

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

IDOT /IDNR STATEWIDE
MISSISSIPPI PALISADES STATE PARK
PARK ROADS (NORTH SLOPE ROAD)
SECTION PARK ROADS-1
IDOT PROJECT NO. C-30-030-09
IDNR PROJECT NO. 1-08-001 B
CARROLL COUNTY

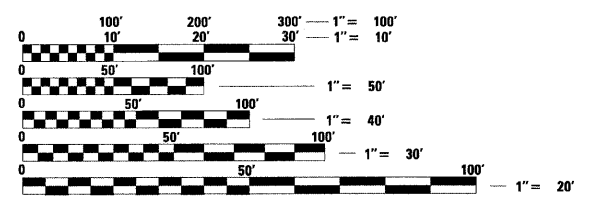
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	NORTH SLOPE ROAD	CARROLL	24	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 46030		

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 TYPICAL SECTIONS
- 4 GENERAL NOTES AND LEGEND
- 5-6 SCHEDULE OF QUANTITIES
- 7 CONTROL SURVEY TIES
- 8 LOCATION MAP AND TRAFFIC CONTROL PLAN
- 9-11 PLAN AND PROFILE SHEETS NORTH ROAD
- 12 PLAN SHEET NORTH ROAD AND TEMPORARY ACCESS ROAD
- 13 PLAN AND PROFILE SHEET TEMPORARY ACCESS ROAD
- 14-15 EROSION CONTROL PLANS
- 16 DRAINAGE STRUCTURES & MISCELLANEOUS DETAILS
- 17-24 CROSS SECTIONS
- DISTRICT DETAILS

STATE STANDARDS

000001-05	701006-03
280001-05	701201-03
542301-02	701301-03
602401-02	701326-03
602601-02	701901-01
602701-02	780001-02
604001-03	BLR 21-8
604006-04	BLR 22-6
606001-04	



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.

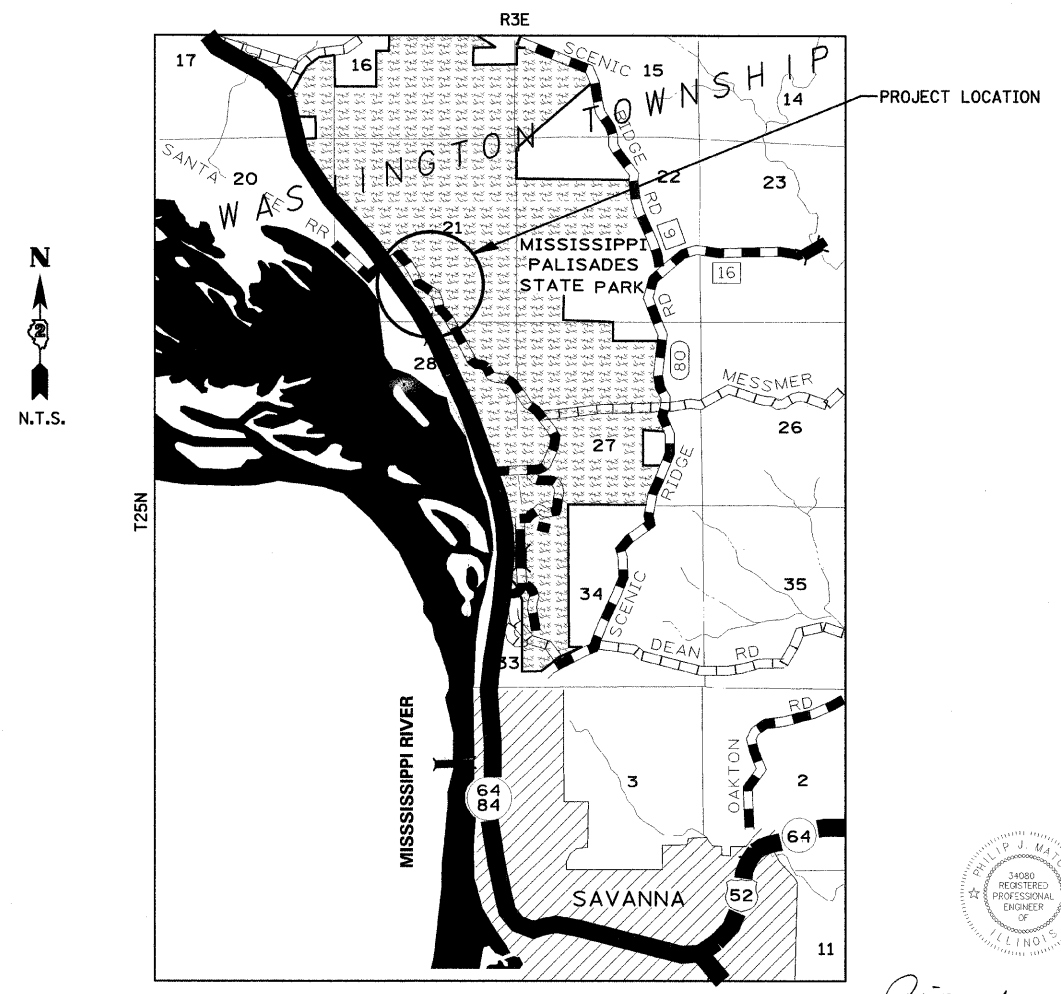
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER
PROJECT MANAGER

CONTRACT NO. 46030



LOCATION OF SECTION INDICATED THUS: — [thick black line] —



LOCATION MAP

GROSS LENGTH = 2,012.18 FT. = 0.381 MILES
 NET LENGTH = 2,012.18 FT. = 0.381 MILES



Philip Matone 12/22/2009
 SIGNATURE

EXPIRATION DATE NOV. 30, 2011

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *February 15, 2010*
William R. Fry
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 2010
Scott E. Stitt P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

P:\2009-2010\IDNR\20090301_Mississippi Palisades\2009

SUMMARY OF QUANTITIES

1000
100% STATE

CODE NO.	ITEM	UNIT	TOTAL
* 20100500	TREE REMOVAL, ACRES	ACRE	0.7
* 20200100	EARTH EXCAVATION	CU YD	2,958
20201450	SUB-BASE GRANULAR MATERIAL, TYPE A	CU YD	2,235
20400800	FURNISHED EXCAVATION	CU YD	5,503
* 20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	550
20800150	TRENCH BACKFILL	CU YD	75
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	769
25000100	SEEDING, CLASS 1	ACRE	1.4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	126
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	126
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	126
25100115	MULCH, METHOD 2	ACRE	0.2
25100630	EROSION CONTROL BLANKET	SQ YD	5,200
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	840
28000400	PERIMETER EROSION BARRIER	FOOT	100
28000500	INLET AND PIPE PROTECTION	EACH	21
28100107	STONE RIPRAP, CLASS A4	SQ YD	55
28200200	FILTER FABRIC	SQ YD	55
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	10
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	625
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	415
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	420
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	610

* SEE SPECIAL PROVISIONS

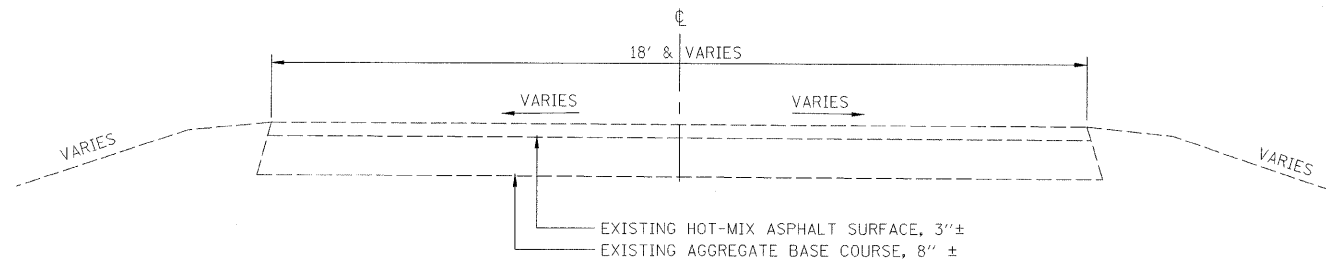
1000
100% STATE

CODE NO.	ITEM	UNIT	TOTAL
* 44002500	GUTTER OUTLET REMOVAL	EACH	2
44004250	PAVED SHOULDER REMOVAL	SQ YD	105
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	105
* 50105220	PIPE CULVERT REMOVAL	FOOT	90
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	45
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	60
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	90
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	220
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	75
550A0700	STORM SEWERS, CLASS A, TYPE 3 21"	FOOT	380
60218300	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	13
* 60228500	MANHOLES, SPECIAL WITH SPECIAL FRAME AND GRATE	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	3
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3
60500060	REMOVING INLETS	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,580
63200310	GUARD RAIL REMOVAL	FOOT	800
67100100	MOBILIZATION	L SUM	1
* 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
☒ 78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	540
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	4,890
* X6060160	COMBINATION CONCRETE CURB AND GUTTER OUTLET, (SPECIAL)	EACH	2
* X6060165	CONCRETE CURB AND GUTTER OUTLET, (SPECIAL)	EACH	2

* SEE SPECIAL PROVISIONS

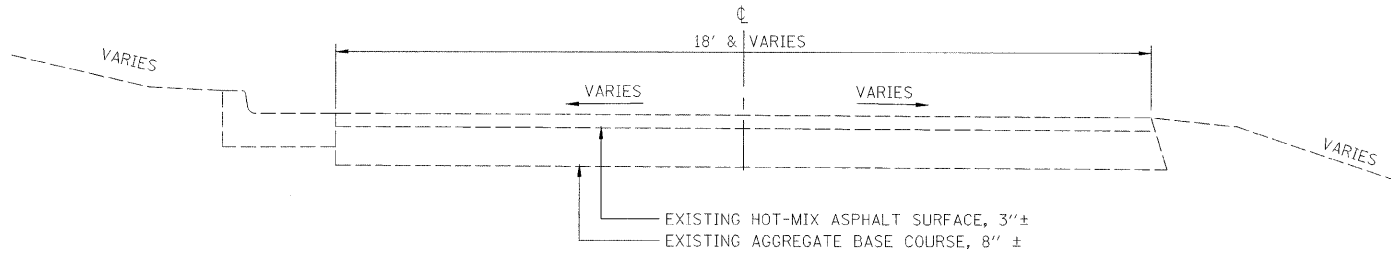
☒ SPECIALTY ITEM

FILE NAME =	USER NAME = #USLR#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - DVH	REVISED -		SCALE:	SHEET NO. 2 OF 24 SHEETS	STA.	NORTH SLOPE ROAD	CARROLL	24	2
PLOT SCALE = #SCALE#		CHECKED - RGD	REVISED -		TO STA.						
PLOT DATE = #DATE#		DATE - 12-21-09	REVISED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 46030



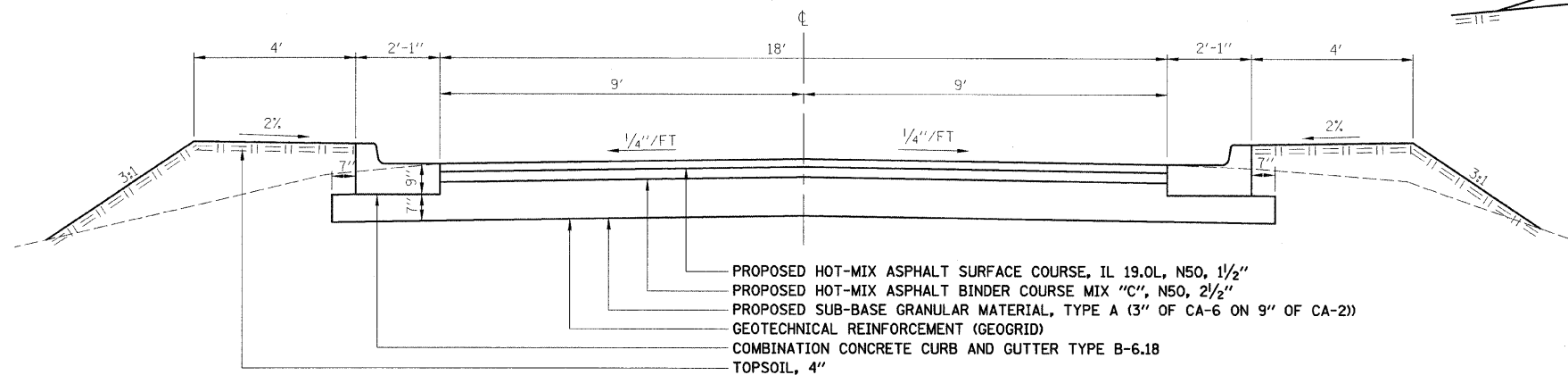
EXISTING TYPICAL SECTION

STA 86+25 TO STA 89+81
STA 95+64 TO STA 106+37.18



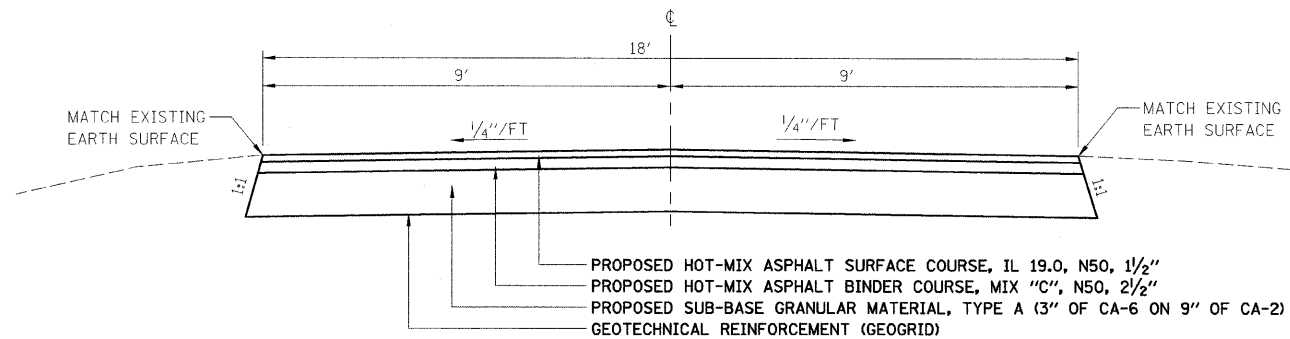
EXISTING TYPICAL SECTION

STA 89+81 TO STA 95+64



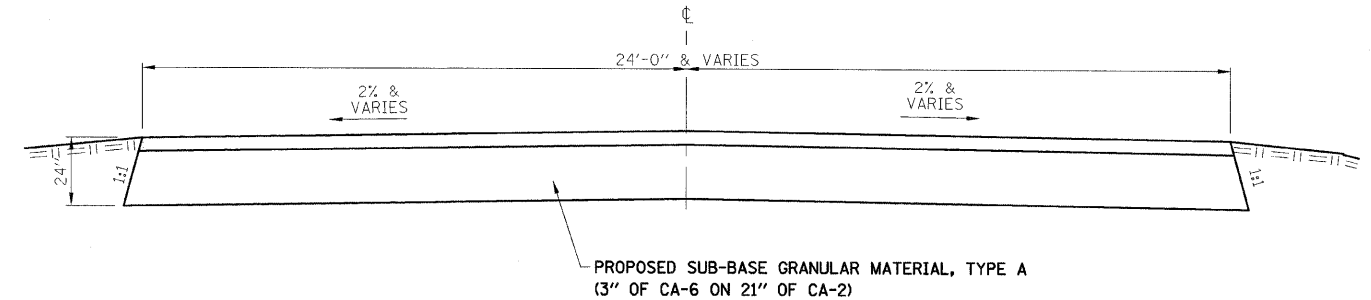
PROPOSED NORTH SLOPE ROAD TYPICAL SECTION

