

60961

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	1
			-8	
			= 382	

D-91-217-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 575 (U.S. 30)
SECTION : (B & 14) R-3

STATEVILLE ROAD / ESSINGTON ROAD TO WEST OF LARKIN AVENUE
RECONSTRUCTION, WIDENING, RESURFACING AND CULVERT IMPROVEMENTS
PROJECT : NHF-0575(187)
WILL COUNTY
C-91-217-00

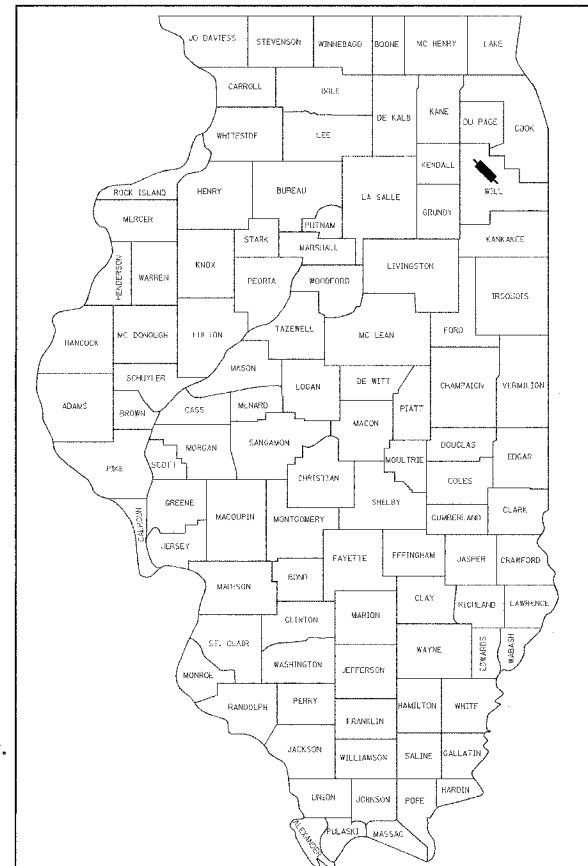
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN:
• CITY OF CREST HILL
• CITY OF JOLIET

TRAFFIC DATA
1993/1994 ADT: 14,800-22,000

POSTED SPEED LIMIT
45 mph

DESIGN DESIGNATION
19200(95) ARTERIAL 4.27 (AC-20)



LOCATION OF SECTION INDICATED THIS: -



COMPANY: CRAWFORD, MURPHY & TILLY, INC.
SIGNATURE: KELLY D. FARLEY
DATE: 3/14/05
DRAWING NOS: 1-169; 237-364



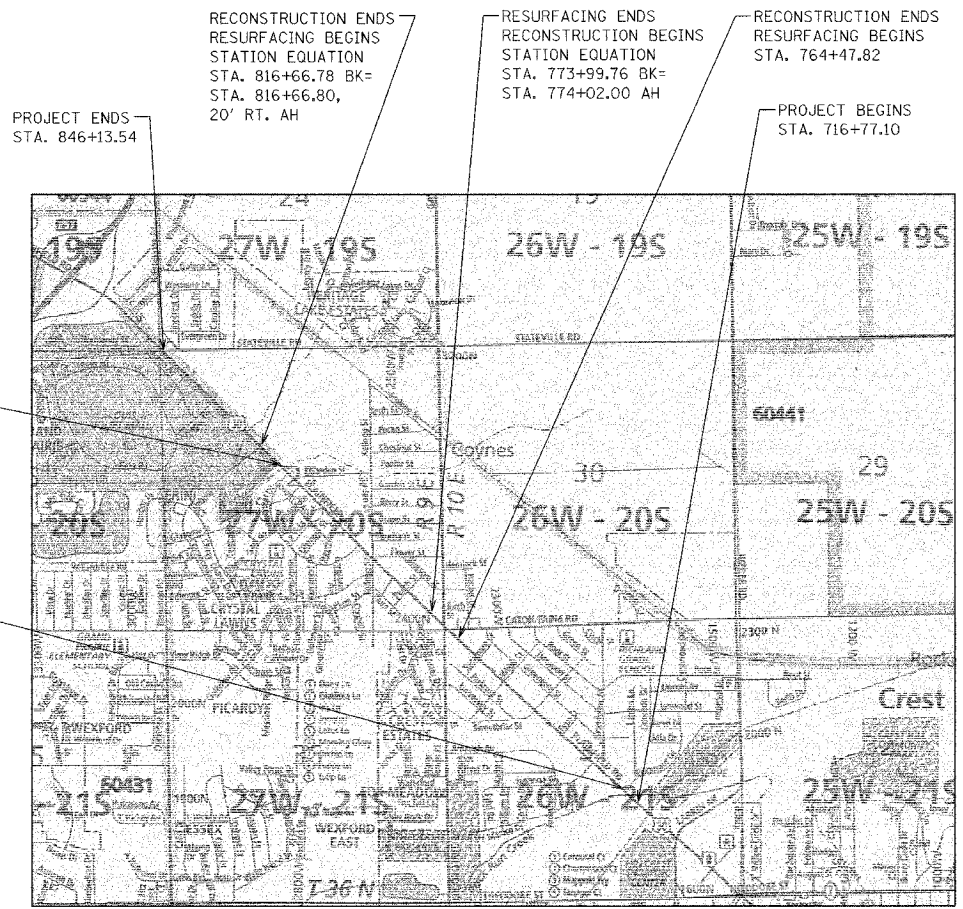
COMPANY: CRAWFORD, MURPHY & TILLY, INC.
SIGNATURE: AHMAD T. IDRIS
DATE: 3/14/05
DRAWING NOS: 186-233



COMPANY: KAM ENGINEERING, INC.
SIGNATURE: PIJUSH K. CHATTERJEE
DATE: 3/14/05
DRAWING NOS: 170-185



COMPANY: KAM ENGINEERING, INC.
SIGNATURE: PIJUSH K. CHATTERJEE
DATE: 3/14/05
DRAWING NOS: 234-236



PROJECT ENDS
STA. 846+13.54

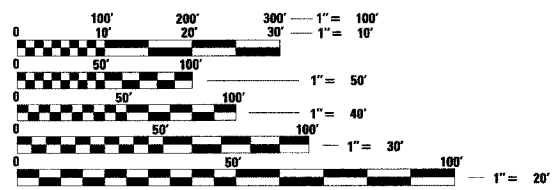
RECONSTRUCTION ENDS
RESURFACING BEGINS
STATION EQUATION
STA. 816+66.78 BK=
STA. 816+66.80,
20' RT. AH

RESURFACING ENDS
RECONSTRUCTION BEGINS
STATION EQUATION
STA. 773+99.76 BK=
STA. 774+02.00 AH

RECONSTRUCTION ENDS
RESURFACING BEGINS
STA. 764+47.82

CULVERT WIDENING
AND EXTENSION
SUNNYLAND DRAIN
STA. 812+91.78
14'-0" EXTENSION WEST
6'-0" EXTENSION EAST
PARALLEL 7'-0" X 4'-0"
BOX CULVERT

CULVERT REPLACEMENT
ROCK RUN CREEK
STA. 720+97.50
STRUCTURE NO. SN 099-C002
7'-6" X 6'-0" DOUBLE BARREL
R.C. BOX CULVERT



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

SCALE: 1"=1689.6 FEET
TOTAL NET AND GROSS LENGTH = 12934.18 FEET = 2.45 MILES

CONTRACT NO. 60961

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 15, 20 05
Diana O'Keefe / AP
DISTRICT ENGINEER

July 1, 20 05
Mike Hine / RD
ENGINEER OF DESIGN AND ENVIRONMENT

July 1, 20 05
Victor Modesto / RD
DIRECTOR, DIVISION OF HIGHWAYS

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
PEORIA, IL ■ CHICAGO, IL

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OF THE STATE OF ILLINOIS**

IDOT CONSULTANT ENGINEER / JOSE DOMINGUEZ (847) 705-4232

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IDOT DISTRICT ONE DETAILS (Plan sheets 241-258)

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BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 4.5 m (15')
BD-7	STORM SEWER CONNECTION TO EXISTING SEWER
BD-8	FRAME AND LID ADJUSTMENT WITH MILLING
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TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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IDOT HIGHWAY STANDARDS

STANDARD NO.	DRAWING NAME
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
406201	MAILBOX TURNOUT
420001-06	PAVEMENT JOINTS
442201-01	CLASS C AND D PATCHES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRADED FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1350 mm (54") PIPE)
542546	FLUSH INLET BOX FOR MEDIAN
602001	CATCH BASIN TYPE A
602011	CATCH BASIN TYPE C
602301	INLET - TYPE A
602306	INLET - TYPE B
602401	MANHOLE TYPE A
602501	VALVE VAULT TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001-02	FRAME AND LIDS TYPE 1
604036-01	GRATE TYPE 8
604091-01	FRAME AND GRATE TYPE 24
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-02	PC CONCRETE ISLANDS AND MEDIANS
606306-01	CORRUGATED PC CONCRETE MEDIANS
606401	PAVED DITCH
630001-05	STEEL PLATE BEAM GUARDRAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
631011-02	TRAFFIC BARRIER TERMINAL TYPE 2
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAIL
701101-01	OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5 m (15') AWAY FOR SPEEDS >= 45MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24') OFF ROAD FOR SPEEDS >= 45MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING DAY ONLY OPERATIONS, FOR SPEEDS >= 45MPH
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS >= 45MPH
701422-01	LANE CLOSURE MULTILANE FOR SPEEDS >= 45MPH
701423-01	LANE CLOSURE MULTILANE WITH BARRIER
701601-04	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-04	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE MULTILANE INTERSECTION
702001-05	TRAFFIC CONTROL DEVICES
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720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGN, MARKERS & DELINEATORS
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
B.L.R. 23-1	TRAFFIC BARRIER TERMINAL TYPE 1
701426-02	LANE CLOSURE MULTILANE, INTERMITTENT MOVING OPERATIONS, FOR SPEEDS >= 45 MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS & HIGHWAY STANDARDS
US ROUTE 30
 SHEET 1 OF 1

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

GENERAL NOTES

- ALL REFERENCES TO STATE SPECIFICATIONS OR STANDARD AND SUPPLEMENTAL SPECIFICATIONS BELOW REFER TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROADWAY AND BRIDGE CONSTRUCTION, DATED JANUARY 1, 2002.
- ALL EXCAVATED AND EMBANKMENT LOCATIONS REQUIRING SEEDING OR SODDING SHALL BE CONSTRUCTED TO 4" INCHES BELOW FINISHED GRADE LINE TO ALLOW TOP SOIL PLACEMENT.
-
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF CREST HILL, AND THE CITY OF JOLIET.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH, WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- ALL RADII ARE MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS ARE LOCATED AT THEIR APPROXIMATE LOCATION, IT IS BELIEVED THAT THIS DATA IS ESSENTIALLY CORRECT, BUT THE DEPARTMENT AND OTHER AGENCIES ASSOCIATED WITH THE DEVELOPMENT OF THESE PLANS DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. IN ACCORDANCE WITH 105.07 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR WILL BE REQUIRED TO VERIFY THE EXACT LOCATION OF EACH FACILITY WITH THE UTILITY COMPANY WHEN THE POTENTIAL EXISTS FOR INVOLVEMENT AND SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY SUCH FACILITIES WHICH MAY BE AFFECTED BY THE WORK. FOR REGULATED UTILITY LOCATIONS, THE CONTRACTOR SHALL CONTACT THE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS, "J.U.L.I.E." AT 1-800-892-0123. LOCAL GOVERNMENT AGENCIES SHOULD BE CONTACTED BY THE CONTRACTOR FOR THE LOCATION OF ALL NON-REGULATED UTILITY LOCATIONS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL ENSURE THE TEMPORARY EROSION MEASURES ARE IN PLACE IN THE CURRENT WORK AREA BEFORE MOVING TO A DIFFERENT WORK LOCATION AS SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER.
- RADIUS CALLOUTS ON DRIVEWAYS AND SIDE STREET ARE TYPICAL FOR BOTH SIDES UNLESS OTHERWISE NOTED.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.5 GAL/SY.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- STORM SEWER WATER MAIN REQUIREMENT (SSWMR) IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL INFORM THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- THE RESIDENT ENGINEER SHALL CONTACT MR. CORY JUCIUS, AREA TRAFFIC FIELD ENGINEER, AT (815) 485-6475 PRIOR TO INSTALLATION OF ANY PERMANENT PAVEMENT MARKINGS.
- BACKFILLING OF STORM SEWERS SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- ALL FRAMES AND GRATES SHALL BE BICYCLE SAFE.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN & PROTECT EXISTING UTILITIES, SEWER, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. THE CONTRACTOR SHALL PROTECT EXISTING OR NEW UTILITIES WHEN CONSIDERED NECESSARY BY METHODS APPROVED BY THE ENGINEER, AND HE SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY BUT THE COST THEREOF SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- BEFORE FINAL ACCEPTANCE OF THE PROJECT, ALL PROPOSED AND EXISTING STORM SEWER LINES AND STRUCTURES SHALL BE CLEANED AS DIRECTED BY THE ENGINEER. CLEANING OF PROPOSED STORM SEWER LINES AND STRUCTURES IS CONSIDERED TO BE INCLUDED IN THE COST OF THE DRAINAGE ITEM. ALL EXISTING STORM SEWER PIPES TO REMAIN SHALL BE CLEANED AND PAID FOR AS ITEM NO. Z0018500 "DRAINAGE STRUCTURE TO BE CLEANED" AND ITEM NO. 55039700 "STORM SEWERS TO BE CLEANED".

- QUANTITIES FOR THE FOLLOWING PAY ITEMS ARE BASED ON FIELD SURVEYS CONDUCTED IN THE SPRING OF 2001. THE QUANTITIES SHOWN INCLUDE SOME ALLOWANCES FOR ADDITIONAL GROWTH BEFORE ACTUAL CONSTRUCTION TAKES PLACE.
 - TREE REMOVAL (6 TO 15 INCH DIAMETER), PAY ITEM NO. 20100110
 - TREE REMOVAL (OVER 15 INCH DIAMETER), PAY ITEM NO. 20100210
 THE ENGINEER WILL MEASURE THE DIAMETER OF EACH TREE TO BE REMOVED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO REMOVAL. FAILURE TO DO SO WILL RESULT IN PAYMENT OF TREE REMOVAL BASED ON PLAN MEASUREMENT.
- NOISE ORDINANCE AS PER CITY OF CREST HILL CODE CHAPTER 9.42.035, ORD. 999 AND AM. ORD. 1032 ARE AS FOLLOWS: "ANY LOUD NOISE WHETHER CREATED MANUALLY OR THROUGH ANY TYPE OF EQUIPMENT, MACHINERY, OR OTHER DEVICE, WHICH OCCURS AFTER THE HOUR OF 10:00 P.M. SUNDAY THROUGH THURSDAY OR 11:00 P.M. FRIDAY AND SATURDAY, BEFORE 6:30 A.M. MONDAY THROUGH FRIDAY OR 8:00 A.M. SATURDAY AND SUNDAY, WHICH CAN BE HEARD AT A DISTANCE OF 100 FEET FROM THE EPICENTER OF LOCATION FROM WHICH THE NOISE IS GENERATED, IS DECLARED TO BE A NUISANCE".
- THE EXISTING CASING OF THE HIGH PRESSURE GAS LINES WILL BE EXTENDED BY OTHERS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.
- THE CONTRACTOR SHALL CONTACT RON HOLDER AT THE CITY OF JOLIET ELECTRIC DEPARTMENT PRIOR TO ELECTRICAL WORK AND STREET LIGHTING RELOCATION. CONTACT RON HOLDER AT (815) 724-3661.
- ITEM NO. 42101300, "PROTECTIVE COAT" SHALL BE APPLIED TO THE EXPOSED CONCRETE AREAS FOR THE FOLLOWING PAY ITEMS:
 - PCC DRIVEWAY PAVEMENT - ITEM NO. 42300200 & 42300400
 - PCC SIDEWALK - ITEM NO. 42400200
 - PAVED DITCH, TYPE A-15 - ITEM NO. 60615400
 - CONCRETE MEDIANS - ITEM NO. 60618300, 60624600 & 60619600
 - CURB & GUTTER - ITEM NO. 60600605, 60603800, 60604400, 60605000, 60608600 & 60610400
- EXISTING PAVEMENT DEPTH IS AN ASSUMED DEPTH BASED ON RECORD DRAWINGS AND IS SHOWN IN THE CROSS SECTIONS. PAVEMENT REMOVAL SHALL BE PAID FOR AS ITEM NO. 44000100 "PAVEMENT REMOVAL" AND NO PAYMENT IS ACCOUNTED FOR THIS AREA IN THE EARTH EXCAVATION. EARTH EXCAVATION IS ONLY ACCOUNTED FOR DEPTHS BELOW THE EXISTING PAVEMENT STRUCTURE FROM THE CROSS SECTIONS AND THAT WHICH IS OUTSIDE OF THE PAVEMENT.
- TOPSOIL REMOVAL HAS BEEN QUANTIFIED AS ITEM *20201200 "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" TO THE TIE IN POINT OF THE IMPROVEMENTS AS SHOWN IN THE CROSS SECTIONS. ADDITIONAL REMOVAL SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF SNOW AT DRIVEWAY LOCATIONS DURING STAGE CONSTRUCTION AND SHOULD BE CONSIDERED INCIDENTAL TO ITEM NO. 70101800 "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND ABANDONED SBC DUCT LINES. THESE DUCTS MAY CONTAIN ASBESTOS MATERIAL. CONTACT SBC FOR REMOVAL OF ANY DAMAGED DUCTS.
- THE CONTRACTOR SHALL MAINTAIN THIRTY (30) FOOT WORKING CLEARANCE FROM THE EASTERLY & WESTERLY COMED OVERHEAD LINES AND TWENTY (20) FOOT WORKING CLEARANCE FROM CENTER AND WESTERLY COMED OVERHEAD LINES.

REMOVAL NOTES

- REMOVAL OF GRAVEL DRIVEWAYS AND GRAVEL SHOULDERS SHALL BE MEASURED AND PAID FOR AS PART OF ITEM NO. 20200100, "EARTH EXCAVATION".
- REMOVAL OF BITUMINOUS ASPHALT AND CONCRETE DRIVEWAYS AND ENTRANCES REGARDLESS OF DEPTH SHALL BE MEASURED AND PAID FOR AS ITEM NO. 44000200, "DRIVEWAY PAVEMENT REMOVAL".
- ALL DRIVEWAY CULVERTS, ROADWAY BOX CULVERTS AND SIMILAR TYPE DRAINAGE PIPE TO BE REMOVED SHALL BE MEASURED AND PAID FOR, REGARDLESS OF TYPE, SIZE AND MATERIALS, AS ITEM NO. 50105220, "PIPE CULVERT REMOVAL" AND ITEM NO. 50105200, "REMOVE EXISTING CULVERTS". STORM SEWER TO BE REMOVED SHALL BE PAID BY THE RESPECTIVE DIAMETER, REGARDLESS OF MATERIAL.
- ALL DRIVEWAY CULVERTS, STORM SEWER, ROADWAY BOX CULVERTS AND SIMILAR TYPE DRAINAGE PIPE REMOVED, SHALL BE BACK FILLED WITH TRENCH BACKFILL ACCORDING TO SECTION 208 OF THE STANDARD SPECIFICATIONS. TRENCH BACKFILL FOR PIPE REMOVAL IS INCLUDED IN THE PAY ITEM FOR STORM SEWER REMOVAL OF THE DIAMETER SPECIFIED. SEE ARTICLE 551.05.
- FRAME AND LID ADJUSTMENTS FOR PUBLIC UTILITIES WITHIN THE PROJECT LIMITS WILL BE DONE BY THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED.
- SAWCUTTING FOR REMOVALS WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED. SAWCUTTING FOR PAVEMENT PATCHING SHALL BE PAID FOR AS ITEM NO. 44213200 "SAW CUTS", PER ARTICLE 442.10.
- ALL PRIVATE SIGNS WILL BE RELOCATED BY PROPERTY OWNER PRIOR TO THE START OF CONSTRUCTION.
- IDOT WILL REMOVE ALL US 30 REGULATORY SIGNS. CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING WITH RESIDENT ENGINEER FOR THE REMOVAL OF THESE SIGNS.
- THE CONTRACTOR SHALL RELOCATE MAIL BOXES TO ALLEY BEHIND PROPERTY FROM LENESE LANE TO STATION 735+00 RIGHT, IN ACCORDANCE WITH ARTICLE 107.20, "PROTECTION AND RESTORATION OF PROPERTY". THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

COMMITMENTS

- PRIOR TO INITIATION OF CONSTRUCTION, THE IDOT BUREAU OF CONSTRUCTION WILL COORDINATE WITH THE LOCAL AGENCIES TO ENSURE CONTINUOUS EMERGENCY SERVICE DURING THE CONSTRUCTION PHASE OF THE PROJECT.
- TO MINIMIZE THE EFFECTS ON THE WATER QUALITY IN THE VICINITY OF ROCK RUN NORTH, ROADWAY RUNOFF MUST BE DIRECTED ACROSS THE VEGETATED PERMANENT DRAINAGE EASEMENT, 65 FEET WEST OF THE WETLAND AREA, AREA BEFORE IT ENTERS THE CREEK.
- THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE AREA OF EXISTING SEPTIC LINES TO AVOID DAMAGING LINES. NO HEAVY EQUIPMENT SHALL BE ALLOWED WITHIN TEMPORARY EASEMENT LIMITS. SEE PLANS FOR APPROXIMATE SEPTIC LINE LOCATIONS BETWEEN LAVIDA BLVD AND TEEWAY DRIVE.
- THE CONTRACTOR SHALL ERECT TEMPORARY FENCING (ITEM NO. 20101000) AT THE LIMITS OF CONSTRUCTION TO PREVENT INADVERTENT AND UNINTENTIONAL INTRUSIONS BY CONSTRUCTION EQUIPMENT AND PERSONNEL INTO SENSITIVE AREAS, SUCH AS WETLANDS, STREAMS, RETENTION PONDS, HIGH QUALITY TREES OR SECTION 4(F) LANDS. SIGNS WILL ALSO BE ERECTED WITH THE FENCING WARNING OF SENSITIVE AREAS.

DRAINAGE NOTES

- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINAGE AND SEWERS AND DISCHARGE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL PERMANENT CONNECTIONS WITH SEWERS ARE BUILT, AND IN SERVICE, THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT WILL BE INCLUDED IN THE COST OF STORM SEWER ITEMS BEING INSTALLED.
- DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES OF EXISTING SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONNECTION OF ALL EXISTING STORM SEWERS INTO THE PROPOSED STORM SEWER SYSTEM SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER SYSTEM.
- THE COST OF RESHAPING PROPOSED DITCHES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION PER ARTICLE 202.06. THE COST OF RESHAPING EXISTING DITCHES SHALL BE PAID FOR AS ITEM NO. 21400100 "GRADING AND SHAPING DITCHES".
- THE OFFSETS TO DRAINAGE STRUCTURES LOCATED IN THE CURB ARE MEASURED TO THE EDGE OF PAVEMENT AND NOT TO THE CENTER OF THE STRUCTURE.
- ANY FARM DRAIN, FIELD TILE SYSTEM OR OTHER UNDERGROUND TILE FACILITY ENCOUNTERED IN THE WORK SHALL BE LOCATED AND STAKED AND REPORTED TO THE RESIDENT ENGINEER. AND DRAINAGE LINES WHICH ARE CUT OR DAMAGED BY GRADING, TRENCHING, EXCAVATING OR OTHER CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN ITS ORIGINAL ALIGNMENT. IF THIS CANNOT BE ACCOMPLISHED, THE TILE SHALL BE REPAIRED AND CONNECTED TO THE PROPOSED STORM SEWER SYSTEM IN SUCH A MANNER AS TO RENDER THE LINES USABLE FOR THE PURPOSES INTENDED. THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LIDS OF ONE OF THE FOLLOWING: ALL LIDS TO BE USED ON STORM SEWER SHALL BEAR THE WORD "STORM", ALL LIDS TO BE USED ON SANITARY SEWER SHALL BEAR THE WORD "SANITARY". ALL LIDS TO BE USED ON THE WATER SYSTEM SHALL BEAR THE WORD "WATER". THIS SHALL BE CONSIDERED INCIDENTAL TO THE FRAME AND CLOSED LID PROVIDED.

PRECONSTRUCTION NOTES

- WATERMAIN SHOWN AS EXISTING AT THE INTERSECTION OF US ROUTE 30 AND KELLOGG STREET WAS PROPOSED AT THE TIME OF FINAL PLAN PREPARATION. THIS WORK WAS PROPOSED TO BE COMPLETED PRIOR TO THE START OF US ROUTE 30 CONSTRUCTION, HOWEVER IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES & COMMITMENTS
 US ROUTE 30
 SHEET 1 OF 1
 SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF/AMB



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U.S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100% SUNNYLAND SANITARY DIST.	80% FEDERAL / 20% STATE		100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY I000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	TRAFFIC SIGNALS Y031-1F	TRAINING Y080	CREST HILL	JOLIET	SAFETY SFTY-3N
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	886	886							
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	373	373							
20101000	TEMPORARY FENCE	FOOT	1000	1000							
20101100	TREE TRUNK PROTECTION	EACH	10	10							
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10							
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10							
20200100	EARTH EXCAVATION	CU YD	29693	29693							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	9631	9631							
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	6600	6600							
20800150	TRENCH BACKFILL	CU YD	6269	6269							
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	15921	15921							
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	26547	26547							
21400100	GRADING AND SHAPING DITCHES	FOOT	2375	2375							
* 25000210	SEEDING, CLASS 2A	ACRE	1.3	1.3							
* 25000312	SEEDING, CLASS 4A	ACRE	0.1	0.1							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	370.0	370.0							
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	370.0	370.0							
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	370.0	370.0							
* 25100115	MULCH, METHOD 2	ACRE	1.4	1.4							
* 25100630	EROSION CONTROL BLANKET	SQ YD	6655	6655							
* 25200110	SODDING, SALT TOLERANT	SQ YD	19893	19893							
* 25200200	SUPPLEMENTAL WATERING	UNIT	99.0	99.0							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	549	549							
28000300	TEMPORARY DITCH CHECKS	EACH	108	108							
28000400	PERIMETER EROSION BARRIER	FOOT	18550	18550							
28000510	INLET FILTERS	EACH	253	253							
28100701	STONE DUMPED RIPRAP, CLASS A1	SQ YD	83	83							
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	26	26							
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	215	215							
28200200	FILTER FABRIC	SQ YD	324	324							
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	5210	5210							
31101800	SUB-BASE GRANULAR MATERIAL, TYPE B 10"	SQ YD	2204	2204							
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	138377	138377							

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LEGEND:
 NON-PARTICIPATING WORK
 SPECIALTY ITEM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

US ROUTE 30
SHEET 1 OF 8

SCALE: N/A
DATE: 3/1/05

DRAWN BY: AMB
CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(8&14) R-3	WILL	390	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				

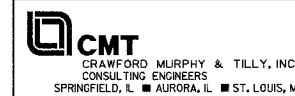
SUMMARY OF QUANTITIES

LOCATION OF WORK: U.S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100% SUNNYLAND	80% FEDERAL / 20% STATE		100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY 1000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	SANITARY DIST. Y060	TRAFFIC SIGNALS Y031-1F	TRAINING Y060	CREST HILL	JOLIET
40600300	AGGREGATE (PRIME COAT)	TON	802	802							
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	100.0	100.0							
40600895	CONSTRUCTING TEST STRIP	EACH	2	2							
42101300	PROTECTIVE COAT	SQ YD	8476	8476							
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	46	46							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	222	222							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1772	1772							
44000100	PAVEMENT REMOVAL	SQ YD	37918	37918							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	9026	9026							
44000300	CURB REMOVAL	FOOT	1068	1068							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6164	6164							
44000600	SIDEWALK REMOVAL	SQ FT	1805	1805							
44002805	ISLAND REMOVAL	SQ FT	616	616							
44003100	MEDIAN REMOVAL	SQ FT	7757	7757							
44004250	PAVED SHOULDER REMOVAL	SQ YD	3594	3594							
44200274	PAVEMENT PATCHING, TYPE I	SQ YD	1926	1926							
44200276	PAVEMENT PATCHING, TYPE II	SQ YD	1605	1605							
44200278	PAVEMENT PATCHING, TYPE III	SQ YD	1284	1284							
44200280	PAVEMENT PATCHING, TYPE IV	SQ YD	963	963							
44213200	SAW CUTS	FOOT	4530	4530							
48101700	AGGREGATE SHOULDER (SPECIAL)	CU YD	1659.6	1659.6							
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	543	543							
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1						
50104400	CONCRETE HEADWALL REMOVAL	EACH	3		3						
50104600	CONCRETE RETAINING WALL REMOVAL	FOOT	78	78							
50105220	PIPE CULVERT REMOVAL	FOOT	1404	1404							
50200100	STRUCTURE EXCAVATION	CU YD	411		411						
* 50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	5		5						
50300225	CONCRETE STRUCTURES	CU YD	203.9			203.9					
50300300	PROTECTIVE COAT	SQ YD	659			659					
50500505	STUD SHEAR CONNECTORS	EACH	2606.0			2606.0					
50800105	REINFORCEMENT BARS	POUND	67121		54691	12430					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1160		120	1040					

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LEGEND:
 NON-PARTICIPATING WORK
 SPECIALTY ITEM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 2 OF 8

SCALE: N/A
 DATE: 3/1/05
 DRAWN BY: AMB
 CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U.S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FED. / 20% STATE		100% FEDERAL / 20% STATE		100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY I000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	SUNNYLAND SANITARY DIST. Y060	TRAFFIC SIGNALS Y031-1F	TRAINING Y000	CREST HILL
50900805	PEDESTRIAN RAILING	FOOT	985.0		38.0	947.0				
51205200	TEMPORARY SHEET PILING	SQ FT	270.0		270.0					
51500100	NAME PLATES	EACH	1		1					
54002020	EXPANSION BOLTS 3/4 INCH	EACH	40		40					
54002050	EXPANSION BOLTS 3/4 INCH X 9 INCH	EACH	34		34					
54003000	CONCRETE BOX CULVERTS	CU YD	263.4		263.4					
54010802	PRECAST CONCRETE BOX CULVERT 8' X 2'	FOOT	560.0	560.0						
54011003	PRECAST CONCRETE BOX CULVERT 10' X 3'	FOOT	104.0	104.0						
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	193.0	193.0						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1						
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	1						
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	2	2						
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1	1						
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	2640	2640						
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	410	410						
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	1474	1474						
55019800	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 21"	FOOT	451	451						
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	1042	1042						
55020100	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	354	354						
55020400	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	298	298						
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	3131	3131						
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	808	808						
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	1176	1176						
55021900	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 21"	FOOT	33	33						
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	1422	1422						
55022100	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 27"	FOOT	10	10						
55022200	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	30	30						
55022400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	253	253						
55034300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	283	283						
55039700	STORM SEWERS TO BE CLEANED	FOOT	9039	9039						
55100400	STORM SEWER REMOVAL 10"	FOOT	224	224						

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LEGEND:
 NON-PARTICIPATING WORK



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 3 OF 8

SCALE: N/A
 DATE: 3/1/05

DRAWN BY: AMB
 CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U. S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100% SUNNYLAND	80% FEDERAL / 20% STATE		100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY I000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	SANITARY DIST. Y060	TRAFFIC SIGNALS Y031-1F	TRAINING Y000	CREST HILL	SAFETY SFTY-3N
55100500	STORM SEWER REMOVAL 12"	FOOT	2659	2659							
55100700	STORM SEWER REMOVAL 15"	FOOT	815	815							
55100900	STORM SEWER REMOVAL 18"	FOOT	1074	1074							
55101200	STORM SEWER REMOVAL 24"	FOOT	802	802							
55101400	STORM SEWER REMOVAL 30"	FOOT	64	64							
55101600	STORM SEWER REMOVAL 36"	FOOT	16	16							
* 56106500	ADJUSTING WATERMAIN 10"	FOOT	485							485	
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	5							5	
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2							2	
* 56400800	FIRE HYDRANT AND VALVE TO BE MOVED	EACH	3							3	
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	27							27	
60107600	PIPE UNDERDRAINS 4"	FOOT	100	100							
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1							
60200805	CATCH BASINS, TYPE A, 4' - DIAMETER, TYPE 8 GRATE	EACH	12	12							
60201340	CATCH BASINS, TYPE A, 4' - DIAMETER, TYPE 24 FRAME AND GRATE	EACH	46	46							
60202215	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1	1							
60204505	CATCH BASINS, TYPE A, 5' - DIAMETER, TYPE 8 GRATE	EACH	4	4							
60205040	CATCH BASINS, TYPE A, 5' - DIAMETER, TYPE 24 FRAME AND GRATE	EACH	6	6							
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	12	12							
60218300	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4							
60218400	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	26	26							
60219000	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 8 GRATE	EACH	7	7							
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1							
60221000	MANHOLES, TYPE A, 5' - DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2							
60221100	MANHOLES, TYPE A, 5' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15							
60221700	MANHOLES, TYPE A, 5' - DIAMETER, TYPE 8 GRATE	EACH	7	7							
60223800	MANHOLES, TYPE A, 6' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3							
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1							
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	38	38							
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	18	18							
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	3	3							
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1	1							
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	3	3							

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LEGEND:
 NON-PARTICIPATING WORK
 SPECIALTY ITEMS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 4 OF 8
 SCALE: N/A
 DATE: 3/1/05
 DRAWN BY: AMB
 CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U. S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100% SUNNYLAND	80% FEDERAL / 20% STATE	100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY 1000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	SANITARY DIST. Y060	TRAFFIC SIGNALS Y031-1F	TRAINING Y080	CREST HILL
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	8	8						
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	31	31						
60255500	MANHOLES TO BE ADJUSTED	EACH	35	5		12		18		
60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1					1		
60260100	INLETS TO BE ADJUSTED	EACH	5	5						
60266600	VALVE BOXES TO BE ADJUSTED	EACH	34	9				25		
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	6						6	
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	13	1		1		4	7	
60500040	REMOVING MANHOLES	EACH	17	17						
60500060	REMOVING INLETS	EACH	27	27						
60600605	CONCRETE CURB, TYPE B	FOOT	1540.9	1540.9						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	50.0	50						
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1580.8	1580.8						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	19165.8	19165.8						
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	54.7	54.7						
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	152.2	152.2						
60615400	PAVED DITCH, TYPE A-15	FOOT	591	591						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	894	894						
60619600	CONCRETE MEDIAN TYPE SB.6-12	SQ FT	3862	3862						
60624600	CORRUGATED MEDIAN	SQ FT	1025	1025						
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1325.0	1325.0						
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4						
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4						
63200310	GUARDRAIL REMOVAL	FOOT	756	756						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24						
67100100	MOBILIZATION	L SUM	1	1						
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1						
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	372	372						
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2908	2908						
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	281	281						
70300520	PAVEMENT MARKING TAPE, TYPE III, 4"	FOOT	23381	23381						
70300540	PAVEMENT MARKING TAPE, TYPE III, 6"	FOOT	913.7	913.7						

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LEGEND:
 NON-PARTICIPATING WORK
 SPECIALTY ITEMS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 5 OF 8
 SCALE: N/A
 DATE: 3/1/05
 DRAWN BY: AMB
 CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U.S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100%	80% FEDERAL / 20% STATE	100% MUNICIPALITY	80% FEDERAL / 20% STATE
				ROADWAY I000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	SUNNYLAND SANITARY DIST. Y060	TRAFFIC SIGNALS Y031-1F	TRAINING Y000
70300560	PAVEMENT MARKING TAPE, TYPE III, 12"	FOOT	2468.5	2468.5					
70300570	PAVEMENT MARKING TAPE, TYPE III, 24"	FOOT	815.3	815.3					
70300625	TEMPORARY PAINT PAVEMENT MARKING - LINE 4"	FOOT	84977.5	84977.5					
70300635	TEMPORARY PAINT PAVEMENT MARKING - LINE 6"	FOOT	100	100					
70300640	TEMPORARY PAINT PAVEMENT MARKING - LINE 8"	FOOT	3073.4	3073.4					
70300645	TEMPORARY PAINT PAVEMENT MARKING - LINE 12"	FOOT	3353.9	3353.9					
70300660	TEMPORARY PAINT PAVEMENT MARKING - LINE 24"	FOOT	359.5	359.5					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	27697	27697					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1420	1420					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	540	540					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	78	78					
* 72900200	METAL POST - TYPE B	FOOT	208	208					
* 72400500	RELOCATE EXISTING SIGN PANEL ASSEMBLY - TYPE A	EACH	34	34					
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1674	1674					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	34659	34659					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5670	5670					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1185	1185					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1237	1237					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1195	1195					
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	22	22					
* 78201000	TERMINAL MARKERS - DIRECT APPLIED	EACH	8	8					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	9948	9948					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	206	206					
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	335						335
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	16						16
* 84200700	REMOVAL OF POLE FOUNDATION, (LIGHT)	EACH	2						2
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2						2
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4						4
88600600	DETECTOR LOOP REPLACEMENT	FOOT	4608						4608
Z0001050	AGGREGATE SUBGRADE, 12"	SQ YD	70281	70281					
Z0002600	BAR SPLICERS	EACH	78			78			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
<input type="checkbox"/> Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	114	114					

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LEGEND:
 NON-PARTICIPATING WORK
 * SPECIALTY ITEMS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 6 OF 8
 SCALE: N/A
 DATE: 3/1/05
 DRAWN BY: AMB
 CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U. S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100% SUNNYLAND	80% FEDERAL / 20% STATE		100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY 1000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	TRAFFIC SIGNALS Y031-1F	TRAINING Y080	SAFETY SFTY-3N		
Z0022800	FENCE REMOVAL	FOOT	808	808							
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4								4
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4								4
Z0064225	SEALING ABANDONED WATER WELLS	EACH	1	1							
Z0076600	TRAINEES	HOURS	1000						1000		
* A2003516	TREE, FRAXINUS AMERICANA AUTUMN PURPLE (AUTUMN PURPLE WHITE ASH), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5							
* A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7							
* A25005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6							
* A2006514	TREE, QUERCUS BICOL OR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	7	7							
* A2007716	TREE, TAXODIUM DISTICHUM SHAWNEE BRAVE (SHAWNEE BRAVE BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7							
* B2000564	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	20	20							
* B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	20	20							
* B2003316	TREE MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5							
* B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIEFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5							
* B2005416	TREE, PRUNUS VIRGINIANI SCHUBERT (SCHUBERT CHOKEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8							
* C2000336	SHRUB, ARONIA ARBUTIFOLIA (RED CHOKE BERRY), 2' HEIGHT, BALLED AND BURLAPPED	EACH	30	30							
* C2011736	SHRUB, ROSA MEIPITAC (CAREFREE WONDER ROSE), 24" HEIGHT, CONTAINER GROWN	EACH	30	30							
* C2C071G3	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	24	24							
* D2001960	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	3	3							
* D2003624	EVERGREEN, TAXUS X MEDIA HICKSII (HICKS ANGLOJAPANESE YEW), 2' WIDTH, BALLED AND BURLAPPED	EACH	10	10							
XX003817	GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	4	4							
5010A650	SLOPEWALL REMOVAL	SQ YD	6		6						
X0321232	PRECAST CONCRETE BOX CULVERT 12' X 3'	FOOT	704.0	704.0							
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	570		570						
* X0322033	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	770	592						178	
* X0322034	STORM SEWERS (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	93	76						17	
* X0322035	STORM SEWERS (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	143	117						26	
* X0322125	STORM SEWERS (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	149	124						25	
* X0322127	STORM SEWERS (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	121	99						22	
* X0322525	STORM SEWERS (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	48	39						9	
X0322719	TEMPORARY DRAINAGE CONNECTION	EACH	12	12							
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE, INLET FILTER CLEANING	EACH	253	253							
X0712400	TEMPORARY PAVEMENT	SQ YD	12356	12356							

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LEGEND:
 NON-PARTICIPATING WORK
 SPECIALTY ITEMS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 7 OF 8
 SCALE: N/A
 DATE: 3/1/05
 DRAWN BY: AMB
 CHECKED BY: KDF/AMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

SUMMARY OF QUANTITIES

LOCATION OF WORK: U.S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE			100% SUNNYLAND SANITARY DIST. Y060	80% FEDERAL / 20% STATE		100% MUNICIPALITY		80% FEDERAL / 20% STATE
				ROADWAY I000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	TRAFFIC SIGNALS Y031-1F	TRAINING Y080	CREST HILL Y030-1E	JOLIET	SAFETY SFTY-3N	
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	12241	12241								
X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD	1620	1620								
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	3322	3322								
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	49	49								
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	55	55								
X4023000	TEMPORARY ACCESS (ROAD)	EACH	18	18								
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	544	544								
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	185	185								
X4066548	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90	TON	10029	10029								
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	2222	2222								
X4066618	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	TON	39459	39459								
X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, N50	TON	2090	2090								
X4409410	BITUMINOUS SURFACE REMOVAL, 2 1/4"	SQ FT	32105	32105								
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	17992			17992						
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	16	16								
X7240500	RELOCATE EXISTING SIGNS	EACH	4	4								
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	2118	2118								
60228500	MANHOLES, SPECIAL WITH SPECIAL FRAME AND CLOSED LID	EACH	14	14								
*61600317	UNIT DUCT, 2*6 XLP-USE, 1*6 ^{BASE} GROUND 1 1/2" POLYETHYLENE	FOOT	341								341	
XX003653	SPECIAL STRUCTURE SP-1	EACH	1	1								
X0325058	SPECIAL STRUCTURE SP-2	EACH	1	1								
X0325059	SPECIAL STRUCTURE SP-3	EACH	1	1								
X0325060	SPECIAL STRUCTURE SP-4	EACH	1	1								
X0325061	SPECIAL STRUCTURE SP-5	EACH	1	1								
X0325062	SPECIAL STRUCTURE SP-6	EACH	1	1								
X0325063	SPECIAL STRUCTURE SP-7	EACH	1	1								

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LEGEND:
 NON-PARTICIPATING WORK
 * SPECIALTY ITEMS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 US ROUTE 30
 SHEET 8 OF 8
 SCALE: N/A
 DATE: 3/1/05
 DRAWN BY: AMB
 CHECKED BY: KDF/AMB

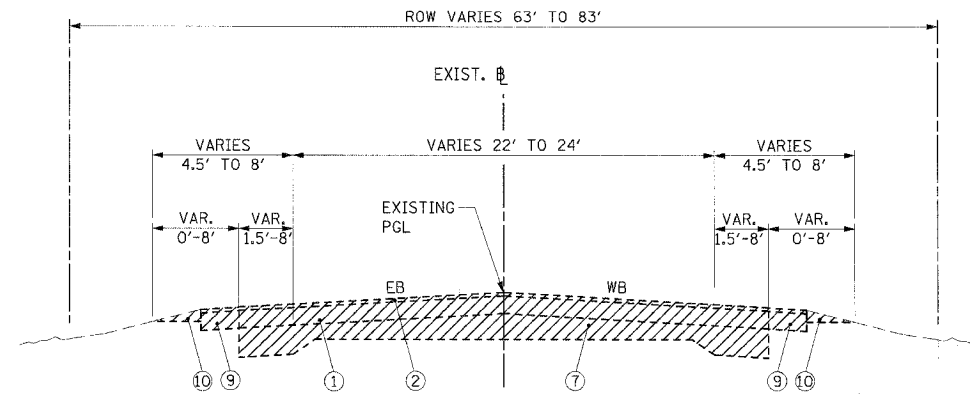
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

SOILS NOTE:

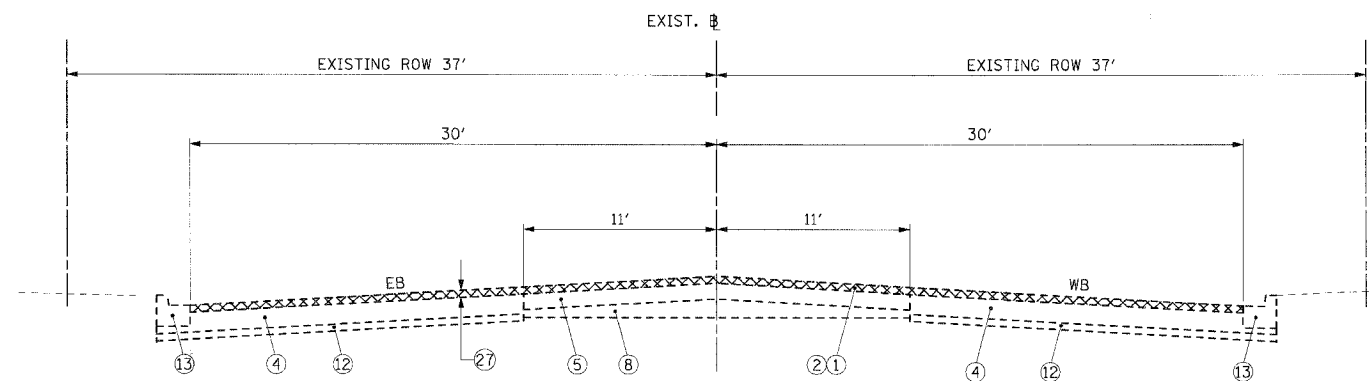
POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

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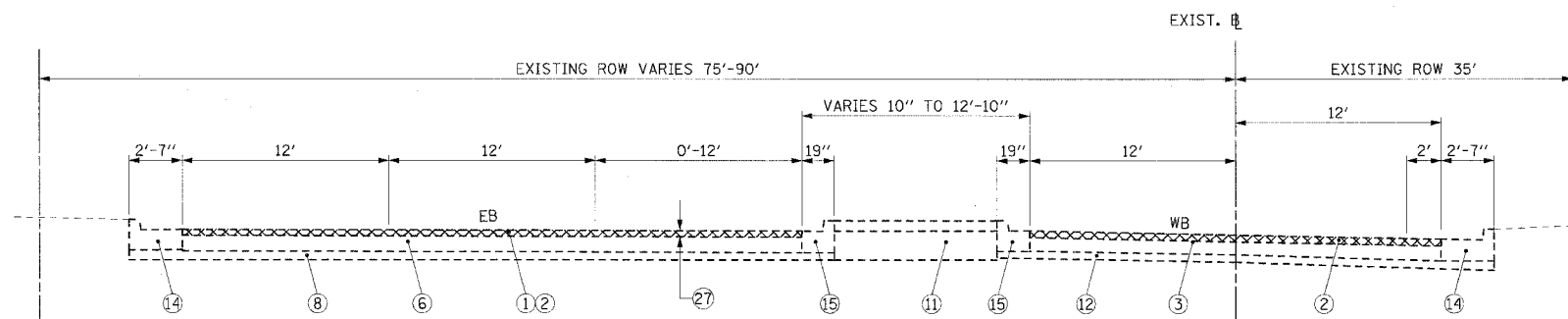
- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
- ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
- ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
- ⑤ EXIST. BITUMINOUS RESURFACING, 9"
- ⑥ EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- ⑦ EXIST. P.C. CONCRETE PAVEMENT 9'-6"-9"
- ⑧ EXIST. P.C. CONCRETE PAVEMENT 6'-8"-6"
- ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
- ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑪ EXIST. STABILIZED MEDIAN
- ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑬ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
- ⑭ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
- ⑮ EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
- ⑰ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 - 1 1/2"
- ⑱ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50 - 3/4"
- ⑲ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- ⑳ PROP. AGGREGATE SUBGRADE, 12"
- ㉑ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- ㉒ PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- ㉓ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- ㉔ PROP. CORRUGATED MEDIAN
- ㉕ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉖ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉗ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/2"
- ㉙ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 2"
- ㉚ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 10 3/4"
- ㉛ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- ㉜ PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- ㉝ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- ㉞ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE



EXISTING US ROUTE 30
 RECONSTRUCTION - STA. 716+77.10 TO STA. 764+47.82
 RECONSTRUCTION - STA. 774+02.00 TO STA. 816+66.78



EXISTING US ROUTE 30
 BITUMINOUS SURFACE REMOVAL AND RESURFACING - STA. 764+47.82 TO STA. 774+02.00



EXISTING US ROUTE 30
 BITUMINOUS SURFACE REMOVAL AND RESURFACING - STA. 816+66.78 TO STA. 846+13.54

MIX SCHEDULE

MIX TYPE/ ITEM	AC TYPE	VOIDS	RAP%
POLYMERIZED BIT. CONC. SURF. CSE., SUPERPAVE, MIX "F", N90	SBS/SBR PG 76-22	4% @ 90 GYR.	0%
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 70 GYR.	0%
BIT CONC. SURF. CSE., SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 GYR.	15%
BIT. CONC. BINDER COURSE SUPERPAVE, 1L-19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR.	0%
BIT. CONC. BINDER COURSE SUPERPAVE, 1L-19.0, N50	PG 58-22	4% @ 50 GYR.	25%
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N50	PG 64-22	4% @ 50 GYR.	15%
BITUMINOUS BASE COURSE, SUPERPAVE	PG 58-22	2% @ 50 GYR.	50%
TEMPORARY PAVEMENT	PG 58-22	2% @ 50 GYR.	50%

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

- PAVEMENT REMOVAL
- BITUMINOUS CONCRETE SURFACE REMOVAL (MILLING)

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
US ROUTE 30
 SHEET 1 OF 6

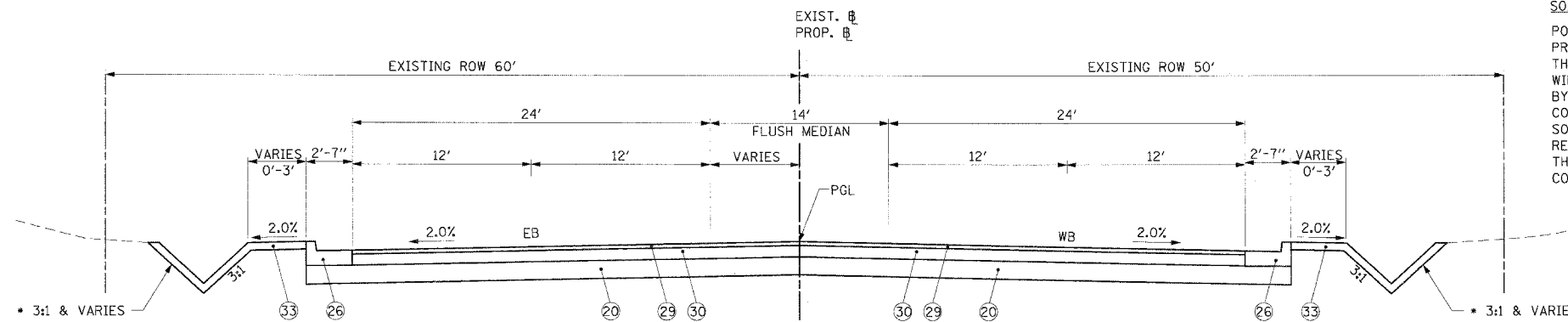
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 DATE: 3/1/05
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 CHECKED BY: KDF

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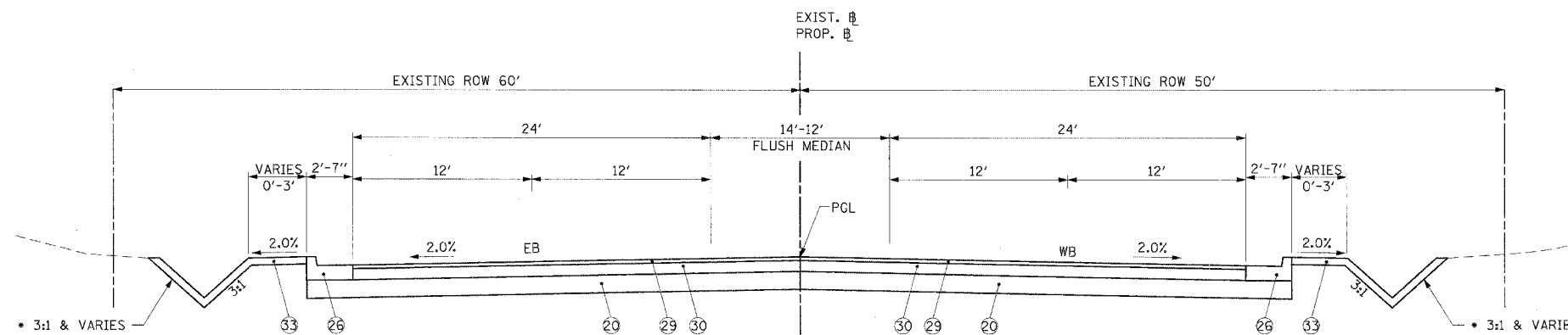
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

SOILS NOTE:

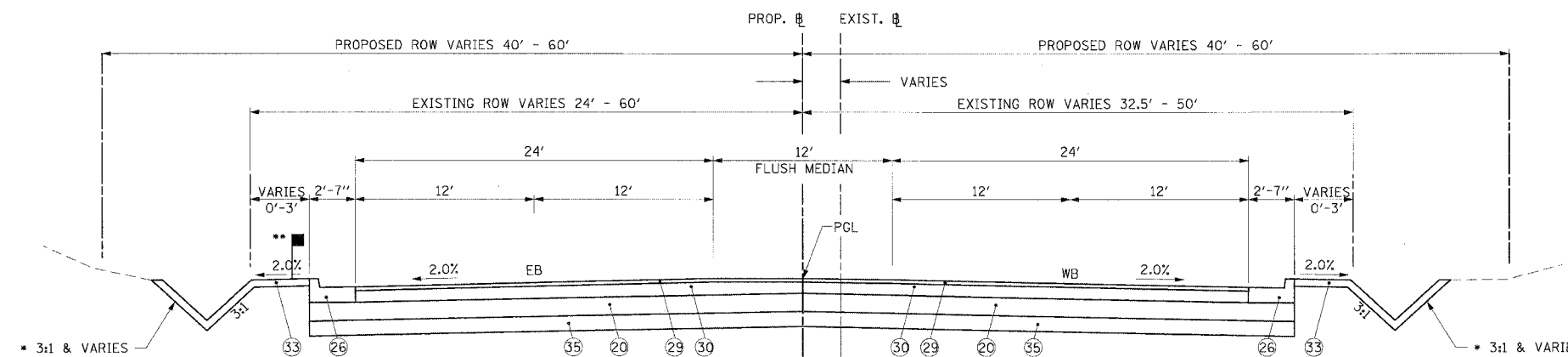
POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH 100T SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.



