

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	1

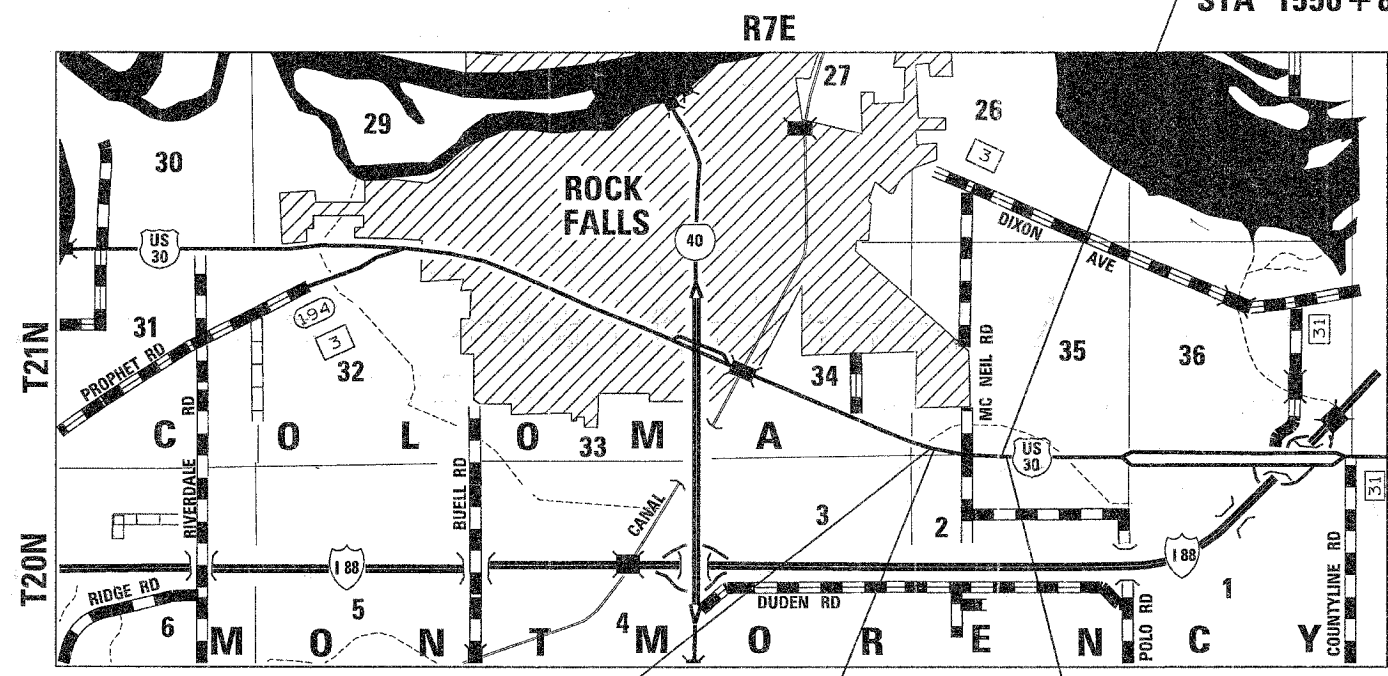
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAU 5564 (US 30)  
 SECTION 111-M-1  
 PROJECT ACM-5564 (002)  
 WHITESIDE COUNTY

C-92-105-06

SECTION ENDS  
 STA 1550 + 80.56



IMPROVEMENT BEGINS  
 STA 1531 + 30

SECTION BEGINS  
 STA 1532 + 23.50

IMPROVEMENT ENDS  
 STA 1551 + 30.56



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED August 10, 2006  
*Gregory L. Hunt*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

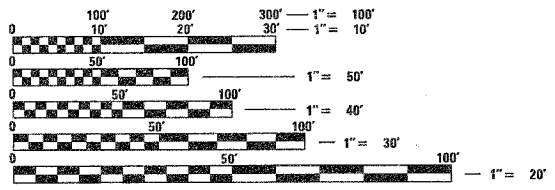
October 13, 2006  
*Mike Shire*  
 ENGINEER OF DESIGN AND ENVIRONMENT

October 13, 2006  
*Milton R. Sen, P.E.*  
 DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

DISTRICT 2  
 DIXON

NET LENGTH OF PROJECT = 1907.06 LIN FEET = .36 MILES  
 GROSS LENGTH OF PROJECT = 1907.06 LIN FEET = .36 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

COLOMA TOWNSHIP, SECTION 35  
 MONTMORENCY TOWNSHIP, SECTION 2  
**CONTRACT NO. 64563**

PROJECT ENGINEER: REBECCA MARRUFFO

PROJECT LEADER: JENNIFER LUBBS  
 (815)284-5958

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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**STATE STANDARDS**

280001-03	Temporary Erosion Control Systems
420701-01	Pavement Fabric
442201-02	Class C & D Patches
482001-01	<del>HOT MIX ASPHALT</del> Shoulder Adjacent to Flexible Pavement
542401	Metal End Section for Pipe Culverts
666001	R.O.W. Markers
667101	Permanent Survey Markers
701006-02	Off-Road Operations, 2L, 2W, 4.5m (15') to 600mm (24") From Pavement Edge
701011-01	Off-Road Moving Operations, 2L, 2W, Day Only
701201-02	Lane Closure, 2L, 2W, Day Only, for Speeds $\diamond$ 45 MPH
701301-02	Lane Closure, 2L, 2W, Short Time Operations
701306-01	Lane Closure, 2L, 2W, Slow Moving Operations, Day Only, for Speeds $\diamond$ 45 MPH
701311-02	Lane Closure, 2L, 2W Moving Operations - Day Only
701326-02	Lane Closure, 2L, 2W, Pavement Widening, for Speeds $\diamond$ 45 MPH
701701-04	Urban Lane Closure, Multilane Intersection
702001-06	Traffic Control Devices
780001-01	Typical Pavement Markings
781001-02	Typical Applications Raised Reflective Pavement Markers
000001-04	Standard Symbols, Abbreviations and Patterns
001006	Decimal of an Inch and of a Foot

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

80% FED  
20% STATE  
URBAN  
1000-1A

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	80
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	513
20200100	EARTH EXCAVATION	CU YD	5118
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7403
21400100	GRADING AND SHAPING DITCHES	FOOT	100
* 25100115	MULCH, METHOD 2	ACRE	2.3
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1152
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	11035
* 25000100	SEEDING, CLASS 1	ACRE	1.5
* 25000210	SEEDING, CLASS 2A	ACRE	0.6
* 25000310	SEEDING, CLASS 4	ACRE	0.2
28000300	TEMPORARY DITCH CHECKS	EACH	30
28000400	PERIMETER EROSION BARRIER	FOOT	210
28000500	INLET AND PIPE PROTECTION	EACH	15
31100920	SUB-BASE GRANULAR MATERIAL, TYPE A, 15"	SQ YD	5331
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A, 18"	SQ YD	2029
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SQ YD	1311
35101400	AGGREGATE BASE COURSE, TYPE B	TON	873
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	300
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	11.5

\* SPECIALTY ITEMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

80% FED  
20% STATE  
URBAN  
I000-1A

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
40600300	AGGREGATE (PRIME COAT)	TON	22.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	180
40600990	TEMPORARY RAMP	SQ YD	25
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	281
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	835
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	135
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	34
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3572
48203019	HOT-MIX ASPHALT SHOULDERS, 5 1/2"	SQ YD	2703
50105200	REMOVE EXISTING CULVERTS	EACH	3
542D0220	PIPE CULVERTS, CLASS D, TYPE 115"	FOOT	674
542D0223	PIPE CULVERTS, CLASS D, TYPE 118"	FOOT	132
54213450	END SECTIONS 15"	EACH	26
54213453	END SECTIONS, 18"	EACH	4
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	28
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2
* <del>66000299</del>	<del>NON-SPECIAL WASTE DISPOSAL</del>	<del>SQ. YD.</del>	
* <del>66000459</del>	<del>SPECIAL WASTE PLANS AND REPORT</del>	<del>L. SUM</del>	<del>1</del>
* <del>66000500</del>	<del>SOIL DISPOSAL ANALYSIS</del>	<del>EACH</del>	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL. MO	4

\* SPECIALTY ITEMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

80% FED  
20% STATE  
URBAN  
I000-1A

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3087
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	<b>342.7</b>
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	250
* 78000200	THERMOPLASTIC PAVEMENT MARKING -LINE 4"	FOOT	10659
* 78000500	THERMOPLASTIC PAVEMENT MARKING -LINE 8"	FOOT	1156
* 78000600	THERMOPLASTIC PAVEMENT MARKING -LINE 12"	FOOT	306
* 78000650	THERMOPLASTIC PAVEMENT MARKING -LINE 24"	FOOT	76
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	130
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
⊙ Z0014800	CULVERT TO BE CLEANED	FOOT	22
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	169
Z0028700	GRANULAR SUBGRADE REPLACEMENT	CU YD	28
* A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	12
* B2000116	TREE, ACER CAMPESTRE (HEDGE MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10
* B2004814	TREE, MALUS SARGENTII (SARGENT CRABAPPLE) 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10

\* SPECIALTY ITEMS  
⊙ NON-PARTICIPATING

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

80% FED  
20% STATE  
URBAN  
I000-1A

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
X0325519	DRAIN FOR AGGREGATE BASE COURSE	SQ YD	11
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	TON	378
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70	TON	1099
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2612
40600735	POLYMERIZED LEVELING BINDER (HAND METHOD), N70	TON	5
40600837	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	TON	1063
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	354
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1

\* SPECIALTY ITEMS

# GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 5564	111-M-1	Whiteside	78	7
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64563				

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 on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING or SODDING.

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 Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 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.

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 minimum patch dimension for full-depth patches will be 1.2 m (four feet) and half-lane width. Half-lane patches shall be confined to the outside edges of the pavement.

The existing bituminous surface on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL <sup>HOT-MIX ASPHALT</sup> SURFACING.

Place LEVELING BINDER (MACHINE METHOD) on curves to attain additional superelevation as indicated on the typical section. The curves requiring such treatment are included in the schedules. Estimated Total: 485 tons.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface Course	Binder Course <small>Hot-Mix Asphalt Repl.</small> Over Patches	Level Binder	Shoulder Top Lift	<small>HOT-MIX ASPHALT SHOULDERS</small>	<small>Inc. HOT-MIX South McNeil</small>
PG:	SBS PG 70-22	PG 64-22	SBS PG 70-22	PG 58-22	PG 58-22	PG 64-22
Design Air Voids	4.2 @ N70	4.2 @ N70	4.2 @ N70	3.0 @ N50	2.0 @ N50	4.2 @ N70
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 19.0	IL 9.5	IL 9.5 or 12.5		IL 9.5 or 12.5
Friction Aggregate	D	N/A	N/A	C	N/A	N/A
20 Year ESAL	3.4	3.4	3.4	3.4	3.4	

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.

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.

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 14 mailboxes to be relocated.

If, during the 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 <sup>HOT-MIX ASPHALT</sup> SURFACING.

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.

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: 2 Each.

Program #6  
(Arch. Size)  
Enlarge  
200%  
Enlarge 107%

# GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 5564	111-M-1	Whiteside	78	8
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64563				

Permanent Survey Markers, Type II shall be cast-in-place as shown on Highway Standard 667101.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The Engineer shall submit this information to the Survey Crew.

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

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 800-392-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

- |                         |                             |
|-------------------------|-----------------------------|
| Insight Communications  | Norlight Telecommunications |
| Lightcore               | Aldridge Electric           |
| Commonwealth Edison Co. | SBC/Ameritech Telephone Co. |
| NICOR Gas Co.           | City of Rock Falls          |

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.

All labels in plans referring to Bituminous Concrete shall be paid utilizing the corresponding HOT-MIX ASPHALT pay item shown in the Summary of Quantities.

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



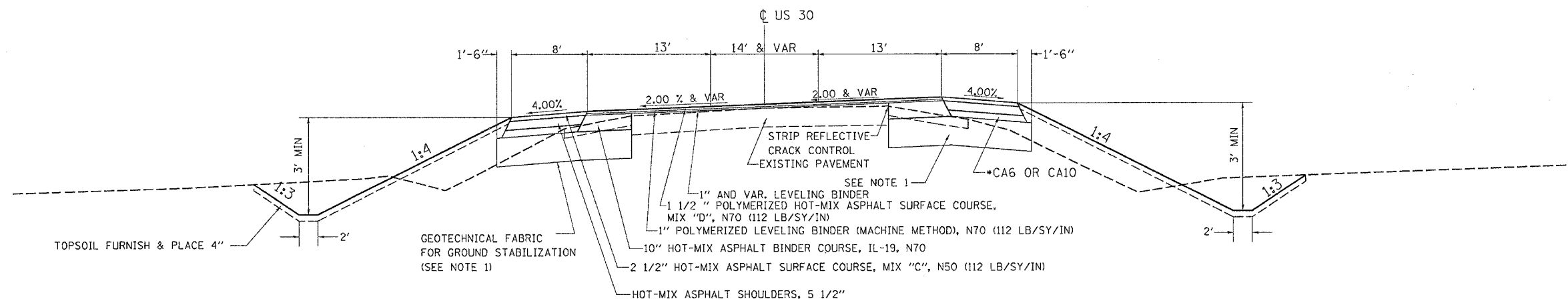
F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# TYPICAL SECTIONS

US 30

STA 1532+23.50 - STA 1535+16.20

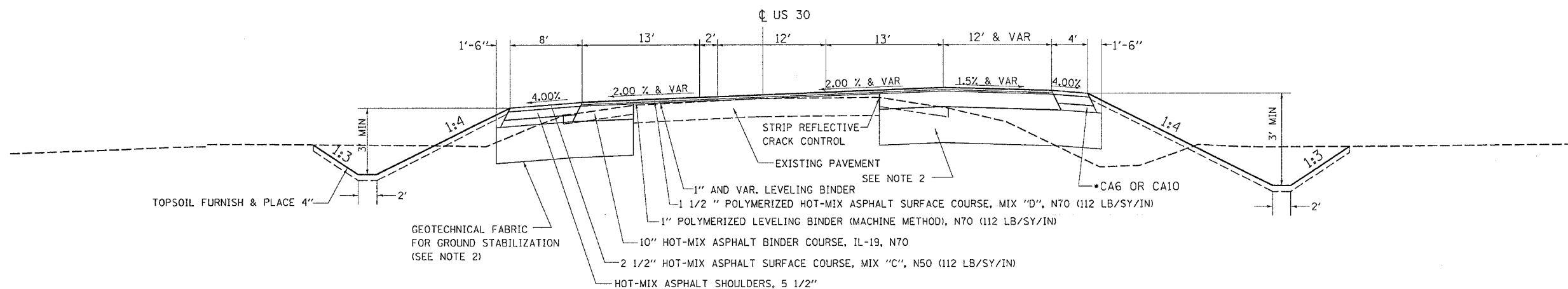
STA 1547+55.00 - STA 1550+80.56



NOTE 1:  
 STA 1532+23.60 - STA 1534+50 18" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
 STA 1534+50 - STA 1535+16.2 15" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, NO GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
 STA 1547+55 - STA 1550+80.56 18" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

US 30

STA 1535+16.20 - STA 1540+50.00



NOTE 2:  
 STA 1535+16.2 - STA 1537+50 15" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, NO GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
 STA 1537+50 - STA 1540+50 24" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

• INCLUDED IN THE COST OF HOT-MIX ASPHALT SHOULDERS, 5 1/2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

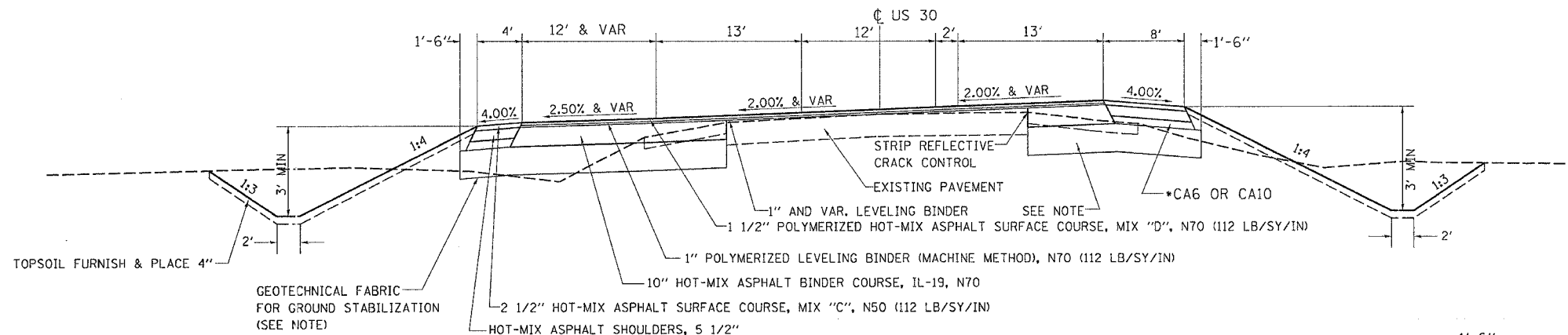
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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

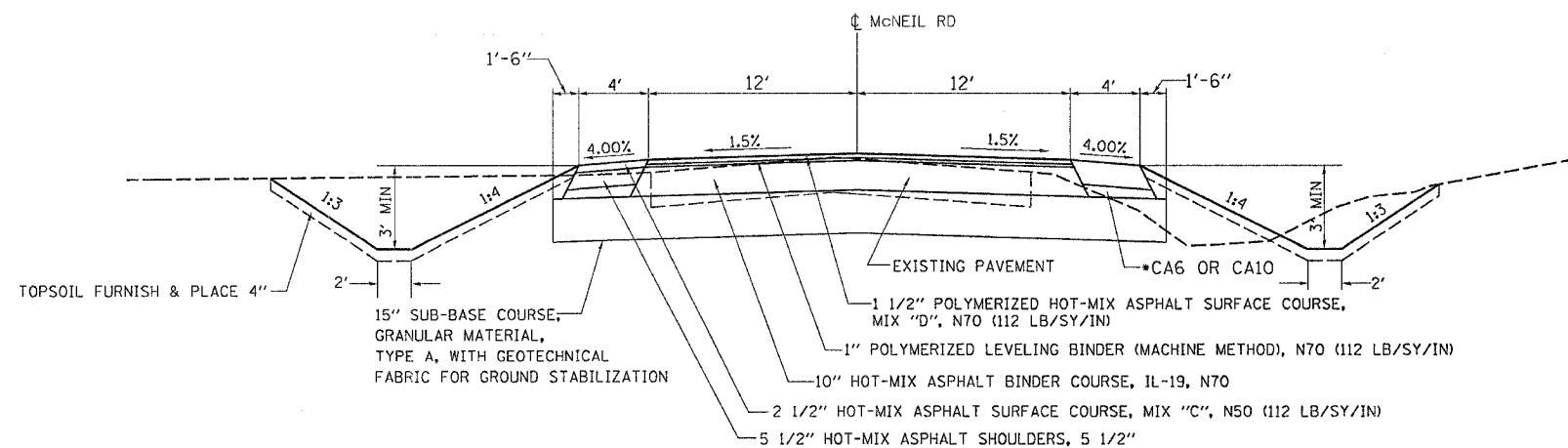
# TYPICAL SECTIONS

**US 30**  
**STA 1540+50.00 - STA 1547+55.00**

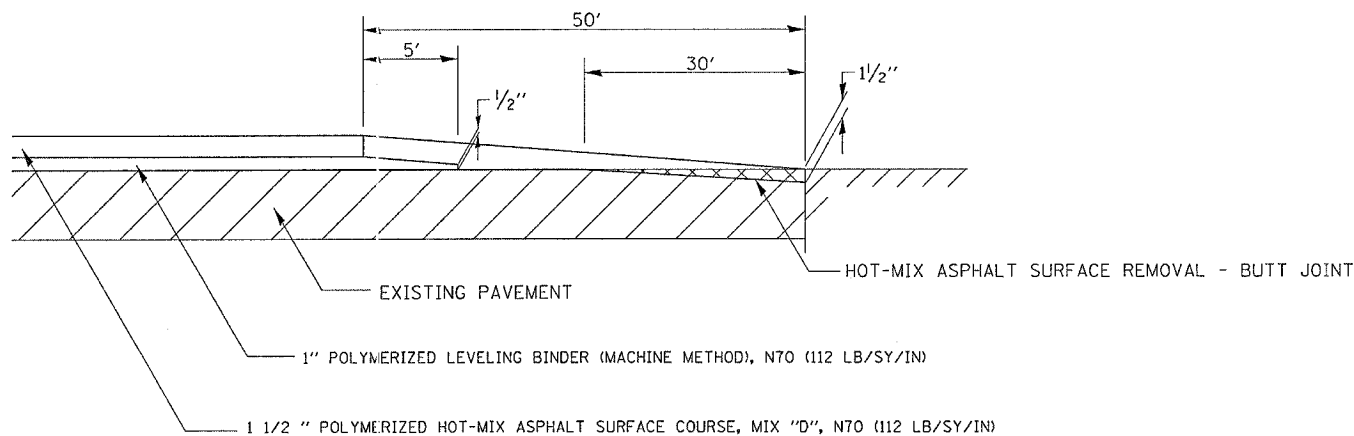


NOTE:  
 STA 1540+50 - STA 1545+50 15" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
 STA 1545+50 - STA 1547+55 18" SUB-BASE COURSE, GRANULAR MATERIAL, TYPE A, WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

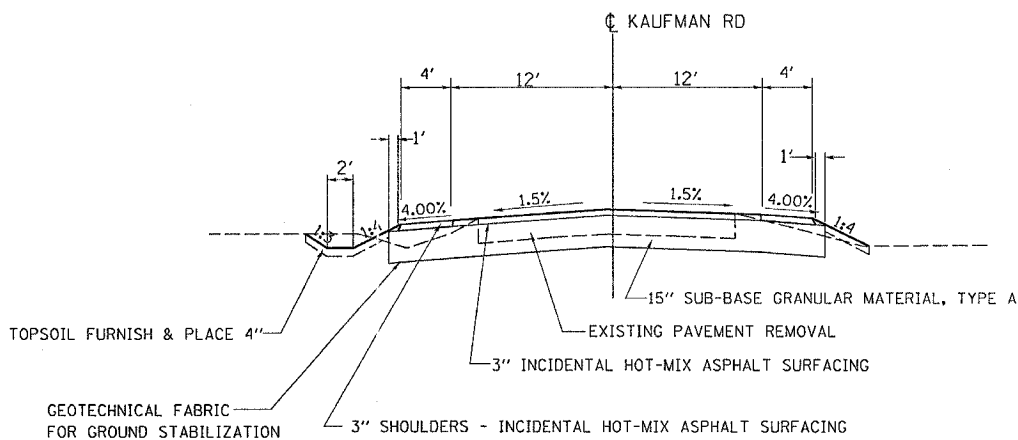
**SOUTH McNEIL RD**  
**STA 18+98.95 - STA 19+67.52**  
**NORTH McNEIL RD**  
**STA 20+33.01 - STA 21+83.95**



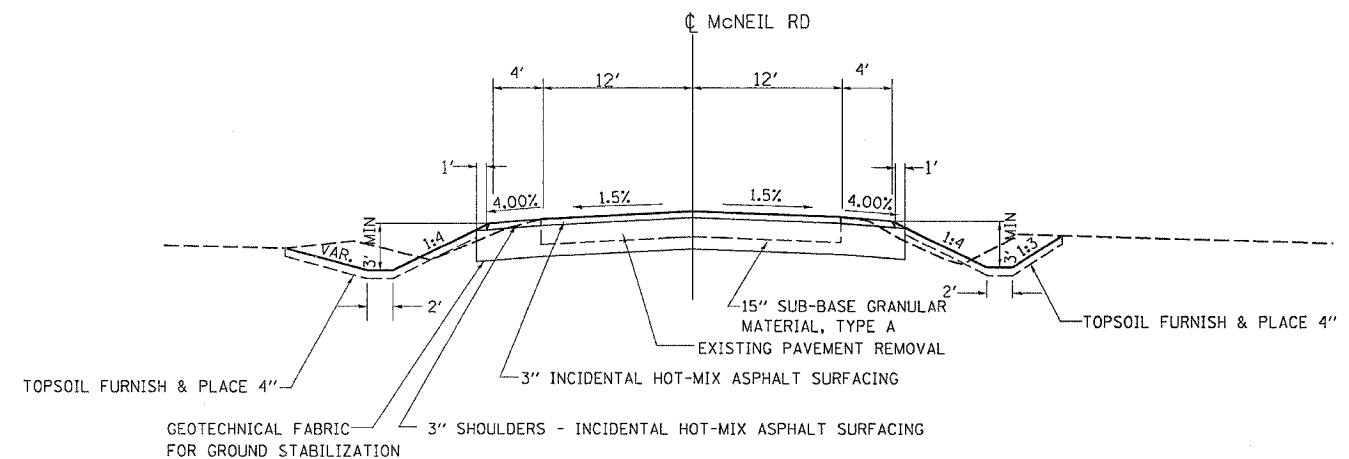
**US 30**  
**STA 1531+73.50 TO STA 1532+23.50**  
**STA 1550+80.56 TO STA 1551+30.56**



**KAUFMAN RD**  
**STA. 8+77.50 - STA 9+83.82**



**McNEIL RD**  
**STA 17+97.48 - STA 18+98.95**



NOTE:  
 SOUTH McNEIL ROAD USE DISTRICT STANDARD 43.2 OPTION C FOR CONSTRUCTION.

\* INCLUDED IN THE COST OF HOT-MIX ASPHALT SHOULDERS, 5 1/2"

PLOT DATE \* Wed Oct 18 11:05:49 2006  
 FILE NAME \* C:\pwork\111-m-1\111-m-1.dgn  
 USER NAME \* jgordon

F.A.L. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

## 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

Location	Unit	Remarks
Sta.		
1539+77.9	Lt	6
1540+05.7	Lt	11
1545+54.6	Lt	6
1545+54.6	Lt	8
1545+54.6	Lt	7
1545+54.6	Lt	8
1545+58.3	Lt	10
1545+77.3	Lt	8
1545+77.3	Lt	8
1545+77.3	Lt	8
Total =		80

## 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

Location	Unit	Remarks
Sta.		
1534+87.4	Lt	34
1536+40.7	Lt	28
1537+99.0	Rt	20
1539+29.7	Lt	17
1539+29.7	Lt	19
1539+29.7	Lt	29
1539+54.4	Lt	21
1539+54.4	Lt	19
1539+84.4	Lt	16
1539+84.4	Lt	17
1539+84.4	Lt	17
1539+84.4	Lt	16
1540+25.4	Lt	22
1540+71.1	Lt	27
1544+21.8	Rt	29
1545+25.8	Lt	19
1545+39.8	Lt	16
1547+76.3	Lt	36
1550+22.3	Rt	34
19+05.4	Rt	34
20+95.8	Rt	19
21+33.2	Lt	24
Total =		513

## 20200100 EARTH EXCAVATION

Location	Cu. Yd.	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	4613	US 30
17+50.0 -- 22+50.0	465	McNeil
8+75.0 -- 9+50.0	40	Kaufman
Total =		5118

## 21400100 GRADING AND SHAPING DITCHES

Location	Foot	Remarks
Sta. to Sta.		
23+64.0 -- 24+14.0	50	North McNeil - grading and shaping (50'x10')
24+36.0 -- 24+86.0	50	North McNeil - grading and shaping (50'x10')
Total =		100

## 25100115 MULCH, METHOD 2

Location	Acres	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	1.99	US 30
17+50.0 -- 19+46.6	0.15	South McNeil
20+75.0 -- 22+00.0	0.08	North McNeil
23+64.0 -- 24+14.0	0.01	North McNeil - grading and shaping (50'x10')
24+36.0 -- 24+86.0	0.01	North McNeil - grading and shaping (50'x10')
8+75.0 -- 9+50.0	0.04	Kaufman
Total =		2.28

## 28000250 TEMPORARY EROSION CONTROL SEEDING

Location	Pound	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	850	US 30
17+50.0 -- 22+00.0	252	McNeil
8+75.0 -- 9+50.0	50	Kaufman
Total =		1152

## 21101615 TOPSOIL FURNISH AND PLACE, 4"

Location	Sq. Yd.	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	9631.6	US 30
17+50.0 -- 19+46.6	726	South McNeil
20+75.0 -- 22+00.0	387.2	North McNeil
23+64.0 -- 24+14.0	48.4	North McNeil - grading and shaping (50'x10')
24+36.0 -- 24+86.0	48.4	North McNeil - grading and shaping (50'x10')
8+75.0 -- 9+50.0	193.6	Kaufman
Total =		11035.2

## 25000100 SEEDING, CLASS 1

Location	Acres	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	1.33	US 30
17+50.0 -- 19+46.6	0.07	South McNeil
20+75.0 -- 22+00.0	0.08	North McNeil
23+64.0 -- 24+14.0	0.01	North McNeil - grading and shaping (50'x10')
24+36.0 -- 24+86.0	0.01	North McNeil - grading and shaping (50'x10')
8+75.0 -- 9+50.0	0.04	Kaufman
Total =		1.54

## 25000210 SEEDING, CLASS 2A

Location	Acres	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	0.53	US 30
17+50.0 -- 19+46.6	0.05	South McNeil
Total =		0.58

## 25000310 SEEDING, CLASS 4

Location	Acres	Remarks
Sta. to Sta.		
1531+30.0 -- 1551+50.0	0.13	US 30
17+50.0 -- 19+46.6	0.03	South McNeil
Total =		0.16

PLOT DATE = Wed Dec 18 11:23:23 2008  
 FILE NAME = c:\puro\puro\2007\9803\9803.dgn  
 PLOT SCALE = 50.0000' / 1" IN.  
 USER NAME = ggrant

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## 28000300 TEMPORARY DITCH CHECKS

Location	Each	Remarks
Sta. to Sta.		
1532+15.7 -- 1540+00.0 Lt	8	
1532+15.7 -- 1540+00.0 Rt	9	
1542+00.0 -- 1550+00.0 Lt	7	
1542+00.0 -- 1550+00.0 Rt	5	
19+17.8 Lt	1	
<b>Total =</b>	<b>30</b>	

## 28000400 PERIMETER EROSION BARRIER

Location	Foot	Remarks
Sta. to Sta.		
1549+61.0 -- 1550+91.3	137	
8+77.5 -- 9+50.0	73	
<b>Total =</b>	<b>210</b>	

## 28000500 INLET AND PIPE PROTECTION

Location	Each	Remarks
Sta.		
1534+35.0 Lt	1	
1535+60.0 Lt	1	
1536+93.0 Lt	1	
1538+41.0 Lt	1	
1544+34.0 Rt	1	
1544+41.0 Lt	1	
1545+30.0 Lt	1	
1546+26.0 Rt	1	
1546+71.0 Lt	1	
1547+90.0 Rt	1	
1547+93.0 Lt	1	
1548+89.0 Lt	1	
18+07.0 Rt	1	
20+82.9 Rt	1	
24+14.0 Rt	1	
<b>Total =</b>	<b>15</b>	

## 31100920 SUB-BASE GRANULAR MATERIAL, TYPE A, 15"

Location	Sq. Yd.	Remarks
Sta.		
1542+50.0 Lt	1.13	Drain for Aggregate Base Course
1542+50.0 Rt	1.10	Drain for Aggregate Base Course
1544+50.0 Lt	1.13	Drain for Aggregate Base Course
1544+50.0 Rt	1.10	Drain for Aggregate Base Course
* Additional quantity on Bituminous Schedule	Total = 4.47	

## 31100935 SUB-BASE GRANULAR MATERIAL, TYPE A, 18"

Location	Sq. Yd.	Remarks
Sta.		
1534+50.0 Lt	1.13	Drain for Aggregate Base Course
1534+50.0 Rt	1.10	Drain for Aggregate Base Course
1547+00.0 Lt	1.17	Drain for Aggregate Base Course
1547+00.0 Rt	1.10	Drain for Aggregate Base Course
* Additional quantity on Bituminous Schedule	Total = 4.50	

## 31100965 SUB-BASE GRANULAR MATERIAL, TYPE A, 24"

Location	Sq. Yd.	Remarks
Sta.		
1538+50.0 Lt	1.17	Drain for Aggregate Base Course
1538+50.0 Rt	1.13	Drain for Aggregate Base Course
* Additional quantity on Bituminous Schedule	Total = 2.30	

## 40200800 AGGREGATE SURFACE COURSE, TYPE B

Location	Ton
Sta. to Sta.	
Temporary Access for 15 Entrances (20 TON/entrance)	300.0
<b>Total =</b>	<b>300.0</b>

## 40600735 POLYMERIZED LEVELING BINDER (HAND METHOD), N70

Location	Ton	Remarks
Sta.		
Entire job	5	
<b>Total =</b>	<b>5</b>	

## 40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

Location	Sq. Yd.	Remarks
Sta. to Sta.		
1531+73.6 - 1532+23.6	90.0	30' long
1551+05.6 - 1551+30.6	90.0	30' long
<b>Total =</b>	<b>180.0</b>	

## 40600990 TEMPORARY RAMP

Location	Sq. Yd.	Remarks
Sta.		
1531+73.6	12.5	4.2' x 27'
1551+30.6	12.5	4.2' x 27'
<b>Total =</b>	<b>25.0</b>	

## 44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT

Location	Foot	Remarks
Sta. to Sta.		
1532+93.0 - 1550+29.0	1736.0	Along Widening
1532+24.0 - 1550+60.0	1836.0	Along Widening
<b>Total =</b>	<b>3572.0</b>	

## 50105200 REMOVE EXISTING CULVERTS

Location	Each	Remarks
Sta.		
1536+61 Lt	1	Concrete Culvert
1541+23.0 Rt	1	Concrete Culvert
1547+63.00 Rt	1	Concrete Culvert
<b>Total =</b>	<b>3</b>	

PLOT DATE = Wed Oct 18 11:02:23 2006  
 FILE NAME = c:\p\projects\207980\407980.dgn  
 PLOT SCALE = 50.0000 / 1 IN.  
 USER NAME = grantpa

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## 70300100 SHORT-TERM PAVEMENT MARKING