STA 86+25 LT & RT TO STA 95+20 LT / 95+01 RT

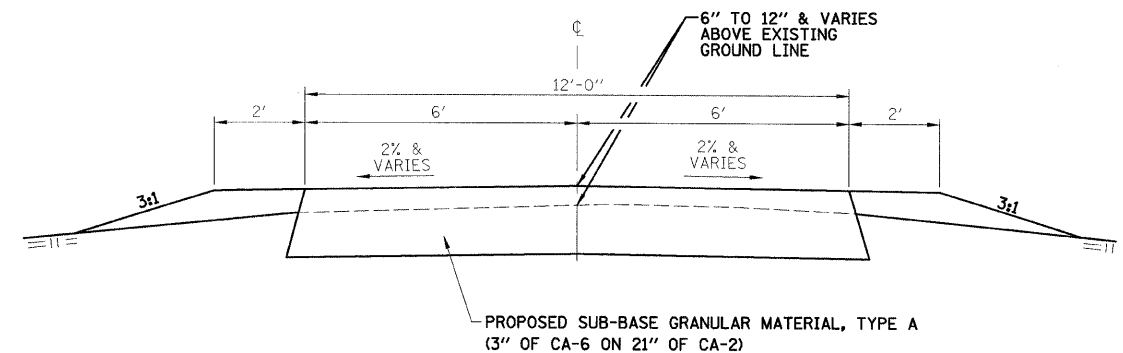


PROPOSED NORTH SLOPE ROAD TYPICAL SECTION

TYPICAL RECONSTRUCTION SECTION
STA 95+20 LT / 95+01 RT TO STA 106+37.18 LT & RT



TRUCK TURNOUT
SEE PLANS FOR LOCATION(S)



TEMPORARY ACCESS ROAD

STA 10+19.4 TO STA 14+31.4

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE
PG	58-22	58-22
DESIGN AIR VOIDS	3.0% @ N50 DESIGN	3.0% @ N50 DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE	MIX C	N/A
TRAFFIC FACTOR	< 0.1	< 0.1

P:\DOT-DMG\104581_Misc\104581_Plan\040609.dwg

FILE NAME -	USER NAME - #USER#	DESIGNED - PJM	REVISED -
#FILE#		DRAWN - DVH	REVISED -
PLOT SCALE - #SCALE#		CHECKED - RGD	REVISED -
PLOT DATE - #DATE#		DATE - 12-21-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET NO. 3 OF 24 SHEETS
STA.	TO STA.







F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	NORTH SLOPE ROAD	CARROLL	24	3
CONTRACT NO. 46030				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES


















- 1.) IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.
- 2.) THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPER ELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.
- 3.) TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.
- 4.) EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.
- 5.) FORMS FOR (CONCRETE GUTTER; CONCRETE CURB; COMBINATION CONCRETE CURB AND GUTTER) SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
- 6.) ALL PIPE CULVERTS DESIGNATED ON THE PLANS SHALL BE "REINFORCED CONCRETE CULVERT, STORM SEWER PIPE" CONFORMING TO THE REQUIREMENTS OF ARTICLE 1040.03.
- 7.) PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.21.
- 8.) AT ALL LOCATIONS WHERE THE PROPOSED HOT-MIX ASPHALT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAW JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT TO BE CONSTRUCTED.
- 9.) 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.
- 10.) THE FINAL TOP 100MM (FOUR INCHES) OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE 'A' HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.
- 11.) THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER ACRE FOR SEEDING, CLASS 1.
- 12.) (SEEDING LESS THAN 0.5 ACRE OR 0.2 HECTARES) MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF MULCH, METHOD 2.
- 13.) PREVIOUSLY PUG MILLED 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.
- 14.) EXCEPT FOR THE TOP 75mm (3"), ALL AGGREGATE BASES AND SUBBASES 300mm (12") IN THICKNESS SHALL BE CONSTRUCTED OF AGGREGATE GRADATION CA-2. IF THE SPECIFIED THICKNESS EXCEEDS 300mm (12"), THE BASES OR SUBBASES SHALL BE CONSTRUCTED OF TOPSIZE 150mm (6") BREAKER-RUN CRUSHED STONE WITH 70% TO 90% BY WEIGHT, PASSING THE 4" SIEVE AND 15% TO 40% BY, PASSING THE 50mm (2") SIZE SIEVE, EXCEPT FOR THE TOP 75mm (3"). THE BREAKER-RUN CRUSHED STONE SHALL BE REASONABLY UNIFORMLY GRADED FROM COARSE TO FINE AND BE TAKEN FROM A QUARRY LEDGE CAPABLE OF PRODUCING CLASS "D" QUALITY AGGREGATE. THE TOP 75mm (3") SHALL BE GRADATION CA-6 OR CA-10 REGARDLESS OF THICKNESS. THE WATER NECESSARY TO ACHIEVE COMPACTION IN ALL BUT THE TOP 75mm (3") LAYER MAY BE ADDED AFTER THE SUBBASE OR BASE COURSE IS PLACED ON THE GRADE.
- 15.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:
 - JO-CARROLL ENERGY (ELECTRIC)
 - MISSISSIPPI PALISADES PARK (WATER MAIN)
 - MISSISSIPPI PALISADES PARK (SANITARY SEWER)
 FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR:
- 16.) THE CONTRACTOR IS ADVISED THAT ONLY LIMITED HARD SURVEY DATA WAS OBTAINED FOR THIS PROJECT. MOST INFORMATION WAS EXTRACTED FROM AERIAL SURVEY DATA. TO INSURE THAT THE ROADWAY IS RECONSTRUCTED IN ITS EXISTING LOCATION AND AT THE SAME ELEVATION, THE CONTRACTOR SHALL OBTAIN CENTERLINE ELEVATIONS AT A MINIMUM OF ONE HUNDRED FOOT INTERVALS AND SHALL SET OFFSET HUBS AT THE SAME ONE HUNDRED FOOT INTERVALS TO REESTABLISH THE ROADWAY ALIGNMENT AND PROFILE. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR CONSTRUCTION LAYOUT. IF, IN THE OPINION OF THE RESIDENT ENGINEER, ADDITIONAL OFFSET HUBS AND ELEVATIONS ARE NECESSARY TO REESTABLISH THE ROADWAY, THE CONTRACTOR SHALL OBTAIN/SET THESE HUBS AT NO ADDITIONAL COST.

LEGEND

PROPOSED

-  CURB AND GUTTER INLET
-  MANHOLE
-  TRENCH BACKFILL
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  AGGREGATE SURFACE COURSE

EXISTING

-  SIGN
-  MANHOLE
-  CONTOUR
-  TIMBER LINE
-  PIPE CULVERT (VARIOUS SIZES)
-  IRON ROD
-  BENCHMARK
-  SIGN
-  STREET LIGHT
-  GUY WIRE
-  POWER POLE
-  YARD HYDRANT
-  UNDERGROUND ELECTRIC
-  OVERHEAD UTILITIES
-  STORM SEWER
-  EVERGREEN TREE
-  DECIDUOUS TREE

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 REMOVAL AND RECONSTRUCTION OF THE EXISTING
NORTH SLOPE ROAD

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:

THE SEQUENCE OF EVENTS ARE AS FOLLOWS: 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) 1.8 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) N/A ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 0.6 ACRES

SUPPORTING REPORTS AND PLANS

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

USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

MISSISSIPPI RIVER

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES

STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:

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

MAINTENANCE AFTER FINAL GRADING

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

APPLICATION RATES

GRANULAR MATERIALS	2.05 TONS/CY
BITUMINOUS MATERIAL (PRIME COAT)	0.4 GAL/SQ YD OR 0.0016 TON/SY ON AGGREGATE (MC-30)
BITUMINOUS MATERIAL (PRIME COAT)	0.1 GAL/SQ YD OR 0.0004 TON/SY ON HARD SURFACE (RC-70)
HOT-MIX ASPHALT	112#/IN/SQ YD
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
MULCH, METHOD 2	2 TONS/ACRE

P:\DOT\DOT\06561\MISSISSIPPI PALISADES PARK

FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, LEGEND AND SWPPP PLAN NOTES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - DVH	REVISED -		SCALE:	SHEET NO. 4 OF 24 SHEETS	STA.	TO STA.		NORTH SLOPE ROAD	CARROLL	24	4
	PLOT SCALE = #SCALE#	CHECKED - RGD	REVISED -						CONTRACT NO. 46030				
	PLOT DATE = #DATE#	DATE - 12-21-09	REVISED -						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SUB-BASE GRANULAR / GEOTECHNICAL		
LOCATION	GRANULAR, TYPE A CU YD	GEOTECHNICAL REINFORCEMENT SQ YD
STA 86+25 TO STA 95+10.5	707	2,300
STA 95+10.5 TO STA 106+37.18	836	2,590
STA 10+19 TO STA 14+31 (TEMP. ACCESS RD.)	502	0
TRUCK TURN OUTS	190	0
TOTAL	2,235	4,890

TRENCH BACKFILL	
LOCATION	CU YD
STA 88+50, LT & RT	3
STA 89+73.44, LT & RT	36
STA 91+00, LT & RT	3
STA 91+66, LT & RT	25
STA 93+50, LT & RT	3
STA 10+43, LT & RT (TEMP ACCESS RD)	5
TOTAL	75

CURB AND GUTTER					
LOCATION	COMBINATION CURB & GUTTER REMOVAL FOOT	GUTTER OUTLET REMOVAL EACH	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18 FOOT	COMBINATION CONCRETE CURB & GUTTER OUTLET SPECIAL EACH	CONCRETE CURB & GUTTER OUTLET SPECIAL EACH
STA 89+85 TO STA 95+16, LT	610				
STA 89+85, LT		1			
STA 95+16, LT		1			
STA 86+25 TO STA 94+21, LT			800		
STA 86+25 TO STA 94+02, RT			780		
STA 86+25, LT & RT				2	
STA 94+02, RT					1
STA 94+21, LT					1
TOTAL	610	2	1,580	2	2

SEEDING/ FERTILIZER							
LOCATION	SEEDING CLASS 1A ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	TEMPORARY CONTROL SEEDING POUND	MULCH, METHOD 2 ACRE	EROSION CONTROL BLANKET SQ YD
STA 86+25 TO STA 96+50	1.00	90	90	90	610	0	4,523
STA 96+50, RT (NEW DITCH)	0.11	12	12	12	80	0	567
STA 96+50, RT (NEW BERM)	0.02	4	4	4	20	0	110
STA 10+11 TO 10+33 (TEMP. ACCESS RD)	0.20	20	20	20	130	0	0
TOTAL	1.4	126	126	126	840	0.2	5,200

PERIMETER EROSION BARRIER	
LOCATION	FOOT
STA 86+09, RT	30
STA 86+15, LT	30
STA 95+46, RT	20
STA 95+90, LT	20
TOTAL	100

RIPRAP / FABRIC		
LOCATION	STONE RIPRAP, CLASS A4 SQ YD	FILTER FABRIC SQ YD
STA 95+00, RT	37	37
STA 95+63, LT	18	18
TOTAL	55	55

PIPE CULVERTS		
LOCATION	PIPE CULVERT REMOVAL FOOT	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY) FOOT
89+74, LT & RT	56	
STA 91+66, LT & RT	34	
STA 10+43 (TEMP. ACCESS RD.)		45
TOTAL	90	45

INLET AND PIPE PROTECTION	
LOCATION	EACH
STA 88+50, LT & RT	3
STA 88+84.5, RT	1
STA 89+32.5, RT	1
STA 89+68.4, LT	1
STA 89+81.5, RT	1
STA 90+49.5, RT	1
STA 91+00, LT & RT	3
STA 91+38.5, RT	1
STA 91+54, LT	1
STA 91+88.5, RT	1
STA 92+44, RT	1
STA 92+97, RT	1
STA 93+50, LT & RT	3
STA 94+15, RT	1
STA 94+82, RT	1
TOTAL	21

TREE REMOVAL	
LOCATION	TREE REMOVAL (ACRES)
NORTH SLOPE ROAD	
STA 88+00 TO STA 95+50, RT	0.7
TOTAL	0.7

INLETS			
LOCATION	REMOVING INLETS EACH	INLETS, TYPE A, TYPE 3 FRAME & GRATE EACH	INLETS, TYPE B, TYPE 3 FRAME & GRATE EACH
STA 88+50, LT		1	
STA 88+50, RT			1
STA 91+00, LT		1	
STA 91+00, RT			1
STA 91+58, LT	1		
STA 93+50, LT		1	
STA 93+50, RT			1
TOTAL	1	3	3

NOTE:
POROUS GRANULAR EMBANKMENT, SPECIAL TO BE USED AT THE DISCRETION OF THE ENGINEER. NO SCHEDULE PROVIDED WITH THE PLANS.