PROPOSED US ROUTE 30
STA. 716+77.10 TO STA. 717+75.60



PROPOSED US ROUTE 30
STA. 717+75.60 TO STA. 718+75.60



PGES UNDERCUT & REPLACEMENT TABLE

STATION	ESTIMATED TREATMENT
754+50 TO 760+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO THE BROWN AND GRAY SILTY CLAY FILL AT SUBGRADE LEVEL IN B-48 AND B-49 WITH W=32 AND 17% AND QU=1.25 AND .50 TSF.
779+50 TO 785+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO W=29 TO 31% AND QU= .25 TSF FOUND IN B-53 AND B-54.
791+50 TO 794+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO BROWN SILTY CLAY TO CLAY FILL FOUND IN B-57 WITH W=33% AND QU=.25 TSF.
797+50 TO 803+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO W=32% IN B-29 AND QU=.75 TSF IN B-60.

PROPOSED US ROUTE 30
STA. 718+75.60 TO STA. 721+52.14
STA. 726+19.00 TO STA. 728+50.00
STA. 734+41.25 TO STA. 764+47.82
STA. 774+02.00 TO STA. 811+91.46

* DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

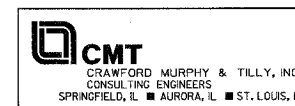
** GUARDRAIL FROM STATION 720+10 TO STA. 728+22.50 WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL/ ADJACENT TO CURB & GUTTER

LEGEND:

- 1 EXIST. BITUMINOUS CONCRETE BINDER COURSE
- 2 EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- 3 EXIST. P.C. CONCRETE BASE COURSE, 9"
- 4 EXIST. BITUMINOUS BASE COURSE, 1 1/2"
- 5 EXIST. BITUMINOUS RESURFACING, 9"
- 6 EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- 7 EXIST. P.C. CONCRETE PAVEMENT 9'-6"-9"
- 8 EXIST. P.C. CONCRETE PAVEMENT 6'-8"-6"
- 9 EXIST. BITUMINOUS CONCRETE SHOULDER
- 10 EXIST. AGGREGATE SHOULDERS, TYPE B
- 11 EXIST. STABILIZED MEDIAN
- 12 EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- 13 EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
- 14 EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
- 15 EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
- 17 PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 - 1 1/2"
- 18 PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- 19 PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- 20 PROP. AGGREGATE SUBGRADE, 12"
- 21 PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- 22 PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- 23 PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- 24 PROP. CORRUGATED MEDIAN
- 25 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 26 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 27 PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- 28 PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/2"
- 29 PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 2"
- 30 PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 10 3/4"
- 32 PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- 33 PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- 34 PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- 35 PROP. POROUS GRANULAR EMBANKMENT SUBGRADE

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
US ROUTE 30
SHEET 2 OF 6
SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SMH
CHECKED BY: KDF



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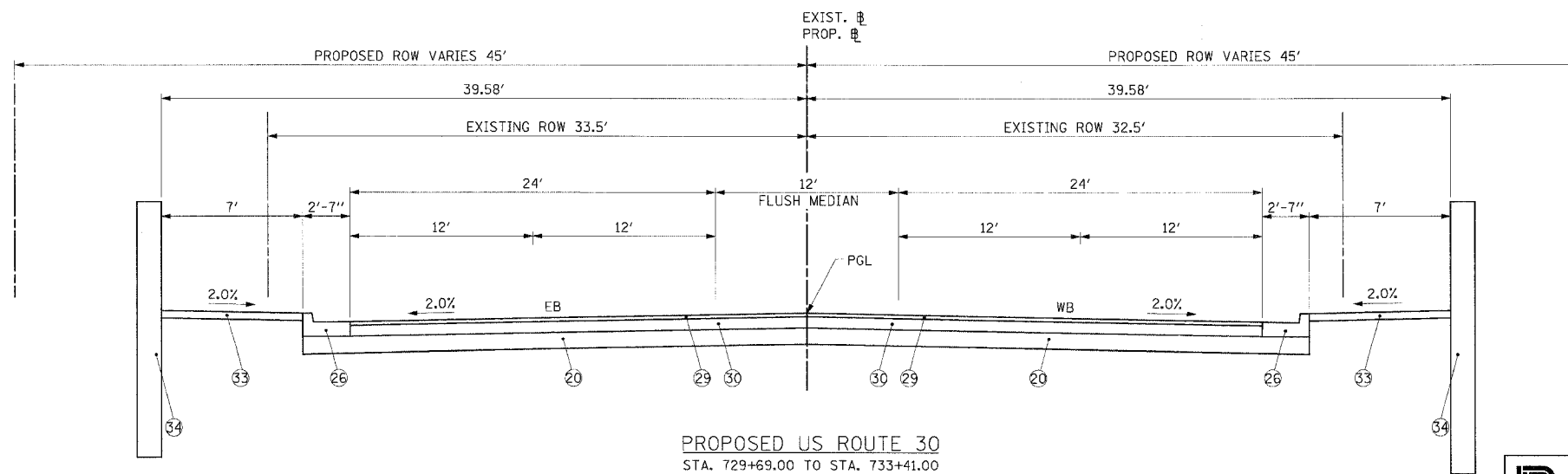
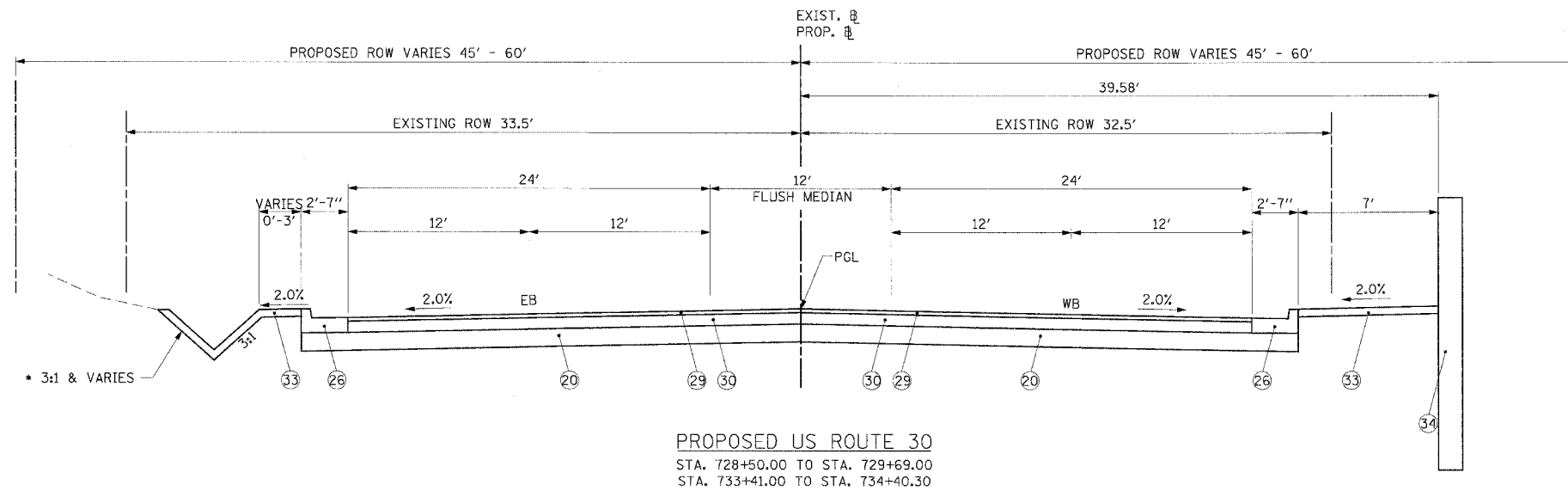
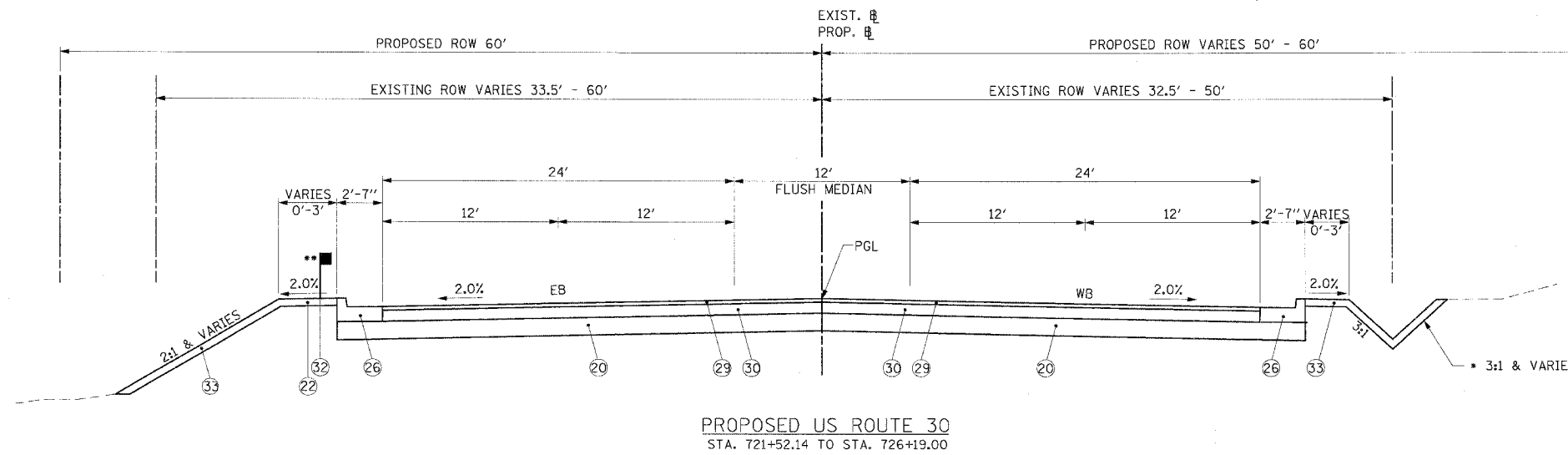
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	14
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

SOILS NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

LEGEND:

- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
- ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
- ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
- ⑤ EXIST. BITUMINOUS RESURFACING, 9"
- ⑥ EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- ⑦ EXIST. P.C. CONCRETE PAVEMENT 9'-6"-9"
- ⑧ EXIST. P.C. CONCRETE PAVEMENT 6'-8"-6"
- ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
- ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑪ EXIST. STABILIZED MEDIAN
- ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑬ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
- ⑭ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
- ⑮ EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
- ⑰ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 - 1 1/2"
- ⑱ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- ⑲ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- ⑳ PROP. AGGREGATE SUBGRADE, 12"
- ㉑ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- ㉒ PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- ㉓ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- ㉔ PROP. CORRUGATED MEDIAN
- ㉕ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉖ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉗ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/2"
- ㉙ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 2"
- ㉚ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 10 3/4"
- ㉛ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- ㉜ PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- ㉝ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- ㉞ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE (SEE PGES TABLE FOR LOCATION)

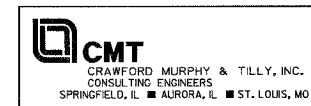


• DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

•• GUARDRAIL WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL / ADJACENT TO CURB & GUTTER

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
US ROUTE 30
SHEET 3 OF 6



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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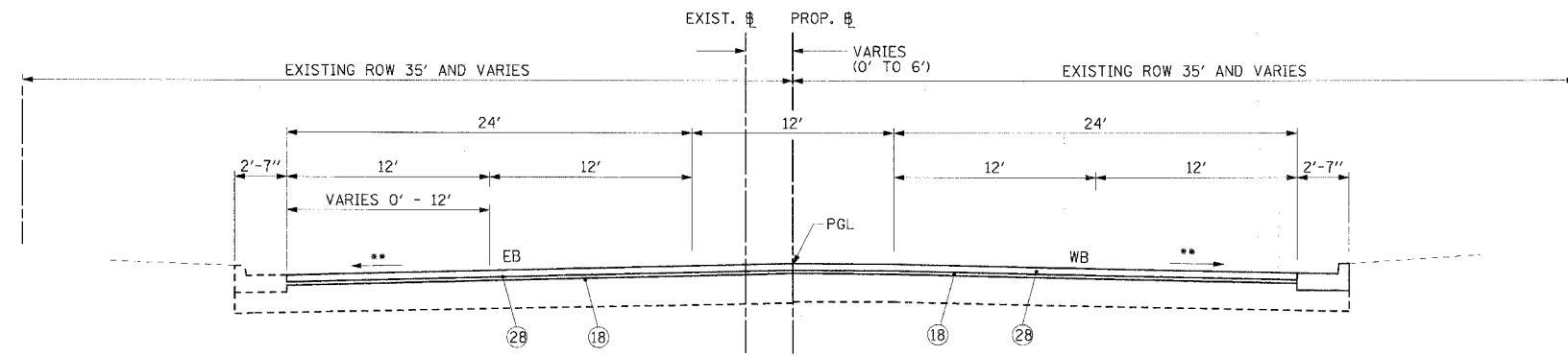
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SOILS NOTE:

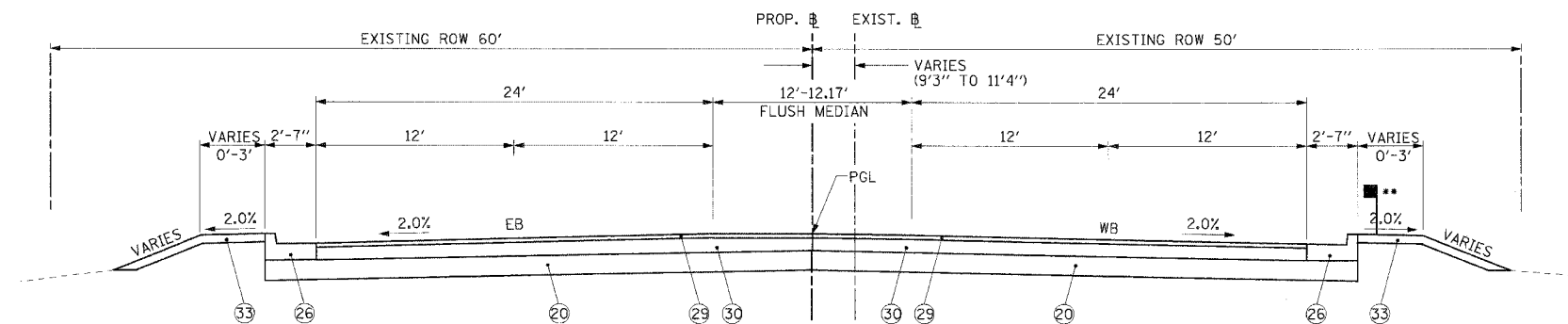
POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

LEGEND:

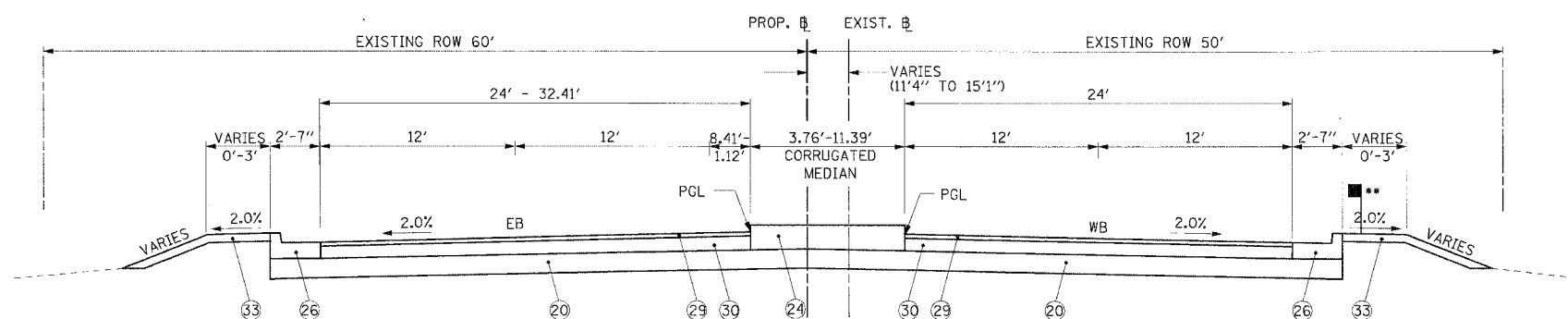
- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
- ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
- ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
- ⑤ EXIST. BITUMINOUS RESURFACING, 9"
- ⑥ EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- ⑦ EXIST. P.C. CONCRETE PAVEMENT 9"-6"-9"
- ⑧ EXIST. P.C. CONCRETE PAVEMENT 6"-8"-6"
- ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
- ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑪ EXIST. STABILIZED MEDIAN
- ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑬ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.12
- ⑭ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24
- ⑮ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12
- ⑯ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 - 1 1/2"
- ⑰ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- ⑱ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- ⑲ PROP. AGGREGATE SUBGRADE, 12"
- ⑳ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- ㉑ PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- ㉒ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- ㉓ PROP. CORRUGATED MEDIAN
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- ㉖ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- ㉗ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/2"
- ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 2"
- ㉙ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 10 3/4"
- ㉚ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- ㉛ PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- ㉜ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- ㉝ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE



PROPOSED US ROUTE 30 - RESURFACING
STA. 764+47.82 TO STA. 774+02.00



PROPOSED US ROUTE 30
STA. 811+91.46 TO STA. 812+36.64



PROPOSED US ROUTE 30
STA. 812+36.64 TO STA. 813+27.78

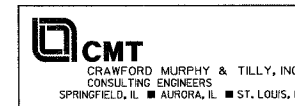
* DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

** GUARDRAIL FROM STATION 811+93.50 TO STA. 814+18.50 WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL/ ADJACENT TO CURB & GUTTER

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
US ROUTE 30
SHEET 4 OF 6

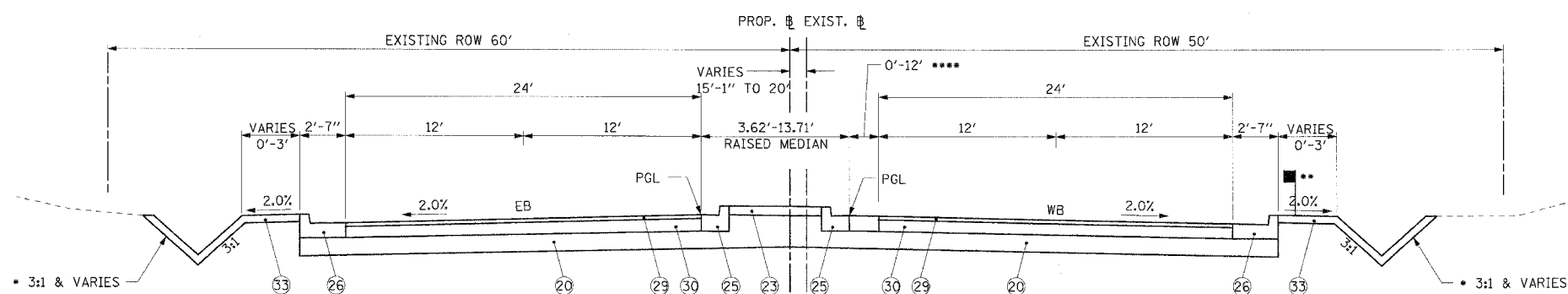
SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SOILS NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

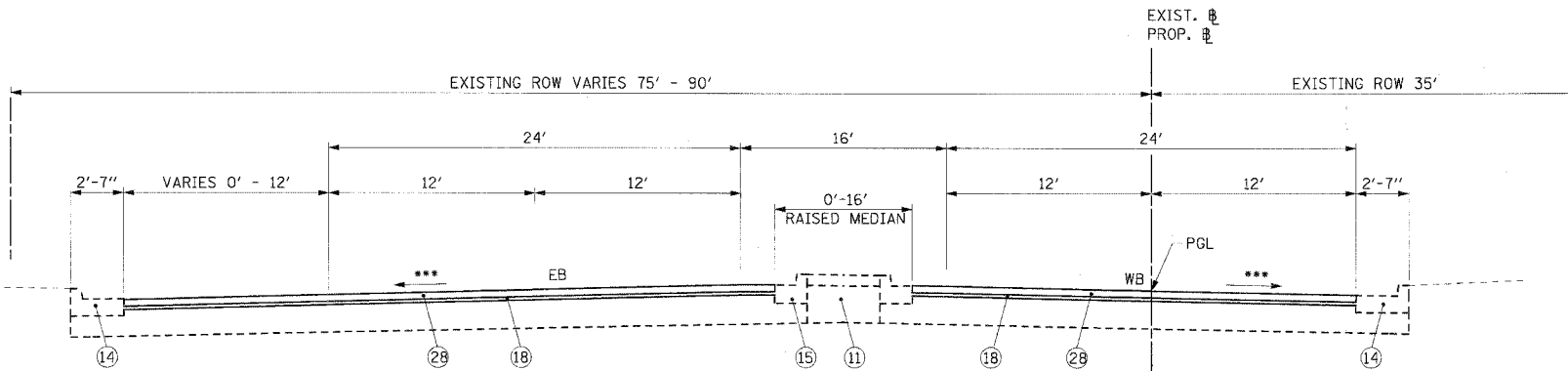


PROPOSED US ROUTE 30
STA. 813+27.78 TO STA. 816+66.78

**** STATION 813+27.78 TO STATION 814+11.81 - CORRUGATED MEDIAN.
STATION 814+11.81 TO STATION 816+66.78 - FLUSH MEDIAN

LEGEND:

- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
- ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
- ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
- ⑤ EXIST. BITUMINOUS RESURFACING, 9"
- ⑥ EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- ⑦ EXIST. P.C. CONCRETE PAVEMENT 9"-6"-9"
- ⑧ EXIST. P.C. CONCRETE PAVEMENT 6"-8"-6"
- ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
- ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑪ EXIST. STABILIZED MEDIAN
- ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑬ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
- ⑭ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
- ⑮ EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
- ⑯ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 - 1 1/2"
- ⑰ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- ⑱ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- ⑲ PROP. AGGREGATE SUBGRADE, 12"
- ⑳ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- ㉑ PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- ㉒ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
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- ㉔ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉕ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉖ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- ㉗ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/2"
- ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 2"
- ㉙ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 10 3/4"
- ㉚ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- ㉛ PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- ㉜ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- ㉝ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE



PROPOSED US ROUTE 30 - RESURFACING

STA. 816+66.78 TO STA. 846+13.54

* DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

** GUARDRAIL FROM STATION 811+93.50 TO STA. 814+18.50 WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL/ ADJACENT TO CURB & GUTTER

*** MATCH EXISTING CROSS SLOPE

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
US ROUTE 30

SHEET 5 OF 6



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF

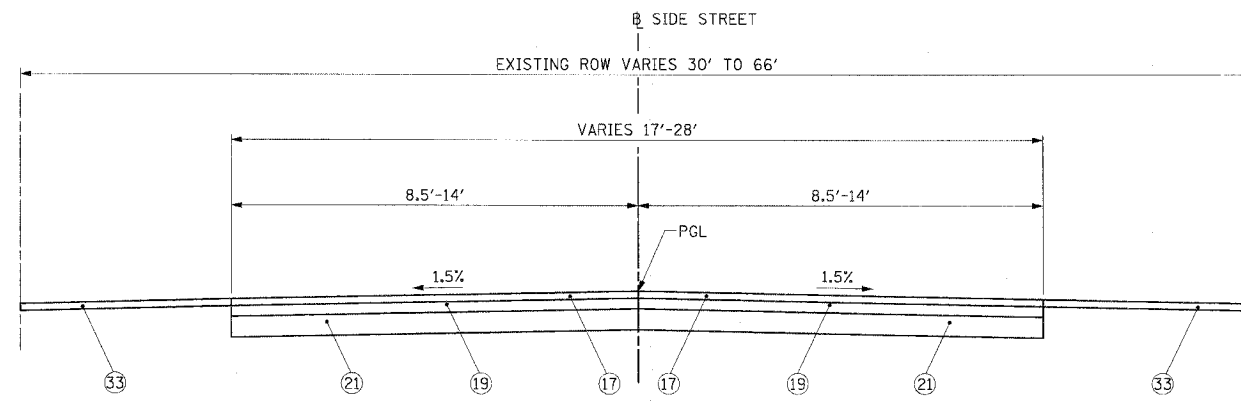
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

SOILS NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

LEGEND:

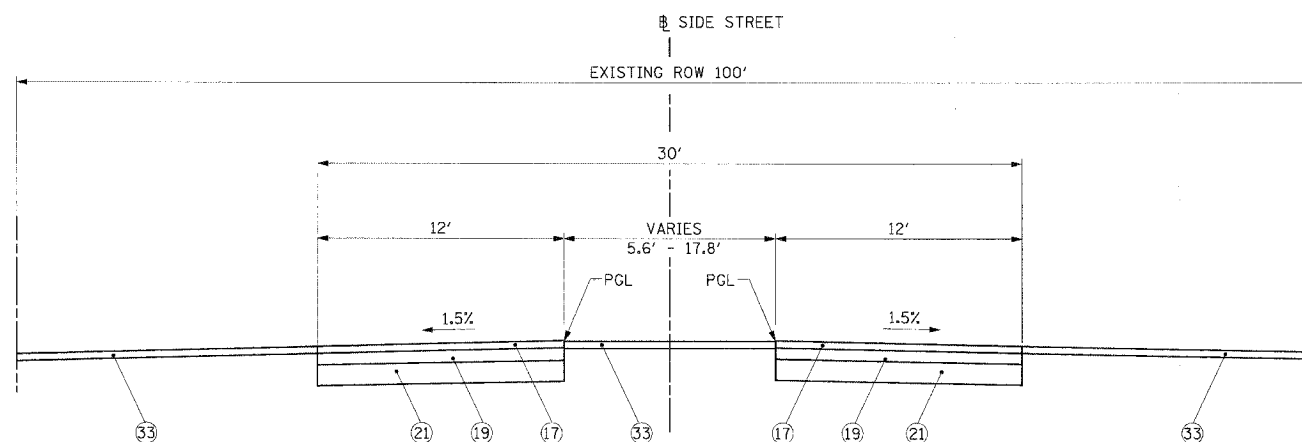
- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
- ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
- ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
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- ⑦ EXIST. P.C. CONCRETE PAVEMENT 9"-6"-9"
- ⑧ EXIST. P.C. CONCRETE PAVEMENT 6"-8"-6"
- ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
- ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑪ EXIST. STABILIZED MEDIAN
- ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑬ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
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- ⑮ EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
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- ㉒ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
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- ㉜ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- ㉝ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE



PROPOSED SIDE STREET

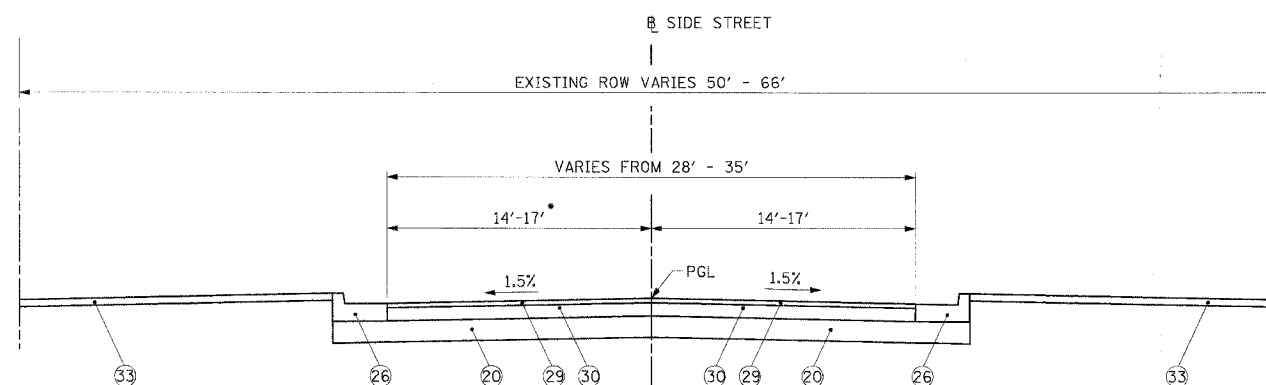
FERN ST. STA. 498+48.00 TO STA. 499+33.95
 PEACH ST. STA. 500+66.03 TO STA. 501+56.03
 FLOWER ST. STA. 31+31.79 TO STA. 32+41.00
 KELLOGG ST. STA. 10+90.71 TO STA. 11+65.71
 KELLOGG ST. STA. 14+19.56 TO STA. 15+12.56

CRYSTAL DR. (EAST) STA. 500+66.00 TO STA. 501+41.19
 TEEWAY DR. STA. 500+84.22 TO STA. 501+55.22
 GARDEN ST. STA. 498+62.91 TO STA. 499+34.60
 CRYSTAL DR. STA. 500+69.12 TO STA. 501+33.31



PROPOSED SIDE STREET

LAVIDA BLVD. STA. 500+62.61 TO STA. 500+97.36



PROPOSED SIDE STREET

LENESSE LN. STA. 498+47.53 TO STA. 499+20.00
 SUSANNA WAY STA. 500+70.00 TO STA. 500+90.62
 SWEET BRIAR ST. STA. 499+04.64 TO STA. 499+39.95
 SWEET BRIAR ST. STA. 500+60.00 TO STA. 500+70.04
 WEBB ST. STA. 499+30.00 TO STA. 499+40.00
 WEBB ST. STA. 500+60.00 TO STA. 500+70.04
 SYCAMORE ST. STA. 499+29.67 TO STA. 499+40.11
 SYCAMORE ST. STA. 500+59.90 TO STA. 500+84.22
 TEEWAY DR. STA. 500+60.00 TO STA. 500+84.22

* LENESSE LN. - LANE WIDTH VARIES FROM 24' TO 14'

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

US ROUTE 30

SHEET 6 OF 6

SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF



PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
1	720 + 40 41' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	587.75	583.25	583.35			13	725+29.20 24' LT	SPECIAL STRUCTURE #2 TYPE 1 FRAME, CLOSED LIDS	594.33	586.89		586.96	
2	720 + 90 30' RT	MANHOLE, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	589.07	581.54	582.87			14	725+30.92 30' LT	SPECIAL STRUCTURE #2 TYPE 24 FRAME AND GRATE	594.25				586.54
2A	720 + 50 30' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	588.79	584.79				14A	725+30.92 48' LT	24" FES w/ GRATE					586.36
2B	720+40 30' RT	MANHOLE, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	588.79		584.99			15	725 + 75 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	595.25			588.05	587.95
3	720+40 10.3' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	589.18	580.69	580.79			16	725 + 75 54' RT	FLUSH INLET BOX STD. 542546	592.50				588.40
3A	720+98 35.5' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	589.34	580.25	580.39			16A	725+47.47 24' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	594.73		586.66		
4	720 + 40 30' LT	MANHOLE, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	588.79	584.69		580.54	580.54	16B	726+47.47 24' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	597.44	587.72			
5	720 + 50 30' LT	INLET, TYPE A TYPE 24 FRAME AND GRATE	588.79		584.79			17	726 + 75 30' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	598.19			590.09	589.99
5A	720 + 40 41' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	588.40	580.48		580.48		17A	726 + 75 54' RT	MANHOLE, TYPE A, 5' DIA TYPE 8 FRAME	595.00	590.92			590.32
6	721+54.31 37.33' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	589.52			584.73	581.12	18	726 + 75 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	598.19			594.19	
6A	721+52.81 18' LT	SPECIAL STRUCTURE #1 TYPE 1 FRAME, OPEN LID	589.53				584.90	19	726 + 75 24' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	598.31	588.76	587.96	588.76	594.05
6B	721+60.81	SPECIAL STRUCTURE #1 TYPE 1 FRAME, OPEN LID	589.59	585.10				20	727 + 60 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	601.70			596.00	
6C	721+73.81 18' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	589.67		585.16			20A	727 + 60 49.52' RT	MANHOLE, TYPE A, 4' DIA TYPE 8 FRAME	598.00	593.80	593.70		594.70
7	722 + 35 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME & GRATE	589.88				585.77	21	727 + 60 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	601.70			597.70	
8	722 + 35 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	589.88			585.81		22	727 + 60 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	601.82	592.70	592.60		597.56
9	722+97.81 18' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	590.58	585.93				23	730 + 10 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	614.15				610.15
10	723 + 80 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	591.11	587.20			587.10	24	730 + 10 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	614.15			610.15	
11	723 + 80 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	591.11			587.20		25	730 + 10 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	614.27	605.18	605.08	608.05	610.01
12	723 + 80 18' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	591.23		586.41	586.61	586.81	25A	729+00 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	608.77	600.24	600.14		
12A	724 + 33 45' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	592.41	587.85	587.75	588.00		26	732 + 60 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	626.22				622.22
12B	499+33.1 28.8' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	592.67	588.28	588.18			27	732 + 60 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	626.22			622.22	
12C	499+33.1 15.75' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	592.78		588.75			28	732 + 60 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	626.34	616.28	616.18	621.12	622.08

NOTES:

1. FOR CLARITY, THE INVERT DIRECTIONS SHOWN IN THE TABLES ARE BASED ON THE ASSUMPTION THAT NORTH PARALLELS THE PROPOSED RTE. 30 CENTERLINE AND IS LOOKING UP STATION.
2. FOR STRUCTURE ADJUSTMENTS SEE DRAINAGE AND UTILITY SHEETS.
3. ALL TYPE B INLETS, TYPE A MANHOLES AND TYPE A CATCH BASINS WITH A TYPE 8 GRATE SHALL BE CONSTRUCTED SO THAT THE TYPE 8 GRATE WILL BE A MINIMUM OF 4" ABOVE THE FLAT SLAB TOP OR CONE TO ACCOMMODATE THE REQUIRED 4" OF TOPSOIL PLACEMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
STRUCTURE SCHEDULE**
US ROUTE 30
SHEET 1 OF 8



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
29	733 + 80 35.5' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	630.66	621.70	621.60			45A	741+87 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	625.20				619.60
30	728+75 43.45' RT	CATCH BASIN, TYPE A, 4' DIA MEDIAN INLET (604101)	611.00	604.74	598.86			46	744 + 00 40' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	622.64	617.17	617.37	617.37	
30A	730+50 43.45' RT	INLET, TYPE A MEDIAN INLET (604101)	620.54	617.54	617.54			46A	743+97 52.9' RT	INLET, TYPE A TYPE 1 FRAME, OPEN LID	620.96				617.50
30B	732+25 43.45' RT	INLET, TYPE A MEDIAN INLET (604101)	629.21	626.21	626.21			47	744 + 69 40' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, OPEN LID	621.00	616.38	616.48		616.78
30C	734+28.3 43.45' RT	INLET, TYPE A MEDIAN INLET (604101)	633.42		630.42			48	744 + 69 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	622.90			616.69	616.59
31	734 + 75 30' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	631.94				628.42	49	744 + 69 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	622.90				617.00
32	735 + 00 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	632.24		626.98	627.08		50	744 + 69 39' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, OPEN LID	621.35	616.32	616.42	616.92	
33	738 + 60 40' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	628.70	619.21		619.31		51	745 + 61 40' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	620.00		615.91	615.81	
34	738 + 60 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	629.23			619.58	619.38	52	745 + 61 30' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	622.49			615.67	615.77
35	738 + 60 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	629.23			619.92	619.82	52A	745 + 61 10' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	622.89		615.58	615.48	615.58
36	738 + 60 40' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	626.50		620.11		620.01	52B	745+49 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	622.91	615.62			
36A	736 + 81 40' RT	INLET, TYPE B TYPE 8 GRATE	630.00	625.48	625.58			53	745 + 61 30' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	622.49	615.20			615.30
36B	736 + 37 40' RT	INLET, TYPE A TYPE 8 GRATE	630.50	626.50				54	745 + 73 40' RT	SPECIAL STRUCTURE #3 TYPE 1 FRAME, OPEN LIDS	620.60	614.95	615.35		615.15
37	741 + 10 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	625.10			620.81	620.61	55	746 + 55 41' RT	SPECIAL STRUCTURE #4 TYPE 1 FRAME, OPEN LIDS	622.00	614.90	614.80		614.90
38	741 + 10 40' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	626.00		622.31		620.88	55A	746 + 21 37' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	621.67	614.72	614.72	614.52	614.52
39	741 + 10 39' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	623.50	618.01	618.21	618.41		56	746 + 55 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	622.08			614.93	615.03
40	741 + 10 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.60			618.61	618.51	56A	746+50 12' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	622.44	615.35		615.25	615.35
42	743 + 61 39' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, OPEN LID	622.00	616.91	617.01	617.51		56B	746+62 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	622.41		615.37		
43	743 + 10 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.60			618.46		57	746 + 55 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	622.08	615.61			615.51
44	743 + 61 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.37			617.33	617.43	59	747 + 82 45' LT	INLET, TYPE A TYPE 1 FRAME, OPEN LID	620.50				617.01
44A	743+13 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	623.95	615.99				60	747 + 82 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	621.52		616.85	616.95	
45	743 + 10 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	623.80	618.27		618.37	618.37	61	747 + 82 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	621.52			616.10	616.00

NOTES:

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
STRUCTURE SCHEDULE**
US ROUTE 30
SHEET 2 OF 8



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
62	747 + 82 41' RT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	620.30	615.40	615.40		616.20	79	755 + 10 30' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	625.88			620.74	
63	748 + 96 41' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	619.20	615.86	615.86		615.86	80	755 + 10 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	625.88				620.09
63A	748+79 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	621.47	615.72				81	755 + 10 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE	623.60	618.67	618.67	620.00	
64	748 + 96 41' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	621.00			615.86	616.94	82	756 + 40 40' RT	MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE	624.50		619.62	619.62	
65	749 + 15 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	621.08		616.95	616.85		83	756 + 40 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	627.07			619.76	619.66
65A	749 + 05 30' LT	INLET, TYPE A TYPE 24 FRAME AND GRATE	621.08	617.05				84	756 + 40 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	627.07			620.00	619.90
65B	749 + 05 30' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	621.08	616.85				85	756 + 40 39' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	625.50	621.51	620.14		620.04
66	749 + 15 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	621.08		616.35	616.15	616.25	86	757 + 60 39' RT	INLET, TYPE B TYPE 8 GRATE	627.40		622.71		
67	749 + 15 41' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	619.60	615.94	615.94		616.04	87	759 + 10 39' LT	INLET, TYPE A TYPE 8 GRATE	628.20	625.00			
68	750 + 00 41' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	619.50	616.28	616.28			90	759 + 70 42' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	627.50	624.60	624.70		
68A	750 + 38.5 42' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	620.85	616.43	616.43			92	760 + 65 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	628.46	623.92	624.02	623.92	
69	751 + 20 41' RT	INLET, TYPE A TYPE 8 GRATE	621.45				618.19	93	760 + 65 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	628.46		624.20		624.20
70	751 + 20 30' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	622.33	616.76	616.76	617.56	617.56	93A	760 + 20 43' RT	INLET, TYPE A TYPE 8 GRATE	626.22	624.34			
71	751 + 20 30' LT	INLET, TYPE A TYPE 24 FRAME AND GRATE	622.33			618.76		94	762 + 50 30' RT	CATCH BASIN, TYPE A TYPE 24 FRAME AND GRATE	627.35	622.56			622.56
72	752 + 00 40.5' LT	INLET, TYPE A TYPE 8 GRATE	622.81	619.75				94A	762+34 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	627.81		622.47		
73	754 + 00 41' RT	INLET, TYPE B TYPE 8 GRATE	623.50		619.72			95	762 + 50 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	627.35	623.00	623.00	623.00	
73A	753 + 28 41' RT	INLET, TYPE B TYPE 8 GRATE	623.64	619.36	619.26			98	763+62 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	626.70		622.90	622.90	
74	752 + 80 41' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, OPEN LID	623.10	619.02			618.92	99	763+64 43' RT	12" FES W/GRATE	N/A				622.92
75	752 + 80 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.79		617.40	618.87	617.80	100	764 + 37 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	626.31			622.67	622.57
76	752 + 80 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.79			617.84	617.94	101	764 + 37 14' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	626.63		622.15	622.25	622.15
77	752 + 80 41' LT	MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE	623.00	617.98	618.95	617.98		101A	764 + 10 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	626.80	622.19			
78	755 + 10 38.5' LT	INLET, TYPE B TYPE 8 GRATE	624.17	620.66			620.76	102	764 + 37 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	626.31	622.06	622.06	622.06	

NOTES:

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2. FOR STRUCTURE ADJUSTMENTS SEE DRAINAGE AND UTILITY SHEETS.
3. ALL TYPE B INLETS, TYPE A MANHOLES AND TYPE A CATCH BASINS WITH A TYPE 8 GRATE SHALL BE CONSTRUCTED SO THAT THE TYPE 8 GRATE WILL BE A MINIMUM OF 4" ABOVE THE FLAT SLAB TOP OR CONE TO ACCOMMODATE THE REQUIRED 4" OF TOPSOIL PLACEMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
STRUCTURE SCHEDULE**
US ROUTE 30
SHEET 3 OF 8



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

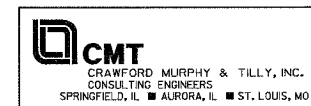
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PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
103	765 + 21 35' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	626.52	621.64	621.64			125	780 + 40 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	626.83	619.03	619.43	619.83	620.83
104	765 + 99.7 30' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	626.81	621.25	621.25	621.86		126	780 + 40 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	626.83				620.43
105	766 + 34 35.3' LT	SPECIAL STRUCTURE #5 TYPE 1 FRAME, OPEN LIDS	626.47		621.07		621.02	127	782 + 35 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	625.23				619.36
108	774 + 12 35' LT	INLET, TYPE B TYPE 8 GRATE	629.26	623.38				128	782 + 35 30' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	625.23	617.83	618.06	618.76	619.00
110	775 + 65 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	629.27	622.51	622.61	622.61	623.82	129	782 + 35 42' LT	INLET, TYPE A TYPE 8 GRATE	623.50			619.10	
110A	775 + 65 40' LT	INLET, TYPE A TYPE 8 GRATE	628.00			624.00		130	783 + 00 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	624.70	617.40	617.50		619.28
111	775 + 65 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	629.27	623.91			623.81	130A	783 + 00 42' LT	INLET, TYPE A TYPE 8 GRATE	623.50			619.50	
112	776 + 28.5 36' RT	INLET, TYPE A TYPE 8 GRATE	628.00		624.55			131	783 + 50 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	624.29	617.05	617.15		618.82
113	776 + 95 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	628.87			623.26	623.16	131A	783 + 50 40' LT	INLET, TYPE A TYPE 8 GRATE	623.00			619.00	
113A	777 + 05 37' RT	INLET, TYPE A TYPE 8 GRATE	627.50				623.50	132	784+44.88 40' LT	INLET, TYPE A TYPE 8 GRATE	622.31			617.71	
114	776 + 95 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	628.87	621.46	621.86	621.96	621.96	133	784 + 55 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.42			617.39	617.49
115	776 + 95 40' LT	INLET, TYPE A TYPE 8 GRATE	627.40			622.02		133A	784 + 55 24' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	623.54	616.41	616.51	617.21	617.21
117	778 + 10 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	628.49	620.79	620.89	621.19		134	784 + 55 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	623.42	617.86			617.76
118	778 + 10 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	628.49				622.39	135	784+80 38' RT	INLET, TYPE A TYPE 8 GRATE	622.00		618.12		
118A	777 + 98 38.2' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	627.98	EX. PIPE				136	787 + 00 24' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	621.59	615.08	615.18	615.88	615.88
119	779+00 30' LT	MANHOLE, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	627.97	620.24	620.34		622.88	137	787 + 00 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	621.47			616.02	
120	779 + 00 37' LT	INLET, TYPE A TYPE 8 GRATE	627.00			623.00		138	787 + 00 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	621.47				616.71
121	779 + 00 45' RT	INLET, TYPE A TYPE 8 GRATE	627.67		623.67			139	787+99.73 24' LT	MANHOLE, TYPE A, 6' DIA TYPE 1 FRAME, CLOSED LID	621.24	614.48	614.58		614.58
121A	779+40 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	627.65		621.62	621.52		140	789+50 48' LT	INLET, TYPE A TYPE 8 GRATE	617.85	615.82			
122	779 + 40 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	627.65	619.92	620.02	620.32	623.33	140A	789+98 18' LT	SPECIAL STRUCTURE #6 TYPE 1 FRAME, CLOSED LID	620.82		613.49		
123	779+53 42' LT	INLET, TYPE A TYPE 8 GRATE	627.50			623.50		141	789+98 12' LT	SPECIAL STRUCTURE #6 TYPE 1 FRAME, CLOSED LID	620.94	613.49	613.49	613.29	614.89
124	780 + 40 43' LT	INLET, TYPE A TYPE 8 GRATE	625.00			620.92		142	789 + 90 30' LT	INLET, TYPE A TYPE 24 FRAME AND GRATE	620.58	616.10			