Location	Sta.	to	Sta.	Foot	Remarks
	1532+15.7	-	1537+96.6	348.5	3 lifts - 2 median stripes - Yellow
	1537+96.6	-	1540+76.2	167.7	3 lifts - 2 median stripes - Yellow
	1537+96.6	-	1540+76.2	83.9	3 lifts - 1 turn lane stripe - White
	1537+96.6	-	1540+76.2	83.9	3 lifts - 1 turn lane stripe - White
	1541+77.4	-	1544+74.8	178.4	3 lifts - 2 median stripes - Yellow
	1541+77.4	-	1544+74.8	89.2	3 lifts - 1 turn lane stripe - White
	1541+77.4	-	1544+74.8	89.2	3 lifts - 1 turn lane stripe - White
	1544+74.8	-	1549+16.0	264.7	3 lifts - 2 median stripes - Yellow
	1549+64.0	-	1550+60.5	57.9	3 lifts - 2 median stripes - Yellow
	1531+73.6	--	1539+65.9	LT	235.9 White Edge Line
	1941+94.7	--	1551+30.6	LT	280.1 White Edge Line
	1531+73.6	--	1540+76.5	RT	272.1 White Edge Line
	1542+72.8	--	1545+54.6	RT	84.8 White Edge Line
	1546+37.9	--	1548+84.2	RT	74.1 White Edge Line
	1549+87.3	--	1551+30.6	RT	43.3 White Edge Line
	17+97.5	--	19+74.2	LT	58.5 White Edge Line
	20+40.8	--	21+84.0	LT	79.0 White Edge Line
	17+97.5	--	19+63.6	RT	83.1 White Edge Line
	20+23.4	--	21+84.0	RT	56.8 White Edge Line
	19+53.2			174.0	3 lifts - 2 stop bar stripes (29' each) - White
	20+47.0			174.0	3 lifts - 2 stop bar stripes (29' each) - White
	9+65.3			108.0	3 lifts - 2 stop bar stripes (18' each) - White
				Total =	3087.1

## 66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

Location	Sta.	Offset	Each
	1534+07.9	Lt 48.3	1
	1534+44.7	Lt 69.2	1
	1540+00.0	Lt 55.0	1
	1540+75.0	Lt 65.0	1
	1541+80.0	Lt 70.0	1
	1546+00.0	Lt 65.0	1
	1548+00.0	Lt 55.0	1
	1549+50.0	Lt 55.0	1
	1549+63.9	Lt 48.8	1
	1532+62.4	Rt 51.7	1
	1532+56.1	Rt 60.7	1
	1534+75.0	Rt 70.0	1
	1538+00.0	Rt 75.0	1
	1540+80.0	Rt 80.0	1
	1541+80.0	Rt 75.0	1
	1542+00.0	Rt 65.0	1
	1547+50.0	Rt 60.0	1
	1549+15.3	Rt 51.2	1
	17+75.9	Lt 24.9	1
	18+00.0	Lt 35.0	1
	19+00.0	Lt 35.0	1
	20+95.3	Lt 24.8	1
	17+76.1	Rt 25.1	1
	18+00.0	Rt 40.0	1
	19+00.0	Rt 40.0	1
	21+00.0	Rt 40.0	1
	21+75.0	Rt 40.0	1
	22+46.4	Rt 25.7	1
Total =			28

## 70301000 WORK ZONE PAVEMENT MARKING REMOVAL

Location	Sta.	to	Sta.	Sq. Ft.	Remarks
	1532+15.7	-	1537+96.6	38.7	1 lift - 2 median stripes - Yellow
	1537+96.6	-	1540+76.2	18.6	1 lift - 2 median stripes - Yellow
	1537+96.6	-	1540+76.2	9.3	1 lift - 1 turn lane stripe - White
	1537+96.6	-	1540+76.2	9.3	1 lift - 1 turn lane stripe - White
	1541+77.4	-	1544+74.8	19.8	1 lift - 2 median stripes - Yellow
	1541+77.4	-	1544+74.8	9.9	1 lift - 1 turn lane stripe - White
	1541+77.4	-	1544+74.8	9.9	1 lift - 1 turn lane stripe - White
	1544+74.8	-	1549+16.0	29.4	1 lift - 2 median stripes - Yellow
	1549+64.0	-	1550+60.5	6.4	1 lift - 2 median stripes - Yellow
	1531+73.6	--	1539+65.9	LT	26.2 White Edge Line
	1941+94.7	--	1551+30.6	LT	31.1 White Edge Line
	1531+73.6	--	1540+76.5	RT	30.2 White Edge Line
	1542+72.8	--	1545+54.6	RT	9.4 White Edge Line
	1546+37.9	--	1548+84.2	RT	8.2 White Edge Line
	1549+87.3	--	1551+30.6	RT	4.8 White Edge Line
	17+97.5	--	19+74.2	LT	6.5 White Edge Line
	20+40.8	--	21+84.0	LT	8.8 White Edge Line
	17+97.5	--	19+63.6	RT	9.2 White Edge Line
	20+23.4	--	21+84.0	RT	6.3 White Edge Line
	19+53.2			19.3	1 lift - 2 stop bar stripes (29' each) - White
	20+47.0			19.3	1 lift - 2 stop bar stripes (29' each) - White
	9+65.3			12.0	1 lift - 2 stop bar stripes (29' each) - White
				Total =	342.7

## 66700305 PERMANENT SURVEY MARKERS, TYPE II

Location	Sta.	Offset	Each	Remarks
See General Notes			2	
Total =			2	

PLOT DATE = Wed Oct 18 11:23:24 2006  
 FILE NAME = c:\p\proj\64563\64563.dwg  
 PLOT SCALE = 50.0000 / 1 IN.  
 USER NAME = ggrant

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

Location	Sta.	to	Sta.	Sq. Ft.	Remarks
	1537+96.6	--	1540+76.2	124.8	(8) 8' turn arrows
	1541+77.4	--	1544+74.8	124.8	(8) 8' turn arrows
Total =				249.6	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

Location	Sta.	to	Sta.	Foot	Remarks
	1527+16.1	--	1532+16.1	125.00	LT - CL skip dash - Yellow
	1527+16.1	--	1532+16.1	500.00	RT - CL solid stripe - Yellow
	1532+16.1	--	1540+76.2	1721.7	Outside median island stripe - Yellow
	1532+60.7	--	1537+35.3	946.6	Inside median island stripe - Yellow
	1541+77.4	--	1549+15.4	1480.3	Outside median island stripe - Yellow
	1545+38.5	--	1549+15.4	752.9	Inside median island stripe - Yellow
	1549+64.1	--	1550+55.1	186.7	Outside median island stripe - Yellow
	1549+64.1	--	1550+11.7	95.8	Inside median island stripe - Yellow
	1550+55.1	--	1555+55.1	125.00	RT - CL skip dash - Yellow
	1550+55.1	--	1555+55.1	500.00	LT - CL solid stripe - Yellow
	1531+73.6	--	1539+65.9	786.3	LT White Edge Line
	1941+94.7	--	1551+30.6	933.5	LT White Edge Line
	1531+73.6	--	1540+76.5	907.0	RT White Edge Line
	1542+72.8	--	1545+54.6	282.7	RT White Edge Line
	1546+37.9	--	1548+84.2	246.9	RT White Edge Line
	1549+87.3	--	1551+30.6	144.4	RT White Edge Line
	17+97.5	--	19+74.2	195.0	LT White Edge Line
	20+40.8	--	21+84.0	263.4	LT White Edge Line
	17+97.5	--	19+63.6	276.9	RT White Edge Line
	20+23.4	--	21+84.0	189.4	RT White Edge Line
Total =				10659.4	

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

Location	Sta.	to	Sta.	Foot	Remarks
	1537+96.0	--	1540+76.1	560.2	2 turn lane stripes - White
	1541+77.3	--	1544+75.1	595.6	2 turn lane stripes - White
Total =				1155.8	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

Location	Sta.	to	Sta.	Foot	Remarks
	1532+16.1	--	1537+66.5	158.3	Median diagonal stripes - Yellow
	1545+07.3	--	1549+15.4	137.2	Median diagonal stripes - Yellow
	1549+64.1	--	1550+55.1	10.1	Median diagonal stripes - Yellow
Total =				305.6	

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

Location	Sta.	to	Sta.	Foot	Remarks
	McNeil Road North			29.3	Stop Bar
	McNeil Road South			28.7	Stop Bar
	Kaufman Road South			18.2	Stop Bar
Total =				76.2	

78100100 RAISED REFLECTIVE PAVEMENT MARKER

Location	Sta.	to	Sta.	Each	Remarks
	1532+15.7	--	1532+58.9	2	Median Two-way Amber
	1532+58.9	--	1537+34.9	24	Median One-way Amber
	1537+34.9	--	1540+76.1	20	Median Two-way Amber
	1537+96.1	--	1540+76.1	8	Lt Turn Lane One-way Crystal
	1537+96.1	--	1540+76.1	8	Rt Turn Lane One-way Crystal
	1541+77.4	--	1544+75.1	8	Lt Turn Lane One-way Crystal
	1541+77.4	--	1544+75.1	8	Rt Turn Lane One-way Crystal
	1541+77.4	--	1545+36.5	20	Median Two-way Amber
	1545+36.5	--	1549+15.4	23	Median One-way Amber
	1549+64.0	--	1549+77.6	5	Median One-way Amber
	1549+77.6	--	1550+55.1	4	Median Two-way Amber
Total =				130	

Z0014800 CULVERT TO BE CLEANED

Location	Sta.	to	Sta.	Foot	Remarks
	24+14.0	--	24+36.0	22	
Total =				22	

X0325519 DRAIN FOR AGGREGATE BASE COURSE

Location	Sta.	Sq. Yd.	Remarks
	1534+50.0	Lt	1.13
	1534+50.0	Rt	1.10
	1538+50.0	Lt	1.17
	1538+50.0	Rt	1.13
	1542+50.0	Lt	1.13
	1542+50.0	Rt	1.10
	1544+50.0	Lt	1.13
	1544+50.0	Rt	1.10
	1547+00.0	Lt	1.17
	1547+00.0	Rt	1.10
Total =			11.3

PLOT DATE = Med Dec 18 11:02:24 2006  
 FILE NAME = c:\p\o\m\c\207\800\487806-vr.dgn  
 PLOT SCALE = 56.0000 / 1 IN.  
 USER NAME = grantpm

F.A. L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# BITUMINOUS SCHEDULE

STATIONING	REMARKS	BITUMINOUS		BITUMINOUS AREA		21001000	31100920	31100935	31100965	40600200	40600300	40603085	40600837	40603540	40800050	40603310	48203019	THICKNESS				
		LENGTH FEET	WIDTH FEET	SQ. FT.	SQ. YD.	GEO FAB FOR GROUND STAB SQ YD	** SUB-BASE GRAN. MTRL TYPE A, 15" SQ YD	** SUB-BASE GRAN. MTRL TYPE A, 18" SQ YD	** SUB-BASE GRAN. MTRL TYPE A, 24" SQ YD	* BIT PRIME TON	AGG. PRIME TON	H.M.A. BIND. CSE. IL 19.0 N70 TON	POLY. LEV. BIND. (M.M.) N70 TON	PLY. H.M.A. SURF. CSE. MIX "D", N70 TON	* INC H.M.A. SURF. N50 TON	H.M.A. SURF. CSE. MIX "C", N50 TON	H.M.A. SHOULDERS 5 1/2" SQ. YD.	BINDER COURSE INCH	SURFACE INCH	LEVEL BINDER INCH	BASE INCH	
US 30 - Mainline																						
1531+73.60	- 1532+23.60	Butt Joint	50.0	27.0	1357.59	150.84				0.09	0.22			5.50	118.17					Var - 1.5	Var - 1	
1532+23.60	- 1535+16.10		292.5	27 - 40	9957.21	1106.36				0.63	1.58		105.63	92.93						1.5	1	
1532+23.60	- 1535+16.10	Widening Rt.	292.5	1 - 6.8	1213.68	134.85	71.70	45.17	89.68	0.08	0.19	75.52						10			15 & 18	
1532+83.20	- 1535+16.60	Widening Lt.	223.4	1 - 6.1	798.06	88.67	48.70	39.98	48.70	0.05	0.13	49.66						10			15 & 18	
1535+16.10	- 1537+96.60		280.5	40 - 52	12907.73	1434.19				0.82	2.05		141.74	120.47						1.5	1	
1535+16.10	- 1537+96.60	Widening Rt.	280.5	6.8 - 19	3592.41	399.16	96.77	302.38		0.23	0.57	223.53						10			15 & 24	
1535+16.10	- 1537+96.60	Widening Lt.	280.5	6.1 - 5.8	1714.10	190.46	30.73	159.72		0.11	0.27	106.66						10			15 & 24	
1537+96.60	- 1539+65.90		169.3	52.0	8812.75	979.19				0.56	1.40		92.36	82.25						1.5	1	
1537+96.60	- 1539+65.90	Widening Rt.	169.3	19 - 19.2	3260.03	362.23	362.23			0.21	0.52	202.85						10			24	
1537+96.60	- 1539+65.90	Widening Lt.	169.3	5.7	953.23	105.91	105.91			0.06	0.15	59.31						10			24	
1539+65.90	- 1542+72.75		306.9	52 - 65	18294.12	2032.68				1.16	2.91		247.21	170.75						1.5	1	
1539+65.90	- 1542+72.75	Widening Rt.	306.9	19.3 - 6.7	5131.33	570.15	570.15	390.43		0.33	0.82	319.28						10			15 & 24	
1539+65.90	- 1542+72.75	Widening Lt.	306.9	5.7 - 18.2	4899.37	544.37	544.37	459.92		0.31	0.78	304.85						10			15 & 24	
1542+72.75	- 1544+74.76		202.0	52.0	10495.09	1166.12				0.67	1.67		107.72	97.95						1.5	1	
1542+72.75	- 1544+74.76	Widening Rt.	202.0	6.7	1358.68	150.96	150.96	150.96		0.09	0.22	84.54						10			15	
1542+72.75	- 1544+74.76	Widening Lt.	202.0	18.3	3630.57	403.40	403.40	403.40		0.23	0.58	225.90						10			15	
1544+74.76	- 1547+55.13		280.4	52 - 40	12881.88	1431.32				0.82	2.05		208.30	120.23						1.5	1	
1544+74.76	- 1547+55.13	Widening Rt.	280.4	6.6 - 6.2	1789.24	196.58	196.58	55.29	141.29	0.11	0.28	110.09						10			15 & 18	
1544+74.76	- 1547+55.13	Widening Lt.	280.4	18.3 - 6.3	3451.00	383.44	383.44	148.51	234.93	0.22	0.55	214.73						10			15 & 18	
1547+55.13	- 1550+80.56		325.4	40 - 27.6	10853.48	1205.94				0.69	1.72		86.49	101.30						1.5	1	
1547+55.13	- 1550+80.56	Widening Rt.	305.4	6.2 - 1	958.59	106.51	106.51	106.51		0.06	0.15	59.65						10			18	
1547+55.13	- 1550+80.56	Widening Lt.	274.4	6.3 - 1	999.90	111.10	111.10	111.10		0.06	0.16	62.22						10			18	
1550+80.56	- 1551+30.56	Butt Joint	50.0	27.0	1326.87	147.43				0.08	0.21		5.50	118.17						Var - 1.5	Var - 1	
McNeil Road																						
South																						
17+97.48	- 18+98.95	Includes shoulders	101.5	24.0	3246.88	360.76	360.76	383.31		0.21	0.52				60.61							15
18+98.95	- 19+67.52	Roadway	68.6	24 - 105.5	2891.65	299.07	299.07	299.07		0.17	0.43	167.48	20.94	25.12				10		1.5	1	15
18+98.95	- 19+67.52	Shoulders	68.6	4.0	676.97	75.22	75.22	93.19		0.04	0.11					10.53	75.22					15
North																						
20+33.01	- 21+83.95	Roadway	150.9	131.8 - 24.0	5560.96	617.88	617.88	617.88		0.35	0.88	346.02	43.25	51.90				10		1.5	1	15
20+33.01	- 21+83.95	Shoulders	150.9	4.0	1376.51	152.95	152.95	190.87		0.09	0.22					21.41	152.95					15
Kaufman Road																						
8+77.50	- 9+83.82	Includes shoulders	106.3	24 - 103.5	4333.20	481.47	481.47	508.38		0.28	0.69				80.89							15
US 30 SHOULDERS																						
LT																						
1531+73.60	- 1532+23.60		50.0	8	406.34	45.15																
1532+23.60	- 1539+65.90		742.3	8	5956.83	661.87	330.14	299.06	237.16	215.25						92.66	661.87					
1539+65.90	- 1540+62.32		96.4	8 - 4	532.91	59.21	59.21	7.05	62.88						8.29	59.21						
1541+94.66	- 1546+02.22		407.6	4	1620.57	180.06	180.06	196.48	28.87						25.21	180.06						
1546+02.22	- 1547+55.13		152.9	4 - 8	1088.91	120.99	120.99		137.98						16.94	120.99						
1547+55.13	- 1550+80.56		325.4	8	2454.9	272.77	272.77		308.93						38.19	272.77						
RT																						
1531+73.60	- 1532+23.60		50.0	8	428.57	47.62																
1532+23.60	- 1535+16.10		292.5	8	2349.22	261.02	209.57	66.42	234.72							36.54	261.02					
1535+16.10	- 1536+69.22		153.1	8 - 4	1097.93	121.99		139.01							17.08	121.99						
1536+69.22	- 1540+76.47		407.3	4	1637.42	181.94	145.78	20.74	170.29						25.47	181.94						
1541+81.45	- 1542+72.75		91.3	4 - 8	508.9	56.54	56.54	66.69							7.92	56.54						
1542+72.75	- 1545+54.58		281.8	8	2282.86	251.43	251.43	282.74							35.20	251.43						
1546+37.90	- 1548+84.16		246.3	8	1976.89	219.65	219.65		247.02						30.75	219.65						
1549+87.31	- 1550+80.56		93.3	8	785.2162	87.25	87.25		97.61						12.21	87.25						
GRAND TOTALS						7103.32	5326.65	2024.50	1308.25	8.80	22.01	2612.26	1062.64	1099.25	141.49	378.41	2702.89					

\* ADDITIONAL QUANTITIES ON ENTRANCE SCHEDULE

\*\* ADDITIONAL QUANTITIES ON SCHEDULE OF QUANTITIES

PLOT DATE = Wed Oct 18 11:22:25 2006  
 FILE NAME = c:\p\c\meta\207980\387980-r-dgn  
 PLOT SCALE = 50.0000 / IN.  
 USER NAME = grantpa

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# ENTRANCE SCHEDULE

LOCATION	ENT. TYPE			DRIVEWAY WIDTH FOOT	FLARE WIDTH FOOT	FLARE LENGTH FOOT	APRON TO ROW LENGTH FOOT	LENGTH PAST ROW FOOT	APRON SECTION AREA SQ YD	APRON TO ROW AREA SQ YD	ADDITIONAL DRIVEWAY AREA SQ YD	TOTAL AGGREGATE AREA SQ YD	TOTAL BITUMINOUS AREA SQ YD	40600200	35101400	40800050	542D0220	542D0223	54213450	54213453
														*BIT PRIME COAT TON	AGG BASE CSE T-B TON	*2" INC H.M.A. SURF TON	PIPE CUL CLD TYPE 1 15" FOOT	PIPE CUL CLD TYPE 1 18" FOOT	END SECTIONS 15" EACH	END SECTIONS 18" EACH
US 30 (MAINLINE)																				
1534+00	FE	Lt	BIT	30.0	17.3, 17.1	17.0		23.0	90.2		77.2	181.3	167.4	0.2	82.6	18.7	56		2	
1535+22	CE	Lt	BIT	35.0	12.0	12.0	34.0		63.1	99.8		174.7	162.9	0.2	79.6	18.3		56		2
1537+36	CE	Lt	BIT	35.0	12.0	12.0	26.0		62.6	102.2		174.3	164.7	0.2	79.4	18.4	56		2	
1538+19	PE	Lt	BIT	12.0	12.0	12.0	22.4		32.0	27.5		68.2	59.4	0.1	31.1	6.7	36		2	
1544+07	CE	Rt	BIT	24.0	12.0	12.0	24.0		48.1	61.5		118.8	109.5	0.2	54.1	12.3	46		2	
1544+12	PE	Lt	BIT	12.0	16.0	16.0	18.5		49.7	37.3		97.0	87.0	0.1	44.2	9.7	50		2	
1545+00	PE	Lt	BIT	12.0	16.0	16.0	16.8		49.9	19.3		78.1	69.3	0.1	35.6	7.8	50		2	
1545+96	PE	Rt	BIT	24.0	30.0	30.0	11.0	11.7	122.9	29.3	31.9	184.1	184.1	0.3	83.9	20.6	48		2	
1546+43	PE	Lt	BIT	12.0	14.6, 12.7	13.6	19.5		38.9	24.5		72.1	63.4	0.1	32.8	7.1	44		2	
1547+65	PE	Rt	BIT	12.0	12.0	12.0	19.0		32.1	20.4		60.7	52.6	0.1	27.6	5.9	40		2	
1547+68	PE	Lt	BIT	12.0	12.0	12.0	17.2		32.0	20.9		60.5	52.9	0.1	27.6	5.9	40		2	
1548+63	CE	Lt	BIT	24.0	12.0	12.0	17.5		47.9	33.7		89.6	81.6	0.1	40.8	9.1	42		2	
1550+92	CE	Lt	BIT	34.2					143.5			143.5	143.5	0.2		18.1				
1551+00	CE	Rt	BIT	10.9					79.9			79.9	79.9	0.1		8.9				
KAUFMAN RD																				
9+32	PE	Lt	BIT	12.0	16, 14.7	16.0			49.2			54.1	49.2	0.1	24.6	5.5				
McNEIL RD																				
18+43	PE	Rt	BIT	35.0	15.2, 12.7	15.5		12.0	86.6		38.6	132.2	125.2	0.2	60.2	14.0	104		2	
18+94	PE	Rt	BIT	12.0	16.0, 12.6	16.0		12.0	49.2		13.7	70.0	62.8	0.1	31.9	7.0	Included in Sta. 18+43 culvert		Included in Sta. 18+43 culvert	
21+18	CE	Rt	BIT	30.0	15.6, 9.5	13.0	8.0	50.3	62.8	26.7	167.7	274.1	257.2	0.4	124.9	28.8	62		2	
21+51	PE	Lt	BIT	24.0	16.0	16.0		10.0	71.1		25.5	103.9	96.7	0.1	47.3	10.8				
19+46	AR		BIT															76		2
US 30 (MAINLINE) TOTALS														1.9	536.6	146.8	452	56	20	2
KAUFMAN RD TOTALS														0.1	24.6	5.5				
McNEIL RD TOTALS														3.0	908.1	231.7	674	132	26	4
GRAND TOTALS														3.0	908.1	231.7	674.0	132.0	26.0	4.0

\* ADDITIONAL QUANTITY IS ON THE BITUMINOUS SCHEDULE

PLOT DATE \* Wed Oct 18 10:51:43 2006  
 FILE NAME \* c:\paw\projects\627980\d07980evr.dgn  
 USER NAME \* gprtcpr



F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# PATCHING SCHEDULE

FEET LANE WIDTH 13

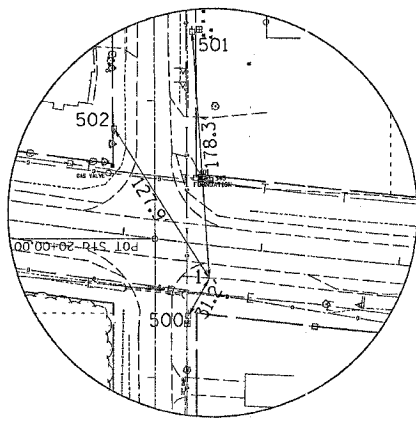
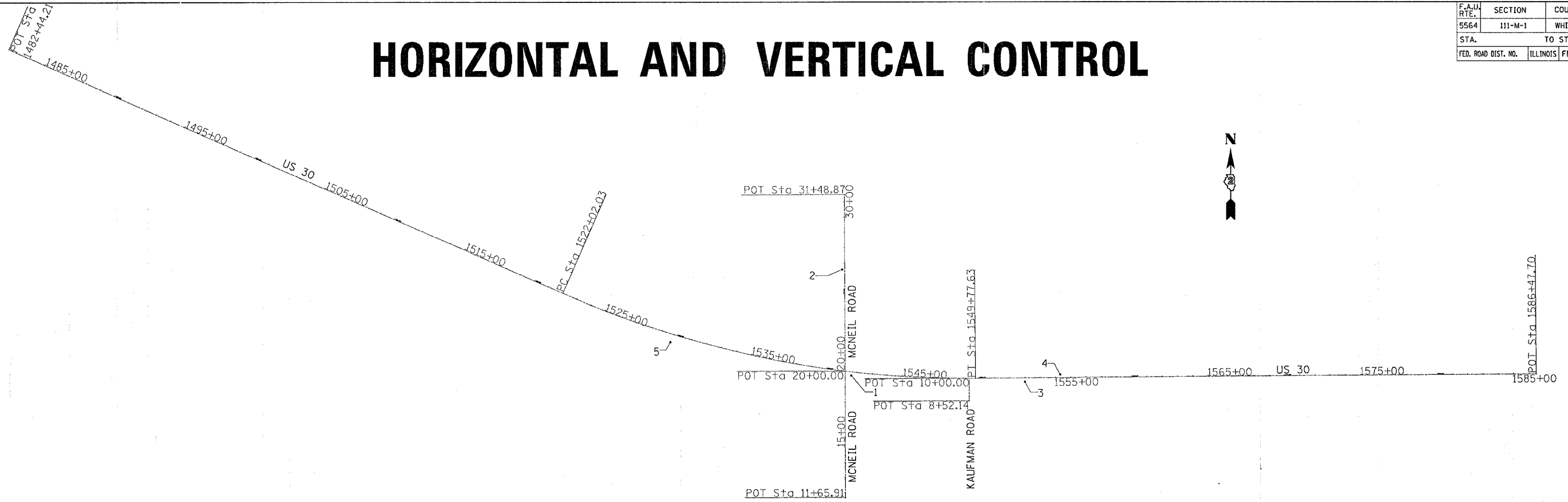
STATION	LENGTH OF PATCH (FEET)		PAVEMENT PATCHING TYPE 2, 14" SQ. YD.	PAVEMENT PATCHING TYPE 3, 14" SQ. YD.	GRANULAR SUBGRADE REPL. CU. YD.	GEOTECH. REINF. SQ. YD.	H.M.A. REM. OVER PATCHES 6 IN		H.M.A. REPLACE OVER PATCHES	
	LT LANE	RT LANE					LT LANE	RT LANE	LT LANE	RT LANE
	EB	WB					SQ. YD.	SQ. YD.	TONS	TONS
							*44200168	*44200172	*Z0028700	*Z0028415
1533 + 06	8	6					13.00	10.11	4.37	3.40
1533 + 53	8	8					13.00	13.00	4.37	4.37
1533 + 68	6	6					10.11	10.11	3.40	3.40
1534 + 04	6	6					10.11	10.11	3.40	3.40
1534 + 57	8	6					13.00	10.11	4.37	3.40
1535 + 04	8	8					13.00	13.00	4.37	4.37
1535 + 54	8	8					13.00	13.00	4.37	4.37
1536 + 03	6	8					10.11	13.00	3.40	4.37
1536 + 53	8	6					13.00	10.11	4.37	3.40
1537 + 02	6	6					10.11	10.11	3.40	3.40
1537 + 52	6	6					10.11	10.11	3.40	3.40
1538 + 01	6	6					10.11	10.11	3.40	3.40
1538 + 12	8	8					13.00	13.00	4.37	4.37
1539 + 00	6	6					10.11	10.11	3.40	3.40
1539 + 47	6	6					10.11	10.11	3.40	3.40
1539 + 99	36	6					53.44	10.11	17.96	3.40
1540 + 49	6	6					10.11	10.11	3.40	3.40
1540 + 99	6	6					10.11	10.11	3.40	3.40
1541 + 50	6	6					10.11	10.11	3.40	3.40
1542 + 00	8	6					13.00	10.11	4.37	3.40
1542 + 48	6	6					10.11	10.11	3.40	3.40
1542 + 96	6	6					10.11	10.11	3.40	3.40
1543 + 43	6	6					10.11	10.11	3.40	3.40
1543 + 92	8	6					13.00	10.11	4.37	3.40
1544 + 41	6	6					10.11	10.11	3.40	3.40
1544 + 95	8	6					13.00	10.11	4.37	3.40
1545 + 43	8	8					13.00	13.00	4.37	4.37
1545 + 93	8	8					13.00	13.00	4.37	4.37
1546 + 43	6	6					10.11	10.11	3.40	3.40
1546 + 93	6	6					10.11	10.11	3.40	3.40
1547 + 44	6	6					10.11	10.11	3.40	3.40
1547 + 92	8	6					13.00	10.11	4.37	3.40
1548 + 42	6	6					10.11	10.11	3.40	3.40
1548 + 94	6	6					10.11	10.11	3.40	3.40
1549 + 42	6	6					10.11	10.11	3.40	3.40
1549 + 92	8	8					13.00	13.00	4.37	4.37
GRAND TOTAL			134.9	33.7	28.1	168.7	447.8	387.1	150.5	130.1

\* THESE PAY ITEMS ARE TO BE USED FOR FULL DEPTH PATCHES ONLY

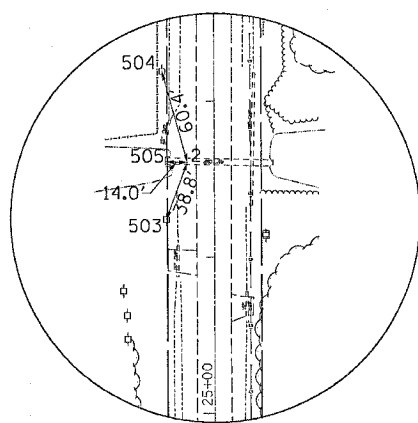
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 USER NAME = grantam

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

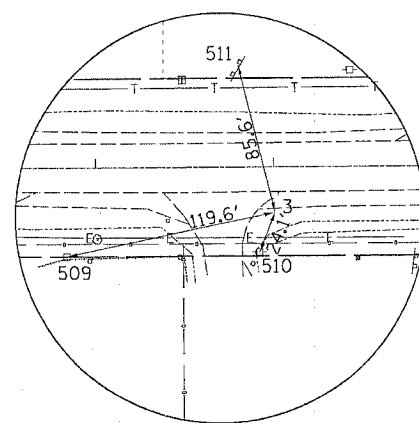
# HORIZONTAL AND VERTICAL CONTROL



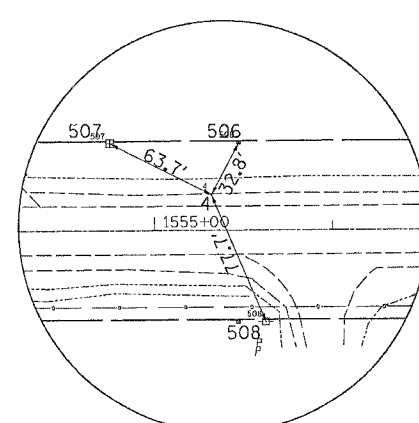
HORIZONTAL CONTROL POINT NO. 1



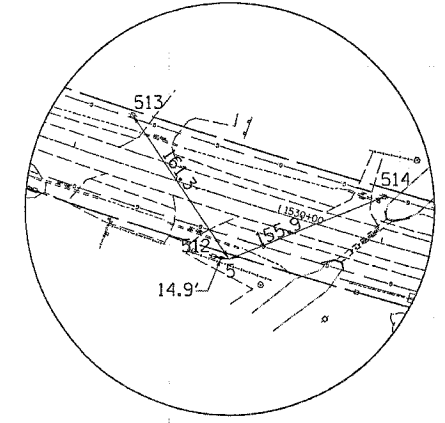
HORIZONTAL CONTROL POINT NO. 2



HORIZONTAL CONTROL POINT NO. 3



HORIZONTAL CONTROL POINT NO. 4



HORIZONTAL CONTROL POINT NO. 5

PLOT DATE = Tue Aug 88 11:24:05 2005  
 PLOT SCALE = 50.0000  
 USER NAME = duncant6

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# HORIZONTAL AND VERTICAL CONTROL

## HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1854796.3620	2433406.9050	644.8970	US30	1541+65.3384	23.7358' RT	GPS CONTROL POINT, PIN
2	1855485.5510	2433347.7290	640.5770	US30	1540+11.9694	652.436' LT	GPS CONTROL POINT, PIN
3	1854753.0060	2434543.4400	645.6170	US30	1553+00.6550	25.4654' RT	GPS CONTROL POINT, PIN
4	1854800.2250	2434774.5520	644.9850	US30	1555+32.1102	20.0417' LT	GPS CONTROL POINT, PIN
5	1855012.2890	2432224.1670	640.9260	US30	1529+68.8775	54.4686' RT	GPS CONTROL POINT, DISK

## SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1854723.8230	2433899.6460	643.4860	US30	1546+59.3136	57.6138' RT	TOPO SURVEY POINT, NAIL
101	1854500.3470	2433358.8480	643.7920	US30	1541+52.3545	323.3303' RT	TOPO SURVEY POINT, PK NAIL
102	1855049.8040	2432359.8970	642.7270	US30	1530+88.0867	20.0016' LT	TOPO SURVEY POINT, NAIL

## BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1854868.5580	2433409.3060	643.3450	US30	1541+59.3587	48.2532' LT	FOUNDATION, CORNER
402	1855268.8560	2433396.2750	642.6610	US30	1540+95.6367	444.0414' LT	R.O.W. MARKER, TOP
403	1854727.5980	2434590.0810	645.3600	US30	1553+47.1067	51.2179' RT	R.O.W. MARKER, TOP
405	1855012.2700	2432224.1430	640.9260	US30	1529+68.8602	54.4938' RT	DISK, TOP
450	1855010.8930	2432326.3960	641.5980	US30	1530+66.6611	26.6553' RT	HEADWALL, CROSS CUT

## REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	US30	1541+52.8674	52.0459' RT	POWER POLE, SHINER
501	US30	1541+31.7805	151.7934' LT	POWER POLE, SHINER
502	US30	1540+83.7699	75.3141' LT	POWER POLE WITH TRANSFORMER, SHINER
503	US30	1540+02.2095	615.3878' LT	POWER POLE, SHINER
504	US30	1533+85.3009	707.9279' LT	POWER POLE, SHINER
505	US30	1533+96.4802	650.8831' LT	CMP, END
506	US30	1555+47.5784	48.919' LT	R.O.W. MARKER, TOP
507	US30	1554+74.9654	48.5114' LT	TELEPHONE SPLICE BOX, TOP
508	US30	1555+62.5089	51.4503' RT	POWER POLE, SHINER
509	US30	1551+83.5065	50.1029' RT	POWER POLE, SHINER
510	US30	1552+91.9465	47.9285' RT	POWER POLE, SHINER
511	US30	1552+80.4069	57.6838' LT	SIGN, SHINER
512	US30	1523+54.3418	56.6871' RT	POWER POLE, SHINER
513	US30	1523+42.7797	45.9721' LT	POWER POLE, SHINER
514	US30	1530+90.9444	42.4393' LT	POWER POLE, SHINER

## CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
US30	200	200	201	202	203

Chain US30 contains:  
26 CUR 200 20

Beginning chain US30 description

Point 26 N 1,856,917.5290 E 2,427,895.6610 Sta 1482+44.2135

Course from 26 to PC 200 113° 38' 24.7030" Dist 3,957.8142'

### Curve Data

Curve 200  
P.I. Station 1536+10.5959 N 1,854,765.6537 E 2,432,811.7054  
Delta = 24° 03' 51.4582" (LT)  
Degree = 0° 52' 01.1773"  
Tangent = 1,408.5682'  
Length = 2,775.6020'  
Radius = 6,608.5579'  
External = 148.4460'  
Long Chord = 2,755.2461'  
Mtd. Ord. = 145.1848'  
P.C. Station 1522+02.0277 N 1,855,330.4780 E 2,431,521.3419  
P.T. Station 1549+77.6297 N 1,854,776.0797 E 2,434,220.2350  
C.C. N 1,861,384.4565 E 2,434,171.3195

Course from PT 200 to 20 89° 34' 33.2448" Dist 3,670.0715'

Point 20 N 1,854,803.2450 E 2,437,890.2060 Sta 1586+47.7012

Ending chain US30 description

Chain MCNEILRD contains:  
27 210 30

Beginning chain MCNEILRD description

Point 27 N 1,853,990.8430 E 2,433,367.9470 Sta 11+65.9133

Course from 27 to 210 359° 59' 23.3667" Dist 834.0867'

Point 210 N 1,854,824.9297 E 2,433,367.7989 Sta 20+00.0000

Course from 210 to 30 359° 44' 40.2550" Dist 1,148.8727'

Point 30 N 1,855,973.7910 E 2,433,362.6760 Sta 31+48.8727

Ending chain MCNEILRD description

Chain KAUFMANBL contains:  
50002 50003

Beginning chain KAUFMANBL description

Point 50002 N 1,854,628.0411 E 2,434,179.0546 Sta 8+52.1380

Course from 50002 to 50003 359° 56' 03.8543" Dist 147.8620'

Point 50003 N 1,854,775.9030 E 2,434,178.8854 Sta 10+00.0000

Ending chain KAUFMANBL description











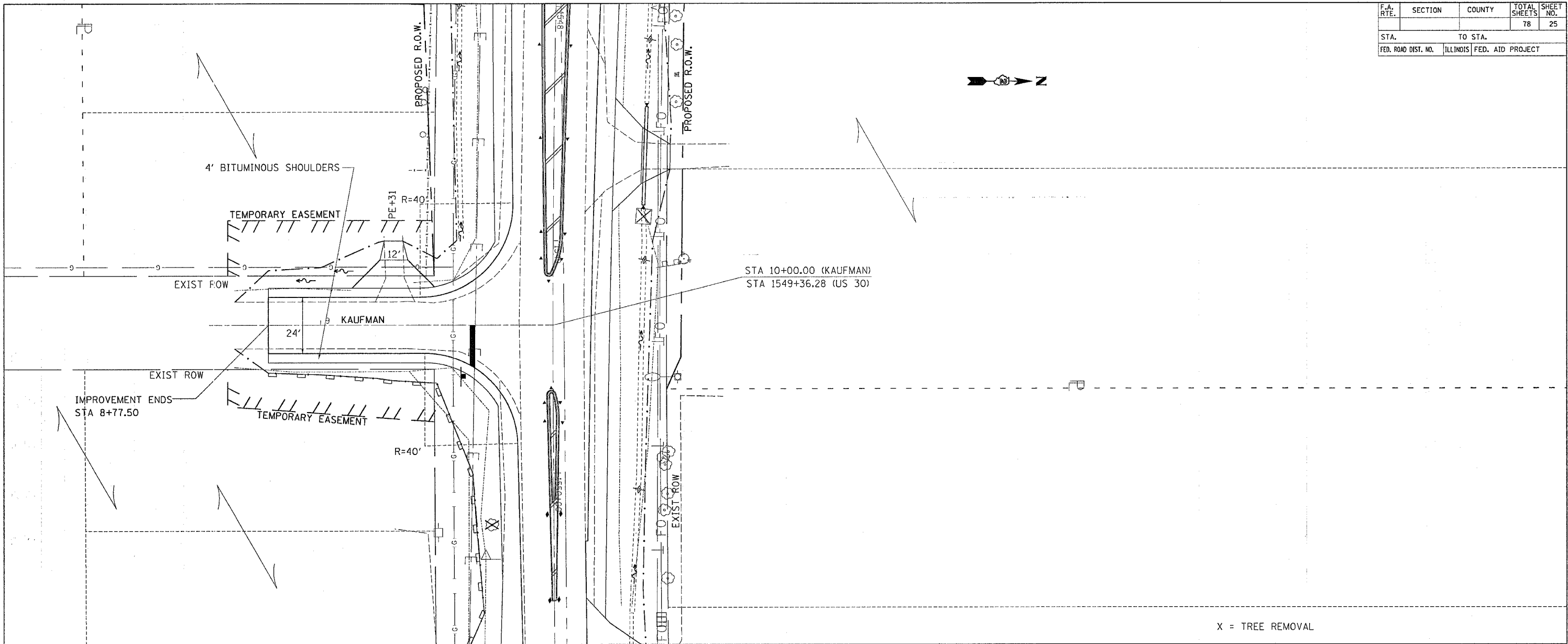


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			78	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

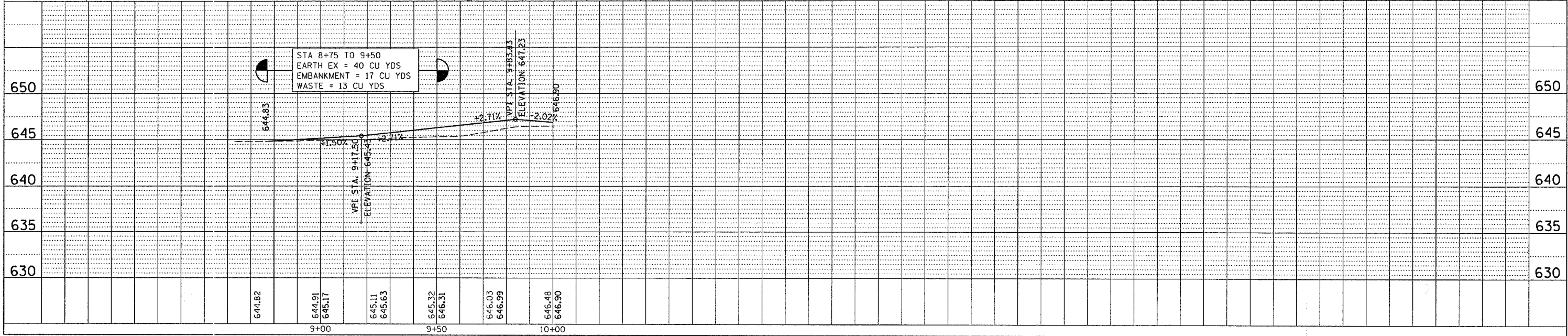
PLAN	DATE	BY
SURVEYED		
NOTE BOOK		
CHECKED		
FILE NAME		

PROFILE	DATE	BY
SURVEYED		
NOTE BOOK		
CHECKED		
FILE NAME		

PLOT DATE = Tue Aug 08 13:45:53 2006  
 FILE NAME = c:\projects\64563\1027\980\1027\980\1027\980\1027.dgn  
 USER NAME = jchris



X = TREE REMOVAL

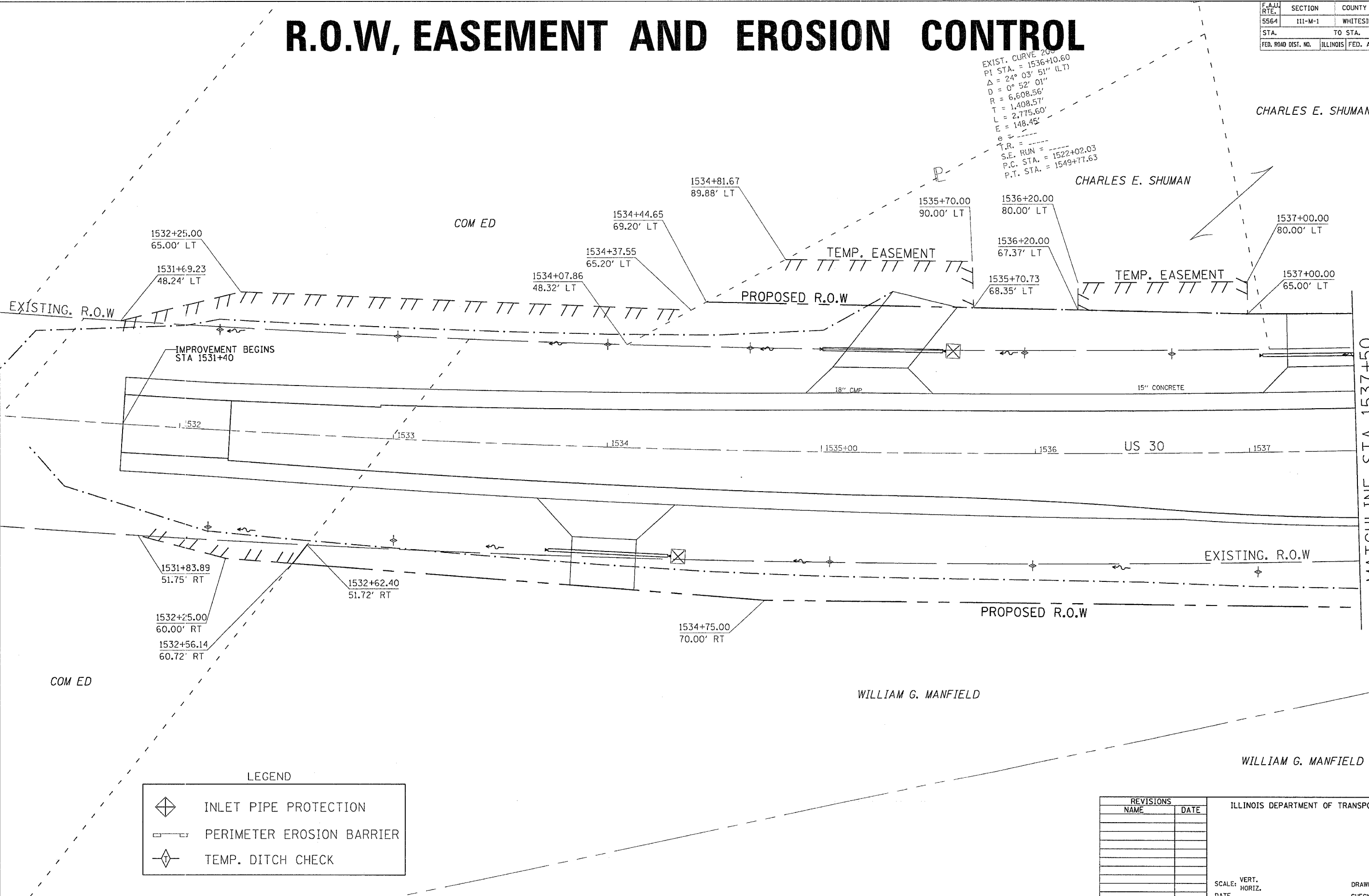


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# R.O.W, EASEMENT AND EROSION CONTROL

EXIST. CURVE 200  
 PI STA. = 1536+10.60  
 $\Delta = 24^\circ 03' 51''$  (LT)  
 $D = 0^\circ 52' 01''$   
 $R = 6,608.56'$   
 $T = 1,408.57'$   
 $L = 2,775.60'$   
 $E = 148.45'$   
 $e = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA. = 1522+02.03$   
 $P.T. STA. = 1549+77.63$

CHARLES E. SHUMAN



MATCHLINE STA 1537+50

LEGEND

	INLET PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TEMP. DITCH CHECK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

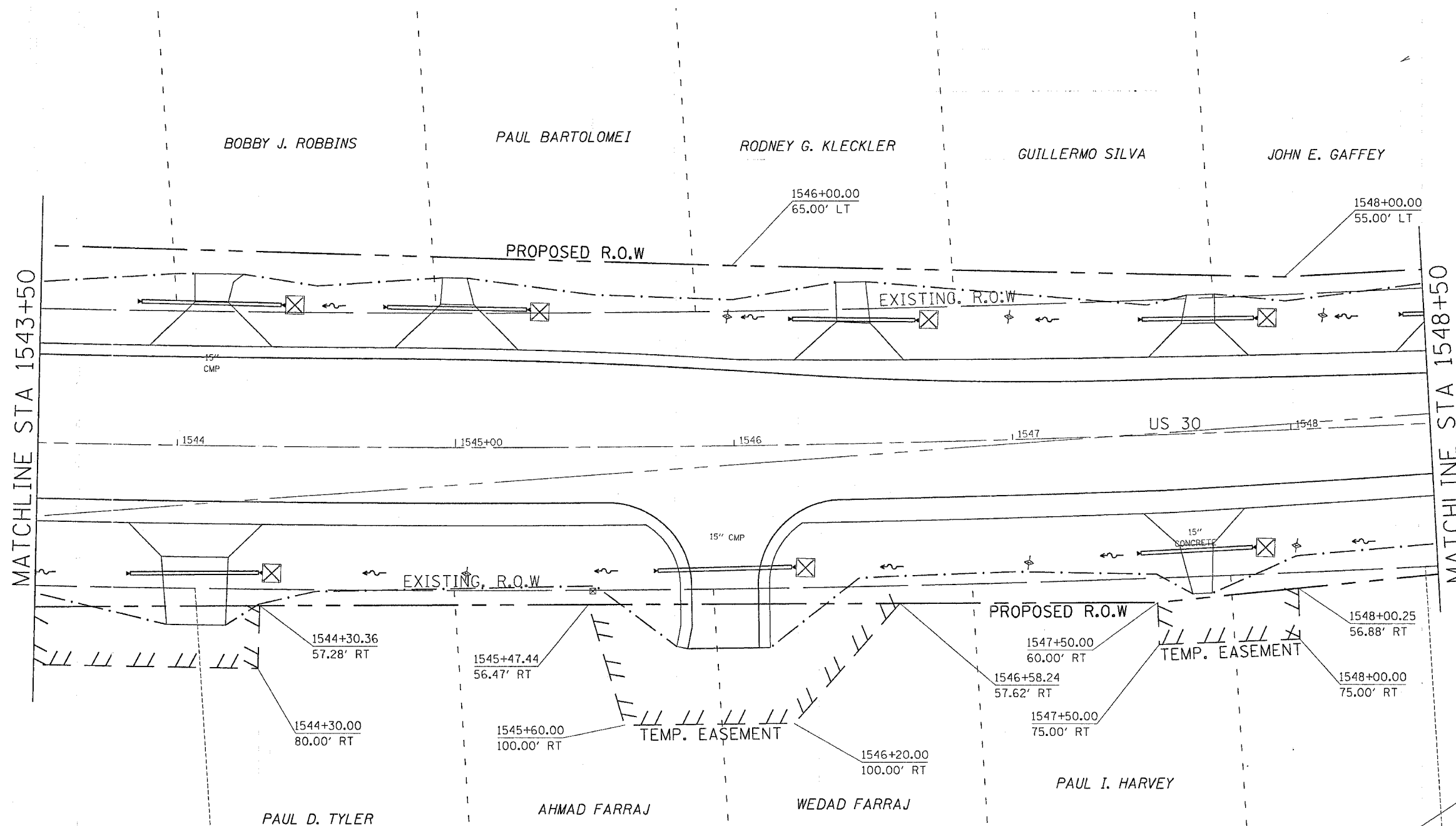
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = Wed Oct 18 11:04:48 2006  
 FILE NAME = c:\p\o\sets\207988\077888-11.dgn  
 PLOT SCALE = 20.0000' / 1"  
 USER NAME = granttp



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# R.O.W, EASEMENT AND EROSION CONTROL



LEGEND

	INLET PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TEMP. DITCH CHECK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

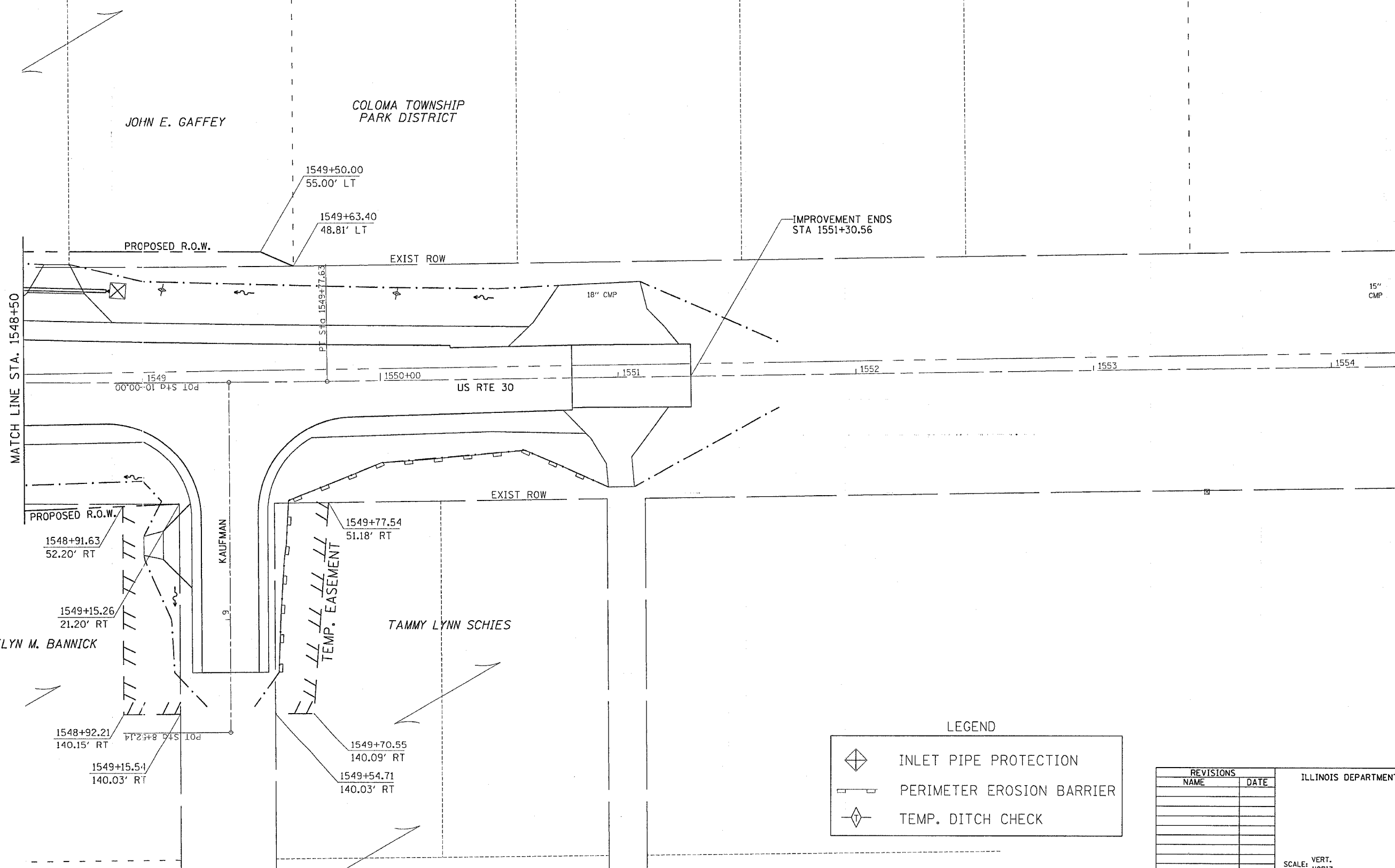
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLT DATE = Tue Aug 08 11:25:51 2006  
 FILE NAME = I:\2007\1007\1007\1007\1007.dgn  
 PLOT SCALE = 28.0000 / 1" = 100.0000'  
 USER NAME = duncant

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# R.O.W, EASEMENT AND EROSION CONTROL



LEGEND

	INLET PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TEMP. DITCH CHECK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

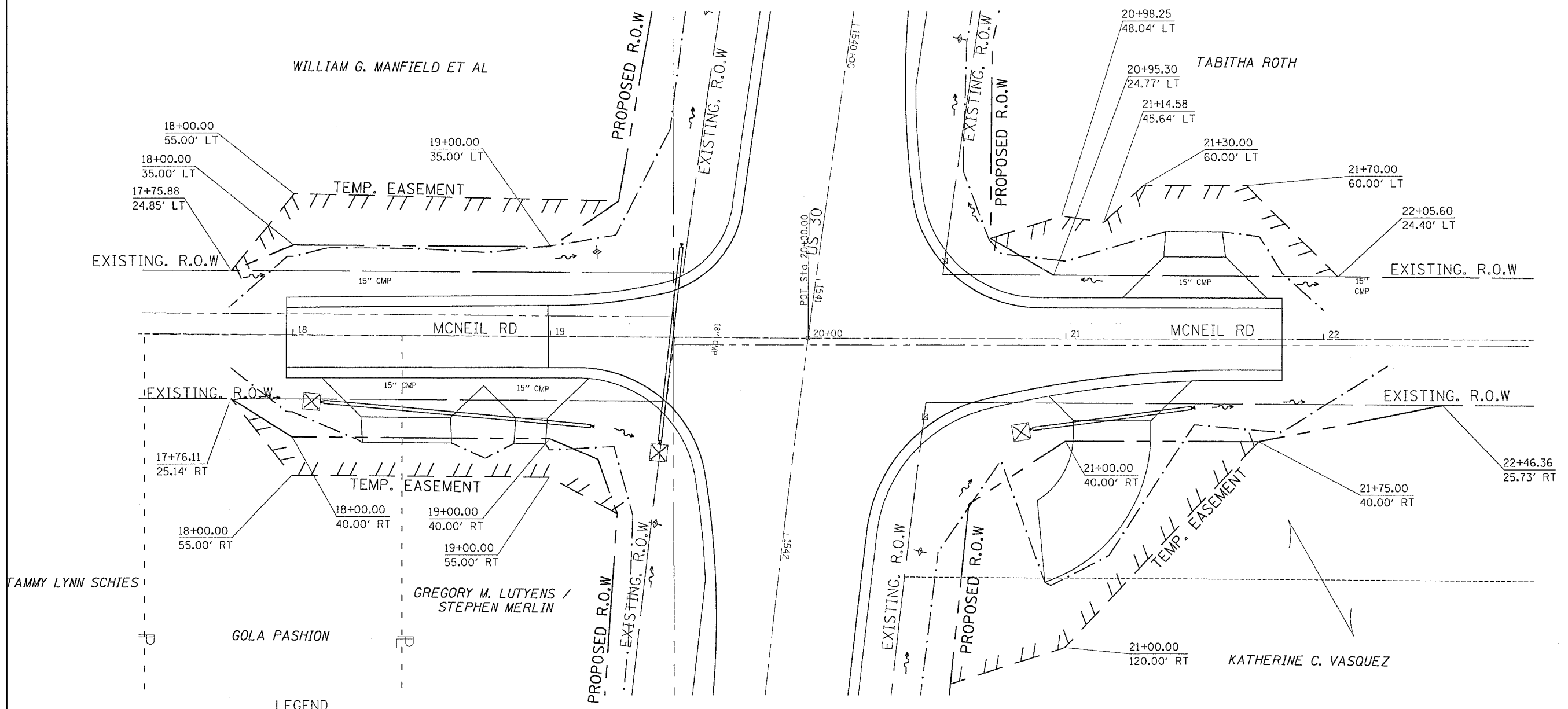
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = Tue Aug 08 11:25:21 2006  
 FILE NAME = I:\2006\64563\64563.dgn  
 PLOT SCALE = 28.8000" = 1"  
 USER NAME = duncant

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# R.O.W, EASEMENT AND EROSION CONTROL



LEGEND

	INLET PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TEMP. DITCH CHECK

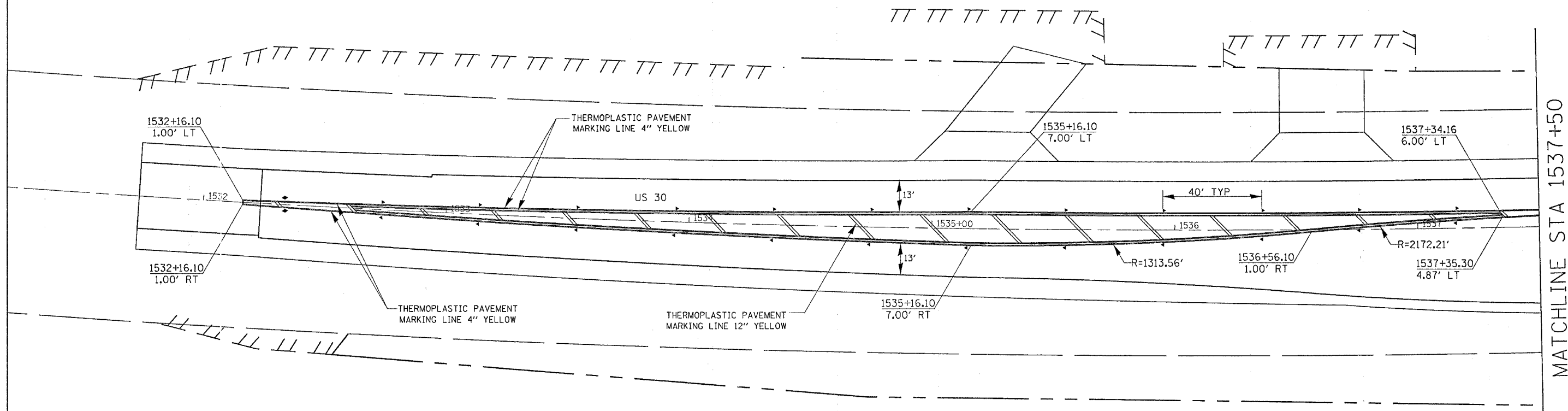
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. / HORIZ. / DATE
DRAWN BY		CHECKED BY

**R.O.W. EASEMENT AND EROSION CONTROL**

PLOT DATE = Wed Oct 18 11:01:40 2006  
 FILE NAME = c:\projects\5207902\087900\\*.dwg  
 USER NAME = gregm

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# PAVEMENT MARKINGS



MATCHLINE STA 1537+50

LEGEND

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

**PAVEMENT MARKING**

PLOT DATE = Tue Aug 08 11:27:05 2006  
 FILE NAME = I:\2006\112705\112705.dgn  
 PLOT SCALE = 28.0000 / 1 IN.  
 USER NAME = duncanf

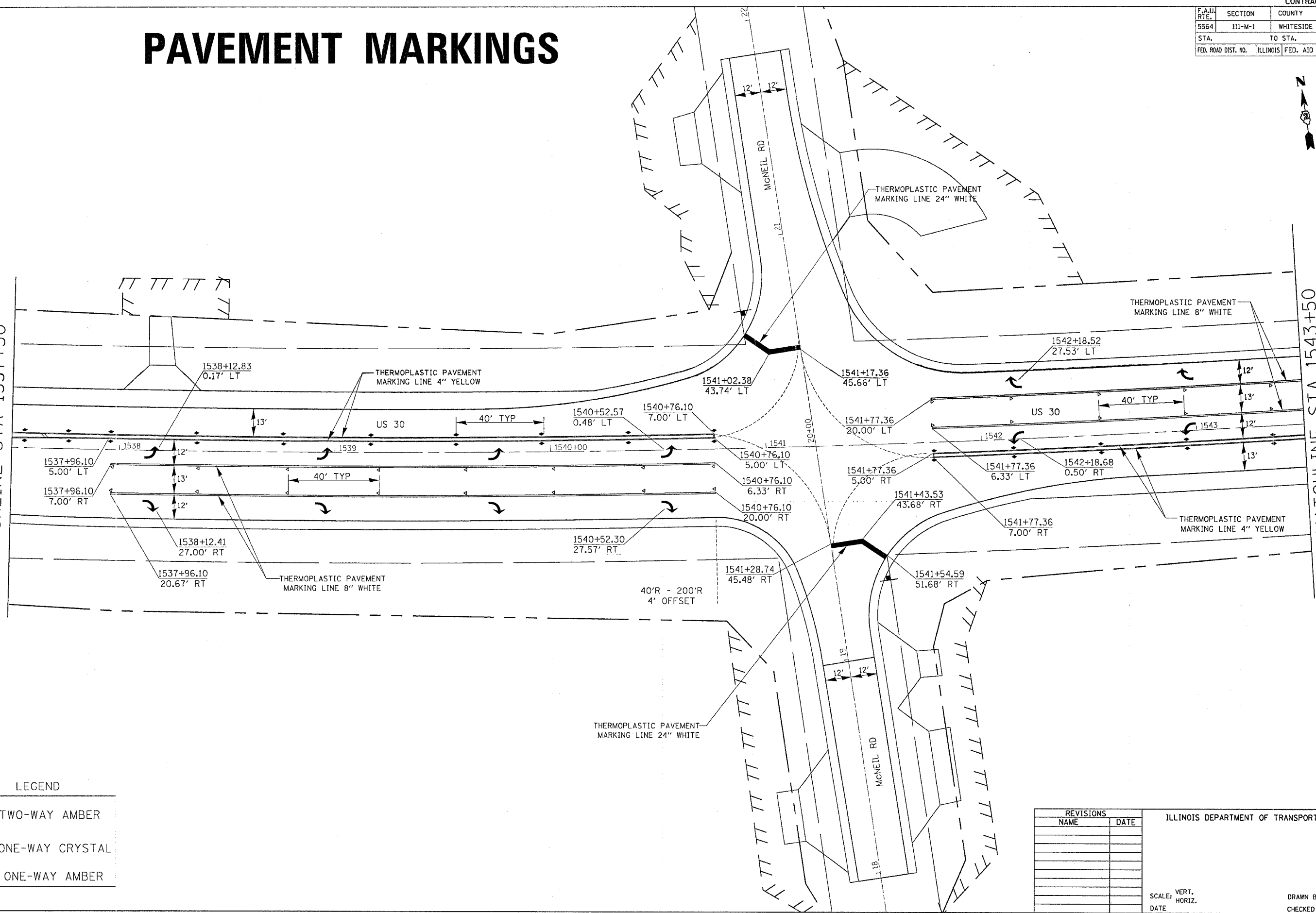
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# PAVEMENT MARKINGS



MATCHLINE STA 1537+50

MATCHLINE STA 1543+50



LEGEND

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

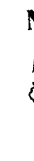
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

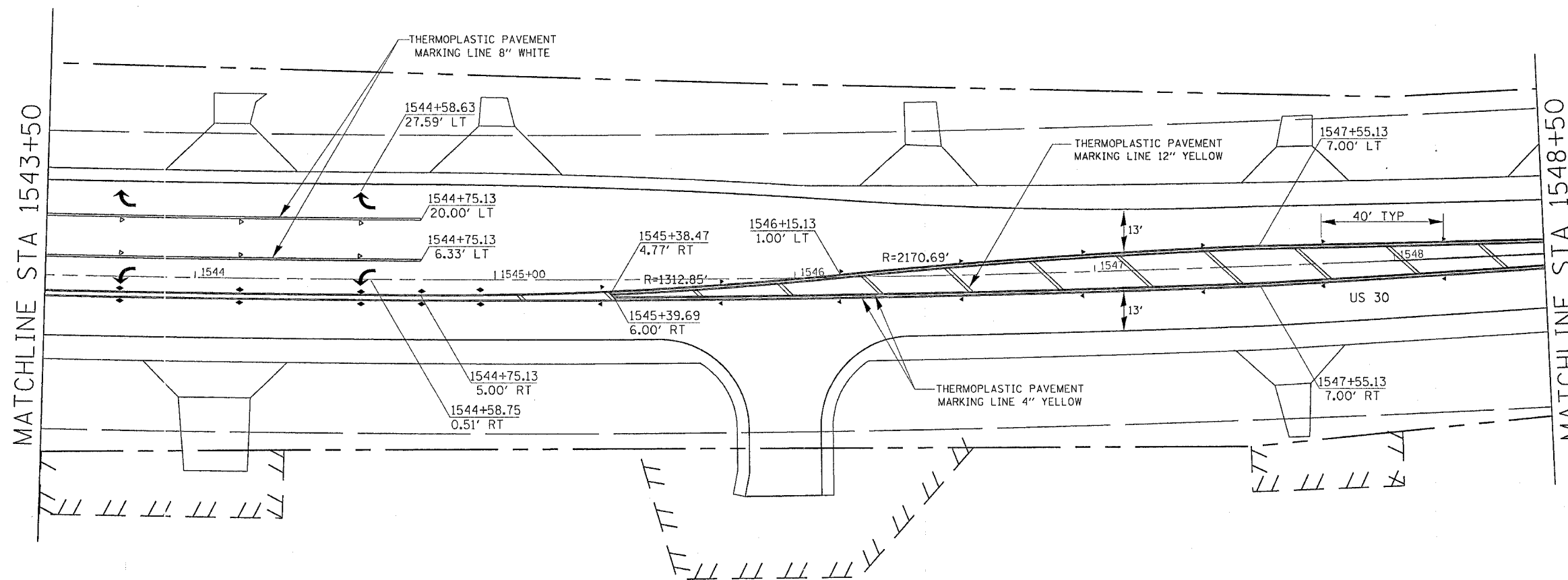
PLOT DATE = Tue Aug 08 11:27:38 2006  
 FILE NAME = c:\n\projects\111-287-400\111-287-400.dgn  
 USER NAME = drcsmtc



