	0	
20	10460+00	TO	10490+00	0	0	0	0	0	0	0	
21	10490+00	TO	10520+00	0	0	0	0	0	0	0	
22	10520+00	TO	10550+00	0	0	0	0	0	0	0	
23	10550+00	TO	10580+00	0	0	0	0	0	0	0	
24	10580+00	TO	10600+00	35	2	0	0	0	0	0	
IL-26/CEDARVILLE RD				0	0	0	0	0	0	0	
IL-75/CEDARVILLE RD				0	0	0	0	84	2	0	
GOOD NEIGHBOR POLICY ROUTES				0	0	0	0	0	0	0	
TOTAL				178	8	0	0	99	3	10	1

CULVERT REMOVAL SCHEDULE						
LOCATION	STATION		STATION	EACH	EACH	EACH
IL 75						
1	10138+30	TO	10160+00	0	0	0
2	10160+00	TO	10190+00	0	0	0
3	10190+00	TO	10205+00	0	0	0
4	10205+00	TO	10220+00	0	0	0
5	10220+00	TO	10235+00	1	0	0
6	10235+00	TO	10250+00	0	0	0
7	10250+00	TO	10265+00	0	1	0
8	10265+00	TO	10280+00	0	0	0
9	10280+00	TO	10295+00	0	0	0
10	10295+00	TO	10310+00	0	1	0
11	10310+00	TO	10325+00	0	0	0
12	10325+00	TO	10340+00	0	1	0
13	10340+00	TO	10355+00	0	0	0
14	10355+00	TO	10370+00	0	0	0
15	10370+00	TO	10385+00	0	0	1
16	10385+00	TO	10400+00	0	0	0
17	10400+00	TO	10430+00	0	0	0
18	10430+00	TO	10445+00	0	0	0
19	10445+00	TO	10460+00	0	0	0
20	10460+00	TO	10490+00	0	0	0
21	10490+00	TO	10520+00	0	0	0
22	10520+00	TO	10550+00	0	0	0
23	10550+00	TO	10580+00	0	0	0
24	10580+00	TO	10600+00	0	1	0
IL-26/CEDARVILLE RD				0	0	0
IL-75/CEDARVILLE RD				0	1	0
GOOD NEIGHBOR POLICY ROUTES				0	0	0
TOTAL				1	5	1

**ACROSS-ROAD CULVERT DESIGN SCHEDULE - IL ROUTE 75**

CULVERT #	CULVERT LOCATION	EXIST. STR#	PROP. STR#	TYPE OF WORK	PROPOSED CULVERT SIZE	LENGTH OF CULVERT	PAY ITEM	QUANTITY (FOOT)	EXISTING CULVERT SIZE	CULVERT REMOVAL LENGTH	PROPOSED TYPE OF CULVERT CONSTRUCTION	CULVERT END TREATMENT LEFT	PROPOSED TYPE OF CONSTRUCTION FOR END TREATMENT LEFT	CULVERT END TREATMENT RIGHT	PROPOSED TYPE OF CONSTRUCTION FOR END TREATMENT RIGHT	DELINEATORS (63500105) AND TYPE C DELINEATOR POST (X0320065)
CULVERT #1	10210+99.32			REPLACEMENT	PRECAST CONCRETE BOX CULVERT 3' X 3'	45'	54010303	45	3' X 2' BOX	42'	PRECAST BOX	BOX CULVERT END SECTION	PRECAST	BOX CULVERT END SECTION	PRECAST	2
CULVERT #4	10248+73.77			REPLACEMENT	PRECAST CONCRETE BOX CULVERT 4' X 4'	144'	54010404	144	5' X 6' BOX	77'	PRECAST BOX	4' X 4' PRECAST END SECTION	PRECAST	4' X 4' PRECAST END SECTION	PRECAST	2
CULVERT #5	10263+22.67		089-1102	REPLACEMENT	PRECAST CONCRETE BOX CULVERT 7' X 6'	50'	54010706	100	10' X 8' BOX	42'	PRECAST BOX	BOX CULVERT END SECTION	PRECAST	BOX CULVERT END SECTION	PRECAST	2
CULVERT #6	10306+90.06			REPLACEMENT	PIPE CULVERTS, TYPE 2 RCCP 42"	75'	54201297	75	7'X4' BOX	69'	PRECAST PIPE	42" FLARED END SECTION	PRECAST	2' DEEP SPECIAL DROP STRUCTURE (4'X4' DROP BOX)	CAST-IN-PLACE	2
CULVERT #7	10332+15.63		089-2020	REPLACEMENT	PRECAST CONCRETE BOX CULVERT 9' X 6'	48'	54010906	144	11' X 7' BOX	42'	PRECAST BOX	BOX CULVERT END SECTION	PRECAST	BOX CULVERT END SECTION	PRECAST	2
CULVERT #8	10357+11.85		089-2019	REPLACEMENT	PRECAST CONCRETE BOX CULVERT 9' X 6'	59'	54010906	177	2- 9' X 6' BOXES	43'	PRECAST BOX	BOX CULVERT END SECTION	PRECAST	BOX CULVERT END SECTION	PRECAST	2
CULVERT #9	10369+83.25	089-1058	089-1201	REPLACEMENT	PRECAST CONCRETE BOX CULVERT 5' X 3'	52'	54010503	104	5' X 3' BOX	42'	PRECAST BOX	BOX CULVERT END SECTION	PRECAST	BOX CULVERT END SECTION	PRECAST	2
TOTAL = 14																

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**SCHEDULES OF QUANTITIES**

SCALE: DATE: 12/20/06

DRAWN BY JMC  
CHECKED BY DWB

Thu Jan 18 10:59:03 2006 FILE

DRAINAGE SCHEDULE					
LOCATION	STATION		STATION	FOOT	EACH
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 60605000					
MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID 60223800					
IL 75					
1	10138+30	TO	10160+00	0	0
2	10160+00	TO	10190+00	0	0
3	10190+00	TO	10205+00	0	0
4	10205+00	TO	10220+00	0	0
5	10220+00	TO	10235+00	0	1
6	10235+00	TO	10250+00	0	0
7	10250+00	TO	10265+00	0	0
8	10265+00	TO	10280+00	0	0
9	10280+00	TO	10295+00	0	0
10	10295+00	TO	10310+00	0	0
11	10310+00	TO	10325+00	0	0
12	10325+00	TO	10340+00	0	0
13	10340+00	TO	10355+00	0	0
14	10355+00	TO	10370+00	0	0
15	10370+00	TO	10385+00	0	0
16	10385+00	TO	10400+00	0	0
17	10400+00	TO	10430+00	0	0
18	10430+00	TO	10445+00	0	0
19	10445+00	TO	10460+00	0	0
20	10460+00	TO	10490+00	0	0
21	10490+00	TO	10520+00	0	0
22	10520+00	TO	10550+00	0	0
23	10550+00	TO	10580+00	0	0
24	10580+00	TO	10600+00	0	0
IL-26/CEDARVILLE RD				217	0
IL-75/CEDARVILLE RD				0	0
GOOD NEIGHBOR POLICY ROUTES				0	0
TOTAL				217	1

FENCE SCHEDULE						
LOCATION	STATION		STATION	FOOT	FOOT	FOOT
TEMPORARY FENCE 20101000						
WOVEN WIRE FENCE, 4' 66500105						
WOVEN WIRE GATES 4'X24' DOUBLE 66502000						
IL 75						
1	10138+30	TO	10160+00	0	0	0
2	10160+00	TO	10190+00	0	0	0
3	10190+00	TO	10205+00	0	0	0
4	10205+00	TO	10220+00	100	100	0
5	10220+00	TO	10235+00	0	0	0
6	10235+00	TO	10250+00	210	80	1
7	10250+00	TO	10265+00	191	160	0
8	10265+00	TO	10280+00	0	0	0
9	10280+00	TO	10295+00	0	0	0
10	10295+00	TO	10310+00	30	0	0
11	10310+00	TO	10325+00	0	0	0
12	10325+00	TO	10340+00	438	438	0
13	10340+00	TO	10355+00	0	0	0
14	10355+00	TO	10370+00	0	0	0
15	10370+00	TO	10385+00	0	0	0
16	10385+00	TO	10400+00	0	0	0
17	10400+00	TO	10430+00	0	0	0
18	10430+00	TO	10445+00	0	0	0
19	10445+00	TO	10460+00	0	0	0
20	10460+00	TO	10490+00	0	0	0
21	10490+00	TO	10520+00	0	0	0
22	10520+00	TO	10550+00	0	0	0
23	10550+00	TO	10580+00	0	0	0
24	10580+00	TO	10600+00	0	0	0
IL-26/CEDARVILLE RD				0	0	0
IL-75/CEDARVILLE RD				0	0	0
GOOD NEIGHBOR POLICY ROUTES				0	0	0
TOTAL				969	778	1

PAVEMENT MARKING ITEMS									
LOCATION	STATION		STATION	FOOT	FOOT	EACH	EACH	SQ FT	FOOT
SHORT-TERM PAVEMENT MARKING 70300100									
PAINT PAVEMENT MARKING LINE 4" 78001110									
RAISED REFLECTIVE PAVEMENT MARKER 78100100									
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200									
WORK ZONE PAVEMENT MARKING REMOVAL 70301000									
TEMPORARY PAVEMENT MARKING - LINE 4" 70300220									
IL 75									
1	10138+30	TO	10160+00	719	14,376	0	0	240	14,376
2	10160+00	TO	10190+00	1,046	20,912	0	0	349	20,912
3	10190+00	TO	10205+00	600	12,000	0	0	200	12,000
4	10205+00	TO	10220+00	600	12,000	0	0	200	12,000
5	10220+00	TO	10235+00	600	12,000	25	25	200	12,000
6	10235+00	TO	10250+00	557	11,138	0	0	186	11,138
7	10250+00	TO	10265+00	351	7,012	0	0	117	7,012
8	10265+00	TO	10280+00	338	6,750	0	0	113	6,750
9	10280+00	TO	10295+00	498	9,966	0	0	166	9,966
10	10295+00	TO	10310+00	600	12,000	0	0	200	12,000
11	10310+00	TO	10325+00	471	9,426	0	0	157	9,426
12	10325+00	TO	10340+00	375	7,492	0	0	125	7,492
13	10340+00	TO	10355+00	554	11,070	0	0	185	11,070
14	10355+00	TO	10370+00	600	12,000	0	0	200	12,000
15	10370+00	TO	10385+00	593	11,866	0	0	198	11,866
16	10385+00	TO	10400+00	514	10,286	0	0	171	10,286
17	10400+00	TO	10430+00	922	18,442	0	0	307	18,442
18	10430+00	TO	10445+00	598	11,956	0	0	199	11,956
19	10445+00	TO	10460+00	512	10,232	0	0	171	10,232
20	10460+00	TO	10490+00	1,107	22,142	0	0	369	22,142
21	10490+00	TO	10520+00	1,057	21,136	0	0	352	21,136
22	10520+00	TO	10550+00	1,102	22,036	0	0	367	22,036
23	10550+00	TO	10580+00	955	19,106	0	0	318	19,106
24	10580+00	TO	10600+00	541	10,822	0	0	180	10,822
IL-26/CEDARVILLE RD				0	0	0	0	0	0
IL-75/CEDARVILLE RD				18	358	0	0	6	358
GOOD NEIGHBOR POLICY ROUTES				0	6,178	0	0	0	6,178
TOTAL				15,826	322,701 (1)	25	25	5,275	322,701 (2)

(1) ACCOUNTS FOR 2 APPLICATIONS ON FINAL SURFACE  
(2) ACCOUNTS FOR 2 APPLICATIONS IF THE PERMANENT PAVEMENT MARKING IS NOT APPLIED DUE TO TEMPERATURE RESTRICTIONS.

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS 66600105	
LOCATION	EACH
CULVERT #1	8
CULVERT #4	9
CULVERT #5	8
CULVERT #6	8
CULVERT #7	8
CULVERT #8	8
CULVERT #9	8
CEDARVILLE RD / IL 75	4
TOTAL	61

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**SCHEDULES OF QUANTITIES**

SCALE:  
DATE: 12/15/06

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EARTHWORK SCHEDULE (FOR CULVERT AND GUARDRAIL AREAS ONLY)		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
		TOPSOIL STRIPPING	EARTH EXCAVATION (SUITABLE)	TOPSOIL TO BE RE-USED (ADJ FOR 25% SHRINKAGE) (A X 0.75)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 25% SHRINKAGE) (B X 0.75)	PROPOSED TOPSOIL VOLUME	EMBANKMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (C - E)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (D - F)	FURNISHED EXCAVATION (G + H)
LOCATION	STATION	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
CULVERT #1	10209+00 TO 10213+50	193	126	145	95	218	168	-73	-73	146
CULVERT #2&3	10225+00 TO 10228+50	74	21	56	16	67	56	-11	-40	51
CULVERT #4	10246+00 TO 10253+50	752	4,196	564	3,147	1,044	3,148	-480	-1	481
CULVERT #5	10260+00 TO 10265+50	327	385	245	289	433	221	-188	+68	188
CULVERT #6	10303+50 TO 10309+00	209	60	157	45	256	331	-99	-286	385
CULVERT #7	10328+50 TO 10337+00	577	3,785	433	2,839	758	392	-325	+2,447	325
CULVERT #8	10354+00 TO 10360+00	413	1,420	310	1,065	518	474	-208	+591	208
CULVERT #9	10367+00 TO 10372+00	337	985	253	739	442	173	-189	+566	189
GUARDRAIL #1/#2	10170+50 TO 10176+50	216	11	162	8	119	536	+43	-528	528
GUARDRAIL #3/#4	10236+50 TO 10243+50	203	2	152	2	60	489	+92	-487	487
GUARDRAIL #5/#6	10280+00 TO 10288+00	92	5	69	4	51	123	+18	-119	119
GUARDRAIL #7/#8	10395+00 TO 10398+50	119	1	89	1	66	271	+23	-270	270
GUARDRAIL #9/#10	10446+00 TO 10450+50	107	0	80	0	26	210	+54	-210	210
GUARDRAIL #11/#12	10491+50 TO 10499+00	286	5	215	4	81	516	+134	-512	512
GUARDRAIL #13/#14	10514+50 TO 10521+00	186	4	140	3	67	288	+73	-285	285
GUARDRAIL #15/#16/#17/#18	10581+50 TO 10592+50	277	4	208	3	74	458	+134	-455	455
TOTALS:		4,368	11,010							4,839

CODE NUMBER	PAY ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	11,010
20400800	FURNISHED EXCAVATION	CU YD	4,839
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,368

GUARDRAIL INSTALLATION SCHEDULE												
GUARDRAIL LOCATION	STATION	TO	STATION	RT.	STEEL PLATE BEAM GUARDRAIL, TYPE A 63000000	TRAFFIC BARRIER TERMINAL TYPE T, SPECIAL, (TANGENT) 63100167	TRAFFIC BARRIER TERMINAL TYPE T, SPECIAL, (FLARED) 63100169	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES 63000025	GUARDRAIL MARKERS, TYPE A 78200410	TERMINAL MARKER - DIRECT APPLIED 78201000	DELINEATORS 63500105 AND TYPE C DELINEATOR POST X0320065	REMARKS
					FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	
	IL 75											
1	10171+73.0	TO	10173+60.5	RT.	187.5	2	0	0	4	2	2	(1)
2	10172+86.5	TO	10175+24.0	LT.	237.5	2	0	0	5	2	2	(1)
3	10237+87.0	TO	10240+74.5	RT.	287.5	2	0	0	5	2	2	(2)
4	10239+89.5	TO	10242+14.5	LT.	225.0	1	1	0	4	2	2	(3)
5	10281+58.5	TO	10281+96.0	LT.	37.5	2	0	0	4	2	2	(4)
6	10286+02.0	TO	10286+02.0	RT.	0.0	1	0	0	4	1	1	(4)
7	10395+81.0	TO	10396+31.0	RT.	0.0	2	0	0	4	2	2	(5)
8	10395+76.5	TO	10397+76.5	LT.	187.5	2	0	12.5	4	2	2	(5)
9	10447+50.0	TO	10448+37.5	RT.	87.5	2	0	0	4	2	2	(1)
10	10448+93.0	TO	10449+05.5	LT.	12.5	2	0	0	4	2	2	(1)
11	10493+06.0	TO	10496+56.0	RT.	350.0	2	0	0	6	2	2	(1)
12	10493+53.5	TO	10497+28.5	LT.	375.0	2	0	0	6	2	2	(6)
13	10515+99.5	TO	10519+49.5	LT.	350.0	2	0	0	6	2	2	(1)
14	10516+19.0	TO	10518+56.5	RT.	237.5	2	0	0	5	2	2	(1)
15	10582+78.5	TO	10585+78.5	LT.	300.0	2	0	0	5	2	2	(1)
16	10583+72.5	TO	10585+22.5	RT.	150.0	2	0	0	4	2	2	(1)
17	10588+75.0	TO	10590+37.5	RT.	162.5	2	0	0	4	2	2	(1)
18	10589+68.5	TO	10590+93.5	LT.	125.0	2	0	0	4	2	2	(1)
	IL-26/CEDARVILLE RD				0.0	0	0	0	0	0	0	
	IL-75/CEDARVILLE RD				0.0	0	0	0	0	0	0	
	GOOD NEIGHBOR POLICY ROUTES				0.0	0	0	0	0	0	0	
	TOTAL				3312.5	34	1	12.5	82	35	35	

- REMARKS:
- INSTALL 9' POST HEIGHTS FOR BOTH GUARDRAIL AND TERMINALS.
  - INSTALL 6' POST HEIGHTS FOR TERMINAL AT STA 10237+87 AND 9' POST HEIGHTS ELSEWHERE.
  - INSTALL 6' POST HEIGHTS FOR TERMINAL AT STA 10242+14.5 AND 9' POST HEIGHTS ELSEWHERE.
  - INSTALL 6' POST HEIGHTS FOR BOTH GUARDRAIL AND TERMINALS.
  - INSTALL 6' POST HEIGHTS FOR TERMINAL AT STA 10397+76.5 AND 9' POST HEIGHTS ELSEWHERE.
  - INSTALL 9' POST HEIGHTS FOR STEEL PLATE BEAM GUARDRAIL STA 10494+50 TO 10496+50 AND 6' POST HEIGHTS ELSEWHERE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75)
NAME	DATE	
		SCHEDULES OF QUANTITIES

SCALE: DATE: 12/15/06

DRAWN BY JMC CHECKED BY DWB

**TURF SCHEDULE**

LOCATION	STATION		STATION	TURF SHOULDER WIDTH (FT.)
				LEFT OF PROPOSED AGGREGATE SHOULDER
IL 75				
1	10138+30	TO	10142+75	3
2	10147+25	TO	10158+25	3
3	10163+75	TO	10168+75	3
4	10170+75	TO	10171+25	3
5	10176+30	TO	10178+75	3
6	10182+25	TO	10191+25	3
7	10198+25	TO	10200+25	3
8	10200+75	TO	10201+25	3
9	10201+25	TO	10209+00	3
10	10212+50	TO	10219+25	3
11	10219+25	TO	10220+75	5
12	10220+75	TO	10223+25	3
13	10223+25	TO	10224+00	5
15	10228+50	TO	10229+00	5
16	10229+00	TO	10231+75	3
17	10231+75	TO	10232+25	5
18	10232+25	TO	10232+75	6
19	10232+75	TO	10236+25	5
20	10236+25	TO	10237+80	3
21	10243+20	TO	10246+00	5
22	10256+75	TO	10260+00	3
23	10265+00	TO	10271+25	5
24	10271+25	TO	10280+50	3
25	10281+95	TO	10282+25	3
26	10282+25	TO	10282+75	5
27	10282+75	TO	10284+25	3
28	10284+25	TO	10286+25	5
29	10286+25	TO	10286+70	3
30	10287+80	TO	10288+25	3
31	10294+25	TO	10294+75	5
32	10294+75	TO	10295+25	3
33	10295+25	TO	10296+25	5
34	10296+25	TO	10303+75	3
35	10309+00	TO	10319+75	5
36	10319+75	TO	10320+25	3
37	10320+75	TO	10321+25	5
38	10325+75	TO	10330+00	3
39	10336+50	TO	10338+25	3
40	10338+25	TO	10338+75	5
41	10338+75	TO	10345+75	3
42	10345+75	TO	10346+25	5
43	10346+25	TO	10354+00	3
44	10360+00	TO	10361+25	3
45	10361+25	TO	10363+25	5
46	10363+25	TO	10367+00	3
47	10372+00	TO	10372+75	5
48	10372+75	TO	10375+25	3
49	10375+25	TO	10376+25	5
50	10376+25	TO	10383+75	3
51	10383+75	TO	10389+25	5
52	10389+25	TO	10390+25	3
53	10390+25	TO	10390+75	5
54	10390+75	TO	10393+25	3
55	10393+25	TO	10393+75	5
56	10393+75	TO	10394+25	3
57	10398+80	TO	10399+25	3
58	10399+25	TO	10400+25	5
59	10400+25	TO	10408+75	3
60	10408+75	TO	10409+25	5
61	10409+25	TO	10409+75	3
62	10409+75	TO	10410+25	5
		TO		

**TURF SCHEDULE**

LOCATION	STATION		STATION	TURF SHOULDER WIDTH (FT.)
				LEFT OF PROPOSED AGGREGATE SHOULDER
IL 75				
63	10410+25	TO	10412+75	3
64	10412+75	TO	10413+25	5
65	10413+25	TO	10413+75	10
66	10413+75	TO	10427+25	3
67	10427+25	TO	10428+25	5
68	10428+25	TO	10439+25	3
69	10451+50	TO	10457+25	3
70	10457+25	TO	10460+25	5
71	10460+25	TO	10461+25	3
72	10461+25	TO	10461+75	5
73	10461+75	TO	10462+25	3
74	10462+25	TO	10464+75	5
75	10464+75	TO	10465+75	11
76	10465+75	TO	10466+25	5
77	10466+25	TO	10466+75	11
78	10466+75	TO	10467+75	5
79	10467+75	TO	10490+25	3
80	10490+25	TO	10492+25	5
81	10498+35	TO	10514+90	3
82	10520+60	TO	10527+25	3
83	10527+25	TO	10531+75	5
84	10531+75	TO	10532+25	3
85	10532+25	TO	10532+75	5
86	10532+75	TO	10533+25	3
87	10533+25	TO	10533+75	5
88	10533+75	TO	10536+25	3
89	10536+25	TO	10536+75	5
90	10536+75	TO	10538+25	3
91	10540+75	TO	10544+25	3
92	10544+25	TO	10544+75	5
93	10544+75	TO	10545+25	3
94	10545+25	TO	10546+75	5
95	10546+75	TO	10548+25	3
96	10548+25	TO	10549+75	5
97	10549+75	TO	10551+25	3
98	10551+25	TO	10552+75	5
99	10552+75	TO	10553+25	3
100	10553+25	TO	10556+75	5
101	10556+75	TO	10557+25	3
102	10557+25	TO	10558+75	5
103	10558+75	TO	10560+75	3
104	10560+75	TO	10562+75	5
105	10562+75	TO	10571+75	3
106	10571+75	TO	10572+25	5
107	10572+25	TO	10574+25	3
108	10574+25	TO	10574+75	5
109	10574+75	TO	10576+75	3
110	10576+75	TO	10577+25	5
111	10577+25	TO	10581+75	3
112	10586+85	TO	10588+65	3
113	10592+00	TO	10593+75	5
114	10593+75	TO	10594+25	3
115	10594+25	TO	10595+75	5
116	10595+75	TO	10597+75	3
117	10597+75	TO	10600+00	5

**TURF SCHEDULE**

LOCATION	STATION		STATION	TURF SHOULDER WIDTH (FT.)
				RIGHT OF PROPOSED AGGREGATE SHOULDER
IL 75				
1	10138+30	TO	10138+75	3
2	10144+25	TO	10148+25	3
3	10151+25	TO	10154+75	3
4	10160+75	TO	10170+70	3
5	10174+65	TO	10175+25	5
6	10175+25	TO	10176+25	3
7	10178+75	TO	10199+75	3
8	10199+75	TO	10201+25	5
9	10201+25	TO	10206+75	3
10	10206+75	TO	10208+25	5
11	10208+25	TO	10209+00	3
12	10213+50	TO	10214+25	3
13	10218+25	TO	10221+25	3
14	10221+25	TO	10222+25	5
15	10222+25	TO	10223+25	3
16	10223+25	TO	10223+75	5
17	10223+75	TO	10224+00	3
18	10228+50	TO	10232+75	3
19	10232+75	TO	10235+25	5
20	10235+25	TO	10236+75	3
21	10242+10	TO	10246+50	3
22	10265+75	TO	10267+75	3
23	10273+25	TO	10281+45	3
24	10282+50	TO	10284+25	3
25	10284+25	TO	10285+75	5
26	10285+75	TO	10286+00	3
27	10287+05	TO	10294+25	3
28	10294+25	TO	10294+75	5
29	10294+75	TO	10306+00	3
30	10337+00	TO	10340+75	3
31	10343+25	TO	10353+25	3
32	10353+25	TO	10354+00	5
33	10360+00	TO	10367+00	3
34	10372+00	TO	10372+25	5
35	10372+25	TO	10372+75	3
36	10372+75	TO	10373+25	6
37	10373+25	TO	10374+25	5
38	10374+25	TO	10394+50	3
39	10395+80	TO	10396+30	3
40	10397+35	TO	10398+75	5
41	10398+75	TO	10399+25	8
42	10399+25	TO	10400+25	5
43	10400+25	TO	10405+75	3
44	10405+75	TO	10406+25	5
45	10406+25	TO	10406+75	3
46	10406+75	TO	10407+25	5
47	10407+25	TO	10413+25	3
48	10413+25	TO	10413+75	5
49	10413+75	TO	10420+75	3
50	10423+25	TO	10426+75	3
51	10426+75	TO	10428+25	5
52	10428+25	TO	10429+75	3
53	10435+25	TO	10443+25	3
54	10450+75	TO	10461+75	3
55	10465+25	TO	10465+75	3
56	10465+75	TO	10467+25	5
57	10467+25	TO	10477+25	3
58	10477+25	TO	10478+25	5
59	10478+25	TO	10479+75	3
60	10479+75	TO	10480+25	5
61	10480+25	TO	10486+75	3
62	10489+25	TO	10489+75	3

**TURF SCHEDULE**

LOCATION	STATION		STATION	TURF SHOULDER WIDTH (FT.)
				RIGHT OF PROPOSED AGGREGATE SHOULDER
IL 75				
63	10493+80	TO	10496+05	3
64	10497+75	TO	10507+75	3
65	10509+75	TO	10515+05	3
66	10519+70	TO	10520+25	3
67	10522+25	TO	10522+75	4
68	10522+75	TO	10529+25	3
69	10529+25	TO	10529+75	4
70	10529+75	TO	10531+75	3
71	10531+75	TO	10532+75	5
72	10532+75	TO	10533+25	3
73	10533+25	TO	10533+75	5
74	10533+75	TO	10534+25	3
75	10534+25	TO	10535+75	5
76	10535+75	TO	10546+25	3
77	10546+25	TO	10547+75	5
78	10547+75	TO	10549+25	3
79	10549+25	TO	10550+25	5
80	10550+25	TO	10555+25	3
81	10555+25	TO	10555+75	5
82	10555+75	TO	10556+25	3
83	10556+25	TO	10557+75	5
84	10557+75	TO	10558+25	3
85	10558+25	TO	10558+75	5
86	10558+75	TO	10561+75	3
87	10561+75	TO	10563+25	5
88	10563+25	TO	10563+75	3
89	10568+75	TO	10573+75	3
90	10573+75	TO	10574+25	5
91	10574+25	TO	10575+25	3
92	10575+25	TO	10576+25	5
93	10576+25	TO	10581+25	3
94	10581+25	TO	10582+75	5
95	10582+75	TO	10582+95	3
96	10586+35	TO	10587+65	3
97	10591+45	TO	10595+75	5
98	10595+75	TO	10597+25	3
99	10597+25	TO	10600+00	5

PAY ITEMS FOR TURF SHOULDER SHALL INCLUDE:

CODE NUMBER	PAY ITEM	UNIT	QTY.
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	23,855
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	444
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	444
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	444
25000210	SEEDING, CLASS 2A	ACRE	5
25100115	MULCH, METHOD 2	ACRE	5

REVISIONS	

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

44200094 44200099 44200101 44002230 40601005

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES	
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)				
IL 75															
10138 + 57		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10138 + 70		5	5			6.7	6.7					8.0	8.0	3.36	3.36
10138 + 90		6	6			8.0						9.3		3.92	
10139 + 36		6	6			8.0						9.3		3.92	
10139 + 80		6	6			8.0						9.3		3.92	
10140 + 36		8	8			10.7						12.0		5.04	
10141 + 4		10	6			13.3	8.0					14.7	9.3	6.16	3.92
10141 + 58		6	6			8.0						9.3		3.92	
10142 + 54		20							26.7			28.0		11.76	
10143 + 87		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10144 + 84		8	8			10.7	10.7					12.0	12.0	5.04	5.04
10145 + 45		15	15					20.0	20.0			21.3	21.3	8.96	8.96
10148 + 19		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10148 + 70		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10149 + 32		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10149 + 68		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10149 + 88		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10150 + 5		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10150 + 78		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10151 + 22		6	8			8.0	10.7					12.0		5.04	
10152 + 75		10				13.3						14.7		6.16	
10153 + 6		6	6			8.0						9.3		3.92	
10155 + 61		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10156 + 57		6	6			8.0	10.7					9.3	12.0	3.92	5.04
10157 + 51		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10158 + 97		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10159 + 70		12	12					16.0	16.0			17.3	17.3	7.28	7.28
10160 + 27		8	8			10.7	10.7					12.0	12.0	5.04	5.04
10162 + 28		6	6			8.0						9.3		3.92	
10164 + 41		6	6			8.0						9.3		3.92	
10166 + 24		6	6			8.0						9.3		3.92	
10167 + 92		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10169 + 9		6	12					16.0				17.3		7.28	
10170 + 00		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10171 + 40		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10171 + 94		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10172 + 84		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10174 + 39		6	6			8.0						9.3		3.92	
TOTAL FOR PAGE - 1				0.0	0.0	241.3	217.3	36.0	52.0	26.7	0.0	345.3	308.0	145.0	129.4

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

44200094 44200099 44200101 44002230 40601005

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES	
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)				
IL 75															
10213 + 72		6	6			8.0						9.3	9.3	3.92	3.92
10214 + 46		6	6			8.0						9.3	9.3	3.92	3.92
10215 + 20		6	6			8.0						9.3	9.3	3.92	3.92
10215 + 69		6	6			8.0						9.3	9.3	3.92	3.92
10217 + 48		6	6			8.0						9.3	9.3	3.92	3.92
10218 + 3		6	6			8.0						9.3	9.3	3.92	3.92
10218 + 61		6	6			8.0						9.3	9.3	3.92	3.92
10220 + 7		6	6			8.0						9.3	9.3	3.92	3.92
10220 + 64		6	6			8.0						9.3	9.3	3.92	3.92
10224 + 60		6	6			8.0						9.3	9.3	3.92	3.92
10225 + 90		10	10			13.3						14.7	14.7	6.16	6.16
10227 + 30		6	6			8.0						9.3	9.3	3.92	3.92
10227 + 47		6	6			8.0						9.3	9.3	3.92	3.92
10228 + 90		6	6			8.0						9.3	9.3	3.92	3.92
10230 + 95		6	6			8.0						9.3	9.3	3.92	3.92
10232 + 49		6	6			8.0						9.3	9.3	3.92	3.92
10233 + 84		6	6			8.0						9.3	9.3	3.92	3.92
10235 + 47		6	6			8.0						9.3	9.3	3.92	3.92
10236 + 56		6	6			8.0						9.3	9.3	3.92	3.92
10237 + 3		6	6			8.0						9.3	9.3	3.92	3.92
10240 + 44		6	6			8.0						9.3	9.3	3.92	3.92
10241 + 95		10	10			13.3						14.7	14.7	6.16	6.16
10247 + 84		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10250 + 37		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10253 + 32		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10259 + 58		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10262 + 90		15	15					20.0	20.0			21.3	21.3	8.96	8.96
10264 + 16		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10267 + 94		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10270 + 41		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10272 + 3		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10274 + 77		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10275 + 23		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10277 + 77		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10278 + 98		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10280 + 46		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10281 + 90		8	8			10.7	10.7					12.0	12.0	5.04	5.04
TOTAL FOR PAGE - 3				0.0	0.0	200.0	168.0	20.0	20.0	0.0	0.0	290.7	370.7	122.1	155.7

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

44200094 44200099 44200101 44002230 40601005

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES	
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)				
IL 75															
10177 + 10		6	6			8.0	8.0					9.3	9.3	3.92	3.92
10178 + 21		6	6			8.0						9.3		3.92	
10179 + 78		6	6			8.0						9.3		3.92	
10180 + 8		6	6			8.0						9.3		3.92	
10181 + 45		6	6			8.0						9.3		3.92	
10182 + 26		6	6			8.0						9.3		3.92	
10182 + 75		6	6			8.0						9.3		3.92	
10183 + 48		6	6			8.0						9.3		3.92	
10184 + 33		6	6			8.0						9.3		3.92	
10184 + 57		6	6			8.0						9.3		3.92	
10185 + 60		6	6			8.0						9.3		3.92	
10186 + 82		20	6									28.0	9.3	11.76	3.92
10187 + 35		10	10									14.7	14.7	6.16	6.16
10188 + 71		6	6			8.0						9.3		3.92	
10189 + 16		6	6			8.0						9.3		3.92	
10190 + 17		6	6			8.0						9.3		3.92	
10190 + 84		6	6			8.0						9.3		3.92	
10191 + 00		6	6			8.0						9.3		3.92	
10193 + 73		6	6			8.0						9.3		3.92	
10197 + 68		6	6			8.0									

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

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SHEET OF

12 FEET DRIVING LANES WIDTH

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES		
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON	
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)					
IL 75																
10282 + 67		10	10			13.3	13.3						14.7	14.7	6.16	6.16
10283 + 49		6	8			8.0	10.7						9.3	12.0	3.92	5.04
10284 + 4		6	6			8.0	8.0						9.3	9.3	3.92	3.92
10284 + 39			6				8.0							9.3		3.92
10284 + 78		10	20			13.3						26.7	14.7	28.0	6.16	11.76
10285 + 26			8				10.7							12.0		5.04
10285 + 56			6											9.3		3.92
10286 + 18			10											14.7		6.16
10288 + 5		6	6			8.0							9.3	9.3	3.92	3.92
10288 + 98		6	6			8.0							9.3	9.3	3.92	3.92
10289 + 82		6	6			8.0							9.3	9.3	3.92	3.92
10291 + 11		6	6			8.0							9.3	9.3	3.92	3.92
10293 + 60		6	6			8.0							9.3	9.3	3.92	3.92
10294 + 88		6	6			8.0							9.3	9.3	3.92	3.92
10295 + 37		6	6			8.0							9.3	9.3	3.92	3.92
10296 + 19		6	6			8.0							9.3	9.3	3.92	3.92
10296 + 51		6	6			8.0							9.3	9.3	3.92	3.92
10296 + 78			8											12.0		5.04
10297 + 96		6	6			8.0							9.3	9.3	3.92	3.92
10298 + 94		6	6			8.0							9.3	9.3	3.92	3.92
10299 + 44		8	8			10.7							12.0	12.0	5.04	5.04
10301 + 55			10											14.7		6.16
10302 + 19			8				10.7							12.0		5.04
10302 + 51			8				10.7							12.0		5.04
10303 + 46			8				10.7							12.0		5.04
10303 + 84			12						16.0					17.3		7.28
10305 + 20			8				10.7							12.0		5.04
10306 + 80			12						16.0					17.3		7.28
10308 + 15		6	6			8.0	8.0						9.3	9.3	3.92	3.92
10308 + 60		6	6			8.0	8.0						9.3	9.3	3.92	3.92
10309 + 45		6	6			8.0	8.0						9.3	9.3	3.92	3.92
10311 + 44			10				13.3							14.7		6.16
10312 + 55			8				10.7							12.0		5.04
10313 + 15		6	6			8.0	8.0						9.3	9.3	3.92	3.92
10313 + 50		6	6			8.0	8.0						9.3	9.3	3.92	3.92
10316 + 2			6				8.0							9.3		3.92
10317 + 8			8				10.7							12.0		5.04
TOTAL FOR PAGE - 4				0.0	0.0	181.3	176.0	0.0	32.0	0.0	26.7	209.3	428.0	87.9	179.8	

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

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SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
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SHEET OF

12 FEET DRIVING LANES WIDTH

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES			
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON		
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)						
IL 75																	
10317 + 64			6												8.0	3.92	
10319 + 5		6	8											8.0	10.7	9.3	12.0
10319 + 33		6	6											8.0	8.0	9.3	9.3
10319 + 70		6	6											8.0	8.0	9.3	9.3
10320 + 78		6	6											8.0	8.0	9.3	9.3
10321 + 00		8	8											10.7	10.7	12.0	12.0
10324 + 15		6	6											8.0	8.0	9.3	9.3
10326 + 66		6	6											8.0	8.0	9.3	9.3
10329 + 4		6	6											8.0	8.0	9.3	9.3
10329 + 38			6											8.0		9.3	3.92
10330 + 29		6	6											8.0	8.0	9.3	9.3
10330 + 44			8											10.7		12.0	5.04
10331 + 95			6											8.0		9.3	3.92
10333 + 5		6	6											8.0	8.0	9.3	9.3
10333 + 50			6											8.0		9.3	3.92
10337 + 56		6	6											8.0	8.0	9.3	9.3
10338 + 19		6	6											8.0	8.0	9.3	9.3
10338 + 65		6	6											8.0	8.0	9.3	9.3
10339 + 48			6											8.0		9.3	3.92
10341 + 5		6	6											8.0	8.0	9.3	9.3
10343 + 7		6	6											8.0	8.0	9.3	9.3
10346 + 3		6	6											8.0	8.0	9.3	9.3
10347 + 1			10											13.3		14.7	6.16
10347 + 71			6											8.0		9.3	3.92
10348 + 9		8	8											10.7	10.7	12.0	12.0
10349 + 84			8											10.7		12.0	5.04
10350 + 92		6	6											8.0	8.0	9.3	9.3
10351 + 14			6											8.0		9.3	3.92
10356 + 92		12	12											16.0	16.0	17.3	17.3
10359 + 15		6	6											8.0	8.0	9.3	9.3
10361 + 45		6	6											8.0	8.0	9.3	9.3
10365 + 92			8											10.7		12.0	5.04
10367 + 45		6	6											8.0	8.0	9.3	9.3
10368 + 53		6	6											8.0	8.0	9.3	9.3
10369 + 45		10	10											13.3	13.3	14.7	14.7
10370 + 37		6	6											8.0	8.0	9.3	9.3
10370 + 67		6	6											8.0	8.0	9.3	9.3
10371 + 52		6	6											8.0	8.0	9.3	9.3
TOTAL FOR PAGE - 5				0.0	0.0	218.7	298.7	16.0	16.0	0.0	0.0	270.7	361.3	113.7	151.8		

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES			
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON		
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)						
IL 75																	
10372 + 21			8				10.7								12.0	5.04	
10372 + 62			8				10.7								12.0	5.04	
10373 + 45		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10376 + 71			8				8.0	8.0						9.3	9.3	3.92	3.92
10378 + 20		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10378 + 92			10				13.3							14.7		6.16	6.16
10379 + 63			8				10.7							12.0		5.04	5.04
10380 + 22		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10380 + 53		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10380 + 95		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10382 + 33		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10382 + 93		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10383 + 76		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10384 + 54		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10386 + 56		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10387 + 36		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10389 + 81			6				8.0	8.0						9.3	9.3	3.92	3.92
10391 + 89		6	6				8.0	8.0						9.3	9.3	3.92	3.92
10393 + 98		6	6				8.0	8.0						9.3	9.3		

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES		
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON	
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)					
IL 75																
10422 + 97		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10425 + 25		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10426 + 16		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10428 + 32		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10429 + 33		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10432 + 41		6	8			10.7						12.0		5.04		
10432 + 98		6	10			8.0	13.3					9.3	14.7	3.92	6.16	
10433 + 81		6	10			8.0	13.3					9.3	14.7	3.92	6.16	
10434 + 91		6	8			10.7						12.0		5.04		
10435 + 88		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10436 + 66		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10437 + 39		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10437 + 58		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10438 + 16		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10438 + 88		6	8			10.7						12.0		5.04		
10439 + 3		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10440 + 7		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10440 + 85		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10441 + 96		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10443 + 60		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10444 + 10		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10445 + 30		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10445 + 95		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10447 + 5		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10448 + 7		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10450 + 81		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10451 + 80		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10454 + 15		6	6			10.7	8.0					12.0	9.3	5.04	3.92	
10454 + 86		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10455 + 63		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10459 + 30		20	20					26.7	26.7			28.0	28.0	11.76	11.76	
10461 + 35		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10462 + 8		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10462 + 50		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10466 + 65		6	8			8.0	10.7					9.3	12.0	3.92	5.04	
10473 + 31		8	8			10.7	10.7					12.0	12.0	5.04	5.04	
10476 + 46		6	8			8.0	10.7					9.3	12.0	3.92	5.04	
10477 + 20		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
TOTAL FOR PAGE - 7				0.0	0.0	253.3	314.7	0.0	0.0	26.7	26.7	322.7	390.7	135.5	164.1	

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

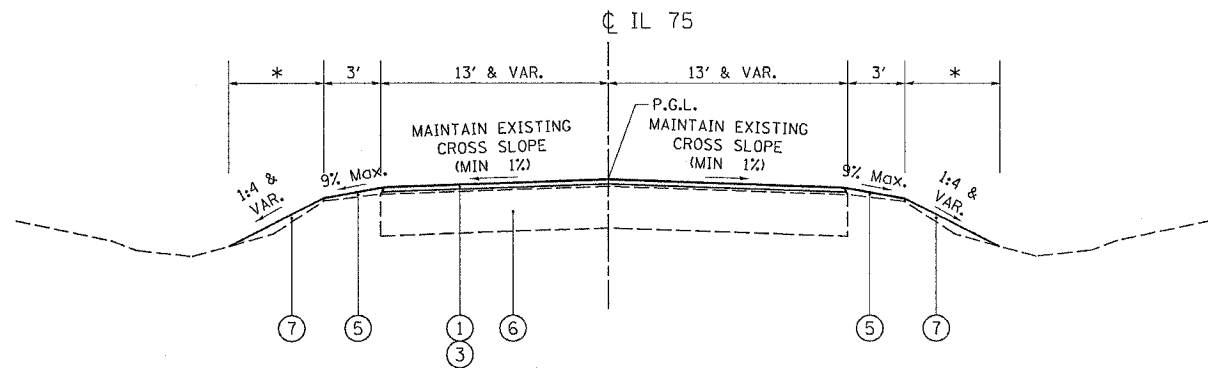
STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES		
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON	
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)					
IL 75																
10478 + 11		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10480 + 84		8	8			10.7	10.7					12.0	12.0	5.04	5.04	
10484 + 19		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10485 + 41		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10487 + 68		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10489 + 11		6	10			8.0	13.3					9.3	14.7	3.92	6.16	
10491 + 37		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10494 + 40		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10495 + 51		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10497 + 53		8	8			10.7	10.7					12.0	12.0	5.04	5.04	
10500 + 24		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10500 + 54		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10502 + 19		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10504 + 24		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10505 + 9		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10505 + 87		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10509 + 20		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10510 + 29		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10511 + 16		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10512 + 57		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10513 + 61		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10515 + 36		6	10			8.0	13.3					9.3	14.7	3.92	6.16	
10516 + 4		10	10			13.3	13.3					14.7	14.7	6.16	6.16	
10516 + 97		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10518 + 37		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10524 + 21		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10524 + 97		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10527 + 31		6	8			8.0	10.7					9.3	12.0	3.92	5.04	
10529 + 17		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10530 + 5		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10532 + 10		5	5			6.7	6.7					8.0	8.0	3.36	3.36	
10532 + 74		6	8			8.0	10.7					9.3	12.0	3.92	5.04	
10533 + 62		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10535 + 6		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10535 + 76		6	8			8.0	10.7					9.3	12.0	3.92	5.04	
10536 + 9		8	8			10.7	10.7					12.0	12.0	5.04	5.04	
10536 + 79		8	10			10.7	13.3					12.0	14.7	5.04	6.16	
10538 + 6		10	10			13.3	13.3					14.7	14.7	6.16	6.16	
TOTAL FOR PAGE - 8				0.0	0.0	300.0	308.0	0.0	0.0	0.0	0.0	346.7	352.0	145.6	147.8	

**PARTIAL DEPTH PAVEMENT PATCHING - IL 75**

FAP 505 (IL 64)  
SECTION 110RS-1 & 111RS-3  
STEPHENSON COUNTY  
CONTRACT 64C32  
SHEET OF

12 FEET DRIVING LANES WIDTH

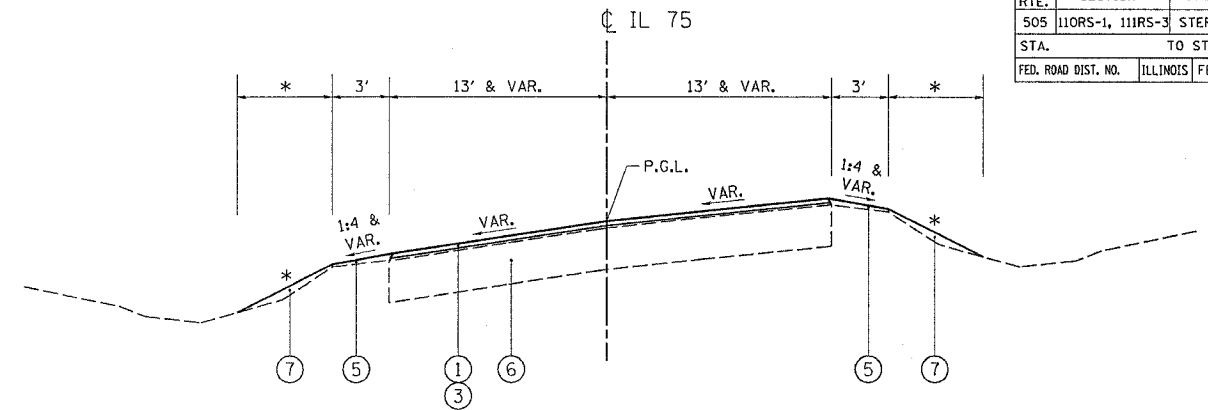
STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7-1/2"		HOT-MIX ASPHALT RE-PLACEMENT OVER PATCHES		
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4		LT LANE (yd²)	RT LANE (yd²)	LT LANE TON	RT LANE TON	
				LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)					
IL 75																
10539 + 00		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10539 + 94		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10545 + 47		8	8			10.7	10.7					12.0	12.0	5.04	5.04	
10549 + 69		8	8			10.7	10.7					12.0	12.0	5.04	5.04	
10551 + 45		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10552 + 15		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10553 + 40		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10556 + 3		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10557 + 89		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10558 + 69		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10559 + 23		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10561 + 78		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
10566 + 27		6	6			8.0	8.0					9.3	9.3	3.92	3.92	
105																



\* VARIES - SEE TURF SHOULDER SCHEDULE FOR WIDTHS.

**TYPICAL SECTION - RESURFACING**

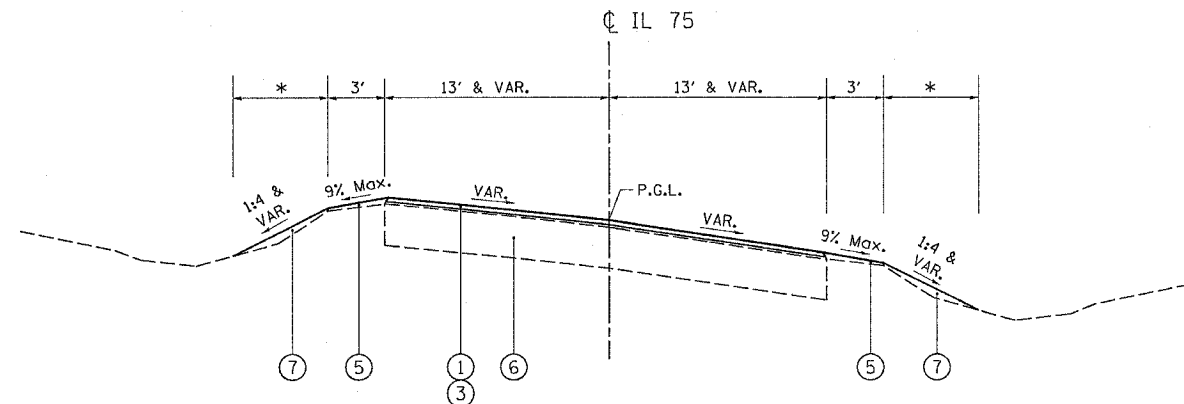
STA 10138+30 TO 10171+23	STA 10398+26 TO 10429+92
STA 10175+74 TO 10209+00	STA 10437+48 TO 10441+07
STA 10213+50 TO 10221+82	STA 10451+73 TO 10460+96
STA 10232+28 TO 10237+37	STA 10470+54 TO 10473+44
STA 10253+50 TO 10260+00	STA 10480+16 TO 10492+56
STA 10265+50 TO 10281+09	STA 10497+79 TO 10513+78
STA 10286+52 TO 10298+63	STA 10527+52 TO 10582+29
STA 10309+00 TO 10328+50	STA 10586+29 TO 10588+25
STA 10337+00 TO 10354+00	STA 10591+44 TO 10600+00
STA 10372+00 TO 10395+26	



\* VARIES - SEE TURF SHOULDER SCHEDULE FOR WIDTHS.

**TYPICAL SECTION - RESURFACING SUPERELEVATED LEFT**

STA 10242+65 TO 10246+00
STA 10360+00 TO 10367+00
STA 10441+07 TO 10447+00
STA 10449+56 TO 10451+73



\* VARIES - SEE TURF SHOULDER SCHEDULE FOR WIDTHS.