- NOTES:**
1. FOR CLARITY, THE INVERT DIRECTIONS SHOWN IN THE TABLES ARE BASED ON THE ASSUMPTION THAT NORTH PARALLELS THE PROPOSED RTE. 30 CENTERLINE AND IS LOOKING UP STATION.
 2. FOR STRUCTURE ADJUSTMENTS SEE DRAINAGE AND UTILITY SHEETS.
 3. ALL TYPE B INLETS, TYPE A MANHOLES AND TYPE A CATCH BASINS WITH A TYPE 8 GRATE SHALL BE CONSTRUCTED SO THAT THE TYPE 8 GRATE WILL BE A MINIMUM OF 4" ABOVE THE FLAT SLAB TOP OR CONE TO ACCOMMODATE THE REQUIRED 4" OF TOPSOIL PLACEMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
STRUCTURE SCHEDULE**
US ROUTE 30
SHEET 4 OF 8

SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF

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PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
143	790 + 00 32.5' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	620.58	614.55		612.95	613.05	167	11 + 30 24' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	619.00	615.24	615.24		
145	790 + 15 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	620.59	614.80	614.70			168	10 + 25 23' RT	18" FES W/GRATE	N/A	618.40			
146	790 + 00 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	620.58		616.00	615.01	615.11	169	792 + 60 43.5' LT	INLET, TYPE A TYPE 8 GRATE	618.00	614.11			
147	790 + 00 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	620.42		615.31	615.21		169A	792+67 18' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	621.56		613.89		
148	790+15 18' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	620.83		613.51			170	500+60 14' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	620.82	613.81	613.91		
149	791+15 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	620.86				613.84	171	500+81 21' RT	INLET, TYPE A TYPE 8 GRATE	618.50			613.84	
150	791+15 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	620.86		615.80			172	500+60 14' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	620.82	613.52	613.62		613.62
152	14 + 14 14' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	619.66			612.60	612.70	173	793 + 35 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	621.52			614.17	
153	14 + 14 5.50' LT	MANHOLE, TYPE A, 6' DIA TYPE 1 FRAME, CLOSED LID	619.79	612.45	613.25	613.65	612.55	174	793 + 45 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	621.52			613.54	613.44
153A	16+52 16' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	616.99	611.16	612.44	611.27		175	793 + 45 43.5' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	619.00	613.22	613.32	613.32	
154	14 + 14 14' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	619.66				613.85	176	794 + 00 43.5' LT	MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE	618.50	612.67	612.87	612.87	
156	788+66 40.5' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	619.98	613.44		613.44		177	795 + 10 43.5' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	618.50	611.87	611.97		
157	32 + 34 20' LT	INLET, TYPE A TYPE 8 GRATE	620.06	616.05				178	794+20 42' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	618.50				613.75
158	32 + 34 14' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	620.17	616.00	616.00	613.57	613.57	179	796 + 20 43' LT	MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE	619.96	610.98	611.18	611.38	
159	32 + 34 14' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	620.17		616.30			180	796 + 20 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	620.71			611.61	611.51
160	31 + 40 12' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	619.60	615.32		613.82	613.72	181	796 + 20 30' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	620.71				612.21
161	31 + 40 15' RT	INLET, TYPE A TYPE 8 GRATE	618.50		615.59			182	797+ 40 40' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	619.12	610.12	610.22		
162	11 + 75 26' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	620.13		615.63	615.53		183	798 + 15 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	617.10	609.54	609.64	609.94	
163	10 + 98 26' LT	18" FES W/GRATE	N/A	617.56				184	798 + 15 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	617.73			610.13	610.03
164	11 + 75 14' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	620.32			615.32	615.42	185	798 + 15 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	617.73				610.73
165	11 + 75 14.18' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	620.32			614.92	615.02	186	798 + 80 40' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	616.00	609.03	609.13		
166	11 + 80 27' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	618.70		614.89	614.79	614.89	187	799+80 40' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	613.75	608.30	608.40		

NOTES:

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
STRUCTURE SCHEDULE**
US ROUTE 30
SHEET 5 OF 8



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
188	800 + 50 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	613.00	607.76	607.86	608.16		209B	500+90 25' LT	INLET, TYPE A TYPE 8 GRATE	607.40	604.14			
189	800 + 50 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	614.14			608.35	608.25	210	809 + 50 41.5' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 1 FRAME, OPEN LID	607.00	601.61	601.71	601.71	
190	800 + 50 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	614.14				608.95	211	809 + 50 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	608.96			601.77	601.77
191	802+20 42' RT	INLET, TYPE A TYPE 8 GRATE	611.00		608.49			211A	808+95.77 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	609.57		601.92		
192	802 + 00 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	613.09	608.26			608.16	212	809 + 50 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	608.96				602.57
193	801 + 80 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	613.20			607.53	607.43	213	811 + 20 44' RT	INLET, TYPE A TYPE 8 GRATE	606.78				603.13
194	801 + 80 40' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	611.00	606.54	606.94	607.34		214	811 + 20 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	608.17			602.70	602.60
195	803 + 60 41' RT	INLET, TYPE A TYPE 8 GRATE	610.00	606.60				214A	811 + 20 12' LT	TYPE 1 FRAME, CLOSED LID MANHOLE, TYPE A, 5' DIA	608.53		601.54	601.74	601.54
196	804+00 39.8' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	609.00	605.05	605.15	605.15		214B	811+08.11 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	608.58	601.59			
197	804+00 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	611.94			605.34	605.24	215	811 + 20 30' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	608.17			601.44	601.44
198	803 + 85 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	612.03	606.42	606.42		606.32	216	811 + 20 39' LT	MANHOLE, TYPE A, 6' DIA TYPE 1 FRAME, CLOSED LID	606.50	601.30	601.40	601.40	
199	804 + 33 41' RT	INLET, TYPE A TYPE 8 GRATE	610.00			607.01		216A	811+46 40' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	606.00	601.16	601.26		
200	804 + 80 39.4' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	609.00	604.44	604.54			217	812+70.18 39.75' LT	SPECIAL STRUCTURE #7 TYPE 1 FRAME, OPEN LID	607.70	600.75	600.95	601.95	
201	805 + 60 39' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	609.50	603.84	603.94	604.68		218	812+76.15 39.75' LT	SPECIAL STRUCTURE #7 TYPE 1 FRAME, OPEN LID	607.70				
201A	806 + 15 38.5' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	609.00	603.49	603.49			218A	812 + 70 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	607.47			602.03	
202	805 + 60 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	611.03			604.86	604.76	219	812 + 70 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	607.47	600.80			
203	805 + 60 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	611.03		605.56		605.46	220	813 + 80 40' RT	INLET, TYPE A TYPE 8 GRATE	606.36	602.92			
204	805 + 20 42' RT	INLET, TYPE A TYPE 8 GRATE	610.00	606.38				221	814 + 30 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	606.73		602.41		602.31
205	806 + 80 42' RT	INLET, TYPE A TYPE 8 GRATE	608.50	605.32				222	814 + 30 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	606.73			601.68	601.58
206	807 + 90 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	609.71		604.21		604.11	223	813 + 26 41' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	607.90	600.83	600.73		
207	807 + 90 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	609.71			603.51	603.41	224	814 + 30 39' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	606.50	601.20	601.10	601.50	
208	807 + 90 39.9' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	607.00	602.09	602.39	603.32		225	816 +32.7 42.7' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	606.64		601.70	601.80	
209	808 + 70 41.5' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	607.65	601.85	601.95	603.05		226	816 +32.7 32' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	605.79			601.93	601.83
209A	500+90 25' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	607.40		603.64	603.54		227	816 +32.7 32' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	605.79				602.20

NOTES:
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 2. FOR STRUCTURE ADJUSTMENTS SEE DRAINAGE AND UTILITY SHEETS.

3. ALL TYPE B INLETS, TYPE A MANHOLES AND TYPE A CATCH BASINS WITH A TYPE 8 GRATE SHALL BE CONSTRUCTED SO THAT THE TYPE 8 GRATE WILL BE A MINIMUM OF 4" ABOVE THE FLAT SLAB TOP OR CONE TO ACCOMMODATE THE REQUIRED 4" OF TOPSOIL PLACEMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED DRAINAGE STRUCTURE SCHEDULE
 US ROUTE 30
 SHEET 6 OF 8
 SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

55021700 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
33	738 + 60	34	738 + 60	9	2.93
*39	741 + 10	33	738 + 60	250	0
40	741 + 10	39	741 + 10	9	1.626
46	744 + 00	47	744 + 69	69	27.462
115	776 + 95	114	776 + 95	6	1.422
146	790 + 00	140A	789 + 98	12	3.66
176	794 + 00	177	796 + 10	110	0
177	795 + 10	179	796 + 20	110	20.007
214A	811 + 20	215	811 + 20	19	14.155
214B	811 + 08	214A	811 + 20	10	7.45
225	816+32.7	224	814 + 30	204	40.596
TOTAL				808	119

55021800 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
15	725 + 75	13	725 + 29	66	64.35
85	756 + 40	84	756 + 40	10	1.368
83	756+40	82	756+40	9	1.4
114	776 + 95	117	778 + 10	115	120.52
117	778 + 10	119	779 + 00	90	87.75
119	779 + 00	122	779 + 40	40	51
122	779+40	125	780+40	100	86.6
156	788 + 66	153	14 + 14	124	84.816
158	32 + 34	156	788 + 66	78	53.352
179	796 + 20	182	797+ 40	120	0
182	797 + 40	183	798 + 15	75	23.541
183	798 + 15	186	798 + 80	65	0
186	798 + 80	187	799 + 80	100	24.87
187	799 + 80	188	800 + 50	70	12.94
223	813 + 26	HD WALL	813 + 20	9	0
224	814 + 30	223	813 + 26	105	0
TOTAL				1176	612

55021900 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 21"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
53	745 + 61	54	745 + 73	9	4.59
52	745 + 61	52A	745 + 61	24	18.312
TOTAL				33	23

55022000 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
2	720 + 90	1	720 + 40	95	27.9
BC	720 + 98	2	720 + 90	10	8.9
3A	720 + 98	3	720 + 40	74	110.9
BC	721 + 10	3A	720 + 98	12	0
6	721 + 54	HD WALL	721 + 49	12	15.528
14	725+30.9	14A	725+30.9	18	16.7
16A	725 + 47	13	725 + 29	10	9.68
19	726 + 75	16B	726 + 47	26	36.816
19	726 + 75	17	726 + 75	55	57.695
55	746 + 55	55A	746 + 21	21	1.528
12 X 3 BC	746 + 55	56A	746 + 50	10	7.64
56	746 + 55	55	746 + 55	6	2.18
62	747 + 82	55	746 + 55	124	0
102	764+37	103	765+21	84	14.7
103	765+21	104	765+99.7	79	16.2
125	780 + 40	128	782 + 35	195	172.77
128	782 + 35	130	783 + 00	65	54.99
130	783 + 00	131	783 + 50	50	42.3
131	783 + 50	133A	784 + 55	165	84.525
133A	784 + 55	136	787 + 00	246	248.214
148	790 + 15	140A	789 + 98	10	8
201	805 + 60	201A	806 + 15	55	0
TOTAL				1422	938

55022100 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 27"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
EXISTING	720 + 88	BC	720 + 80	10	0
TOTAL				10	0

55022200 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
218	812 + 76	HD WALL	812 + 97	30	0
TOTAL				30	0

55022400 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
153	14 + 14	EXISTING	15 + 48	237	228.468
-	16+50	153A	16+50	8	0
153A	16+50	-	16+50	8	0
TOTAL				253	228

55034300 STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
63	748 + 96	62	747 + 82	114	34.668
67	749 + 15	63	748 + 96	19	5.88
68	750 + 00	67	749 + 15	85	47.04
68A	750 + 43	68	750 + 00	38	2.482
104	765 + 99.7	105	766 + 34	27	8.721
TOTAL				283	99

X0322033 STORM SEWERS (WATERMAIN REQUIREMENT) 12 INCH

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
20	727 + 60	20A	727 + 60	18	1.264
12C	499+00	12B	499+33	47	9.1
23	730 + 10	25	730 + 10	55	11.825
26	732 + 60	28	732 + 60	55	11.825
32	735 + 00	29	733 + 80	120	95.04
32	735 + 00	31	734 + 75	67	15.812
35	738 + 60	34	738 + 60	60	68.7
48	744 + 69	8X2 BOX	744 + 69	36	5.28
65	749 + 15	66	749 + 15	60	7.92
71	751 + 20	70	751 + 20	60	9.12
79	755 + 10	78	755 + 10	8	0.3
61	747 + 85	12X3 BOX	747 + 85	38	13
93	760 + 65	92	760 + 65	60	11.64
94	762 + 50	8' X 2' BC	762 + 50	41	24.08
100	764 + 37	101	764 + 37	45	6.84
TOTAL				770	292

X0322034 STORM SEWERS (WATERMAIN REQUIREMENT) 15 INCH

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
12A	724 + 33	12B	499+33.1	33	1.065
37	741 + 10	40	741 + 10	60	19.74
TOTAL				93	21

X0322035 STORM SEWERS (WATERMAIN REQUIREMENT) 18 INCH

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
16	725 + 75	15	725 + 75	23	1.586
76	752 + 80	75	752 + 80	60	16.86
84	756 + 40	83	756 + 40	60	24.48
TOTAL				143	43

X0322525 STORM SEWERS (WATERMAIN REQUIREMENT) 21 INCH

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
52A	745 + 61	53	745 + 61	40	33.6
51	745 + 61	52	745 + 61	8	1.526
TOTAL				48	35

X0322125 STORM SEWERS (WATERMAIN REQUIREMENT) 24 INCH

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
17A	726 + 75	17	726 + 75	23	1.854
56A	746 + 50	56	746 + 55	44	35.42
64	748 + 96	63	748 + 96	82	9.512
TOTAL				149	47

X0322127 STORM SEWERS (WATERMAIN REQUIREMENT) 30 INCH

STRUCTURE	STATION	STRUCTURE	STATION	LENGTH, LF	TRENCH BACKFILL, CY
217	812 + 70.18	216A	811 + 46	121	18.7
TOTAL				121	19

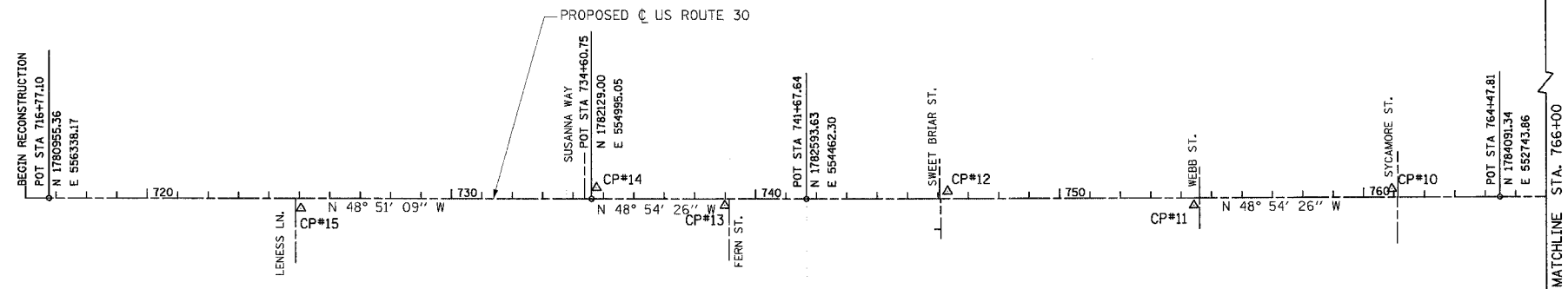
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
PIPE SCHEDULE**
US ROUTE 30
SHEET 8 OF 8

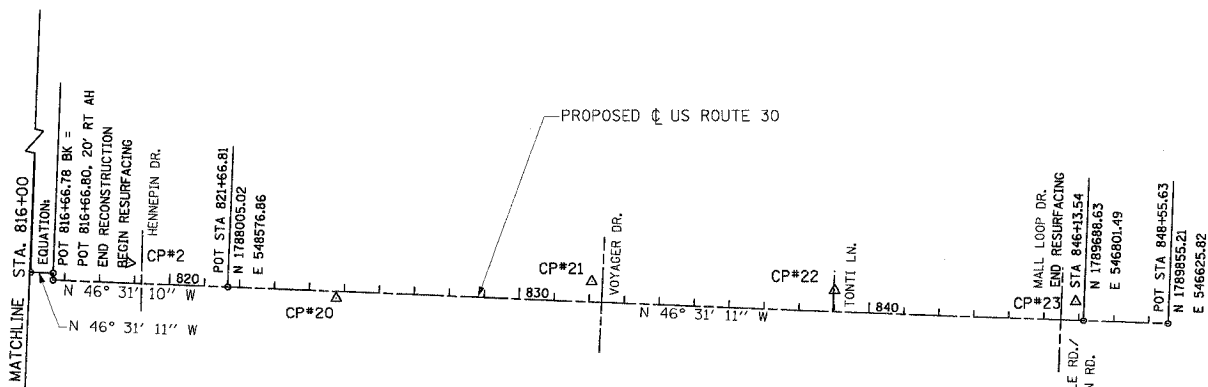
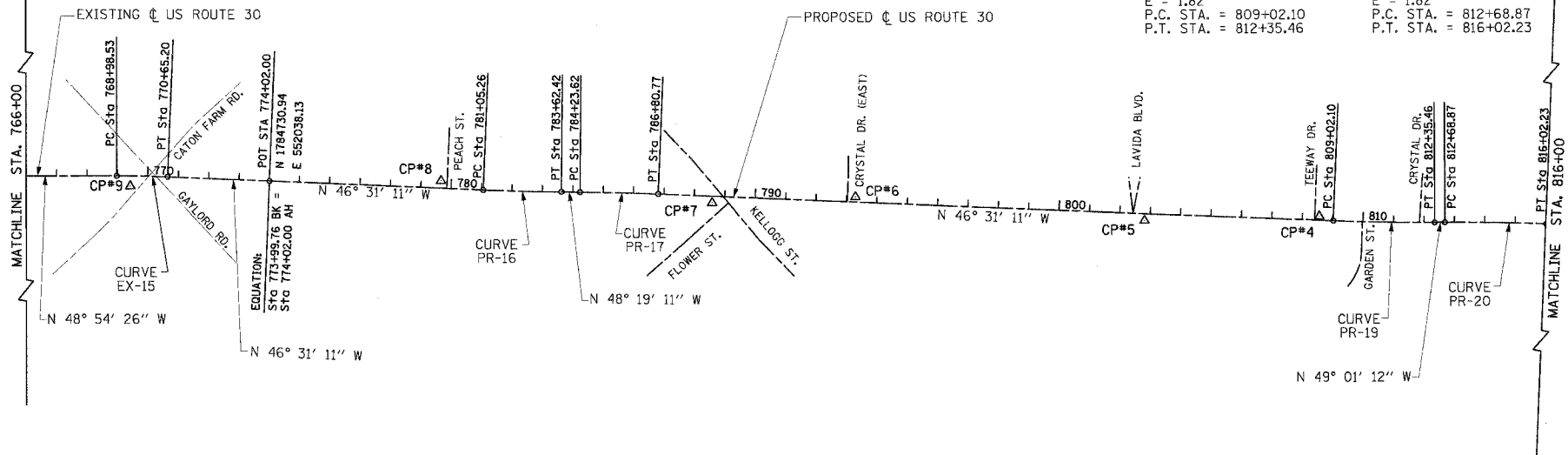


SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: AMB
CHECKED BY: KDF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



<p>EXIST. CURVE EX-15 PI STA. = 769+81.88 $\Delta = 2^\circ 23' 15''$ (RT) $D = 1^\circ 28' 57''$ $R = 4,000.00'$ $T = 83.35'$ $L = 166.67'$ $M = 0.87'$ P.C. STA. = 768+98.53 P.T. STA. = 770+65.20</p>	<p>PROP. CURVE PR-16 PI STA. = 782+33.85 $\Delta = 1^\circ 48' 00''$ (LT) $D = 0^\circ 42' 00''$ $R = 8,185.53'$ $T = 128.59'$ $L = 257.16'$ $M = 1.01'$ P.C. STA. = 781+05.26 P.T. STA. = 783+62.42</p>	<p>PROP. CURVE PR-17 PI STA. = 785+52.20 $\Delta = 1^\circ 48' 00''$ (RT) $D = 0^\circ 42' 00''$ $R = 8,185.53'$ $T = 128.59'$ $L = 257.16'$ $M = 1.01'$ P.C. STA. = 784+23.62 P.T. STA. = 786+80.77</p>	<p>PROP. CURVE PR-19 PI STA. = 810+68.81 $\Delta = 2^\circ 30' 00''$ (LT) $D = 0^\circ 45' 00''$ $R = 7,639.83'$ $T = 166.71'$ $L = 333.36'$ $M = 1.82'$ P.C. STA. = 809+02.10 P.T. STA. = 812+35.46</p>	<p>PROP. CURVE PR-20 PI STA. = 814+35.58 $\Delta = 2^\circ 30' 00''$ (RT) $D = 0^\circ 45' 00''$ $R = 7,639.83'$ $T = 166.71'$ $L = 333.36'$ $M = 1.82'$ P.C. STA. = 812+68.87 P.T. STA. = 816+02.23</p>
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LEGEND:
 ▲ CONTROL POINT (CP)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES & BENCHMARKS
US ROUTE 30
 SHEET 1 OF 2
 SCALE: VERT. NONE
 HORIZ. 1"=200'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF

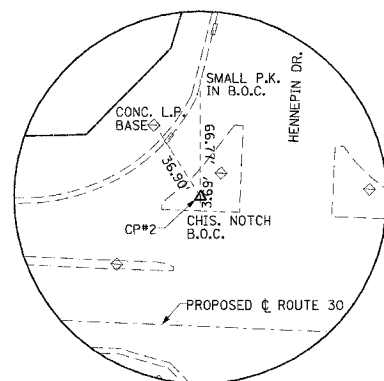
CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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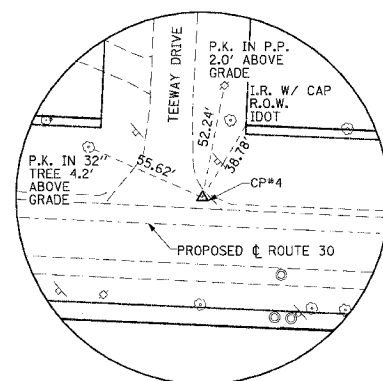
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

BENCHMARKS

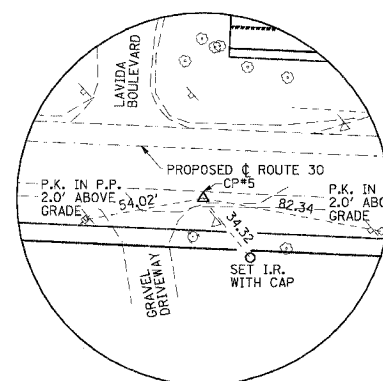
- BM4 R.R. SPIKE IN POWER POLE 80' RIGHT (EXISTING) STATION 202+20, 1815 PLAINFIELD ROAD "WRECKS" AUTO REBUILDER ELEV=588.71'
- BM17 CHISELED SQUARE CUT IN CENTER OF EAST HEADWALL IN S.E. CORNER US ROUTE 30 AND I-55 FRONTAGE ROAD (WEST OF I-55 AT TRUCK STOP ENTRANCE) ELEV=601.639'
- BM113 CHISELED SQUARE CUT IN N.W. WING WALL US ROUTE 30 BRIDGE OVER LILY CACHE CREEK ELEV=597.39'
- CP2 CHISELED "X", STA 818+84.12, 58.64' LEFT ELEV=605.390'
- CP4 PK NAIL, STA 808+55.66, 12.65' LEFT ELEV=609.900'
- CP5 PK NAIL, STA 802+81.96, 22.86' RIGHT ELEV=613.325'
- CP6 PK NAIL, STA 793+29.18, 17.21' LEFT ELEV=620.545'
- CP7 PK NAIL, STA 788+59.30, 21.86' RIGHT ELEV=620.855'
- CP8 PK NAIL, STA 779+65.94, 24.33' LEFT ELEV=627.905'
- CP9 CHISELED "X", STA 769+42.80, 33.74' RIGHT ELEV=627.975'
- CP10 PK NAIL, STA 760+92.93, 27.32' LEFT ELEV=627.615'
- CP11 PK NAIL, STA 754+42.02, 24.70' RIGHT ELEV=624.935'
- CP12 PK NAIL, STA 746+31.89, 24.16' LEFT ELEV=621.100'
- CP13 PK NAIL, STA 738+99.04, 22.05' RIGHT ELEV=628.325'
- CP14 PK NAIL, STA 734+77.39, 36.88' LEFT ELEV=631.745'
- CP15 PK NAIL, STA 725+05.18, 33.33' RIGHT ELEV=593.415'
- CP20 CHISELED "X", STA 824+77.89, 20.16' RIGHT ELEV=606.785'
- CP21 PK NAIL, STA 832+05.36, 59.10' LEFT ELEV=613.510'
- CP22 PK NAIL, STA 839+00.08, 62.72' LEFT ELEV=610.400'
- CP23 PK NAIL, STA 845+89.14, 58.01' LEFT ELEV=609.600'



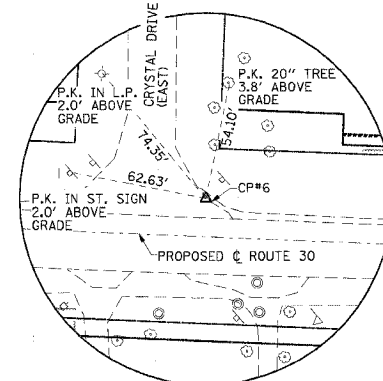
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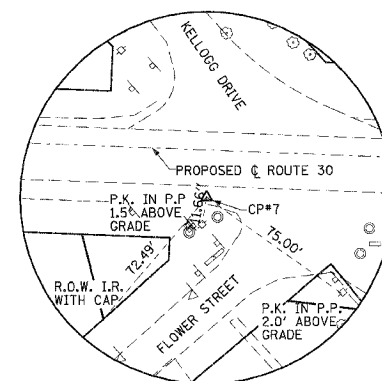
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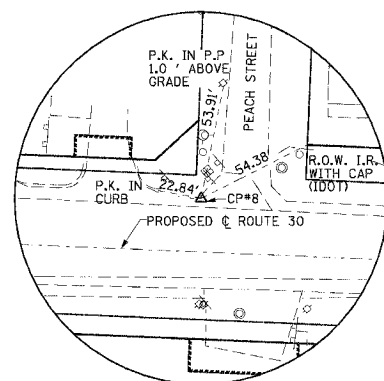
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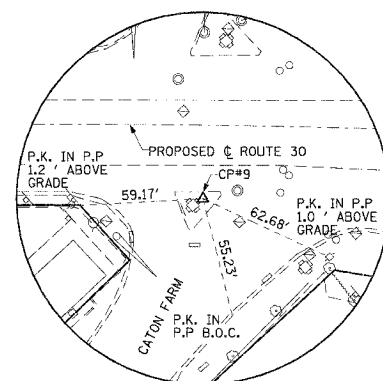
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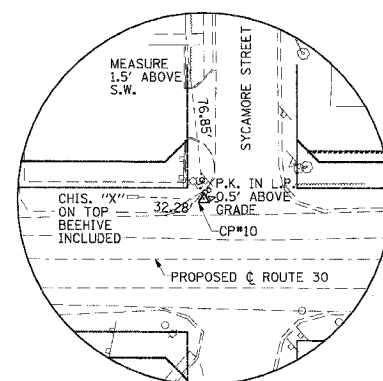
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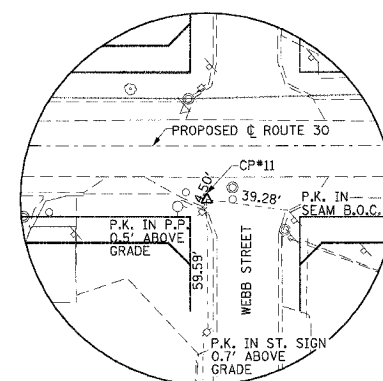
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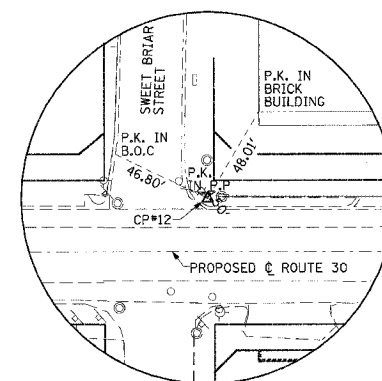
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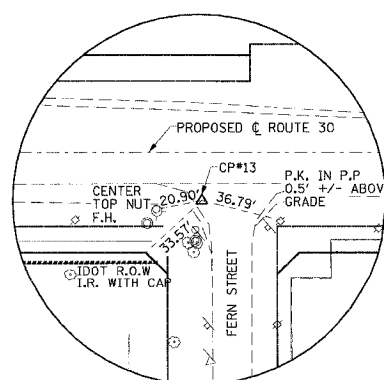
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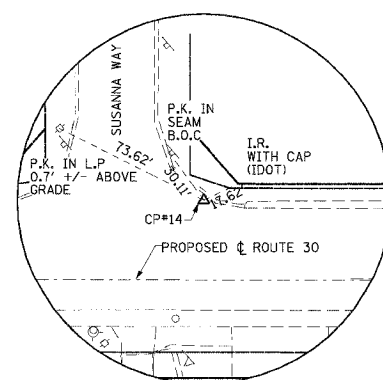
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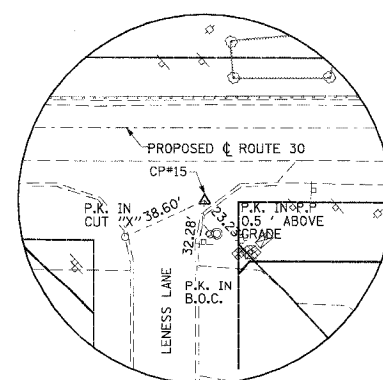
C.P. #12



C.P. #13



C.P. #14



C.P. #15

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES & BENCHMARKS
US ROUTE 30
 SHEET 2 OF 2

SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF

STAGE 1A - MAJOR ITEMS OF WORK

- INSTALL EROSION CONTROL DEVICES AS REQUIRED PRIOR TO BEGINNING CONSTRUCTION ACTIVITY.
SET UP STAGE 1A TRAFFIC CONTROL AT LOCATIONS SHOWN IN MOT PLANS.
CONSTRUCT TEMPORARY PAVEMENT WIDENING FROM STA. 810+29.34, 28.00' RT. TO STA. 814+43.27, 32.00' RT. WORK TO BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARD 701326

STAGE 1B - MAJOR ITEMS OF WORK

- PLACE EROSION CONTROL.
SET UP STAGE 1B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN ST. AND CATON FARM RD.
CONSTRUCT STAGE 2 STORM SEWERS (SEE MOT PLAN) AND TEMPORARY STORM SEWER AND STRUCTURES NECESSARY TO PROVIDE DRAINAGE ADJACENT TO STAGE 1A AND 1B TEMP PAVEMENT.

STAGE 1A AND 1B CONSTRUCTION NOTES

- CONSTRUCTION OF SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT (CROSS-OVER) TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.

STAGE 2 - MAJOR ITEMS OF WORK

- SET UP STAGE 2 TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT CATON FARM AND HENNEPIN. MAINTAIN ACCESS AT CATON FARM AND HENNEPIN.
PLACE EROSION CONTROL.
PLACE DETOUR 1 FOR CONSTRUCTION OF LENESS ST.

STAGE 2 CONSTRUCTION NOTES

- CONSTRUCTION OF SIDE STREET SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.

STAGE 3A - MAJOR ITEMS OF WORK

- SET UP STAGE 3A TRAFFIC CONTROL AS SHOWN IN THE PLANS AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN AND CATON FARM.
MAINTAIN EROSION CONTROL.
REMOVE EXISTING PAVEMENT STA. 809+02.10 TO STA. 818+67.84 RIGHT OF CENTERLINE.

STAGE 3A CONSTRUCTION NOTES

- SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED.

STAGE 3B - MAJOR ITEMS OF WORK

- SET UP STAGE 3B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN AND CATON FARM.
MAINTAIN EROSION CONTROL.
CONSTRUCT CENTER PAVEMENT LANE WITHOUT BITUMINOUS SURFACE COURSE (FLUSH MEDIAN).

STAGE 3B CONSTRUCTION NOTES

- SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION BETWEEN THE NEWLY CONSTRUCTED PAVEMENTS.
DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED.

STAGE 4 - MAJOR ITEMS OF WORK

- OPEN ALL LANES TO TRAFFIC FROM STA. 717+50.63 TO STA. 816+86.78.
MILL PAVEMENT SURFACE STA. 764+47.82 TO STA. 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54. MAINTENANCE OF TRAFFIC FOR THE MILLING AND OVERLAY OPERATION SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701406 AND BE PAID AS TRAFFIC CONTROL AND PROTECTION (SPECIAL) (LUMP SUM).

MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE SUGGESTED SEQUENCE OF OPERATIONS AND SUMMARY FOR CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO, DEPICT ALL THE WORK THAT WILL BE REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS DURING THE CONTRACT.
THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL.
ALL TEMPORARY PAVEMENT WIDENING AND SURFACE LEVELING CONSTRUCTED IN STAGE 1A AND 1B WILL BE PAID AS "TEMPORARY PAVEMENT" AND "LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70", RESPECTIVELY.

11. PERMANENT PAVEMENT MARKING CONFLICTING WITH THE TEMPORARY PAVEMENT MARKINGS PLACED AS PART OF THE VARIOUS STAGES OF THE MAINTENANCE OF TRAFFIC PLAN SHALL BE REMOVED. ONLY THESE MARKINGS SHALL BE MEASURED FOR PAYMENT.

12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TYPE OF PERMANENT PAVEMENT MARKING MATERIAL TO BE REMOVED. GRINDING OF MARKING SHALL NOT BE ALLOWED ON THE EXISTING OR PROPOSED FINISHED CONCRETE OR BITUMINOUS SURFACES.

13. EXISTING INLETS AND STORM SEWER SYSTEMS THAT FALL UNDER THE TEMPORARY PAVEMENT WIDENING AND NEED TO REMAIN ACTIVE DURING STAGE 1, SHALL BE PLATED OR COVERED, BUT NOT REMOVED. TEMPORARY DRAINAGE CONNECTIONS SHALL BE INCIDENTAL.

14. REMOVAL OF THE TEMPORARY PAVEMENT WIDENING, DRIVEWAYS AND CROSS-OVERS WILL BE MEASURED FOR PAYMENT UNDER ITEM FOR TEMPORARY PAVEMENT REMOVAL (S.Y.). THE BITUMINOUS SURFACE OVERLAY PLACED IN STAGE 1B WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE TEMPORARY PAVEMENT REMOVAL ITEM.

15. EXCAVATION AND EMBANKMENTS REQUIRED TO CONSTRUCT THE TEMPORARY PAVEMENT WIDENING IN STAGE 1A AND 1B AND THE REMOVAL OF THE EMBANKMENTS SHALL BE MEASURED FOR PAYMENT AND SHALL BE PAID FOR AS "EARTH EXCAVATION". QUANTITIES FOR THIS WORK HAVE BEEN INCLUDED IN THE EARTHWORK ITEMS FOR THE APPROPRIATE STAGE OF WORK.

16. THE PROPOSED PAVEMENT SHALL BE "GAPPED" AT ALL DRIVEWAYS SO THAT ACCESS WILL BE MAINTAINED AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED IN THE "GAPPED" SECTION UNTIL THE PERMANENT DRIVEWAY IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE (CROSS-OVER) FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY OR BETWEEN NEW CONSTRUCTED PAVEMENTS (STAGE 3). TEMPORARY ACCESS SHALL BE CONSTRUCTED OF AN AGGREGATE BASE AND SHALL BE PAID AS "TEMPORARY ACCESS (ROAD, PRIVATE OR COMMERCIAL) ENTRANCE".

17. SIDE STREETS (EXCEPT LENESS ST.) MAY BE COMPLETELY CLOSED FOR CONSTRUCTION. CLOSING AND CONSTRUCTING OF ADJACENT SIDE STREETS SHALL NOT BE ALLOWED UNLESS APPROVED BY THE ENGINEER. CONSTRUCTION OF THE SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO U.S. RTE. 30. THE SIDE STREET SHALL BE OPENED AND ACCESS RE-ESTABLISHED TO U.S. RTE. 30 AS SOON AS PRACTICAL.

18. TEMPORARY PAVEMENT MARKING IN STAGE 4 SHALL BE INSTALLED BEFORE THE LANE IS OPENED TO TRAFFIC, PER SHORT TERM PAVEMENT MARKING GUIDELINES.

19. OVERLAY AREA SHALL HAVE A TACK COAT PLACED PRIOR TO THE OVERLAY. THE TACK COAT WILL BE PAID AS BITUMINOUS MATERIALS (PRIME COAT).

MOT LEGEND

Legend items including: DIRECTION OF TRAFFIC FLOW, SUB-STAGED DIRECTION OF TRAFFIC FLOW, EXISTING MEDIAN REMOVAL AND FULL DEPTH PATCH, PROPOSED WORK ZONE, TEMPORARY PAVEMENT WIDENING, 10", PROPOSED TEMPORARY PAVEMENT MARKINGS, VERTICAL PANEL, TYPE III BARRICADES WITH TWO BIDIRECTIONAL FLASHING LIGHTS, IMPACT ATTENUATOR TEMPORARY, NON-REDIRECTIVE, TEST LEVEL 3.

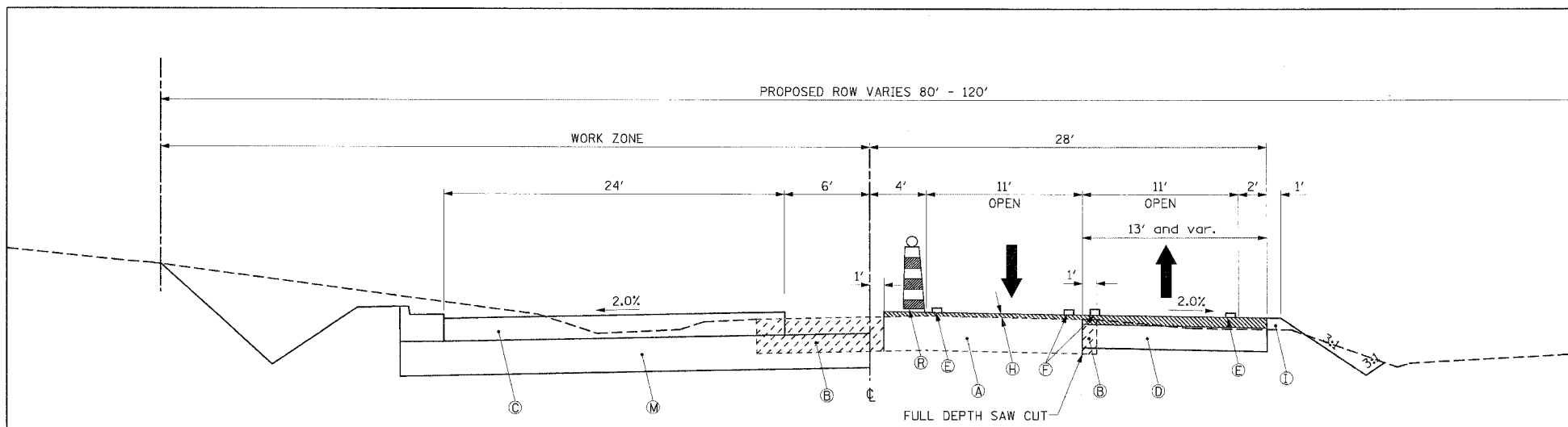
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ILLINOIS DEPARTMENT OF TRANSPORTATION SUGGESTED MAINTENANCE OF TRAFFIC PLAN GENERAL & STAGING NOTES US ROUTE 30 SHEET 1 OF 26

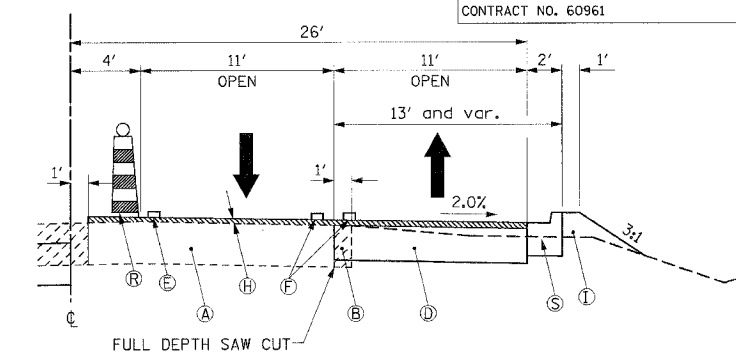
CMT CRAWFORD MURPHY & TILLY, INC. CONSULTING ENGINEERS

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				

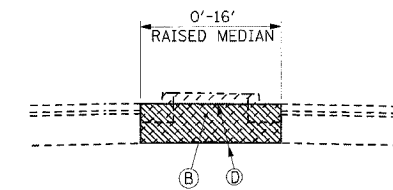


PROPOSED US ROUTE 30
 STA. 724+84.59 TO STA. 729+69.00
 STA. 733+41.00 TO STA. 811+93.20



TEMPORARY PAVEMENT WITH CURB AND GUTTER

STA. 720+78.06 TO STA. 724+43.17
 STA. 761+32.78 TO STA. 762+80.04

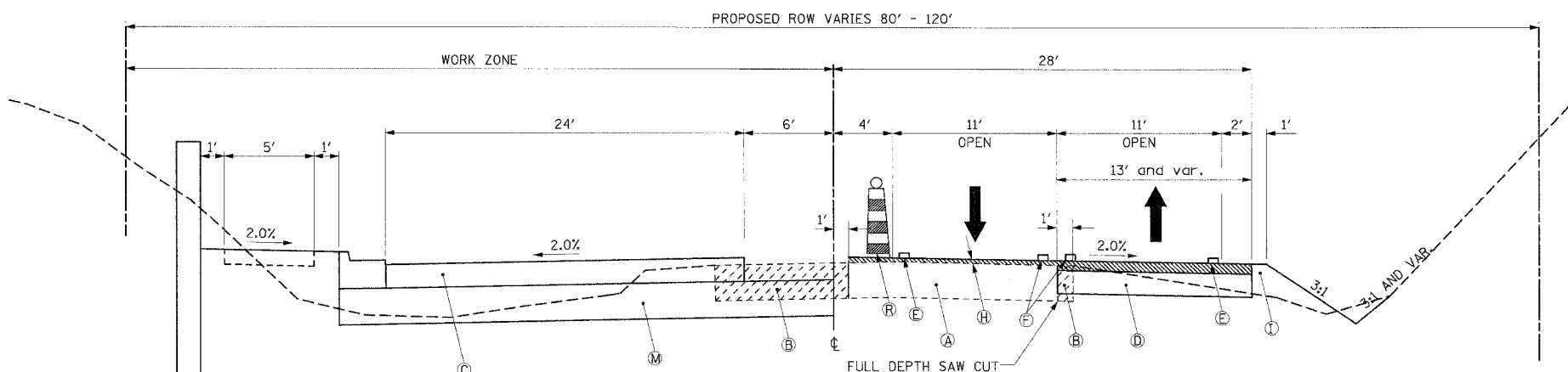


**STAGE 1A
 MEDIAN REMOVAL/TEMPORARY PAVEMENT**

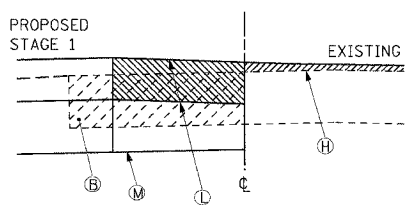
STA. 716+59.86 TO STA. 717+50.69
 STA. 812+78.98 TO STA. 818+43.35

LEGEND:

- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
- (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 10 3/4"
- (D) PROPOSED TEMPORARY PAVEMENT
- (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
- (I) PROPOSED TEMPORARY EMBANKMENT
- (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- (K) PROPOSED 2 1/4" PAVEMENT MILLING W/ PROPOSED 2 1/4" BITUMINOUS OVERLAY
- (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- (O) PROPOSED BARRIER WALL REFLECTORS
- (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- (V) TEMPORARY SHEET PILING
- (W) PROPOSED RETAINING WALL

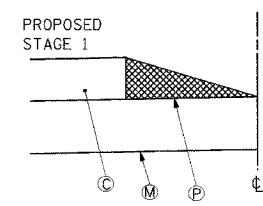


PROPOSED US ROUTE 30
 STA. 729+69.00 TO STA. 733+41.00



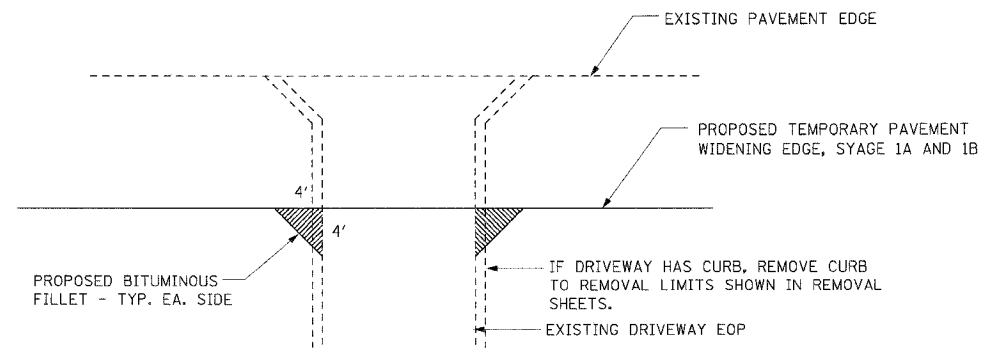
PROPOSED CROSS STREET CROSS-OVER DETAIL

TO BE PLACED AT ALL CROSS STREET TO TRANSITION FROM THE NEW PAVEMENT TO THE EXISTING PAVEMENT. THE CROSS-OVER SHALL BE CONSTRUCTED AS SOON AS THE STAGE 1 PAVEMENT AT THE CROSS-OVER CAN BE OPEN TO TRAFFIC.



PROPOSED TEMPORARY AGGREGATE SHOULDER DETAIL

TO BE PLACED ADJACENT TO THE MEDIAN SIDE OF THE COMPLETED STAGE 1 PAVEMENT. THE TEMPORARY SHOULDER SHALL BE CONSTRUCTED PRIOR TO PLACING TRAFFIC ON THE COMPLETED STAGE 1 PAVEMENT. (PAYMENT SHALL BE AS AGGREGATE SHOULDER, SPECIAL).