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



# PAVEMENT MARKINGS



MATCHLINE STA 1543+50

MATCHLINE STA 1548+50

LEGEND

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

PLOT DATE = Tue Aug 09 11:27:38 2005  
 FILE NAME = I:\2005\11-207768\11-207768.dgn  
 PLOT SCALE = 28.28888 / IN.  
 USER NAME = duncant

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

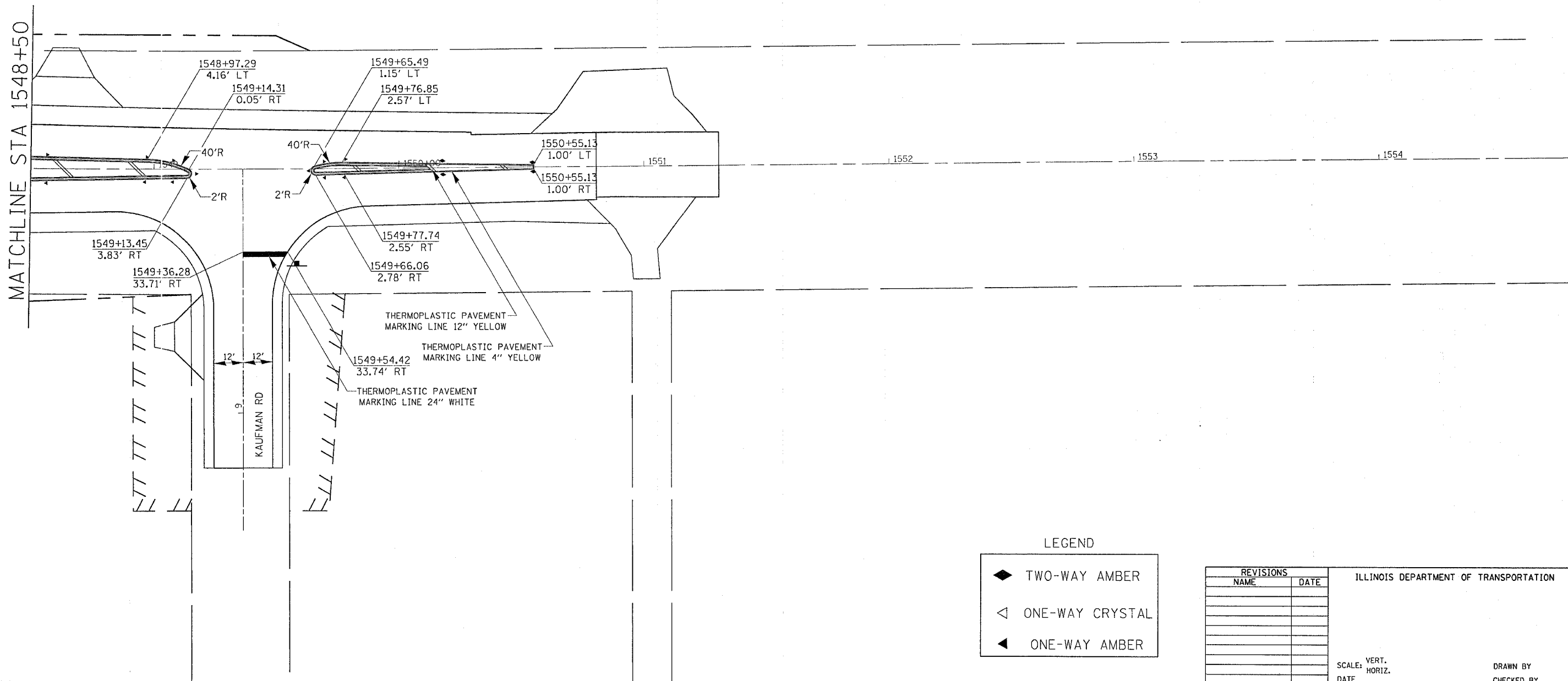
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



# PAVEMENT MARKINGS



PLOT DATE = Tue Aug 08 11:27:38 2006  
 FILE NAME = 1548+50.dgn  
 PLOT SCALE = 20.0000 / IN.  
 USER NAME = duncane

LEGEND

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

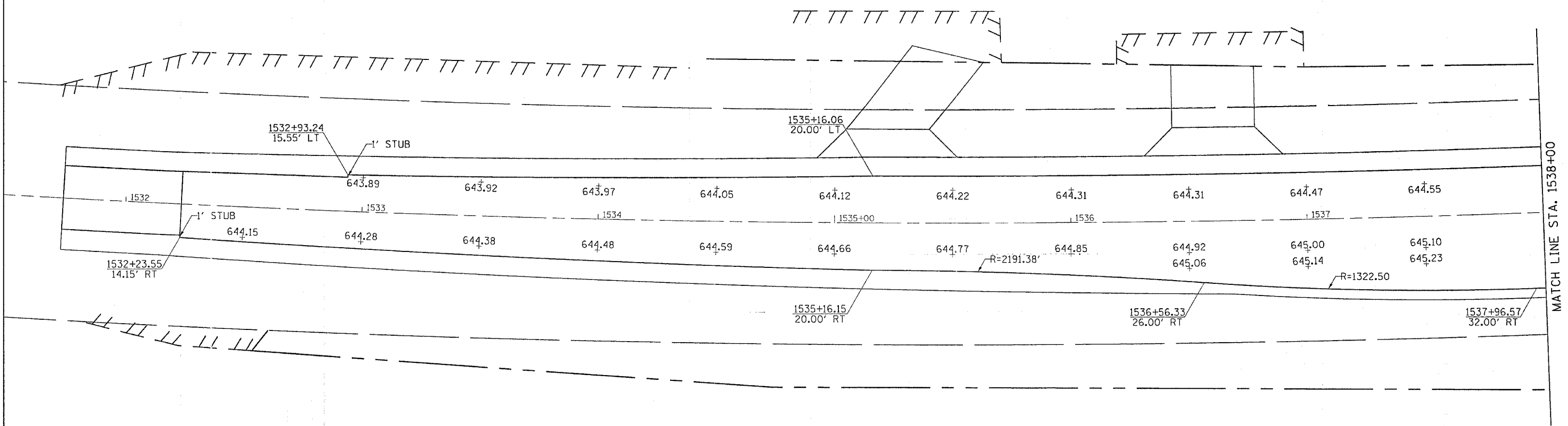
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# PAVEMENT ELEVATIONS



PLOT DATE = Tue Aug 08 11:29:18 2006  
 FILE = I:\2006\112918\112918.dgn  
 PLOT SCALE = 20.0000 / IN.  
 USER NAME = duncant@

REVISIONS	
NAME	DATE

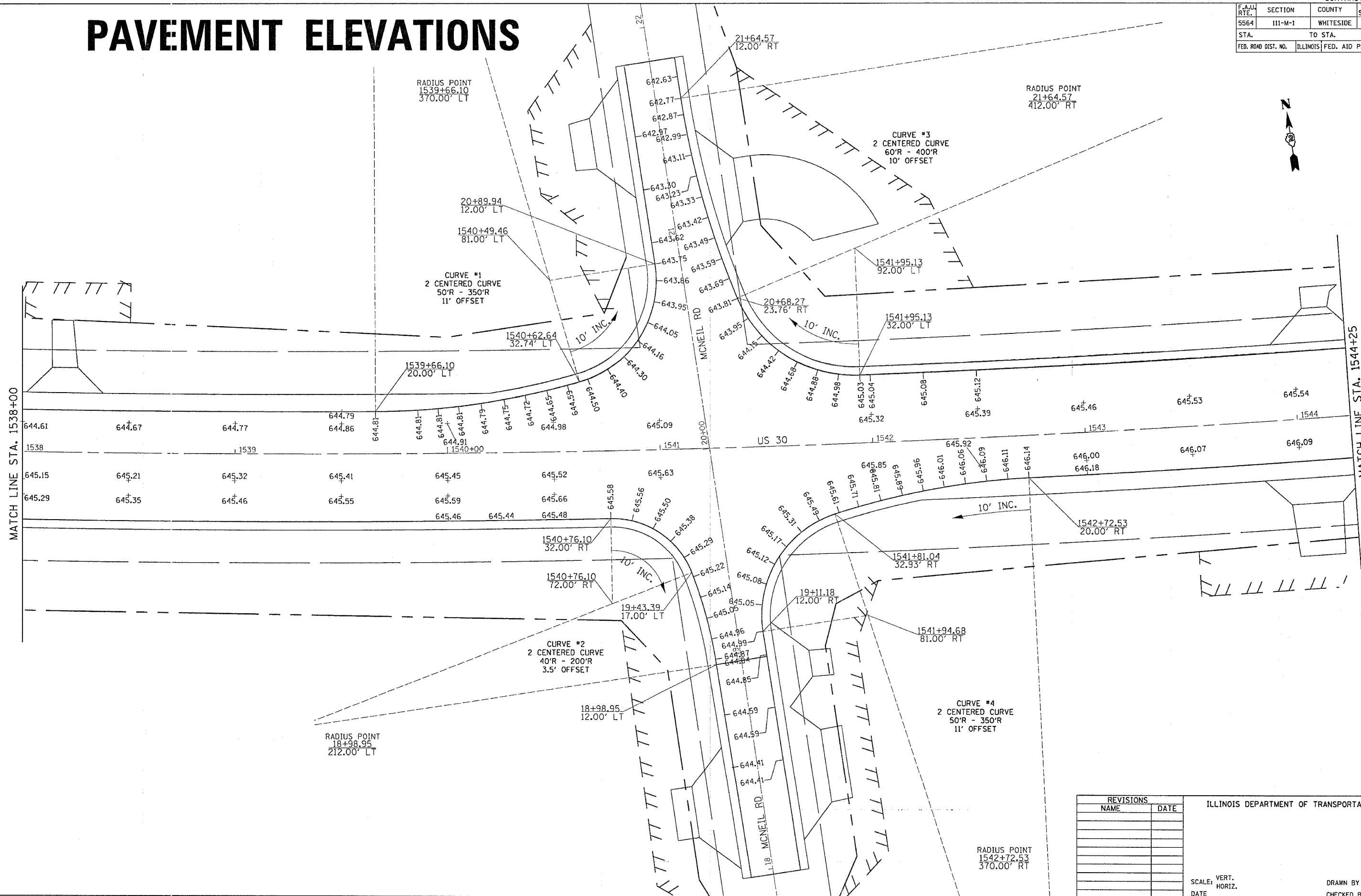
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

# PAVEMENT ELEVATIONS

CONTRACT NO. 64563				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



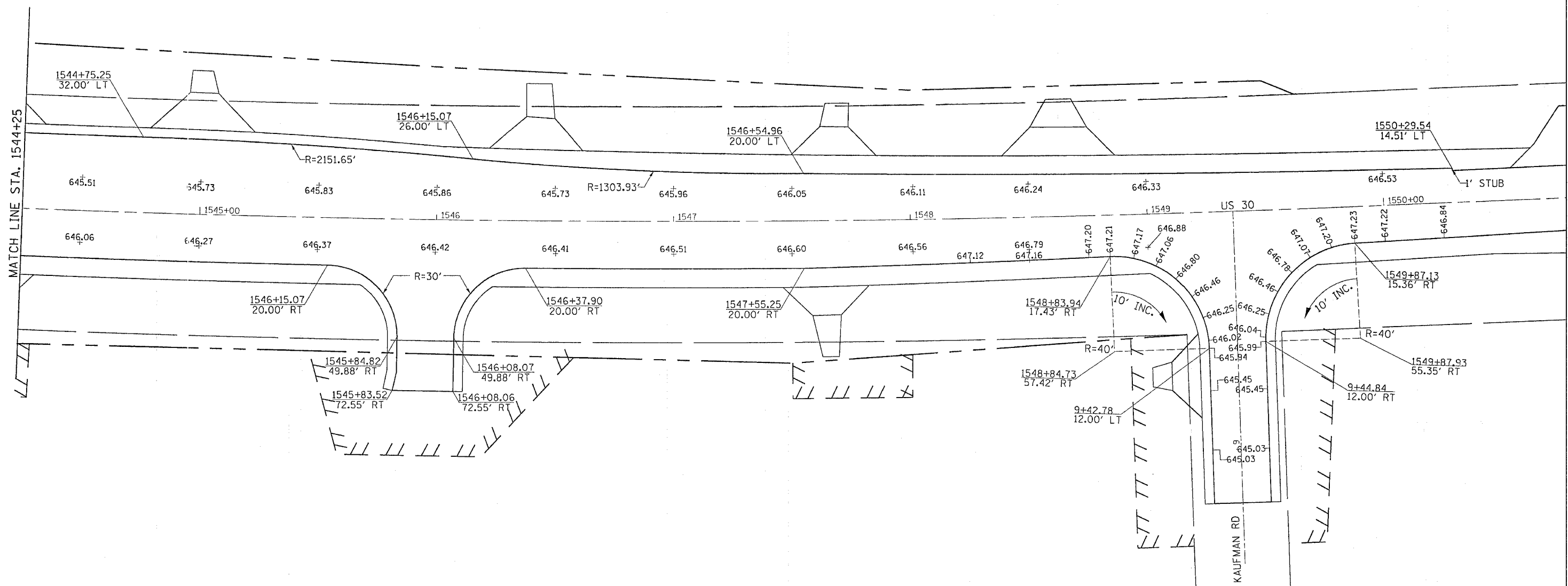
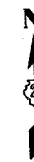
PLOT DATE: Tue Aug 05 11:25:17 2008  
 FILE NAME: \\s01\proj\64563\64563.dgn  
 PLOT SCALE: 20.0000' / 1" IN.  
 USER NAME: duncantf

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
DRAWN BY		CHECKED BY

## PAVEMENT ELEVATIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# PAVEMENT ELEVATIONS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

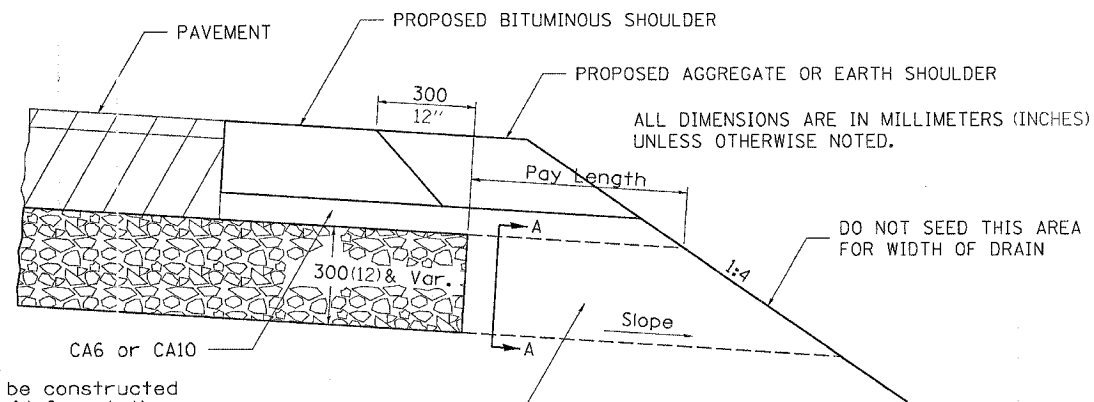
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_



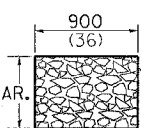
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# DRAIN FOR AGGREGATE BASE COURSE



**NOTES:**

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per m<sup>2</sup> (SQ. YD.) for DRAIN FOR AGGREGATE BASE COURSE. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in m<sup>2</sup> (SQ. YD.), the width being 900 (36) by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per m<sup>2</sup> (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified. The filter fabric to be used shall conform to the filter fabric used for Riprap.



SECTION A-A

ROCK OUTLET AT ALL LOW POINTS TO BE 900 (36) WIDE AND EXTEND TO FORESLOPE

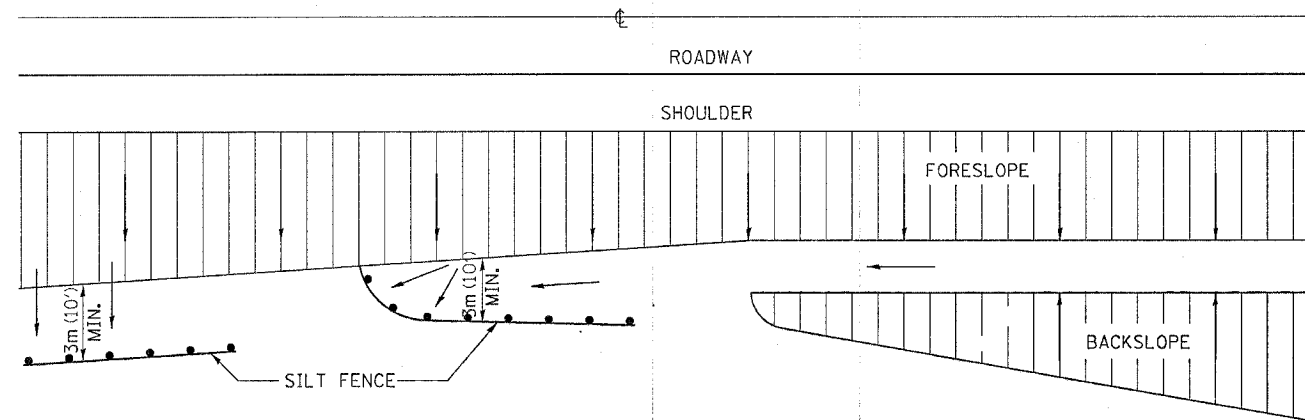
FILTER FABRIC (on all sides except the foreslope)

NOTE: Slope same as shoulder with 2% min.

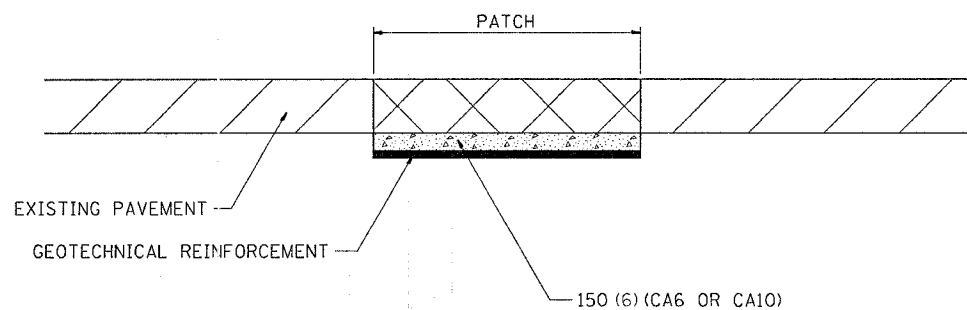
## DRAIN FOR AGGREGATE BASE COURSE 96.4

REVISED 6-5-06

# EROSION CONTROL DETAILS FOR SILT FENCE



# SUBGRADE REPLACEMENT



**NOTES:**

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

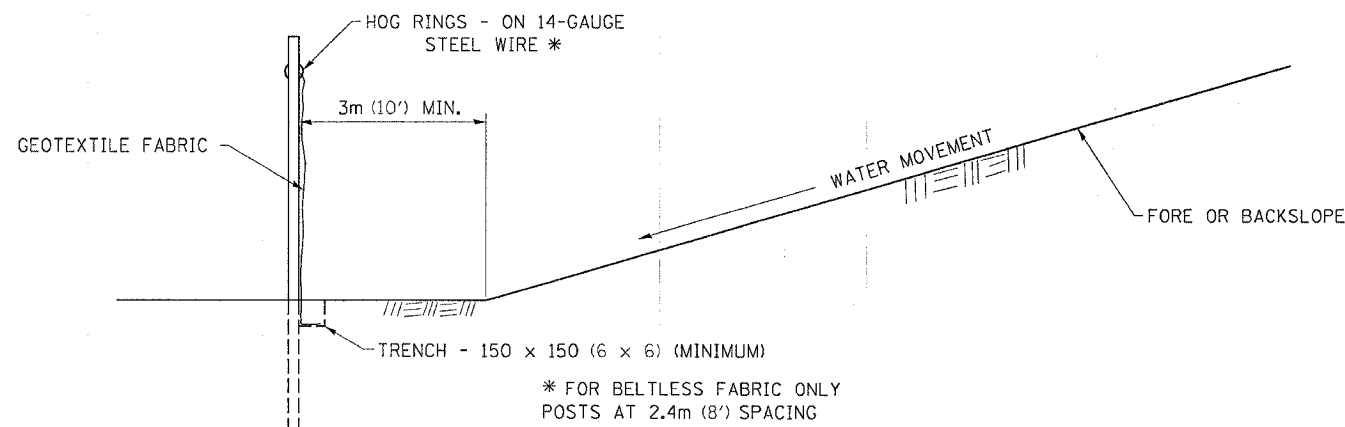
UNSTABLE SUBGRADE MATERIAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

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

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

## SUBGRADE REPLACEMENT 97.4

REVISED 4-23-93



DETAILS OF SILT FENCE

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

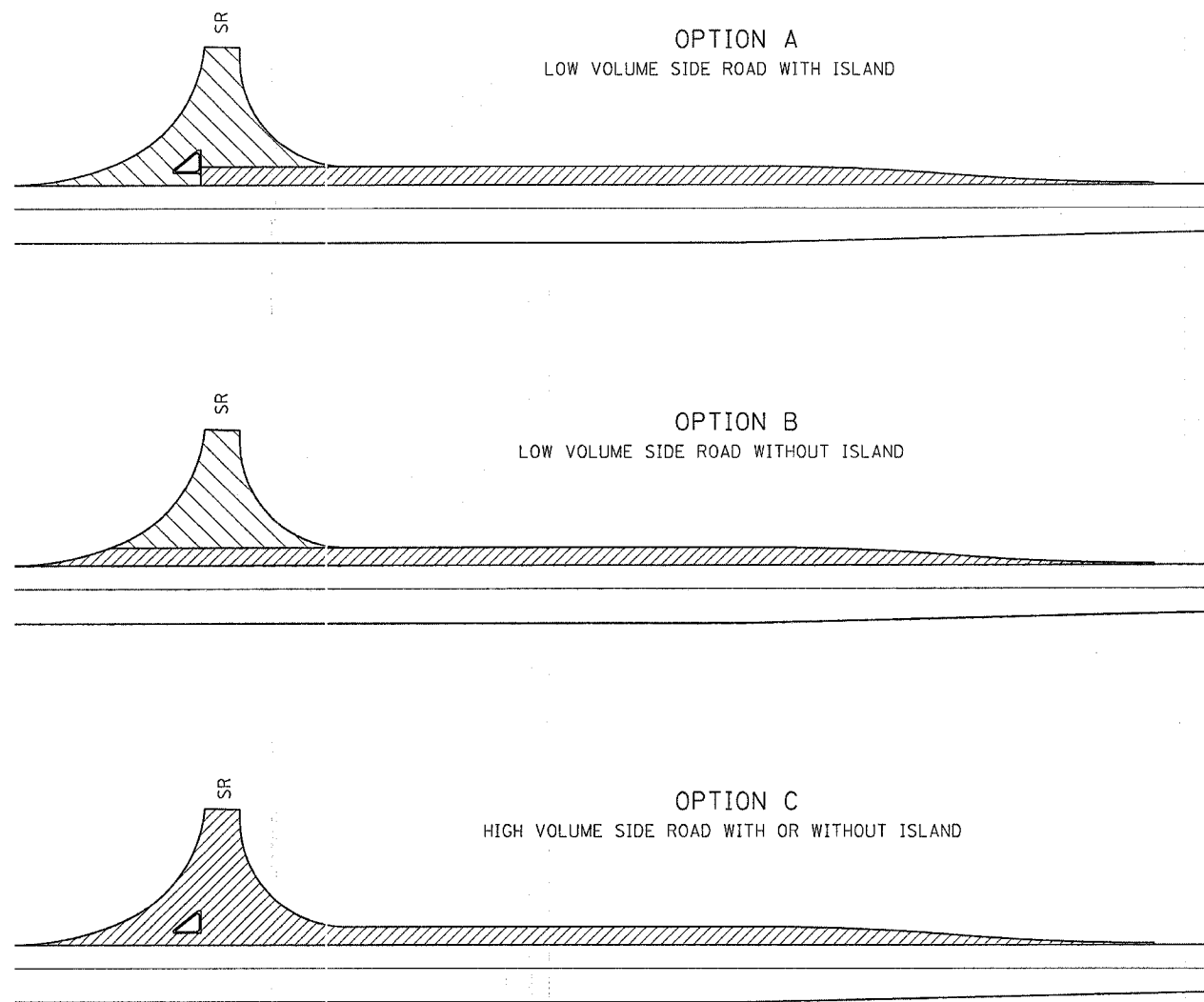
## EROSION CONTROL DETAILS FOR SILT FENCE 29.2

REVISED 10-22-01

PLOT DATE = Tue Aug 09 11:05:45 2005  
 FILE NAME = I:\2005\111-M-1\111-M-1.dgn  
 PLOT SCALE = 50.0000 \* / IN.  
 REFERENCE = REF#

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# RIGHT TURN LANE CONSTRUCTION



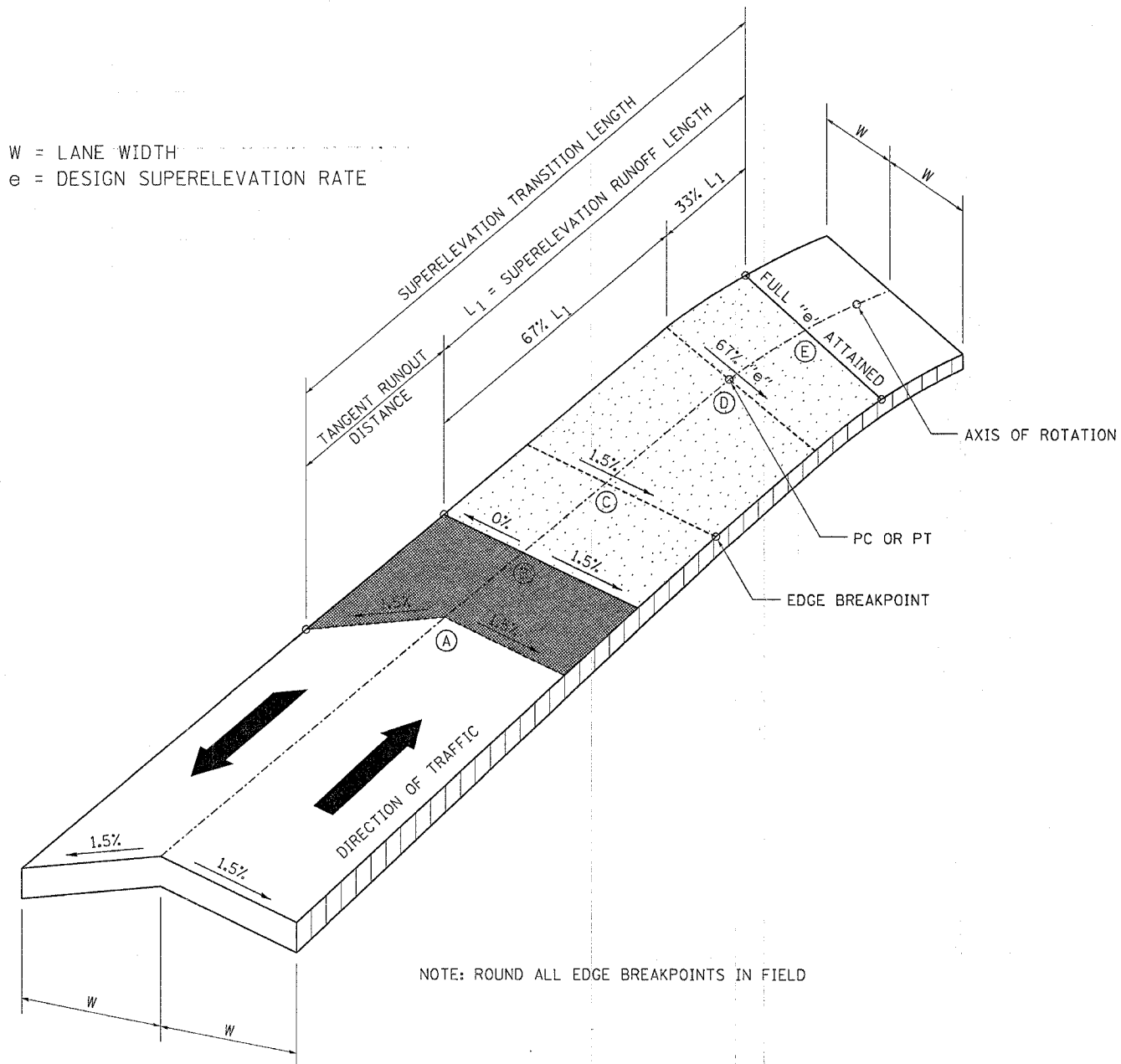
### LEGEND

- FULL DEPTH BITUMINOUS PAVEMENT
- AGGREGATE BASE WITH BITUMINOUS SURFACE

PLOT DATE = Tue Aug 08 11:52:45 2006  
 FILE NAME = 50A2000 / JN  
 PLOT SCALE = 50A2000 / JN  
 REFERENCE = REF#

# SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH  
e = DESIGN SUPERELEVATION RATE



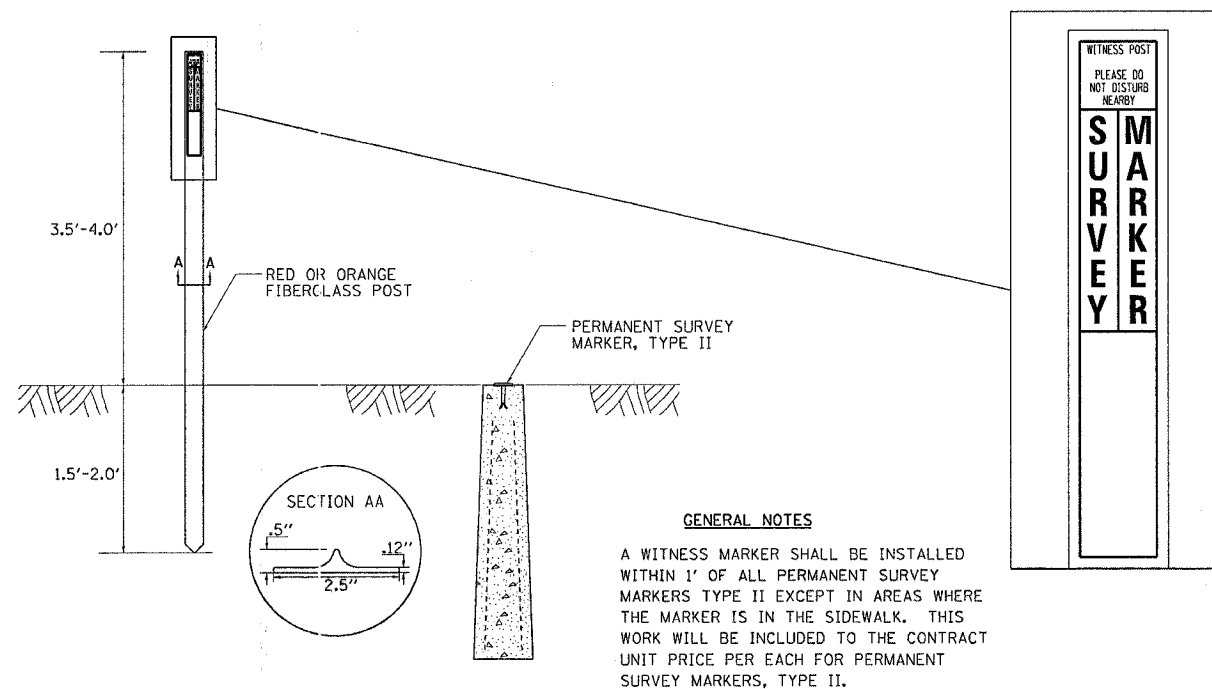
### TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOUT LENGTH
1536+10.60	2.0%	13	82	15	67

