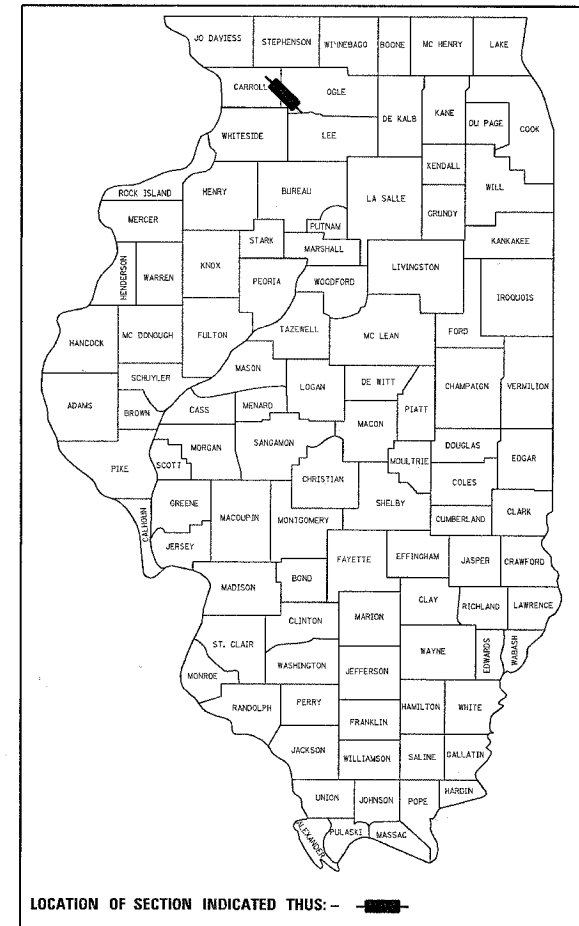


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•2079	**	CARROLL & OGLE	232	1

•(US 52) ••(16,17,18)RS-3 & (16BR)M-1

D-92-026-85



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
PROJECT RS-2079 (105)
CARROLL & OGLE COUNTIES
C-92-012-07

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

DESIGN DESIGNATION

US ROUTE 52: 115 (26) RURAL MAJOR COLLECTOR (FD-20) - IL 26 TO FREEPORT ROAD
US ROUTE 52: 80 (26) RURAL MAJOR COLLECTOR (FD-20) - FREEPORT ROAD TO BROOKVILLE
IL ROUTE 64: 100 (26) RURAL MAJOR COLLECTOR (FD-20)
BROOKVILLE RD: LOCAL ROAD
OGLE RD: LOCAL ROAD
US 52 ADT = 800 (2007)
MU = 7%
IL 64 ADT = 950 (2007)
MU = 16%

CARROLL COUNTY: LIMA TOWNSHIP - SECTIONS 21,28

OGLE COUNTY: BROOKVILLE TOWNSHIP - SECTIONS 27,34,35
EAGLE POINT TOWNSHIP: SECTIONS 1,2
BUFFALO TOWNSHIP - SECTIONS 5,6,7,8

IMPROVEMENT BEGINS STA 1495+60
SECTION BEGINS STA 1496+60 (US 52)

STA 1513+15 (CARROLL COUNTY)
= STA 0+00 (OGLE COUNTY)

SN 071-0070: STA 24+97 - 26+17
US 52 OVER ELKHORN CREEK
CONSISTS OF REMOVING AND
REPLACING DEFICIENT
PRESTRESSED CONCRETE DECK
BEAMS AT VARIOUS LOCATIONS
ON THE STRUCTURE

SECTION AND IMPROVEMENT
BEGINS STA. 1508+78.52 (IL 64)
IMPROVEMENT ENDS STA 4+00 (IL 64)
SECTION ENDS STA 4+50 (IL 64)

SN 071-1153 STA 178+82 (US 52)
TWIN PIPE CULVERTS, CLASS A, TYPE 2, 36";
DROP BOX NO. 3, GRATED CULVERT
EXTENSION NO. 2

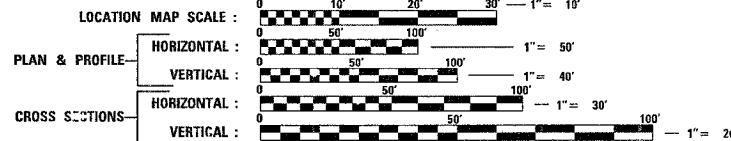
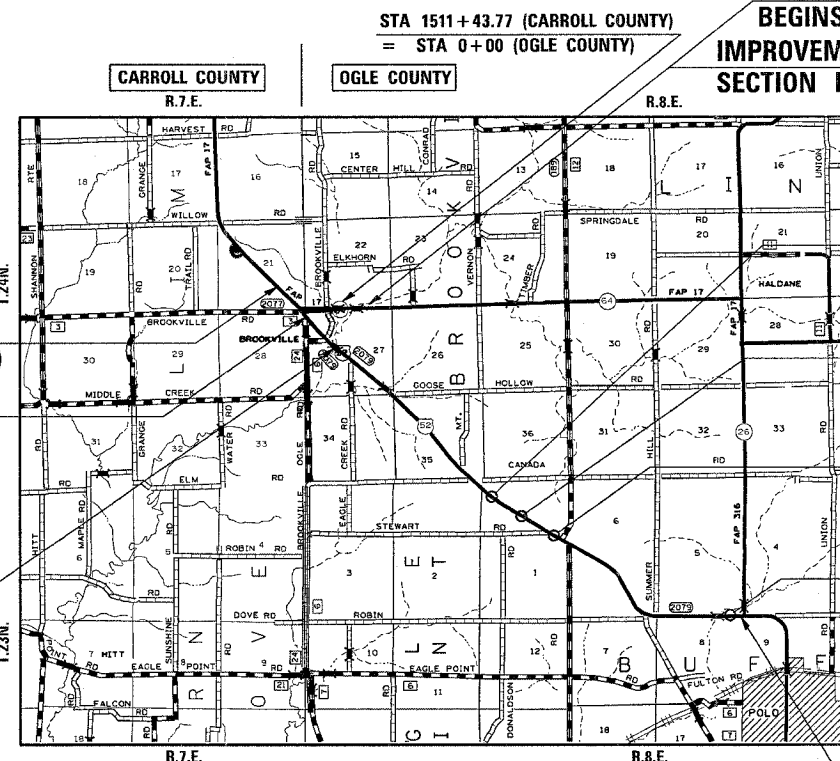
SN 071-1155 STA 187+50 (US 52)
PIPE CULVERTS, CLASS A, TYPE 2, 36";
DROP BOX NO. 4, 1 - CAST-IN PLACE
REINFORCED CONCRETE END SECTION - 36"

SN 071-1154 STA 203+39 (US 52)
PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT
ROUND-SIZE 60"; 2 - GRATED CULVERT
EXTENSION NO. 3

SN 071-1156 STA 327+833 (US 52)
PIPE CULVERTS, CLASS A, TYPE 1, 36";
2 - PRECAST REINFORCED CONCRETE
FLARED END SECTIONS - 36"

SECTION AND IMPROVEMENT
ENDS STA 335+25 (US 52)

OMISSIONS
OGLE COUNTY:
STA 24+04 TO STA 24+97
STA 26+17 TO STA 27+24
(BUFFALO BRIDGE)
STA 320+52.99 TO STA 321+92.59



NET LENGTH OF PROJECT = 34,940 LIN FEET = 6.62 MILES
GROSS LENGTH OF PROJECT = 35,280 LIN FEET = 6.68 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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 9th 20 07
Joseph E. Crown
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 12, 20 07
Eric E. Hauer
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

October 12, 20 07
Melton R. Seep, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

CONTRACT NO. 64237

FAS ROUTE 2079 (US 52) - SECTION (16,17,18)RS-3 & (16BR)M-1 - CARROLL & OGLE COUNTIES

SENIOR SQUAD LEADER: SAM ABDULLAH (815) 284-5935
 PROJECT ENGINEER: MASOOD AHMAD
 SQUAD LEADER: CHAD SPREEMAN (815) 284-5934

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
(US 52)	**(16,17,18)RS-3 & (16BR)M-1			

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- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS**

PLOT DATE = Thu Mar 06 10:27:39 2008
 PLOT SCALE = 50.0000
 PLOT USER = dmsidd
 PLOT SIZE = 11.0000 x 17.0000
 USER NAME = dmsidd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 2079 (US 52)	(16,17,18)RS-3 & (16BR)M-1	Carroll & Ogle	232	3
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64237				

See cross sections for special ditches and backslopes.

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 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.

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.

Placement and compaction of the backfill for AR culverts shall conform to Section 502.10 of the Standard Specifications, except that the material shall conform to the Interim Special Provision for COARSE AGGREGATE FOR TRENCH BACKFILL, BACKFILL AND BEDDING, and shall be compacted to a minimum of 95% of the standard laboratory density. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. 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.

The subgrade on this project, exclusive of rock cut areas is scheduled to be improved to a 300 mm (12") depth according to Mechanistic Pavement Design. The areas scheduled to be improved to a depth greater than 300 mm (12") are estimated based on the original geotechnical investigation. The subgrade shall be processed in accordance with Article 301.03 of the Standard Specifications before the engineer shall determine the limits and the additional thickness of improvement required, if any. Any additional undercutting required after this evaluation shall be paid for as EARTH EXCAVATION.

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 75 mm (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 4.6 m (15 feet). When patch spacing is less than 4.6 m (15 feet), the pavement between patches shall also be removed and replaced.

The existing hot-mix asphalt 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.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1½ inches in depth in a single pass.

The Contractor will be required to furnish 140 mm (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 150 mm (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.

Work on this project will be in progress at the same time as work on IL 64 culvert replacement west of Mt. Vernon Road. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	Level Binder	Binder
PG:	64-22	64-22	64-22
Design Air Voids	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5	IL 19.0
Friction Aggregate	C	N/A	N/A
20 Year ESAL	0.3	0.3	0.3

Mixture Uses(s):	Top Shoulder	Bottom Shoulder	Incidental
PG:	58-22	58-22	64-22
Design Air Voids	3.0 @ N50	2.0 @ N50	4.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	BAM	IL 9.5 or 12.5
Friction Aggregate	C	N/A	N/A
20 Year ESAL	N/A	N/A	N/A

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

On full depth pavement, shoulder widths of 1.8 m (6 ft) or less maybe placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Meter (Square Yard) for HOT-MIX ASPHALT SHOULDERS of the thickness specified on the plans.

The material necessary to backfill the culvert extensions shall be obtained from Grading and Shaping Ditches and shall be included in the contract unit price for EARTH EXCAVATION. The contractor shall be required to chisel plow the abandoned Brookville Road 24" deep. This chisel plowing shall be included in the cost of EARTH EXCAVATION.

The Contractor shall remove all entrance culverts in condition for reuse which are not to be left in place. They shall be cleaned and stored along the right of way as directed. In no case shall they be roughly handled or shoved by heavy machinery. Unusable material shall be disposed of by the Contractor at his expense. Cost of the work to be included in the contract unit price for EARTH EXCAVATION.

The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.

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 100 mm x 100 mm (4" x 4") wood post 1 m (40 inches) above the shoulder surface and extending to a minimum of 0.6 m (24 inches) into the embankment. This work shall be included in the contract unit price for the 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.

Lateral distances from the centerline on all inlets are to the face of the inlet.

Where field tile is encountered, storm sewer or pipe drain will be used in accordance with Section 611. The minimum size for replacement will be 150 mm (6") for Pipe Drains and 200 mm (8") for Storm Sewer, but the size must be at least 50 mm (2") larger than the adjoining tile. A Field Tile Junction Vault will be constructed at the right of way to connect the tile and storm sewer.

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.

Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 2079 (US 52)	(16,17,18)RS-3 & (16BR)M-1	Carroll & Ogle	232	4
FED ROAD DIST. NO.	ILLINOIS	PROJECT		

Contract #64237

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.

Before the project is striped, a review of the horizontal and vertical alignments will be necessary to check for new no passing zones or changes to the existing no passing zones. Contact Kurt Glazier to perform this review at (815) 284-5478.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

Brookville Road has existing double yellow centerline but no edge line striped.

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: 7 Each.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2.

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.

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 Building Removal No. 1, 2 and 6.

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

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 300 mm (12 inches) inside the new right-of-way line.

Any subcontractor chosen to do underground storage tank removal and/or special or hazardous waste management must be on the State Fire Marshall's currently approved list of qualified contractors to do such work. Prior to any involvement with special or hazardous waste, the prime contractor shall notify the District Environment Unit Hazardous Waste Coordinator who this designated sub-contractor is and furnish five projects this sub-contractor has successfully concluded, including the IEPA incident number. The District will then confirm the successful conclusion of these projects by reviewing the IEPA data base. Only after approval from the District Environment Unit will the sub-contractor be authorized to proceed with any involvement with special/hazardous waste.

Cohesive soil used to backfill Underground Storage Tanks, outside the limits of the roadway, shall be placed at a moisture content of no more than 110% of optimum, and compacted to 95% of the standard dry density.

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:

Commonwealth Edison Co.
Verizon

Nicor Gas Co.
Citizens

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.

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.

The Contractor is required to contact Rich Maggi, District 2 Landscape Architect, at (815)284-5404 before any trees are removed.

1. Layout shall be performed by the District Landscape Architect.
2. Mulch shall be hardwood wood chips, 5 foot width, 4 inches thick with weed barrier fabric.

No flashing beacon signal work shall be allowed to begin until all components to complete the work are on the job site.

Any sign which requires removal or removal and re-erect which is not listed in these plans shall be covered under Art. 107.25 of the current "Standard Specifications for Road and Bridge Construction" Manual.

Contact Kurt Glazier at the Illinois Department of Transportation 2 weeks prior to the placement of signs for staking and approval. He can be reached at (815) 284-5478.

During closure 1 on US Route 52 (See Detour Route Detail), only one AR culvert (SN 071-1153, 071-1155, 071-1154 or 071-1156) can be installed at a time so that property owners are not land locked.

COMMITMENTS:

1. Bill Gray, Buffalo Township Commissioner, requested the first 100 feet beyond the return would be paved with the remainder built with rock for Galena Trail Road and Robin Road.
2. Mr. & Mrs. Leroy Toms requested standard 4 foot bituminous shoulder between the proposed PE at Lt. STA 145+00 and the existing PE at Lt. STA 146+77.

Good Neighbor Policy:

The Good Neighbor Policy shall be implemented on the Detour Route on this project. The Ogle County Engineer has requested that the following routes be selected as Good Neighbor Routes in Ogle County. Freeport Road from IL 64 to US 52 (2.75 miles long). Brookville Road from IL 64 to US 52 (0.38 mile long). Eagle Point Road from Ogle Road to west city limits of Polo (5.15 miles long). Robin Road from Ogle Road to US 52 (3.95 miles long). Canada Road from US 52 to IL 26 (3.15 miles long). Goose Hollow Road from US 52 to IL 26 (4.05 miles long). Finally, Ogle Road from Canada Road to Eagle Point Road (2.10 miles long).

The Carroll County Engineer has requested that the following routes be selected as Good Neighbor Routes in Carroll County. Willow Road from Grange Road to IL 64/US 52 (1.00 mile long). Brookville Road from Grange Road to the improvement at intersection of US 52/IL 64 (1.91 miles long). Middle Creek Road from Grange Road to Ogle Road (2.00 miles long). Ogle Road from Canada Road to the improvement at intersection of Ogle Road/US 52 (1.87 miles long). Finally, Grange Road from Willow Road to Middle Creek Road (2.00 miles long).

The Good Neighbor Policy for the City of Polo is on Dixon Street from the west city limits of Polo to IL 26 (0.50 mile long).

The quantities in the plan are based on 5% of the total area of all the above-mentioned roads.

Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	5

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CODE NUMBER	PAY ITEMS	UNIT	90% FED. 20% STATE TOTAL QUANTITY	1000-1A COUNTY		SFTY-2A COUNTY	Y030-1E COUNTY	Y031-1F (US 52) COUNTY	
				CARROLL	OGLE	OGLE	CARROLL	CARROLL	OGLE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	234	83	151				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	673	221	452				
20200100	EARTH EXCAVATION	CU YD	58,741	38,926	19,815				
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	574		574				
20800150	TRENCH BACKFILL	CU YD	12	12					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	11,198	7,273	3,925				
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,893	3,871	1,022				
25000100	SEEDING, CLASS 1	ACRE	3.25	1.50	1.75				
25000210	SEEDING, CLASS 2A	ACRE	8.25	4.50	3.75				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,014	513	501				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,014	513	501				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,014	513	501				
25000750	MOWING	ACRE	8.00	5.75	2.25				
25100115	MULCH, METHOD 2	ACRE	11.25	5.75	5.50				
25100630	EROSION CONTROL BLANKET	SQ YD	29,300	7,577	21,723				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,509	2,280	2,229				
28000300	TEMPORARY DITCH CHECKS	EACH	414	192	222				
28000400	PERIMETER EROSION BARRIER	FOOT	2,174	341	1,833				
28000500	INLET AND PIPE PROTECTION	EACH	23	8	15				
28100107	STONE RIPRAP, CLASS A4	SQ YD	337	40	297				
28200200	FILTER FABRIC	SQ YD	337	40	297				
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	935	381	554				
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	SQ YD	3,313	2,937	376				
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SQ YD	2,776	1,446	1,330				
35101400	AGGREGATE BASE COURSE, TYPE B	TON	9,636	5,813	3,823				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	68.0	9.3	58.7				
40600300	AGGREGATE (PRIME COAT)	TON	150	18	132				
40600525	LEVELING BINDER (HAND METHOD), N50	TON	61		61				
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	9,325	682	8,643				
40600895	CONSTRUCTING TEST STRIP	EACH	1		1				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	130	69	61				
40600990	TEMPORARY RAMP	SQ YD	274	33	241				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5,115	3,712	1,403				

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____ DRAWN BY _____
 DATE: HORIZ. _____ CHECKED BY _____

SUMMARY OF QUANTITIES

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 USER NAME = dbasdd

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	CARROLL & OGLE		232	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEMS	UNIT	80% FED. 20% STATE TOTAL QUANTITY	1000-1A COUNTY		SFTY-2A	Y030-1E	Y031-1F (US 52)	
				CARROLL	OGLE	COUNTY	COUNTY	CARROLL	OGLE
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	9,056	1,467	7,589				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2,066	417	1,649				
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	286	36	250				
44000100	PAVEMENT REMOVAL	SQ YD	7,270	5,497	1,773				
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	79,802	0	79,802				
44002600	GUTTER OUTLET REMOVAL	FOOT	34	34					
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	521	410	111				
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ YD	639		639				
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	37,675	3,510	34,165				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,499	805	694				
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	309	210	99				
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				
50101200	REMOVAL OF EXISTING STRUCTURES NO. 10	EACH	1		1				
50101300	REMOVAL OF EXISTING STRUCTURES NO. 11	EACH	1		1				
50101400	REMOVAL OF EXISTING STRUCTURES NO. 12	EACH	1		1				
50101410	REMOVAL OF EXISTING STRUCTURES NO. 13	EACH	1		1				
50102400	CONCRETE REMOVAL	CU YD	7.7		7.7				
50102600	CONCRETE REMOVAL	EACH	4	4					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	4.6		4.6				
50300300	PROTECTIVE COAT	SQ YD	122		122				
50300530	FLOOR DRAIN EXTENSION	EACH	2		2				
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	777		777				
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	116		116				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,130		2,130				

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

SUMMARY OF QUANTITIES

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SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEMS	UNIT	80% FED. 20% STATE TOTAL QUANTITY	1000-1A COUNTY		SFTY-2A COUNTY	YO30-1E COUNTY	YO31-1F (US 52) COUNTY	
				CARROLL	OGLE	OGLE	CARROLL	CARROLL	OGLE
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	38		38				
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	219		219				
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	58		58				
542A5515	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 60"	FOOT	42		42				
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	303	108	195				
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	252	154	98				
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	160	74	86				
542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	57	57					
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	46		46				
54207579	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND-SIZE 24"	FOOT	40		40				
54213450	END SECTIONS 15"	EACH	12	4	8				
54213459	END SECTIONS 24"	EACH	10	6	4				
54213471	END SECTIONS 36"	EACH	1	1					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2		2				
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2		2				
54214929	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 24"	EACH	2		2				
54215430	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"	EACH	2	2					
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	1		1				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	52	52					
58700300	CONCRETE SEALER	SQ FT	15		15				
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	16.0	8.2	7.8				
63200310	GUARDRAIL REMOVAL	FOOT	550		550				
63500105	DELINEATORS	EACH	43	17	26				
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	116	46	70				
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	7	1	6				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	13	1	12				
67100100	MOBILIZATION	L SUM	1	0.5	0.5				
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5				
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5				
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5				

* SPECIALTY ITEM

REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES DRAWN BY CHECKED BY
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SUMMARY OF QUANTITIES

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USER NAME = dssad

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	CARROLL & OGLE		232	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEMS	UNIT	80% FED. 20% STATE TOTAL QUANTITY	1000-1A COUNTY		SFTY-2A COUNTY	YO30-1E COUNTY	YO31-1F (US 52) COUNTY	
				CARROLL	OGLE	OGLE	CARROLL	CARROLL	OGLE
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	80	7	73				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	14,411	1,241	13,170				
70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	250	250					
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	49,031	22,991	26,040				
70300640	TEMPORARY PAINT PAVEMENT MARKING LINE 8"	FOOT	930	930					
70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT	638	545	93				
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	112	60	52				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1201	103	1098				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	27					27	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	125	125					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18,290	11,496	6,794				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	465	465					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	319	272	47				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	143	30	113				
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	202,671	560	202,111				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	185	96	89				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	32		32				
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1		
* 81603000	UNIT DUCT, 600V, 2-IC NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	43				43		
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	30				30		
* 82104000	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 400 WATT	EACH	2				2		
* 82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	1				1		
* 83035300	LIGHT POLE, STEEL, 40 FT. M.H., TENON MOUNT - TWIN	EACH	2				2		
* 83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8' X 8'	EACH	1				1		
* 83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	4				4		
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6				6		
* A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	7	3	4				
* A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	7	3	4				
* A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	8	3	5				
* B2000562	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	15	5	10				
* B2004814	TREE, MALUS SARGENTII (SARGENT CRABAPPLE) 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15	5	10				

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

SUMMARY OF QUANTITIES

PLOT DATE = Fri Mar 09 08:33:05 2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = drossard

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	..	CARROLL & OGLE	232	9
STA.	TO STA.			

CODE NUMBER	PAY ITEMS	UNIT	80% FED. 20% STATE TOTAL QUANTITY	1000-1A COUNTY		SFTY-2A	YO30-1E	YO31-1F (US 52)	
				CARROLL	OGLE	COUNTY	COUNTY	CARROLL	OGLE
XX005938	SOLAR -POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	6					4	2
X0320047	REMOVAL OF EXISTING PRECAST PRESTRESSED CONCRETE DECK BEAMS	SQ FT	794			794			
X0321781	MECHANICAL SPLICE	EACH	443			443			
X0323660	DROP BOX NO.1	EACH	1	1					
X0323661	DROP BOX NO.2	EACH	1		1				
X0323662	DROP BOX NO. 3	EACH	1		1				
X0323663	DROP BOX NO. 4	EACH	1		1				
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	7			7			
X0325519	DRAIN FOR AGGREGATE BASE COURSE	SQ YD	56	24	32				
X0325587	CORRUGATED STEEL PIPE MULTIPLE END SECTIONS DOUBLE 30"	EACH	2		2				
X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	1,728		1,728				
X5030304	CONCRETE WEARING SURFACE, 4"	SQ YD	106.9			106.9			
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	1	1					
X6063401	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	126		126				
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	822	795	27				
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	0.5	0.5				
X7240500	RELOCATE EXISTING SIGNS	EACH	2					2	
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	8			8			
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1					
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1		1				
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1		1				
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1		1				
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1		1				
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1		1				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5				
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	2,933	1,992	941				
Z0029001	GRATED CULVERT EXTENSION, NO. 1	EACH	1		1				
Z0029002	GRATED CULVERT EXTENSION, NO. 2	EACH	1		1				
Z0029003	GRATED CULVERT EXTENSION, NO. 3	EACH	2		2				

* SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY DATE: HORIZ. CHECKED BY

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	231	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
**US 52	**	(16,17,18)RS-3 & (16)RM-1		

TYPICAL SECTIONS

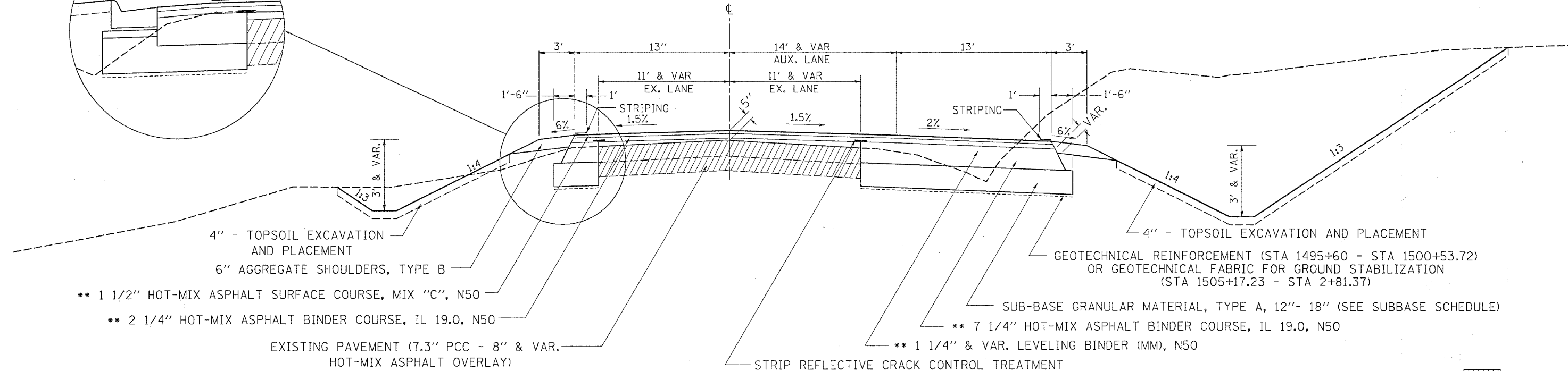
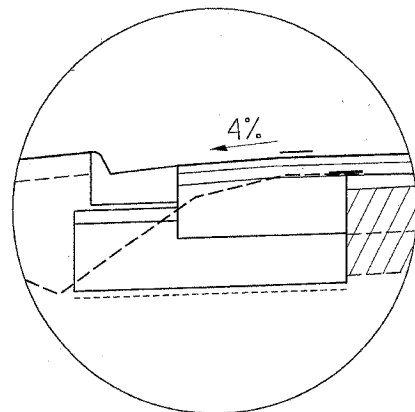
US 52
STA 1509+77.54 - STA 1511+31.62

US 52/IL 64

STA 1495+60 - STA 1500+53.72
STA 1505+17.23 - STA 1508+78.52

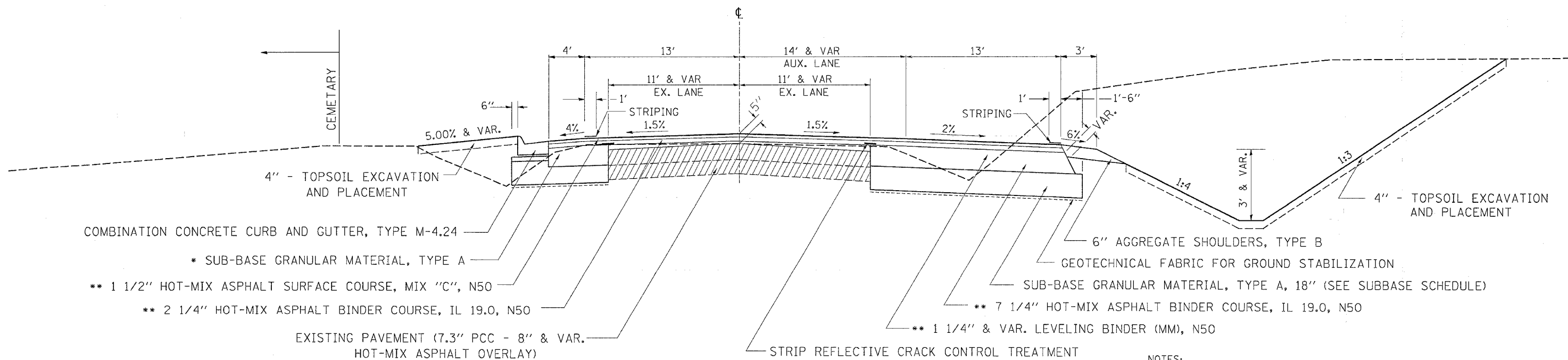
US 52

STA 1508+78.52 - STA 2+81.37 ***



US 52/IL 64

STA 1500+53.72 - STA 1505+17.23



NOTES:

- * COST INCLUDED TO HMA SHOULDER
- ** RATE OF APPLICATION = 112 LB/SQ YD/IN
- *** STA 1513+15 = STA 0+00 (AT COUNTY LINE)

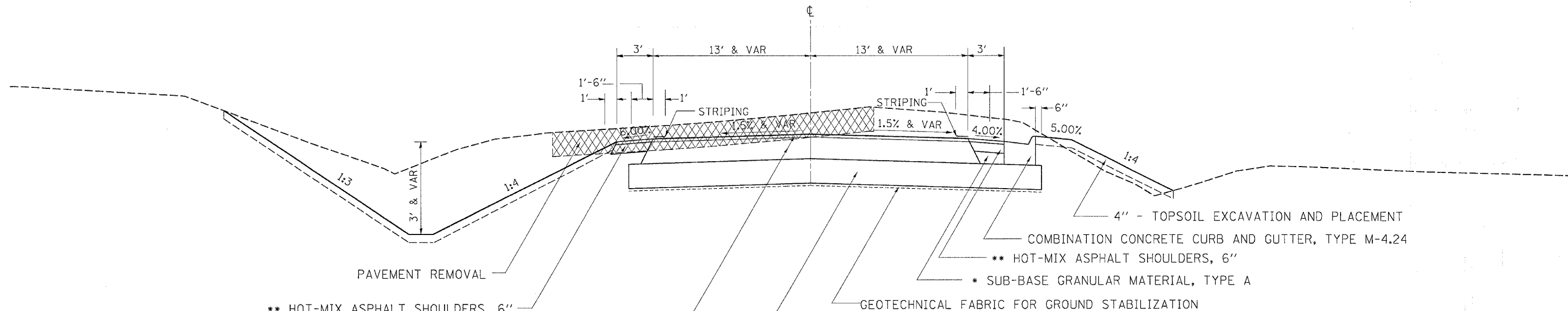
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	231	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		** (16,17,18)RS-3 & (16)RM-1		

TYPICAL SECTIONS

IL RTE 64

STA 1508+77 - STA 1511+43.77 = STA 0+00 (AT COUNTY LINE)
 STA 0+00 - STA 0+51.36

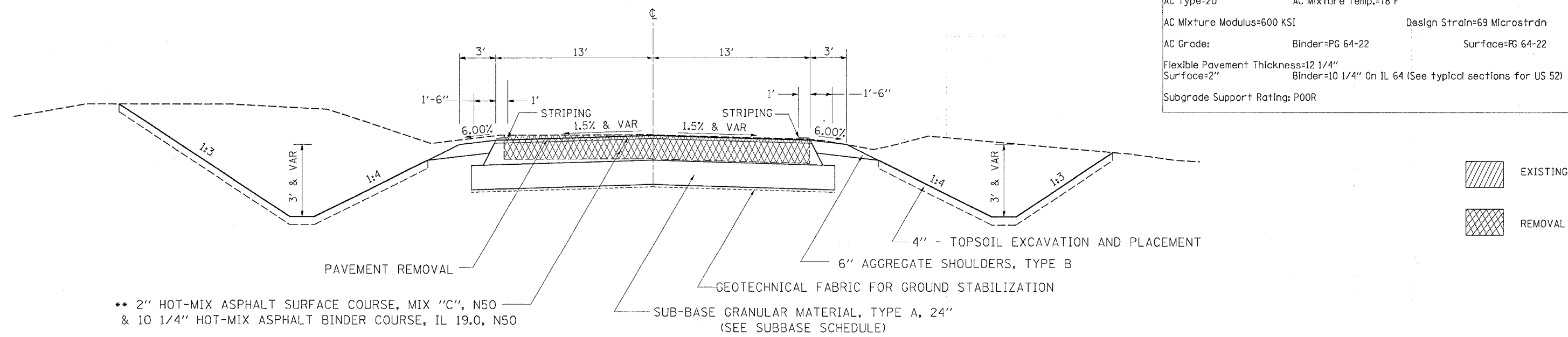


- ** HOT-MIX ASPHALT SHOULDERS, 6"
- ** 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
& 10 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- SUB-BASE GRANULAR MATERIAL, TYPE A, 24"
(SEE SUBBASE SCHEDULE)

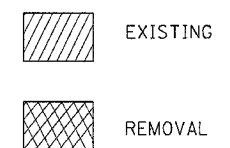
STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT		
US 52/ IL 64		
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2017	
PV=1010	SU=70	MU=70
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:		
P=50%	S=50%	M=50%
TRAFFIC FACTOR:		
Actual TF=0.35	Minimum TF=3.79	
AC Type=20	AC Mixture Temp.=78 F	
AC Mixture Modulus=600 KSI	Design Strain=69 Microstrdn	
AC Grade:	Binder=PG 64-22	Surface=PG 64-22
Flexible Pavement Thickness=12 1/4"		
Surface=2"	Binder=10 1/4" On IL 64 (See typical sections for US 52)	
Subgrade Support Rating: P00R		

IL RTE 64

STA 0+51.36 - STA 4+00



- ** 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
& 10 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- SUB-BASE GRANULAR MATERIAL, TYPE A, 24"
(SEE SUBBASE SCHEDULE)



NOTES:
 * COST INCLUDED TO HMA SHOULDER
 ** RATE OF APPLICATION = 112 LB/SQ YD/IN

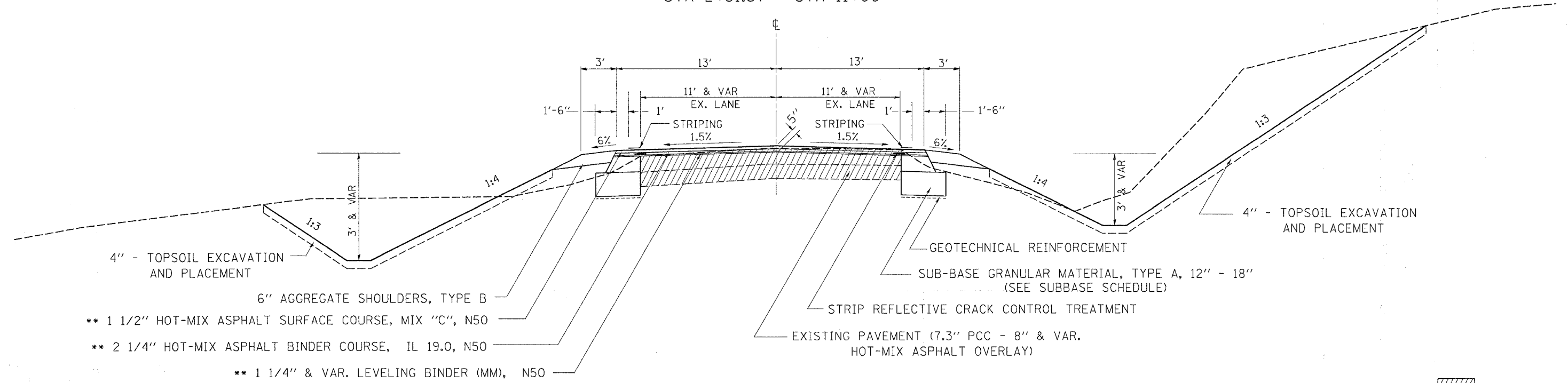
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	231	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BRM-1)		

TYPICAL SECTIONS

US 52

STA 2+81.37 - STA 11+00



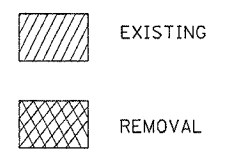
- 4" - TOPSOIL EXCAVATION AND PLACEMENT
- 6" AGGREGATE SHOULDERS, TYPE B
- ** 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ** 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- ** 1 1/4" & VAR. LEVELING BINDER (MM), N50

EXISTING PAVEMENT (7.3" PCC - 8" & VAR. HOT-MIX ASPHALT OVERLAY)

GEOTECHNICAL REINFORCEMENT

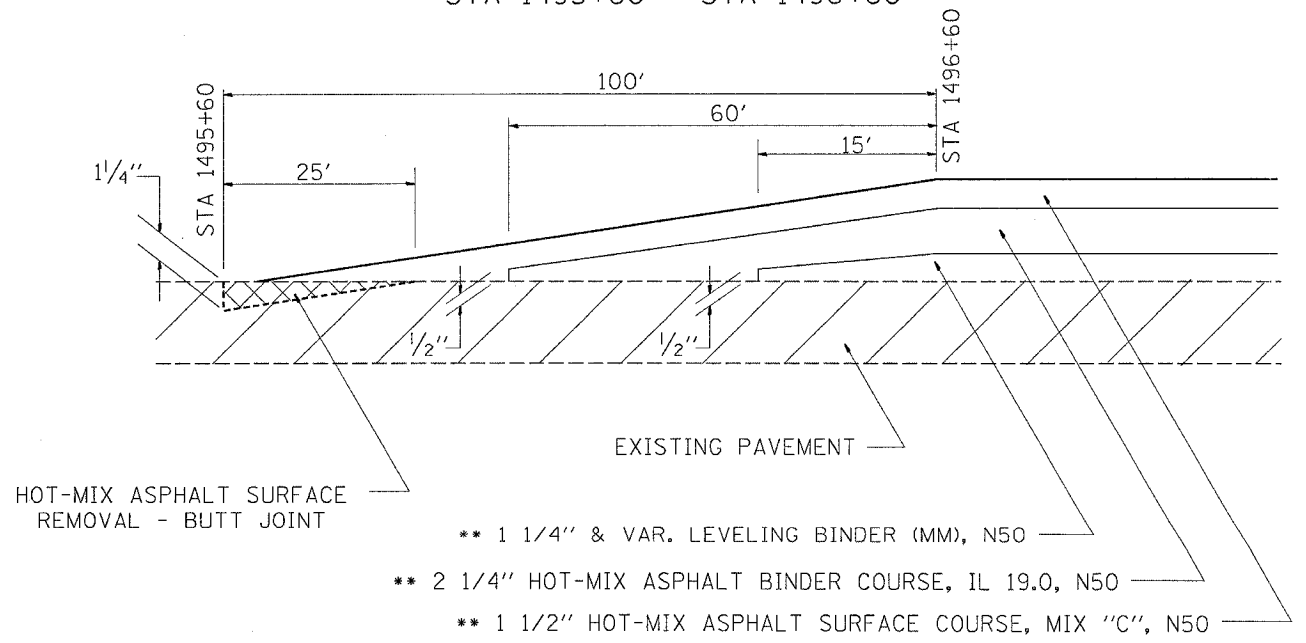
SUB-BASE GRANULAR MATERIAL, TYPE A, 12" - 18" (SEE SUBBASE SCHEDULE)

STRIP REFLECTIVE CRACK CONTROL TREATMENT



US ROUTE 52/IL ROUTE 64 TAPER

STA 1495+60 - STA 1496+60

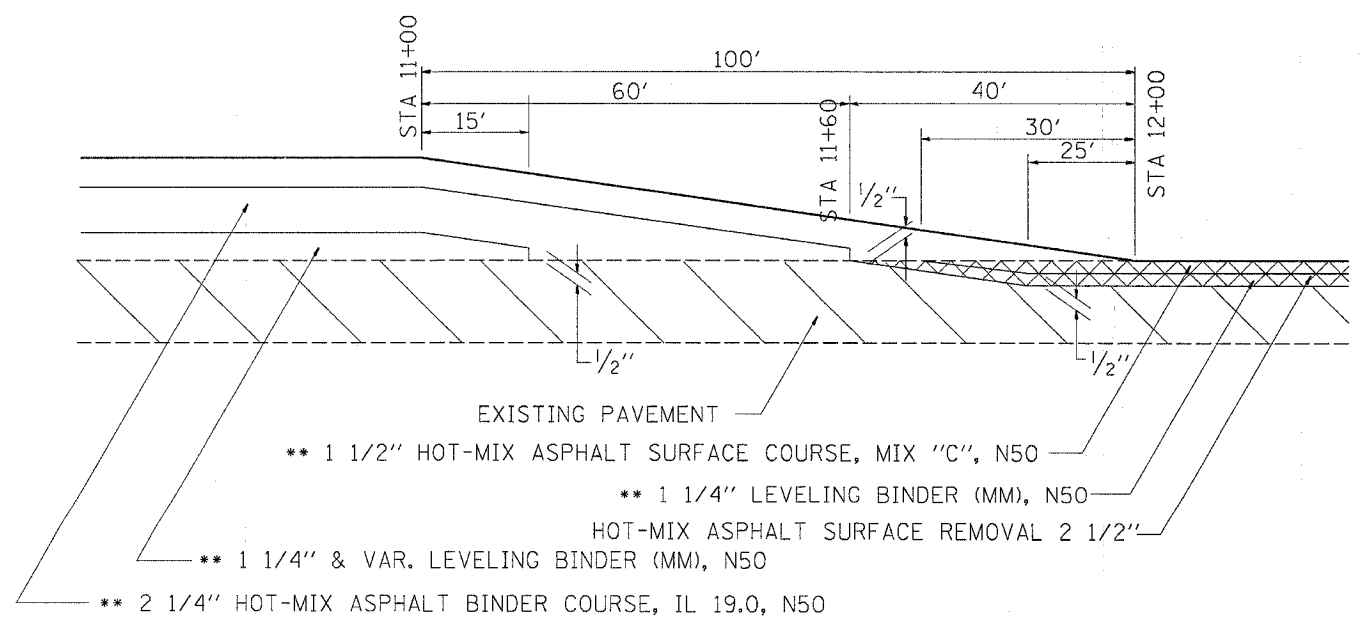


HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

- ** 1 1/4" & VAR. LEVELING BINDER (MM), N50
- ** 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- ** 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

US ROUTE 52 TAPER

STA 11+00 - STA 12+00



EXISTING PAVEMENT

- ** 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ** 1 1/4" LEVELING BINDER (MM), N50
- HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
- ** 1 1/4" & VAR. LEVELING BINDER (MM), N50
- ** 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

NOTES:

- * COST INCIDENTAL TO SUB-BASE GRANULAR MATERIAL, TYPE A (VAR. DEPTH)
- ** RATE OF APPLICATION = 112 LB/SQ YD/IN

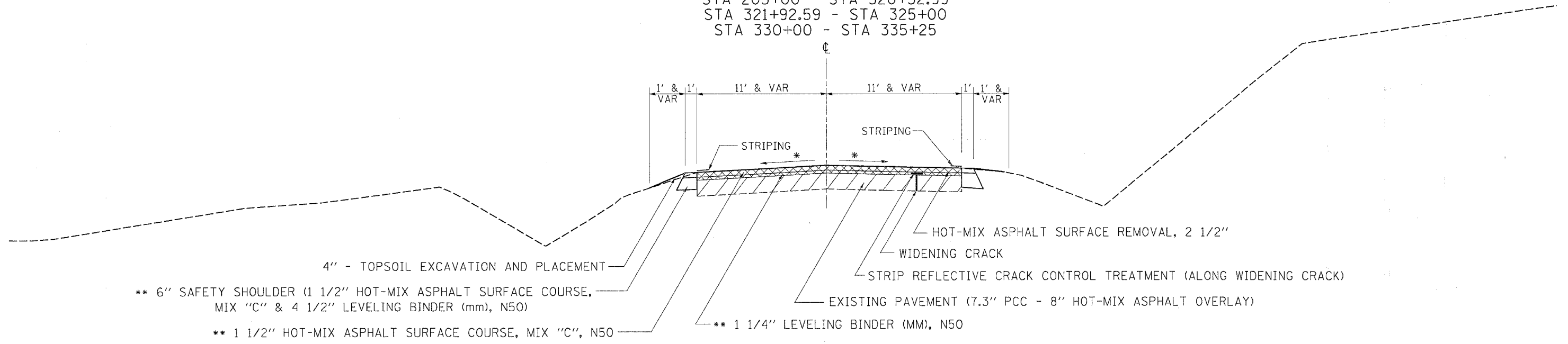
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	231	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*US 52	**	(16,17,18)RS-3 & (16)RM-1		

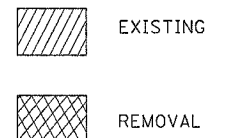
TYPICAL SECTIONS

US 52

STA 11+00 - STA 24+04
 STA 27+24 - STA 145+00
 STA 146+75 - STA 176+50
 STA 182+00 - STA 185+00
 STA 190+00 - STA 201+00
 STA 205+00 - STA 320+52.99
 STA 321+92.59 - STA 325+00
 STA 330+00 - STA 335+25

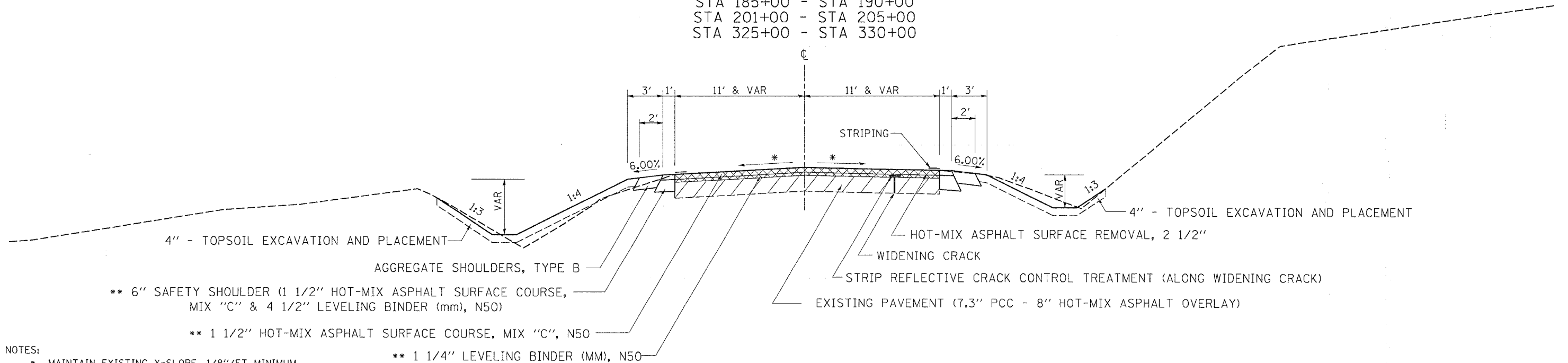


4" - TOPSOIL EXCAVATION AND PLACEMENT
 ** 6" SAFETY SHOULDER (1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" & 4 1/2" LEVELING BINDER (mm), N50)
 ** 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 ** 1 1/4" LEVELING BINDER (MM), N50
 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 WIDENING CRACK
 STRIP REFLECTIVE CRACK CONTROL TREATMENT (ALONG WIDENING CRACK)
 EXISTING PAVEMENT (7.3" PCC - 8" HOT-MIX ASPHALT OVERLAY)



US 52 - SPOT 3R CULVERT LOCATIONS

STA 176+50 - STA 182+00
 STA 185+00 - STA 190+00
 STA 201+00 - STA 205+00
 STA 325+00 - STA 330+00



4" - TOPSOIL EXCAVATION AND PLACEMENT
 AGGREGATE SHOULDERS, TYPE B
 ** 6" SAFETY SHOULDER (1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" & 4 1/2" LEVELING BINDER (mm), N50)
 ** 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 ** 1 1/4" LEVELING BINDER (MM), N50
 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 WIDENING CRACK
 STRIP REFLECTIVE CRACK CONTROL TREATMENT (ALONG WIDENING CRACK)
 EXISTING PAVEMENT (7.3" PCC - 8" HOT-MIX ASPHALT OVERLAY)

NOTES:
 * MAINTAIN EXISTING X-SLOPE, 1/8" / FT MINIMUM
 ** RATE OF APPLICATION = 112 LB/SQ YD/IN

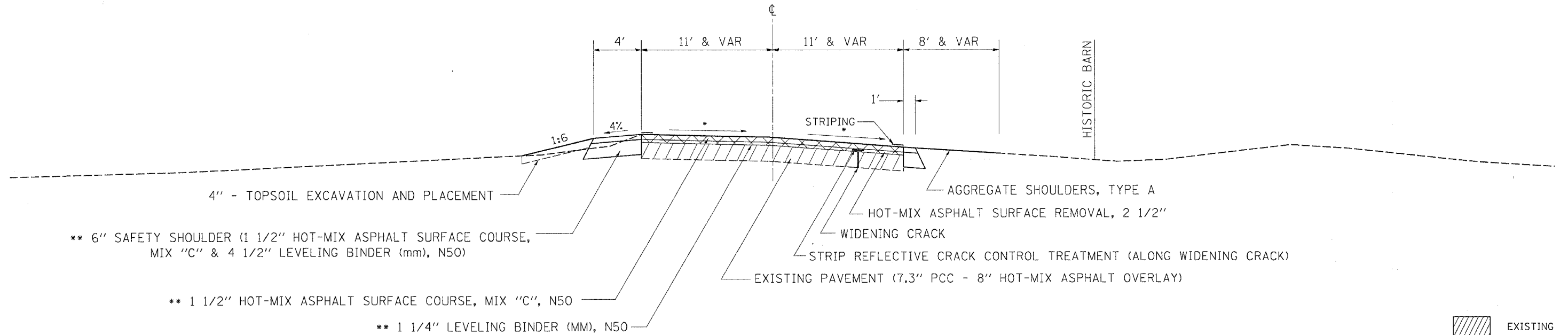
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	231	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)	**	*(16,17,18)RS-3 & (16BRM-1)		

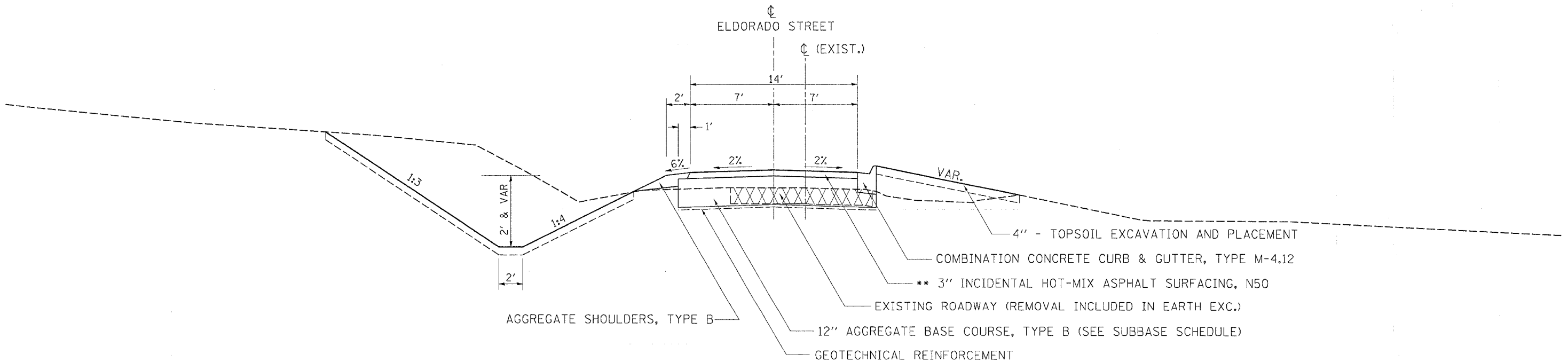
TYPICAL SECTIONS

US ROUTE 52

STA 145+00 - STA 146+75 (TOMS' RESIDENCE)



- 4" - TOPSOIL EXCAVATION AND PLACEMENT
- ** 6" SAFETY SHOULDER (1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" & 4 1/2" LEVELING BINDER (mm), N50)
- ** 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ** 1 1/4" LEVELING BINDER (MM), N50
- AGGREGATE SHOULDERS, TYPE A
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- WIDENING CRACK
- STRIP REFLECTIVE CRACK CONTROL TREATMENT (ALONG WIDENING CRACK)
- EXISTING PAVEMENT (7.3" PCC - 8" HOT-MIX ASPHALT OVERLAY)



- 4" - TOPSOIL EXCAVATION AND PLACEMENT
- COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- ** 3" INCIDENTAL HOT-MIX ASPHALT SURFACING, N50
- EXISTING ROADWAY (REMOVAL INCLUDED IN EARTH EXC.)
- 12" AGGREGATE BASE COURSE, TYPE B (SEE SUBBASE SCHEDULE)
- GEOTECHNICAL REINFORCEMENT
- AGGREGATE SHOULDERS, TYPE B

- NOTES:
- MAINTAIN EXISTING X-SLOPE, 1/8"/FT MINIMUM
 - ** RATE OF APPLICATION = 112 LB/SQ YD/IN

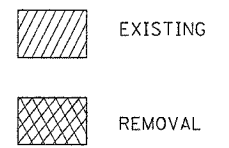
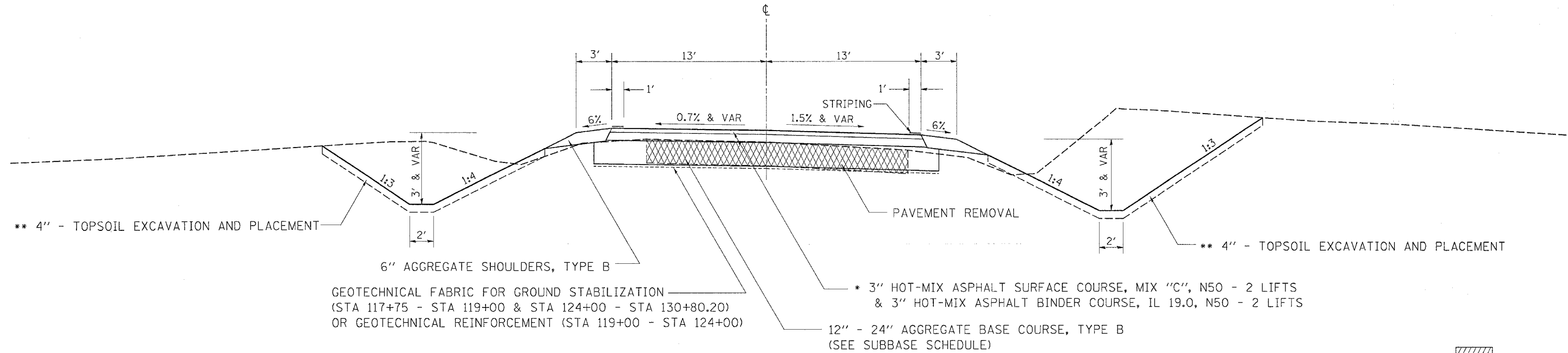
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	231	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)	**	*(16,17,18)RS-3 & (16BRIM-1)		

TYPICAL SECTIONS

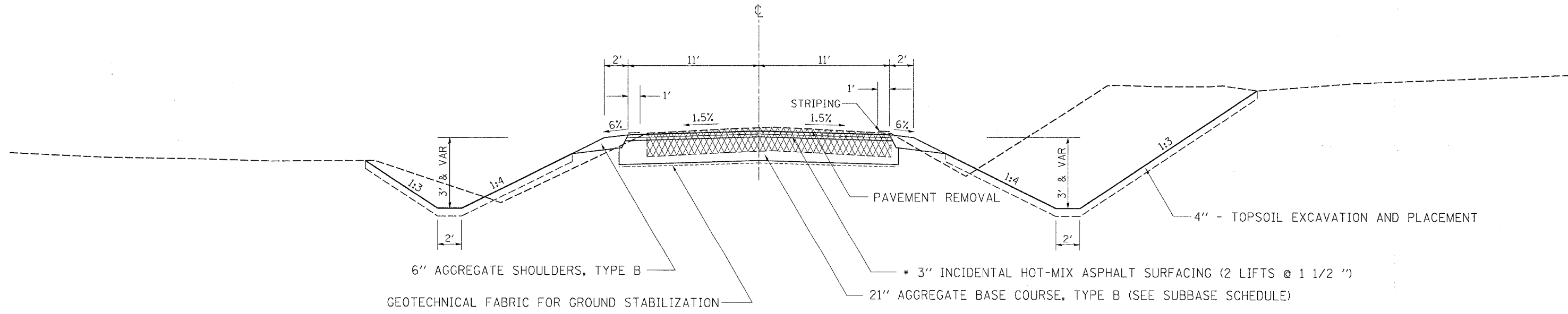
BROOKVILLE ROAD

STA 117+75 - STA 128+95.24



OGLE ROAD

STA 158+04.95 - STA 162+15.68



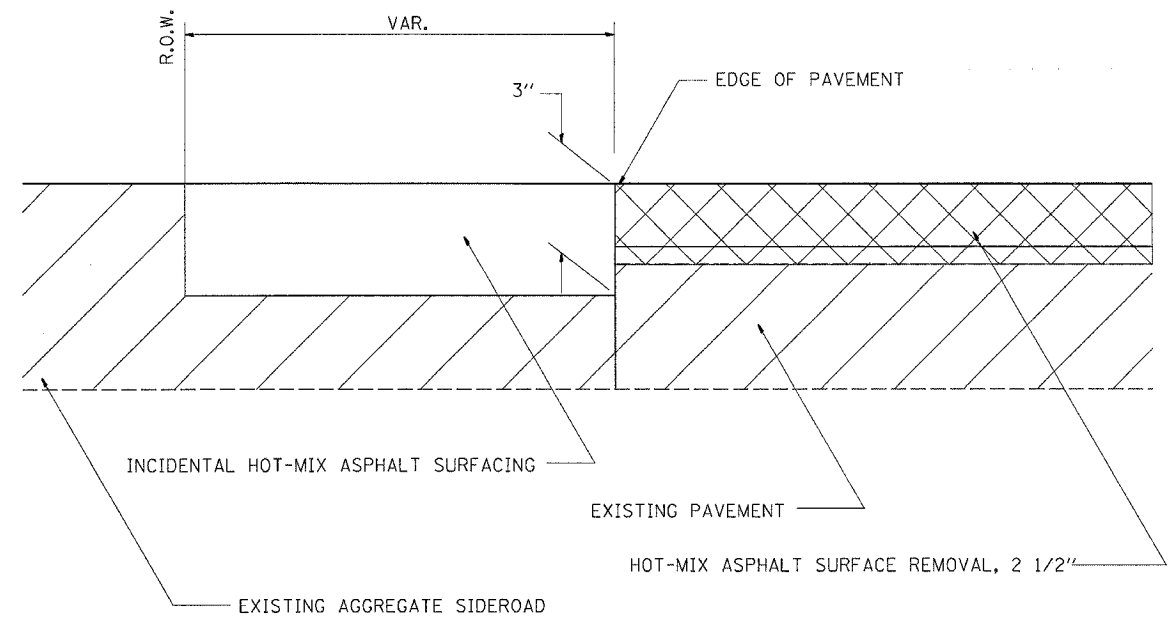
- NOTES:
- RATE OF APPLICATION = 112 LB/SQ YD/IN
 - 6" - TOPSOIL FROM STA 125+00 THRU 130+00

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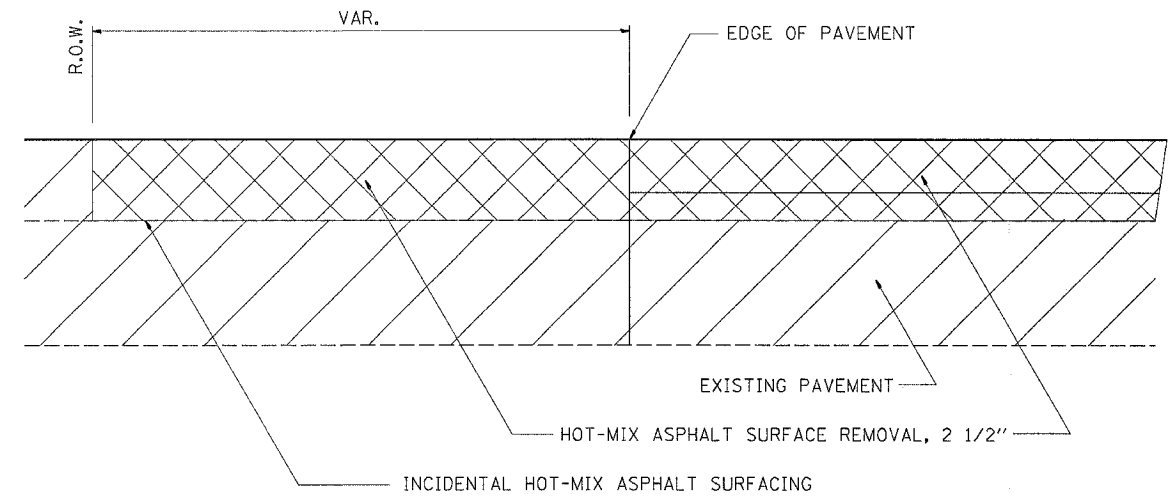
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	231	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