PAVING TABLE							
LOCATION	BITUMINOUS MATERIALS (PRIME COAT) MC-30 TON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 TON	HOT-MIX ASPHALT SURFACE COURSE, REMOVAL, 3" SQ YD	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	HOT-MIX ASPHALT SHOULDERS, 8" SQ YD	PAVED SHOULDER REMOVAL SQ YD
STA 10+11	0	0	0	0	0	0	0
STA 10+11 TO STA 10+19	0	0	0	0	0	105	105
STA 10+19 TO STA 10+69	0	0	0	0	20	0	0
STA 86+25 TO STA 95+10.5	3	257	150	0	0	0	0
STA 95+10.5 TO STA 106+37.18	4	333	195	0	0	0	0
STA 106+37.18 TO STA 108+06	1	35	70	420	0	0	0
TOTAL	8	625	415	420	20	105	105

P:\DDT-DWG\05581_MIS\1515151_PaveTables.DWG

FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - DVH	REVISED -						NORTH SLOPE ROAD	CARROLL	24	5
PLOT SCALE = #SCALE#		CHECKED - RGD	REVISED -		SCALE: SHEET NO. 5 OF 24 SHEETS STA. TO STA.			CONTRACT NO. 46030				
PLOT DATE = #DATE#		DATE - 12-21-09	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

STORM SEWERS						
LOCATION	STORM SEWERS, CLASS A, TYPE 1, 12"	STORM SEWERS, CLASS A, TYPE 2, 12"	STORM SEWERS, CLASS A, TYPE 2, 21"	STORM SEWERS, CLASS A, TYPE 3, 12"	STORM SEWERS, CLASS A, TYPE 3, 21"	PRECAST REINFORCED CONCRETE FLARED END SECTION 21"
	FOOT	FOOT	FOOT	FOOT	FOOT	EACH
STA 88+50, LT & RT	20					
STA 91+00, LT & RT	20					
STA 93+50, LT & RT	20					
STA 88+50 (INLET RT) TO STA 88+50 (MH. RT)		14				
STA 88+50 TO STA 88+84.5, RT		48				
STA 91+00, RT		14				
STA 93+50, RT		14				
STA 89+63.4, LT TO STA 89+81.5, RT			74			
STA 91+00, RT TO STA 91+38.50, RT			36			
STA 91+38.50, RT TO STA 91+88.50, RT			40			
STA 91+54, LT TO STA 91+88.50, RT			56			
STA 94+82, RT TO STA 95+04, RT			14			
STA 88+84.5, RT TO STA 89+32.5, RT				47		
STA 89+32.5, RT TO STA 89+81.5, RT				28		
STA 89+81.5 TO STA 90+49.5, RT					44	
STA 90+49.5 TO STA 91+00, RT					53	
STA 91+88.5 TO STA 92+44, RT					48	
STA 92+44 TO STA 92+97, RT					51	
STA 92+97 TO STA 93+50, RT					51	
STA 93+50 TO STA 94+15, RT					64	
STA 94+15 TO STA 94+82, RT					69	
STA 95+04, RT						1
TOTAL	60	90	220	75	380	1

MANHOLES		
LOCATION	MANHOLES TYPE A, 4' DIA. TYPE 1 FRAME, OPEN LID	MANHOLES SPECIAL WITH SPECIAL FRAME AND GRATE
	EACH	EACH
STA 88+50, RT	1	
STA 88+84.5, RT	1	
STA 89+32.5, RT	1	
STA 89+68.4, LT		1
STA 89+81.5, RT	1	
STA 90+49.5, RT	1	
STA 91+00, RT	1	
STA 91+38.5, RT	1	
STA 91+54, LT		1
STA 91+88.5, RT	1	
STA 92+44, RT	1	
STA 92+97, RT	1	
STA 93+50, RT	1	
STA 94+15, RT	1	
STA 94+82, RT	1	
TOTAL	13	2

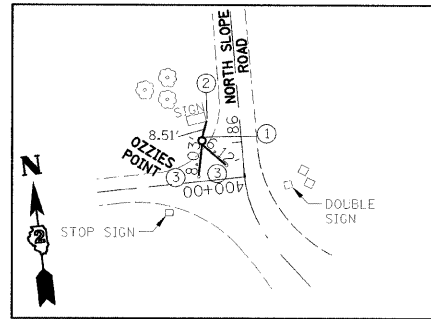
STEEL PLATE BEAM GUARD RAIL REMOVAL	
LOCATION	FOOT
STA 88+13, RT TO STA 88+68, RT	103
STA 89+00, RT TO STA 89+50, LT	64
STA 89+50, LT TO STA 93+00, RT	364
STA 93+00, LT TO STA 95+67, RT	269
TOTAL	800

EARTH WORK TABLE											
STATION TO STATION	RAW EARTH EXCAVATION CU YD	RAW EARTH FILL CU YD	TOP SOIL CUT CU YD	TOP SOIL FILL CU YD	EARTH EXCAVATION PLUS TOPSOIL CU YD	VOLUME OF ASPHALT IN EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR ASPHALT CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) CU YD	FILL ADJUSTED FOR TOPSOIL CU YD	TOTAL TOPSOIL VOLUME CU YD	ADJUSTED FILL MINUS ADJUSTED EARTH EXCAVATION EQUALS WASTE (+) OR BORROW (-) CU YD
NORTH SLOPE											
STA 86+25 STA 89+00	228	376	2	108	230	61	169	127	268	110	-141
STA 89+00 STA 96+50	398	6,302	3	419	401	136	265	199 (3)	5,883	442	-5,684 (3)
STA 88+50 TO STA 93+00 (NORTH SLOPE ROAD)	150	150	0	26	150	75	75	56	124	26	-124 (5)
STA 96+50 STA 106+37.18	1,005 (1)	0	0	0	1,005	248	757	568 (3)	0	0	+568 (3)
STA 95+00 RT (DITCH)	417	0	12	0	429	0	429	322	0	12	+322
STA 96+00 RT (BERM)	0	56	0	8	0	0	0	0	48	8	-48
TEMPORARY ACCESS ROAD											
STA 10+11 STA 14+31.4	257	103	0	66	257	0	257	193 (3)	37	66	+156 (4)
TRUCK TURN OUTS (3 EACH)	229	0	0	0	229	0	229	172	0	0	+172
TEMPORARY ACCESS ROAD REMOVAL											
STA 10+19 STA 14+31.4	257	257	0	125	257	0	257	193	132	125	+61 (3)
TOTAL	2,941	7,244	17	752	2,958	520 (2)	2,438	1,830	6,492	769	-5,503

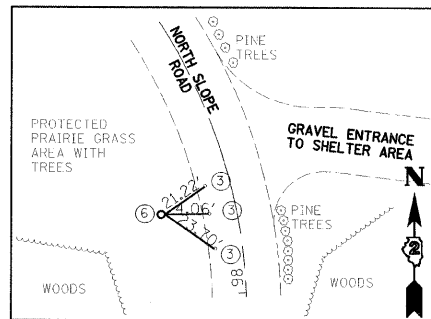
NOTES:

- ① EXCAVATION OF EXISTING ROADWAY, REPLACED WITH SUB-BASE GRANULAR MATERIAL AND HOT-MIX ASPHALT. NO TOPSOIL NEEDED.
- ② ASPHALTIC MATERIALS ARE NOT ALLOWED TO BE USED IN EMBANKMENT. THEY ARE DEDUCTED TO CALCULATE THE VOLUME OF FURNISHED EXCAVATION.
- ③ AREA THAT MUST REMAIN INTACT UNTIL AFTER THE EMBANKMENT IS PLACED, IT'S VOLUME OF EARTH EXCAVATION WILL NEED TO BE REMOVED AND DISPOSED OF OFF SITE.
- ④ EXCAVATION FROM THE TEMPORARY AGGREGATE ACCESS ROAD MAY BE STOCK PILED SOUTH OF THE ROAD AND USED AS TOPSOIL OR AS EMBANKMENT WHEN THE ROAD IS REMOVED.
- ⑤ EXISTING PAVEMENT OUTSIDE OR BELOW THE PROPOSED PAVEMENT CUTS. REMOVE 6" OF THIS PAVEMENT AND REPLACE WITH EMBANKMENT AND/ OR TOPSOIL.

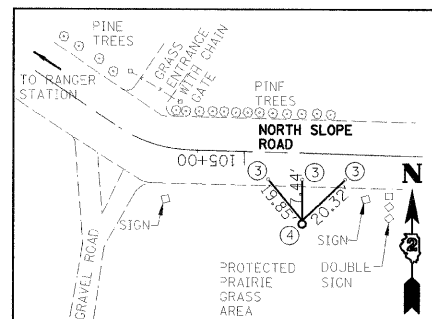
FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - DVH	REVISED -						NORTH SLOPE ROAD	CARROLL	24	6		
		CHECKED - RGD	REVISED -					SCALE:						
		DATE - 12-21-09	REVISED -					SHEET NO. 6 OF 24 SHEETS	STA.	TO STA.	CONTRACT NO. 46030			
												FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT



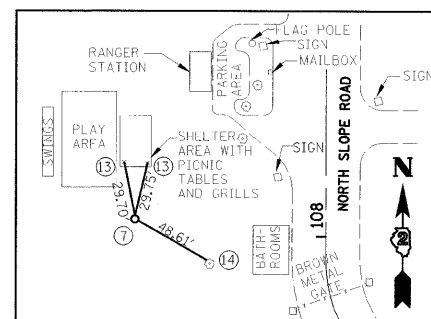
CONTROL PT #10000
(IRON PIPE WITH CAP)
N 1993386.336
E 2297679.965



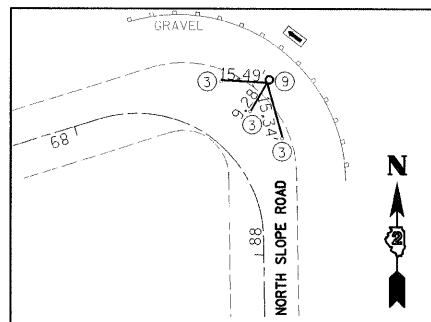
CONTROL PT #GPS 10002
(IRON PIPE WITH CAP)
N 1994410.890
E 2297515.108



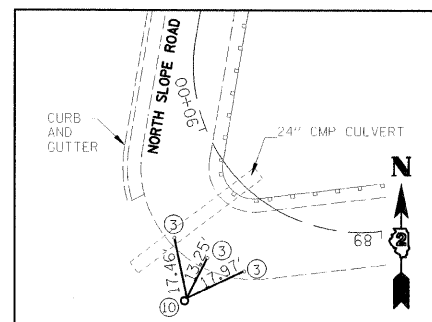
CONTROL PT #GPS 10003
(IRON PIPE WITH CAP)
N 1994566.076
E 2296960.981



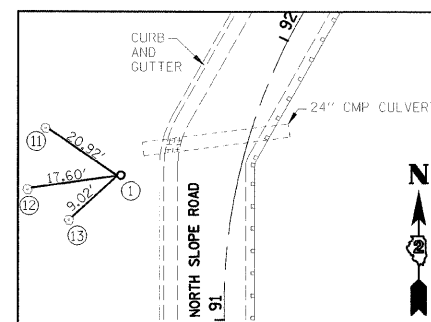
CONTROL PT #GPS 10009
(IRON PIPE WITH CAP)
N 1994668.639
E 2296539.907



CONTROL PT #10569
(IRON PIPE WITH CAP)
N 1993656.998
E 2297693.434



CONTROL PT #10673
(IRON PIPE WITH CAP)
N 1993562.683
E 2297546.703



CONTROL PT #10874
(IRON PIPE WITH CAP)
N 1993759.349
E 2297453.294

LEGEND

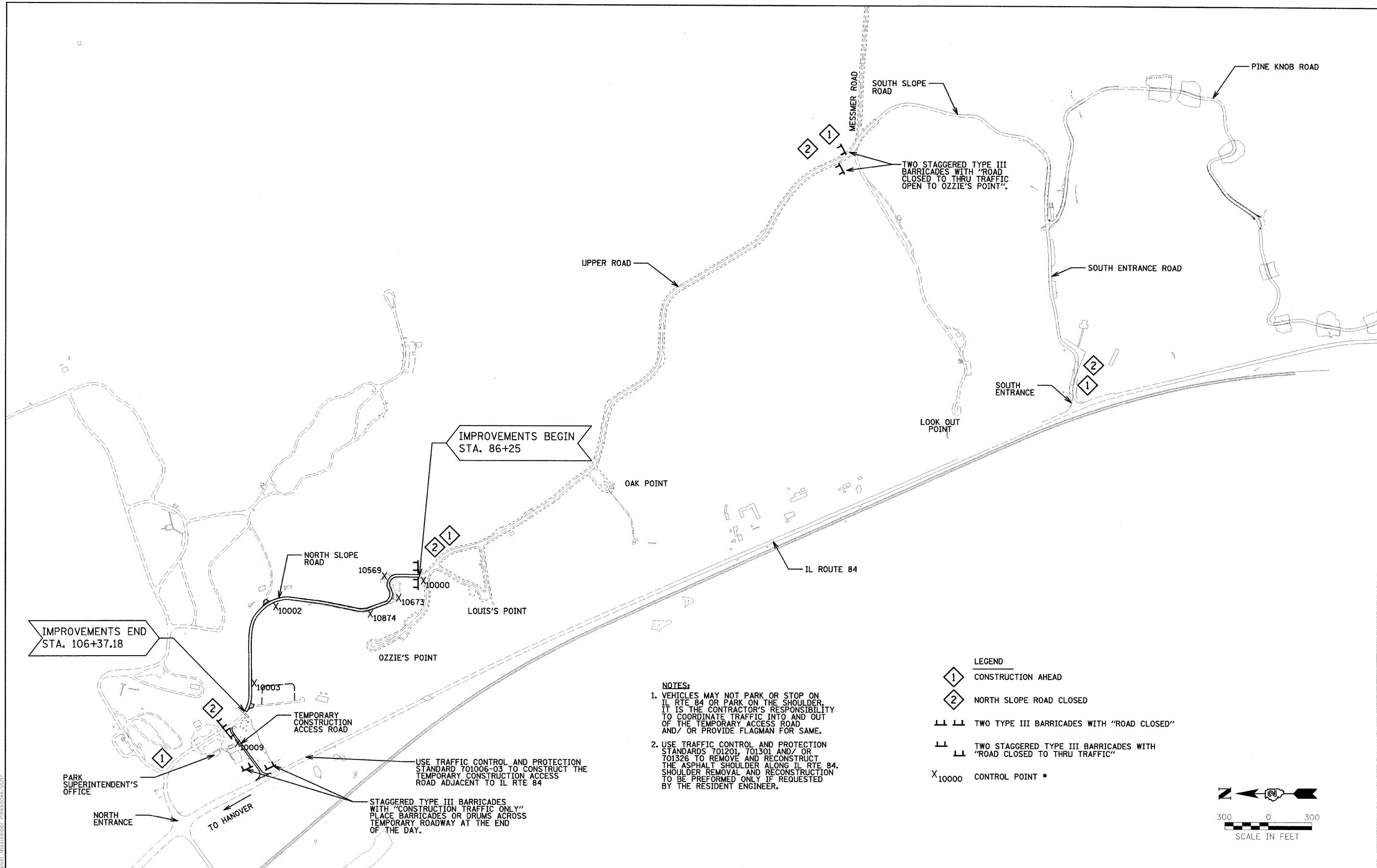
- | | |
|--|--|
| 1. IRON PIPE WITH CAP ± 4' FROM EDGE OF PAVEMENT, FLUSH. | 8. MAG NAIL ± 3' HIGH IN SOUTHWEST SIDE 15" DIAMETER TREE. |
| 2. MAG NAIL IN WEST SIDE OF EAST SIGN POST ± 1' HIGH. | 9. IRON PIPE WITH CAP ± 8' FROM EDGE OF PAVEMENT. |
| 3. MAG NAIL ± 1' FROM EDGE OF PAVEMENT. | 10. IRON PIPE ± 11' FROM EDGE OF PAVEMENT. |
| 4. IRON PIPE WITH CAP ± 6' FROM EDGE OF PAVEMENT, FLUSH. | 11. MAG NAIL IN SOUTHWEST SIDE OF TREE. |
| 5. IRON PIPE WITH CAP ± 3' FROM EDGE OF PAVEMENT, FLUSH. | 12. MAG NAIL IN NORTH SIDE OF TREE. |
| 6. IRON ROD WITH CAP, FLUSH. | 13. MAG NAIL IN NORTH WEST SIDE OF TREE. |
| 7. CHISELED '+' IN CONCRETE. | |