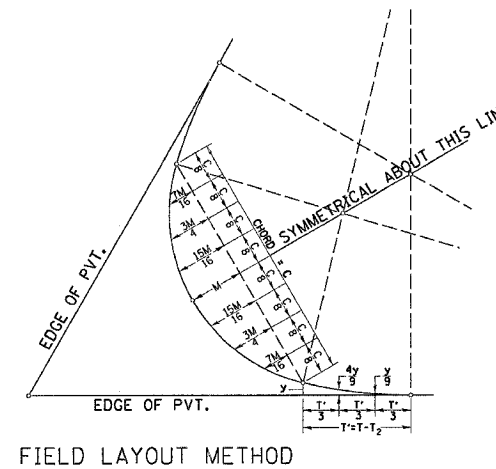


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II

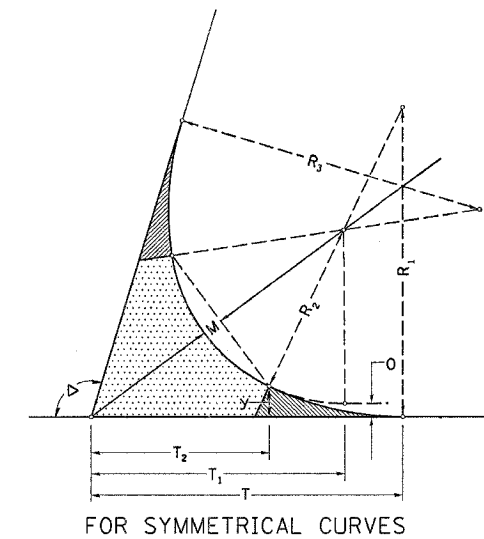


# THREE CENTER CURVE DATA



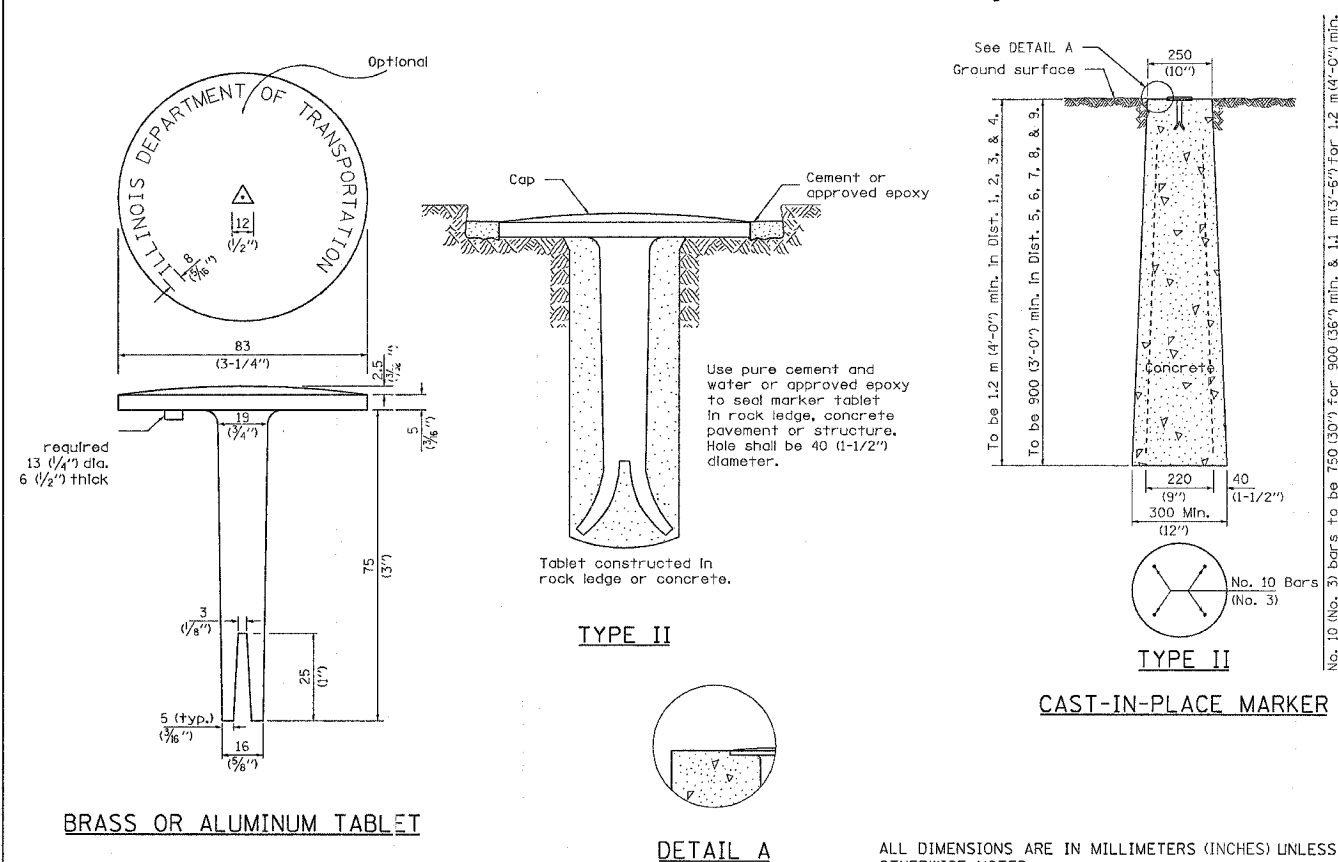
SYMMETRICAL CURVES

CURVE #							
R <sub>1</sub>							
R <sub>2</sub>							
R <sub>3</sub>							
O							
Δ							
T							
T <sub>1</sub>							
T <sub>2</sub>							
T <sub>3</sub>							
y							
4y/9							
y/9							
M							
15M/16							
3M/4							
7M/16							
C							

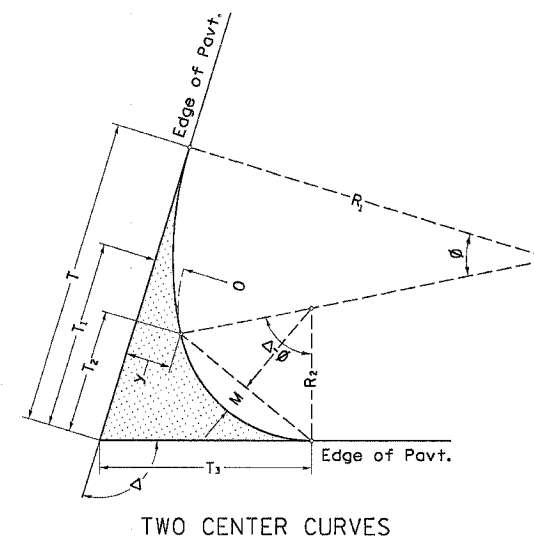


ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

# PERMANENT SURVEY MARKERS, TYPE II



# TWO CENTER CURVE DATA

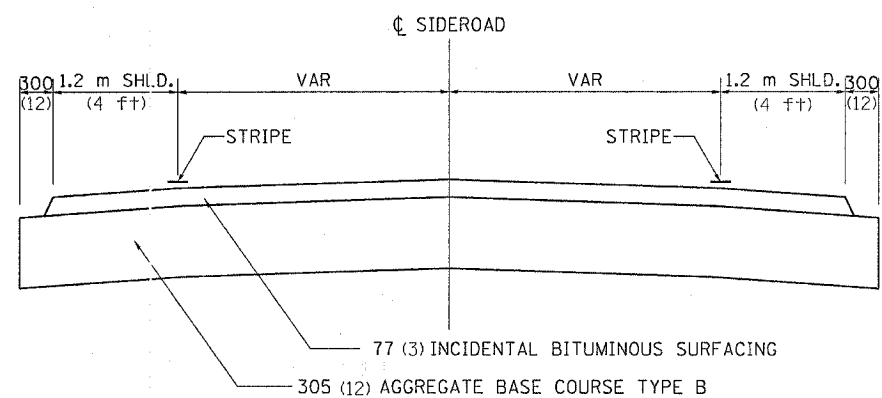
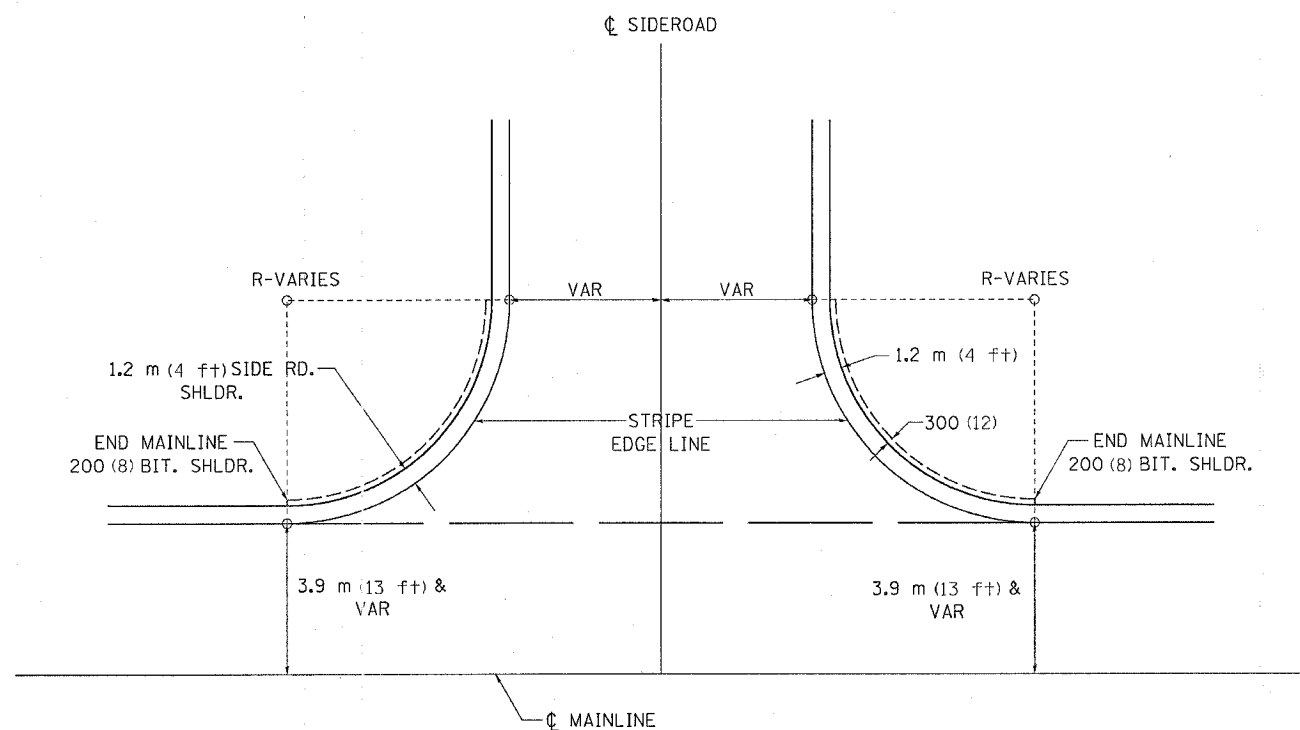


CURVE #	NW	NE	SW	SE			
R <sub>1</sub>	200	350	200	400			
R <sub>2</sub>	40	50	40	60			
O	4	11	4	10			
Δ	97.98	83.11	81.96	96.67			
T	82.12	123.48	69.73	150.45			
T <sub>1</sub>	46.56	42.99	34.18	68.59			
T <sub>2</sub>	37.67	29.57	25.29	54.15			
T <sub>3</sub>	50.04	55.40	38.79	77.49			
y	5.00	12.83	5.00	11.76			
4y/9	2.22	5.70	2.22	5.23			
y/9	0.56	1.43	0.56	1.31			
M	10.54	8.44	7.06	14.97			
15M/16	9.88	7.91	6.62	14.04			
3M/4	7.91	6.33	5.29	11.23			
7M/16	4.61	3.69	3.09	6.55			
C	54.12	55.59	45.38	79.31			

PLT DATE: Tue Aug 08 11:55:45 2006  
 FILE NAME: c:\p03\1103\110306\110306.dgn  
 PLOT SCALE: 50.000000 X IN.  
 REFERENCE: #REF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# TYPICAL AGGREGATE BASE SIDEROAD



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

PLOT DATE = Tue Aug 88 11:55:47 AM  
 FILE NAME = C:\207\60\207\80pl.dgn  
 PLOT SCALE = 50.0000 / IN.  
 REFERENCE = #REF#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN

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

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

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

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

**SITE DESCRIPTION**

**DESCRIPTION OF CONSTRUCTION ACTIVITY:**

THIS PROJECT CONSISTS OF INTERSECTION IMPROVEMENT, TURN LANES, AT MCNEIL ROAD

**DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:**

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

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 5.75 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) 1.20 ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 3.31 ACRES

**SUPPORTING REPORTS AND PLANS**

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

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

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

DRAINAGE DITCH

**EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES**

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

PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

**STABILIZATION PRACTICES DURING CONSTRUCTION:**

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

**MAINTENANCE AFTER FINAL GRADING**

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

PLOT DATE = Tue Aug 08 11:32:59 2006  
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 REFERENCE = REF#

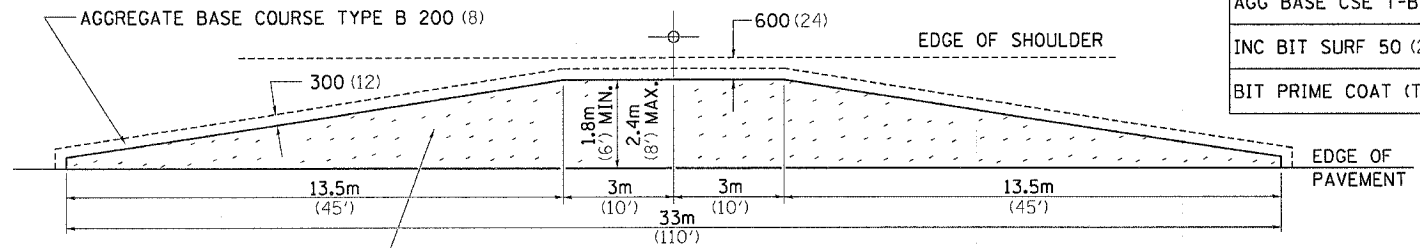
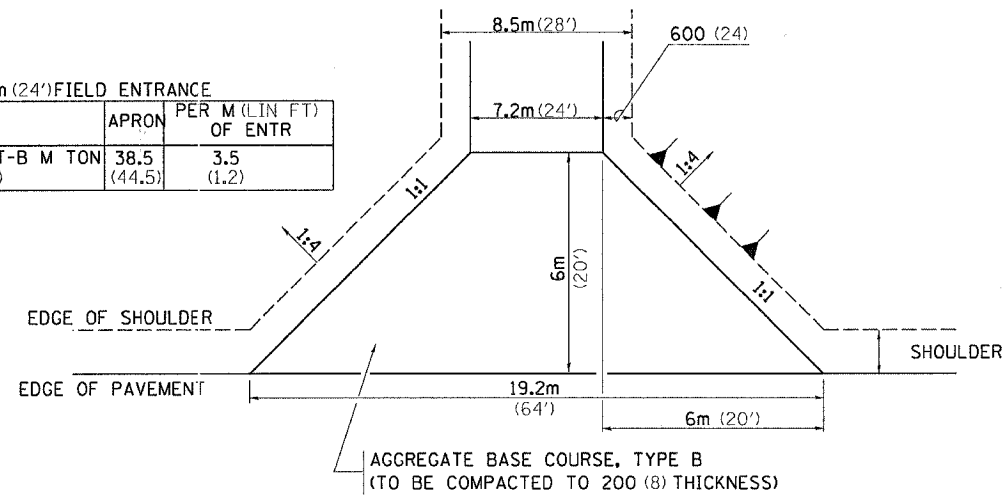
F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	44
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# BITUMINOUS APPROACHES & MAILBOX RETURNS

	1.8m (6')	2.4m (8')
AGG BASE CSE T-B (TON)	22.2 (24.5)	28.2 (31.1)
INC BIT SURF 50 (2) (TON)	5.3 (5.8)	7.1 (7.8)
BIT PRIME COAT (TON)	0.05 (0.06)	0.07 (0.08)

7.2m (24') FIELD ENTRANCE

	APRON	PER M (LIN FT) OF ENTR
AGG BASE CSE T-B M (TON)	38.5 (44.5)	3.5 (1.2)



ON ALL ENTRANCES  
AGGREGATE BASE COURSE TYPE B 200 (8)  
INCIDENTAL BITUMINOUS SURFACING 50 (2)

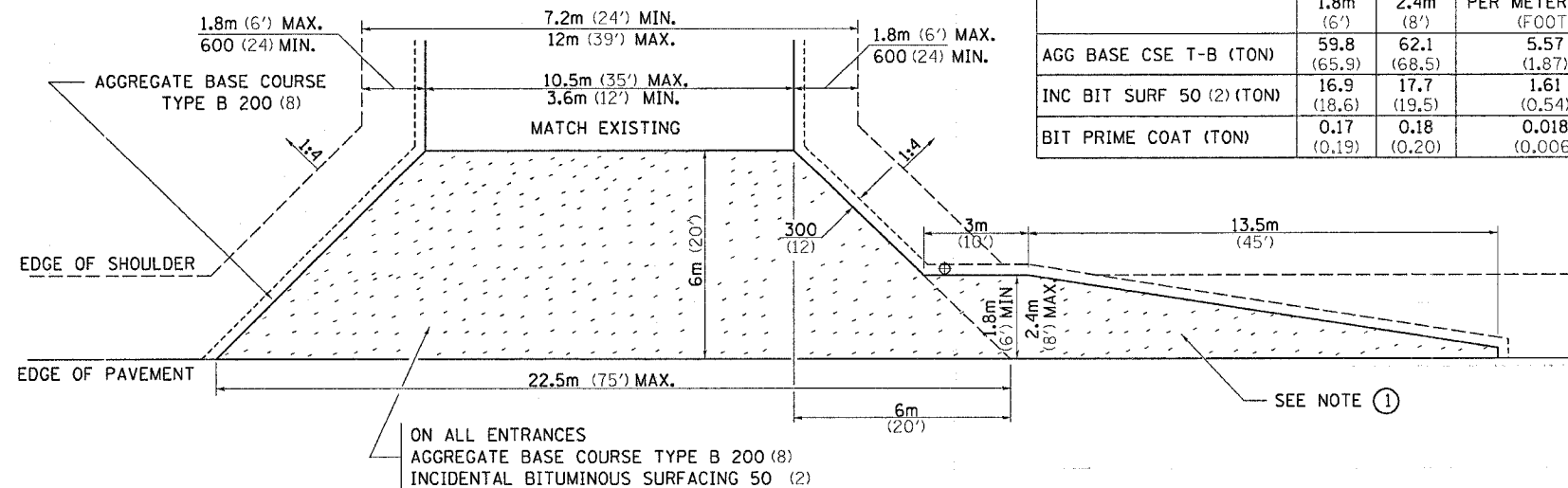
## MAILBOX TURNOUT

### NOTE

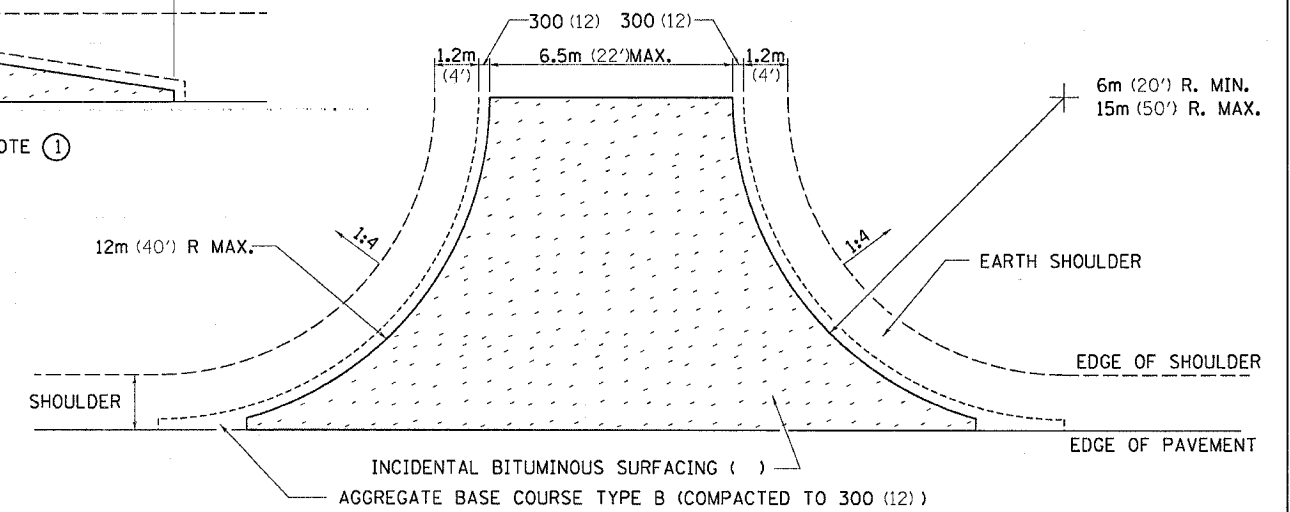
- TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- QUANTITIES ARE CALCULATED WITH 1' BITUMINOUS SHOULDER IN PLACE. AGGREGATE QUANTITIES SHOWN ARE FOR NEW CONSTRUCTION.
- EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE CONSIDERED INCIDENTAL TO THE AGGREGATE BASE COURSE.
- ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## 10.5m (35') COMMERCIAL ENTRANCE

	1.8m (6')	2.4m (8')	PER METER ENTR (FOOT)
AGG BASE CSE T-B (TON)	59.8 (65.9)	62.1 (68.5)	5.57 (1.87)
INC BIT SURF 50 (2) (TON)	16.9 (18.6)	17.7 (19.5)	1.61 (0.54)
BIT PRIME COAT (TON)	0.17 (0.19)	0.18 (0.20)	0.018 (0.006)



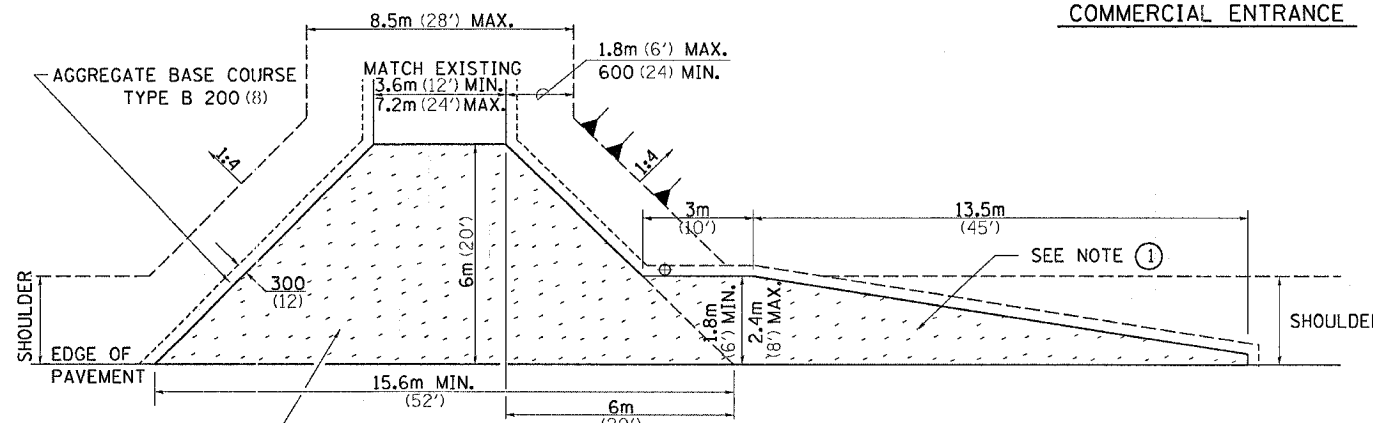
## COMMERCIAL ENTRANCE



## SIDE ROAD RETURN

	6m RADIUS (20')			9m RADIUS (30')			12m RADIUS (40')		
	5.5m (18')	6m (20')	6.5m (22')	5.5m (18')	6m (20')	6.5m (22')	5.5m (18')	6m (20')	6.5m (22')
AGG BASE CSE T-B (TON)	40.9 (45.1)	43.7 (48.2)	46.4 (51.2)	70.3 (77.5)	74.4 (82.0)	78.6 (86.6)	105.5 (116.3)	111.0 (122.4)	116.6 (128.5)
INC BIT SURF AT 25 (1) (TON)	3 (3.3)	3.3 (3.6)	3.4 (3.8)	5.3 (5.8)	5.5 (6.1)	5.9 (6.5)	8.0 (8.8)	8.4 (9.3)	9.0 (9.9)
BIT PRIME COAT (TON)	0.07 (0.08)	0.08 (0.09)	0.10 (0.11)	0.14 (0.15)	0.15 (0.16)	0.15 (0.17)	0.20 (0.22)	0.22 (0.24)	0.23 (0.25)

NOTE: USE 50 (2) INC. BIT. SURF. ON EXISTING RETURNS



## 3.6m (12') PRIVATE ENTRANCE

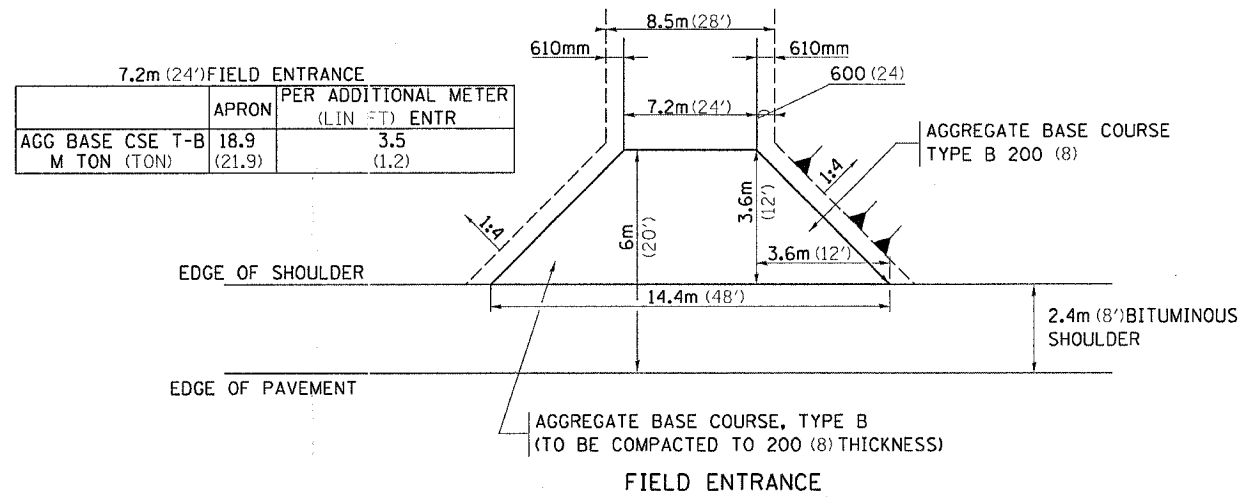
	1.8m (6')	2.4m (8')	PER METER ENTR (FOOT)
AGG BASE CSE T-B (TON)	39.7 (43.8)	42.0 (46.3)	2.11 (0.71)
INC BIT SURF 50 (2) (TON)	10.7 (11.8)	11.5 (12.7)	0.57 (0.19)
BIT PRIME COAT (TON)	0.11 (0.12)	0.18 (0.13)	0.006 (0.002)

## PRIVATE ENTRANCE

PLOT DATE = Tue Aug 08 11:32:47 2006  
FILE NAME = c:\p\projects\287910\108\108.dgn  
SCALE = 1/8" = 1'-0"  
REFERENCE = REFERENCE

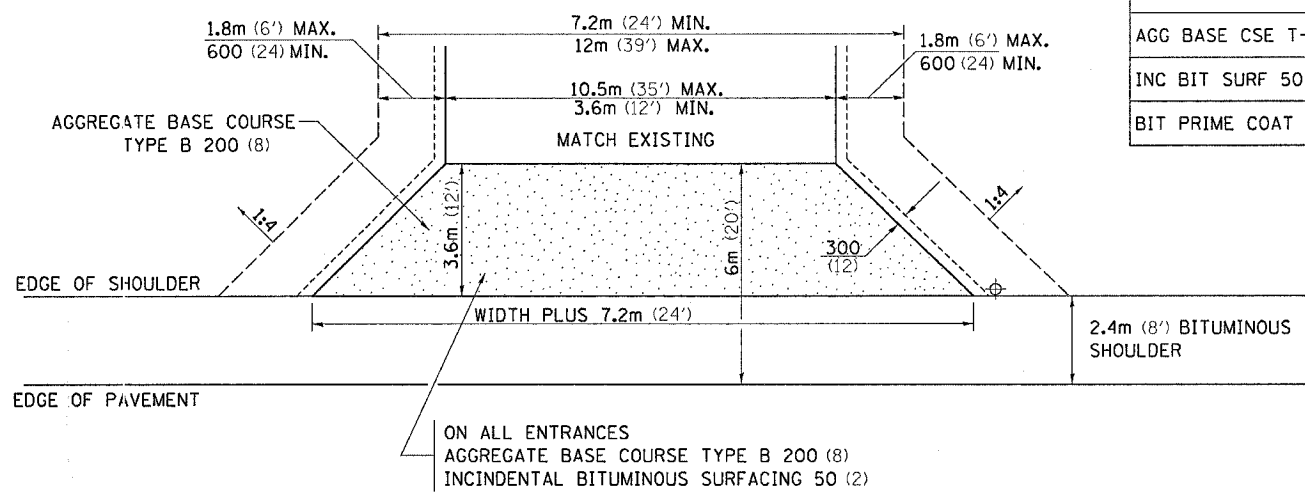
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# ENTRANCE AND SIDEROADS WITH 2.4m (8') BITUMINOUS SHOULDERS

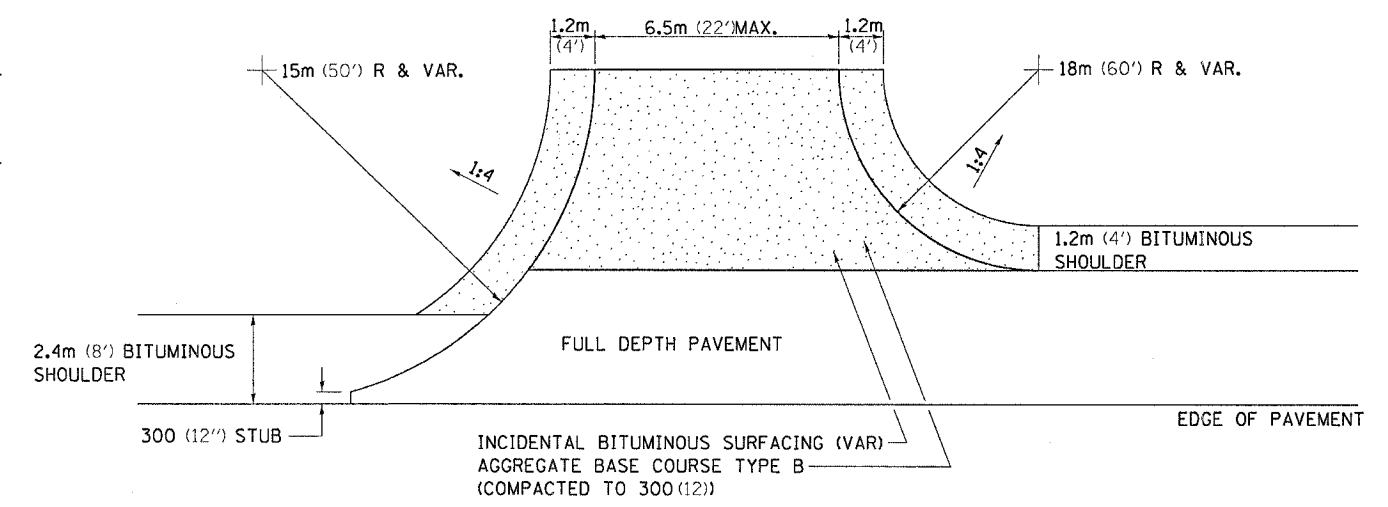


**NOTE**

- ① ALL PE & CE ARE TO BE BITUMINOUS SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ② FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- ③ QUANTITIES ARE CALCULATED WITH 2.4m BITUMINOUS SHOULDER IN PLACE. AGGREGATE QUANTITIES SHOWN ARE FOR NEW CONSTRUCTION.
- ④ EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE CONSIDERED INCIDENTAL TO THE AGGREGATE BASE COURSE.
- ⑤ ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



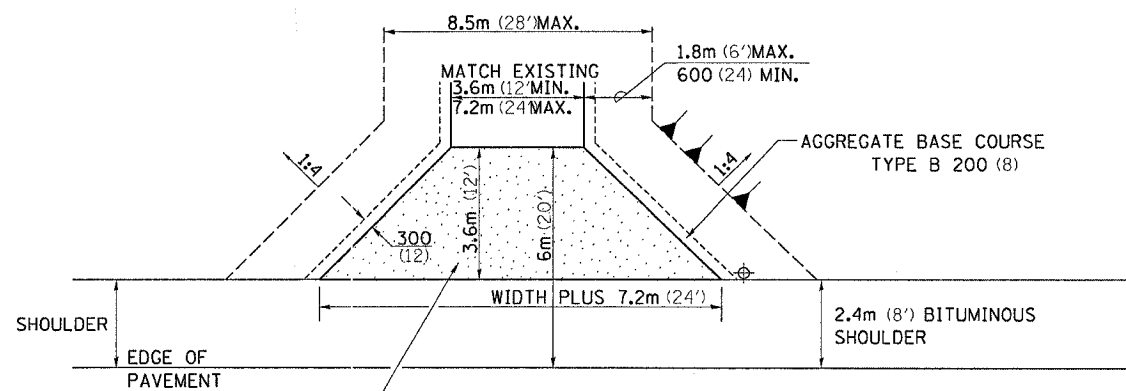
	COMMERCIAL ENTRANCE		PER METER ENTR (FOOT)	
	3.6m (12')	10.5m (35')	3.6m (12')	10.5m (35')
AGG BASE CSE T-B (TON)	14.3 (15.8)	27.0 (29.8)	0.64 (0.70)	1.70 (1.87)
INC BIT SURF 50 (2) (TON)	3.3 (3.6)	6.35 (7.0)	0.14 (0.15)	0.40 (0.44)
BIT PRIME COAT (TON)	0.042 (0.046)	0.082 (0.090)	0.002 (0.002)	0.005 (0.006)



**SIDE ROAD RETURN**

	6m RADIUS (20')	9m RADIUS (30')	12m RADIUS (40')
AGG BASE CSE T-B (TON)			
INC BIT SURF AT 25 (1) (TON)			
BIT PRIME COAT (TON)			