**TYPICAL SECTION - RESURFACING SUPERELEVATED RIGHT**

STA 10221+82 TO 10225+00
STA 10228+50 TO 10232+28
STA 10298+63 TO 10303+50
STA 10429+92 TO 10437+48
STA 10460+96 TO 10470+54
STA 10473+44 TO 10480+16
STA 10513+78 TO 10515+50
STA 10520+00 TO 10527+52

**LEGEND**

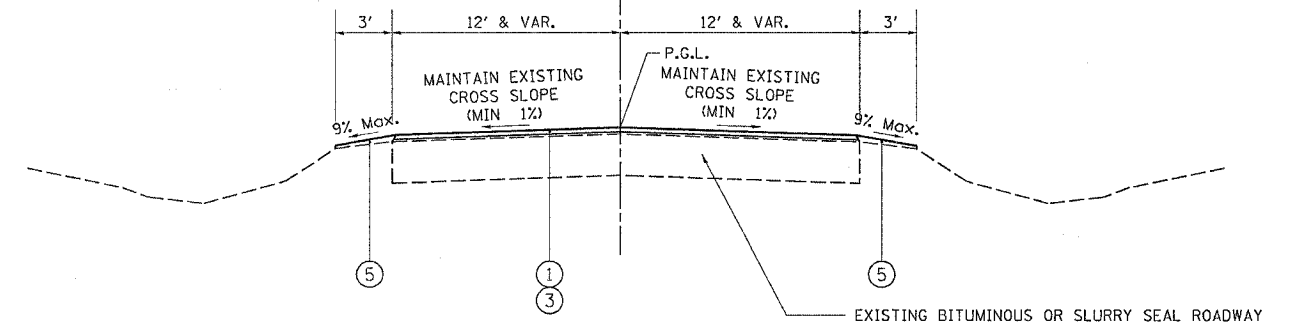
- |   |  |
|---|--|
| ① 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50       | ⑧ PAVEMENT REMOVAL, EXISTING +/-7" PCC PAVEMENT WITH +/-7" BITUMINOUS OVERLAY (REPLACE WITH ⑩) |
| ② 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50           | ⑨ SUB-BASE GRANULAR MATERIAL, TYPE A 4"  |
| ③ 3/4" LEVELING BINDER (MACHINE METHOD), N50                | ⑩ PORTLAND CEMENT CONCRETE BASE COURSE 9 3/4"  |
| ④ HOT-MIX ASPHALT SHOULDERS, 6"                             | ⑪ 6" TOPSOIL   |
| ⑤ AGGREGATE SHOULDERS, TYPE B                               | ⑫ 6", AGGREGATE SHOULDERS, TYPE B  |
| ⑥ EXISTING +/-7" PCC PAVEMENT WITH +/-7" BITUMINOUS OVERLAY | ⑬ SUITABLE EMBANKMENT  |
| ⑦ TURF SHOULDER (SEE TURF SHOULDER SCHEDULE)                |  |

- NOTES: 1. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) WILL BE ALLOWED IN AREAS WHERE SURFACE IRREGULARITIES EXIST. GRINDING AREAS MUST BE APPROVED BY THE ENGINEER.
2. SURFACE AND BINDER COURSE QUANTITIES ARE CALCULATED AT A RATE OF 112 LBS./S.Y.-IN.
3. PAY ITEMS FOR TURF SHOULDER ⑦ SHALL INCLUDE:

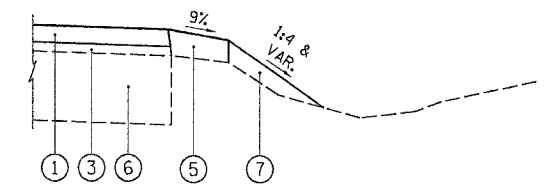
CODE NUMBER	PAY ITEM	UNIT
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD
25000210	SEEDING, CLASS 2A	ACRE
25000400	NITROGEN FERTILIZER NUTRIENT	POUND
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND
25100115	MULCH, METHOD 2	ACRE

4. PAVE LEVEL BINDER AND HOT-MIX ASPHALT SURFACE COURSES. PLACE AGGREGATE SHOULDERS, TYPE B AT 9%. MOW EXISTING VEGETATION TO A HEIGHT NO GREATER THAN 2". SPREAD TOPSOIL TO WIDTHS SHOWN ON TURF SHOULDER SCHEDULE. ADD FERTILIZERS, SEEDING AND MULCH.

- CL CEDARVILLE RD.
- CL AFOLKEY RD.
- CL WINNESHIEK RD.
- CL TOWN HALL RD.
- CL TOWER RD.
- CL ROCK CITY RD.



**TYPICAL SECTION - DETOUR ROUTE RESTORATION**



**TURF SHOULDER**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

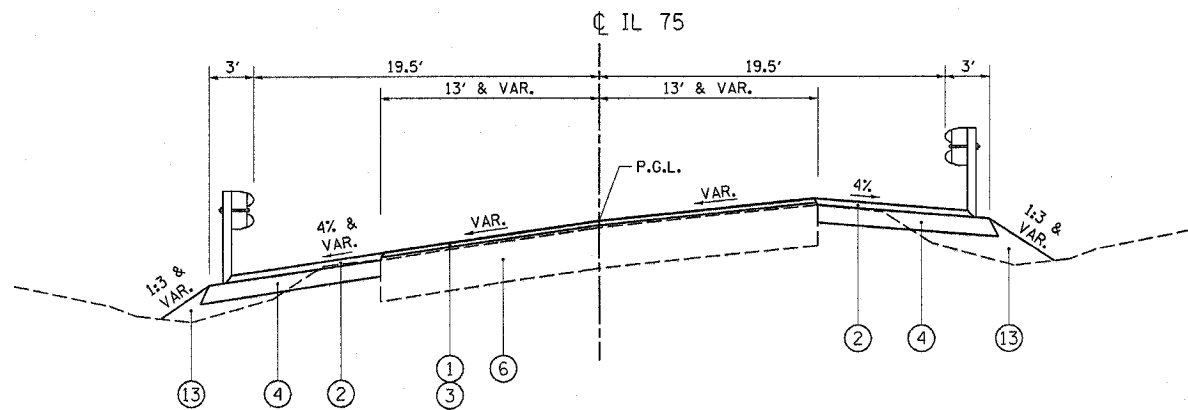
**ILLINOIS ROUTE 75  
TYPICAL SECTIONS**

SCALE:  
DATE: 12/20/06

DRAWN BY JMC  
CHECKED BY DWB

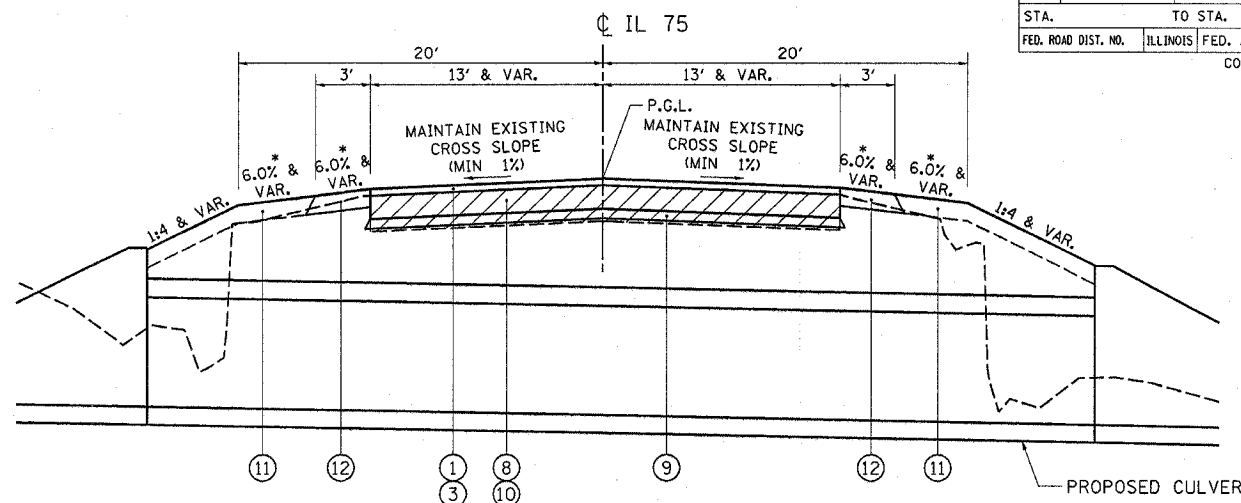


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



TYPICAL SECTION - RESURFACING SUPERELEVATED LEFT, GUARDRAIL

STA 10237+37 TO 10242+65 (\*3/\*4)  
STA 10447+00 TO 10449+56 (\*9/\*10)

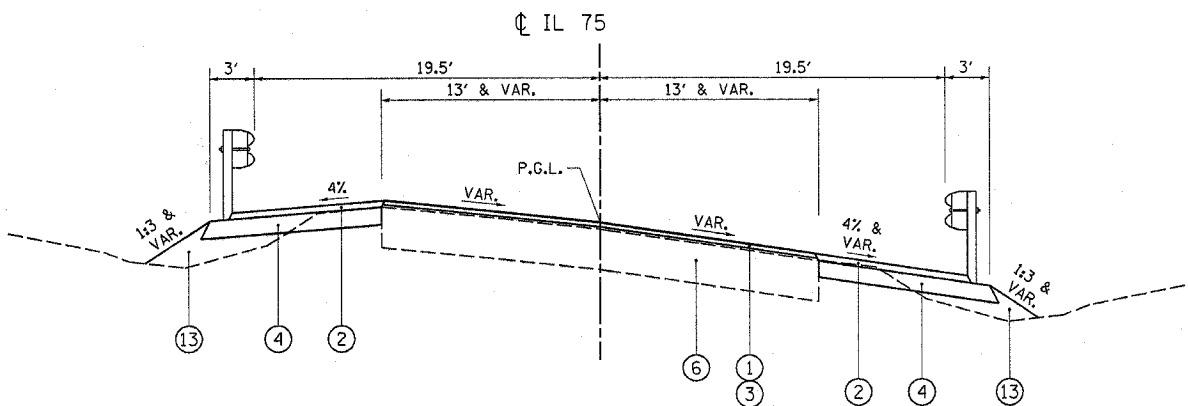


TYPICAL SECTION - RECONSTRUCTION AT ACROSS-ROAD CULVERTS

STA 10210+89 TO 10211+11 (\*1)  
STA 10248+41 TO 10248+97 (\*4)  
STA 10263+00 TO 10263+46 (\*5)  
STA 10306+43 TO 10307+05 (\*6)  
STA 10331+86 TO 10332+46 (\*7)  
STA 10356+81 TO 10357+43 (\*8)  
STA 10369+66 TO 10370+00 (\*9)

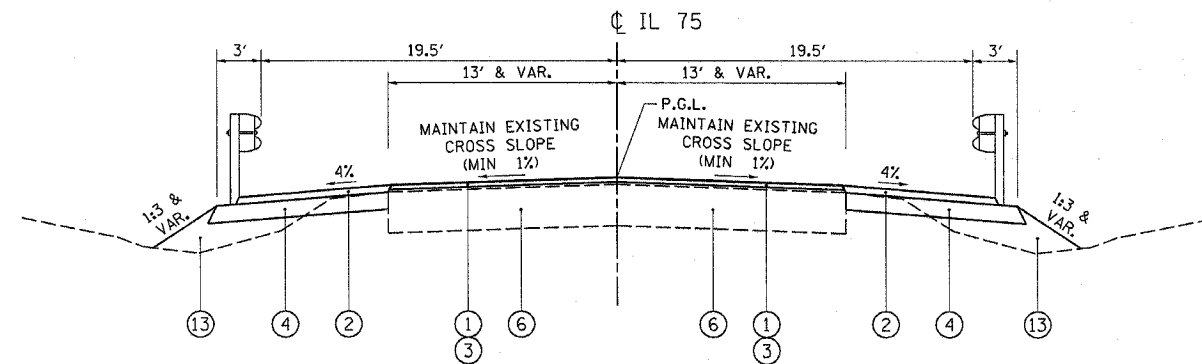
\* MAINTAIN PROPOSED 6" AGGREGATE SHOULDERS AT 6.0% AND PROPOSED 6" TOPSOIL AT 6.0% FOR FOLLOWING STATION RANGES:

STA 10209+00 TO 10213+00 (\*1)  
STA 10225+00 TO 10228+50 (\*2/\*3)  
STA 10246+00 TO 10253+50 (\*4)  
STA 10260+00 TO 10265+50 (\*5)  
STA 10303+50 TO 10309+00 (\*6)  
STA 10328+50 TO 10337+00 (\*7)  
STA 10354+00 TO 10360+00 (\*8)  
STA 10367+00 TO 10372+00 (\*9)



TYPICAL SECTION - RESURFACING SUPERELEVATED RIGHT, GUARDRAIL

STA 10515+50 TO 10520+00 (\*13/\*14)

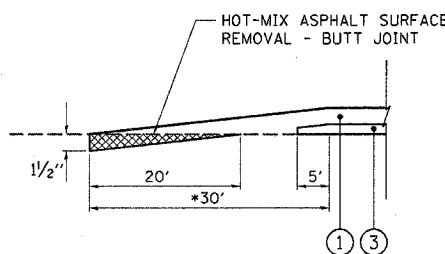


TYPICAL SECTION - RESURFACING, GUARDRAIL

STA 10171+23 TO 10175+74 (\*1/\*2) STA 10492+56 TO 10497+79 (\*11/\*12)  
STA 10281+09 TO 10286+52 (\*5/\*6) STA 10582+29 TO 10586+29 (\*15/\*16)  
STA 10395+26 TO 10398+26 (\*7/\*8) STA 10588+25 TO 10591+44 (\*17/\*18)

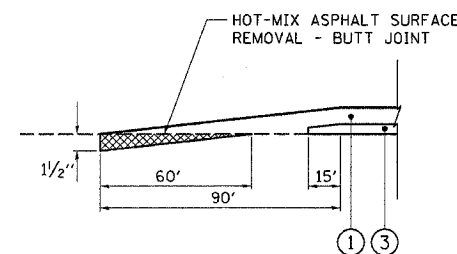
**LEGEND**

- ① 1/2", HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ② 2", HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ③ 3/4", LEVELING BINDER (MACHINE METHOD), N50
- ④ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑤ AGGREGATE SHOULDERS, TYPE B
- ⑥ EXISTING +/-7" PCC PAVEMENT WITH +/-7" BITUMINOUS OVERLAY
- ⑦ TURF SHOULDER (SEE TURF SHOULDER SCHEDULE)
- ⑧ PAVEMENT REMOVAL, EXISTING +/-7" PCC PAVEMENT WITH +/-7" BITUMINOUS OVERLAY (REPLACE WITH ⑩)
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- ⑩ PORTLAND CEMENT CONCRETE BASE COURSE 9 3/4"
- ⑪ 6" TOPSOIL
- ⑫ 6", AGGREGATE SHOULDERS, TYPE B
- ⑬ SUITABLE EMBANKMENT



BUTT JOINT DETAILS (SIDEROAD)

\* IF DISTANCE FROM BEGINNING OF BUTT JOINT TO THE MAINLINE EDGE OF PAVEMENT IS LESS THAN 30' TRANSITION THE SURFACE COURSE OVER THE SHORTER DISTANCE.



BUTT JOINT DETAILS (MAINLINE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**ILLINOIS ROUTE 75  
TYPICAL SECTIONS**

SCALE:  
DATE: 12/15/06

DRAWN BY JMC  
CHECKED BY DWB



### BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
409	2058631.1260	2457229.4110	859.4050	IL75	10135+64.99	78.3975' RT	ROW MARKER, TOP
410	2061392.2820	2457109.2380	882.1570	IL75	10163+28.24	24.7739' RT	HEADWALL, CHISELED SQUARE
411	2063780.1410	2457066.4930	905.4890	IL75	10187+16.44	39.5633' RT	ROW MARKER, TOP
412	2065814.3110	2456953.0130	886.5190	IL75	10207+52.75	24.8819' LT	HEADWALL, CHISELED SQUARE
413	2066675.2630	2456997.5370	885.6740	IL75	10216+12.38	40.3690' RT	POWER POLE WITH TRANSFORMER, BENCH TIE
414	2067776.6530	2457041.0980	850.4500	IL75	10227+37.03	40.7733' RT	ROW MARKER, TOP
415	2068757.7020	2457644.1400	866.7660	IL75	10238+97.43	56.6890' LT	RAILROAD SIGNAL FOUNDATION, BOLT
416	2069143.5200	2458048.4980	868.8500	IL75	10244+48.78	39.0092' RT	ROW MARKER, TOP
418	2074303.4030	2461072.1080	885.6410	IL75	10304+39.67	40.0867' RT	ROW MARKER, TOP
419	2075143.0460	2462118.9030	873.2840	IL75	10317+89.16	39.6360' RT	ROW MARKER, TOP
420	2075978.1290	2463181.0940	837.9140	IL75	10331+40.26	28.0696' RT	HEADWALL, CHISELED SQUARE
421	2076996.2160	2464518.9900	858.4220	IL75	10348+21.43	40.2125' RT	ROW MARKER, TOP
422	2078560.0670	2465962.0950	852.7820	IL75	10369+73.40	62.8294' LT	TOP OF WINGWALL, CHISELED SQUARE
423	2079606.0710	2466835.9670	892.4560	IL75	10383+29.76	71.4923' RT	ROW MARKER, TOP
424	2080731.2180	2467486.1730	879.1080	IL75	10396+25.79	23.6386' LT	HEADWALL, CHISELED SQUARE
425	2082319.5290	2468642.6110	919.3440	IL75	10415+89.48	39.3426' RT	ROW MARKER, TOP
426	2083628.0320	2469435.2040	942.9970	IL75	10431+16.39	41.2792' LT	ROW MARKER, TOP
427	2083864.1790	2469595.2470	940.3880	IL75	10433+60.59	112.8086' LT	ROW MARKER, TOP
428	2084158.3780	2470947.2760	899.3510	IL75	10448+29.41	39.5626' LT	HEADWALL, CHISELED SQUARE
429	2084512.7780	2470990.3480	902.6520	IL75	10452+07.14	39.5185' LT	HEADWALL, CHISELED SQUARE
430	2085925.0270	2471110.3280	924.4870	IL75	10466+35.17	23.8034' RT	HEADWALL, TOP
431	2086910.2750	2471766.3160	935.7010	IL75	10478+28.85	25.7074' RT	HEADWALL, CHISELED SQUARE
432	2087374.7500	2472162.3840	930.4730	IL75	10484+39.58	39.3346' RT	POWER POLE, RAILROAD SPIKE
433	2089831.4210	2474168.6910	897.6290	IL75	10516+13.22	52.7582' RT	HEADWALL, CHISELED SQUARE
434	2090303.1770	2474774.4040	880.3590	IL75	10524+05.78	40.0828' RT	ROW MARKER, TOP
435	2090798.8320	2476200.3230	919.2110	IL75	10539+20.20	39.6259' RT	ROW MARKER, TOP
436	2091336.6840	2477742.5080	914.6830	IL75	10555+53.42	25.1115' RT	HEADWALL, CHISELED SQUARE
437	2092955.1530	2482895.2480	937.6210	IL75	10609+72.59	51.3829' RT	ROW MARKER, TOP
456	2062428.1810	2457033.6650	864.3020	IL75	10173+65.66	25.8231' LT	HEADWALL, CHISELED SQUARE
457	2067558.7840	2456904.4660	851.4620	IL75	10224+92.60	41.3901' LT	POWER POLE WITH TRANSFORMER, RAILROAD
458	2070861.9680	2458970.0870	848.6990	IL75	10263+95.62	28.4760' LT	HEADWALL, CHISELED SQUARE
459	2072436.0190	2459874.8480	893.3520	IL75	10282+11.17	23.6029' LT	HEADWALL, CHISELED SQUARE
460	2083799.5080	2470506.8890	917.9540	IL75	10442+28.88	32.2242' RT	ROW MARKER, TOP
461	2084893.8540	2470909.1860	905.6620	IL75	10455+88.63	118.6995' LT	HEADWALL, CHISELED SQUARE
462	2087966.1620	2472516.4200	906.9150	IL75	10491+21.56	60.7420' LT	HEADWALL, CHISELED SQUARE
463	2088187.7920	2472819.5860	881.7520	IL75	10494+84.97	33.8338' RT	HEADWALL, CHISELED SQUARE
464	2090482.0790	2475326.9980	867.0770	IL75	10529+91.41	59.3739' RT	HEADWALL, CHISELED SQUARE
465	2091758.3460	2479027.0870	947.6900	IL75	10569+05.37	37.9755' RT	BENCH TIE, POWER POLE
466	2092428.9590	2480963.9570	904.9420	IL75	10589+55.00	24.3771' RT	HEADWALL, CHISELED SQUARE
467	2092873.4060	2482347.3720	946.5480	IL75	10604+10.91	38.1692' RT	POWER POLE, BENCH TIE
468	2093087.5940	2484968.7020	891.6910	IL75	10630+49.88	39.8819' RT	ROW MARKER, TOP

### REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
533	IL75	10135+46.86	68.1318' LT	POWER POLE, SHINER
534	IL75	10135+69.87	78.2799' RT	POWER POLE WITH LIGHT, SHINER
535	IL75	10137+23.21	77.8587' RT	POWER POLE, SHINER
536	IL75	10163+35.98	39.7345' LT	POWER POLE, SHINER
537	IL75	10163+41.76	39.2007' RT	POWER POLE, SHINER
538	IL75	10160+95.28	38.5999' RT	POWER POLE, SHINER
539	IL75	10187+62.72	39.0410' RT	POWER POLE, SHINER
540	IL75	10190+12.26	39.5255' RT	POWER POLE, SHINER
541	IL75	10188+63.74	40.3376' LT	FENCE POST, SHINER
542	IL75	10207+48.09	40.1035' RT	POWER POLE, SHINER
543	IL75	10206+71.04	40.7298' RT	FENCE POST, SHINER
544	IL75	10204+30.15	60.2274' RT	POWER POLE WITH TRANSFORMER, SHINER
545	IL75	10224+92.95	41.9096' LT	POWER POLE WITH TRANSFORMER, SHINER
546	IL75	10225+30.64	25.9889' RT	POWER POLE, SHINER
547	IL75	10226+93.99	25.2196' LT	POWER POLE, SHINER
548	IL75	10216+12.60	40.3892' RT	POWER POLE WITH TRANSFORMER, SHINER
549	IL75	10214+38.17	39.6240' RT	POWER POLE, SHINER
550	IL75	10217+85.83	39.3960' RT	POWER POLE, SHINER
551	IL75	10237+35.58	41.1431' RT	FENCE POST, SHINER
552	IL75	10237+45.32	98.0788' LT	12" DECIDUOUS TREE, SHINER
553	IL75	10237+21.03	29.7610' LT	SIGN, SHINER
554	IL75	10247+54.49	19.7759' LT	GUARDRAIL, PAINTED
555	IL75	10247+43.29	19.0623' RT	GUARDRAIL, SHINER
556	IL75	10248+55.40	19.5296' RT	GUARDRAIL, SHINER
557	IL75	10292+60.69	36.9221' LT	15" DECIDUOUS TREE, SHINER
558	IL75	10292+40.34	36.3610' LT	15" DECIDUOUS TREE, SHINER
559	IL75	10292+08.66	35.6675' LT	8" DECIDUOUS TREE, SHINER
560	IL75	10277+22.05	32.0765' LT	FENCE POST, SHINER
561	IL75	10277+03.50	59.5676' LT	FENCE POST, SHINER
562	IL75	10276+88.42	60.9234' LT	FENCE POST, SHINER
563	IL75	10302+58.58	177.7584' LT	POWER POLE, SHINER
564	IL75	10303+62.70	43.3603' LT	POWER POLE, SHINER
565	IL75	10304+87.26	89.7448' RT	POWER POLE, SHINER
566	IL75	10312+70.62	11.6983' RT	PAVEMENT STATION NUMBER, BITUMINOUS
567	IL75	10312+99.43	12.6521' LT	PK NAIL, BITUMINOUS
568	IL75	10313+33.65	12.7525' RT	PK NAIL, BITUMINOUS
569	IL75	10330+47.01	37.2138' RT	POWER POLE, SHINER

### APPARENT PROPERTY CORNERS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	2056345.4420	2457205.7900	794.3560	IL75	10112+80.54	0.2774' LT	SECTION CORNER, PK NAIL
701	2060961.4020	2457095.7440	885.7620	IL75	10158+97.81	0.9041' RT	SECTION CORNER, RAILROAD SPIKE
702	2063613.2750	2457034.4830	896.3800	IL75	10185+50.39	3.5429' RT	SECTION CORNER, NAIL
703	2063613.2340	2457034.4390	896.4000	IL75	10185+50.35	3.4979' RT	SECTION CORNER, PK NAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**ILLINOIS ROUTE 75  
HORIZONTAL AND VERTICAL  
CONTROL SHEETS**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: 12/6/06

DRAWN BY JMC  
CHECKED BY DWB

### REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
570	IL75	10331+65.68	46.0189' RT	FENCE POST, SHINER
571	IL75	10331+82.47	21.5824' RT	GUARDRAIL, SHINER
572	IL75	10344+93.51	38.7959' RT	POWER POLE, SHINER
573	IL75	10346+68.62	38.2148' RT	POWER POLE, SHINER
574	IL75	10346+21.44	12.7811' LT	BITUMINOUS, PK NAIL
575	IL75	10363+34.86	40.9810' RT	FENCE POST, SHINER
576	IL75	10362+54.60	11.6636' RT	PAVEMENT STATION NUMBER, BITUMINOUS
577	IL75	10362+97.58	12.8135' LT	BITUMINOUS, PK NAIL
578	IL75	10381+67.99	47.0085' LT	POWER POLE, SHINER
579	IL75	10382+49.68	39.5543' LT	POWER POLE, SHINER
580	IL75	10383+24.30	65.0233' RT	POWER POLE, SHINER
581	IL75	10395+28.82	40.2990' RT	FENCE POST, SHINER
582	IL75	10395+47.68	40.1963' RT	FENCE POST, SHINER
583	IL75	10394+55.31	77.1327' LT	ABUTMENT, PAINTED
584	IL75	10408+58.82	12.8549' LT	BITUMINOUS, PK NAIL
585	IL75	10408+79.28	11.3489' RT	BITUMINOUS, PK NAIL
586	IL75	10408+37.51	11.9626' RT	BITUMINOUS, PK NAIL
587	IL75	10429+52.80	38.1047' LT	10" DECIDUOUS TREE, SHINER
588	IL75	10430+08.91	35.2267' LT	10" DECIDUOUS TREE, SHINER
589	IL75	10431+16.40	41.1075' LT	ROW MARKER, BACK
590	IL75	10435+81.97	25.1771' RT	POWER POLE WITH TRANSFORMER, SHINER
591	IL75	10435+94.12	31.0253' LT	POWER POLE, SHINER
592	IL75	10433+60.21	112.9972' LT	ROW MARKER, BACK
593	IL75	10442+33.66	37.0527' LT	ROW MARKER, BACK
594	IL75	10441+12.73	33.8971' RT	POWER POLE, SHINER
595	IL75	10442+28.75	32.6009' RT	ROW MARKER, BACK
596	IL75	10446+78.63	12.6564' RT	BITUMINOUS, PAVEMENT STATION NUMBER
597	IL75	10446+23.22	22.1777' RT	GUARDRAIL END SECTION, END
598	IL75	10448+29.40	39.5635' LT	HEADWALL, CHISELED SQUARE
599	IL75	10450+82.84	126.0799' RT	POWER POLE WITH LIGHT, SHINER
600	IL75	10450+80.58	33.0150' RT	POWER POLE, SHINER
601	IL75	10450+78.05	36.1031' LT	POWER POLE, SHINER
602	IL75	10455+99.34	85.8535' LT	POWER POLE WITH TRANSFORMER, SHINER
603	IL75	10455+41.93	40.5331' LT	POWER POLE WITH LIGHT, SHINER
604	IL75	10456+00.57	32.8595' RT	POWER POLE, SHINER
605	IL75	10464+85.16	34.3910' RT	POWER POLE WITH TRANSFORMER, SHINER
606	IL75	10476+36.98	40.6916' RT	GATE POST, SHINER
607	IL75	10466+70.47	32.8708' RT	POWER POLE, SHINER
608	IL75	10484+39.31	39.9230' RT	POWER POLE, SHINER
609	IL75	10484+25.72	39.9262' RT	FENCE, SHINER
610	IL75	10483+91.49	39.9062' RT	FENCE, SHINER
611	IL75	10510+13.86	42.5025' RT	POWER POLE, SHINER
612	IL75	10508+39.19	40.1878' RT	POWER POLE, SHINER
613	IL75	10509+60.13	37.3218' LT	6" DECIDUOUS TREE, SHINER
614	IL75	10521+46.16	39.3837' LT	POWER POLE, SHINER
615	IL75	10521+64.99	37.7911' RT	FENCE CORNER, SHINER
616	IL75	10519+51.63	27.1252' LT	POWER POLE, SHINER
617	IL75	10527+23.20	59.0535' RT	GARAGE, CORNER
618	IL75	10527+30.66	42.2345' RT	GARAGE, CORNER

### SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
122	2058324.0110	2457034.6620	847.6120	IL75	10132+62.66	123.6932' LT	TOPO SURVEY POINT, NAIL
123	2059642.5280	2457148.5480	864.8470	IL75	10145+78.05	21.9220' RT	TOPO SURVEY POINT, NAIL
124	2060147.3380	2457151.3580	871.1040	IL75	10150+82.64	36.8917' RT	TOPO SURVEY POINT, NAIL
125	2060779.4410	2457119.6170	882.9260	IL75	10157+15.33	20.3869' RT	TOPO SURVEY POINT, NAIL
126	2062001.2700	2457089.0780	878.1760	IL75	10169+37.54	19.2898' RT	TOPO SURVEY POINT, NAIL
128	2063596.0710	2457086.1000	896.3320	IL75	10185+31.95	54.7305' RT	TOPO SURVEY POINT, NAIL
129	2068917.9980	2458049.3610	861.8020	IL75	10242+67.07	168.1869' RT	TOPO SURVEY POINT, NAIL
130	2066706.3710	2456940.7400	878.4750	IL75	10216+44.85	15.6622' LT	TOPO SURVEY POINT, NAIL
131	2068899.1970	2457306.5790	880.9330	IL75	10237+96.04	408.3822' LT	TOPO SURVEY POINT, NAIL
132	2070867.4320	2459026.4300	850.3870	IL75	10264+28.31	17.7374' RT	TOPO SURVEY POINT, NAIL
133	2075260.1240	2462105.4090	867.5360	IL75	10318+50.05	61.2683' LT	TOPO SURVEY POINT, NAIL
134	2079248.3910	2466223.2230	871.8160	IL75	10376+89.41	234.0146' LT	TOPO SURVEY POINT, NAIL
135	2079580.8050	2466840.0440	890.0390	IL75	10383+11.16	89.0728' RT	TOPO SURVEY POINT, NAIL
136	2079553.4480	2466011.8070	851.9850	IL75	10378+22.75	580.3893' LT	TOPO SURVEY POINT, NAIL
137	2080833.7980	2467274.1060	879.2640	IL75	10395+91.34	256.6809' LT	TOPO SURVEY POINT, NAIL
138	2083813.7250	2470292.9990	920.1510	IL75	10440+15.31	18.1419' RT	TOPO SURVEY POINT, NAIL
139	2083842.1220	2470668.9430	912.4110	IL75	10443+89.02	15.9250' RT	TOPO SURVEY POINT, NAIL
140	2084538.2050	2470760.3990	906.4250	IL75	10452+33.76	269.3323' LT	TOPO SURVEY POINT, NAIL
141	2087814.2760	2472490.6470	908.9220	IL75	10489+87.64	15.4085' RT	TOPO SURVEY POINT, PK NAIL
142	2088051.8480	2472683.8670	896.9300	IL75	10492+93.86	14.7012' RT	TOPO SURVEY POINT, NAIL
146	2090290.9910	2474718.3940	880.7750	IL75	10523+49.08	26.5658' RT	TOPO SURVEY POINT, NAIL
147	2092823.9560	2482843.9100	938.4110	IL75	10609+06.19	176.7939' RT	TOPO SURVEY POINT, NAIL
148	2087756.3450	2472422.6530	912.5010	IL75	10488+99.75	0.5859' LT	POT, PK NAIL
149	2088140.4960	2472737.3210	893.5760	IL75	10493+96.33	0.0000'	POT, PK NAIL
150	2088336.1220	2472896.3940	891.2900	IL75	10496+48.47	0.3854' LT	POT, PK NAIL
151	2088739.8290	2473225.7510	913.5540	IL75	10501+69.48	0.2818' LT	POT, PK NAIL

### REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
619	IL75	10527+47.45	49.5739' RT	GARAGE, CORNER
620	IL75	10540+15.91	35.7166' RT	POWER POLE, CHISELED SQUARE
621	IL75	10539+86.66	39.3598' RT	FENCE POST, SHINER
622	IL75	10541+19.03	39.7110' RT	FENCE POST, SHINER
623	IL75	10569+20.93	39.1455' RT	FENCE POST, SHINER
624	IL75	10569+05.54	38.2692' RT	POWER POLE, SHINER
625	IL75	10568+41.44	39.2338' RT	FENCE POST, SHINER
626	IL75	10604+16.24	12.2696' RT	PAVEMENT STATION NUMBER, PAINTED
627	IL75	10604+11.57	38.5092' RT	POWER POLE, SHINER
628	IL75	10605+68.58	39.5329' RT	POWER POLE, SHINER
629	IL75	10608+99.12	38.6365' LT	POWER POLE WITH LIGHT, SHINER
630	IL75	10608+93.74	37.2597' RT	POWER POLE, SHINER
632	IL75	10632+02.83	45.7441' LT	POWER POLE WITH LIGHT, SHINER
633	IL75	10632+36.25	48.6519' LT	ROW MARKER, BACK
634	IL75	10630+49.79	40.2451' RT	ROW MARKER, BACK

### CURVE POINT NUMBERS

CURVE	PI	CC	PC	PT
240	240	241	242	243
250	250	251	252	253
260	260	261	262	263
270	270	271	272	273
280	280	281	282	283
290	290	291	292	293
300	300	301	302	303
310	310	311	312	313
320	320	321	322	323
1250	1250	1251	1252	1253
330	330	331	332	333
340	340	341	342	343

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

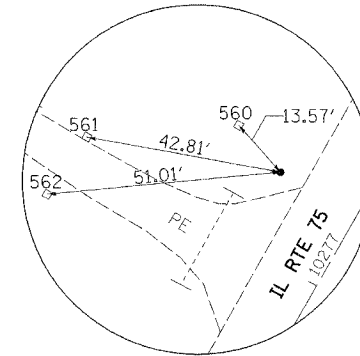
**ILLINOIS ROUTE 75  
HORIZONTAL AND VERTICAL  
CONTROL SHEETS**

SCALE: VERT.  
HORIZ.  
DATE: 12/6/06

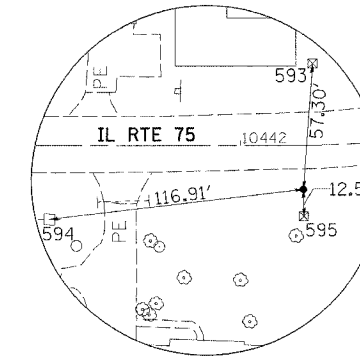
DRAWN BY JMC  
CHECKED BY DWB

### SURVEY WORK POINTS

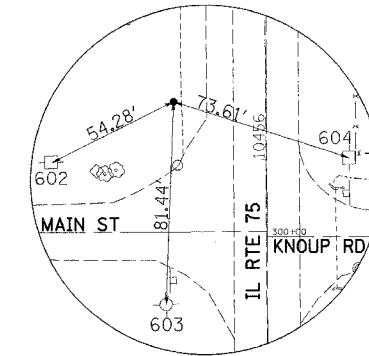
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
152	2091293.4760	2477467.9890	916.6080	IL 75	10552+79.55	22.0596' LT	TOPO SURVEY POINT, NAIL
153	2092401.9690	2480753.5000	907.1100	IL 75	10587+47.02	17.5966' LT	TOPO SURVEY POINT, NAIL
154	2093462.1160	2485106.3760	907.3410	IL 75	10632+48.89	310.0498' LT	TOPO SURVEY POINT, PK NAIL
184	2090084.7140	2474354.0766	886.7361	IL 75	10519+27.42	0.1643' RT	POC, NAIL
185	2090247.9529	2474584.3886	883.1456	IL 75	10522+09.96	0.4393' LT	POC, NAIL
186	2090350.7792	2474780.7904	881.1812	IL 75	10524+31.72	0.5104' LT	POC, NAIL
187	2090303.0087	2474774.4378	878.7939	IL 75	10524+05.73	40.2496' RT	ROW MARKER, NAIL
188	2090425.6986	2475096.2353	873.7841	IL 75	10527+54.76	38.7201' RT	ROW MARKER, NAIL
189	2090465.1239	2475091.0235	878.1984	IL 75	10527+62.48	0.2926' LT	POT, NAIL
190	2090461.2993	2475295.1857	862.6339	IL 75	10529+54.61	68.8460' RT	ROW MARKER, NAIL
191	2090803.6483	2476090.4995	914.8866	IL 75	10538+17.73	0.1784' LT	POT, NAIL
192	2091291.9047	2477531.0361	917.2880	IL 75	10553+38.76	0.3394' LT	POT, NAIL



HORIZONTAL CONTROL POINT NO. 90043



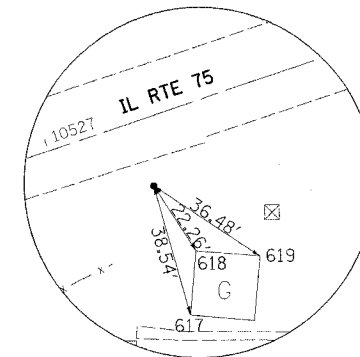
HORIZONTAL CONTROL POINT NO. 90066



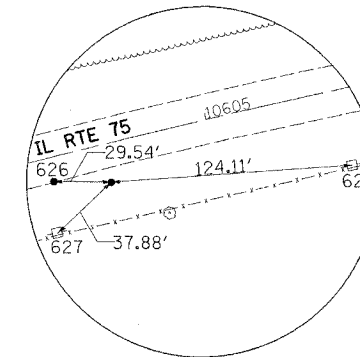
HORIZONTAL CONTROL POINT NO. 90070

### HORIZONTAL CONTROL POINTS

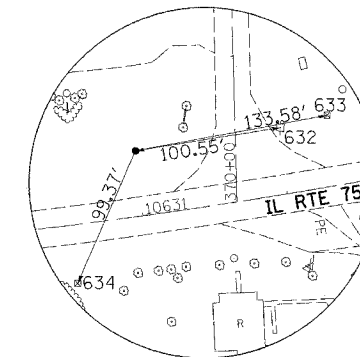
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
90043	2072005.4110	2459633.9340	879.2420	IL 75	10277+17.77	19.2064' LT	GPS CONTROL POINT
90066	2083811.6970	2470506.4880	915.1330	IL 75	10442+28.61	20.0320' RT	GPS CONTROL POINT
90070	2084928.9440	2470990.5560	906.6530	IL 75	10456+23.30	37.1483' LT	GPS CONTROL POINT
90080	2090433.3460	2475062.4670	878.5340	IL 75	10527+25.23	20.6408' RT	GPS CONTROL POINT
90090	2092899.4010	2482375.6080	941.8390	IL 75	10604+44.95	19.9102' RT	GPS CONTROL POINT
90094	2093178.2920	2485008.4120	896.4560	IL 75	10631+01.07	44.8880' LT	GPS CONTROL POINT
91009	2058651.8620	2457171.5180	856.3560	IL 75	10135+87.12	21.0208' RT	GPS CONTROL POINT
91010	2061317.9130	2457069.0690	885.0010	IL 75	10162+54.86	17.1750' LT	GPS CONTROL POINT
91011	2063919.1860	2457042.9590	899.9050	IL 75	10188+56.01	19.3856' RT	GPS CONTROL POINT
91012	2065729.8160	2456961.5180	887.9030	IL 75	10206+68.08	18.4148' LT	GPS CONTROL POINT
91013	2066707.4530	2456933.8610	878.1510	IL 75	10216+46.10	22.5131' LT	GPS CONTROL POINT
91014	2067754.8250	2456941.3710	850.5550	IL 75	10226+83.91	46.3470' LT	GPS CONTROL POINT
91015	2068623.4220	2457579.0570	865.1190	IL 75	10237+52.01	23.2097' LT	GPS CONTROL POINT
91016	2069365.8580	2458163.6490	859.2560	IL 75	10246+96.98	16.0232' RT	GPS CONTROL POINT
91017	2073333.5670	2460441.5980	924.5230	IL 75	10292+71.64	23.3222' RT	GPS CONTROL POINT
91018	2074298.9160	2460970.4920	884.3450	IL 75	10303+68.24	32.4835' LT	GPS CONTROL POINT
91019	2074860.0570	2461718.4820	881.1680	IL 75	10312+99.28	18.8158' RT	GPS CONTROL POINT
91020	2075974.9770	2463161.9800	838.1400	IL 75	10331+23.21	18.8797' RT	GPS CONTROL POINT
91021	2076890.9300	2464351.1290	859.0290	IL 75	10346+24.22	20.9223' RT	GPS CONTROL POINT
91022	2077953.5730	2465657.3640	861.5710	IL 75	10363+03.70	37.1016' RT	GPS CONTROL POINT
91023	2079478.2120	2466708.3500	892.6930	IL 75	10381+52.27	37.8755' RT	D2-NETWORK MONUMENT
91024	2080575.2830	2467366.6890	881.3640	IL 75	10394+29.65	34.7408' LT	GPS CONTROL POINT
91025	2081726.4640	2468216.3340	913.2850	IL 75	10408+59.36	20.3980' RT	GPS CONTROL POINT
91026	2083487.9750	2469430.8060	941.9190	IL 75	10429+98.91	33.9604' RT	GPS CONTROL POINT
91027	2083831.7010	2469720.3780	932.9200	IL 75	10434+49.78	31.8520' LT	GPS CONTROL POINT
91028	2083957.7860	2470872.6270	906.8050	IL 75	10446+17.59	18.7326' RT	GPS CONTROL POINT
91029	2084405.8940	2471067.9280	900.1880	IL 75	10450+99.86	37.5052' RT	GPS CONTROL POINT
91030	2085861.3220	2471034.4890	923.0690	IL 75	10465+51.22	28.5207' LT	GPS CONTROL POINT
91031	2086744.6510	2471583.4240	938.4840	IL 75	10475+86.35	20.5188' LT	GPS CONTROL POINT
91032	2087358.2860	2472125.4540	931.2400	IL 75	10484+03.46	21.1558' RT	GPS CONTROL POINT
91033	2089361.7260	2473704.3630	934.9900	IL 75	10509+54.28	19.5409' LT	GPS CONTROL POINT
91034	2090135.9150	2474388.1330	885.9370	IL 75	10519+85.70	18.6248' LT	GPS CONTROL POINT
91035	2090888.7110	2476264.1250	920.8610	IL 75	10540+09.47	25.0253' LT	GPS CONTROL POINT
91036	2091777.1030	2479034.0280	944.4240	IL 75	10569+17.96	22.4379' RT	GPS CONTROL POINT
91037	2093034.0820	2482930.8650	935.9660	IL 75	10610+14.90	24.2628' LT	GPS CONTROL POINT



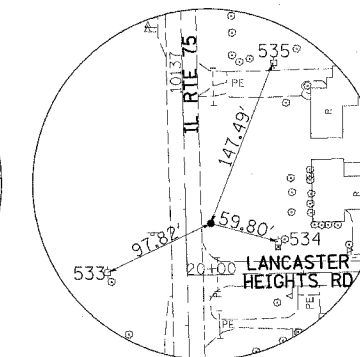
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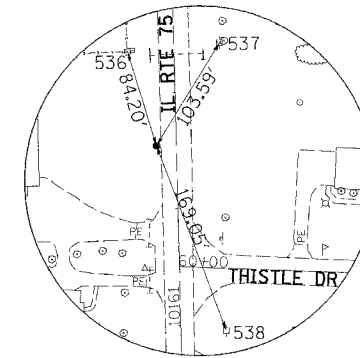
HORIZONTAL CONTROL POINT NO. 90090



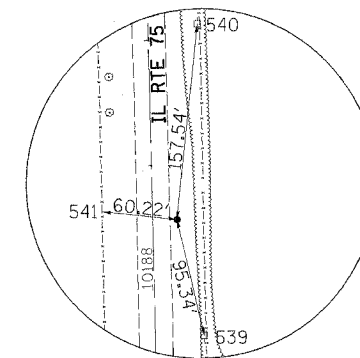
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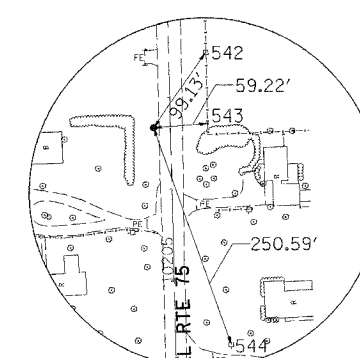
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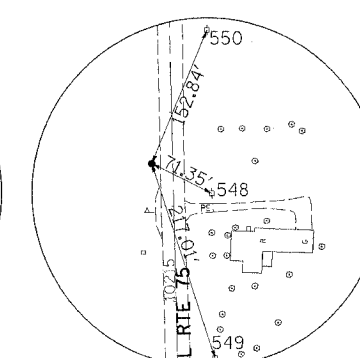
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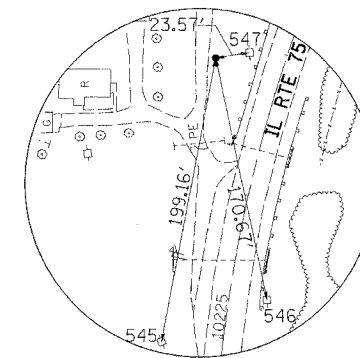
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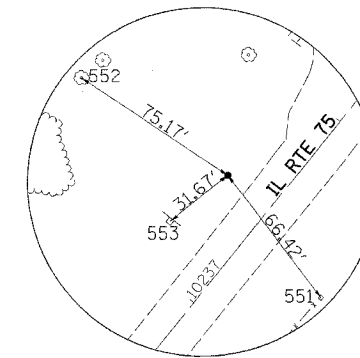
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HORIZONTAL CONTROL POINT NO. 91013



HORIZONTAL CONTROL POINT NO. 91014

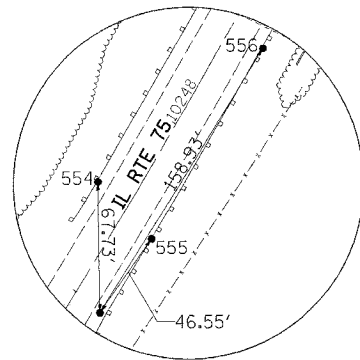


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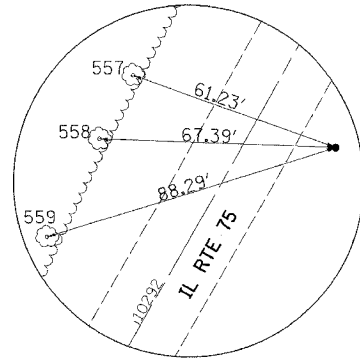
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
HORIZONTAL AND VERTICAL  
CONTROL SHEETS**  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: 12/6/06  
DRAWN BY JMC  
CHECKED BY DWB

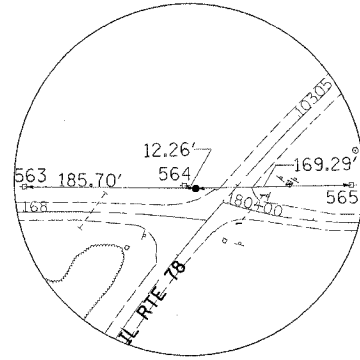
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



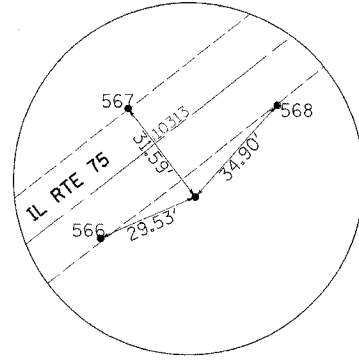
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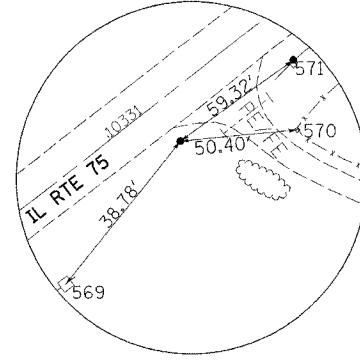
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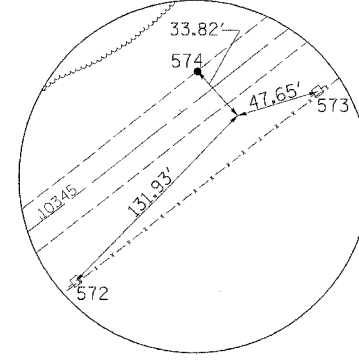
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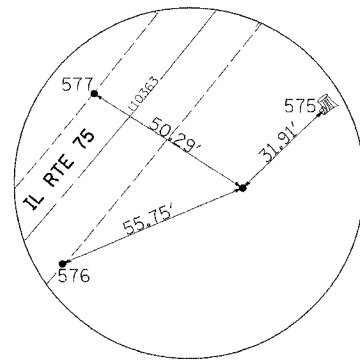
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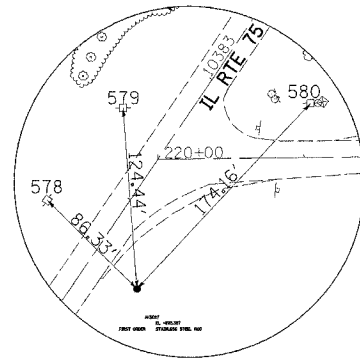
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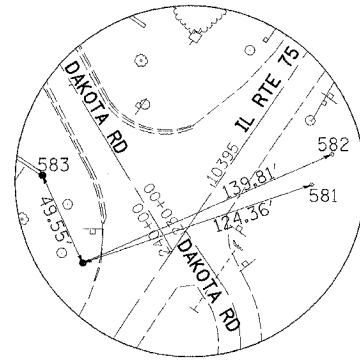
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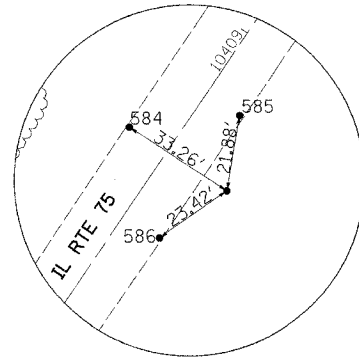
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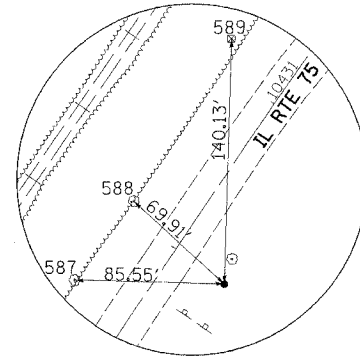
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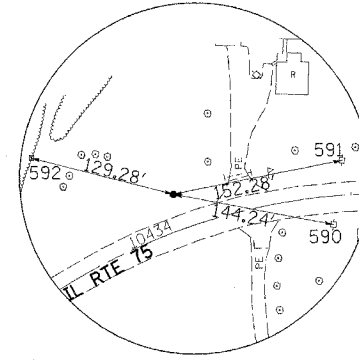
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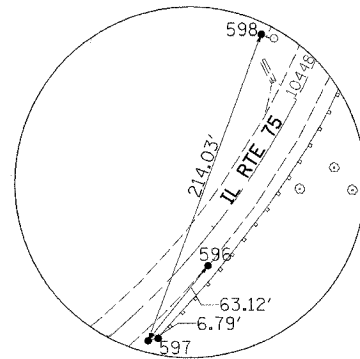
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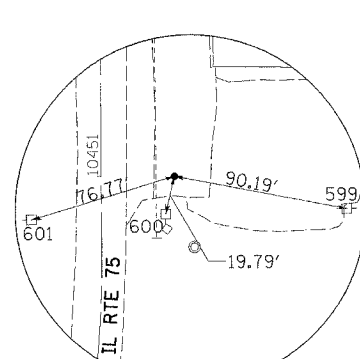
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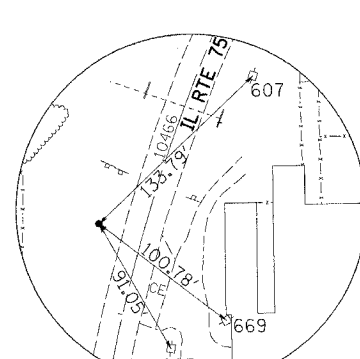
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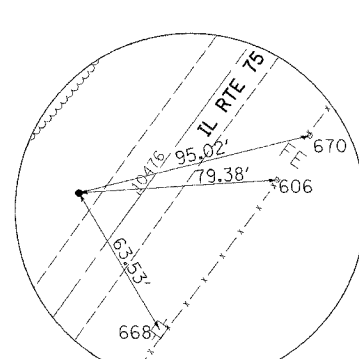
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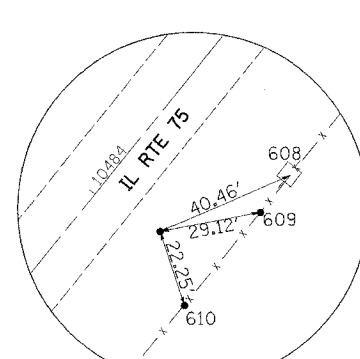
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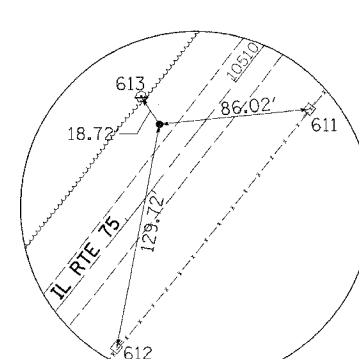
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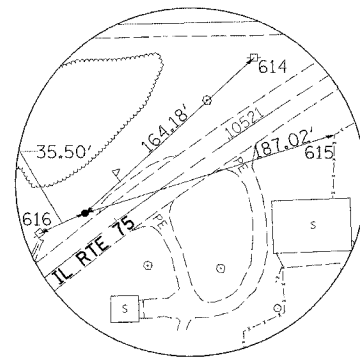
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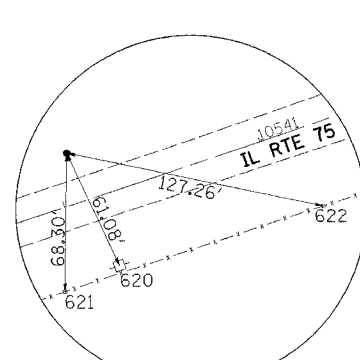
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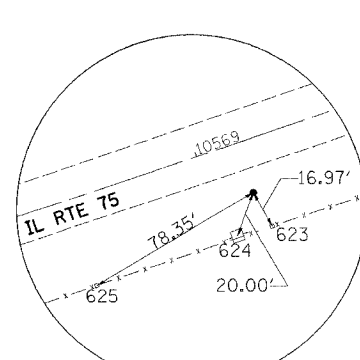
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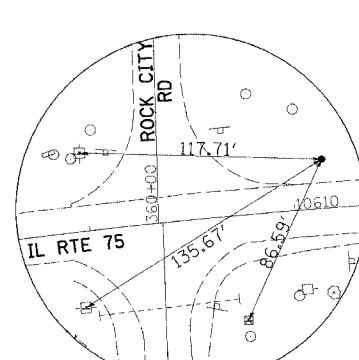
HORIZONTAL CONTROL POINT NO. 91034