LAYOUT COORDINATE SCHEDULE

POINT	NORTHING	EASTING	DESCRIPTION/ REMARKS
10000	1993386.336	2297679.965	IRON PIPE WITH CAP
10002	1994410.890	2297515.108	IRON PIPE WITH CAP
10003	1994566.076	2296960.981	IRON PIPE WITH CAP
10009	1994668.639	2296539.907	IRON PIPE WITH CAP
10569	1993656.998	2297693.434	IRON PIPE WITH CAP
10673	1993562.683	2297546.703	IRON PIPE WITH CAP
10874	1993759.349	2297453.294	IRON PIPE WITH CAP

CONTROL POINTS ARE ALSO SHOWN ON LOCATION MAP AND TRAFFIC CONTROL PLAN FOR GENERAL LOCATION.

FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL SURVEY TIES		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - DVH	REVISED -		SCALE:	SHEET NO. 7 OF 24 SHEETS	STA.	NORTH SLOPE ROAD	CARROLL	24	7
PLOT SCALE = #SCALE#		CHECKED - RGD	REVISED -					CONTRACT NO. 46030			
PLOT DATE = #DATE#		DATE - 12-21-09	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



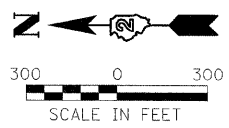
IMPROVEMENTS BEGIN
STA. 86+25

IMPROVEMENTS END
STA. 106+37.18

TWO STAGGERED TYPE III
BARRICADES WITH "ROAD
CLOSED TO THRU TRAFFIC
OPEN TO OZZIE'S POINT".

- NOTES:**
- VEHICLES MAY NOT PARK OR STOP ON IL RTE 84 OR PARK ON THE SHOULDER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE TRAFFIC INTO AND OUT OF THE TEMPORARY ACCESS ROAD AND/ OR PROVIDE FLAGMAN FOR SAME.
 - USE TRAFFIC CONTROL AND PROTECTION STANDARDS 701201, 701301 AND/ OR 701326 TO REMOVE AND RECONSTRUCT THE ASPHALT SHOULDER ALONG IL RTE 84. SHOULDER REMOVAL AND RECONSTRUCTION TO BE PERFORMED ONLY IF REQUESTED BY THE RESIDENT ENGINEER.

- LEGEND**
- ① CONSTRUCTION AHEAD
 - ② NORTH SLOPE ROAD CLOSED
 - ||| TWO TYPE III BARRICADES WITH "ROAD CLOSED"
 - ||| TWO STAGGERED TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC"
 - X10000 CONTROL POINT #



PARK SUPERINTENDENT'S OFFICE

TEMPORARY CONSTRUCTION ACCESS ROAD

USE TRAFFIC CONTROL AND PROTECTION STANDARD 701006-03 TO CONSTRUCT THE TEMPORARY CONSTRUCTION ACCESS ROAD ADJACENT TO IL RTE 84

STAGGERED TYPE III BARRICADES WITH "CONSTRUCTION TRAFFIC ONLY" PLACE BARRICADES OR DRUMS ACROSS TEMPORARY ROADWAY AT THE END OF THE DAY.

TO HANOVER

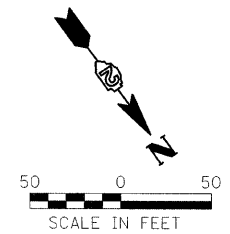
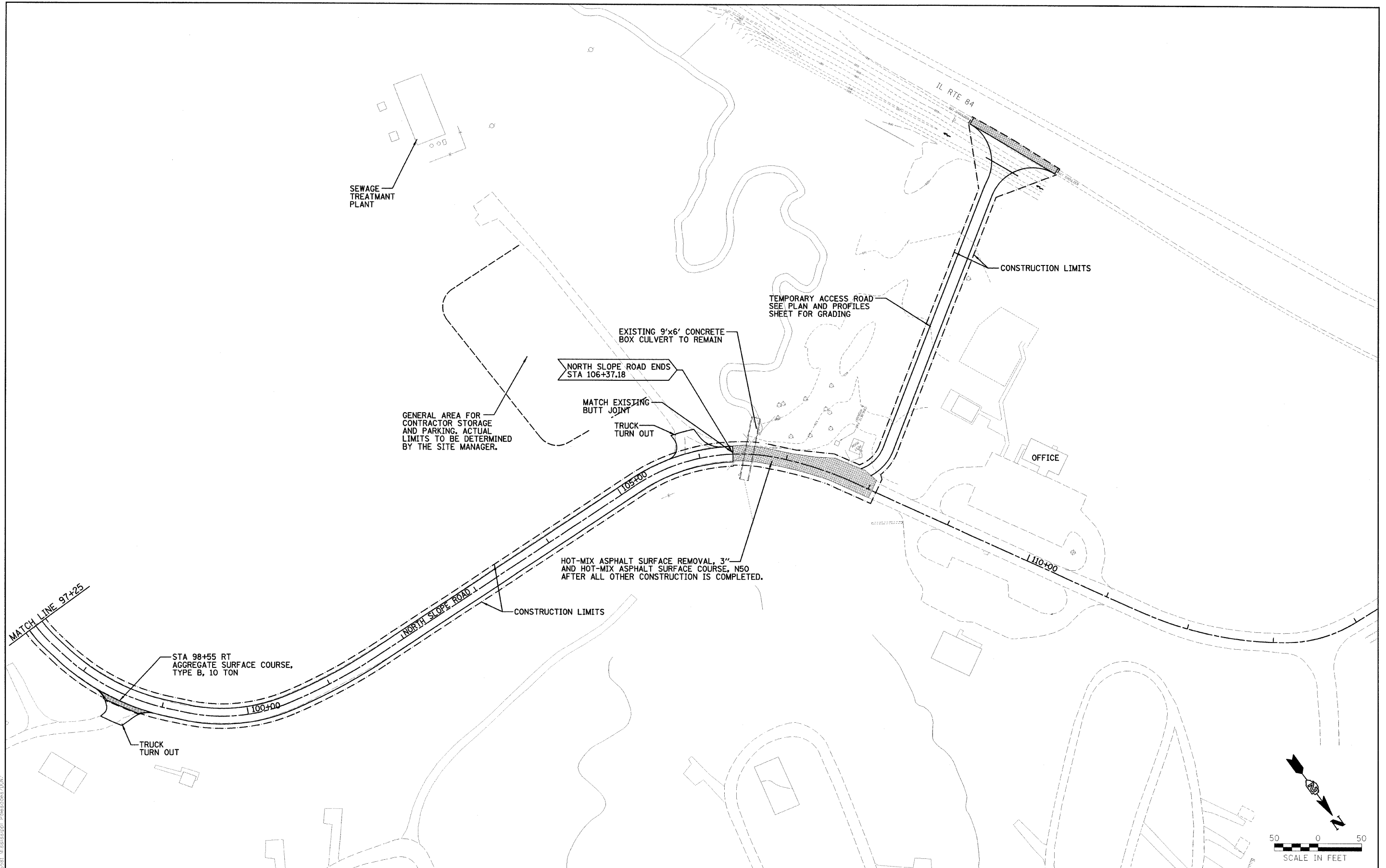
FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - PJM	REVISED -
		DRAWN - DVH	REVISED -
		CHECKED - RGD	REVISED -
		DATE - 12-21-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP AND TRAFFIC CONTROL PLAN

SCALE: SHEET NO. 8 OF 24 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	NORTH SLOPE ROAD	CARROLL	24	8
CONTRACT NO. 46030				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

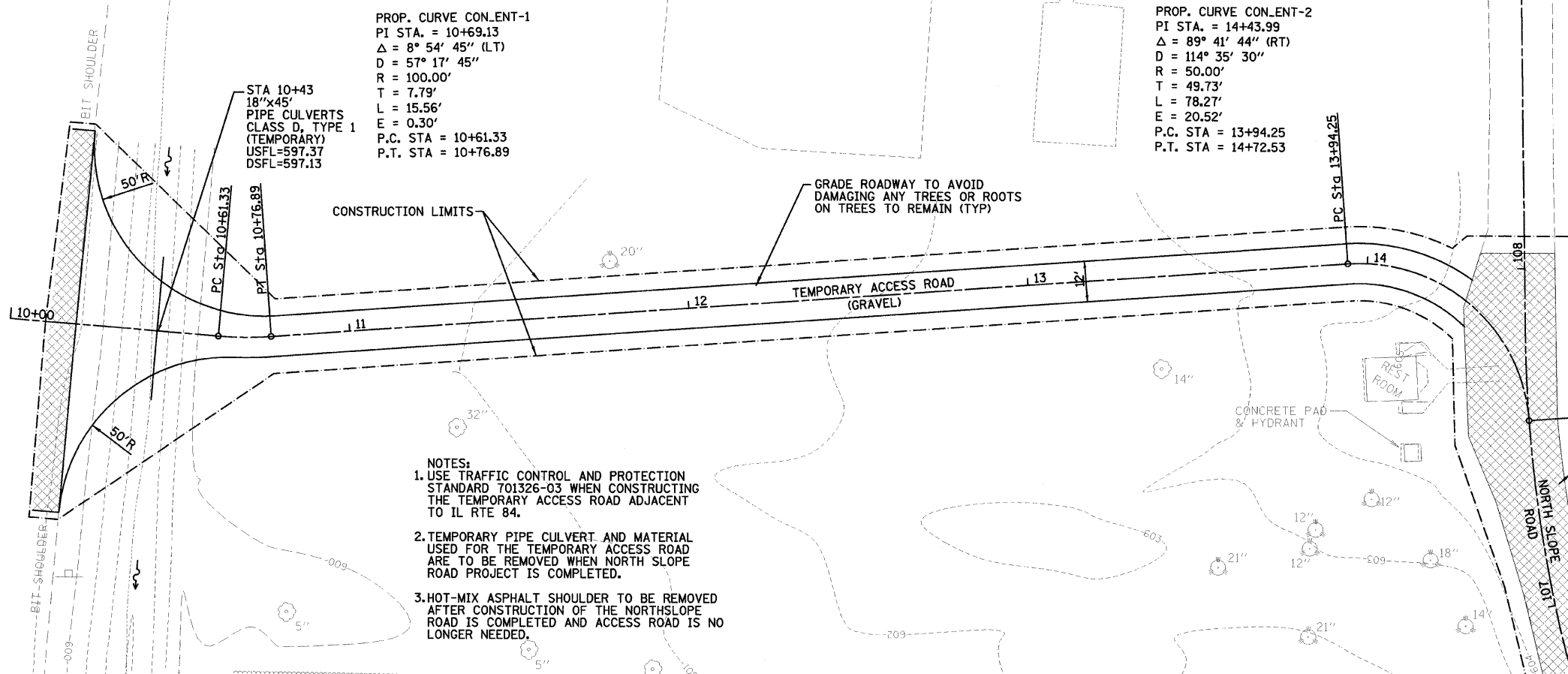


FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH SLOPE ROAD PLAN SHEET		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - DVH	REVISED -		SCALE:	SHEET NO. 12 OF 24 SHEETS	STA. 98+00	TO STA. 106+37.18	NORTH SLOPE ROAD	CARROLL	24	12
		CHECKED - RGD	REVISED -		CONTRACT NO. 46030							
		DATE - 12-21-09	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 PLOT DATE: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 PLOT DATE: _____

ILLINOIS STATE RTE 84 (FA 53)



PROP. CURVE CON_ENT-1
 PI STA. = 10+69.13
 $\Delta = 8^\circ 54' 45''$ (LT)
 $D = 57' 17'' 45''$
 $R = 100.00'$
 $T = 7.79'$
 $L = 15.56'$
 $E = 0.30'$
 P.C. STA = 10+61.33
 P.T. STA = 10+76.89