TYPICAL SECTIONS

SIDERROADS - AGGREGATE



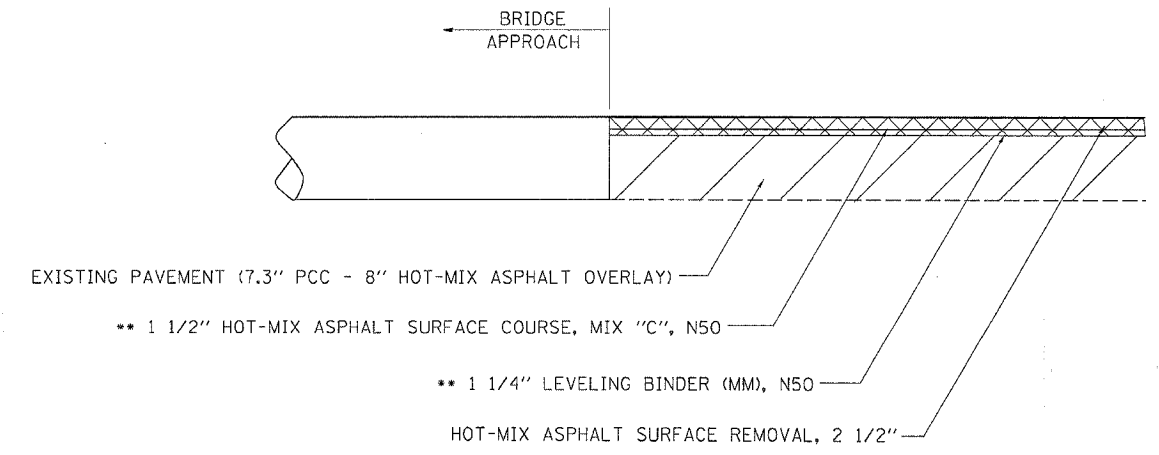
SIDERROADS - ASPHALT



EXISTING
 REMOVAL

US ROUTE 52 - BRIDGE APPROACH LOCATIONS

STA 24+04
 STA 27+24
 STA 320+52.99
 STA 321+92.59



NOTES:
 ** RATE OF APPLICATION = 112 LB/SQ YD/IN

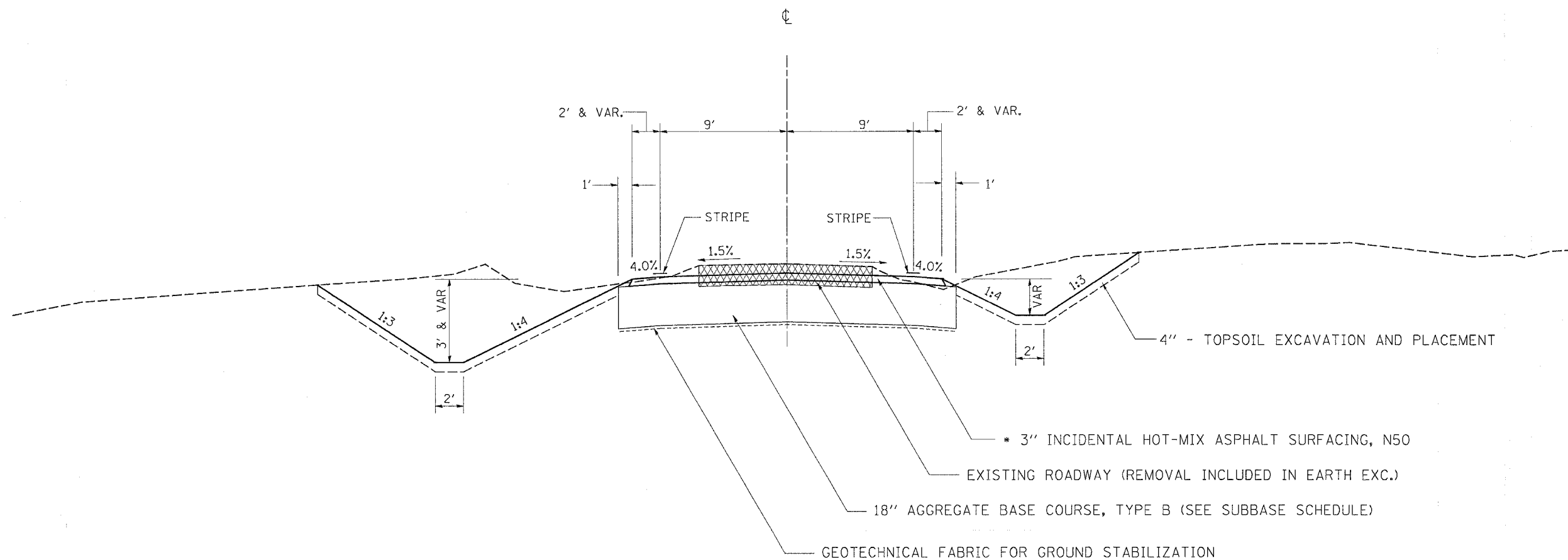
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•2079	**	CARROLL & OGLE	231	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(US 52)	**	(16,17,18)RS-3 & (16BRIM-1)		

TYPICAL SECTIONS

TAYLOR STREET

STA 997+84.07 - STA 999+61.82



NOTES:
 • RATE OF APPLICATION = 112 LB/SQ YD/IN

PLOT DATE = Wed Mar 07 13:42:14 2007
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**	(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

UNIT	LOCATION	Q/S
Carroll County		
US RTE 52/IL RTE 64		
10.0	Sta 1502+13.1	31.5' RT
12.0	Sta 1502+96.3	29.3' RT
US RTE 52		
10.5	Sta 1509+37.5	57.9' LT
13.0	Sta 1512+27.7	36.1' LT
Brookville Road		
6.5	Sta 123+59.8	106.5' LT
10.5	Sta 123+59.9	106.6' LT
6.0	Sta 123+70.9	110.7' LT
7.5	Sta 124+03.4	120.7' LT
7.0	Sta 124+09.2	125.3' LT
83	Sub-total - Carrdl County	
Ogle County		
US RTE 52		
9.0	Sta 178+53.4	36.0' RT
10.5	Sta 180+59.3	40.1' RT
9.0	Sta 180+64	33.6' RT
8.0	Sta 180+77.3	32.3' RT
9.5	Sta 182+43.2	39.4' LT
13.5	Sta 186+90	31.2' LT
9.5	Sta 203+96.9	41.2' RT
13.5	Sta 204+12	38.5' RT
12.0	Sta 204+32.8	38.5' RT
8.3	Sta 204+67.8	39.5' RT
10.5	Sta 326+55.6	30.5' LT
Eldorado Street		
13.0	Sta 597+95.6	27.7' LT
11.0	Sta 598+40.2	15.5' RT
Taylor Street		
13.2	Sta 999+49.1	36.0' RT
151	Sub-total - Ogle County	
234	Grand Total (Carrdl and Ogle Counties)	

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNIT	LOCATION	Q/S
Carroll County		
US RTE 52/IL RTE 64		
19.0	Sta 1501+57.6	29.9' RT
19.5	Sta 1502+80.3	26.7' RT
24.0	Sta 1505+38.8	32.9' RT
24.0	Sta 1505+81.3	32.7' RT
24.5	Sta 1506+02.8	48.4' RT
22.0	Sta 1506+48.1	54.0' RT
18.5	Sta 1506+49.1	79.6' RT
US RTE 52		
18.0	Sta 1510+13	47.0' LT
30.0	Sta 1510+64	45.5' LT
21.4	Sta 1512+25	31.7' RT
220.9	Sub-total - Carrdl County	
Ogle County		
US RTE 52		
23.0	Sta 1+13	41.7' RT
27.0	Sta 8+39.6	38.6' LT
24.5	Sta 9+10.6	44.6' LT
17.0	Sta 180+61.2	39.0' RT
27.0	Sta 181+67.6	27.4' RT
16.0	Sta 186+87.3	32.5' LT
19.0	Sta 203+62.3	37.7' LT
27.0	Sta 327+13.2	33.3' LT
Ogle Road		
18.0	Sta 161+62.1	54.3' LT
32.5	Sta 161+76.7	3.1' LT
29.5	Sta 161+99.3	16.9' LT
Eldorado Street		
38.0	Sta 597+90	16.1' RT
16.5	Sta 598+10.9	16.2' RT
Taylor Street		
27.0	Sta 998+88.9	27.5' RT
23.0	Sta 998+90.6	18.4' LT
26.0	Sta 999+06.9	16.8' LT
28.0	Sta 999+24.6	31.1' LT
17.0	Sta 999+34.1	32.8' RT
16.0	Sta 999+60.3	25.6' LT
452.0	Sub-total - Ogle County	
673	Grand Total (Carrdl and Ogle Counties)	

20800150 TRENCH BACKFILL

CU YD	LOCATION	REMARKS
12.1	Carroll County US RTE 52 Sta 1510 +00	Across Roadway
12	Total - Carrdl County	

28000300 TEMPORARY DITCH CHECKS

See "Erosion Control and Seeding Plans" for scheduling

28000400 PERIMETER EROSION BARRIER

FOOT	LOCATION
341	Carroll County US RTE 52/IL RTE 64 LT Sta 1501+00 - Sta 1504+41
341	Sub-total - Carrdl County
733	Ogle County US RTE 52
190	LT Sta 4+17 - Sta 11+50
100	LT Sta 178+00 - Sta 179+90
125	LT Sta 186+00 - Sta 187+00
150	LT Sta 187+75 - Sta 189+00
135	LT Sta 201+50 - Sta 203+00
400	LT Sta 203+65 - Sta 205+00
400	RT Sta 0+00 - Sta 4+00
1,833	Sub-total - Ogle County
2,174	Grand Total (Carrdl and Ogle Counties)

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES VERT. SCALE: DRAWN BY HORIZ. SCALE: CHECKED BY DATE:

SCHEDULE OF QUANTITIES

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*US 52 ** (16,17,18)RS-3
& (16BR)M-1

28000500 INLET AND PIPE PROTECTION

EACH	LOCATION	SQ YD
1	Carroll County US RTE 52/IL RTE 64 Sta 1502+64.6	8.9
1	US RTE 52 Sta 1511+87	8.9
1	Sta 1513+03	11.1
1	Brookville Road Sta 122+40	11.1
1	Sta 124+16.5	40
1	Sta 124+84.2	
1	IL RTE 64 Sta 1510+84	19.7
1	Ogle Road Sta 160+86.4	11.1
8	Sub-total - Carrdl County	110.1
1	Ogle County US RTE 52 Sta 3+68.6	122.4
2	Sta 178+58	8.9
2	Sta 179+30.4	11.1
1	Sta 187+34.5	13.3
1	Sta 187+60.6	297
2	RT/LT Sta 203+39.5	337
1	IL RTE 64 Sta 2+40.7	
1	Ogle Road Sta 159+40.4	
2	Sta 160+00	
1	Eldorad Street Sta 598+87.8	
1	Taylor Street Sta 999+36.9	
15	Sub-total - Ogle County	
23	Grand Total (Carrdl and Ogle Counties)	

28200200 FILTER FABRIC

SQ YD	LOCATION
8.9	Carroll County US RTE 52/IL RTE 64 Sta 1505+17.29
8.9	US RTE 52 Sta 1511 +49
11.1	Brookville Road Sta 122 +65
11.1	Sta 130 +00
40	Sub-total - Carrdl County
19.7	Ogle County US RTE 52 Sta 8 +00
11.1	Sta 187 +32
110.1	Sta 327 +78
122.4	Sta 327 +78
8.9	IL RTE 64 Sta 0 +69.10
11.1	Sta 2 +40.65
13.3	Ogle Road Sta 162+00
297	Sub-total - Ogle County
337	Grand Total (Carrdl and Ogle Counties)

40600895 CONSTRUCTING TEST STRIP

EACH	LOCATION
1	Ogle County Various Locatbn
1	Total - Ogle County

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

SQ YD	LOCATION
69.4	Carroll County US RTE 52/IL RTE 64 Sta 1495+60
69	Sub-total - Carrdl County
61.0	Ogle County Freepart Road At IL 64 - See "Good Neighbor Policy" Schedule
61	Sub-total - Ogle County
130	Grand Total (Carrdl and Ogle Counties)

28100107 STONE RIPRAP, CLASS A4

SQ YD	LOCATION
8.9	Carroll County US RTE 52/IL RTE 64 Sta 1505+17.29
8.9	US RTE 52 Sta 1511 +49
11.1	Brookville Road Sta 122 +65
11.1	Sta 130 +00
40	Sub-total - Carrdl County
19.7	Ogle County US RTE 52 Sta 8 +00
11.1	Sta 187 +32
110.1	Sta 327 +78
122.4	Sta 327 +78
8.9	IL RTE 64 Sta 0 +69.10
11.1	Sta 2 +40.65
13.3	Ogle Road Sta 162+00
297	Sub-total - Ogle County
337	Grand Total (Carrdl and Ogle Counties)

40600990 TEMPORARY RAMP

SQ YD	LOCATION	O/S
13.9	Carroll County US RTE 52/IL RTE 64 Sta 1495+60	
19.2	Brookville Road Sta 117+75	
33	Sub-total - Carrdl County	
11.9	Ogle County US RTE 52 Sta 335+25	
14.4	IL RTE 64 Sta 4+00	
16.3	Ogle Road Sta 158+05	
10.6	Eldorad Street Sta 597+33.80	
10.0	Taylor Street Sta 997+84.07	
15.5	Young Street Sta 14+92.7	33'
13.5	N. Brookville Road Sta 19+71	33'
14.8	Chambers Street Sta 20+02	35.9'
25.8	Eagle Creek Road Sta 37+72.95	44.5'
17.5	Goose Hollow Road Sta 70+60.54	34.8'
23.8	Mt. Vernon Road Sta 133+25.88	33'
12.2	Freepart Road	
18.1	At IL 64 - See "Good Neighbor Policy" Schedule Sta 210+79	76.2'
18.9	Freepart Road Sta 211+69.19	75'
17.5	Summer Hill Road Sta 284+02.38	42'
241	Sub-total - Ogle County	
274	Grand Total (Carrdl and Ogle Counties)	

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL&OGLE	232	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

44000100 PAVEMENT REMOVAL

SQ YD	LOCATION			
	Carroll County			
	Existing IL RTE 64			
1818.5	Sta 1508+78.5	-	Sta	1511+43.77
	Existing Brookville Road			
2975.7	Sta 117+75	-	US RTE 52 EOP	
	Existing Ogle Road			
703.3	Sta 158+05	-	Sta	1513+15
5497	Sub-total - Carrdl County			
	Ogle County			
	Existing IL RTE 64			
1152.9	Sta 0+00	-	Sta	4+00
	Existing Ogle Road			
620.3	Sta 158+05	-	Sta	0+00
1773	Sub-total - Ogle County			
7270	Grand Total (Carrdl and Ogle Counties)			

44002600 GUTTER OUTLET REMOVAL

FOOT	LOCATION	REMARKS
	Carroll County	
	US RTE 52	
34	LT Sta 1509+20	- Sta 1509+54 SE Quadrant
34	Grand Total (Carrdl County)	

44201359 CLASS C PATCHES, TYPE IV, 10 INCH

SQ YD	LOCATION	REMARKS
	Carroll County	
	US RTE 52/IL RTE 64	
350.0	Sta 1506+80	- Sta 1508+20 Removal of Ex. Pipe Culverts
	US RTE 52	
60.0	Sta 1509+88	- Sta 1510+12 15" Storm Sewer Crossing
410	Sub-total - Carrdl County	
	Ogle County	
	US RTE 52	
111.3	Sta 7+77.5	- Sta 8+22.5 42" PRC Pipe Culvert Crossing
111	Sub-total - Ogle County	
521	Grand Total (Carrdl and Ogle Counties)	

44201421 CLASS C PATCHES, TYPE IV, 15 INCH

SQ YD	LOCATION	REMARKS
	Ogle County	
	US RTE 52	
122.8	Sta 65+80	- Sta 66+30 Existing Triple 10'x6' Box Culvert
159.6	Sta 178+50	- Sta 179+15 Twin 36" Pipe Culvert Crossing
165.6	Sta 187+27	- Sta 187+94 36" Pipe Culvert Crossing
113.8	Sta 203+16.7	- Sta 203+62.2 60" Arch Pipe Culvert Equiv. Crossing
77.6	Sta 327+10	- Sta 327+41 36" Pipe Culvert Crossing
639	Total - Ogle County	

50100300 REMOVAL OF EXISTING STRUCTURES NO. 1

EACH	LOCATION	REMARKS
	Carroll County	
	Existing Brookville Road	
1	Sta 122+25.8	- 2'x2' Box Culvert w/ Headwalls
1	Total (Carrdl County)	

50100400 REMOVAL OF EXISTING STRUCTURES NO. 2

EACH	LOCATION	REMARKS
	Ogle County	
	IL RTE 64	
1	Sta 2+40.8	- Pipe Culvert w/ Headwall
1	Total (Ogle County)	

50100500 REMOVAL OF EXISTING STRUCTURES NO. 3

EACH	LOCATION	REMARKS
	Ogle County	
	US RTE 52	
1	Sta 7+81.2	- 2'x2' Box Culvert w/ Headwalls
1	Total (Ogle County)	

50100600 REMOVAL OF EXISTING STRUCTURES NO. 4

EACH	LOCATION	REMARKS
	Carroll County	
	US RTE 52/IL RTE 64	
1	Sta 1507+30	- Across road pipe culvert
1	Total (Carrdl County)	

50100700 REMOVAL OF EXISTING STRUCTURES NO. 5

EACH	LOCATION	REMARKS
	Carroll County	
	US RTE 52/IL RTE 64	
1	Sta 1508+00	- Across road pipe culvert
1	Total (Carrdl County)	

50100800 REMOVAL OF EXISTING STRUCTURES NO. 6

EACH	LOCATION	REMARKS
	Carroll County	
	US RTE 52/IL RTE 64	
1	RT Sta 1507+30	- Across Ex. Brookville Road
1	Total (Carrdl County)	

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16,17,18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

SCHEDULE OF QUANTITIES

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	** (16,17,18)RS-3 & (16BR)M-1			

50100900 REMOVAL OF EXISTING STRUCTURES NO. 7

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	RT Sta 0+25
1	Total (Ogle County)

Across Ex. Ogle Rd

50101000 REMOVAL OF EXISTING STRUCTURES NO. 8

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	Sta 599+75
1	Total (Ogle County)

Across Ex. Eldorado Street

50101100 REMOVAL OF EXISTING STRUCTURES NO. 9

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	Sta 999+80
1	Total (Ogle County)

Across Ex. Taylor Street

50101200 REMOVAL OF EXISTING STRUCTURES NO. 10

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	Sta 178+65.4
1	Total (Ogle County)

REMARKS

4'x3' Box Culvert w/ Headwals

50101300 REMOVAL OF EXISTING STRUCTURES NO. 11

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	Sta 187+74.2
1	Total (Ogle County)

REMARKS

2'x2' Box Culvert w/ Headwals

50101400 REMOVAL OF EXISTING STRUCTURES NO. 12

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	Sta 203+39.4
1	Total (Ogle County)

REMARKS

5'x3' Box Culvert w/ Headwals

50101410 REMOVAL OF EXISTING STRUCTURES NO. 13

EACH	LOCATION
	Ogle County US RTE 52
<u>1</u>	Sta 327+25.6
1	Total (Ogle County)

REMARKS

3'x1'-6" Box Culvert w/ Headwals

50102600 CONCRETE REMOVAL

EACH	LOCATION
	Carroll County US RTE 52
<u>1</u>	RT Sta 1508+98
1	RT Sta 1509+56
1	RT Sta 1509+88
1	RT Sta 1512+12
4	Total (Carroll County)

REMARKS

See Special Provisions
See Special Provisions
See Special Provisions
See Special Provisions

542A0241 PIPE CULVERTS, CLASS A, TYPE 1 36"

FOOT	LOCATION
	Ogle County US RTE 52
<u>37.6</u>	Sta 327 +83.3
38	Total - Ogle County

542A1081 PIPE CULVERTS, CLASS A, TYPE 2 36"

FOOT	LOCATION
	Ogle County US RTE 52
<u>151.6</u>	Sta 178 +82
67.5	Sta 187 +50
219	Total - Ogle County

REMARKS

Twin

542A1087 PIPE CULVERTS, CLASS A, TYPE 2 42"

FOOT	LOCATION
	Ogle County US RTE 52
<u>57.5</u>	Sta 8 +00
58	Total - Ogle County

542A5515 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 60"

FOOT	LOCATION
	Ogle County US RTE 52
<u>41.5</u>	Sta 203 +39
42	Total - Ogle County

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES VERT. SCALE: DRAWN BY HORIZ. CHECKED BY DATE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)	**	*(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"

FOOT	LOCATION
	Carroll County Brookville Road
50	LT Sta 124+45
57.7	LT Sta 125+15
108	Sub-total - Carrdl County
	Ogle County Ogle Road
68	RT Sta 158+98
66	LT Sta 160+51
	Eldorad Street
33	LT Sta 599+13
28.1	Sta 599+50
195	Sub-total - Ogle County
303	Grand Total (Carrdl and Ogle Counties)

542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24"

FOOT	LOCATION
	Carroll County US RTE 52/IL RTE 64
50	RT Sta 1502+64.6
	US RTE 52
50	LT Sta 1512+18
	IL RTE 64
54	LT Sta 1511+16
154	Sub-total - Carrdl County
	Ogle County US RTE 52
48	RT Sta 0 +18
50	LT Sta 4 +00
98	Sub-total - Ogle County
252	Grand Total (Carrdl and Ogle Counties)

542D0235 PIPE CULVERTS, CLASS D, TYPE 1 30"

FOOT	LOCATION
	Carroll County Brookville Road
74.2	Sta 122+40
74	Sub-total - Carrdl County
	Ogle County Ogle Road
85.8	Sta 162+00
86	Sub-total - Ogle County
160	Grand Total (Carrdl and Ogle Counties)

542D0241 PIPE CULVERTS, CLASS D, TYPE 1 36"

FOOT	LOCATION
	Carroll County Brookville Road
57.1	Sta 130+00
57	Total - Carrdl County

542D5479 PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"

FOOT	LOCATION
	Ogle County Taylor Street
45.6	Sta 999+55.8
46	Total - Ogle County

54207579 PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND-SIZE 24"

FOOT	LOCATION
	Ogle County IL RTE 64
40.0	Sta 2 +40.65
40	Total - Ogle County

54213450 END SECTIONS 15"

EACH	LOCATION
	Carroll County Brookville Road
2	LT Sta 124+45
2	LT Sta 125+15
4	Sub-total - Carrdl County
	Ogle County Ogle Road
2	RT Sta 158+98
2	LT Sta 160+51
	Eldorad Street
2	LT Sta 599+13
2	Sta 599+50
8	Sub-total - Ogle County
12	Grand Total (Carrdl and Ogle Counties)

54213459 END SECTIONS 24"

EACH	LOCATION
	Carroll County US RTE 52/IL RTE 64
2	RT Sta 1502+64.6
	US RTE 52
2	LT Sta 1512+18
	IL RTE 64
2	LT Sta 1511+16
6	Sub-total - Carrdl County
	Ogle County US RTE 52
2	RT Sta 0 +18
2	LT Sta 4 +00
4	Sub-total - Ogle County
10	Grand Total (Carrdl and Ogle Counties)

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*US 52	**	(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

54213471 END SECTIONS 36"

EACH	LOCATION
1	Carroll County Brookville Road RT Sta 130+00
1	Total - Carrdl County

54213660 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"

EACH	LOCATION
1	Carroll County US RTE 52 RT Sta 1510 +00
1	Total - Carrdl County

54213681 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"

EACH	LOCATION
2	Ogle County US RTE 52 Sta 327 +83.3
2	Total - Ogle County

54214299 END SECTIONS, EQUIVALENT ROUND-SIZE 24"

EACH	LOCATION
2	Ogle County Taylor Street RT/LT Sta 999+55.8
2	Total - Ogle County

54214929 PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 24"

EACH	LOCATION
2	Ogle County IL RTE 64 Sta 2 +40.65
2	Total - Ogle County

54215430 CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"

EACH	LOCATION	REMARKS
2	Carroll County Brookville Road Sta 122+40	See Highway Standard 542201
2	Total - Carrdl County	

54215436 CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"

EACH	LOCATION	REMARKS
1	Ogle County US RTE 52 LT Sta 187+50	See Highway Standard 542201
1	Total - Carrdl County	

550A0070 STORM SEWERS, CLASS A, TYPE 1 15"

FOOT	LOCATION	REMARKS
51.3	Carroll County US RTE 52 Sta 1510 +00	Across Roadway
52	Total - Carrdl County	

60600095 CLASS SI CONCRETE (OUTLET)

CU YD	LOCATION	REMARKS
1.23	Carroll County US RTE 52/IL RTE 64 LT Sta 1500 +53.66	- Sta 1500 +65.66
3.49	LT Sta 1504 +76.06	- Sta 1505 +17.29
3.49	US RTE 52 LT Sta 1511 +07.62	- Sta 1511 +49
8.2	Sub-total - Carrdl County	
3.49	Ogle County IL RTE 64 RT Sta 0 +26.90	- Sta 0 +69.10
1.23	Eldorado Street RT Sta 598+88.21	- Sta 599+00.21
3.10	RT Sta 599+14.18	- Sta 599+44.21
7.8	Sub-total - Ogle County	
16.0	Grand Total (Carrdl and Ogle Counties)	

63200310 GUARDRAIL REMOVAL

FOOT	LOCATION	REMARKS
100	Ogle County US RTE 52 RT Sta 178+00	- Sta 179+00
100	LT Sta 178+36	- Sta 179+36
150	LT Sta 187+16	- Sta 188+66
100	RT Sta 202+73	- Sta 203+73
100	LT Sta 203+00	- Sta 204+00
550	Total - Ogle County	

63500105 DELINEATORS

EACH	LOCATION
2	Carroll County US RTE 52/IL RTE 64 RT Sta 1502+64.6
1	US RTE 52 RT Sta 1510+00
2	LT Sta 1512+18
2	IL RTE 64 LT Sta 1511+16
2	Brookville Road RT/LT Sta 122+40
2	LT Sta 124+45
2	LT Sta 125+15
2	RT/LT Sta 130+00
2	Ogle Road LT Sta 160+51
17	Sub-total - Carrdl County
2	Ogle County US RTE 52 RT Sta 0+18
2	LT Sta 4+00
2	RT/LT Sta 8+00
2	RT/LT Sta 178+82
2	RT/LT Sta 187+50
2	RT/LT Sta 203+39
2	RT/LT Sta 327+83.3
2	IL RTE 64 RT/LT Sta 2+40.65
2	Ogle Road LT Sta 158+98
2	RT/LT Sta 162+00
2	Eldorado Street LT Sta 599+13
2	RT/LT Sta 599+50
2	Taylor Street RT/LT Sta 999+55.8
26	Sub-total - Carrdl County
43	Grand Total (Carrdl and Ogle Counties)

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

EACH	LOCATION	O/S
	Carroll County	
	US RTE 52/IL RTE 64	
1	Sta 1496 +00	33' LT
1	Sta 1496 +00	33' RT
1	Sta 1497 +00	45' LT
1	Sta 1497 +00	55' RT
1	Sta 1500 +00	45' LT
1	Sta 1500 +00	70' RT
1	Sta 1500 +50	33' LT
1	Sta 1501 +14	33' LT
1	Sta 1502 +00	70' RT
1	Sta 1503 +00	70' RT
1	Sta 1505 +00	37.38' LT
1	Sta 1505 +50	55' LT
1	Sta 1506 +00	55' LT
1	Sta 1506 +92.15	75' RT
1	Sta 1507 +10.78	45' LT
	US RTE 52	
1	Sta 1509 +37.45	81.35' RT
1	Sta 1509 +50	45' LT
1	Sta 1510 +00	33' LT
1	Sta 1510 +00	75' RT
1	Sta 1511 +00	33' LT
1	Sta 1511 +50	50' LT
1	Sta 1512 +00	65' RT
1	Sta 1513 +00	55' LT
	IL RTE 64	
1	Sta 1509 +50	55' LT
1	Sta 1510 +00	35' RT
1	Sta 1511 +36.06	44.20' RT
	Brookville Road	
1	Sta 117 +00	32.59' LT
1	Sta 117 +00	32.41' RT
1	Sta 118 +00	50' LT
1	Sta 118 +00	50' RT
1	Sta 120 +00	55' RT
1	Sta 120 +50	50' LT
1	Sta 122 +00	45' RT
1	Sta 123 +00	55' LT
1	Sta 124 +00	60' LT
1	Sta 124 +00	45' RT
1	Sta 126 +00	70' RT
1	Sta 127 +00	75' RT
1	Sta 128 +00	90' LT
1	Sta 128 +00	75' RT
1	Sta 129 +00	90' LT
	Ogle Road	
1	Sta 157 +00	28.71' LT
1	Sta 158 +00	45' LT
1	Sta 160 +00	45' LT
1	Sta 161 +00	55' LT
1	Sta 162 +00	80' LT
46	Sub-total - Carrdl County	

Ogle County		
US RTE 52		
1	Sta 1	+00 65' RT
1	Sta 3	+00 50' RT
1	Sta 3	+50 45' LT
1	Sta 4	+00 45' RT
1	Sta 4	+50 60' LT
1	Sta 6	+53.65 45' RT
1	Sta 7	+00 80' LT
1	Sta 7	+49.43 40' RT
1	Sta 7	+75 50' RT
1	Sta 8	+25 50' RT
1	Sta 8	+25 65' LT
1	Sta 8	+75 40' RT
1	Sta 8	+89.35 60' RT
1	Sta 9	+36.66 95' RT
1	Sta 9	+50 95' RT
1	Sta 10	+00 65' RT
1	Sta 10	+50 65' RT
1	Sta 10	+96.44 41.73' RT
1	Sta 11	+00 45' LT
1	Sta 12	+00 35' LT
1	Sta 177	+00 42.99' LT
1	Sta 177	+00 33' RT
1	Sta 178	+00 45' RT
1	Sta 179	+00 65' LT
1	Sta 179	+99.06 65' LT
1	Sta 180	+00 45' RT
1	Sta 181	+00 50' RT
1	Sta 181	+00.75 57' LT
1	Sta 182	+00 50' RT
1	Sta 183	+00 33' RT
1	Sta 184	+00 33' RT
1	Sta 185	+00.75 39' LT
1	Sta 187	+00 65' LT
1	Sta 187	+00 50' RT
1	Sta 189	+00 55' LT
1	Sta 190	+00 50' RT
1	Sta 190	+78.31 36.12' RT
1	Sta 190	+78.34 33' LT
1	Sta 200	+27.71 33' LT
1	Sta 201	+00 45' LT
1	Sta 201	+45.23 45' RT
1	Sta 202	+00 45' LT
1	Sta 203	+00 55' LT
1	Sta 203	+00 50' RT
1	Sta 203	+25 60' RT
1	Sta 204	+00 55' LT
1	Sta 204	+50 60' RT
1	Sta 205	+00 45' RT
1	Sta 206	+00 33' LT
1	Sta 206	+00 33' RT
1	Sta 323	+00 33' RT
1	Sta 325	+00 40' LT
1	Sta 325	+00 50' RT
1	Sta 326	+00 50' LT
1	Sta 326	+50 50' RT
1	Sta 327	+00 50' LT
1	Sta 327	+10 55' RT
1	Sta 327	+20 65' LT
1	Sta 327	+40 65' LT
1	Sta 327	+50 55' RT
1	Sta 327	+75 50' LT
1	Sta 329	+00 40' LT
1	Sta 330	+00 33' RT

IL RTE 64			
1	Sta 0	+00.15	60' LT
1	Sta 0	+51.37	60' LT
1	Sta 2	+00	51.36' LT
	Ogle Road		
1	Sta 157	+00	20.79' RT
1	Sta 158	+00	45' RT
1	Sta 161	+00	50' RT
1	Sta 161	+75	55' RT
70	Sub-total - Ogle County		
116	Grand Total (Carrdl and Ogle Counties)		

66700305 PERMANENT SURVEY MARKERS, TYPE II

EACH	LOCATION
	Carroll County
	US RTE 52/IL RTE 64
1	Various Location
1	Sub-total - Carrdl County
	Ogle County
	US RTE 52
6	Various Location's - one every one mile
6	Sub-total - Ogle County
7	Grand Total (Carrdl and Ogle Counties)

70300100 SHORT-TERM PAVEMENT MARKING

FOOT	LOCATION
	Carroll County
	US RTE 52/IL RTE 64
500	Sta 1495 +60 - Sta 1508 +10
142	US RTE 52
	Sta 1509 +60 - Sta 1513 +15
89.1	IL RTE 64
	Sta 1509 +21 - Sta 1511 +43.77
	Brookville Road
	Sta 117 +75 - Sta 130 +50
510.0	Sub-total - Carrdl County
1241	
	Ogle County
	US RTE 52
13010	Sta 0 +00 - Sta 325 +25
	IL RTE 64
160	Sta 0 +00 - Sta 4 +00
13,170	Sub-total - Ogle County
14,411	Grand Total (Carrdl and Ogle Counties)

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

70300610 TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS (2 APPLICATIONS)

SO FT	LOCATION	OFFSET	REMARKS
Carroll County US RTE 52/IL RTE 64			
31.2	RT Sta 1504 +79.63	4.65'	White Left Arrow
31.2	RT Sta 1505 +57.16	4.65'	White Left Arrow
31.2	RT Sta 1506 +34.68	4.65'	White Left Arrow
31.2	RT Sta 1507 +12.13	4.65'	White Left Arrow
31.2	RT Sta 1507 +89.63	4.65'	White Left Arrow
31.2	RT Sta 1509 +81.37	9.35'	White Left Arrow
31.2	RT Sta 1510 +18.87	9.35'	White Left Arrow
31.2	RT Sta 1510 +56.37	9.35'	White Left Arrow
250	Total (Carroll County)		

70300640 TEMPORARY PAINT PAVEMENT MARKING LINE 8" (2 APPLICATIONS)

FOOT	LOCATION	REMARKS
Carroll County US RTE 52/IL RTE 64		
700.0	RT Sta 1504 +59.63	White Edge Line - 14' o/s
230.0	Sta 1509 +61.37	White Edge Line
930	Total (Carroll County)	

70300625 TEMPORARY PAINT PAVEMENT MARKING LINE 4" (2 APPLICATIONS)

FOOT	LOCATION	REMARKS
Carroll County US RTE 52/IL RTE 64		
2356.7	LT Sta 1495+60 - Sta 1507+38.34	White Edge Line
2432.1	RT Sta 1495+60 - Sta 1507+76.03	White Edge Line
60.0	Sta 1495+60 - Sta 1496 +89.63	Yellow Skip Dash
7124.3	Sta 1496 +89.63 - Sta 1508 +09.63	Median Double Yellow
334.9	LT Sta 1507+38.34 - Sta 1509 +44.5	LT White Edge Line - Radius
177.9	RT Sta 1507+76.03 - Sta 130 +09.16	LT White Edge Line - Radius
805.7	RT Sta 1509 +12.16 - Sta 1513 +15	White Edge Line
2237.3	Sta 1509 +61.37 - Sta 1513 +15	Median Double Yellow
674.9	LT Sta 1509 +77.54 - Sta 1513 +15	White Edge Line
IL RTE 64		
100.0	Sta 1509 +21.02 - Sta 1511 +43.77	Yellow Skip Dash
398.5	LT Sta 1509 +44.5 - Sta 1511 +43.77	White Edge Line
368.7	RT Sta 1509 +59.4 - Sta 1511 +43.77	White Edge Line
170.9	RT Sta 1509 +59.4 - Sta 1509 +77.54	LT White Edge Line - Radius
Brookville Road		
640.0	Sta 117 +75 - Sta 130 +50.34	Yellow Skip Dash
2468.3	LT Sta 117 +75 - Sta 130 +09.16	White Edge Line
2525.6	RT Sta 117 +75 - Sta 130 +37.80	White Edge Line
115.5	RT Sta 130 +37.80 - Sta 1509 +12.16	RT White Edge Line - Radius
22,991	Sub-Total (Carroll County)	
Ogle County US RTE 52		
392.3	RT Sta 0 + 0.00 - Sta 162 + 37.61	LT White Edge Line
3897.0	LT Sta 0 + 0.00 - Sta 19 + 48.50	White Edge Line
1184.6	Sta 0 + 0.00 - Sta 1 + 52.44	Median Double Yellow
246.1	Sta 2 + 19.85 - Sta 2 + 81.37	Median Double Yellow
434.3	Sta 2 + 81.37 - Sta 11 + 50.00	Yellow Skip Dash
1654.9	Sta 2 + 81.37 - Sta 11 + 8.80	Yellow No Passing Zone-EB
2118.4	Sta 10 + 0.00 - Sta 20 + 59.20	Yellow No Passing Zone-WB
600.0	Sta 177 + 0.00 - Sta 189 + 0.00	Yellow Skip Dash - Spot 3R Culvert
4800.0	Sta 177 + 0.00 - Sta 189 + 0.00	White Edge Line - Spot 3R Culvert
250.0	Sta 201 + 0.00 - Sta 206 + 0.00	Yellow Skip Dash - Spot 3R Culvert
2000.0	Sta 201 + 0.00 - Sta 206 + 0.00	White Edge Line - Spot 3R Culvert
250.0	Sta 325 + 0.00 - Sta 330 + 0.00	Yellow Skip Dash - Spot 3R Culvert
2000.0	Sta 325 + 0.00 - Sta 330 + 0.00	White Edge Line - Spot 3R Culvert
IL RTE 64		
200.0	Sta 0 + 0.00 - Sta 4 + 0.00	Yellow Skip Dash
1600.0	Sta 0 + 0.00 - Sta 4 + 0.00	White Edge Line
Ogle Road		
865.2	LT Sta 158 + 05 - Sta 162 + 37.61	White Edge Line
821.1	RT Sta 158 + 05 - Sta 162 + 15.54	White Edge Line
1592.6	RT Sta 162 + 15.54 - Sta 999 + 28.31	LT White Edge Line (Ogle to Taylor St.)
Taylor Street		
1133.7	RT Sta 999 + 28.31 - Sta 14 + 70.00	RT White Edge Line
26,040	Sub-Total (Ogle County)	
49,031	Grand Total (Carroll and Ogle Counties)	

70300645 TEMPORARY PAINT PAVEMENT MARKING LINE 12" (2 APPLICATIONS)

FOOT	LOCATION	REMARKS
Carroll County US RTE 52/IL RTE 64		
407.7	Sta 1497 +00 - Sta 1504 +48.7	Yellow Diagonal
137.3	Sta 1510 +90.17 - Sta 1513 +04.75	Yellow Diagonal
545	Sub-Total (Carroll County)	
Ogle County		
83.1	Sta 0 +06.69 - Sta 1 +45.2	Yellow Diagonal
10.4	Sta 2 +24.9 - Sta 2 +62.1	Yellow Diagonal
93	Sub-Total (Ogle County)	
638	Grand Total (Carroll and Ogle Counties)	

70300660 TEMPORARY PAINT PAVEMENT MARKING LINE 24" (2 APPLICATIONS)

FOOT	LOCATION	REMARKS
Carroll County IL RTE 64		
33	Sta 1509 +21.02	White Stop Bar
Brookville Road		
27	Sta 130 +50.34	White Stop Bar
60	Sub-Total (Carroll County)	
Ogle County Ogle Road		
37	Sta 162 +44.36	White Stop Bar
Taylor Street		
15	Sta 999 +57.6	White Stop Bar
52	Sub-Total (Ogle County)	
112	Grand Total (Carroll and Ogle Counties)	

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. _____ DRAWN BY _____ HORIZ. _____ CHECKED BY _____ DATE _____

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

70301000 WORK ZONE PAVEMENT MARKING REMOVAL

FOOT	LOCATION				
	US RTE 52/IL RTE 64				
41.7	Sta 1495 +60	-	Sta 1508 +10		
	US RTE 52				
11.8	Sta 1509 +60	-	Sta 1513 +15		
	IL RTE 64				
7.4	Sta 1509 +21	-	Sta 1511 +43.77		
	Brookville Road				
42.5	Sta 117 +75	-	Sta 130 +50		
103	Sub-total - Carrdl County				
	Ogle County				
	US RTE 52				
1084.2	Sta 0 +00	-	Sta 325 +25		
	IL RTE 64				
13.3	Sta 0 +00	-	Sta 4 +00		
1098	Sub-total - Ogle County				
1201	Grand Total (Carrdl and Ogle Counties)				

	Ogle County													
	US RTE 52													
196.1	RT	Sta 0 + 0.00	-	Sta 162 + 37.61	LT	White Edge Line								
1948.5	LT	Sta 0 + 0.00	-	Sta 19 + 48.50		White Edge Line								
592.3		Sta 0 + 0.00	-	Sta 1 + 52.44		Median Double Yellow								
123.0		Sta 2 + 19.85	-	Sta 2 + 81.37		Median Double Yellow								
827.4		Sta 2 + 81.37	-	Sta 11 + 8.80		Yellow No Passing Zone-EB								
	IL RTE 64													
100.0		Sta 0 + 0.00	-	Sta 4 + 0.00		Yellow Skip Dash								
800.0		Sta 0 + 0.00	-	Sta 4 + 0.00		White Edge Line								
	Ogle Road													
432.6	LT	Sta 158 + 05	-	Sta 162 + 37.61		White Edge Line								
410.5	RT	Sta 158 + 05	-	Sta 162 + 15.54		White Edge Line								
796.3	RT	Sta 162 + 15.54	-	Sta 999 + 28.31	LT	White Edge Line (Ogle to Taylor St.)								
	Taylor Street													
566.8	RT	Sta 999 + 28.31	-	Sta 14 + 70.00	RT	White Edge Line								
6,794	Sub-Total (Ogle County)													
18,290	Grand Total (Carrdl and Ogle Counties)													

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

SQ. FT.	LOCATION	OFFSET	REMARKS
	Carrdl County		
	US RTE 52/IL RTE 64		
15.6	RT Sta 1504 +79.63	4.65'	White Left Arrow
15.6	RT Sta 1505 +57.16	4.65'	White Left Arrow
15.6	RT Sta 1506 +34.68	4.65'	White Left Arrow
15.6	RT Sta 1507 +12.13	4.65'	White Left Arrow
15.6	RT Sta 1507 +89.63	4.65'	White Left Arrow
15.6	RT Sta 1509 +81.37	9.35'	White Left Arrow
15.6	RT Sta 1510 +18.87	9.35'	White Left Arrow
15.6	RT Sta 1510 +56.37	9.35'	White Left Arrow
125	Total (Carrdl County)		

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

FOOT	LOCATION	REMARKS
	Carrdl County	
	US RTE 52/IL RTE 64	
350.0	RT Sta 1504 +59.63	White Edge Line - 14' o/s
115.0	Sta 1509 +61.37	White Edge Line
465	Total (Carrdl County)	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	REMARKS
	Carrdl County	
	US RTE 52/IL RTE 64	
1178.3	LT Sta 1495+60	White Edge Line
1216.0	RT Sta 1495+60	White Edge Line
30.0	Sta 1495+60	Yellow Skip Dash
3562.2	Sta 1496 +89.63	Median Double Yellow
167.5	LT Sta 1507+38.34	LT White Edge Line - Radius
89.0	RT Sta 1507 +76.03	LT White Edge Line - Radius
402.8	RT Sta 1509 +12.16	White Edge Line
1118.6	Sta 1509 +61.37	Median Double Yellow
337.5	LT Sta 1509 +77.54	White Edge Line
	IL RTE 64	
50.0	Sta 1509 +21.02	Yellow Skip Dash
199.3	LT Sta 1509 +44.5	White Edge Line
184.4	RT Sta 1509 +59.4	White Edge Line
85.4	RT Sta 1509 +59.4	LT White Edge Line - Radius
	Brookville Road	
320.0	Sta 117 +75	Yellow Skip Dash
1234.2	LT Sta 117 +75	White Edge Line
1262.8	RT Sta 117 +75	White Edge Line
57.8	RT Sta 130 +37.80	RT White Edge Line - Radius
11,496	Sub-Total (Carrdl County)	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

FOOT	LOCATION	REMARKS
	Carrdl County	
	US RTE 52/IL RTE 64	
203.8	Sta 1497 +00	Yellow Diagonal
68.7	Sta 1510 +90.17	Yellow Diagonal
272	Sub-Total (Carrdl County)	
	Ogle County	
41.6	Sta 0 +06.69	Yellow Diagonal
5.2	Sta 2 +24.9	Yellow Diagonal
47	Sub-Total (Ogle County)	
319	Grand Total (Carrdl and Ogle Counties)	

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16,17,18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

SCALE: VERT. _____ DRAWN BY _____

HORIZ. _____ CHECKED BY _____

DATE _____

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*US 52		**(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

78100100 RAISED REFLECTIVE PAVEMENT MARKER

FOOT	LOCATION	REMARKS	EACH	LOCATION	REMARKS
	Carrroll County			Carrroll County	
	IL RTE 64			US RTE 52/IL RTE 64	
16.5	Sta 1509 +21.02	White Stop Bar	2	Sta 1495 +71	Two-Way Amber Marker
	Brookville Road		2	Sta 1496 +11	Two-Way Amber Marker
13.5	Sta 130 +50.34	White Stop Bar	2	Sta 1496 +51	Two-Way Amber Marker
30	Sub-Total (Carrdl County)		2	Sta 1496 +91	Two-Way Amber Marker
	Ogle County		36	Sta 1497 +30	One-Way Amber Marker-Spaced 40' oc
	Ogle Road		2	Sta 1504 +50	Two-Way Amber Marker
18.5	Sta 162 +44.36	White Stop Bar	1	Sta 1504 +59.63	One-Way Crystal Marker
	Taylor Street		2	Sta 1504 +90	Two-Way Amber Marker
7.5	Sta 999 +57.6	White Stop Bar	1	Sta 1504 +90	One-Way Crystal Marker
	Freepart Road - North Leg		2	Sta 1505 +30	Two-Way Amber Marker
42.0	LT Sta 210 +89.26	White Stop Bar	1	Sta 1505 +30	One-Way Crystal Marker
	Freepart Road - South Leg		2	Sta 1505 +70	Two-Way Amber Marker
45.0	RT Sta 211 +57.65	White Stop Bar	1	Sta 1505 +70	One-Way Crystal Marker
113	Sub-Total (Ogle County)		2	Sta 1506 +10	Two-Way Amber Marker
143	Grand Total (Carrdl and Ogle Counties)		1	Sta 1506 +50	Two-Way Amber Marker
			2	Sta 1506 +50	One-Way Crystal Marker
			1	Sta 1506 +90	Two-Way Amber Marker
			1	Sta 1506 +90	One-Way Crystal Marker
			2	Sta 1507 +30	Two-Way Amber Marker
			1	Sta 1507 +30	One-Way Crystal Marker
			2	Sta 1507 +70	Two-Way Amber Marker
			1	Sta 1507 +70	One-Way Crystal Marker
			2	Sta 1508 +09.63	Two-Way Amber Marker
			1	Sta 1508 +09.63	One-Way Crystal Marker
			1	Sta 1509 +61.37	One-Way Crystal Marker
			2	Sta 1509 +61.37	Two-Way Amber Marker
			1	Sta 1510 +00	One-Way Crystal Marker
			2	Sta 1510 +00	Two-Way Amber Marker
			1	Sta 1510 +40	One-Way Crystal Marker
			2	Sta 1510 +40	Two-Way Amber Marker
			1	Sta 1510 +76.37	One-Way Crystal Marker
			2	Sta 1510 +80	Two-Way Amber Marker
			2	Sta 1511 +21	Two-Way Amber Marker
			2	Sta 1511 +61	Two-Way Amber Marker
			2	Sta 1512 +01	Two-Way Amber Marker
			2	Sta 1512 +41	Two-Way Amber Marker
			2	Sta 1512 +81	Two-Way Amber Marker
			96	Sub-total - Carrdl County	
				Ogle County	
				US RTE 52	
			2	Sta 0 +06	Two-Way Amber Marker
			2	Sta 0 +46	Two-Way Amber Marker
			2	Sta 0 +86	Two-Way Amber Marker
			2	Sta 1 +26	Two-Way Amber Marker
			1	Sta 1 +52.44	Two-Way Amber Marker
			1	Sta 2 +19.85	Two-Way Amber Marker
			2	Sta 2 +51	Two-Way Amber Marker
			2	Sta 2 +81.37	Two-Way Amber Marker
			42	Sta 3 +21	Two-Way Amber Marker-Spaced 40' oc
			33	Sta 270 +00	Two-Way Amber Marker-Spaced 40' oc
			89	Sub-total - Ogle County	
			185	Grand Total (Carrdl and Ogle Counties)	

78001110 PAINT PAVEMENT MARKING - LINE 4" (2 APPLICATIONS)

FOOT	LOCATION	OFFSET	REMARKS	EACH	LOCATION	REMARKS
	Carrroll County					
	Brookville Road from Grange to US 52		See "Good Neighbor Policy" Schedule			
560.3	Sub-Total (Carrdl County)					
	Ogle County					
	US RTE 52					
16621.8	Sta 2 + 81.37 - Sta 335 + 25.00		Yellow Skip Dash	2	Sta 1510 +00	Two-Way Amber Marker
2118.4	Sta 10 + 0.00 - Sta 20 + 59.20		Yellow No Passing Zone-WB	1	Sta 1510 +40	One-Way Crystal Marker
850.0	RT Sta 15 + 45.00 - Sta 19 + 70.00		White Edge Line	2	Sta 1510 +40	Two-Way Amber Marker
10000.0	LT Sta 20 + 10.00 - Sta 70 + 10.00		White Edge Line	1	Sta 1510 +76.37	One-Way Crystal Marker
3342.0	RT Sta 20 + 31.00 - Sta 37 + 2.00		White Edge Line	2	Sta 1510 +80	Two-Way Amber Marker
2217.6	Sta 28 + 7.59 - Sta 39 + 16.39		Yellow No Passing Zone-EB	2	Sta 1511 +21	Two-Way Amber Marker
2534.4	Sta 37 + 5.19 - Sta 49 + 72.39		Yellow No Passing Zone-WB	2	Sta 1511 +61	Two-Way Amber Marker
20268.0	RT Sta 38 + 26.00 - Sta 139 + 60.00		White Edge Line	2	Sta 1512 +01	Two-Way Amber Marker
12380.0	LT Sta 70 + 95.00 - Sta 132 + 85.00		White Edge Line	2	Sta 1512 +41	Two-Way Amber Marker
1478.4	Sta 76 + 26.00 - Sta 83 + 65.20		Yellow No Passing Zone-EB	2	Sta 1512 +81	Two-Way Amber Marker
1372.8	Sta 86 + 82.00 - Sta 93 + 68.40		Yellow No Passing Zone-WB			
12006.7	Sta 101 + 91.55 - Sta 161 + 94.92		Yellow No Passing Zone-EB			
12185.8	Sta 112 + 25.90 - Sta 173 + 18.82		Yellow No Passing Zone-WB			
1260.0	LT Sta 133 + 80.00 - Sta 140 + 10.00		White Edge Line			
11702.0	RT Sta 140 + 25.00 - Sta 198 + 76.00		White Edge Line	2	Sta 0 +06	Two-Way Amber Marker
13938.0	LT Sta 141 + 0.00 - Sta 210 + 69.00		White Edge Line	2	Sta 0 +46	Two-Way Amber Marker
2318.0	RT Sta 200 + 0.00 - Sta 211 + 59.00		White Edge Line	2	Sta 0 +86	Two-Way Amber Marker
14568.0	LT Sta 210 + 89.00 - Sta 283 + 73.00		White Edge Line	2	Sta 1 +26	Two-Way Amber Marker
24692.0	RT Sta 211 + 79.00 - Sta 335 + 25.00		White Edge Line	1	Sta 1 +52.44	Two-Way Amber Marker
3484.8	Sta 229 + 23.87 - Sta 246 + 66.27		Yellow No Passing Zone-EB	1	Sta 2 +19.85	Two-Way Amber Marker
3484.8	Sta 239 + 79.87 - Sta 257 + 22.27		Yellow No Passing Zone-WB	2	Sta 2 +51	Two-Way Amber Marker
3907.2	Sta 267 + 4.98 - Sta 286 + 58.58		Yellow No Passing Zone-EB	2	Sta 2 +81.37	Two-Way Amber Marker
5491.2	Sta 269 + 16.18 - Sta 296 + 61.78		Yellow No Passing Zone-WB	42	Sta 3 +21	Two-Way Amber Marker-Spaced 40' oc
10184.0	LT Sta 284 + 33.00 - Sta 335 + 25.00		White Edge Line	33	Sta 270 +00	Two-Way Amber Marker-Spaced 40' oc
904.6	Sta 330 + 70.50 - Sta 335 + 22.80		Yellow No Passing Zone-EB			
44.0	Freepart Road - North Leg		Double Yellow			
44.0	Freepart Road - South Leg		Double Yellow			
8712.0	Freepart Road from IL 64 to US 52		See "Good Neighbor Policy" Schedule			
202,111	Sub-Total (Ogle County)					
202,671	Grand Total (Carrdl and Ogle Counties)					

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. _____ DRAWN BY _____ HORIZ. _____ CHECKED BY _____ DATE _____

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SCHEDULE OF QUANTITIES

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**	(16,17,18)RS-3 & (16BR)M-1		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION
	Ogle County US RTE 52
32	Sta 270+00 - Sta 282+80
32	Total (Ogle County)

X6063401 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12

FOOT	LOCATION
	Ogle County Eldorad Street
126.0	RT Sta 597+88.18 - Sta 599+14.18
126	Total - Ogle County

X0323660 DROP BOX NO. 1

EACH	LOCATION
	Carrroll County Brookville Road
1	LT Sta 130+00
1	Total - Carrdl County

X6063600 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

FOOT	LOCATION	REMARKS
	Carrroll County US RTE 52/IL Rte 64	
410.4	LT Sta 1500 +65.66 - Sta 1504 +76.06	Cemetery
385.1	RT Sta 1511 +16.45 - Sta 1511 +07.62	SE Quadrant
795	Sub-total - Carrdl County	
	Ogle County IL Rte 64	
26.9	RT Sta 0+00 - Sta 0 +26.90	SE Quadrant
27	Sub-total - Ogle County	
822	Grand Total (Carrdl and Ogle Counties)	

X0323661 DROP BOX NO. 2

EACH	LOCATION
	Ogle County US RTE 52
1	RT Sta 8+00
1	Total - Ogle County

Z0007601 BUILDING REMOVAL NO. 1

L SUM	LOCATION	REMARKS
	Carrroll County US RTE 52	
1	RT Sta 1505 +90	House
1	Total - Carrdl County	

X0323662 DROP BOX NO. 3

EACH	LOCATION
	Ogle County US RTE 52
1	RT Sta 178+82
1	Total - Ogle County

Z0007602 BUILDING REMOVAL NO. 2

L SUM	LOCATION	REMARKS
	Ogle County Ogle Road	
1	RT Sta 162 +00	House
1	Total - Ogle County	

X0323663 DROP BOX NO. 4

EACH	LOCATION
	Ogle County US RTE 52
1	RT Sta 187+50
1	Total - Ogle County

Z0007603 BUILDING REMOVAL NO. 3

L SUM	LOCATION	REMARKS
	Ogle County Ogle Road	
1	RT Sta 160 +85	Shed
1	Total - Ogle County	

X0325587 CORRUGATED STEEL PIPE MULTIPLE END SECTIONS DOUBLE 30"

EACH	LOCATION
	Ogle County Ogle Road
2	Sta 162+00
2	Total - Ogle County

X6020076 INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE

EACH	LOCATION	O/S
	Carrroll County US RTE 52	
1	Sta 1510 +00	16' LT
1	Total - Carrdl County	

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**	(16,17,18)RS-3 & (16BR)M-1		

SCHEDULE OF QUANTITIES

Z0007604 BUILDING REMOVAL NO. 4

<u>L</u>	<u>SUM</u>	<u>LOCATION</u>	<u>REMARKS</u>
		Ogle County US RTE 52	
1	RT	Sta 7 +80	Shed
1	Total - Ogle County		

Z0007605 BUILDING REMOVAL NO. 5

<u>L</u>	<u>SUM</u>	<u>LOCATION</u>	<u>REMARKS</u>
		Ogle County US RTE 52	
1	RT	Sta 8 +61	Shed/Old Gas Station
1	Total - Ogle County		

Z0007606 BUILDING REMOVAL NO. 6

<u>L</u>	<u>SUM</u>	<u>LOCATION</u>	<u>REMARKS</u>
		Ogle County Eldorado Street	
1	RT	Sta 598 +23	House
1	Total - Ogle County		

Z0029001 GRATED CULVERT EXTENSION NO. 1

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
	Ogle County US RTE 52	
1	LT	Sta 8+00
1	Total - Ogle County	

Z0029002 GRATED CULVERT EXTENSION NO. 2

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
	Ogle County US RTE 52	
1	LT	Sta 178+82
1	Total - Ogle County	

Z0029003 GRATED CULVERT EXTENSION NO. 3

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
	Ogle County US RTE 52	
2	LT	Sta 203+39
2	Total - Ogle County	

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

SCHEDULE OF QUANTITIES

BITUMINOUS SCHEDULE

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	30
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(US 52) ** (16,17,18)RS-3 & (16BR)M-1				

US 52/IL 64/SIDEROADS

STATIONS	REMARKS	LENGTH FT.	PROPOSED SURFACE AREAS						BIT. PRIME 2 APPLICATIONS TON	AGGREGATE PRIME TON	LEVELING BINDER (HAND METHOD), N50 TON	LEVELING BINDER (MACHINE METHOD), N50 (1.5" FOR CALCS.) TON - 1 1/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 TON - 2 1/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 TON - 3"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 TON - 7 1/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 TON - 10 1/4"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 TON - 1 1/2"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 TON - 2"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 TON - 3"	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2" SO. YD.	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT	AGG SHLDS. TYPE B - WEDGE (FACTOR OF 1.5) TON	HOT-MIX ASPHALT SHOULDERS, 6" SO. YD.		
			PAVEMENT			SHOULDER																				
			EXISTING AREA SO. YD.	WIDENING AREA SO. YD.	OVERALL AREA SO. YD.	BIT. AREA SO. YD.	AGG. AREA SO. YD.																			
CARROLL COUNTY																										
US 52/IL 64																										
1495+60 - 1500+53.38	TAPER/3R PORTION	493.38	1090.1	268.1	1358.2	---	316.3	0.78	2.04	---	114.09	171.14	---	108.84	---	114.09	---	---	---	---	---	986.76	162.09	---		
1500+53.38 - 1505+00.00	3R PORTION	446.62	1262.4	679.0	1941.4	142.0	128.0	1.19	2.91	---	175.01	262.51	---	333.32	---	175.01	---	---	---	---	---	893.24	65.60	---		
BROOKVILLE ROAD																										
117+75.00 - 128+95.24	3R PORTION	1120.24	---	---	3236.3	---	693.9	1.85	4.85	---	---	---	634.3	---	---	---	---	---	---	---	---	---	---	355.61	---	
IL 64																										
1508+91.52 - 1511+43.77	3R PORTION	252.25	---	---	1126.4	209.8	---	0.76	1.69	---	---	---	---	---	646.58	---	149.66	---	---	---	---	---	---	---	209.8	
US 52																										
1505+00.00 - 1511+43.62	3R PORTION	631.62	1674.0	2095.4	3769.4	168.9	126.8	2.25	5.65	---	330.82	496.22	---	850.73	---	330.82	---	---	---	---	---	---	1263.24	64.96	---	
1511+43.62 - 1513+15.00	3R PORTION	183.38	458.7	282.0	740.6	---	98.6	0.42	1.11	---	62.21	93.32	---	114.47	---	62.21	---	---	---	---	---	---	366.76	50.54	---	
GOOD NEIGHBOR ROADS																										
SEE SCHEDULE		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	107	---
ENTRANCES		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
OGLE COUNTY																										
IL 64																										
0+00 - 0+51.36	3R PORTION	51.36	---	---	148.4	34.2	---	0.10	0.22	---	---	---	---	---	---	85.16	---	20.45	---	---	---	---	---	---	34.2	
0+51.36 - 4+00	3R PORTION	348.64	---	---	1007.2	---	194.6	0.58	1.51	---	---	---	---	---	---	578.12	---	112.80	---	---	---	---	---	---	99.74	
US 52																										
0+00 - 3+21.37	3R PORTION	321.37	783.7	287.5	1071.3	---	160.7	0.61	1.61	---	89.99	134.98	---	116.74	---	89.99	---	---	---	---	---	---	---	642.74	82.36	
3+21.37 - 11+00	3R PORTION	778.63	1900.9	467.9	2368.8	---	460.0	1.36	3.55	---	198.98	298.47	---	189.99	---	198.98	---	---	---	---	---	---	---	1551.26	235.77	
11+00 - 24+04	3P PORTION	1304.00	3187.6	---	3187.6	289.8	---	1.99	4.78	2.47	340.78	---	---	---	---	292.10	---	---	---	---	---	2992.0	1304.00	---		
ELKHORN BRIDGE																										
27+24.00 - 145+00.00	3P PORTION	11776.00	28785.8	---	28785.8	2616.9	---	17.97	43.18	22.30	3077.46	---	---	---	---	2637.82	---	---	---	---	---	---	28785.8	11776.00		
145+00.00 - 146+15.00	3P PORTION	175.00	427.8	---	427.8	38.9	---	0.27	0.64	0.33	45.13	---	---	---	---	39.20	---	---	---	---	---	---	427.8	175.00		
146+15.00 - 320+52.99	3P PORTION	1737.99	42479.5	---	42479.5	3861.8	---	26.52	63.72	32.91	4541.45	---	---	---	---	3832.67	---	---	---	---	---	---	42479.5	1737.99		
BUFFALO BRIDGE OMISSION																										
321+92.99 - 335+25.00	3P PORTION	1332.41	3257.0	---	3257.0	296.1	---	2.03	4.89	2.52	348.20	---	---	---	---	298.46	---	---	---	---	---	---	3257.0	1332.41		
OGLE ROAD																										
158+04.95 - 162+15.68	3R PORTION	410.73	---	---	1247.0	64.3	126.7	0.75	1.87	---	---	---	---	---	---	---	7.20	---	---	---	---	244.42	---	---	64.92	
ELDORADO STREET																										
597+88.22 - 600+25.00	3R PORTION	236.78	---	---	343.2	---	49.3	0.20	0.51	---	---	---	---	---	---	---	---	---	---	---	---	67.28	---	---	25.27	
TAYLOR STREET																										
997+84.07 - 999+61.82	3R PORTION	177.75	---	---	444.1	---	---	0.25	0.67	---	---	---	---	---	---	---	---	---	---	---	---	87.05	---	---	---	
W. YOUNG STREET																										
	3P PORTION	---	94.1	---	94.1	---	---	0.05	0.14	---	---	---	---	---	---	---	---	---	---	---	---	14.49	94.1	---	---	
W. CHAMBERS STREET																										
	3P PORTION	---	92.1	---	92.1	---	---	0.05	0.14	---	---	---	---	---	---	---	---	---	---	---	---	14.19	92.1	---	---	
N. BROOKVILLE ROAD																										
	3P PORTION	---	71.1	---	71.1	---	---	0.04	0.11	---	---	---	---	---	---	---	---	---	---	---	---	10.96	71.1	---	---	
N. EAGLE CREEK ROAD																										
	3P PORTION	---	263.4	---	263.4	---	---	0.15	0.40	---	---	---	---	---	---	---	---	---	---	---	---	40.56	263.4	---	---	
GOOSE HOLLOW ROAD																										
	3P PORTION	---	132.9	---	132.9	---	---	0.08	0.20	---	---	---	---	---	---	---	---	---	---	---	---	20.46	132.9	---	---	
N. MT. VERNON ROAD																										
	3P PORTION	---	147.1	---	147.1	---	---	0.08	0.22	---	---	---	---	---	---	---	---	---	---	---	---	22.65	147.1	---	---	
W. CANANA ROAD																										
	3P PORTION	---	121.5	---	121.5	---	---	0.07	0.18	---	---	---	---	---	---	---	---	---	---	---	---	18.71	---	---	---	
E. CANANA ROAD																										
	3P PORTION	---	122.6	---	122.6	---	---	0.07	0.18	---	---	---	---	---	---	---	---	---	---	---	---	18.88	---	---	---	
W. STEWART ROAD																										
	3P PORTION	---	199.6	---	199.6	---	---	0.11	0.30	---	---	---	---	---	---	---	---	---	---	---	---	30.74	---	---	---	
N. FREEPORT ROAD																										
	3P PORTION	---	429.8	---	429.8	---	---	0.25	0.64	---	---	---	---	---	---	---	---	---	---	---	---	66.18	429.8	---	---	
S. FREEPORT ROAD																										
	3P PORTION	---	505.2	---	505.2	---	---	0.29	0.76	---	---	---	---	---	---	---	---	---	---	---	---	77.80	505.2	---	---	
S. GALENA TRAIL ROAD																										
	3P PORTION	---	420.3	---	420.3	---	---	0.24	0.63	---	---	---	---	---	---	---	---	---	---	---	---	64.72	---	---	---	
W. ROBIN ROAD																										
	3P PORTION	---	473.7	---	473.7	---	---	0.27	0.71	---	---	---	---	---	---	---	---	---	---	---	---	72.95	---	---	---	
S. SUMMER HILL ROAD																										
	3P PORTION	---	124.2	---	124.2	---	---	0.07	0.19	---	---	---	---	---	---	---	---	---	---	---	---	19.13	124.2	---	---	
GOOD NEIGHBOR ROADS																										
SEE SCHEDULE		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	159
ENTRANCES		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SUB-TOTAL-CARROLL COUNTY			4,485	3,324	12,172	521	1,364	9.3	18	0	682	1,023	634	1,407	647	682	150	634	417	0	3,510	805	210	---		
SUB-TOTAL-OGLE COUNTY			84,020	755	87,965	7,202	1,127	58.7	132	61	8,643	433	0	307	663	7,449	140	0	1,649	79,802	34,165	694	99	---		
GRAND TOTAL			88,505	4,080	100,138	7,723	2,491	68.0	150	61	9,325	1,457	634	5,115	1,310	8,131	290	634	2,066	79,802	37,675	1,499	309	---		