PROPOSED TEMPORARY DRIVEWAY FILLET DETAIL

PROPOSED BITUMINOUS FILLETS TO BE PAID AS TEMPORARY PAVEMENT

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 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

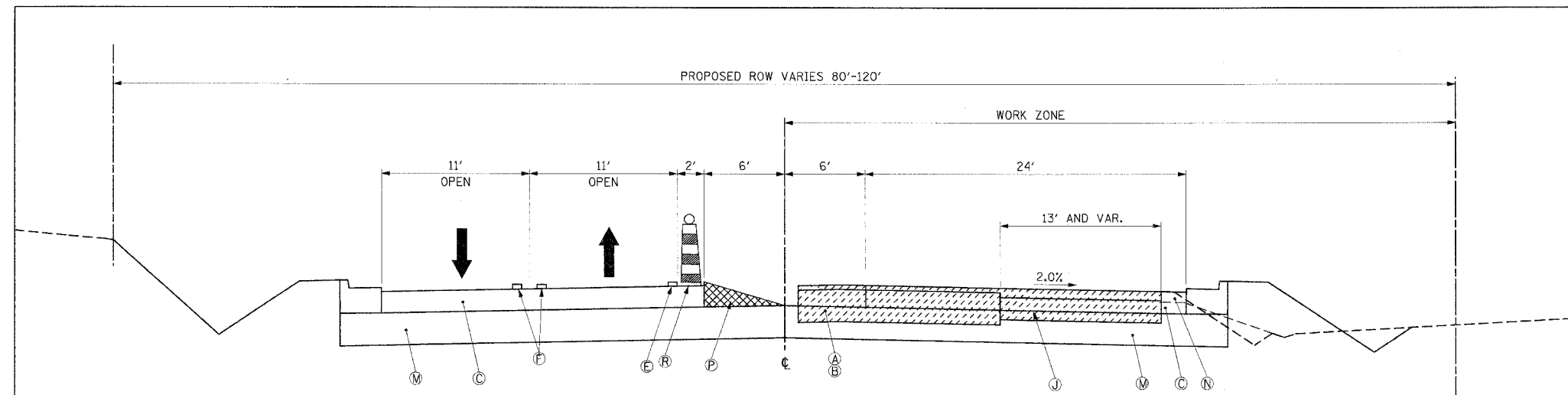
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 1A AND 1B
US ROUTE 30
 SHEET 2 OF 26

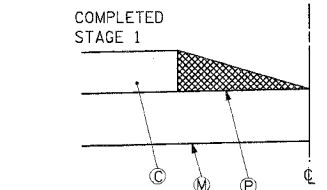
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 HORIZ. NONE
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: SBP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				

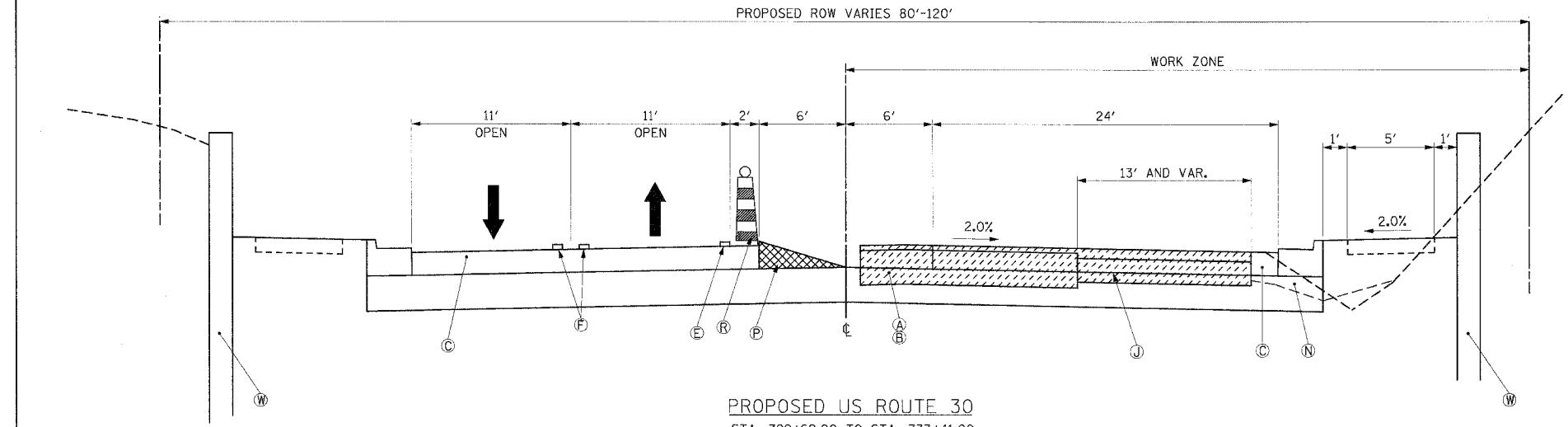


PROPOSED US ROUTE 30
 STA. 724+84.59 TO STA. 729+69.00
 STA. 733+41.00 TO STA. 814+36.43



PROPOSED TEMPORARY AGGREGATE SHOULDER DETAIL
 TO BE PLACED ADJACENT TO THE MEDIAN SIDE OF THE COMPLETED STAGE 1 PAVEMENT. THE TEMPORARY SHOULDER SHALL BE CONSTRUCTED PRIOR TO PLACING TRAFFIC ON THE COMPLETED STAGE 1 PAVEMENT. (PAYMENT SHALL BE AS AGGREGATE SHOULDER, SPECIAL).

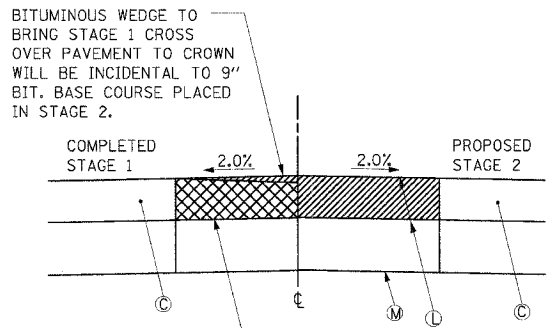
NOTE:
 AGGREGATE SHOULDER SHALL BE CONSTRUCTED PRIOR TO MOVING TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT.



PROPOSED US ROUTE 30
 STA. 729+69.00 TO STA. 733+41.00

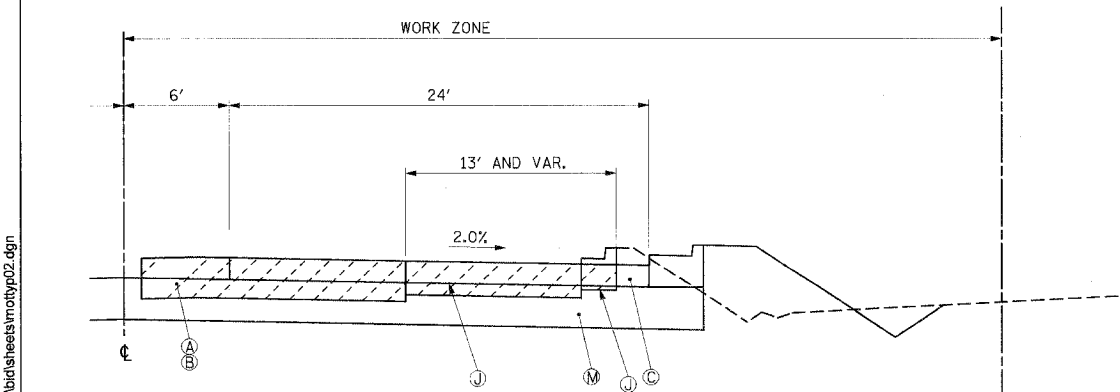
LEGEND:

- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
- (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 10 3/4"
- (D) PROPOSED TEMPORARY PAVEMENT
- (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
- (I) PROPOSED TEMPORARY EMBANKMENT
- (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- (K) PROPOSED 2 1/4" PAVEMENT MILLING W/ PROPOSED 2 1/4" BITUMINOUS OVERLAY
- (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- (O) PROPOSED BARRIER WALL REFLECTORS
- (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- (V) TEMPORARY SHEET PILING
- (W) PROPOSED RETAINING WALL



PROPOSED CROSS STREET CROSS-OVER DETAIL

TO BE PLACED AT ALL CROSS STREET TO TRANSITION BETWEEN THE NEW PAVEMENTS. THE CROSS-OVER SHALL BE CONSTRUCTED AS SOON AS THE STAGE 2 PAVEMENT AT THE CROSS-OVER CAN BE OPEN TO TRAFFIC.



TEMPORARY PAVEMENT WITH CURB AND GUTTER
 STA. 720+78.06 TO STA. 724+43.17
 STA. 761+32.78 TO STA. 762+80.04

REVISIONS	
NAME	DATE

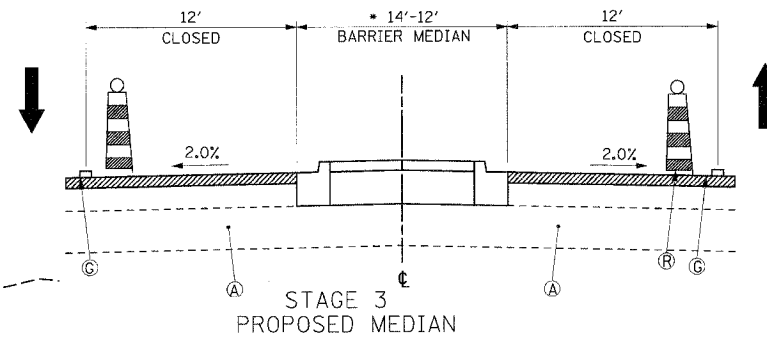
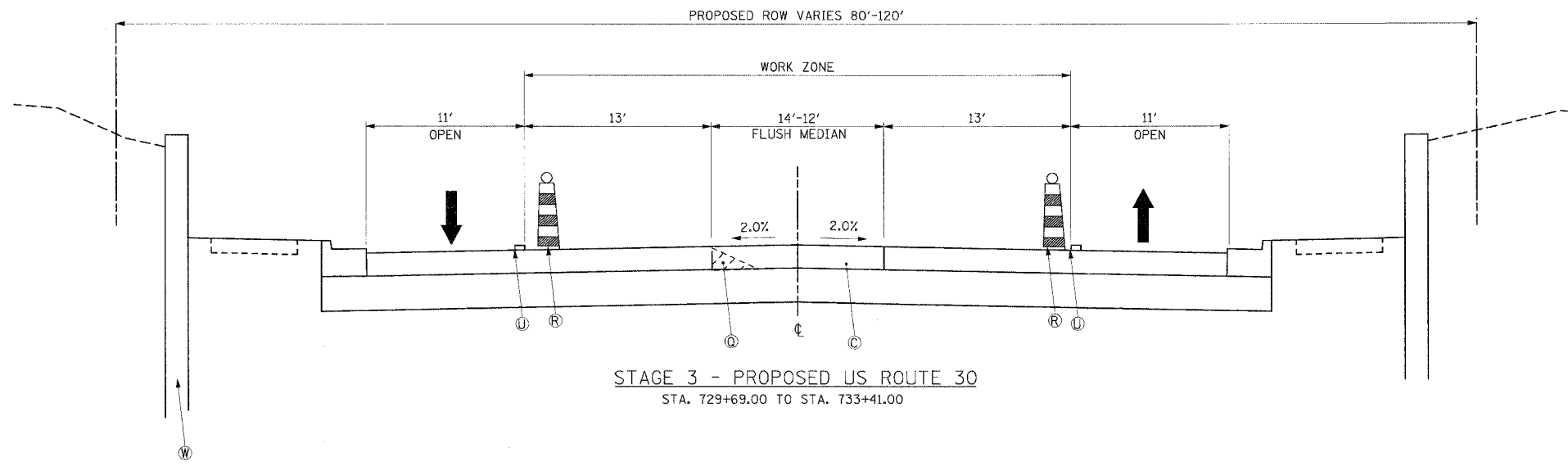
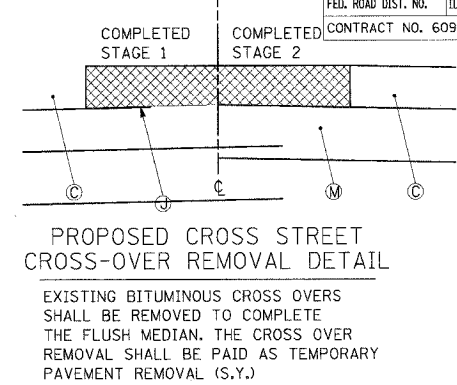
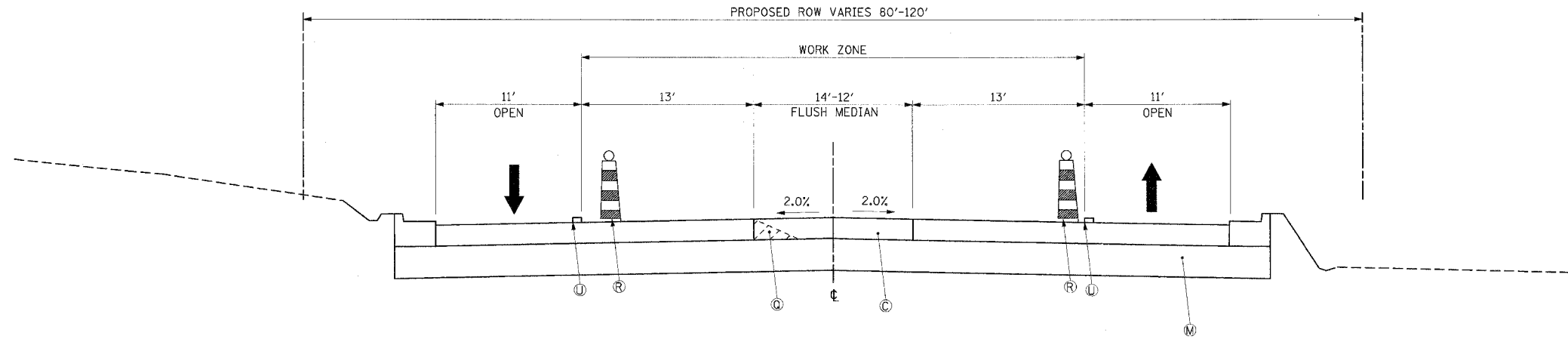
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 2
US ROUTE 30
 SHEET 3 OF 26

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

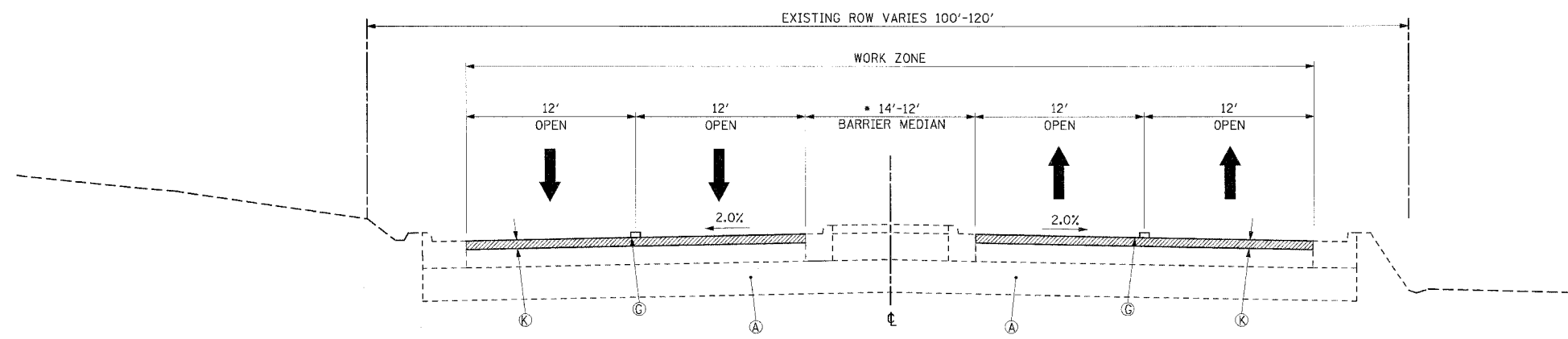
SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	38
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



- LEGEND:**
- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
 - (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
 - (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 10 3/4"
 - (D) PROPOSED TEMPORARY PAVEMENT
 - (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
 - (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
 - (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
 - (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
 - (I) PROPOSED TEMPORARY EMBANKMENT
 - (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
 - (K) PROPOSED 2 1/4" PAVEMENT MILLING W/ PROPOSED 2 1/4" BITUMINOUS OVERLAY
 - (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
 - (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
 - (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
 - (O) PROPOSED BARRIER WALL REFLECTORS
 - (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
 - (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
 - (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
 - (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
 - (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
 - (V) TEMPORARY SHEET PILING
 - (W) PROPOSED RETAINING WALL



STAGE 4 - PROPOSED US ROUTE 30
 STA. 816+86.78 TO STA. 846+13.54
 STA. 764+47.81 TO STA. 774+00.00 (NO RAISED MEDIAN, MILLING WILL BE FULL WIDTH OF PAVEMENT)
 STA. 716+77.10 TO STA. 764+47.82 AND STA. 774+02.00 TO STA. 816+66.78- CONSTRUCT CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90-2"

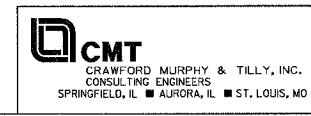
NOTE: MILLING AND OVERLAY SHALL INCLUDE ALL TURN LANES AND INTERSECTION WITHIN THE MILLING LIMITS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 3A, 3B & STAGE 4
US ROUTE 30
 SHEET 4 OF 26

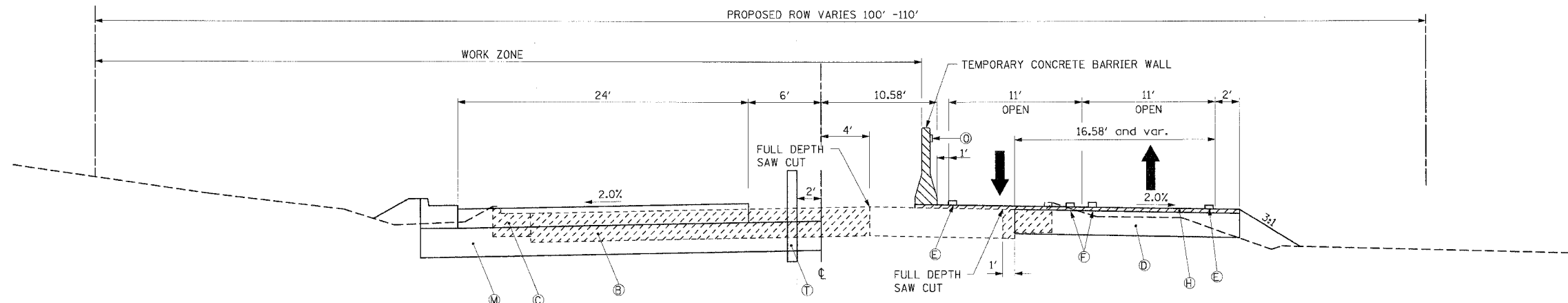
SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: SBP



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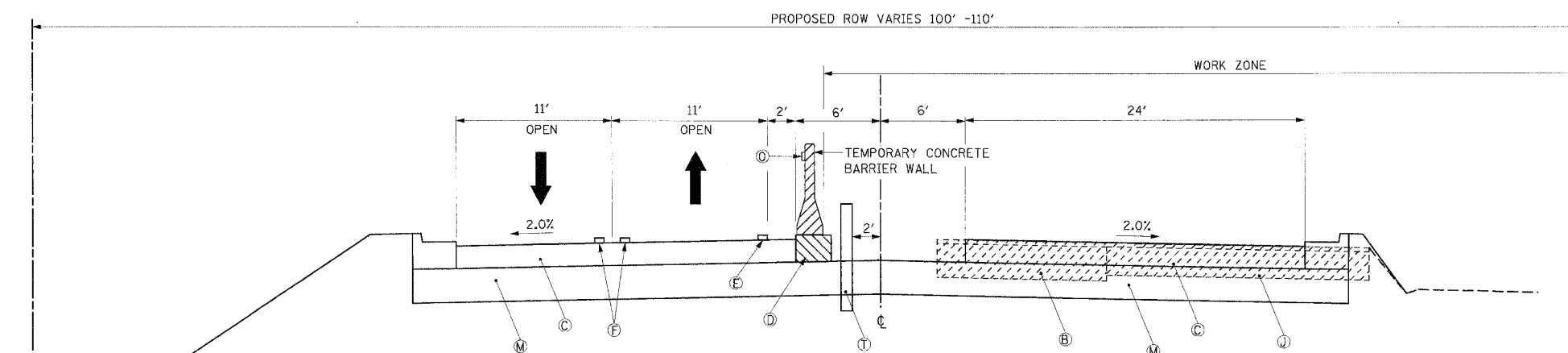
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



STAGE 1B - PROPOSED ROCK RUN CREEK BOX CULVERT AT US ROUTE 30

STA. 718+30.25 TO STA. 723+59.39

SEE SUGGESTED MAINTENANCE OF TRAFFIC PLAN FOR EXACT LOCATION OF TEMPORARY BARRIER WALL



STAGE 2 - PROPOSED ROCK RUN CREEK BOX CULVERT AT US ROUTE 30

STA. 718+30.25 TO STA. 723+59.39

SEE SUGGESTED MAINTENANCE OF TRAFFIC PLAN FOR EXACT LOCATION OF TEMPORARY BARRIER WALL

NOTE: FOR CONSTRUCTION OF THE FLUSH MEDIAN PAVEMENT SECTION, SEE TYPICAL SECTION FOR STAGE 3 CONSTRUCTION.

LEGEND:

- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
- (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 10 3/4"
- (D) PROPOSED TEMPORARY PAVEMENT
- (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
- (I) PROPOSED TEMPORARY EMBANKMENT
- (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- (K) PROPOSED 2 1/4" PAVEMENT MILLING W/ PROPOSED 2 1/4" BITUMINOUS OVERLAY
- (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- (O) PROPOSED BARRIER WALL REFLECTORS
- (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- (V) TEMPORARY SHEET PILING
- (W) PROPOSED RETAINING WALL

REVISIONS	
NAME	DATE

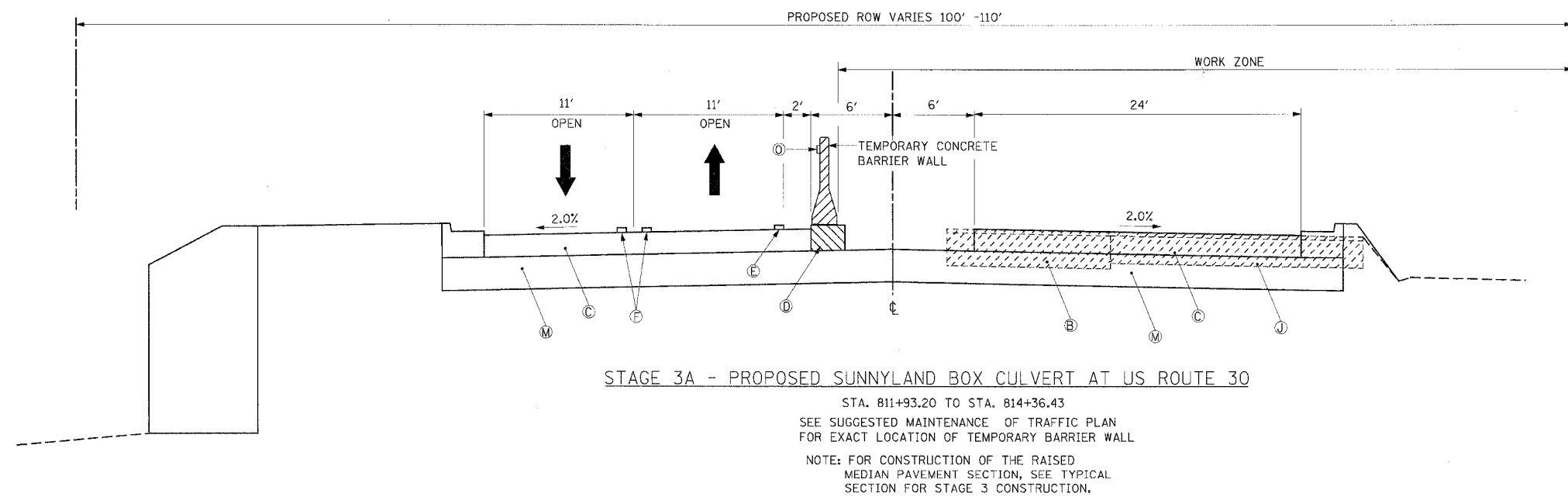
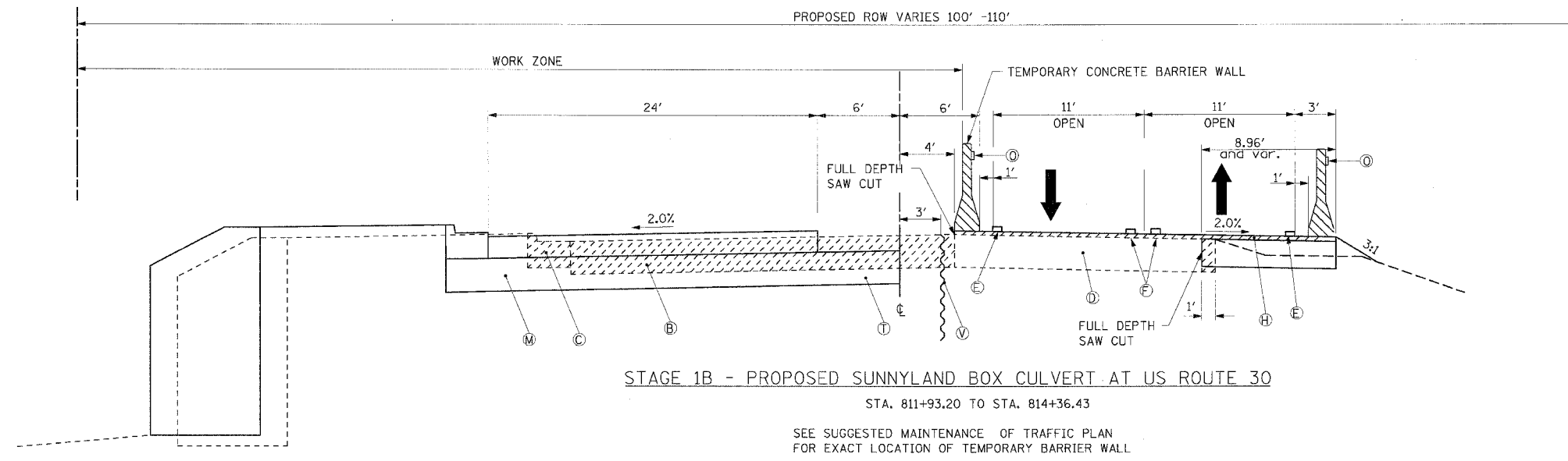
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 1B & STAGE 2
AT ROCK RUN CREEK BOX CULVERT
US ROUTE 30
 SHEET 5 OF 26

SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

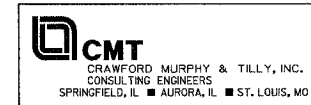


LEGEND:

- Ⓐ EXISTING BITUMINOUS CONCRETE PAVEMENT
- Ⓑ PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- Ⓒ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 10 3/4"
- Ⓓ PROPOSED TEMPORARY PAVEMENT
- Ⓔ TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- Ⓕ TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- Ⓖ TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- Ⓗ POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
- Ⓙ PROPOSED TEMPORARY EMBANKMENT
- Ⓚ TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- Ⓛ PROPOSED 2 1/4" PAVEMENT MILLING W/ PROPOSED 2 1/4" BITUMINOUS OVERLAY
- Ⓛ PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- Ⓜ PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- Ⓝ REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- Ⓞ PROPOSED BARRIER WALL REFLECTORS
- Ⓟ PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- Ⓠ TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- Ⓡ DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- Ⓢ PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- Ⓣ TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- Ⓤ TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- Ⓡ TEMPORARY SHEET PILING
- Ⓡ PROPOSED RETAINING WALL

REVISIONS	
NAME	DATE

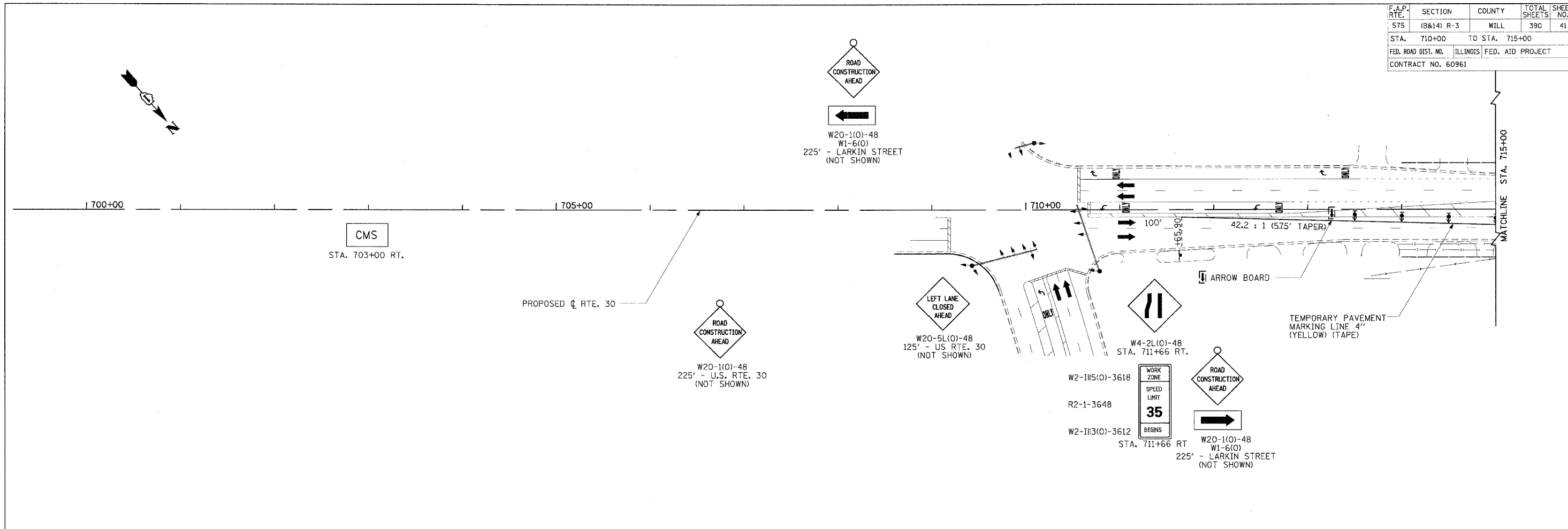
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 1B & STAGE 3A
AT SUNNYLAND BOX CULVERT
 US ROUTE 30
 SHEET 6 OF 26



SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(8&14) R-3	WILL	390	41
STA. 710+00		TO STA. 715+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



STAGE 1A - MAJOR ITEMS OF WORK

- INSTALL EROSION CONTROL DEVICES AS REQUIRED PRIOR TO BEGINING CONSTRUCTION ACTIVITY.
- SET UP STAGE 1A TRAFFIC CONTROL AT LOCATIONS SHOWN IN MOT PLANS.
- CONSTRUCT TEMPORARY PAVEMENT WIDENING FROM STA. 810+29.34, 28.00' RT. TO STA. 814+43.27, 32.00' RT. WORK TO BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARD 701326
- REMOVE EXISTING RAISED MEDIAN FROM STA. 716+59.86 TO STA. 717+50.69 PATCH WITH TEMPORARY PAVEMENT.
- REMOVE EXISTING RAISED MEDIAN FROM STA. 812+78.98 TO STA. 818+43.35. PATCH WITH TEMPORARY PAVEMENT
- CONSTRUCT PROPOSED STORM SEWERS AND OUTLETS AT STA. 746+27.13 AND STA. 789+85.00. THE EXACT LOCATION OF THE WORK IS ILLUSTRATED IN THE STAGE 1A MOT AND DRAINAGE PLAN SHEETS. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD 701201.

STAGE 1A CONSTRUCTION NOTES

1. CONSTRUCTION OF SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
2. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT (CROSS-OVER) TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
3. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT DRIVEWAY PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.
4. MAINTENANCE OF TRAFFIC FOR THE CONSTRUCTION OF THE TEMPORARY PAVEMENT WIDENING WILL UTILIZE TRAFFIC CONTROL AND PROTECTION, STD. 701326. THIS WILL INCLUDE STAGE 1A AND 1B. WIDENING.
5. MAINTENANCE OF TRAFFIC TO CONSTRUCT THE 1" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, N50 WILL UTILIZE TRAFFIC CONTROL AND PROTECTION, STD. 701306.

TEMPORARY PAVEMENT MARKINGS

4" LINE YELLOW TAPE, TYPE III 334 L.F.

PAVEMENT MARKINGS REMOVAL

NONE THIS SHEET

TEMPORARY PAVEMENT

NONE THIS SHEET

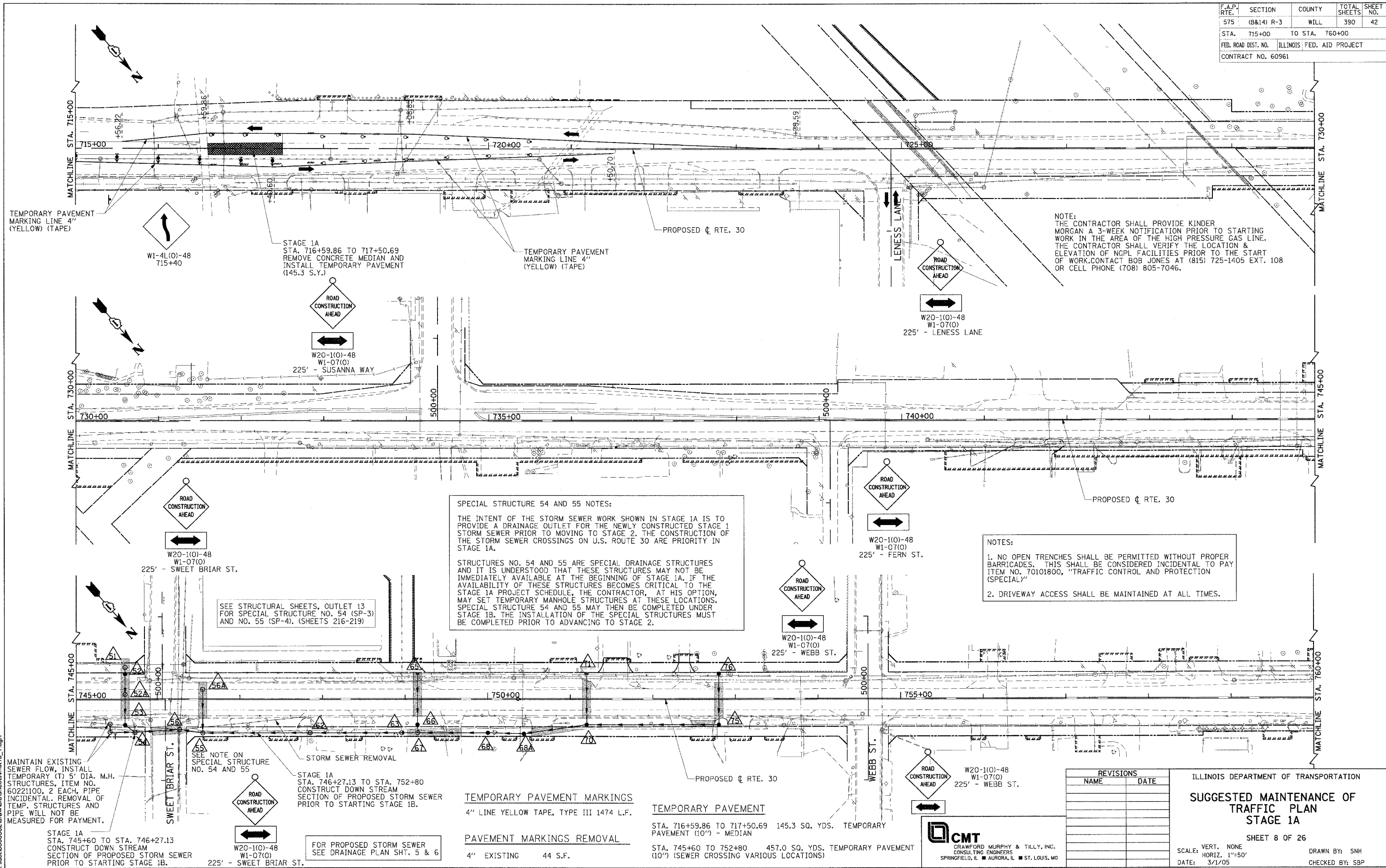
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 1A
 SHEET 7 OF 26
 SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	42
STA. 715+00		TO STA. 760+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



NOTE:
 THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.

SPECIAL STRUCTURE 54 AND 55 NOTES:
 THE INTENT OF THE STORM SEWER WORK SHOWN IN STAGE 1A IS TO PROVIDE A DRAINAGE OUTLET FOR THE NEWLY CONSTRUCTED STAGE 1 STORM SEWER PRIOR TO MOVING TO STAGE 2. THE CONSTRUCTION OF THE STORM SEWER CROSSINGS ON U.S. ROUTE 30 ARE PRIORITY IN STAGE 1A.
 STRUCTURES NO. 54 AND 55 ARE SPECIAL DRAINAGE STRUCTURES AND IT IS UNDERSTOOD THAT THESE STRUCTURES MAY NOT BE IMMEDIATELY AVAILABLE AT THE BEGINNING OF STAGE 1A. IF THE AVAILABILITY OF THESE STRUCTURES BECOMES CRITICAL TO THE STAGE 1A PROJECT SCHEDULE, THE CONTRACTOR, AT HIS OPTION, MAY SET TEMPORARY MANHOLE STRUCTURES AT THESE LOCATIONS. SPECIAL STRUCTURE 54 AND 55 MAY THEN BE COMPLETED UNDER STAGE 1B. THE INSTALLATION OF THE SPECIAL STRUCTURES MUST BE COMPLETED PRIOR TO ADVANCING TO STAGE 2.

NOTES:
 1. NO OPEN TRENCHES SHALL BE PERMITTED WITHOUT PROPER BARRICADES. THIS SHALL BE CONSIDERED INCIDENTAL TO PAY ITEM NO. 70101800, "TRAFFIC CONTROL AND PROTECTION (SPECIAL)"
 2. DRIVEWAY ACCESS SHALL BE MAINTAINED AT ALL TIMES.

MAINTAIN EXISTING SEWER FLOW, INSTALL TEMPORARY (T) 8" DIA. M.H. STRUCTURES, ITEM NO. 60221100, 2 EACH. PIPE INCIDENTAL. REMOVAL OF TEMP. STRUCTURES AND PIPE WILL NOT BE MEASURED FOR PAYMENT.

STAGE 1A
 STA. 745+60 TO STA. 746+27.13
 CONSTRUCT DOWN STREAM SECTION OF PROPOSED STORM SEWER PRIOR TO STARTING STAGE 1B.

STAGE 1A
 STA. 746+27.13 TO STA. 752+80
 CONSTRUCT DOWN STREAM SECTION OF PROPOSED STORM SEWER PRIOR TO STARTING STAGE 1B.

FOR PROPOSED STORM SEWER SEE DRAINAGE PLAN SHT. 5 & 6

TEMPORARY PAVEMENT MARKINGS
 4" LINE YELLOW TAPE, TYPE III 1474 L.F.

PAVEMENT MARKINGS REMOVAL
 4" EXISTING 44 S.F.

TEMPORARY PAVEMENT

STA. 716+59.86 TO 717+50.69 145.3 SQ. YDS. TEMPORARY PAVEMENT (10") - MEDIAN

STA. 745+60 TO 752+80 457.0 SQ. YDS. TEMPORARY PAVEMENT (10") (SEWER CROSSING VARIOUS LOCATIONS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 1A

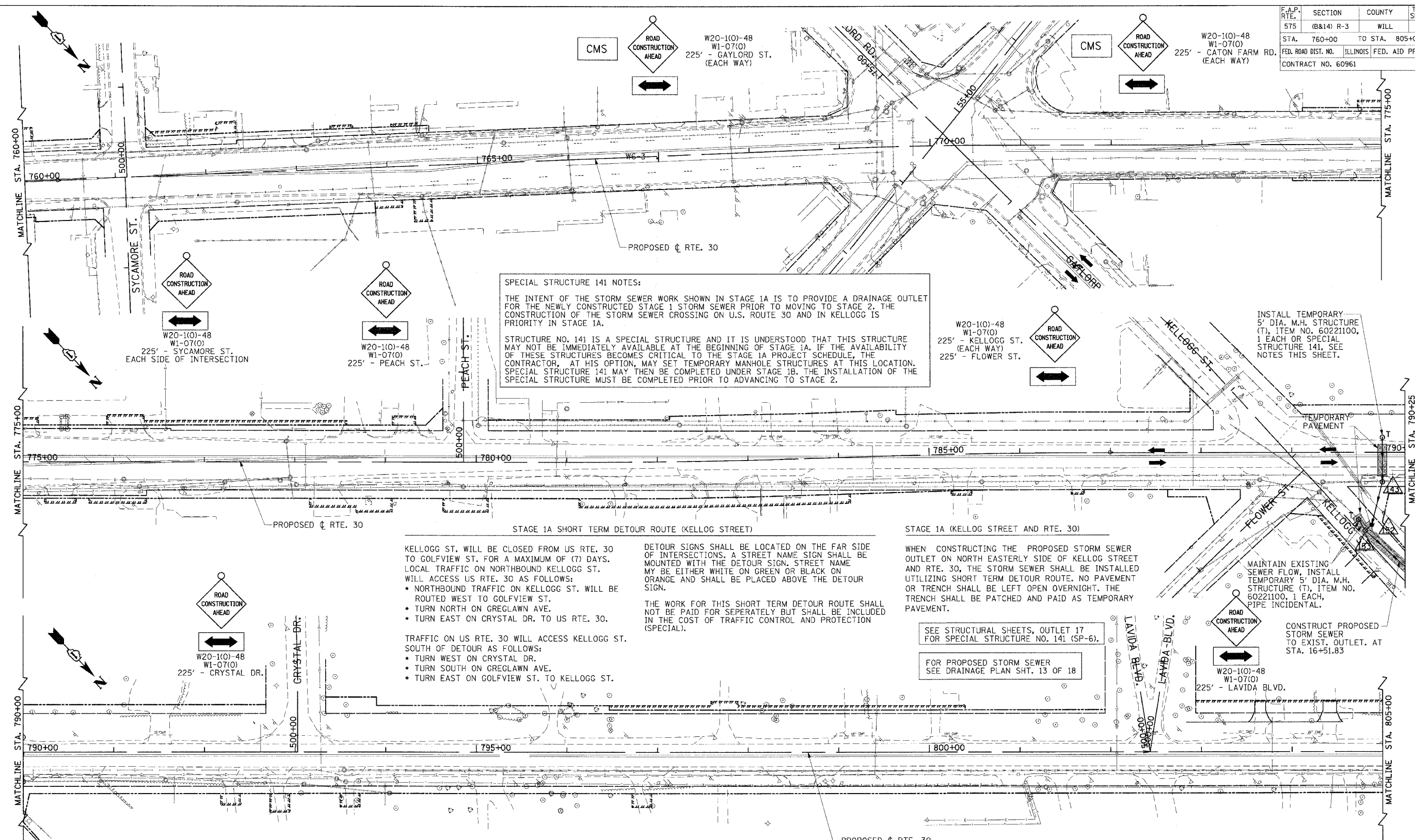
SHEET 8 OF 26

SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	43
STA. 760+00		TO STA. 805+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



SPECIAL STRUCTURE 141 NOTES:

THE INTENT OF THE STORM SEWER WORK SHOWN IN STAGE 1A IS TO PROVIDE A DRAINAGE OUTLET FOR THE NEWLY CONSTRUCTED STAGE 1 STORM SEWER PRIOR TO MOVING TO STAGE 2. THE CONSTRUCTION OF THE STORM SEWER CROSSING ON U.S. ROUTE 30 AND IN KELLOGG IS PRIORITY IN STAGE 1A.

STRUCTURE NO. 141 IS A SPECIAL STRUCTURE AND IT IS UNDERSTOOD THAT THIS STRUCTURE MAY NOT BE IMMEDIATELY AVAILABLE AT THE BEGINNING OF STAGE 1A. IF THE AVAILABILITY OF THESE STRUCTURES BECOMES CRITICAL TO THE STAGE 1A PROJECT SCHEDULE, THE CONTRACTOR, AT HIS OPTION, MAY SET TEMPORARY MANHOLE STRUCTURES AT THIS LOCATION. SPECIAL STRUCTURE 141 MAY THEN BE COMPLETED UNDER STAGE 1B. THE INSTALLATION OF THE SPECIAL STRUCTURE MUST BE COMPLETED PRIOR TO ADVANCING TO STAGE 2.

STAGE 1A SHORT TERM DETOUR ROUTE (KELLOGG STREET)

KELLOGG ST. WILL BE CLOSED FROM US RTE. 30 TO GOLFWVIEW ST. FOR A MAXIMUM OF (7) DAYS. LOCAL TRAFFIC ON NORTHBOUND KELLOGG ST. WILL ACCESS US RTE. 30 AS FOLLOWS:

- NORTHBOUND TRAFFIC ON KELLOGG ST. WILL BE ROUTED WEST TO GOLFWVIEW ST.
- TURN NORTH ON GREGLAWN AVE.
- TURN EAST ON CRYSTAL DR. TO US RTE. 30.

TRAFFIC ON US RTE. 30 WILL ACCESS KELLOGG ST. SOUTH OF DETOUR AS FOLLOWS:

- TURN WEST ON CRYSTAL DR.
- TURN SOUTH ON GREGLAWN AVE.
- TURN EAST ON GOLFWVIEW ST. TO KELLOGG ST.

DETOUR SIGNS SHALL BE LOCATED ON THE FAR SIDE OF INTERSECTIONS. A STREET NAME SIGN SHALL BE MOUNTED WITH THE DETOUR SIGN. STREET NAME MY BE EITHER WHITE ON GREEN OR BLACK ON ORANGE AND SHALL BE PLACED ABOVE THE DETOUR SIGN.

THE WORK FOR THIS SHORT TERM DETOUR ROUTE SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

STAGE 1A (KELLOGG STREET AND RTE. 30)

WHEN CONSTRUCTING THE PROPOSED STORM SEWER OUTLET ON NORTH EASTERLY SIDE OF KELLOGG STREET AND RTE. 30, THE STORM SEWER SHALL BE INSTALLED UTILIZING SHORT TERM DETOUR ROUTE. NO PAVEMENT OR TRENCH SHALL BE LEFT OPEN OVERNIGHT. THE TRENCH SHALL BE PATCHED AND PAID AS TEMPORARY PAVEMENT.

SEE STRUCTURAL SHEETS, OUTLET 17 FOR SPECIAL STRUCTURE NO. 141 (SP-6).

FOR PROPOSED STORM SEWER SEE DRAINAGE PLAN SHT. 13 OF 18

INSTALL TEMPORARY 5' DIA. M.H. STRUCTURE (T), ITEM NO. 60221100, 1 EACH OR SPECIAL STRUCTURE 141, SEE NOTES THIS SHEET.

MAINTAIN EXISTING SEWER FLOW. INSTALL TEMPORARY 5' DIA. M.H. STRUCTURE (T), ITEM NO. 60221100, 1 EACH, PIPE INCIDENTAL.

CONSTRUCT PROPOSED STORM SEWER TO EXIST. OUTLET. AT STA. 16+51.83

TEMPORARY PAVEMENT MARKINGS
NONE THIS SHEET

PAVEMENT MARKINGS REMOVAL
NONE THIS SHEET

TEMPORARY PAVEMENT

STA. 14+00	216.1 SQ. YDS. (10" PATCH) TEMPORARY PAVEMENT (10") - SEWER CROSSINGS
STA. 790+00	39.1 SQ. YDS. (10" PATCH) TEMPORARY PAVEMENT (10") - SEWER CROSSINGS

STAGE 1A DRAINAGE FOR KELLOGG STREET

CONSTRUCT PERMANENT 36" STORM SEWER FROM THE EXISTING OUTLET AT STA. 16+51.83 TO PROP. STRUCTURES 153, 152, 143 AND 141 (SEE NOTES ON 141) TO PROVIDE A DRAINAGE OUTLET FOR COMPLETED STAGE 1 WORK. ALSO CONSTRUCT A TEMP. 5' MANHOLE AT STA. 14+00, 8.40' LT TO STRUCTURE 153 TO TEMPORARILY CONNECT THE EXISTING 18" SYSTEM FROM FLOWER STREET. REMOVE TEMPORARY STRUCTURE AND PIPE, BRICK AND MORTAR OPENING ON STRUCTURE 153 WHEN PERMANENT STRUCTURES AND SEWER ARE INSTALLED DURING STAGE 2. REMOVAL OF THE TEMPORARY STRUCTURE, PIPE AND PLUGGING OF OPENINGS WILL NOT BE MEASURED FOR PAYMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 1A

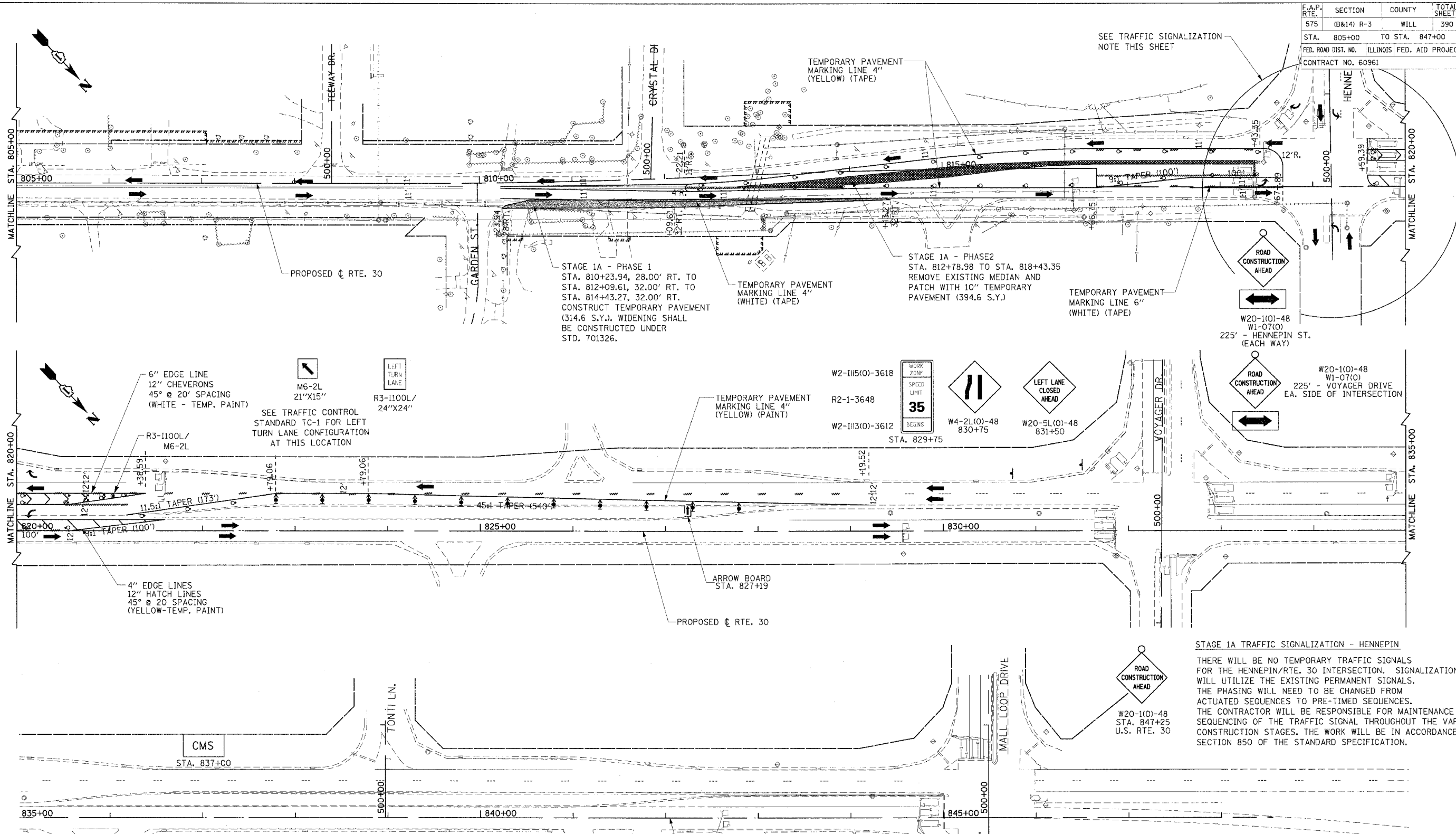
SHEET 9 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
575	(B&I4) R-3	WILL	390	44
STA. 805+00		TO STA. 847+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



STAGE 1A - PHASE 1
 STA. 810+23.94, 28.00' RT. TO
 STA. 812+09.61, 32.00' RT. TO
 STA. 814+43.27, 32.00' RT.
 CONSTRUCT TEMPORARY PAVEMENT
 (314.6 S.Y.). WIDENING SHALL
 BE CONSTRUCTED UNDER
 STD. 701326.