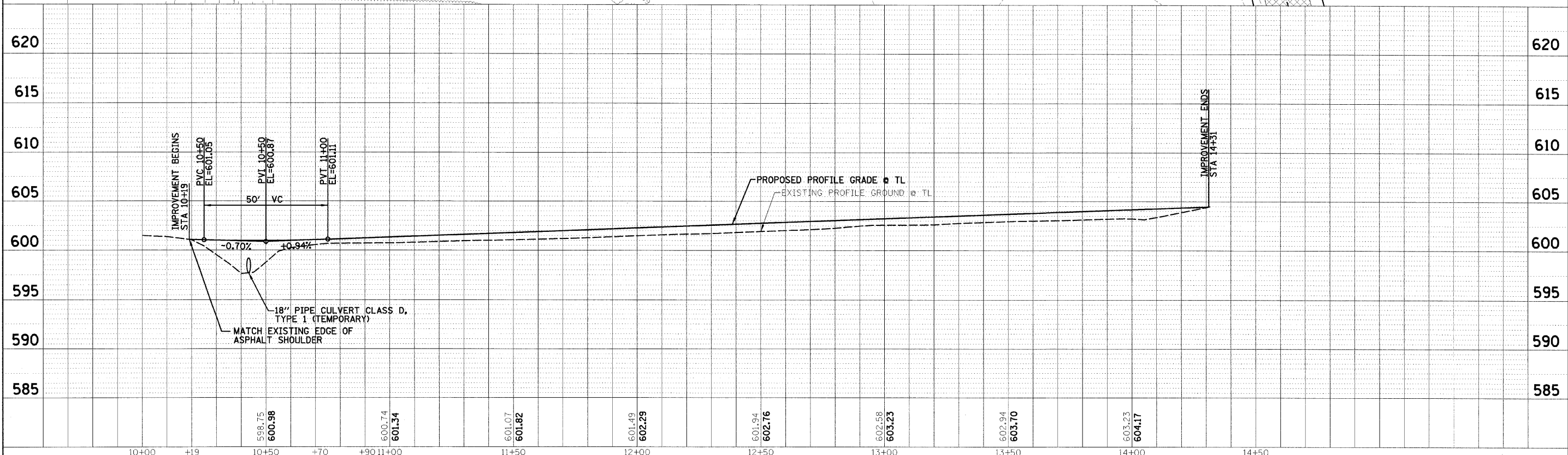
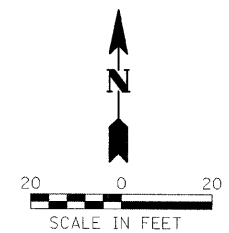
PROP. CURVE CON_ENT-2
 PI STA. = 14+43.99
 $\Delta = 89^\circ 41' 44''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 49.73'$
 $L = 78.27'$
 $E = 20.52'$
 P.C. STA = 13+94.25
 P.T. STA = 14+72.53

CONSTRUCTION LIMITS

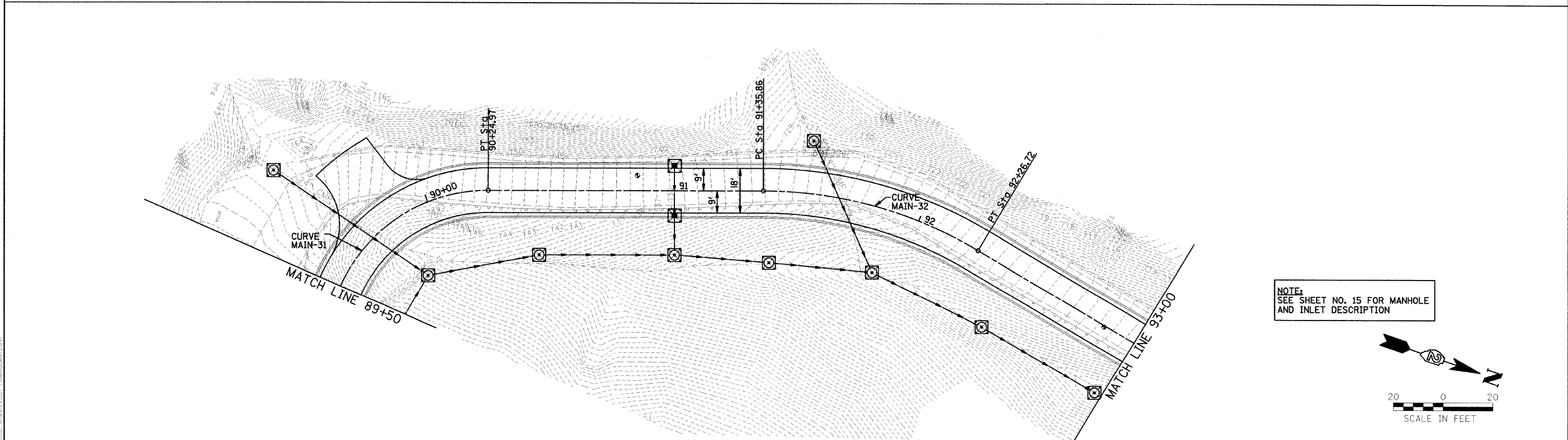
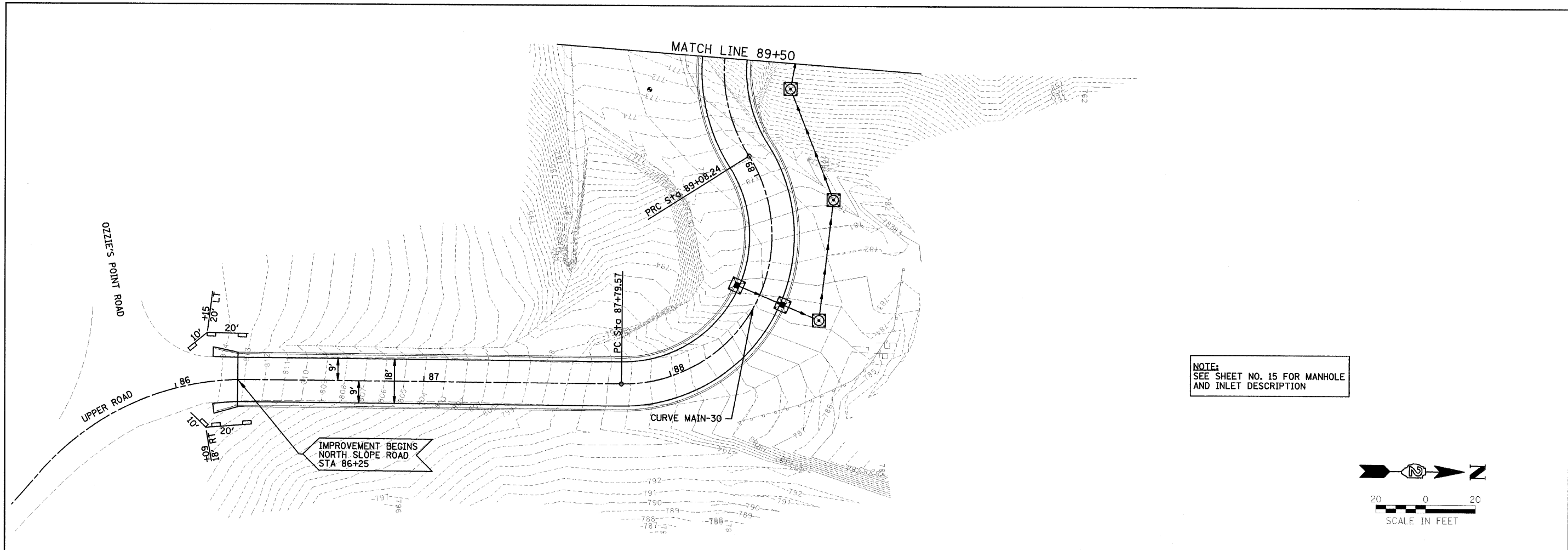
GRADE ROADWAY TO AVOID DAMAGING ANY TREES OR ROOTS ON TREES TO REMAIN (TYP)

- NOTES:
- USE TRAFFIC CONTROL AND PROTECTION STANDARD 701326-03 WHEN CONSTRUCTING THE TEMPORARY ACCESS ROAD ADJACENT TO IL RTE 84.
 - TEMPORARY PIPE CULVERT AND MATERIAL USED FOR THE TEMPORARY ACCESS ROAD ARE TO BE REMOVED WHEN NORTH SLOPE ROAD PROJECT IS COMPLETED.
 - HOT-MIX ASPHALT SHOULDER TO BE REMOVED AFTER CONSTRUCTION OF THE NORTH SLOPE ROAD IS COMPLETED AND ACCESS ROAD IS NO LONGER NEEDED.

HOT-MIX ASPHALT SURFACE REMOVAL, 3", HOT-MIX ASPHALT SURFACE COURSE, NSO, 3" AFTER ALL OTHER CONSTRUCTION ON NORTH SLOPE ROAD IS COMPLETED.

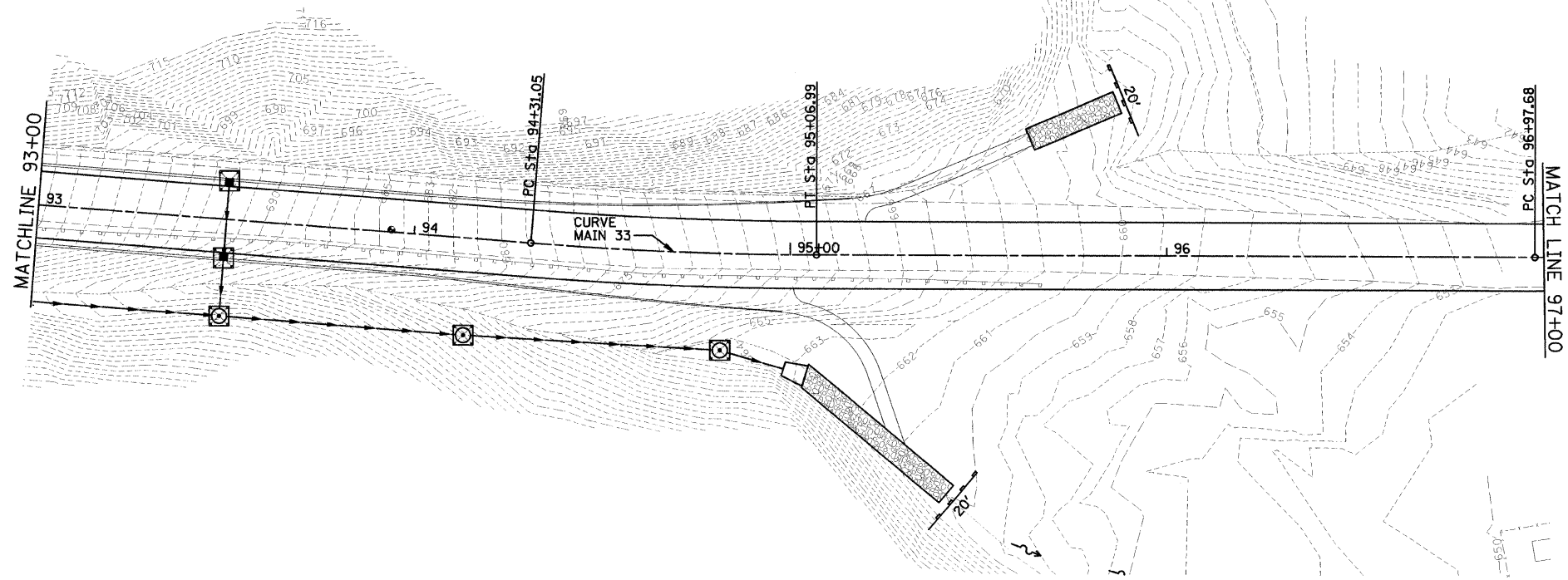


FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY CONSTRUCTION ENTRANCE PLAN AND PROFILE SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - DVH	REVISED -			NORTH SLOPE ROAD	CARROLL	24	13	
PLOT SCALE = #SCALE#		CHECKED - RGD	REVISED -			CONTRACT NO. 46030				
PLOT DATE = #DATE#		DATE - 12-21-09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

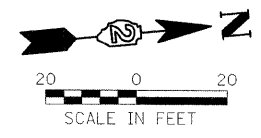


FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DVH	REVISED -		SCALE:	SHEET NO. 14 OF 24 SHEETS	STA. 86+25 TO STA. 93+00	NORTH SLOPE ROAD	CARROLL	24	14	
		CHECKED - RGD	REVISED -					CONTRACT NO. 46030				
		DATE - 12-21-09	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

P:\DOT-DRIVE\106503_MRA151501_Plan\asdas.dcn



NOTE:
SEE SHEET NO. 15 FOR MANHOLE
AND INLET DESCRIPTION




P:\DOT\DMR\055B\Misc\Bpl_Poles\055B.DWG

FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -
#FILE#		DRAWN - DVH	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGD	REVISED -
	PLOT DATE = #DATE#	DATE - 12-21-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN			
SCALE:	SHEET NO. 15 OF 24 SHEETS	STA. 93+00	TO STA. 97+00