NOTE: USE 50 (2) INC. BIT. SURF. ON EXISTING RETURNS



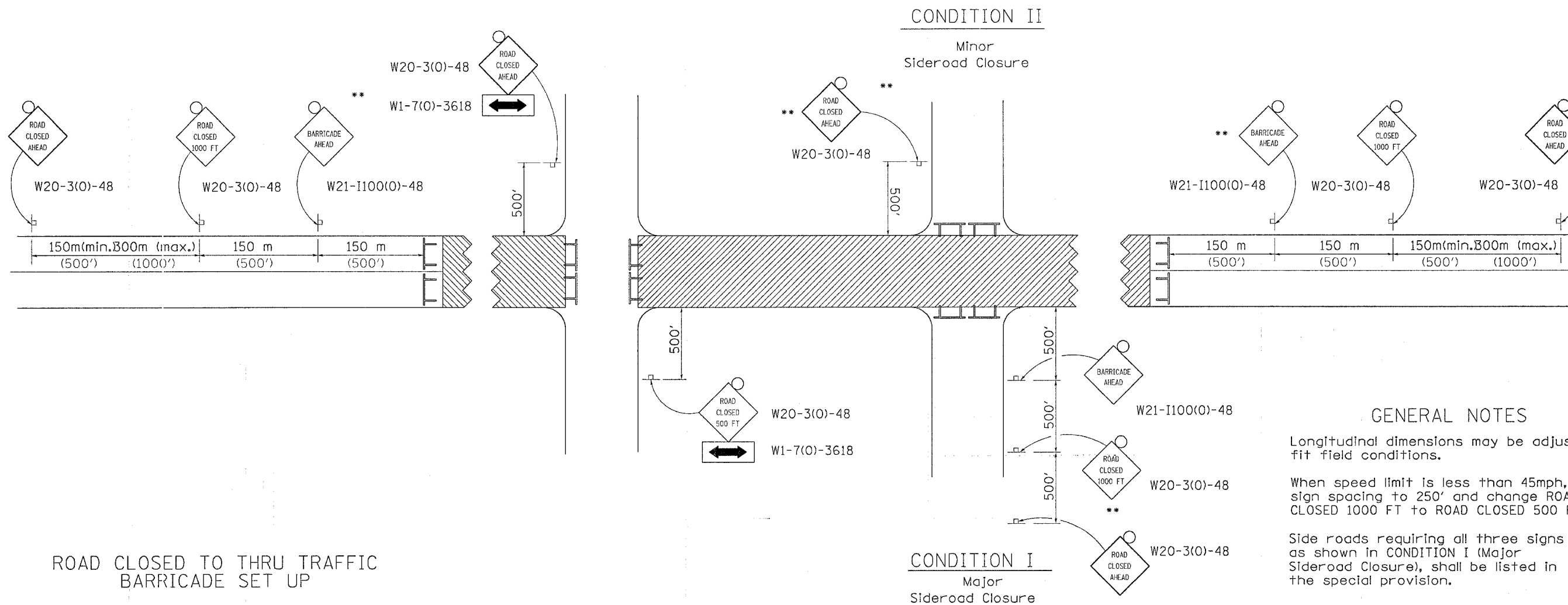
**PRIVATE ENTRANCE**

	3.6m (12') PRIVATE ENTRANCE		PER METER ENTR (FOOT)	
	3.6m (12')	7.2m (24')	3.6m (12')	7.2m (24')
AGG BASE CSE T-B (TON)	14.3 (15.8)	21.0 (23.1)	0.64 (0.70)	1.20 (1.32)
INC BIT SURF 50 (2) (TON)	3.3 (3.6)	4.9 (5.4)	0.14 (0.15)	0.27 (0.30)
BIT PRIME COAT (TON)	0.042 (0.046)	0.063 (0.069)	0.002 (0.002)	0.004 (0.004)

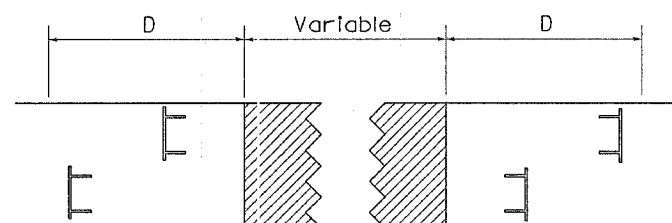
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F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		




# TRAFFIC CONTROL FOR ROAD CLOSURE



ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



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

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

## GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

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

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

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

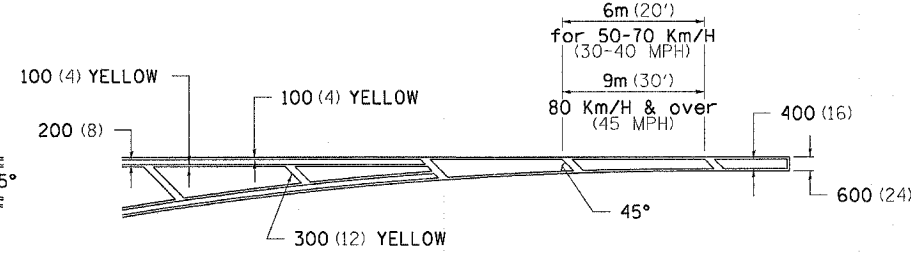
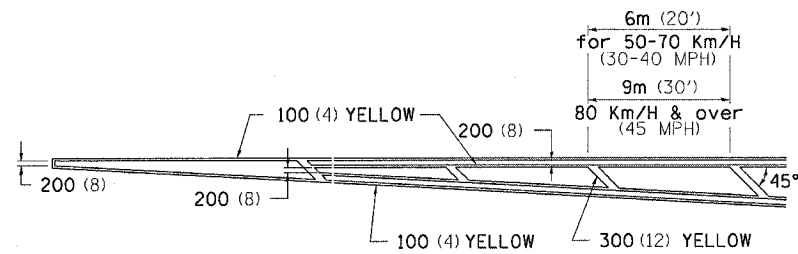
TYPICAL APPLICATION FOR ROAD CLOSURE

PLOT DATE = Tue Aug 08 11:32:46 2006  
 FILE NAME = c:\pwworkspace\2007\100\10071001.dwg  
 SCALE = 1/16" = 1" = 16'  
 REFERENCE = 4/16/06

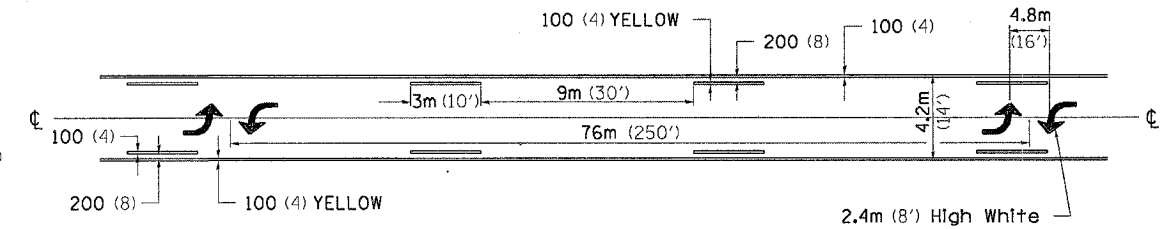
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# TYPICAL PAVEMENT MARKINGS

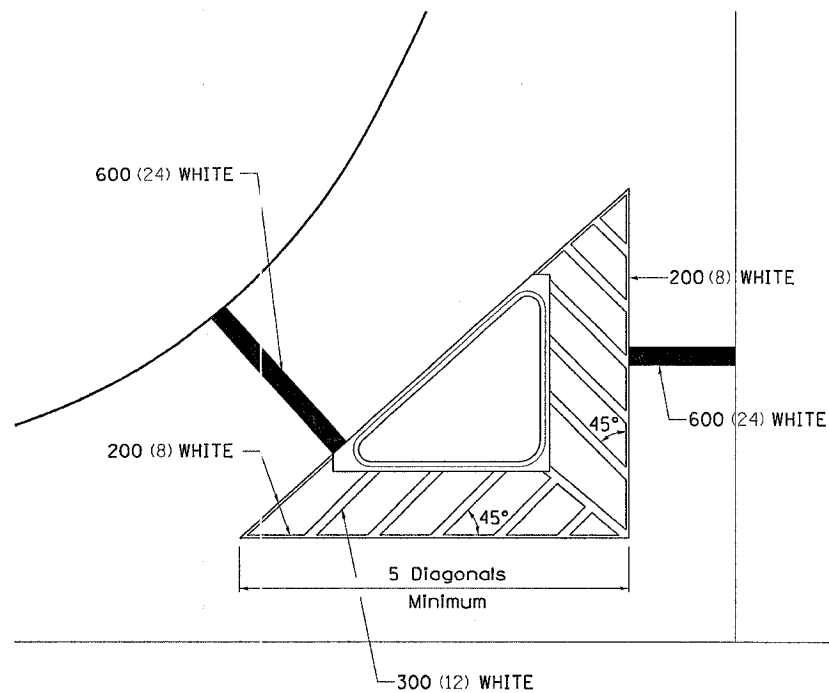
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



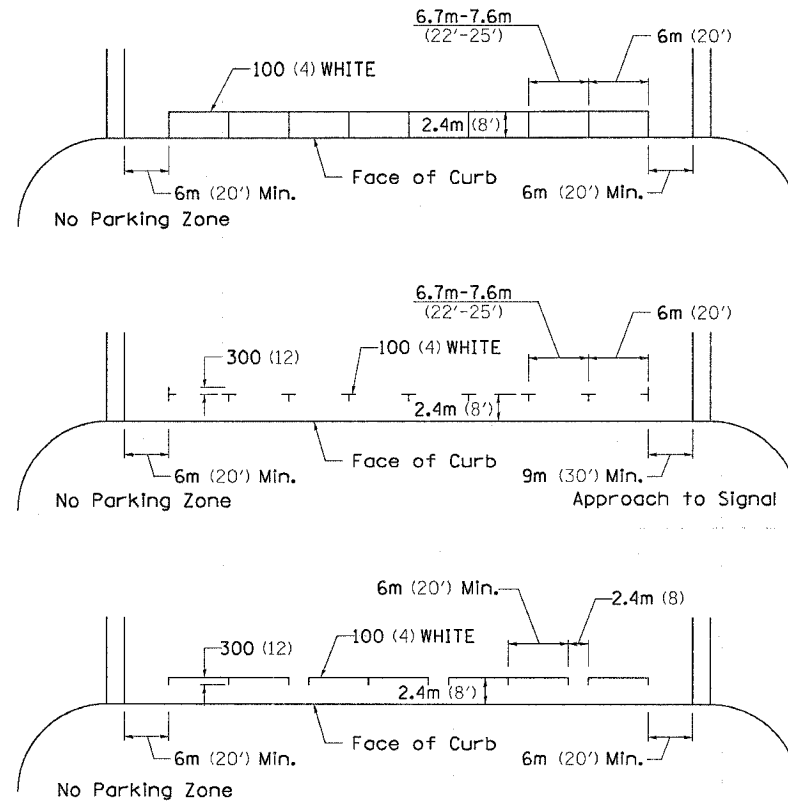
## MEDIAN PAVEMENT MARKING



## TYPICAL ISLAND OFFSET SHOULDER WIDTH



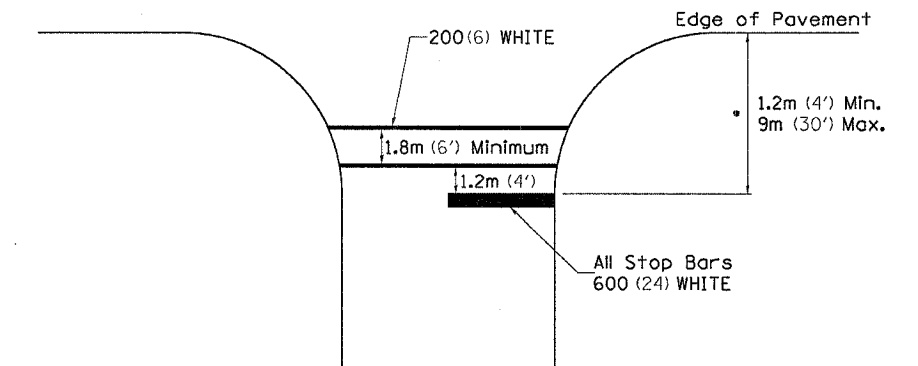
## TYPICAL PARKING SPACING



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

## STANDARD CROSSWALK MARKING

See Schedules for Locations



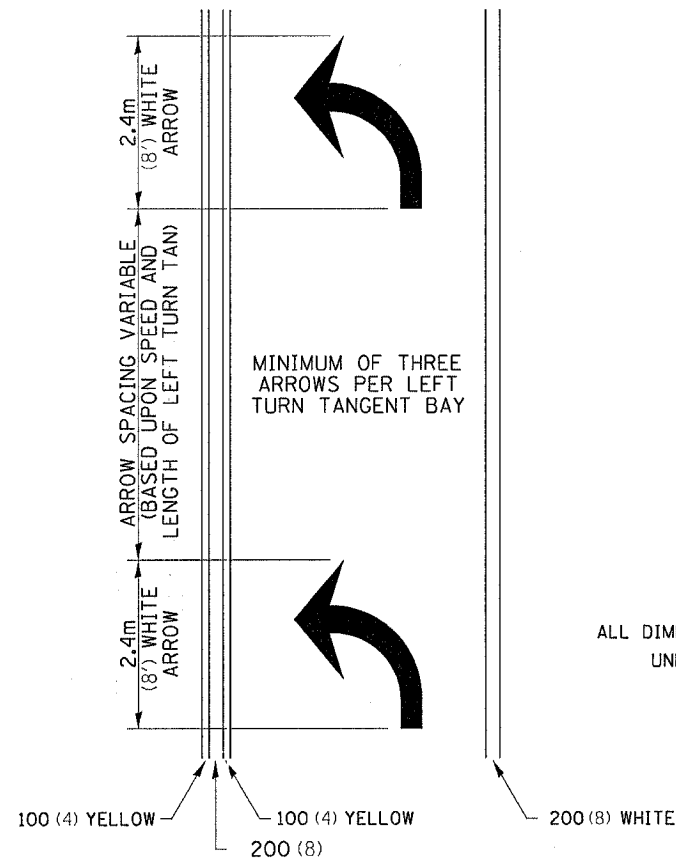
• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

PLOT DATE = Tue Aug 08 11:32:48 2006  
 FILE NAME = c:\pwork\5564\5564\5564.dgn  
 FILE SCALE = 1/8" = 1' IN  
 REFERENCE = REFERENCE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	48
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

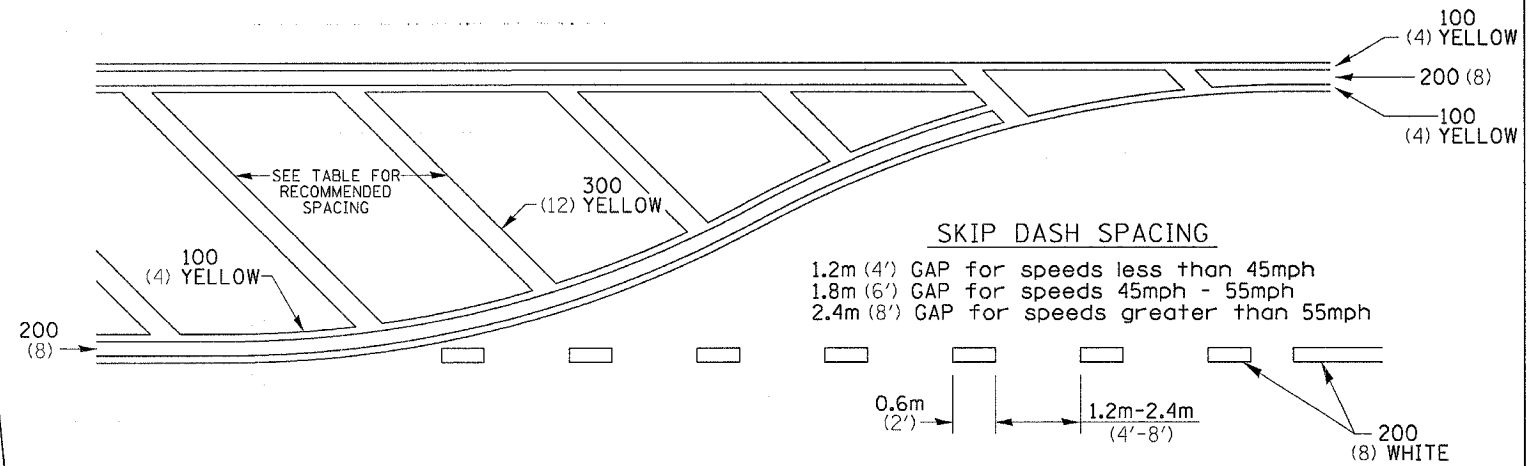


12.2m  
6 at (40') O.C.  
APPROACH SIDE ONLY

See Typical Drawing at right

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

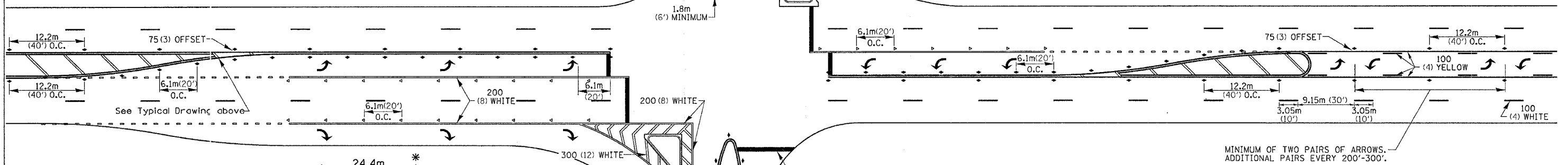
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

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

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



## SYMBOLS

See Typical Drawing above

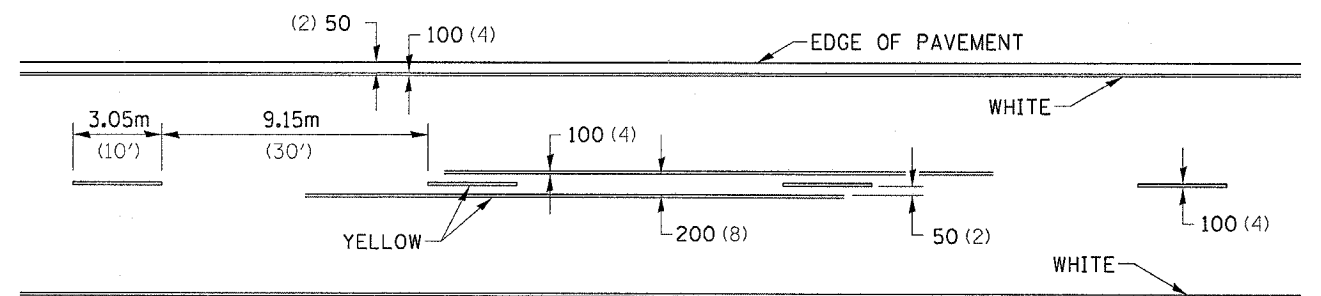
12.2m  
6 at (40') O.C.  
APPROACH SIDE ONLY

\* REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.

\*\* USE DOUBLE MARKERS WHEN ADT ≥ 25,000

## MULTI-LANE / UNDIVIDED

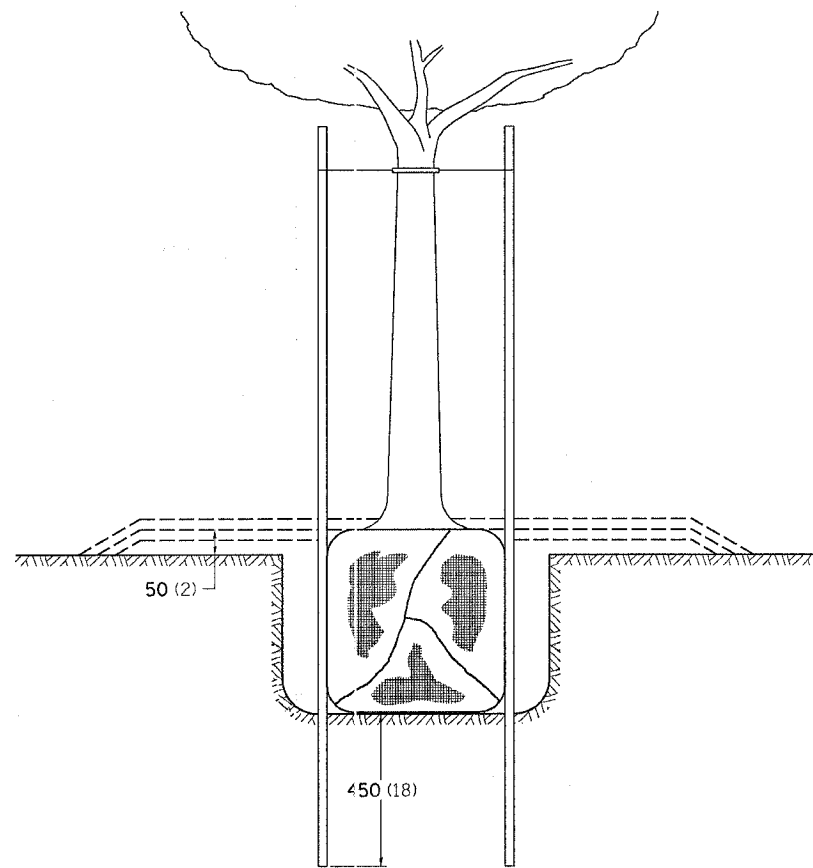
## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



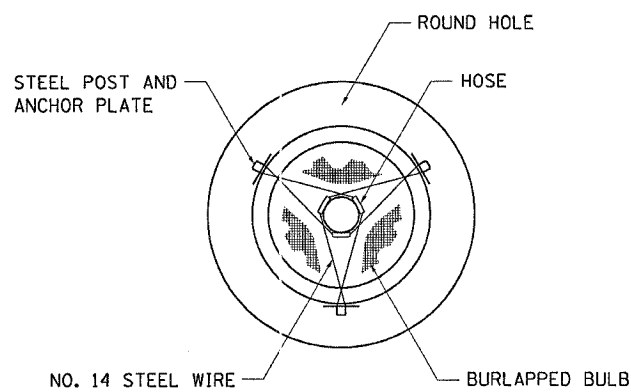


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# DETAILS OF PLANTING AND BRACING TREES

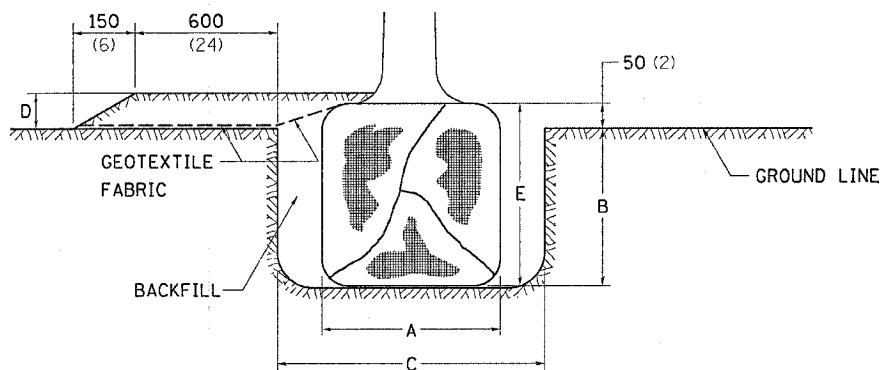


TREES SMALLER THAN 115 (4 1/2) IN DIAMETER

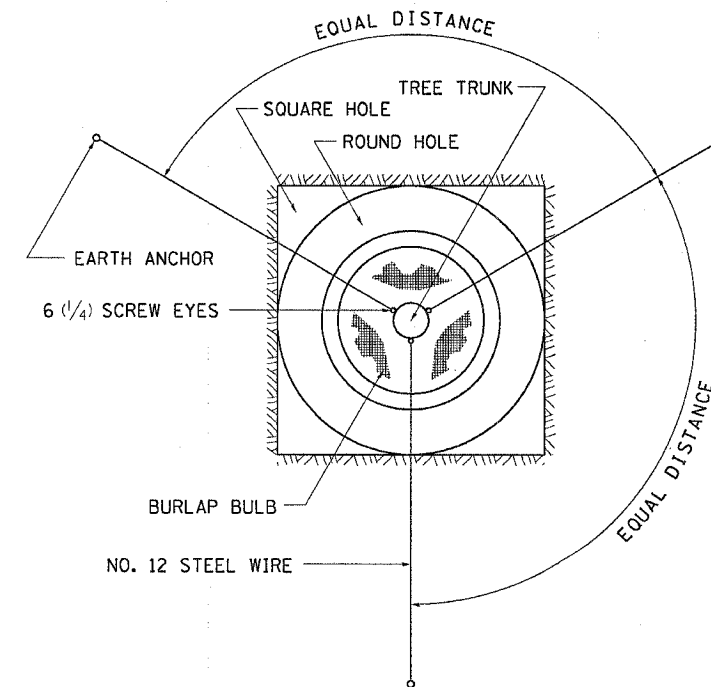


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER m <sup>3</sup> (CU. YDS.)
1.5-1.8m (5'-6')	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.5-1.8m (5'-6') BB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

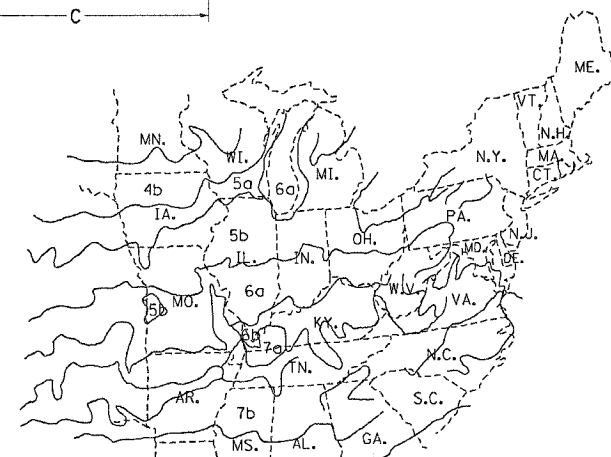
LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER m <sup>3</sup> (CU. YDS.)
0-50 (0-2)	500 (20)	275 (11)	900 (36)	100 (4)	325 (13)	0.47 (0.61)
50-65 (2-2 1/2) BB	600 (24)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



TREES OVER 115 (4 1/2) IN DIAMETER



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



PLANT HARDINESS ZONE MAP  
U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PUBLICATION NO. 814

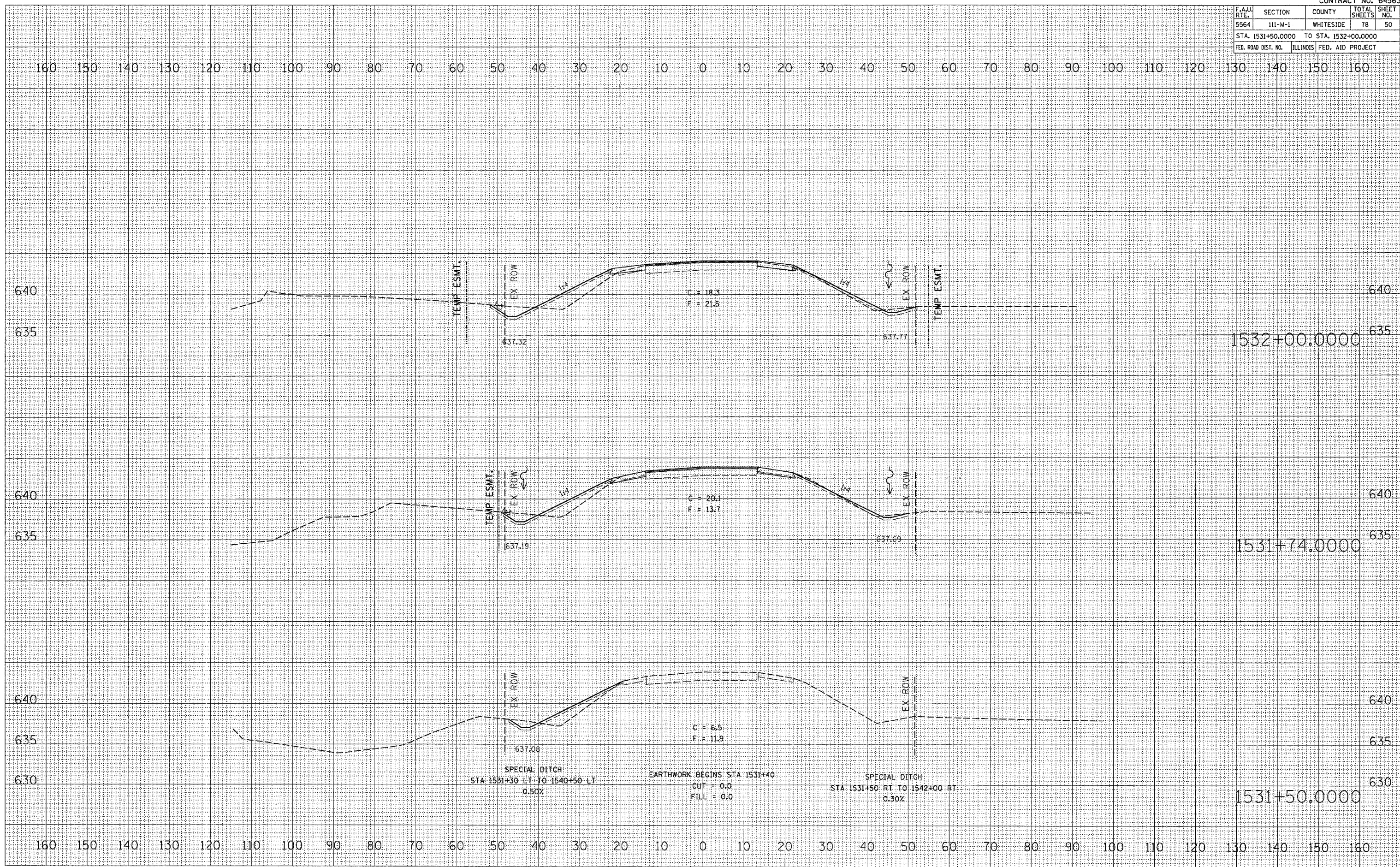
PLOT DATE: Tue Aug 88 11:52:56 AM '88  
FILE NAME: C:\2307\88\107\88pl.dgn  
PLOT SCALE: 50.0000 1/1 IN.  
REFERENCE: \*REF\*

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	50
STA. 1531+50.0000 TO STA. 1532+00.0000				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AS		
	CHECKED		

PLOT DATE = Tue Aug 08 14:55:53 2006  
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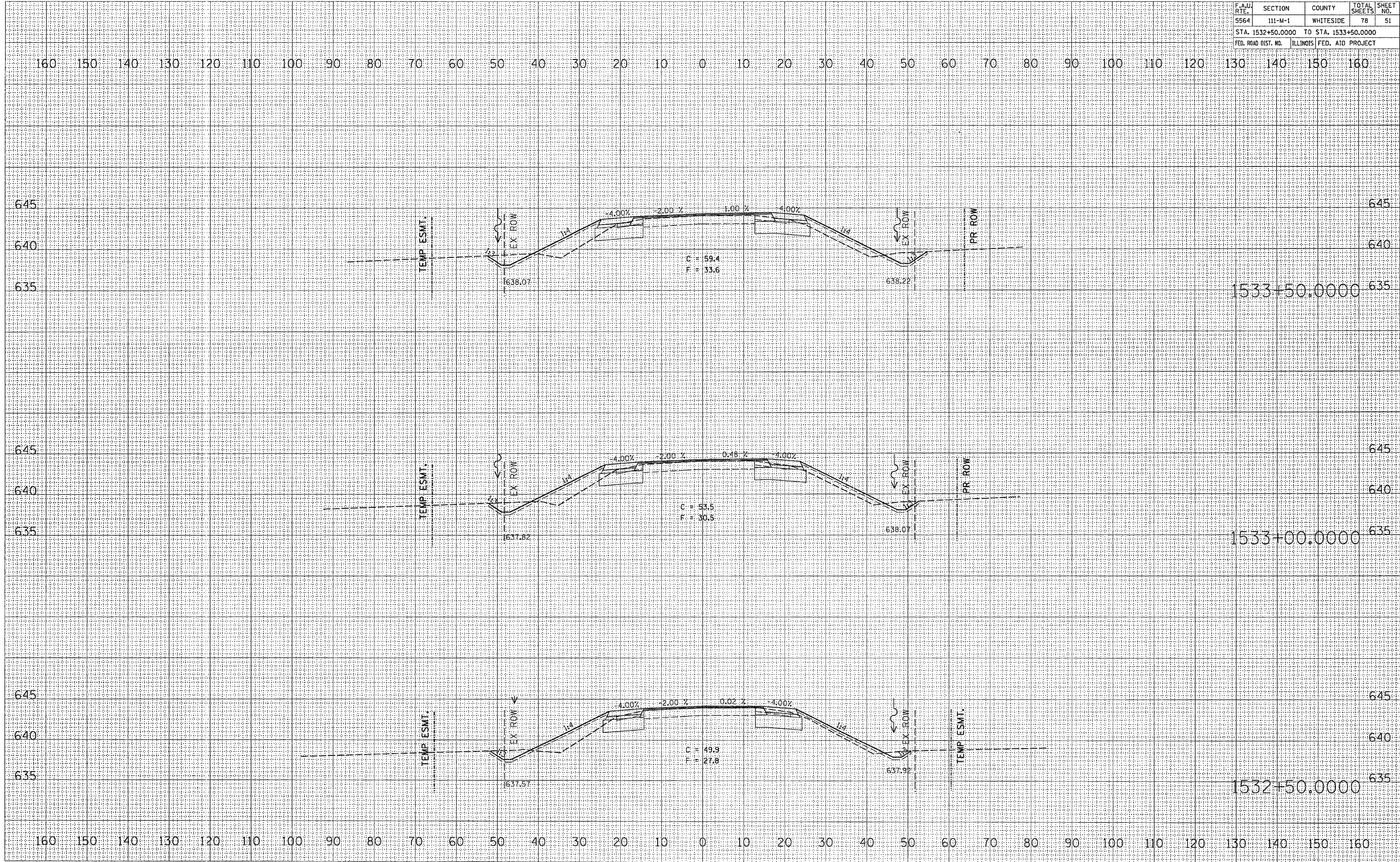


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	51
STA. 1532+50.0000 TO STA. 1533+50.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE

ORIGINAL SURVEY	DATE

PLOT DATE: Tue Aug 08 14:05:53 2006  
 FILE NAME: c:\work\m1532790\1532790.mxd  
 USER: jk  
 USER NAME: jk