STAGE 1A - PHASE 2
 STA. 812+78.98 TO STA. 818+43.35
 REMOVE EXISTING MEDIAN AND
 PATCH WITH 10" TEMPORARY
 PAVEMENT (394.6 S.Y.)

STAGE 1A TRAFFIC SIGNALIZATION - HENNEPIN
 THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS
 FOR THE HENNEPIN/RTE. 30 INTERSECTION. SIGNALIZATION
 WILL UTILIZE THE EXISTING PERMANENT SIGNALS.
 THE PHASING WILL NEED TO BE CHANGED FROM
 ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES.
 THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND
 SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS
 CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH
 SECTION 850 OF THE STANDARD SPECIFICATION.

TEMPORARY PAVEMENT MARKINGS		
TAPE, TYPE III		
4" LINE	WHITE	1,250 L.F.
6" LINE	WHITE	100 L.F.
PAINT		
4" LINE	YELLOW	1,220 L.F.
6" LINE	WHITE	362 L.F.
12" CHEVRONS	WHITE	103 L.F.
12" HATCH	YELLOW	971 L.F.

PAVEMENT MARKINGS REMOVAL		
4" EXISTING	124 S.F.	
4" EXISTING	234 S.F.	
4" EXISTING	6.5 S.F.	
TEMPORARY PAVEMENT		
STA. 810+32.87 TO 814+36.43	190.2 SQ. YDS.	TEMPORARY PAVEMENT (10") - WIDENING
STA. 812+78.98 TO 818+43.35	314.6 SQ. YDS.	TEMPORARY PAVEMENT (10") - MEDIAN

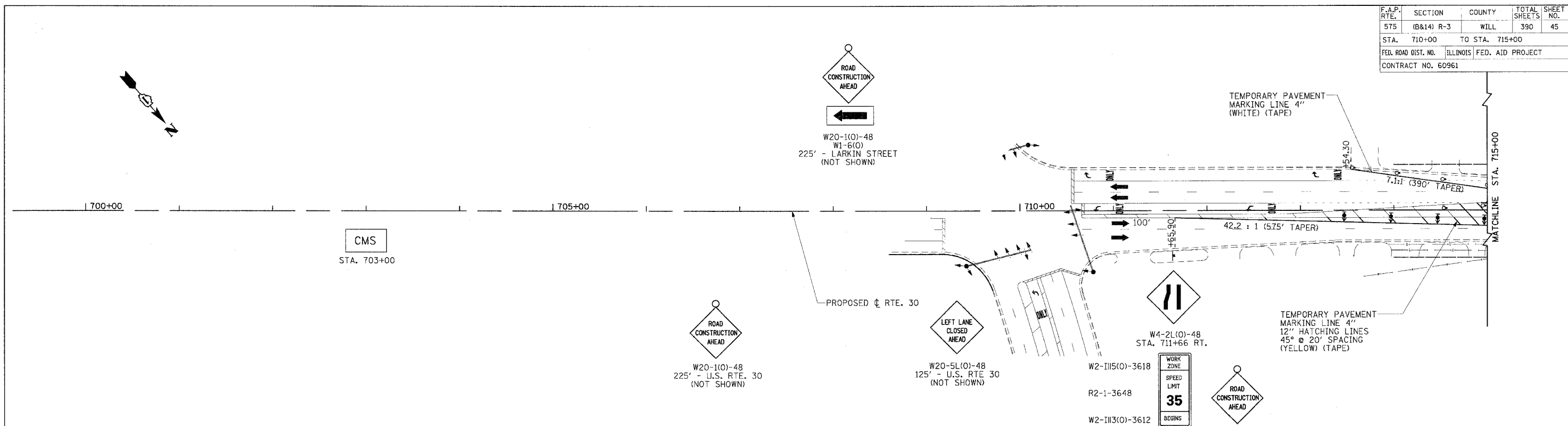
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 1A
 SHEET 10 OF 26
 SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	45
STA. 710+00	TO STA. 715+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



STAGE 1B - MAJOR ITEMS OF WORK

- PLACE EROSION CONTROL
- SET UP STAGE 1B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN ST. AND CATON FARM ROAD.
- CONSTRUCT STAGE 2 STORM SEWERS (SEE MOT PLAN) AND TEMPORARY STORM SEWER AND STRUCTURES NECESSARY TO PROVIDE DRAINAGE ADJACENT TO STAGE 1A AND 1B TEMPORARY PAVEMENT.
- CONSTRUCT TEMPORARY CONCRETE CURB AND GUTTER STA. 720+74.87 TO STA. 724+43.17 AND STA. 761+32.78 TO STA. 762+80.04, RIGHT OF CENTERLINE.
- CONSTRUCT 10" TEMPORARY PAVEMENT AND BITUMINOUS CONCRETE BINDER COURSE, IL 19.0, N90-10 3/4" FROM STA. 716+52.88 TO STA. 809+78.76. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARD 701326 AND 701306, RESPECTIVELY.
- SET UP TRAFFIC CONTROL DEVICES THROUGH THE ROADWAY SECTION WITHIN THE PROJECT LIMITS UTILIZING ELEMENTS OF TRAFFIC CONTROL STANDARDS 701422, 701423, 701601, AND 701606 AS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
- REMOVE EXISTING PAVEMENT, DRIVEWAYS AND UTILITIES LEFT OF CENTERLINE (SEE MOT PLANS SHEETS).
- CONSTRUCT DOWNSTREAM HALF OF BOX CULVERTS AT STA. 721+00 AND 813+00.
- CONSTRUCT RETAINING WALL AT STA. 729+69 TO 733+71 (LT).
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS
- CONSTRUCT GUARDRAILS LEFT OF CENTERLINE.
- PLACE LANDSCAPING.

STAGE 1A AND 1B CONSTRUCTION NOTES

1. CONSTRUCTION OF SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
2. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT (CROSS-OVER) TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
3. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT DRIVEWAY PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.
4. MAINTENANCE OF TRAFFIC FOR THE CONSTRUCTION OF THE TEMPORARY PAVEMENT WIDENING WILL UTILIZE TRAFFIC CONTROL AND PROTECTION, STD. 701326. THIS WILL INCLUDE STAGE 1A AND 1B. WIDENING.
5. MAINTENANCE OF TRAFFIC TO CONSTRUCT THE 1" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 WILL UTILIZE TRAFFIC CONTROL AND PROTECTION, STD. 701306.

TEMPORARY PAVEMENT MARKINGS

4" LINE WHITE TAPE, TYPE III	146 L.F.
4" LINE YELLOW TAPE, TYPE III	334 L.F.
12" LINE YELLOW TAPE, TYPE III	113 L.F.

PAVEMENT MARKINGS REMOVAL

NONE THIS SHEET

TEMPORARY PAVEMENT

NONE THIS SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED MAINTENANCE OF TRAFFIC PLAN
 STAGE 1B**

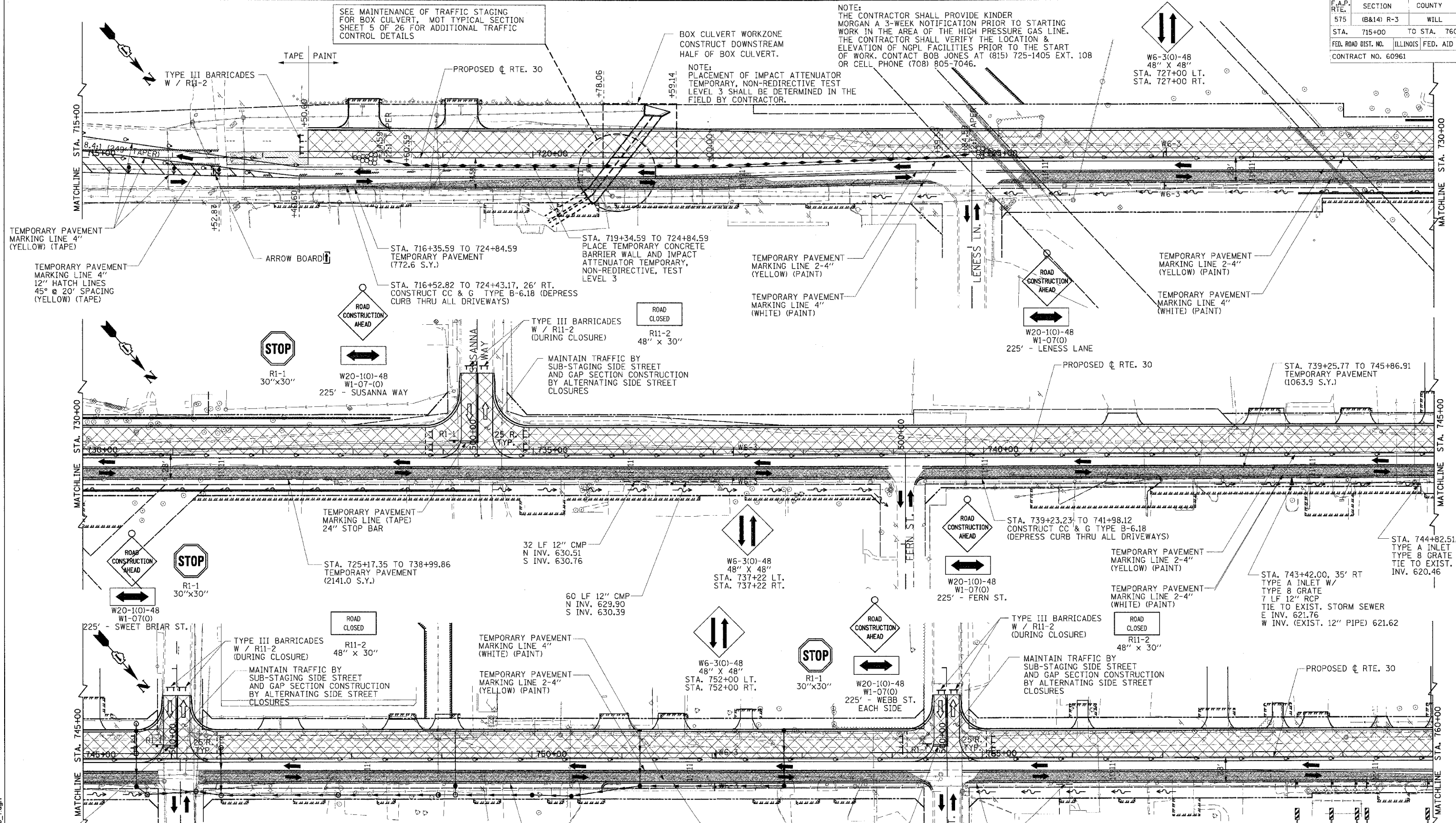
SHEET 11 OF 26

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	46
STA. 715+00		TO STA. 760+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



SEE MAINTENANCE OF TRAFFIC STAGING FOR BOX CULVERT, NOT TYPICAL SECTION SHEET 5 OF 26 FOR ADDITIONAL TRAFFIC CONTROL DETAILS

NOTE: THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.

NOTE: BOX CULVERT WORKZONE CONSTRUCT DOWNSTREAM HALF OF BOX CULVERT.

NOTE: PLACEMENT OF IMPACT ATTENUATOR TEMPORARY, NON-REDIRECTIVE TEST LEVEL 3 SHALL BE DETERMINED IN THE FIELD BY CONTRACTOR.

TEMPORARY PAVEMENT MARKINGS

TAPE, TYPE III		
4" LINE	YELLOW	845 L.F.
4" LINE	WHITE	708 L.F.
12" HATCH	YELLOW	228 L.F.
24" LINE	WHITE	106 L.F.
PAINT		
4" LINE	WHITE	6384 L.F.
4" LINE	YELLOW	9614 L.F.

TEMPORARY PAVEMENT

STA. 716+52.87 TO 760+00.00	5695.4 SQ. YDS. TEMP. PAVEMENT (10")
STA. 716+52.87 TO 760+00.00	384 TONS - POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, NSO (1")
STA. 716+52.87 TO 760+00.00	3421 GAL. BITUMINOUS MATERIALS (PRIME COAT)

PAVEMENT MARKINGS REMOVAL

4" EXISTING	1594 S.F.
4" WORKZONE STAGE 1A	411.5 S.F.

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 1B

SHEET 12 OF 26

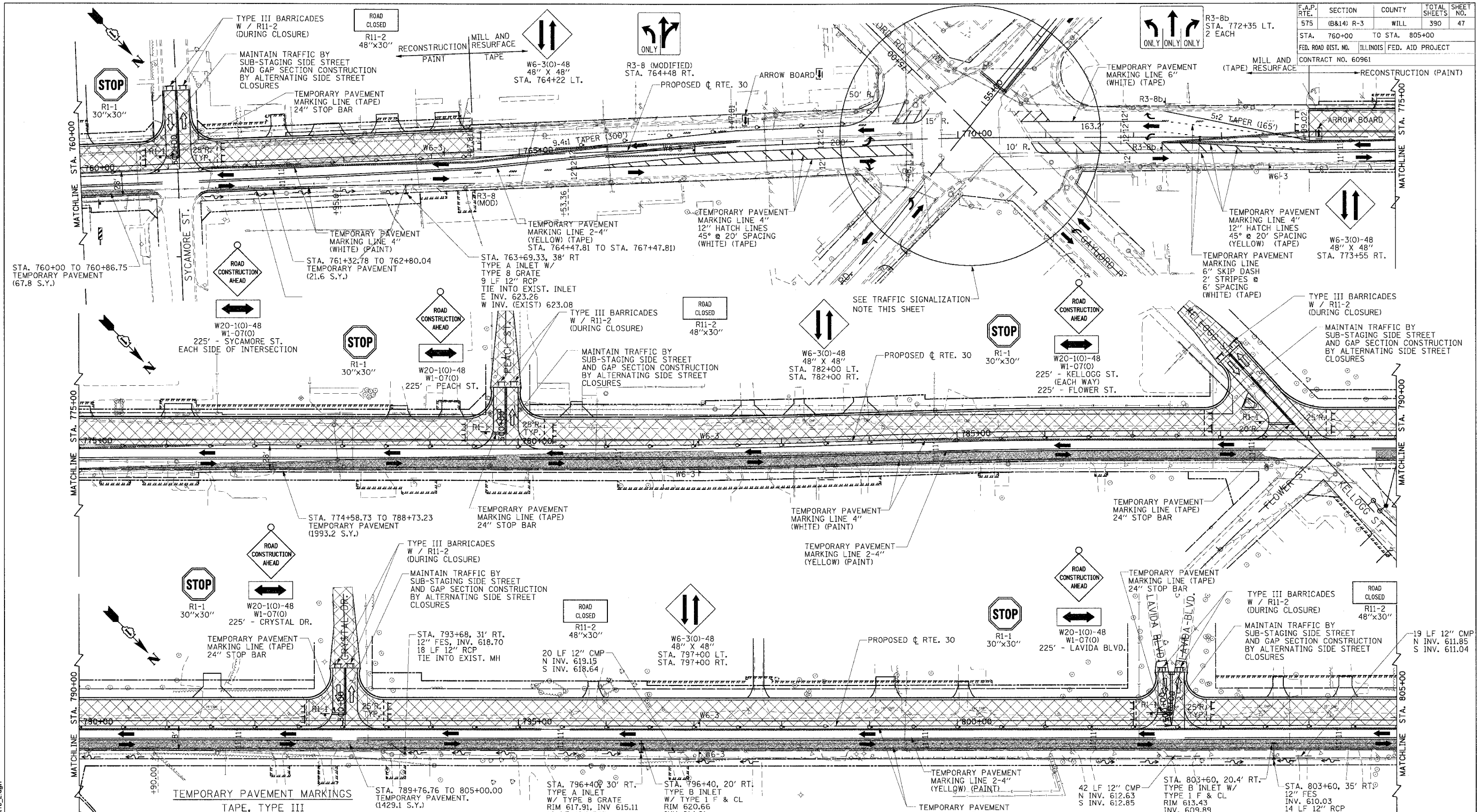
SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	47
STA. 760+00		TO STA. 805+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

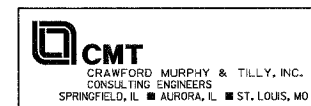


TEMPORARY PAVEMENT MARKINGS TAPE, TYPE III			
4" LINE	YELLOW	1993 L.F.	
4" LINE	WHITE	859 L.F.	
6" LINE	WHITE	164 L.F.	
12" HATCH	YELLOW	673 L.F.	
24" LINE	WHITE	280 L.F.	
PAINT			
4" LINE	YELLOW	3471 L.F.	
4" LINE	WHITE	9279 L.F.	
8" LINE	WHITE	249 L.F.	

PAVEMENT MARKINGS REMOVAL	
STA. 789+76.76 TO 805+00.00	TEMPORARY PAVEMENT. (1429.1 S.Y.)
STA. 796+40.30' RT.	TYPE A INLET W/ TYPE B GRATE RIM 617.91, INV 615.11 10 LF 12" RCP
STA. 796+40, 20' RT.	TYPE B INLET W/ TYPE I F & CL RIM 620.66 INV 614.91
TEMPORARY PAVEMENT	
STA. 760+00.00 TO 805+00.00	3511.7 SQ. YDS. TEMPORARY PAVEMENT (10")
STA. 760+00.00 TO 805+00.00	282 TONS - POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50 (1")
STA. 760+00.00 TO 805+00.00	569 GAL. - BITUMINOUS MATERIALS (PRIME COAT)

STAGE 1B TRAFFIC SIGNALIZATION - CATON FARM

THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS FOR THE CATON FARM/RTE. 30 INTERSECTION. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 1B

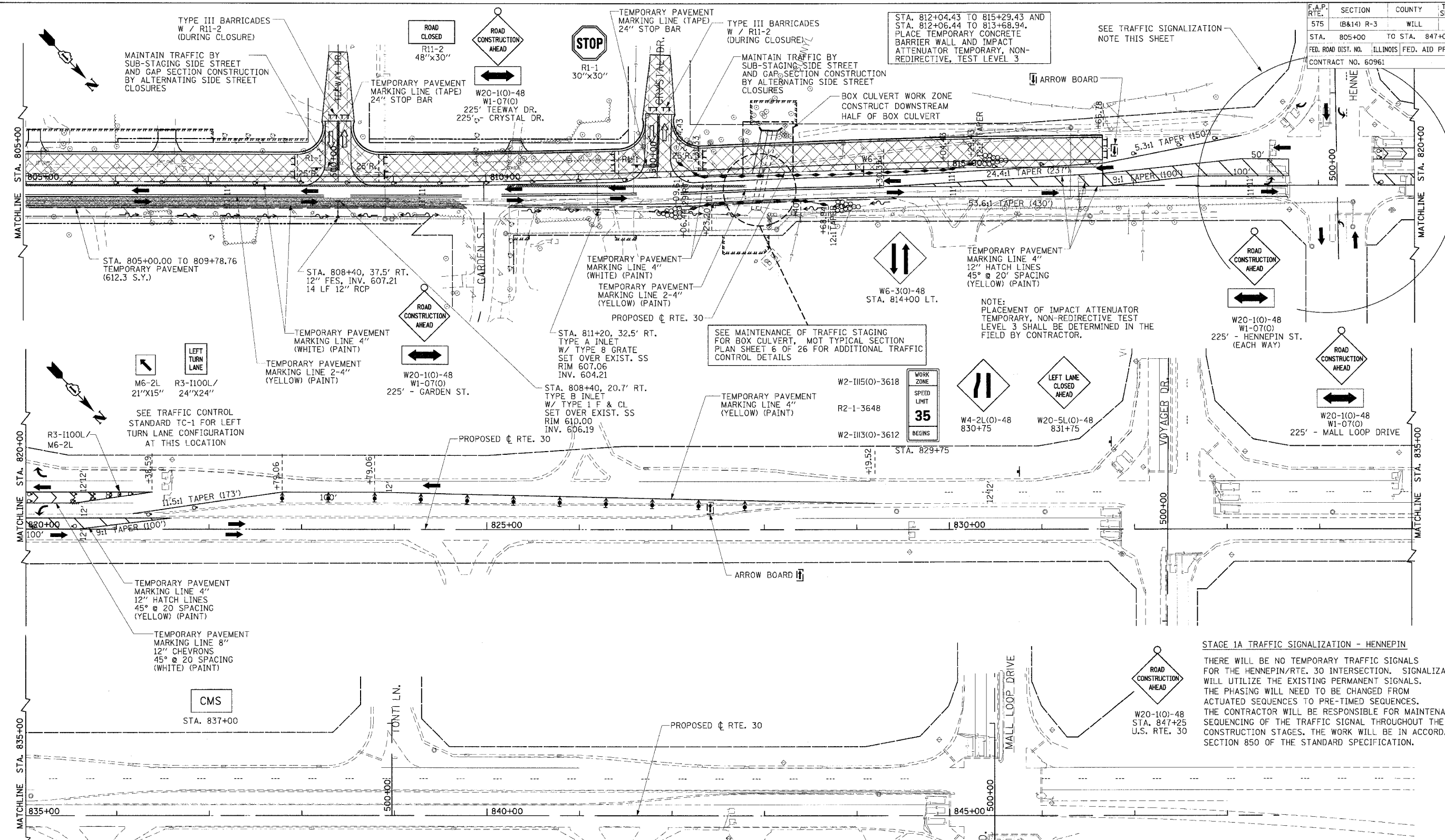
SHEET 13 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS. NO.
575	(B&I) R-3	WILL	390 48
STA. 805+00	TO STA. 847+00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 60961			



TEMPORARY PAVEMENT MARKINGS		
TAPE, TYPE III		
4" LINE	YELLOW	221 L.F.
4" LINE	WHITE	339 L.F.
24" LINE	WHITE	64 L.F.
PAINT		
4" LINE	YELLOW	10538 L.F.
4" LINE	WHITE	1824 L.F.
8" LINE	WHITE	448 L.F.
12" HATCH	YELLOW	327 L.F.
12" CHEVRON	YELLOW	105 L.F.

PAVEMENT MARKINGS REMOVAL	
4" EXISTING	673 S.F.
4" WORKZONE STAGE 1A	1109.5 S.F.
TEMPORARY PAVEMENT	
STA. 805+00.00 TO 816+66.78 612.3 SQ. YDS. TEMPORARY PAVEMENT (10") - WIDENING	
STA. 805+00.00 TO 816+66.78 75.8 TONS - POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50 (1")	
STA. 805+00.00 TO 816+66.78 677 GAL. BITUMINOUS MATERIALS (PRIME COAT)	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN

STAGE 1B

SHEET 14 OF 26

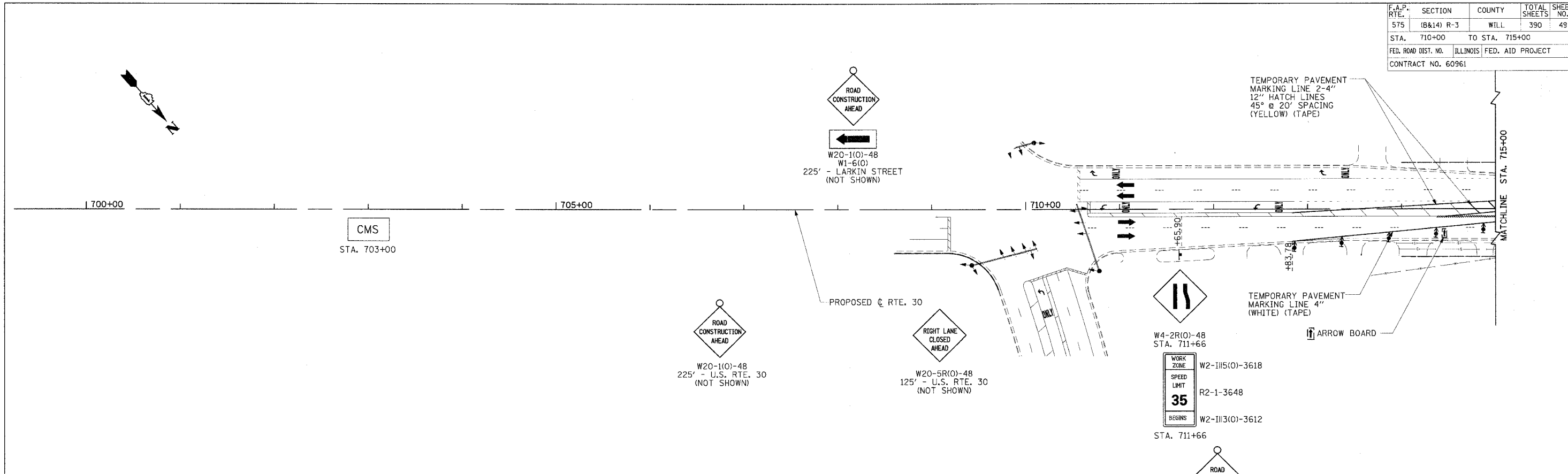
SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
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CMT
CRAWFORD MURPHY & TILLY, INC.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL.	390	49
STA. 710+00		TO STA. 715+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



STAGE 2 - MAJOR ITEMS OF WORK

- SET UP STAGE 2 TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT CATON FARM AND HENNEPIN. MAINTAIN ACCESS AT CATON FARM AND HENNEPIN.
- PLACE EROSION CONTROL.
- PLACE DETOUR 1 FOR CONSTRUCTION OF LENESE ST.
- CONSTRUCT TEMPORARY AGGREGATE SHOULDER ADJACENT TO MEDIAN SIDE OF COMPLETED STAGE 1 PAVEMENT. WORK TO BE COMPLETED PRIOR TO OPENING THE COMPLETED STAGE 1 PAVEMENT TO TRAFFIC.
- SET UP TRAFFIC CONTROL DEVICES THROUGH THE ROADWAY SECTION WITHIN THE PROJECT LIMITS UTILIZING ELEMENTS OF TRAFFIC CONTROL STANDARDS 701422, 701423 701601, AND 701606 AS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
- REMOVE EXISTING PAVEMENT, TEMPORARY PAVEMENT WIDENING AND LEVELING BINDER RIGHT OF CENTERLINE.
- CONSTRUCT RETAINING WALL AT STA. 728+50 TO 734+40 (RT).
- CONSTRUCT UPSTREAM HALF OF BOX CULVERT AT STA. 721+00.
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS RIGHT OF CENTERLINE.
- CONSTRUCT GUARDRAILS.
- PLACE LANDSCAPING.

STAGE 2 CONSTRUCTION NOTES

1. CONSTRUCTION OF SIDE STREET SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
2. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
3. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY

TEMPORARY PAVEMENT MARKINGS

4" LINE WHITE TAPE, TYPE III	217 L.F.
4" LINE YELLOW TAPE, TYPE III	539 L.F.
12" HATCH YELLOW TAPE, TYPE III	28 L.F.

PAVEMENT MARKINGS REMOVAL

4" EXISTING	39 L.F.
WORKZONE STAGE 1B	447.5 S.F.

TEMPORARY PAVEMENT

NONE THIS SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 2

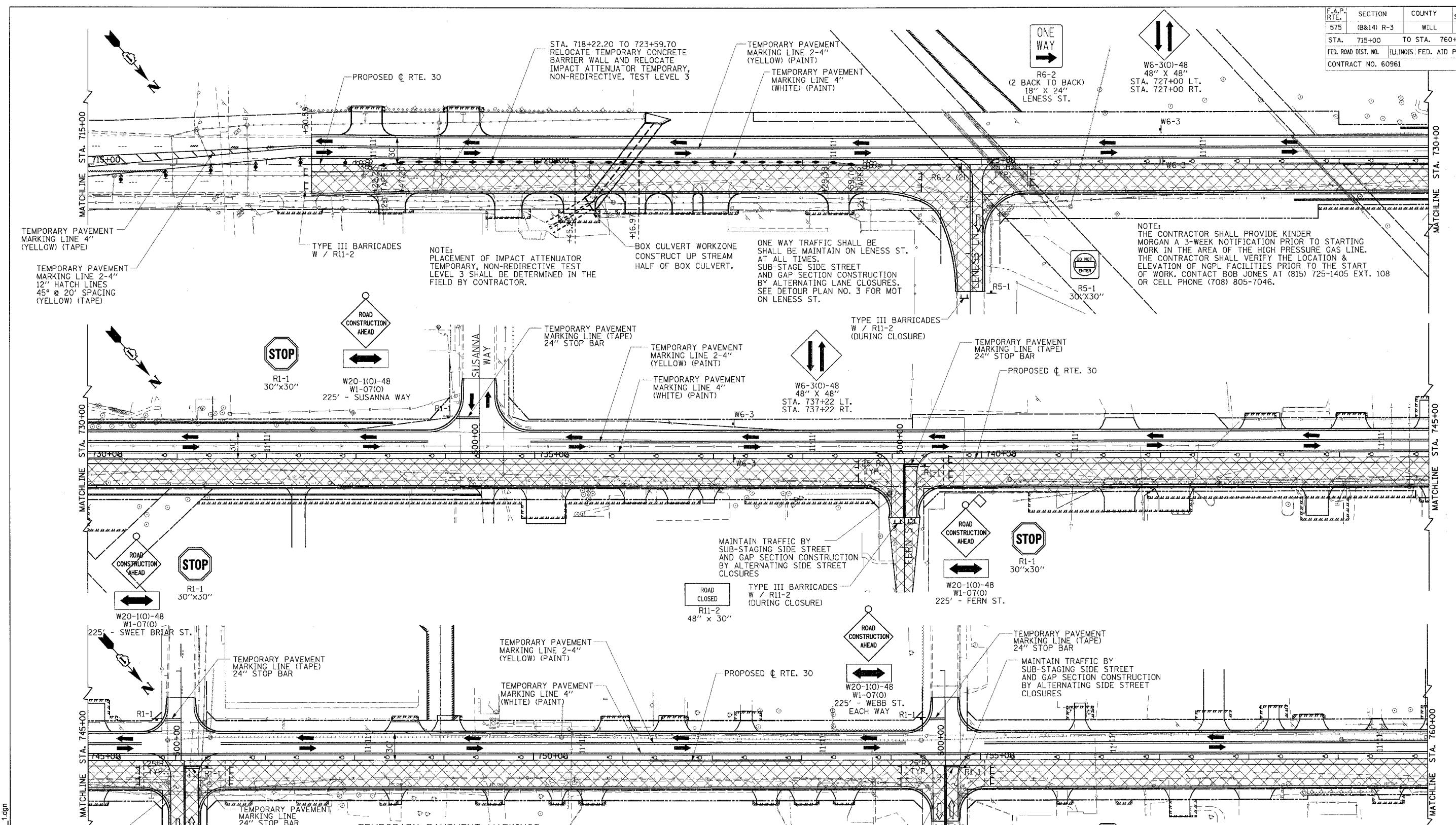
SHEET 15 OF 26

SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	50
STA. 715+00		TO STA. 760+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



NOTE: PLACEMENT OF IMPACT ATTENUATOR TEMPORARY, NON-REDIRECTIVE TEST LEVEL 3 SHALL BE DETERMINED IN THE FIELD BY CONTRACTOR.

ONE WAY TRAFFIC SHALL BE MAINTAIN ON LENESS ST. AT ALL TIMES. SUB-STAGE SIDE STREET AND GAP SECTION CONSTRUCTION BY ALTERNATING LANE CLOSURES. SEE DETOUR PLAN NO. 3 FOR MOT ON LENESS ST.

NOTE: THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.

MAINTAIN TRAFFIC BY SUB-STAGING SIDE STREET AND GAP SECTION CONSTRUCTION BY ALTERNATING SIDE STREET CLOSURES

MAINTAIN TRAFFIC BY SUB-STAGING SIDE STREET AND GAP SECTION CONSTRUCTION BY ALTERNATING SIDE STREET CLOSURES

TEMPORARY PAVEMENT MARKINGS

TAPE, TYPE III		
4" LINE	YELLOW	962 L.F.
4" LINE	WHITE	250 L.F.
12" HATCH	YELLOW	93 L.F.
24" LINE	WHITE	113 L.F.
PAINT		
4" LINE	YELLOW	9442 L.F.
4" LINE	WHITE	5922 L.F.

PAVEMENT MARKINGS REMOVAL

4" EXISTING	89 S.F.
TEMPORARY PAVEMENT	
NONE THIS SHEET	

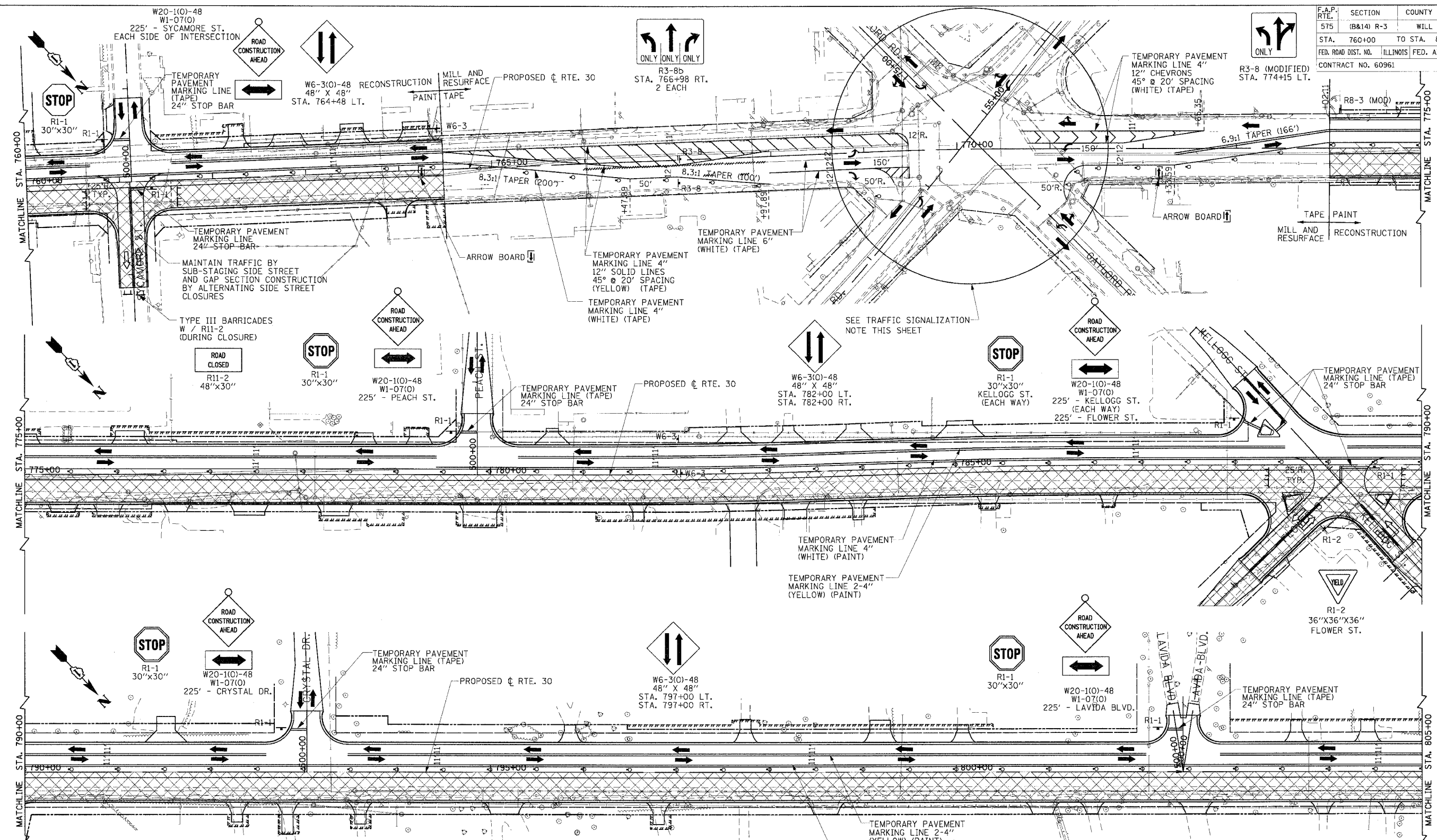
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN VIEW
STAGE 2
 SHEET 16 OF 26
 SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP

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 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	51
STA. 760+00	TO STA. 805+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



TEMPORARY PAVEMENT MARKINGS

TAPE, TYPE III		
4" LINE	YELLOW	2653 L.F.
4" LINE	WHITE	908 L.F.
12" HATCH	YELLOW	1268 L.F.
12" CHEVRON	WHITE	202 L.F.
24" LINE	WHITE	139 L.F.
PAINT		
4" LINE	YELLOW	7097 L.F.
4" LINE	WHITE	3549 L.F.
6" LINE	WHITE	4001 L.F.
8" LINE	WHITE	334 L.F.

PAVEMENT MARKINGS REMOVAL

WORKZONE	STAGE 1B	2317.5 S.F.
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TEMPORARY PAVEMENT

NONE THIS SHEET

STAGE 2 TRAFFIC SIGNALIZATION - CATON FARM

THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS FOR THE CATON FARM/RTE. 30 INTERSECTION. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION.

CMT
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CONSULTING ENGINEERS
SPRINGFIELD, ILL. ■ AURORA, ILL. ■ ST. LOUIS, MO

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN

STAGE 2

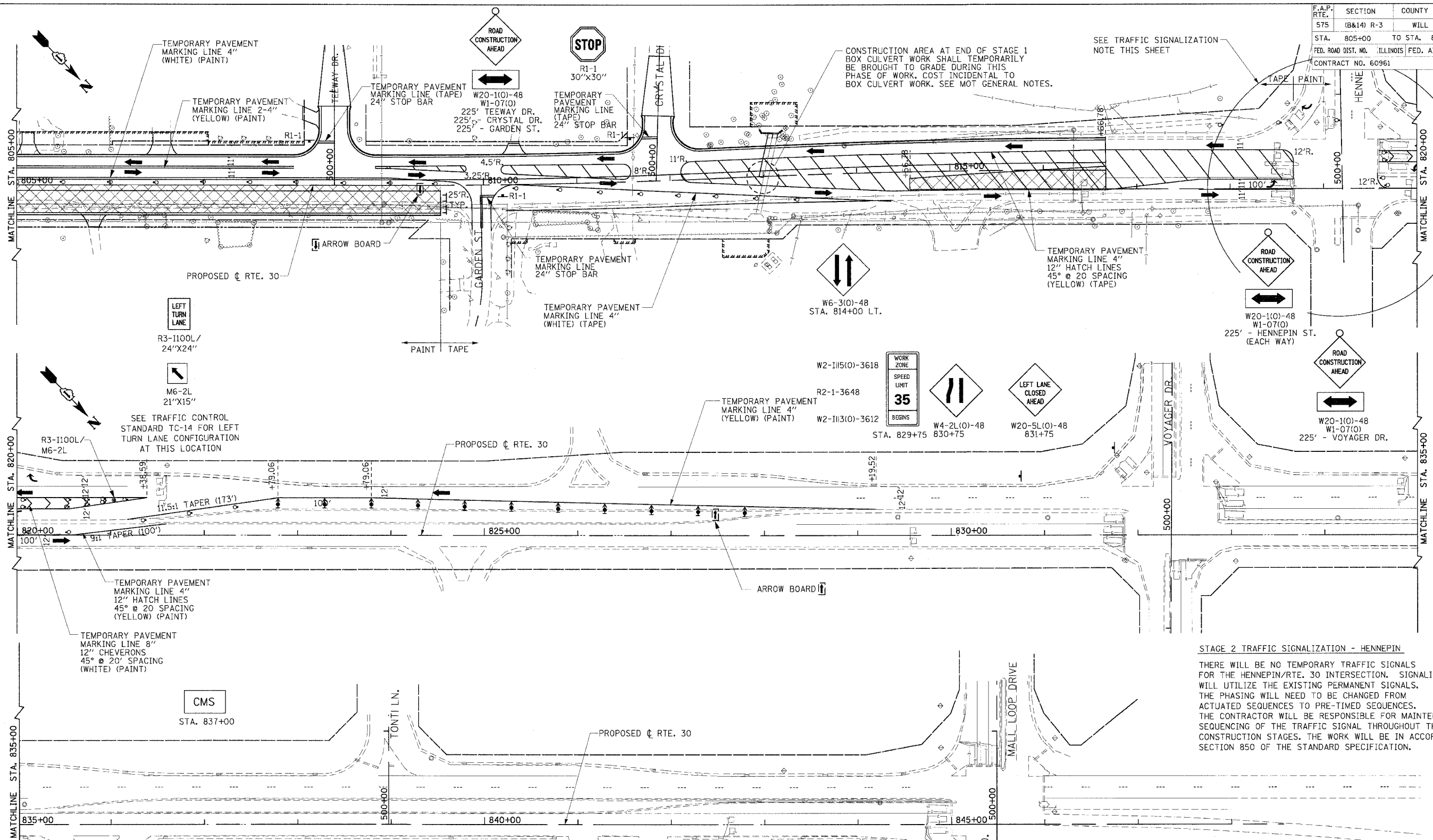
SHEET 17 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	52
STA. 805+00		TO STA. 847+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



STAGE 2 TRAFFIC SIGNALIZATION - HENNEPIN

THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS FOR THE HENNEPIN/RTE. 30 INTERSECTION. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION.

TEMPORARY PAVEMENT MARKINGS			PAVEMENT MARKINGS REMOVAL		
TAPE, TYPE III			TEMPORARY PAVEMENT		
4" LINE	YELLOW	3482 L.F.	NONE THIS SHEET		
4" LINE	WHITE	969 L.F.			
6" LINE	WHITE	100 L.F.			
12" HATCH	YELLOW	1148 L.F.			
24" LINE	WHITE	50 L.F.			
PAINT					
4" LINE	YELLOW	866 L.F.			
8" LINE	WHITE	178.6 L.F.			
12" CHEVRON	WHITE	1148 L.F.			

REVISIONS	
NAME	DATE

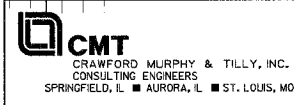
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 2

SHEET 18 OF 26

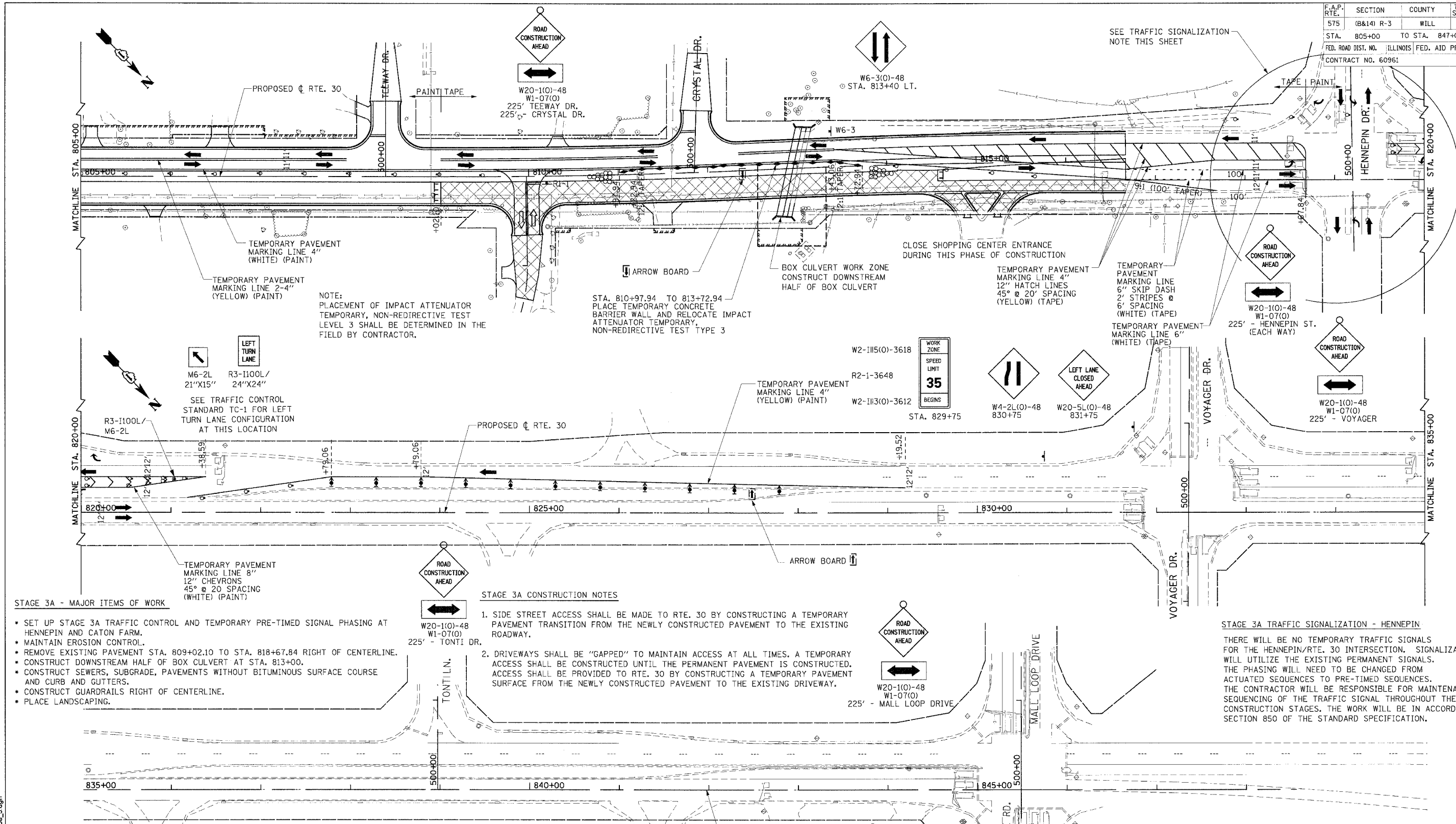
SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: SBP



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	53
STA. 805+00	TO STA. 847+00			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				



NOTE: PLACEMENT OF IMPACT ATTENUATOR TEMPORARY, NON-REDIRECTIVE TEST LEVEL 3 SHALL BE DETERMINED IN THE FIELD BY CONTRACTOR.

STA. 810+97.94 TO 813+72.94
PLACE TEMPORARY CONCRETE BARRIER WALL AND RELOCATE IMPACT ATTENUATOR TEMPORARY, NON-REDIRECTIVE TEST TYPE 3

STAGE 3A - MAJOR ITEMS OF WORK

- SET UP STAGE 3A TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN AND CATON FARM.
- MAINTAIN EROSION CONTROL.
- REMOVE EXISTING PAVEMENT STA. 809+02.10 TO STA. 818+67.84 RIGHT OF CENTERLINE.
- CONSTRUCT DOWNSTREAM HALF OF BOX CULVERT AT STA. 813+00.
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS.
- CONSTRUCT GUARDRAILS RIGHT OF CENTERLINE.
- PLACE LANDSCAPING.

STAGE 3A CONSTRUCTION NOTES

1. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
2. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.

STAGE 3A TRAFFIC SIGNALIZATION - HENNEPIN

THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS FOR THE HENNEPIN/RTE. 30 INTERSECTION. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION.