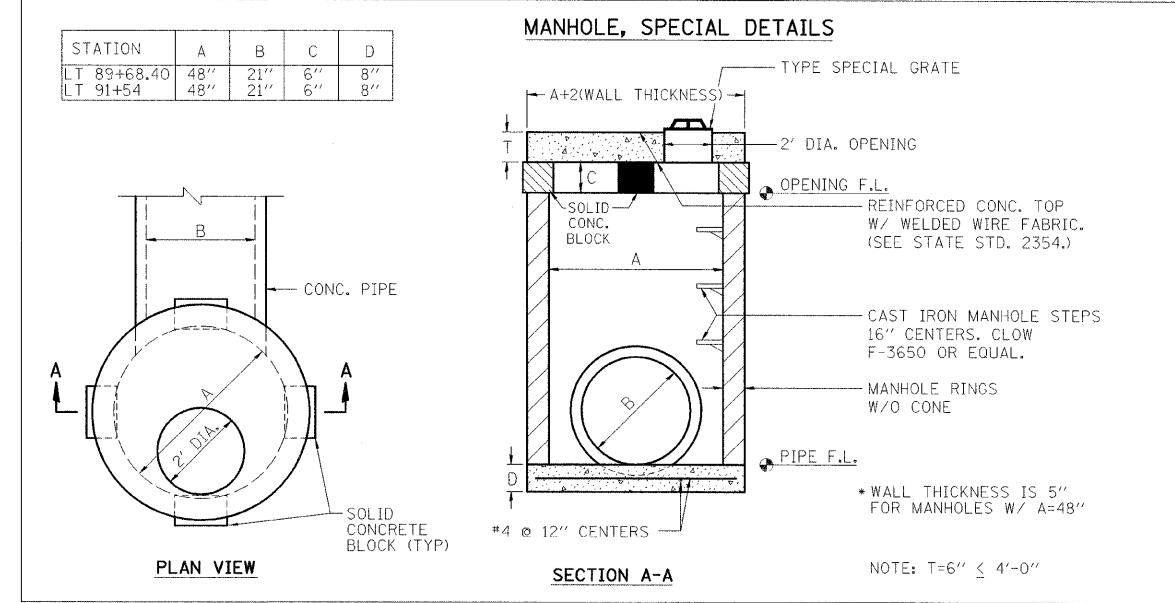
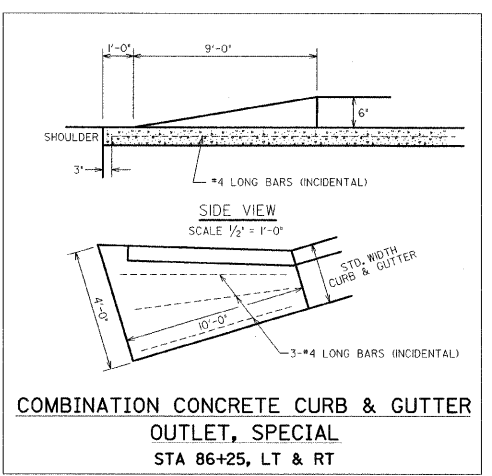
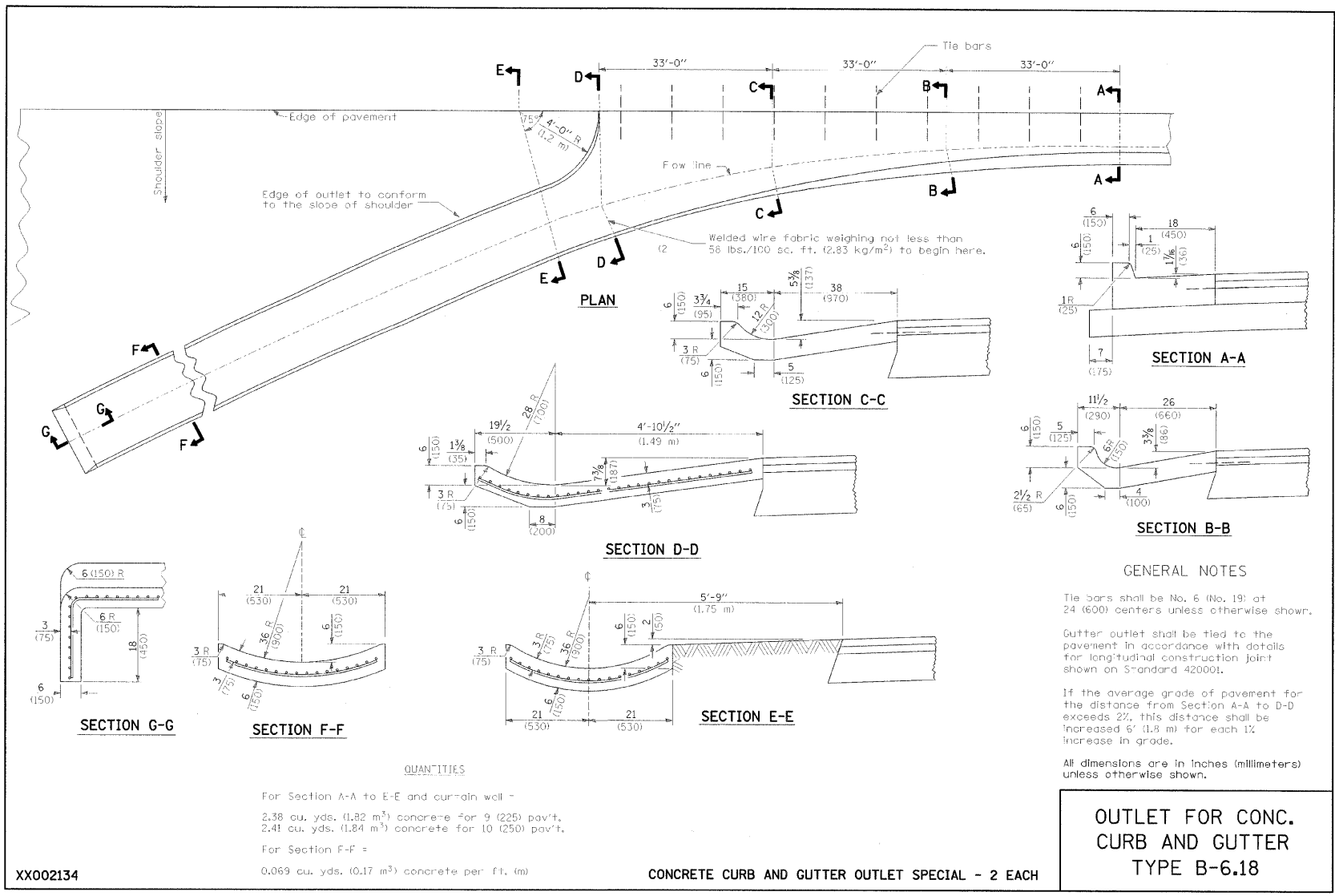
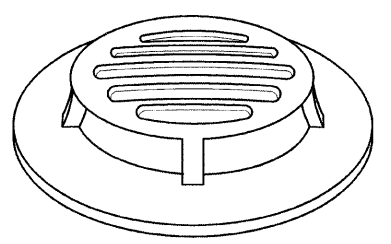
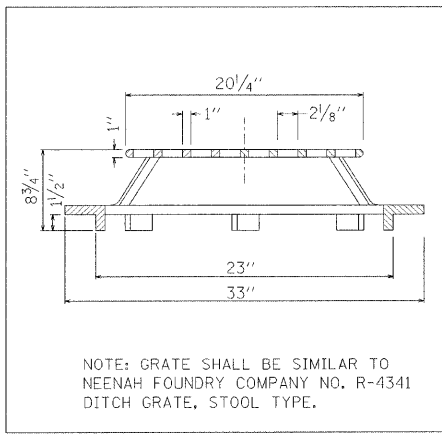
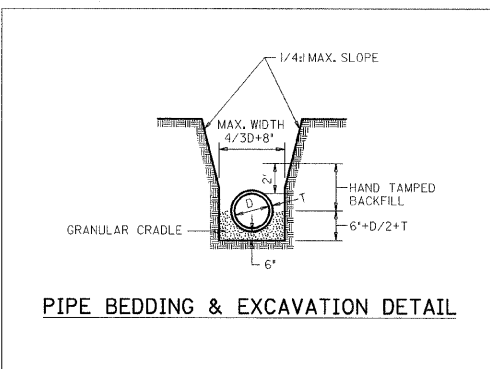
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	NORTH SLOPE ROAD	CARROLL	24	15
CONTRACT NO. 46030				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

MANHOLES 

- ① STA 88+50, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=786.59
FL(W)=779.47
FL(S)=782.74
- ② STA 88+84.5, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=780.65
FL(N)=778.15
FL(W)=769.06
- ③ STA 89+32.5, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=770.24
FL(E)=767.74
FL(W)=757.65
- ④ STA 89+68.40, 48.11' LT
MH SPECIAL
W/ TY SPECIAL FR & GR
FL=763.13
FL(TOP)=763.00
FL(NE)=755.63
- ⑤ STA 89+81.5, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=761.10
FL(E)=756.84
FL(N)=743.92
FL(SW)=754.50
- ⑥ STA 90+49.5, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=746.70
FL(N)=734.81
FL(S)=743.20
- ⑦ STA 91+00, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=737.61
FL(S)=734.11
FL(N)=727.73
FL(W)=733.92
- ⑧ STA 91+38.5, 29' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=730.71
FL(S)=727.21
FL(N)=719.51
- ⑨ STA. 91+54, 22' LT
MH SPECIAL
W/ TY SPECIAL FR & GR
FL=725.00
FL(TOP)=725.00
FL(NE)=719.31
- ⑩ STA 91+88.5, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=722.49
FL(S)=718.99
FL(N)=708.91
FL(W)=718.50
- ⑪ STA 92+44, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=711.69
FL(S)=708.19
FL(N)=699.45
- ⑫ STA 92+97, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=702.15
FL(S)=698.65
FL(N)=690.05
- ⑬ STA 93+50, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=692.75
FL(S)=689.25
FL(N)=679.44
FL(W)=689.06
- ⑭ STA 94+15, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=682.02
FL(S)=678.52
FL(N)=670.00
- ⑮ STA 94+82, 26' RT
MH TY A, 4' DIA
TY 1 FR & OL
TL=672.53
FL(S)=669.03
FL(N)=660.00

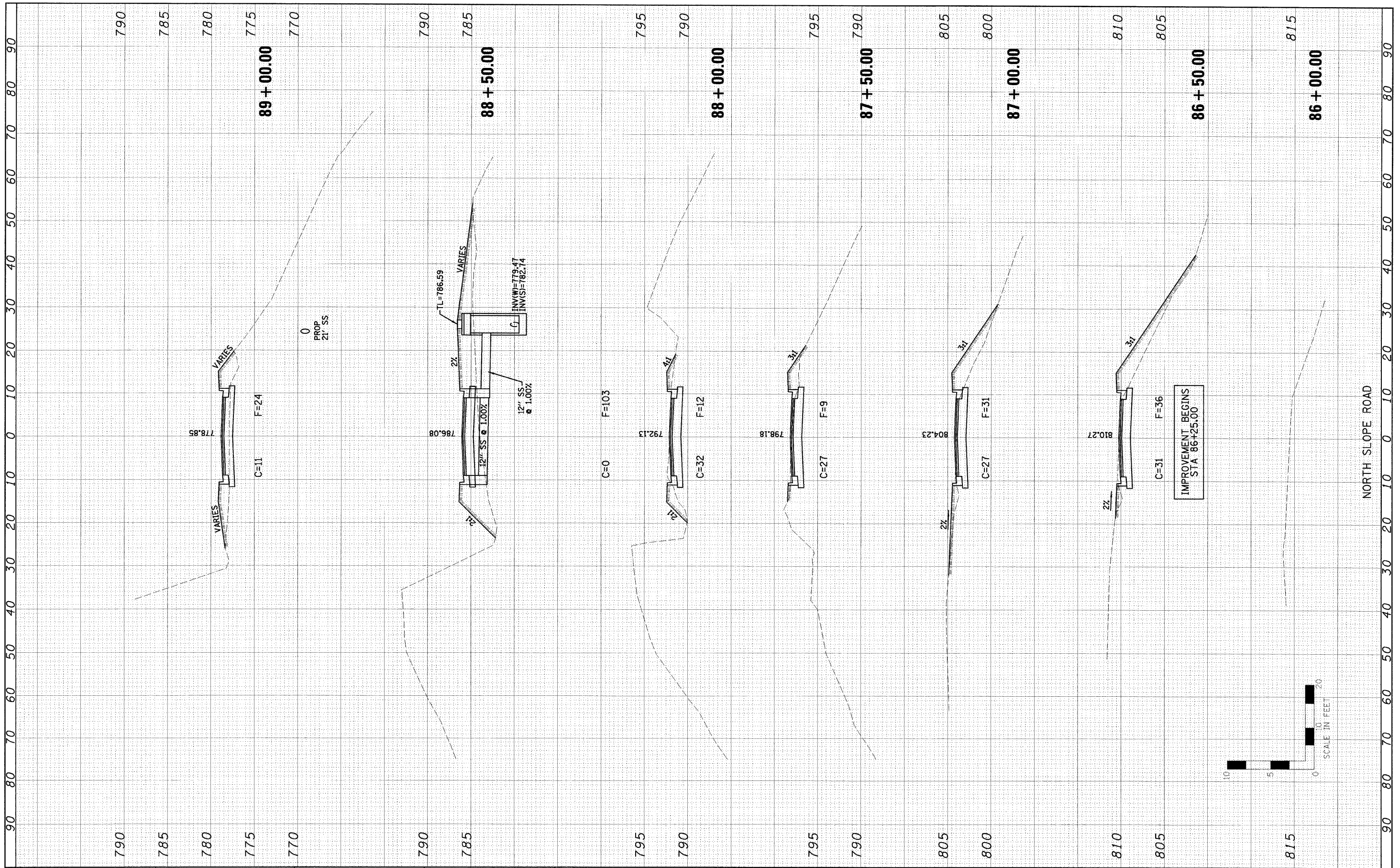
INLETS 

- ① STA 88+50, 11.08' LT
INLET TY A
TY 3 FR & GR
TC=786.30
FL(S)=782.96
FL(N)=783.15
- ② STA 88+50, 11.08' RT
INLET TY B
TY 3 FR & GR
TC=786.30
FL(S)=782.96
FL(N)=782.86
- ③ STA 91+00, 11.08' LT
INLET TY A
TY 3 FR & GR
TC=737.69
FL(E)=734.35
- ④ STA 91+00, 11.08' RT
INLET TY B
W/TY 3 FR & GR
TC=737.69
FL(W)=734.16
FL(E)=734.06
- ⑤ STA 93+50, 11.08' LT
INLET TY A
TY 3 FR & GR
TC=692.46
FL(E)=689.49
- ⑥ STA 93+50, 11.08' RT
INLET TY B
TY 3 FR & GR
TC=692.46
FL(W)=689.30
FL(E)=689.20