HORIZONTAL CONTROL POINT NO. 91035



HORIZONTAL CONTROL POINT NO. 91036



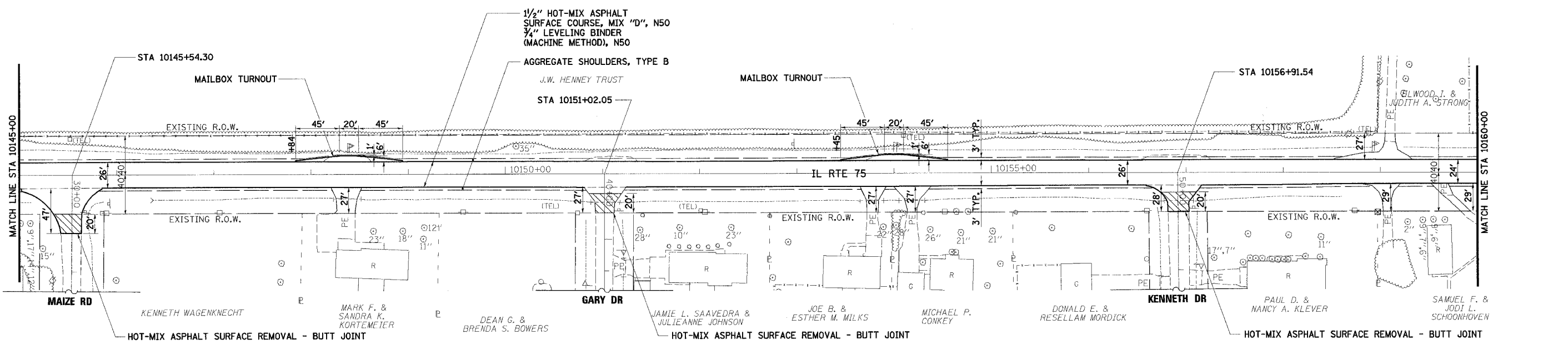
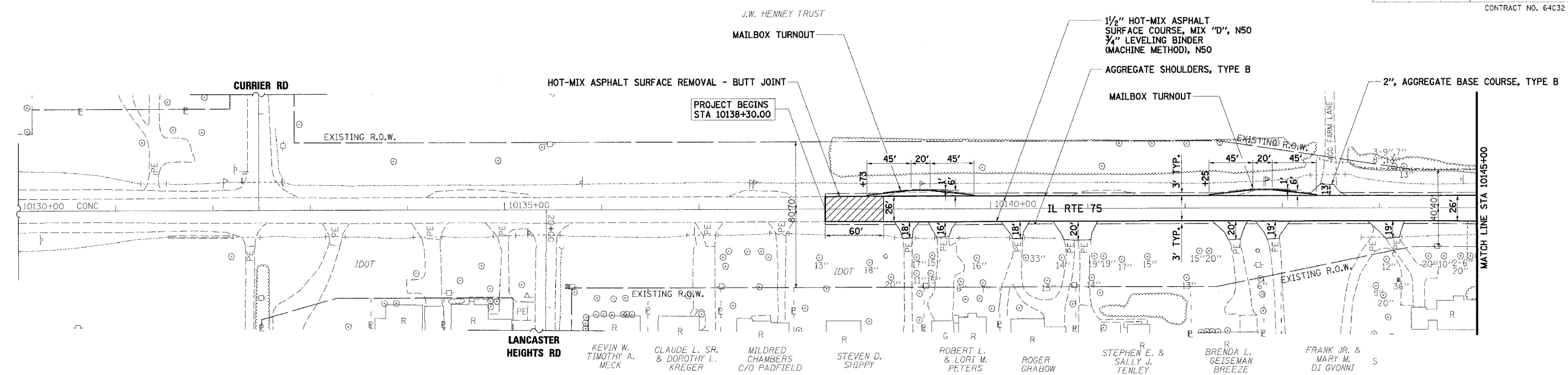
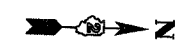
HORIZONTAL CONTROL POINT NO. 91037

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
 HORIZONTAL AND VERTICAL  
 CONTROL SHEETS**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: 12/6/06  
 DRAWN BY JMC  
 CHECKED BY DWB

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	23
STA. 10138+30	TO STA. 10160+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

- SEEDING, CLASS 1
- SEEDING, CLASS 2A
- SEEDING, CLASS 4
- AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

**REMOVAL LEGEND**

- TREE REMOVAL, UNIT
- TREE REMOVAL, ACRE
- TYPE III BARRICADE

- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN**  
**STA 10138 + 30 TO STA 10160 + 00**

SCALE: VERT. 1"=50'  
 HORIZ. 1"=50'  
 DATE: 12/20/06

DRAWN BY JMC  
 CHECKED BY DWB

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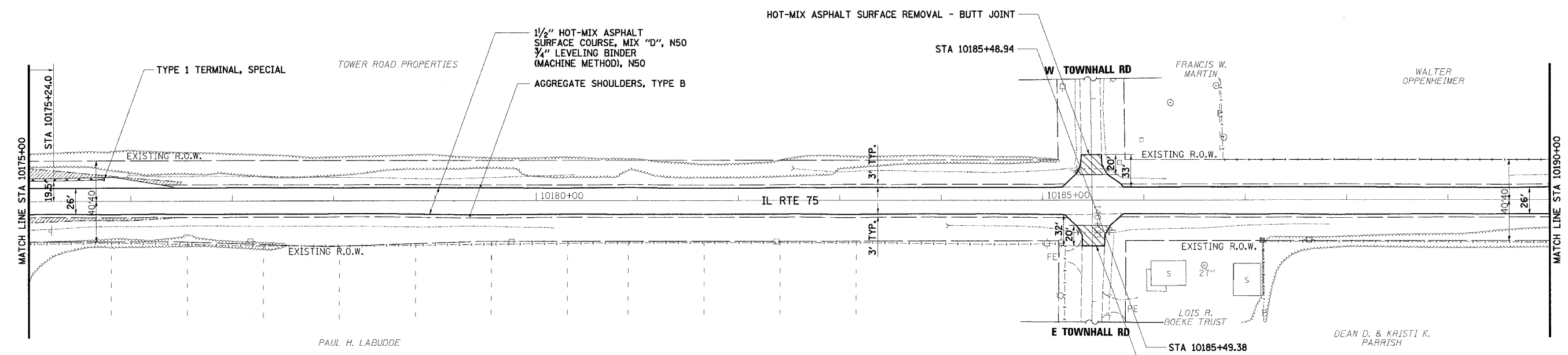
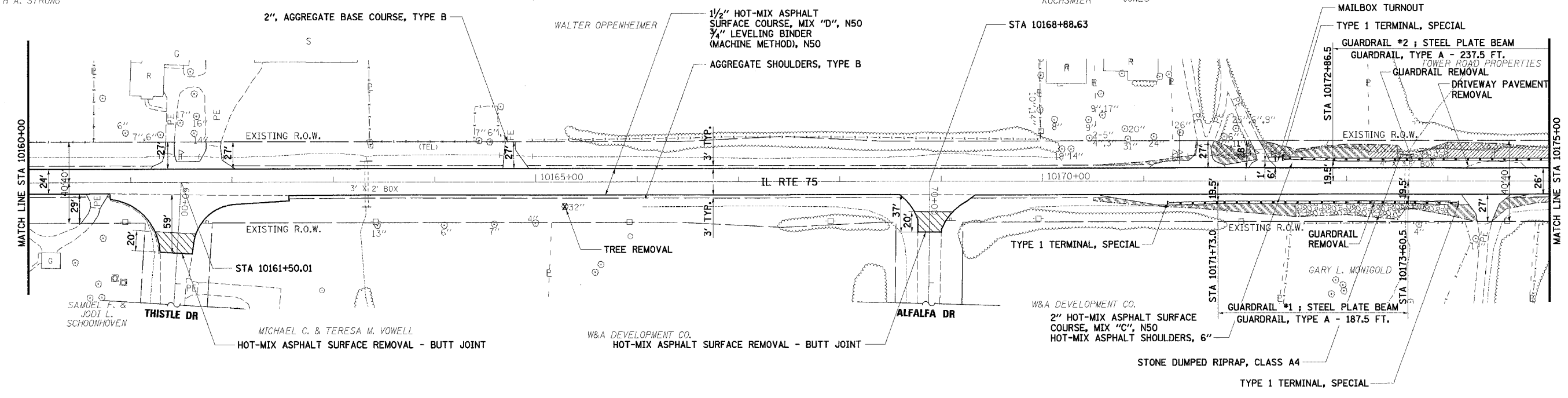
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	24
STA. 10160+00	TO STA. 10190+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



ELWOOD I. & JUDITH A. STRONG

CLIFFORD W. JR & JEAN A. STOUT

DANIEL A. & PEGGY S. KOCHSMIER  
 THOMAS & MILDRED JONES  
 BRENDA L. BOYNTON



- LEGEND**
- SEEDING, CLASS 1
  - SEEDING, CLASS 2A
  - SEEDING, CLASS 4
  - AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

- REMOVAL LEGEND**
- TREE REMOVAL, UNIT
  - TREE REMOVAL, ACRE

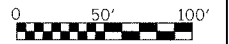
- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN**  
**STA 10160+00 TO STA 10190+00**

SCALE: VERT. 1" = 50'  
 HORIZ. 1" = 50'  
 DATE: 12/6/06

DRAWN BY JMC  
 CHECKED BY DWB



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ALLAN R. &  
LISA A. HEILMAN

LEGEND

- SEEDING, CLASS 1
- SEEDING, CLASS 2A
- SEEDING, CLASS 4
- AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

REMOVAL LEGEND

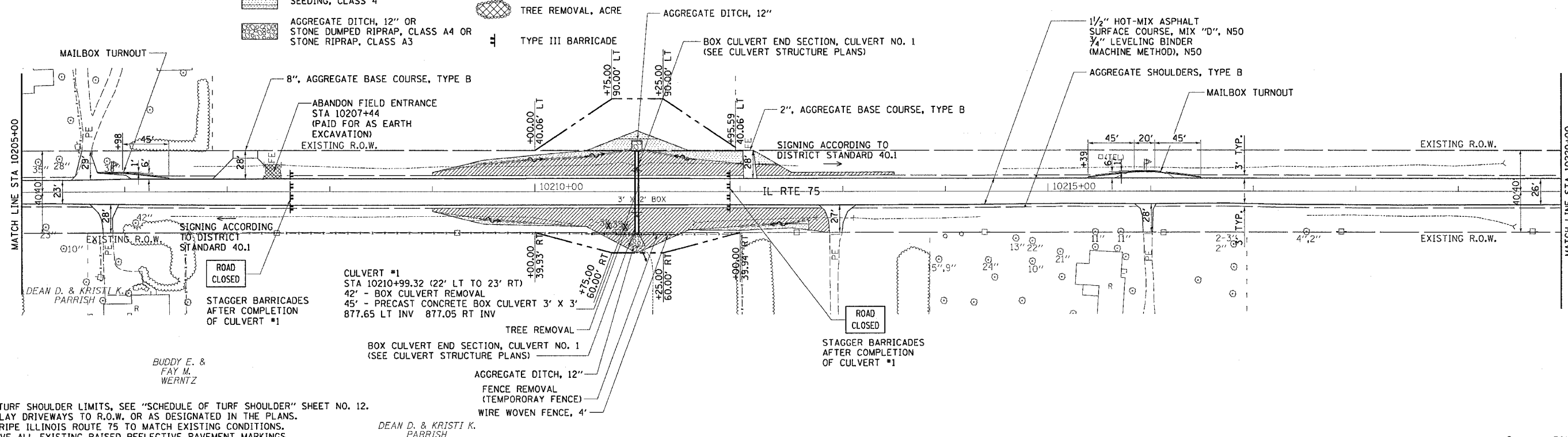
- TREE REMOVAL, UNIT
- TREE REMOVAL, ACRE
- TYPE III BARRICADE

RUTH ANN &  
HUTCHISON BATES



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	26
STA. 10205+00		TO STA. 10220+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 64C32

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF WAY CHECKED		
	CAD FILE NAME		



- NOTES:
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

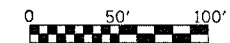
BUDDY E. &  
FAY M.  
WERNTZ

DEAN D. & KRISTI K.  
PARRISH

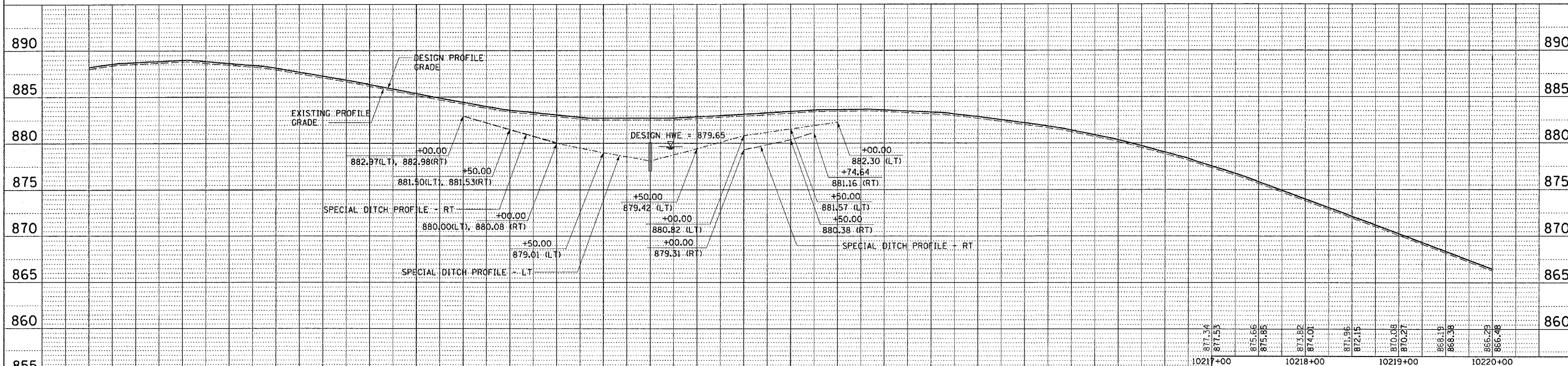
GENEVIEVE BORCHERS

DUANE O. & MARCIA P.  
HEIDENREICH

GENEVIEVE BORCHERS



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS DPKD		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN & PROFILE**  
**STA 10205+00 TO 10220+00**

SCALE: VERT. 1"=50'  
HORIZ. 1"=50'  
DATE: 12/20/06

DRAWN BY JMC  
CHECKED BY DWB

Tue Mar 28 10:55:55 2006



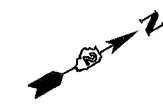




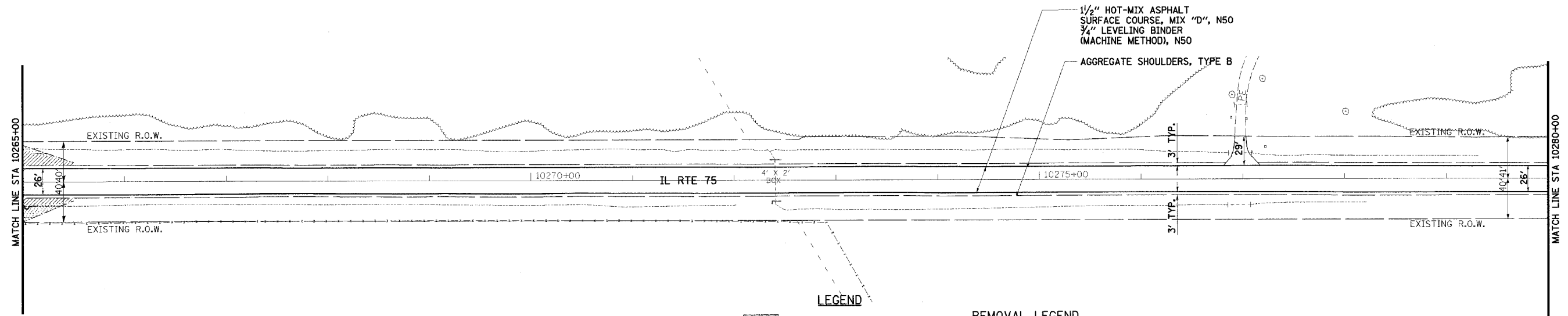
BENEDICT & DOROTHY M.  
KUROWSKI TRUSTEES

GILT EDGE FARMS INC.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	30
STA.	10265+00	TO STA.	10280+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	BY		
	DATE		



JANET E. LUBBERS

- NOTES:
1. FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  2. OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  3. RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  4. REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

**LEGEND**

- SEEDING, CLASS 1
- SEEDING, CLASS 2A
- SEEDING, CLASS 4
- AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

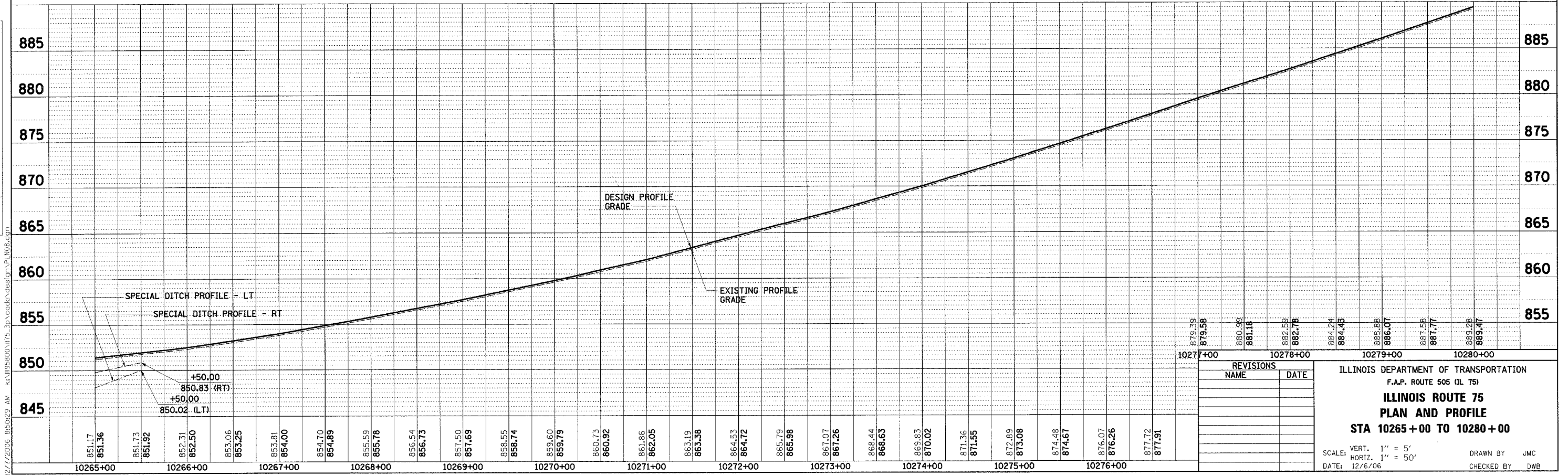
**REMOVAL LEGEND**

- TREE REMOVAL, UNIT
- TREE REMOVAL, ACRE

GILT EDGE FARMS INC.



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADE CHECKED		
	BY		
	DATE		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN AND PROFILE**  
**STA 10265+00 TO 10280+00**

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'

DATE: 12/6/06

DRAWN BY: JMC  
CHECKED BY: DWB

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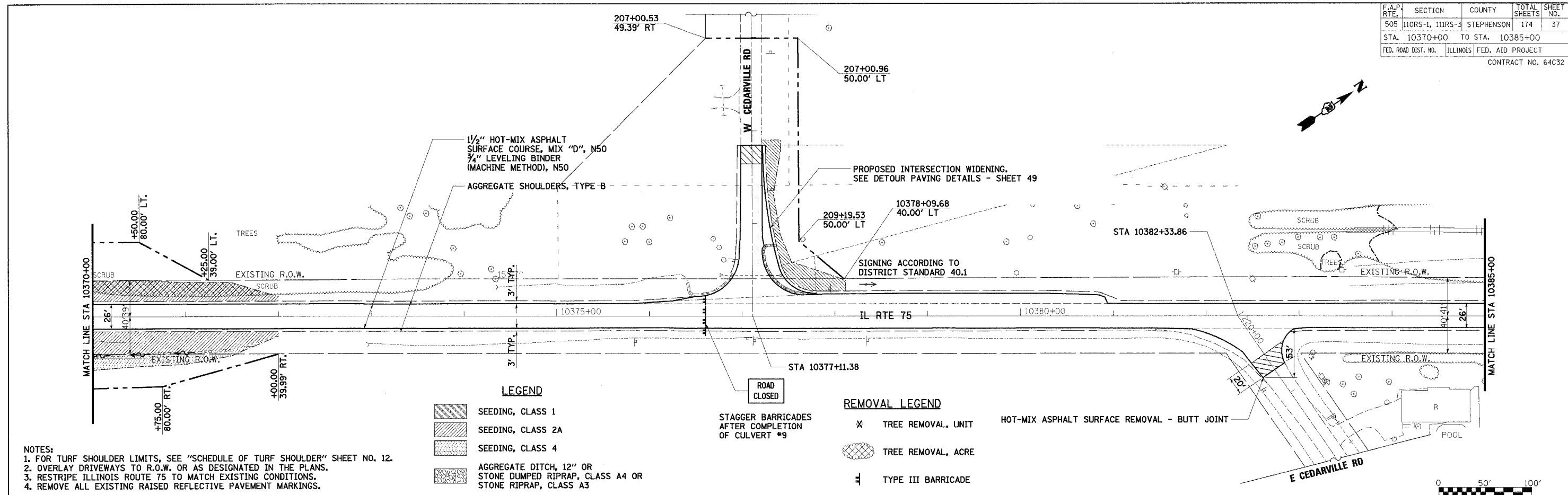






F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505 110RS-1, 111RS-3	STEPHENSON	174	37
STA. 10370+00 TO STA. 10385+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
CONTRACT NO. 64C32			

PLAN	DATE
BY	
REVIEWED	
APPROVED	
NOTE BOOK	
NO.	

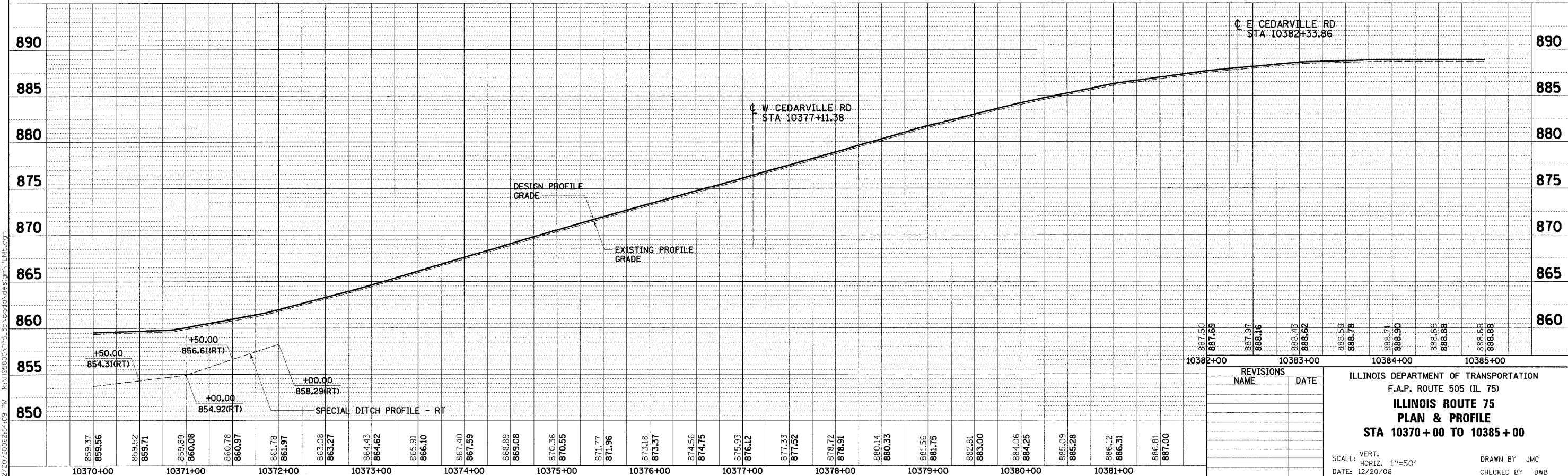


- LEGEND**
- SEEDING, CLASS 1
  - SEEDING, CLASS 2A
  - SEEDING, CLASS 4
  - AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

- REMOVAL LEGEND**
- TREE REMOVAL, UNIT
  - TREE REMOVAL, ACRE
  - TYPE III BARRICADE

- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIP ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

PROFILE	DATE
BY	
REVIEWED	
APPROVED	
NOTE BOOK	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN & PROFILE**  
**STA 10370+00 TO 10385+00**

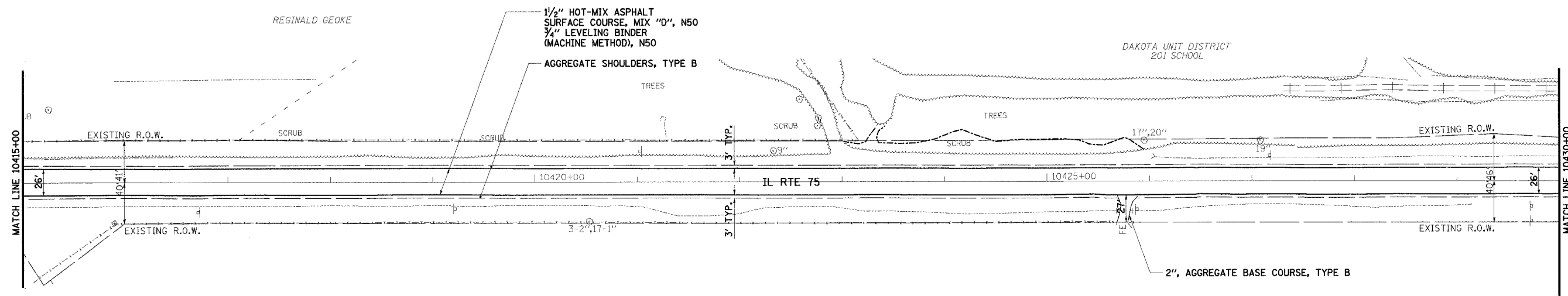
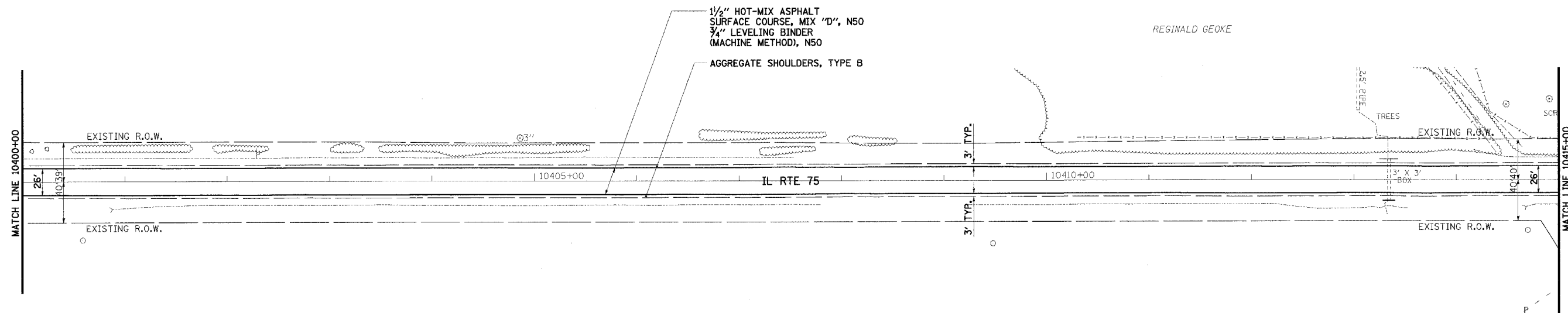
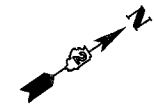
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 HORIZ. 1"=50'  
 DATE: 12/20/06

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 CHECKED BY DWB

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 11IRS-3	STEPHENSON	174	39
STA. 10400+00	TO STA. 10430+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

	SEEDING, CLASS 1
	SEEDING, CLASS 2A
	SEEDING, CLASS 4
	AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

**REMOVAL LEGEND**

	TREE REMOVAL, UNIT
	TREE REMOVAL, ACRE



- NOTES:**
1. FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  2. OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  3. RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  4. REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN**  
**STA 10400+00 TO 10430+00**

SCALE: VERT. 1" = 50'  
 HORIZ. 1" = 50'  
 DATE: 12/6/06  
 DRAWN BY JMC  
 CHECKED BY DWB





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	41
STA. 10445+00		TO STA. 10460+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64C32				



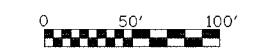
RONALD L. & MARIANNA SCHRADER TRUSTEES

MICHAEL J. BEGGIN

BRYAN L. & STACY A. WISHARD

RONALD L. & MARIANNA SCHRADER TRUST

CASEY'S GENERAL STORE



PLAN	SURVEYED	DATE
NOTE BOOK NO.	BY	
	CHECKED	
	DATE	

**LEGEND**

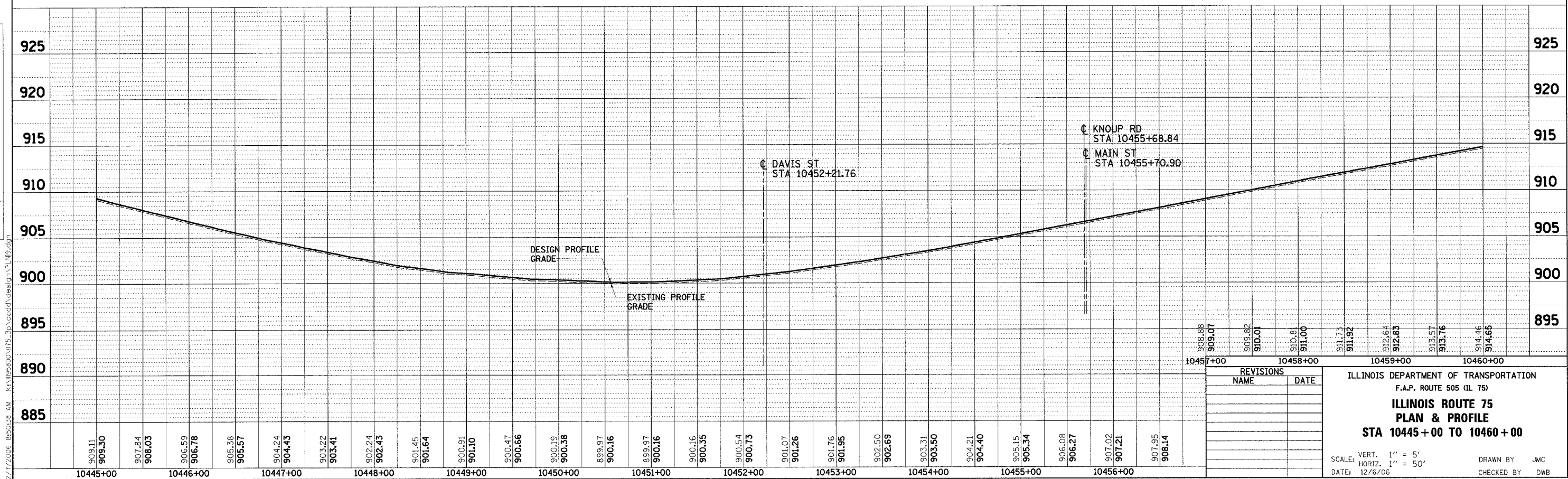
- SEEDING, CLASS 1
- SEEDING, CLASS 2A
- SEEDING, CLASS 4
- AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

**REMOVAL LEGEND**

- TREE REMOVAL, UNIT
- TREE REMOVAL, ACRE
- 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- HOT-MIX ASPHALT SHOULDERS, 6"

**NOTES:**

1. FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
2. OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
3. RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
4. REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.



PROFILE	SURVEYED	DATE
NOTE BOOK NO.	BY	
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REVISIONS	
NAME	DATE

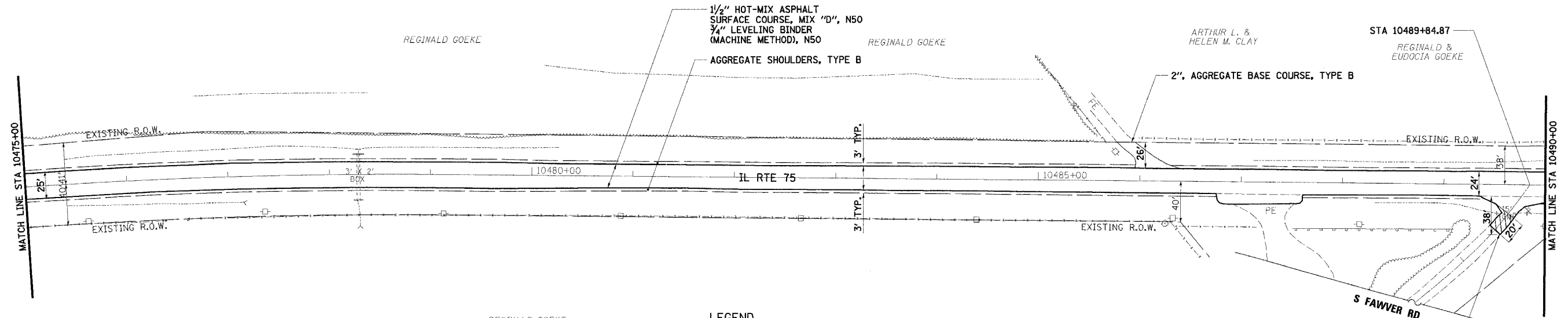
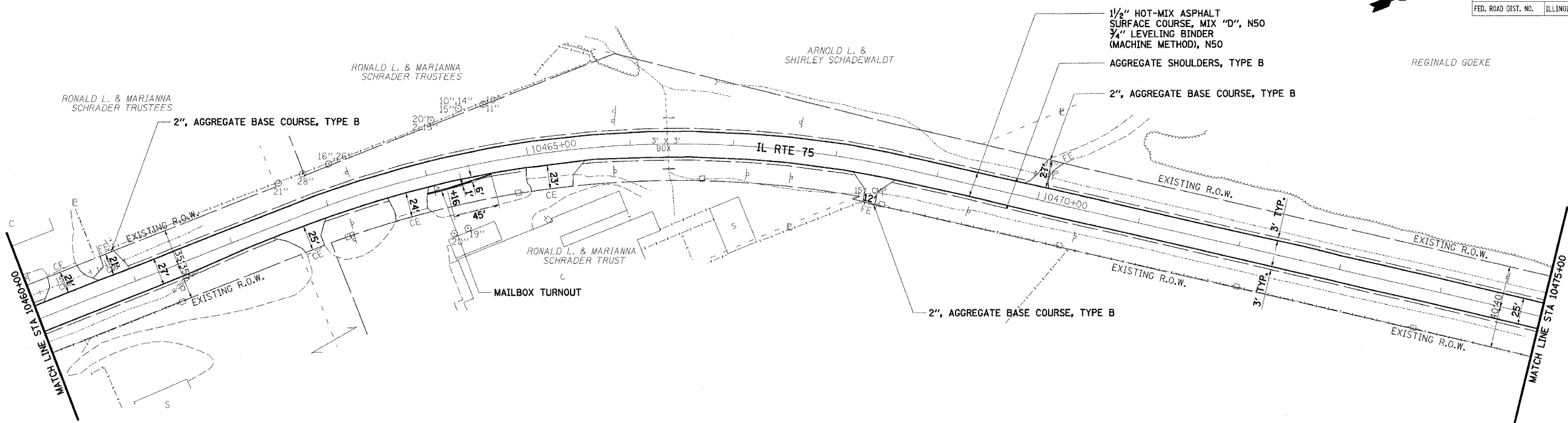
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
PLAN & PROFILE  
STA 10445+00 TO 10460+00**

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'

DATE: 12/6/06

DRAWN BY JMC  
CHECKED BY DWB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	42
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



- LEGEND**
- SEEDING, CLASS 1
  - SEEDING, CLASS 2A
  - SEEDING, CLASS 4
  - AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3
- REMOVAL LEGEND**
- TREE REMOVAL, UNIT
  - TREE REMOVAL, ACRE

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

REVISIONS	
NAME	DATE

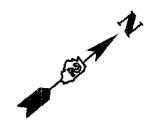
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN**  
**STA 10460+00 TO 10490+00**

SCALE: VERT. 1" = 20'  
HORIZ. 1" = 50'  
DATE: 12/6/06

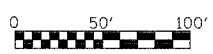
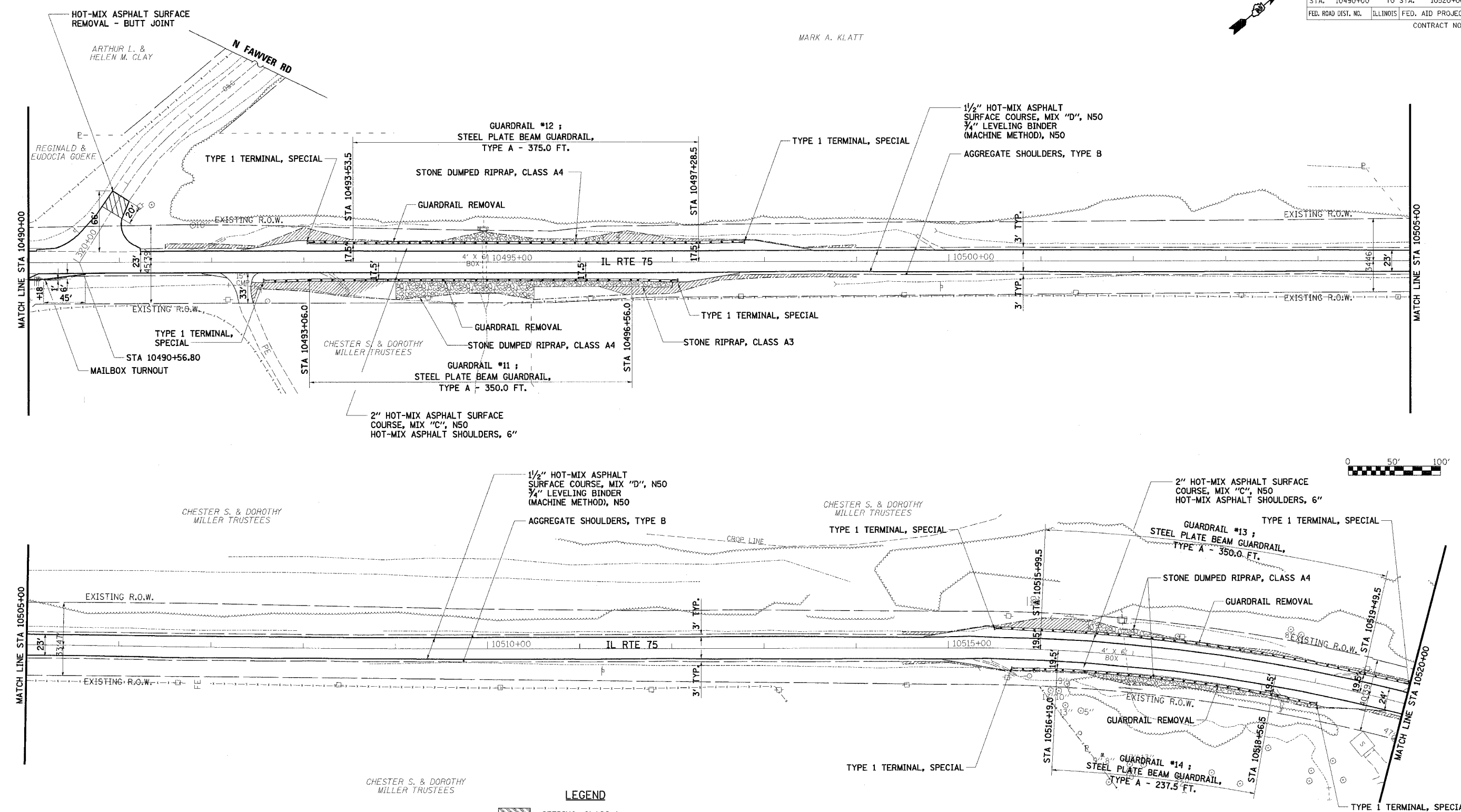
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	43
STA. 10490+00		TO STA. 10520+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64C32				



MARK A. KLATT



- LEGEND**
- SEEDING, CLASS 1
  - SEEDING, CLASS 2A
  - SEEDING, CLASS 4
  - AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

- REMOVAL LEGEND**
- TREE REMOVAL, UNIT
  - TREE REMOVAL, ACRE

- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPES ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

REVISIONS	
NAME	DATE

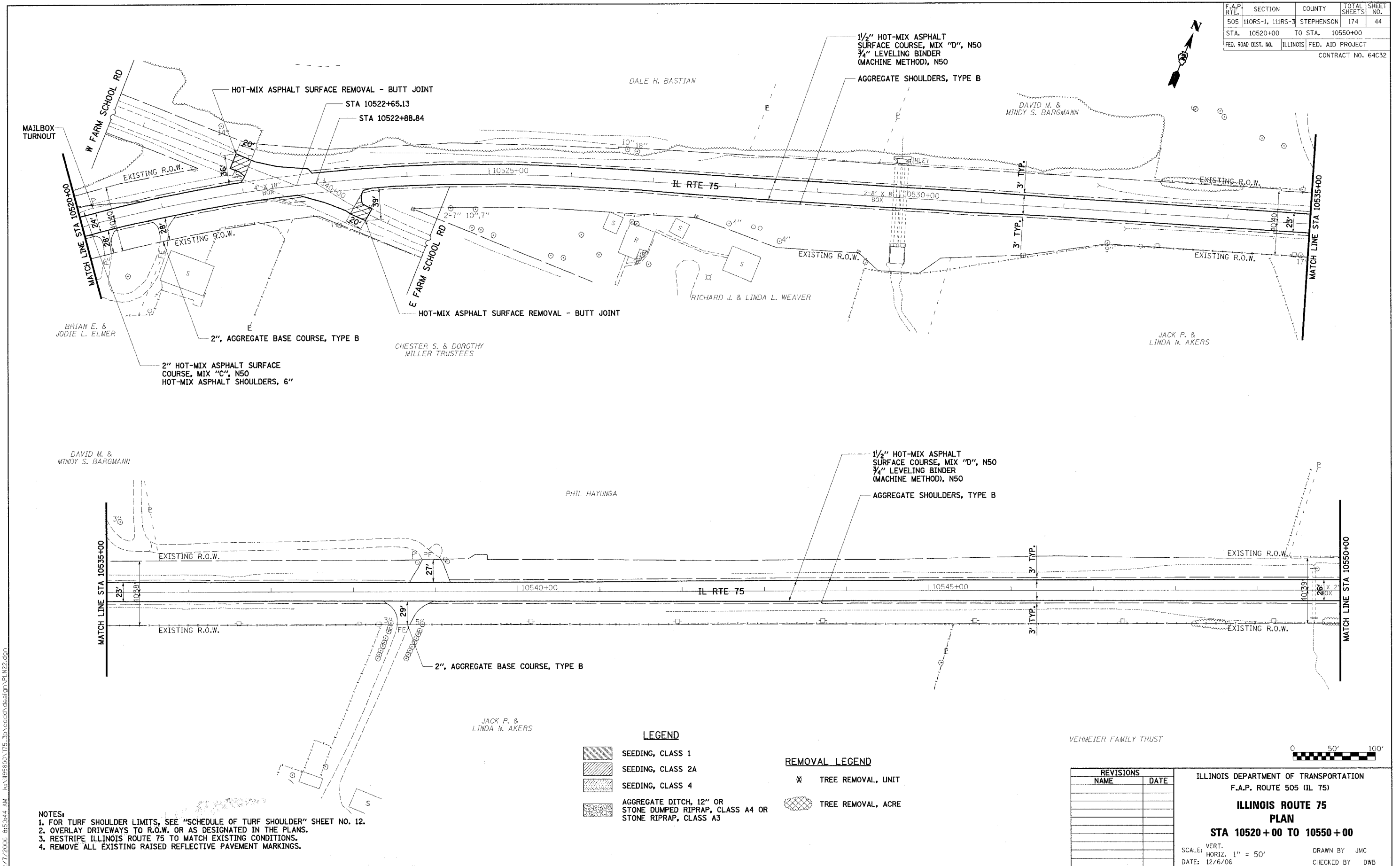
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN**  
**STA 10490+00 TO 10520+00**

SCALE: VERT. 1" = 20'  
 HORIZ. 1" = 50'  
 DATE: 12/6/06

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 CHECKED BY DWB

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	44
STA. 10520+00	TO STA. 10550+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



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- NOTES:**
1. FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  2. OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  3. RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  4. REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

**LEGEND**

	SEEDING, CLASS 1		TREE REMOVAL, UNIT
	SEEDING, CLASS 2A		TREE REMOVAL, ACRE
	SEEDING, CLASS 4		
	AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3		

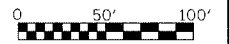
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

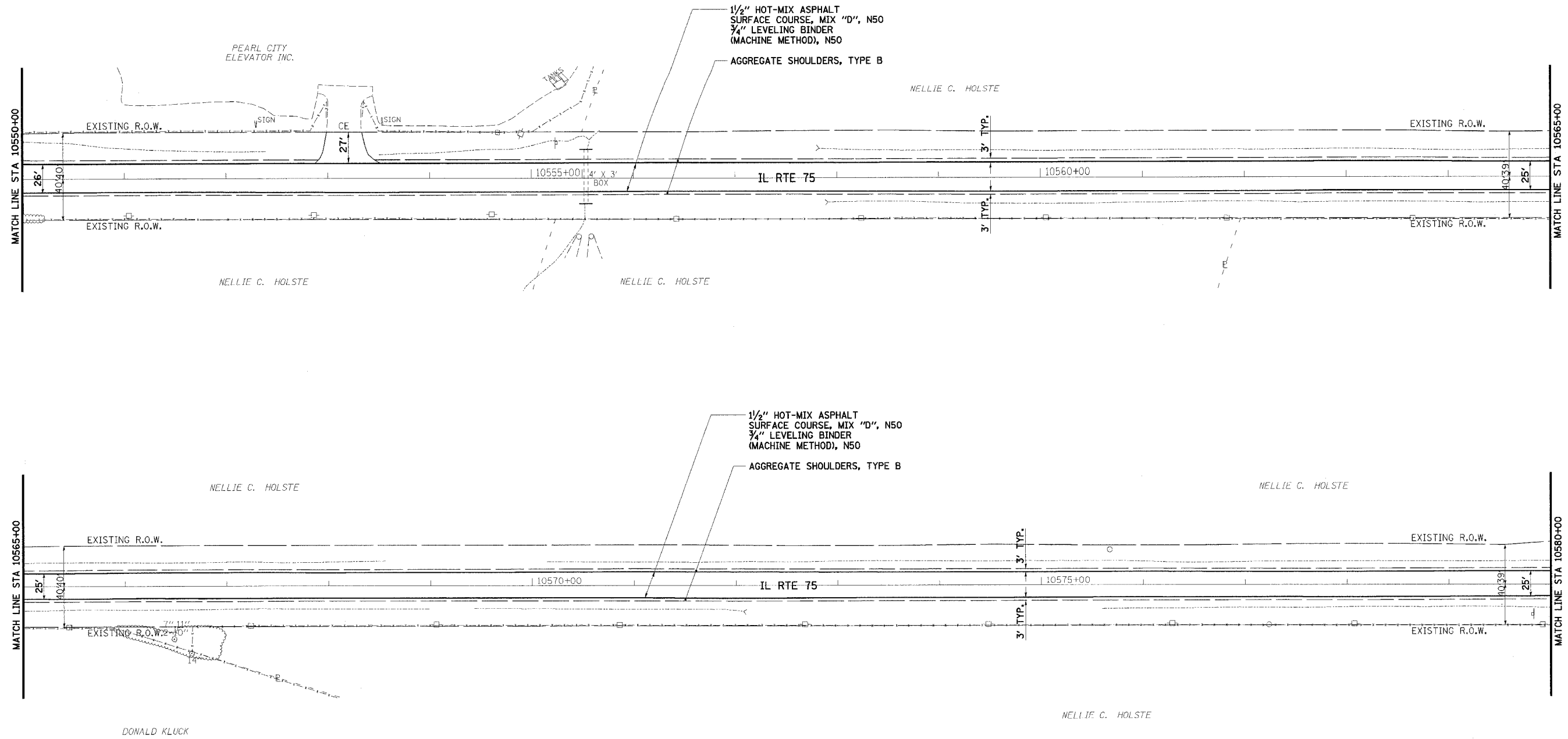
**ILLINOIS ROUTE 75  
PLAN  
STA 10520+00 TO 10550+00**

SCALE: VERT. 1" = 50'  
DATE: 12/6/06

DRAWN BY JMC  
CHECKED BY DWB



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	45
STA. 10550+00		TO STA. 10580+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



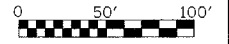
**LEGEND**

- SEEDING, CLASS 1
- SEEDING, CLASS 2A
- SEEDING, CLASS 4
- AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

**REMOVAL LEGEND**

- TREE REMOVAL, UNIT
- TREE REMOVAL, ACRE

- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.