PLOT DATE = Thu Mar 08 09:44:49 2007
 PLOT SCALE = 1" = 200'
 USER NAME = dazard

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16,17,18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

BITUMINOUS SCHEDULE

SUBBASE SCHEDULE

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	31
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

LOCATION	REMARKS	AGG WIDTH (FEET)	AGG AREA (SY)	US 52/IL 64/SIDEROADS												DRAIN FOR AGGREGATE BASE COURSE (SY)	GEOTECHNICAL REINFORCEMENT (SY)		
				21001000	31100910	31100935	31100965	35101400				X0325519	Z0028415						
				GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SY)	SUB-BASE GRANULAR MATERIAL, TYPE A 12" (SY)	SUB-BASE GRANULAR MATERIAL, TYPE A 18" (SY)	SUB-BASE GRANULAR MATERIAL, TYPE A 24" (SY)	AGG BASE COURSE TYPE B											
TOTAL DEPTH (IN)	CA-02		CA-06		BREAKER RUN		TOTAL (TON)												
	DEPTH (IN)	TON	DEPTH (IN)	TON	DEPTH (IN)	TON	DEPTH (IN)	TON											
CARROLL COUNTY																			
US 52/IL 64																			
1496+60 - 1500+53.38	12" THICK SUB-BASE	1 & VAR LT & 10 & VAR RT	381.2	---	381.2	---	---	---	---	---	---	---	---	---	381.2				
1500+53.38 - 1505+00.00	18" THICK SUB-BASE	7.5 & VAR LT & 17.5 & VAR RT	1089.1	1089.1	---	---	---	---	---	---	---	---	---	---	---				
1497+50.00 LT & RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	4.3	---	---	---	---	---	---	---	---	---	---	---	4.3				
1500+00.00 LT & RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	5.5	---	---	---	---	---	---	---	---	---	---	---	5.5				
1503+50.00 RT	18" ROCK OUTLET	French Drain (DS 96.4)/3	1.9	---	---	---	---	---	---	---	---	---	---	---	1.9				
1506+00.00 LT & RT	18" ROCK OUTLET	French Drain (DS 96.4)/3	2.8	---	---	---	---	---	---	---	---	---	---	---	2.8				
BROOKVILLE ROAD																			
117+75.00 - 119+00.00	24" THICK AGG BASE	29	402.8	402.8	---	---	---	---	---	---	---	---	---	---	---				
119+00.00 - 124+00.00	12" THICK AGG BASE	29	1611.1	---	---	---	---	---	---	---	---	---	---	---	---				
124+00.00 - 130+80.20	24" THICK AGG BASE	29-32 & VAR	2487.2	2487.2	---	---	---	---	---	---	---	---	---	---	1611.1				
120+00.00 RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	1.4	---	---	---	---	---	---	---	---	---	---	---	1.4				
123+50.00 LT & RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	2.7	---	---	---	---	---	---	---	---	---	---	---	2.7				
126+00.00 LT & RT	24" ROCK OUTLET	French Drain (DS 96.4)/3	2.8	---	---	---	---	---	---	---	---	---	---	---	2.8				
128+50.00 LT & RT	24" ROCK OUTLET	French Drain (DS 96.4)/3	2.8	---	---	---	---	---	---	---	---	---	---	---	2.8				
IL 64																			
1508+91.52 - 1511+43.77	24" THICK SUB-BASE	36 & VAR	1446.0	1446.0	---	---	1446.0	---	---	---	---	---	---	---	---				
STA EQUA: STA 1511+43.77 = STA 0+00 (AT COUNTY LINE)																			
US 52																			
1505+00.00 - 1511+31.62	18" THICK SUB-BASE	2.5 & VAR LT & 17.5 & VAR RT	1505.1	1505.1	---	---	---	---	---	---	---	---	---	---	---				
1511+31.62 - 1513+15.00	18" THICK SUB-BASE	4 & VAR LT & 13 & VAR RT	343.1	343.1	---	---	---	---	---	---	---	---	---	---	---				
STA EQUA: STA 1513+15 = STA 0+00 (AT COUNTY LINE)																			
GOOD NEIGHBOR ROADS																			
SEE SCHEDULE																			
ENTRANCES																			
SEE ENTRANCE SCHEDULE																			
OGLE COUNTY																			
IL 64																			
0+00 - 0+51.36	24" THICK SUB-BASE	36 & VAR	207.1	207.1	---	---	207.1	---	---	---	---	---	---	---	---				
0+51.36 - 4+00	24" THICK SUB-BASE	29	1123.4	1123.4	---	---	---	---	---	---	---	---	---	---	---				
1510+00.00 LT	24" THICK AGG BASE	French Drain (DS 96.4)/3	2.0	---	---	---	---	---	---	---	---	---	---	---	2.0				
1+50.00 LT & RT	24" THICK AGG BASE	French Drain (DS 96.4)/3	3.7	---	---	---	---	---	---	---	---	---	---	---	3.7				
US 52																			
0+00 - 3+21.37	18" THICK SUB-BASE	4 & VAR LT & RT	375.6	375.6	---	---	---	---	---	---	---	---	---	---	---				
3+21.37 - 11+00	12" THICK SUB-BASE	3 & VAR LT & RT	553.7	---	---	---	---	---	---	---	---	---	---	---	553.7				
1510+50.00 RT	18" ROCK OUTLET	French Drain (DS 96.4)/3	1.9	---	---	---	---	---	---	---	---	---	---	---	1.9				
1512+75.00 LT & RT	18" ROCK OUTLET	French Drain (DS 96.4)/3	4.2	---	---	---	---	---	---	---	---	---	---	---	4.2				
2+50.00 LT & RT	18" ROCK OUTLET	French Drain (DS 96.4)/3	4.6	---	---	---	---	---	---	---	---	---	---	---	4.6				
5+00.00 LT & RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	4.3	---	---	---	---	---	---	---	---	---	---	---	4.3				
7+50.00 LT & RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	4.2	---	---	---	---	---	---	---	---	---	---	---	4.2				
10+50.00 LT & RT	12" ROCK OUTLET	French Drain (DS 96.4)/3	4.2	---	---	---	---	---	---	---	---	---	---	---	4.2				
OGLE ROAD																			
158+05.00 - 162+15.68	21" THICK AGG BASE	25	1442.9	1442.9	---	---	---	---	---	---	---	---	---	---	---				
160+00.00 LT & RT	21" ROCK OUTLET	French Drain (DS 96.4)/3	2.7	---	---	---	---	---	---	---	---	---	---	---	2.7				
ELDORADO STREET																			
597+88.22 - 600+25.00	12" THICK AGG BASE	10-16 & VAR	387.5	---	---	---	---	---	---	---	---	---	---	---	387.5				
TAYLOR STREET																			
997+84.07 - 999+88.99	18" THICK AGG BASE	12 & VAR	775.9	775.9	---	---	---	---	---	---	---	---	---	---	---				
999+99.00 LT	18" ROCK OUTLET	French Drain (DS 96.4)/3	0.3	---	---	---	---	---	---	---	---	---	---	---	0.3				
GOOD NEIGHBOR ROADS																			
SEE SCHEDULE																			
ENTRANCES																			
SEE ENTRANCE SCHEDULE																			
				SUB-TOTAL-CARROLL COUNTY	9,290	7,273	381	2,937	1,446	---	---	825.69	---	768.94	---	3455.99	5,813	24	1,992
				SUB-TOTAL-OGLE COUNTY	4,898	3,925	554	376	1,330	---	---	198.61	---	445.25	---	2141.73	3,823	32	941
				GRAND TOTAL	14,188	11,198	935	3,313	2,776	---	---	1024.30	---	1214.19	---	5597.72	9,636	56	2,933

PLOT DATE = Thu, Nov 09 09:24:56 2006
 FILE NAME = c:\projects\202505\062055\062055.dwg
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 USER NAME = dssidd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY DATE: HORIZ. CHECKED BY
NAME	DATE	

SUBBASE SCHEDULE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**(16,17,18)RS-3 & (16BR)M-1			

EARTHWORK AND TOPSOIL SCHEDULE

EARTH WORK AND TOPSOIL SCHEDULE								
LOCATION	20200100			EMBANK (FILL) CU YD	EARTH WORK BALANCE WASTE (+) SHORTAGE (-) CU YD	TOP SOIL REQUIRED CU YD	21101505	X2110100
	EARTH EXC (CUT) CU YD	EARTH EXC ADJ SHRINK 25% EARTH CU YD	TOP SOIL EXCAV & PLACE CU YD				TOP SOIL FURNISH & PLACE, SPECIAL CU YD	
	<i>Carrol County</i>							
<i>Mainline</i>								
1495+60 - 1513+15	10,812	8,109	1,269	6,840	1,129			
<i>Ogle County</i>								
<i>Mainline</i>								
0+00 - 11+50	3,467	2,600	1,310	1,290	708			
<i>Culverts</i>								
176+00 - 190+50	2,557	1,918	1,235	683	758			
201+00 - 205+50	732	549	586	-37	264			
323+00 - 331+00	4,212	3,159	167	2,992	392			
<i>SIDEROADS</i>								
<i>Carrol County</i>								
<i>Brookville</i>								
117+50 - 131+00	23,667	17,750	3,038	14,712	2,586	4,893		
<i>Brookville (PE)</i>								
800+50 - 802+25	431	323	0	323				
<i>Brookville (FE)</i>								
820+25 - 822+00	1,912	1,434	70	1,364				
<i>IL 64</i>								
1508+50 - 1511+16	2,105	1,579	417	1,162	156			
<i>Ogle County</i>								
<i>IL 64</i>								
0+00 - 4+50	2,534	1,901	14	1,887	197			
<i>Eldorado</i>								
597+75 - 600+50	264	198	42	156	59			
<i>Ogle</i>								
158+00 - 163+00	5,098	3,824	284	3,540	300			
<i>Taylor</i>								
998+25 - 999+75	951	713	1	712	72			
<i>Carrol County Totd</i>								
	38,926	29,195	4,794	24,401	3,871	3,871	0	
<i>Ogle County Totd</i>								
	19,815	14,861	3,639	11,222	2,750	1,022	1,728	
TOTAL	58,741	44,056	8,433	35,623	6,621	4,893	1,728	

PLOT DATE = Wed Mar 07 13:48:05 2007
 FILE NAME = c:\p\proj\161718\161718RS-3 & 16BRM-1.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = dmsd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

ENTRANCE SCHEDULE

STATIONING	REMARKS	PROPOSED SURFACE AREA SQ. YD.	35101400	40600200	40800050	42300300
			AGGREGATE BASE COURSE TYPE B TON	BITUMINOUS PRIME TON	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH SQ. YD.
CARROLL COUNTY						
US 52/IL 64						
1500 + 92	LT CE	99.5	---	---	---	99.5
1502 + 64.6	RT FE	146.8	66.90	---	---	---
1504 + 47	LT CE	65.2	---	---	9.13	65.2
IL 64						
1510 + 59	RT PE/MB	85.8	---	---	---	85.8
1511 + 16	LT FE	122.8	55.95	---	---	---
US 52						
1512 + 18.37	LT FE	165.1	75.20	---	---	---
BROOKVILLE ROAD						
122 + 37.7	LT PE/MB	327.9	149.36	0.09	45.90	---
124 + 44.42	LT PE	267.9	122.03	0.08	37.50	---
125 + 14.91	LT FE	434.8	198.09	---	---	---
OGLE COUNTY						
US 52						
0 + 18	RT FE	167.0	76.09	---	---	---
4 + 00	LT FE	175.4	79.90	---	---	---
30 + 10	LT PE	90.0	---	0.03	13.87	---
30 + 25	RT FE	155.3	8.85	---	---	---
31 + 15	LT FE	56.5	3.22	---	---	---
31 + 25	RT PE	53.3	---	0.02	8.20	---
32 + 00	RT FE	23.2	1.32	---	---	---
45 + 25	LT PE/MB	84.3	---	0.02	12.97	---
45 + 30	RT FE	14.5	0.83	---	---	---
46 + 05	LT FE	52.7	3.00	---	---	---
62 + 90	LT FE	11.9	0.68	---	---	---
62 + 90	RT FE	14.2	0.81	---	---	---
70 + 40	RT FE	32.3	1.84	---	---	---
103 + 35	LT FE	8.0	0.46	---	---	---
108 + 75	LT FE	9.9	0.56	---	---	---
111 + 50	RT FE	11.5	0.66	---	---	---
125 + 75	LT FE	11.4	0.65	---	---	---
125 + 75	RT PE	57.0	---	0.02	8.77	---
134 + 25	LT PE	66.9	---	0.02	10.30	---
136 + 55	RT FE	14.0	0.80	---	---	---
145 + 75	RT FE	138.8	7.90	---	---	---
146 + 80	LT PE	44.1	---	0.01	6.78	---
200 + 55	LT FE	12.8	0.73	---	---	---
205 + 75	LT MB	31.9	---	0.01	4.91	---
205 + 75	RT PE	44.4	---	0.01	6.84	---
216 + 10	LT PE/MB	70.4	---	0.02	10.85	---
216 + 10	RT FE	9.9	0.56	---	---	---
221 + 45	LT FE	7.0	0.40	---	---	---
230 + 75	RT FE	10.0	0.57	---	---	---
234 + 03	LT FE	9.1	0.52	---	---	---
239 + 02	RT FE	20.0	1.14	---	---	---
244 + 10	LT PE	74.3	---	0.02	11.44	---
245 + 08	LT PE	10.2	---	0.00	1.58	---
245 + 08	RT FE	9.0	0.51	---	---	---
246 + 25	LT PE/MB	121.8	---	0.03	18.75	---
251 + 50	RT FE	13.0	0.74	---	---	---
285 + 75	LT PE/MB	73.2	---	0.02	11.28	---
285 + 75	RT PE	32.7	---	0.01	5.03	---
296 + 10	RT FE	8.0	0.45	---	---	---
303 + 95	RT FE	10.8	0.61	---	---	---
308 + 85	LT PE	73.1	---	0.02	11.26	---
309 + 75	LT PE	27.6	---	0.01	4.25	---
326 + 87	RT FE	137.4	62.59	---	---	---
IL 64						
2 + 86	LT PE/MB	143.3	65.27	0.04	20.06	---
OGLE ROAD						
159 + 00	RT FE	126.9	57.81	---	---	---
160 + 51	LT FE	107.1	48.78	---	---	---
161 + 26	LT PE/MB	126.2	57.51	0.04	17.67	---
ELDORADO STREET						
598 + 60	RT PE	35.7	---	---	---	35.7
599 + 13	LT PE	65.2	29.72	0.02	9.13	---
SUB-TOTAL-CARROLL COUNTY			668	0.17	93	250
SUB-TOTAL-OGLE COUNTY			515	0.37	194	36
GRAND TOTAL			1,183	0.54	286	286

EXCAVATING AND GRADING EXISTING SHOULDER SCHEDULE

STATIONING	OFFSET	DISTANCE FEET	20200600 EXCAVATING AND GRADING EXISTING SHOULDER		
			UNIT	UNIT	
OGLE COUNTY					
US 52					
11+50	-	14+75	RT	326	3.26
11+50	-	24+04	LT	1,254	12.54
15+25	-	24+04	RT	679	6.79
27+24	-	37+10	RT	996	9.96
27+24	-	44+90	LT	1,786	17.86
38+20	-	139+60	RT	10,140	101.40
46+40	-	70+10	LT	2,370	23.70
70+90	-	132+90	LT	6,200	62.00
134+80	-	140+00	LT	520	5.20
140+15	-	176+00	RT	3,585	35.85
141+00	-	176+00	LT	3,500	35.00
190+50	-	201+00	LT	1,060	10.60
200+00	-	189+75	RT	825	8.25
205+80	-	201+00	LT	100	1.00
205+80	-	210+30	RT	480	4.80
205+80	-	211+00	RT	550	5.50
211+75	-	283+75	LT	7,200	72.00
212+10	-	271+50	RT	5,940	59.40
272+90	-	281+80	RT	890	8.90
283+15	-	323+00	RT	3,685	36.85
284+25	-	323+00	LT	3,875	38.75
330+50	-	335+25	LT	475	4.75
330+50	-	335+25	RT	475	4.75
TOTAL				574	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16,17,18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

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ENTRANCE SCHEDULE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(US 52)		**16,17,18)RS-3 & (16BR)M-1		

SEEDING SCHEDULE

STATIONING	DISTANCE	SURFACE AREA - LT SO. FT.	SURFACE AREA - RT SO. FT.	25000100	25000210	25000400	25000500	25000600	25000750	25100115	25100630	28000250
				SEEDING CLASS 1 ACRE	SEEDING CLASS 2A ACRE	NITROGEN FERTILIZER POUND	PHOSPHORUS FERTILIZER POUND	POTASSIUM FERTILIZER POUND	MOWING ACRE	MULCH METHOD 2 ACRE	EROSION CONTROL BLANKET SQ YD	TEMPORARY EROSION CONTROL SEEDING POUND
CARROLL COUNTY												
US 52/IL 64												
1495+60.00 - 1496+00.00	40	270	238	0.006	0.005	1.05	1.05	1.05	0.012	0.012	20.34	4.66
1496+00.00 - 1496+50.00	50	724	764	0.017	0.018	3.07	3.07	3.07	0.034	0.034	95.76	13.66
1496+50.00 - 1497+00.00	50	828	1257	0.019	0.029	4.31	4.31	4.31	0.048	0.048	142.16	19.15
1497+00.00 - 1497+50.00	50	751	1318	0.017	0.030	4.27	4.27	4.27	0.047	0.047	153.22	19.00
1497+50.00 - 1498+00.00	50	694	1309	0.016	0.030	4.14	4.14	4.14	0.046	0.046	152.25	18.39
1498+00.00 - 1498+50.00	50	677	1319	0.016	0.030	4.12	4.12	4.12	0.046	0.046	151.92	18.33
1498+50.00 - 1499+00.00	50	747	1338	0.017	0.031	4.31	4.31	4.31	0.048	0.048	152.12	19.15
1499+00.00 - 1499+50.00	50	816	1372	0.019	0.031	4.52	4.52	4.52	0.050	0.050	154.11	20.09
1499+50.00 - 1500+00.00	50	822	1540	0.019	0.035	4.88	4.88	4.88	0.054	0.054	172.16	21.69
1500+00.00 - 1500+50.00	50	831	1652	0.019	0.038	5.13	5.13	5.13	0.057	0.057	186.35	22.80
1500+50.00 - 1501+00.00	50	348	1651	0.008	0.038	4.13	4.13	4.13	0.046	0.046	182.84	18.36
1501+00.00 - 1501+50.00	50	255	1633	0.006	0.037	3.90	3.90	3.90	0.043	0.043	270.39	17.34
1501+50.00 - 1502+00.00	50	477	1562	0.011	0.036	4.21	4.21	4.21	0.047	0.047	228.57	18.72
1502+00.00 - 1502+50.00	50	414	1306	0.010	0.030	3.55	3.55	3.55	0.039	0.039	233.01	15.79
1502+50.00 - 1503+00.00	50	335	745	0.008	0.017	2.23	2.23	2.23	0.025	0.025	108.94	9.92
1503+00.00 - 1503+50.00	50	390	1717	0.009	0.039	4.35	4.35	4.35	0.048	0.048	234.79	19.35
1503+50.00 - 1504+00.00	50	317	1815	0.007	0.042	4.40	4.40	4.40	0.049	0.049	238.31	19.58
1504+00.00 - 1504+50.00	50	119	1827	0.003	0.042	4.02	4.02	4.02	0.045	0.045	230.14	17.87
1504+50.00 - 1505+00.00	50	36	1765	0.001	0.041	3.72	3.72	3.72	0.041	0.041	199.31	16.54
1505+00.00 - 1505+50.00	50	784	1679	0.018	0.039	5.09	5.09	5.09	0.057	0.057	189.78	22.62
1505+50.00 - 1506+00.00	50	1493	1665	0.034	0.038	6.52	6.52	6.52	0.072	0.072	188.48	29.00
1506+00.00 - 1506+50.00	50	1328	4806	0.030	0.110	12.67	12.67	12.67	0.141	0.141	201.90	56.33
1506+50.00 - 1507+00.00	50	1981	6221	0.045	0.143	16.95	16.95	16.95	0.188	0.188	221.20	75.32
1507+00.00 - 1507+50.00	50	3335	3342	0.077	0.077	13.80	13.80	13.80	0.153	0.153	247.85	61.31
1507+50.00 - 1508+00.00	50	4461	1080	0.102	0.025	11.45	11.45	11.45	0.127	0.127	295.04	50.88
1508+00.00 - 1508+49.88	49.9	3179	0	0.073	0.000	6.57	6.57	6.57	0.073	0.073	109.18	29.19
IL 64												
1509+00.00 - 1509+50.00	50.0	2432	445	0.066	---	5.94	5.94	5.94	0.066	0.066	---	26.42
1509+50.00 - 1510+00.00	50.0	2044	721	0.063	---	5.71	5.71	5.71	0.063	0.063	51.48	25.39
1510+00.00 - 1510+50.00	50.0	1744	277	0.046	---	4.18	4.18	4.18	0.046	0.046	65.38	18.56
1510+50.00 - 1511+00.00	50.0	574	249	0.019	---	1.70	1.70	1.70	0.019	0.019	34.59	7.56
1511+00.00 - 1511+43.77	43.8	1236	580	0.042	---	3.75	3.75	3.75	0.042	0.042	53.70	16.68
US 52												
1509+00.00 - 1509+50.00	50	1355	4921	0.031	0.113	12.97	12.97	12.97	0.144	0.144	---	57.63
1509+50.00 - 1510+00.00	50	854	1801	0.020	0.041	5.49	5.49	5.49	0.061	0.061	355.94	24.38
1510+00.00 - 1510+50.00	50	1338	1505	0.031	0.035	5.87	5.87	5.87	0.065	0.065	322.51	26.11
1510+50.00 - 1511+00.00	50	1361	1589	0.031	0.036	6.10	6.10	6.10	0.068	0.068	328.92	27.09
1511+00.00 - 1511+50.00	50	1183	1538	0.027	0.035	5.62	5.62	5.62	0.062	0.062	293.76	24.99
1511+50.00 - 1512+00.00	50	1019	1436	0.023	0.033	5.07	5.07	5.07	0.056	0.056	285.41	22.54
1512+00.00 - 1512+50.00	50	650	1383	---	0.047	4.20	4.20	4.20	0.047	0.047	175.49	18.67
1512+50.00 - 1513+15.00	65	1845	1831	---	0.084	7.60	7.60	7.60	0.084	0.084	204.44	33.76
BROOKVILLE ROAD												
117+75.00 - 118+00.00	25	279	296	0.006	0.007	1.19	1.19	1.19	0.013	0.013	---	5.28
118+00.00 - 118+50.00	50	1000	1124	0.023	0.026	4.39	4.39	4.39	0.049	0.049	---	19.50
118+50.00 - 119+00.00	50	934	1253	0.021	0.029	4.52	4.52	4.52	0.050	0.050	---	20.08
119+00.00 - 119+50.00	50	835	1329	0.019	0.031	4.47	4.47	4.47	0.050	0.050	---	19.87
119+50.00 - 120+00.00	50	910	1369	0.021	0.031	4.71	4.71	4.71	0.052	0.052	---	20.93
120+00.00 - 120+50.00	50	1081	1363	0.025	0.031	5.05	5.05	5.05	0.056	0.056	---	22.44
120+50.00 - 121+00.00	50	839	1312	0.019	0.030	4.44	4.44	4.44	0.049	0.049	---	19.75
121+00.00 - 121+50.00	50	662	1148	0.015	0.026	3.74	3.74	3.74	0.042	0.042	---	16.62
121+50.00 - 122+00.00	50	901	890	0.021	0.020	3.70	3.70	3.70	0.041	0.041	---	16.45
122+00.00 - 122+50.00	50	499	725	0.011	0.017	2.53	2.53	2.53	0.028	0.028	---	11.24
122+50.00 - 123+00.00	50	1177	617	0.027	0.014	3.71	3.71	3.71	0.041	0.041	---	16.47
123+00.00 - 123+50.00	50	1265	568	0.029	0.013	3.79	3.79	3.79	0.042	0.042	---	16.83
123+50.00 - 124+00.00	50	1356	616	0.031	0.014	4.07	4.07	4.07	0.045	0.045	---	18.11
124+00.00 - 124+50.00	50	859	766	0.020	0.018	3.36	3.36	3.36	0.037	0.037	---	14.92
124+50.00 - 125+00.00	50	2222	1117	0.051	0.026	6.90	6.90	6.90	0.077	0.077	---	30.66
125+00.00 - 125+50.00	50	3112	1550	---	0.107	9.63	9.63	9.63	0.107	0.107	---	42.81
125+50.00 - 126+00.00	50	8130	1912	---	0.231	20.75	20.75	20.75	0.231	0.231	---	92.21
126+00.00 - 126+50.00	50	8551	2199	---	0.247	22.21	22.21	22.21	0.247	0.247	---	98.71
126+50.00 - 127+00.00	50	8850	2382	---	0.258	23.21	23.21	23.21	0.258	0.258	---	103.14
127+00.00 - 127+50.00	50	9033	2453	---	0.264	23.73	23.73	23.73	0.264	0.264	---	105.47
127+50.00 - 128+00.00	50	9099	2423	---	0.265	23.81	23.81	23.81	0.265	0.265	---	105.80
128+00.00 - 128+50.00	50	9054	2348	---	0.262	23.56	23.56	23.56	0.262	0.262	---	104.70
128+50.00 - 129+00.00	50	8968	2387	---	0.261	23.46	23.46	23.46	0.261	0.261	---	104.27
129+00.00 - 129+50.00	50	8692	2510	---	0.257	23.14	23.14	23.14	0.257	0.257	---	102.87
129+50.00 - 130+00.00	50	8473	2528	---	0.253	22.73	22.73	22.73	0.253	0.253	645.64	101.02
130+00.00 - 130+50.00	50	4247	2848	---	0.163	14.66	14.66	14.66	0.163	0.163	---	65.15

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE

SEEDING SCHEDULE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	35
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
**US 52 ** (16,17,18)RS-3 & (16BR)M-1				

SEEDING SCHEDULE

STATIONING	DISTANCE	SURFACE AREA - LT	SURFACE AREA - RT	25000100	25000210	25000400	25000500	25000600	25000750	25100115	25100630	28000250
				SEEDING, CLASS 1	SEEDING, CLASS 2A	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	MOWING	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
	FEET	SO. FT.	SO. FT.	ACRE	ACRE	POUND	POUND	POUND	ACRE	ACRE	SQ YD	POUND
OGLE COUNTY												
US 52												
0+00 - 0+50	50	1379	646	0.015	0.032	4.18	4.18	4.18	0.046	0.046	79.79	18.60
0+50 - 1+00	50	1333	1564	0.036	0.031	5.99	5.99	5.99	0.067	0.067	179.11	26.60
1+00 - 1+50	50	1273	962	0.022	0.029	4.62	4.62	4.62	0.051	0.051	589.03	20.52
1+50 - 2+00	50	577	1467	0.034	0.013	4.22	4.22	4.22	0.047	0.047	---	18.77
2+00 - 2+50	50	1085	1244	0.029	0.025	4.81	4.81	4.81	0.053	0.053	236.70	21.39
2+50 - 3+00	50	999	1801	0.041	0.023	5.79	5.79	5.79	0.064	0.064	196.41	25.71
3+00 - 3+50	50	898	1061	0.024	0.021	4.05	4.05	4.05	0.045	0.045	123.92	17.99
3+50 - 4+00	50	420	960	0.022	0.010	2.85	2.85	2.85	0.032	0.032	114.40	12.67
4+00 - 4+50	50	813	933	0.021	0.019	3.61	3.61	3.61	0.040	0.040	110.45	16.03
4+50 - 5+00	50	1719	940	0.022	0.039	5.49	5.49	5.49	0.061	0.061	110.87	24.42
5+00 - 5+50	50	1898	951	0.022	0.044	5.89	5.89	5.89	0.065	0.065	111.33	26.16
5+50 - 6+00	50	2024	980	0.022	0.046	6.21	6.21	6.21	0.069	0.069	107.00	27.58
6+00 - 6+50	50	2221	1015	0.023	0.051	6.69	6.69	6.69	0.074	0.074	115.24	29.72
6+50 - 7+00	50	2434	1026	0.024	0.056	7.15	7.15	7.15	0.079	0.079	152.90	31.77
7+00 - 7+50	50	2520	849	0.019	0.058	6.96	6.96	6.96	0.077	0.077	143.26	30.94
7+50 - 8+00	50	2525	951	0.022	0.058	7.18	7.18	7.18	0.080	0.080	132.10	31.92
8+00 - 8+50	50	1858	1334	0.031	0.043	6.60	6.60	6.60	0.073	0.073	128.81	29.31
8+50 - 9+00	50	1773	1035	0.024	0.041	5.80	5.80	5.80	0.064	0.064	158.88	25.79
9+00 - 9+50	50	1758	460	0.011	0.040	4.58	4.58	4.58	0.051	0.051	70.49	20.37
9+50 - 10+00	50	744	2613	0.060	0.017	6.94	6.94	6.94	0.077	0.077	---	30.83
10+00 - 10+50	50	1430	2215	0.051	0.033	7.53	7.53	7.53	0.084	0.084	---	33.47
10+50 - 11+00	50	1074	1352	0.031	0.025	5.01	5.01	5.01	0.056	0.056	---	22.28
11+00 - 11+50	50	600	835	0.019	0.014	2.96	2.96	2.96	0.033	0.033	---	13.18
11+50 - 12+00	50	682	544	---	0.028	2.53	2.53	2.53	---	0.028	---	11.26
12+00 - 12+50	50	970	816	---	0.041	3.69	3.69	3.69	---	0.041	---	16.40
12+50 - 13+00	50	1153	985	---	0.049	4.42	4.42	4.42	---	0.049	---	19.63
13+00 - 13+50	50	1343	1077	---	0.056	5.00	5.00	5.00	---	0.056	54.76	22.22
13+50 - 14+00	50	1576	1149	---	0.063	5.63	5.63	5.63	---	0.063	140.26	25.02
14+00 - 14+50	50	1830	1557	---	0.078	7.00	7.00	7.00	---	0.078	216.65	31.10
14+50 - 15+00	50	2066	1229	---	0.076	6.81	6.81	6.81	---	0.076	201.29	30.26
15+00 - 15+50	50	2102	1242	---	0.077	6.91	6.91	6.91	---	0.077	184.25	30.71
15+50 - 16+00	50	1907	1345	---	0.075	6.72	6.72	6.72	---	0.075	137.15	29.86
16+00 - 16+50	50	1728	1650	---	0.078	6.98	6.98	6.98	---	0.078	---	31.02
16+50 - 17+00	50	1422	1865	---	0.075	6.79	6.79	6.79	---	0.075	---	30.18
17+00 - 17+50	50	1351	1903	---	0.075	6.72	6.72	6.72	---	0.075	---	29.88
17+50 - 18+00	50	950	1112	---	0.047	4.26	4.26	4.26	---	0.047	---	18.93
18+00 - 18+50	200	1574	1106	---	0.062	5.54	5.54	5.54	---	0.062	---	24.61
18+50 - 19+00	50	576	629	---	0.028	2.49	2.49	2.49	---	0.028	---	11.07
19+00 - 19+50	50	1040	1008	---	0.047	4.23	4.23	4.23	---	0.047	---	18.81
19+50 - 20+00	50	1439	1027	---	0.057	5.10	5.10	5.10	---	0.057	---	22.64
20+00 - 20+50	50	1675	984	---	0.061	5.49	5.49	5.49	---	0.061	36.23	24.42
20+50 - 21+00	50	2074	996	---	0.070	6.34	6.34	6.34	---	0.070	219.63	28.19
21+00 - 21+50	50	1904	901	---	0.064	5.80	5.80	5.80	---	0.064	252.89	25.76
21+50 - 22+00	50	1786	1278	---	0.070	6.33	6.33	6.33	---	0.070	238.84	28.14
22+00 - 22+50	50	1822	1794	---	0.083	7.47	7.47	7.47	---	0.083	209.00	33.20
22+50 - 23+00	50	1447	1754	---	0.073	6.61	6.61	6.61	---	0.073	25.50	29.39
23+00 - 23+50	50	1272	1418	---	0.062	5.56	5.56	5.56	---	0.062	---	24.70
23+50 - 24+00	50	991	1233	---	0.051	4.60	4.60	4.60	---	0.051	---	20.42
24+00 - 24+50	50	566	847	---	0.032	2.92	2.92	2.92	---	0.032	---	12.98
24+50 - 25+00	50	671	682	0.016	0.015	2.80	2.80	2.80	---	0.031	---	12.42
25+00 - 25+50	150	3884	4425	0.102	0.089	17.17	17.17	17.17	---	0.191	281.88	76.30
25+50 - 26+00	50	1219	1456	0.033	0.028	5.53	5.53	5.53	---	0.061	212.77	24.56
26+00 - 26+50	50	1701	1679	0.039	0.039	6.98	6.98	6.98	---	0.078	244.12	31.04
26+50 - 27+00	50	1353	1654	0.038	0.031	6.21	6.21	6.21	---	0.069	128.00	27.61
27+00 - 27+50	50	1144	1478	0.034	0.026	5.42	5.42	5.42	---	0.060	---	24.08
27+50 - 28+00	50	585	618	0.014	0.013	2.49	2.49	2.49	---	0.028	---	11.05
28+00 - 28+50	50	416	361	---	0.018	1.61	1.61	1.61	---	0.018	---	7.13
28+50 - 29+00	50	828	942	---	0.041	3.66	3.66	3.66	---	0.041	---	16.25
29+00 - 29+50	50	983	1278	---	0.052	4.67	4.67	4.67	---	0.052	---	20.76
29+50 - 30+00	50	1120	1389	---	0.058	5.18	5.18	5.18	---	0.058	---	23.04
30+00 - 30+50	50	1228	1520	---	0.063	5.68	5.68	5.68	---	0.063	---	25.23
30+50 - 31+00	50	1275	1599	---	0.066	5.94	5.94	5.94	---	0.066	---	26.39
31+00 - 31+50	50	1339	1548	---	0.066	5.96	5.96	5.96	---	0.066	---	26.51
31+50 - 32+00	50	1460	1420	---	0.066	5.95	5.95	5.95	---	0.066	20.86	26.45
32+00 - 32+50	50	1571	675	---	0.052	4.64	4.64	4.64	---	0.052	61.44	20.62
32+50 - 33+00	50	1697	958	---	0.061	5.49	5.49	5.49	---	0.061	123.73	24.38
33+00 - 33+50	50	1586	1796	---	0.078	6.99	6.99	6.99	---	0.078	151.83	31.06
33+50 - 34+00	50	1370	1558	---	0.067	6.05	6.05	6.05	---	0.067	192.30	26.89
34+00 - 34+50	50	1293	1344	---	0.061	5.45	5.45	5.45	---	0.061	---	24.21
34+50 - 35+00	50	1165	1193	---	0.054	4.87	4.87	4.87	---	0.054	---	21.65
35+00 - 35+50	50	1002	1080	---	0.048	4.30	4.30	4.30	---	0.048	---	19.12
35+50 - 36+00	50	694	715	---	0.032	2.91	2.91	2.91	---	0.032	---	12.94

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAS ROUTE 2079 (US 52) SECTION (16,17,18)RS-3 & (16BR)M-1 CARROLL & OGLE COUNTIES
		SCALE: VERT. DRAWN BY
		HORIZ. CHECKED BY
		DATE

SEEDING SCHEDULE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	36
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

SEEDING SCHEDULE

STATIONING	DISTANCE	SURFACE AREA - LT SQ. FT.	SURFACE AREA - RT SQ. FT.	25000100	25000210	25000400	25000500	25000600	25000750	25100115	25100630	28000250
				SEEDING CLASS 1 ACRE	SEEDING CLASS 2A ACRE	NITROGEN FERTILIZER POUND	PHOSPHORUS FERTILIZER POUND	POTASSIUM FERTILIZER POUND	MOWING ACRE	MULCH METHOD 2 ACRE	EROSION CONTROL BLANKET SQ. YD.	TEMPORARY EROSION CONTROL SEEDING POUND
US 52-Turf Shoulders Only 11+00 - 325+25	31425.0	6983	6983	---	0.321	28.86	28.86	28.86	---	0.321	13966	128.25
IL 64												
0+00 - 1+00	100.0	3135	1420	0.105	---	9.41	9.41	9.41	0.105	0.105	96.16	41.83
1+00 - 1+50	50.0	1362	647	0.046	---	4.15	4.15	4.15	0.046	0.046	---	18.45
1+50 - 2+00	50.0	1188	591	0.041	---	3.68	3.68	3.68	0.041	0.041	---	16.34
2+00 - 2+50	50.0	892	386	0.029	---	2.64	2.64	2.64	0.029	0.029	---	11.74
2+50 - 3+00	50.0	357	726	0.025	---	2.24	2.24	2.24	0.025	0.025	---	9.94
3+00 - 3+50	50.0	1155	910	0.047	---	4.27	4.27	4.27	0.047	0.047	---	18.96
3+50 - 4+00	50.0	1148	844	0.046	---	4.12	4.12	4.12	0.046	0.046	---	18.29
OGLE ROAD												
158+50 - 159+00	50.0	916	682	0.037	---	3.30	3.30	3.30	0.037	0.037	197.13	14.67
159+00 - 159+50	50.0	931	769	0.039	---	3.51	3.51	3.51	0.039	0.039	130.29	15.61
159+50 - 160+00	50.0	997	1574	0.059	---	5.31	5.31	5.31	0.059	0.059	181.84	23.61
160+00 - 160+50	50.0	533	1487	0.046	---	4.17	4.17	4.17	0.046	0.046	164.97	18.55
160+50 - 161+00	50.0	743	1357	0.048	---	4.34	4.34	4.34	0.048	0.048	147.96	19.28
161+00 - 161+50	50.0	496	1324	0.042	---	3.76	3.76	3.76	0.042	0.042	188.14	16.71
161+50 - 162+00	50.0	1357	1484	0.065	---	5.87	5.87	5.87	0.065	0.065	456.75	26.09
ELDORADO STREET												
597+88.41 - 598+00	11.6	193	0	0.004	---	0.40	0.40	0.40	0.004	0.004	---	1.77
598+00 - 598+25	25.0	306	0	0.007	---	0.63	0.63	0.63	0.007	0.007	---	2.81
598+25 - 598+50	25.0	249	0	0.006	---	0.51	0.51	0.51	0.006	0.006	---	2.29
598+50 - 598+75	25.0	356	0	0.008	---	0.74	0.74	0.74	0.008	0.008	---	3.27
598+75 - 599+00	25.0	361	0	0.008	---	0.75	0.75	0.75	0.008	0.008	---	3.31
599+00 - 599+25	25.0	180	0	0.004	---	0.37	0.37	0.37	0.004	0.004	---	1.65
599+25 - 599+50	25.0	426	269	0.016	---	1.44	1.44	1.44	0.016	0.016	---	6.38
599+50 - 599+75	25.0	323	381	0.016	---	1.45	1.45	1.45	0.016	0.016	---	6.46
599+75 - 600+00	25.0	133	192	0.007	---	0.67	0.67	0.67	0.007	0.007	---	2.98
600+00 - 600+25	25.0	124	161	0.007	---	0.59	0.59	0.59	0.007	0.007	---	2.62
TAYLOR STREET												
998+50 - 998+75	25.0	653	379	0.024	---	2.13	2.13	2.13	0.024	0.024	---	9.48
998+75 - 999+00	25.0	695	420	0.026	---	2.30	2.30	2.30	0.026	0.026	---	10.24
999+00 - 999+60	60.0	1528	1793	0.076	---	6.86	6.86	6.86	0.076	0.076	---	30.50
SUB-TOTAL-CARROLL COUNTY				1.35	4.35	513	513	513	5.70	5.70	7,577	2,280
SUB-TOTAL-OGLE COUNTY				1.78	3.79	501	501	501	2.27	5.57	21,723	2,229
GRAND TOTAL				3.13	8.14	1,014	1,014	1,014	7.97	11.27	29,300	4,509

GOOD NEIGHBOR POLICY SCHEDULE

ROAD	REMARKS	LENGTH (MILEAGE)	OVERALL SURFACE AREA SQ. YD.	5% OF OVERALL SURFACE AREA SQ. YD.	35101400	40600200	40600982	40600990	40800050	48101200	78001110
					AGGREGATE BASE COURSE TYPE B TON	BITUMINOUS PRIME TON	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ. YD.	TEMPORARY RAMP SQ. YD.	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	AGGREGATE SHOULDERS, TYPE B TON	PAINT PAVEMENT MARKING - LINE 4" (2 APPLICATIONS) FOOT
CARROLL COUNTY											
WILLOW ROAD	GRANGE ROAD TO US 52/IL 64	1.00	9,387	469	40	---	---	---	---	---	---
BROOKVILLE ROAD	GRANGE ROAD TO US 52/IL 64	1.91	22,411	1,121	---	0.64	---	---	94.12	28.71	560.3
MIDDLE CREEK ROAD	GRANGE ROAD TO OGLE ROAD	2.00	21,120	1,056	---	0.60	---	---	88.70	30.07	---
OGLE ROAD	CANADA ROAD TO OGLE ROAD/US 52	1.87	21,941	1,097	---	0.63	---	---	92.15	32.80	---
GRANGE ROAD	WILLOW ROAD TO MIDDLE CREEK ROAD	2.00	23,467	1,173	55	---	---	---	49.28	15.03	---
OGLE COUNTY											
FREEMONT ROAD	IL 64 TO US 52	2.75	38,720	1,936	---	1.11	61	12.21	162.62	41.34	8712.0
BROOKVILLE ROAD	IL 64 TO US 52	0.38	4,459	223	---	0.13	---	---	18.73	3.81	---
EAGLE POINT ROAD	OGLE ROAD TO POLO'S WEST CITY LIMITS	5.15	66,469	3,323	---	1.90	---	---	279.17	77.42	---
ROBIN ROAD	OGLE ROAD TO US 52	3.95	50,981	2,549	218	---	---	---	---	---	---
CANADA ROAD	US 52 TO IL 26	3.15	33,264	1,663	142	---	---	---	---	---	---
GOOSE HOLLOW ROAD	US 52 TO IL 26	4.05	38,016	1,901	162	---	---	---	---	---	---
OGLE ROAD	CANADA ROAD TO EAGLE POINT ROAD	2.10	24,640	1,232	---	0.71	---	---	103.49	36.83	---
DIXON STREET (POLO)	POLO'S WEST CITY LIMITS TO IL 26	0.50	6,453	323	---	0.18	---	---	27.10	---	---
SUB-TOTAL-CARROLL COUNTY					4,916	95	1,87	0	324.26	107	560
SUB-TOTAL-OGLE COUNTY					12,827	522	3.84	61	564.01	159	8,712
GRAND TOTAL					17,744	617	5.71	61	888.27	266	9,272

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____ HORIZ. _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

SEEDING SCHEDULE & GOOD NEIGHBOR POLICY SCHEDULE

PLT DATE = Thu Mar 08 09:51:43 2007
 PLT SCALE = 50.0000' / IN.
 USER NAME = dssadd

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

EXISTING HORIZONTAL & VERTICAL CONTROL

Curve Data

Curve D230
 P.I. Station 10+31.3436 N 1,961,276.1155 E 2,427,918.0165
 Delta = 13° 31' 13.7113" (LT)
 Degree = 2° 35' 23.3297"
 Tangent = 262.2499'
 Length = 522.0636'
 Radius = 2,212.3513'
 External = 15.4892'
 Long Chord = 520.8532'
 Mid. Ord. = 15.3815'
 P.C. Station 7+69.0937 N 1,961,485.4799 E 2,427,760.0876
 P.T. Station 12+91.1573 N 1,961,109.4760 E 2,428,120.5166
 C.C. N 1,962,817.7754 E 2,429,526.2946

Course from PT D230 to PC D240 129° 27' 04.8018" Dist 2,302.7312'

Curve Data

Curve D240
 P.I. Station 37+49.6271 N 1,959,547.3088 E 2,430,018.8599
 Delta = 0° 31' 21.5278" (RT)
 Degree = 0° 10' 04.0702"
 Tangent = 155.7386'
 Length = 311.4750'
 Radius = 34,145.8362'
 External = 0.3552'
 Long Chord = 311.4740'
 Mid. Ord. = 0.3552'
 P.C. Station 35+93.8885 N 1,959,646.2686 E 2,429,898.6041
 P.T. Station 39+05.3636 N 1,959,447.2561 E 2,430,138.2081
 C.C. N 1,933,280.0634 E 2,408,201.5686

Course from PT D240 to PC D250 129° 58' 26.3297" Dist 2,424.8337'

Curve Data

Curve D250
 P.I. Station 66+34.1940 N 1,957,694.1473 E 2,432,229.4098
 Delta = 4° 38' 46.6023" (RT)
 Degree = 0° 45' 52.6250"
 Tangent = 303.9966'
 Length = 607.6601'
 Radius = 7,493.3857'
 External = 6.1638'
 Long Chord = 607.4936'
 Mid. Ord. = 6.1588'
 P.C. Station 63+30.1973 N 1,957,889.4468 E 2,431,996.4461
 P.T. Station 69+37.8574 N 1,957,480.6186 E 2,432,445.7878
 C.C. N 1,952,146.9935 E 2,427,182.3979

Course from PT D250 to PC D260 134° 37' 12.9320" Dist 3,796.8018'

Curve Data

Curve D260
 P.I. Station 110+76.1291 N 1,954,573.8768 E 2,435,391.3175
 Delta = 13° 30' 47.6407" (RT)
 Degree = 1° 59' 16.4716"
 Tangent = 341.4700'
 Length = 679.7713'
 Radius = 2,882.2137'
 External = 20.1573'
 Long Chord = 678.1969'
 Mid. Ord. = 20.0173'
 P.C. Station 107+34.6591 N 1,954,813.7269 E 2,435,148.2667
 P.T. Station 114+14.4304 N 1,954,283.8730 E 2,435,571.5938
 C.C. N 1,952,762.2314 E 2,433,123.7861

Course from PT D260 to PC D270 148° 08' 00.5727" Dist 518.0586'

Curve Data

Curve D270
 P.I. Station 122+41.1499 N 1,953,581.7563 E 2,436,008.0537
 Delta = 10° 35' 21.4405" (LT)
 Degree = 1° 43' 12.9346"
 Tangent = 308.6608'
 Length = 615.5634'
 Radius = 3,330.6472'
 External = 14.2717'
 Long Chord = 614.6877'
 Mid. Ord. = 14.2108'
 P.C. Station 119+32.4891 N 1,953,843.8959 E 2,435,845.0987
 P.T. Station 125+48.0525 N 1,953,354.0269 E 2,436,216.4063
 C.C. N 1,955,602.2844 E 2,438,673.7523

Course from PT D270 to PC D280 137° 32' 39.1322" Dist 1,150.3464'

Curve Data

Curve D280
 P.I. Station 140+09.1690 N 1,952,276.0176 E 2,437,202.6909
 Delta = 9° 55' 24.9048" (LT)
 Degree = 1° 36' 02.2135"
 Tangent = 310.7702'
 Length = 619.9858'
 Radius = 3,579.6106'
 External = 13.4647'
 Long Chord = 619.2112'
 Mid. Ord. = 13.4142'
 P.C. Station 136+98.3989 N 1,952,505.3033 E 2,436,992.9145
 P.T. Station 143+18.3847 N 1,952,086.3140 E 2,437,448.8427
 C.C. N 1,954,921.6163 E 2,439,633.9453

Course from PT D280 to PC D290 127° 37' 14.2274" Dist 303.8638'

Curve Data

Curve D290
 P.I. Station 148+17.2132 N 1,951,781.8140 E 2,437,843.9498
 Delta = 11° 53' 21.2925" (RT)
 Degree = 3° 03' 36.2329"
 Tangent = 194.9647'
 Length = 388.5293'
 Radius = 1,872.3715'
 External = 10.1232'
 Long Chord = 387.8326'
 Mid. Ord. = 10.0688'
 P.C. Station 146+22.2485 N 1,951,900.8264 E 2,437,689.5241
 P.T. Station 150+10.7778 N 1,951,633.5399 E 2,437,970.5438
 C.C. N 1,950,417.7770 E 2,436,546.5719

Course from PT D290 to PC D300 139° 30' 35.5199" Dist 166.5641'

Curve Data

Curve D300
 P.I. Station 155+54.1369 N 1,951,220.3056 E 2,438,323.3561
 Delta = 18° 56' 01.6871" (LT)
 Degree = 2° 32' 08.1492"
 Tangent = 376.7950'
 Length = 746.7197'
 Radius = 2,259.6564'
 External = 31.1997'
 Long Chord = 743.3267'
 Mid. Ord. = 30.7748'
 P.C. Station 151+77.3419 N 1,951,506.8649 E 2,438,078.6967
 P.T. Station 159+24.0616 N 1,951,028.6368 E 2,438,647.7595
 C.C. N 1,952,974.0984 E 2,439,797.2056

Course from PT D300 to D1270 120° 34' 33.8328" Dist 3,154.1700'

Point D1270 N 1,949,424.1679 E 2,441,363.3567 Sta 190+78.2317

Course from D1270 to PC D310 120° 29' 13.0442" Dist 5,225.5448'

Curve Data

Curve D310
 P.I. Station 246+16.9487 N 1,946,614.1431 E 2,446,136.3166
 Delta = 30° 17' 24.1234" (RT)
 Degree = 4° 57' 06.7468"
 Tangent = 313.1722'
 Length = 611.6883'
 Radius = 1,157.0524'
 External = 41.6332'
 Long Chord = 604.5900'
 Mid. Ord. = 40.1871'
 P.C. Station 243+03.7765 N 1,946,773.0285 E 2,445,866.4422
 P.T. Station 249+15.4648 N 1,946,340.8295 E 2,446,289.2105
 C.C. N 1,945,775.9448 E 2,445,279.4207

Course from PT D310 to PC D320 150° 46' 37.1676" Dist 2,089.7915'

Curve Data

Curve D320
 P.I. Station 276+11.9211 N 1,943,987.5618 E 2,447,605.6479
 Delta = 61° 50' 00.5716" (LT)
 Degree = 5° 39' 21.9594"
 Tangent = 606.6648'
 Length = 1,093.2178'
 Radius = 1,012.9909'
 External = 167.7685'
 Long Chord = 1,040.9333'
 Mid. Ord. = 143.9310'
 P.C. Station 270+05.2563 N 1,944,517.0139 E 2,447,309.4680
 P.T. Station 280+98.4741 N 1,943,998.7477 E 2,448,212.2095
 C.C. N 1,945,011.5664 E 2,448,193.5316

Course from PT D320 to D36 88° 56' 36.5961" Dist 5,610.4732'

Point D36 N 1,944,102.1957 E 2,453,821.7290 Sta 337+08.9474

Course from D36 to D3014 89° 03' 04.1367" Dist 1,396.4749'

Point D3014 N 1,944,125.3211 E 2,455,218.0124 Sta 351+05.4223

=====
 Ending chain EXIST52 description

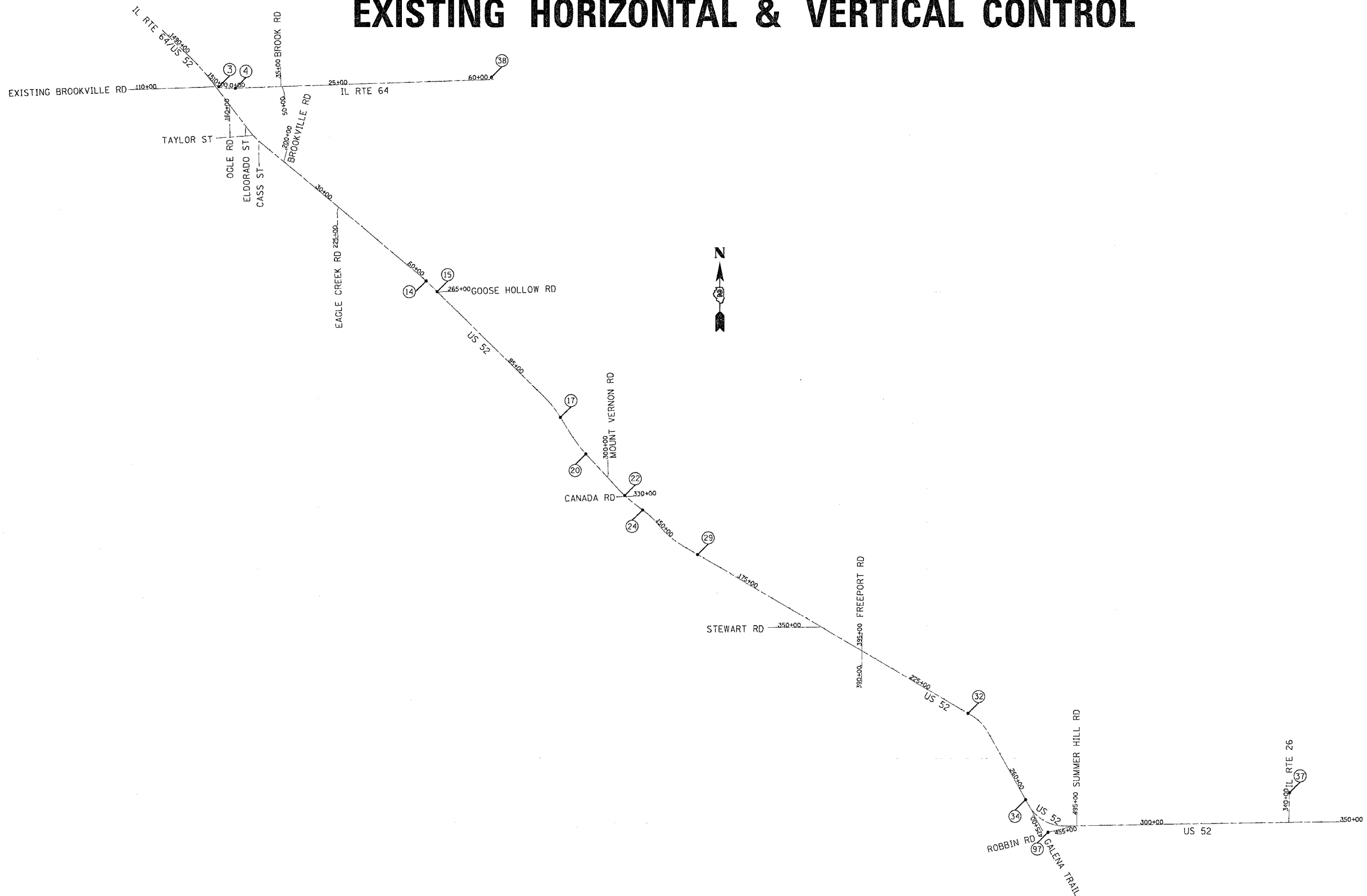
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 VERT. SCALE: DRAWN BY
 HORIZ. SCALE: CHECKED BY
 DATE: DATE:

PLOT DATE = Thu Mar 08 06:54:47 2007
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 USER NAME = drcsdc

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

EXISTING HORIZONTAL & VERTICAL CONTROL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16, 17, 18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16, 17, 18)RS-3 & (16BR)M-1		

EXISTING HORIZONTAL & VERTICAL CONTROL

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
503	EXIST52	46+51.8349 R2	4901.7588' LT	PAVEMENT - EDGE, PK NAIL
504	EXIST52	46+20.5370 R2	4969.1182' LT	TELEPHONE SPLICE BOX
505	EXIST52	46+87.0692 R2	4933.1755' LT	PAVEMENT - EDGE, PK NAIL
509	EXIST52	1510+14.4754	200.6641' LT	POWER POLE, NAIL
510	EXIST52	1510+24.0505	280.5873' LT	PAVEMENT - EDGE, PK NAIL
511	EXIST52	1511+04.1886	351.4529' LT	POWER POLE, NAIL
512	EXIST52	1507+11.1458	68.8552' LT	POWER POLE, NAIL
513	EXIST52	1505+53.7153	28.9878' RT	POWER POLE, NAIL
514	EXIST52	1505+32.9393	38.2319' LT	POWER POLE, NAIL
520	EXIST52	67+38.6938 R2	20.113' RT	GUARDRAIL END SECTION, END
521	EXIST52	68+45.3978 R2	37.7358' RT	POWER POLE, NAIL
522	EXIST52	68+42.6543 R2	31.1769' LT	POWER POLE, NAIL
526	EXIST52	115+60.5322 R2	10.434' LT	PAVEMENT - EDGE, PK NAIL
527	EXIST52	115+92.3744 R2	10.2444' LT	PAVEMENT - EDGE, PK NAIL
528	EXIST52	116+24.3013 R2	10.4637' LT	PAVEMENT - EDGE, PK NAIL
529	EXIST52	125+33.6362 R2	10.5116' LT	PAVEMENT - EDGE, PK NAIL
530	EXIST52	125+89.5703 R2	10.3345' LT	PAVEMENT - EDGE, PK NAIL
531	EXIST52	125+99.8521 R2	31.1952' LT	POWER POLE WITH TRANSFORMER, NAIL
532	EXIST52	139+29.6532 R2	54.3056' RT	POWER POLE, NAIL
533	EXIST52	140+16.6969 R2	34.5322' LT	POWER POLE, NAIL
534	EXIST52	140+20.2122 R2	43.2167' RT	TELEPHONE SPLICE BOX
535	EXIST52	145+59.5547 R2	10.2481' LT	PAVEMENT - EDGE, PK NAIL
536	EXIST52	145+91.8904 R2	9.8951' RT	PAVEMENT - EDGE, PK NAIL
537	EXIST52	146+20.3205 R2	10.5952' LT	PAVEMENT - EDGE, PK NAIL
538	EXIST52	165+86.5109 R2	10.8355' RT	PAVEMENT - EDGE, PK NAIL
539	EXIST52	166+19.1252 R2	10.4643' LT	PAVEMENT - EDGE, PK NAIL
540	EXIST52	166+51.4849 R2	10.9743' RT	PAVEMENT - EDGE, PK NAIL
547	EXIST52	243+22.7501 R2	10.0156' LT	PAVEMENT - EDGE, PK NAIL
548	EXIST52	243+51.2746 R2	10.4654' RT	PAVEMENT - EDGE, PK NAIL
549	EXIST52	243+81.5351 R2	10.2203' LT	PAVEMENT - EDGE, PK NAIL
553	EXIST52	268+10.4244 R2	10.7499' LT	PAVEMENT - EDGE, PK NAIL
554	EXIST52	268+40.1618 R2	10.7651' RT	PAVEMENT - EDGE, PK NAIL
555	EXIST52	268+73.3719 R2	11.2738' LT	PAVEMENT - EDGE, PK NAIL
556	EXIST52	277+22.1209 R2	283.3605' RT	TELEPHONE SPLICE BOX
557	EXIST52	277+30.1210 R2	269.1731' RT	GATE POST, NAIL
558	EXIST52	277+07.5187 R2	218.2357' RT	POWER POLE, NAIL
568	EXIST52	337+47.3266 R2	716.6061' LT	PAVEMENT - EDGE, PK NAIL
569	EXIST52	337+22.8503 R2	730.4533' LT	PAVEMENT - EDGE, PK NAIL
570	EXIST52	337+48.3974 R2	742.193' LT	PAVEMENT - EDGE, PK NAIL

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
3	1962562.4563	2427028.9307	824.0500	EXIST52	1507+83.9923	64.8524' LT	POC, PK NAIL
4	1962517.8895	2427441.6855	818.3710	EXIST52	1510+68.1360	367.5323' LT	POT, PK NAIL
14	1957698.0818	2432215.9094	777.8300	EXIST52	66+21.3938 R2	0.0007' RT	POC, PK NAIL
15	1957434.6894	2432492.3299	783.3350	EXIST52	70+03.2459 R2	0.0000'	POT, PK NAIL
17	1954274.2785	2435577.5581	889.2830	EXIST52	114+25.7276 R2	0.0000'	POT, PK NAIL
20	1953357.0853	2436213.6082	916.8940	EXIST52	125+43.9073 R2	0.0026' RT	POT, PK NAIL
22	1952310.6911	2437185.1286	937.4750	EXIST52	139+71.9981 R2	0.003' RT	POC, PK NAIL
24	1951943.0281	2437634.7648	945.3590	EXIST52	145+53.1141 R2	0.0000'	POT, PK NAIL
29	1950814.8217	2439009.6448	937.8360	EXIST52	163+44.3922 R2	0.0006' RT	POT, PK NAIL
32	1946821.4997	2445783.9665	921.9240	EXIST52	242+08.1120 R2	0.0736' RT	POT, PK NAIL
34	1944660.9312	2447228.9594	916.5010	EXIST52	268+40.3508 R2	0.0000'	POT, PK NAIL
37	1944848.2470	2453836.4099	840.2900	EXIST52	337+35.9808 R2	745.7059' LT	POT, PK NAIL
38	1962791.6561	2433855.2397	830.4540	EXIST52	46+05.2845 R2	4950.9036' LT	POT, NAIL
97	1943844.9739	2447790.6518	916.4840	EXIST52	277+42.9513 R2	221.2093' RT	POT, PK NAIL