TEMPORARY PAVEMENT MARKINGS

LINE	TAPE III	L.F.
4" LINE	YELLOW	3908
4" LINE	WHITE	972
6" LINE	WHITE	250
12" HATCH	YELLOW	436
24" LINE	WHITE	40

PAVEMENT MARKINGS REMOVAL

WORKZONE STAGE 2A 1540.5 S.F.

TEMPORARY PAVEMENT

NONE THIS SHEET

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN VIEW STAGE 3A

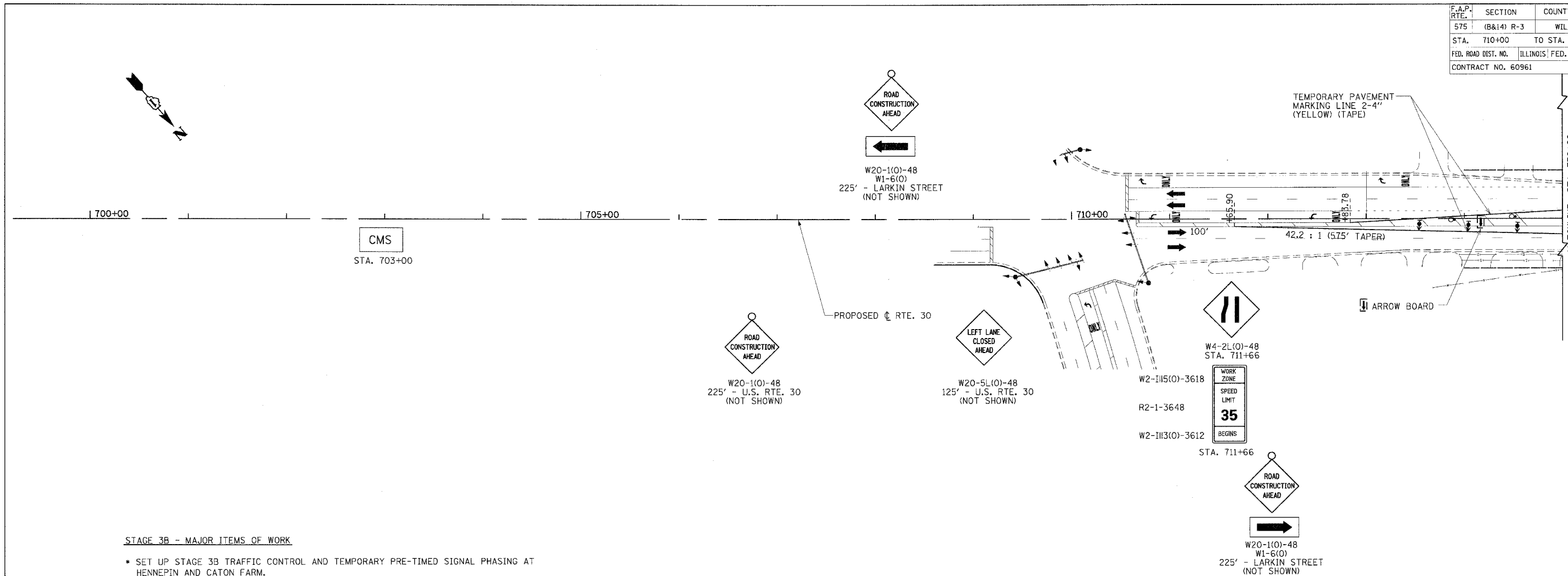
SHEET 19 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: SBP

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL.	390	54
STA. 710+00		TO STA. 715+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



STAGE 3B - MAJOR ITEMS OF WORK

- SET UP STAGE 3B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN AND CATON FARM.
- MAINTAIN EROSION CONTROL.
- CONSTRUCT CENTER PAVEMENT LANE WITHOUT BITUMINOUS SURFACE COURSE (FLUSH MEDIAN).
- CONSTRUCT CHANNELIZING ISLANDS AT KELLOGG AND FLOWER INTERSECTION.
- CONSTRUCT RAISED MEDIAN AT STA. 812+36.64 TO STA. 818+43.35

STAGE 3B CONSTRUCTION NOTES

1. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
2. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.

TEMPORARY PAVEMENT MARKINGS

4" LINE YELLOW TAPE, TYPE III 1101 L.F.

PAVEMENT MARKINGS REMOVAL

WORKZONE STAGE 2A 276 S.F.

TEMPORARY PAVEMENT

NONE THIS SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 3B

SHEET 20 OF 26

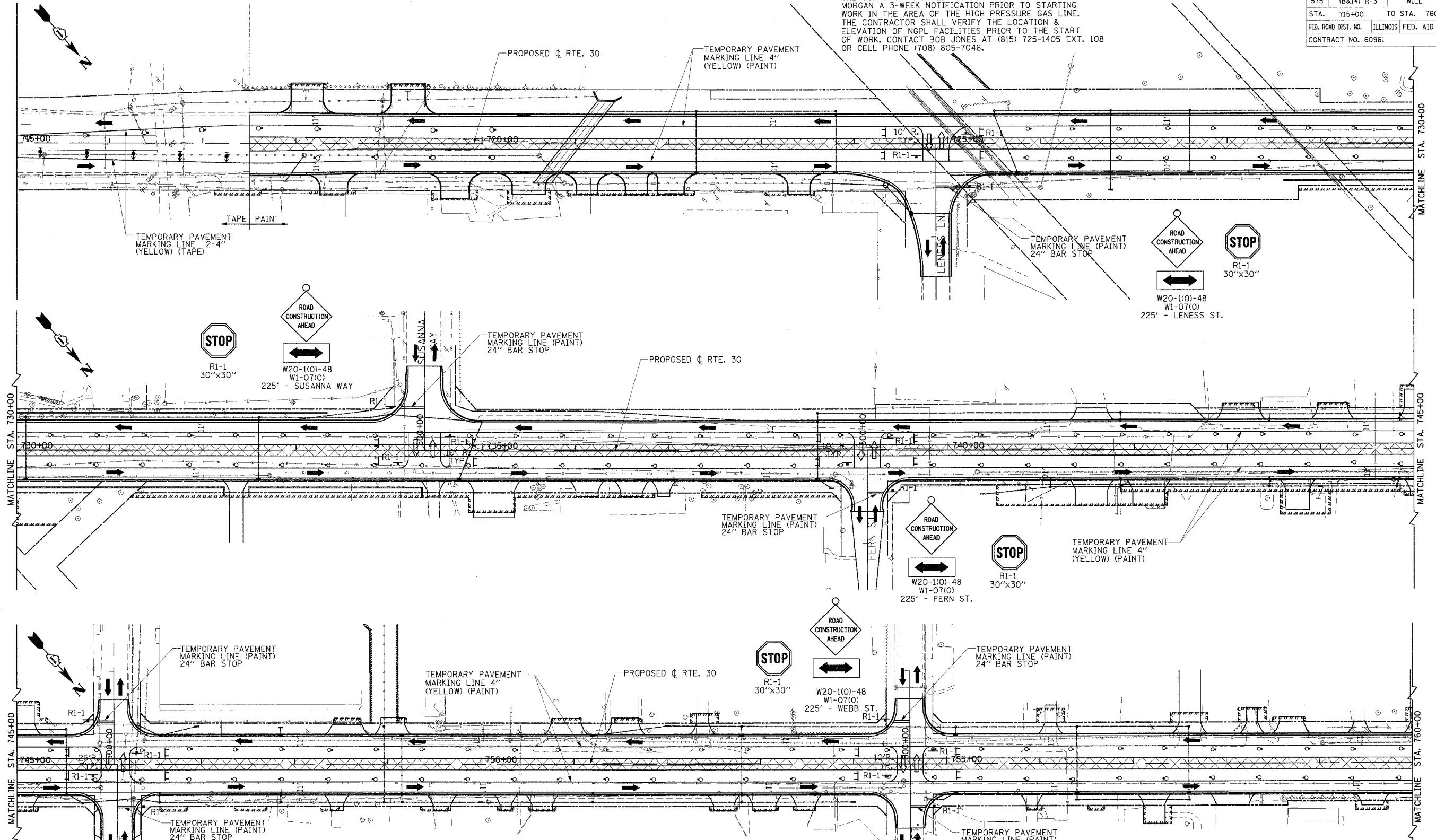
SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP



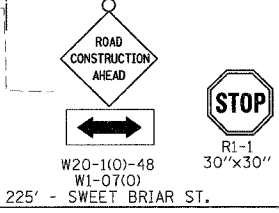
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	55
STA.	715+00	TO STA.	760+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				

NOTE:
 THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.



TEMPORARY PAVEMENT MARKINGS	
4" LINE YELLOW TAPE, TYPE III	500 L.F.
PAINT	
4" LINE YELLOW	4722 L.F.
24" LINE YELLOW	140 L.F.

PAVEMENT MARKINGS REMOVAL	
WORKZONE STAGE 2A	1815.5 S.F.
TEMPORARY PAVEMENT	
NONE THIS SHEET	



REVISIONS	
NAME	DATE

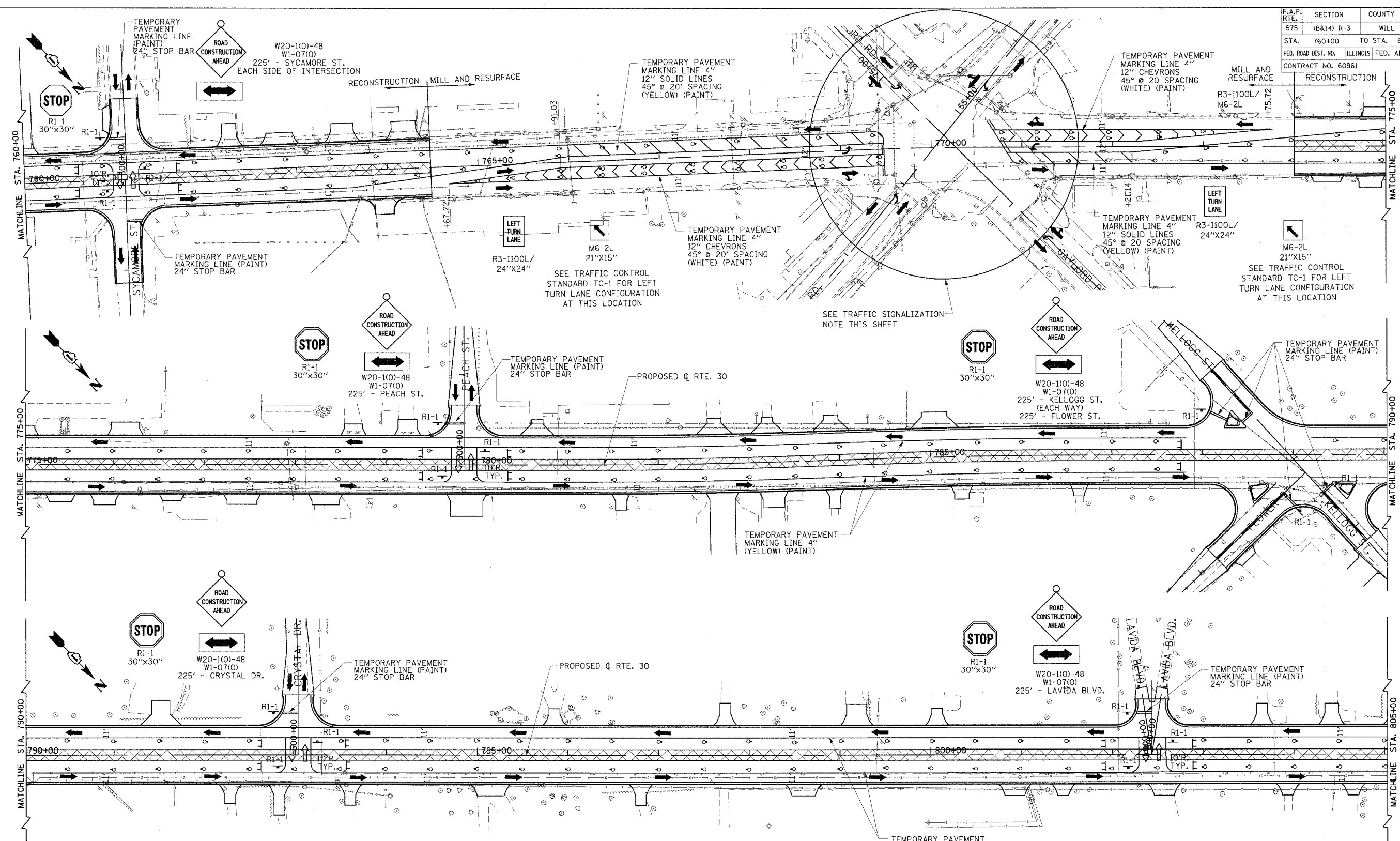
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 3B
 SHEET 21 OF 26

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
575	(B&I) R-3	WILL	390 56
STA. 760+00	TO STA. 805+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961			



TEMPORARY PAVEMENT MARKINGS

4" LINE	YELLOW PAINT	3281 L.F.
4" LINE	WHITE PAINT	278 L.F.
8" LINE	WHITE PAINT	1505 L.F.
12" HATCH	YELLOW PAINT	306 L.F.
12" CHEVRON	YELLOW PAINT	541 L.F.
24" LINE	YELLOW PAINT	168 L.F.

PAVEMENT MARKINGS REMOVAL

WORKZONE	STAGE 2A	1660 S.F.
TEMPORARY PAVEMENT		
NONE THIS SHEET		

STAGE 3A TRAFFIC SIGNALIZATION - CATON FARM

THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS FOR THE CATON FARM/RTE. 30 INTERSECTION. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION.



REVISIONS

NAME	DATE

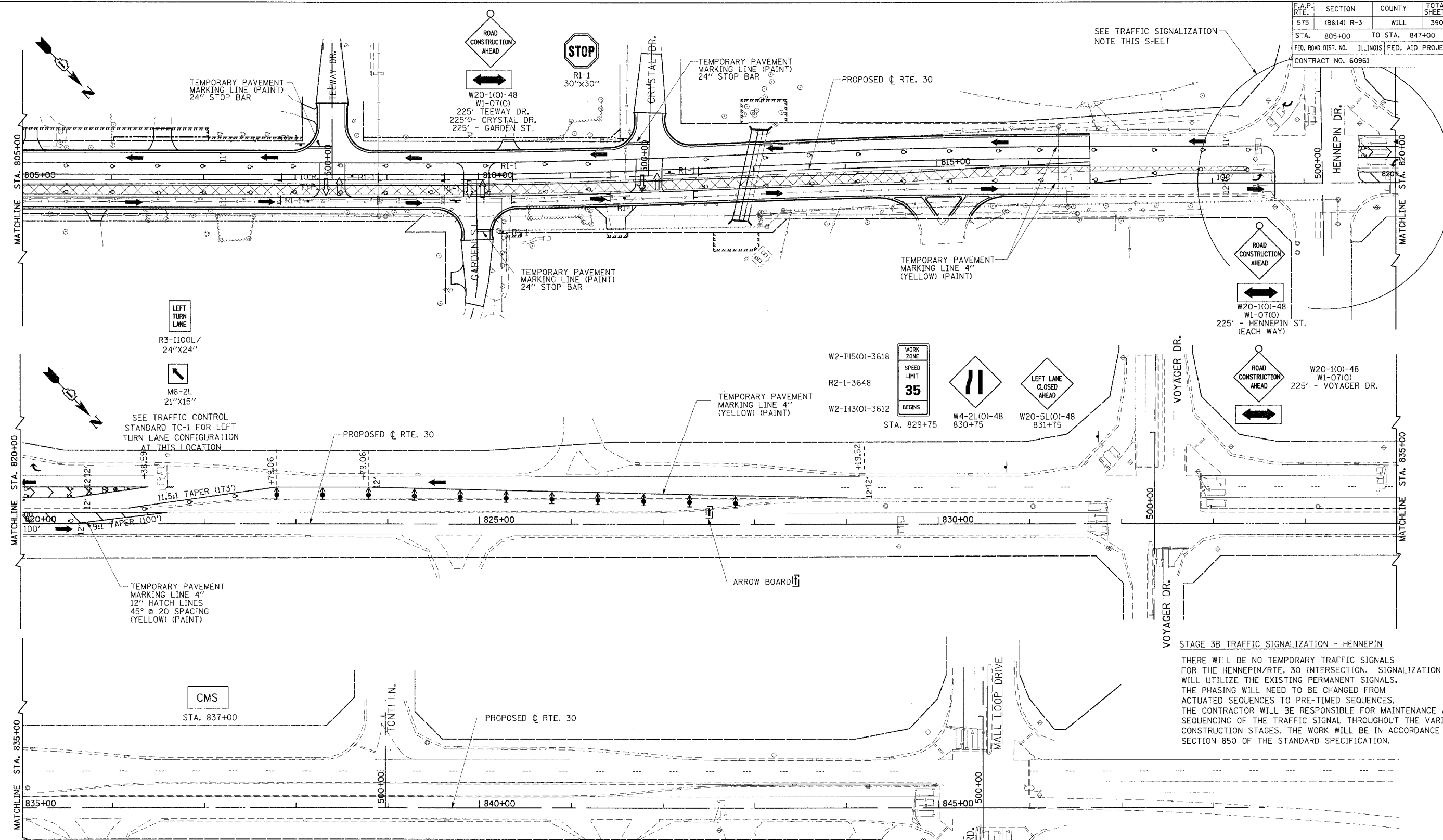
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
PLAN VIEW
STAGE 3B
US ROUTE 30
SHEET 22 OF 26

SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: SBF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	57
STA. 805+00	TO STA. 847+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				



STAGE 3B TRAFFIC SIGNALIZATION - HENNEPIN

THERE WILL BE NO TEMPORARY TRAFFIC SIGNALS FOR THE HENNEPIN/RTE. 30 INTERSECTION. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNAL THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL BE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION.

TEMPORARY PAVEMENT MARKINGS				PAVEMENT MARKINGS REMOVAL	
4" LINE	YELLOW PAINT	1368 L.F.	WORKZONE STAGE 3A	1319.5 S.F.	
4" LINE	WHITE PAINT	258 L.F.	TEMPORARY PAVEMENT		
24" LINE	YELLOW PAINT	53 L.F.	NONE THIS SHEET		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN VIEW STAGE 3B

SHEET 23 OF 26

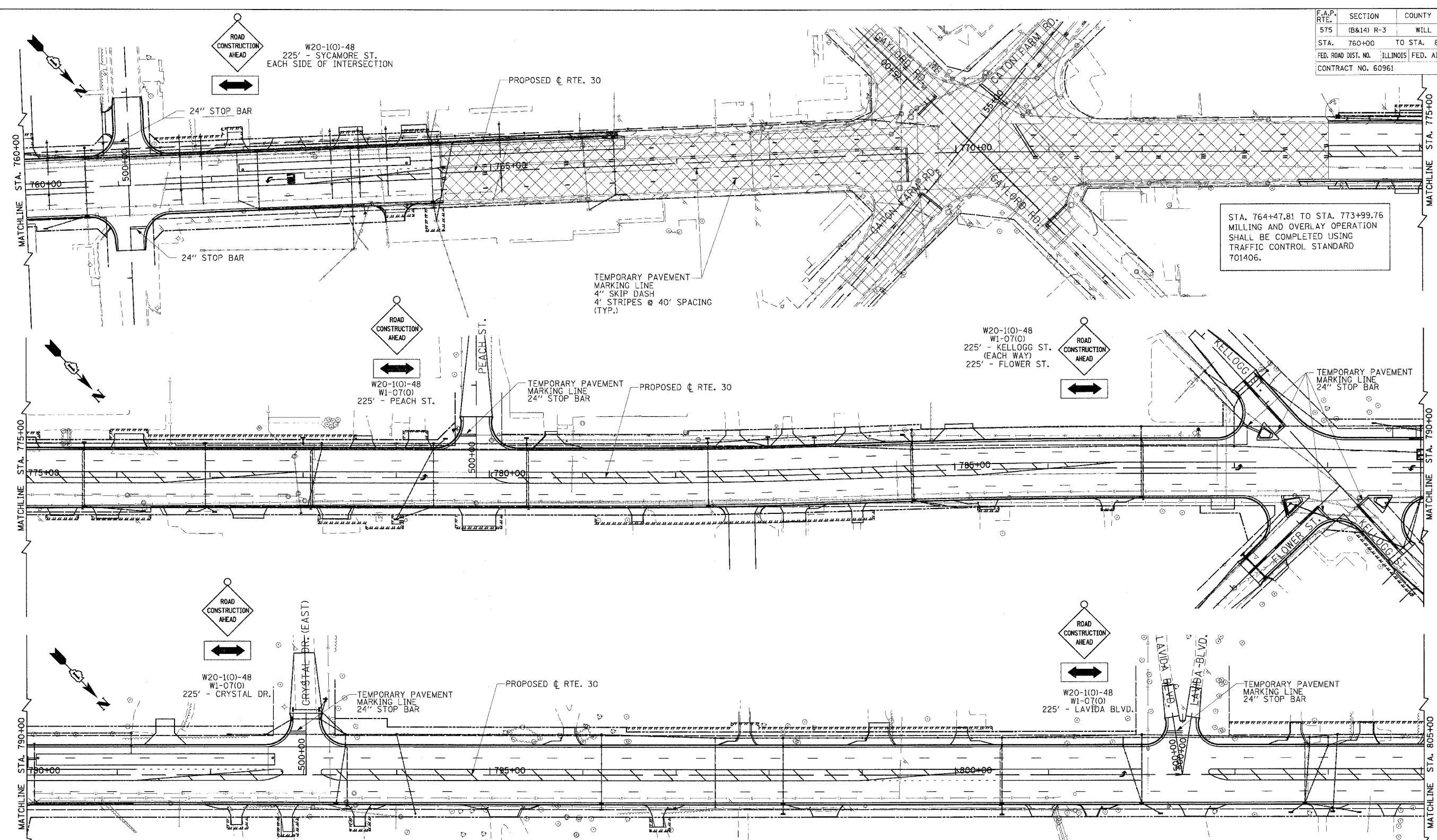
SCALE: VERT. NONE
 HORIZ. 1"=50'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: SBP

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL.	390	58
STA. 760+00		TO STA. 805+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



STAGE 4 CONSTRUCTION NOTES

THE MILLING AND OVERLAY WORK IN THIS STAGE SHALL BE DONE UNDER A MOVING OPERATION UTILIZING TRAFFIC CONTROL STANDARD 701406.

SHORT-TERM PAVEMENT MARKING SHALL BE PLACED UNTIL PERMANENT MARKINGS ARE PLACED.

STAGE 4 - MAJOR ITEMS OF WORK

- OPEN ALL LANES TO TRAFFIC FROM STA. 717+50.63 TO STA. 816+86.78.
- MILL PAVEMENT SURFACE STA. 764+47.82 TO STA. 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54. MAINTENANCE OF TRAFFIC FOR THE MILLING AND OVERLAY OPERATION SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701406 AND BE PAID AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL) (LUMP SUM).
- CONSTRUCT CURB REPAIRS AND INLET ADJUSTMENTS.
- CONSTRUCT BITUMINOUS LEVELING IN MILLED AREAS.
- CONSTRUCT POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90 (2") FROM STA. 716+77.18 TO STA. 764+47.82 AND STA. 774+02.00 TO STA. 816+66.78.
- CONSTRUCT POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90 (1 1/2") FROM STA. 764+47.82 TO STA. 774+02.00 AND STA. 816+66.78 TO STA. 846+13.54.

- CONSTRUCT TRAFFIC CONTROL DETECTOR LOOPS IN MILLED AREAS, RE-SET TRAFFIC SIGNAL TO ACTUATED PHASING AT HENNEPIN AND CATON FARM INTERSECTIONS.
- PLACE ALL PERMANENT PAVEMENT MARKINGS AND PAVEMENT REFLECTORS STA. 716+59.86 TO STA. 764+47.82 AND STA. 774+99.76 TO STA. 846+13.54.
- PLACE PERMANENT PAVEMENT MARKINGS FROM STA. 764+47.82 TO 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54.
- REMOVE REMAINING TRAFFIC CONTROL DEVICES AND SIGNAGE.

REVISIONS	
NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

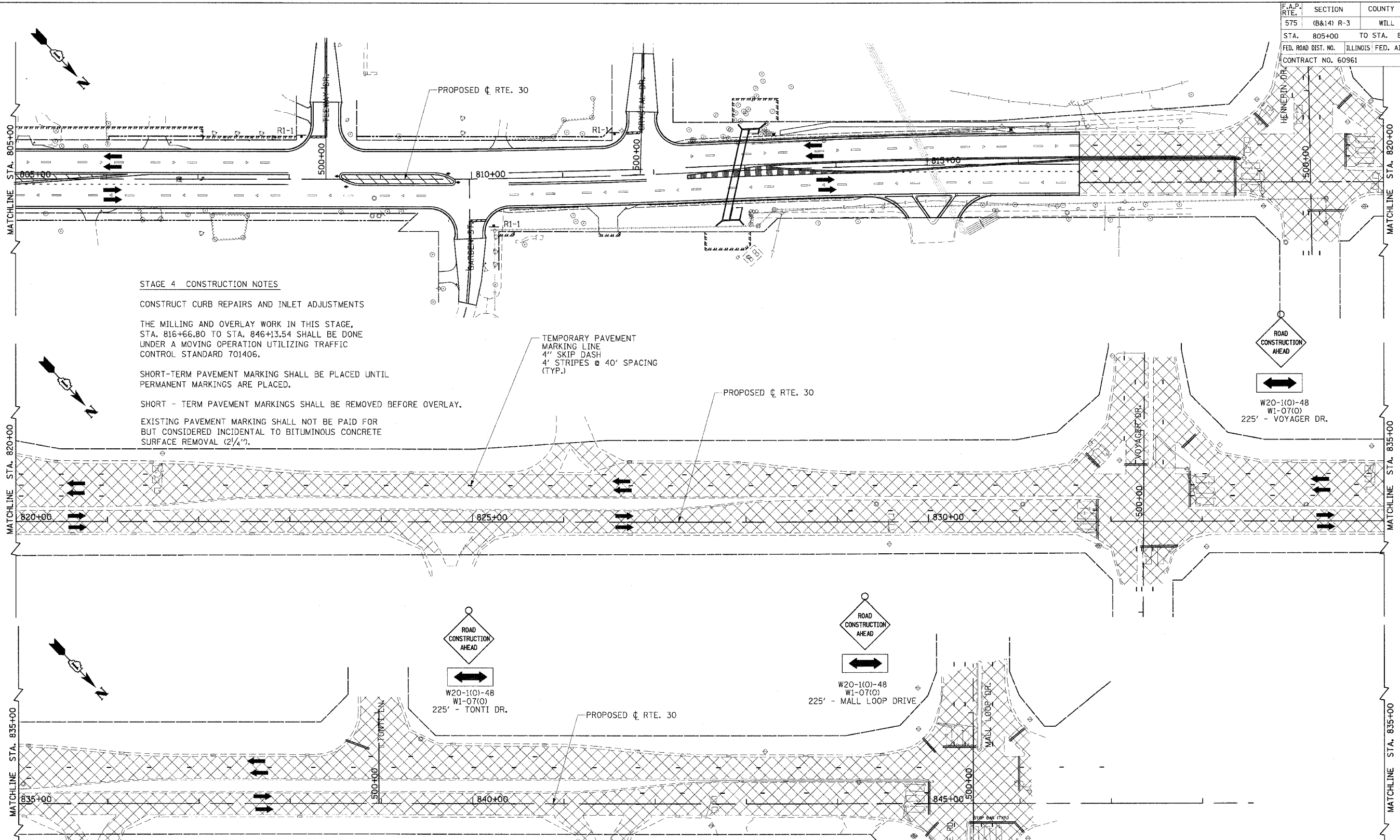
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
PLAN VIEW
STAGE 4
US ROUTE 30
SHEET 24 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	59
STA. 805+00	TO STA. 847+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



STAGE 4 CONSTRUCTION NOTES

CONSTRUCT CURB REPAIRS AND INLET ADJUSTMENTS

THE MILLING AND OVERLAY WORK IN THIS STAGE, STA. 816+66.80 TO STA. 846+13.54 SHALL BE DONE UNDER A MOVING OPERATION UTILIZING TRAFFIC CONTROL STANDARD 701406.

SHORT-TERM PAVEMENT MARKING SHALL BE PLACED UNTIL PERMANENT MARKINGS ARE PLACED.

SHORT - TERM PAVEMENT MARKINGS SHALL BE REMOVED BEFORE OVERLAY.

EXISTING PAVEMENT MARKING SHALL NOT BE PAID FOR BUT CONSIDERED INCIDENTAL TO BITUMINOUS CONCRETE SURFACE REMOVAL (2 1/4").

TEMPORARY PAVEMENT MARKING LINE
4" SKIP DASH
4' STRIPES @ 40' SPACING (TYP.)



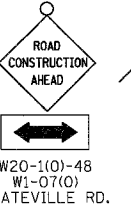
W20-1(O)-48
W1-07(O)
225' - VOYAGER DR.



W20-1(O)-48
W1-07(O)
225' - TONTI DR.



W20-1(O)-48
W1-07(O)
225' - MALL LOOP DRIVE



W20-1(O)-48
W1-07(O)
STATEVILLE RD.

REVISIONS	
NAME	DATE

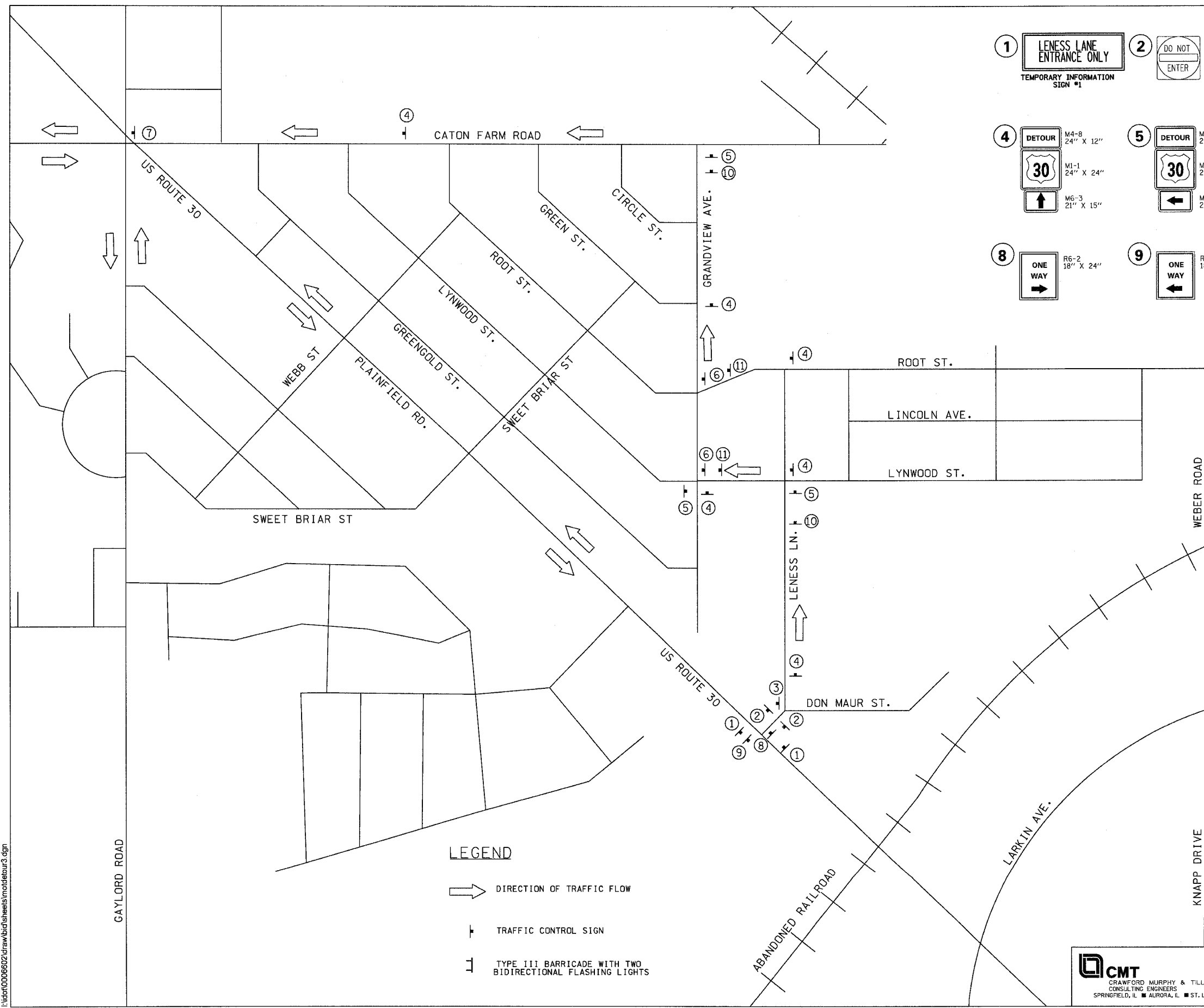
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 4
SHEET 25 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: SBP

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL.	390	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

- ① **LENESS LANE ENTRANCE ONLY**
TEMPORARY INFORMATION SIGN #1
- ② **DO NOT ENTER** R5-11 30" X 30"
- ③ **NO LEFT TURN** R3-2 24" X 24"
- ④ **DETOUR** M4-8 24" X 12"
M1-1 24" X 24"
M6-3 21" X 15"
- ⑤ **DETOUR** M4-8 24" X 12"
M1-1 24" X 24"
M6-1L 21" X 15"
- ⑥ **DETOUR** M4-8 24" X 12"
M1-1 24" X 24"
M6-1R 21" X 15"
- ⑦ **END DETOUR** M4-8A 24" X 12"
M1-1 24" X 24"
- ⑧ **ONE WAY** R6-2 18" X 24"
- ⑨ **ONE WAY** R6-2 18" X 24"
- ⑩ **DETOUR** M4-8 24" X 12"
M1-1 24" X 24"
M5-1L 21" X 15"
- ⑪ **DETOUR** M4-8 24" X 12"
M1-1 24" X 24"
M5-1R 21" X 15"



IDOT STANDARDS
701501
701701
702001
704001

LEGEND

- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL SIGN
- TYPE III BARRICADE WITH TWO BIDIRECTIONAL FLASHING LIGHTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED MAINTENANCE OF
DETOUR 1
US ROUTE 30**
SHEET 26 OF 26

SCALE: VERT. NONE
HORIZ. 1" = 250'
DATE: 3/1/05

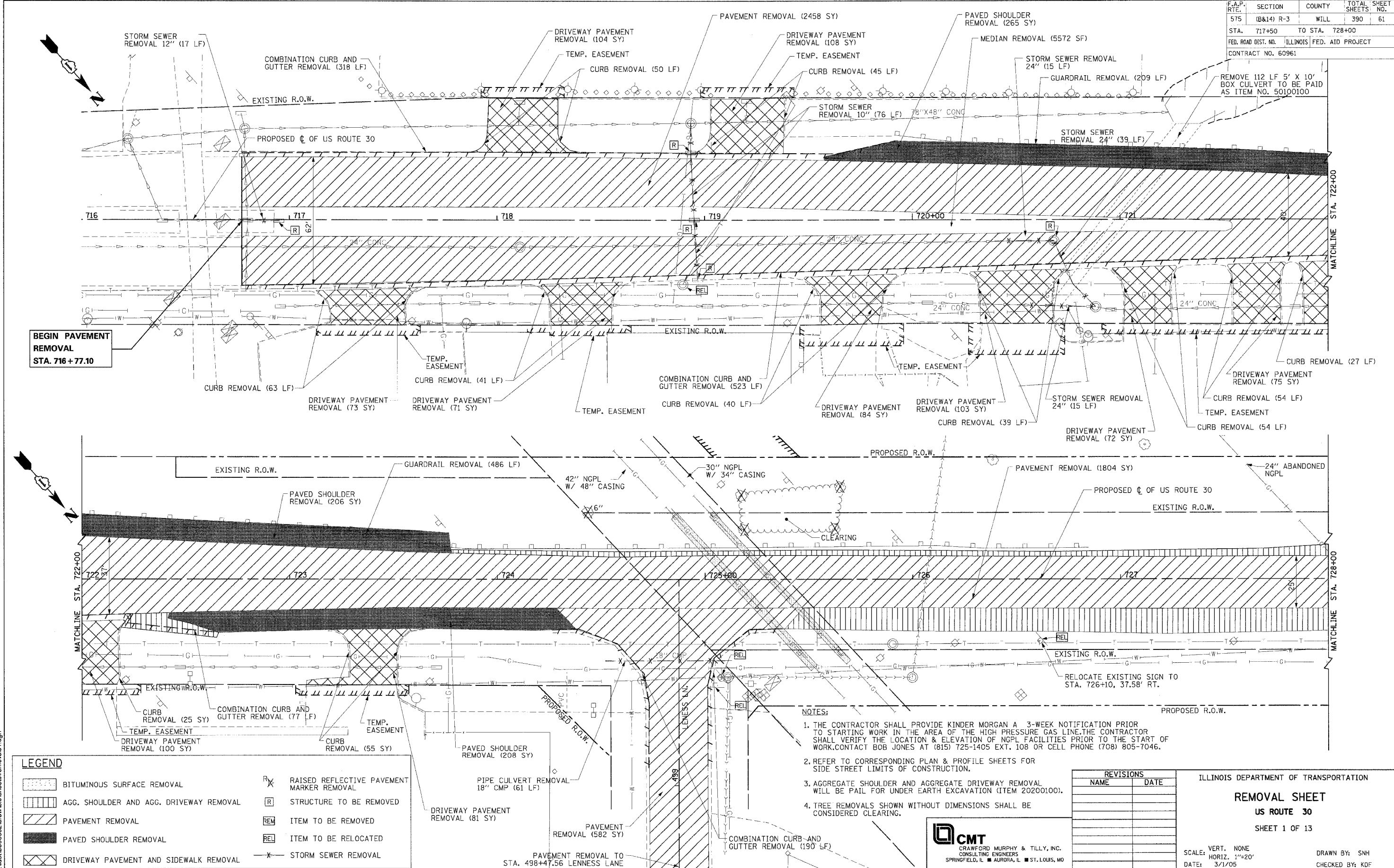
DRAWN BY: SBP
CHECKED BY: SBP

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	61
STA. 717+50		TO STA. 728+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

REMOVE 112 LF 5' X 10' BOX CULVERT TO BE PAID AS ITEM NO. 50100100



BEGIN PAVEMENT REMOVAL STA. 716+77.10

LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

- NOTES:
1. THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.
 2. REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR SIDE STREET LIMITS OF CONSTRUCTION.
 3. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 4. TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
US ROUTE 30
 SHEET 1 OF 13

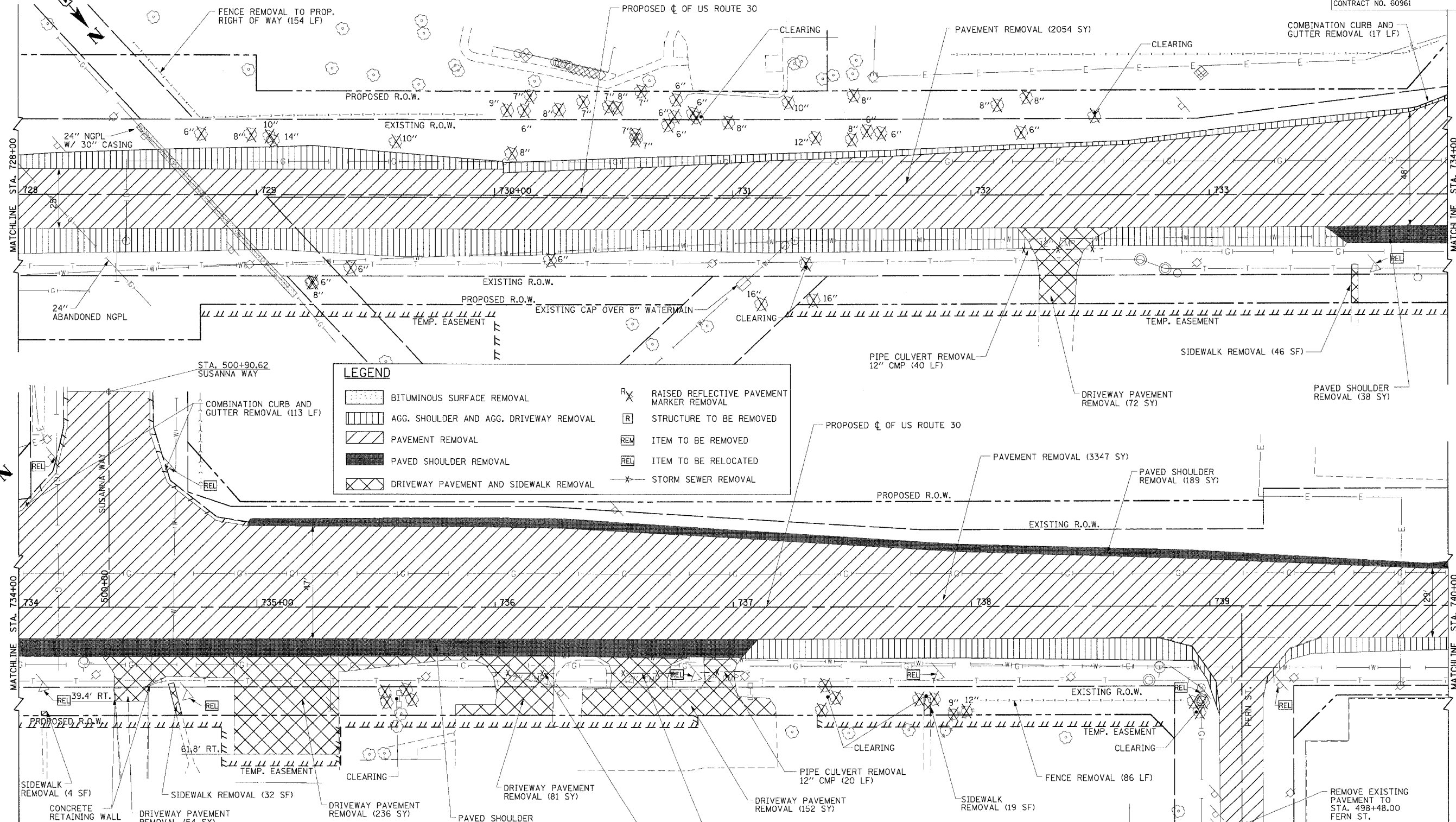
SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	62
STA. 728+00	TO STA. 740+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
US ROUTE 30
 SHEET 2 OF 13

SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF

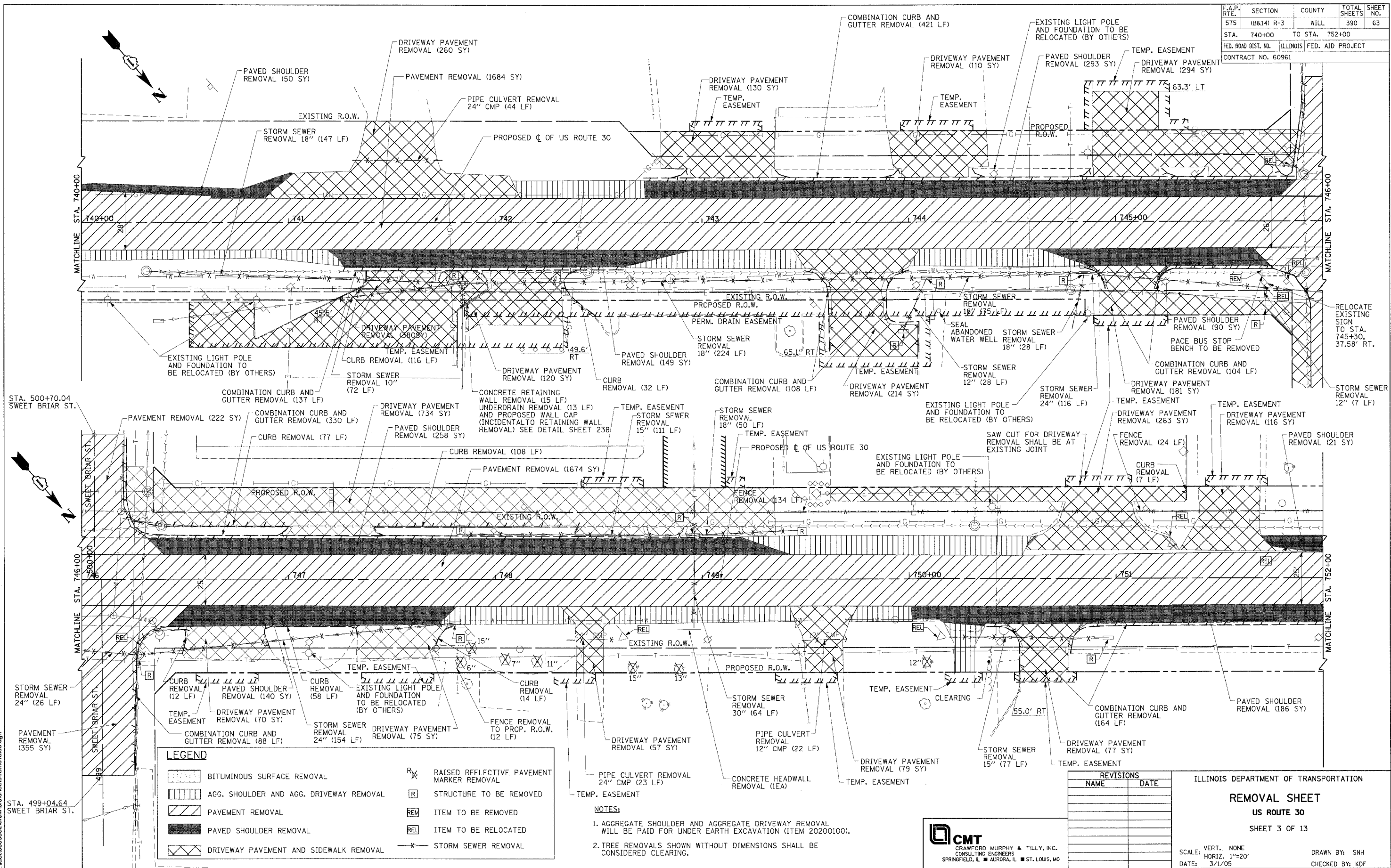


NOTES:

- REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR SIDE STREET LIMITS OF CONSTRUCTION.
- AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 2020100).
- THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.
- TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	63
STA. 740+00	TO STA. 752+00			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

NOTES:

1. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
2. TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE

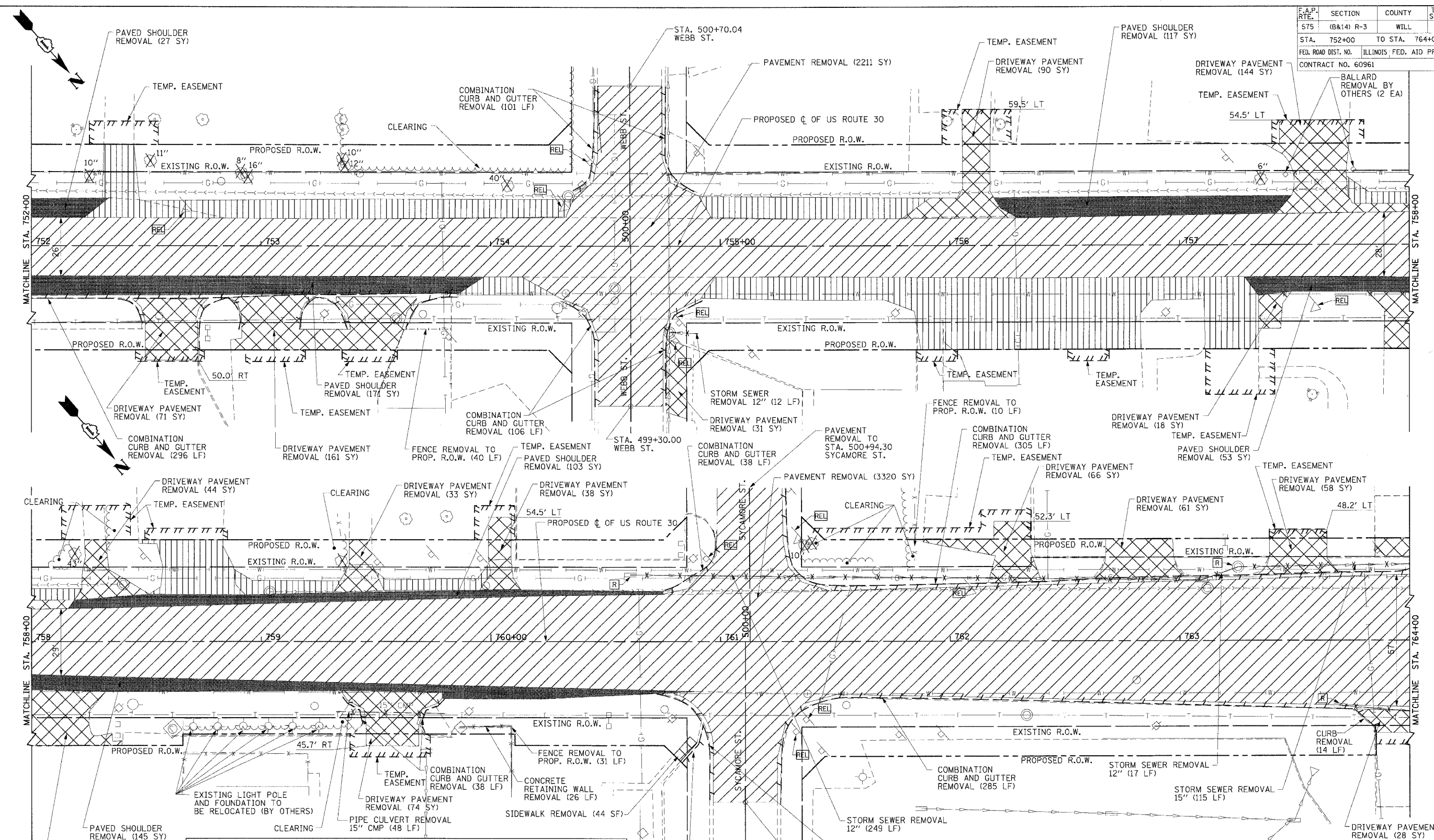
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
US ROUTE 30
SHEET 3 OF 13

SCALE: VERT. NONE
HORIZ. 1"=20'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF

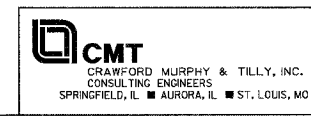
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	64
STA. 752+00		TO STA. 764+00		
FED. ROAD DIST. NO.		ILLINOIS, FED. AID PROJECT		
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

- NOTES:**
- REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR SIDE STREET LIMITS OF CONSTRUCTION.
 - AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 - TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.