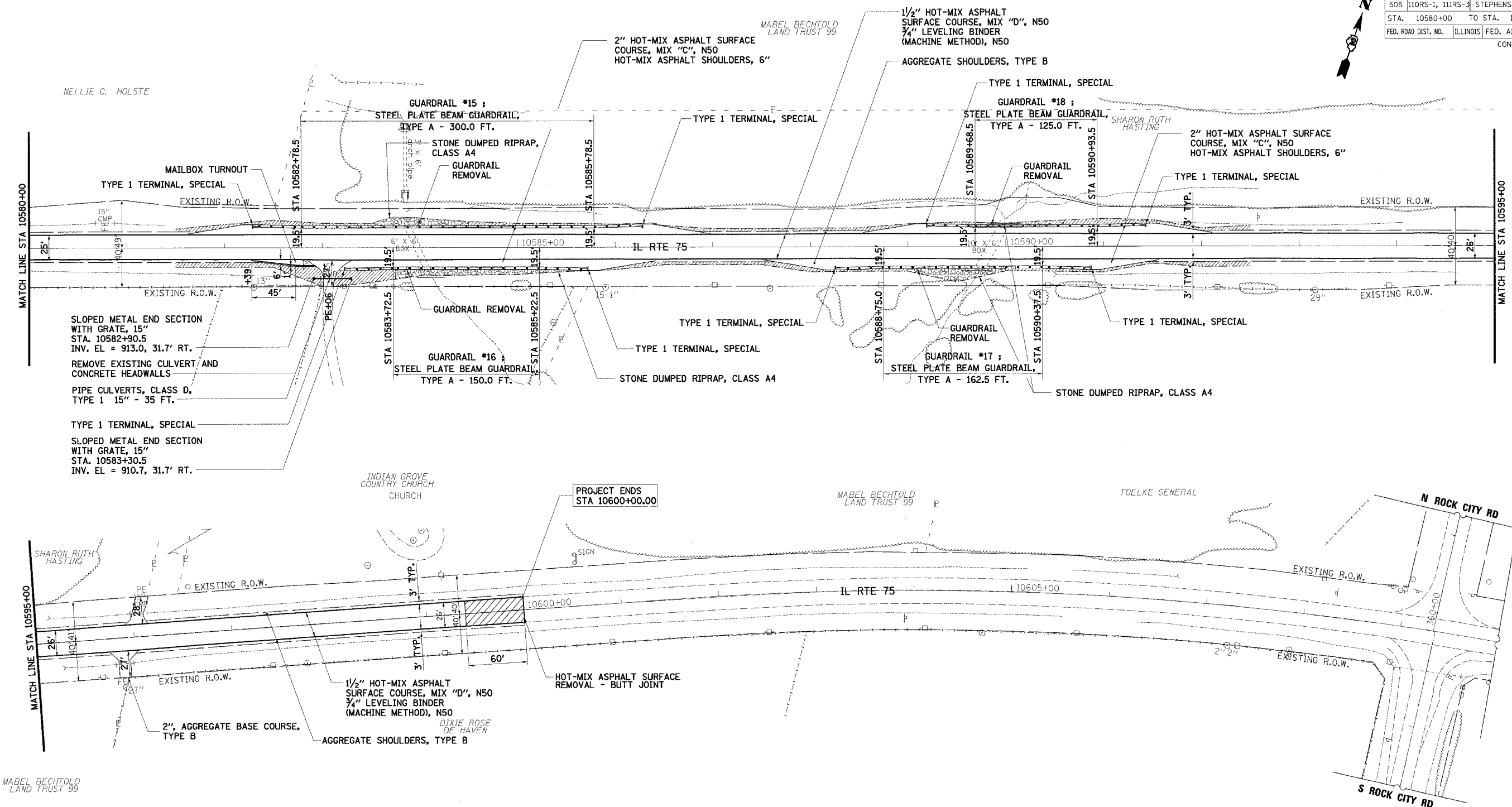
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**PLAN**  
**STA 10550+00 TO 10580+00**

SCALE: VERT. 1" = 50'  
 HORIZ. 1" = 50'  
 DATE: 12/6/06  
 DRAWN BY JMC  
 CHECKED BY DWB

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	46
STA. 10580+00 TO STA. 10600+00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64C32				



MAILBOX TURNOUT  
TYPE 1 TERMINAL, SPECIAL

SLOPED METAL END SECTION WITH GRATE, 15"  
STA. 10582+90.5  
INV. EL = 913.0, 31.7' RT.

REMOVE EXISTING CULVERT AND CONCRETE HEADWALLS

PIPE CULVERTS, CLASS D,  
TYPE 1 15" - 35 FT.

TYPE 1 TERMINAL, SPECIAL

SLOPED METAL END SECTION WITH GRATE, 15"  
STA. 10583+30.5  
INV. EL = 910.7, 31.7' RT.

**LEGEND**

	SEEDING, CLASS 1
	SEEDING, CLASS 2A
	SEEDING, CLASS 4
	AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

**REMOVAL LEGEND**

	TREE REMOVAL, UNIT
	TREE REMOVAL, ACRE

- NOTES:**
- FOR TURF SHOULDER LIMITS, SEE "SCHEDULE OF TURF SHOULDER" SHEET NO. 12.
  - OVERLAY DRIVEWAYS TO R.O.W. OR AS DESIGNATED IN THE PLANS.
  - RESTRIPE ILLINOIS ROUTE 75 TO MATCH EXISTING CONDITIONS.
  - REMOVE ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKINGS.

**REVISIONS**

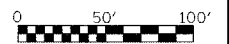
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)

**ILLINOIS ROUTE 75  
PLAN  
STA 10580+00 TO 10600+00**

SCALE: VERT. 1" = 50'  
HORIZ. 1" = 50'  
DATE: 12/6/06

DRAWN BY JMC  
CHECKED BY DWB

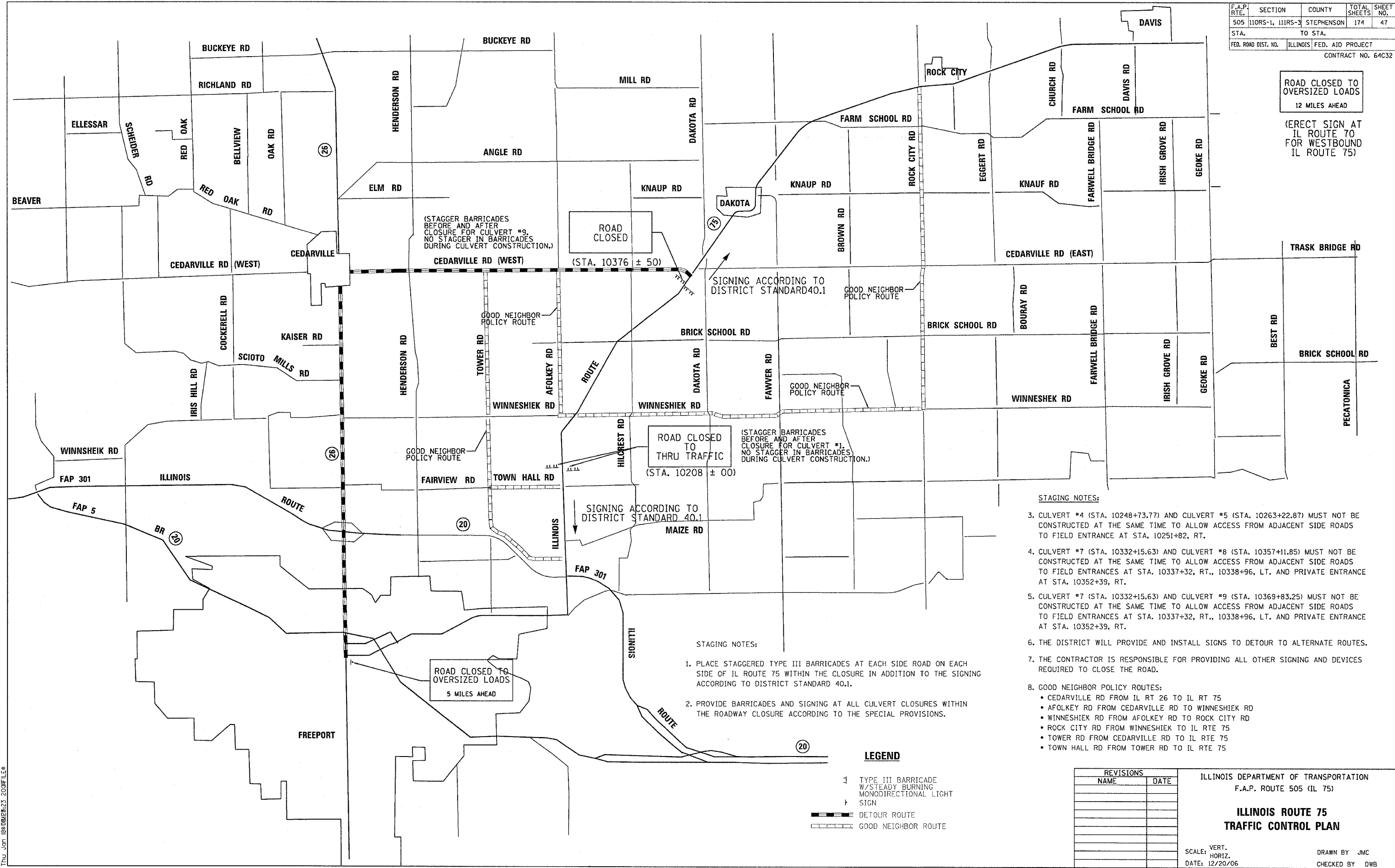


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64C32				

ROAD CLOSED TO OVERSIZED LOADS  
12 MILES AHEAD

ERECT SIGN AT IL ROUTE 70 FOR WESTBOUND IL ROUTE 75



**STAGING NOTES:**

- CULVERT #4 (STA. 10248+73.77) AND CULVERT #5 (STA. 10263+22.87) MUST NOT BE CONSTRUCTED AT THE SAME TIME TO ALLOW ACCESS FROM ADJACENT SIDE ROADS TO FIELD ENTRANCE AT STA. 10251+82, RT.
- CULVERT #7 (STA. 10332+15.63) AND CULVERT #8 (STA. 10357+11.85) MUST NOT BE CONSTRUCTED AT THE SAME TIME TO ALLOW ACCESS FROM ADJACENT SIDE ROADS TO FIELD ENTRANCES AT STA. 10337+32, RT., 10338+96, LT. AND PRIVATE ENTRANCE AT STA. 10352+39, RT.
- CULVERT #7 (STA. 10332+15.63) AND CULVERT #9 (STA. 10369+83.25) MUST NOT BE CONSTRUCTED AT THE SAME TIME TO ALLOW ACCESS FROM ADJACENT SIDE ROADS TO FIELD ENTRANCES AT STA. 10337+32, RT., 10338+96, LT. AND PRIVATE ENTRANCE AT STA. 10352+39, RT.
- THE DISTRICT WILL PROVIDE AND INSTALL SIGNS TO DETOUR TO ALTERNATE ROUTES.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL OTHER SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD.
- GOOD NEIGHBOR POLICY ROUTES:
  - CEDARVILLE RD FROM IL RT 26 TO IL RT 75
  - AFOLKEY RD FROM CEDARVILLE RD TO WINNESHEK RD
  - WINNESHEK RD FROM AFOLKEY RD TO ROCK CITY RD
  - ROCK CITY RD FROM WINNESHEK TO IL RTE 75
  - TOWER RD FROM CEDARVILLE RD TO IL RTE 75
  - TOWN HALL RD FROM TOWER RD TO IL RTE 75

**STAGING NOTES:**

- PLACE STAGGERED TYPE III BARRICADES AT EACH SIDE ROAD ON EACH SIDE OF IL ROUTE 75 WITHIN THE CLOSURE IN ADDITION TO THE SIGNING ACCORDING TO DISTRICT STANDARD 40.1.
- PROVIDE BARRICADES AND SIGNING AT ALL CULVERT CLOSURES WITHIN THE ROADWAY CLOSURE ACCORDING TO THE SPECIAL PROVISIONS.

**LEGEND**

- 1 TYPE III BARRICADE W/STEADY BURNING MONODIRECTIONAL LIGHT SIGN
- DETOUR ROUTE
- GOOD NEIGHBOR ROUTE

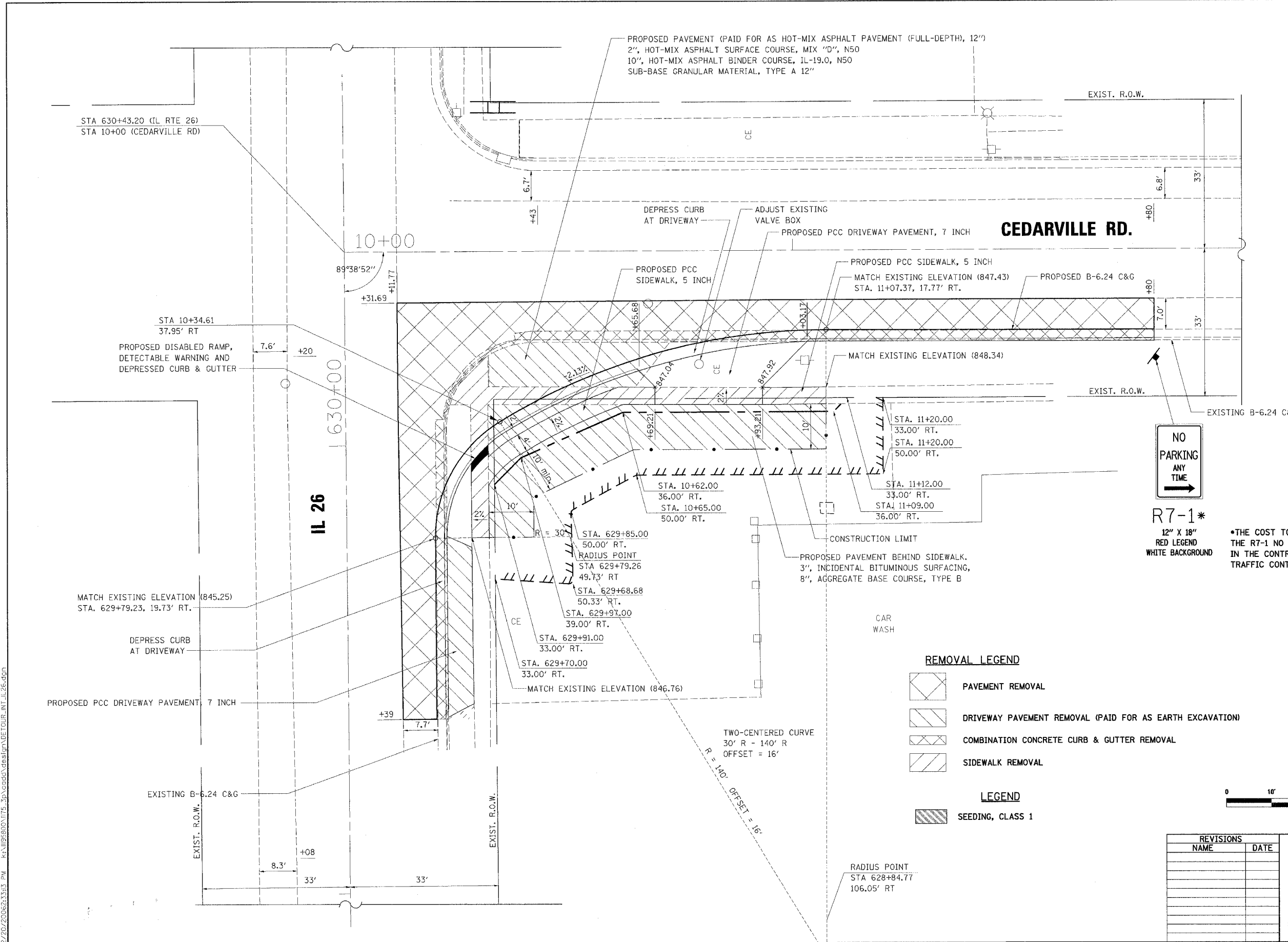
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
TRAFFIC CONTROL PLAN**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: 12/20/06  
DRAWN BY JMC  
CHECKED BY DWB

Thu Jan 18 09:23 2007 FILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 64C32				



PROPOSED PAVEMENT (PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12")  
 2", HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50  
 10", HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
 SUB-BASE GRANULAR MATERIAL, TYPE A 12"

**CEDARVILLE RD.**

**IL 26**



**R7-1\***  
 12" X 18"  
 RED LEGEND  
 WHITE BACKGROUND

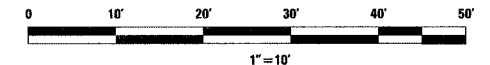
\*THE COST TO PROVIDE AND INSTALL THE R7-1 NO PARKING SIGN IS INCLUDED IN THE CONTRACT LSUM PRICE PER TRAFFIC CONTROL FOR ROAD CLOSURE.

**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL (PAID FOR AS EARTH EXCAVATION)
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- SIDEWALK REMOVAL

**LEGEND**

- SEEDING, CLASS 1



REVISIONS	
NAME	DATE

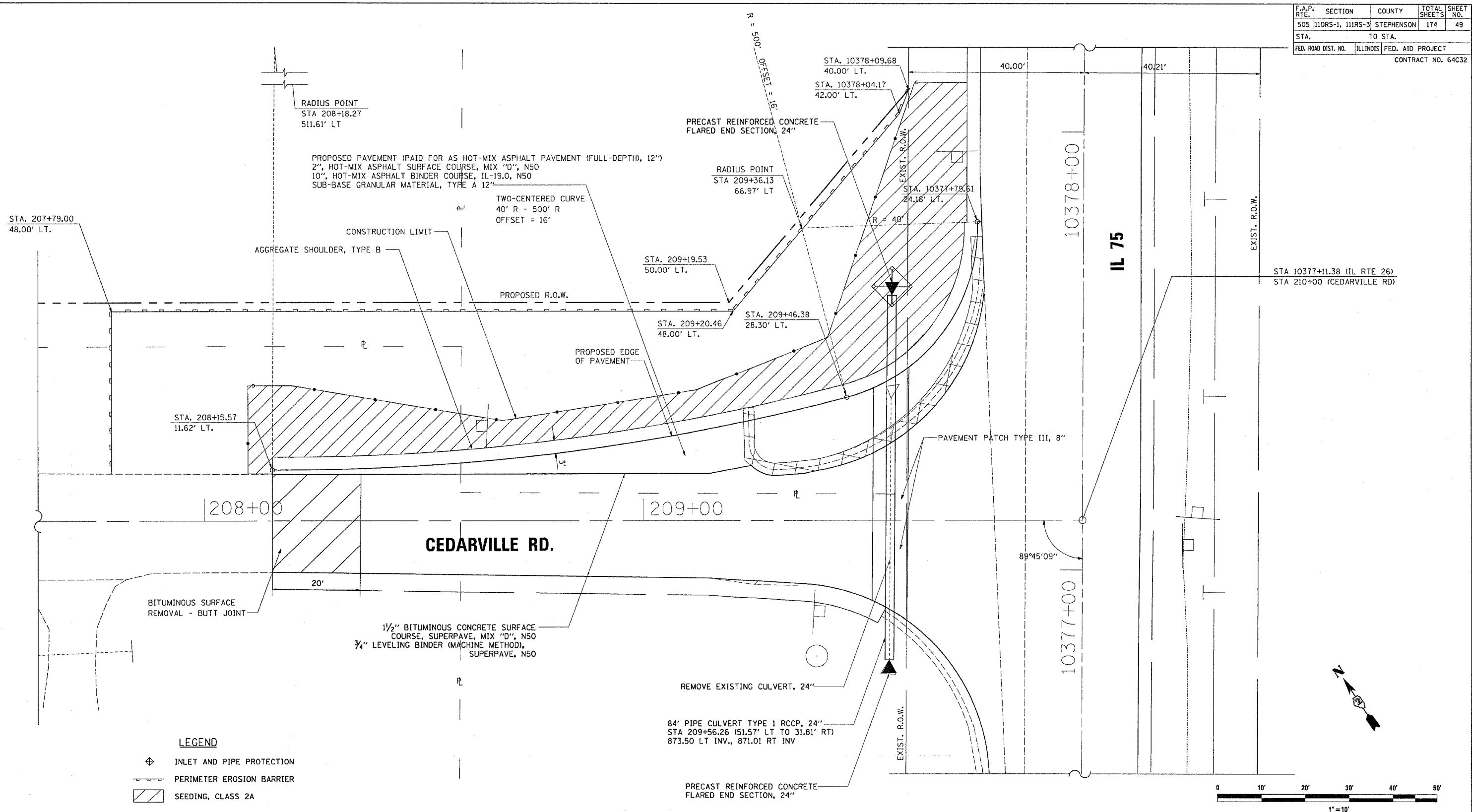
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**TRAFFIC CONTROL PLAN  
 DETOUR PAVING DETAILS  
 CEDARVILLE RD @ IL 26**

SCALE: VERT. 1" = 10'  
 HORIZ. 1" = 10'  
 DATE: 12/20/06  
 DRAWN BY JMC  
 CHECKED BY DWB

12/20/2006 2:33:43 PM K:\1195800\1175\_3p\gdc\design\DETOUR\_INT\_IL26.dgn



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 64C32		



**LEGEND**

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- SEEDING, CLASS 2A

**REMOVAL LEGEND**

- COMBINATION CONCRETE CURB & GUTTER REMOVAL

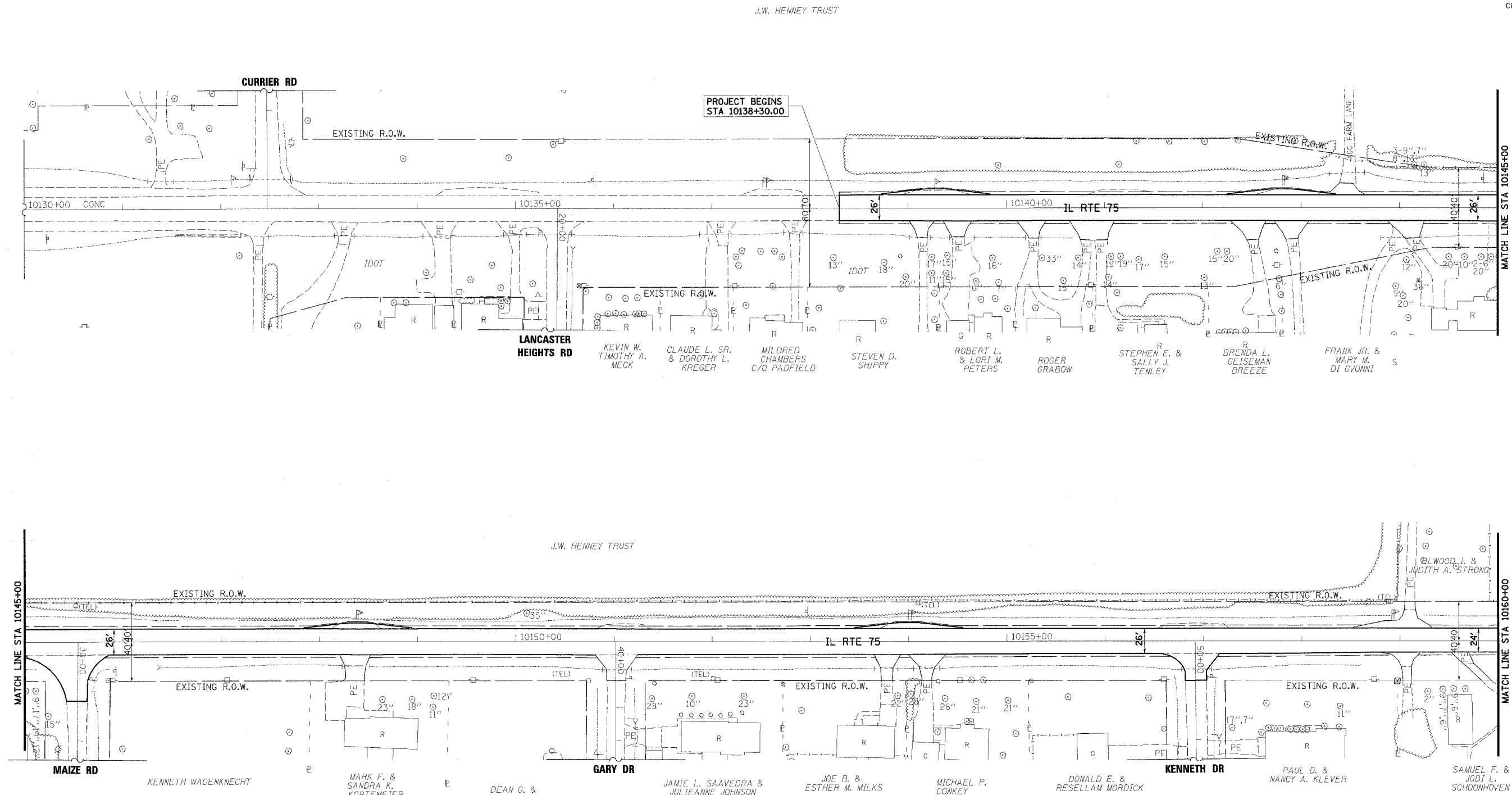
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**TRAFFIC CONTROL PLAN  
 DETOUR PAVING DETAILS  
 CEDARVILLE RD @ IL 75**

SCALE: 1"=10'  
 DATE: 12/20/06  
 DRAWN BY: JMC  
 CHECKED BY: DWB

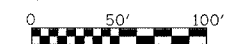
Thu Jan 18 09:42:07 2007 FILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 11RS-3	STEPHENSON	174	50
STA. 10138+30	TO STA. 10160+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10138+30 TO STA 10160+00**

SCALE: VERT. 1" = 50'  
 DATE: 12/6/06  
 DRAWN BY JMC  
 CHECKED BY DWB

2/7/2006 9:42:55 AM I:\195800\115\_3p\cadd\design\erosion\_3p\_0.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	51
STA. 10160+00	TO STA. 10190+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

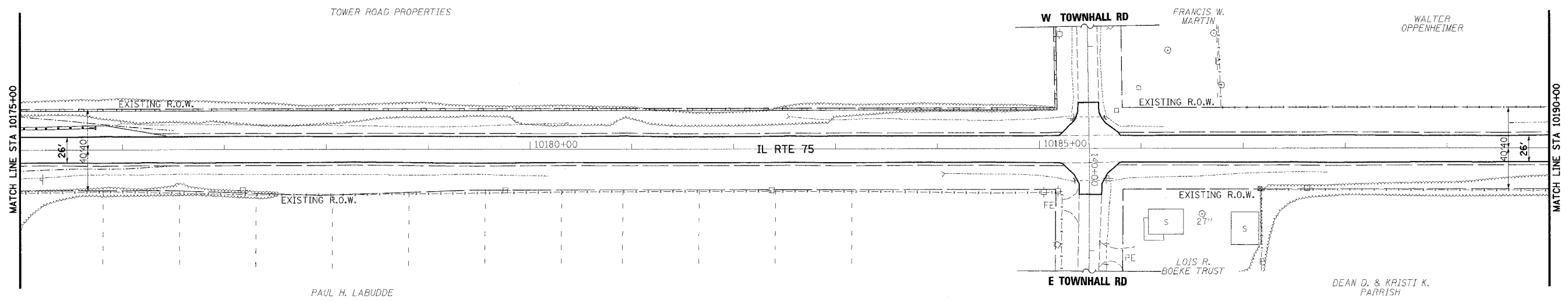
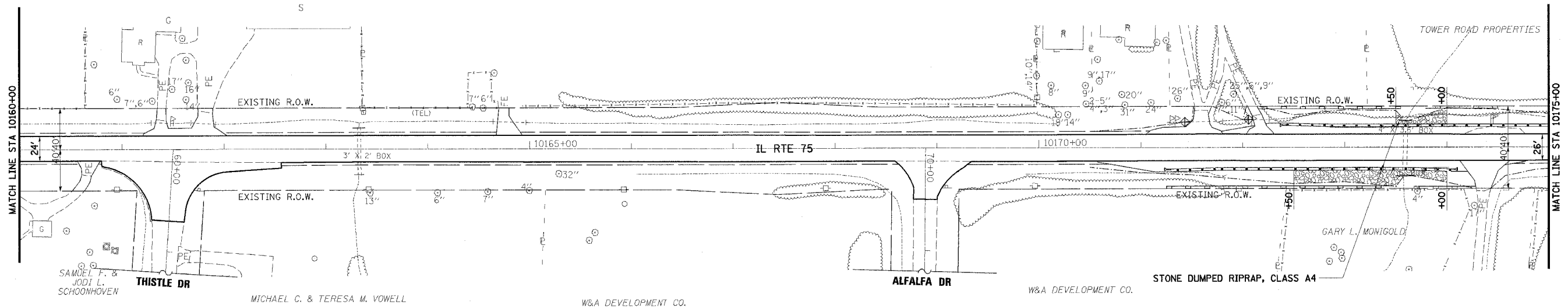


ELWOOD J. & JUDITH A. STRONG

CLIFFORD W. JR & JEAN A. STOUT

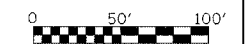
WALTER OPPENHEIMER

DANIEL A. & PEGGY S. KOCHSMIER  
 THOMAS & MILDRED JONES  
 BRENDA L. BOYNTON



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10160+00 TO STA 10190+00**

SCALE: VERT. 1" = 50'  
 HORIZ. 1" = 50'  
 DATE: 12/6/06

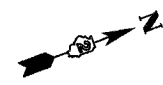
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	54
STA. 10220+00	TO STA. 10235+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



JEFFREY A. DELEON

RUTH ANN & HUTCHISON BATES

SCOTT J & PAMELA S. SPRINGER

ERIC L. SEFFORD

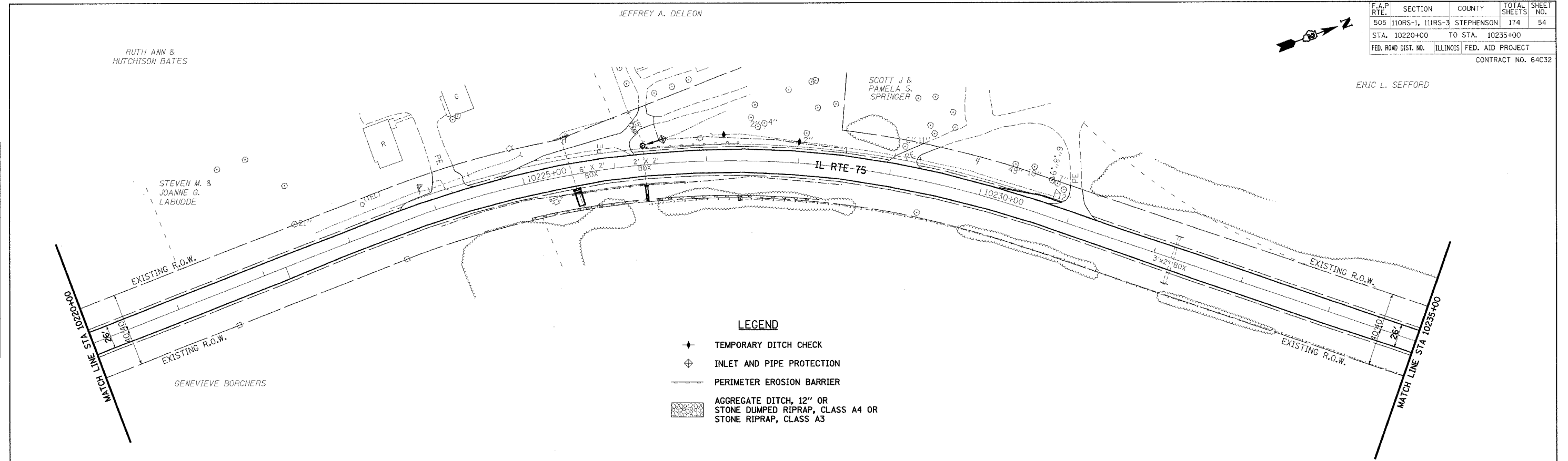
STEVEN M. & JOANNE G. LABUDDE

GENEVIEVE BORCHERS

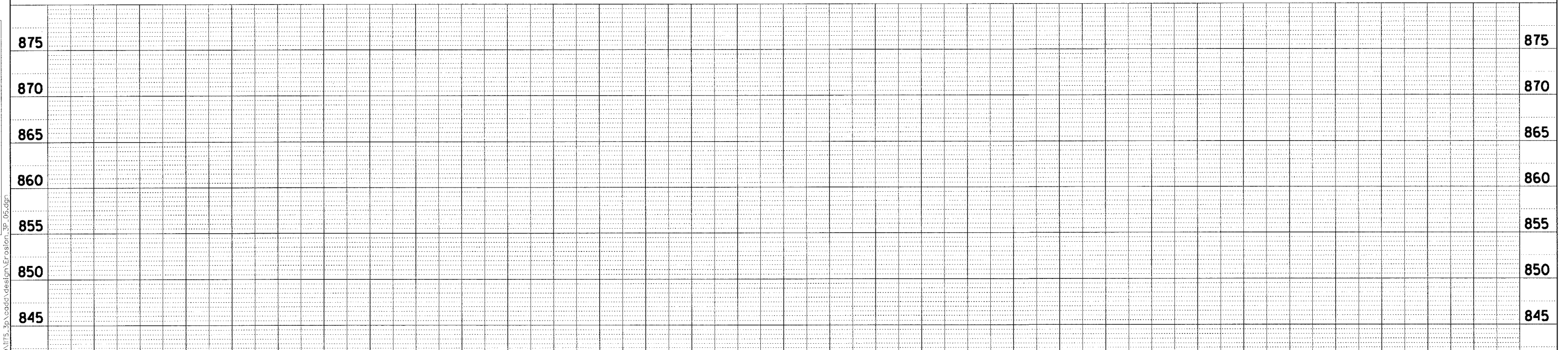
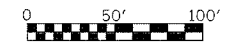
BENEDICT & DOROTHY M. KUROWSKI TRUSTEES

PLAN	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
BY	
DATE	
DESCRIPTION	

PROFILE	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
BY	
DATE	
DESCRIPTION	



- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



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REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10220+00 TO 10235+00**

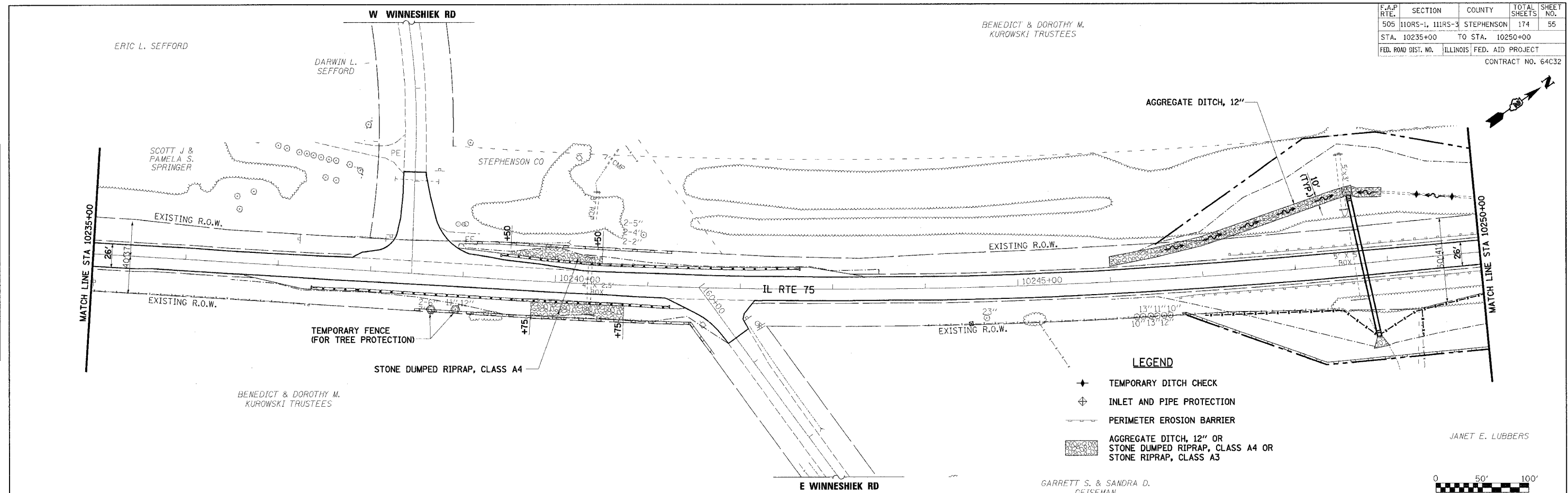
SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'  
DATE: 12/6/06

DRAWN BY: JMC  
CHECKED BY: DWB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	55
STA. 10235+00	TO STA. 10250+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

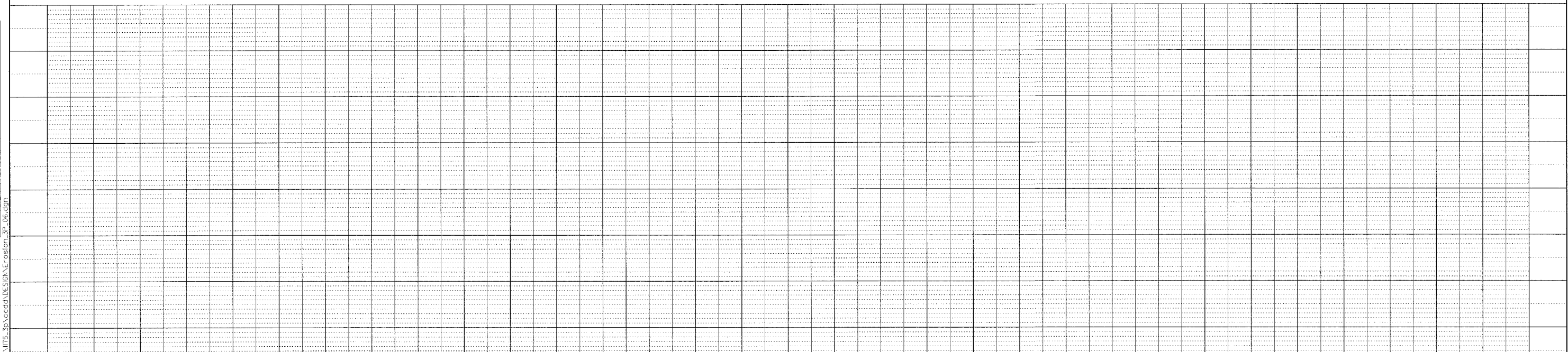
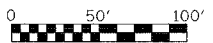
PLAN	DATE
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REVIEWED	
NOTED	
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PROFILE	DATE
BY	
REVIEWED	
NOTED	
DATE	



- LEGEND**
- ✦ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

JANET E. LUBBERS



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REVISIONS	
NAME	DATE

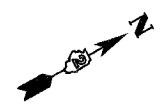
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
EROSION CONTROL PLAN  
STA 10235+00 TO 10250+00**

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'  
DATE: 12/6/06

DRAWN BY JMC  
CHECKED BY DWB

BENEDICT & DOROTHY M.  
KUROWSKI TRUSTEES

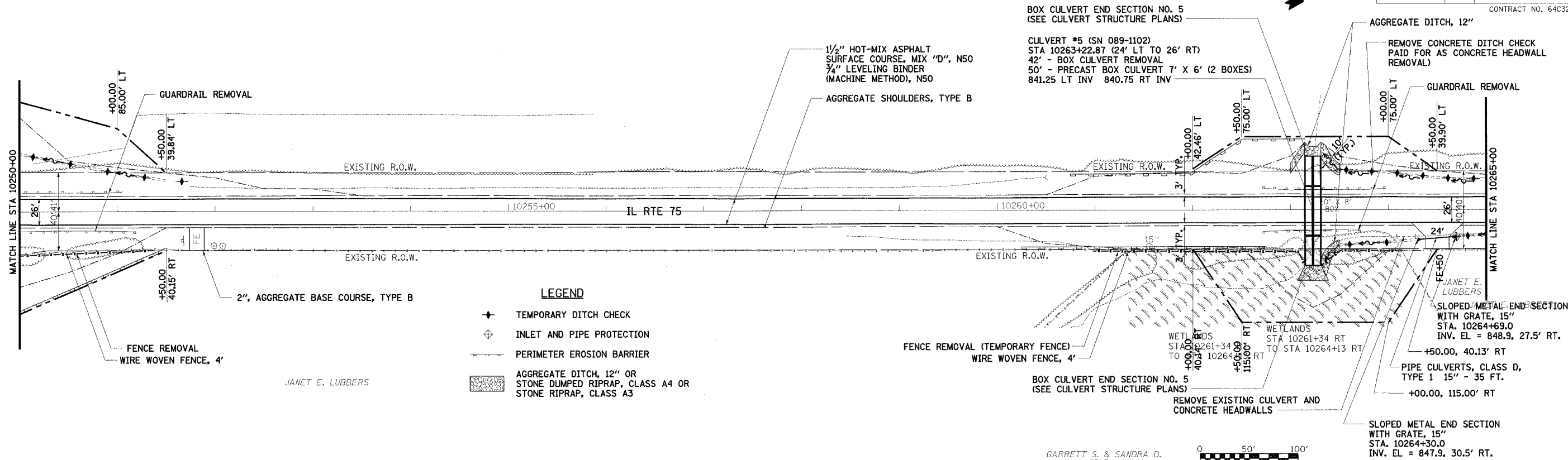
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	56
STA. 10250+00		TO STA. 10265+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



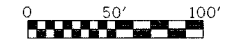
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- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



GARRETT S. & SANDRA D.  
GEISEMAN

JANET E. LUBBERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10250+00 TO 10265+00**

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'

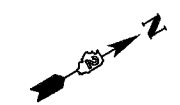
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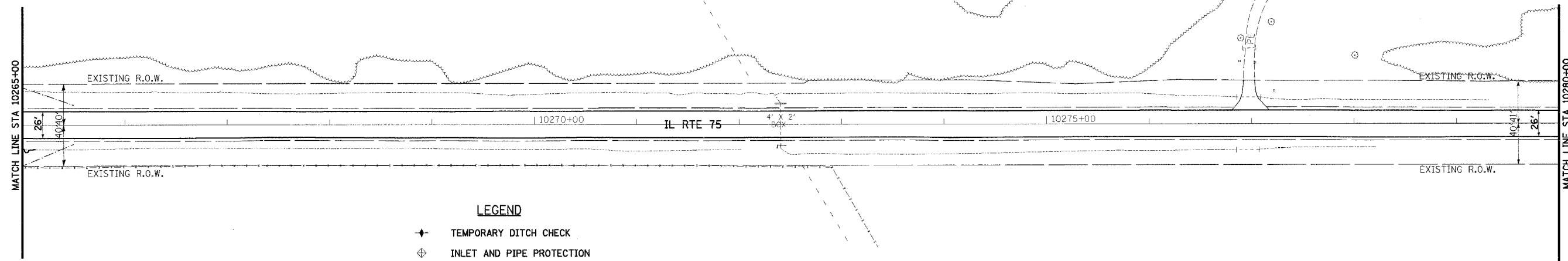
BENEDICT & DOROTHY M.  
KUROWSKI TRUSTEES

GILT EDGE FARMS INC.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	57
STA.	10265+00	TO STA.	10280+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

PLAN	SURVEYED	DATE
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	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	FILE NAME	



- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

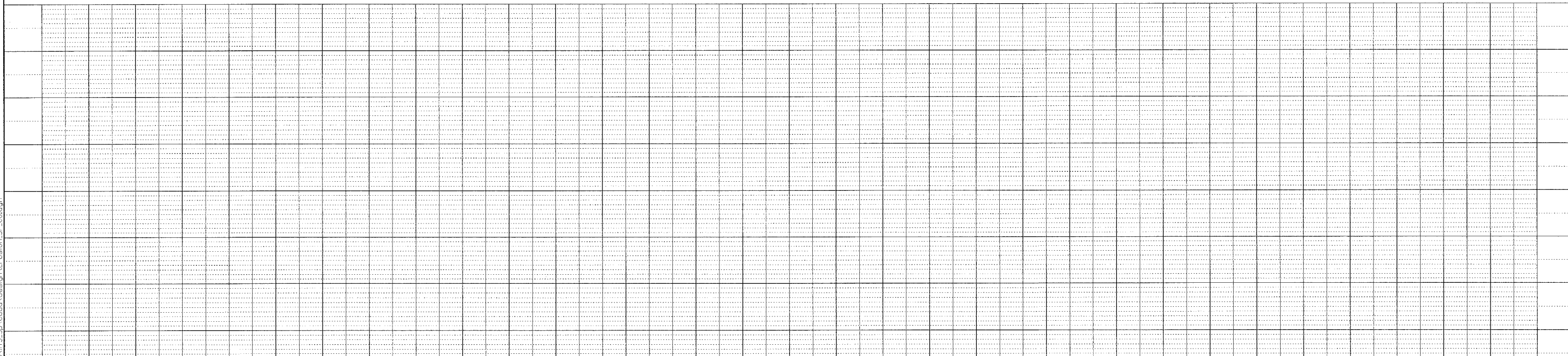
JANET E. LUBBERS

GILT EDGE FARMS INC.



PROFILE	SURVEYED	DATE
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	NOTE BOOK	
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REVISIONS	
NAME	DATE

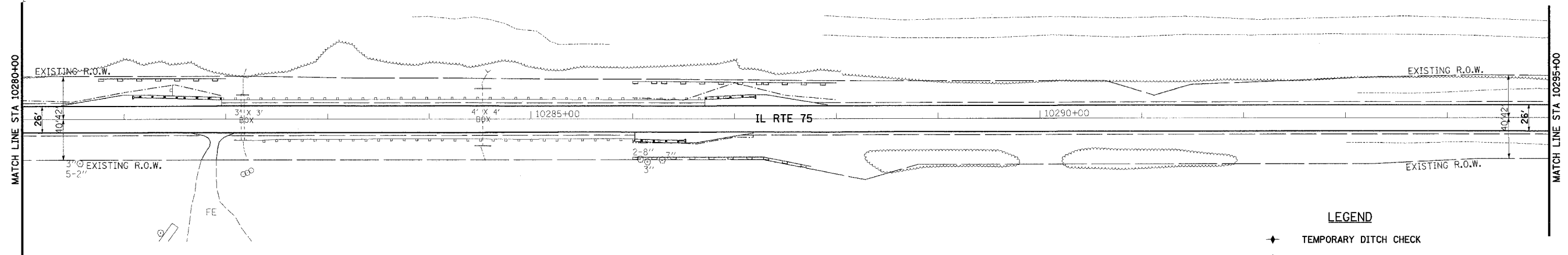
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10265+00 TO 10280+00**

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'  
DATE: 12/6/06

DRAWN BY JMC  
CHECKED BY DWB

GILT EDGE FARMS INC.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	58
STA. 10280+00		TO STA. 10295+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64C32				



- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



GILT EDGE FARMS INC.

PLAN	SURVEYED	DATE
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.P. ROUTE 505 (IL 75)	
		<b>ILLINOIS ROUTE 75</b> <b>EROSION CONTROL PLAN</b> <b>STA 10280+00 TO 10295+00</b>	

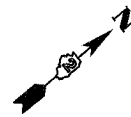
SCALE: VERT. 1" = 5'  
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DRAWN BY: JMC  
 CHECKED BY: DWB

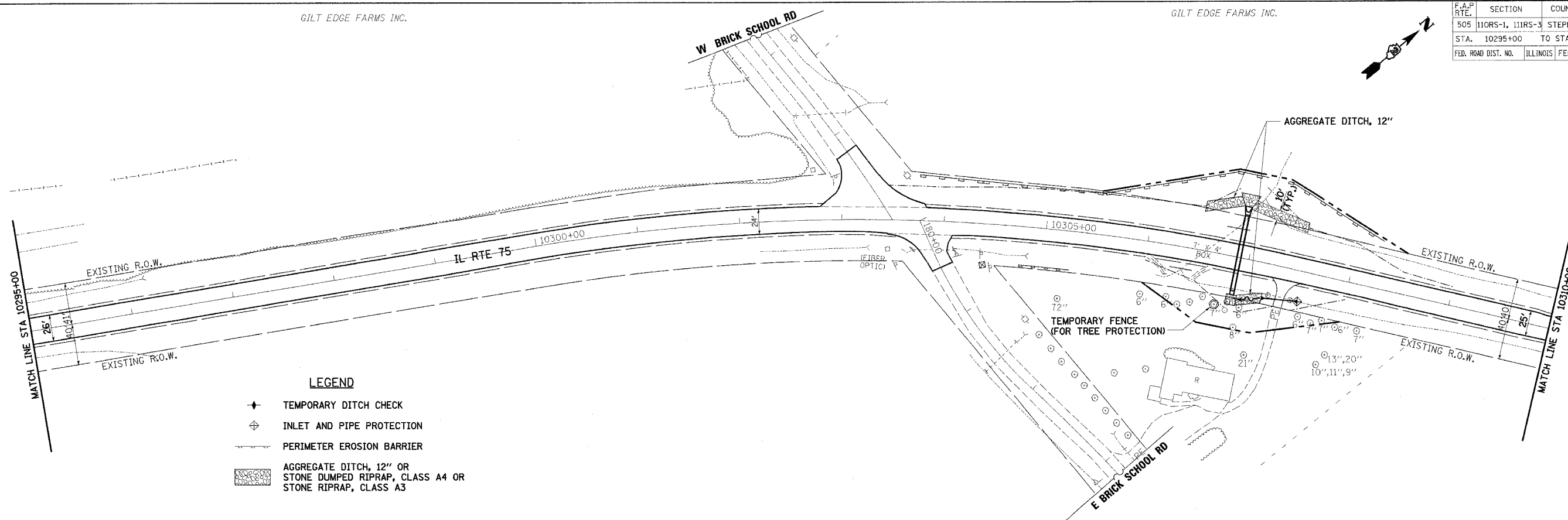
GILT EDGE FARMS INC.

GILT EDGE FARMS INC.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	59
STA.	10295+00	TO STA.	10310+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 64C32				



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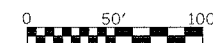
- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

PROFILE	DATE
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GILT EDGE FARMS INC.

GILT EDGE FARMS INC.



REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10295+00 TO 10310+00**

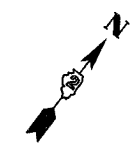
SCALE: VERT. 1" = 5'  
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DATE: 12/6/06

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GILT EDGE FARMS INC.