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1944174.3426	2455210.6379	852.5280	EXIST52	350+98.8606 R2	49.1369' LT	R.O.W. MARKER, TOP
401	1944057.2579	2452244.3043	838.2790	EXIST52	321+30.9623 R2	15.845' RT	HANDRAIL, DISK
402	1944068.1401	2450188.9154	861.9800	EXIST52	300+76.1235 R2	32.9334' LT	POWER POLE, RAIL ROAD SPIKE
403	1944033.0086	2448538.2740	895.6250	EXIST52	284+25.1149 R2	28.243' LT	HEADWALL, CROSS CUT
404	1943862.4066	2447750.6866	918.5020	EXIST52	277+07.1908 R2	218.5446' RT	POWER POLE, RAIL ROAD SPIKE
405	1946644.7382	2446015.8291	916.3070	EXIST52	245+01.6488 R2	18.1497' RT	HEADWALL, CROSS CUT
407	1948415.6331	2443154.6301	903.8700	EXIST52	211+33.5242 R2	39.6891' LT	HEADWALL, CROSS CUT
408	1948559.3850	2442895.2354	904.3160	EXIST52	208+37.0609 R2	31.9646' LT	PERM. SURVEY MARKER
409	1949559.2634	2441095.3305	901.0050	EXIST52	187+78.7526 R2	20.029' RT	HEADWALL, CROSS CUT
410	1950683.5520	2439166.7537	935.8050	EXIST52	165+46.4304 R2	33.0995' RT	FENCE POST, RAIL ROAD SPIKE
411	1951719.8059	2437844.2970	943.5740	EXIST52	148+60.3001 R2	34.0653' RT	FENCE END, PK NAIL
412	1952306.5834	2437237.2579	942.7340	EXIST52	140+13.2048 R2	32.4276' LT	R.O.W. MARKER, TOP
413	1953357.4392	2436243.4321	916.9570	EXIST52	125+63.7779 R2	22.243' LT	HEADWALL, CROSS CUT
416	1957710.8109	2432236.4720	775.1820	EXIST52	66+28.0554 R2	23.2444' LT	TOP OF WINGWALL, CROSS CUT
417	1960358.7589	2429057.1265	767.6030	EXIST52	24+91.3969 R2	15.4659' LT	HANDRAIL, DISK
418	1962533.4134	2426943.1587	826.9700	EXIST52	1507+55.5259	21.1126' RT	HEADWALL, PIN
422	1963836.0354	2425729.8944	853.8530	EXIST52	1489+69.8484	19.0697' RT	HEADWALL, CROSS CUT
423	1962558.0176	2429099.3675	768.5940	EXIST52	7+19.3696 R2	1715.0904' LT	HANDRAIL, DISK
424	1962626.4518	2431886.6517	764.5920	EXIST52	32+35.3128 R2	3564.4422' LT	POWER POLE, RAIL ROAD SPIKE
425	1962714.4146	2433818.5063	832.4460	EXIST52	46+26.7574 R2	4868.1116' LT	HEADWALL, CROSS CUT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16, 17, 18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

VERT. SCALE: DRAWN BY
 HORIZ. CHECKED BY
 DATE

EXISTING HORIZONTAL & VERTICAL CONTROL

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EXISTING HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		** (16,17,18)RS-3 & (16BR)M-1		

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1962721.7431	2432897.8153	806.9900	EXIST52	39+16.4904 R2	4282.2392' LT	TOPO SURVEY POINT, NAIL
101	1962526.8198	2427010.0440	824.6700	EXIST52	1508+01.0686	28.3138' LT	TOPO SURVEY POINT, NAIL
102	1962704.7263	2426882.0740	835.6250	EXIST52	1505+82.6252	34.516' LT	TOPO SURVEY POINT, NAIL
103	1959624.3068	2429989.5356	805.1760	EXIST52	36+77.9570 R2	40.9254' LT	TOPO SURVEY POINT, NAIL
104	1954149.3933	2435692.3200	897.7540	EXIST52	115+92.3778 R2	31.5329' LT	TOPO SURVEY POINT, NAIL
105	1952275.0447	2437197.9497	938.4630	EXIST52	140+05.5728 R2	17.3904' RT	TOPO SURVEY POINT, PK NAIL
106	1951935.5806	2437675.6150	944.7030	EXIST52	145+90.0164 R2	19.0372' LT	TOPO SURVEY POINT, NAIL
107	1943881.2313	2448067.1043	911.6390	EXIST52	279+66.9617 R2	124.3926' RT	TOPO SURVEY POINT, PIN
108	1962548.6713	2427800.2622	806.9340	EXIST52	1512+59.4994	672.3352' LT	TOPO SURVEY POINT, PIN
109	1962538.9380	2428594.6961	768.8600	EXIST52	4+30.6846 R2	1300.7015' LT	TOPO SURVEY POINT, PIN
110	1962540.6148	2428648.4983	767.5610	EXIST52	4+61.7460 R2	1344.6638' LT	TOPO SURVEY POINT, PIN
111	1962137.4283	2427306.6331	809.6310	EXIST52	1512+90.5434	30.5979' LT	TOPO SURVEY POINT, PIN
112	1961614.9700	2427682.7140	788.4270	EXIST52	6+19.1217 R2	16.2096' LT	TOPO SURVEY POINT, PIN
113	1961317.9930	2427874.9110	786.3110	EXIST52	9+70.5544 R2	18.4367' RT	TOPO SURVEY POINT, PIN
114	1960944.3556	2428287.8318	764.1220	EXIST52	15+25.2734 R2	21.1844' RT	TOPO SURVEY POINT, PIN
115	1960597.7670	2428720.5202	761.2620	EXIST52	20+79.6103 R2	13.8677' RT	TOPO SURVEY POINT, PIN
116	1957436.1652	2432532.7041	783.4400	EXIST52	70+30.9467 R2	29.4095' LT	TOPO SURVEY POINT, PIN
117	1952769.6967	2436782.6780	924.3850	EXIST52	133+61.4157 R2	23.3591' LT	TOPO SURVEY POINT, PIN
118	1943972.7038	2448299.8668	902.1110	EXIST52	281+85.6363 R2	27.6557' RT	POT, PK NAIL
119	1943986.6699	2448335.9533	901.3110	EXIST52	282+21.9742 R2	14.3574' RT	POT, PK NAIL
120	1944087.5347	2448514.7947	894.5450	EXIST52	284+02.6449 R2	83.1928' LT	POT, PK NAIL
121	1944339.8849	2448519.8733	897.9410	EXIST52	284+12.3756 R2	335.4064' LT	POT, PK NAIL
122	1962533.2984	2427842.3592	.0000	EXIST52	1512+97.1234	696.6852' LT	PI, NAIL
123	1962558.5426	2428589.9584	.0000	EXIST52	4+12.1804 R2	1308.7253' LT	PI, NAIL
124	1962559.5005	2428618.3134	.0000	EXIST52	4+28.4912 R2	1331.9391' LT	PI, NAIL
125	1962736.4170	2433857.3885	.0000	EXIST52	46+42.4191 R2	4909.9523' LT	PI, NAIL
126	1962557.6701	2426951.3070	.0000	EXIST52	1507+41.0678	0.0000'	PI, NAIL
127	1962500.6827	2426994.2871	.0000	EXIST52	1508+12.4460	0.0055' RT	PI, NAIL
128	1962099.4750	2427296.9297	.0000	EXIST52	1513+14.9997	0.0044' RT	PI, NAIL
129	1961568.7695	2427697.2575	.0000	EXIST52	6+64.7636 R2	0.0021' RT	PI, NAIL
130	1961326.6606	2427891.9447	.0000	EXIST52	9+75.5901 R2	0.0055' RT	PI, NAIL
131	1960967.6709	2428292.8314	.0000	EXIST52	15+14.3189 R2	0.0042' RT	PI, NAIL
132	1960667.3191	2428657.8217	.0000	EXIST52	19+87.0017 R2	0.0022' RT	PI, NAIL
133	1960657.5128	2428669.7398	.0000	EXIST52	20+02.4357 R2	0.0012' RT	PI, NAIL
134	1959541.6886	2430025.0641	.0000	EXIST52	37+57.9896 R2	0.0031' RT	PI, NAIL
135	1957405.2164	2432522.1898	.0000	EXIST52	70+45.2015 R2	0.0044' RT	PI, NAIL
136	1952771.2776	2436749.5663	.0000	EXIST52	133+37.8983 R2	0.0035' RT	PI, NAIL
137	1952284.8270	2437213.0006	.0000	EXIST52	140+10.0220 R2	0.0026' RT	PI, NAIL
138	1952281.4512	2437216.6814	.0000	EXIST52	140+15.0163 R2	0.0034' RT	PI, NAIL
139	1948977.3995	2442122.1980	.0000	EXIST52	199+58.8236 R2	0.0081' RT	PI, NAIL
140	1948386.1922	2443126.3931	.0000	EXIST52	211+24.1278 R2	0.0073' RT	PI, NAIL
141	1944404.3854	2447382.6756	.0000	EXIST52	271+39.6847 R2	0.0028' RT	PI, NAIL
142	1944001.7378	2448374.9035	.0000	EXIST52	282+61.1956 R2	0.0102' RT	PI, NAIL
143	1944004.2866	2448513.1188	.0000	EXIST52	283+99.4344 R2	0.0103' RT	PI, NAIL
144	1949069.4630	2441967.1109	908.9450	EXIST52	197+78.4704 R2	0.6449' LT	POT, PK NAIL
145	1949054.7600	2441937.7360	909.3390	EXIST52	197+60.6162 R2	26.9285' RT	TOPO SURVEY POINT, NAIL
146	1951103.9543	2438572.9936	941.7960	EXIST52	158+20.2190 R2	24.4531' LT	TOPO SURVEY POINT, NAIL
147	1946977.5157	2445519.1102	924.9920	EXIST52	239+00.7200 R2	0.0005' RT	POT, PK NAIL

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
148	1949423.8960	2441363.8115	.0000	EXIST52	190+78.7616 R2	0.0036' RT	PI, NAIL
149	1962512.0899	2427290.8372	.0000	EXIST52	1509+81.9240	243.6116' LT	POT
150	1963969.1720	2425620.6301	858.4270	EXIST52	1487+98.6748	0.0000'	PI, PK NAIL

CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
EXIST52	D220	220	221	222	223
EXIST52	D230	230	231	232	233
EXIST52	D240	240	241	242	243
EXIST52	D250	250	251	252	253
EXIST52	D260	260	261	262	263
EXIST52	D270	270	271	272	273
EXIST52	D280	280	281	282	283
EXIST52	D290	290	291	292	293
EXIST52	D300	300	301	302	303
EXIST52	D310	310	311	312	313
EXIST52	D320	320	321	322	323

Chain EXIST52 contains:
D3001 CUR D220 D152 D1210 CUR D230 CUR D240 CUR D250 CUR D260 CUR D270 CUR D28-
0 CUR D290 CUR D300 D1270 CUR D310 CUR D320 D36 D3014

Beginning chain EXIST52 description

Point D3001 N 1,963,969.1720 E 2,425,620.6301 Sta 1487+98.6748

Course from D3001 to PC D220 134° 16' 03.5735" Dist 891.8616'

Curve Data

Curve D220
P.I. Station 1502+01.6396 N 1,962,989.8869 E 2,426,625.2747
Delta = 8° 42' 14.9397" (RT)
Degree = 0° 51' 11.3310"
Tangent = 511.1032'
Length = 1,020.2398'
Radius = 6,715.8117'
External = 19.4205'
Long Chord = 1,019.2590'
Mid. Ord. = 19.3645'
P.C. Station 1496+90.5364 N 1,963,346.6426 E 2,426,259.2804
P.T. Station 1507+10.7761 N 1,962,581.8531 E 2,426,933.0651
C.C. N 1,958,537.5382 E 2,421,571.5686

Course from PT D220 to D152 142° 58' 18.5132" Dist 604.2235'

Point D152 N 1,962,099.4777 E 2,427,296.9333 Sta 1513+14.9997

Equation: Sta 1513+14.9997 (BK) = Sta 0+00.0000 (AH) -----
End Region 1
Begin Region 2

Point D1210 N 1,962,099.4777 E 2,427,296.9333 Sta 0+00.0000

Course from D1210 to PC D230 142° 58' 18.5132" Dist 769.0937'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES

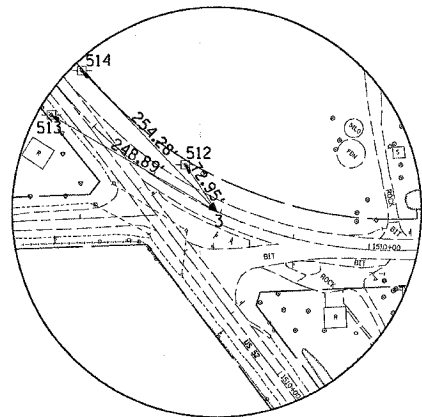
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HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

EXISTING HORIZONTAL & VERTICAL CONTROL

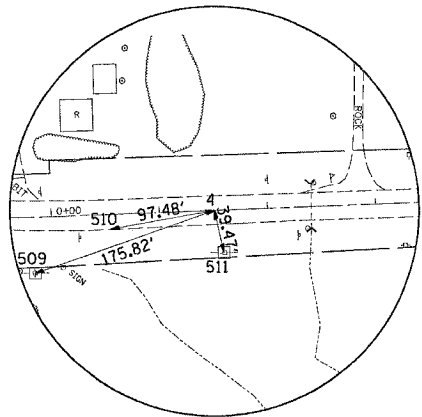
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**	(16,17,18)RS-3 & (16BR)M-1		

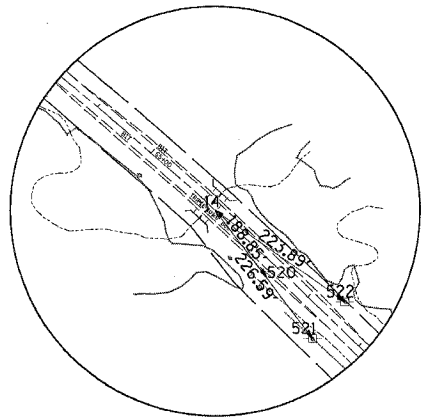
EXISTING HORIZONTAL & VERTICAL CONTROL



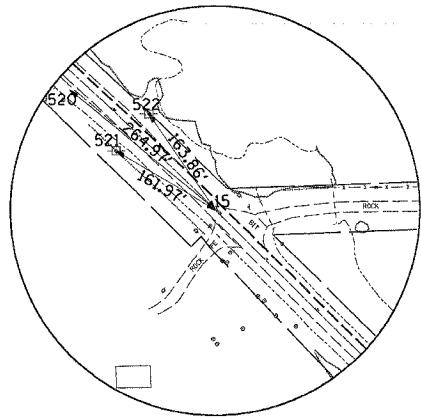
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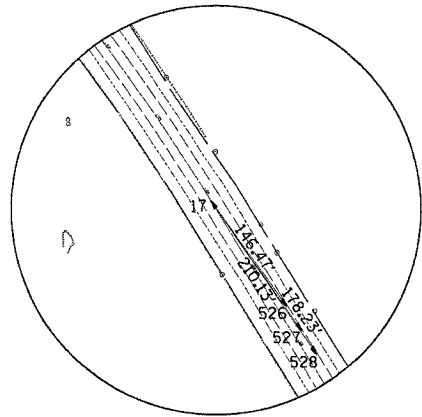
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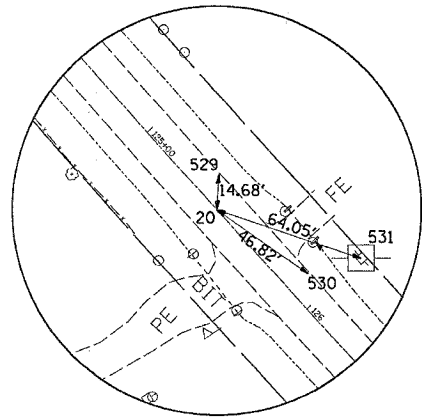
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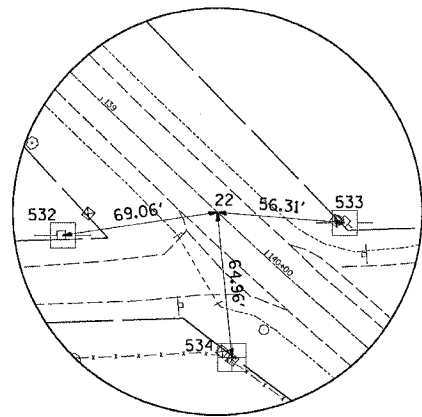
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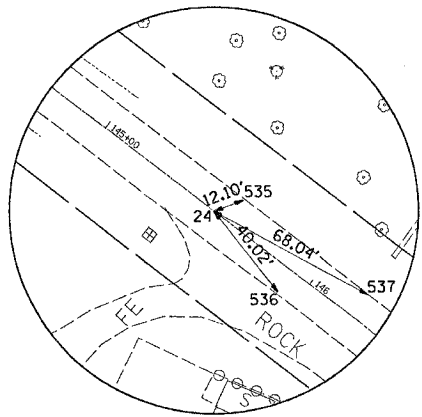
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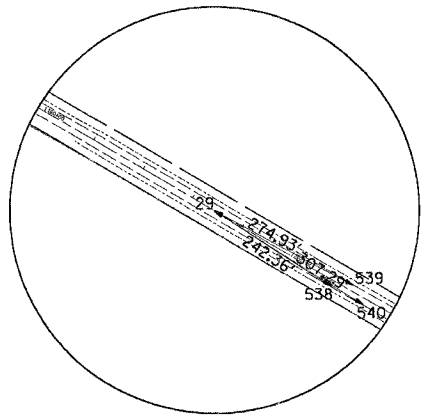
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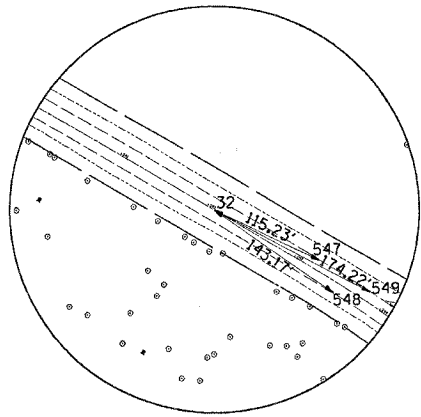
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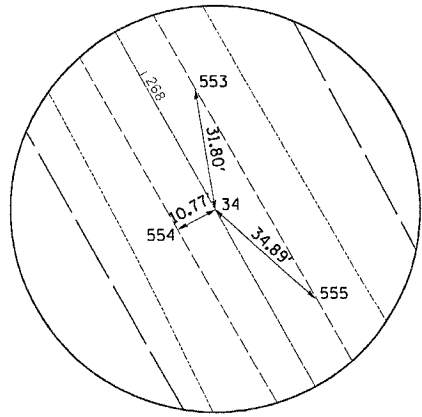
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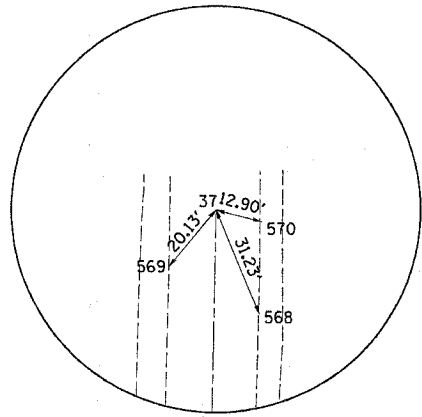
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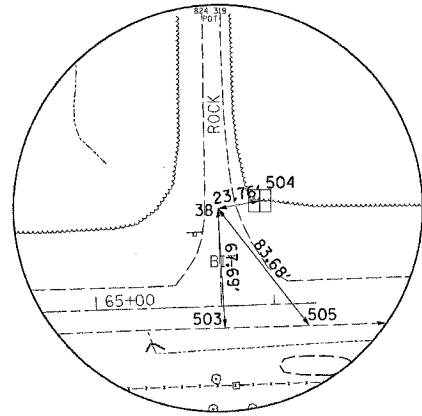
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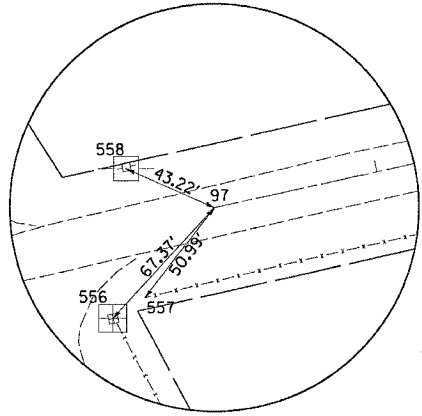
HORIZONTAL CONTROL POINT No. 34



HORIZONTAL CONTROL POINT No. 37



HORIZONTAL CONTROL POINT No. 38



HORIZONTAL CONTROL POINT No. 97

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 VERT. SCALE: HORIZ. DATE
 DRAWN BY: _____
 CHECKED BY: _____

PROPOSED HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		

Curve Data

Curve 70320
 P.I. Station 276+12.0033 N 1,943,987.5618 E 2,447,605.6479
 Delta = 61° 50' 00.5716" (LT)
 Degree = 3° 49' 11.9580"
 Tangent = 898.2636'
 Length = 1,618.6828'
 Radius = 1,499.8941'
 External = 248.4079'
 Long Chord = 1,541.2672'
 Mid. Ord. = 213.1128'
 P.C. Station 267+13.7397 N 1,944,771.4998 E 2,447,167.1065
 P.T. Station 283+32.4224 N 1,944,004.1243 E 2,448,503.7588
 C.C. N 1,945,503.7634 E 2,448,476.1032

Course from PT 70320 to G36 88° 56' 36.5961" Dist 5,318.8744'

Point G36 N 1,944,102.1957 E 2,453,821.7290 Sta 336+51.2968

Course from G36 to G3014 89° 03' 04.1367" Dist 1,396.4749'

Point G3014 N 1,944,125.3211 E 2,455,218.0124 Sta 350+47.7717

Ending chain PUS52 description

Chain PBROOKE contains:
 G181 CUR G1280 CUR 72250 CUR 72260

Beginning chain PBROOKE description

Point G181 N 1,962,485.3594 E 2,424,765.5737 Sta 108+13.0294

Course from G181 to PC G1280 88° 40' 12.1558" Dist 178.7235'

Curve Data

Curve G1280
 P.I. Station 111+98.0955 N 1,962,494.2968 E 2,425,150.5361
 Delta = 0° 54' 54.1273" (LT)
 Degree = 0° 13' 18.2349"
 Tangent = 206.3426'
 Length = 412.6764'
 Radius = 25,840.1136'
 External = 0.8238'
 Long Chord = 412.6720'
 Mid. Ord. = 0.8238'
 P.C. Station 109+91.7529 N 1,962,489.5076 E 2,424,944.2491
 P.T. Station 114+04.4294 N 1,962,502.3798 E 2,425,356.7203
 C.C. N 1,988,322.6601 E 2,424,344.4990

Course from PT G1280 to PC 72250 87° 45' 18.0285" Dist 537.8704'

Curve Data

Curve 72250
 P.I. Station 121+31.4175 N 1,962,530.8577 E 2,426,083.1504
 Delta = 20° 08' 19.3276" (RT)
 Degree = 5° 22' 47.5874"
 Tangent = 189.1177'
 Length = 374.3333'
 Radius = 1,065.0000'
 External = 16.6610'
 Long Chord = 372.4093'
 Mid. Ord. = 16.4044'
 P.C. Station 119+42.2998 N 1,962,523.4495 E 2,425,894.1779
 P.T. Station 123+16.6331 N 1,962,472.7509 E 2,426,263.1201
 C.C. N 1,961,459.2669 E 2,425,935.8966

Course from PT 72250 to PC 72260 107° 53' 37.3561" Dist 154.0941'

Curve Data

Curve 72260
 P.I. Station 128+03.0541 N 1,962,323.2970 E 2,426,726.0120
 Delta = 39° 55' 18.9007" (LT)
 Degree = 6° 15' 42.6018"
 Tangent = 332.3269'
 Length = 637.5435'
 Radius = 915.0000'
 External = 58.4815'
 Long Chord = 624.7249'
 Mid. Ord. = 54.9682'
 P.C. Station 124+70.7272 N 1,962,425.4051 E 2,426,409.7604
 P.T. Station 131+08.2707 N 1,962,447.9405 E 2,427,034.0788
 C.C. N 1,963,296.1449 E 2,426,690.8962

Ending chain PBROOKE description

Chain PTAYLOR contains:
 70010 CUR 71300 71310

Beginning chain PTAYLOR description

Point 70010 N 1,961,306.7130 E 2,427,308.6429 Sta 994+43.6117

Course from 70010 to PC 71300 88° 34' 37.4564" Dist 382.0720'

Curve Data

Curve 71300
 P.I. Station 999+04.6295 N 1,961,318.1611 E 2,427,769.5186
 Delta = 29° 29' 18.8696" (LT)
 Degree = 19° 05' 59.7899"
 Tangent = 78.9459'
 Length = 154.3909'
 Radius = 299.9788'
 External = 10.2142'
 Long Chord = 152.6925'
 Mid. Ord. = 9.8779'
 S. E. = 0.000
 P.C. Station 998+25.6837 N 1,961,316.2007 E 2,427,690.5971
 P.T. Station 999+80.0746 N 1,961,358.7166 E 2,427,837.2511
 C.C. N 1,961,616.0870 E 2,427,683.1480

Course from PT 71300 to 71310 59° 05' 18.5868" Dist 19.9254'

Point 71310 N 1,961,368.9526 E 2,427,854.3464 Sta 1000+00.0000

Ending chain PTAYLOR description

Chain POGLERD contains:
 G51 CUR 70230 70220

Beginning chain POGLERD description

Point G51 N 1,961,278.8489 E 2,427,309.0549 Sta 155+83.4479

Course from G51 to PC 70230 359° 09' 12.6010" Dist 434.7836'

Curve Data

Curve 70230
 P.I. Station 161+34.5021 N 1,961,829.8430 E 2,427,300.9138
 Delta = 38° 49' 05.9122" (RT)
 Degree = 17° 21' 44.4867"
 Tangent = 116.2706'
 Length = 223.5774'
 Radius = 330.0000'
 External = 19.8841'
 Long Chord = 219.3258'
 Mid. Ord. = 18.7540'
 P.C. Station 160+18.2315 N 1,961,713.5851 E 2,427,302.6315
 P.T. Station 162+41.8089 N 1,961,921.5007 E 2,427,372.4520
 C.C. N 1,961,718.4604 E 2,427,632.5955

Course from PT 70230 to 70220 37° 58' 18.5132" Dist 48.5436'

Point 70220 N 1,961,959.7683 E 2,427,402.3197 Sta 162+90.3525

Ending chain POGLERD description

Chain PELDORE contains:
 55270 CUR 55280 55001

Beginning chain PELDORE description

Point 55270 N 1,961,314.0735 E 2,427,691.6598 Sta 597+61.3341

Course from 55270 to PC 55280 359° 07' 38.4127" Dist 165.1140'

Curve Data

Curve 55280
 P.I. Station 599+67.8693 N 1,961,520.5848 E 2,427,688.5142
 Delta = 85° 15' 26.9379" (LT)
 Degree = 127° 19' 26.2361"
 Tangent = 41.4213'
 Length = 66.9611'
 Radius = 45.0000'
 External = 16.1615'
 Long Chord = 60.9521'
 Mid. Ord. = 11.8909'
 P.C. Station 599+26.4480 N 1,961,479.1683 E 2,427,689.1450
 P.T. Station 599+93.4091 N 1,961,523.3803 E 2,427,647.1873
 C.C. N 1,961,478.4829 E 2,427,644.1503

Course from PT 55280 to 55001 273° 52' 11.4748" Dist 44.4931'

Point 55001 N 1,961,526.3832 E 2,427,602.7957 Sta 600+37.9022

Ending chain PELDORE description

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLT DATE = Thu Mar 08 08:55:47 2007
 FILE NAME = c:\pwork\sta\202655\162165hv.dgn
 USER = jrb
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PROPOSED HORIZONTAL & VERTICAL CONTROL

PROPOSED HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(US 52)		** (16,17,18)RS-3 & (16BR)M-1		

Curve Data

Curve 72200
P.I. Station 31+53.2082 N 1,959,926.2869 E 2,429,558.3263
Delta = 1° 09' 01.9736" (LT)
Degree = 0° 34' 22.6481"
Tangent = 100.4076'
Length = 200.8085'
Radius = 10,000.0000'
External = 0.5041'
Long Chord = 200.8052'
Mid. Ord. = 0.5040'
P.C. Station 30+52.8005 N 1,959,990.0882 E 2,429,480.7951
P.T. Station 32+53.6091 N 1,959,864.0552 E 2,429,637.1230
C.C. N 1,967,711.7340 E 2,435,835.0210

Curve Data

Curve 72210
P.I. Station 33+76.8243 N 1,959,787.6877 E 2,429,733.8184
Delta = 1° 24' 42.7375" (RT)
Degree = 0° 34' 22.6481"
Tangent = 123.2153'
Length = 246.4181'
Radius = 10,000.0000'
External = 0.7591'
Long Chord = 246.4118'
Mid. Ord. = 0.7590'
P.C. Station 32+53.6091 N 1,959,864.0552 E 2,429,637.1230
P.T. Station 35+00.0271 N 1,959,708.9608 E 2,429,828.6028
C.C. N 1,952,016.3765 E 2,423,439.2251

Course from PT 72210 to PC 72220 129° 42' 45.5658" Dist 410.0312'

Curve Data

Curve 72220
P.I. Station 40+28.0697 N 1,959,371.5744 E 2,430,234.8040
Delta = 1° 21' 08.0917" (RT)
Degree = 0° 34' 22.6481"
Tangent = 118.0114'
Length = 236.0117'
Radius = 10,000.0000'
External = 0.6963'
Long Chord = 236.0063'
Mid. Ord. = 0.6963'
P.C. Station 39+10.0584 N 1,959,446.9763 E 2,430,144.0228
P.T. Station 41+46.0701 N 1,959,294.0512 E 2,430,323.7805
C.C. N 1,951,754.3921 E 2,423,754.6451

Curve Data

Curve 72230
P.I. Station 42+41.2741 N 1,959,231.5104 E 2,430,395.5611
Delta = 1° 05' 27.3278" (LT)
Degree = 0° 34' 22.6480"
Tangent = 95.2040'
Length = 190.4022'
Radius = 10,000.0002'
External = 0.4532'
Long Chord = 190.3994'
Mid. Ord. = 0.4532'
P.C. Station 41+46.0701 N 1,959,294.0512 E 2,430,323.7805
P.T. Station 43+36.4723 N 1,959,170.3476 E 2,430,468.5194
C.C. N 1,966,833.7104 E 2,436,892.9161

Course from PT 72230 to PC G250 129° 58' 26.3297" Dist 1,993.8072'

Curve Data

Curve G250
P.I. Station 66+34.2761 N 1,957,694.1473 E 2,432,229.4098
Delta = 4° 38' 46.6023" (RT)
Degree = 0° 45' 52.6250"
Tangent = 303.9966'
Length = 607.6601'
Radius = 7,493.3857'
External = 6.1638'
Long Chord = 607.4936'
Mid. Ord. = 6.1588'
P.C. Station 63+30.2795 N 1,957,889.4468 E 2,431,996.4461
P.T. Station 69+37.9396 N 1,957,480.6186 E 2,432,445.7878
C.C. N 1,952,146.9935 E 2,427,182.3979

Course from PT G250 to PC G260 134° 37' 12.9320" Dist 3,796.8018'

Curve Data

Curve G260
P.I. Station 110+76.2113 N 1,954,573.8768 E 2,435,391.3175
Delta = 13° 30' 47.6407" (RT)
Degree = 1° 59' 16.4716"
Tangent = 341.4700'
Length = 679.7713'
Radius = 2,882.2137'
External = 20.1573'
Long Chord = 678.1969'
Mid. Ord. = 20.0173'
P.C. Station 107+34.7413 N 1,954,813.7269 E 2,435,148.2667
P.T. Station 114+14.5126 N 1,954,283.8730 E 2,435,571.5938
C.C. N 1,952,762.2314 E 2,433,123.7861

Course from PT G260 to PC G270 148° 08' 00.5727" Dist 518.0586'

Curve Data

Curve G270
P.I. Station 122+41.2321 N 1,953,581.7563 E 2,436,008.0537
Delta = 10° 35' 21.4405" (LT)
Degree = 1° 43' 12.9346"
Tangent = 308.6608'
Length = 615.5634'
Radius = 3,330.6472'
External = 14.2717'
Long Chord = 614.6877'
Mid. Ord. = 14.2108'
P.C. Station 119+32.5713 N 1,953,843.8959 E 2,435,845.0987
P.T. Station 125+48.1347 N 1,953,354.0269 E 2,436,216.4063
C.C. N 1,955,602.2844 E 2,438,673.7523

Course from PT G270 to PC G280 137° 32' 39.1322" Dist 1,150.3464'

Curve Data

Curve G280
P.I. Station 140+09.2512 N 1,952,276.0176 E 2,437,202.6909
Delta = 9° 55' 24.9048" (LT)
Degree = 1° 36' 02.2135"
Tangent = 310.7702'
Length = 619.9858'
Radius = 3,579.6106'
External = 13.4647'
Long Chord = 619.2112'
Mid. Ord. = 13.4142'
P.C. Station 136+98.4811 N 1,952,505.3033 E 2,436,992.9145
P.T. Station 143+18.4669 N 1,952,086.3140 E 2,437,448.8427
C.C. N 1,954,921.6163 E 2,439,633.9453

Course from PT G280 to PC G290 127° 37' 14.2274" Dist 303.8638'

Curve Data

Curve G290
P.I. Station 148+17.2954 N 1,951,781.8140 E 2,437,843.9498
Delta = 11° 53' 21.2925" (RT)
Degree = 3° 03' 36.2329"
Tangent = 194.9647'
Length = 388.5293'
Radius = 1,872.3715'
External = 10.1232'
Long Chord = 387.8326'
Mid. Ord. = 10.0688'
P.C. Station 146+22.3307 N 1,951,900.8264 E 2,437,689.5241
P.T. Station 150+10.8600 N 1,951,633.5399 E 2,437,970.5438
C.C. N 1,950,417.7770 E 2,436,546.5719

Course from PT G290 to PC G300 139° 30' 35.5199" Dist 166.5641'

Curve Data

Curve G300
P.I. Station 155+54.2191 N 1,951,220.3056 E 2,438,323.3561
Delta = 18° 56' 01.6871" (LT)
Degree = 2° 32' 08.1492"
Tangent = 376.7950'
Length = 746.7197'
Radius = 2,259.6564'
External = 31.1997'
Long Chord = 743.3267'
Mid. Ord. = 30.7748'
P.C. Station 151+77.4241 N 1,951,506.8649 E 2,438,078.6967
P.T. Station 159+24.1438 N 1,951,028.6368 E 2,438,647.7595
C.C. N 1,952,974.0984 E 2,439,797.2056

Course from PT G300 to G1270 120° 34' 33.8328" Dist 3,154.1700'

Point G1270 N 1,949,424.1679 E 2,441,363.3567 Sta 190+78.3139

Course from G1270 to PC G310 120° 29' 13.0442" Dist 5,225.5448'

Curve Data

Curve G310
P.I. Station 246+17.0309 N 1,946,614.1431 E 2,446,136.3166
Delta = 30° 17' 24.1234" (RT)
Degree = 4° 57' 06.7468"
Tangent = 313.1722'
Length = 611.6883'
Radius = 1,157.0524'
External = 41.6332'
Long Chord = 604.5900'
Mid. Ord. = 40.1871'
P.C. Station 243+03.8587 N 1,946,773.0285 E 2,445,866.4422
P.T. Station 249+15.5470 N 1,946,340.8295 E 2,446,289.2105
C.C. N 1,945,775.9448 E 2,445,279.4207

Course from PT G310 to PC 70320 150° 46' 37.1676" Dist 1,798.1927'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES

SCALE: VERT. _____ DRAWN BY _____
HORIZ. _____ CHECKED BY _____
DATE _____

PLOT DATE = Thu Mar 09 06:54:47 2006
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PLOT SCALE = 500.0000 / 1 IN.
USER NAME = dssdd

PROPOSED HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64237				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)	**(16,17,18)RS-3 & (16BR)M-1			

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PUS52	G220	220	221	222	223
PUS52	G230	230	231	232	233
PUS52	72200	72200	72201	72202	72203
PUS52	72210	72210	72211	72212	72213
PUS52	72220	72220	72221	72222	72223
PUS52	72230	72230	72231	72232	72233
PUS52	G250	250	251	252	253
PUS52	G260	260	261	262	263
PUS52	G270	270	271	272	273
PUS52	G280	280	281	282	283
PUS52	G290	290	291	292	293
PUS52	G300	300	301	302	303
PUS52	G310	310	311	312	313
PUS52	70320	70320	70321	70322	70323

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PIL64ROSS	GG220	G220	1	2	3
PIL64ROSS	73230	73230	73231	73232	73233
PIL64ROSS	73240	73240	73241	73242	73243

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PBROOKE	G1280	1280	1281	1282	1283
PBROOKE	72250	72250	72251	72252	72253
PBROOKE	72260	72260	72261	72262	72263

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PTAYLOR	71300	71300	71301	71302	71303

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
POGLERD	70230	70230	70231	70232	70233

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PELDORE	55280	55280	55281	55282	55283

Chain PIL64ROSS contains:
GG3001 CUR GG220 CUR 73230 74000 CUR 73240 G1260 GG3004

Beginning chain PIL64ROSS description
=====

Point GG3001 N 1,963,969.1720 E 2,425,620.6301 Sta 1487+98.6748

Course from GG3001 to PC GG220 134° 16' 03.5735" Dist 891.8616'

Curve Data

Curve GG220
P.I. Station 1502+01.6396 N 1,962,989.8869 E 2,426,625.2747
Delta = 8° 42' 14.9397" (RT)
Degree = 0° 51' 11.3310"
Tangent = 511.1032'
Length = 1,020.2398'
Radius = 6,715.8117'
External = 19.4205'
Long Chord = 1,019.2590'
Mid. Ord. = 19.3645'
S. E. = 0.000
P.C. Station 1496+90.5364 N 1,963,346.6426 E 2,426,259.2804
P.T. Station 1507+10.7761 N 1,962,581.8531 E 2,426,933.0651
C.C. N 1,958,537.5382 E 2,421,571.5686

Course from PT GG220 to PC 73230 142° 58' 18.5132" Dist 167.7390'

Curve Data

Curve 73230
P.I. Station 1510+12.0784 N 1,962,498.0352 E 2,427,157.8920
Delta = 16° 36' 35.0025" (RT)
Degree = 6° 15' 42.6011"
Tangent = 133.5634'
Length = 265.2533'
Radius = 915.0000'
External = 9.6968'
Long Chord = 264.3255'
Mid. Ord. = 9.5951'
P.C. Station 1508+78.5151 N 1,962,447.9405 E 2,427,034.0788
P.T. Station 1511+43.7684 N 1,962,510.6475 E 2,427,290.8585
C.C. N 1,961,599.7361 E 2,427,377.2615

Equation: Sta 1511+43.7684 (BK) = Sta 0+00.0000 (AH) -----
Begin Region 2

Point 74000 N 1,962,510.6475 E 2,427,290.8585 Sta 0+00.0000

Curve Data

Curve 73240
P.I. Station 0+25.6899 N 1,962,513.0734 E 2,427,316.4336
Delta = 3° 12' 59.2942" (RT)
Degree = 6° 15' 42.6011"
Tangent = 25.6899'
Length = 51.3663'
Radius = 915.0000'
External = 0.3606'
Long Chord = 51.3595'
Mid. Ord. = 0.3604'
P.C. Station 0+00.0000 N 1,962,510.6475 E 2,427,290.8585
P.T. Station 0+51.3663 N 1,962,514.0604 E 2,427,342.1045
C.C. N 1,961,599.7361 E 2,427,377.2615

Course from PT 73240 to G1260 87° 47' 52.7521" Dist 501.2570'

Point G1260 N 1,962,533.3202 E 2,427,842.9914 Sta 5+52.6233

Course from G1260 to GG3004 88° 03' 57.3801" Dist 6,071.0759'

Point GG3004 N 1,962,738.2149 E 2,433,910.6088 Sta 66+23.6992

=====
Ending chain PIL64ROSS description

Chain PUS52 contains:
G3001 CUR G220 G1210 CUR G230 CUR 72200 CUR 72210 CUR 72220 CUR 72230 CUR G250-
CUR G260 CUR G270 CUR G280 CUR G290 CUR G300 G1270 CUR G310 CUR 70320 G36 G3014

Beginning chain PUS52 description
=====

Point G3001 N 1,963,969.1720 E 2,425,620.6301 Sta 1487+98.6748

Course from G3001 to PC G220 134° 16' 03.5735" Dist 891.8616'

Curve Data

Curve G220
P.I. Station 1502+01.6396 N 1,962,989.8869 E 2,426,625.2747
Delta = 8° 42' 14.9397" (RT)
Degree = 0° 51' 11.3310"
Tangent = 511.1032'
Length = 1,020.2398'
Radius = 6,715.8117'
External = 19.4205'
Long Chord = 1,019.2590'
Mid. Ord. = 19.3645'
P.C. Station 1496+90.5364 N 1,963,346.6426 E 2,426,259.2804
P.T. Station 1507+10.7761 N 1,962,581.8531 E 2,426,933.0651
C.C. N 1,958,537.5382 E 2,421,571.5686

Course from PT G220 to G1210 142° 58' 18.5132" Dist 604.2235'

Equation: Sta 1513+14.9997 (BK) = Sta 0+00.0000 (AH) -----
End Region 1
Begin Region 2

Point G1210 N 1,962,099.4777 E 2,427,296.9333 Sta 0+00.0000'

Course from G1210 to PC G230 142° 58' 18.5132" Dist 769.0937'

Curve Data

Curve G230
P.I. Station 10+31.3436 N 1,961,276.1155 E 2,427,918.0165
Delta = 13° 31' 13.7113" (LT)
Degree = 2° 35' 23.3297"
Tangent = 262.2499'
Length = 522.0636'
Radius = 2,212.3513'
External = 15.4892'
Long Chord = 520.8532'
Mid. Ord. = 15.3815'
P.C. Station 7+69.0937 N 1,961,485.4799 E 2,427,760.0876
P.T. Station 12+91.1573 N 1,961,109.4760 E 2,428,120.5166
C.C. N 1,962,817.7754 E 2,429,526.2946

Course from PT G230 to PC 72200 129° 27' 04.8018" Dist 1,761.6432'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3 & (16BR)M-1
CARROLL & OGLE COUNTIES
SCALE: VERT. _____ DRAWN BY _____
HORIZ. _____ CHECKED BY _____
DATE _____

PLOT DATE = Thu Mar 08 06:54:47 2007
FILE NAME = c:\n\p\p16\1626565\1626565v.dgn
PLOT SCALE = 1" = 4000'
USER NAME = sbasdd

PROPOSED HORIZONTAL & VERTICAL CONTROL

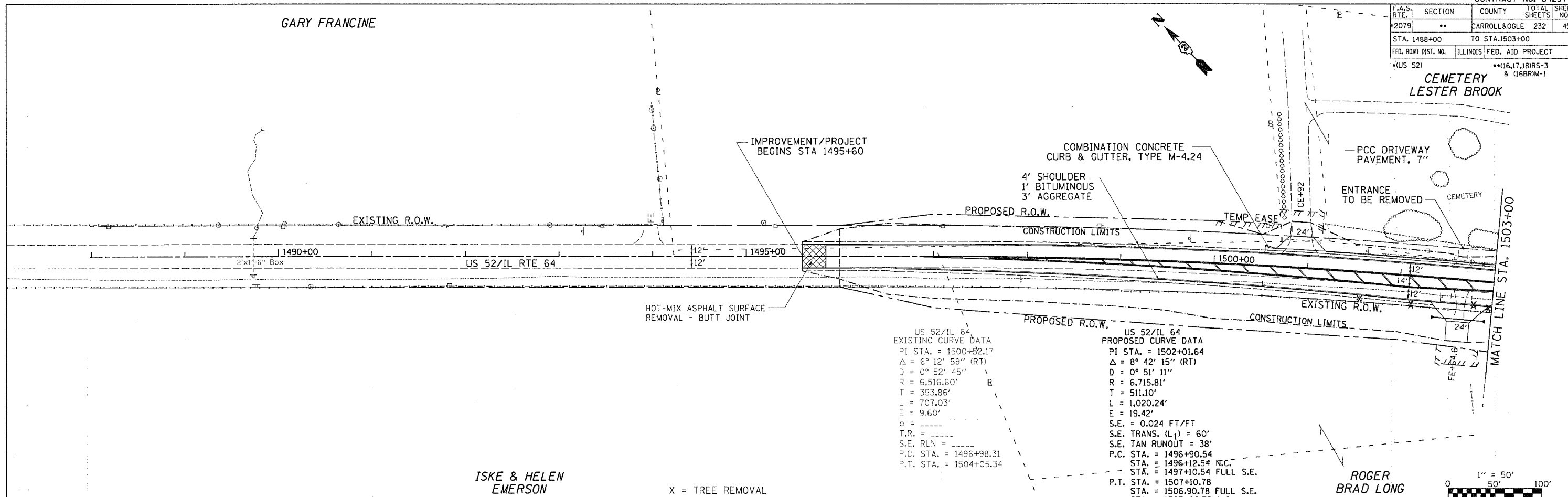
GARY FRANCINE

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	45
STA. 1488+00 TO STA. 1503+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(US 52) ***(16,17,18)RS-3 & (16BRM-1)				

CEMETERY
LESTER BROOK

PLAN	DATE
BY	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	



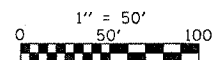
US 52/IL 64
EXISTING CURVE DATA
PI STA. = 1500+32.17
Δ = 6° 12' 59" (RT)
D = 0° 52' 45"
R = 6,516.60'
T = 353.86'
L = 707.03'
E = 9.60'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1496+98.31
P.T. STA. = 1504+05.34

US 52/IL 64
PROPOSED CURVE DATA
PI STA. = 1502+01.64
Δ = 8° 42' 15" (RT)
D = 0° 51' 11"
R = 6,715.81'
T = 511.10'
L = 1,020.24'
E = 19.42'
S.E. = 0.024 FT/FT
S.E. TRANS. (L₁) = 60'
S.E. TAN RUNOUT = 38'
P.C. STA. = 1496+90.54
STA. = 1496+12.54 N.C.
STA. = 1497+10.54 FULL S.E.
P.T. STA. = 1507+10.78
STA. = 1506.90.78 FULL S.E.
STA. = 1507+88.78 N.C.

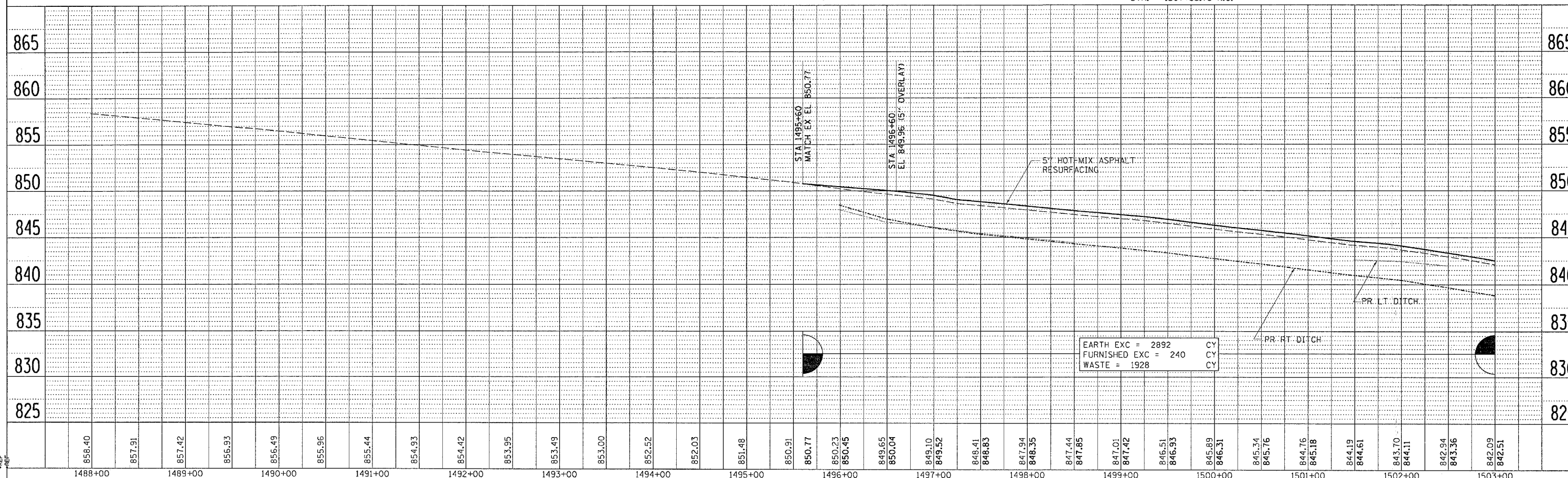
ISKE & HELEN
EMERSON

X = TREE REMOVAL

ROGER
BRAD LONG



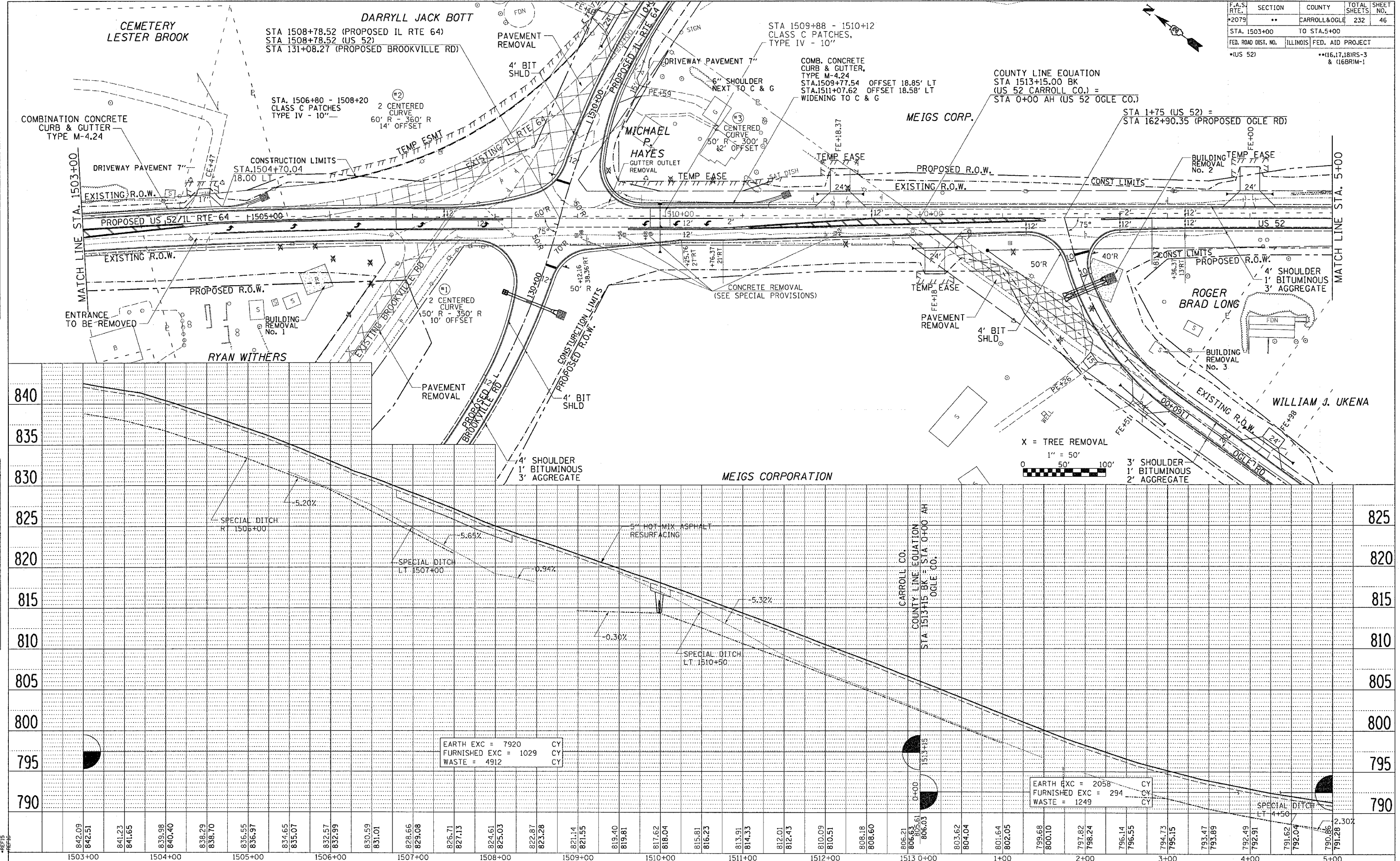
PROFILE	DATE
BY	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	



DATE-TIME
DIN-SPEC
REV
REF

US RTE 52/IL RTE 64
PLAN & PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	..	CARROLL & OGLE	232	46
STA. 1503+00 TO STA. 5+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*US 52 **16.17.18RS-3 & 16BRIM-1				



DATE	BY	DESCRIPTION

DATE	BY	DESCRIPTION

EARTH EXC =	7920	CY
FURNISHED EXC =	1029	CY
WASTE =	4912	CY

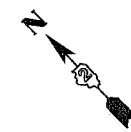
EARTH EXC =	2058	CY
FURNISHED EXC =	294	CY
WASTE =	1249	CY

MEIGS CORP.

CONTRACT NO. 64237

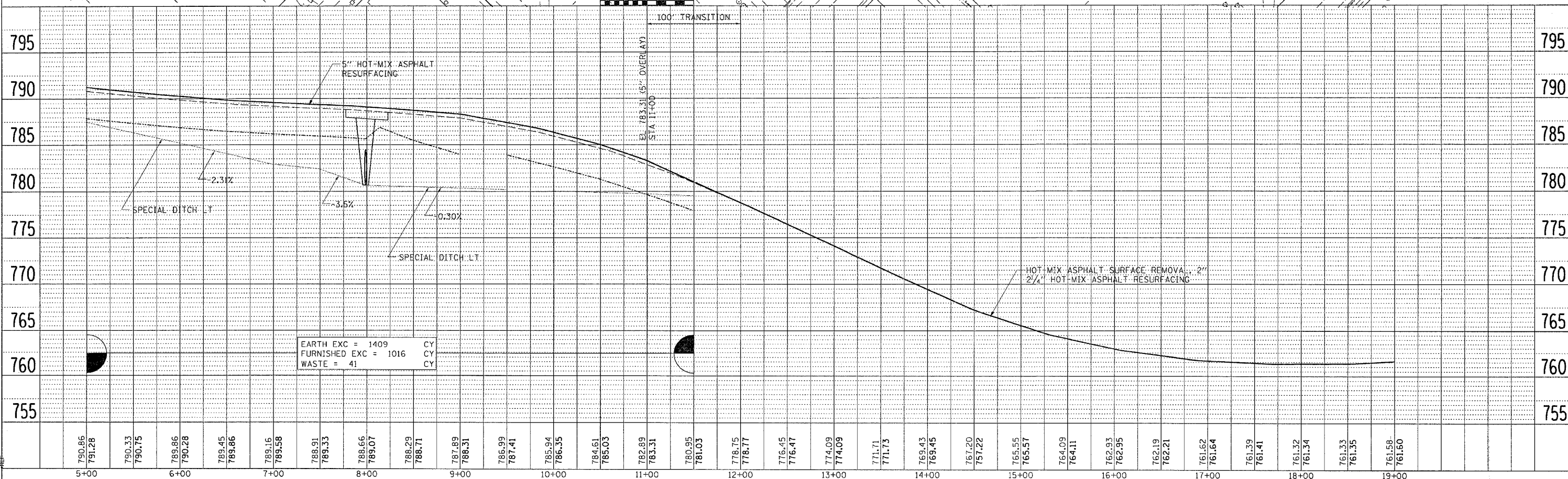
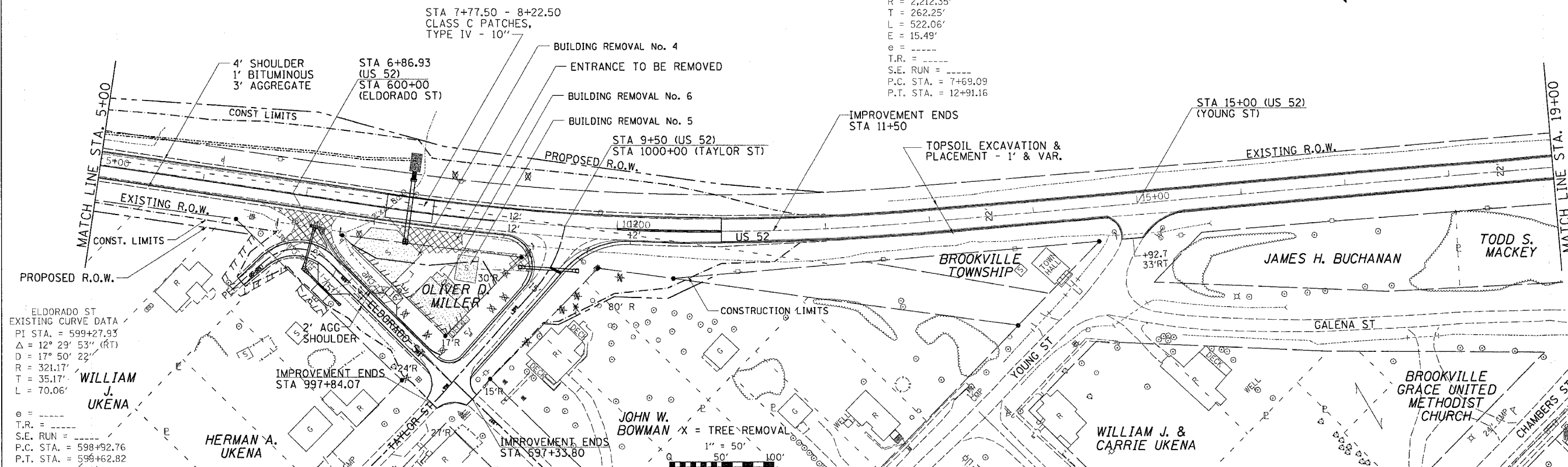
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	47
STA. 5+00		TO STA. 20+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*US 52		**16,17,18RS-3 & 16BRM-1		

US 52
EXISTING CURVE DATA
PI STA. = 10+31.34
 $\Delta = 13^\circ 31' 14''$ (LT)
 $D = 2^\circ 35' 23''$
 $R = 2,212.35'$
 $T = 262.25'$
 $L = 522.06'$
 $E = 15.49'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. = 7+69.09
P.T. STA. = 12+91.16



PLAN	DATE
REVISIONS	
NO.	
BY	
DATE	

PROFILE	DATE
REVISIONS	
NO.	
BY	
DATE	

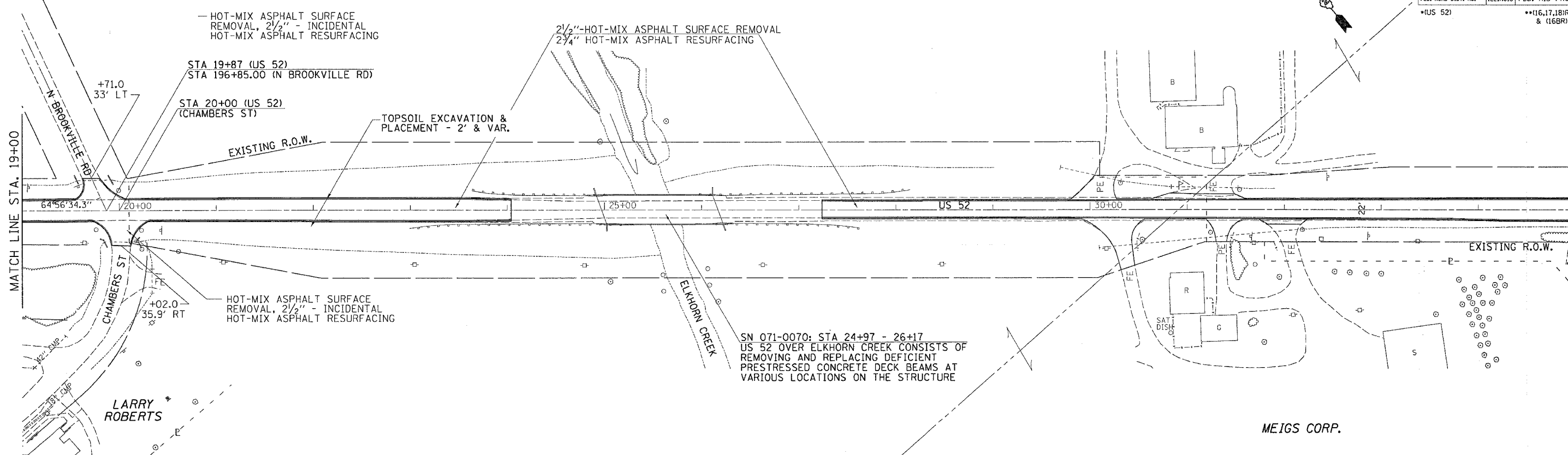


EARTH EXC = 1409	CY
FURNISHED EXC = 1016	CY
WASTE = 41	CY

DATE-TIME
DDM-SPEC
REV
REF

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	48
STA. 19+00		TO STA. 50+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*US 52		**16.17.18RS-3 & 16BRIM-1		

MEIGS CORP.

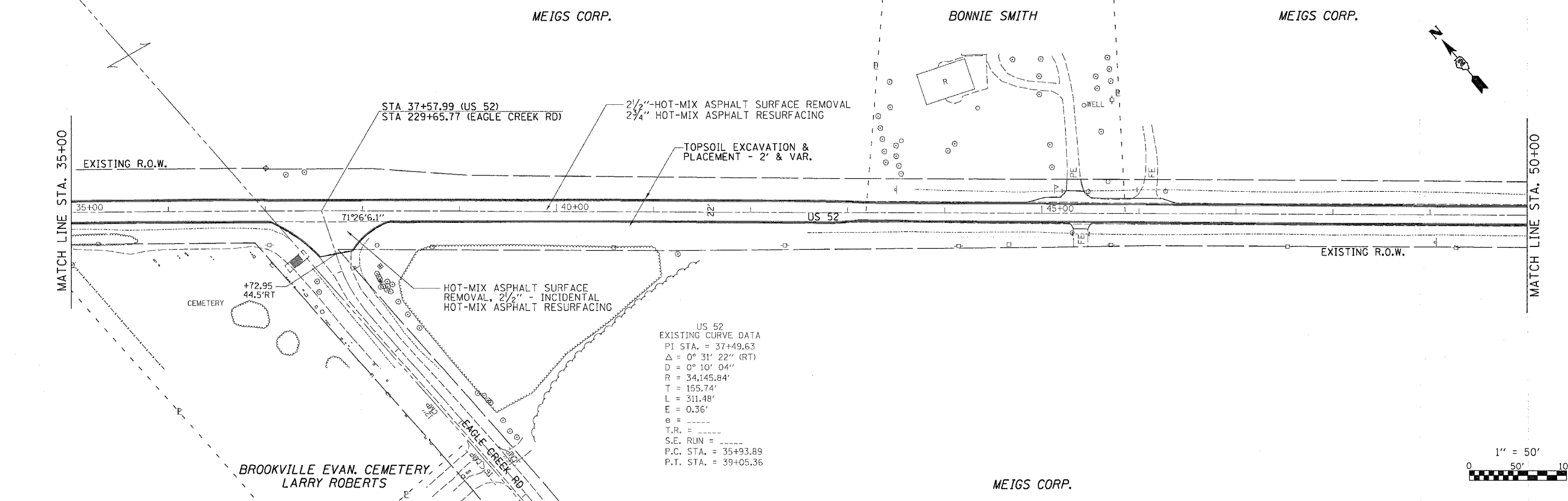


SN 071-0070: STA 24+97 - 26+17
 US 52 OVER ELKHORN CREEK CONSISTS OF REMOVING AND REPLACING DEFICIENT PRESTRESSED CONCRETE DECK BEAMS AT VARIOUS LOCATIONS ON THE STRUCTURE

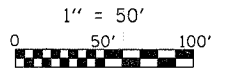
MEIGS CORP.

BONNIE SMITH

MEIGS CORP.