REVISIONS	
NAME	DATE

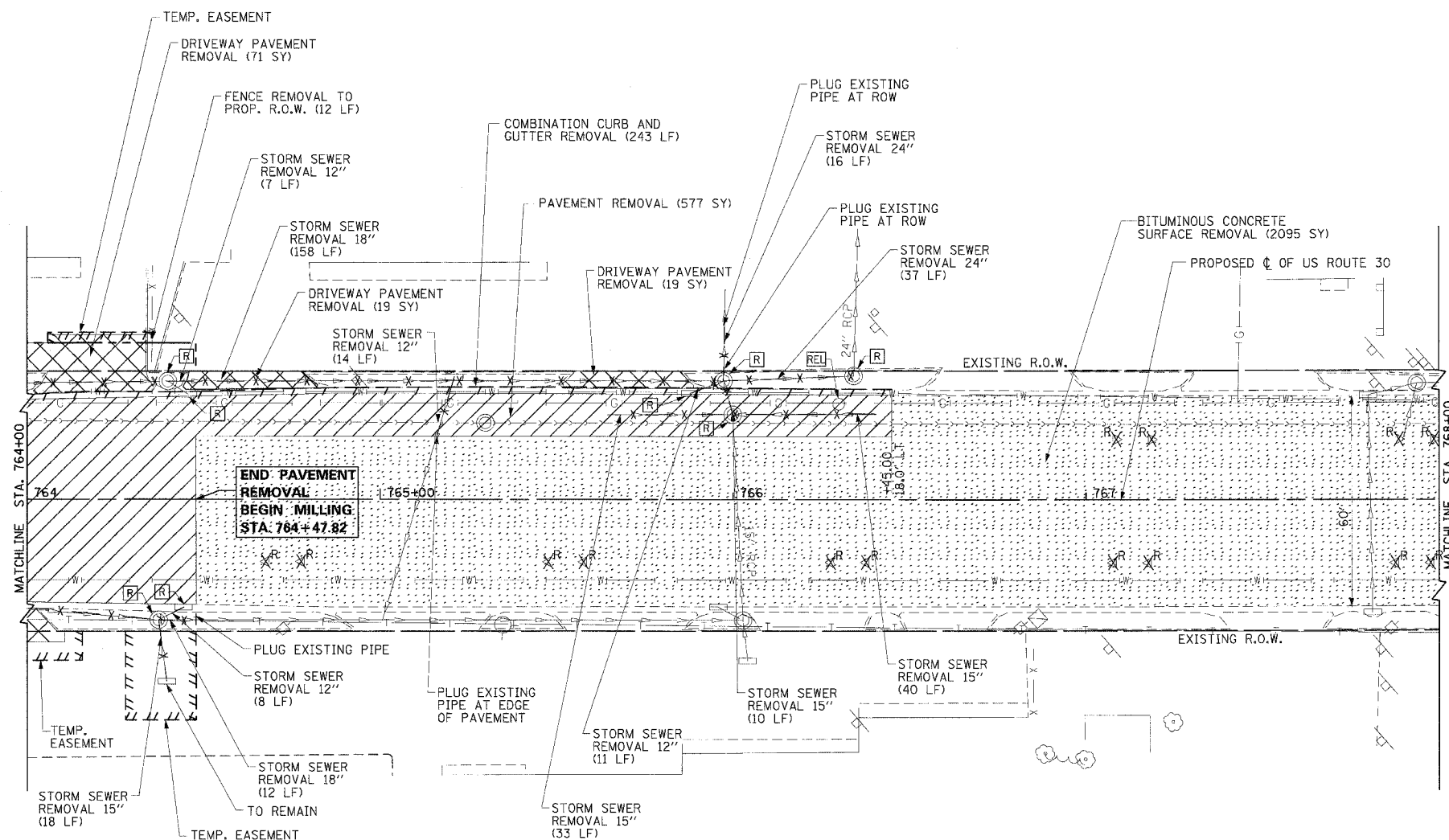
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
US ROUTE 30
 SHEET 4 OF 13

SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KOF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	65
STA.	764+00	TO STA.	774+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



LEGEND	
[Pattern]	BITUMINOUS SURFACE REMOVAL
[Pattern]	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
[Pattern]	PAVEMENT REMOVAL
[Pattern]	PAVED SHOULDER REMOVAL
[Pattern]	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
[Symbol]	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
[Symbol]	STRUCTURE TO BE REMOVED
[Symbol]	ITEM TO BE REMOVED
[Symbol]	ITEM TO BE RELOCATED
[Symbol]	STORM SEWER REMOVAL

- NOTES:
1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
 2. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 3. TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.
 4. PLUGGING OF PIPES WILL BE CONSIDERED INCIDENTAL TO STORM SEWER REMOVAL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET

US ROUTE 30

SHEET 5 OF 13

SCALE: VERT. NONE
HORIZ. 1"=20'
DATE: 3/1/05

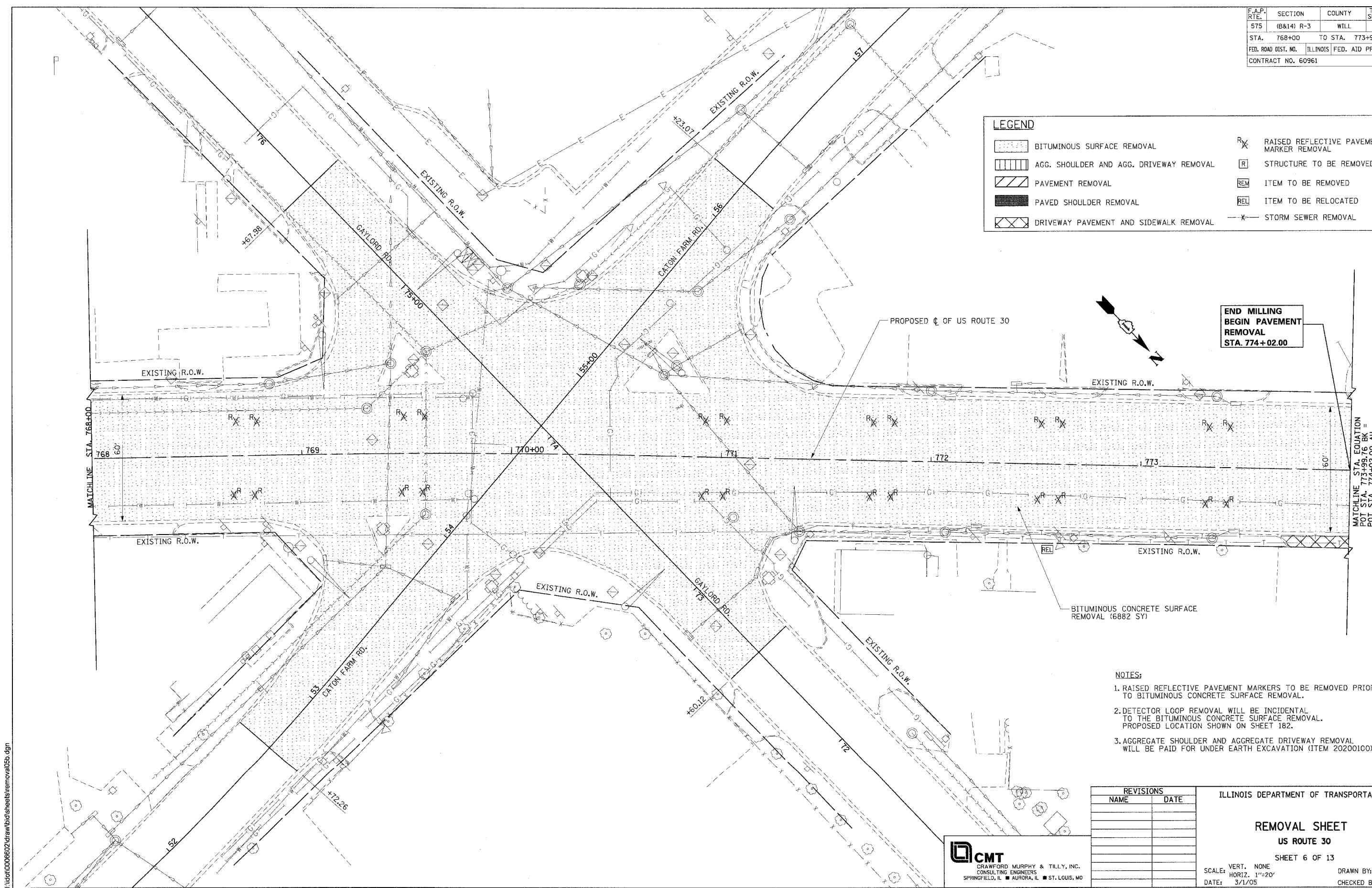
DRAWN BY: SNH
CHECKED BY: KDF

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	66
STA. 768+00		TO STA. 773+99.76		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

LEGEND			
	BITUMINOUS SURFACE REMOVAL		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL		STRUCTURE TO BE REMOVED
	PAVEMENT REMOVAL		ITEM TO BE REMOVED
	PAVED SHOULDER REMOVAL		ITEM TO BE RELOCATED
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL		STORM SEWER REMOVAL



**END MILLING
BEGIN PAVEMENT
REMOVAL
STA. 774+02.00**

MATCHLINE STA. 768+00

MATCHLINE STA. EQUATION
POT STA. 773+99.76 BK =
POT STA. 774+02.00 AH

- NOTES:**
1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
 2. DETECTOR LOOP REMOVAL WILL BE INCIDENTAL TO THE BITUMINOUS CONCRETE SURFACE REMOVAL. PROPOSED LOCATION SHOWN ON SHEET 182.
 3. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

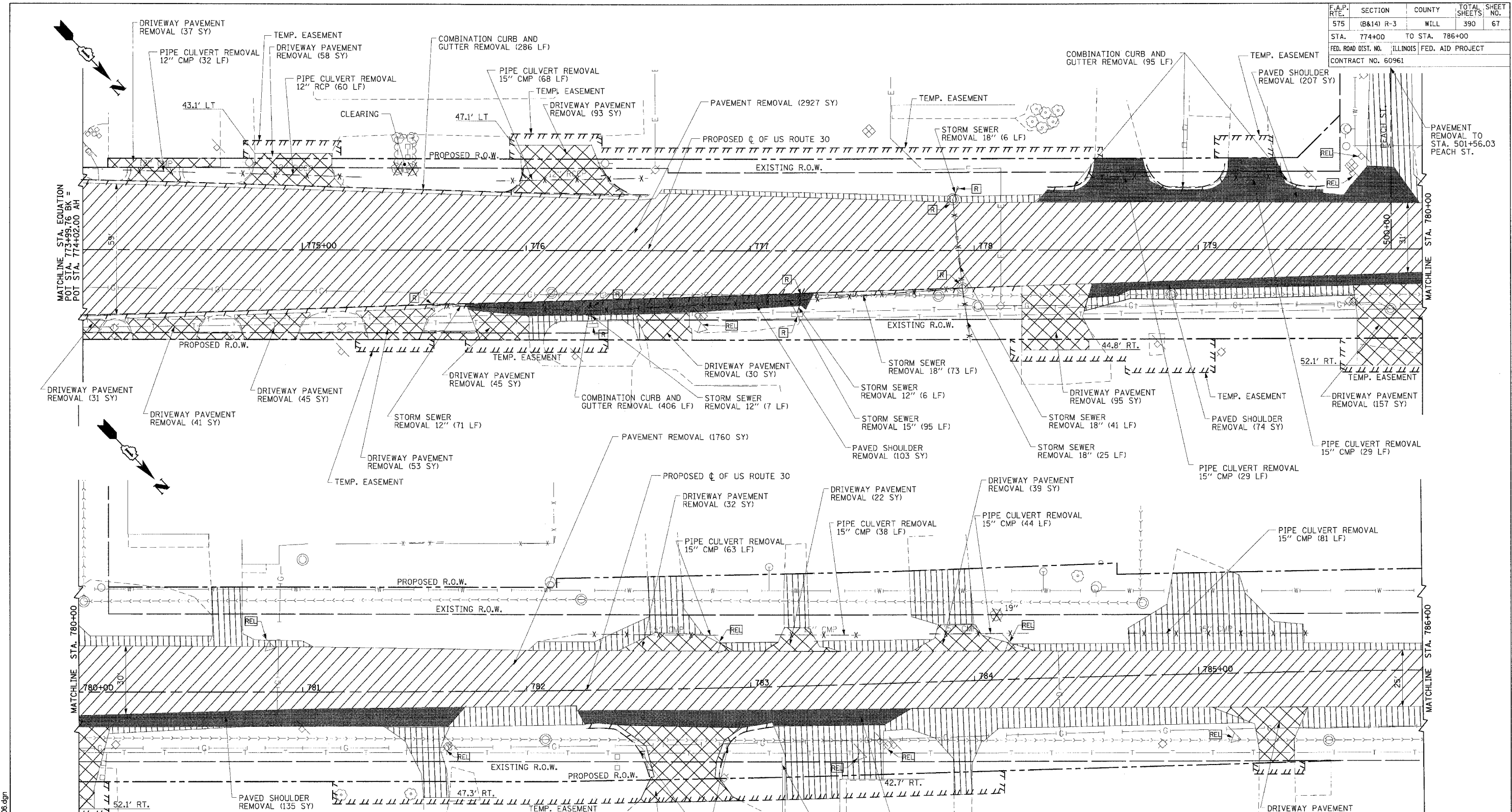
**REMOVAL SHEET
US ROUTE 30
SHEET 6 OF 13**

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SCALE: VERT. NONE
HORIZ. 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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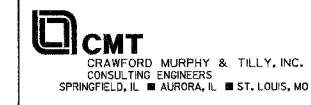
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	67
STA.	774+00	TO STA.	786+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

NOTES:

- REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR SIDE STREET LIMITS OF CONSTRUCTION.
- AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
- TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.



REVISIONS	
NAME	DATE

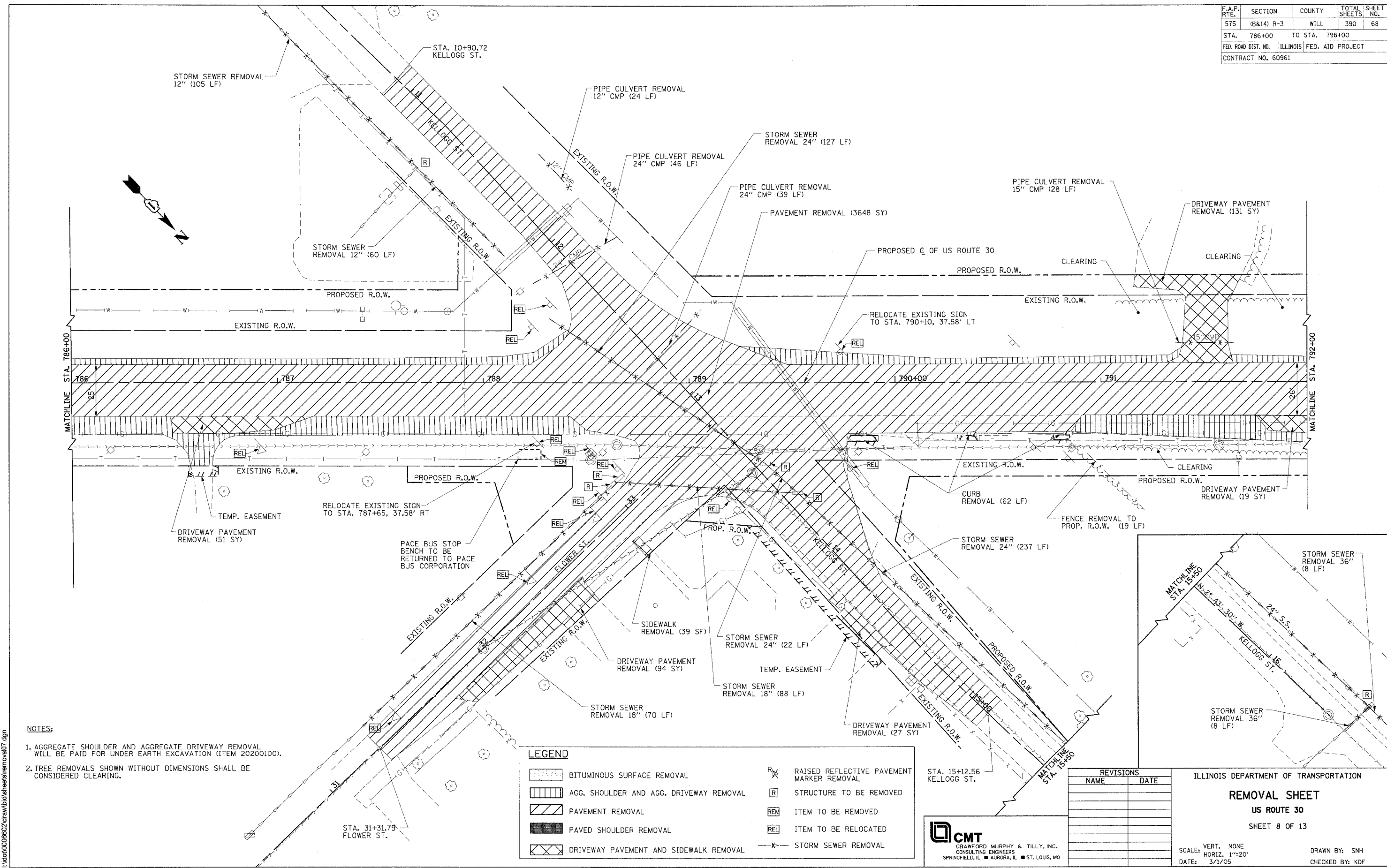
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
 US ROUTE 30
 SHEET 7 OF 13

SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05

DRAWN BY: SMH
 CHECKED BY: KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	68
STA. 786+00		TO STA. 798+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



- NOTES:**
1. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 2. TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

REVISIONS	
NAME	DATE

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

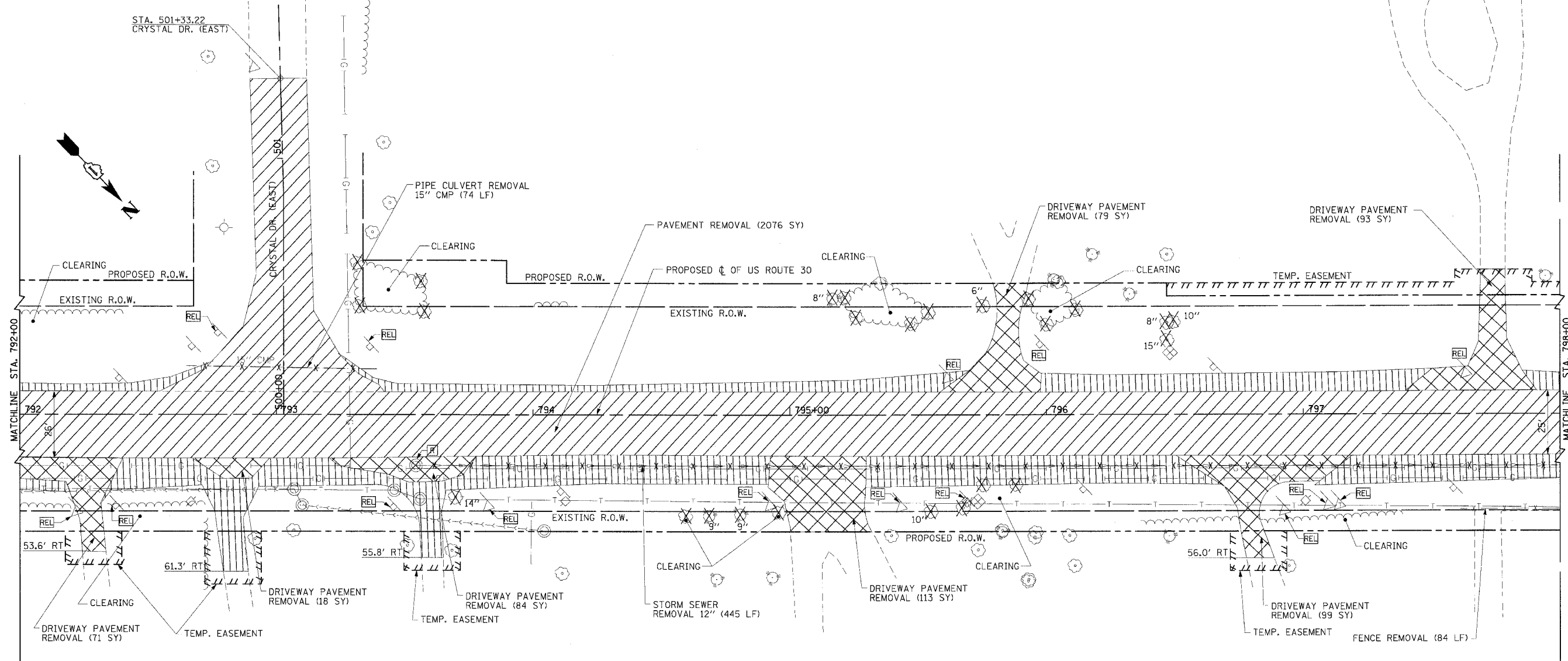
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
 US ROUTE 30
 SHEET 8 OF 13

SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	69
STA. 786+00		TO STA. 798+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

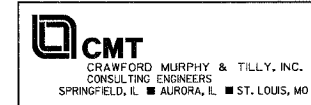


LEGEND			
	BITUMINOUS SURFACE REMOVAL		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL		STRUCTURE TO BE REMOVED
	PAVEMENT REMOVAL		ITEM TO BE REMOVED
	PAVED SHOULDER REMOVAL		ITEM TO BE RELOCATED
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL		STORM SEWER REMOVAL

- NOTES:**
1. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 2. TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

REVISIONS	
NAME	DATE

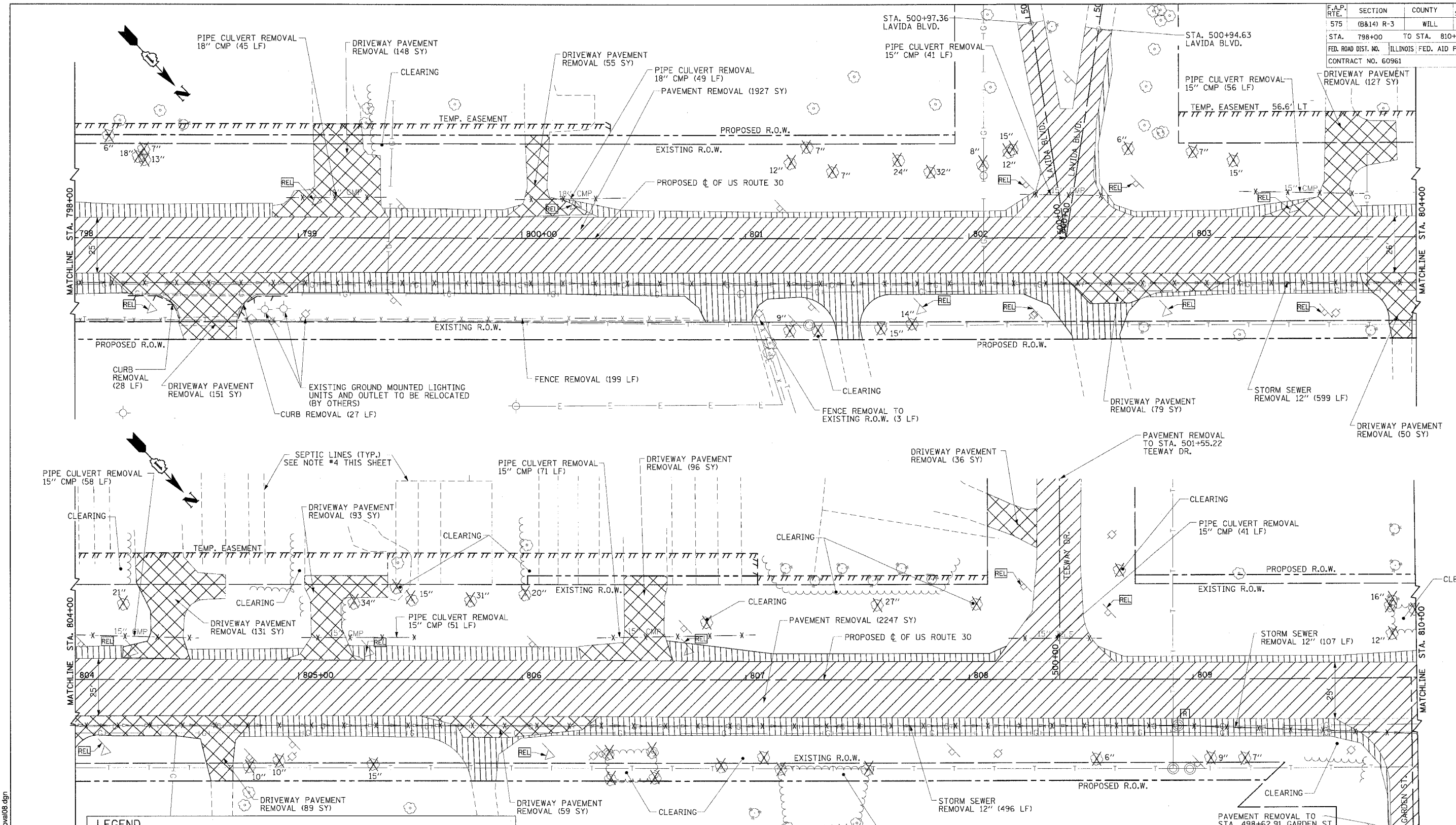
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
US ROUTE 30
 SHEET 9 OF 13



SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	70
STA. 798+00 TO STA. 810+00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

- NOTES:**
- REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR STREET LIMITS OF CONSTRUCTION.
 - AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 - TREE REMOVALS SHOWN WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.
 - THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE AREA OF EXISTING SEPTIC LINES TO AVOID DAMAGING LINES. NO HEAVY EQUIPMENT SHALL BE ALLOWED WITHIN TEMPORARY EASEMENTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

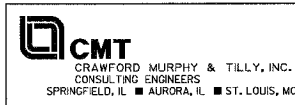
REMOVAL SHEET

US ROUTE 30

SHEET 10 OF 13

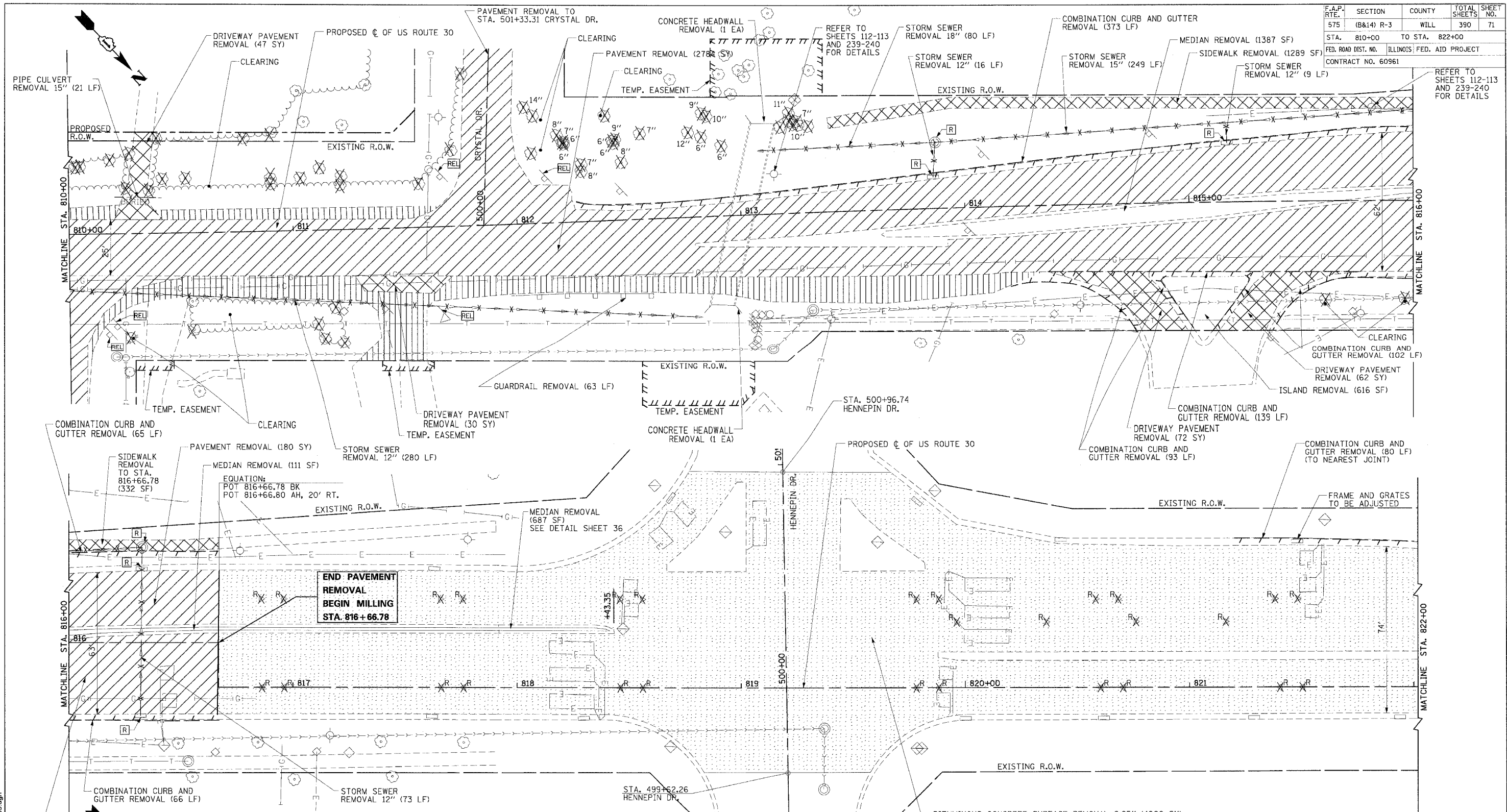
SCALE: VERT. NONE
HORIZ. 1"=20'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	71
STA. 810+00		TO STA. 822+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961		REFER TO SHEETS 112-113 AND 239-240 FOR DETAILS		



**END PAVEMENT
REMOVAL
BEGIN MILLING
STA. 816 + 66.78**

LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

- NOTES:**
1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
 2. DETECTOR LOOP REMOVAL WILL BE INCIDENTAL TO THE BITUMINOUS CONCRETE SURFACE REMOVAL. PROPOSED LOCATIONS SHOWN ON SHEET 183.
 3. REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR SIDE STREET LIMITS OF CONSTRUCTION.
 4. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 5. TREE REMOVALS WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

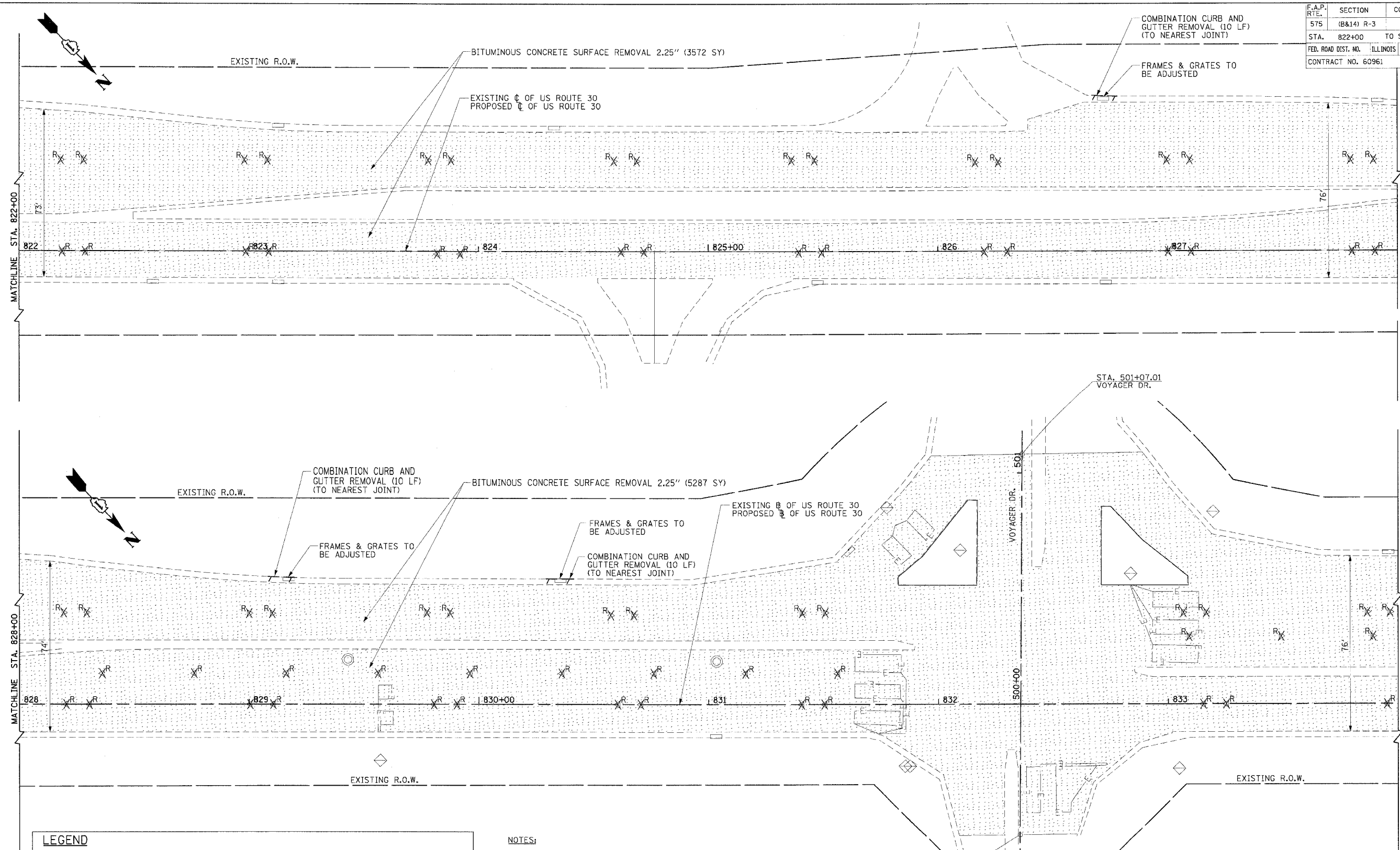
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
US ROUTE 30
SHEET 11 OF 13
SCALE: VERT. NONE
HORIZ. 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
575	(B&I) R-3	WILL	390 72
STA. 822+00	TO STA. 834+00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 60961			



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

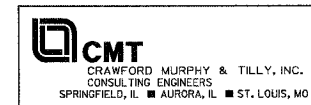
NOTES:

1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
2. DETECTOR LOOP REMOVAL WILL BE INCIDENTAL TO THE BITUMINOUS CONCRETE SURFACE REMOVAL. PROPOSED LOCATIONS SHOWN ON SHEET 184.

REVISIONS	
NAME	DATE

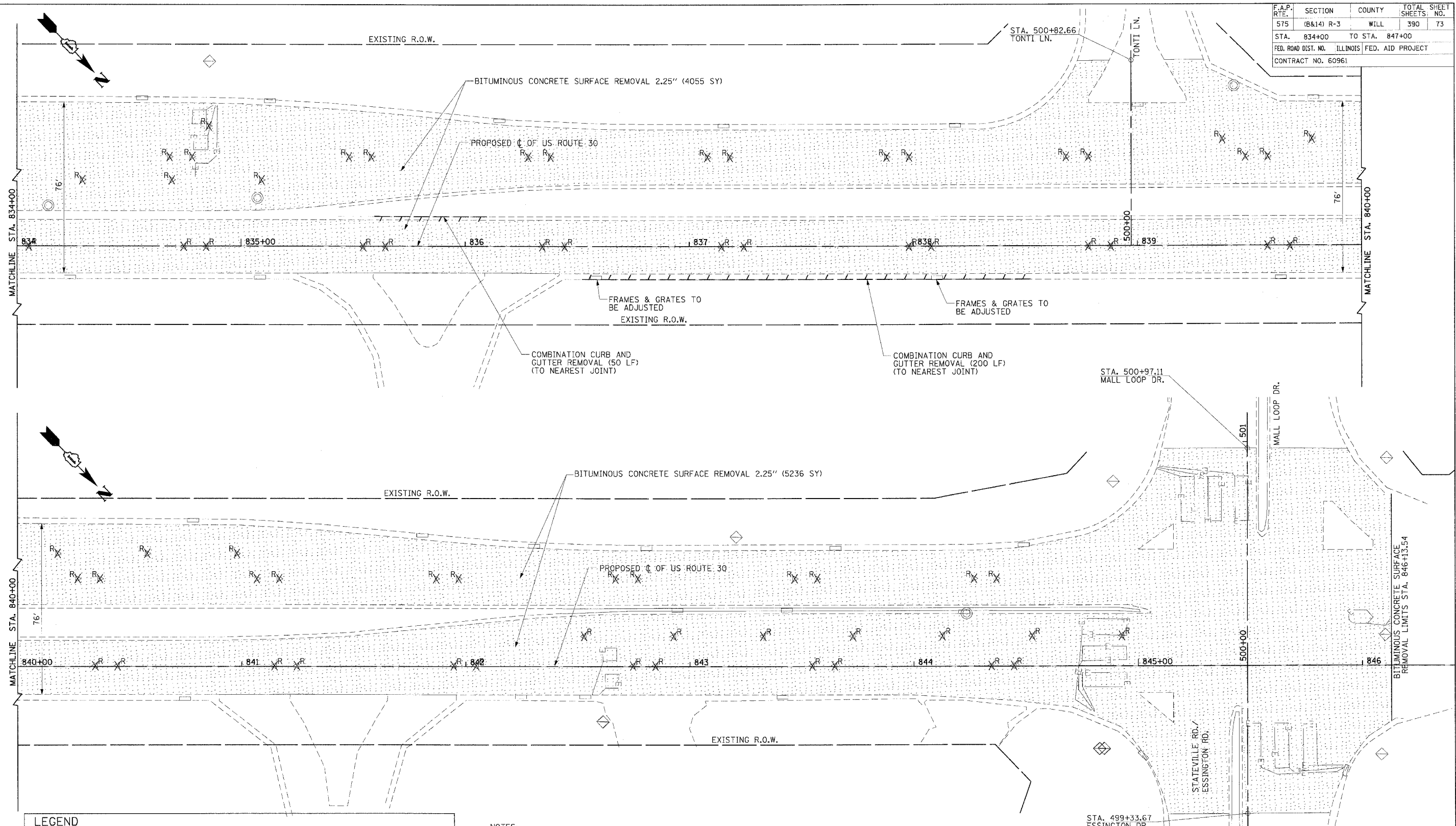
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
 US ROUTE 30
 SHEET 12 OF 13

SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
575	(B&I4) R-3	WILL	390	73
STA.	834+00	TO STA.	847+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

NOTES:

1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
2. DETECTOR LOOP REMOVAL WILL BE INCIDENTAL TO THE BITUMINOUS CONCRETE SURFACE REMOVAL. PROPOSED LOCATIONS SHOWN ON SHEET 185.

REVISIONS	
NAME	DATE

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

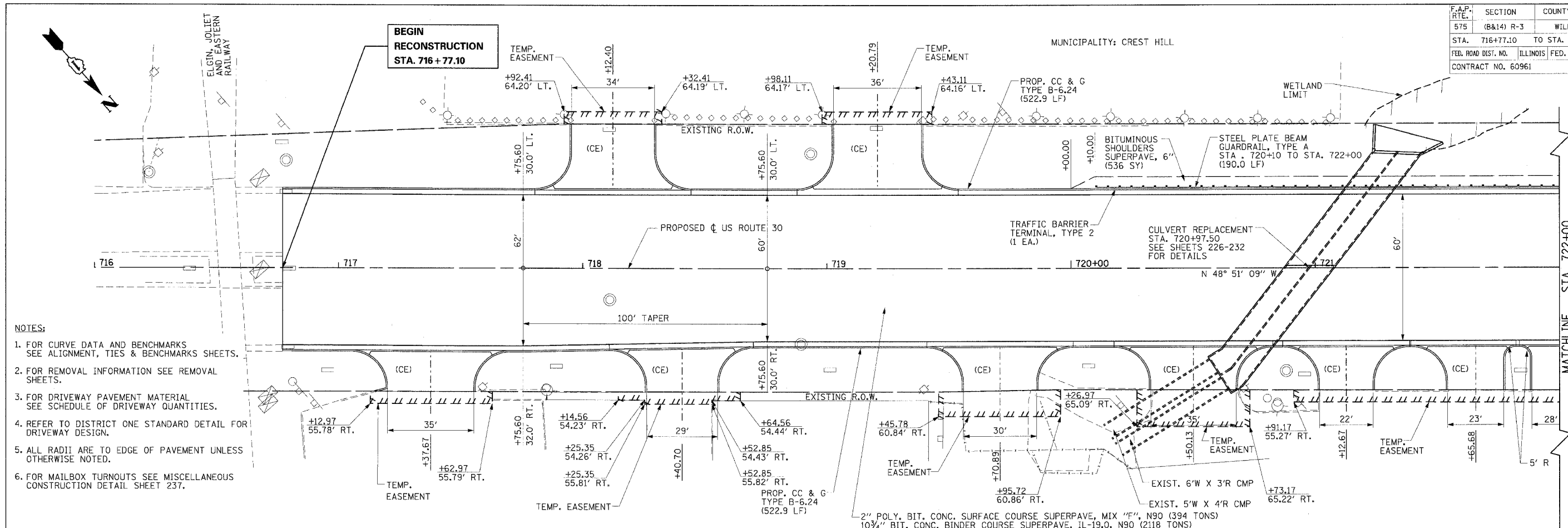
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL SHEET
 US ROUTE 30
 SHEET 13 OF 13

SCALE: VERT. NONE
 HORIZ. 1"=20'
 DATE: 3/1/05

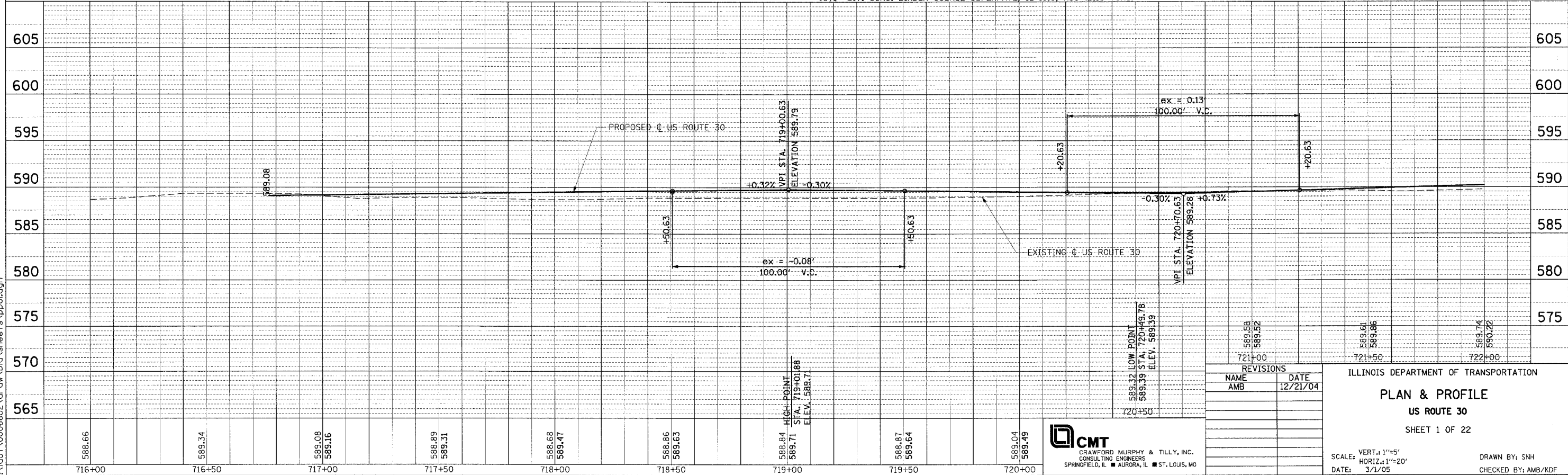
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 CHECKED BY: KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS:	NO.
575	(B&I4) R-3	WILL	390	74
STA. 716+77.10 TO STA. 722+00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				



- NOTES:**
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARK SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



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DATE	BY
REVISED	
ALIGNED	
PLANNED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	

DATE	BY
REVISED	
ALIGNED	
PLANNED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	

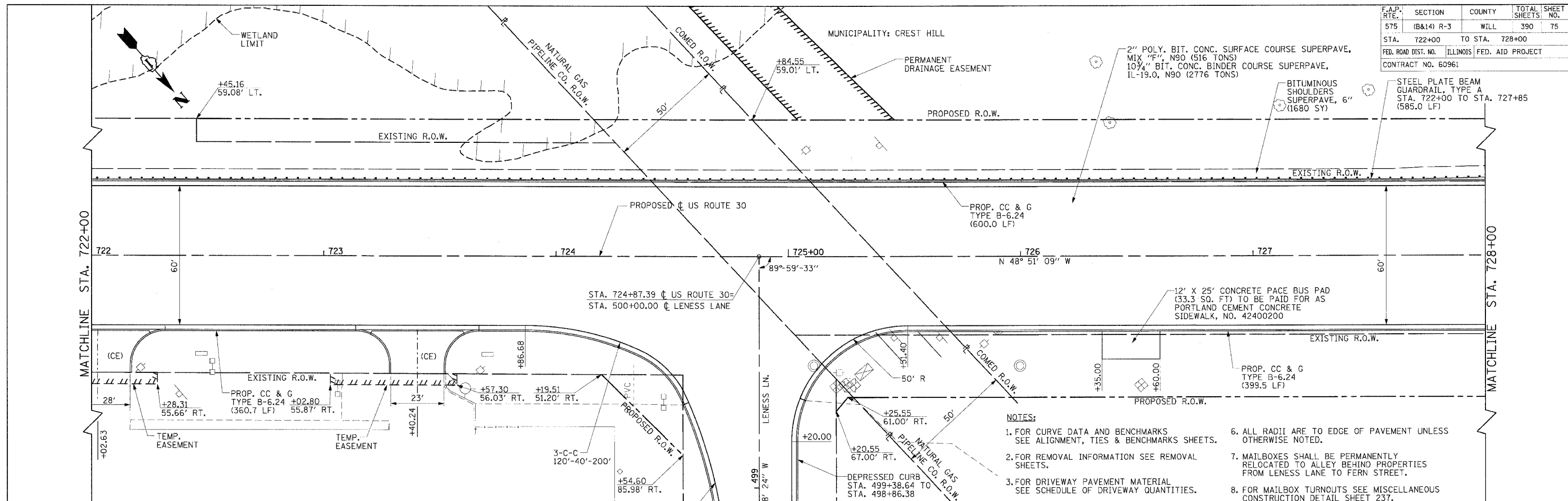
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE
AMB	12/21/04

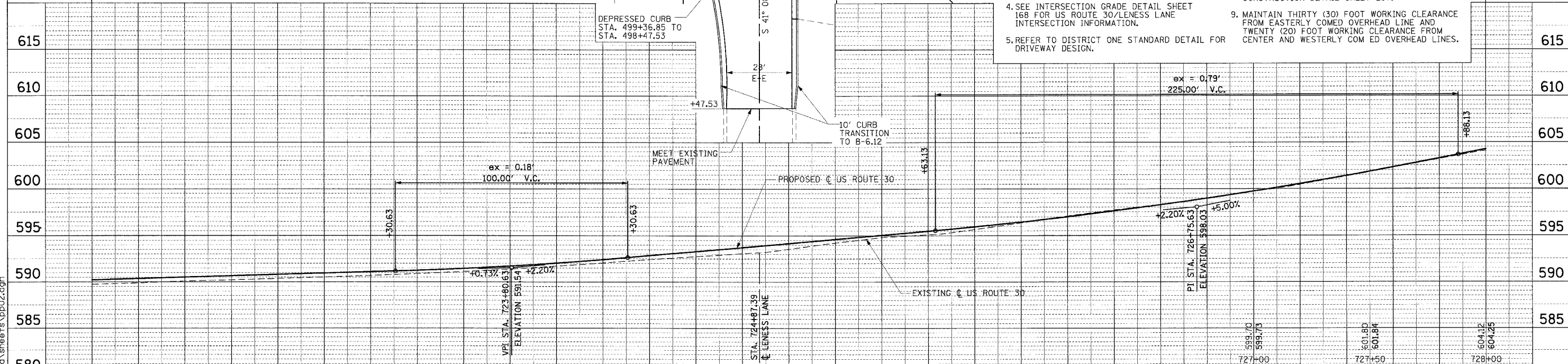
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 1 OF 22

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	75
STA. 722+00 TO STA. 728+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



- NOTES:**
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARK SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. SEE INTERSECTION GRADE DETAIL SHEET 168 FOR US ROUTE 30/LENESS LANE INTERSECTION INFORMATION.
 5. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 6. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 7. MAILBOXES SHALL BE PERMANENTLY RELOCATED TO ALLEY BEHIND PROPERTIES FROM LENESS LANE TO FERN STREET.
 8. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.
 9. MAINTAIN THIRTY (30) FOOT WORKING CLEARANCE FROM EASTERLY COMED OVERHEAD LINE AND TWENTY (20) FOOT WORKING CLEARANCE FROM CENTER AND WESTERLY COMED OVERHEAD LINES.