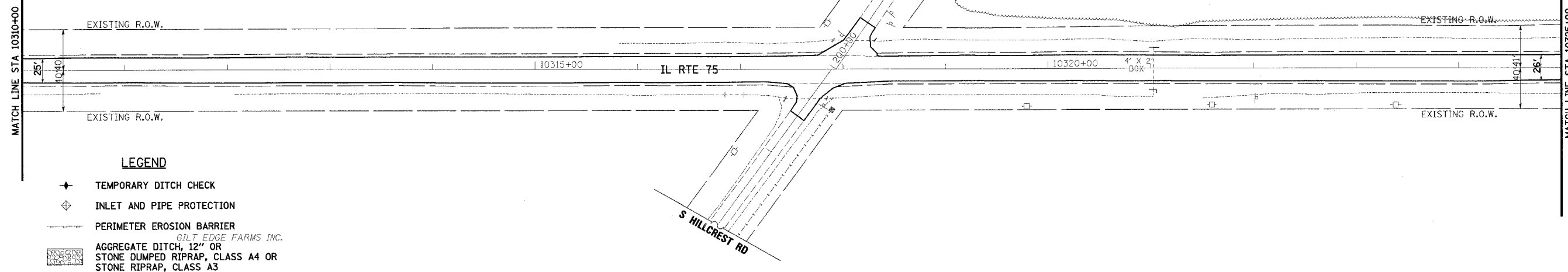
ROBERT & DONNA MULDER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110R5-1, 111R5-3	STEPHENSON	174	60
STA. 10310+00	TO STA. 10325+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



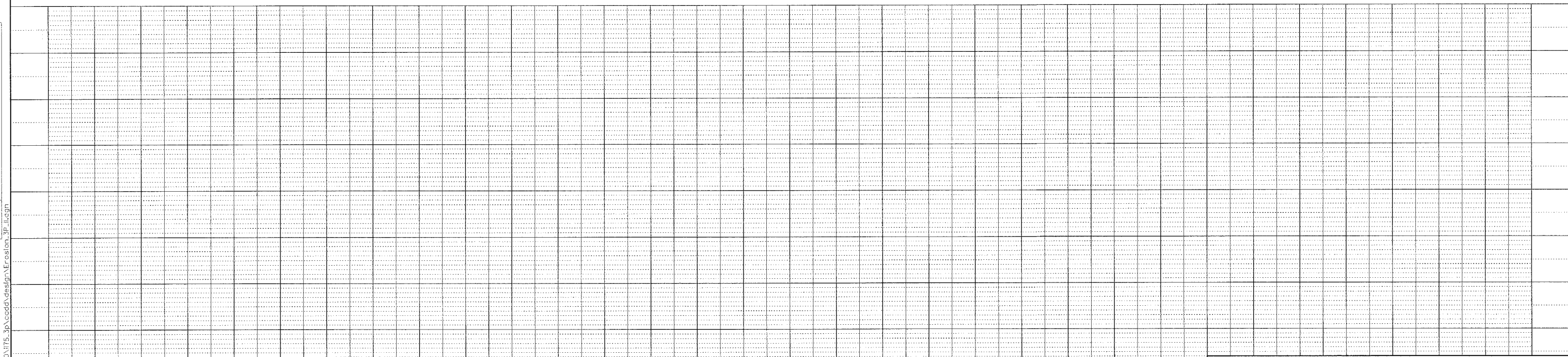
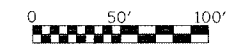
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	FILED		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	NOTED		
	FILED		



- LEGEND**
- ✦ TEMPORARY DITCH CHECK
  - ◊ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

HARVEY A. & CHERALYN L. WOLF

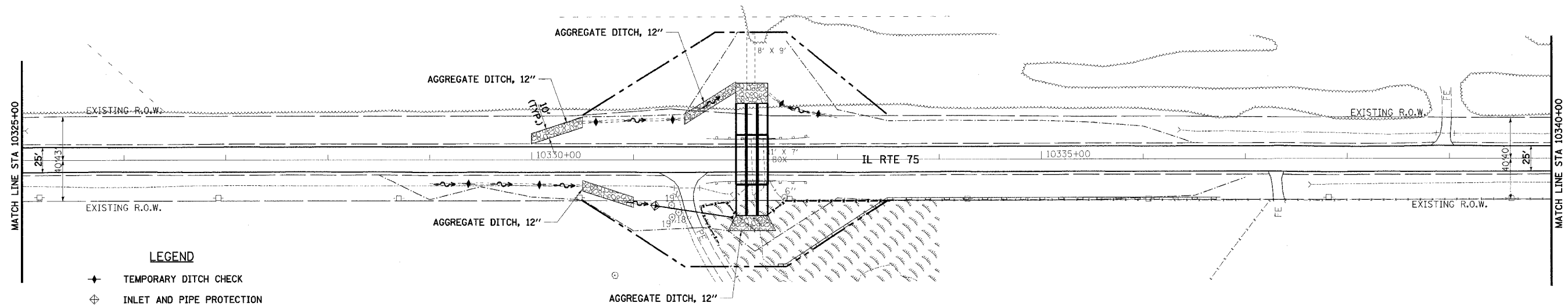
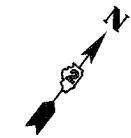


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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.P. ROUTE 505 (IL 75)	
		<b>ILLINOIS ROUTE 75</b> <b>EROSION CONTROL PLAN</b> <b>STA 10310+00 TO 10325+00</b>	
		SCALE: VERT. 1" = 5'	DRAWN BY JMC
		HORIZ. 1" = 50'	CHECKED BY DWB
		DATE: 12/6/06	

HARVEY A. &  
CHERALYN L. WOLF

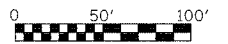
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505	110RS-1, 111RS-3	STEPHENSON	174	61
STA.	TO STA.			
10325+00	10340+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR  
STONE DUMPED RIPRAP, CLASS A4 OR  
STONE RIPRAP, CLASS A3

WETLANDS  
STA 10331+66 RT  
TO STA 10334+00 RT

HARVEY A. &  
CHERALYN L. WOLF



PLAN

BY	DATE
SERVICES	
NOTE BOOK	
NO.	
ALIGNED CHECKED	
FILED CHECKED	
FED. FILE NAME	

PROFILE

BY	DATE
SERVICES	
NOTE BOOK	
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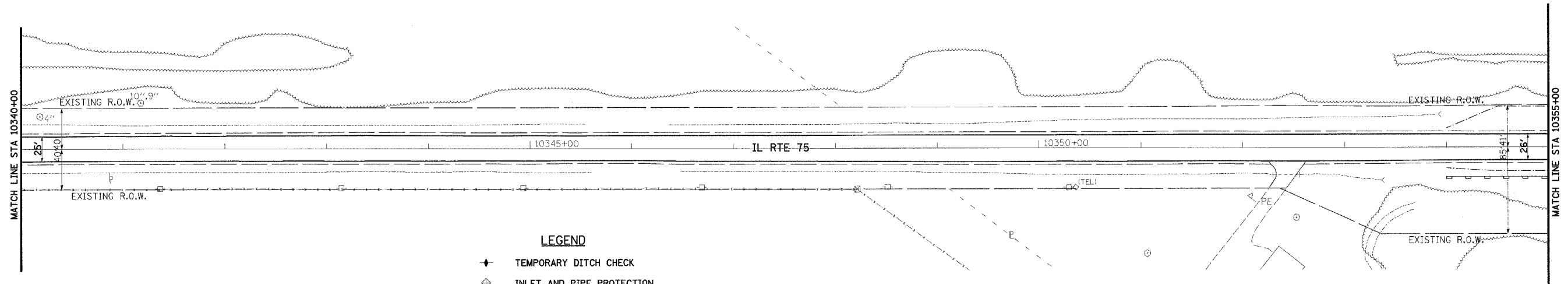
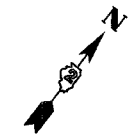
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75) <b>ILLINOIS ROUTE 75 EROSION CONTROL PLAN STA 10325+00 TO 10340+00</b>
NAME	DATE	
		SCALE: VERT. 1" = 5' HORIZ. 1" = 50' DATE: 12/6/06
DRAWN BY JMC		CHECKED BY DWB

HARVEY A. &  
CHERALYN L. WOLF

WILLIAM B. &  
JOANN C. MOTTER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	62
STA. 10340+00 TO STA. 10355+00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 64C32		



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

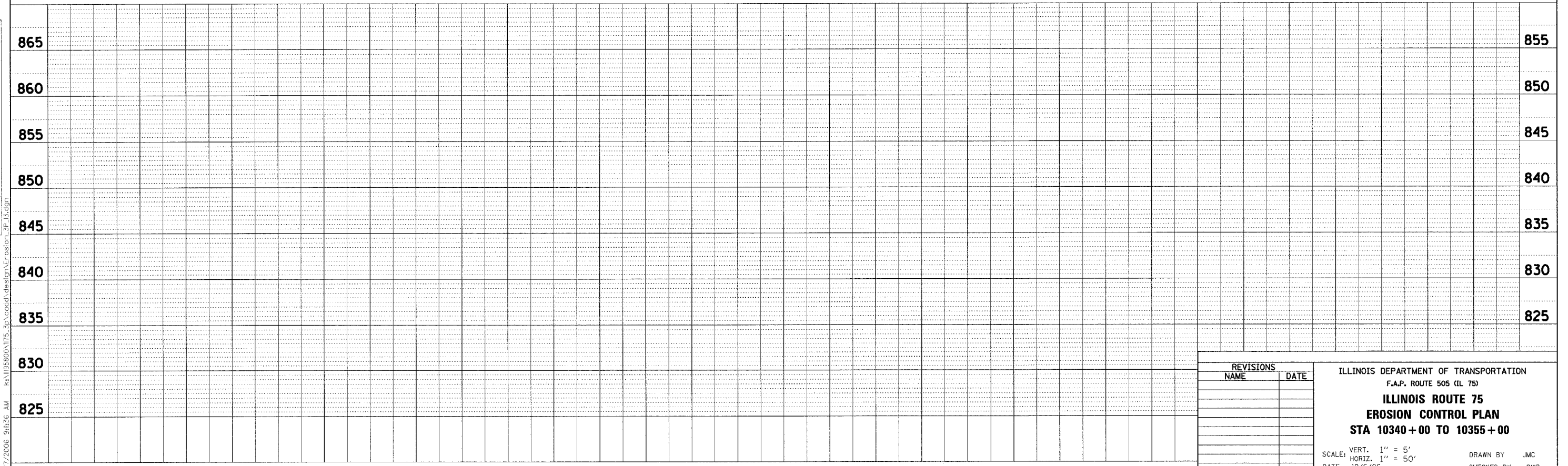
HARVEY A. &  
CHERALYN L. WOLF

DENNIS & LOLENE LAPP



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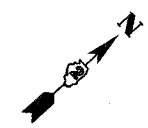


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75) <b>ILLINOIS ROUTE 75 EROSION CONTROL PLAN STA 10340 + 00 TO 10355 + 00</b>
NAME	DATE	
		SCALE: VERT. 1" = 5' HORIZ. 1" = 50'
		DATE: 12/6/06
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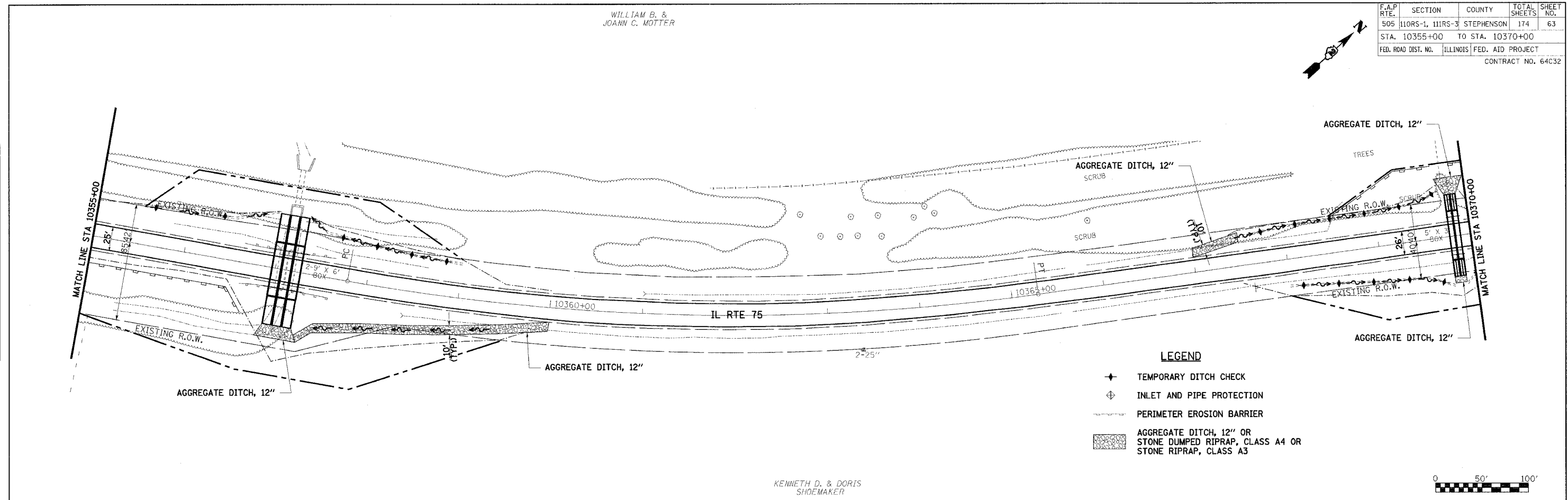
WILLIAM B. &  
JOANN C. MOTTER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	63
STA. 10355+00 TO STA. 10370+00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

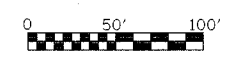


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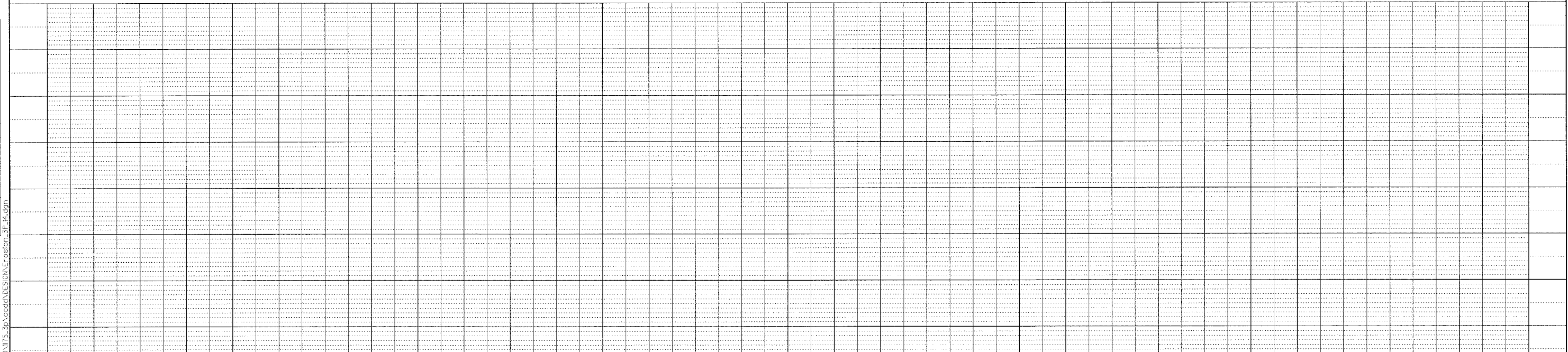
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REVISIONS	
NO. 1	
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NO. 4	
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NO. 8	
NO. 9	
NO. 10	



- LEGEND**
- ✦ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



KENNETH D. & DORIS  
SHOEMAKER



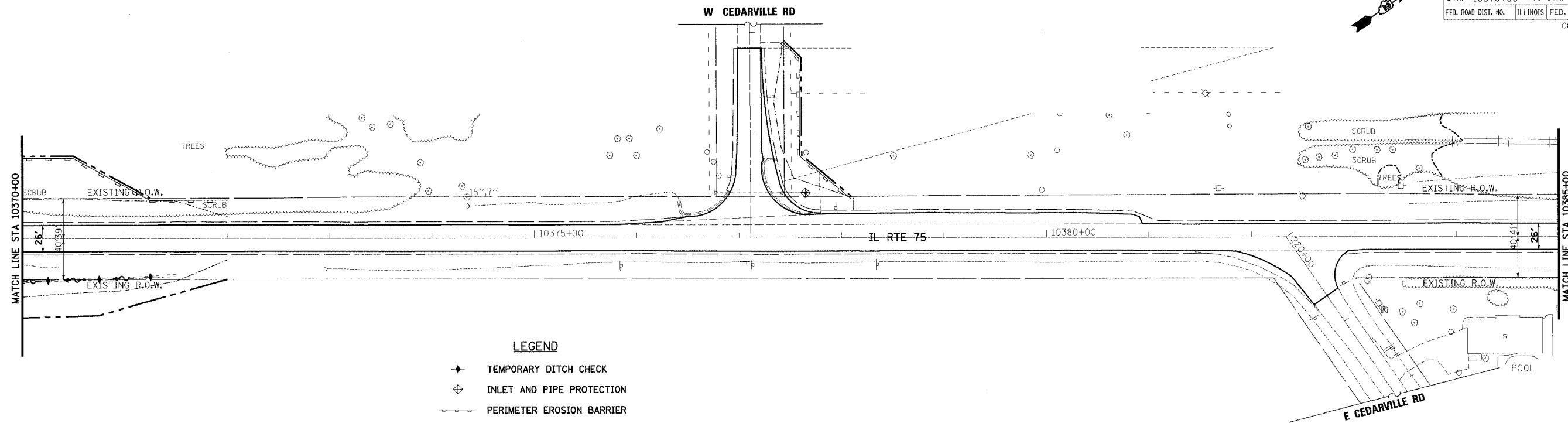
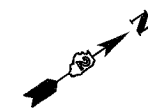
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REVISIONS		NAME	DATE
NO.	DESCRIPTION		

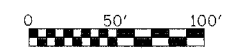
  

ILLINOIS DEPARTMENT OF TRANSPORTATION	
F.A.P. ROUTE 505 (IL 75)	
<b>ILLINOIS ROUTE 75</b>	
<b>EROSION CONTROL PLAN</b>	
<b>STA 10355 + 00 TO 10370 + 00</b>	
SCALE: VERT. 1" = 5'	DRAWN BY JMC
HORIZ. 1" = 50'	CHECKED BY DWB
DATE: 12/6/06	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	64
STA. 10370+00 TO STA. 10385+00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 64C32				



- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ◇ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



PLAN	DATE
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.P. ROUTE 505 (IL 75)	
		<p align="center"><b>ILLINOIS ROUTE 75</b>  <b>EROSION CONTROL PLAN</b>  <b>STA 10370+00 TO 10385+00</b></p>	
SCALE: VERT. 1" = 5'		DRAWN BY JMC	
HORIZ. 1" = 50'		CHECKED BY DWB	
DATE: 12/6/06			



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	65
STA. 10385+00 TO STA. 10400+00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				

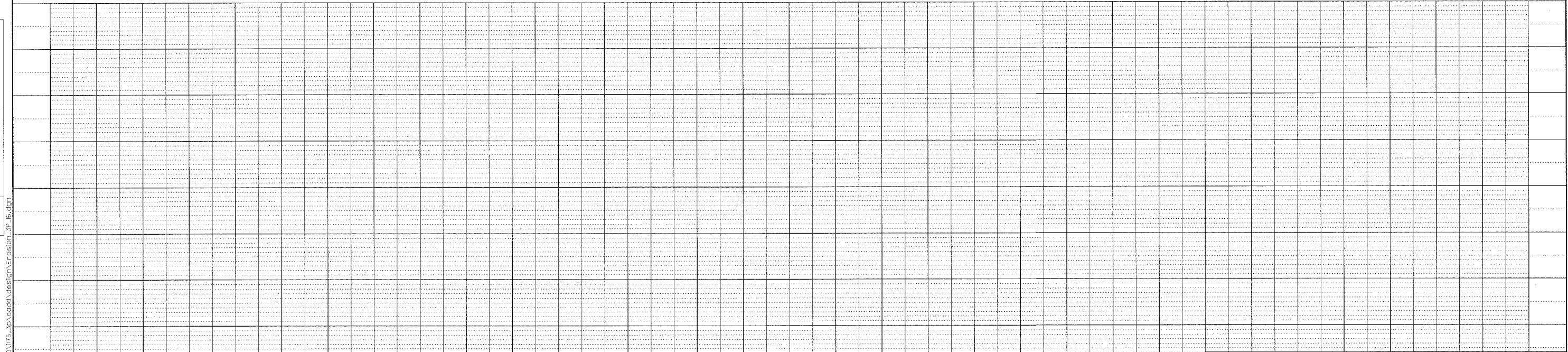
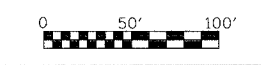
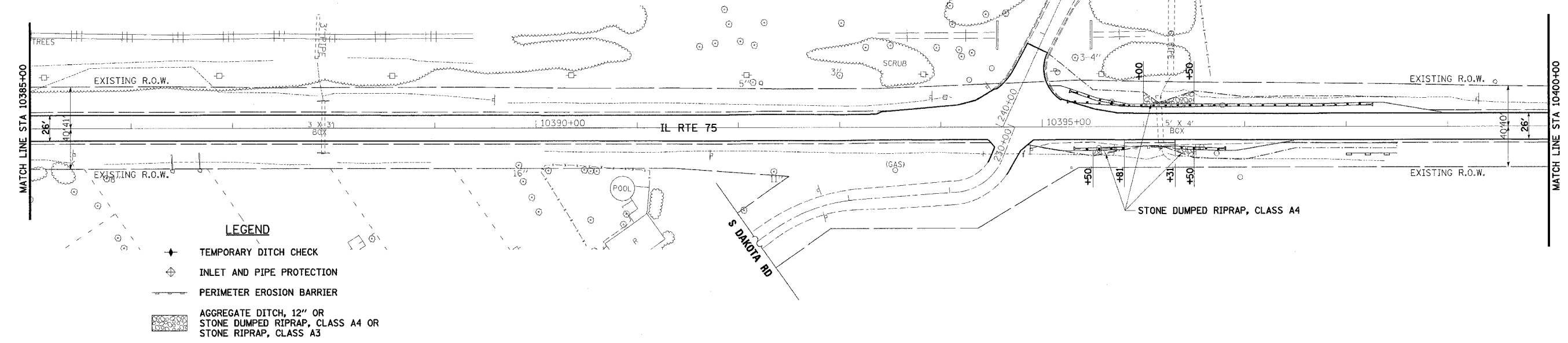


REGINALD GOEKE

PLAN	SURVEYED	BY	DATE
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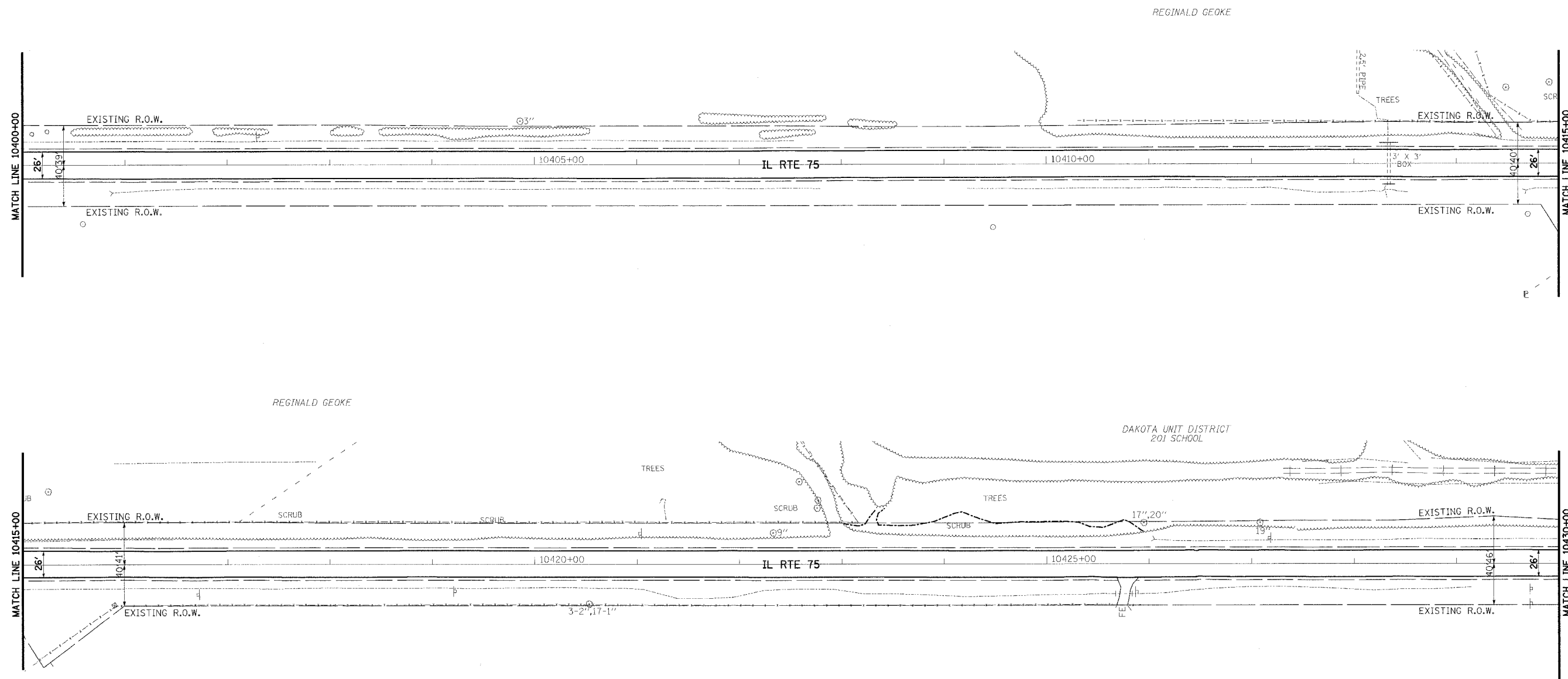
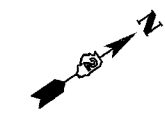
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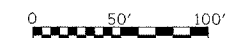
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.P. ROUTE 505 (IL 75)	
		<b>ILLINOIS ROUTE 75</b> <b>PLAN &amp; PROFILE</b> <b>STA 10385+00 TO 10400+00</b>	
SCALE: VERT. 1" = 5'		DRAWN BY JMC	
DATE: 12/6/06		CHECKED BY DWB	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	66
STA. 10400+00	TO STA. 10430+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10400+00 TO 10430+00**

SCALE: VERT. 1" = 50'  
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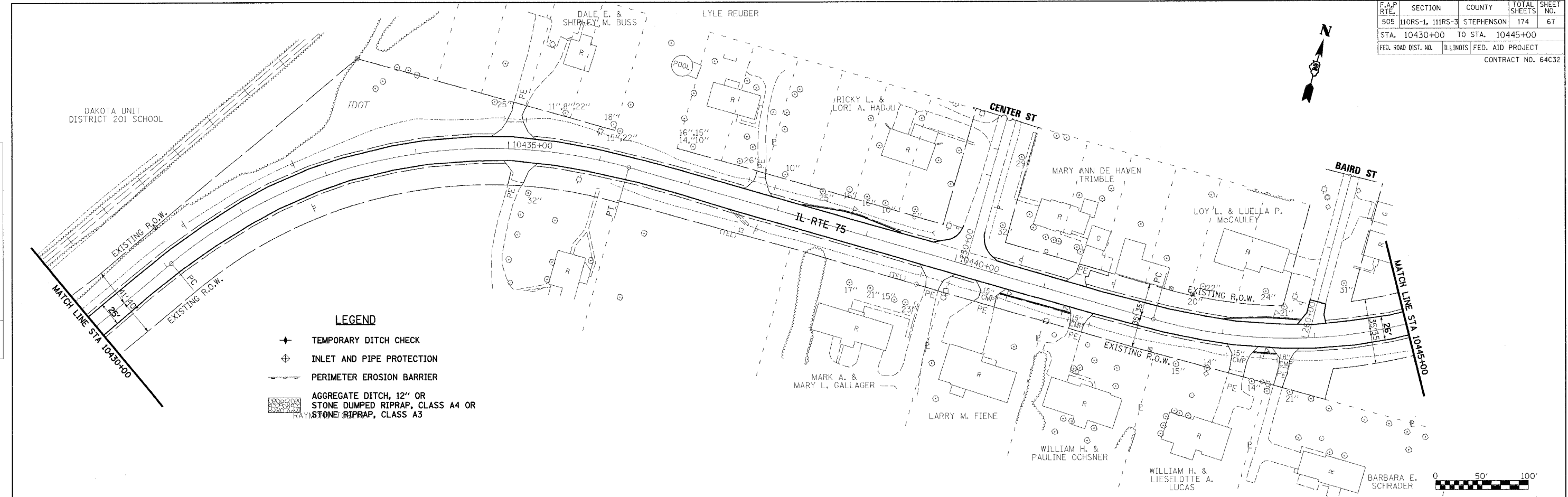
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	67
STA. 10430+00 TO STA. 10445+00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64C32				

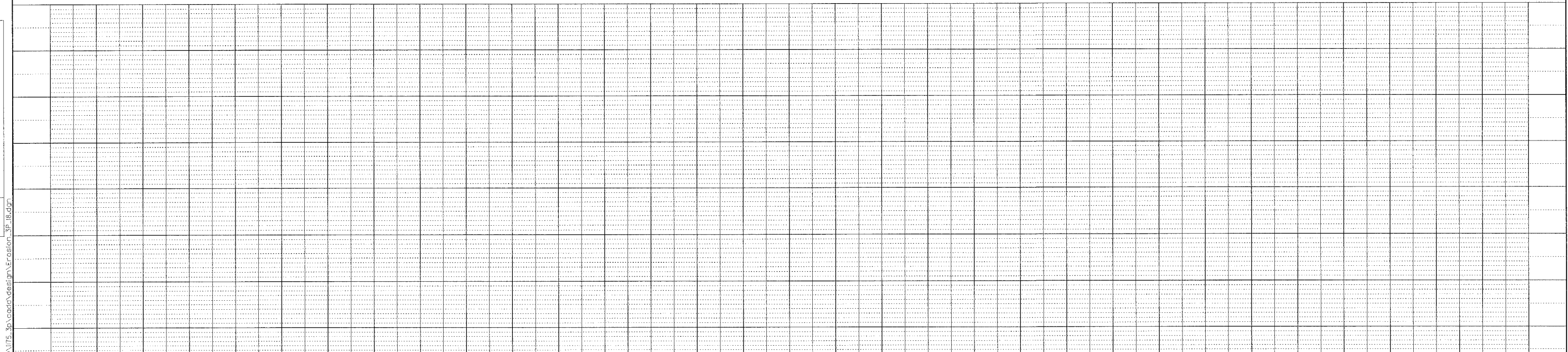


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- LEGEND**
- ✕ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - - - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

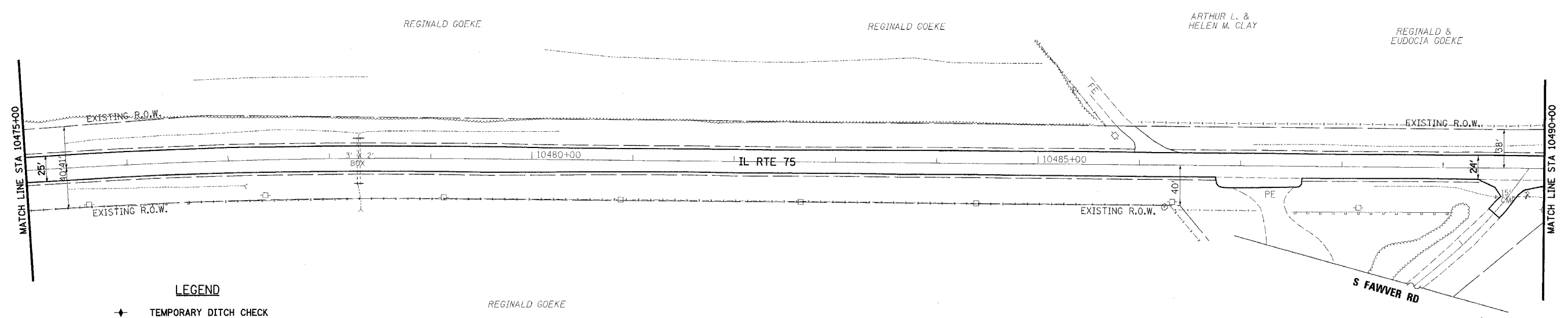
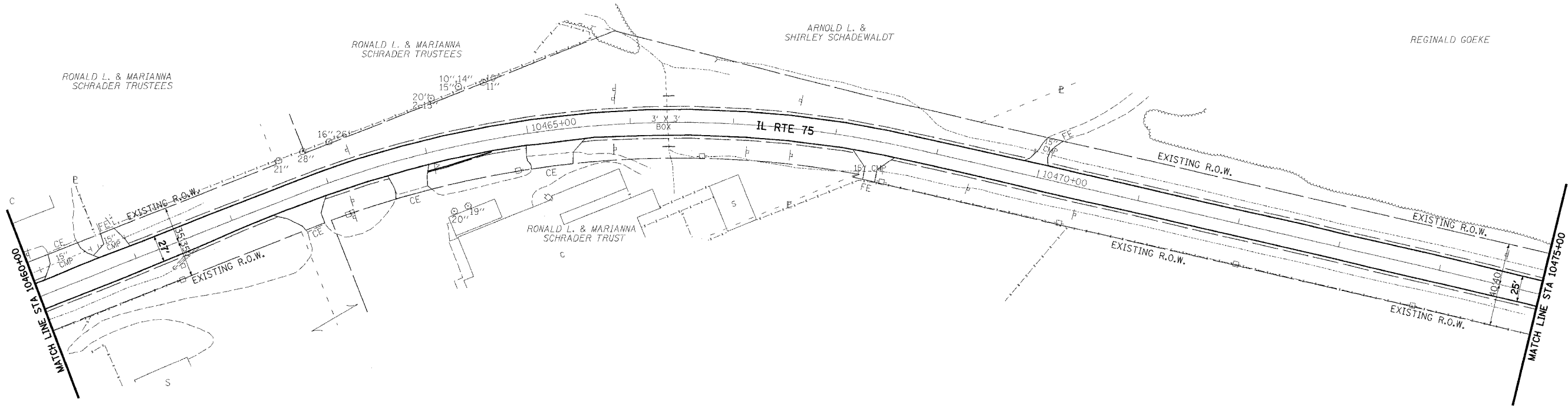


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 505 (IL 75) <b>ILLINOIS ROUTE 75 EROSION CONTROL PLAN STA 10430+00 TO 10445+00</b>
NAME	DATE	
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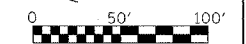


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



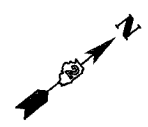
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10460+00 TO 10490+00**

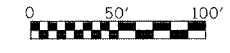
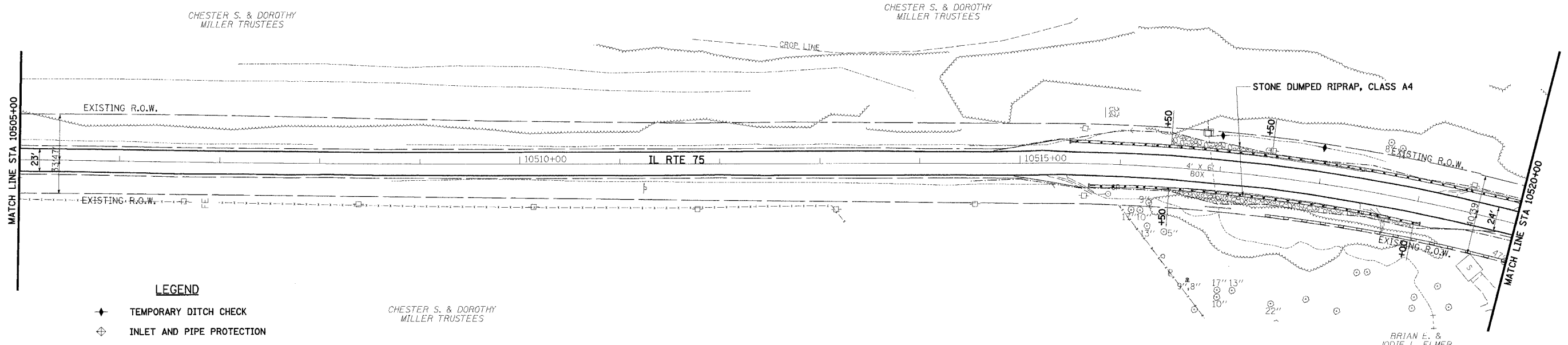
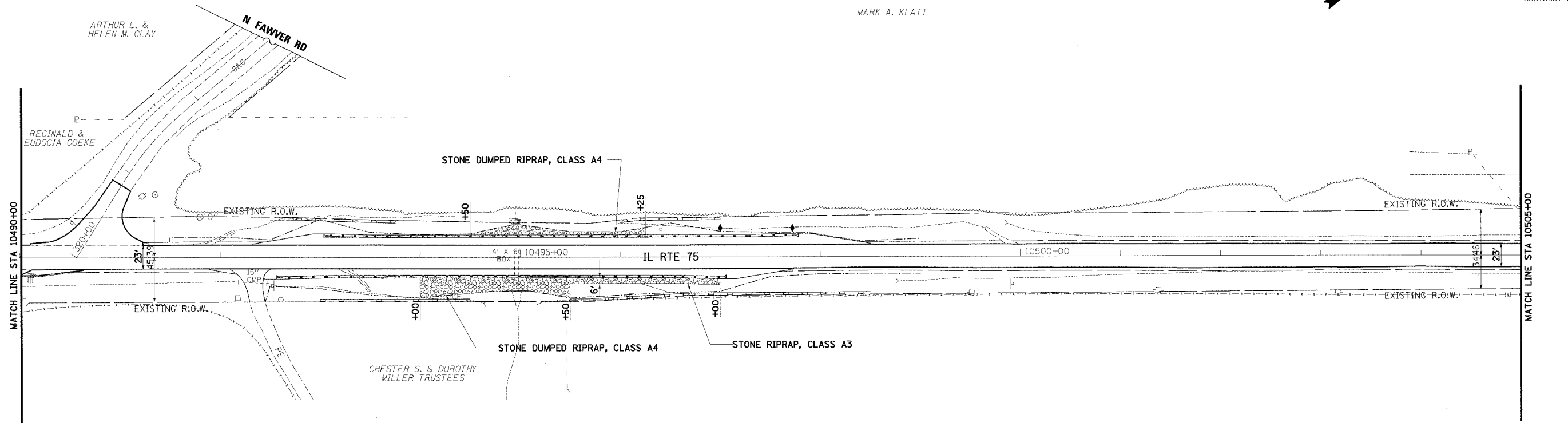
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	70
STA.	10490+00	TO STA.	10520+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



MARK A. KLATT



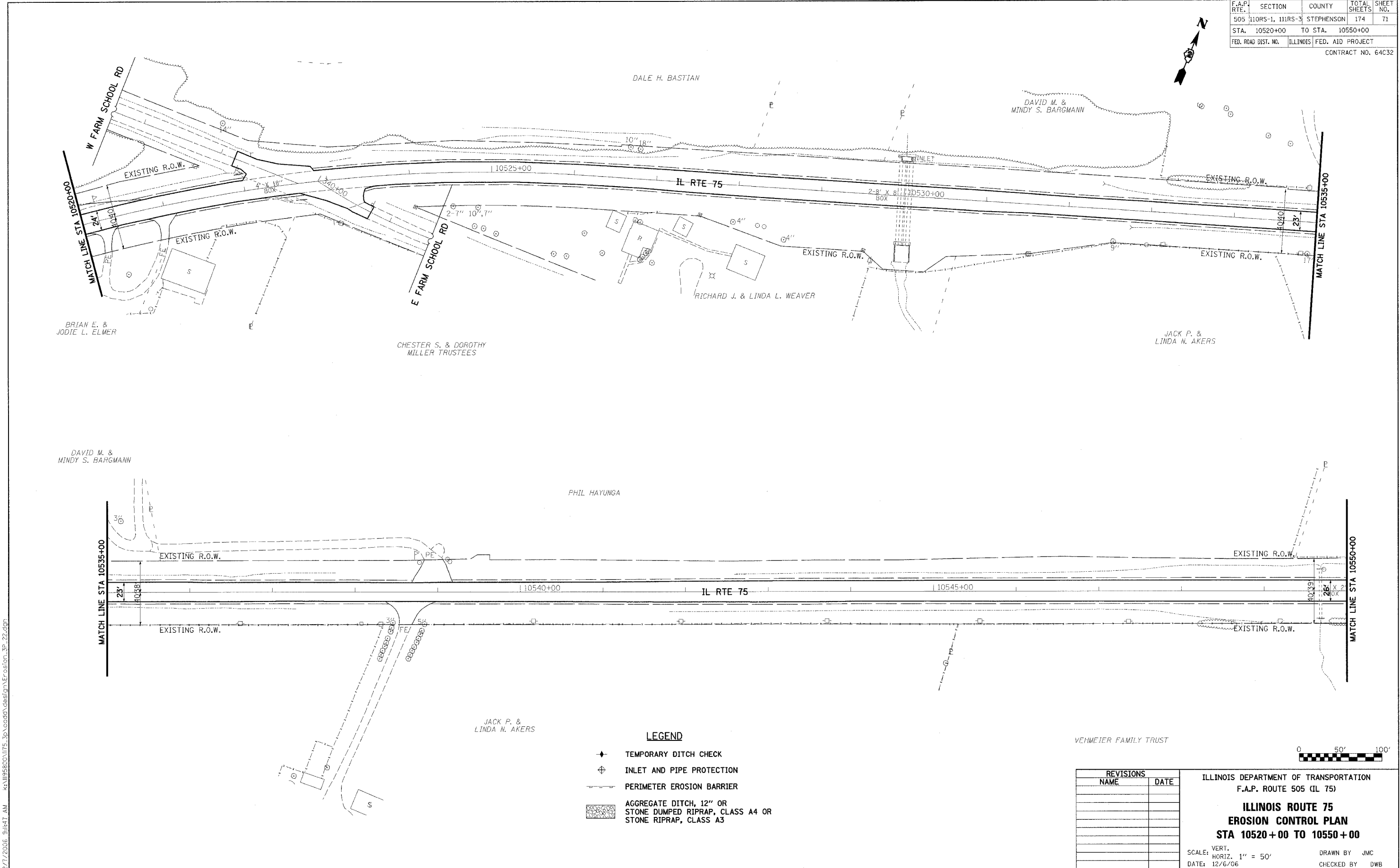
- LEGEND**
- ◆ TEMPORARY DITCH CHECK
  - ⊕ INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER
  - ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
 EROSION CONTROL PLAN  
 STA 10490+00 TO 10520+00**  
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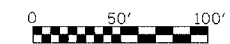
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505	110RS-1, 111RS-3	STEPHENSON	174	71
STA.	10520+00	TO STA.	10550+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3

VEHMEIER FAMILY TRUST

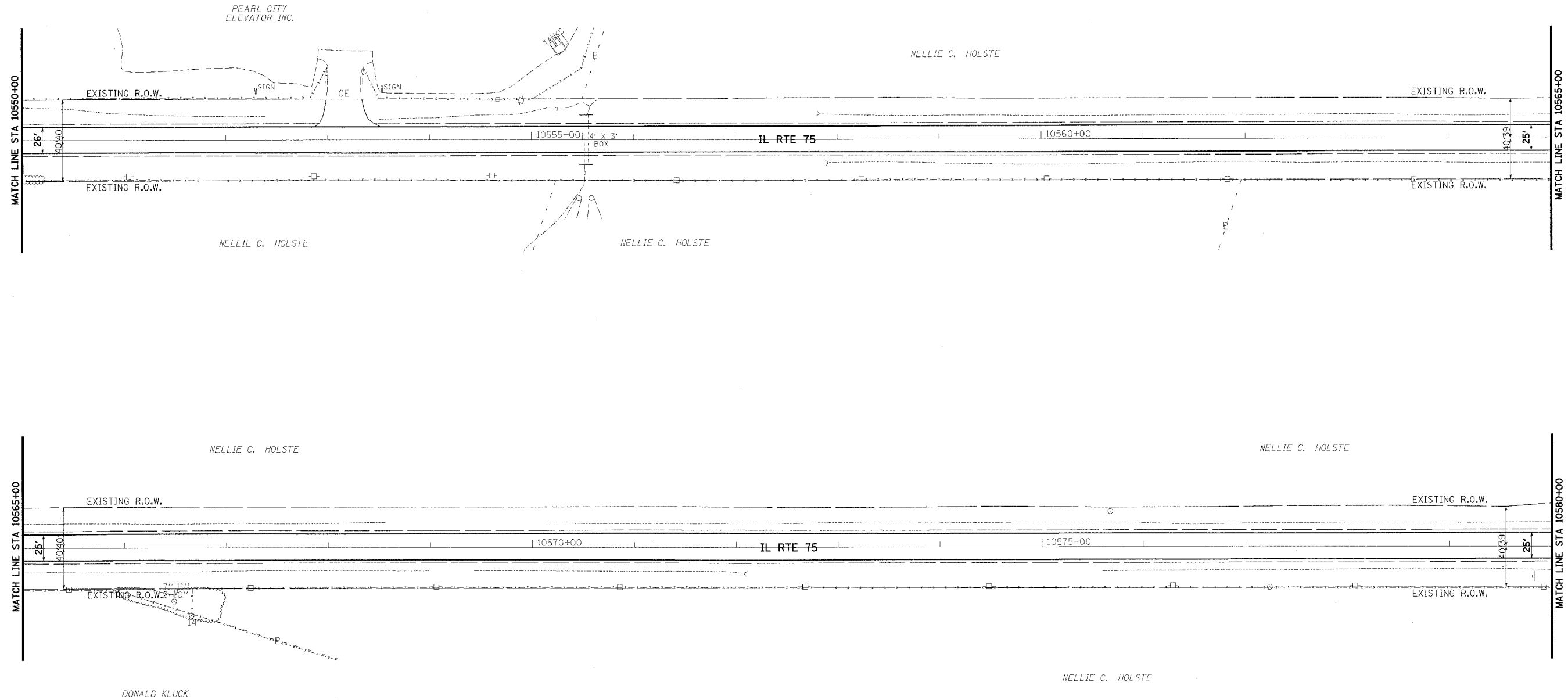


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
 EROSION CONTROL PLAN  
 STA 10520+00 TO 10550+00**  
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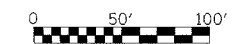
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	72
STA.	10550+00	TO STA.	10580+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 64C32				



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



REVISIONS	
NAME	DATE

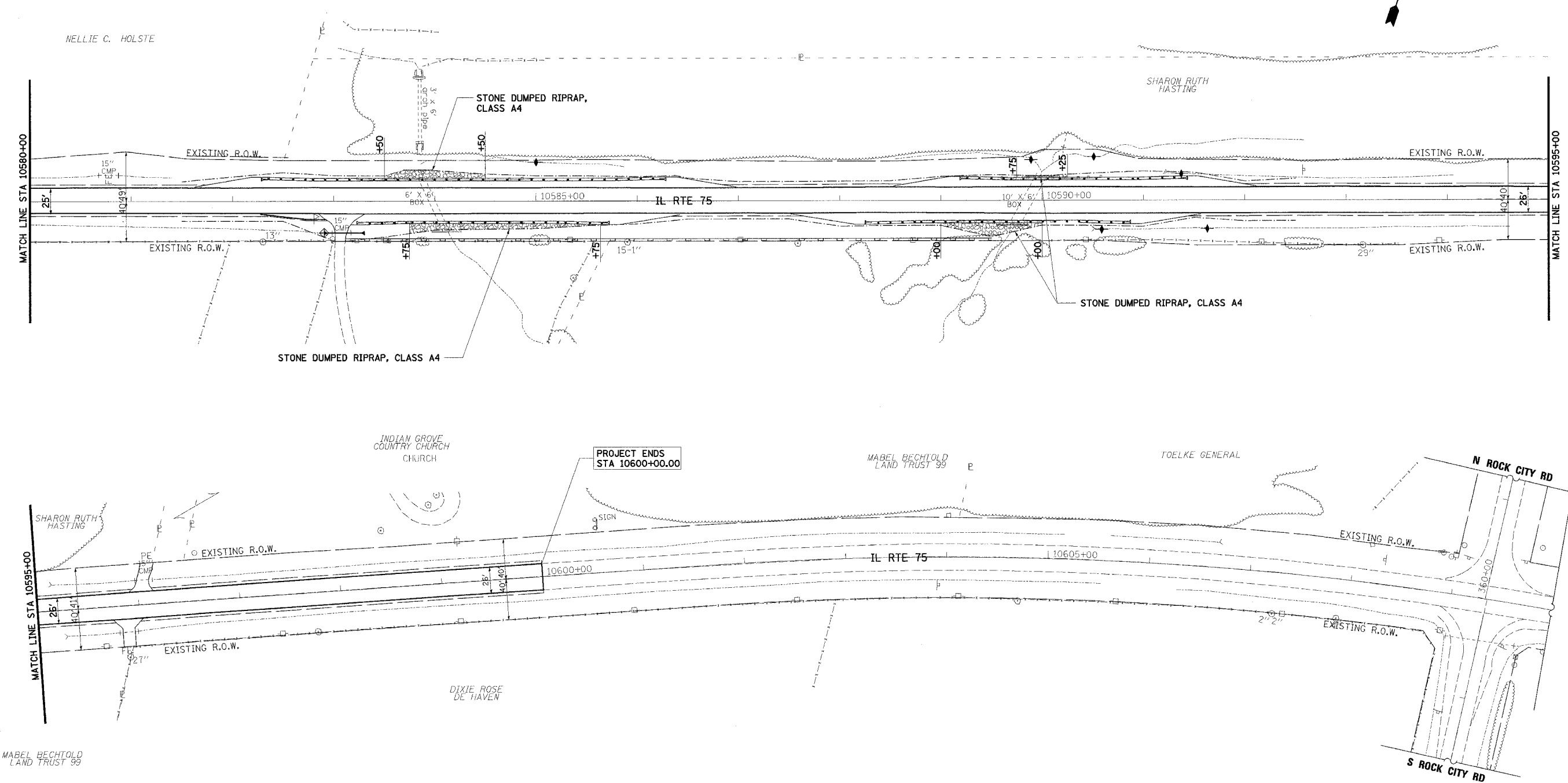
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75  
 EROSION CONTROL PLAN  
 STA 10550+00 TO 10580+00**

VERT. SCALE: 1" = 50'  
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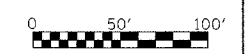


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	73
STA. 10580+00		TO STA. 10600+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 64032				



**LEGEND**

- ◆ TEMPORARY DITCH CHECK
- ⊕ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ▨ AGGREGATE DITCH, 12" OR STONE DUMPED RIPRAP, CLASS A4 OR STONE RIPRAP, CLASS A3



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
**ILLINOIS ROUTE 75**  
**EROSION CONTROL PLAN**  
**STA 10580 + 00 TO 10600 + 00**

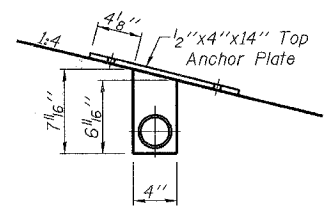
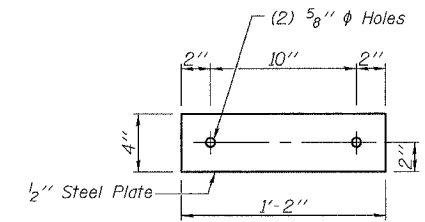
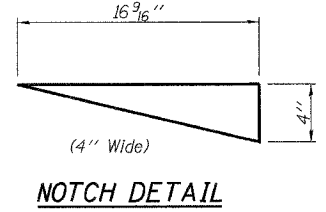
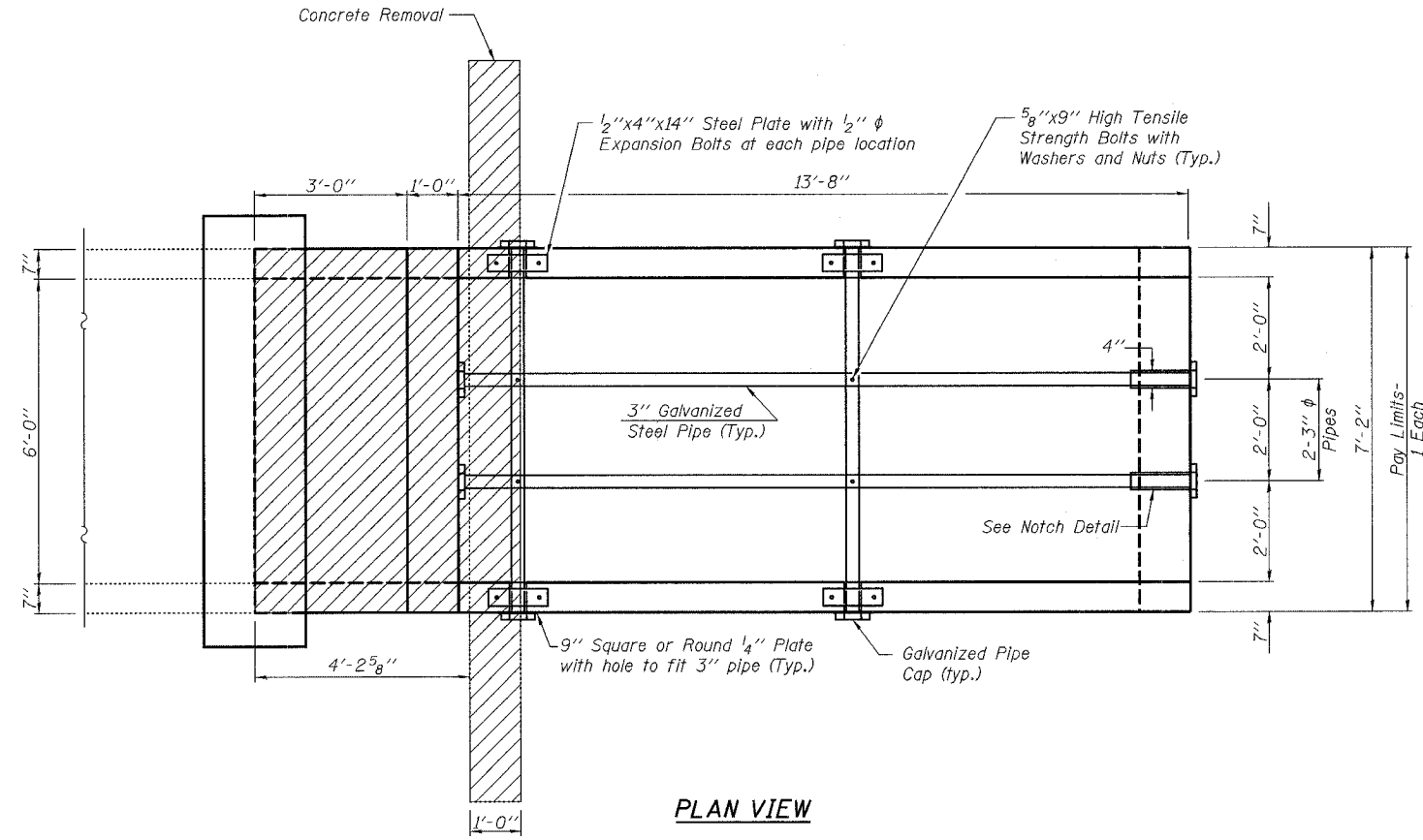
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	STEPHENSON	174	75
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*FAP 505 (IL 75) CONTRACT NO. 64C32				
**110RS-1, 111RS-3				



**BILL OF MATERIAL**

DESCRIPTION	UNIT	QTY.
Box Culvert End Section, Culvert No. 2	Each	1
Precast Concrete Box Culvert 6x2	Foot	3
Concrete Removal	Cu. Yd.	3.2

**GENERAL NOTES:**

Bolts, Nuts, and Washers shall be in accordance with Article 1006.08 of the standard specification and shall be galvanized.