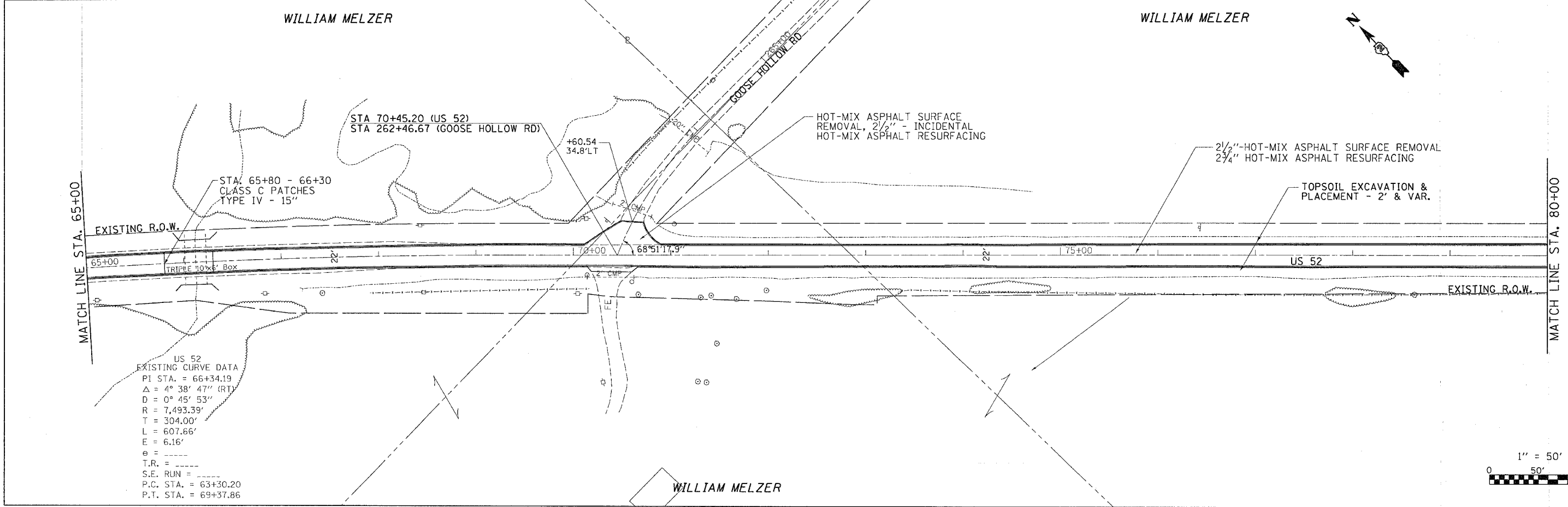
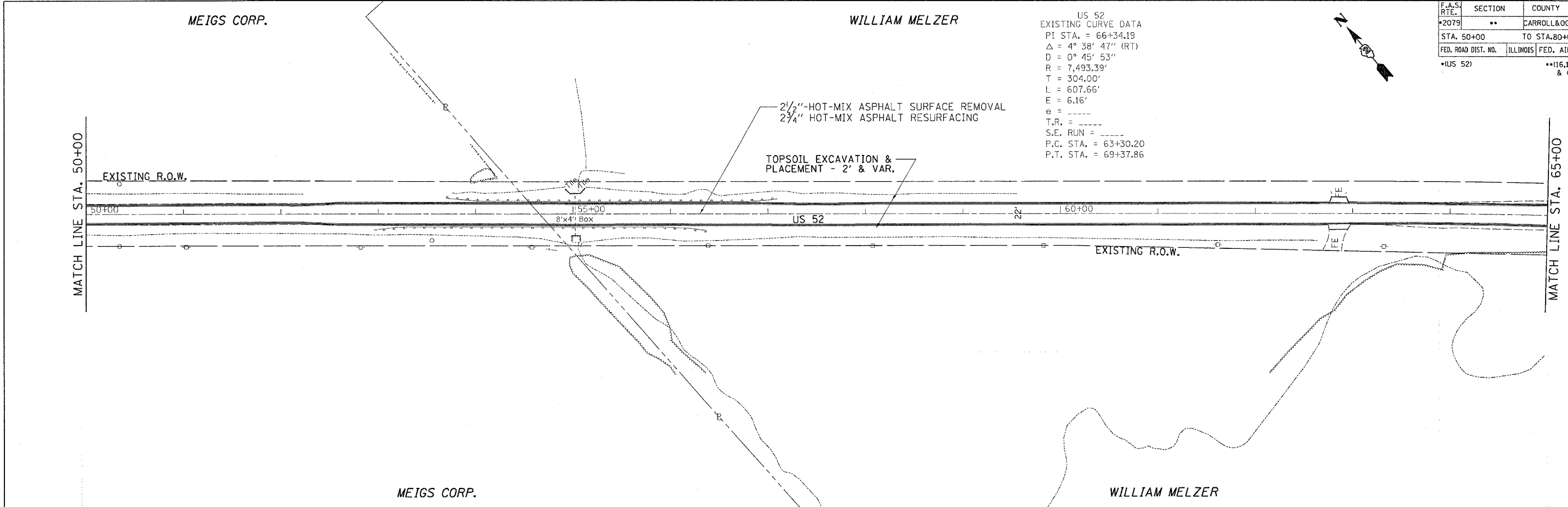
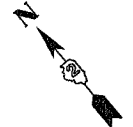
US 52
 EXISTING CURVE DATA
 P.I. STA. = 37+49.63
 $\Delta = 0^\circ 31' 22''$ (RT)
 $D = 0^\circ 10' 04''$
 $R = 34,145.84'$
 $T = 155.74'$
 $L = 311.48'$
 $E = 0.36'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 35+93.89$
 $P.T. STA. = 39+05.36$



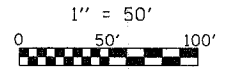
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 USER NAME = j...
 USER NAME = j...

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	49
STA. 50+00		TO STA. 80+00		
FED. ROAD DIST. NO.		ILLINOIS		
* (US 52)		** (16.17, 18RS-3 & 16BRM-1)		

US 52
 EXISTING CURVE DATA
 PI STA. = 66+34.19
 $\Delta = 4^\circ 38' 47''$ (RT)
 $D = 0^\circ 45' 53''$
 $R = 7,493.39'$
 $T = 304.00'$
 $L = 607.66'$
 $E = 6.16'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 63+30.20
 P.T. STA. = 69+37.86



US 52
 EXISTING CURVE DATA
 PI STA. = 66+34.19
 $\Delta = 4^\circ 38' 47''$ (RT)
 $D = 0^\circ 45' 53''$
 $R = 7,493.39'$
 $T = 304.00'$
 $L = 607.66'$
 $E = 6.16'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 63+30.20
 P.T. STA. = 69+37.86

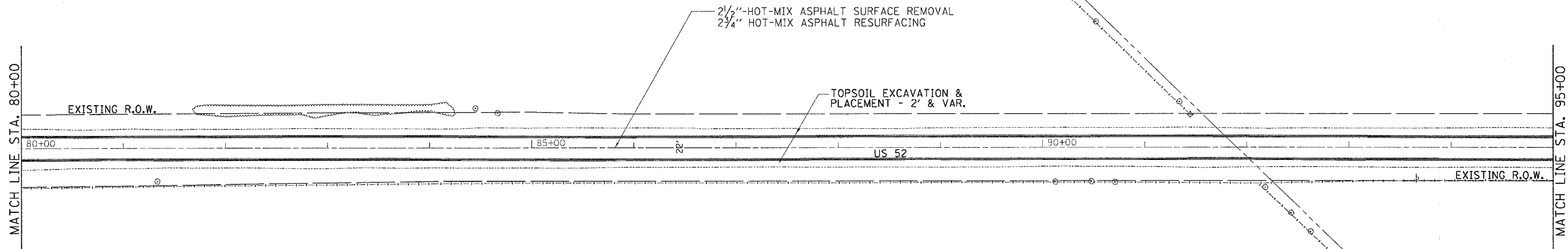
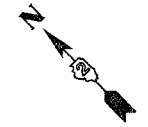


PLT DATE = Thu Mar 08 08:32:45 2007
 PLOT SCALE = 50.0000 / IN.
 USER NAME = sbasadd

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	50
STA. 80+00		TO STA. 110+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (US 52)		** (16,17,18) RS-3 & (16BRM-1)		

WILLIAM MELZER

CARL P. VOCK & MT ESTATE



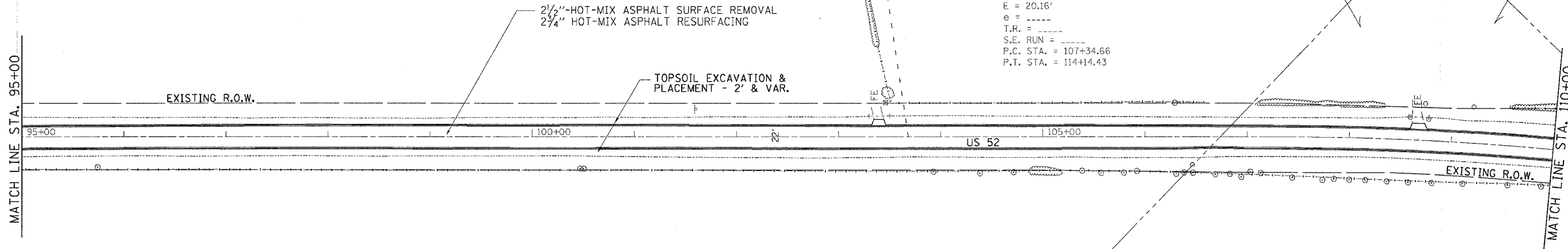
WILLIAM MELZER

JAMES L. MESSER

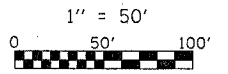
CARL P. VOCK & MT ESTATE

JAMES L. MESSER

US 52
EXISTING CURVE DATA
PI STA. = 110+76.13
 $\Delta = 13^\circ 30' 48''$ (RT)
D = $1^\circ 59' 16''$
R = 2,882.21'
T = 341.47'
L = 679.77'
E = 20.16'
 $\theta =$ -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 107+34.66
P.T. STA. = 114+14.43



JAMES L. MESSER



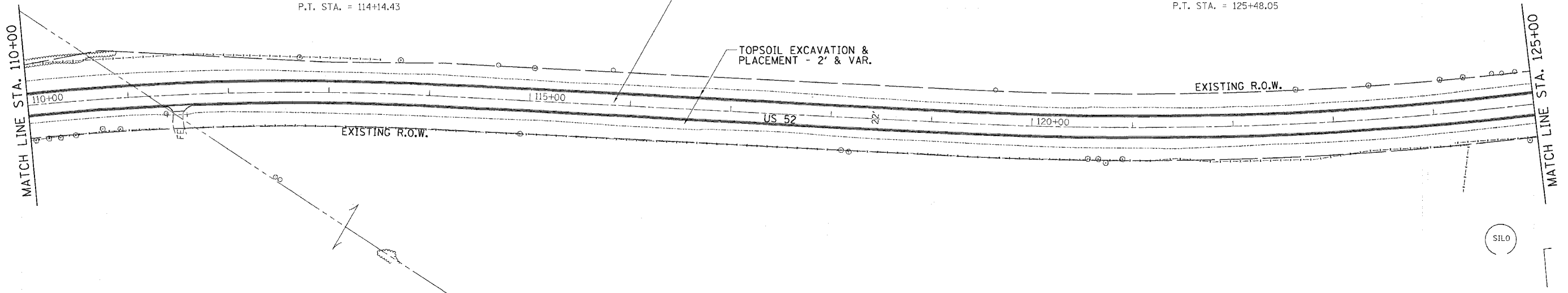
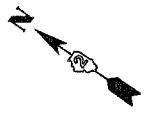
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USER NAME = jmesser

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	51
STA. 110+00		TO STA. 140+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16.17, 18IRS-3 & 16BRM-1)		

JAMES L. MESSER

US 52
 EXISTING CURVE DATA
 PI STA. = 110+76.13
 $\Delta = 13^\circ 30' 48''$ (RT)
 $D = 1^\circ 59' 16''$
 $R = 2,882.21'$
 $T = 341.47'$
 $L = 679.77'$
 $E = 20.16'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 107+34.66
 P.T. STA. = 114+14.43

US 52
 EXISTING CURVE DATA
 PI STA. = 122+41.15
 $\Delta = 10^\circ 35' 21''$ (LT)
 $D = 1^\circ 43' 13''$
 $R = 3,330.65'$
 $T = 308.66'$
 $L = 615.56'$
 $E = 14.27'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 119+32.49
 P.T. STA. = 125+48.05

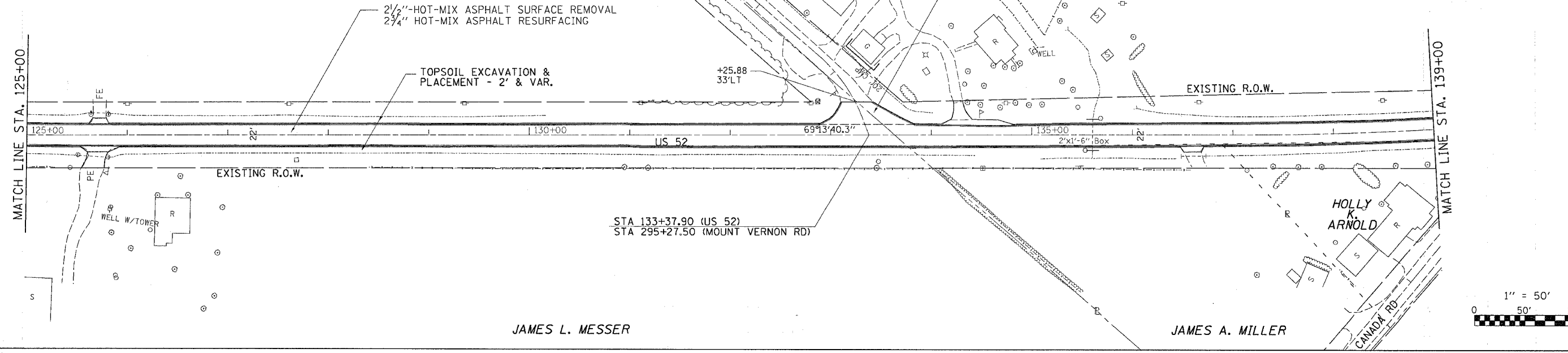
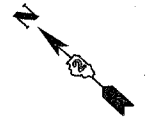


JAMES L. MESSER

JAMES L. MESSER

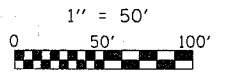
BERNICE MILLER

US 52
 EXISTING CURVE DATA
 PI STA. = 140+09.17
 $\Delta = 9^\circ 55' 25''$ (LT)
 $D = 1^\circ 36' 02''$
 $R = 3,579.61'$
 $T = 310.77'$
 $L = 619.99'$
 $E = 13.46'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 136+98.40
 P.T. STA. = 143+18.38



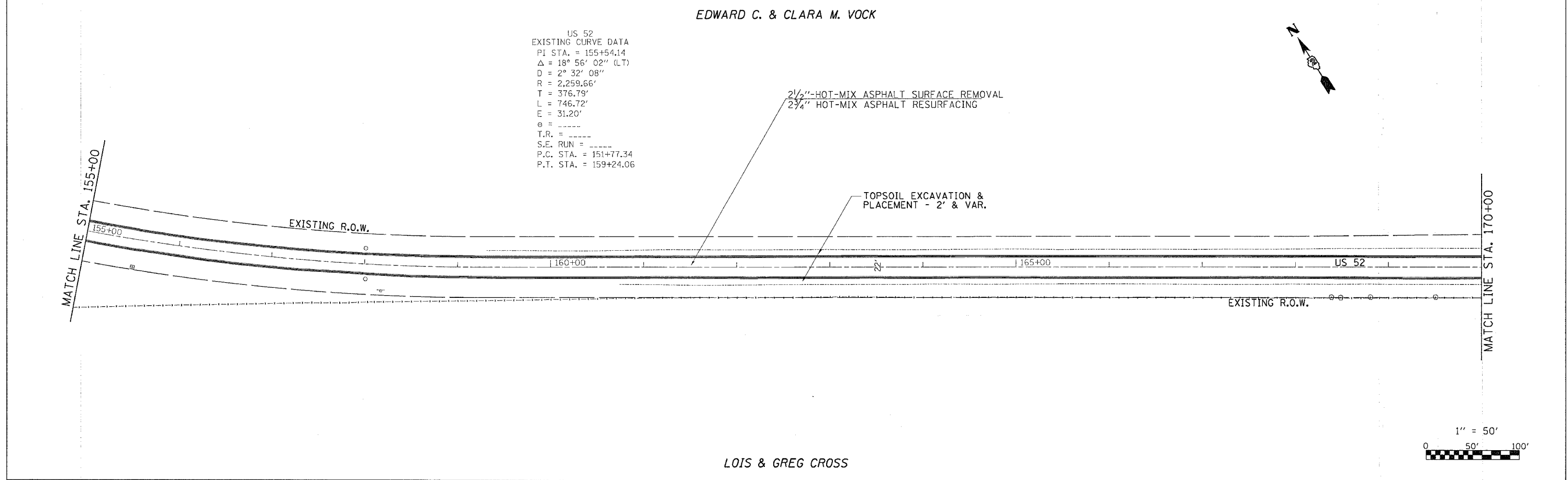
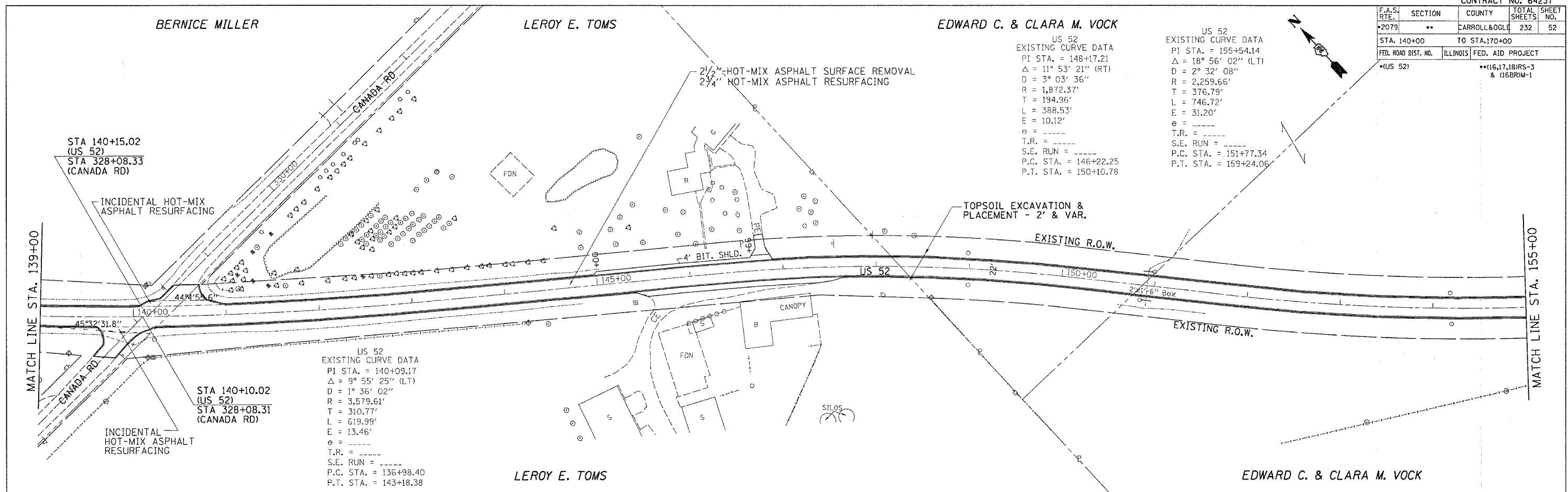
JAMES L. MESSER

JAMES A. MILLER



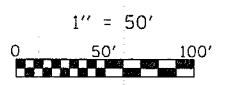
PLOT DATE = Thu Mar 08 06:32:46 2007
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	52
STA. 140+00		TO STA. 170+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16)RM-1		



PLOT DATE = Thu Mar 08 06:32:45 2007
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 PLOT SCALE = 50.0000 / 1 IN.
 USER NAME = gregand

LOIS & GREG CROSS

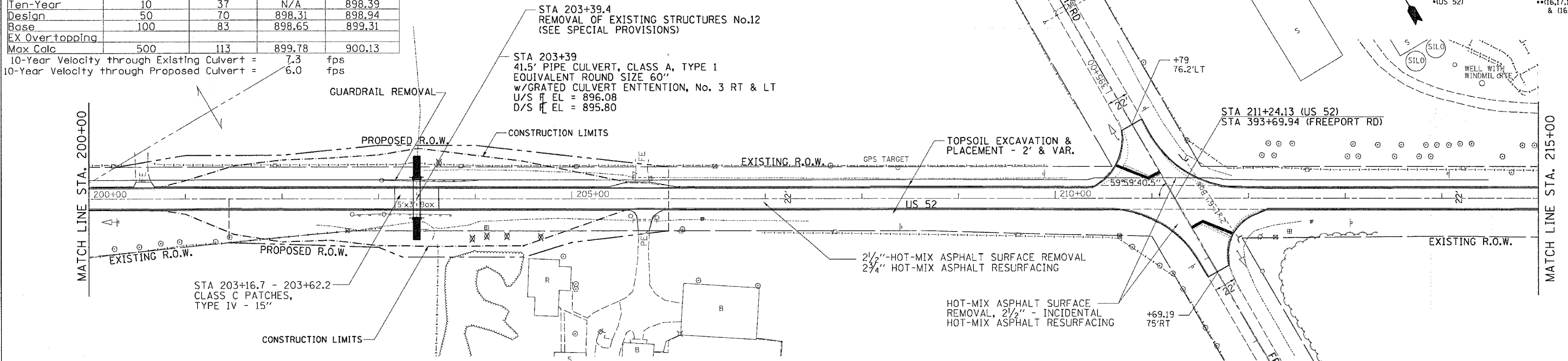


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	55
STA. 200+00		TO STA. 215+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)		**16.17, 18RS-3 & 16BRIM-1		

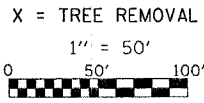
Drainage Area =	70.00	acres		
Existing Low Grade Elevation:	903.21	ft. @ 205+00		
Proposed Low Grade Elevation:	903.25	ft. @ 205+00		
Flood Frequency Year	Discharge cfs	Headwater Existing Elev. (ft)	Proposed Elev. (ft)	
Ten-Year	10	37	N/A	898.39
Design	50	70	898.31	898.94
Base	100	83	898.65	899.31
EX Overtopping Max Calc	500	113	899.78	900.13
10-Year Velocity through Existing Culvert =	7.3	fps		
10-Year Velocity through Proposed Culvert =	6.0	fps		

V.U. & LOIS CROSS

KEEFER FARMS INC.

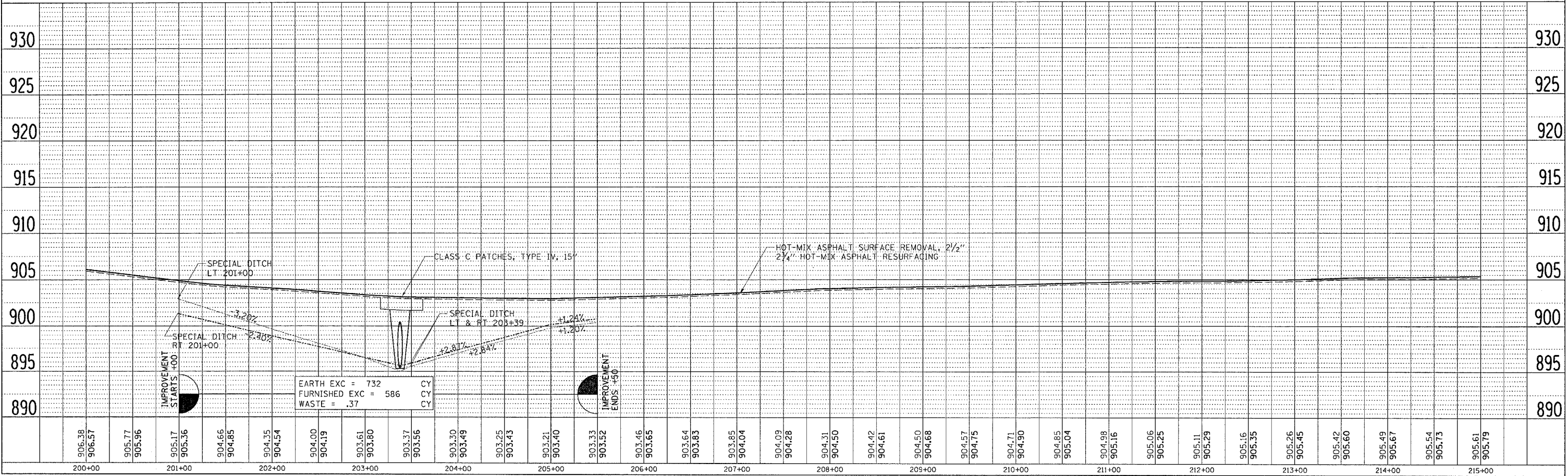


PLAN	DATE	BY
NO.		
NO.		
NO.		
NO.		



V.U. & LOIS CROSS

KEEFER FARMS INC.



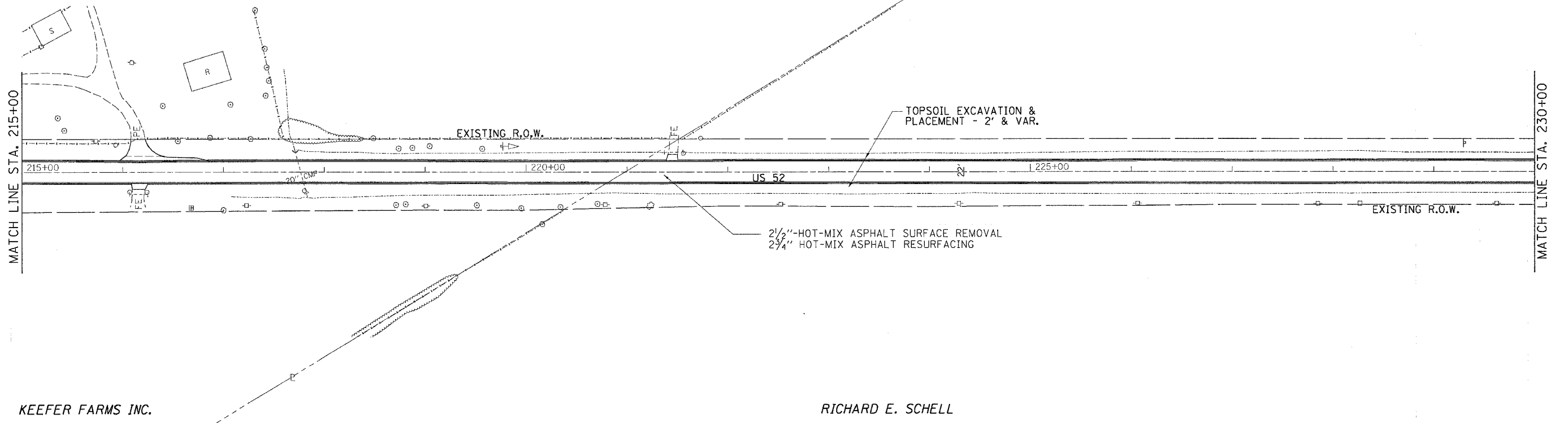
PROFILE	DATE	BY
NO.		
NO.		
NO.		
NO.		

PLT DATE = Thu Mar 08 08:22:48 2007
 PLOT SCALE = 50.0000 / IN.
 USER NAME = dsasidd

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	56
STA. 215+00		TO STA. 245+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*US 52		**(16,17,18)RS-3 & (16BRM-1		

LAURIE F. SHERRICK

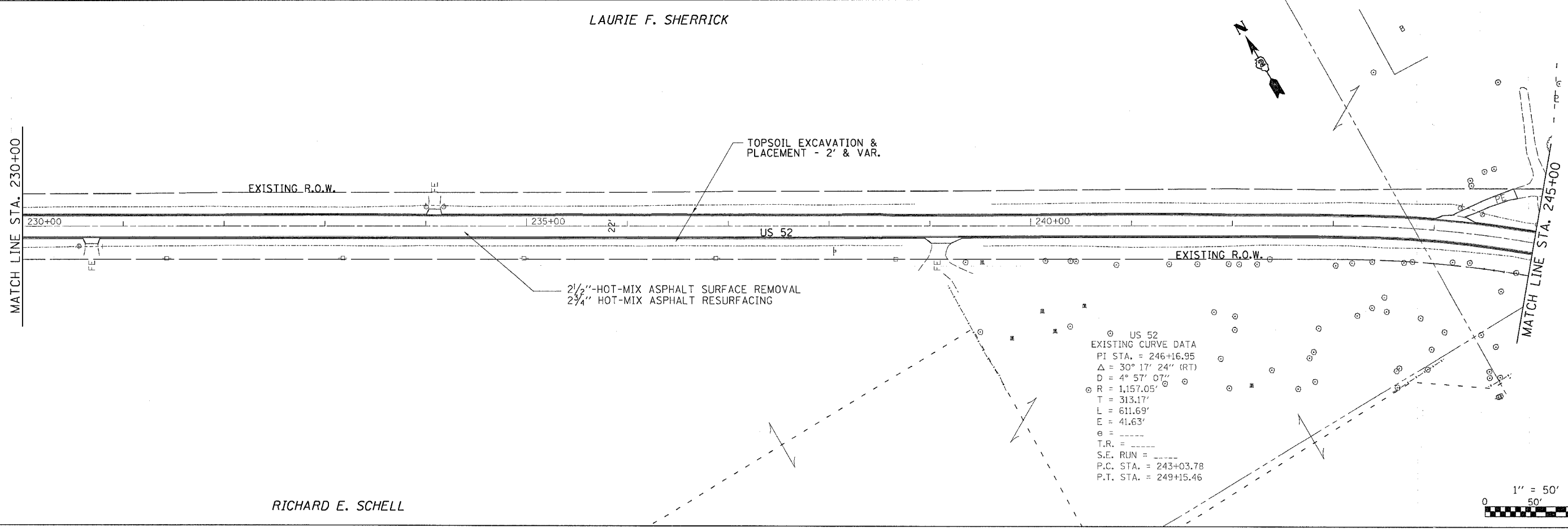
KEEFER FARMS INC.



KEEFER FARMS INC.

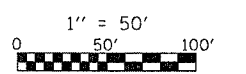
RICHARD E. SCHELL

LAURIE F. SHERRICK



RICHARD E. SCHELL

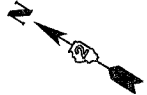
US 52
 EXISTING CURVE DATA
 PI STA. = 246+16.95
 Δ = 30° 17' 24" (RT)
 D = 4° 57' 07"
 R = 1,157.05'
 T = 313.17'
 L = 611.69'
 E = 41.63'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 243+03.78
 P.T. STA. = 249+15.46



US RTE 52

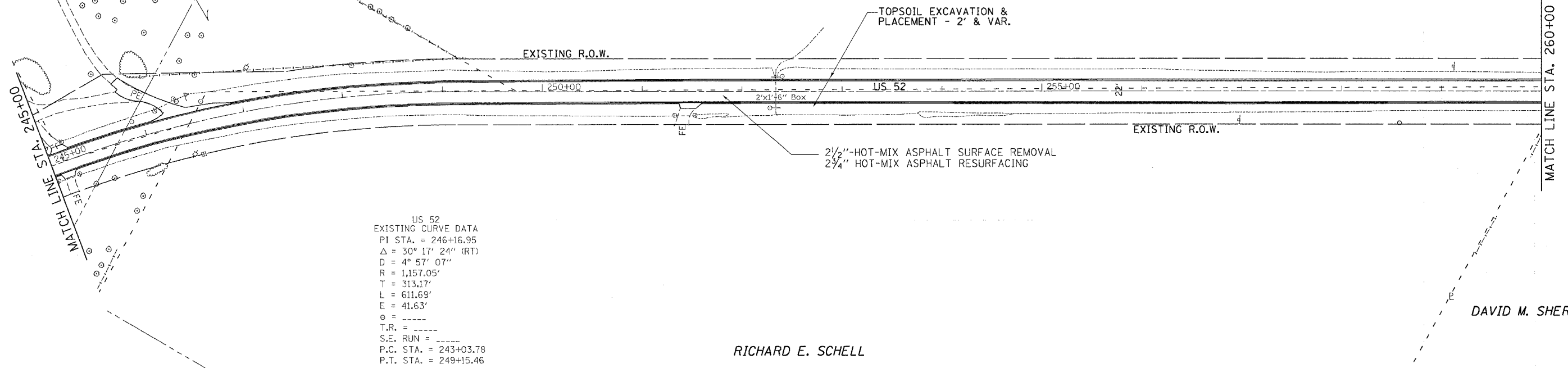
PLOT DATE = Thu Mar 08 09:32:49 2007
 PLOT SCALE = 50.0000 1/4 IN.
 USER NAME = cnsadd

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	57
STA. 245+00		TO STA. 275+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		** (15,17,18)RS-3 & (16)RM-1		



WAYNE & NELL LACKEY

DAVID M. SHERRICK



US 52
EXISTING CURVE DATA
PI STA. = 246+16.95
 $\Delta = 30^\circ 17' 24''$ (RT)
D = $4^\circ 57' 07''$
R = 1,157.05'
T = 313.17'
L = 611.69'
E = 41.63'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 243+03.78
P.T. STA. = 249+15.46

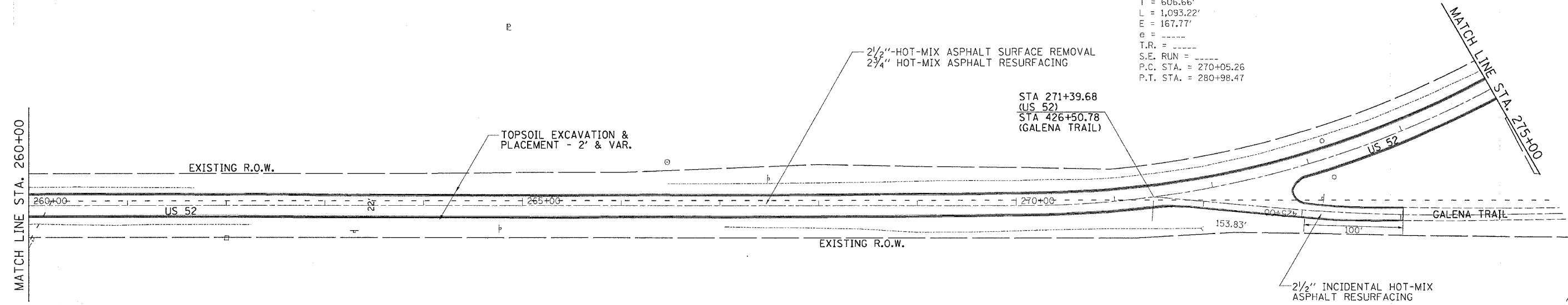
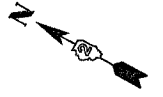
RICHARD E. SCHELL

DAVID M. SHERRICK

DAVID M. SHERRICK

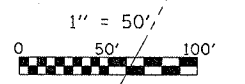
LOIS D. WHITE

US 52
EXISTING CURVE DATA
PI STA. = 276+11.92
 $\Delta = 61^\circ 50' 01''$ (LT)
D = $5^\circ 39' 22''$
R = 1,012.99'
T = 606.66'
L = 1,093.22'
E = 167.77'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 270+05.26
P.T. STA. = 280+98.47



STA 271+39.68
(US 52)
STA 426+50.78
(GALENA TRAIL)

DAVID M. SHERRICK



US RTE 52

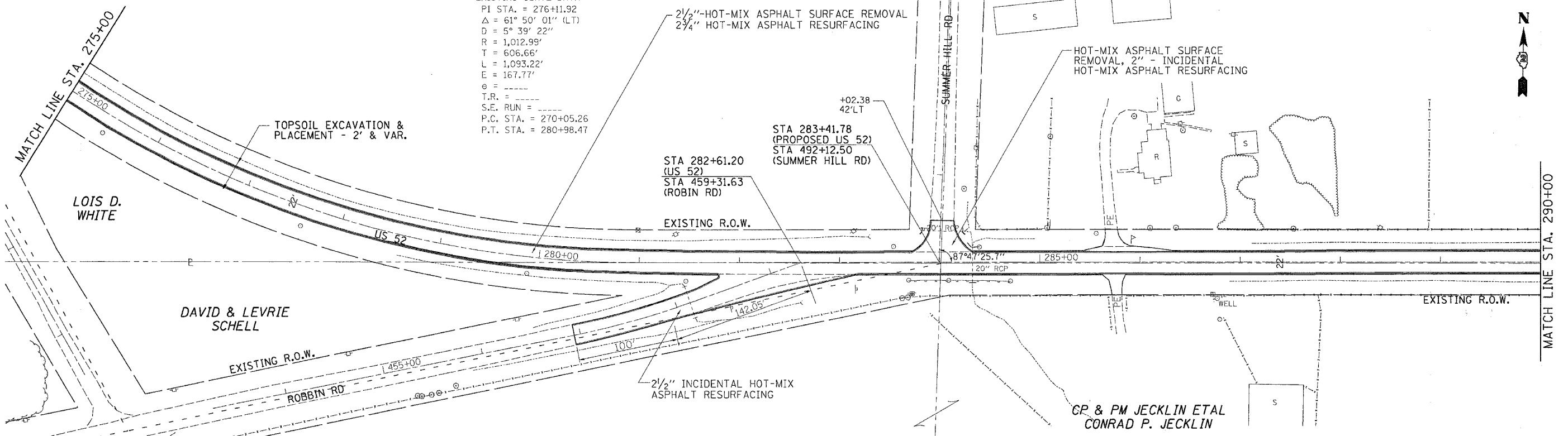
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FILE NAME = c:\projects\2079\2585\ar0585p.in\p.dgn
SCALE = 1" = 50'
USER NAME = dschell

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	58
STA. 275+00		TO STA. 305+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16)RM-1		

LOIS D. WHITE

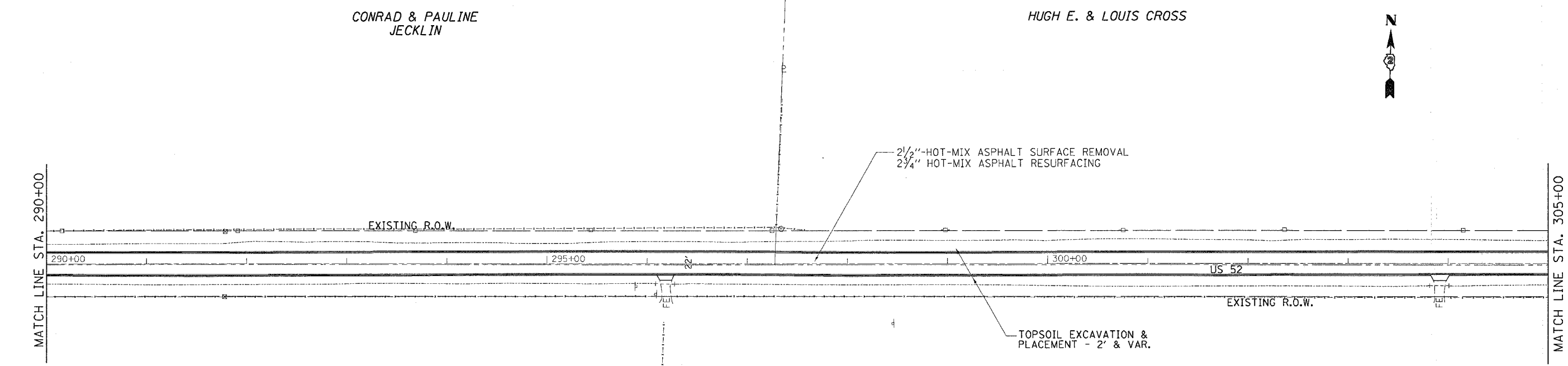
CONRAD & PAULINE JECKLIN

US 52
 EXISTING CURVE DATA
 PI STA. = 276+11.92
 $\Delta = 61^\circ 50' 01''$ (LT)
 $D = 5^\circ 39' 22''$
 $R = 1,012.99'$
 $T = 606.66'$
 $L = 1,093.22'$
 $E = 167.77'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 270+05.26$
 $P.T. STA. = 280+98.47$



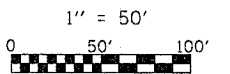
CONRAD & PAULINE JECKLIN

HUGH E. & LOUIS CROSS

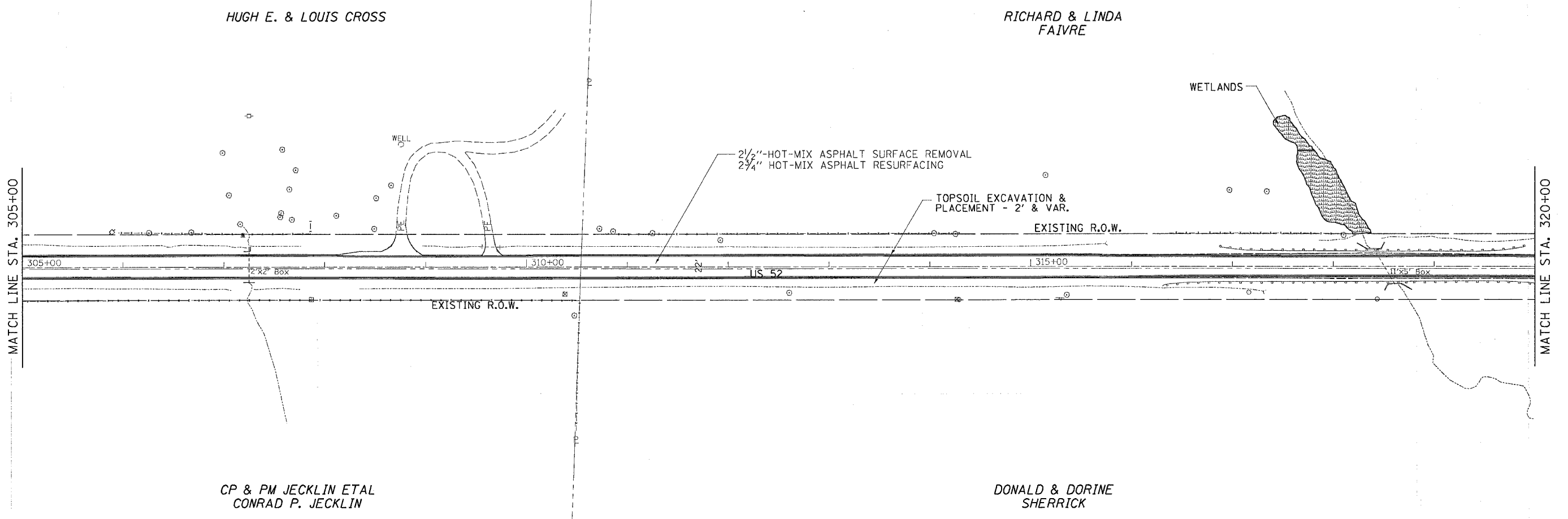


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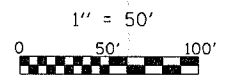
CP & PM JECKLIN ETAL
 CONRAD JECKLIN



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	59
STA. 305+00		TO STA. 320+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16)RM-1		



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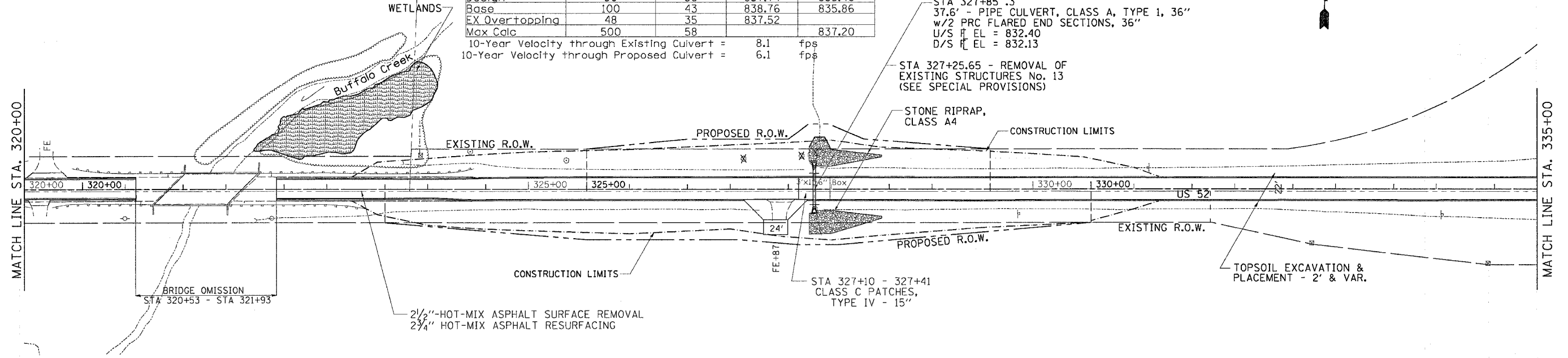


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	60
STA. 320+00		TO STA. 335+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*US 52		**16,17,18RS-3 & 116BRM-1		

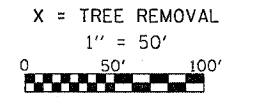
RICHARD & LINDA FAIVRE

DONALD & ARLENE FAIVRE

Drainage Area =	38.00	acres		
Existing Low Grade Elevation:	837.52	ft. @	327+85	
Proposed Low Grade Elevation:	837.60	ft. @	327+85	
Flood	Frequency Year	Discharge cfs	Headwater Elev. (ft)	
			Existing	Proposed
Ten-Year	10	19	N/A	834.53
Design	50	36	837.74	835.46
Base	100	43	838.76	835.86
EX Overtopping	48	35	837.52	
Max Calc	500	58		837.20
10-Year Velocity through Existing Culvert =			8.1	fps
10-Year Velocity through Proposed Culvert =			6.1	fps



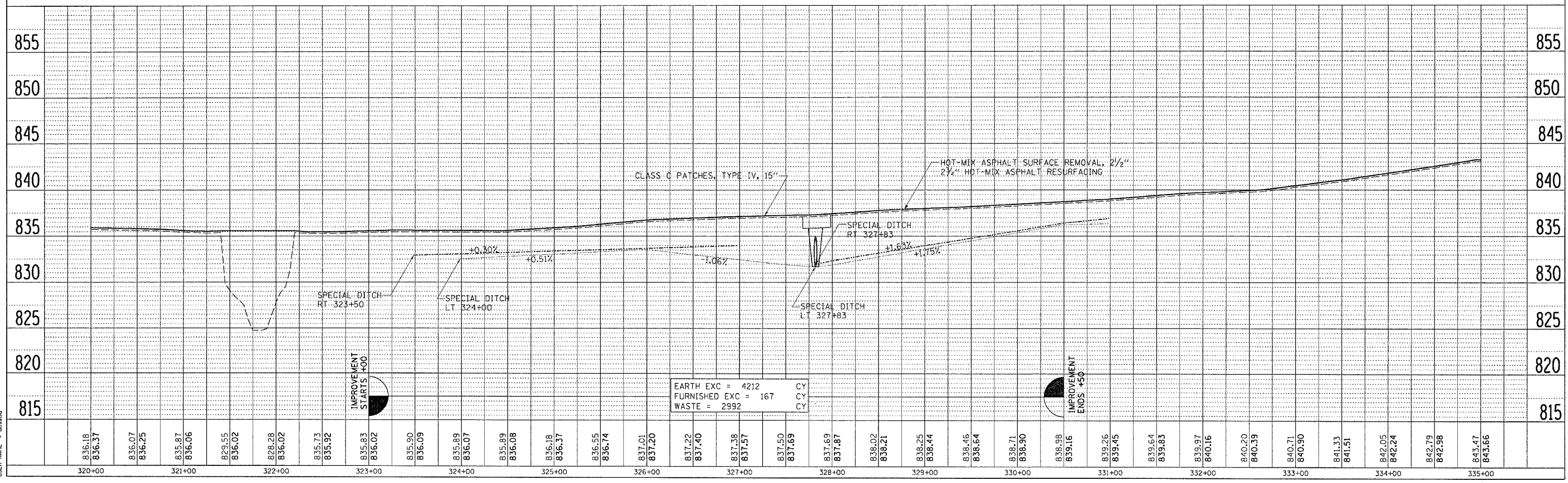
DONALD & DORINE SHERRICK



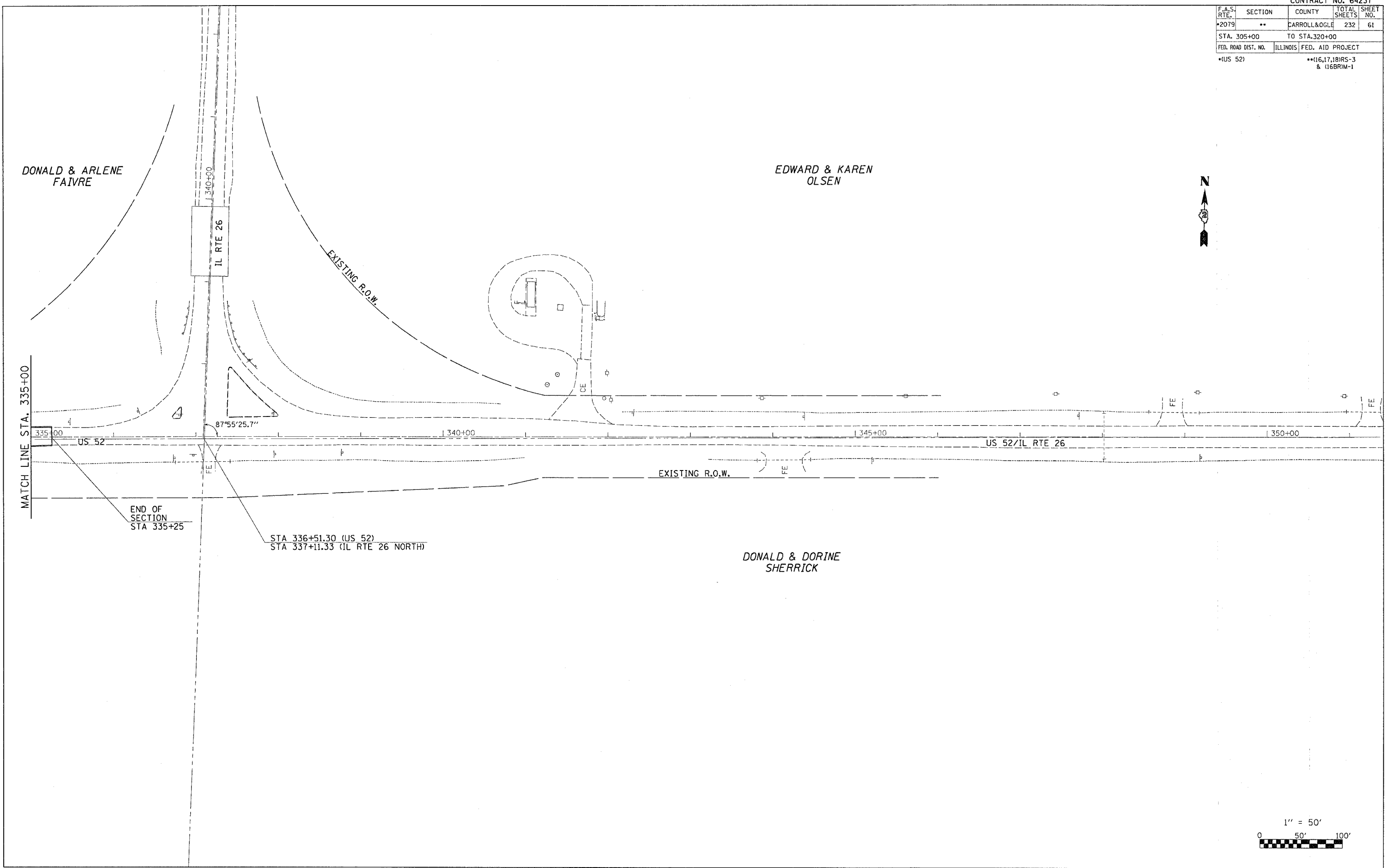
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PROFILE	DATE	BY
NO.		
NO.		
NO.		

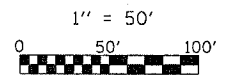
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	61
STA. 305+00		TO STA. 320+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		



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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		CARROLL & OGLE	232	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (US 52)		•• (16.17, 18RS-3 & (16BRM-1)		

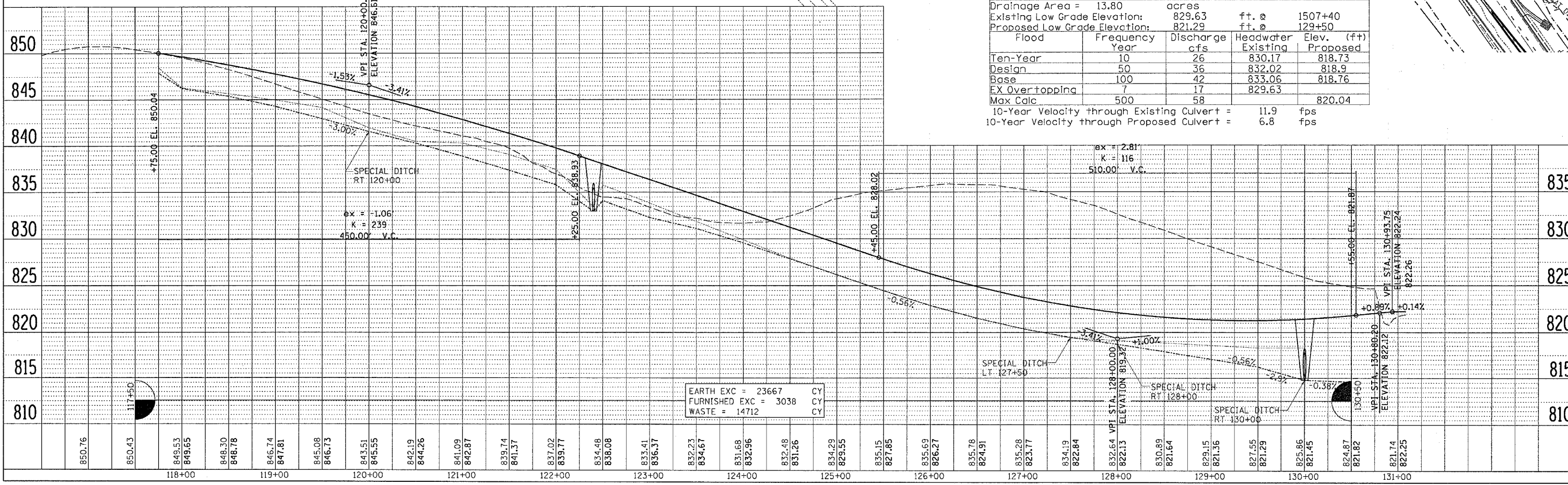
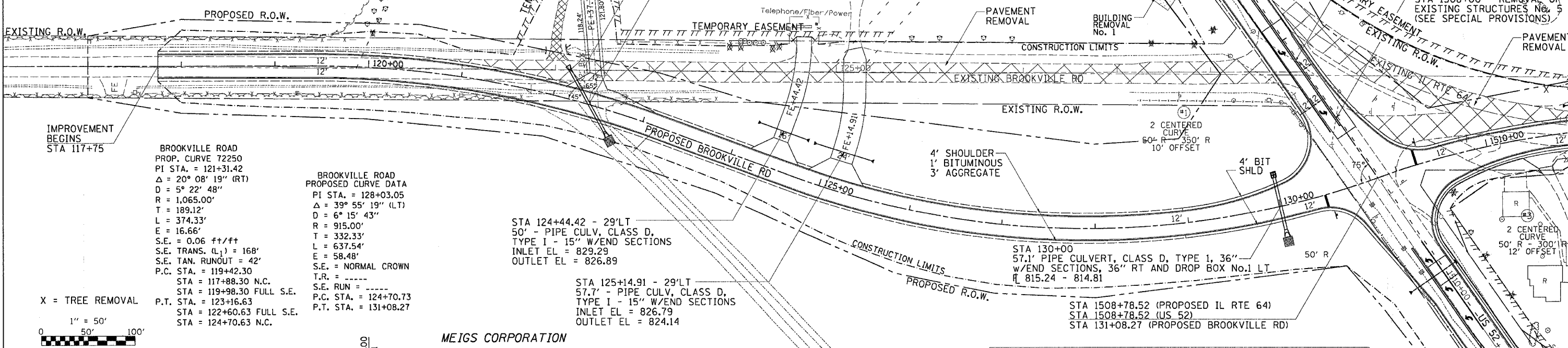
DARRYL JACK BOTT

EMERSON G. & HELEN ISKE

Drainage Area = 10.8 acres
 Existing Low Grade Elevation: 839.87 ft. @ 122+75
 Proposed Low Grade Elevation: 840.55 ft. @ 122+00

Flood Year	Frequency	Discharge cfs	Headwater Existing Elev. (ft)	Proposed Elev. (ft)
Ten-Year	10	21	838.18	835.86
Design	50	29	838.95	836.63
Base	100	33	839.64	837.04
EX Overtopping	100	33	839.87	
Max Calc	500	46		838.73

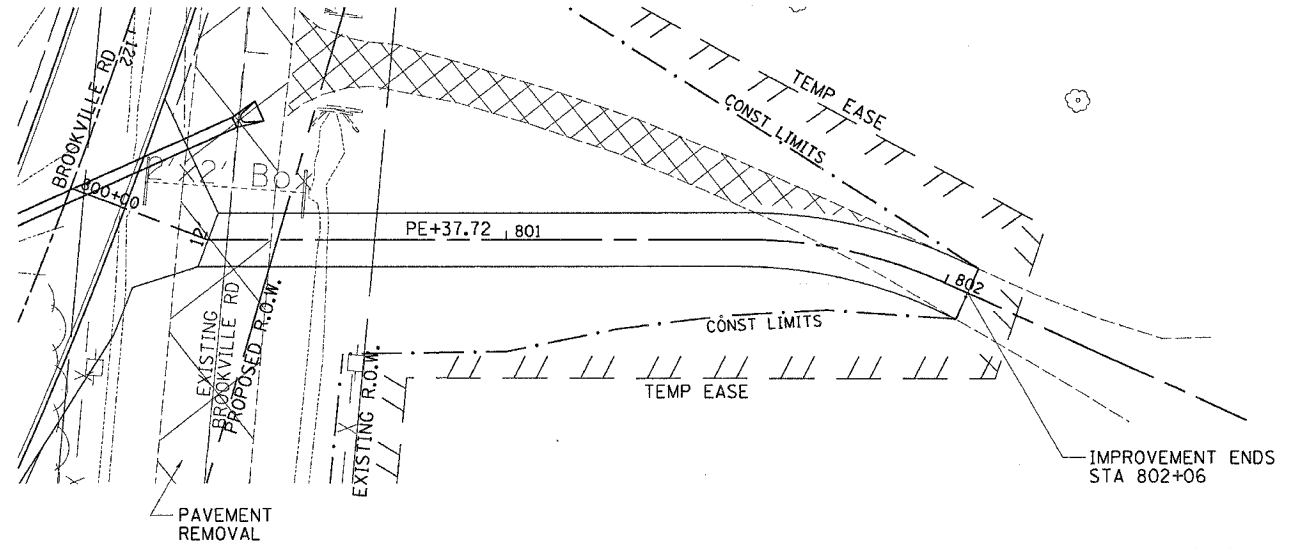
10-Year Velocity through Existing Culvert = 9.6 fps
 10-Year Velocity through Proposed Culvert = 6.4 fps



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2075 & 16522	116,118RS-3 & 116522M-1	CARROLL & OGLE	232	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PE + 37.72

DALE D. & ANNETTE L. HARTMAN



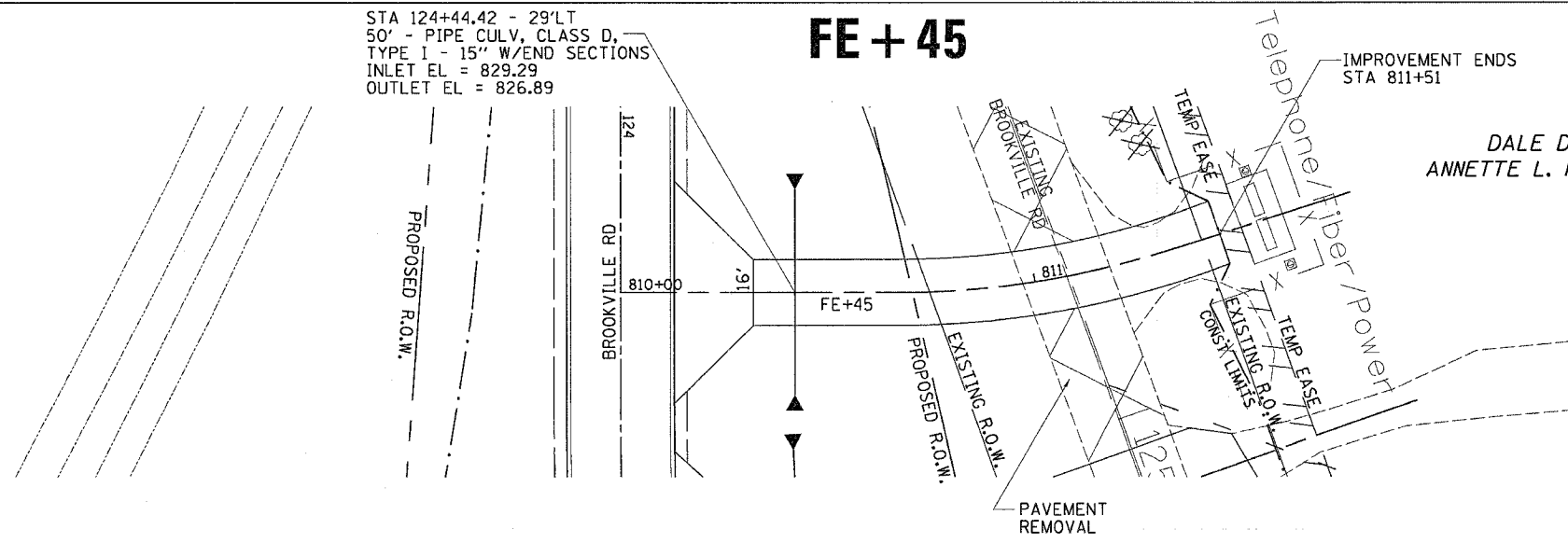
PROP. CURVE 50240
 PI STA. = 801+77.41
 $\Delta = 24^\circ 32' 14''$ (RT)
 $D = 52^\circ 05' 13''$
 $R = 110.00'$
 $T = 23.92'$
 $L = 47.11'$
 $E = 2.57'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA = 801+53.49$
 $P.T. STA = 802+00.59$



FE + 45

DALE D. & ANNETTE L. HARTMAN

STA 124+44.42 - 29°LT
 50' - PIPE CULV, CLASS D,
 TYPE I - 15" W/END SECTIONS
 INLET EL = 829.29
 OUTLET EL = 826.89

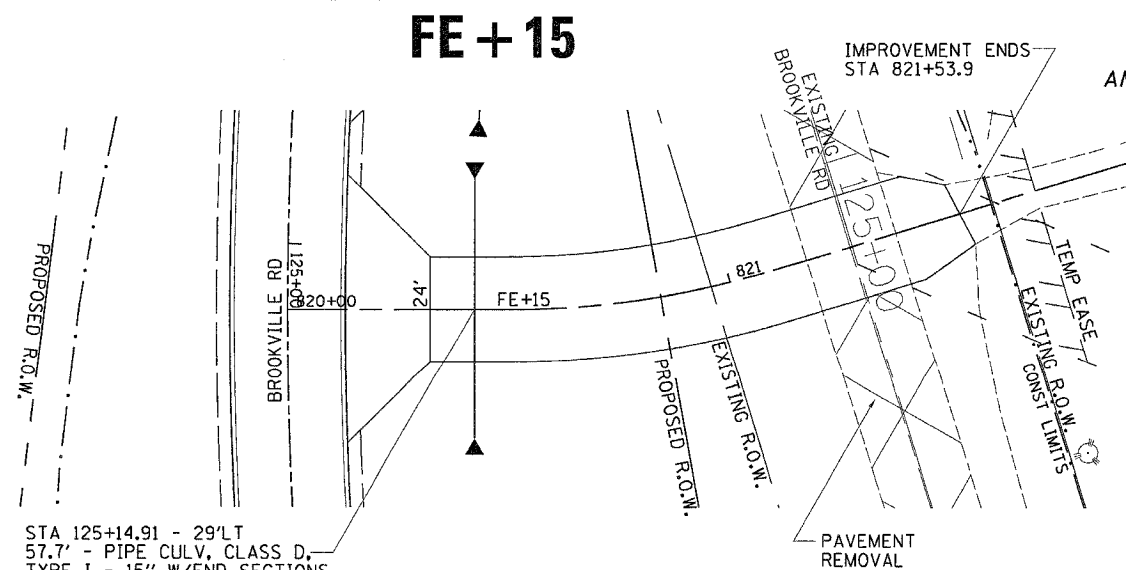


PROP. CURVE 50260
 PI STA. = 811+00.32
 $\Delta = 17^\circ 45' 10''$ (LT)
 $D = 27^\circ 01' 35''$
 $R = 212.00'$
 $T = 33.11'$
 $L = 65.69'$
 $E = 2.57'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA = 810+67.21$
 $P.T. STA = 811+32.89$



FE + 15

DALE D. & ANNETTE L. HARTMAN



PROP. CURVE 50280
 PI STA. = 820+79.90
 $\Delta = 16^\circ 54' 58''$ (LT)
 $D = 27^\circ 48' 49''$
 $R = 206.00'$
 $T = 30.63'$
 $L = 60.82'$
 $E = 2.27'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA = 820+49.27$
 $P.T. STA = 821+10.09$



STA 125+14.91 - 29°LT
 57.7' - PIPE CULV, CLASS D,
 TYPE I - 15" W/END SECTIONS
 INLET EL = 826.79
 OUTLET EL = 824.14

RYAN WITHERS

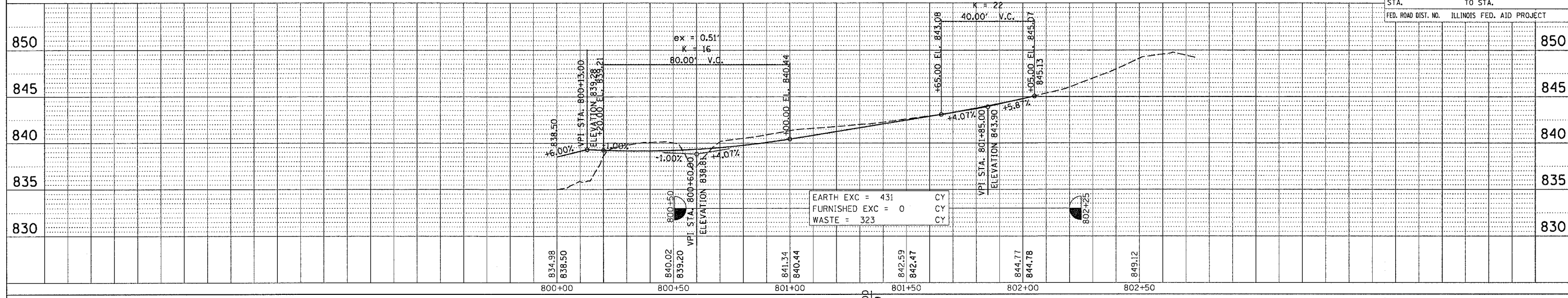
X = TREE REMOVAL



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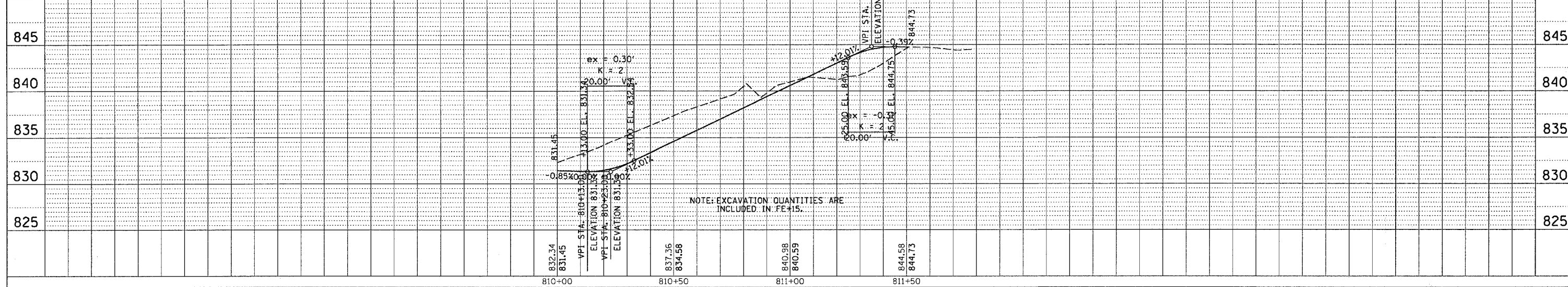
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2019 US52	(16,17,18)RS-3 & (16BRM-1)	CARROLL & OGLE	232	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PE + 37.72



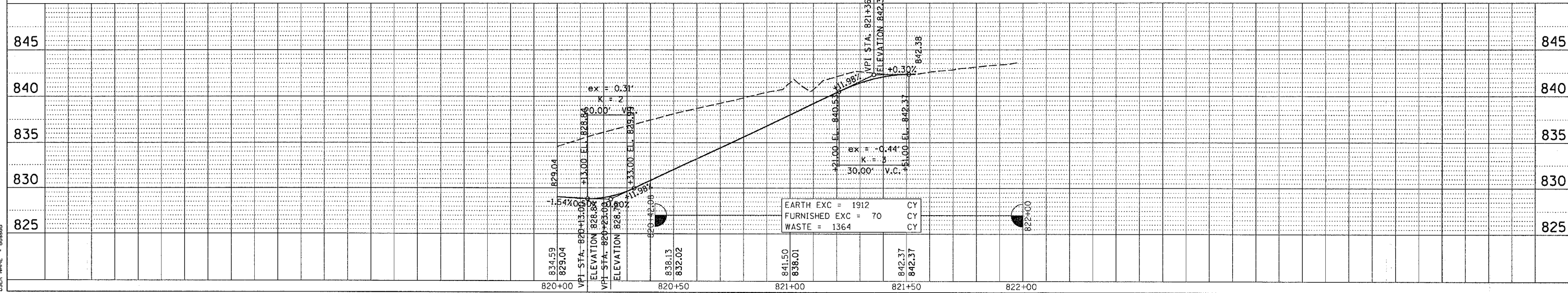
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SURVEYED	
PLOTTED	
CHECKED	
DATE	
BY	
NO.	