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

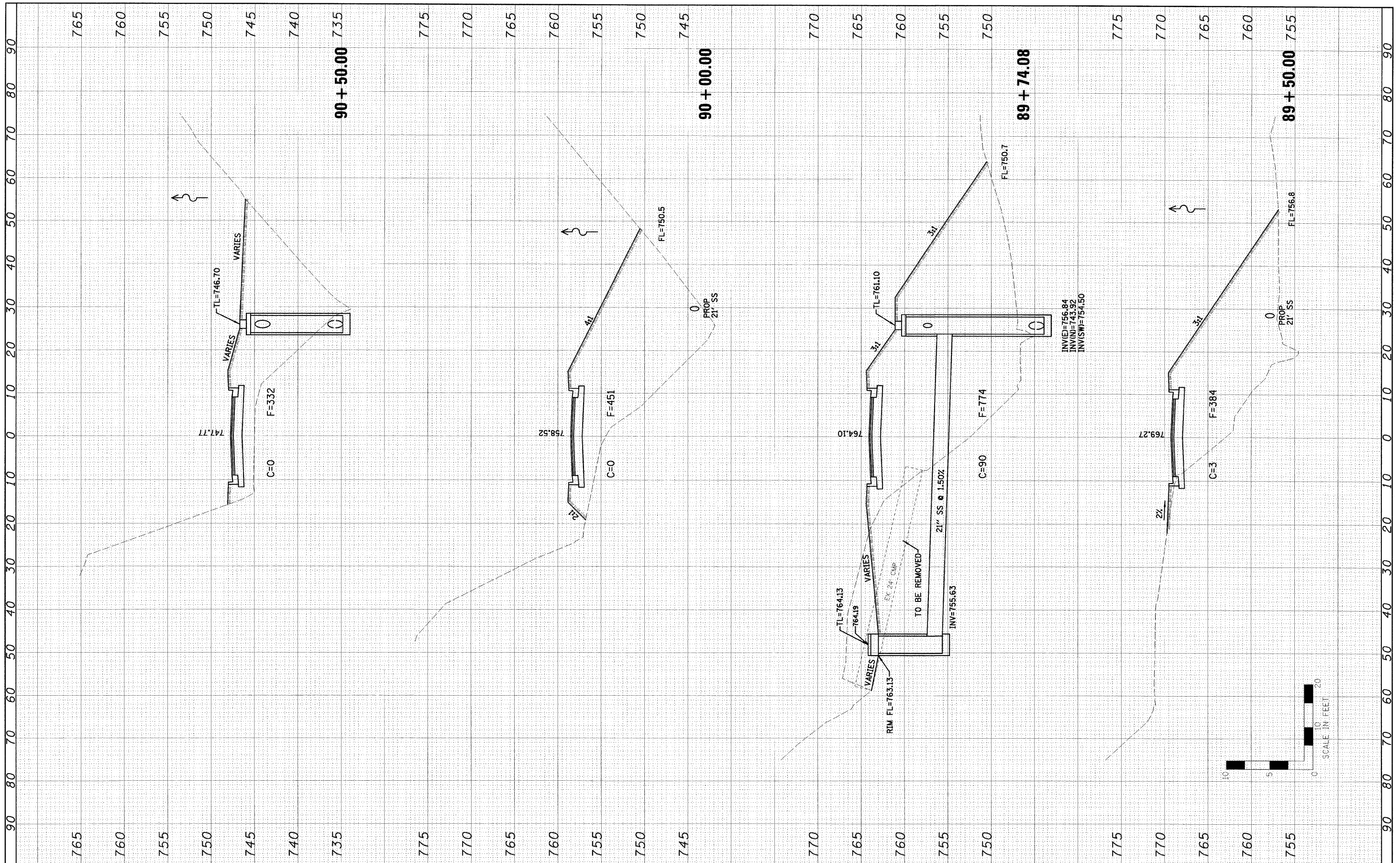
ORIGINAL SURVEY	DATE
SURVEYED BY	
NOTE BOOK NO.	
TEMPLATE	
AREAS CHECKED	



FILE NAME -	USER NAME - #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH SLOPE ROAD CROSS SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - JJO	REVISED -		SCALE:	SHEET NO. 17 OF 24 SHEETS	STA. 86+00.00 TO STA. 89+00.00	NORTH SLOPE ROAD	CARROLL	24	17	
		CHECKED - RGD	REVISED -					CONTRACT NO. 46030				
		DATE - 12-21-09	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

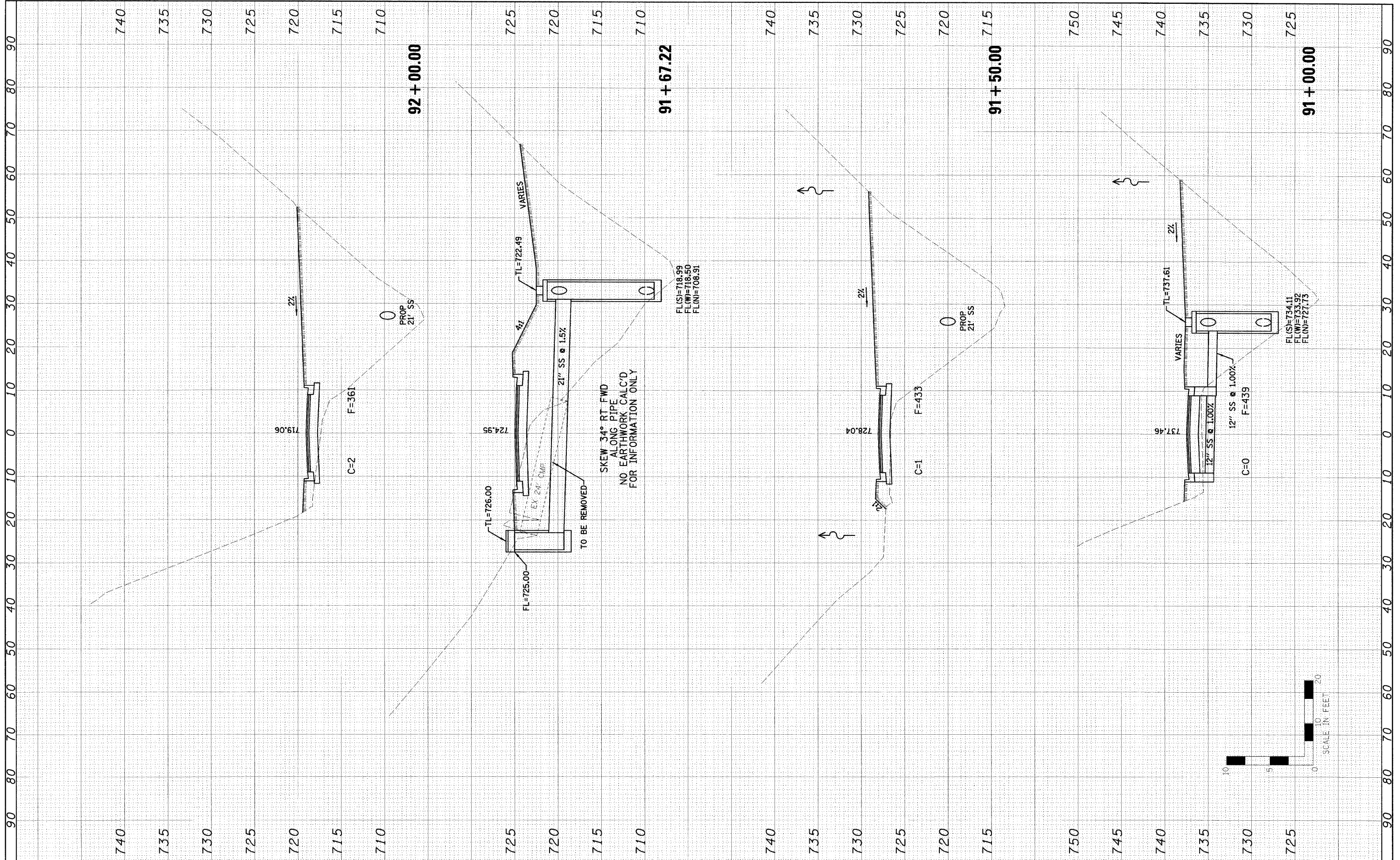
FINAL SURVEY	BY	DATE
SURVEY		
NOTE BOOK		
TEMPLATE		
AREAS		
# AREAS CHECKED		
NO.		



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - PJM	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH SLOPE ROAD CROSS SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JJO	REVISOR -		SCALE:	SHEET NO. 18 OF 24 SHEETS	STA. 89+50.00 TO STA. 90+50.00	NORTH SLOPE ROAD	CARROLL	24	18
		CHECKED - RGD	REVISOR -								
		DATE - 12-21-09	REVISOR -								
CONTRACT NO. 46030 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT											

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		

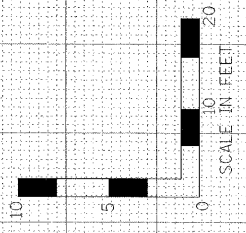
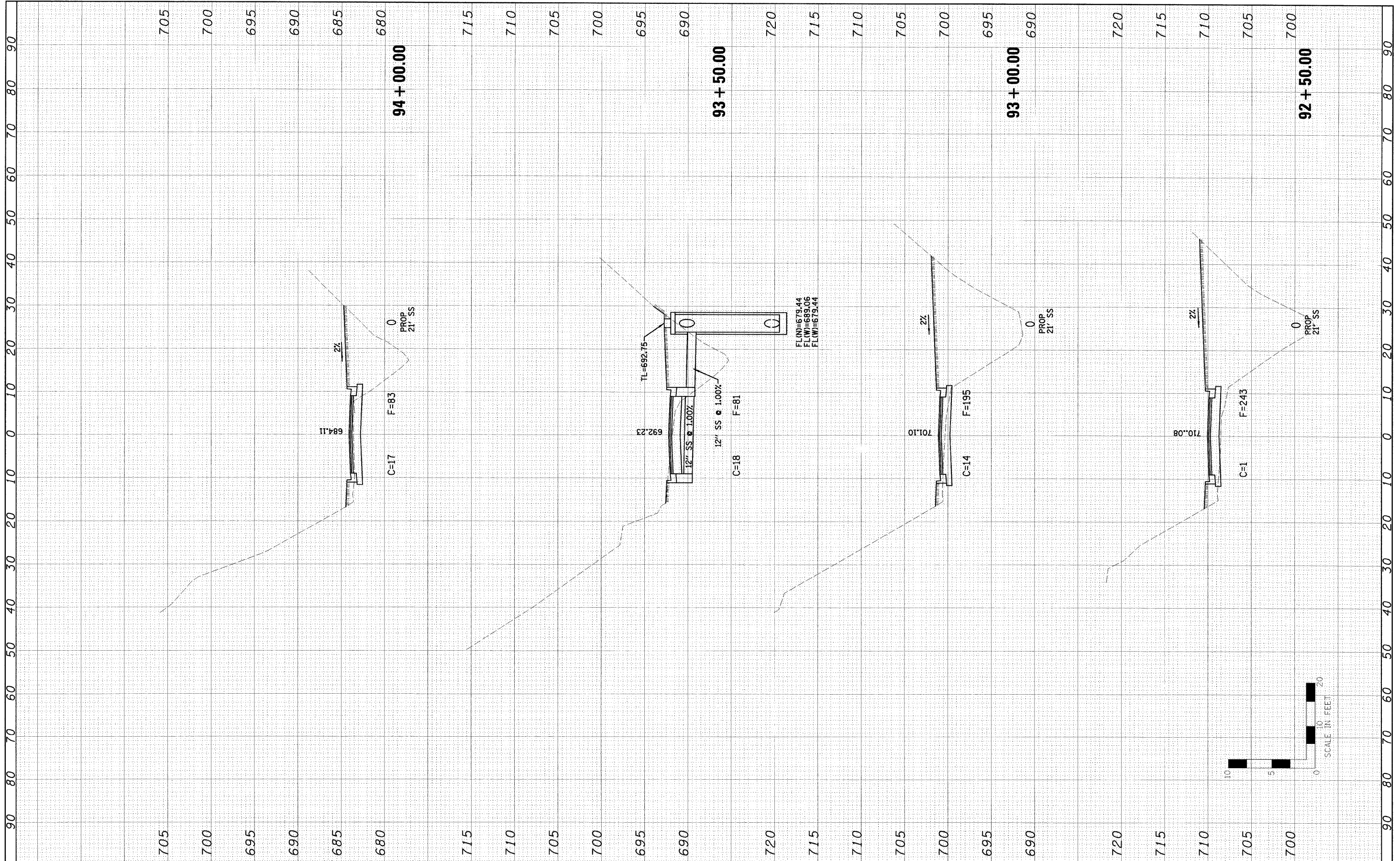
FINAL SURVEY	BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		



FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - PJM	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH SLOPE ROAD CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - JJO	REVISED -			NORTH SLOPE ROAD	CARROLL	24	19	
	PLOT DATE = #DATE#	CHECKED - RGD	REVISED -			CONTRACT NO. 46030				
		DATE - 12-21-09	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINAL SURVEY	BY	DATE
NOTE BOOK	NO.	
AREAS CHECKED		

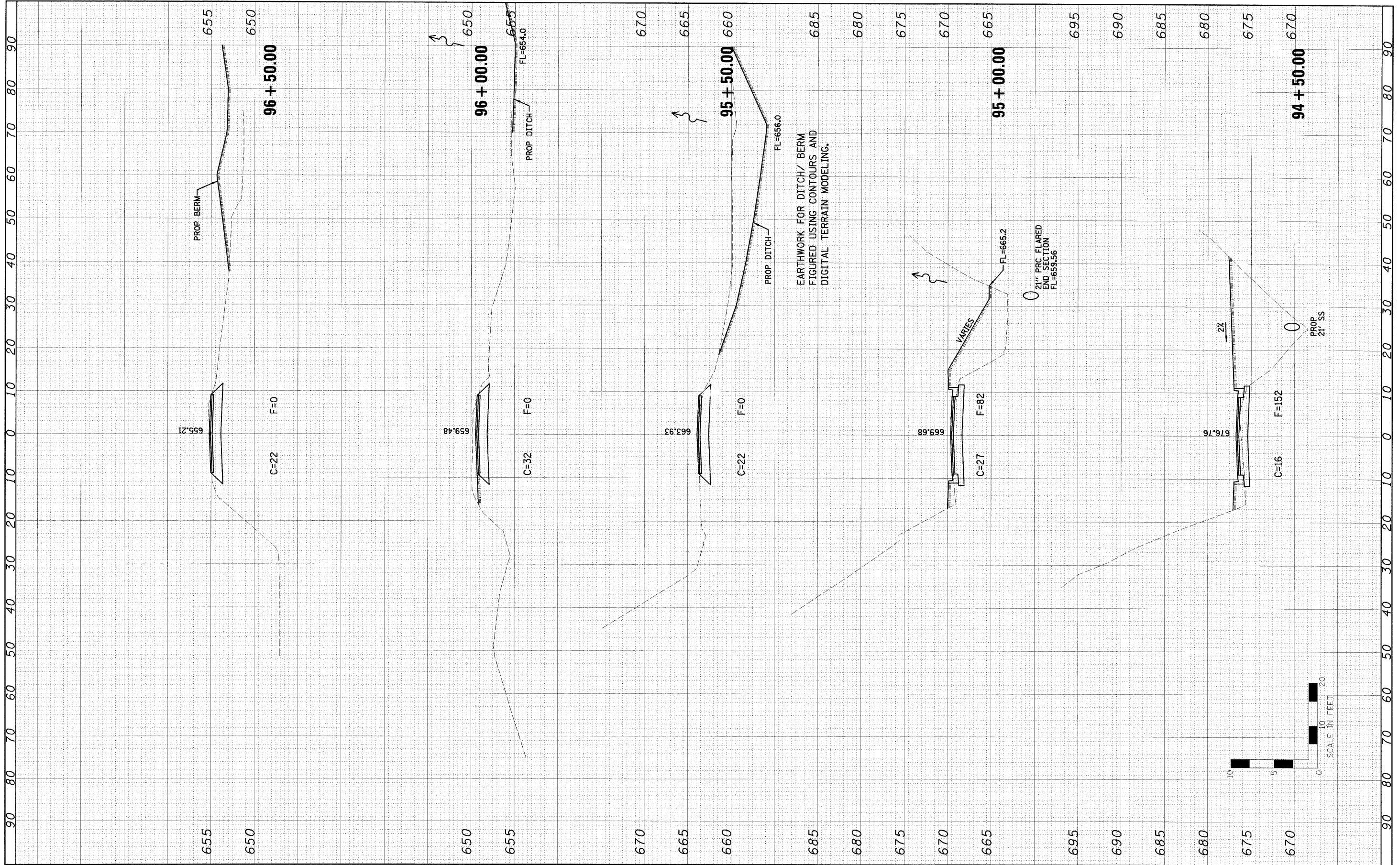
ORIGINAL SURVEY	BY	DATE
NOTE BOOK	NO.	
AREAS CHECKED		



FILE NAME: #FILEL#	USER NAME: #USER#	DESIGNED: PJM	REVISIONS:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		NORTH SLOPE ROAD CROSS SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN: JJO	REVISIONS:						NORTH SLOPE ROAD	CARROLL	24	20
		CHECKED: RGD	REVISIONS:									
		DATE: 12-21-09	REVISIONS:									
PLOT SCALE: #SCALE#				SCALE: SHEET NO. 20 OF 24 SHEETS STA. 92+50.00 TO STA. 94+00.00				CONTRACT NO. 46030				
PLOT DATE: #DATE#								FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