The contract unit price "Each" for Box Culvert End Section, Culvert No. 2 shall include the Galvanized Pipe, Bolts, Nuts, Washers, and Steel Plates, and all applicable work according to Section 540 of the Standard Specifications.

Steel Pipes shall conform to A.S.T.M. A-53 (Type E or S) Grade B, Schedule 40. Contractor shall field verify pipe length.

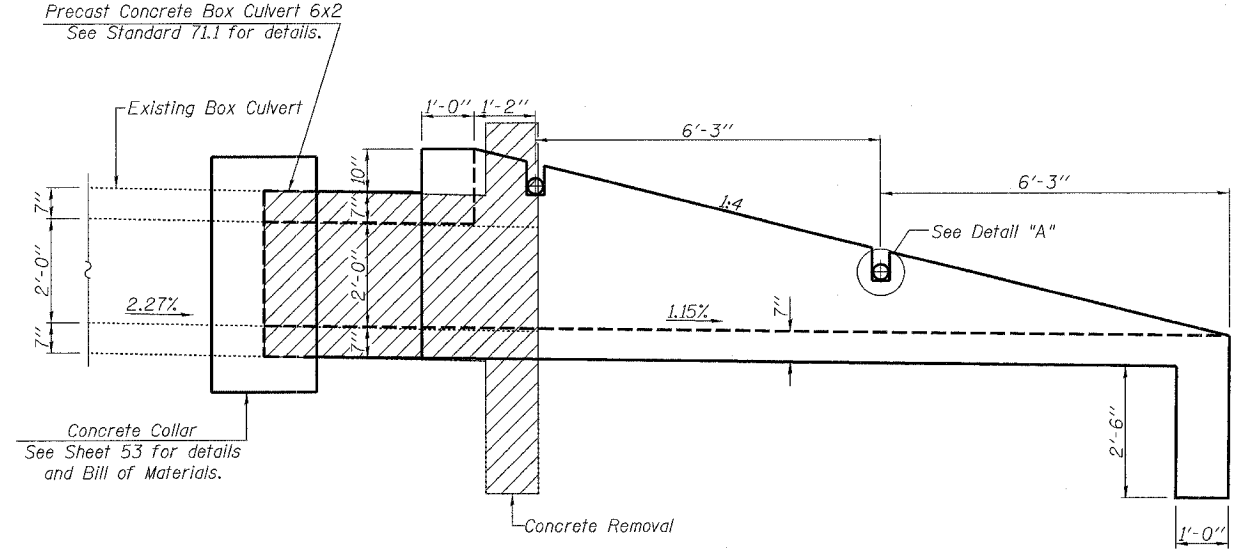
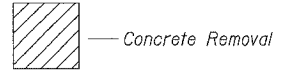
Steel Plates shall conform to AASHTO M 270 and shall be galvanized conforming to AASHTO M-111.

See Plan and Profile Sheet 27 of 174 for more information.

The Contractor shall submit four copies of the required shop drawings for review and approval to the Bureau of Bridges and Structures, 2300 South Dirksen Parkway, Springfield, IL. 62764. After approval of initial submittal, the contractor shall submit one set of shop drawings to the Engineer of Materials, 126 East Ash Street, Springfield, IL. 62706, and eight (8) sets of shop drawings, to be distributed to:

- District 2 District Engineer (1)
- Fabricator (1)
- Contractor (1)
- Resident Engineer (2)
- District Bureau of Materials (2)

**LEGEND:**

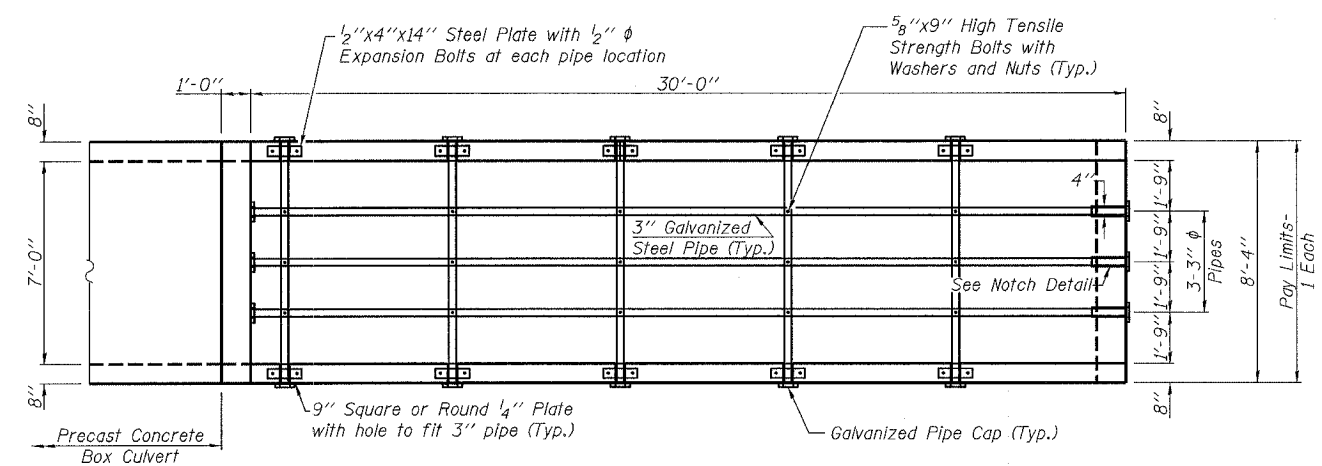


BOX CULVERT END SECTIONS ARE TO BE PRECAST. CONTRACTOR HAS THE OPTION OF USING CAST-IN-PLACE END SECTIONS. FOR EITHER TYPE OF END SECTION, THE CONTRACTOR IS REQUIRED TO SUBMIT DESIGN CALCULATIONS TO BE APPROVED BY THE ENGINEER. THE DESIGN CALCULATIONS SHALL BE PREPARED AND SEALED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER. IF THE CONTRACTOR ELECTS TO USE CAST-IN-PLACE END SECTIONS, NO ADJUSTMENTS IN COSTS OF THE END SECTIONS WILL BE ALLOWED.

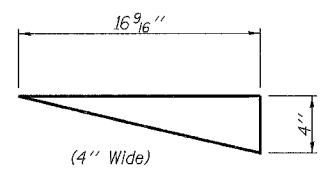
<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p>	<p>ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>F.A.P. ROUTE 505 (IL 75) ILLINOIS ROUTE 75 BOX CULVERT END SECTION, CULVERT NO. 2 RT. STA. 10225+53.42</p>
	<p>DATE: 12/6/06</p> <p>DRAWN BY JMT CHECKED BY WJV</p>



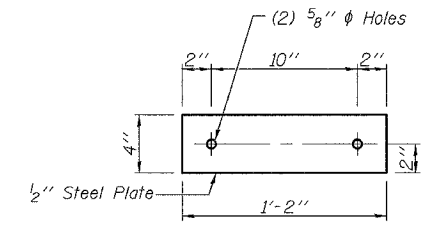
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	STEPHENSON	174	77
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
•FAP 505 (IL 75)			CONTRACT NO. 64C32	
••110RS-1, 111RS-3				



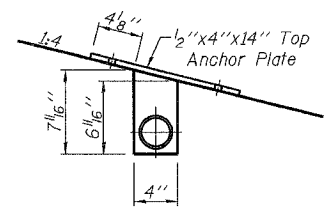
**PLAN VIEW**



**NOTCH DETAIL**



**TOP ANCHOR PLATE**



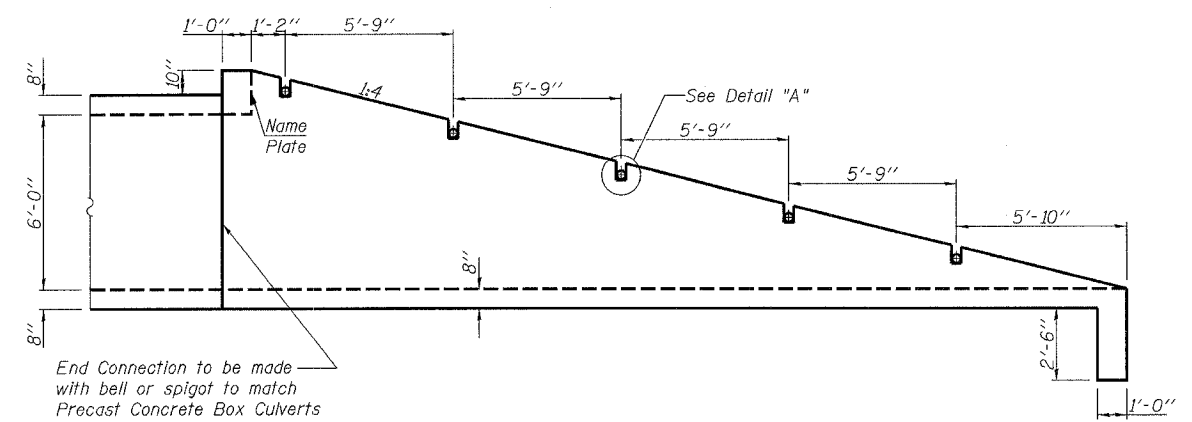
**DETAIL "A"**

**BILL OF MATERIAL**

DESCRIPTION	UNIT	QTY.
Box Culvert End Section, Culvert No. 5	Each	4
Name Plate	Each	1

**GENERAL NOTES:**

- Slope flow line of the extension at the same rate as the flow line of the box.
- Bolts, Nuts, and Washers shall be in accordance with Article 1006.08 of the standard specification and shall be galvanized.
- The contract unit price "Each" for Box Culvert End Section, Culvert No. 5 shall include the Galvanized Pipe, Bolts, Nuts, Washers, and Steel Plates, and all applicable work according to Section 540 of the Standard Specifications.
- Steel Pipes shall conform to A.S.T.M. A-53 (Type E or S) Grade B, Schedule 40. Contractor shall field verify pipe length.
- Steel Plates shall conform to AASHTO M 270 and shall be galvanized conforming to AASHTO M-111.



**PROFILE VIEW**

STATION 10263+22.87  
 BUILT 2007 BY  
 STATE OF ILLINOIS  
 F.A.P. RT. 505 SEC 110RS-1, 111RS-3  
 LOADING HS20  
 STR. NO. 089-1102

**NAME PLATE**

See Std. 515001  
 Located on the SE Headwall.

BOX CULVERT END SECTIONS ARE TO BE PRECAST. CONTRACTOR HAS THE OPTION OF USING CAST-IN-PLACE END SECTIONS. FOR EITHER TYPE OF END SECTION, THE CONTRACTOR IS REQUIRED TO SUBMIT DESIGN CALCULATIONS TO BE APPROVED BY THE ENGINEER. THE DESIGN CALCULATIONS SHALL BE PREPARED AND SEALED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER. IF THE CONTRACTOR ELECTS TO USE CAST-IN-PLACE END SECTIONS, NO ADJUSTMENTS IN COSTS OF THE END SECTIONS WILL BE ALLOWED.

**ringroup**  
 Excellence through Ownership  
 200 West Front Street  
 Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 505 (IL 75)  
 ILLINOIS ROUTE 75  
 BOX CULVERT END SECTION, CULVERT NO. 5  
 RT./LT. STA. 10263+22.87  
 STRUCTURE NO. 089-1102

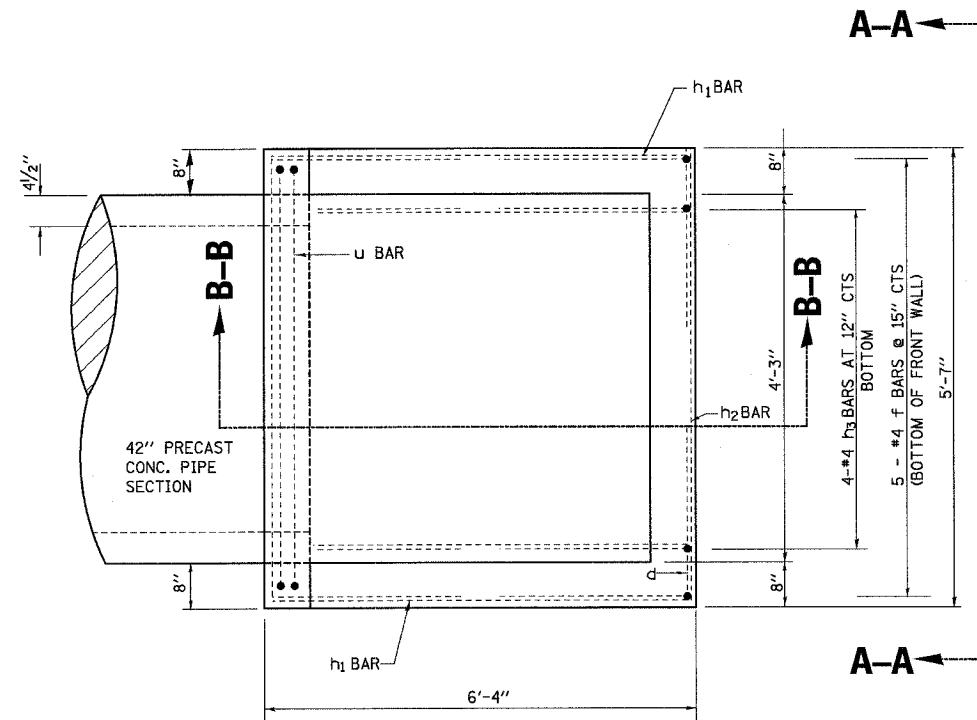
DATE: 12/6/06  
 DRAWN BY JMT  
 CHECKED BY WJV

# DROP BOX NO. 6

RT STA. 10306 + 90.06

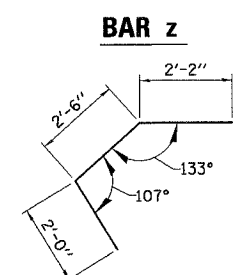
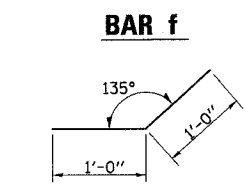
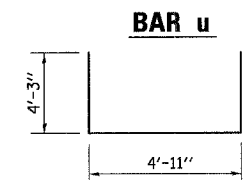
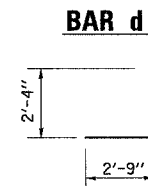
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	STEPHENSON	174	78
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*FAP 505 (IL 75) CONTRACT NO. 64C32				
**110RS-1, 111RS-3				

## PLAN

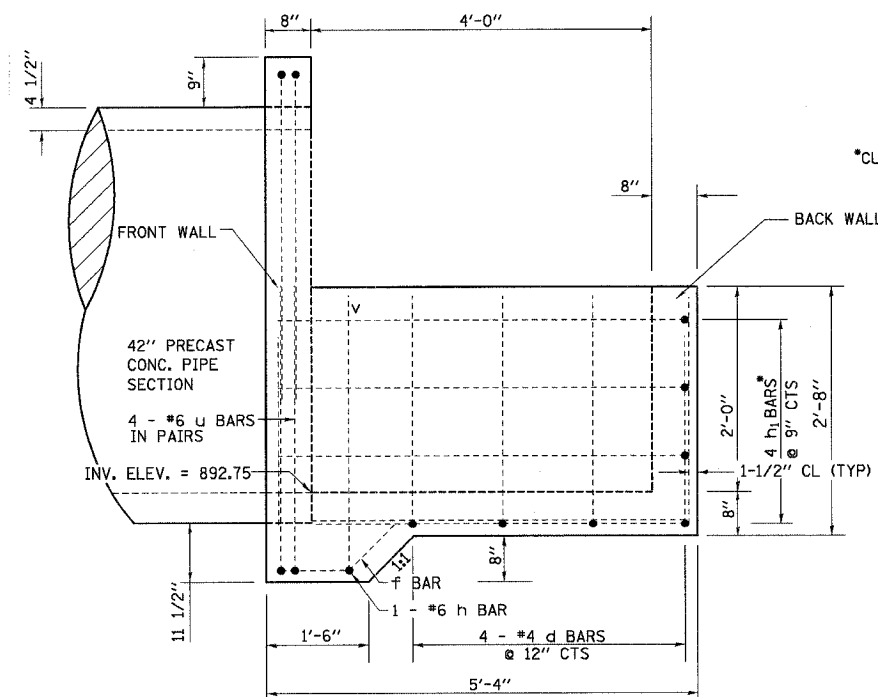


## BILL OF MATERIALS (FOR REINFORCEMENT)

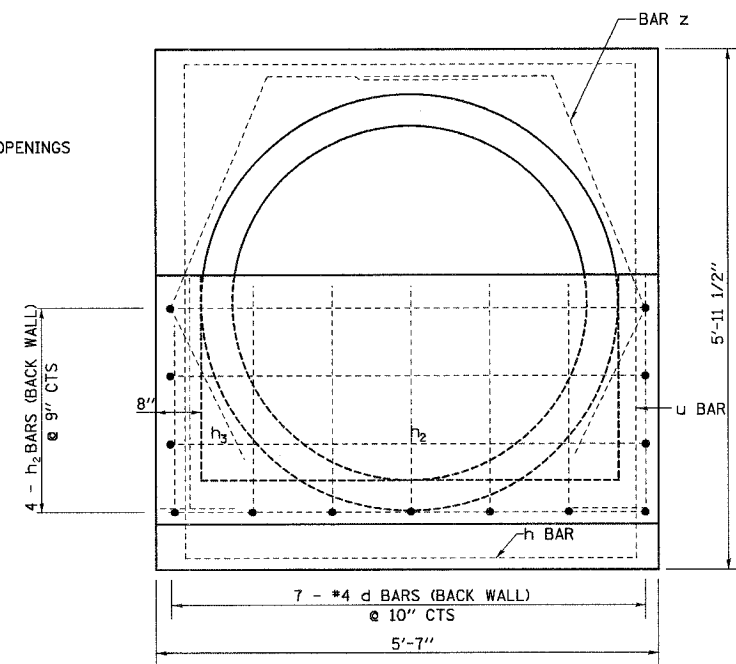
BAR	SIZE	NO.	LENGTH	WEIGHT (LB)
d	4	15	5'-1"	50.93
f	4	5	2'-0"	6.68
h	6	1	5'-3"	7.89
h <sub>1</sub>	4	8	5'-0"	26.72
h <sub>2</sub>	4	4	5'-3"	14.03
h <sub>3</sub>	4	4	4'-4"	11.57
u	6	4	13'-5"	80.66
v	4	2	3'-0"	4.01
z	4	2	6'-8"	8.91
DESCRIPTION			UNIT	QTY
CONCRETE STRUCTURES			CU YD	1.9
REINFORCEMENT BARS			LB	220



## SECTION B-B



## VIEW A-A



## GENERAL NOTES:

SLOPE FLOW LINE OF THE DROP BOX AT THE SAME RATE AS THE FLOW LINE OF THE BOX.  
SEE PLAN AND PROFILE SHEET 32 OF 174 FOR MORE INFORMATION.

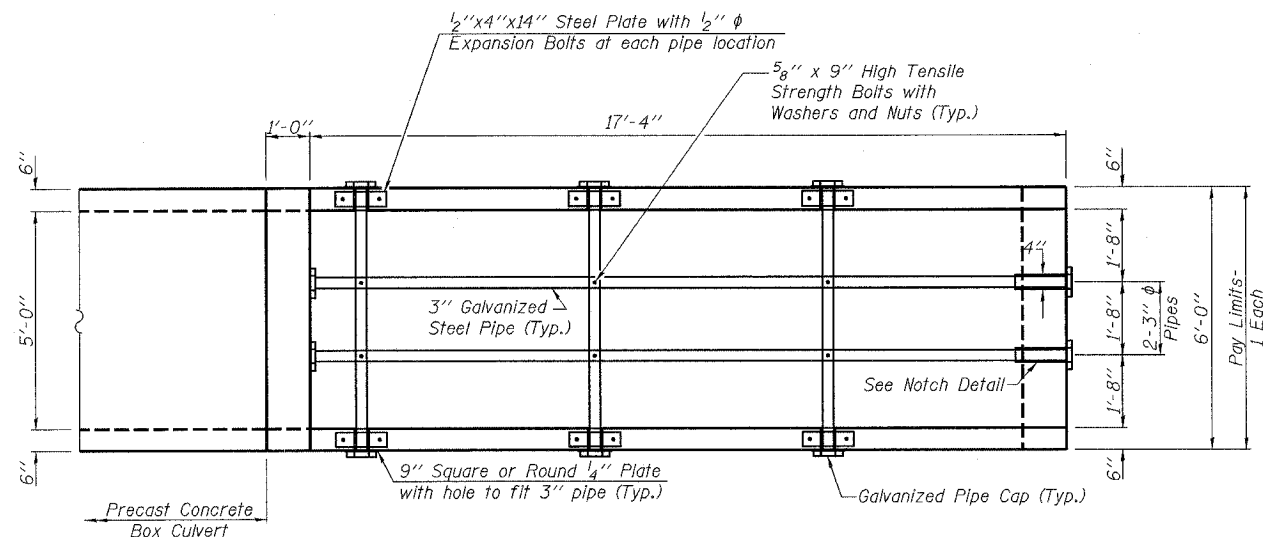
<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p>	ILLINOIS DEPARTMENT OF TRANSPORTATION
	<p>F.A.P. ROUTE 505 (IL 75) ILLINOIS ROUTE 75 DROP BOX NO. 6 RT. STA. 10306+90.06</p>

DATE: 12/6/06

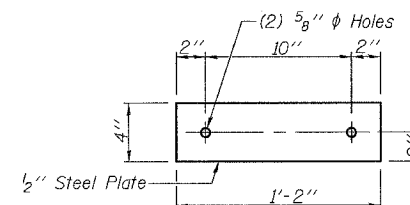
DRAWN BY JMT  
CHECKED BY WJV



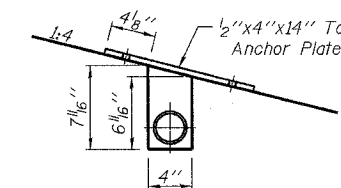
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	STEPHENSON	174	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*FAP 505 (IL 75)		CONTRACT NO. 64C32		
**110RS-1, 111RS-3				



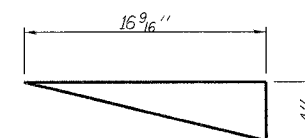
**PLAN VIEW**



**TOP ANCHOR PLATE**



**DETAIL "A"**



(4" Wide)

**NOTCH DETAIL**

**BILL OF MATERIAL**

DESCRIPTION	UNIT	QTY.
Box Culvert End Section, Culvert No. 9	Each	4
Name Plate	Each	1

**GENERAL NOTES:**

Slope flow line of the extension at the same rate as the flow line of the box.

Bolts, Nuts, and Washers shall be in accordance with Article 1006.08 of the standard specification and shall be galvanized.

The contract unit price "Each" for Box Culvert End Section, Culvert No. 9 shall include the Galvanized Pipe, Bolts, Nuts, Washers, and Steel Plates, and all applicable work according to Section 540 of the Standard Specifications.

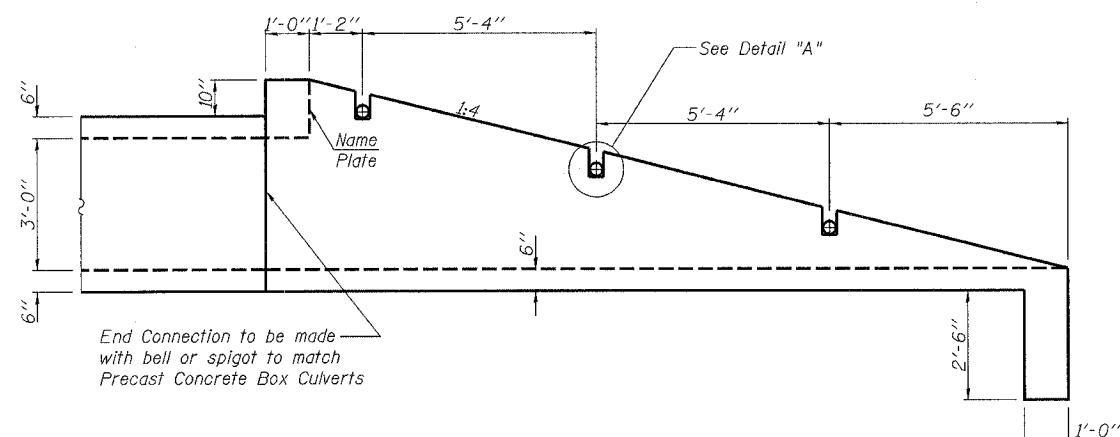
Steel Pipes shall conform to A.S.T.M. A-53 (Type E or S) Grade B, Schedule 40. Contractor shall field verify pipe length.

Steel Plates shall conform to AASHTO M 270 and shall be galvanized conforming to AASHTO M-111.

See Plan and Profile Sheet 36 of 174 for more information.

The Contractor shall submit four copies of the required shop drawings for review and approval to the Bureau of Bridges and Structures, 2300 South Dirksen Parkway, Springfield, IL 62764. After approval of initial submittal, the contractor shall submit one set of shop drawings to the Engineer of Materials, 126 East Ash Street, Springfield, IL 62706, and eight (8) sets of shop drawings, to be distributed to:

- District 2 District Engineer (1)
- Fabricator (1)
- Contractor (1)
- Resident Engineer (2)
- District Bureau of Materials (2)



**PROFILE VIEW**

STATION 10369+83.25  
 BUILT 2007 BY  
 STATE OF ILLINOIS  
 F.A.P. RT. 505 SEC 110RS-1, 111RS-3  
 LOADING HS20  
 STR. NO. 089-1201

**NAME PLATE**

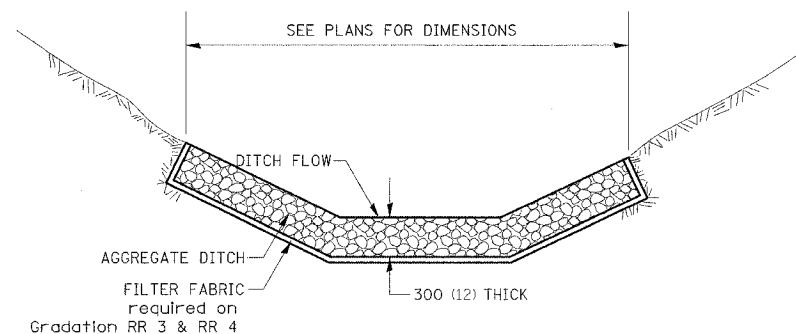
See Std. 515001  
 Located on the SE Headwall.

BOX CULVERT END SECTIONS ARE TO BE PRECAST. CONTRACTOR HAS THE OPTION OF USING CAST-IN-PLACE END SECTIONS. FOR EITHER TYPE OF END SECTION, THE CONTRACTOR IS REQUIRED TO SUBMIT DESIGN CALCULATIONS TO BE APPROVED BY THE ENGINEER. THE DESIGN CALCULATIONS SHALL BE PREPARED AND SEALED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER. IF THE CONTRACTOR ELECTS TO USE CAST-IN-PLACE END SECTIONS, NO ADJUSTMENTS IN COSTS OF THE END SECTIONS WILL BE ALLOWED.

<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p>	ILLINOIS DEPARTMENT OF TRANSPORTATION  F.A.P. ROUTE 505 (IL 75) ILLINOIS ROUTE 75 BOX CULVERT END SECTION, CULVERT NO. 9 RT./LT. STA. 10369+83.25 STRUCTURE NO. 089-1201
	DATE: 12/6/06  DRAWN BY JMT CHECKED BY WJV



# AGGREGATE DITCH FOR FLEXIBLE DITCH LINING



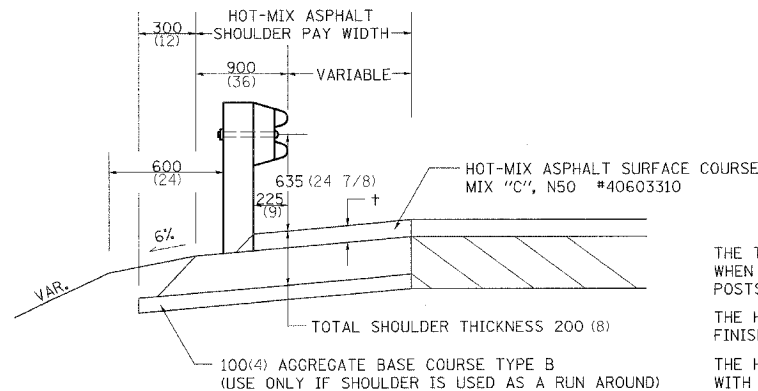
CLASS A4 WILL BE REQUIRED ON THIS PROJECT AT THE LOCATION SHOWN ON THE PLANS. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 283. AGGREGATE DITCH WILL BE MEASURED FOR PAYMENT IN PLACE AND THE AREA COMPUTED IN SQUARE METERS (SQUARE YARD) OF ACTUAL SURFACE AREA. AGGREGATE DITCH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER (SQUARE YARD) FOR AGGREGATE DITCH, 300 mm (12").

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

**AGGREGATE DITCH FOR FLEXIBLE DITCH LINING 21.4**

REVISED 10-06-06

# DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARD RAIL



+ = SEE TYPICAL SECTIONS FOR THICKNESS

**GENERAL NOTES**

THE TOP LIFT SHALL NOT BE PLACED BEHIND THE GUARDRAIL POSTS. WHEN PLACING THE TOP LIFT THE RAIL MUST BE REMOVED FROM THE POSTS. THE POST SHALL NOT BE REMOVED.

THE HEIGHT OF THE GUARD RAIL SHALL BE SET **525 (21)** FROM THE FINISHED SURFACE.

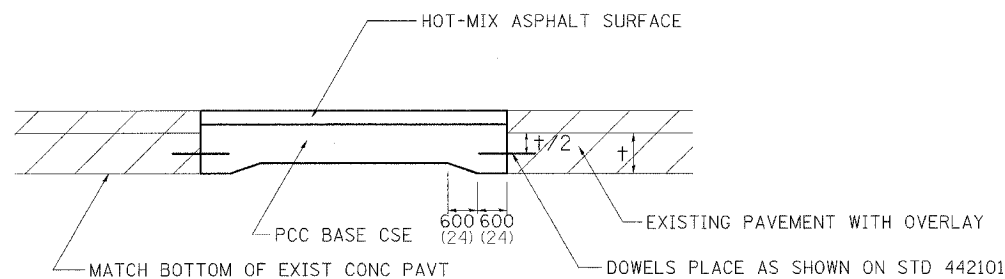
THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C", N50 AND SQUARE METER (SQUARE YARD) FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED. THE REMOVAL & REINSTALLATION OF THE GUARDRAIL WILL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

**DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARD RAIL 23.4**

REVISED 10-06-06

# PORTLAND CEMENT CONCRETE BASE COURSE DETAIL



**GENERAL NOTES**

THE LONGITUDINAL JOINT & BASE COURSE SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD 353001.

PAVEMENT FABRIC SHALL BE PLACED IN ACCORDANCE WITH STANDARD 420601.

THE BASE COURSE SHALL BE TIED TO THE EXISTING PAVEMENT AS SHOWN WITH DOWEL BARS AS SHOWN IN STANDARD 442101. THIS COST TO BE INCLUDED IN THE COST OF THE BASE COURSE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

**TABLE OF BARS**

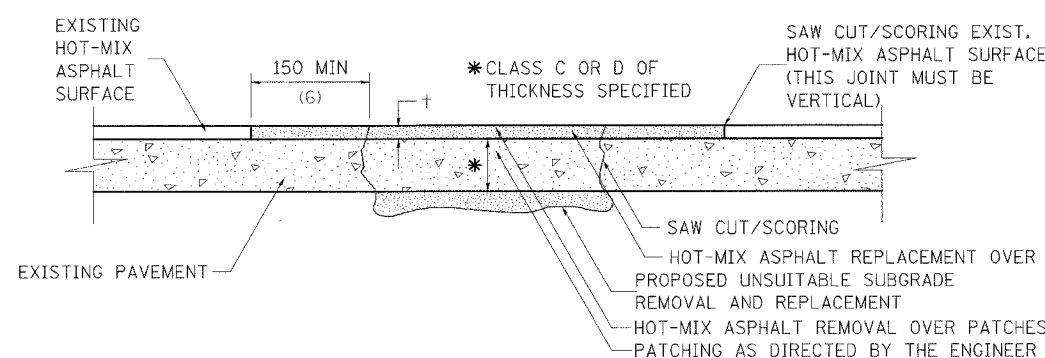
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
200 or greater (8)	38 (1 1/2)	41 (1 5/8)
180 thru 199 (7) (7.99)	32 (1 1/4)	35 (1 3/8)
Less than 180 (7)	25 (1)	29 (1 1/8)

10 BARS FOR 12' PAVEMENT  
12 BARS FOR 14' PAVEMENT  
14 BARS FOR 16' PAVEMENT

**PORTLAND CEMENT CONCRETE BASE COURSE DETAIL 24.4**

REVISED 10-10-06

# PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT



**LIFT PLACEMENT:**

+ < 4" MAY BE PLACED IN ONE LIFT.

+ > 4" TO BE PLACED IN TWO LIFTS WITH 2" MIN. COMPACTED TOP LIFT.

**SEQUENCE OF CONSTRUCTION:**

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE HOT-MIX ASPHALT SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE HOT-MIX ASPHALT SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL.

**GENERAL NOTES:**

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 300 (12) WIDER ON EACH SIDE OF THE TRENCH.

2. FOR BASIS OF PAYMENT: SEE SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

**PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT 32.4**

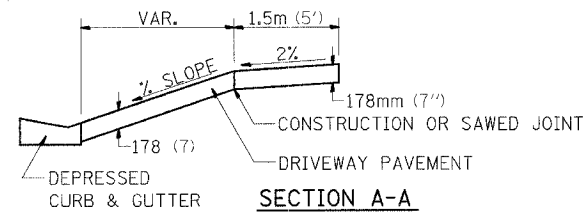
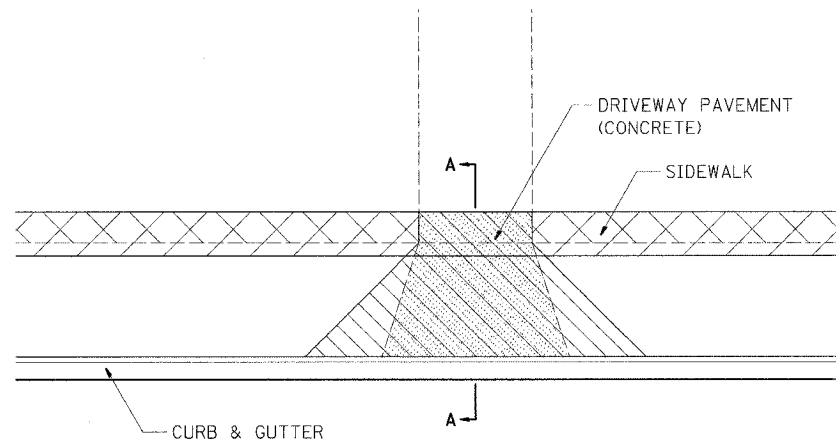
REVISED 10-10-06

PLOT DATE = 12/7/2006  
 FILE NAME = 0FILEL0  
 PLOT SCALE = 1:500  
 REFERENCE = WEP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	82
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

- PAY FOR AS**
- SIDEWALK REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - PCC SIDEWALK 127 (5)
  - PCC DRIVEWAY PAVEMENT 178 (7)



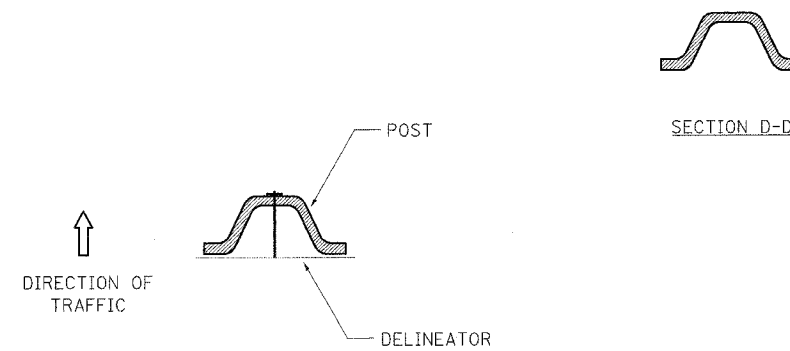
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

**SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4**

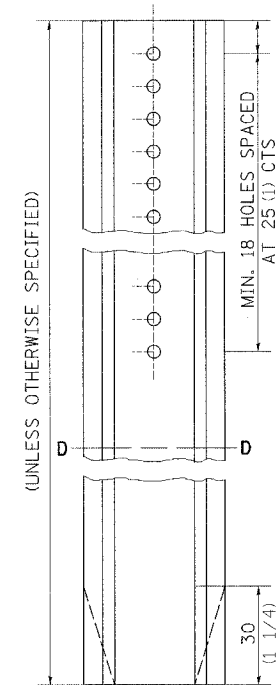
REVISED 10-15-04

# DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

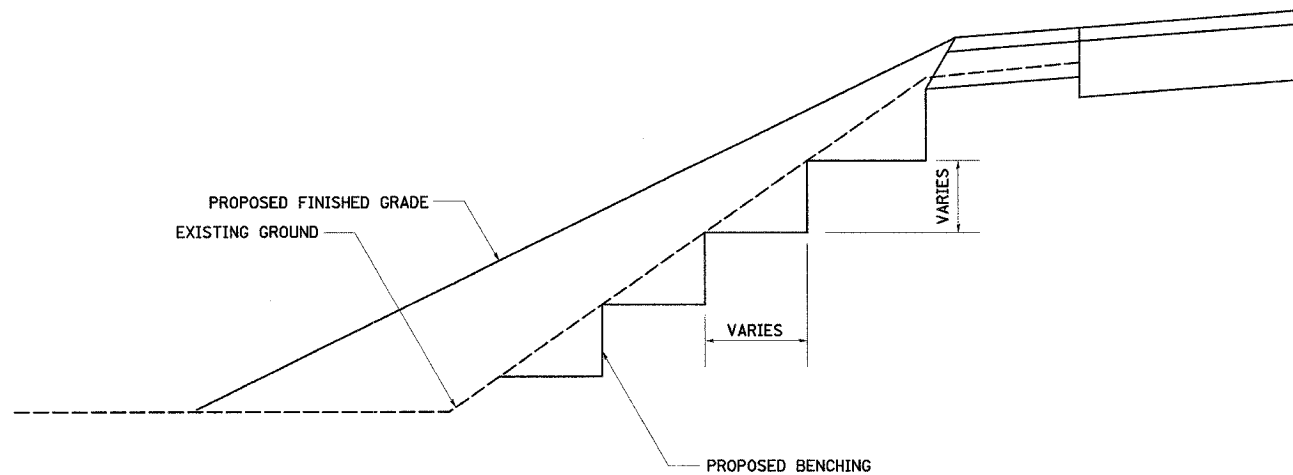
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



**DELINEATOR AND POST ORIENTATION 37.4**

REVISED 1-31-00

# TYPICAL BENCHING ON EXISTING EMBANKMENT

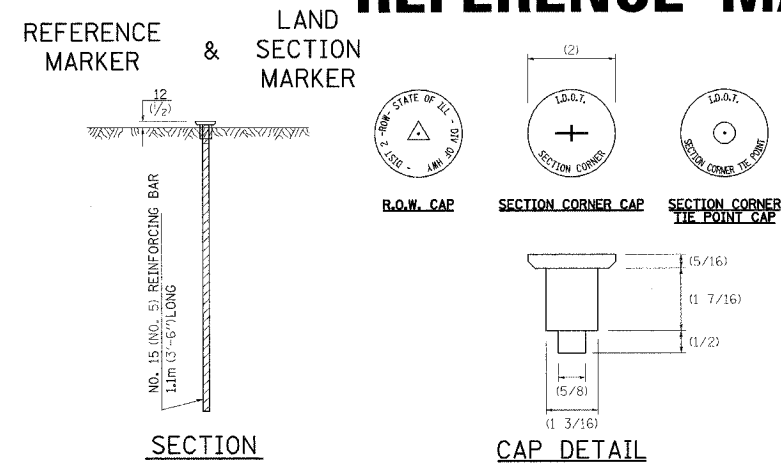


**TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4**

REVISED 2-22-06

PLOT DATE = 12/14/2006  
FILE NAME = REFLELY  
PLOT SCALE = 1:500  
REFERENCE = REF#9

# LAND SECTION & REFERENCE MARKERS

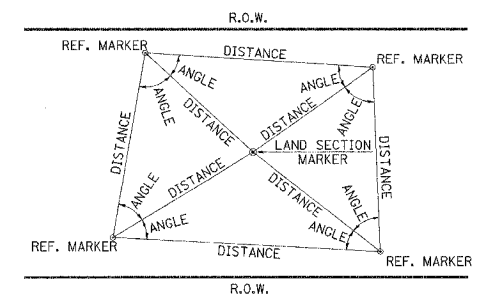


## METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 75 (3) BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL NOT BE REPLACED.

METAL CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY IDOT, CALL CHIP CORDELL (815) 284-5370 A MINIMUM OF ONE WEEK BEFORE THE CAPS ARE NEEDED

## METHOD OF REFERENCING MARKERS



- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 600(2') OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

**LAND SECTION & REFERENCE MARKERS 63.4**

REVISED 4-22-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	*	STEPHENSON	174	82A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 110RS-1 & 111RS-3				

# LETTERING FOR NAME PLATE

STATION  
 BUILT 200 BY  
 STATE OF ILLINOIS  
 RTE. SEC.  
 FA PROJECT  
 LOADING HS 20  
 STR. NO.

SEE STD. 515001

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## LETTERING FOR NAME PLATE 89.4

REVISED 10-15-04

# TREE REPLACEMENT SCHEDULE

CODE NUMBER	SCIENTIFIC NAME	COMMON NAME	SIZE	UNIT	QUANTITY
A2001714	ACER SACCHARUM	SUGAR MAPLE	1 3/4" CALIPER B&B	EACH	10
A2006714	QUERCUS MACROCARPA	BUR OAK	1 3/4" CALIPER B&B	EACH	10
B2000562	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	4' HEIGHT, SHRUB FORM, B&B	EACH	20
B2005214	MALUS SUTYZAM	SUGAR TYME CRABAPPLE	1 3/4" CALIPER, TREE FORM, B&B	EACH	19

LAYOUT SHALL BE PERFORMED BY THE DISTRICT LANDSCAPE ARCHITECT.  
 MULCH SHALL BE HARDWOOD WOOD CHIPS, 5' WIDTH, 4" THICK WITH WEED BARRIER FABRIC.

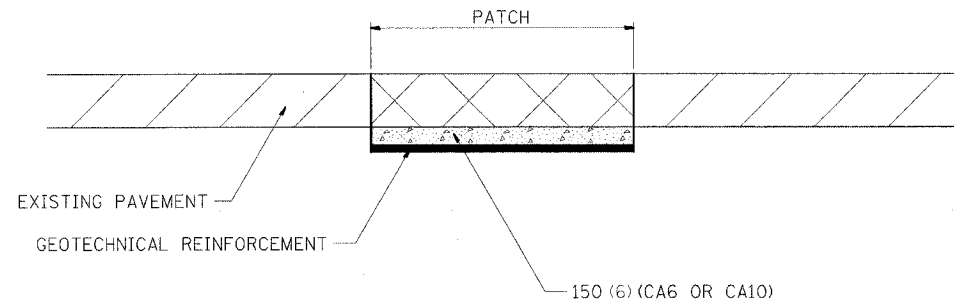
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## TREE REPLACEMENT SCHEDULE 90.4

REVISED 8-10-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	83
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SUBGRADE REPLACEMENT



**NOTES:**

The Engineer will determine which patches will require Subgrade Replacement, generally when the  $Q_u$  of the Subgrade  $< 0.3T_{SF}$  or if patch density is questionable.

UNSTABLE SUBGRADE MATERIAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

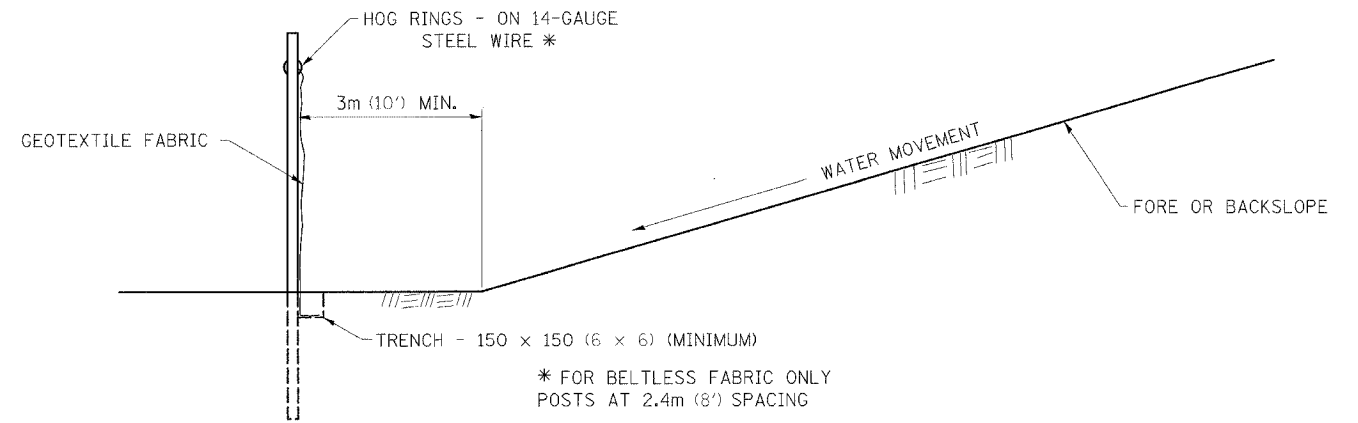
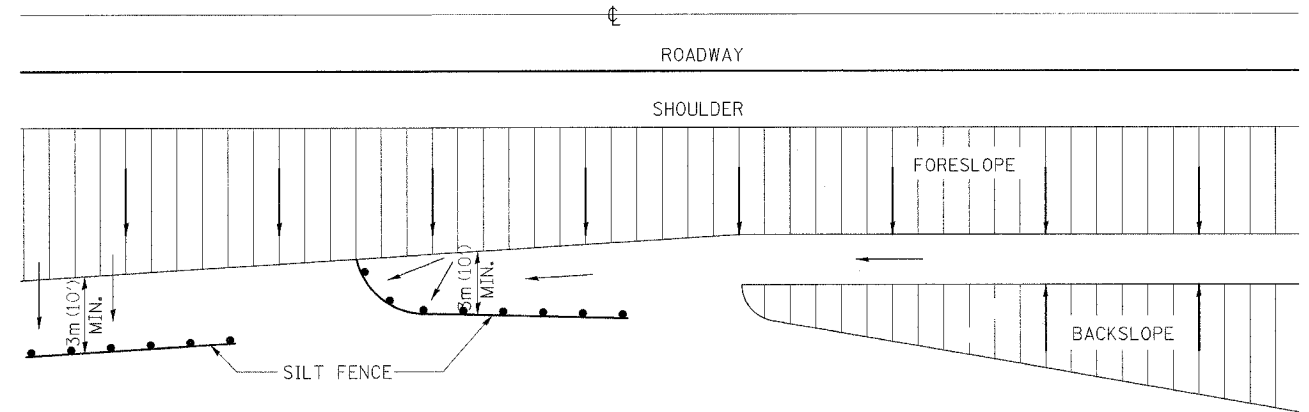
This work will be paid for at the contract unit price per  $m^3$  (CU. YD.) for GRANULAR SUBGRADE REPLACEMENT and per  $m^2$  (SQ. YD.) for GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## SUBGRADE REPLACEMENT 97.4

REVISED 4-23-93

# EROSION CONTROL DETAILS FOR SILT FENCE

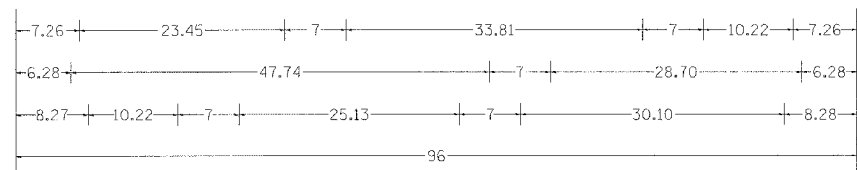


DETAILS OF SILT FENCE

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## EROSION CONTROL DETAILS FOR SILT FENCE 29.2

REVISED 10-22-01



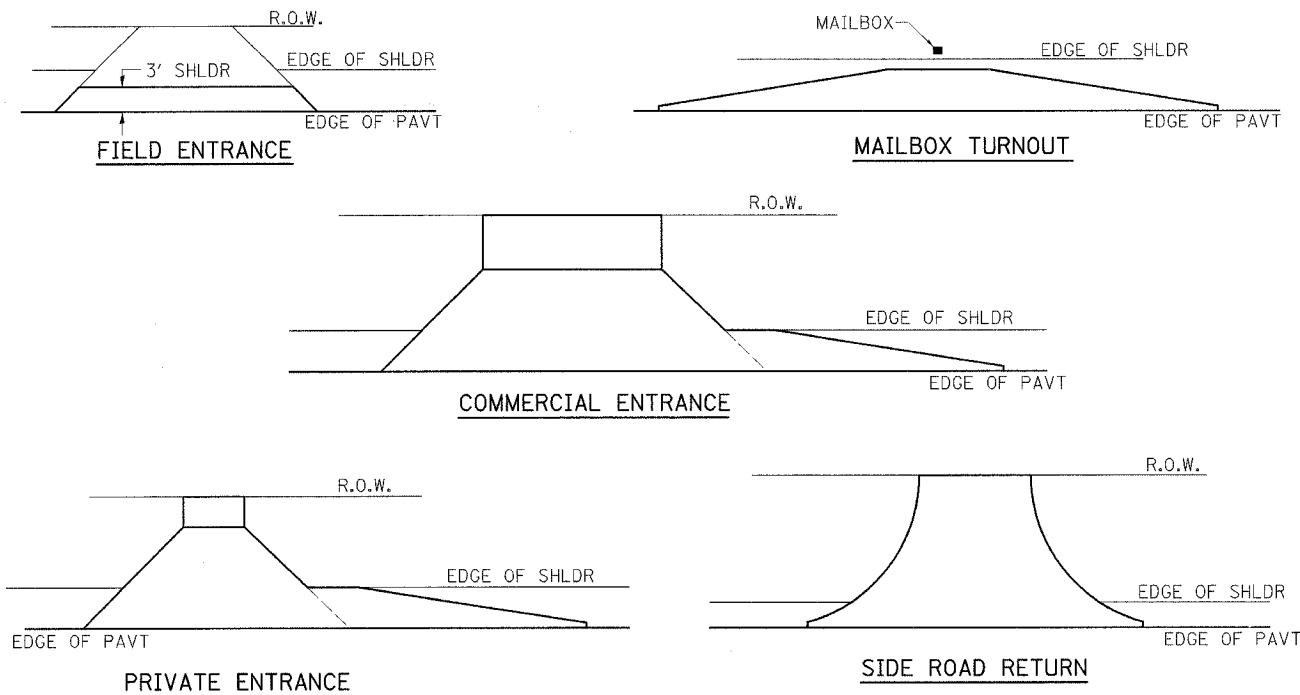
3.00" Radius, 1.25" Border, 0.75" Indent, Black on White;  
"ROAD" D 2K; "CLOSED" D 2K; "TO" D 2K; "OVERSIZED LOADS" D 2K; "XX MILES AHEAD" D 2K;  
Table of letter and object lefts.