FE + 45



PROFILE	DATE
GRADES CHECKED	
STRUCTURE NOTATION OK'D	
NO.	

FE + 15



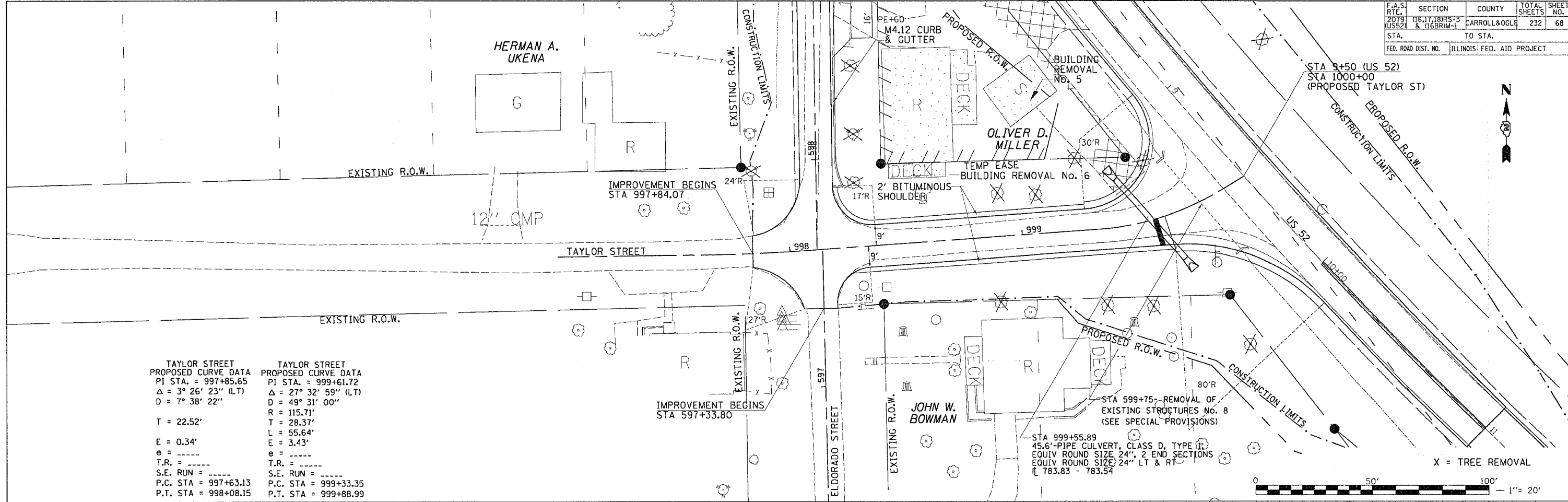
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2019 (US 52)	(16.17 BR-S-3 & 116 BR-M-1)	CARROLL & OGLE	232	68
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

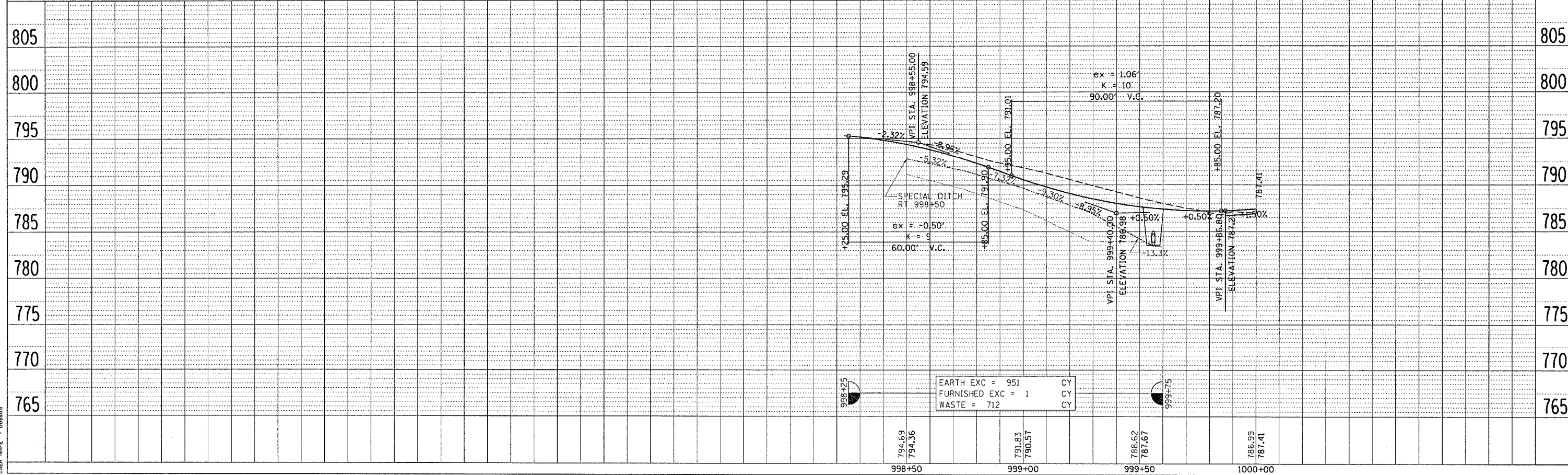
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PROFILE	DATE
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BY	
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DATE	

PLOT DATE : Thu Mar 08 06:25:54 2007
 PLOT SCALE : 20.0000 / IN.
 USER NAME : dcaasfd



TAYLOR STREET PROPOSED CURVE DATA PI STA. = 997+85.65 $\Delta = 3^\circ 26' 23''$ (LT) $D = 7^\circ 38' 22''$ $T = 22.52'$ $E = 0.34'$ $e = \text{---}$ $T.R. = \text{---}$ $S.E. RUN = \text{---}$ $P.C. STA = 997+63.13$ $P.T. STA = 998+08.15$	TAYLOR STREET PROPOSED CURVE DATA PI STA. = 999+61.72 $\Delta = 27^\circ 32' 59''$ (LT) $D = 49^\circ 31' 00''$ $R = 115.71'$ $T = 28.37'$ $L = 55.64'$ $E = 3.43'$ $e = \text{---}$ $T.R. = \text{---}$ $S.E. RUN = \text{---}$ $P.C. STA = 999+33.35$ $P.T. STA = 999+88.99$
--	---



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 2079	*	OGLE	232	7
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	69	7 SHEETS

Contract # 64237 * (16, 17, 18) RS-3 & (16BR) M-1

GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions.
 Reinforcement bars designated (E) shall be epoxy coated.
 All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 Concrete Sealer shall be applied to the seat area of the West Abutment under Beams 6 and 9.

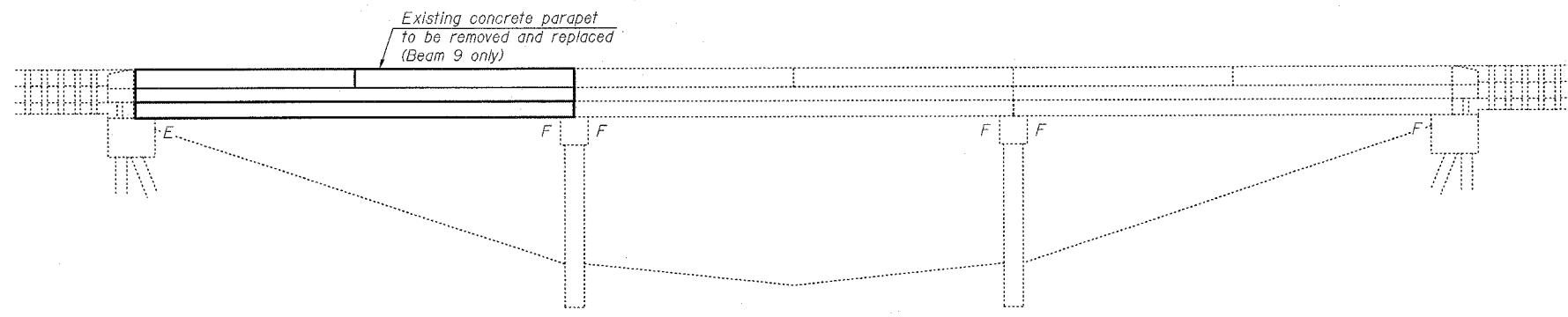
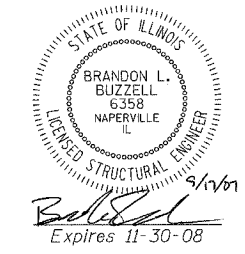
The contractor is advised that the existing P.P.C. Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure.
 Any damage done to the bridge during beam removal shall be repaired by the Contractor at the Contractor's expense.

If the contractor's procedure for existing beam removal or placement of new beams involves placement of cranes or other heavy equipment on new beams, detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, prepared and sealed by an Illinois Licensed Structural Engineer, verifying that the equipment and procedure used will not overstress the new beams. To distribute load to multiple beams and protect the concrete, in all cases a double layer mat of heavy timbers shall be used at all times under crane tracks or wheels and any outriggers in the down position. If necessary, shims shall be used under the crane mat to ensure uniform contact with the underlying beams. Prior to placement of the timber mats the following shall be done: placement and tightening of transverse tie assemblies, grouting and curing the dowel rods 24 hours minimum and grouting and curing the shear keys. A temporary means of lateral restraint will be required for fascia beams at expansion ends of beams to prevent movement of beams.

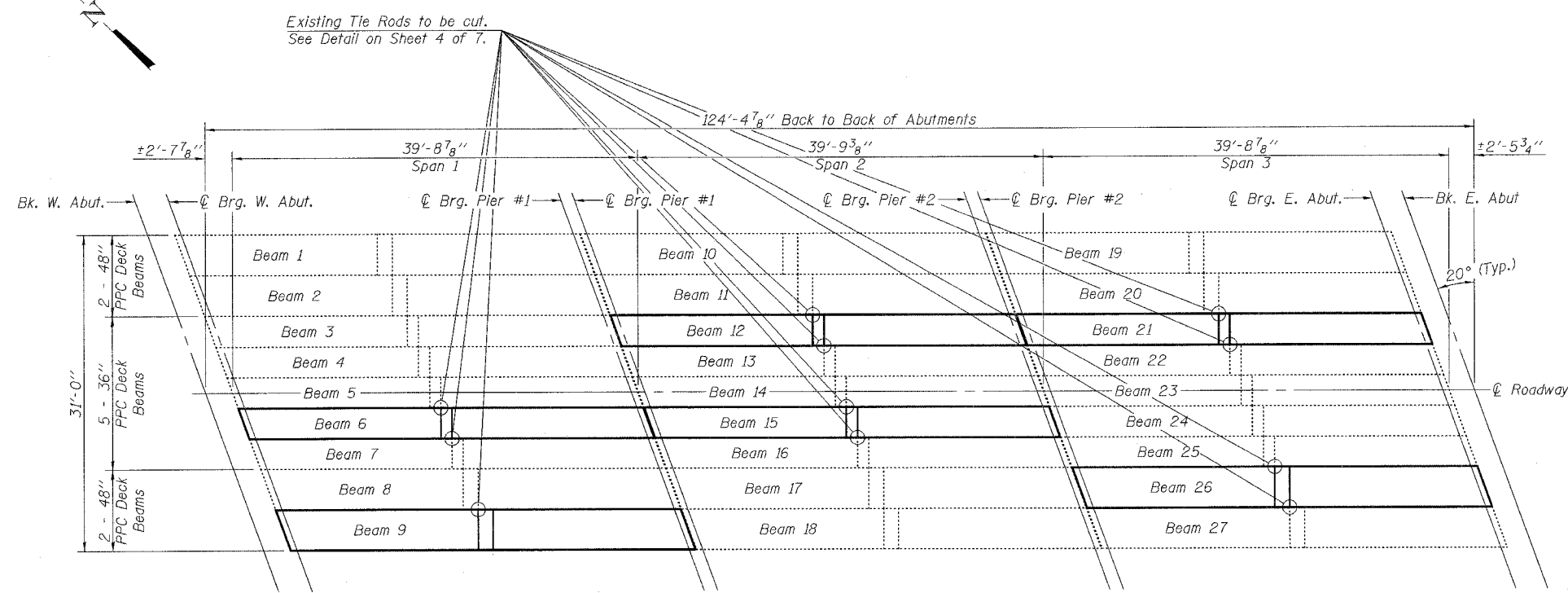
The minimum thickness of the concrete overlay shall be 4" and varies as required to adjust for the beam camber.
 The cut strands at each beam end shall be given two coats of zinc dust spray or paint meeting the requirements of ASTM A 780. The zinc dust spray or paint shall be applied before corrosion appears and allowed to dry according to the manufacturer's specifications prior to another coat of zinc. A concrete sealer meeting the requirements of Section 587 of the Standard Specifications shall be applied to the exterior face and 9" in on the underside of the outside of beam #9. The sealer shall be applied after visible crack growth has subsided. The sealer shall be performed by the producer and included with the cost of the beam.

All Structural Steel shall be shop painted with the inorganic zinc rich primer per AASHTO M 300, Type I. Cost included with Furnishing and Erecting Structural Steel.
 No in-stream work will be allowed on this project.
 Repair of the pier caps shall be completed prior to placement of the new deck beams.

Existing Name Plate shall be removed, cleaned, and replaced back in its current position. Cost included with Concrete Removal.
 Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.



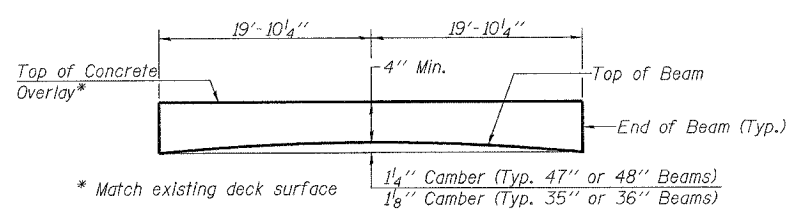
ELEVATION



PLAN

DESIGN STRESSES

NEW & EXISTING CONSTRUCTION	PRECAST PRESTRESSED UNITS
FIELD UNITS	
$f'_c = 3,500 \text{ psi}$	$f'_c = 5,000 \text{ psi}$
$f_y = 60,000 \text{ psi (reinforcement)}$	$f'_{ci} = 4,000 \text{ psi}$
	$f'_s = 270,000 \text{ psi (1/2" } \phi \text{ low relax strands)}$
	$f'_{si} = 201,960 \text{ psi (1/2" } \phi \text{ low relax strands)}$



ANTICIPATED INITIAL CAMBER DIAGRAM

INDEX OF SHEETS

1. General Plan and Elevation
2. Beam Details - Beams 6, 12, 15 & 21
3. Beam Details - Beams 9 & 26
4. Superstructure Details I
5. Superstructure Details II
6. Sections and Details
7. Pier Repair Details

TOTAL BILL OF MATERIAL

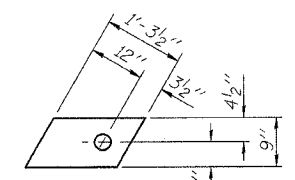
ITEM	UNIT	TOTAL
Removal of Existing Precast Prestressed Concrete Deck Beams	Sq. Ft.	794
Concrete Removal	Cu. Yd.	7.7
Precast Prestressed Concrete Deck Beams (17" Depth)	Sq. Ft.	777
Concrete Superstructure	Cu. Yd.	4.6
Reinforcement Bars, Epoxy Coated	Pound	2130
Concrete Wearing Surface, 4"	Sq. Yd.	106.9
Concrete Sealer	Sq. Ft.	15
Asbestos Bearing Pad Removal	Each	8
Mechanical Splice	Each	443
Floor Drain Extension	Each	2
Protective Coat	Sq. Yd.	122
Structural Repair of Concrete (Depth Equal to or Less Than 5 in.)	Sq. Ft.	7
Furnishing and Erecting Structural Steel	Pound	116

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 200 West Front Street
 Wheaton, IL 60187

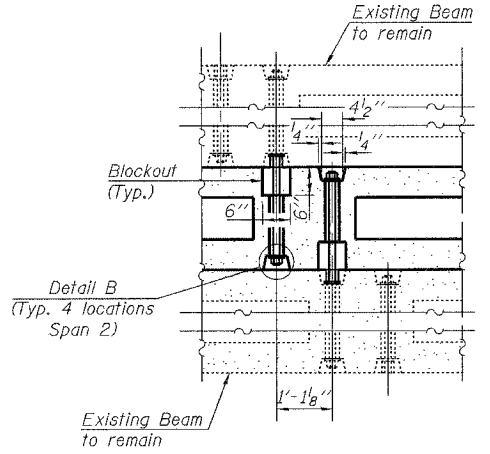
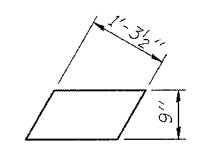
ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL PLAN AND ELEVATION
 U.S. ROUTE 52 OVER ELKHORN CREEK
 FAS RTE 2079 - OGLE COUNTY
 SECTION (16, 17, 18) RS-3 & (16BR)M-1
 STATION 971+50.04
 STRUCTURE NO. 071-0070
 DATE: 9/18/2007
 DRAWN BY: LCM
 CHECKED BY: BLB

9/18/2007 14:11:29:25 Structure Final Plans Revised Final Plans.rdw

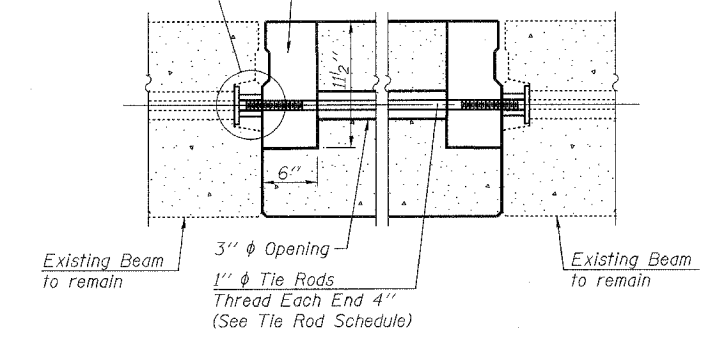
FABRIC BEARING PAD (FIXED)
(14 Required)



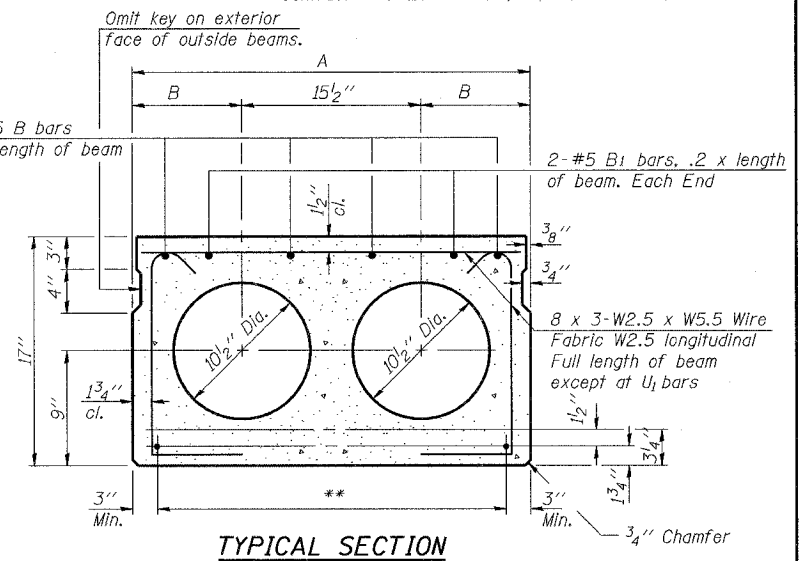
FABRIC BEARING PAD (EXPANSION)
(2 Required)



6"x6"x11 1/2" Blockout to be filled with Class BS Concrete after beams have been installed. Cost shall be included in the cost of P.P.C. Deck Beams, 17" Depth. (Typ.)



TRANSVERSE TIE ASSEMBLY

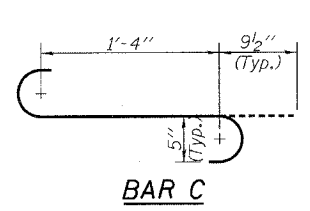


14 - 1/2" ϕ Strands, Each Strand Stressed to 30,900 Lbs.
10 Strands 1 3/4" up, 2 Strands 3/4" up, 2 Strands 12" up.

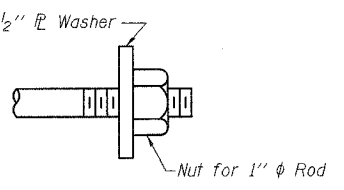
- ** Transverse Strand Placement Guidelines**
1. Place strands symmetrically about centerline of beam.
 2. The minimum distance from center to center of strands in all directions shall be 2".
 3. The minimum clearance from strand to dowel hole shall be 1/2".
 4. The minimum clearance from strand to void shall be 1 1/2".

DIMENSION TABLE

BEAM	LOCATION	LENGTH
6	A	35"
	B	9'-3 1/4"
	C	11 1/2"
	D	1'-0 3/4"
	E	2'-4"
	E'	2'-6 3/4"
	F	16'-0"
12, 15 & 21	F'	16'-10 1/2"
	G	1'-7 3/8"
	A	35"
	B	9'-3 1/4"
	C	11 1/2"
	D	1'-0 3/4"
	E	1'-6"
E'	2'-6 3/4"	
F	16'-10"	
F'	16'-10 1/2"	
G	9"	



BAR C



DETAIL B
(11 Required)

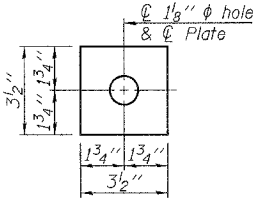
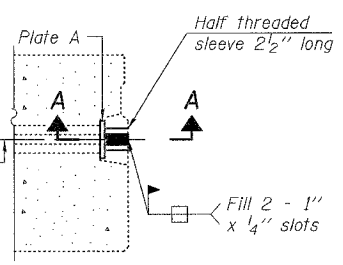
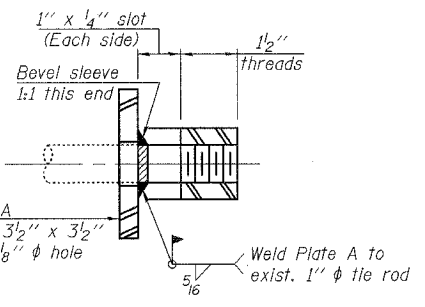


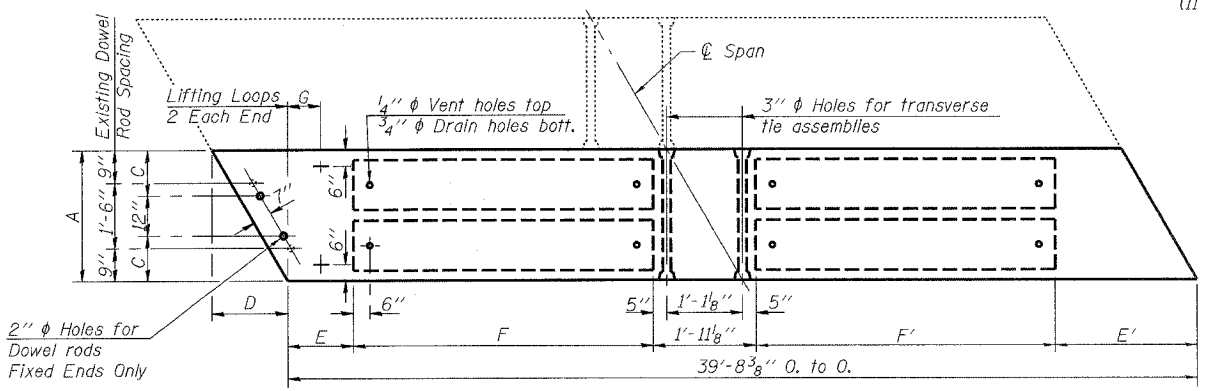
PLATE A
(11 Required)



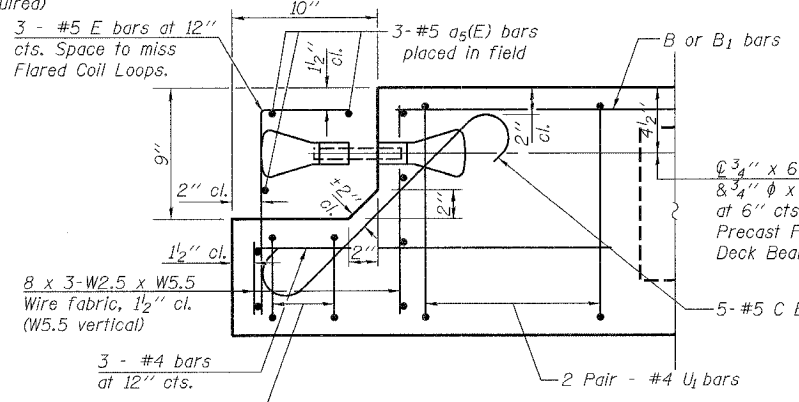
DETAIL A
(11 Required)



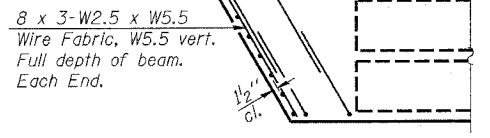
SECTION A-A



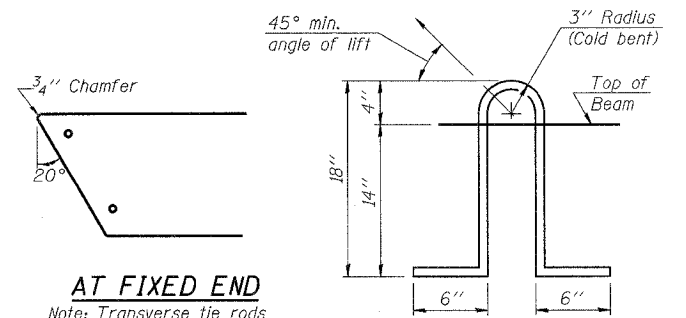
GENERAL BEAM PLAN



END OF BEAM (EXP. END)
(Dimensions are at Rt. L's)

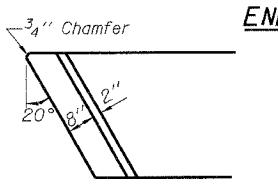


END PLAN



LIFTING LOOP DETAIL

AT FIXED END
Note: Transverse tie rods are not required at block-out end of beams.



AT EXPANSION END

NOTES

Prestressing steel shall be uncoated high strength, low relaxation 7-wire strand, Grade 270. The nominal diameter shall be 1/2" and the nominal cross-sectional area shall be 0.153 sq. in. Lifting loops shall be 2 - 1/2" ϕ - 270 ksi strands, as shown.

The 1" ϕ rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets that receive transverse tie bar on outside shall be filled with grout after transverse tie assembly is in place.

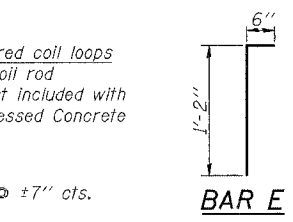
Non prestressing steel shall conform to ASTM A 706 (1L MOD), Grade 60.

The bearing seat surfaces shall be adjusted by shimming to assure firm and even bearing. Two 1/8" fabric adjusting shims of the dimensions of the Exterior Bearing Pad shall be provided for each bearing.

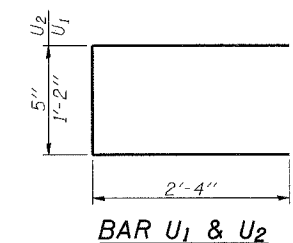
Keyway surfaces shall be cleaned to remove form oil or other bond breaking material prior to shipment of the beams. Cleaning shall be done by sandblasting the keyway areas between top of the beam and the bottom edge of the key.

Corrosion Inhibitor, per Article 1020.05(b)(12) and 1021.06 of the Standard Specifications, shall be used in the concrete for precast prestressed concrete deck beams.

Required Release Strength, 1'cl, shall be 4000 p.s.i.



BAR E



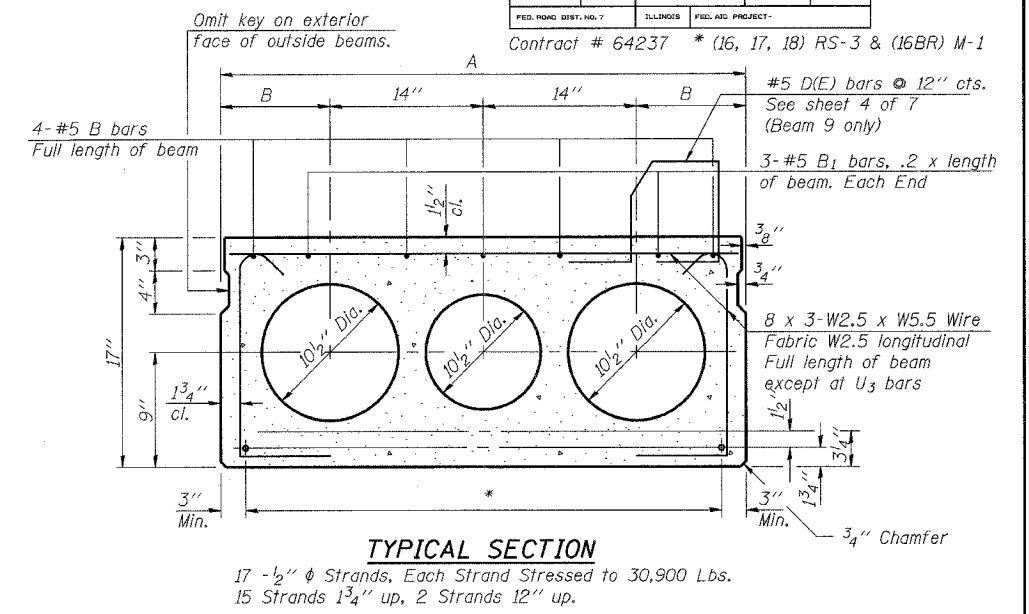
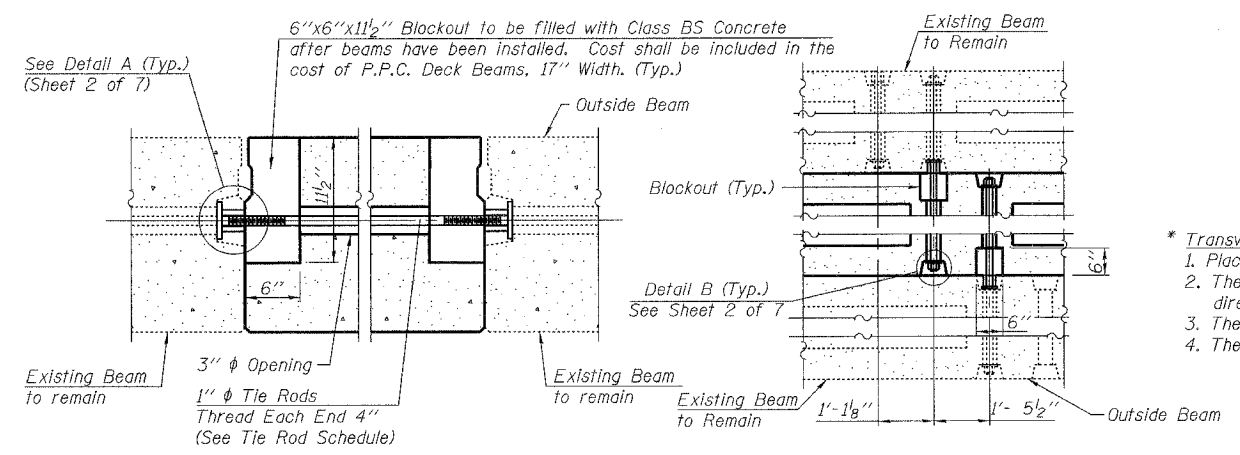
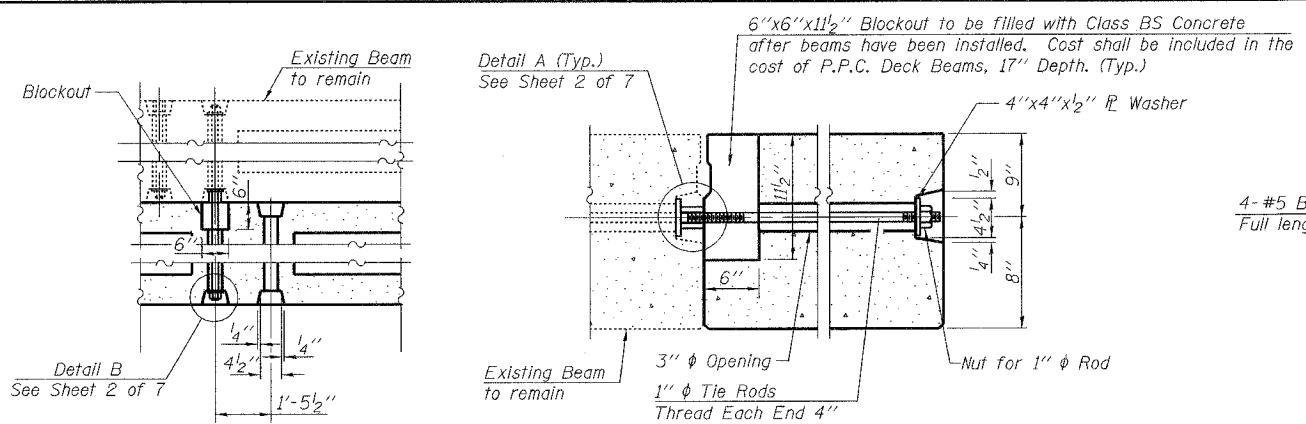
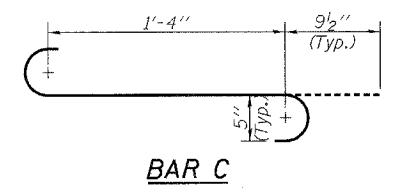
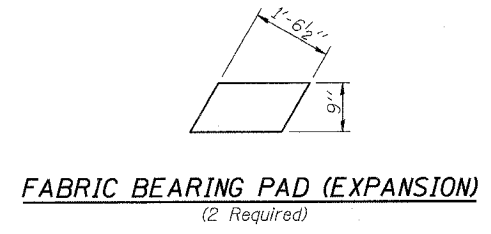
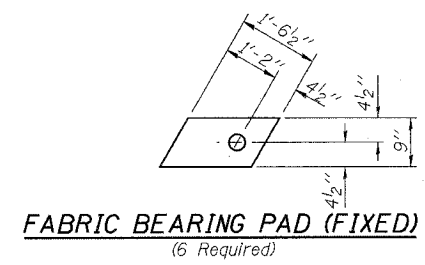
BAR U1 & U2

BILL OF MATERIAL

Precast Prestressed Conc. Deck Bms.	Sq. Ft.
17x35	463.1

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ILLINOIS DEPARTMENT OF TRANSPORTATION
BEAM DETAILS - BEAMS 6, 12, 15 & 21
U.S. ROUTE 52 OVER ELKHORN CREEK
FAS RTE 2079 - OGLE COUNTY
SECTION (16, 17, 18) RS-3 & (16BR)M-1
STATION 971+50.04
STRUCTURE NO. 071-0070
DATE: 9/18/2007
DRAWN BY: JMT
CHECKED BY: BLB



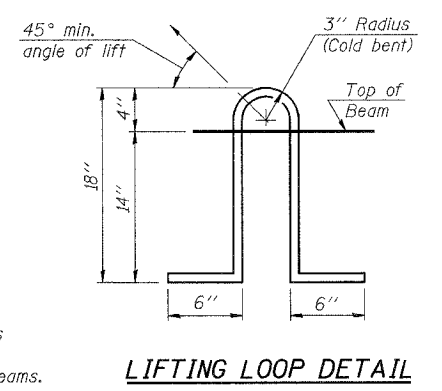
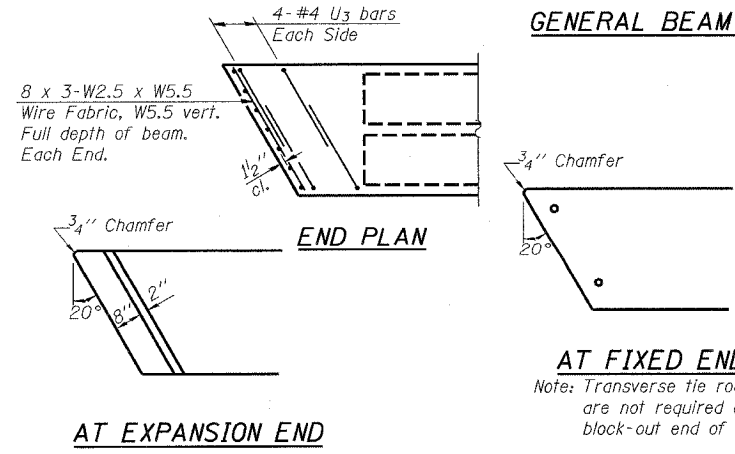
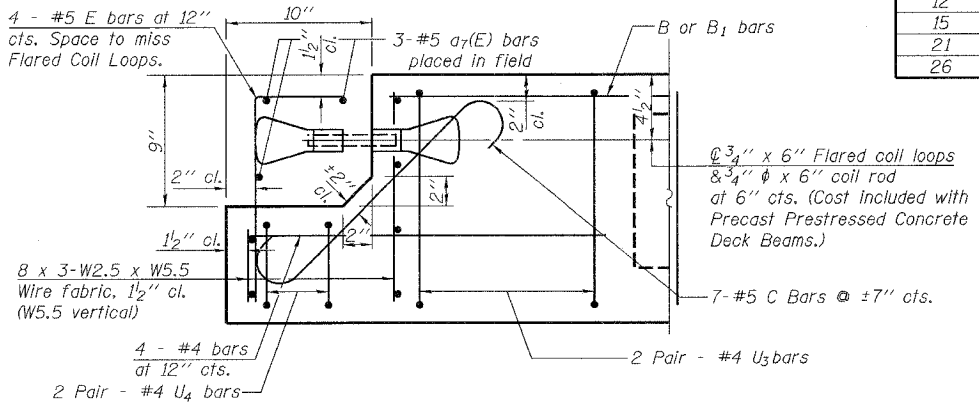
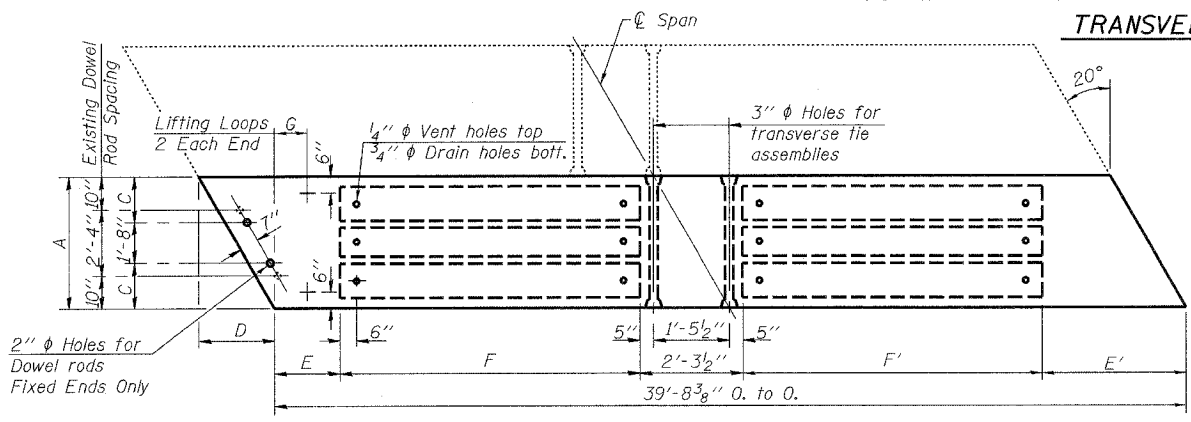
- * Transverse Strand Placement Guidelines**
1. Place strands symmetrically about centerline of beam.
 2. The minimum distance from center to center of strands in all directions shall be 2".
 3. The minimum clearance from strand to dowel hole shall be 1/2".
 4. The minimum clearance from strand to void shall be 1/2".

TIE ROD SCHEDULE

BEAM	LENGTH	QUANTITY
6	2'-11"	2
9	3'-11"	1
12	2'-11"	2
15	2'-11"	2
21	2'-11"	2
26	3'-11"	2

DIMENSION TABLE

BEAM	LOCATION	LENGTH
9	A	48"
	B	10"
	C	1'-2"
	D	1'-5 1/2"
	E	2'-4"
	E'	2'-11 1/2"
	F	15'-7 3/4"
26	F'	16'-5 3/8"
	G	1'-7 3/8"
	A	47"
	B	9 1/2"
	C	1'-1 1/2"
	D	1'-5 1/2"
	E	1'-6"
E'	2'-11 1/8"	
F	16'-5 3/4"	
F'	16'-6"	
G	9"	



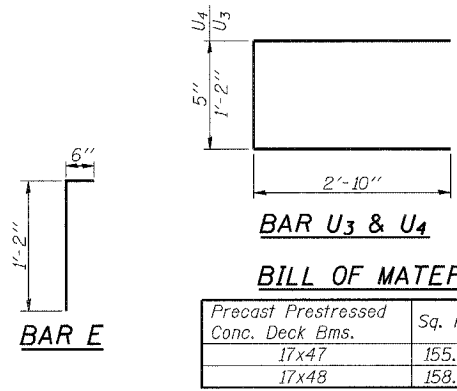
NOTES

Prestressing steel shall be uncoated high strength, low relaxation 7-wire strand, Grade 270. The nominal diameter shall be 1/2" and the nominal cross-sectional area shall be 0.153 sq. in. Lifting loops shall be 2 - 1/2" ϕ - 270 ksi strands, as shown. The 1" ϕ rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets that receive transverse tie bar on outside shall be filled with grout after transverse tie assembly is in place.

Non prestressing steel shall conform to ASTM A 706 (IL MOD), Grade 60. The bearing seat surfaces shall be adjusted by shimming to assure firm and even bearing. Two 1/8" fabric adjusting shims of the dimensions of the Exterior Bearing Pad shall be provided for each bearing.

Keyway surfaces shall be cleaned to remove form oil or other bond breaking material prior to shipment of the beams. Cleaning shall be done by sandblasting the keyway areas between top of the beam and the bottom edge of the key.

Corrosion Inhibitor, per Article 1020.05(b)(12) and 1021.06 of the Standard Specifications, shall be used in the concrete for precast prestressed concrete deck beams. Required Release Strength, f'cl, shall be 4000 p.s.i.



BILL OF MATERIAL

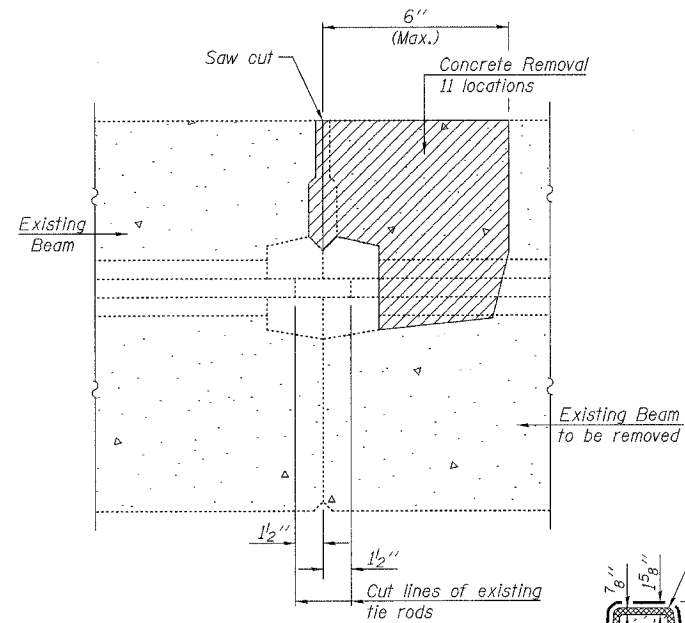
Precast Prestressed Conc. Deck Bms.	Sq. Ft.
17x47	155.5
17x48	158.8

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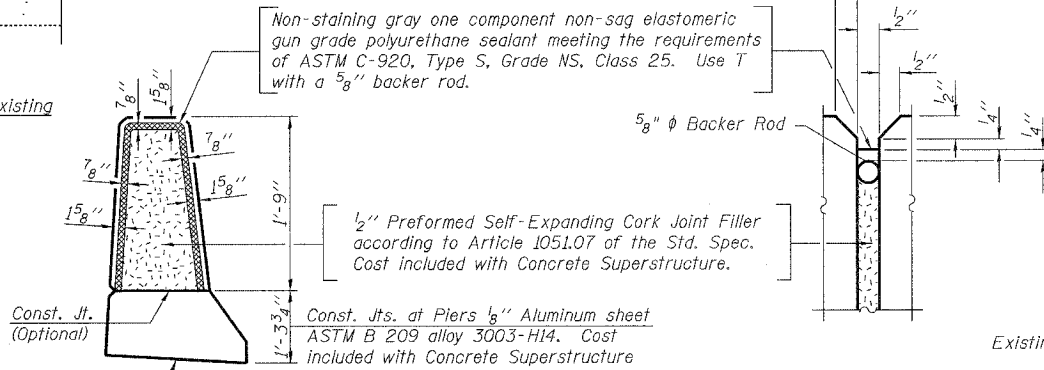
ILLINOIS DEPARTMENT OF TRANSPORTATION

BEAM DETAILS - BEAMS 9 & 26
U.S. ROUTE 52 OVER ELKHORN CREEK
FAS RTE 2079 - OGLE COUNTY
SECTION (16, 17, 18) RS-3 & (16BR)M-1
STATION 971+50.04
STRUCTURE NO. 071-0070

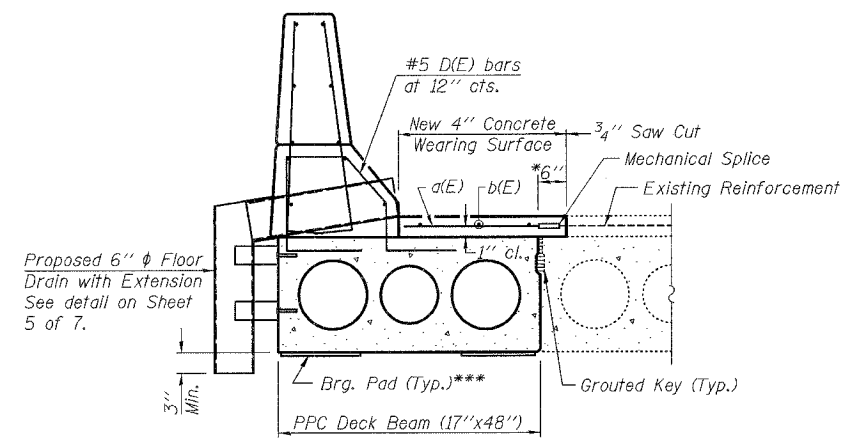
DATE: 9/18/2007
DRAWN BY: JMT
CHECKED BY: BLB



BEAM REMOVAL DETAIL AT TRANSVERSE TIES
Cost included with P.P.C. Deck Beam Removal

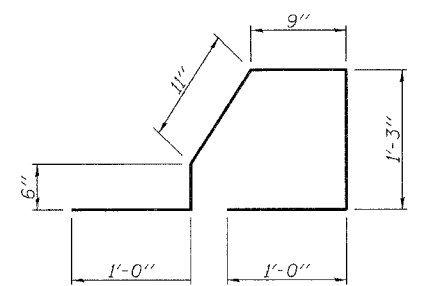


PARAPET JOINT DETAILS



PARTIAL CROSS SECTION - BEAM 9
(Looking West)

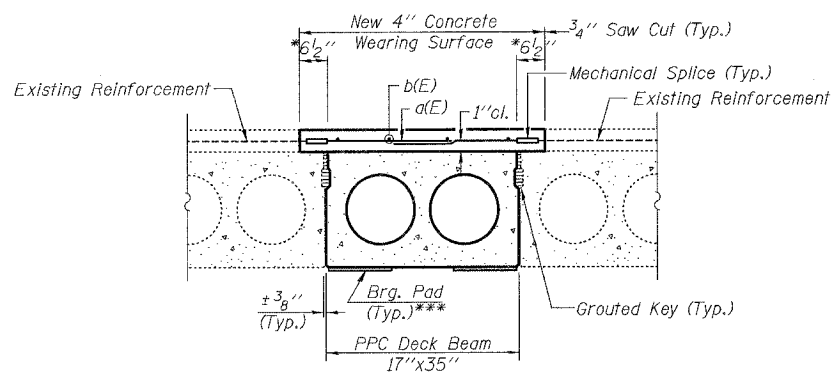
*** Expansion Bearing Pads to be used at abutment end of Beams 6 and 9.



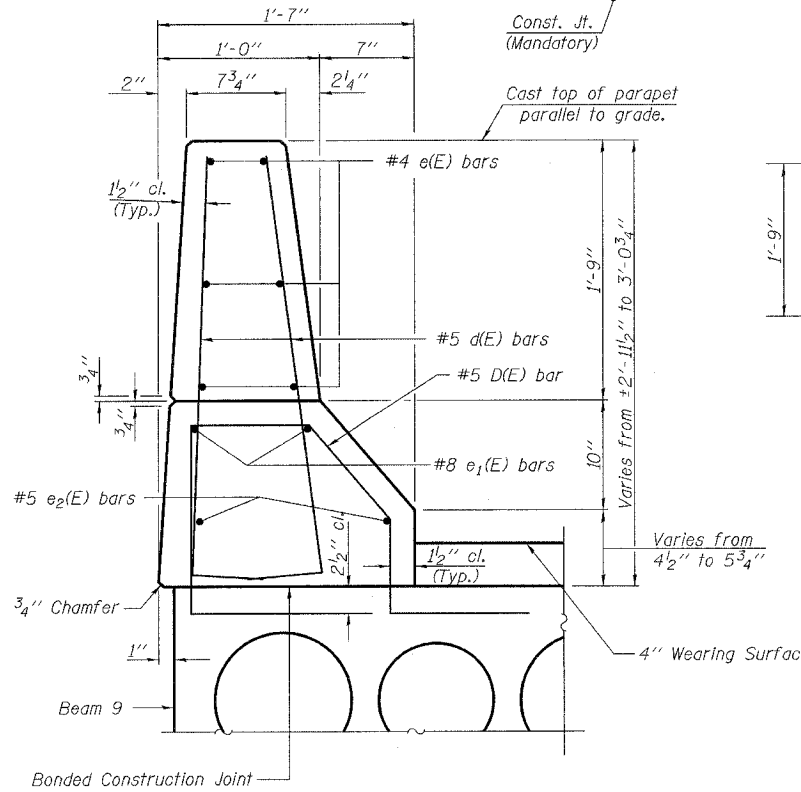
D(E) Bar

BILL OF MATERIAL

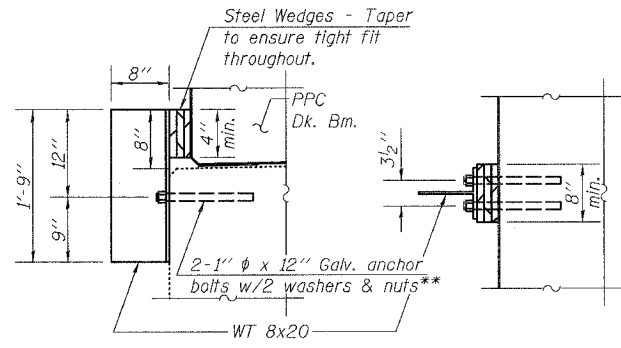
Bar	No.	Size	Length	Shape
a(E)	360	#4	2'-4"	
a1(E)	80	#4	2'-10"	
a2(E)	6	#4	3'-4"	
a3(E)	2	#4	5'-0"	
a4(E)	4	#4	2'-5"	
a5(E)	3	#5	2'-10"	
a6(E)	2	#4	2'-6"	
a7(E)	3	#5	3'-10"	
b(E)	15	#4	39'-5"	
b1(E)	9	#4	40'-5"	
d(E)	80	#5	3'-3"	
e(E)	12	#4	19'-7"	
e1(E)	2	#8	39'-5"	
e2(E)	2	#5	39'-5"	
Reinforcement Bars, Epoxy Coated		Lbs.	2130	
Concrete Superstructure		Cu. Yds.	4.6	
Concrete Removal		Cu. Yds.	7.7	
Mechanical Splice		Each	443	



PARTIAL CROSS SECTION - BEAMS 6, 12, 15 & 21
(Looking West)



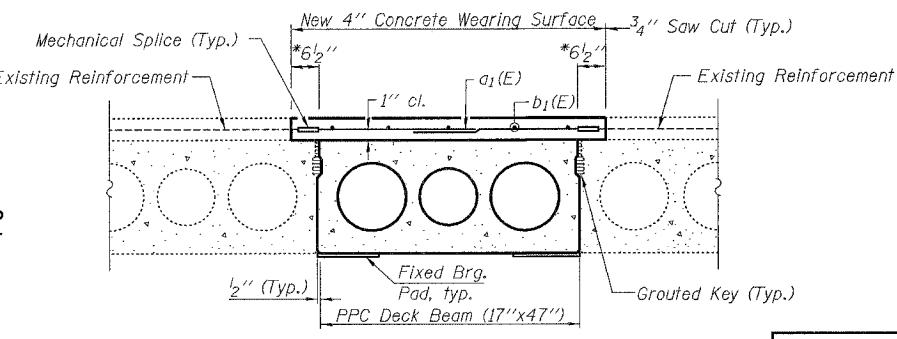
SECTION THRU PARAPET AND CURB - SPAN 1



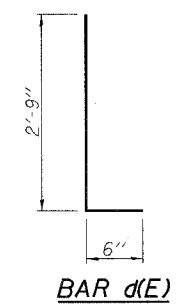
SIDE RETAINER DETAIL

** Anchor bolts or approved threaded rod shall be placed in drilled holes and grouted in place in accordance with Article 584 of the Standard Specifications. Cost of retainer and accessories are included with Precast Prestressed Concrete Deck Beams.

MIN. BAR LAP
#4 bar = 1'-8"



PARTIAL CROSS SECTION - BEAM 26
(Looking West)



BAR d(E)

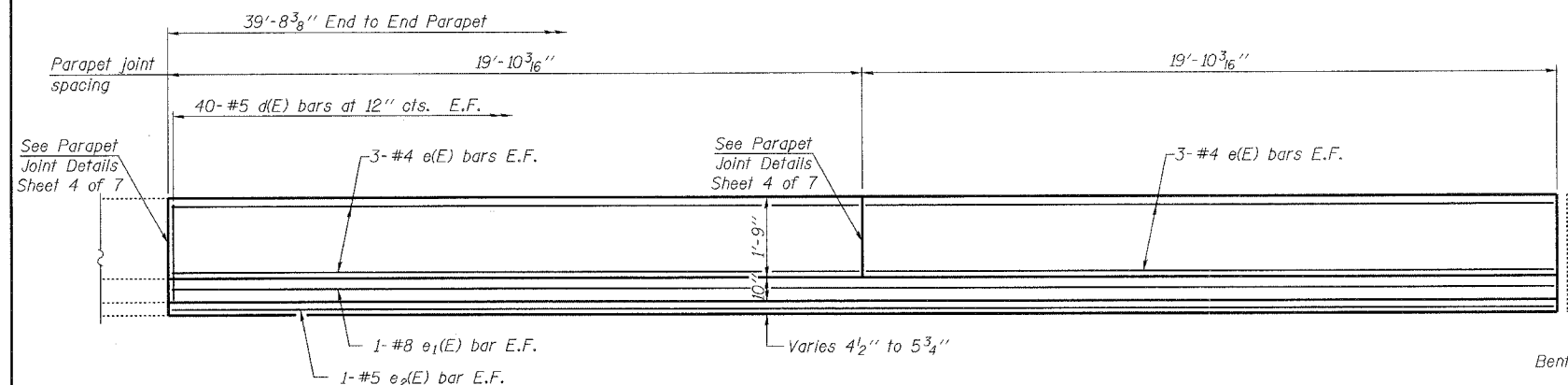
NOTES:

- See Sheet 5 of 7 for Parapet Elevation and Floor Drain Detail.
- Existing Parapet Removal is included with Concrete Removal.
- Install side retainers at expansion end before grouting the shear keys.
- The side retainers shall be galvanized after shop fabrication according to AASHTO M 111 and ASTM A 385.
- After block-outs are poured and cured the retainer angles shall be removed. Anchor bolts may be left in place.
- Remove exposed portion of existing bearing pads under beams to remain and install new exterior bearing pads in those locations. Cost included with Asbestos Bearing Pad Removal.