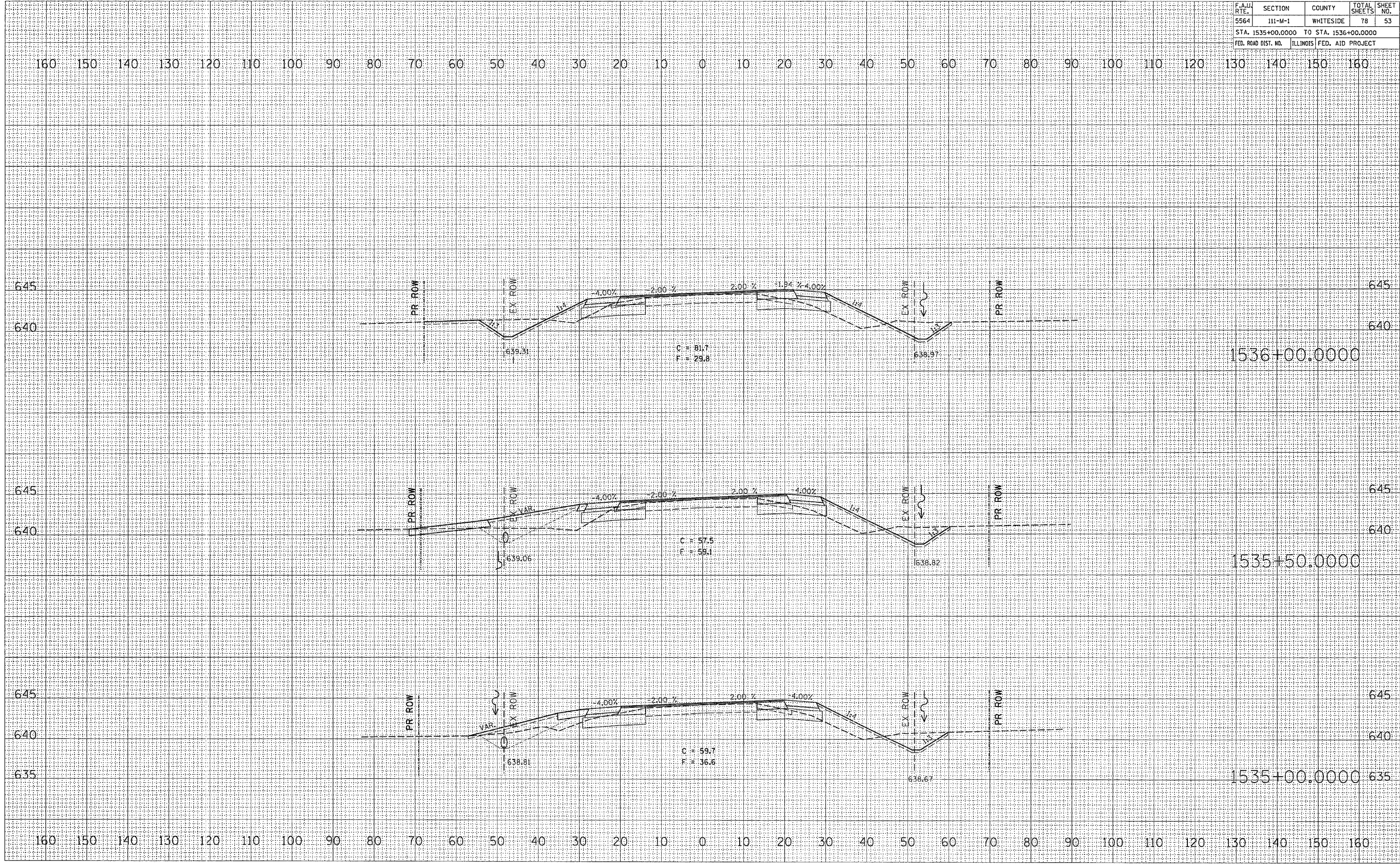


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	53
STA. 1535+00.0000 TO STA. 1536+00.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY NOTE BOOK NO.	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	BY	DATE

PLOT DATE = Tue Aug 08 14:25:55 2006  
PLOT SCALE = 1" = 40'  
USER NAME = survcad

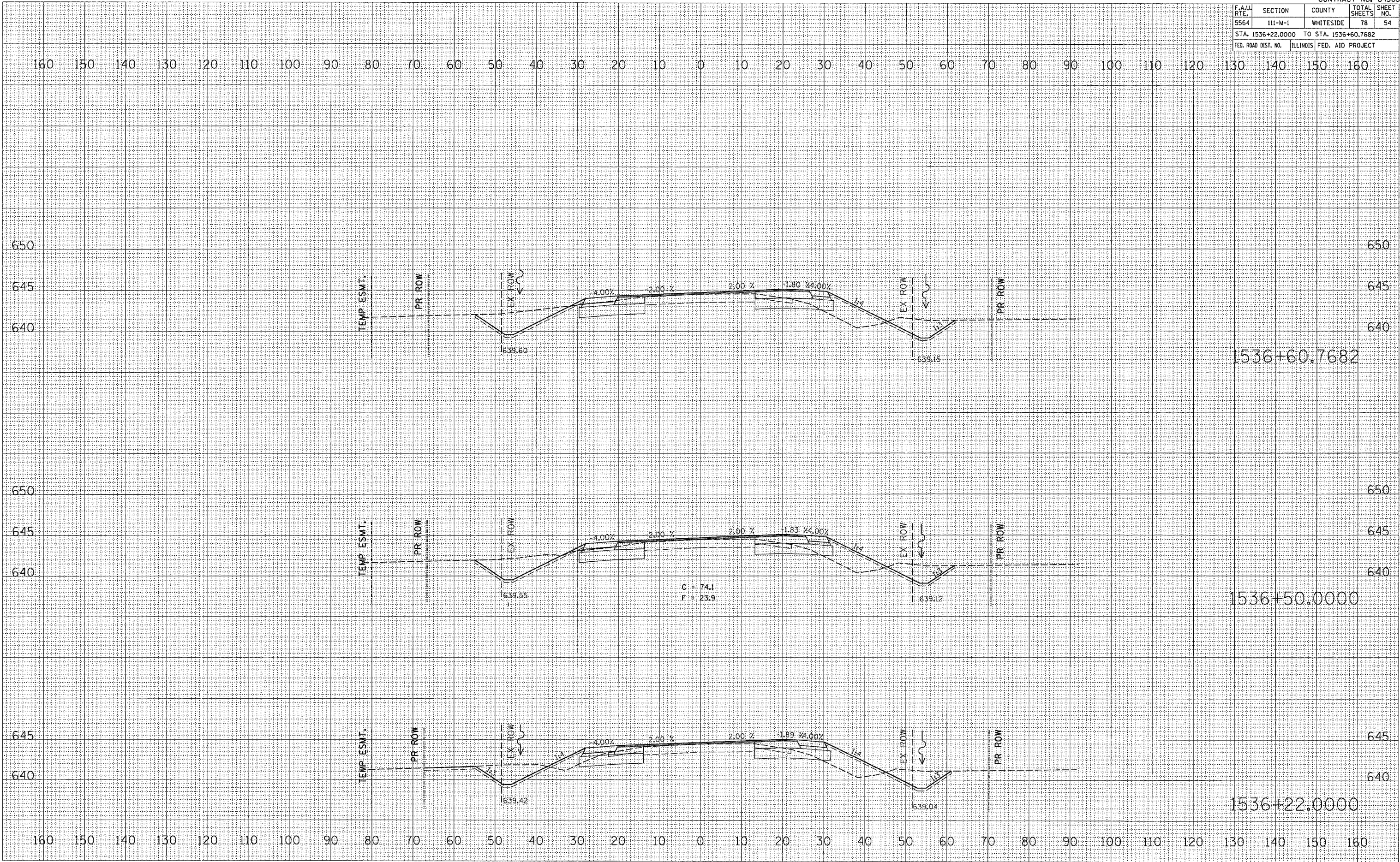


F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	54
STA. 1536+22.0000 TO STA. 1536+60.7682				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

PLOT DATE = Wed Oct 18 11:21:13 2006  
 FILE NAME = c:\p\projects\2007\986\1536\1536.dwg  
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 USER NAME = gromtm

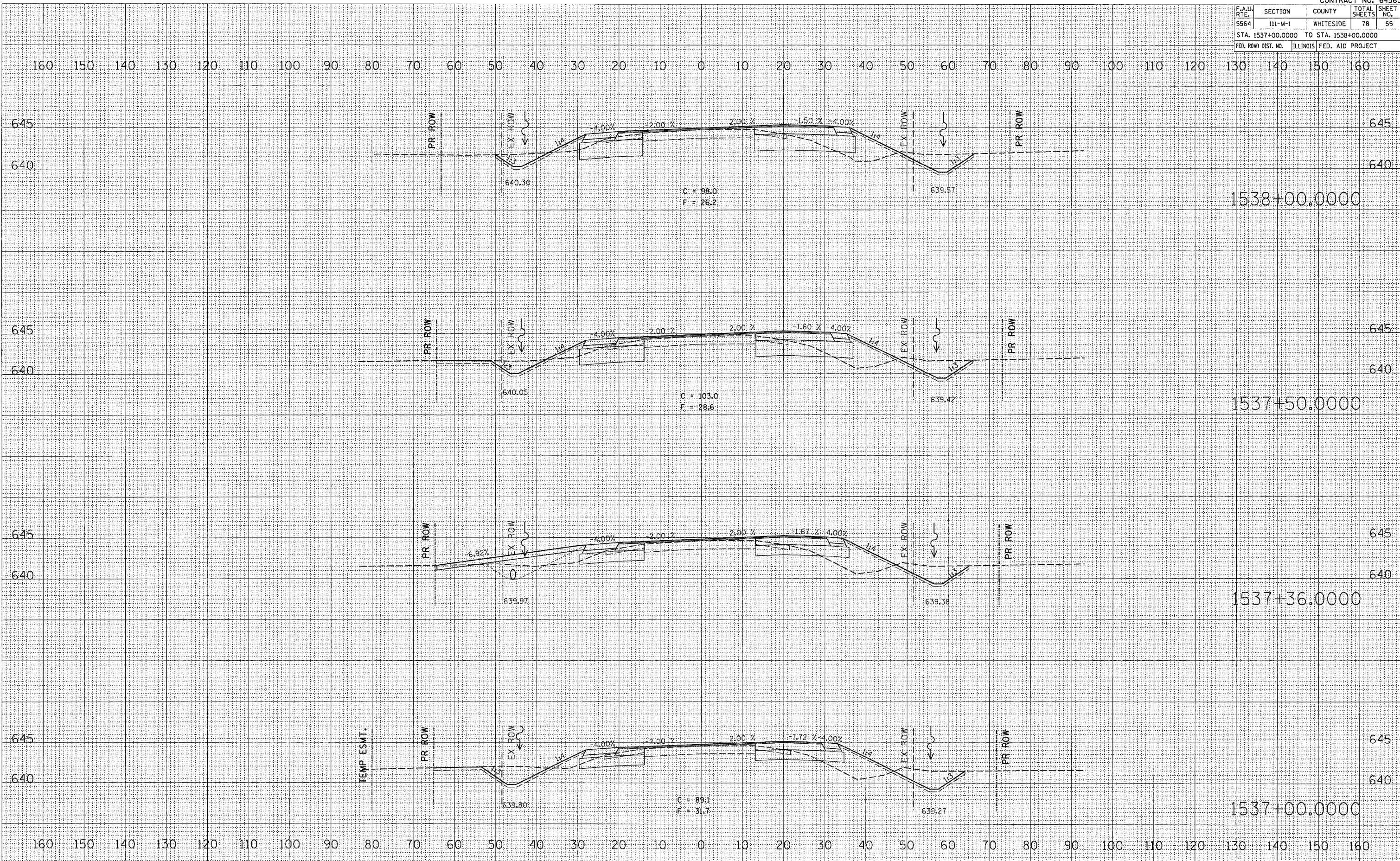


F.A.M. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	55
STA. 1537+00.0000 TO STA. 1538+00.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 FINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

PLOT DATE = Wed Oct 18 11:23:13 2006  
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 USER NAME = granton

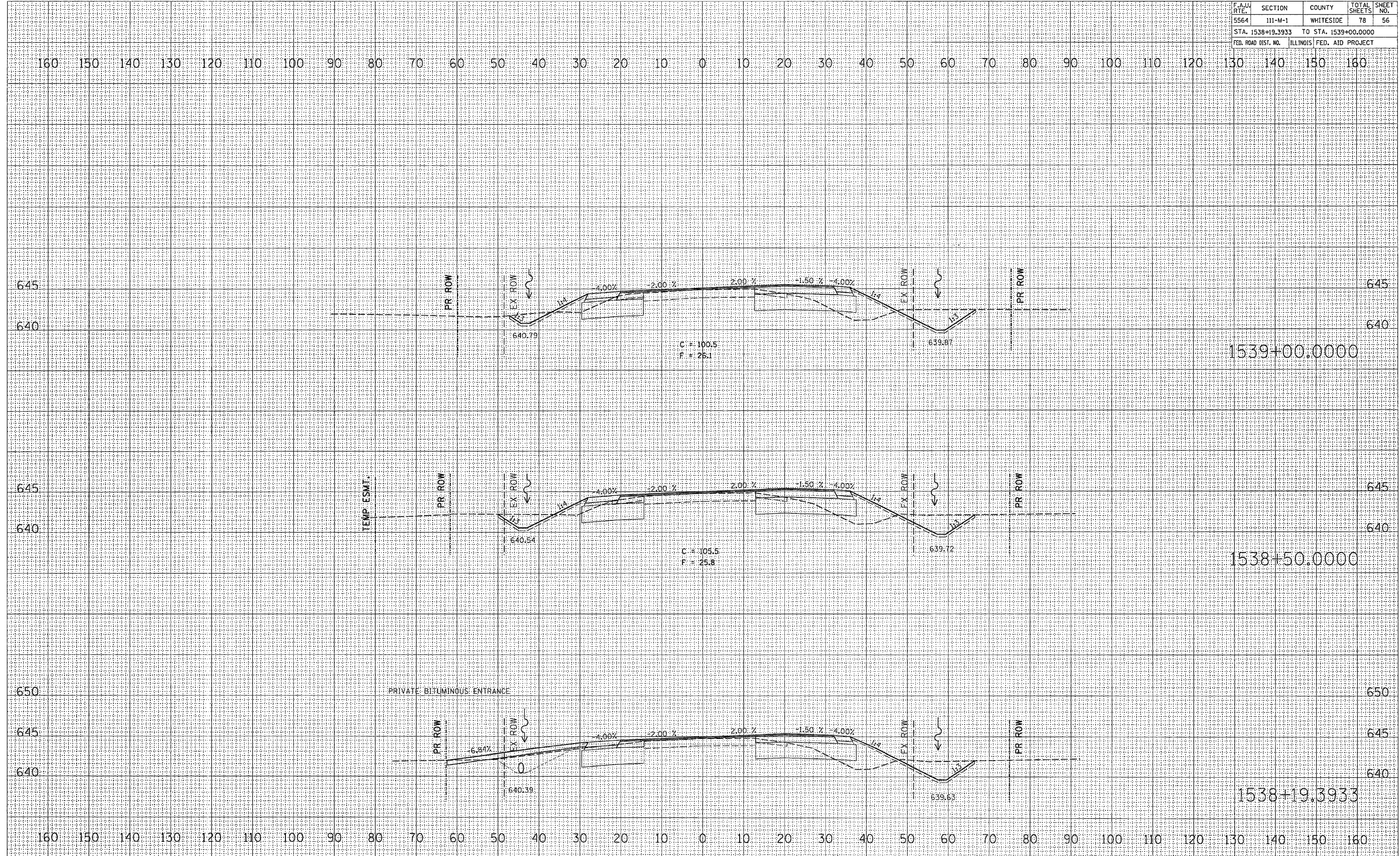


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	56
STA. 1538+19.3933		TO STA. 1539+00.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

PLOT DATE = Tue Aug 08 14:25:57 2006  
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 PLOT SCALE = 1/8" = 100'  
 USER NAME = gmscario



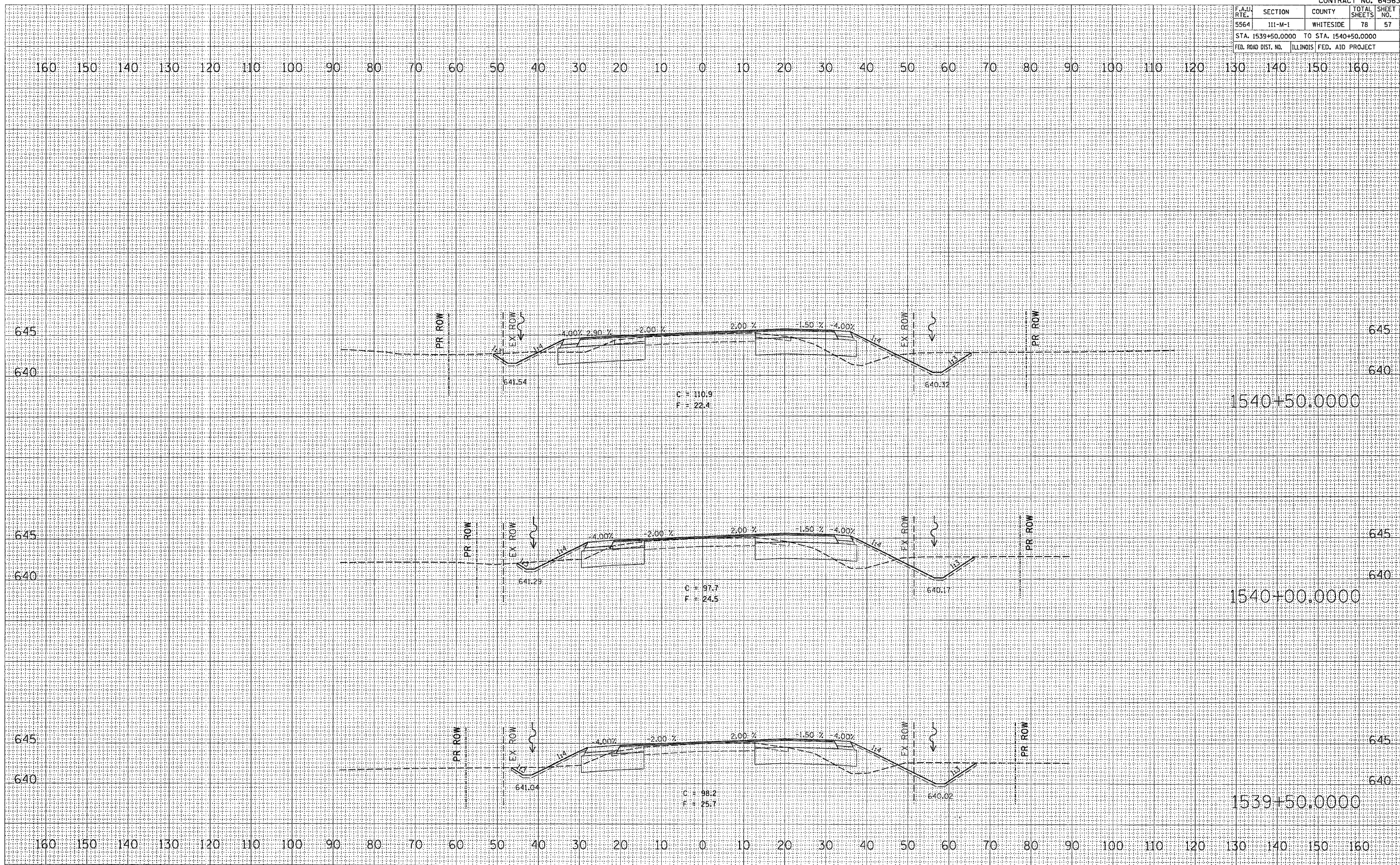


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	57
STA. 1539+50.0000 TO STA. 1540+50.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEY PLOTTED	BY	DATE

ORIGINAL SURVEY NO.	SURVEY PLOTTED	BY	DATE

PLOT DATE = Tue Aug 08 14:02:57 2006  
 PLOT NAME = c:\projects\1539+50\1539+50.dwg  
 PLOT SCALE = 1" = 40'  
 USER NAME = drcantia



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	58
STA. 1541+00.0000 TO STA. 1541+50.0000				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	BY

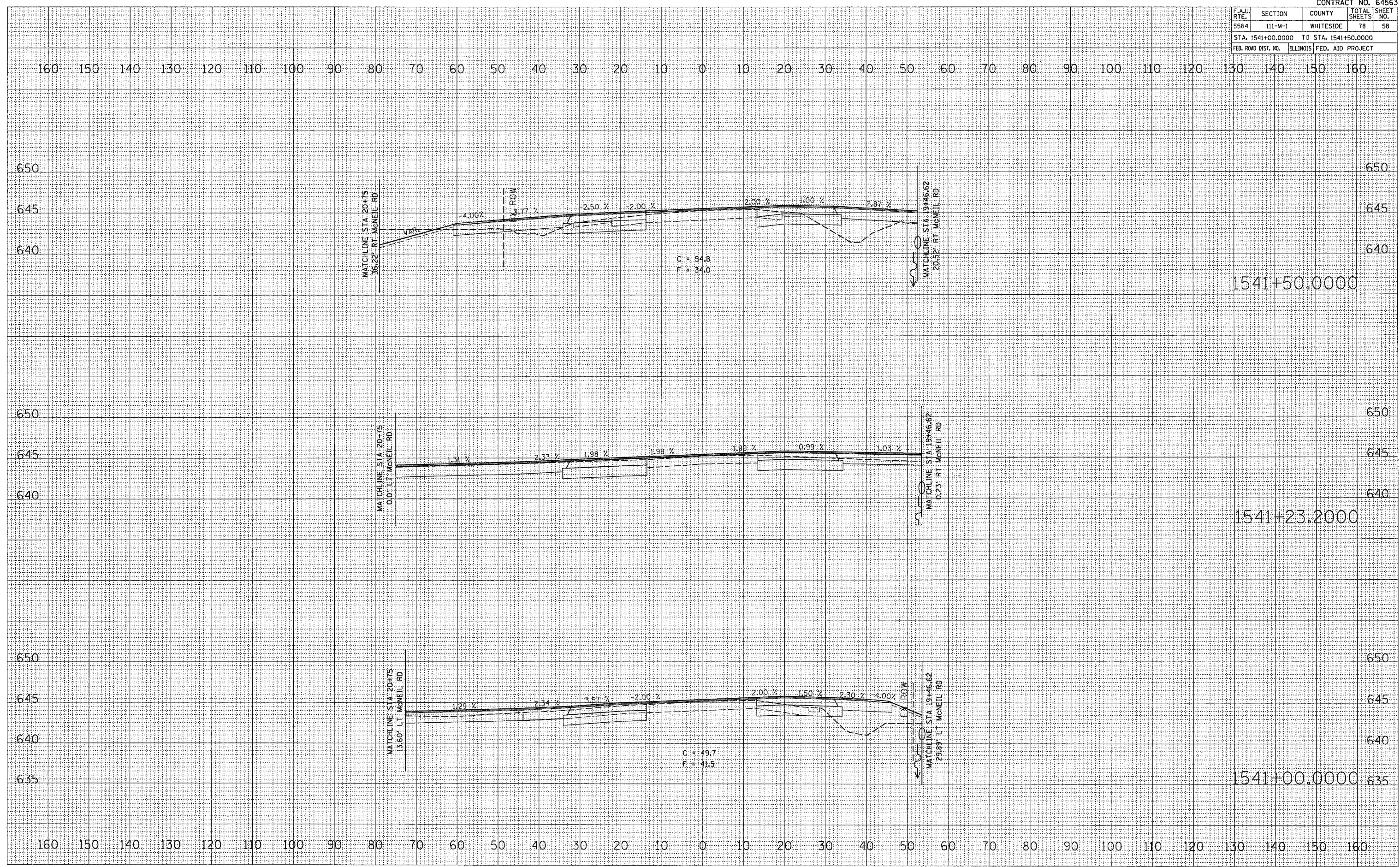
NO.	AREAS CHECKED

DATE	BY

NO.	AREAS CHECKED

PLOT DATE = Tue Aug 08 14:02:58 2006  
 FILE NAME = c:\p\projects\1541\1541\1541.dwg  
 PLOT SCALE = 1/8" = 1' / IN.  
 USER NAME = gregorys



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	59
STA. 1542+00.0000 TO STA. 1543+00.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY

NO.	AREAS CHECKED

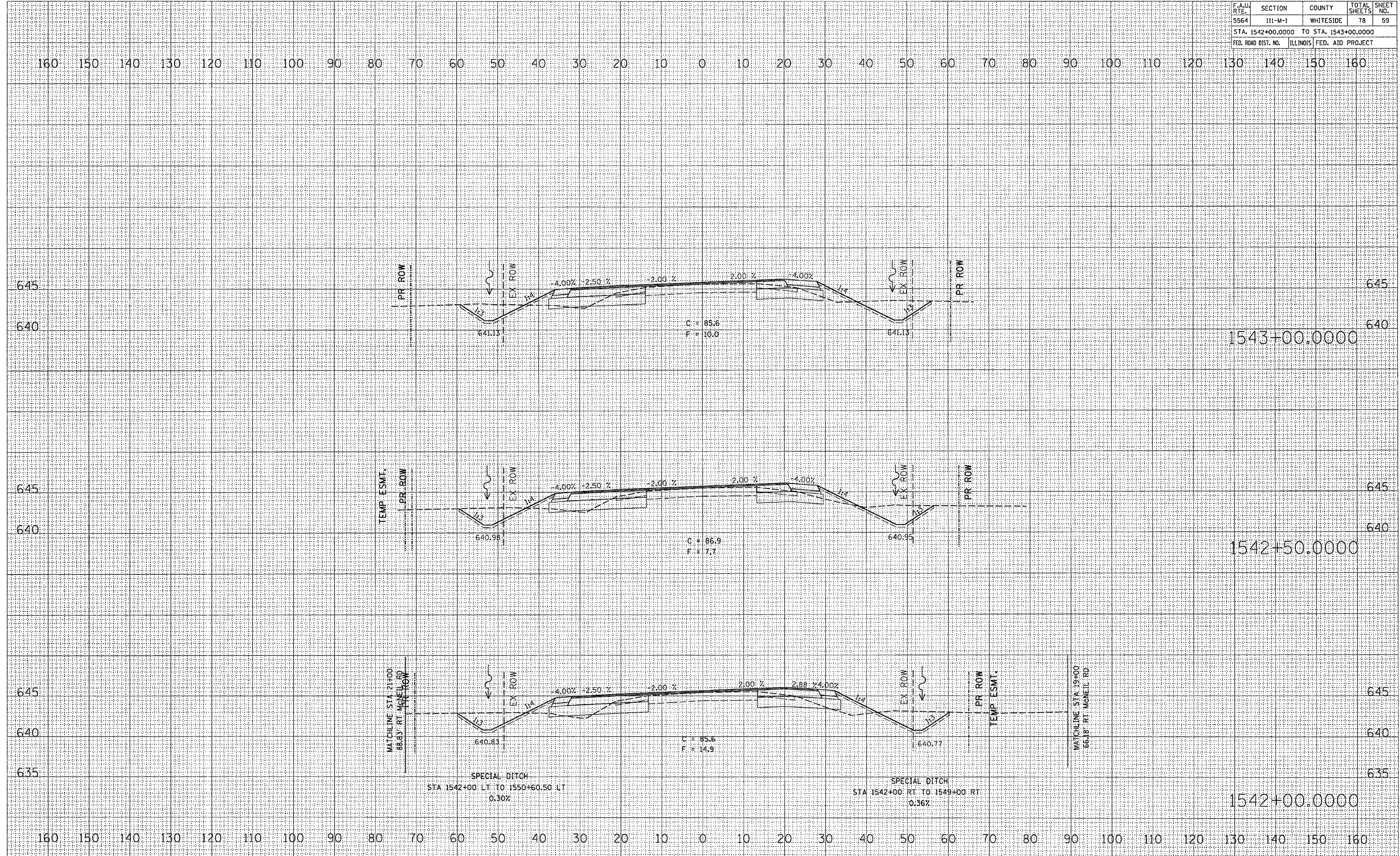
NO.	AREAS CHECKED

DATE	BY

NO.	AREAS CHECKED

PLOT DATE = Tue Aug 08 14:25:53 2006  
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 PLOT SCALE = 10.0000' / IN.  
 USER NAME = duncanr

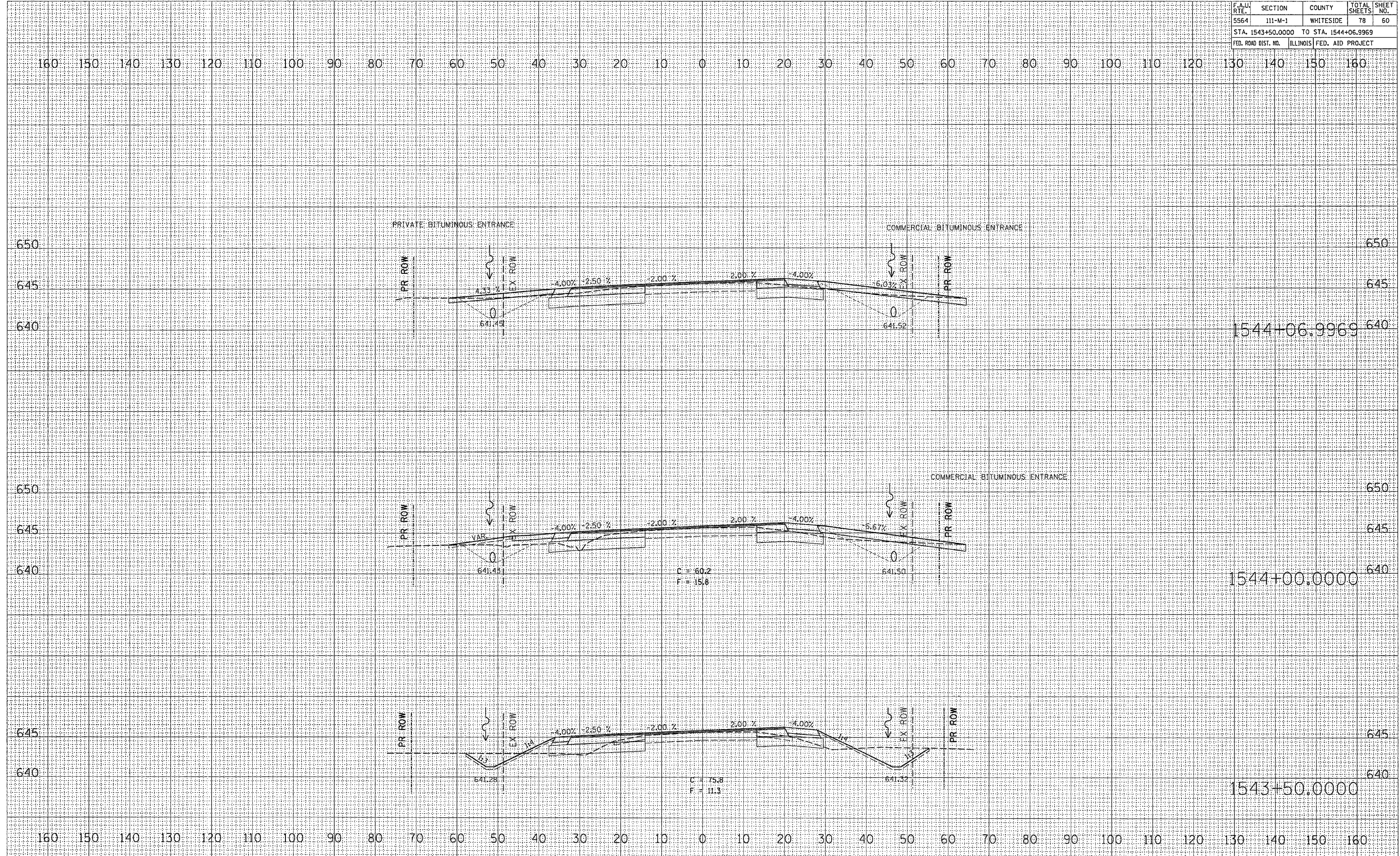


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	60
STA. 1543+50.0000 TO STA. 1544+06.9969				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
SUBMITTED	BY
NOTED	
NO.	

ORIGINAL SURVEY	DATE
SUBMITTED	BY
NOTED	
NO.	