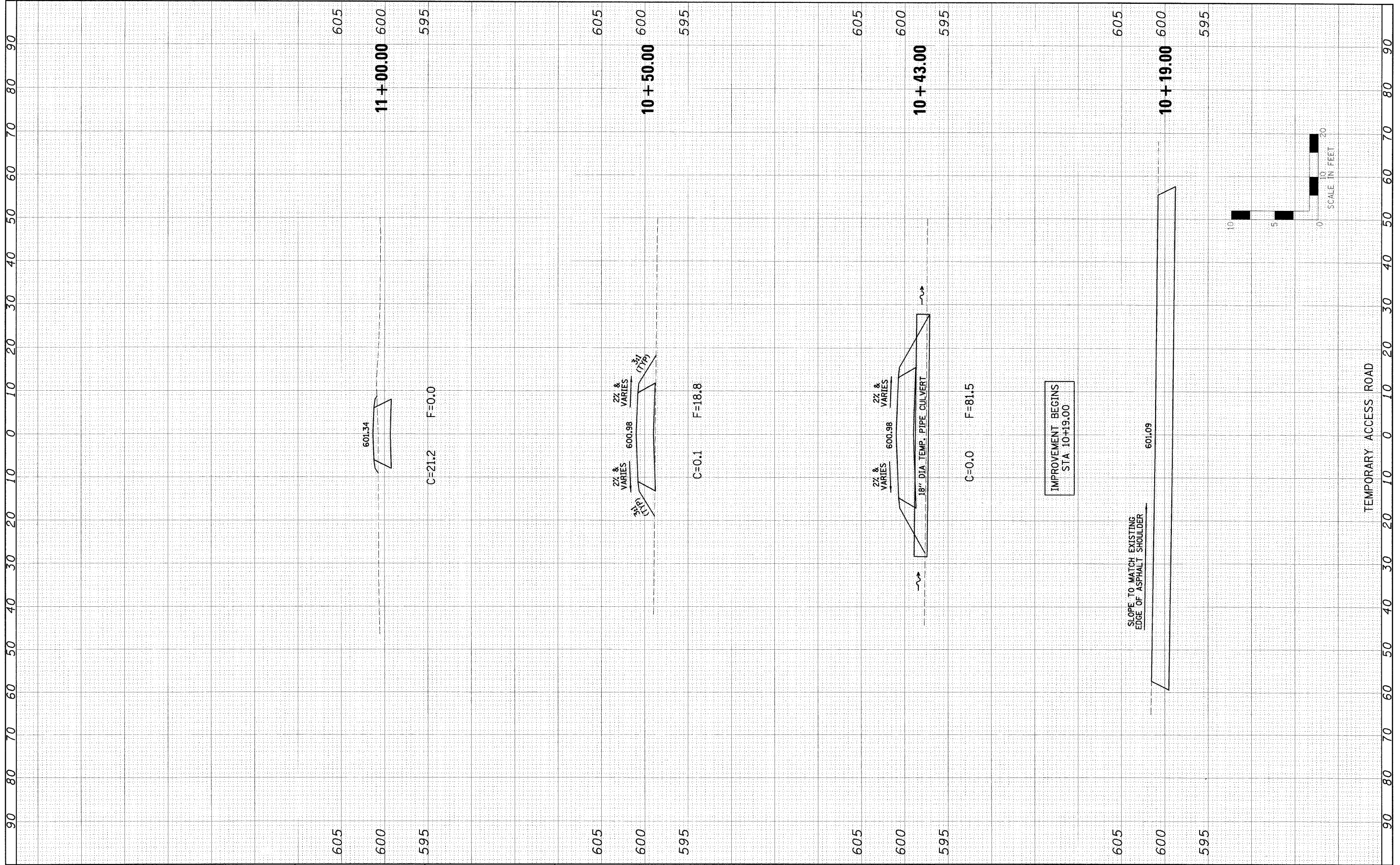
ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	NO.
AREAS	CHECKED
AREAS	CHECKED



FILE NAME -	USER NAME - #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH SLOPE ROAD CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JJO	REVISED -			NORTH SLOPE ROAD	CARROLL	24	21
	PLOT DATE = #DATE#	CHECKED - RGD	REVISED -			CONTRACT NO. 46030			
		DATE - 12-21-09	REVISED -			SCALE:	SHEET NO. 21 OF 24 SHEETS	STA. 94+50.00 TO STA. 96+50.00	FED. ROAD DIST. NO.

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

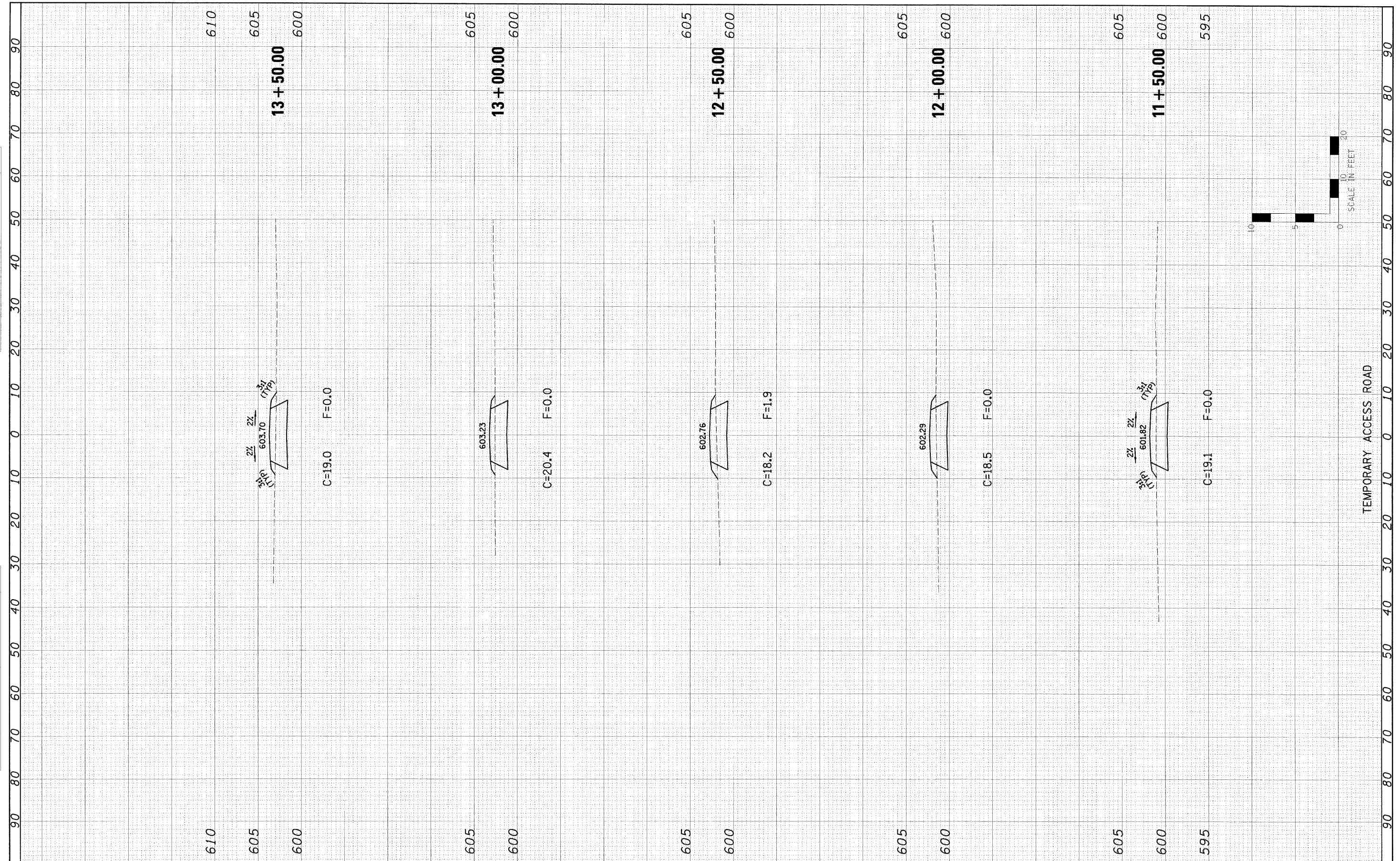
ORIGINAL SURVEY BY DATE
 SURVEYED BY DATE
 NOTE BOOK NO. _____
 TEMPLATE AREAS CHECKED _____
 AREAS CHECKED _____



FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY ACCESS ROAD CROSS SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - JJO	REVISED -		SCALE:	SHEET NO. 22 OF 24 SHEETS	STA. 10+19.00	TO STA. 11+00.00	NORTH SLOPE ROAD	CARROLL	24	22	
		CHECKED - RGD	REVISED -										
		DATE - 12-21-09	REVISED -										
								CONTRACT NO. 46030					
								FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS		
AREAS CHECKED		

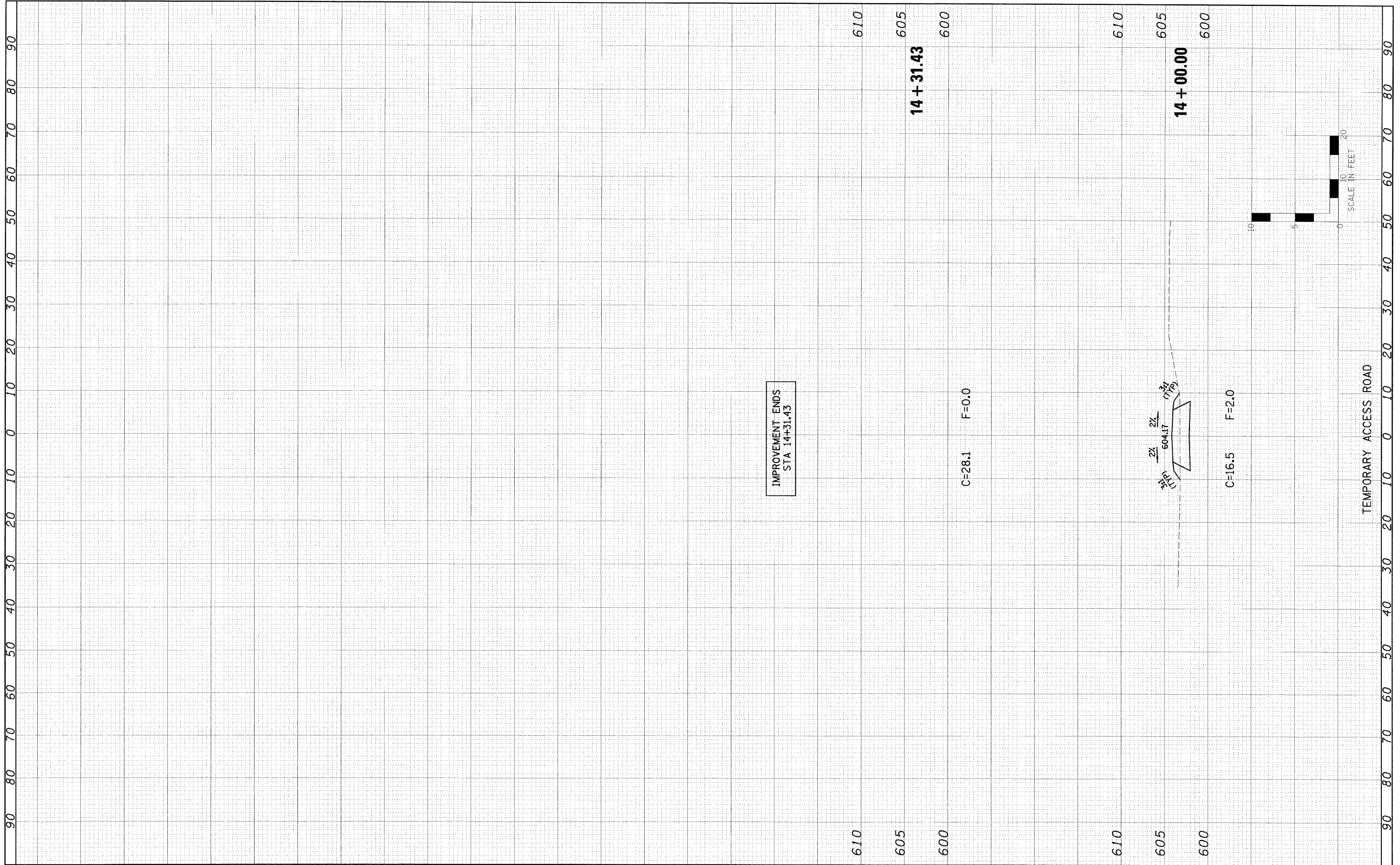
FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS		
AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY ACCESS ROAD CROSS SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - JJO	REVISED -		SCALE:	SHEET NO. 23 OF 24 SHEETS	STA. 11+50.00 TO STA. 13+50.00	NORTH SLOPE ROAD	CARROLL	24	23
		CHECKED - RGD	REVISED -					CONTRACT NO. 46030			
		DATE - 12-21-09	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

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

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



FILE NAME =	USER NAME = #USER#	DESIGNED - PJM	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY ACCESS ROAD CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - JJO	REVISIONS -			NORTH SLOPE ROAD	CARROLL	24	24	
PLOT SCALE = #SCALE#		CHECKED - RGD	REVISIONS -			CONTRACT NO. 46030				
PLOT DATE = #DATE#		DATE - 12-21-09	REVISIONS -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
					SCALE:	SHEET NO. 24 OF 24 SHEETS		STA. 14+00.00 TO STA. 14+31.43		