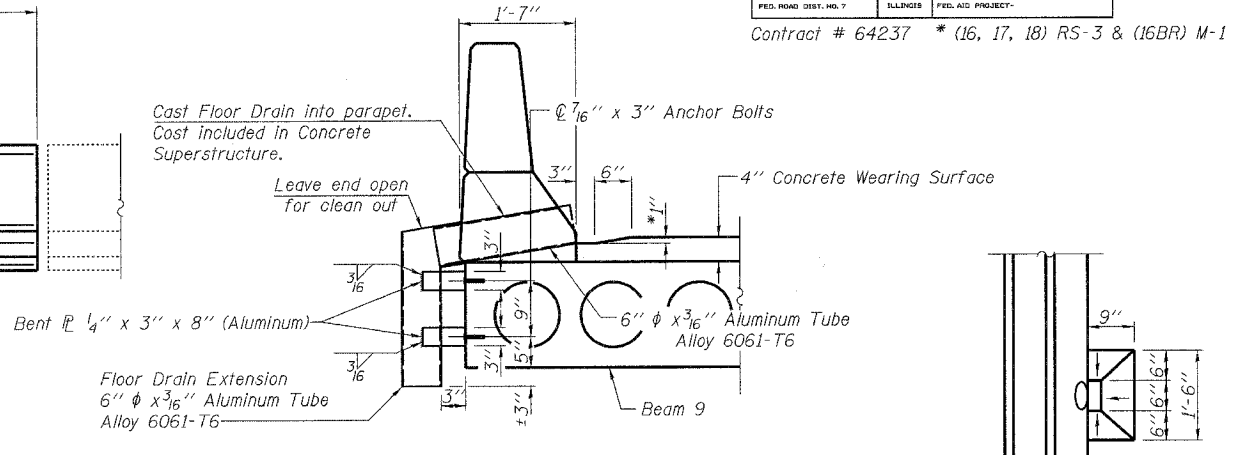
<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p>	<p>ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>SUPERSTRUCTURE DETAILS I</p> <p>U.S. ROUTE 52 OVER ELKHORN CREEK</p> <p>FAS RTE 2079 - OGLE COUNTY</p> <p>SECTION (16, 17, 18) RS-3 & (16BR)M-1</p> <p>STATION 971+50.04</p> <p>STRUCTURE NO. 071-0070</p>
	<p>DATE: 9/18/2007</p> <p>DRAWN BY: JMT</p> <p>CHECKED BY: BLB</p>

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5
FAS 2079	*	OGLE	232	73	7 SHEETS
FED. ROAD DIST. NO. 7	BALANCE	FED. AID PROJECT			

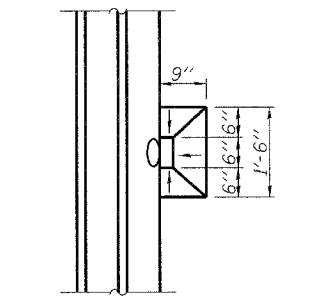
Contract # 64237 * (16, 17, 18) RS-3 & (16BR) M-1



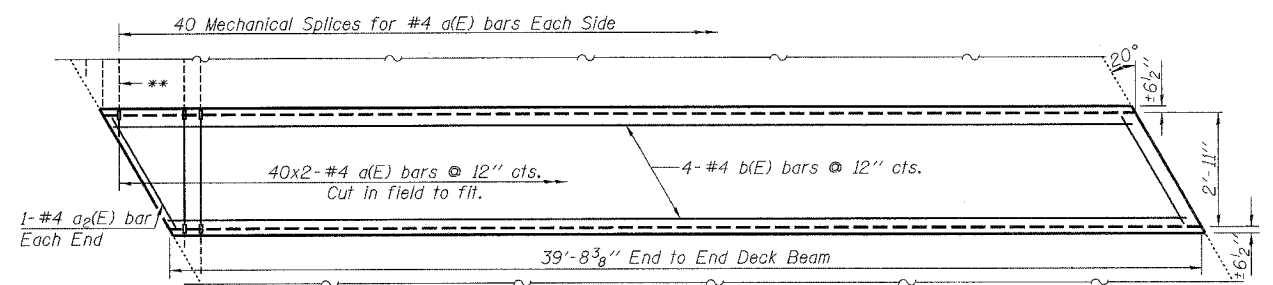
PARAPET INSIDE ELEVATION
(Span 1 - Looking South)



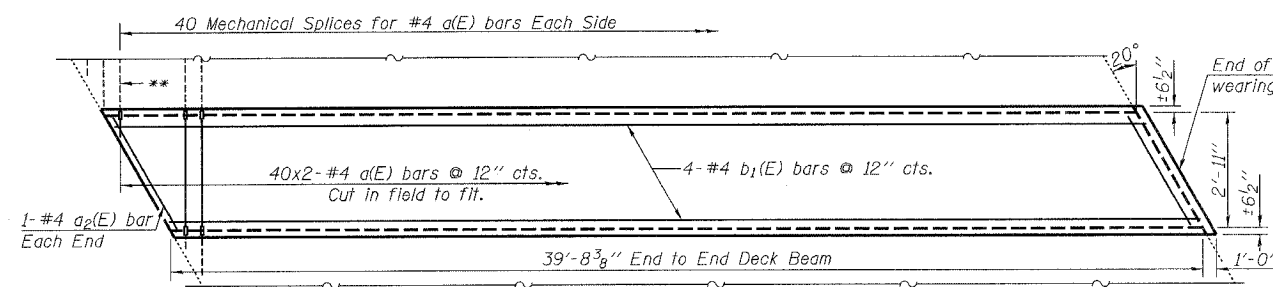
SECTION AT FLOOR DRAIN
*Match invert of Floor Drain



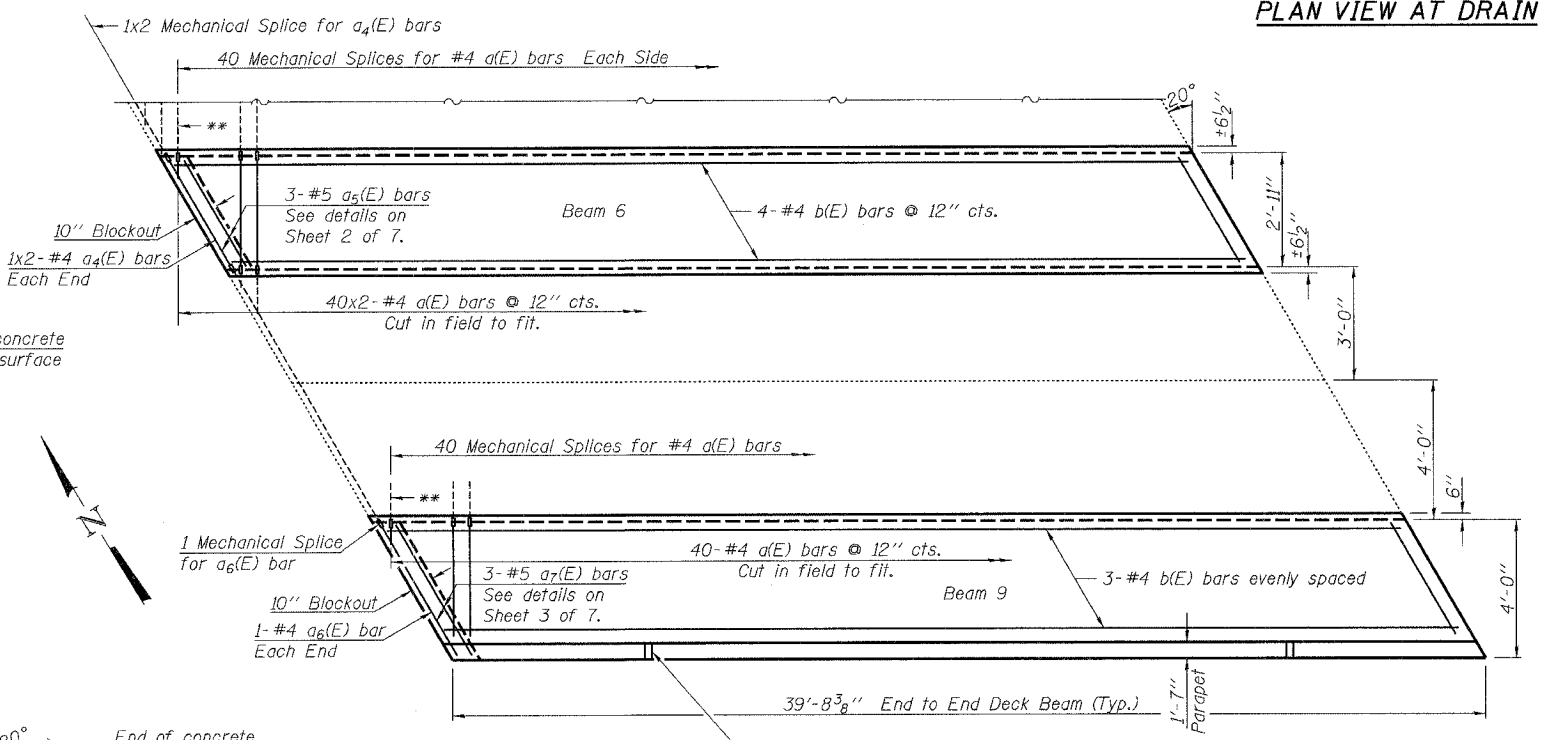
PLAN VIEW AT DRAIN



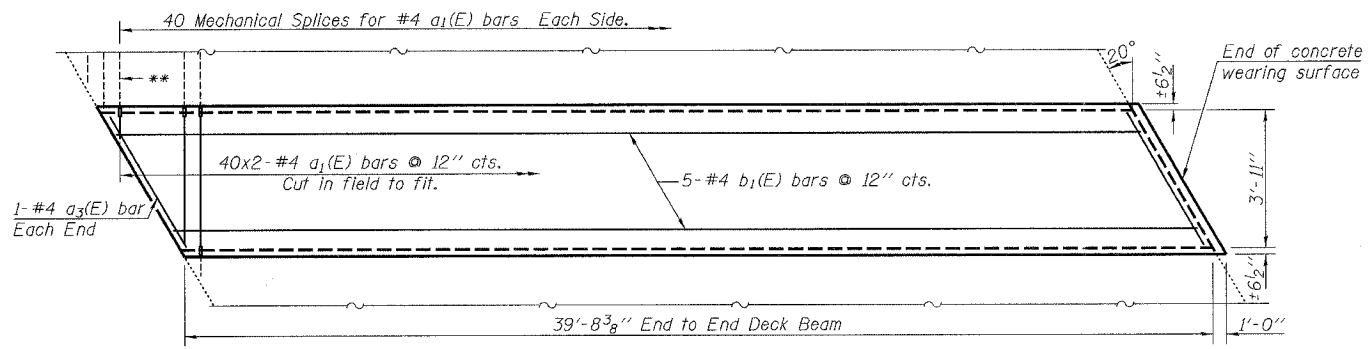
PLAN - BEAMS 12 & 15
Existing reinforcement to extend 6" min. into removal area.



PLAN - BEAM 21
Existing reinforcement to extend 6" min. into removal area.



PLAN - BEAMS 6 & 9
Existing reinforcement to extend 6" min. into removal area.



PLAN - BEAM 26
Existing reinforcement to extend 6" min. into removal area.

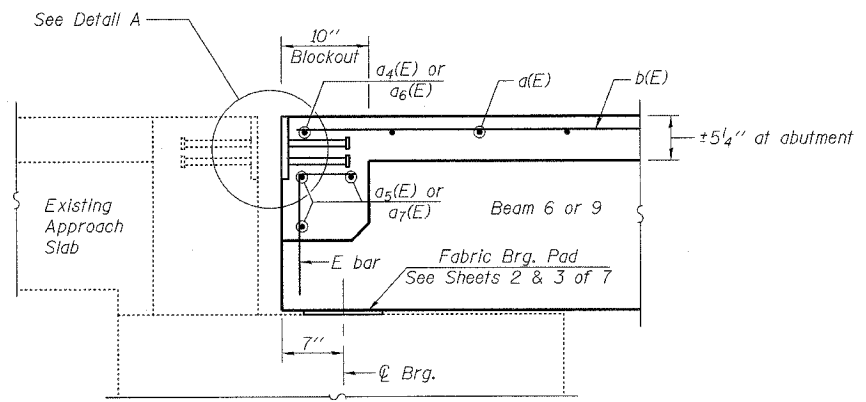
**Existing reinforcement extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved Bar Splicer or anchorage system. Cost included with Concrete Removal.

NOTES:
See Sheet 4 of 7 for Parapet details and Bill of Materials. The Contractor shall install 2 new 6" ϕ Floor Drains by casting them into the parapet wall as shown on the plans or as directed by the Engineer. All cost associated with installing the drains shall be included in Concrete Superstructure.

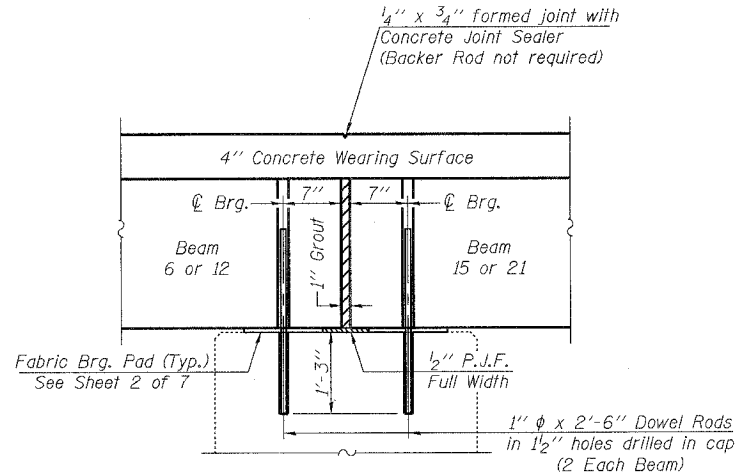
 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION SUPERSTRUCTURE DETAILS II U.S. ROUTE 52 OVER ELKHORN CREEK FAS RTE 2079 - OGLE COUNTY SECTION (16, 17, 18) RS-3 & (16BR)M-1 STATION 971+50.04 STRUCTURE NO. 071-0070
	DATE: 9/18/2007 DRAWN BY: JMT CHECKED BY: BLB

K:\1179215\Structure\Final Plans\Revised Final Plans.rvt

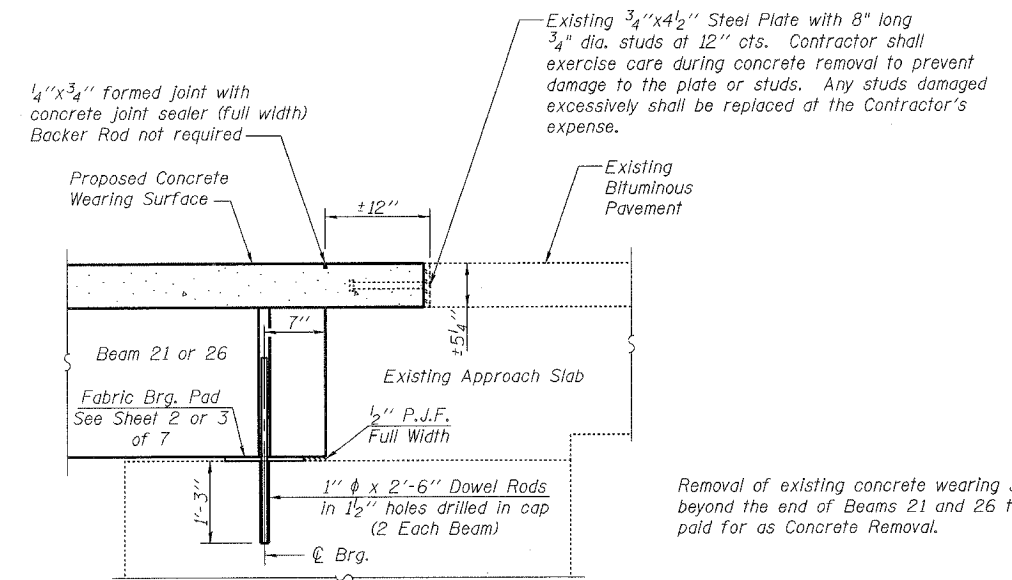
ROUTE NO.	SECTION	ESTIMATE	TOTAL SHEETS	SHEET NO.	SHEET NO. 6
FAS 2079	*	OGLE	232	74	7 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	Contract # 64237 * (16, 17, 18) RS-3 & (16BR) M-1		



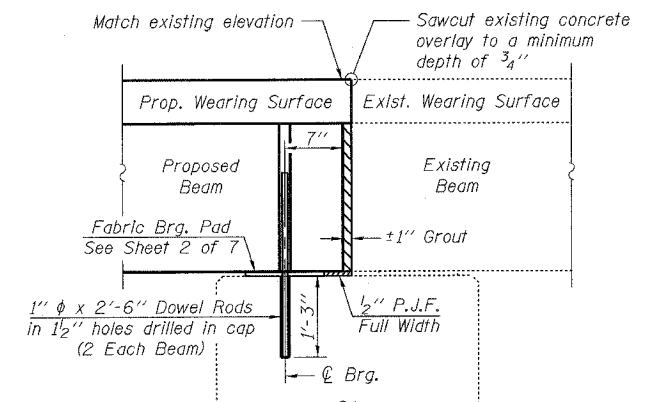
SECTION THRU WEST ABUTMENT
Dimensions at right angles



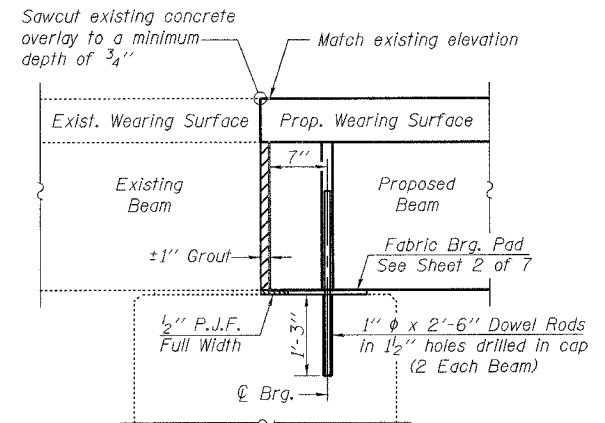
SECTION THRU PIER AT BEAM 6/15 & 12/21
Dimensions at right angles



SECTION THRU EAST ABUTMENT
Dimensions at right angles



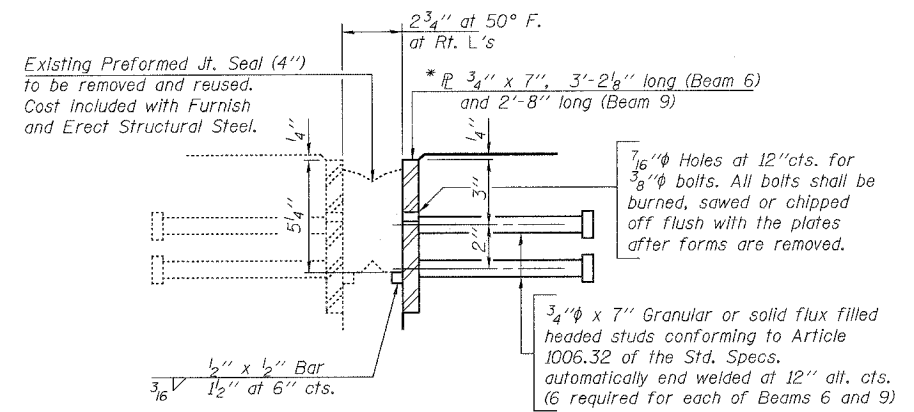
SECTION THRU PIER AT BEAM 9/18 & 15/24
Dimensions at right angles



SECTION THRU PIER AT BEAM 3/12 & 17/26
Dimensions at right angles

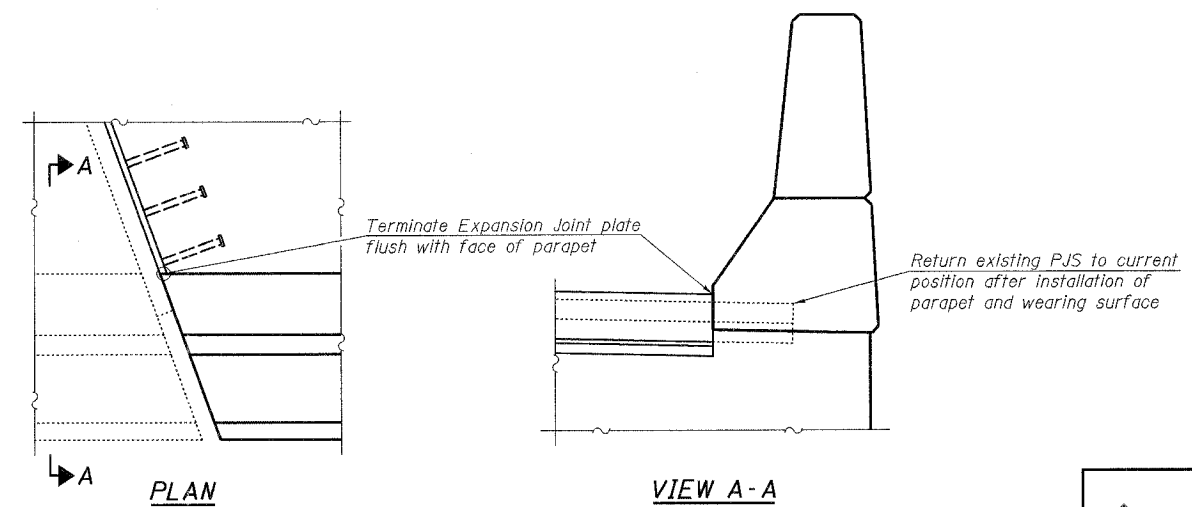
Existing dowel rods are to be burned off, ground flush, and sealed with epoxy prior to placement of new beams. Cost included in Removal of Existing PPC Deck Beams. After beams have been erected holes shall be drilled into cap and dowel rods placed. Dowel rods shall be filled with non-shrink grout to top of beam and allowed to cure a minimum of 24 hours prior to grouting the shear keys.

Removal of existing concrete wearing surface beyond the end of Beams 21 and 26 to be paid for as Concrete Removal.



DETAIL A

*Cut the existing plate at the joints between existing beams and beams to be removed. Seal space between existing and new plates with Silicone Sealant suitable for Structural Steel. Cost included with Furnishing and Erecting Structural Steel.



EXPANSION JOINT DETAIL AT PARAPET

BILL OF MATERIAL

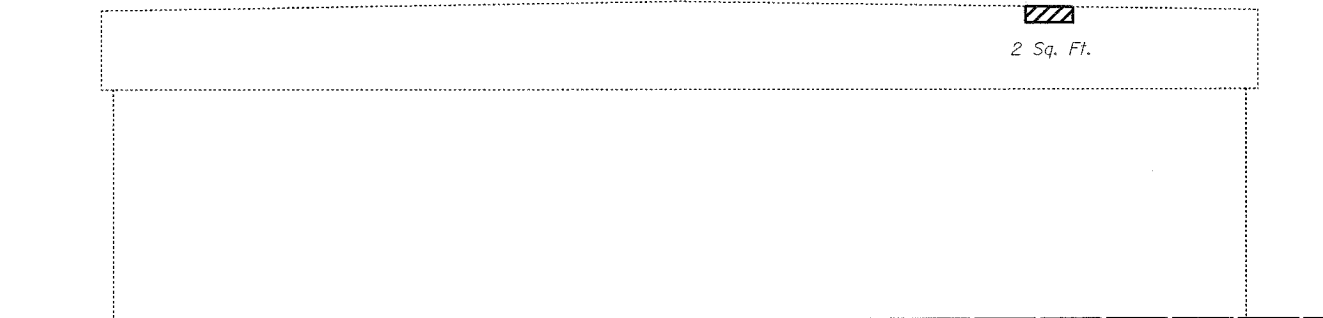
ITEM	UNIT	TOTAL
Furnishing and Erecting Structural Steel	Pound	116

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SECTIONS AND DETAILS
U.S. ROUTE 52 OVER ELKHORN CREEK
FAS RTE 2079 - OGLE COUNTY
SECTION (16, 17, 18) RS-3 & (16BR)M-1
STATION 971+50.04
STRUCTURE NO. 071-0070
DATE: 9/18/2007
DRAWN BY JMT
CHECKED BY BLB

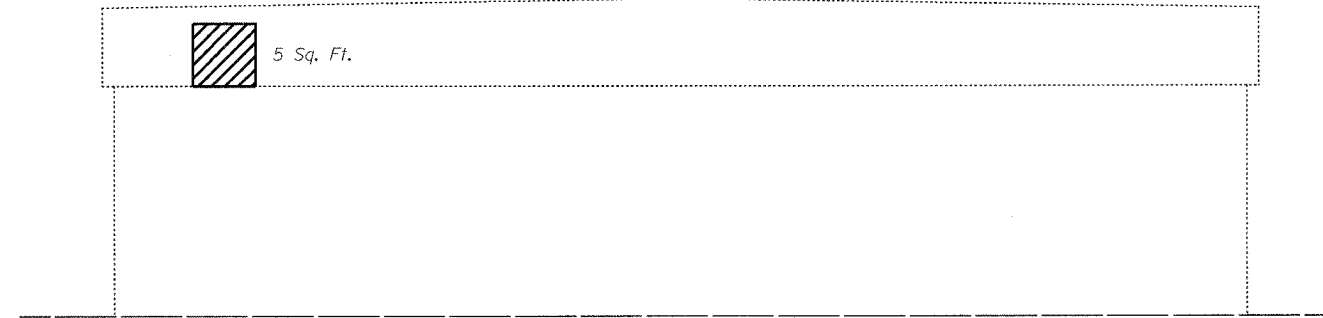
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7
FAS 2079	*	OGLE	232	75	7 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 64237 * (16, 17, 18) RS-3 & (16BR) M-1



PIER 1 - LOOKING EAST

 - Structural Repair of Concrete




PIER 1 - LOOKING WEST

NOTE:
Any deteriorated concrete on pier caps or abutment seats revealed after beam removal shall be repaired prior to installation of the new beams. This work shall be measured and paid for as Structural Repair of Concrete (Depth Equal to or Less Than 5").

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	7

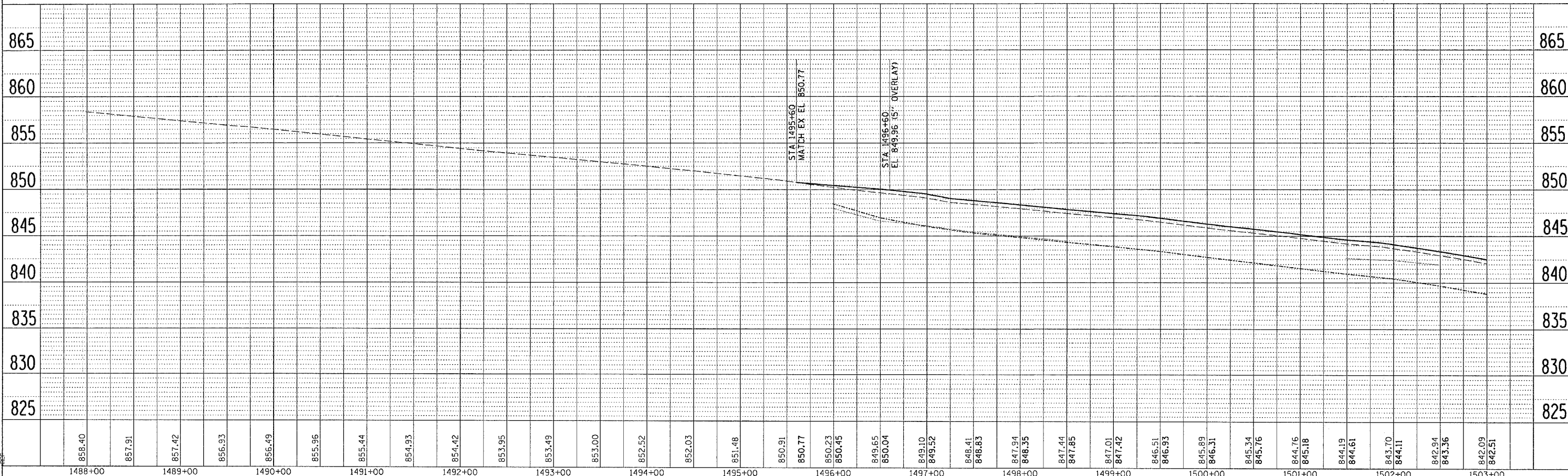
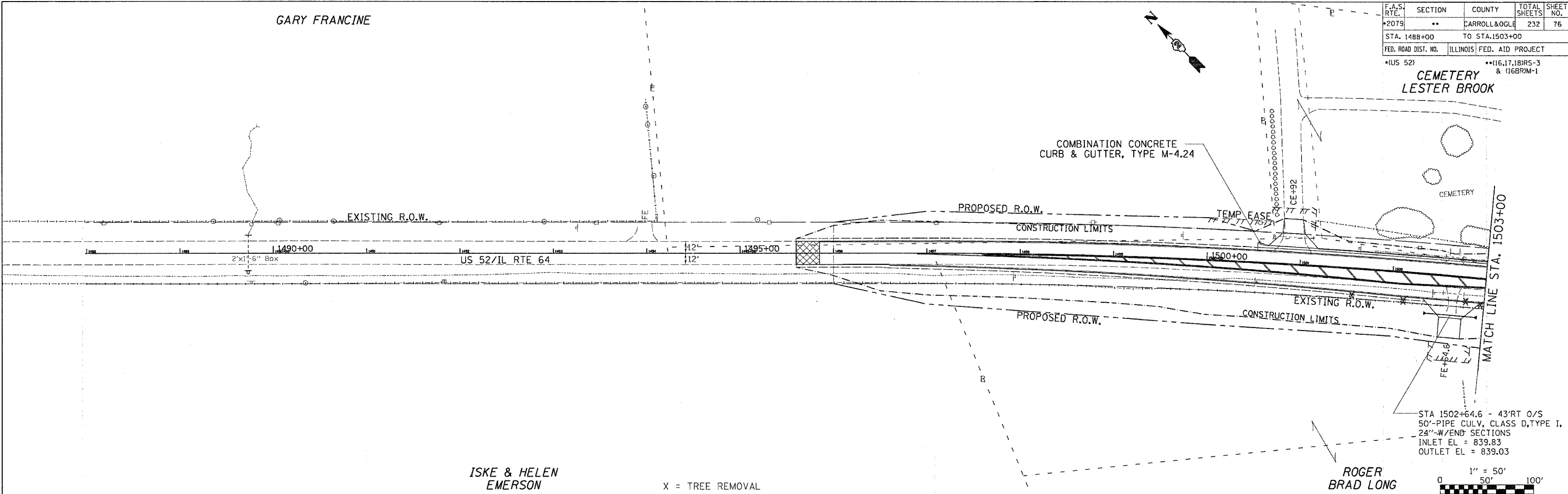
 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION PIER REPAIR DETAILS U.S. ROUTE 52 OVER ELKHORN CREEK FAS RTE 2079 - OGLE COUNTY SECTION (16, 17, 18) RS-3 & (16BR)M-1 STATION 971+50.04 STRUCTURE NO. 071-0070
	DATE: 9/18/2007 DRAWN BY: BLB CHECKED BY: JMT

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	..	CARROLL & OGLE	232	76
STA. 1488+00		TO STA. 1503+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)		16, 17, 18 RS-3 & 16 BRIM-1		

GARY FRANCINE

PLAN	DATE	BY
SUBMITTED		
APPROVED		
NOTE BOOK		
NO.		

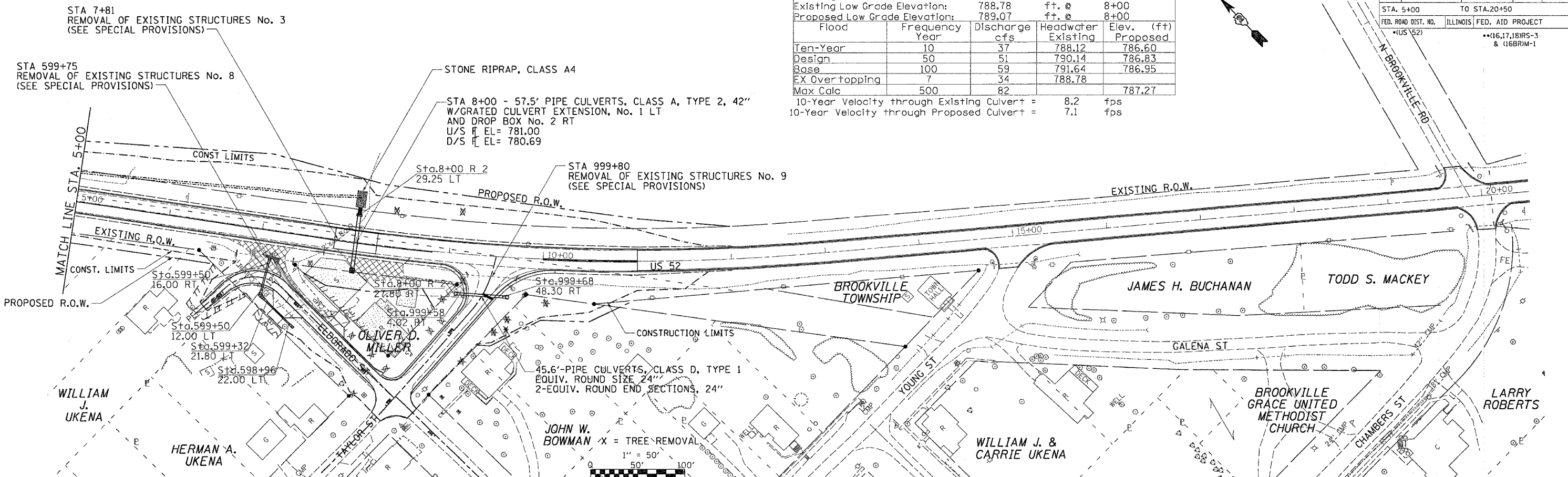
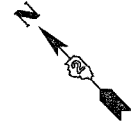
PROFILE	DATE	BY
SUBMITTED		
APPROVED		
NOTE BOOK		
NO.		



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	78
STA. 5+00		TO STA. 20+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**16,17,18BRS-3 & 16BRM-1		

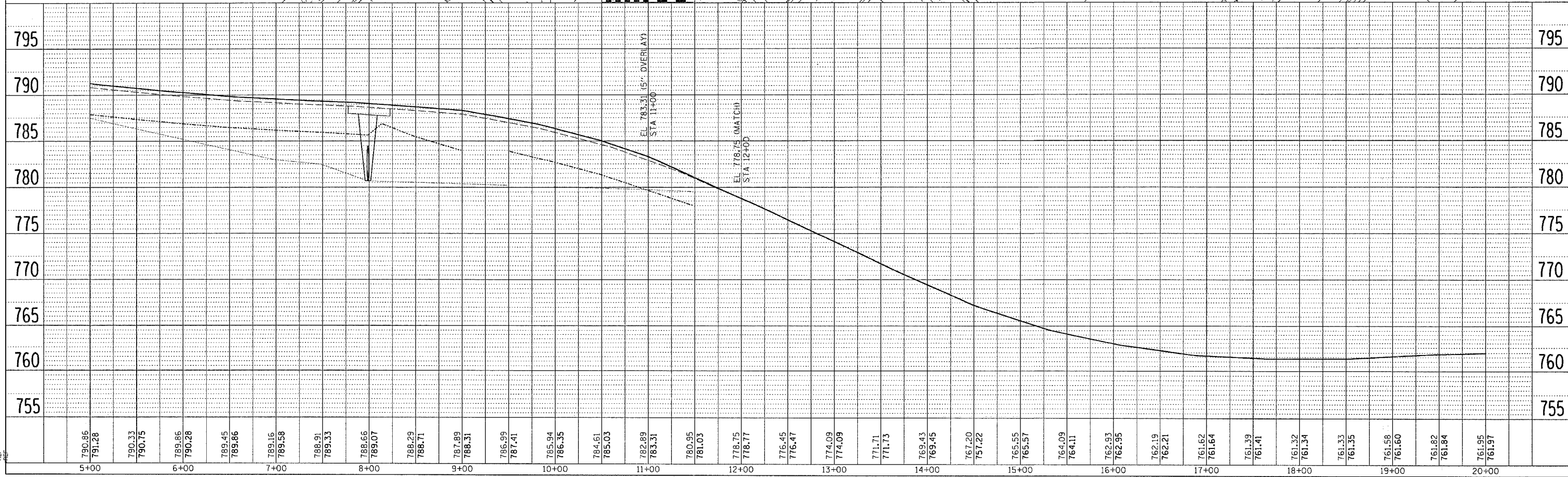
MEIGS CORP.

Drainage Area =	21.10	acres		
Existing Low Grade Elevation:	788.78	ft. @	8+00	
Proposed Low Grade Elevation:	789.07	ft. @	8+00	
Flood Frequency	Year	Discharge cfs	Headwater Existing	Elev. (ft) Proposed
Ten-Year	10	37	788.12	786.60
Design	50	51	790.14	786.83
Base	100	59	791.64	786.95
EX Overtopping	7	34	788.78	
Max Calc	500	82		787.27
10-Year Velocity through Existing Culvert =		8.2 fps		
10-Year Velocity through Proposed Culvert =		7.1 fps		



PLAN	SURVEYED	DATE
	NOTED	
	FILED	
	BY	
	DATE	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	NOTED	
	FILED	
	BY	
	DATE	
	BY	
	DATE	

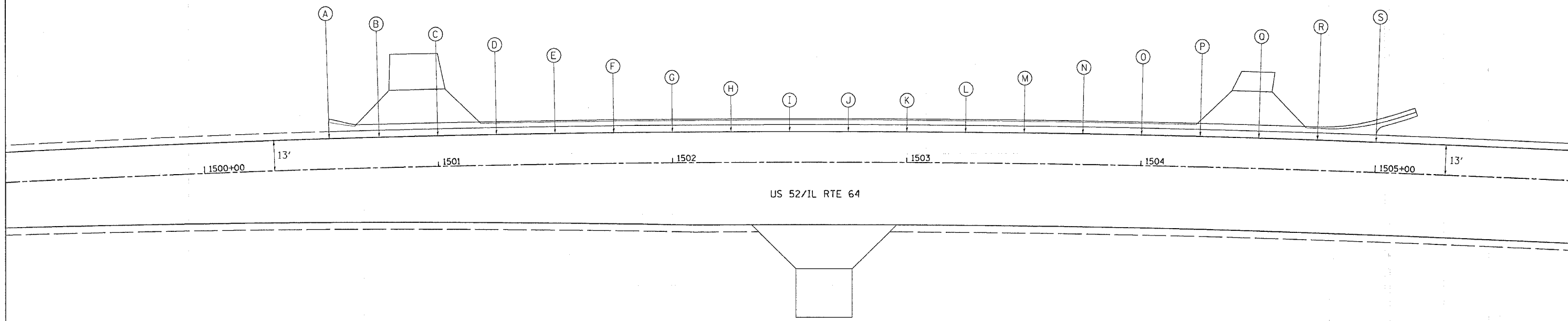
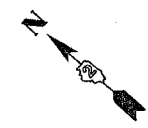


DATE-TIME
 DRAWN-SPEC
 CHECKED
 REF
 REF

PAVEMENT ELEVATION DETAILS

US RTE 52

CONTRACT NO. 64237				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRM-1)		



	STATION	PROPOSED ELEVATION	PROPOSED EDGE OF SHOULDER ELEVATION LEFT
A	1500+53.7	845.7195	845.40
B	1500+75	845.4906	845.18
C	1501+00	845.1811	844.87
D	1501+25	844.8870	844.57
E	1501+50	844.6093	844.29
F	1501+75	844.4000	844.09
G	1502+00	844.1146	843.80
H	1502+25	843.7550	843.44
I	1502+50	843.3581	843.04
J	1502+75	842.9611	842.65
K	1503+00	842.5068	842.19
L	1503+25	842.0557	841.74
M	1503+50	841.6517	841.34
N	1503+75	841.1724	840.86
O	1504+00	840.4002	840.09
P	1504+25	839.5741	839.26
Q	1504+50	838.7018	838.39
R	1504+75	837.8337	837.52
S	1505+00	836.9674	836.65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3
CARROLL & OGLE COUNTIES

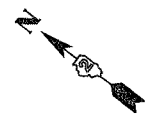
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DATE _____ DRAWN BY _____
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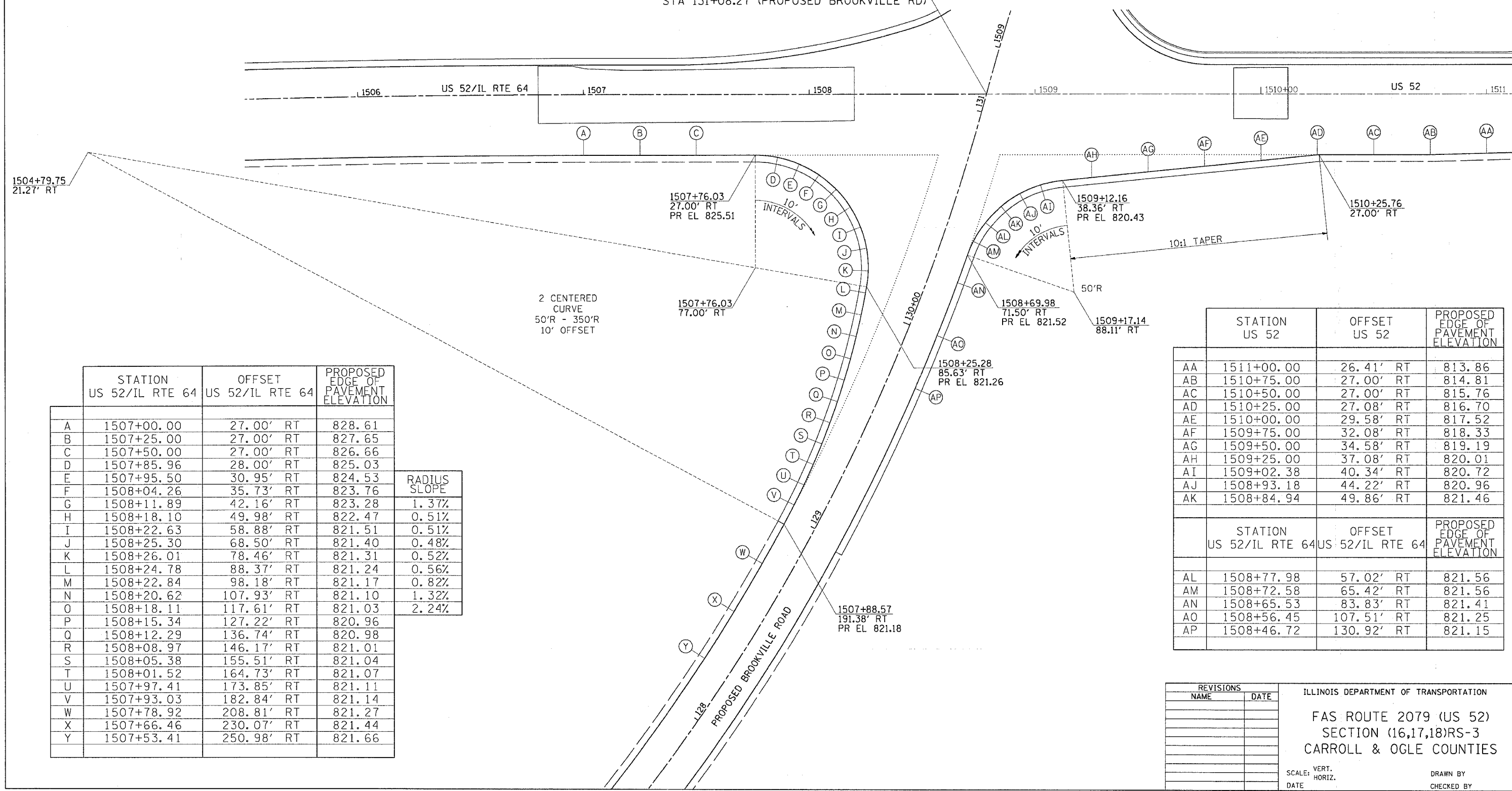
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRM)-1		

PAVEMENT ELEVATION DETAILS PROPOSED BROOKVILLE ROAD



STA 1508+78.52 (PROPOSED IL RTE 64)
 STA 1508+78.52 (US 52)
 STA 131+08.27 (PROPOSED BROOKVILLE RD)



	STATION US 52/IL RTE 64	OFFSET US 52/IL RTE 64	PROPOSED EDGE OF PAVEMENT ELEVATION	RADIUS SLOPE
A	1507+00.00	27.00' RT	828.61	
B	1507+25.00	27.00' RT	827.65	
C	1507+50.00	27.00' RT	826.66	
D	1507+85.96	28.00' RT	825.03	
E	1507+95.50	30.95' RT	824.53	
F	1508+04.26	35.73' RT	823.76	
G	1508+11.89	42.16' RT	823.28	1.37%
H	1508+18.10	49.98' RT	822.47	0.51%
I	1508+22.63	58.88' RT	821.51	0.51%
J	1508+25.30	68.50' RT	821.40	0.48%
K	1508+26.01	78.46' RT	821.31	0.52%
L	1508+24.78	88.37' RT	821.24	0.56%
M	1508+22.84	98.18' RT	821.17	0.82%
N	1508+20.62	107.93' RT	821.10	1.32%
O	1508+18.11	117.61' RT	821.03	2.24%
P	1508+15.34	127.22' RT	820.96	
Q	1508+12.29	136.74' RT	820.98	
R	1508+08.97	146.17' RT	821.01	
S	1508+05.38	155.51' RT	821.04	
T	1508+01.52	164.73' RT	821.07	
U	1507+97.41	173.85' RT	821.11	
V	1507+93.03	182.84' RT	821.14	
W	1507+78.92	208.81' RT	821.27	
X	1507+66.46	230.07' RT	821.44	
Y	1507+53.41	250.98' RT	821.66	

	STATION US 52	OFFSET US 52	PROPOSED EDGE OF PAVEMENT ELEVATION
AA	1511+00.00	26.41' RT	813.86
AB	1510+75.00	27.00' RT	814.81
AC	1510+50.00	27.00' RT	815.76
AD	1510+25.00	27.08' RT	816.70
AE	1510+00.00	29.58' RT	817.52
AF	1509+75.00	32.08' RT	818.33
AG	1509+50.00	34.58' RT	819.19
AH	1509+25.00	37.08' RT	820.01
AI	1509+02.38	40.34' RT	820.72
AJ	1508+93.18	44.22' RT	820.96
AK	1508+84.94	49.86' RT	821.46

	STATION US 52/IL RTE 64	OFFSET US 52/IL RTE 64	PROPOSED EDGE OF PAVEMENT ELEVATION
AL	1508+77.98	57.02' RT	821.56
AM	1508+72.58	65.42' RT	821.56
AN	1508+65.53	83.83' RT	821.41
AO	1508+56.45	107.51' RT	821.25
AP	1508+46.72	130.92' RT	821.15

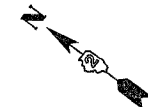
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAS ROUTE 2079 (US 52)
 SECTION (16,17,18)RS-3
 CARROLL & OGLE COUNTIES
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRM-1)		

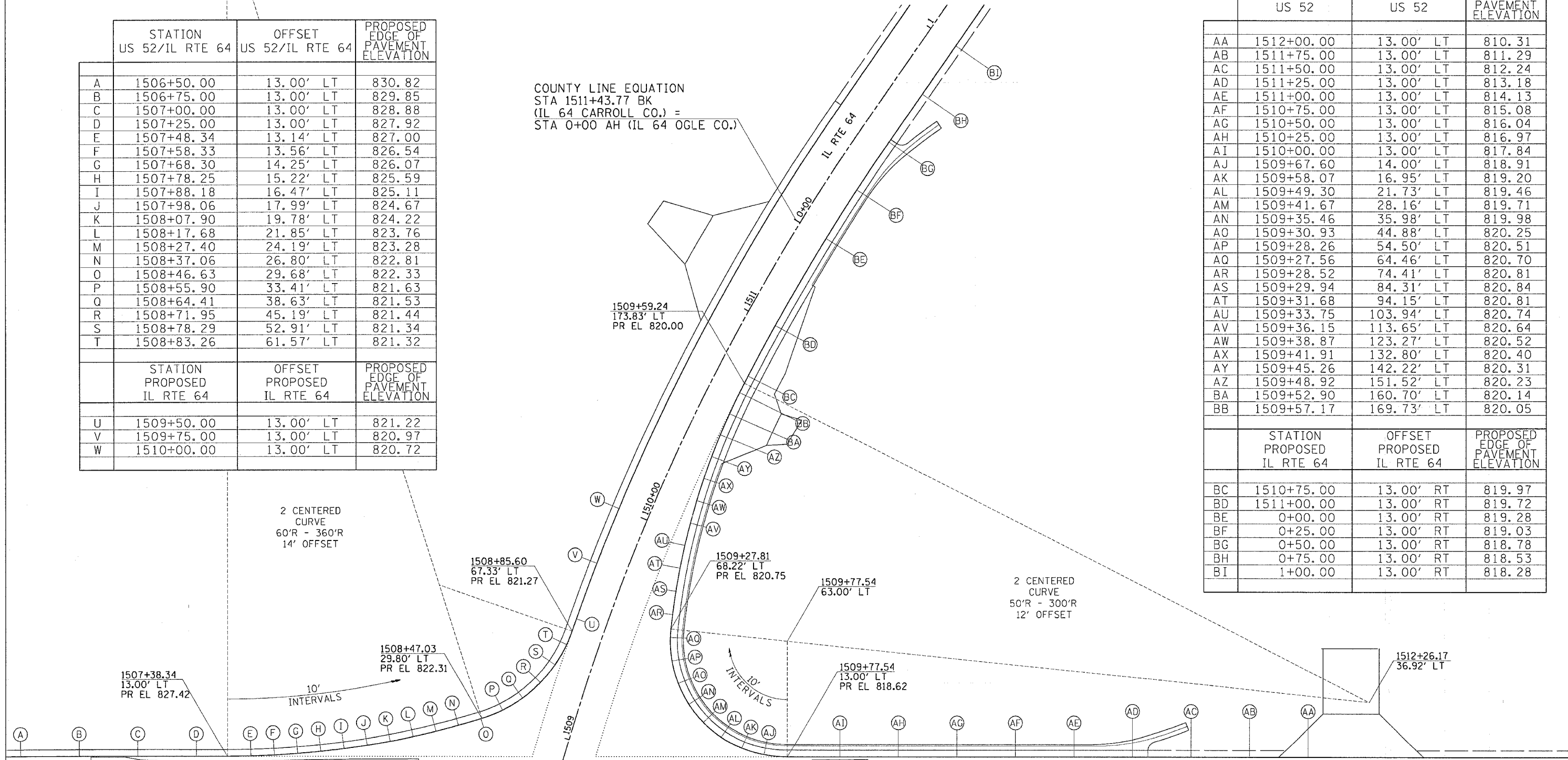
PAVEMENT ELEVATION DETAILS PROPOSED US RTE 64



	STATION US 52/IL RTE 64	OFFSET US 52/IL RTE 64	PROPOSED EDGE OF PAVEMENT ELEVATION
A	1506+50.00	13.00' LT	830.82
B	1506+75.00	13.00' LT	829.85
C	1507+00.00	13.00' LT	828.88
D	1507+25.00	13.00' LT	827.92
E	1507+48.34	13.14' LT	827.00
F	1507+58.33	13.56' LT	826.54
G	1507+68.30	14.25' LT	826.07
H	1507+78.25	15.22' LT	825.59
I	1507+88.18	16.47' LT	825.11
J	1507+98.06	17.99' LT	824.67
K	1508+07.90	19.78' LT	824.22
L	1508+17.68	21.85' LT	823.76
M	1508+27.40	24.19' LT	823.28
N	1508+37.06	26.80' LT	822.81
O	1508+46.63	29.68' LT	822.33
P	1508+55.90	33.41' LT	821.63
Q	1508+64.41	38.63' LT	821.53
R	1508+71.95	45.19' LT	821.44
S	1508+78.29	52.91' LT	821.34
T	1508+83.26	61.57' LT	821.32
	STATION PROPOSED IL RTE 64	OFFSET PROPOSED IL RTE 64	PROPOSED EDGE OF PAVEMENT ELEVATION
U	1509+50.00	13.00' LT	821.22
V	1509+75.00	13.00' LT	820.97
W	1510+00.00	13.00' LT	820.72

COUNTY LINE EQUATION
STA 1511+43.77 BK
(IL 64 CARROLL CO.) =
STA 0+00 AH (IL 64 OGLE CO.)

	STATION US 52	OFFSET US 52	PROPOSED EDGE OF PAVEMENT ELEVATION
AA	1512+00.00	13.00' LT	810.31
AB	1511+75.00	13.00' LT	811.29
AC	1511+50.00	13.00' LT	812.24
AD	1511+25.00	13.00' LT	813.18
AE	1511+00.00	13.00' LT	814.13
AF	1510+75.00	13.00' LT	815.08
AG	1510+50.00	13.00' LT	816.04
AH	1510+25.00	13.00' LT	816.97
AI	1510+00.00	13.00' LT	817.84
AJ	1509+67.60	14.00' LT	818.91
AK	1509+58.07	16.95' LT	819.20
AL	1509+49.30	21.73' LT	819.46
AM	1509+41.67	28.16' LT	819.71
AN	1509+35.46	35.98' LT	819.98
AO	1509+30.93	44.88' LT	820.25
AP	1509+28.26	54.50' LT	820.51
AQ	1509+27.56	64.46' LT	820.70
AR	1509+28.52	74.41' LT	820.81
AS	1509+29.94	84.31' LT	820.84
AT	1509+31.68	94.15' LT	820.81
AU	1509+33.75	103.94' LT	820.74
AV	1509+36.15	113.65' LT	820.64
AW	1509+38.87	123.27' LT	820.52
AX	1509+41.91	132.80' LT	820.40
AY	1509+45.26	142.22' LT	820.31
AZ	1509+48.92	151.52' LT	820.23
BA	1509+52.90	160.70' LT	820.14
BB	1509+57.17	169.73' LT	820.05
	STATION PROPOSED IL RTE 64	OFFSET PROPOSED IL RTE 64	PROPOSED EDGE OF PAVEMENT ELEVATION
BC	1510+75.00	13.00' RT	819.97
BD	1511+00.00	13.00' RT	819.72
BE	0+00.00	13.00' RT	819.28
BF	0+25.00	13.00' RT	819.03
BG	0+50.00	13.00' RT	818.78
BH	0+75.00	13.00' RT	818.53
BI	1+00.00	13.00' RT	818.28



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAS ROUTE 2079 (US 52)
 SECTION (16,17,18)RS-3
 CARROLL & OGLE COUNTIES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

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 CHECKED BY _____

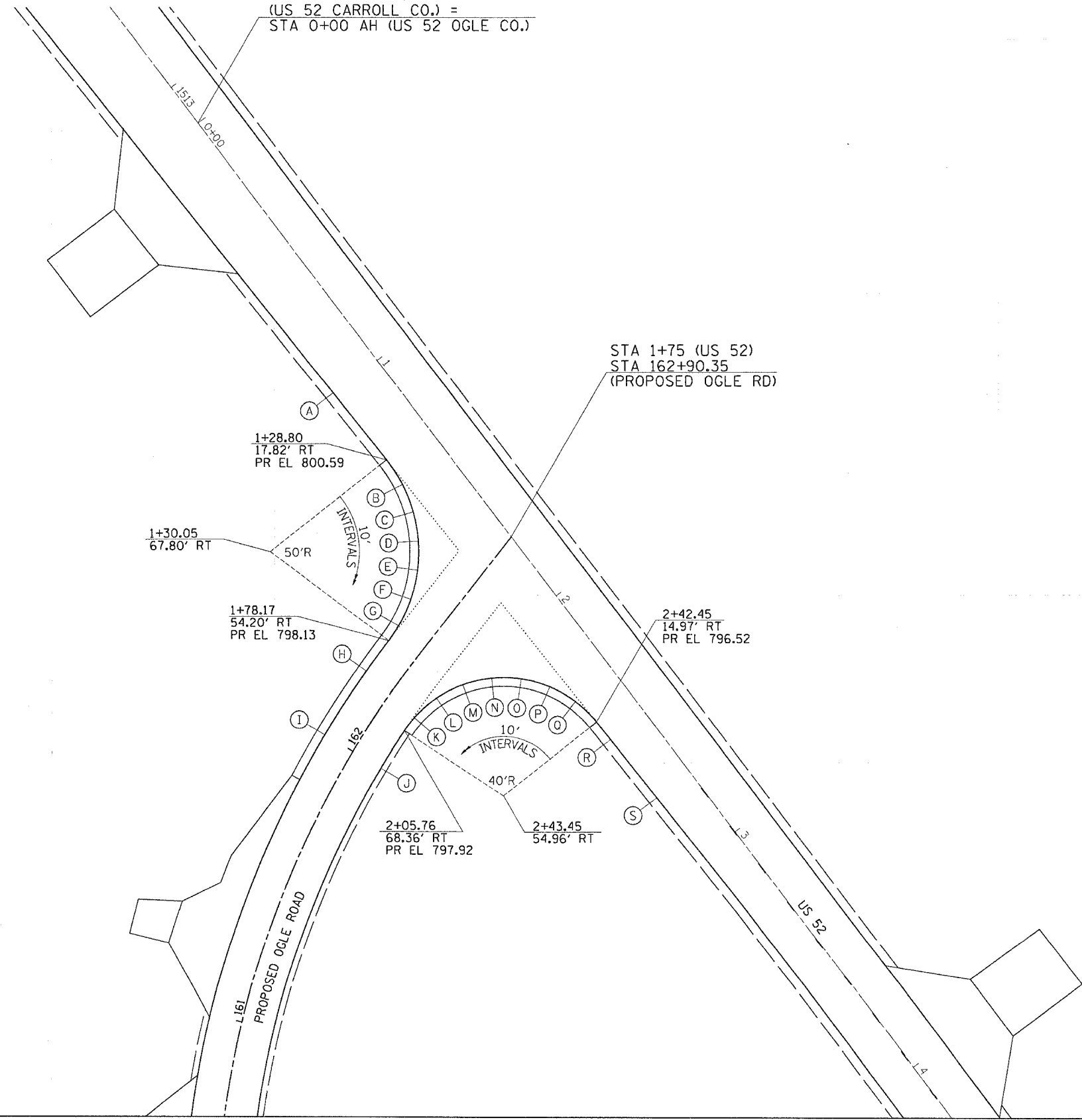
STA 1508+78.52 (PROPOSED IL RTE 64)
 STA 1508+78.52 (US 52)
 STA 131+08.27 (PROPOSED BROOKVILLE RD)

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*US 52)		** (16,17,18)RS-3 & (16BR)M-1		



PAVEMENT ELEVATION DETAILS PROPOSED OGLE ROAD

COUNTY LINE EQUATION
STA 1513+15.00 BK
(US 52 CARROLL CO.) =
STA 0+00 AH (US 52 OGLE CO.)