R	O	A	D	C	L	O	S	E	D	T	O		
7.26	13.07	18.95	25.95	37.71	44.01	49.26	55.28	61.23	66.76	78.52	83.77		
O	V	E	R	S	I	Z	E	D	L	O	A	D	S
6.28	12.16	18.53	24.06	29.52	35.47	37.78	43.73	49.26	61.02	66.27	72.15	79.15	84.96
X	M	I	L	E	S	A	H	E	A	D			
8.27	13.73	25.49	32.63	35.43	40.82	45.86	57.62	64.62	71.06	75.96	82.96		

PLOT DATE = 12/7/2006  
FILE NAME = FILEL9  
PLOT SCALE = 1/80  
REFERENCE = 08E9

# HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

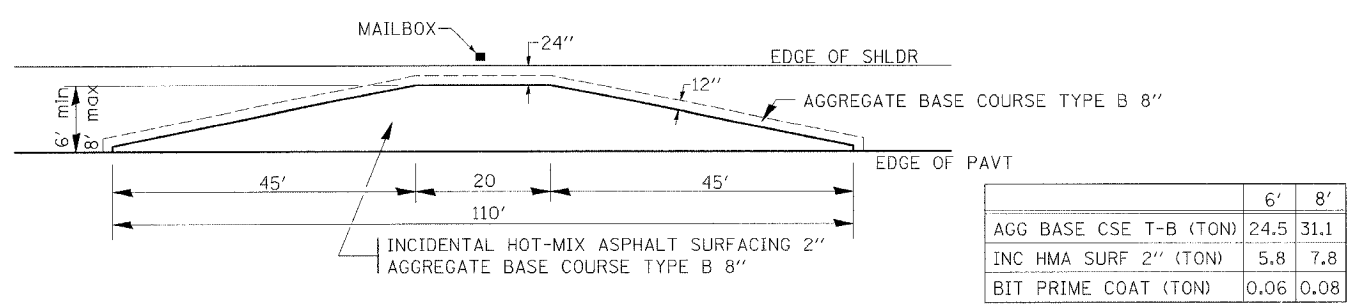


**NOTE:** EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing #40800050 on entrance to conform to the existing configuration.

**EXISTING AGG. PE's & CE's**  
Place 2" Incidental Hot-Mix Asphalt Surfacing #40800050 on existing entrance to conform to the present configuration.

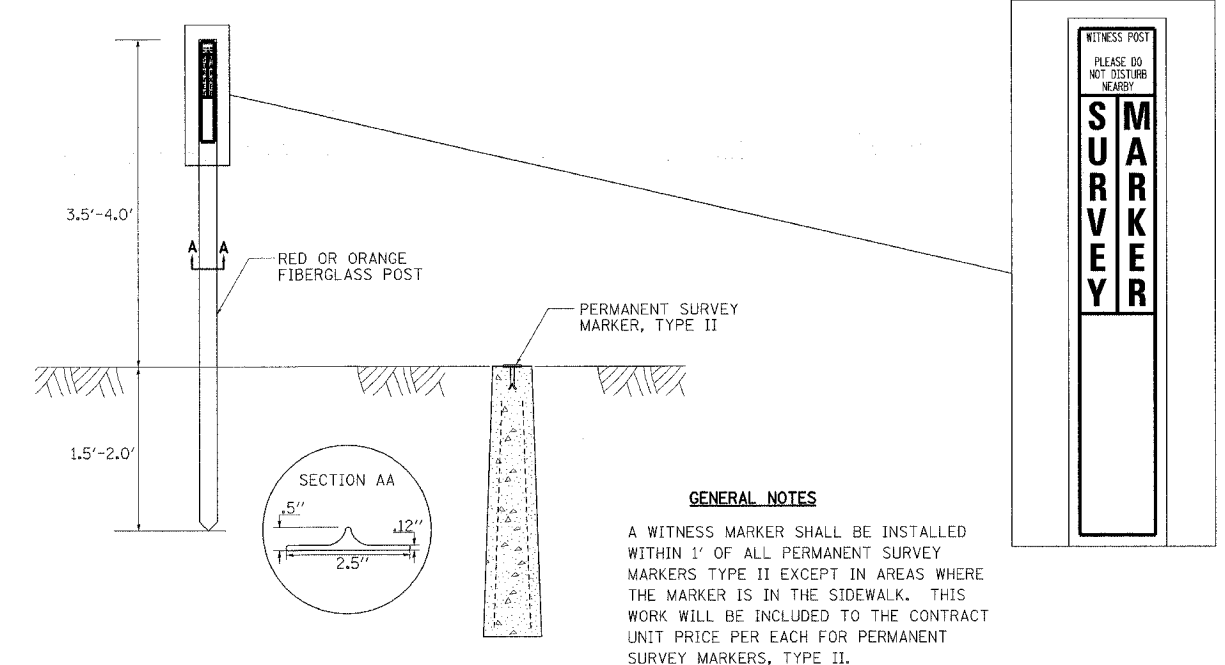
**EXISTING AGG. SIDEROADS**  
Place 3" Incidental Hot-Mix Asphalt Surfacing #40800050 on sideroad to conform to the present configuration.

**EXISTING AGG. MAILBOX TURNOUTS**  
Existing Agg. Mailbox Turnouts shall be constructed as shown below.

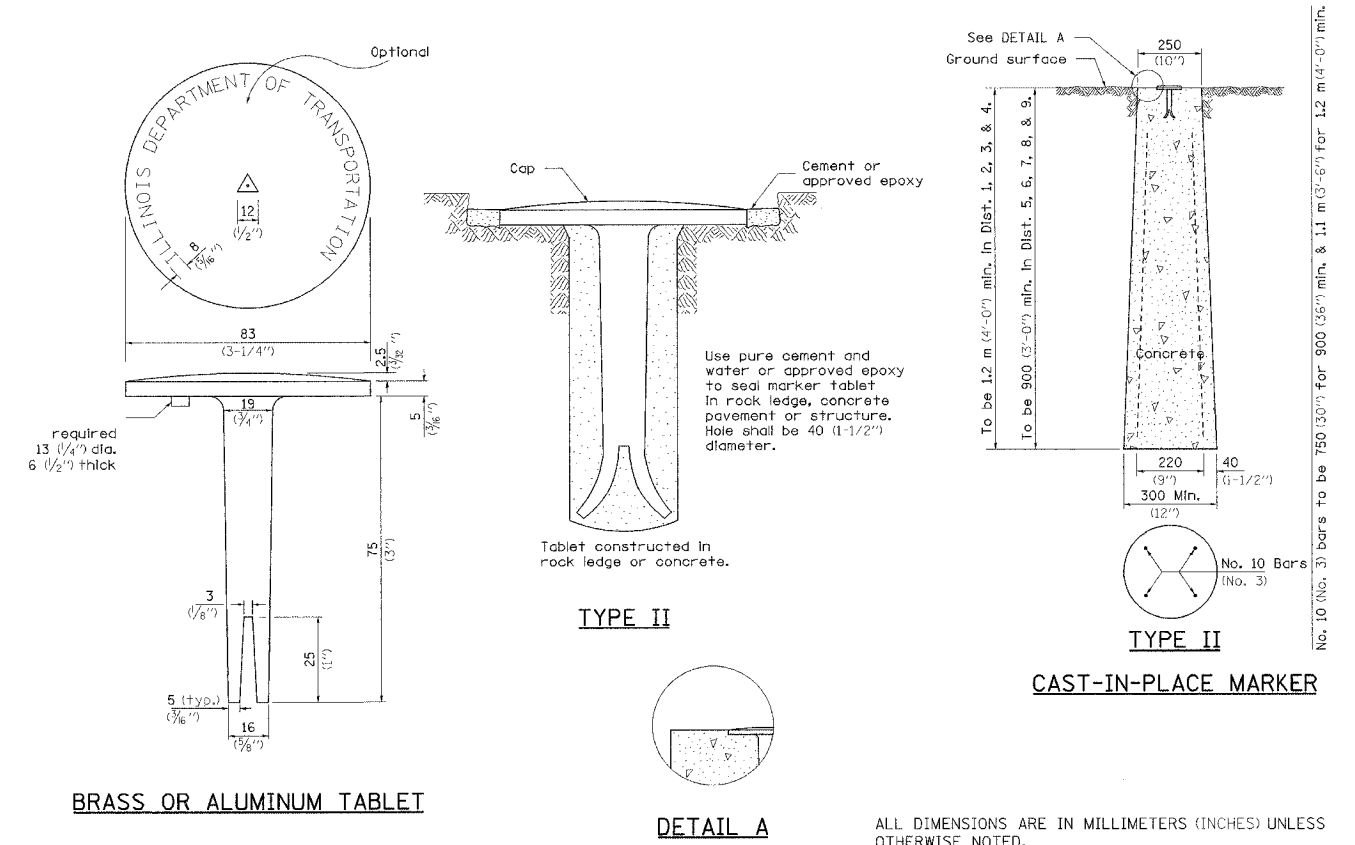


PLOT DATE = 12/7/2006  
FILE NAME = #FILE#  
PLOT SCALE = 1/8"  
REFERENCE = #REF#

# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II

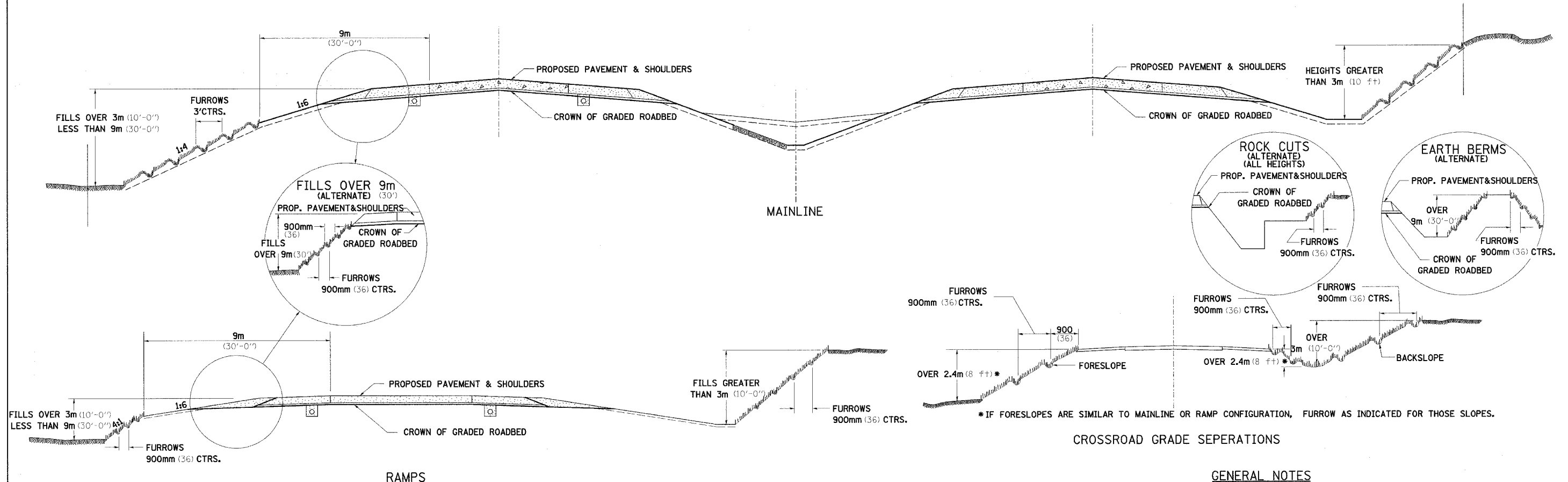


# PERMANENT SURVEY MARKERS, TYPE II



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

# TYPICAL FURROWED ROADWAY SLOPES



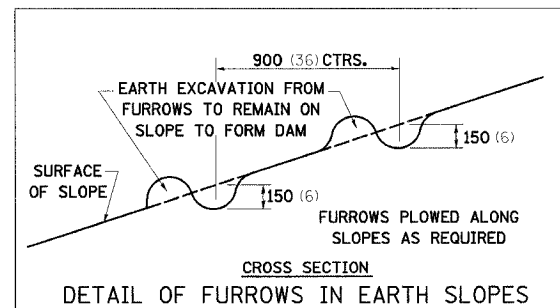
## CROSSROAD GRADE SEPERATIONS

## GENERAL NOTES

- IN GENERAL, THE ENTIRE EARTH SURFACE WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED AND MULCHED.
- NO AGRICULTURAL GROUND LIMESTONE SHALL BE APPLIED TO THE GRADED ROADBED.
- FORESLOPES AND/OR BACKSLOPES 3m (10 ft) OR LESS IN HEIGHT WILL NOT REQUIRE FURROWING UNLESS OTHERWISE NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- FORESLOPES AND/OR BACKSLOPES OVER 3m (10 ft) IN HEIGHT SHALL BE FURROWED. THE OPERATION SHALL INCLUDE FINISHING THE SLOPES TO FINAL LINE AND GRADE, AS SHOWN ON THE CROSS SECTIONS BEFORE FURROWING IS DONE. FURROWS SHALL BE PLOWED ALONG A LEVEL LINE CONFORMING TO THE CONTOURS OF THE SLOPE. THE COST OF FURROWING SHALL BE CONSIDERED INCLUDED IN THE PROJECT COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

## SEQUENCE AND OPERATION FOR SEEDING, MULCHING AND FURROWING OF ROADWAY SLOPES:

1. SPREAD FERTILIZER.
2. PERFORM THE OPERATION OF GROUND PREPARATION.
3. PLOW FURROWS.
4. PERFORM THE OPERATION OF SEEDING. THE SEED SHALL BE SOWN ON THE SURFACE OF THE PREPARED GROUND AFTER FURROWING.
- 4A. THE OPERATION OF COVERING THE SEED, BY HARROWING OR OTHER MEANS, SHALL BE PERFORMED ONLY IF SO DIRECTED BY THE ENGINEER AND SHALL BE INCIDENTAL OF THE ITEM OF SEEDING.
5. SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS NOTED HEREIN.



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)  
UNLESS OTHERWISE NOTED.

PLOT DATE = 12/7/2006  
FILE NAME = #FILEL1  
PLOT SCALE = 1:50  
REFERENCE = #REF#

# STORM WATER POLLUTION PREVENTION PLAN

## EROSION CONTROL PLAN

CONTRACT NO. 64C32				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	86
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

#### SITE DESCRIPTION

##### DESCRIPTION OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSISTS OF SHOULDER AND DITCH WORK AND CULVERT REPLACEMENTS ON IL 75 FROM US 20 BYPASS (NE OF FREEPORT) TO ROCK CITY ROAD IN ROCK CITY

##### DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:

THE SEQUENCE OF EVENTS ARE AS FOLLOW: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING. THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 53.2 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) 4.549 ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 11.5 ACRES

#### SUPPORTING REPORTS AND PLANS

THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS  
USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

#### EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES

##### STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

##### STABILIZATION PRACTICES DURING CONSTRUCTION:

AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/ SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

##### MAINTENANCE AFTER FINAL GRADING

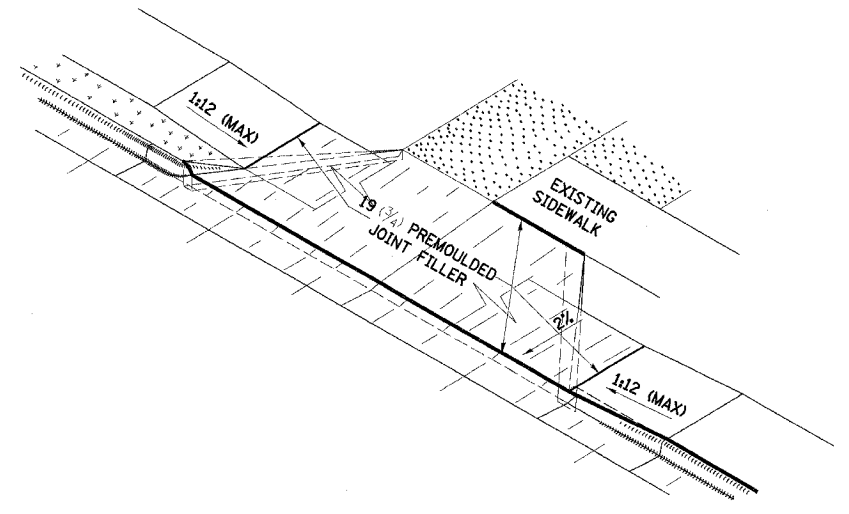
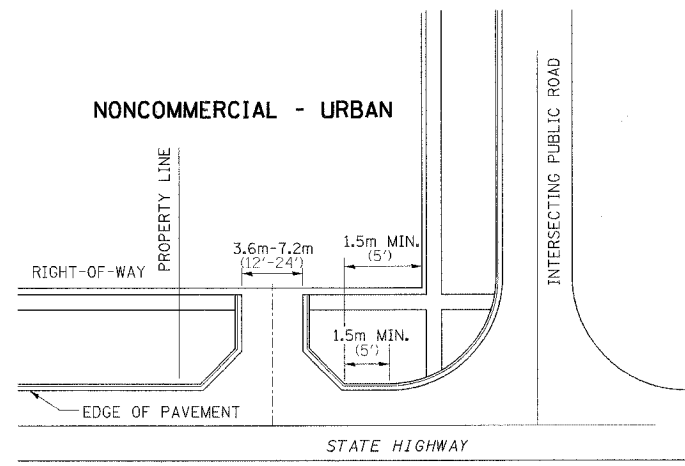
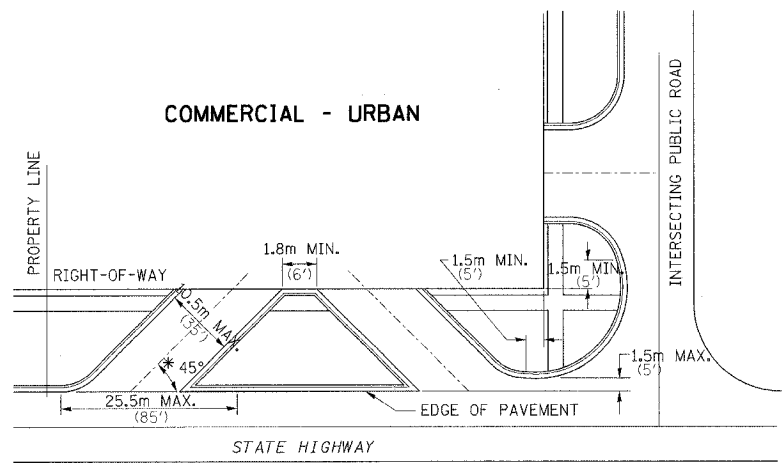
TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

PLOT DATE = 12/14/2006  
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 PLOT SCALE = 1:100  
 REFERENCE = #REF#

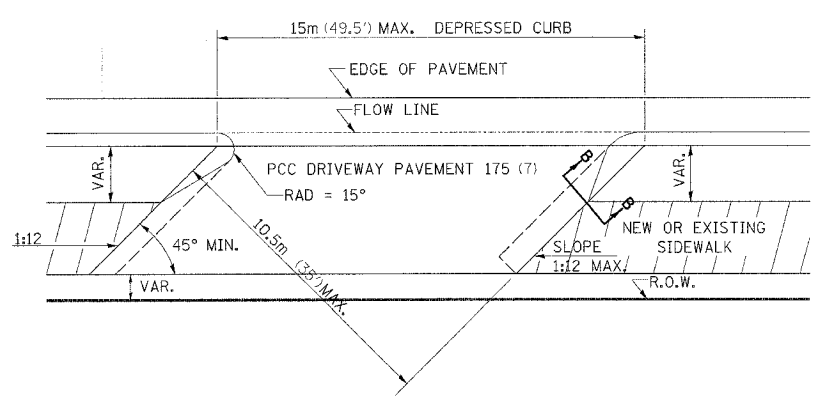
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# ENTRANCE APPROACHES – URBAN AREA

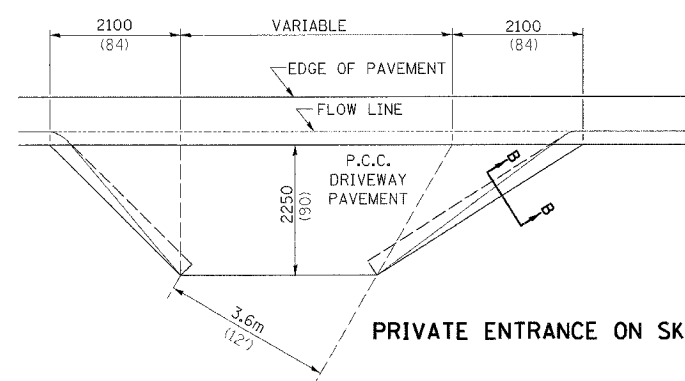
TYPICAL APPLICATION OF ENTRANCES



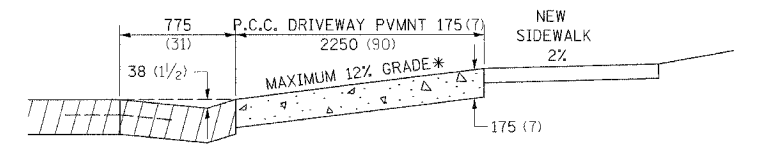
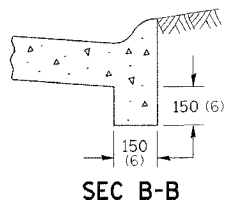
WHEN THE ISLAND BETWEEN DRIVES IS LESS THAN 7.5m (25') LONG OR LESS THAN 10 FEET WIDE, IT SHALL BE DEFINED BY CURBS, MASONRY, OR OTHER DEVICES.  
\* 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.  
60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.



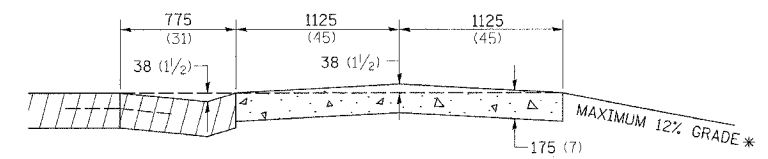
COMMERCIAL ENTRANCE



PRIVATE ENTRANCE ON SKEW

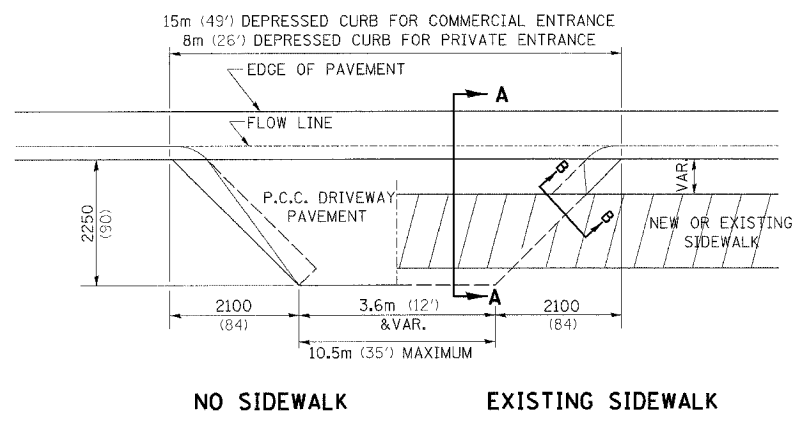


ASCENDING APPROACH



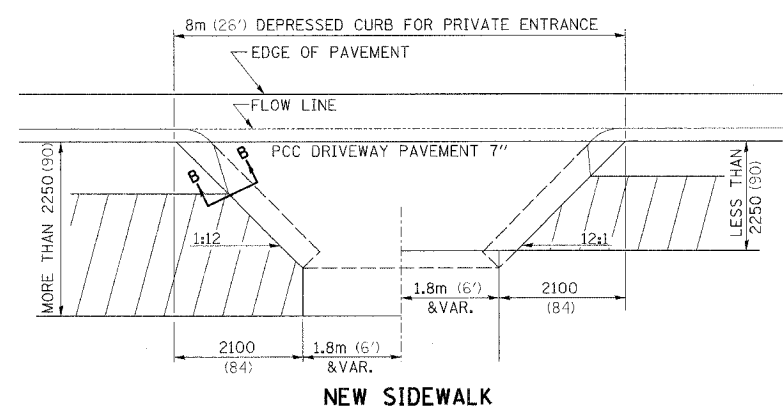
DESCENDING APPROACH

\* IN CASES WHERE GRADE EXCEEDS 12%, THE RESIDENT ENGINEER SHALL CHECK WITH DISTRICT DESIGN OFFICE TO DETERMINE NEW APPROACH GRADE. PARTICULAR ATTENTION SHALL BE PAID TO THE NEGATIVE GRADE TO PREVENT DRAINAGE FROM OVER FLOWING INTO THE PRIVATE ENTRANCE.

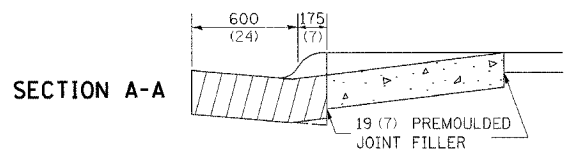


NO SIDEWALK

EXISTING SIDEWALK



NEW SIDEWALK



THE VARIABLE HEIGHT INTEGRAL CURB AND PREMOULDED JOINT FILLER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE = 12/7/2006  
FILE NAME = #FILE1#  
PLOT SCALE = 1:50  
REFERENCE = #REF#

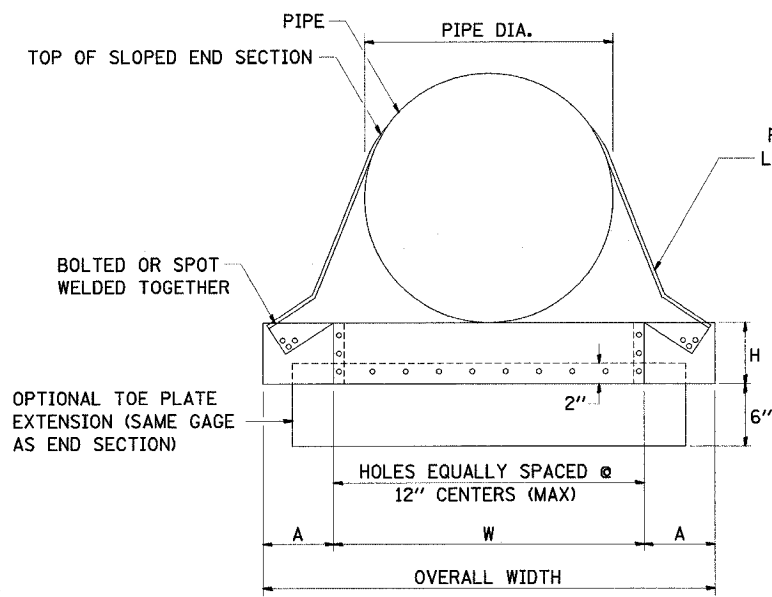


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

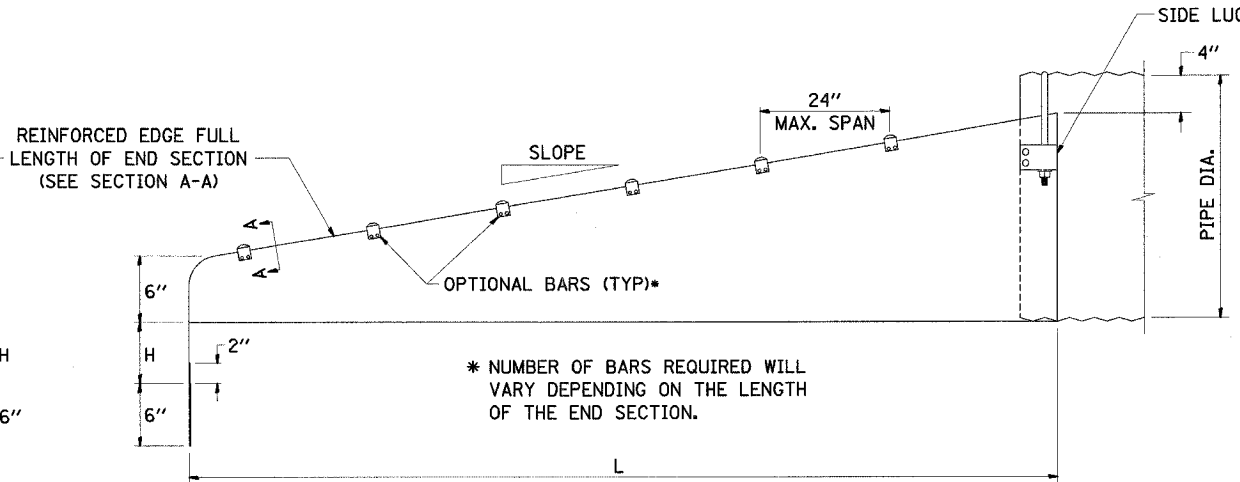
# SLOPED METAL END SECTIONS WITH GRATE

## GENERAL NOTES

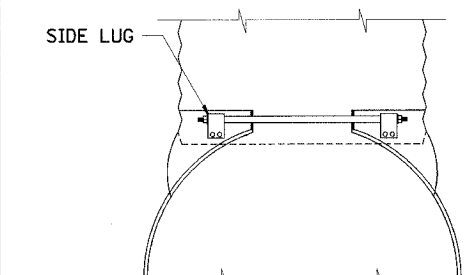
- CONNECTORS - ROUND SIZES THRU 24" ATTACH TO PIPE WITH TYPE #1 STRAPS, ALL OTHER SIZES ATTACH WITH TYPE #2 RODS AND LUGS.
- TOE PLATE EXTENSIONS - WHEN REQUIRED, TOE PLATE EXTENSIONS ARE TO BE THE SAME GAGE AS END SECTION. DIMENSIONS SHALL BE OVERALL WIDTH LESS 6 INCHES BY 8 INCHES HIGH.
- OPTIONAL BARS - BARS WHEN SPECIFIED, SHALL BE SCHEDULE 40 GALVANIZED STEEL PIPE.
- TYPICALLY PARALLEL BARS ARE PLACED ON 24" CENTERS.
- TYPICALLY THE CROSS BARS ARE USED ON CROSS DRAIN APPLICATIONS.
- HOLES FOR BAR ATTACHMENTS SHALL BE PROVIDED ON ALL END SECTIONS.
- DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
- THESE END SECTIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR SLOPED METAL END SECTIONS WITH GRATE OF THE DIAMETER SPECIFIED, WHICH SHALL INCLUDE FURNISHING AND INSTALLING THE END SECTION COMPLETE IN PLACE, INCLUDING THE TOE PLATE, EXCAVATING, BACKFILLING, CONNECTING TO THE PIPE, AND CROSS DRAINAGE BARS.



FRONT VIEW ROUND PIPE

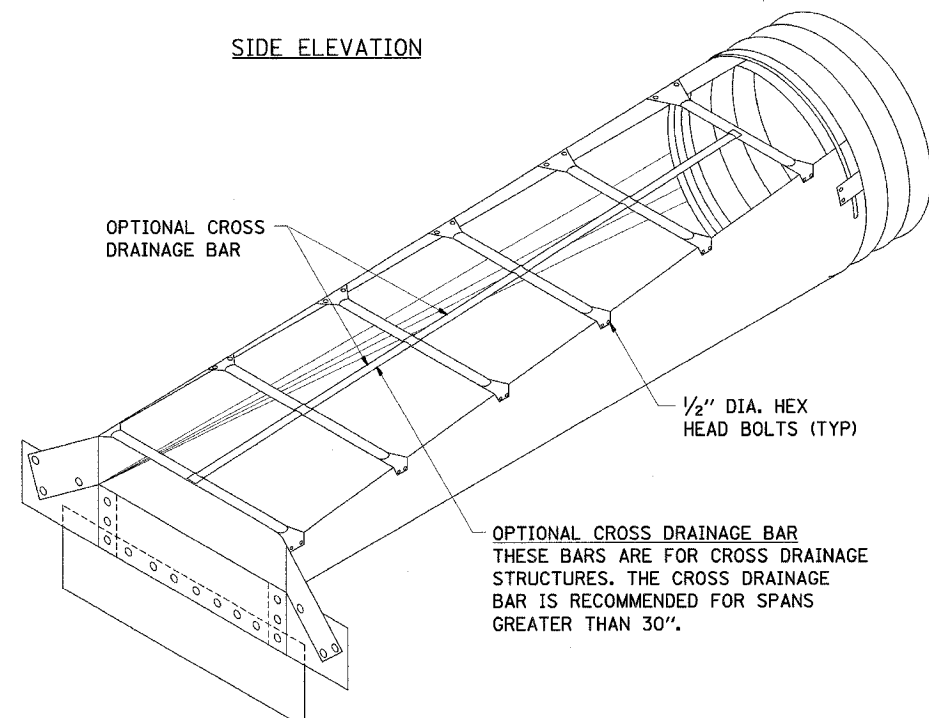


SIDE ELEVATION

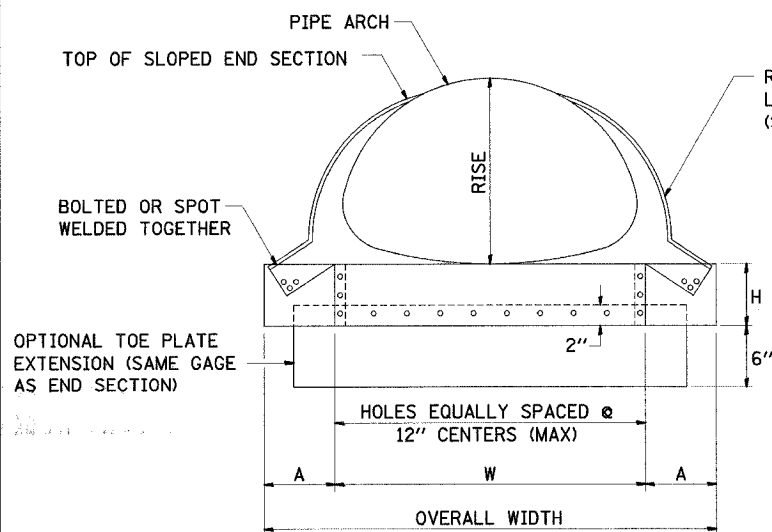


TYPE #1 CONNECTOR DETAILS THRU 24" GALVANIZED STRAP  
 TYPE #2 CONNECTOR DETAILS (SHOWN) FOR 30" AND LARGER 21" x 15" AND LARGER 1/2" THREADED ROD W/FLANGED NUT AND SIDE LUG

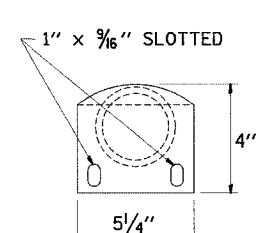
TYPE #2 CONNECTOR DETAILS (SHOWN)



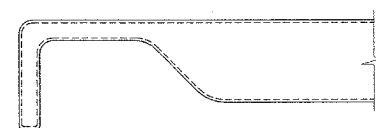
CIRCULAR PIPE ISOMETRIC VIEW



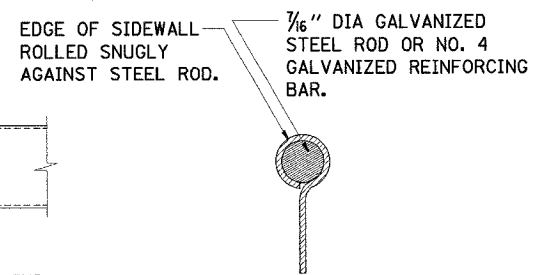
FRONT VIEW PIPE ARCH



DETAIL OF OPTIONAL BARS



3" GALVANIZED PIPE FLATTEN END, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.



SECTION A-A

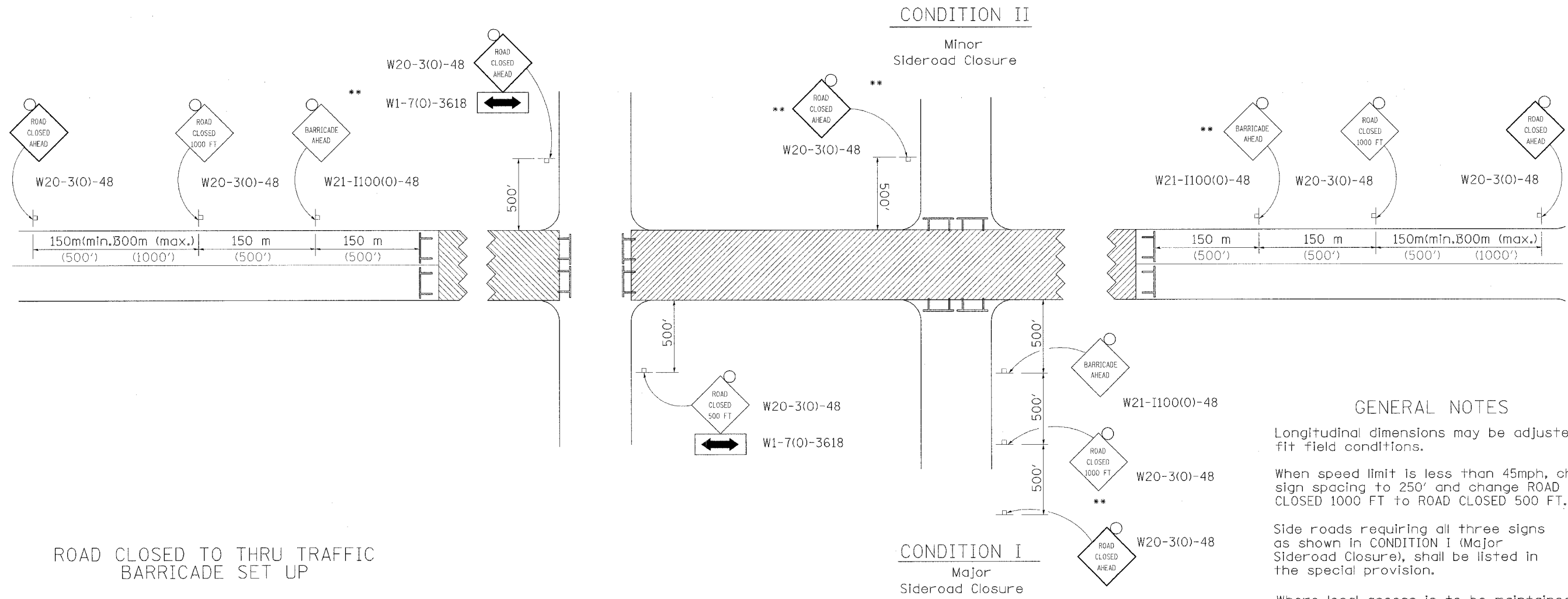
METAL END SECTIONS FOR ROUND PIPE										
PIPE DIA. (IN.)	MIN. THICK		DIMENSIONS (INCHES)				L DIMENSIONS			
	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH (IN.)	SLOPE	LENGTH (IN.)
15	.064	16	8	6	21	37	6:1	30	4:1	20
18	.064	16	8	6	24	40	6:1	48	4:1	32
21	.064	16	8	6	27	43	6:1	66	4:1	44
24	.064	16	8	6	30	46	6:1	84	4:1	56
30	.109	12	12	9	36	60	6:1	120	4:1	80
36	.109	12	12	9	42	66	4:1	104	6:1	156
42	.109	12	16	12	48	80	4:1	128	6:1	192
48	.109	12	16	12	54	86	4:1	152	6:1	228
54	.109	12	16	12	60	92	4:1	176	6:1	264
60	.109	12	16	12	66	98	4:1	200	6:1	300

METAL END SECTIONS FOR PIPE ARCH														
EQUIV. DIA. (IN.)	(INCHES)		MIN. THICK				DIMENSIONS (INCHES)				L DIMENSIONS			
	SPAN	RISE	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH (IN.)	SLOPE	LENGTH (IN.)	SLOPE	LENGTH (IN.)
18	21	15	.064	16	8	6	27	43	6:1	30	4:1	20	4:1	20
21	24	18	.064	16	8	6	30	46	6:1	48	4:1	32	4:1	32
24	28	20	.064	16	8	6	34	50	6:1	60	4:1	40	4:1	40
30	36	24	.079	14	12	9	41	65	6:1	84	4:1	56	4:1	56
36	42	29	.109	12	12	9	48	72	6:1	114	4:1	76	4:1	76
42	49	33	.109	12	16	12	55	87	4:1	92	6:1	138	6:1	138
48	57	38	.109	12	16	12	63	95	4:1	112	6:1	168	6:1	168
54	64	43	.109	12	16	12	70	102	4:1	132	6:1	198	6:1	198
60	71	47	.109	12	16	12	77	109	4:1	148	6:1	222	6:1	222
72	83	57	.109	12	16	12	89	121	4:1	188	6:1	282	6:1	282

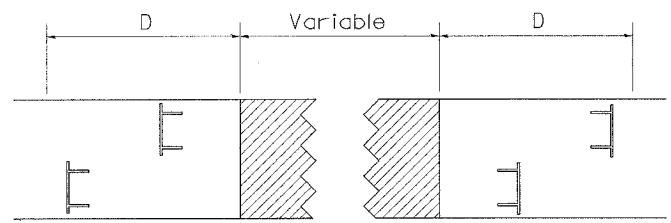
PLOT DATE = 12/7/2006  
 FILE NAME = #FILEL#  
 PLOT SCALE = 1/80  
 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	89
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# TRAFFIC CONTROL FOR ROAD CLOSURE

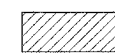




ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To All Thru Traffic" detail on Highway Standard 702001. If the distance "D" exceeds 600 m (2000') an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

**SYMBOLS**

-  Work area
-  Type III Barricade with Flashers
-  Sign with flashing light

**GENERAL NOTES**

- Longitudinal dimensions may be adjusted to fit field conditions.
- When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.
- Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

\*\* Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic.

Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 702001.

All dimensions are in millimeters (inches) unless otherwise shown.

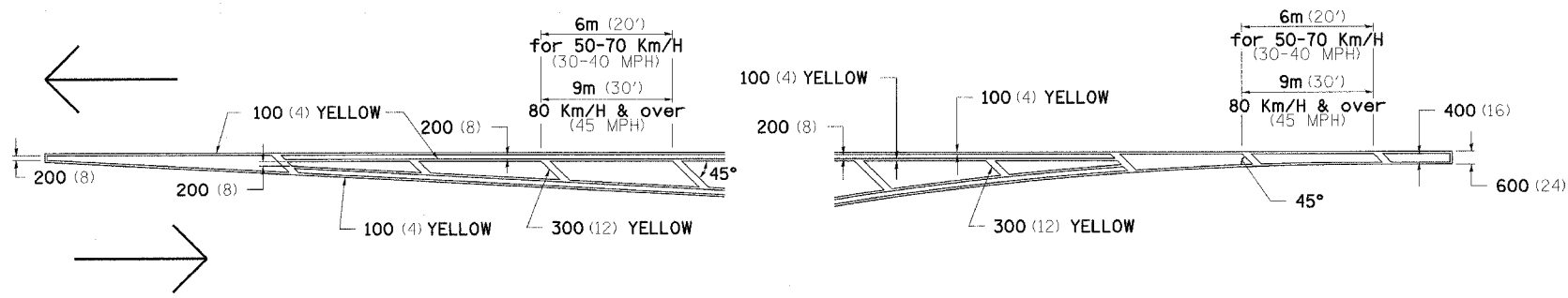
TYPICAL APPLICATION FOR ROAD CLOSURE

PLOT DATE = 12/7/2006  
FILE NAME = \*FILEL18  
PLOT SCALE = 1:50  
REFERENCE = \*REF\*

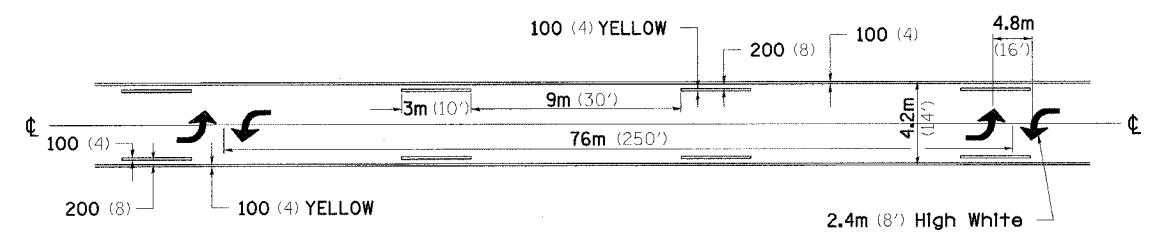
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	90
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# TYPICAL PAVEMENT MARKINGS

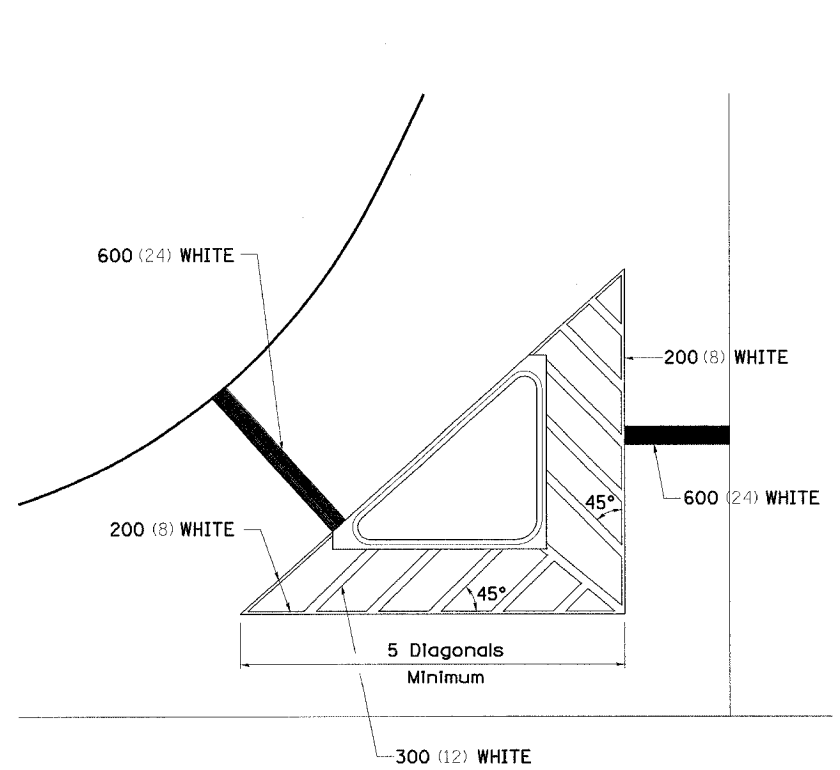
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE



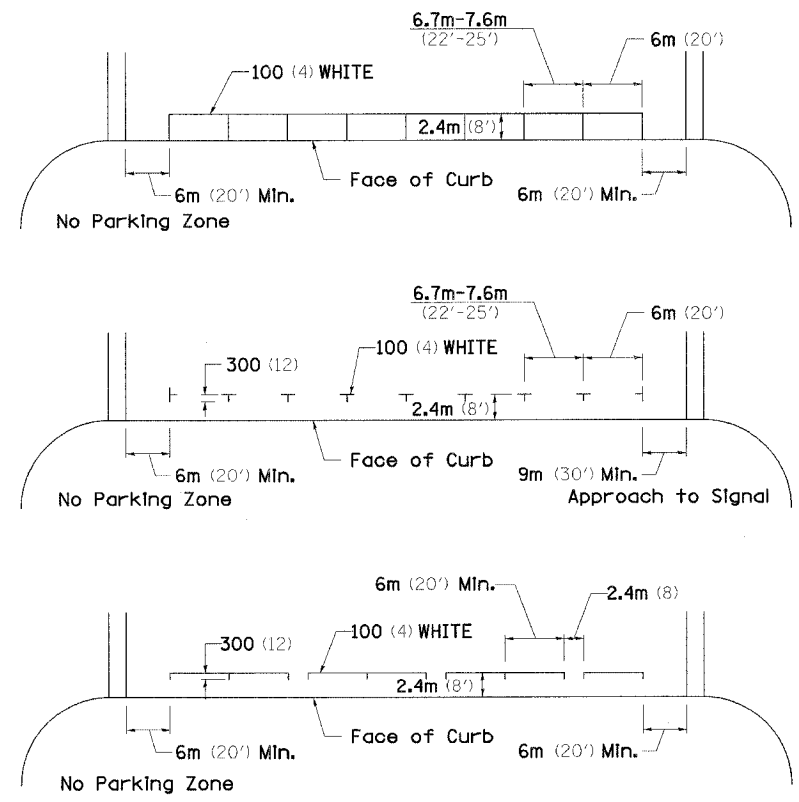
MEDIAN PAVEMENT MARKING



TYPICAL ISLAND OFFSET SHOULDER WIDTH

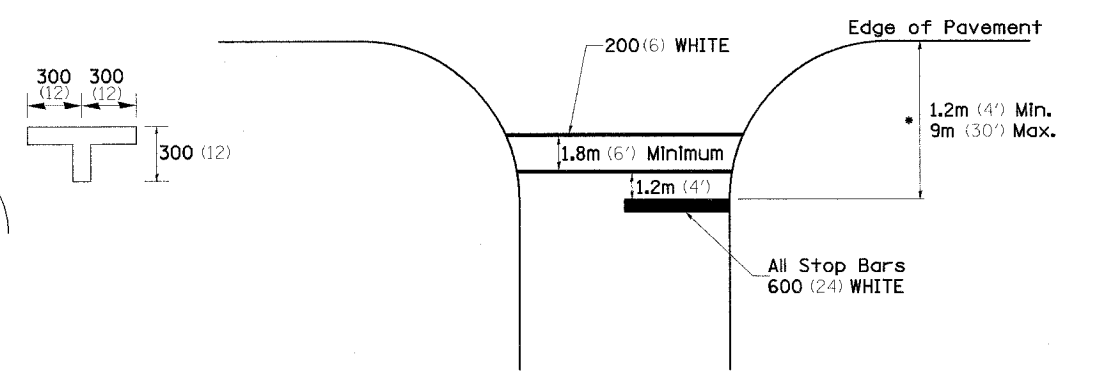


TYPICAL PARKING SPACING



•• ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

STANDARD CROSSWALK MARKING  
See Schedules for Locations



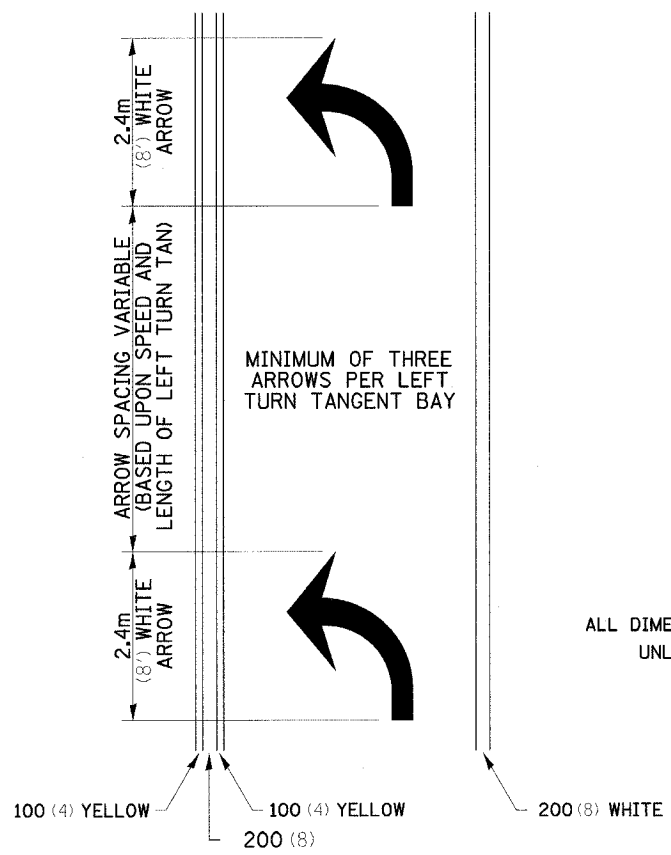
• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

PLOT DATE = 12/7/2006  
FILE NAME = #FILEL#  
PLOT SCALE = 1:500  
REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	110RS-1, 111RS-3	STEPHENSON	174	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# TYPICAL PAVEMENT MARKINGS

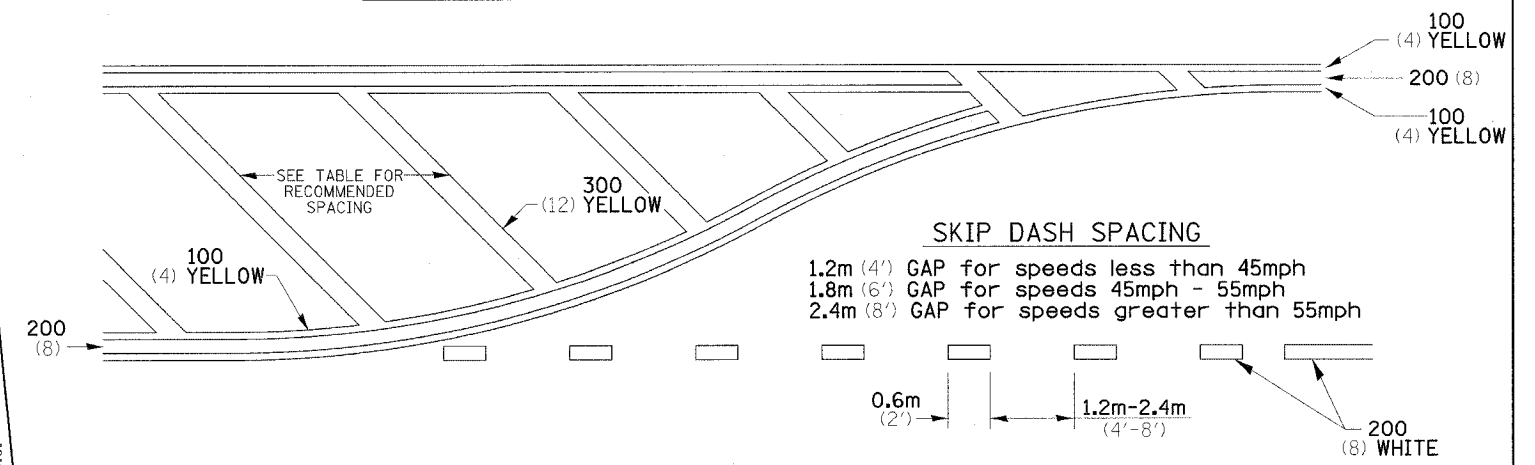
## ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

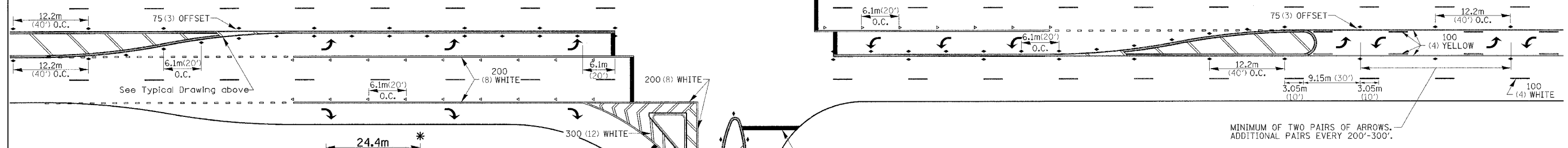
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



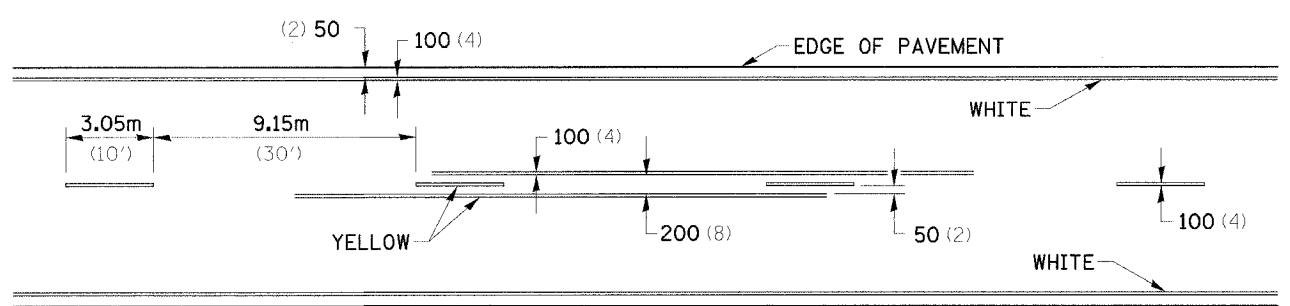
### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 50Km/H (30MPH)	15.3m (50')	4.53m (15')	3.05m (10')
50-60Km/H (30-40MPH)	22.9m (75')	6.1m (20')	4.53m (15')
70Km/H (45MPH) & over	22.9m (75')	9.05m (30')	6.1m (20')

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



## SYMBOLS

See Typical Drawing above

12.2m (40') O.C.