PLOT DATE = Tue Aug 08 14:05:00 2006  
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 PLOT SCALE = 1/8" = 100'  
 USER NAME = gmcarr



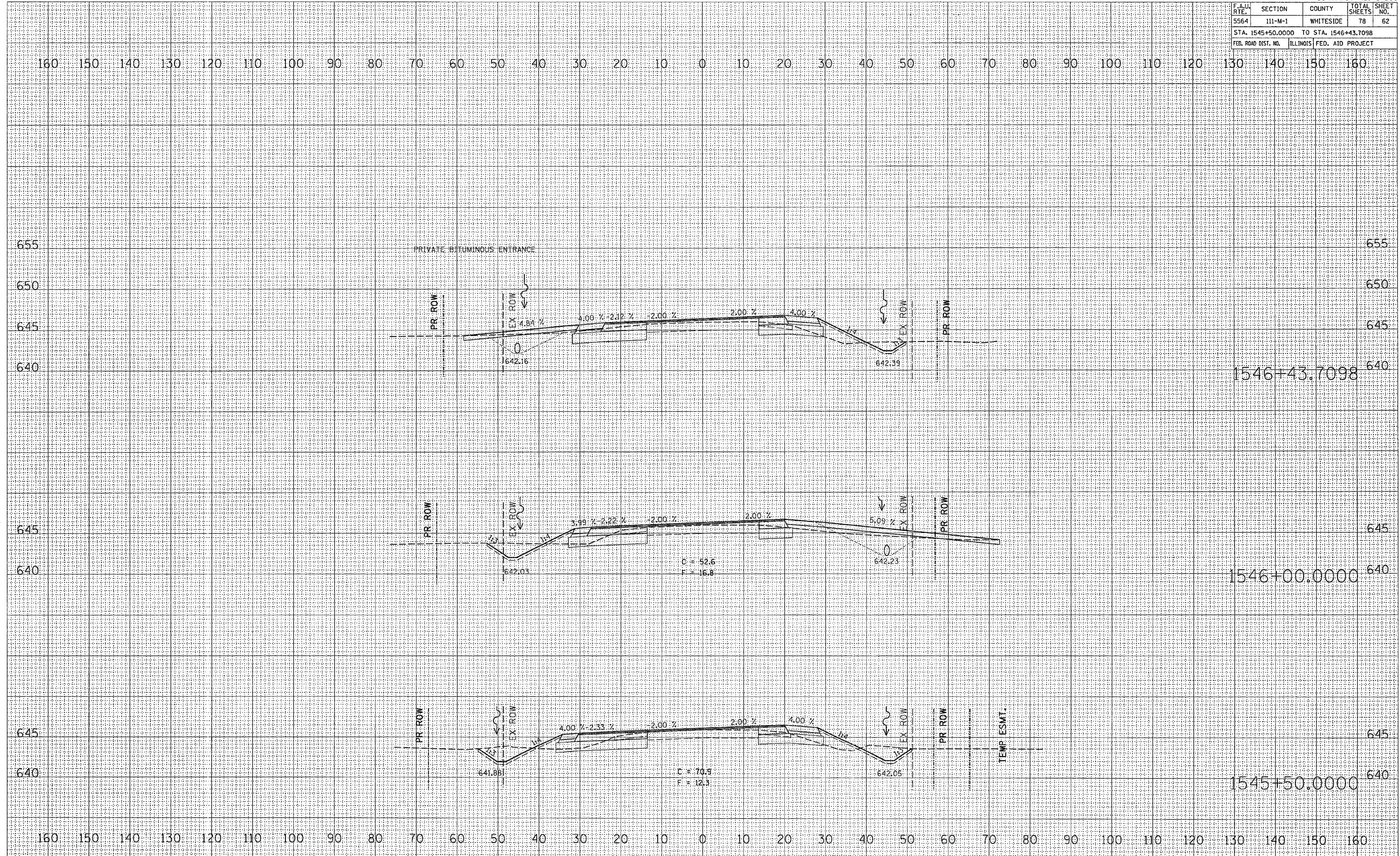


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	62
STA. 1545+50.0000 TO STA. 1546+43.7098				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
NO. _____	_____
BY	_____
DATE	_____
NO.	_____
BY	_____
DATE	_____
NO.	_____
BY	_____
DATE	_____
NO.	_____

ORIGINAL SURVEY	DATE
NO. _____	_____
BY	_____
DATE	_____
NO.	_____
BY	_____
DATE	_____
NO.	_____
BY	_____
DATE	_____
NO.	_____

PLOT DATE = Tue Aug 08 14:05:01 2006  
 FILE NAME = c:\pvc\pvc\p27\p27.dwg  
 PLOT SCALE = 1/8" = 100'  
 USER NAME = gusbert

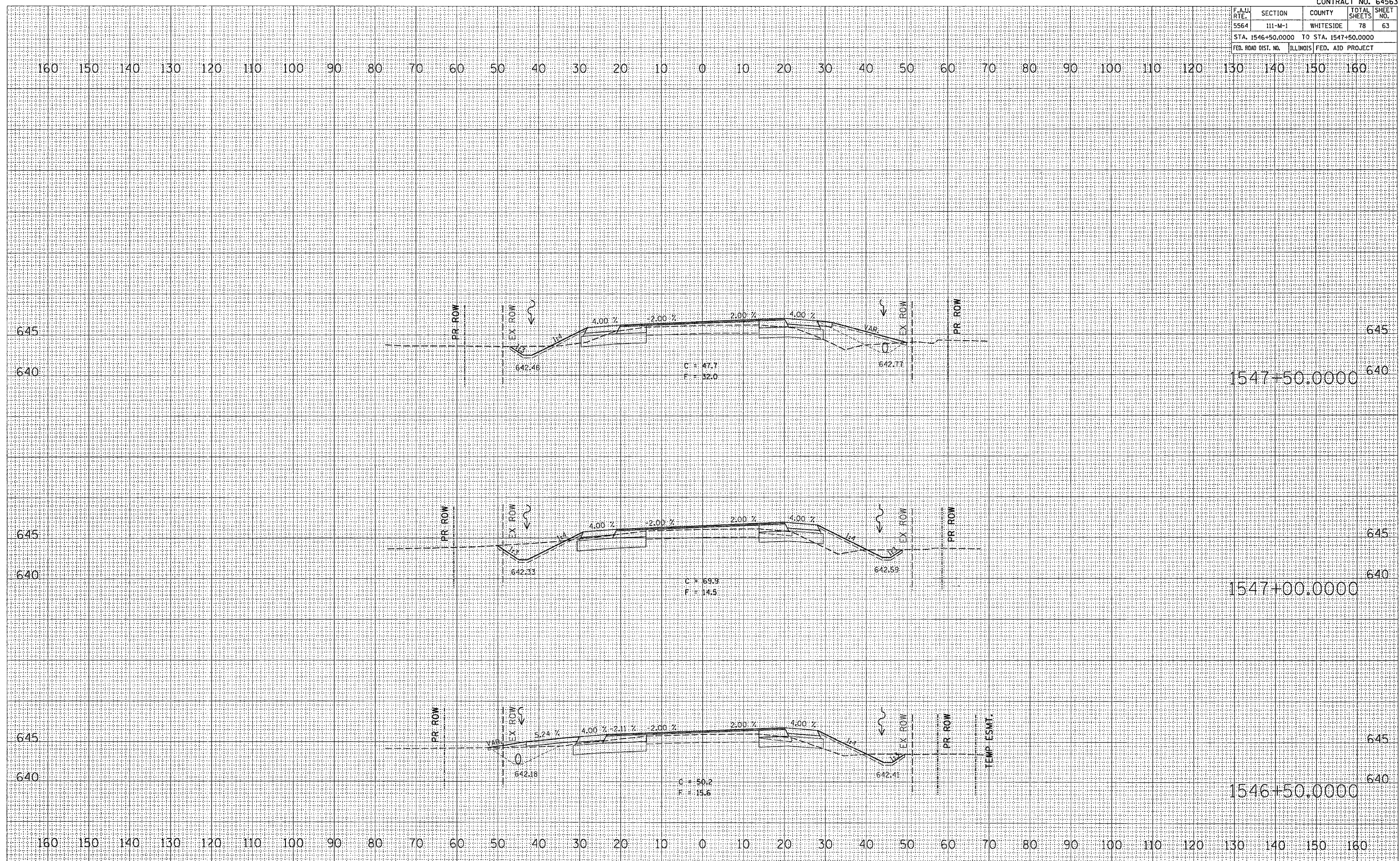


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	63
STA. 1546+50.0000 TO STA. 1547+50.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
REVISIONS		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
REVISIONS		
NOTE BOOK		
AREAS CHECKED		

PLOT DATE = Tue Aug 08 14:05:02 2006  
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 PLOT SCALE = 1/8" = 1' / IN.  
 USER NAME = drcarr







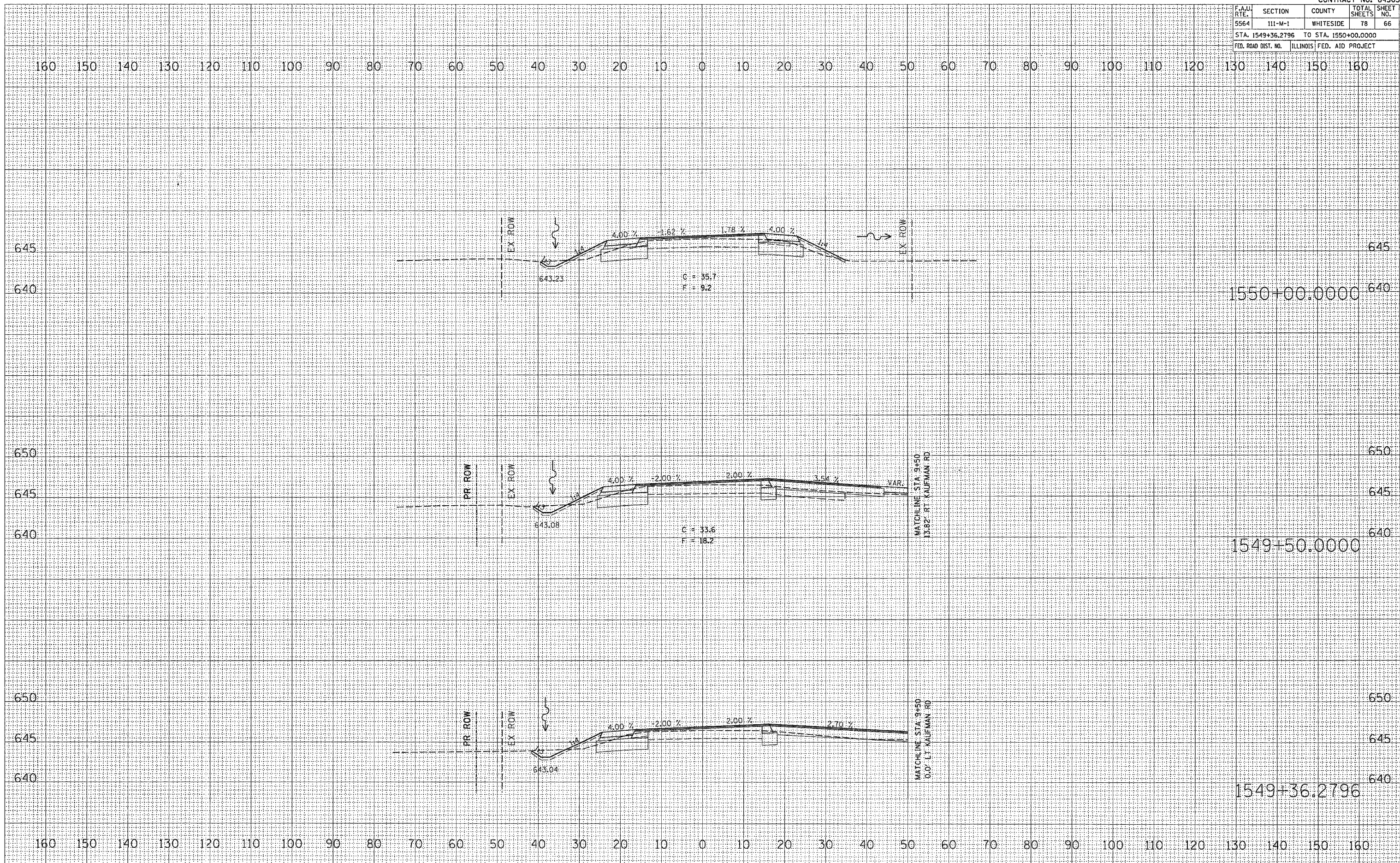


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	66
STA. 1549+36.2796 TO STA. 1550+00.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

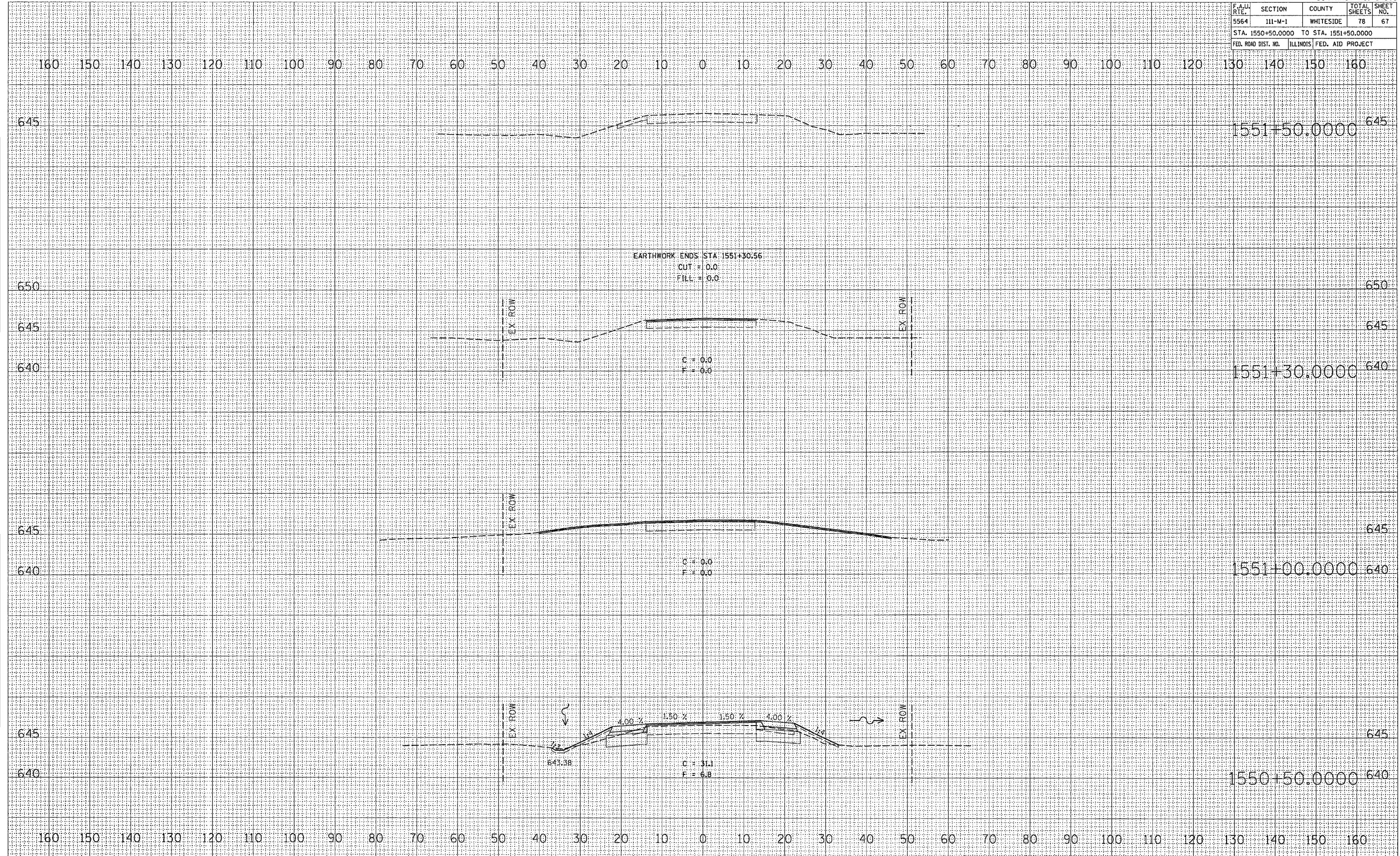
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMP.		
	AREAS CHECKED		

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

PLOT DATE = Tue Aug 08 14:56:04 2006  
 PLOT SCALE = 1" = 40' (Horizontal) / 1" = 10' (Vertical)  
 USER NAME = duncanr



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	67
STA. 1550+50.0000 TO STA. 1551+50.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

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

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 PLOT SCALE = 1:1  
 USER NAME = ducant

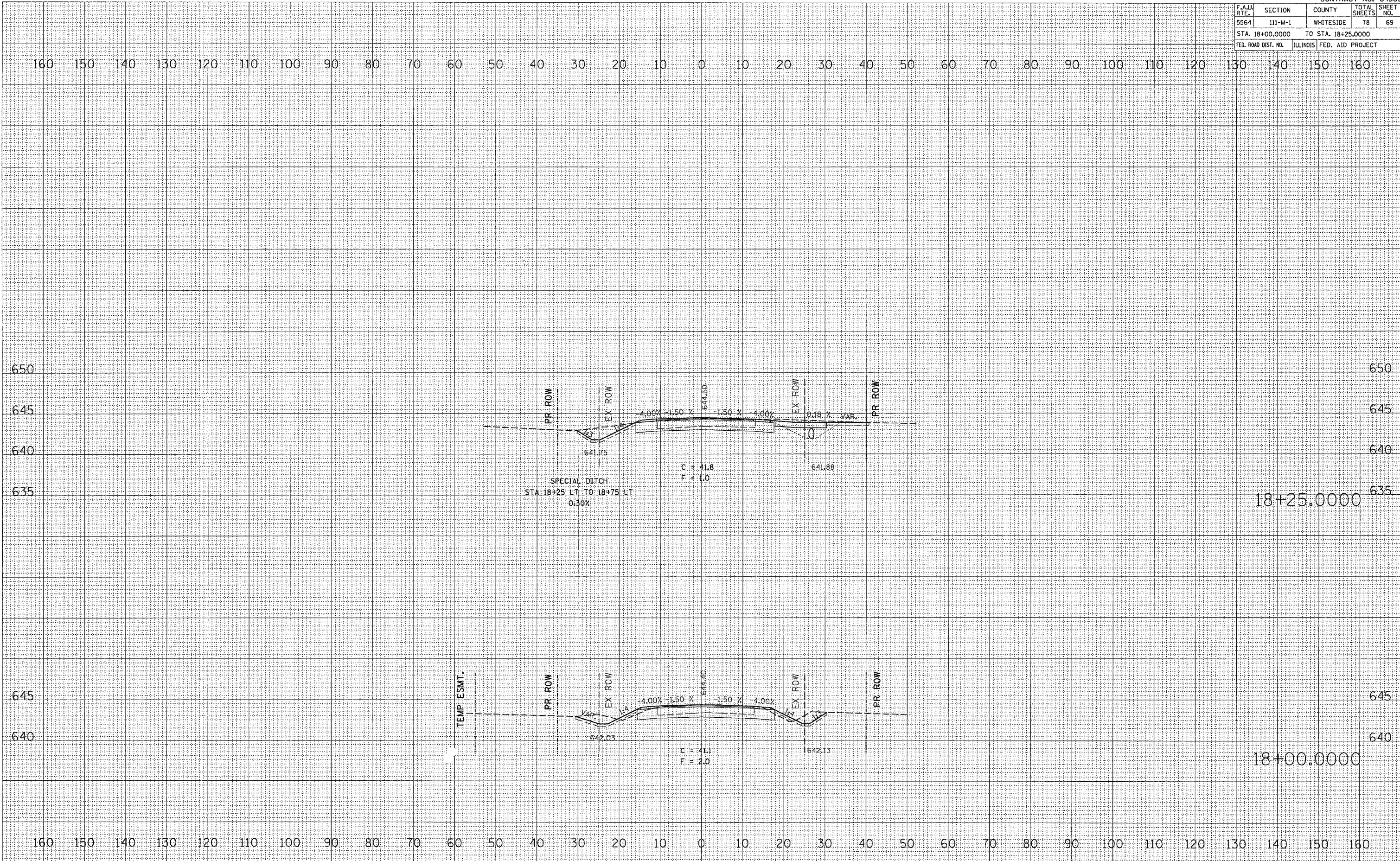


F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	69
STA. 18+00.0000		TO STA. 18+25.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

PLOT DATE = Wed Dec 18 11:13:01 2008  
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 USER NAME = gremppm

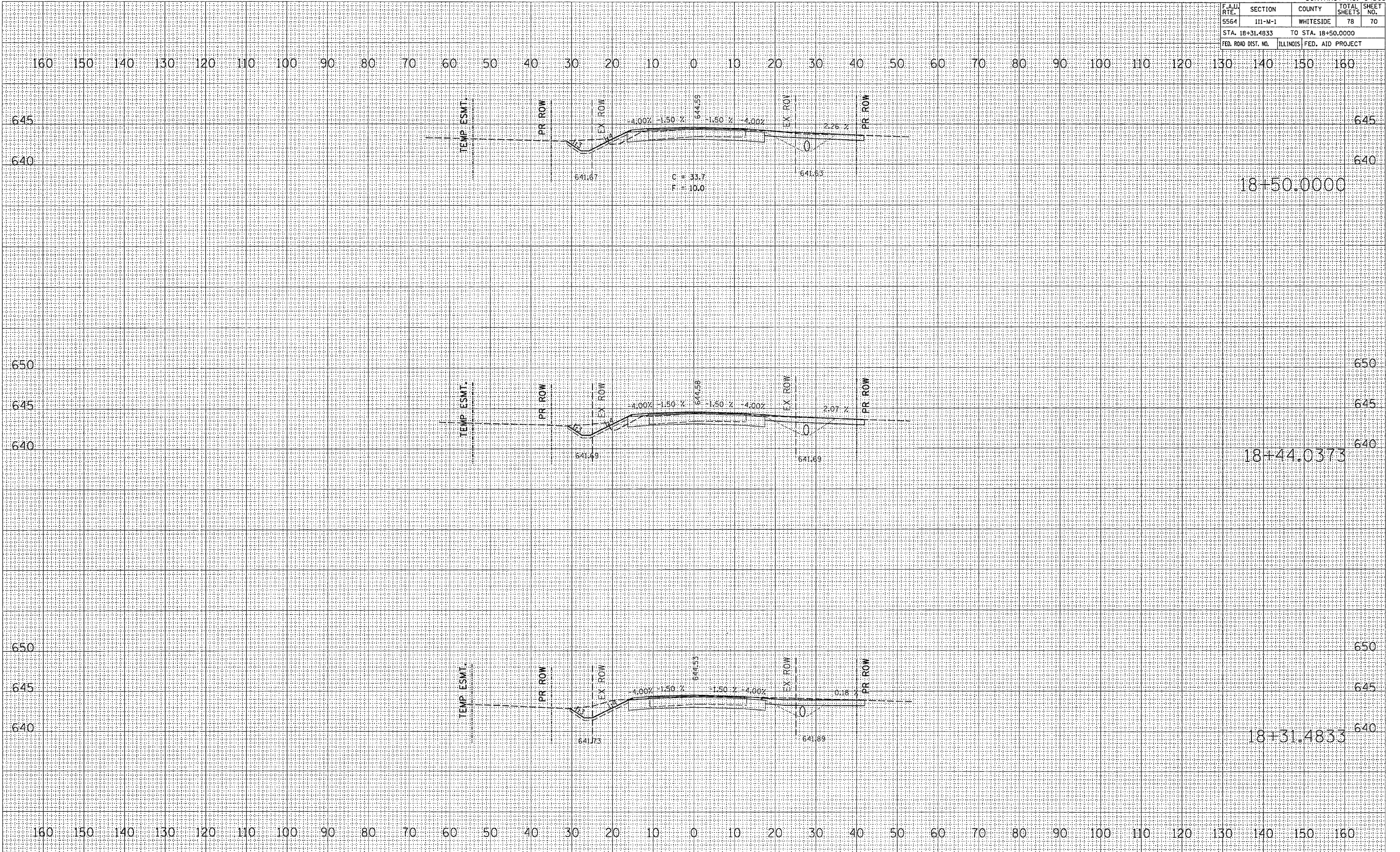


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	III-M-1	WHITESIDE	78	70
STA. 18+31.4833		TO STA. 18+50.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	

PLOT DATE = Wed Oct 18 11:32:28 2006  
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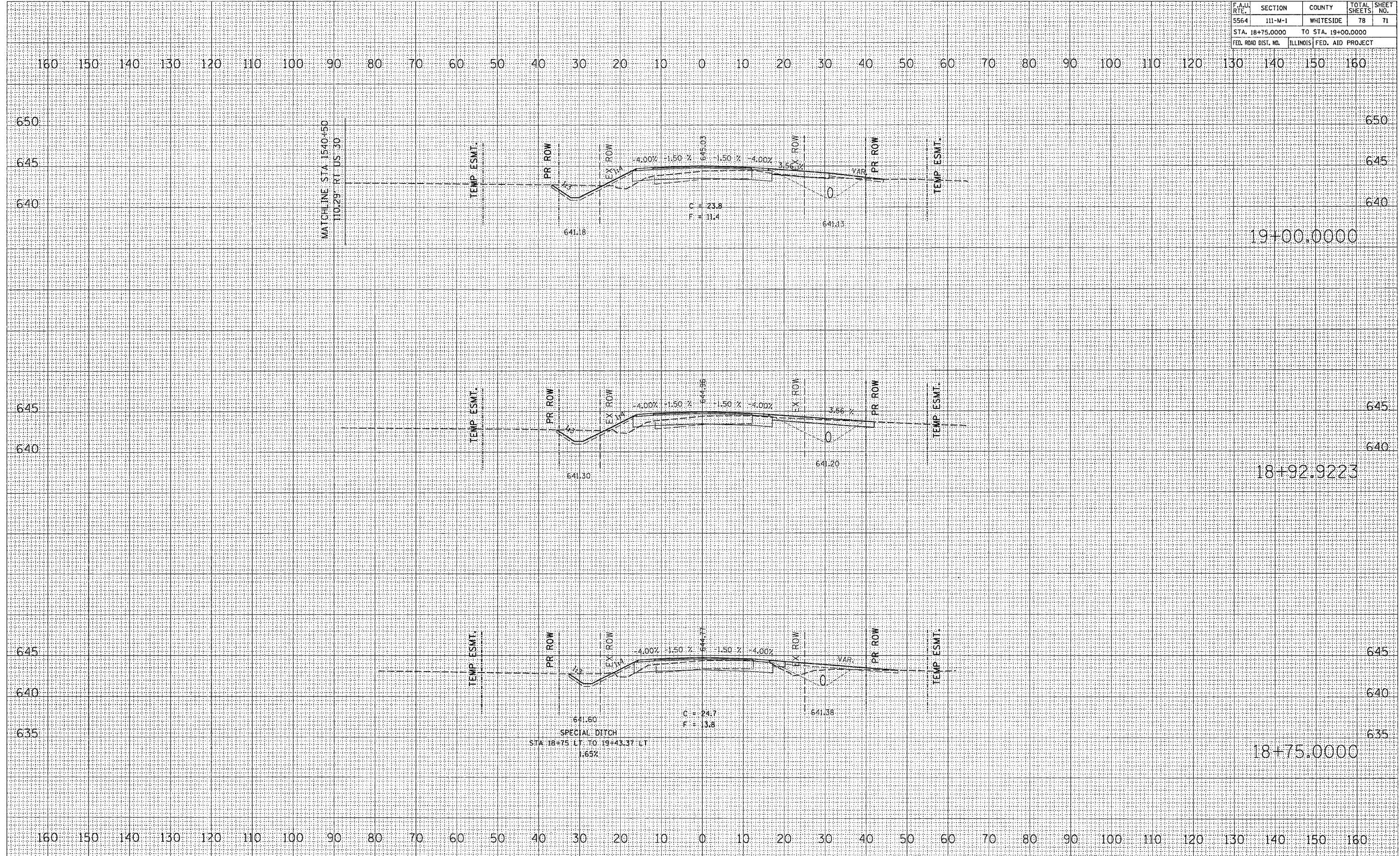


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	71
STA. 18+75.0000		TO STA. 19+00.0000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINISHED	DATE
REVISION	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL	DATE
REVISION	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

PLOT DATE = Tue Aug 08 14:24:19 2006  
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USER NAME = dmcant6



19+00.0000

18+92.9223

18+75.0000





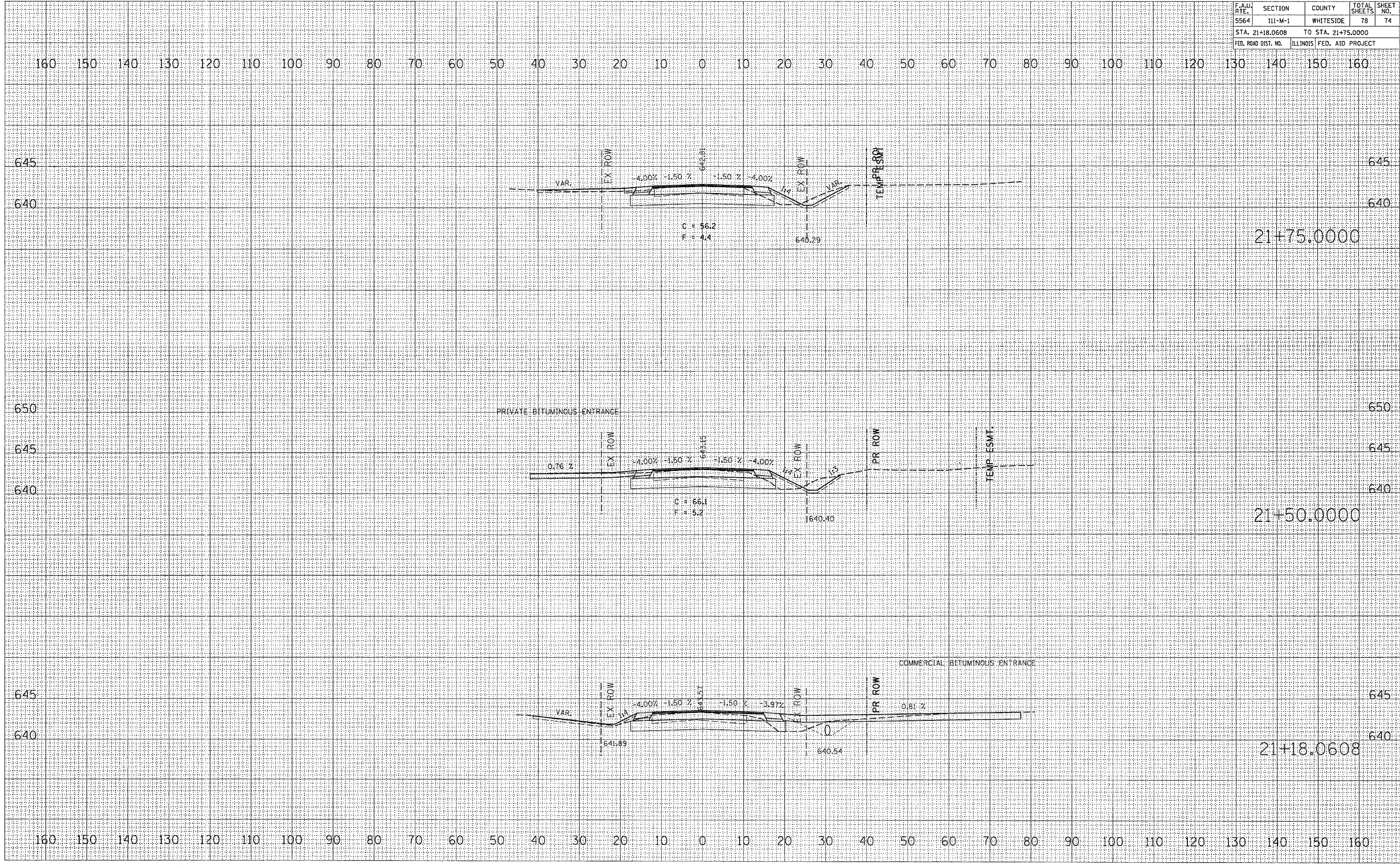


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	74
STA. 21+18.0608		TO STA. 21+75.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

PLOT DATE = Tue Aug 08 14:22:21 2006  
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 USER NAME = darcanto

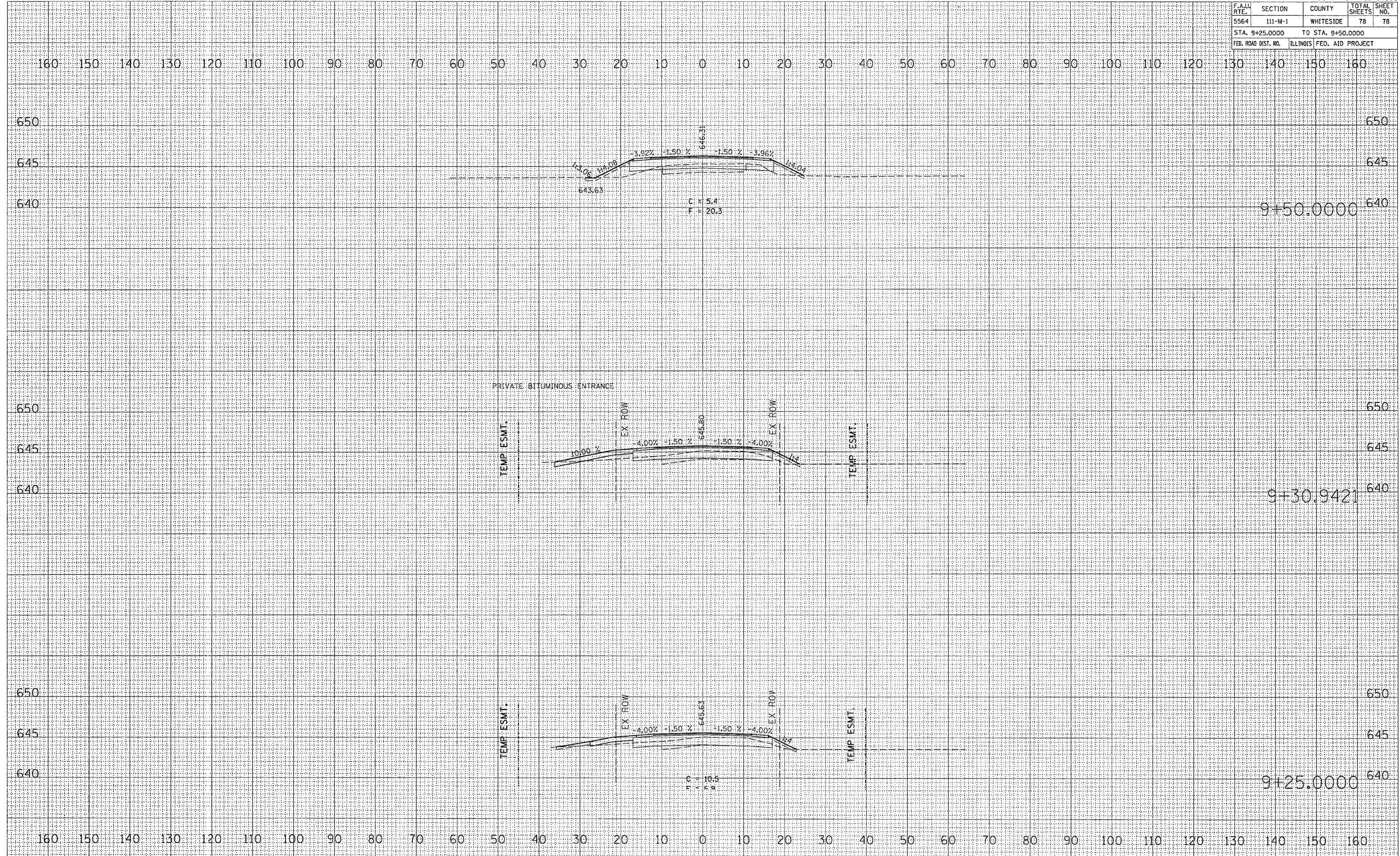








F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	78
STA. 9+25.0000		TO STA. 9+50.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

PLOT DATE = Tue Aug 08 14:14:05 2006  
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 PLOT SCALE = 1/8" = 1'-0"  
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