	STATION US 52	OFFSET US 52	PROPOSED EDGE OF PAVEMENT ELEVATION
A	1+00.00	18.54' RT	801.71
B	1+38.76	18.56' RT	800.16
C	1+48.37	21.27' RT	799.60
D	1+57.24	25.84' RT	798.85
E	1+65.04	32.08' RT	798.09
F	1+71.44	39.74' RT	798.18
G	1+76.19	48.52' RT	798.17
	STATION PROPOSED OGLE ROAD	OFFSET PROPOSED OGLE ROAD	PROPOSED EDGE OF PAVEMENT ELEVATION
H	162+25.00	11.00' LT	798.01
I	162+00.00	11.00' LT	797.79
J	162+00.00	11.00' RT	797.79
	STATION US 52	OFFSET US 52	PROPOSED EDGE OF PAVEMENT ELEVATION
K	2+04.28	63.07' RT	797.97
L	2+03.49	53.13' RT	797.98
M	2+05.18	43.30' RT	797.89
N	2+09.26	34.20' RT	797.61
O	2+15.46	26.38' RT	797.17
P	2+23.40	20.35' RT	797.02
Q	2+32.58	16.46' RT	796.81
R	2+50.00	14.78' RT	796.27
S	2+75.00	14.16' RT	795.52

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

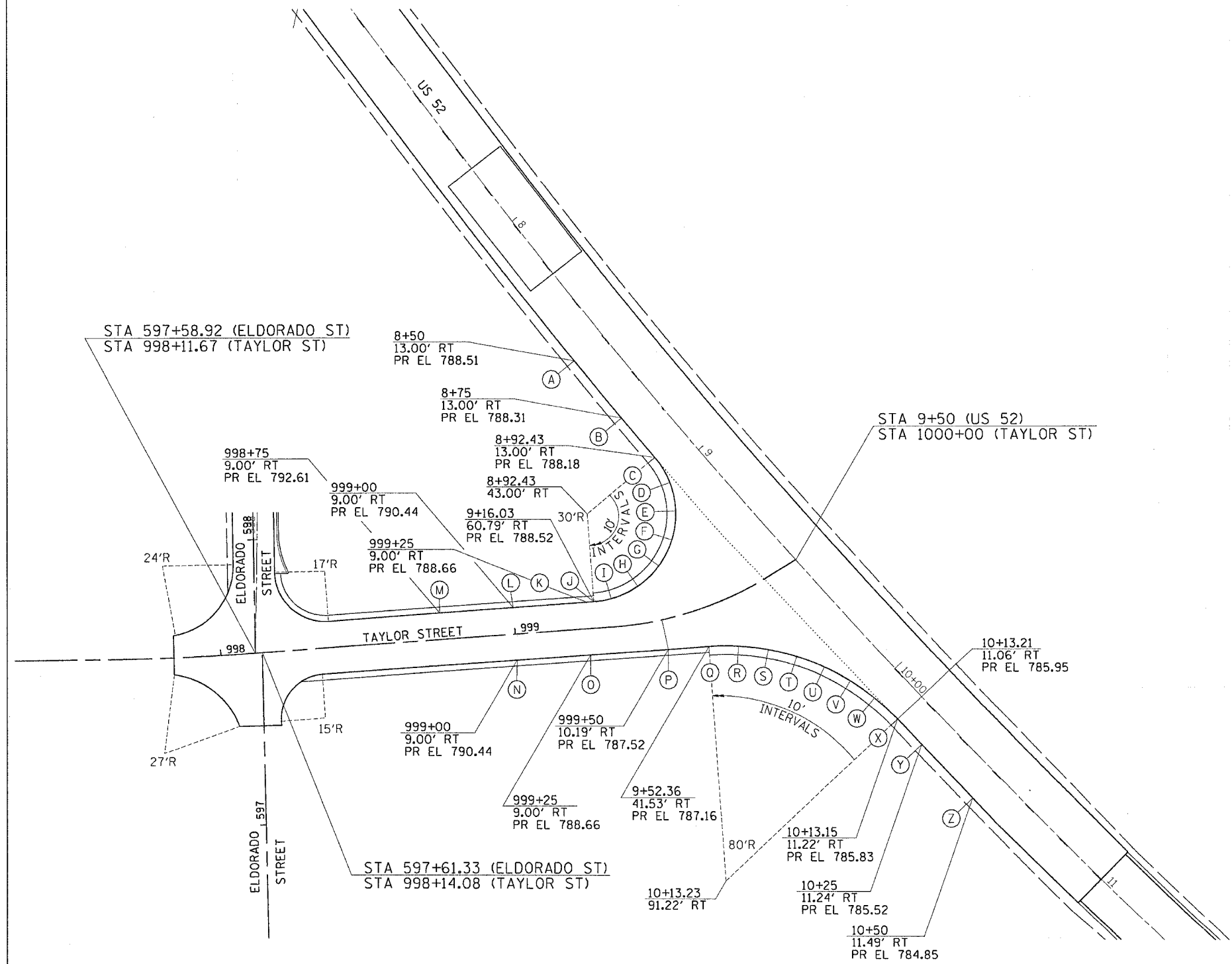
FAS ROUTE 2079 (US 52)
SECTION (16,17,18)RS-3
CARROLL & OGLE COUNTIES

SCALE: VERT. DATE
HORIZ. DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	83
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(US 52)	** (16,17,18)RS-3 & (16BRM-1)			

PAVEMENT ELEVATION DETAILS PROPOSED TAYLOR STREET



	STATION US 52	OFFSET US 52	PROPOSED EDGE OF PAVEMENT ELEVATION
A	8+50.00	13.00' RT	788.51
B	8+75.00	13.00' RT	788.31
C	8+92.43	13.00' RT	788.18
D	9+02.18	14.67' RT	788.00
E	9+10.82	19.50' RT	787.50
F	9+17.37	26.93' RT	786.81
G	9+21.12	36.13' RT	788.20
H	9+21.68	46.07' RT	787.68
I	9+19.04	55.65' RT	788.20
J	9+16.03	60.79' RT	788.52
	STATION PROPOSED TAYLOR STREET	OFFSET PROPOSED TAYLOR STREET	PROPOSED EDGE OF PAVEMENT ELEVATION
K	999+25.00	9.00' LT	788.66
L	999+00.00	9.00' LT	790.44
M	998+75.00	9.00' RT	792.61
N	999+00.00	9.00' RT	790.44
O	999+25.00	9.00' RT	788.66
P	999+50.00	10.19' RT	787.52
	STATION US 52	OFFSET US 52	PROPOSED EDGE OF PAVEMENT ELEVATION
Q	9+52.36	41.53' RT	787.16
R	9+58.84	34.02' RT	786.86
S	9+66.38	27.30' RT	786.55
T	9+74.58	21.73' RT	786.42
U	9+83.44	17.27' RT	786.40
V	9+92.82	14.00' RT	786.27
W	10+02.55	11.97' RT	786.08
X	10+13.15	11.22' RT	785.83
Y	10+25.00	11.24' RT	785.52
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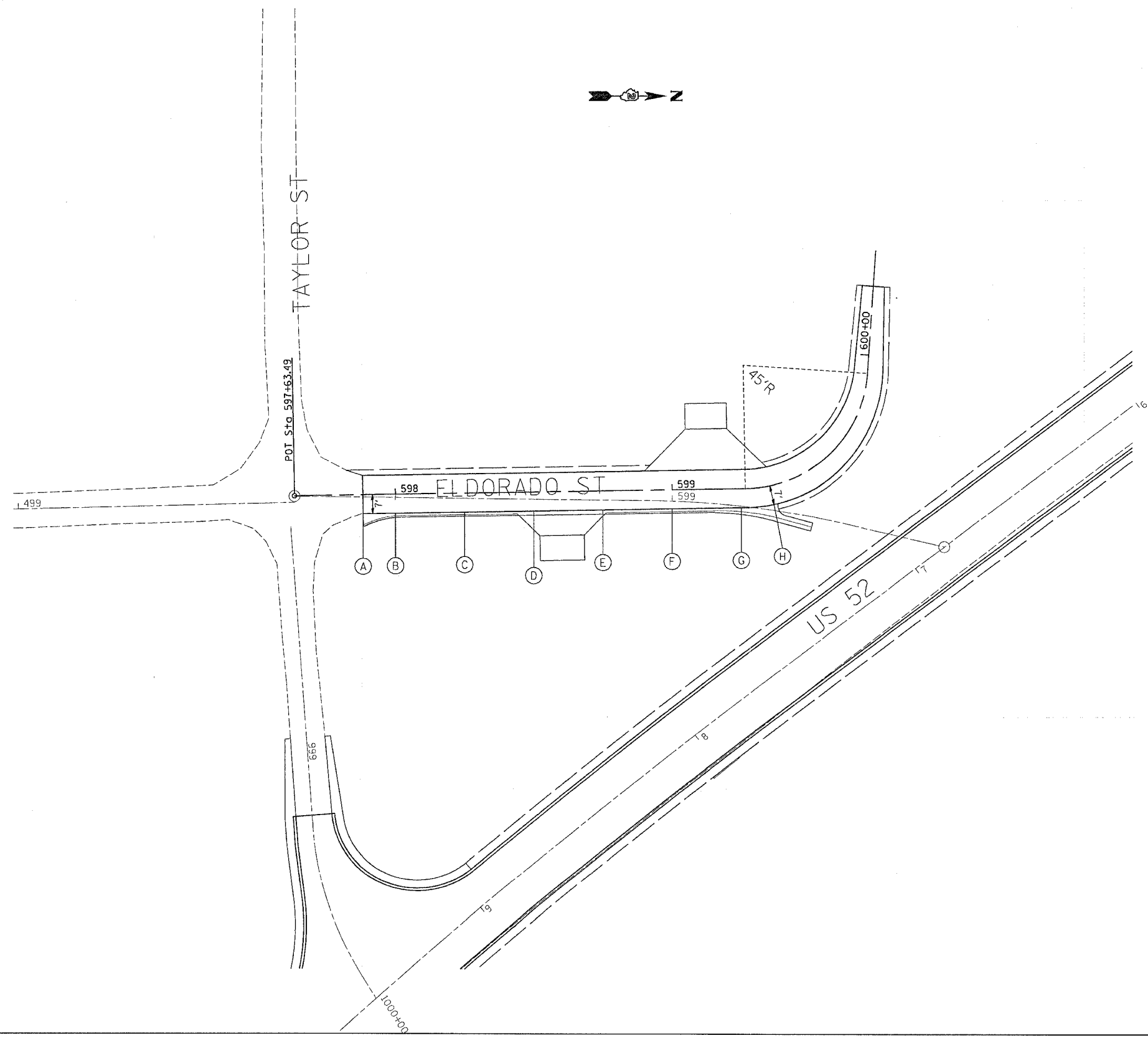
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAS ROUTE 2079 (US 52)
 SECTION (16,17,18)RS-3
 CARROLL & OGLE COUNTIES

SCALE: VERT. / HORIZ.
 DATE / DRAWN BY / CHECKED BY

PAVEMENT ELEVATION DETAILS PROPOSED ELDORADO STREET

CONTRACT NO. 64237				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRM-1)		



	STATION	PROPOSED CL ELEVATION	PROPOSED EDGE OF PAVEMENT ELEVATION RIGHT
A	597+88.21	794.79	794.65
B	598+00.00	794.42	794.28
C	598+25.00	793.60	793.46
D	598+50.00	792.80	792.66
E	598+75.00	792.03	791.89
F	599+00.00	791.29	791.15
G	599+25.00	790.57	790.43
H	599+35.60	790.27	790.13

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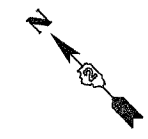
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAS ROUTE 2079 (US 52)
 SECTION (16,17,18)RS-3
 CARROLL & OGLE COUNTIES

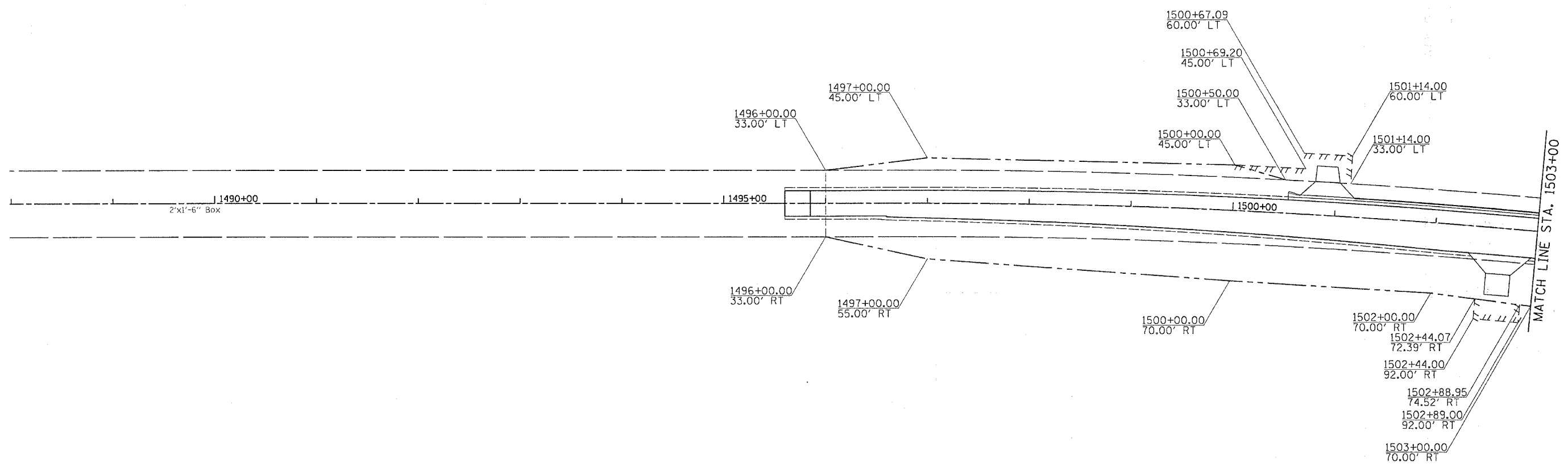
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DATE _____ DRAWN BY _____
 CHECKED BY _____

R.O.W. & EASEMENT DETAILS



CONTRACT NO. 64237			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2079	**	CARROLL & OGLE	232
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
US 52	16, 17, 18 RS-3 & 16 BRIM-1		



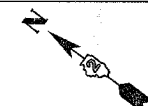
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REVISIONS	
NAME	DATE

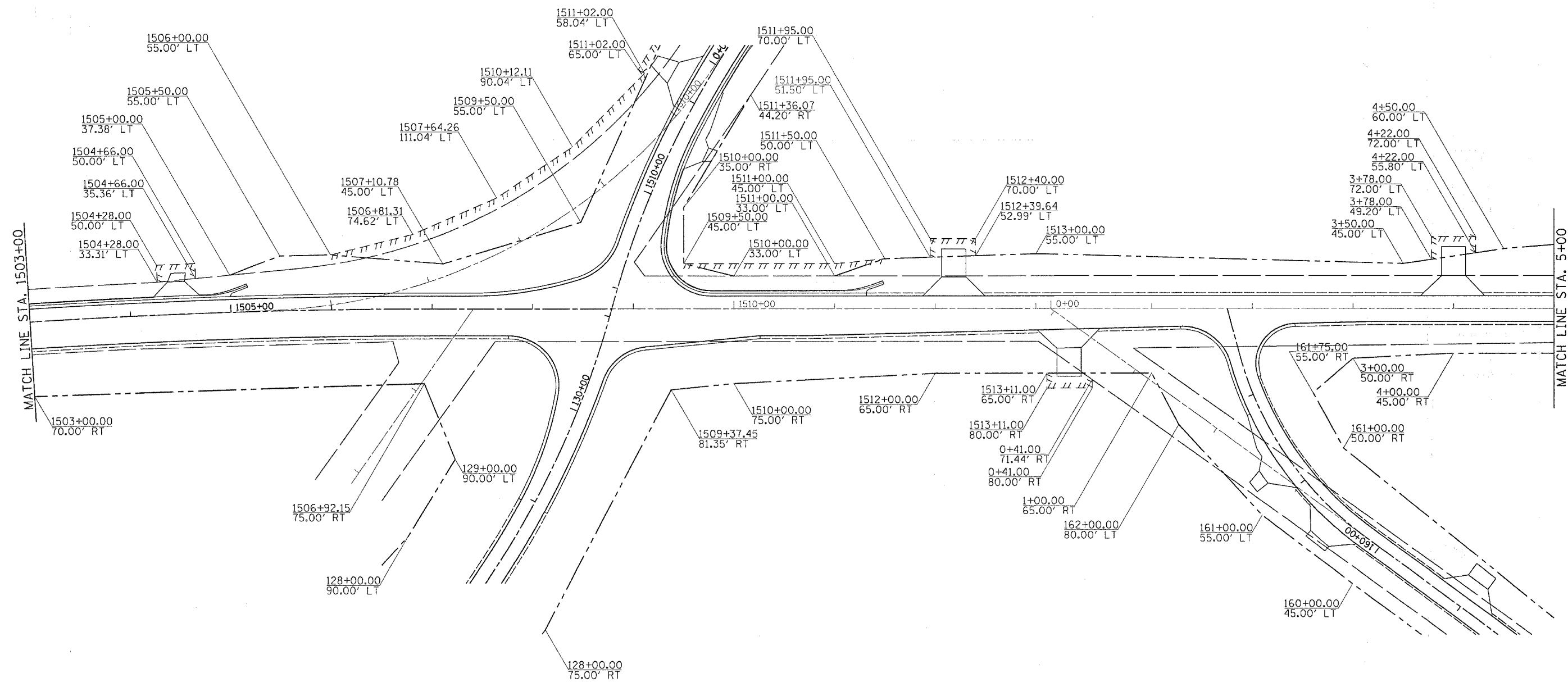
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____ DRAWN BY _____
 DATE: _____ CHECKED BY _____

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS



CONTRACT NO. 64237			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2079	**	CARROLL & OGLE	232
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
(US 52)	**	(16,17,18)RS-3 & (16BRM-1)	



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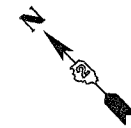
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

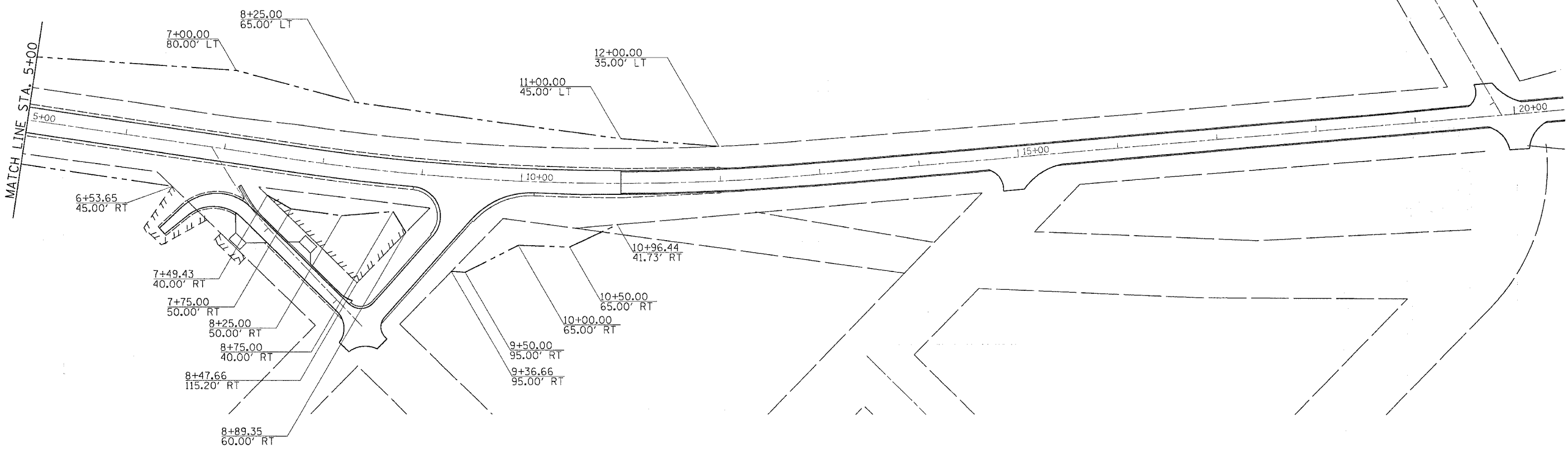
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R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS



CONTRACT NO. 64237			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2079	**	CARROLL & OGLE	232
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
(US 52)	**	(16,17,18)RS-3 & (16BRM-1)	



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REVISIONS	
NAME	DATE

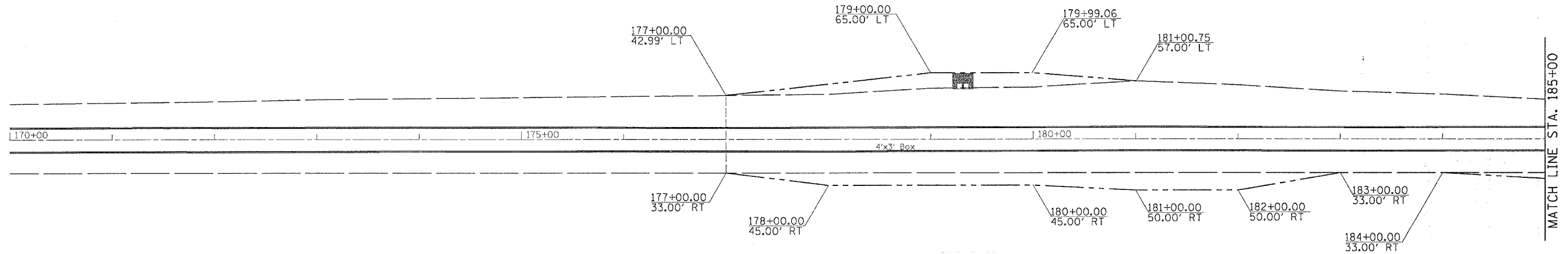
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (US 52)		** (16.17, 18)RS-3 & (16)RM-1		



NOTE: THE STATIONING AND OFFSETS FOR THIS SECTION OF ROADWAY IS USING THE PROPOSED CHAIN OF US ROUTE 52 (ULTIMATE IDS DESIGN). FOR LAYOUT OF ANY R.O.W. MARKERS PLEASE CONTACT MIKE BLUMHOFF AT (815)-284-5977

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

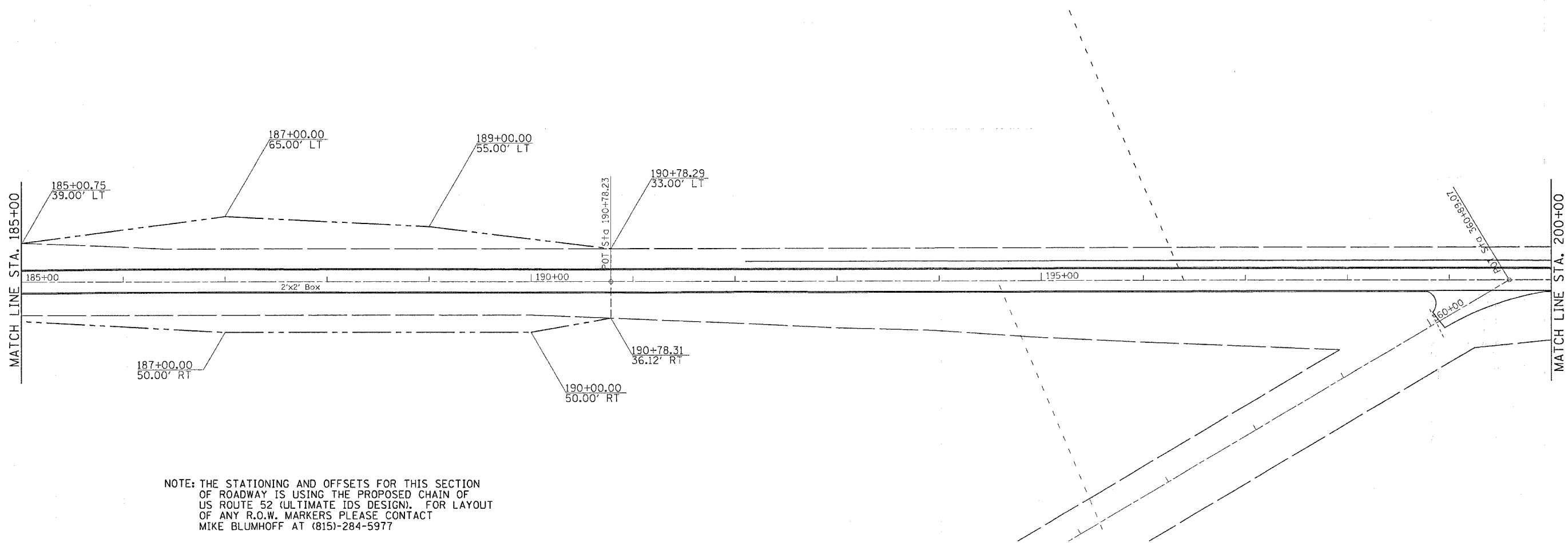
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DRAWN BY _____
 CHECKED BY _____

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRM-1)		



NOTE: THE STATIONING AND OFFSETS FOR THIS SECTION OF ROADWAY IS USING THE PROPOSED CHAIN OF US ROUTE 52 (ULTIMATE IDS DESIGN). FOR LAYOUT OF ANY R.O.W. MARKERS PLEASE CONTACT MIKE BLUMHOFF AT (815)-284-5977

PLOT DATE = 11/05/07 15:25:58 2007
 FILE NAME = I:\2007\11\05\110507\110507.dwg
 PLOT SCALE = 50.0000 / IN.
 USER NAME = dmsdd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

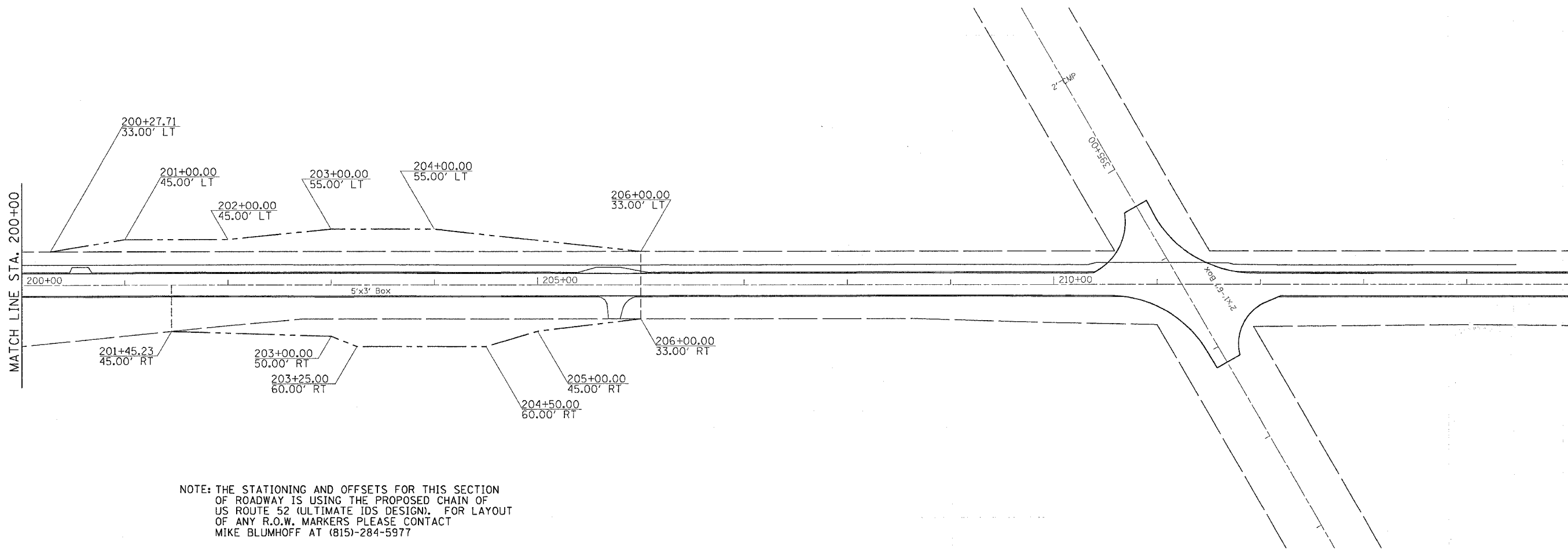
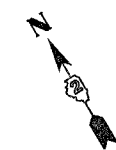
SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	90
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**	(16,17,18)RS-3 & (16BR)M-1		



NOTE: THE STATIONING AND OFFSETS FOR THIS SECTION OF ROADWAY IS USING THE PROPOSED CHAIN OF US ROUTE 52 (ULTIMATE IDS DESIGN). FOR LAYOUT OF ANY R.O.W. MARKERS PLEASE CONTACT MIKE BLUMHOFF AT (815)-284-5977

PLOT DATE = Wed Mar 07 15:05:58 2007
 FILE NAME = S:\2079\161718RS-3\161718RS-3.dwg
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 USER NAME = dssdd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16, 17, 18)RS-3

CARROLL & OGLE COUNTIES

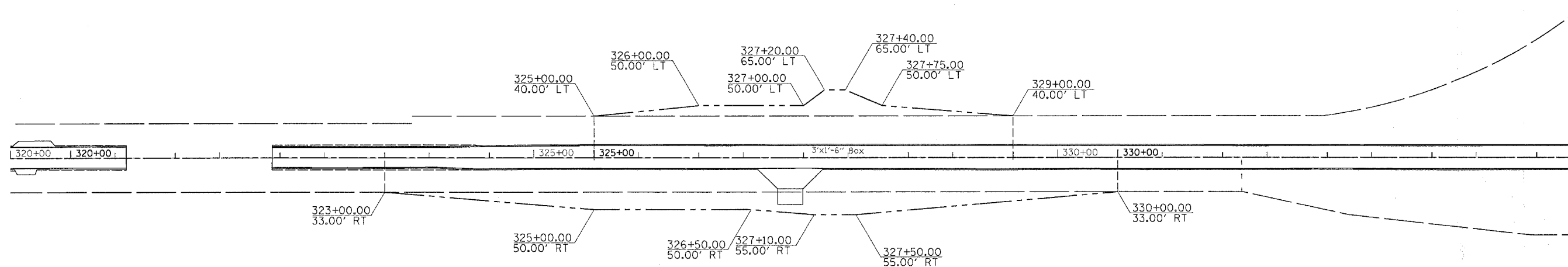
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(US 52)		** (16,17,18)RS-3 & (16BRM-1)		



NOTE: THE STATIONING AND OFFSETS FOR THIS SECTION OF ROADWAY IS USING THE PROPOSED CHAIN OF US ROUTE 52 (ULTIMATE IDS DESIGN). FOR LAYOUT OF ANY R.O.W. MARKERS PLEASE CONTACT MIKE BLUMHOFF AT (815)-284-5977

PLOT DATE = Wed Mar 07 15:25:59 2007
 FILE NAME = c:\projects\161718rs-3\161718rs-3.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = dmsidd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

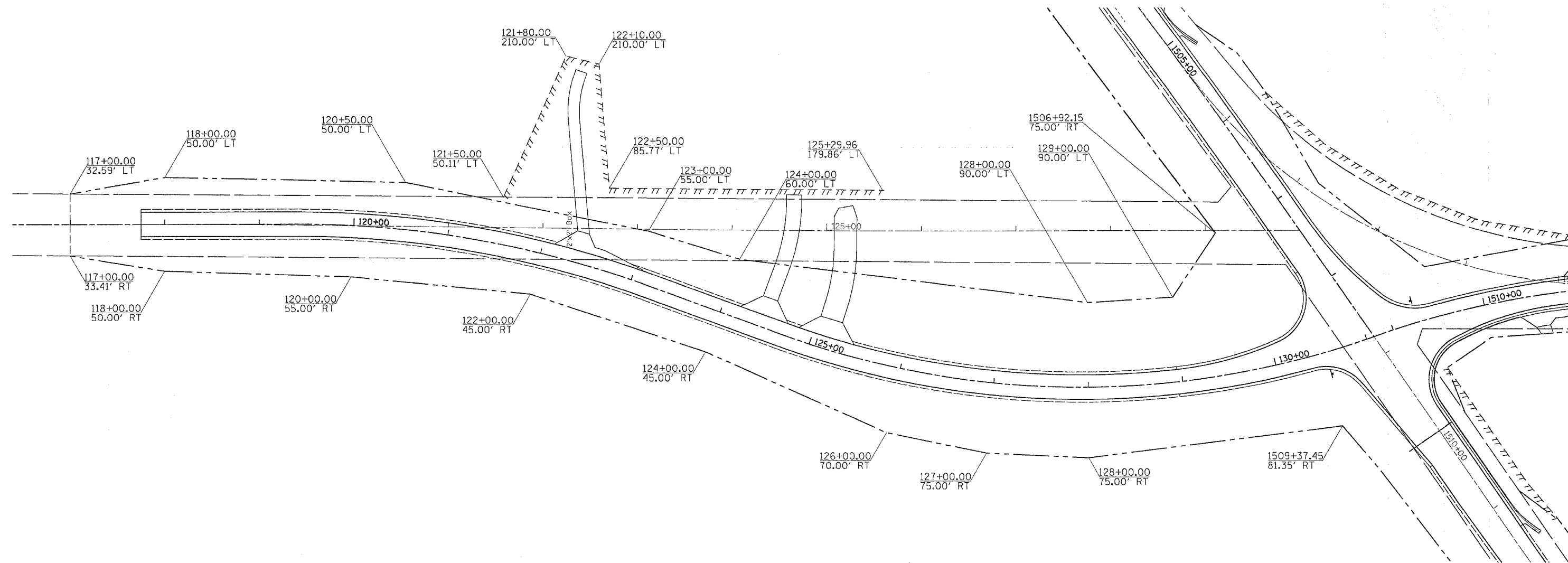
SCALE: VERT. DATE
 HORIZ. DATE
 DRAWN BY
 CHECKED BY

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRIM-1)		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

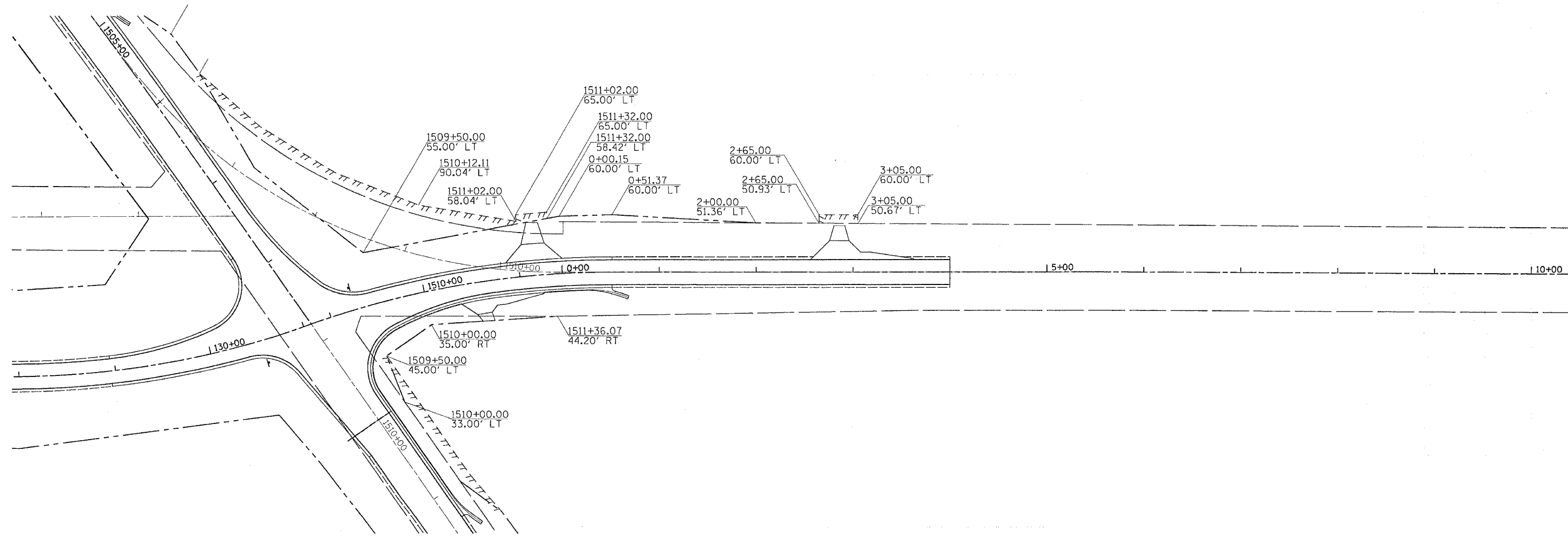
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16.17, 18)RS-3 & (16BRM-1)		



PLOT DATE = Wed Mar 07 15:25:51 2007
 FILE NAME = c:\p\proj\c\161718rs-3\161718rs-3.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 USER NAME = dcsidd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

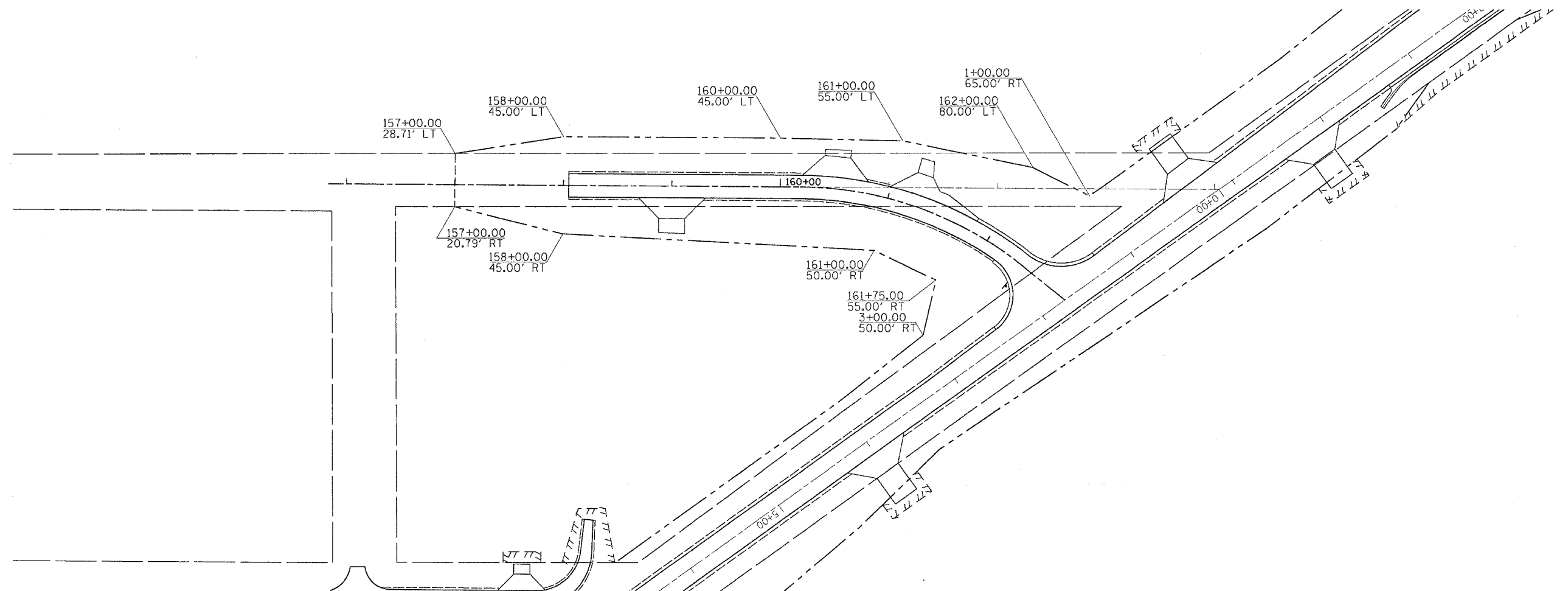
DRAWN BY _____
 CHECKED BY _____

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16,17,18)RS-3 & (16BRIM-1)		



PLOT DATE = Wed Mar 07 15:25:51 2007
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 PLOT SCALE = 50.0000 / IN.
 USER NAME = dssadd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

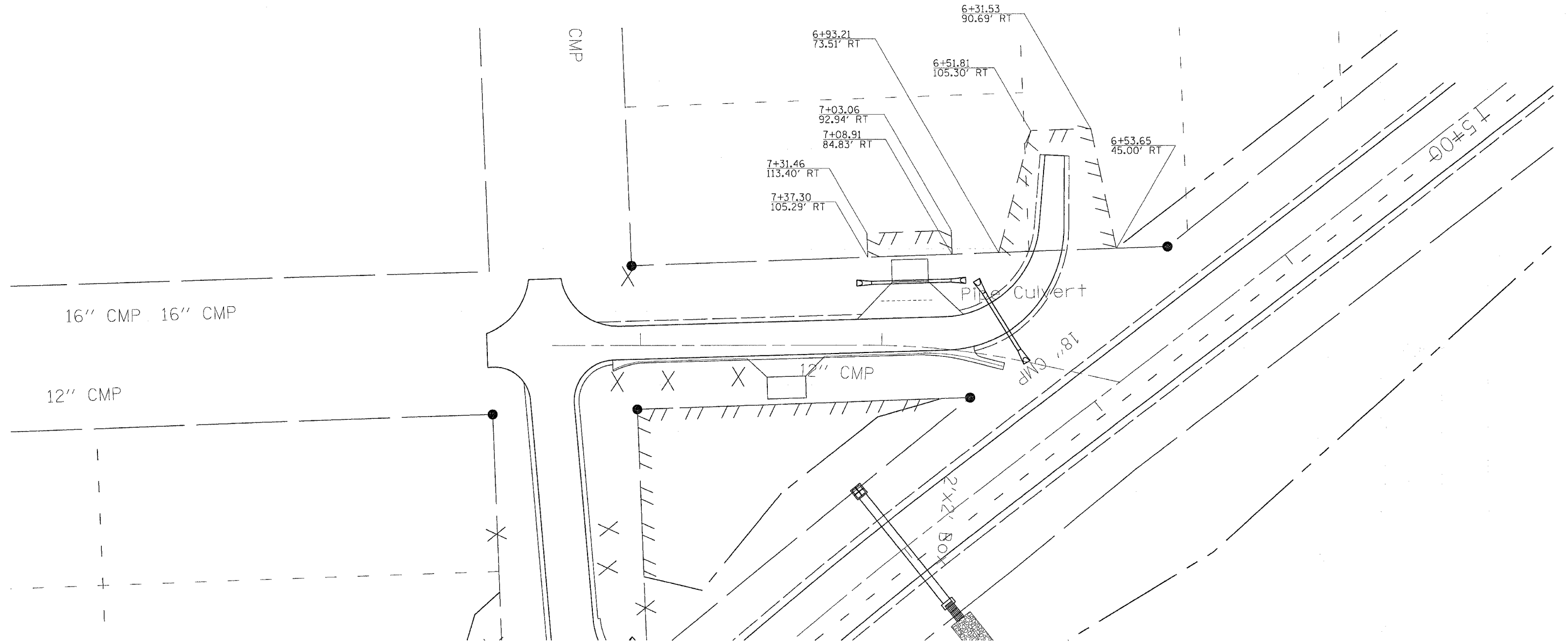
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

R.O.W. & EASEMENT DETAILS

R.O.W. & EASEMENT DETAILS

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	95
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*US 52	**	(16,17,18)RS-3 & (16BR)M-1		



PLOT DATE = Wed Mar 07 15:25:53 2007
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 PLOT SCALE = 20.0000 / IN.
 USER NAME = dmscd

REVISIONS	
NAME	DATE

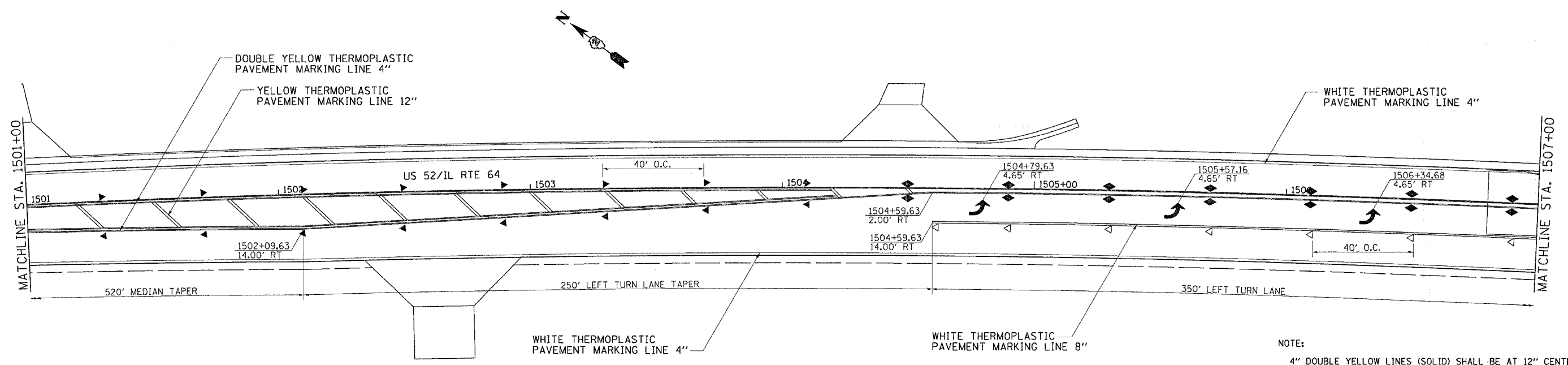
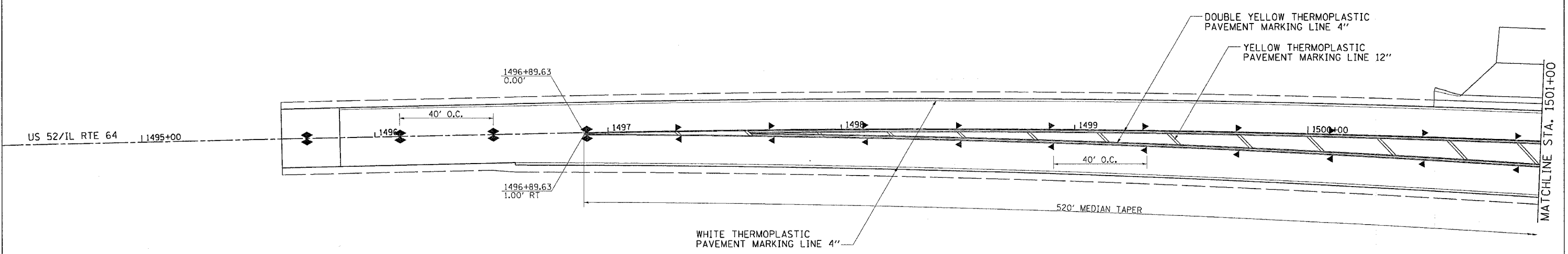
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 2079 (US 52)
SECTION (16, 17, 18)RS-3
CARROLL & OGLE COUNTIES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____




R.O.W. & EASEMENT DETAILS

PAVEMENT MARKING DETAILS US RTE 52

CONTRACT NO. 64237			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2079	**	CARROLL & OGLE	232
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
(US 52)	**16,17,18	RS-3 & (16BRM-1)	



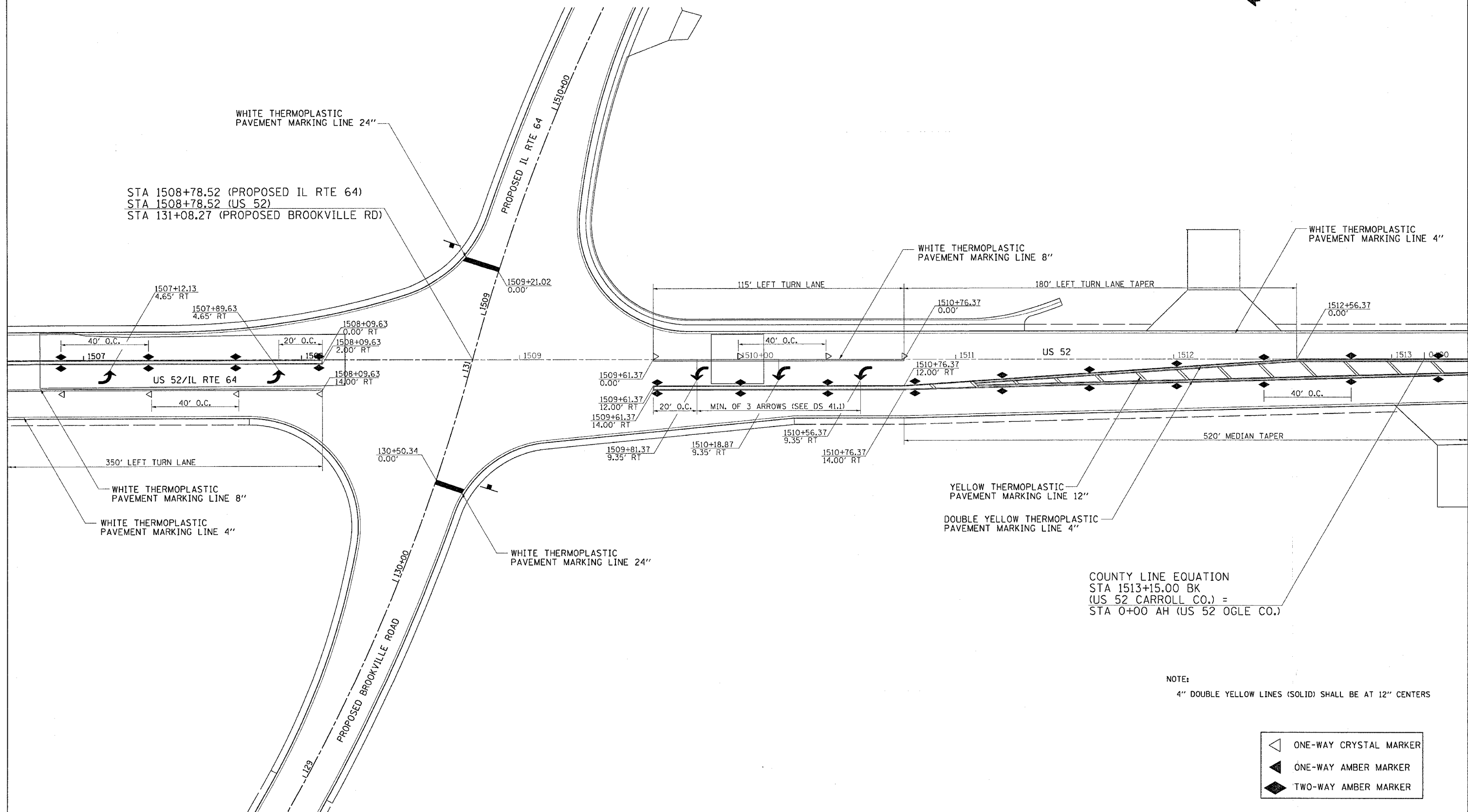
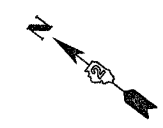
NOTE:
4" DOUBLE YELLOW LINES (SOLID) SHALL BE AT 12" CENTERS

-  ONE-WAY CRYSTAL MARKER
-  ONE-WAY AMBER MARKER
-  TWO-WAY AMBER MARKER




PLOT DATE = Wed Mar 07 15:24:47 2007
 FILE NAME = s:\projects\14202685\14202685.dgn
 PLOT SCALE = 20.0000 / IN.
 REFERENCE = #REF#

PAVEMENT MARKING DETAILS US RTE 52

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	97
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	**	(16.17, 18)RS-3 & (16BRM-1)		



NOTE:
4" DOUBLE YELLOW LINES (SOLID) SHALL BE AT 12" CENTERS

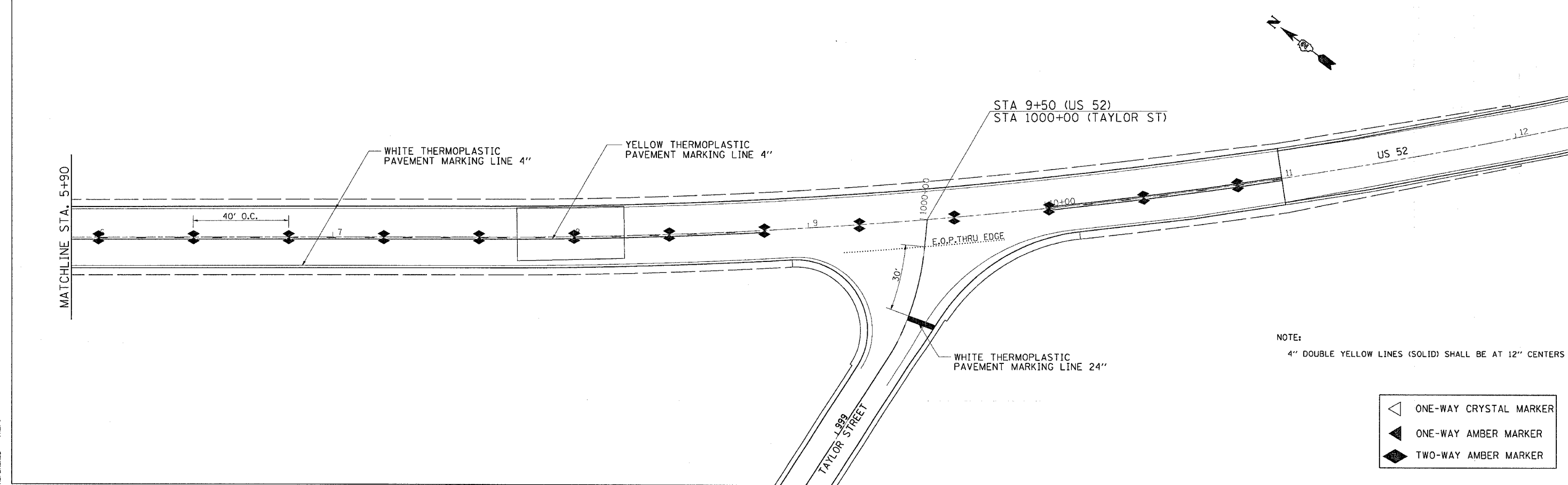
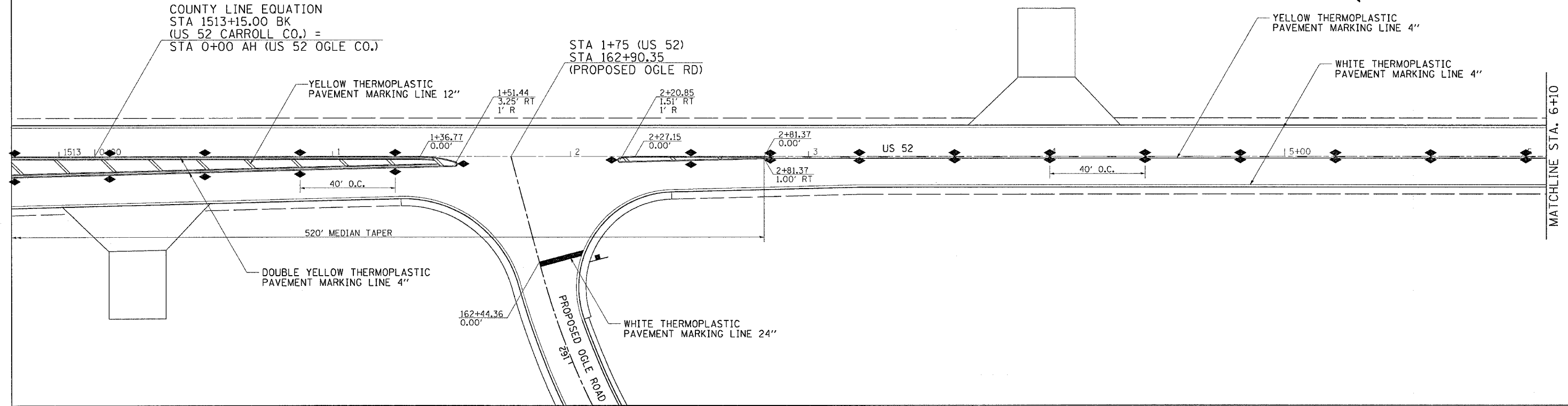
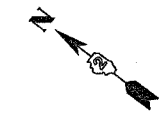
-  ONE-WAY CRYSTAL MARKER
-  ONE-WAY AMBER MARKER
-  TWO-WAY AMBER MARKER

PLOT DATE = Wed Mar 07 15:24:47 2007
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PLOT SCALE = 20.0000 1/1 IN.
REFERENCE = #REF#

PAVEMENT MARKING DETAILS US RTE 52

CONTRACT NO. 64237

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(US 52)		**16,17,18 IRS-3 & 16BRUM-1		



NOTE:
4" DOUBLE YELLOW LINES (SOLID) SHALL BE AT 12" CENTERS

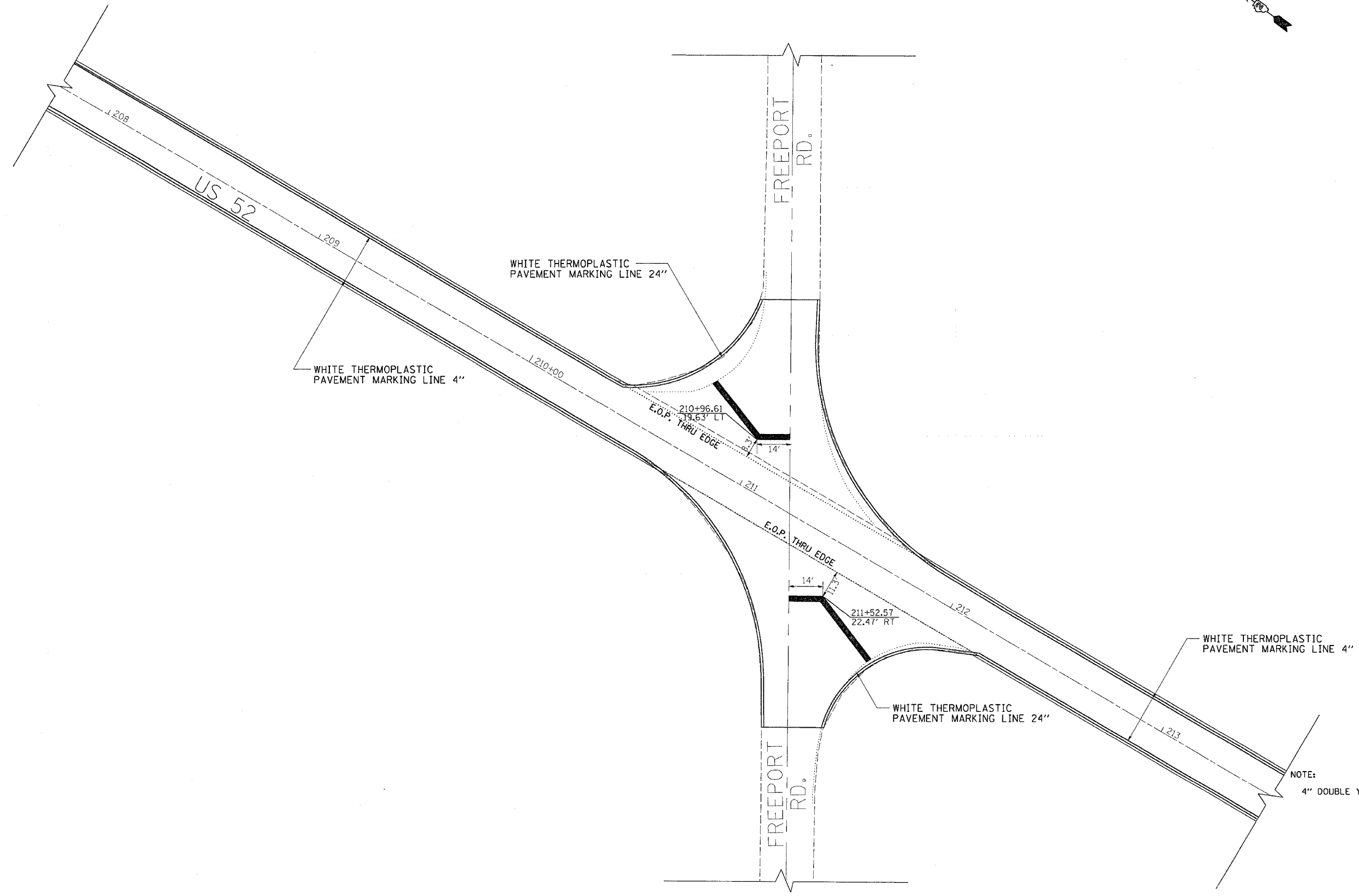
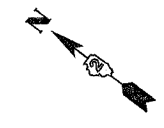
- ONE-WAY CRYSTAL MARKER
- ONE-WAY AMBER MARKER
- TWO-WAY AMBER MARKER

PLOT DATE = Wed Mar 07 15:24:17 2007
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 PLOT SCALE = 20.0000 / IN.
 REFERENCE = REF#




PAVEMENT MARKING DETAILS

US RTE 52

CONTRACT NO. 64237				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		**(16,17,18)RS-3 & (16BR)M-1		



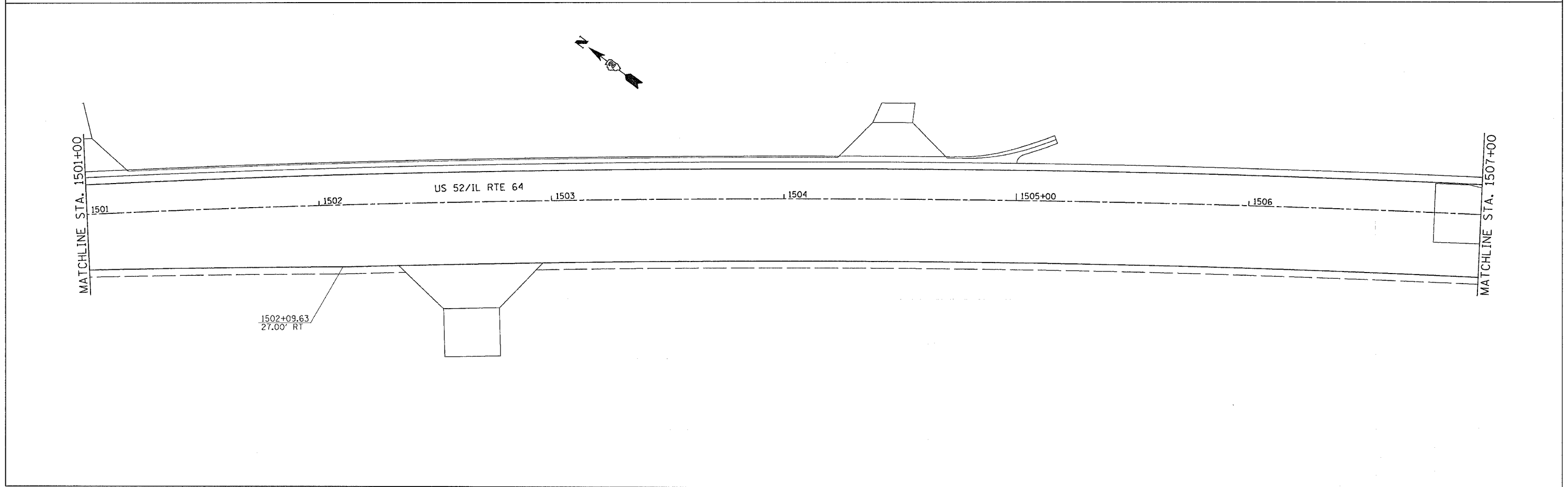
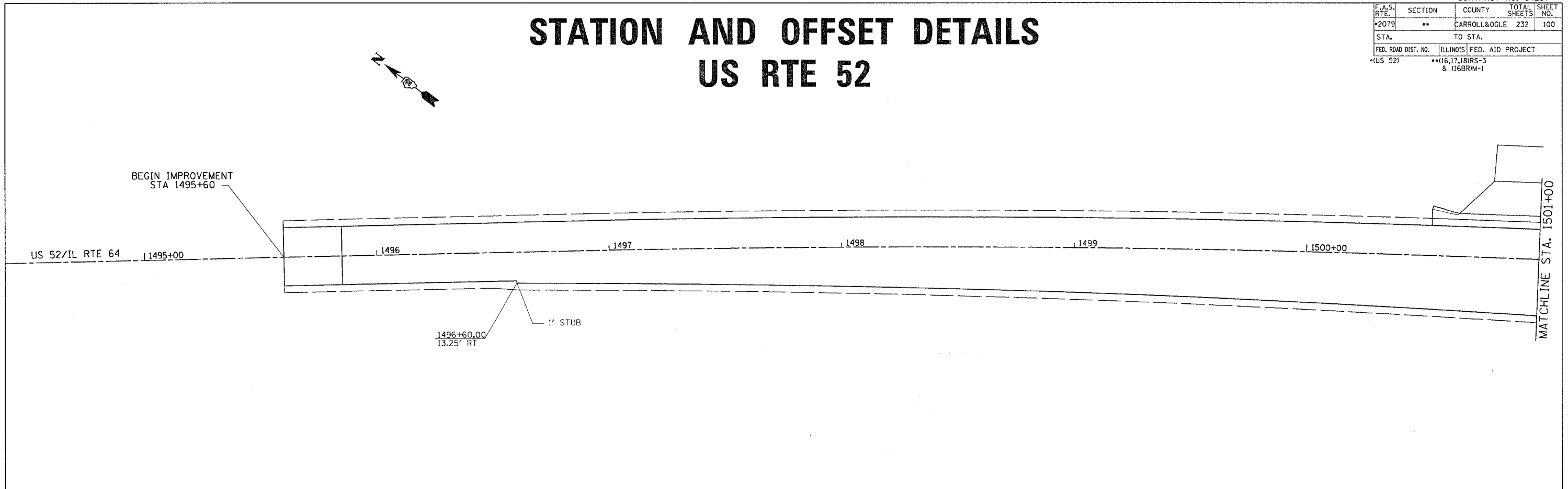
NOTE:
4" DOUBLE YELLOW LINES (SOLID) SHALL BE AT 12" CENTERS

-  ONE-WAY CRYSTAL MARKER
-  ONE-WAY AMBER MARKER
-  TWO-WAY AMBER MARKER

PLOT DATE = Wed Mar 07 15:24:15 2007
 FILE NAME = I:\2006\64237\64237.dgn
 PLOT SCALE = 20.0000 / 1 IN.
 REFERENCE = REF#

STATION AND OFFSET DETAILS US RTE 52

CONTRACT NO. 64237			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
*2079	**	CARROLL & OGLE	232
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
*(US 52)		**(16,17,18)RS-3 & (16)RW-1	



PLOT DATE = Wed Mar 07 14:48:45 2007
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