6 at (40') O.C. APPROACH SIDE ONLY

- \* REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.
- \*\* USE DOUBLE MARKERS WHEN ADT ≥ 25,000

## MULTI-LANE / UNDIVIDED

PLOT DATE = 12/7/2006  
FILE NAME = #FILE#  
PLOT SCALE = 1/8" = 1'-0"  
REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	11ORS-1, 11RS-3	STEPHENSON	174	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# DETAIL OF PRECAST CONCRETE BOX CULVERTS AND END SECTIONS

## GENERAL NOTES

### PRECAST CONCRETE BOX CULVERTS AND PRECAST CONCRETE BOX CULVERT END SECTIONS

THIS WORK CONSISTS OF FURNISHING AND INSTALLING PRECAST BOX CULVERTS AND BOX CULVERT END SECTIONS AS SHOWN ON THE PLANS AND SPECIFIED HEREIN.

IF THE EARTH COVER IS 600 (2 FT) OR MORE, THE PRECAST CONCRETE BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C789 EXCEPT THAT THE AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF ARTICLES 1003.02 AND 1004.02 OF THE STANDARD SPECIFICATIONS, WITH THE EXCEPTION OF A GRADATION.

IF THE EARTH COVER IS LESS THAN 600 (2 FT), THE PRECAST BOX CULVERT BARREL SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C850 AND THE END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C789. WITH THE EXCEPTION OF GRADATION, THE AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF ARTICLES 1003.02 AND 1004.02 OF THE STANDARD SPECIFICATIONS.

ALL APPLICABLE REQUIREMENTS OF ARTICLE 540 OF THE STANDARD SPECIFICATIONS.

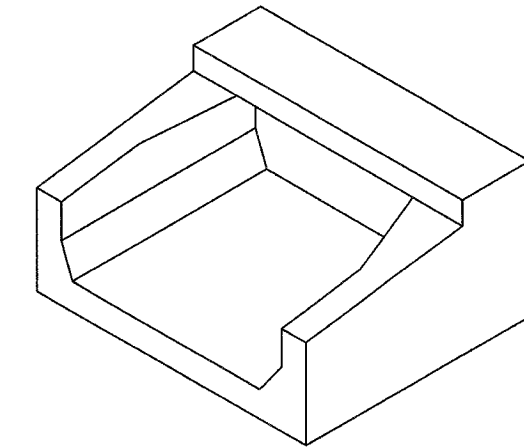
THE EXCAVATION AND BACKFILLING FOR PRECAST CONCRETE BOX CULVERT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 502 OF THE STANDARD SPECIFICATIONS EXCEPT A LAYER OF POROUS GRANULAR BACKFILL, AT LEAST 150 (6") IN THICKNESS, SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF THE BOX. THE POROUS GRANULAR BACKFILL SHALL BE PLACED TO EXTEND AT LEAST 600 (2 FT) EACH SIDE OF THE BOX. THE PRECAST CONCRETE BOX CULVERT SHALL BE LAID IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF ARTICLE 542.04 (d) OF THE STANDARD SPECIFICATIONS

SHOP PLANS FOR THE PRECAST CONCRETE BOX CULVERT SECTIONS AND THE END SECTIONS SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 1042.03 (b) OF THE STANDARD SPECIFICATIONS.

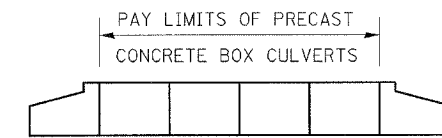
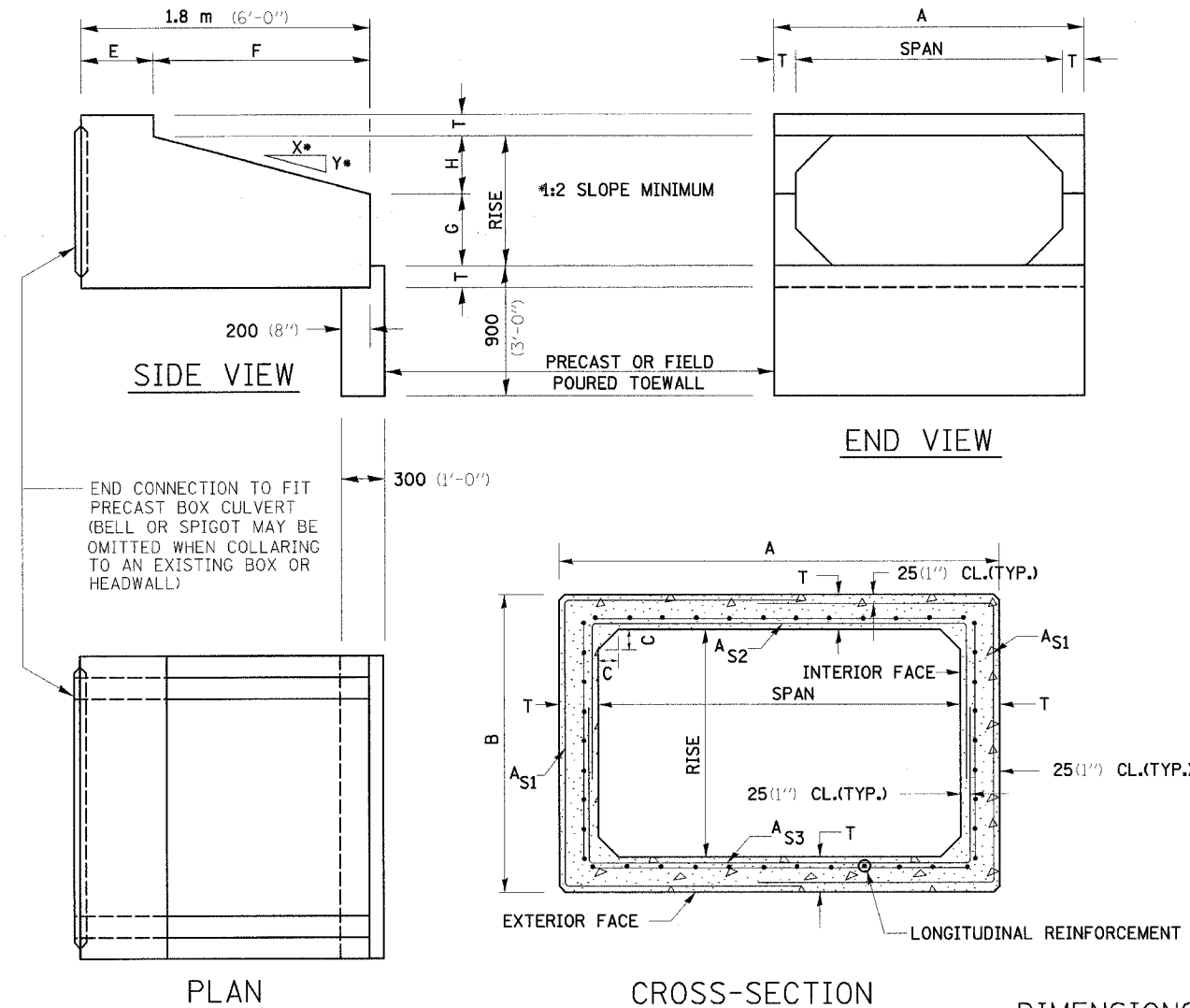
THE PRECAST CONCRETE BOX CULVERT EXCLUDING END SECTIONS WILL BE MEASURED ON A METER (LINEAL FOOT) BASIC. THE PRECAST BOX CULVERT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER (LINEAL FOOT) FOR PRECAST CONCRETE BOX CULVERT, OF THE SIZE SPECIFIED, AND INCLUDES POROUS GRANULAR BACKFILL EXCEPT EXCAVATION OF ROCK AND/OR UNSTABLE OR UNSUITABLE MATERIAL BELOW BEDDING GRADE

THE PRECAST CONCRETE BOX CULVERT END SECTION WILL BE MEASURED ON AN EACH BASIS. THE END SECTIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR BOX CULVERT END SECTIONS, OF THE CULVERT NUMBER SPECIFIED, AND INCLUDE EXCAVATION, TOEWALL AND COLLARS.

\* ALL DIMENSIONS SHOULD BE VERIFIED WITH SUPPLIER.



ISOMETRIC VIEW



DIMENSIONS (FOR ASTM C789) \*

SPAN X RISE (ft) meter	T mm (INCHES)	A mm (FT.-IN.)	B mm (FT.-IN.)	C mm (INCHES)	E mm (FT.-IN.)	F mm (FT.-IN.)	G mm (FT.-IN.)	H mm (FT.-IN.)	SLOPE (X : Y)
0.6 x 0.6 (2'x2')	100 (4)	800 (2-8)	800 (2-8)	100 (4)	900 (3-0)	900 (3-0)	300 (1-0)	300 (1-0)	1:2
0.9 x 0.6 (3'x2')	100 (4)	1100 (3-8)	800 (2-8)	100 (4)	900 (3-0)	900 (3-0)	300 (1-0)	300 (1-0)	1:2
0.9 x 0.75 (3'x2.25')	100 (4)	1100 (3-8)	950 (3-2)	100 (4)	900 (3-0)	900 (3-0)	375 (1-5)	375 (1-5)	1:2
0.9 x 0.9 (3'x3')	100 (4)	1100 (3-8)	1100 (3-8)	100 (4)	900 (3-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
1.2 x 0.6 (4'x2')	125 (5)	1450 (4-10)	850 (2-10)	125 (5)	900 (3-0)	900 (3-0)	300 (1-0)	300 (1-0)	1:2
1.2 x 0.9 (4'x3')	125 (5)	1450 (4-10)	1150 (3-10)	125 (5)	900 (3-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
1.2 x 1.2 (4'x4')	125 (5)	1450 (4-10)	1450 (4-10)	125 (5)	900 (3-0)	1200 (4-0)	600 (2-0)	600 (2-0)	1:2
1.5 x 0.6 (5'x2')	150 (6)	1800 (6-0)	850 (3-0)	150 (6)	900 (3-0)	900 (3-0)	300 (1-0)	300 (1-0)	1:2
1.5 x 0.9 (5'x3')	150 (6)	1800 (6-0)	1200 (4-0)	150 (6)	900 (3-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
1.5 x 1.2 (5'x4')	150 (6)	1800 (6-0)	1500 (5-0)	150 (6)	900 (3-0)	1200 (4-0)	600 (2-0)	600 (2-0)	1:2
1.5 x 1.5 (5'x5')	150 (6)	1800 (6-0)	1800 (6-0)	150 (6)	900 (3-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
1.8 x 0.6 (6'x2')	175 (7)	2150 (7-2)	850 (3-0)	175 (7)	900 (3-0)	900 (3-0)	300 (1-0)	300 (1-0)	1:2
1.8 x 0.9 (6'x3')	175 (7)	2150 (7-2)	1250 (4-2)	175 (7)	900 (3-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
1.8 x 1.2 (6'x4')	175 (7)	2150 (7-2)	1550 (5-2)	175 (7)	900 (3-0)	1200 (4-0)	600 (2-0)	600 (2-0)	1:2
1.8 x 1.5 (6'x5')	175 (7)	2150 (7-2)	1850 (6-2)	175 (7)	900 (3-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
1.8 x 1.8 (6'x6')	175 (7)	2150 (7-2)	2150 (7-2)	175 (7)	900 (3-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2

SPAN X RISE (ft) meter	T mm (INCHES)	A mm (FT.-IN.)	B mm (FT.-IN.)	C mm (INCHES)	E mm (FT.-IN.)	F mm (FT.-IN.)	G mm (FT.-IN.)	H mm (FT.-IN.)	SLOPE (X : Y)
2.1 x 0.9 (7'x3')	200 (8)	2500 (8-4)	1300 (4-4)	200 (8)	600 (2-0)	1200 (4-0)	300 (1-0)	600 (2-0)	1:2
2.1 x 1.2 (7'x4')	200 (8)	2500 (8-4)	1600 (5-4)	200 (8)	600 (2-0)	1200 (4-0)	600 (2-0)	600 (2-0)	1:2
2.1 x 1.5 (7'x5')	200 (8)	2500 (8-4)	1900 (6-4)	200 (8)	600 (2-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
2.1 x 1.8 (7'x6')	200 (8)	2500 (8-4)	2200 (7-4)	200 (8)	600 (2-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2
2.1 x 2.1 (7'x7')	200 (8)	2500 (8-4)	2500 (8-4)	200 (8)	600 (2-0)	1200 (4-0)	1500 (5-0)	600 (2-0)	1:2
2.4 x 0.9 (8'x3')	200 (8)	2800 (9-4)	1300 (4-4)	200 (8)	600 (2-0)	1200 (4-0)	300 (1-0)	600 (2-0)	1:2
2.4 x 1.2 (8'x4')	200 (8)	2800 (9-4)	1600 (5-4)	200 (8)	600 (2-0)	1200 (4-0)	600 (2-0)	600 (2-0)	1:2
2.4 x 1.5 (8'x5')	200 (8)	2800 (9-4)	1900 (6-4)	200 (8)	600 (2-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
2.4 x 1.8 (8'x6')	200 (8)	2800 (9-4)	2200 (7-4)	200 (8)	600 (2-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2
2.4 x 2.1 (8'x7')	200 (8)	2800 (9-4)	2500 (8-4)	200 (8)	600 (2-0)	1200 (4-0)	1500 (5-0)	600 (2-0)	1:2
2.4 x 2.4 (8'x8')	200 (8)	2800 (9-4)	2800 (9-4)	200 (8)	600 (2-0)	1200 (4-0)	1800 (6-0)	600 (2-0)	1:2
2.7 x 0.9 (9'x3')	225 (9)	3150 (10-6)	1350 (4-6)	225 (9)	600 (2-0)	1200 (4-0)	300 (1-0)	600 (2-0)	1:2
2.7 x 1.2 (9'x4')	225 (9)	3150 (10-6)	1650 (5-6)	225 (9)	600 (2-0)	1200 (4-0)	600 (2-0)	600 (2-0)	1:2
2.7 x 1.5 (9'x5')	225 (9)	3150 (10-6)	1950 (6-6)	225 (9)	600 (2-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
2.7 x 1.8 (9'x6')	225 (9)	3150 (10-6)	2250 (7-6)	225 (9)	600 (2-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2
2.7 x 2.1 (9'x7')	225 (9)	3150 (10-6)	2600 (8-6)	225 (9)	600 (2-0)	1200 (4-0)	1500 (5-0)	600 (2-0)	1:2

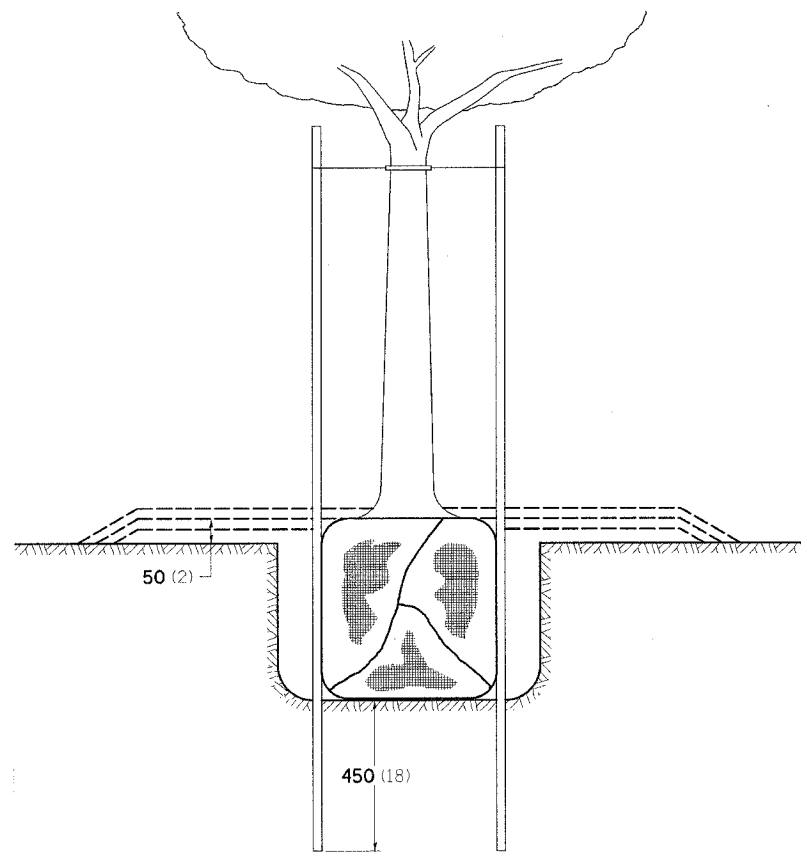
SPAN X RISE (ft) meter	T mm (INCHES)	A mm (FT.-IN.)	B mm (FT.-IN.)	C mm (INCHES)	E mm (FT.-IN.)	F mm (FT.-IN.)	G mm (FT.-IN.)	H mm (FT.-IN.)	SLOPE (X : Y)
2.7 x 2.4 (9'x8')	225 (9)	3150 (10-6)	2900 (9-6)	225 (9)	600 (2-0)	1200 (4-0)	1800 (6-0)	600 (2-0)	1:2
2.7 x 2.7 (9'x9')	225 (9)	3150 (10-6)	3150 (10-6)	225 (9)	600 (2-0)	1200 (4-0)	2100 (7-0)	600 (2-0)	1:2
3.0 x 0.9 (10'x3')	255 (10)	3550 (11-8)	1425 (4-8)	250 (10)	600 (2-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
3.0 x 1.2 (10'x4')	255 (10)	3550 (11-8)	1725 (5-8)	250 (10)	600 (2-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
3.0 x 1.5 (10'x5')	255 (10)	3550 (11-8)	2025 (6-8)	250 (10)	600 (2-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2
3.0 x 1.8 (10'x6')	255 (10)	3550 (11-8)	2350 (7-8)	250 (10)	600 (2-0)	1200 (4-0)	1500 (5-0)	600 (2-0)	1:2
3.0 x 2.1 (10'x7')	255 (10)	3550 (11-8)	2650 (8-8)	250 (10)	600 (2-0)	1200 (4-0)	1800 (6-0)	600 (2-0)	1:2
3.0 x 2.4 (10'x8')	255 (10)	3550 (11-8)	2950 (9-8)	250 (10)	600 (2-0)	1200 (4-0)	2100 (7-0)	600 (2-0)	1:2
3.0 x 2.7 (10'x9')	255 (10)	3550 (11-8)	3250 (10-8)	250 (10)	600 (2-0)	1200 (4-0)	2400 (8-0)	600 (2-0)	1:2
3.0 x 3.0 (10'x10')	255 (10)	3550 (11-8)	3550 (11-8)	250 (10)	600 (2-0)	1200 (4-0)	2700 (9-0)	600 (2-0)	1:2
3.3 x 0.9 (11'x3')	280 (11)	3900 (12-10)	1475 (4-10)	275 (11)	600 (2-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
3.3 x 1.2 (11'x4')	280 (11)	3900 (12-10)	1775 (5-10)	275 (11)	600 (2-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
3.3 x 1.5 (11'x5')	280 (11)	3900 (12-10)	2075 (6-10)	275 (11)	600 (2-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2
3.3 x 1.8 (11'x6')	280 (11)	3900 (12-10)	2400 (7-10)	275 (11)	600 (2-0)	1200 (4-0)	1500 (5-0)	600 (2-0)	1:2
3.3 x 2.1 (11'x7')	280 (11)	3900 (12-10)	2700 (8-10)	275 (11)	600 (2-0)	1200 (4-0)	1800 (6-0)	600 (2-0)	1:2
3.3 x 2.4 (11'x8')	280 (11)	3900 (12-10)	3000 (9-10)	275 (11)	600 (2-0)	1200 (4-0)	2100 (7-0)	600 (2-0)	1:2

SPAN X RISE (ft) meter	T mm (INCHES)	A mm (FT.-IN.)	B mm (FT.-IN.)	C mm (INCHES)	E mm (FT.-IN.)	F mm (FT.-IN.)	G mm (FT.-IN.)	H mm (FT.-IN.)	SLOPE (X : Y)
3.3 x 2.7 (11'x9')	280 (11)	3900 (12-10)	3300 (11-0)	275 (11)	600 (2-0)	1200 (4-0)	2100 (7-0)	600 (2-0)	1:2
3.3 x 3.0 (11'x10')	280 (11)	3900 (12-10)	3600 (11-10)	275 (11)	600 (2-0)	1200 (4-0)	2400 (8-0)	600 (2-0)	1:2
3.3 x 3.3 (11'x11')	280 (11)	3900 (12-10)	3900 (12-10)	275 (11)	600 (2-0)	1200 (4-0)	2700 (9-0)	600 (2-0)	1:2
3.6 x 0.9 (12'x3')	300 (12)	4250 (14-0)	1525 (5-0)	300 (12)	600 (2-0)	1200 (4-0)	500 (1-8)	400 (1-4)	1:2
3.6 x 1.2 (12'x4')	300 (12)	4250 (14-0)	1825 (6-0)	300 (12)	600 (2-0)	1200 (4-0)	900 (3-0)	600 (2-0)	1:2
3.6 x 1.5 (12'x5')	300 (12)	4250 (14-0)	2125 (7-0)	300 (12)	600 (2-0)	1200 (4-0)	1200 (4-0)	600 (2-0)	1:2
3.6 x 1.8 (12'x6')	300 (12)	4250 (14-0)	2425 (8-0)	300 (12)	600 (2-0)	1200 (4-0)	1500 (5-0)	600 (2-0)	1:2
3.6 x 2.1 (12'x7')	300 (12)	4250 (14-0)	2725 (9-0)	300 (12)	600 (2-0)	1200 (4-0)	1800 (6-0)	600 (2-0)	1:2
3.6 x 2.4 (12'x8')	300 (12)	4250 (14-0)	3025 (10-0)	300 (12)	600 (2-0)	1200 (4-0)	2100 (7-0)	600 (2-0)	1:2

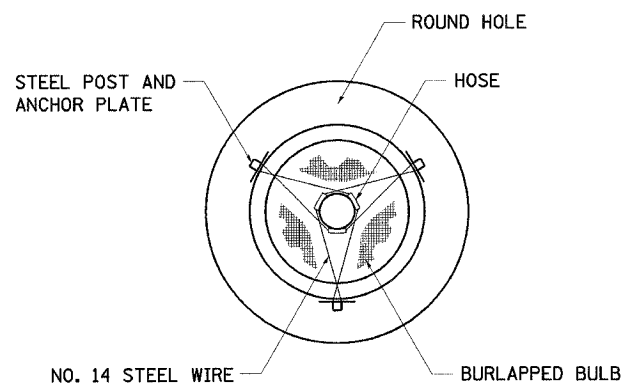
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FILE NAME = FILEL9  
PLOT SCALE = 1/80  
REFERENCE = SHEF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	*	STEPHENSON	174	92A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 110RS-1 & 111RS-3				

# DETAILS OF PLANTING AND BRACING TREES

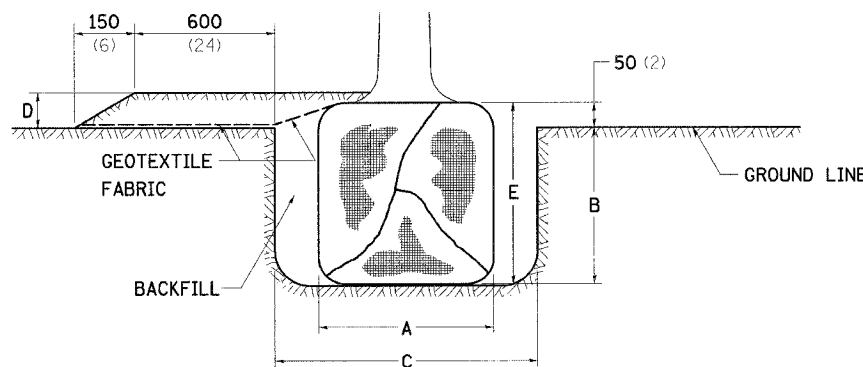


TREES SMALLER THAN 115 (4 1/2) IN DIAMETER

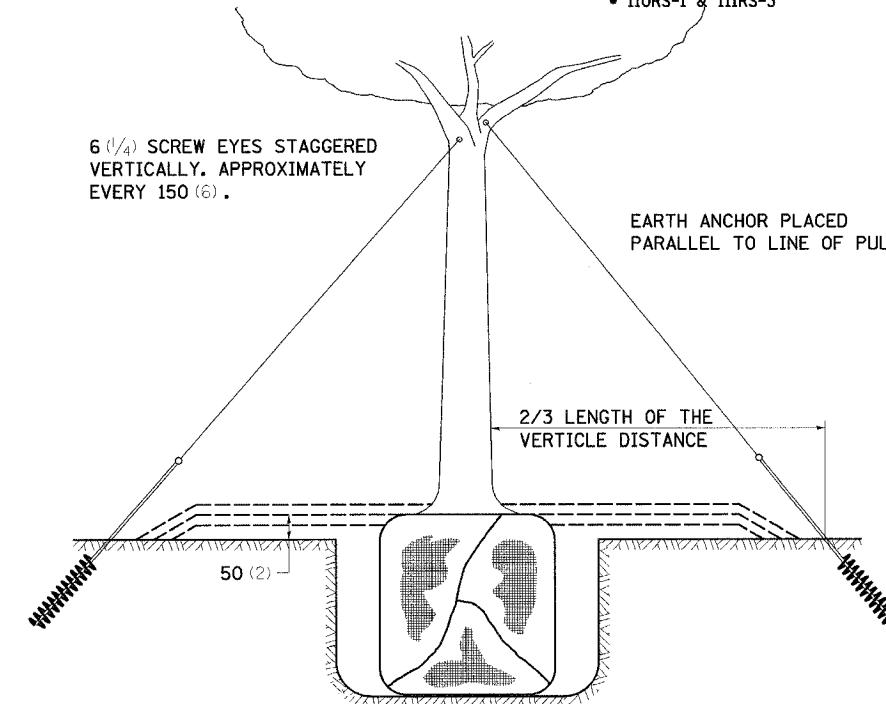


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER m <sup>3</sup> (CU. YDS.)
1.5-1.8m (5'-6')	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.5-1.8m (5'-6') BB	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.8-2.0m (6'-7')	450 (18)	300 (12)	750 (30)	100 (4)	350 (14)	0.41 (0.54)
2.0-2.4m (7'-8')	500 (20)	275 (11)	750 (30)	100 (4)	325 (13)	0.41 (0.54)
2.4-3.0m (8'-10')	600 (24)	350 (14)	900 (36)	100 (4)	400 (16)	0.47 (0.61)
3.0-3.6m (10'-12')	650 (26)	375 (15)	900 (36)	100 (4)	425 (17)	0.47 (0.61)

LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER m <sup>3</sup> (CU. YDS.)
0-50 (0-2)	500 (20)	275 (11)	900 (36)	100 (4)	325 (13)	0.47 (0.61)
50-65 (2-2 1/2) BB	600 (24)	350 (14)	1200 (48)	100 (4)	400 (16)	0.60 (0.78)
65-75 (2 1/2-3) BB	700 (28)	425 (17)	1200 (48)	100 (4)	475 (19)	0.60 (0.78)
75-90 (3-3 1/2) BB	800 (32)	425 (17)	1500 (60)	100 (4)	475 (19)	0.73 (0.96)
90-100 (3 1/2-4) BB	900 (36)	500 (20)	1500 (60)	100 (4)	550 (22)	0.73 (0.96)
100-115 (4-4 1/2) BB	1000 (40)	550 (22)	1800 (72)	100 (4)	600 (24)	0.89 (1.16)
115-125 (4 1/2-5) BB	1100 (44)	600 (24)	1800 (72)	100 (4)	650 (26)	0.89 (1.16)
125-140 (5-5 1/2) BB	1200 (48)	675 (27)	2100 (84)	100 (4)	725 (29)	1.06 (1.38)



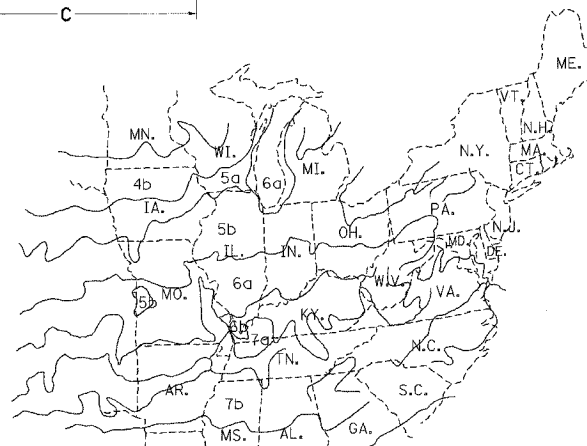
TREES OVER 115 (4 1/2) IN DIAMETER



6 (1/4) SCREW EYES STAGGERED VERTICALLY, APPROXIMATELY EVERY 150 (6) .

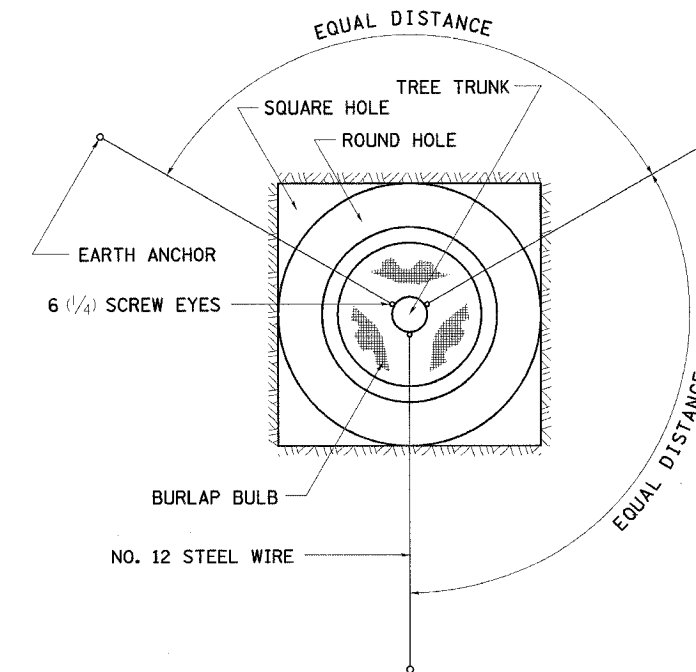
EARTH ANCHOR PLACED PARALLEL TO LINE OF PULL.

2/3 LENGTH OF THE VERTICLE DISTANCE



PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PUBLICATION NO. 814



EARTH ANCHOR

6 (1/4) SCREW EYES

BURLAP BULB

NO. 12 STEEL WIRE

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

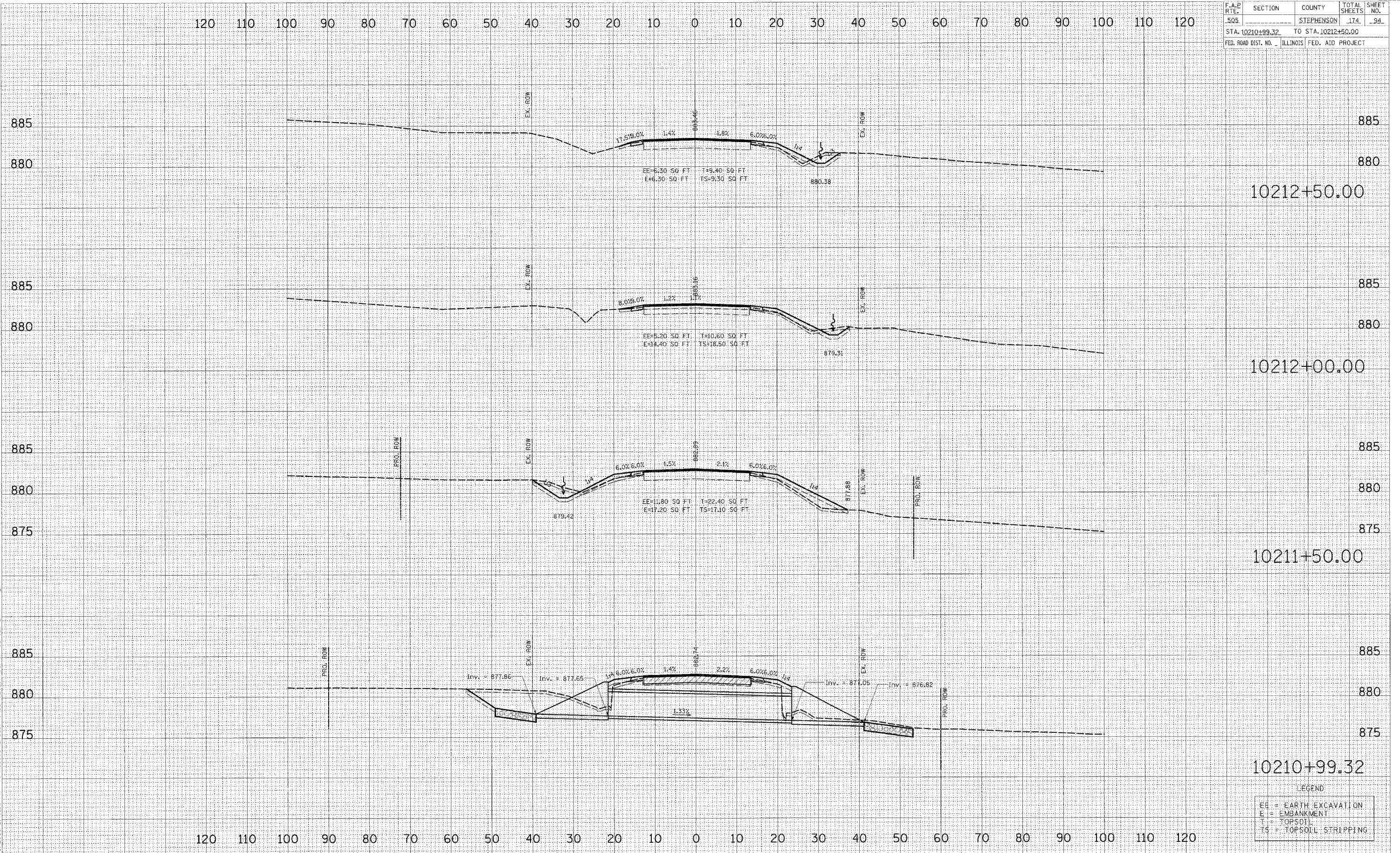


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505		STEPHENSON	174	99
STA. 10210+99.32		TO STA. 10212+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

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LEGEND

EE	= EARTH EXCAVATION
E	= EMBANKMENT
T	= TOPSOIL
TS	= TOPSOIL STRIPPING

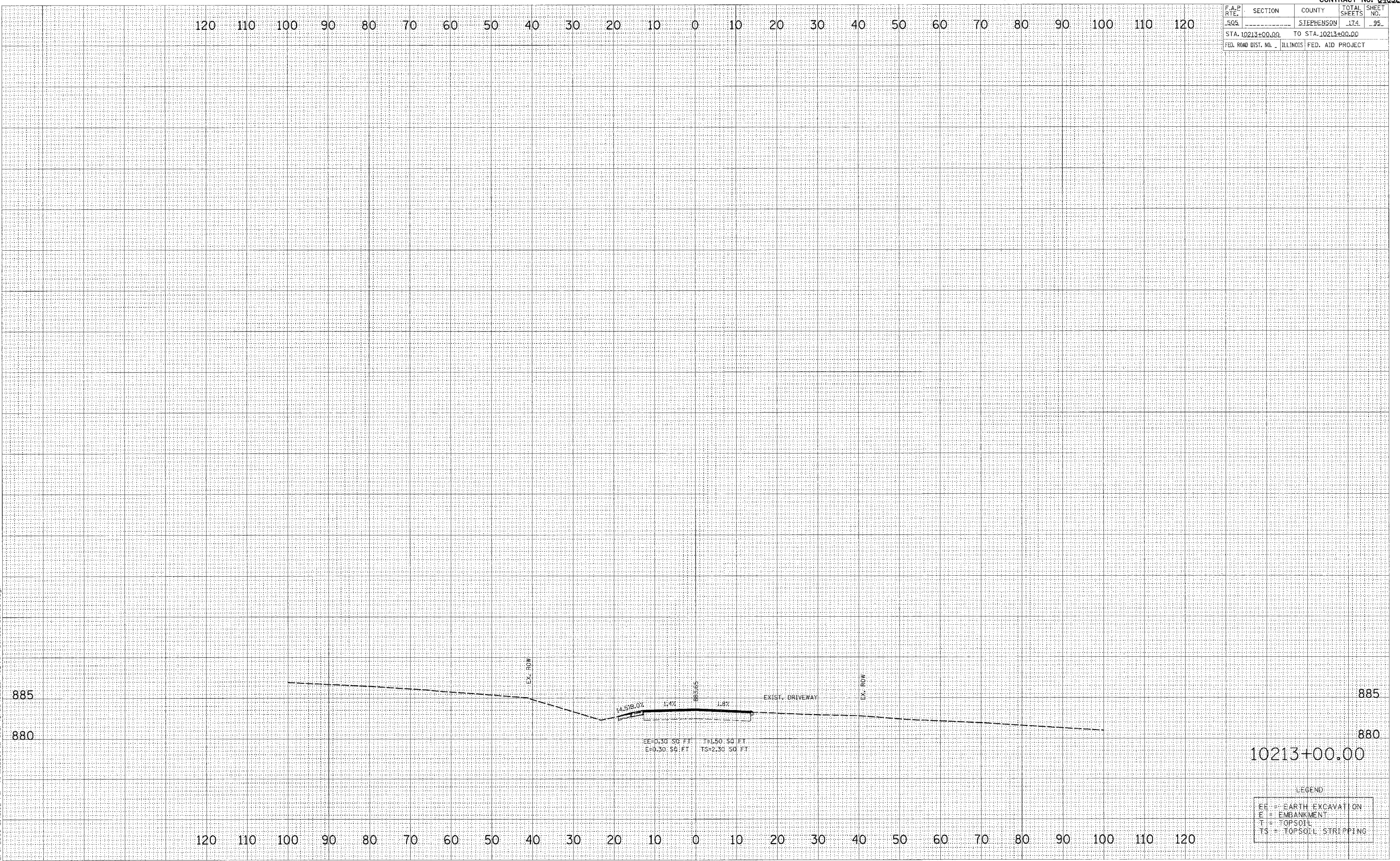


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505		STEPHENSON	174	95
STA. 10213+00.00		TO STA. 10213+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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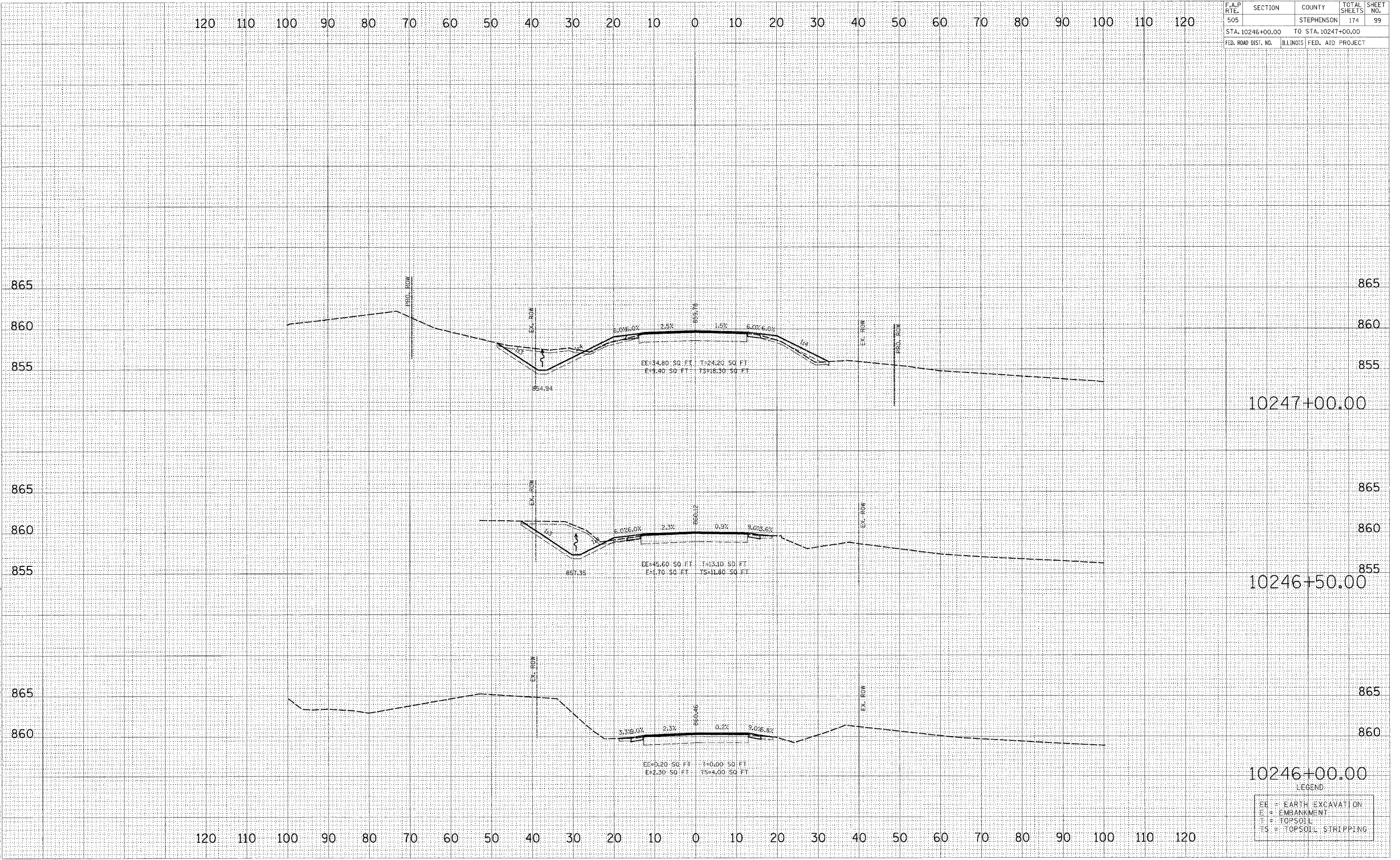


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505		STEPHENSON	174	99
STA. 10246+00.00		TO STA. 10247+00.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

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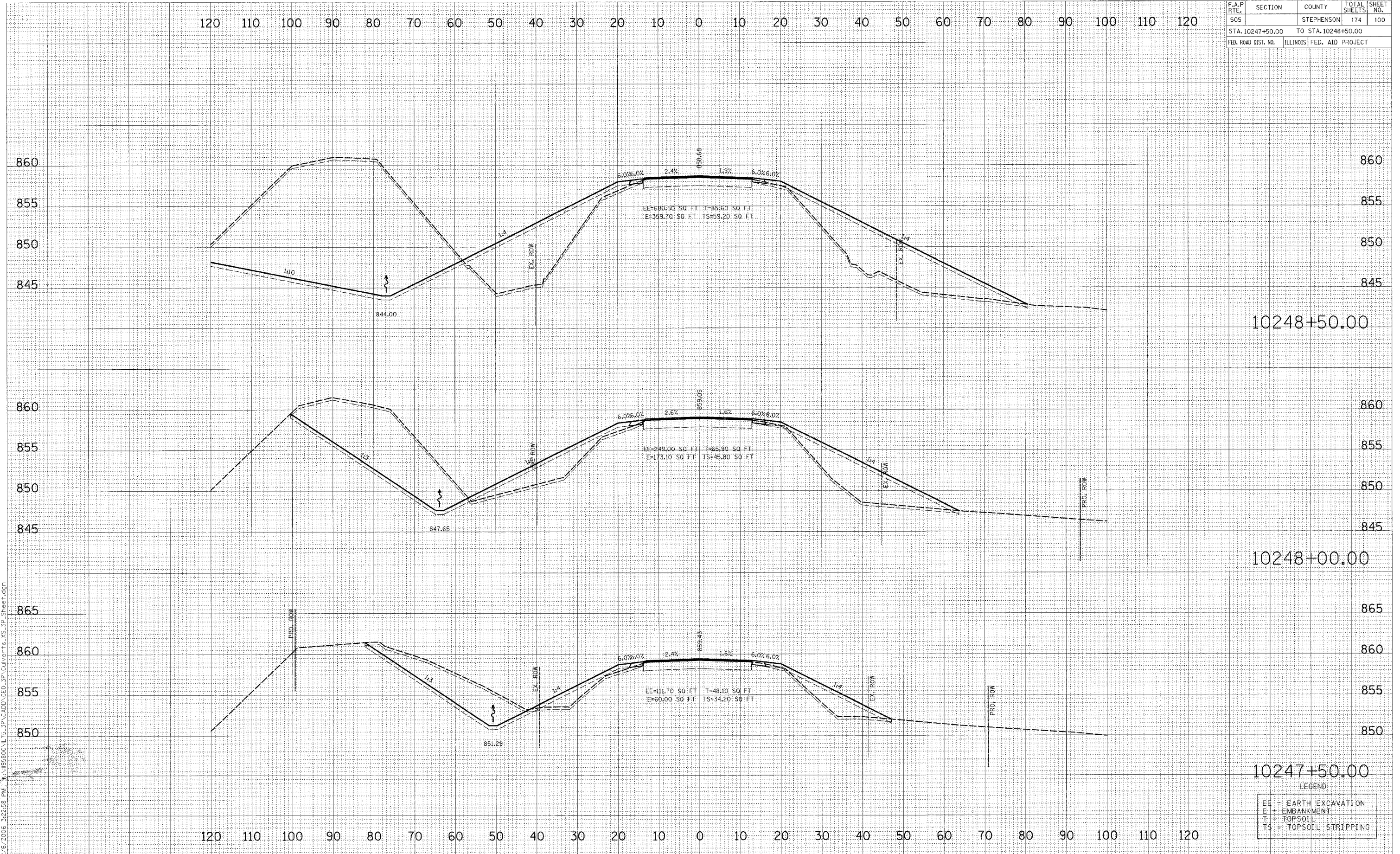
LEGEND

EE	= EARTH EXCAVATION
E	= EMBANKMENT
T	= TOPSOIL
TS	= TOPSOIL STRIPPING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505		STEPHENSON	174	100
STA. 10247+50.00		TO STA. 10248+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY
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DATE	BY



LEGEND

EE	= EARTH EXCAVATION
E	= EMBANKMENT
T	= TOPSOIL
TS	= TOPSOIL STRIPPING