PLAN

DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
NO. IN BOOK	
NO. OF SHEETS	

PROFILE

DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
NO. IN BOOK	
NO. OF SHEETS	

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722+00	722+50	723+00	723+50	724+00	724+50	725+00	725+50	726+00
589.74	590.15	590.52	591.01	591.72	592.59	593.56	594.95	596.37
590.22	590.59	590.95	591.34	592.04	593.07	594.17	595.27	596.45

REVISIONS

NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 2 OF 22

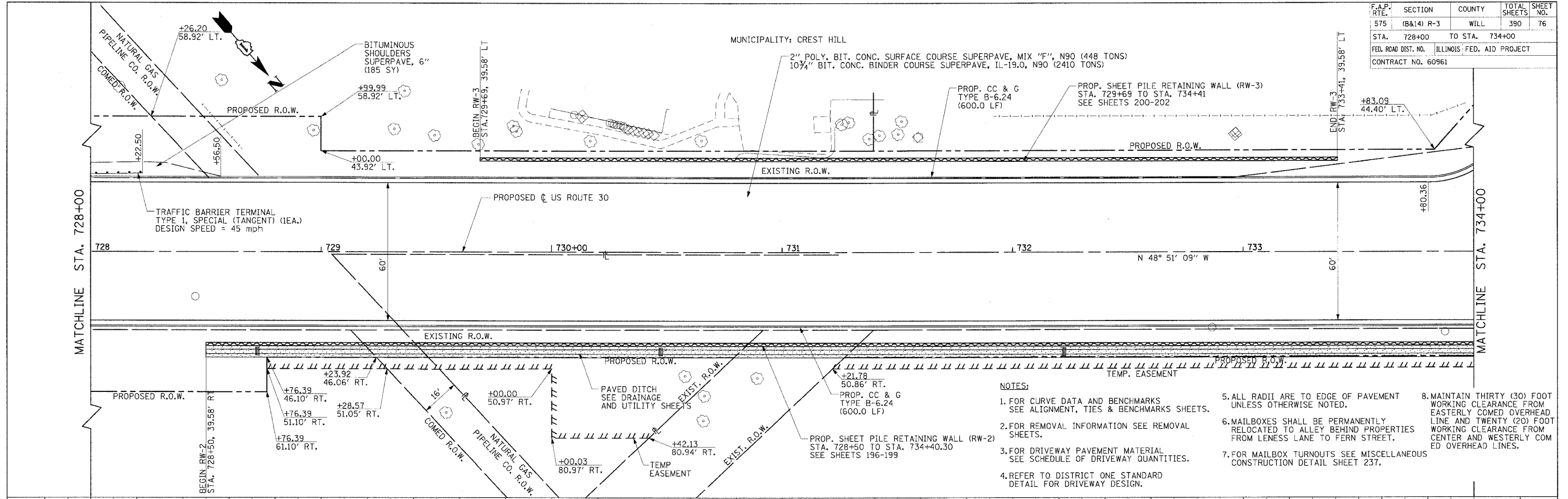


SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF

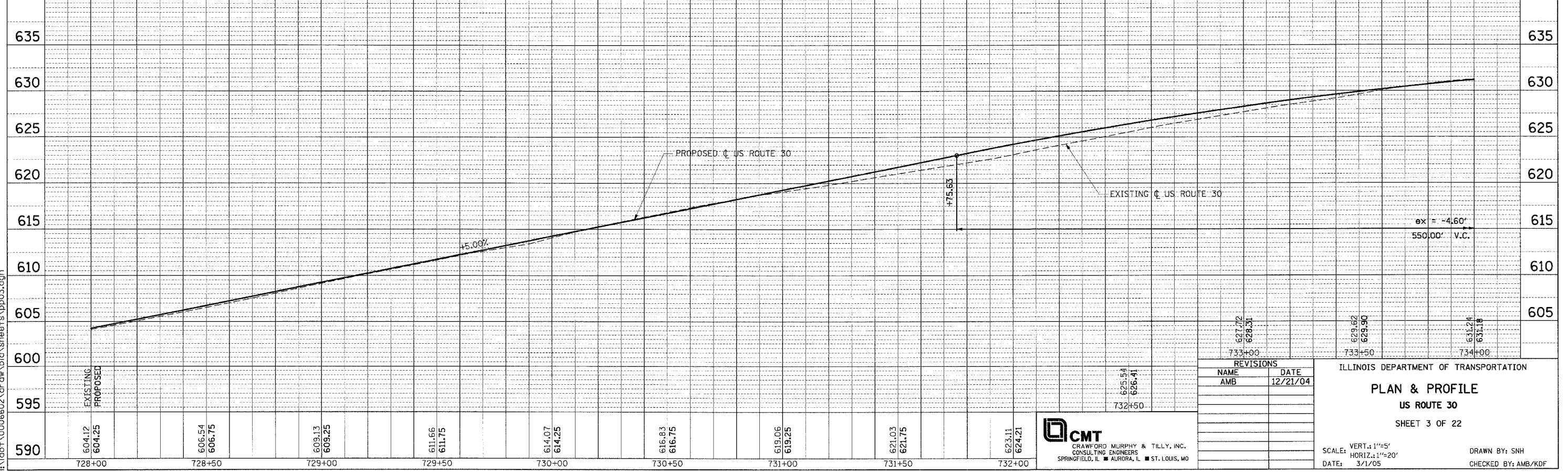
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	76
STA. 728+00 TO STA. 734+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

PLAN	REVISION	DATE
NO. 1	BY: []	
NO. 2	BY: []	
NO. 3	BY: []	
NO. 4	BY: []	
NO. 5	BY: []	
NO. 6	BY: []	
NO. 7	BY: []	
NO. 8	BY: []	
NO. 9	BY: []	
NO. 10	BY: []	

PROFILE	REVISION	DATE
NO. 1	BY: []	
NO. 2	BY: []	
NO. 3	BY: []	
NO. 4	BY: []	
NO. 5	BY: []	
NO. 6	BY: []	
NO. 7	BY: []	
NO. 8	BY: []	
NO. 9	BY: []	
NO. 10	BY: []	



- NOTES:
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - MAILBOXES SHALL BE PERMANENTLY RELOCATED TO ALLEY BEHIND PROPERTIES FROM LENESE LANE TO FERN STREET.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.
 - MAINTAIN THIRTY (30) FOOT WORKING CLEARANCE FROM EASTERLY COMED OVERHEAD LINE AND TWENTY (20) FOOT WORKING CLEARANCE FROM CENTER AND WESTERLY COMED OVERHEAD LINES.



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 3 OF 22

SCALE: VERT. 1"=5'
 HORIZ. 1"=20'

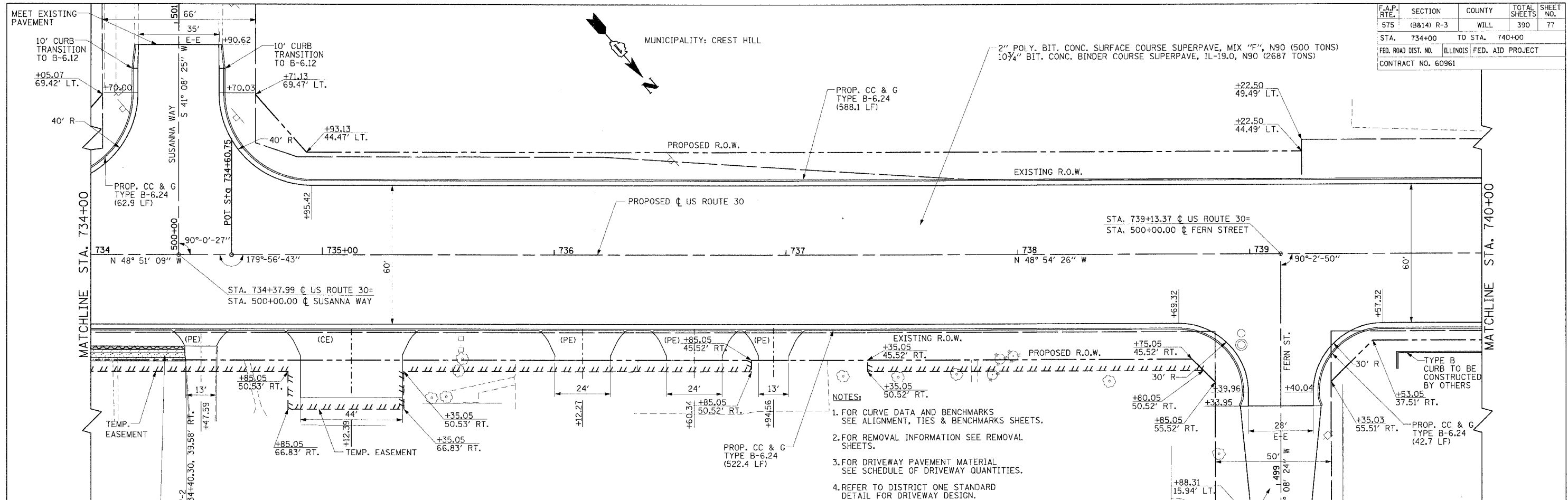
DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: AMB/KDF

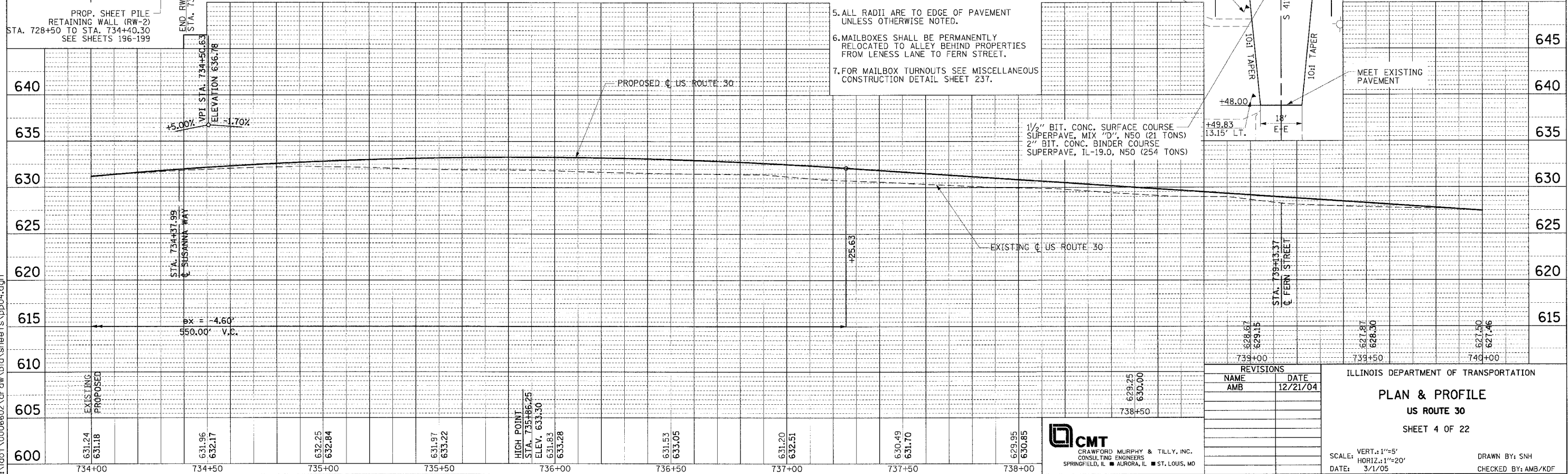


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	77
STA. 734+00		TO STA. 740+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				



- NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARK SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. MAILBOXES SHALL BE PERMANENTLY RELOCATED TO ALLEY BEHIND PROPERTIES FROM LENESS LANE TO FERN STREET.
 7. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



PLAN	DATE
REVISIONS	BY
NOTED	
ALIGNED	
CHECKED	
FILED	
NO.	

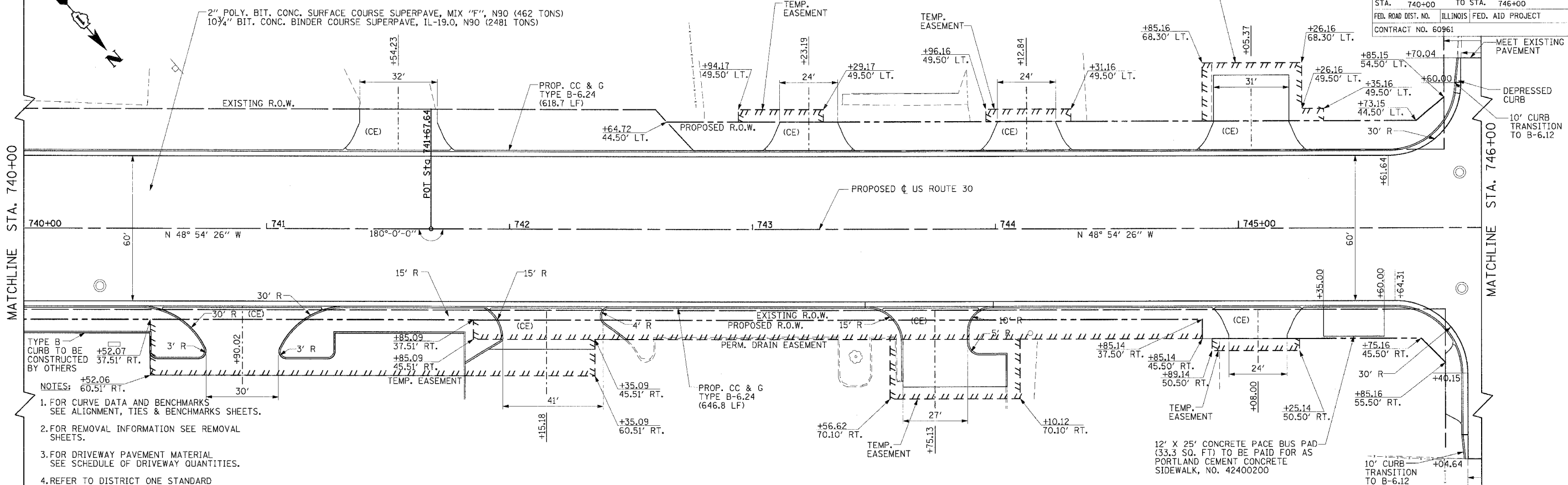
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NOTED	
GRADES	
CHECKED	
STRUCTURE	
NOTED	
NO.	

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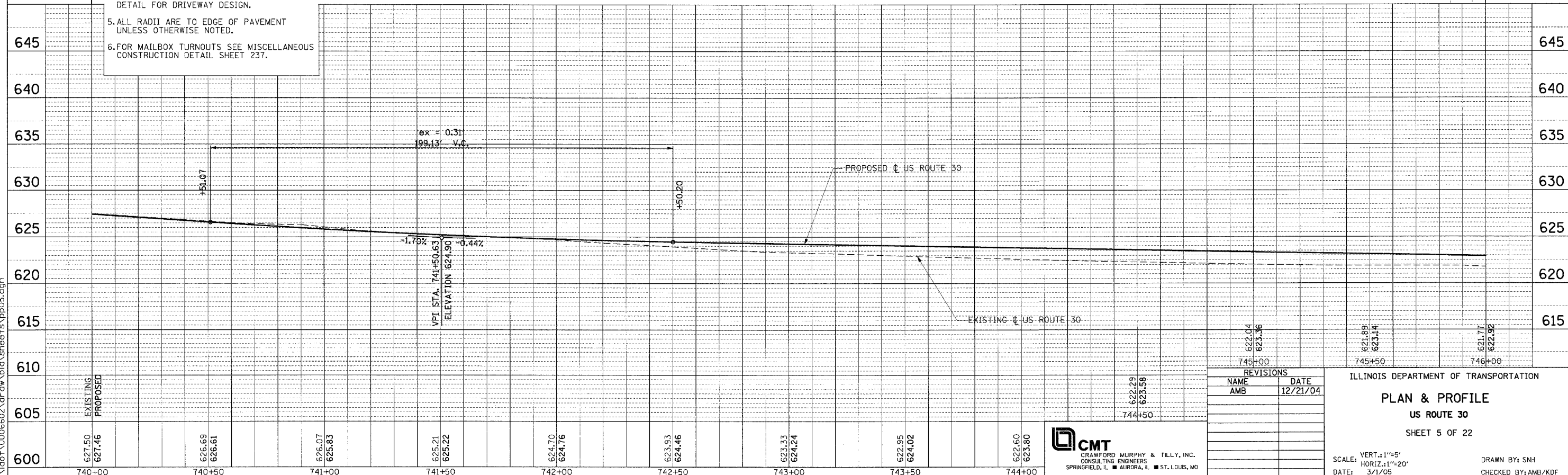
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

MUNICIPALITY: CREST HILL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	78
STA.	740+00	TO STA.	746+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



- TYPE B CURB TO BE CONSTRUCTED 37.51' RT. BY OTHERS
- NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 5 OF 22

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'

DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: AMB/KDF

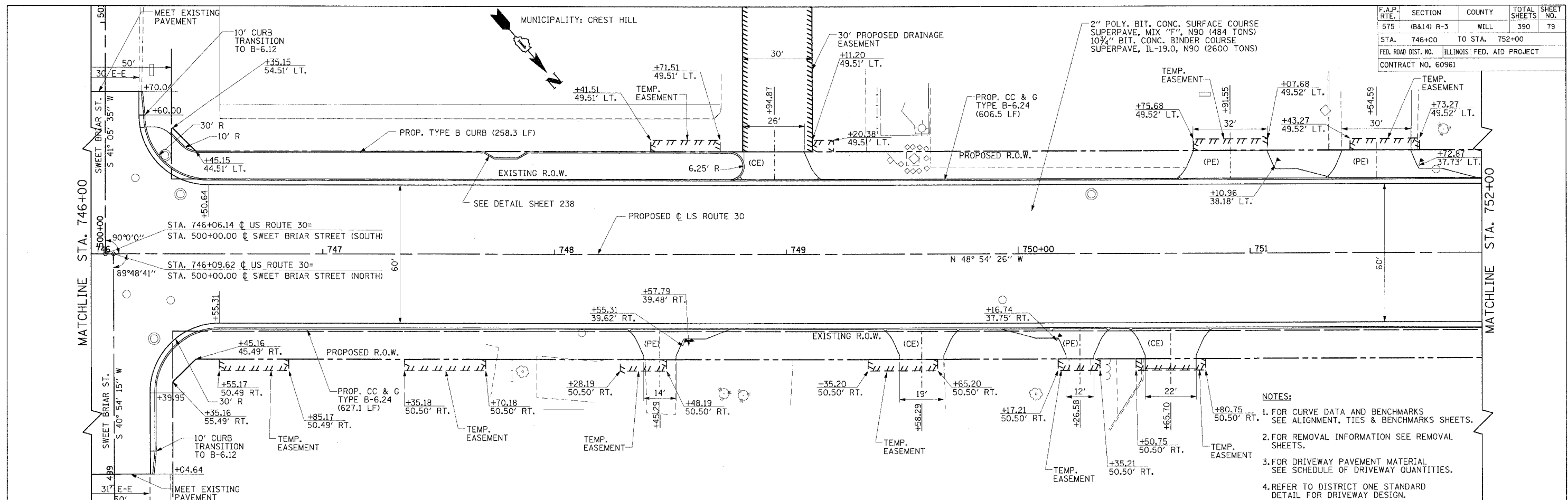
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

PLAN	DATE
REVISION	BY
ALIGNED	CHECKED
NOTE BOOK	DATE
NO.	FILE NAME

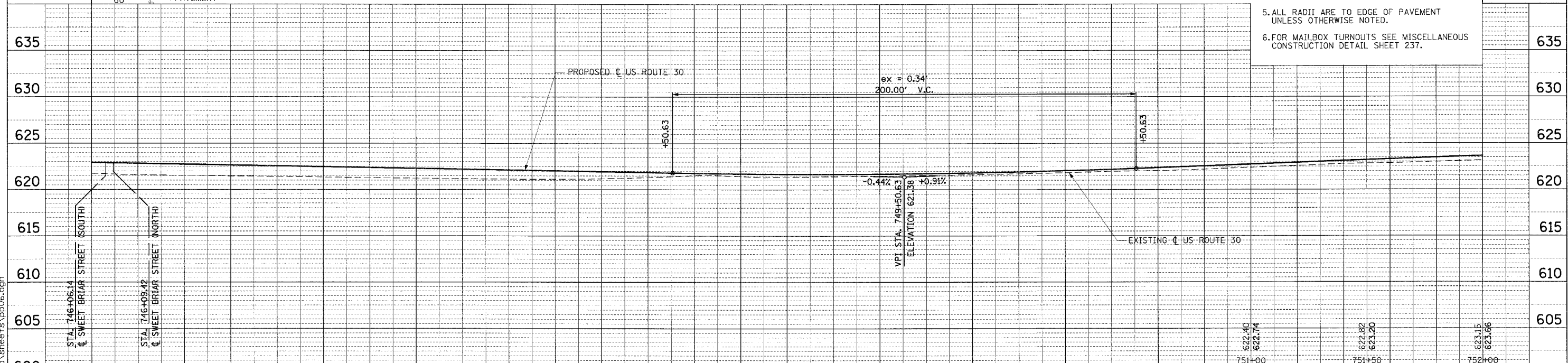
PROFILE	DATE
REVISED	BY
CHANGES	CHECKED
NOTE BOOK	DATE
NO.	FILE NAME

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	79
STA.	746+00	TO STA.	752+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO.	60961			



- NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



PLAN	DATE
REVISIONS	
ALTERNATE CHECKED	
NOTE BOOK	
NO.	

PROFILE	DATE
REVISIONS	
GRADES CHECKED	
STRUCTURE NOTATIONS CHD	
NO.	

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590	621.77	622.92	621.51	622.70	621.35	622.48	621.20	622.26	621.14	622.04	621.42	621.82	621.37	621.69	621.51	621.72	621.72	621.92
	746+00	746+50	747+00	747+50	748+00	748+50	749+00	749+50	750+00	750+50	751+00	751+50	752+00					

REVISIONS	
NAME	DATE
AMB	12/21/04

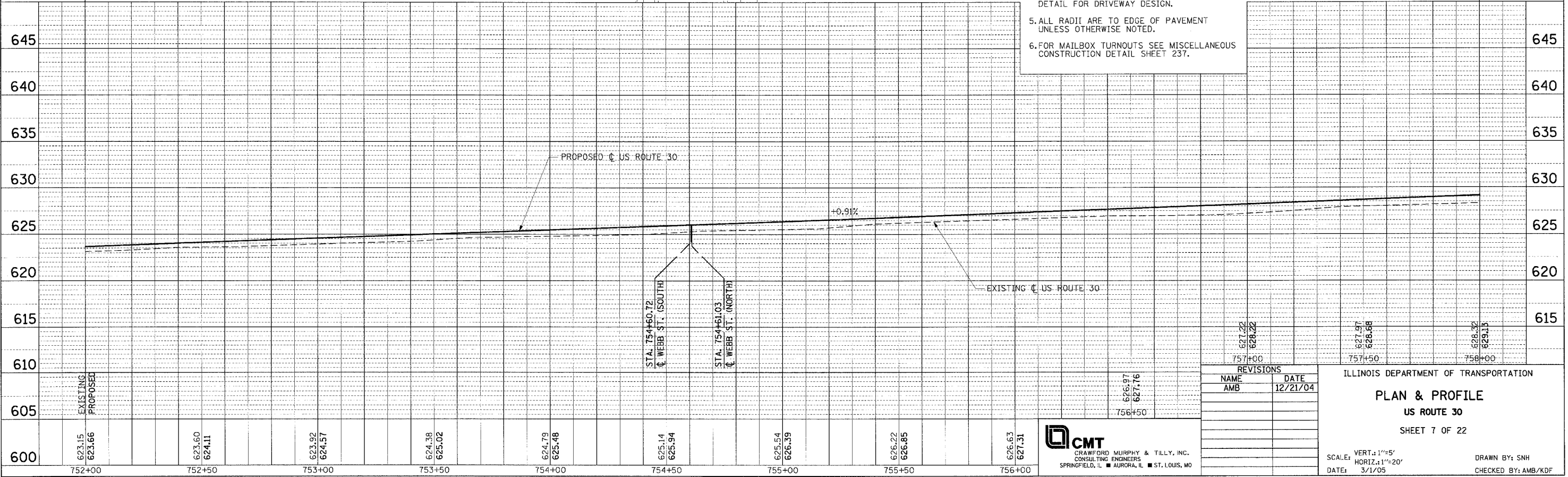
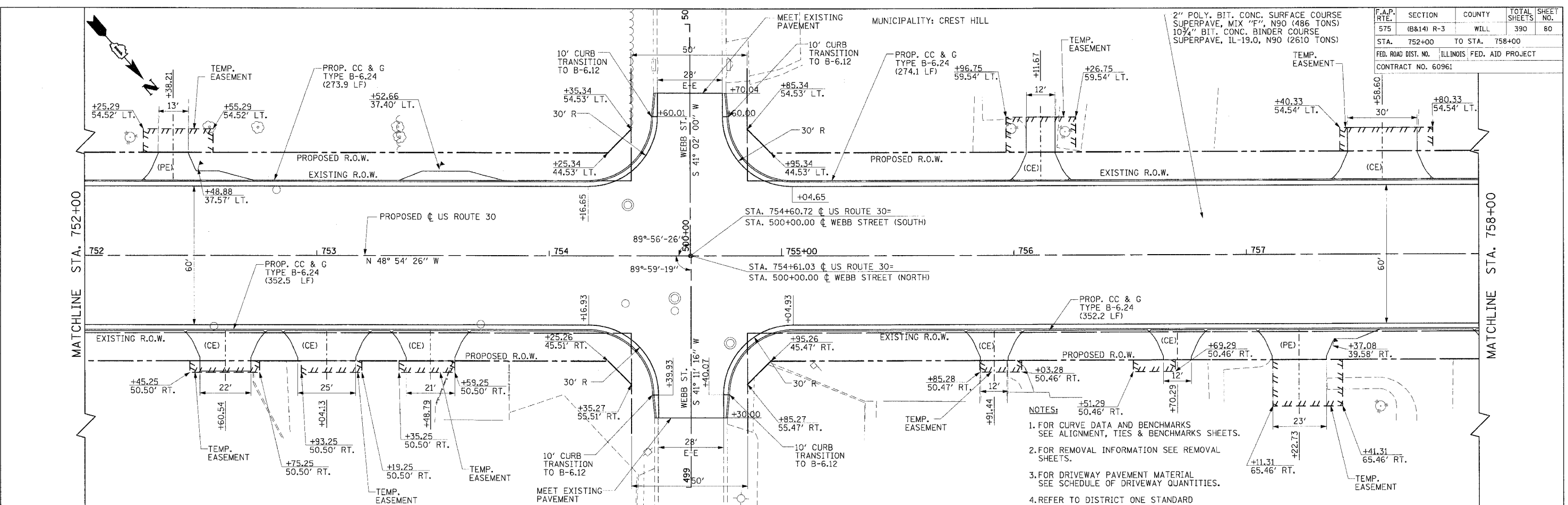
CMT
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CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 6 OF 22
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	80
STA. 752+00	TO STA. 758+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				

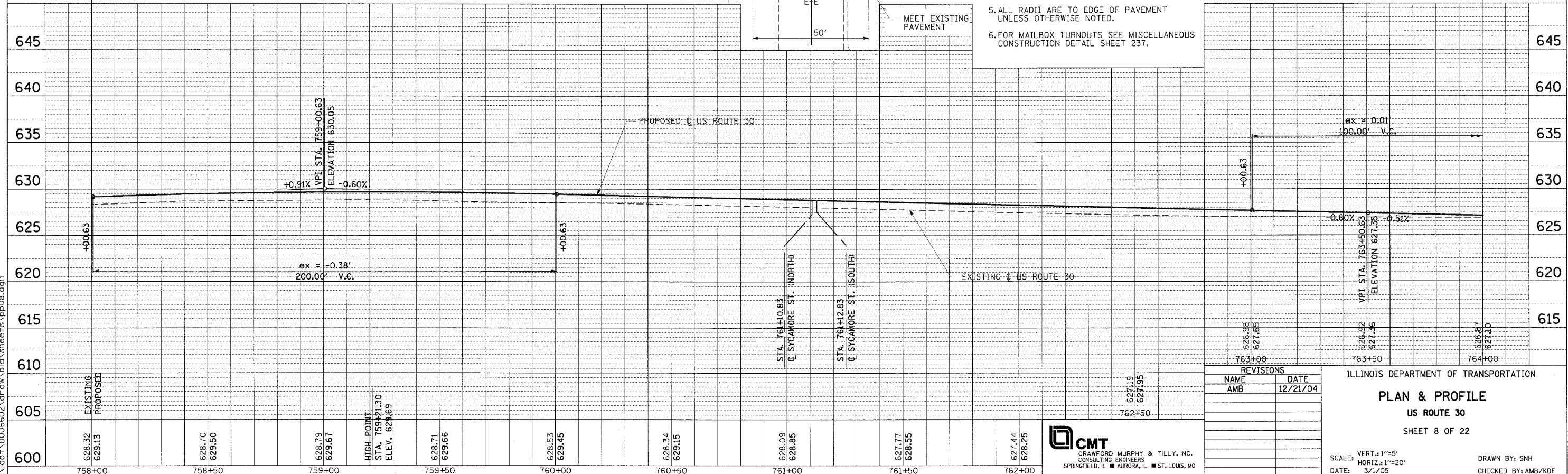
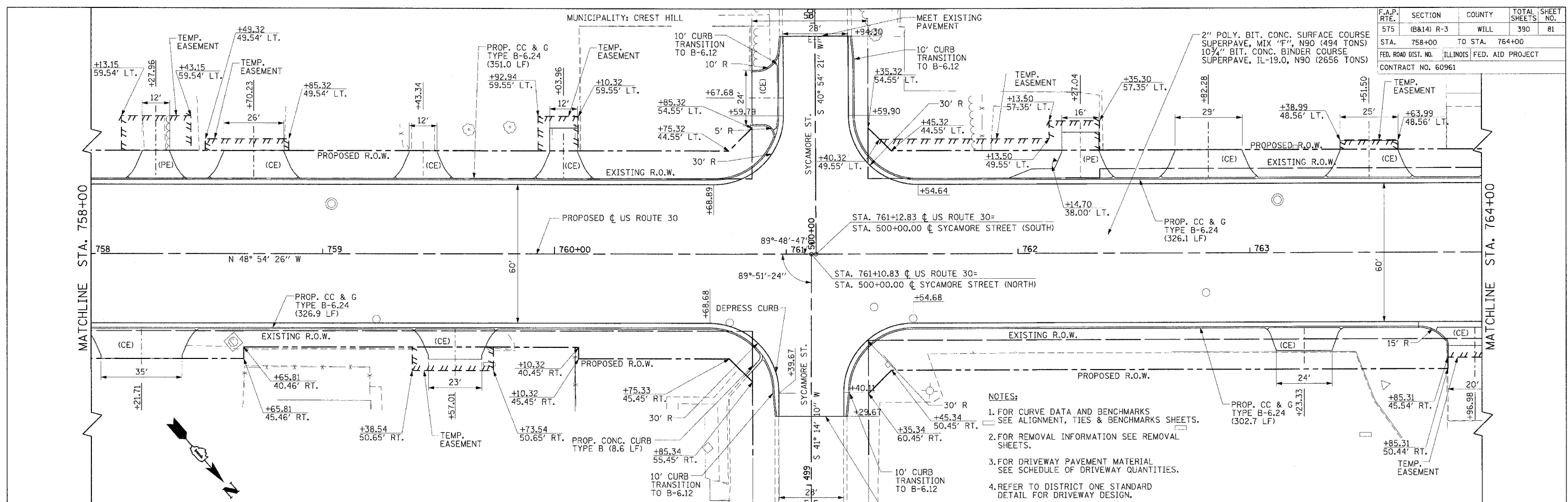
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REVISIONS	
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DATE	
BY	
REVISIONS	
PLANNED	
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DATE	
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	81

STA.	758+00	TO STA.	764+00
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
CONTRACT NO.	60961		



- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
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 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 8 OF 22

SCALE: VERT. 1"=5'
HORIZ. 1"=20'

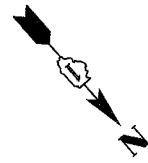
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: AMB/KDF

CMT
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CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

600	628.32 629.13	628.70 629.50	628.79 629.67	HIGH POINT STA. 759+21.30 ELEV. 629.69	628.71 629.66	628.53 629.45	628.34 629.15	628.09 628.85	627.77 628.55	627.44 628.25	627.19 627.95	626.98 627.65	626.87 627.50
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	82
STA. 764+00		TO STA. 768+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				



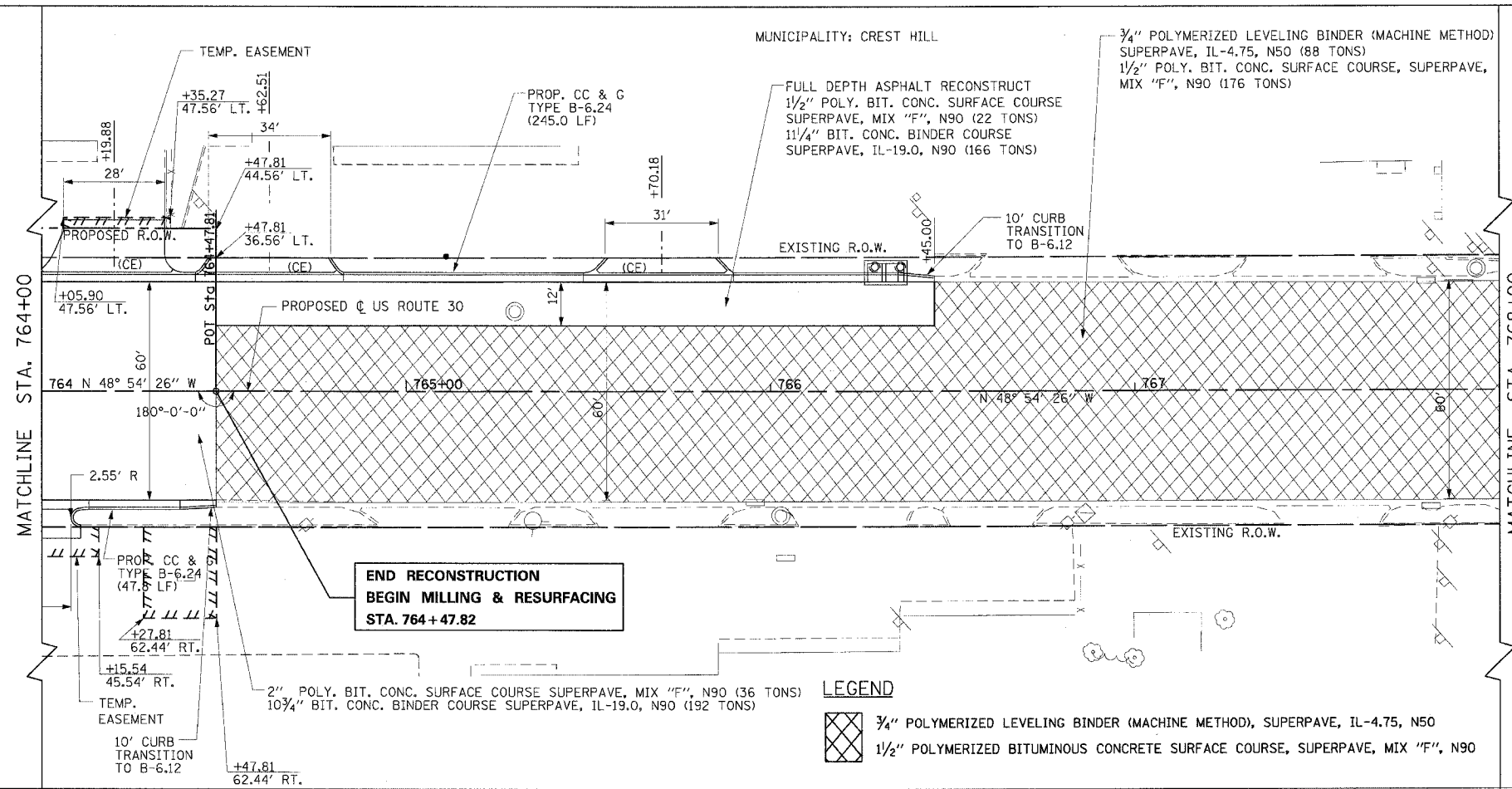
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DATE	BY

DATE	BY
DATE	BY

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NOTES:

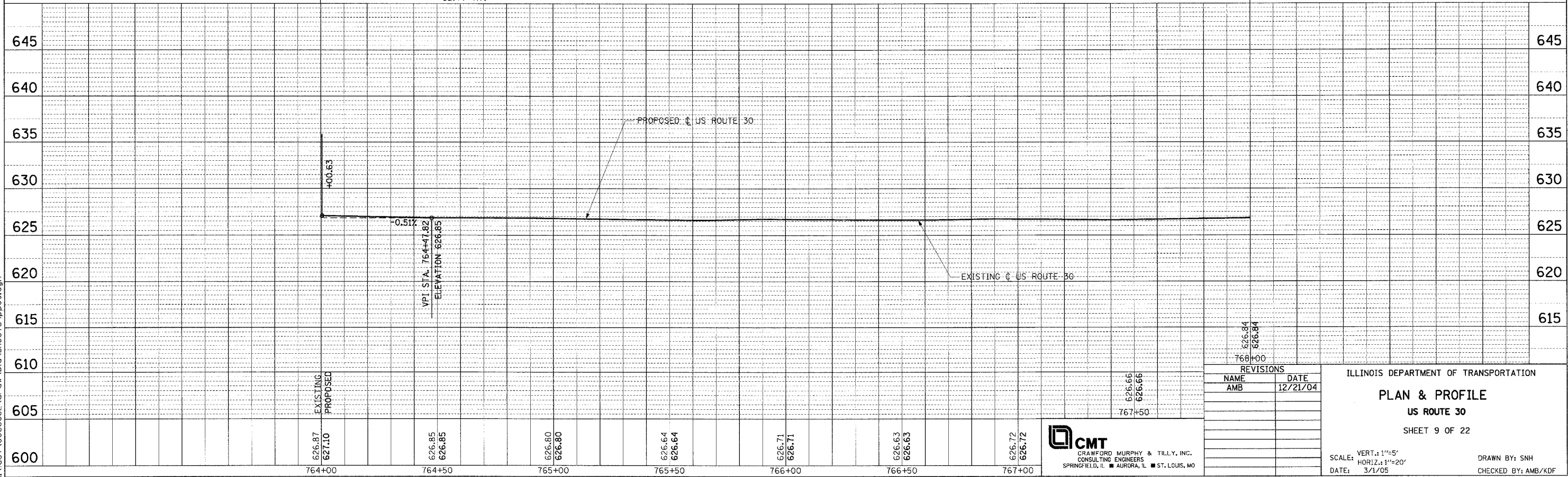
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
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5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



**END RECONSTRUCTION
BEGIN MILLING & RESURFACING
STA. 764 + 47.82**

LEGEND

- 3/4\"/>



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PLAN & PROFILE
US ROUTE 30
SHEET 9 OF 22**

CMT
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CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	365	83
STA. 768+00		TO STA. 774+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

MUNICIPALITY: CREST HILL

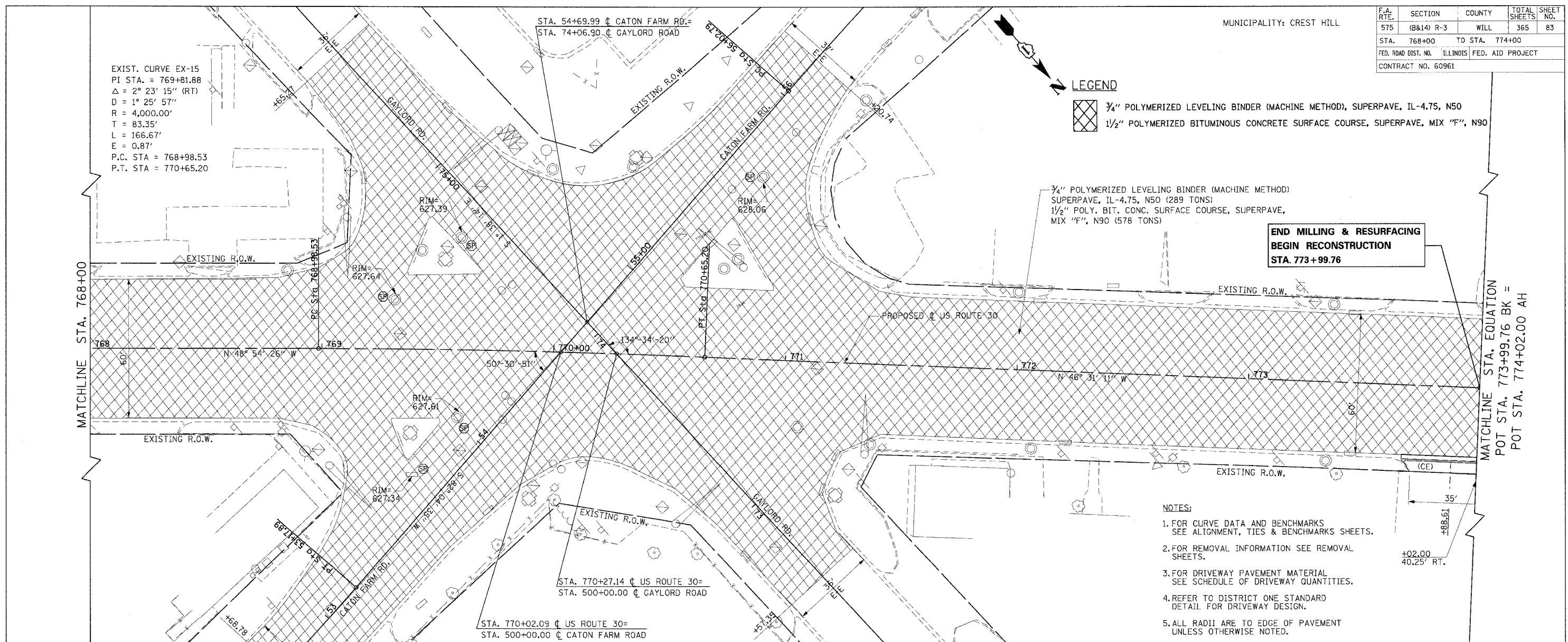
EXIST. CURVE EX-15
 PI STA. = 769+81.88
 $\Delta = 2^\circ 23' 15''$ (RT)
 $D = 1^\circ 25' 57''$
 $R = 4,000.00'$
 $T = 83.35'$
 $L = 166.67'$
 $E = 0.87'$
 P.C. STA = 768+98.53
 P.T. STA = 770+65.20

LEGEND

- 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50
- 1/2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90

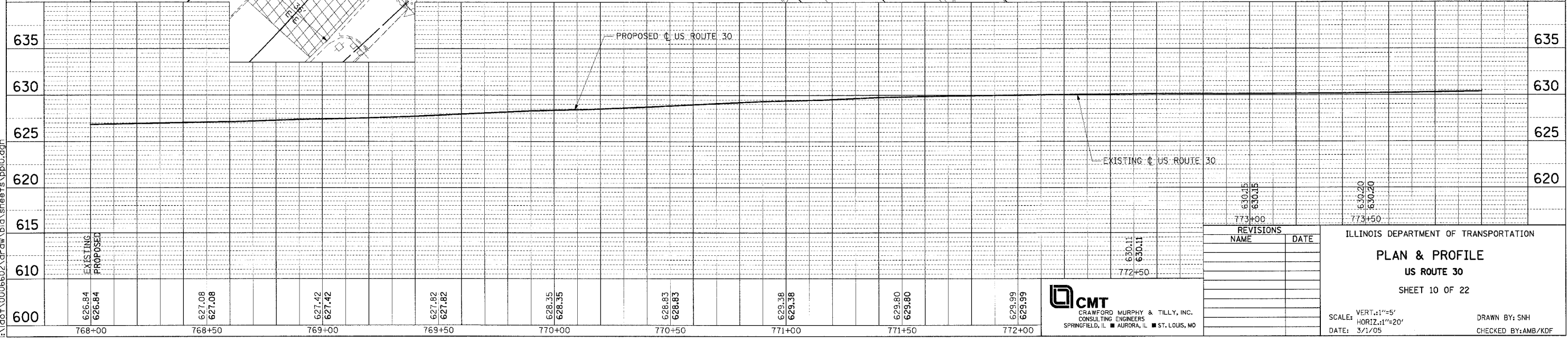
3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD)
 SUPERPAVE, IL-4.75, N50 (289 TONS)
 1/2" POLY. BIT. CONC. SURFACE COURSE, SUPERPAVE,
 MIX "F", N90 (578 TONS)

**END MILLING & RESURFACING
 BEGIN RECONSTRUCTION
 STA. 773+99.76**



NOTES:

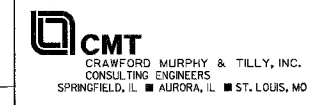
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARK SHEETS.
2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 10 OF 22

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF



PLAN SERVICES

BY	DATE

NOTE BOOK NO. _____
 ALTERNATE CHECKED _____
 LAYOUT FILE NAME _____

PROFILE SERVICES

BY	DATE

NOTE BOOK NO. _____
 GRAVING CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	84
STA.	774+00	TO STA.	780+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				

- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

UNINCORPORATED WILL COUNTY

1 1/2" BITUMINOUS CONCRETE SURFACE COURSE
SUPERPAVE MIX "D", N50 (21 TONS)
2" BIT. CONC. BINDER COURSE, SUPERPAVE
IL-19.0, N50 (251 TONS)

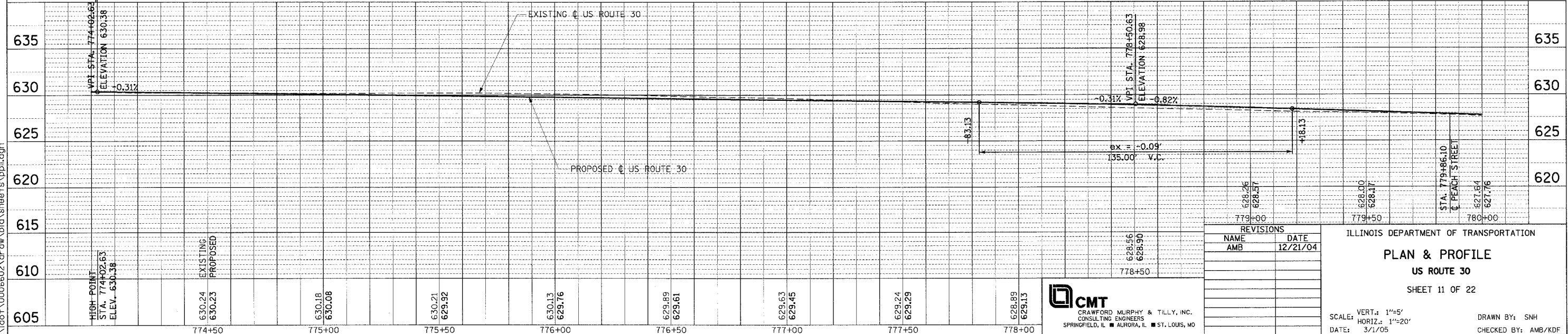
2" POLY. BIT. CONC. SURFACE COURSE
SUPERPAVE MIX "F", N90 (462 TONS)
1 3/4" BIT. CONC. BINDER COURSE
SUPERPAVE, IL-19.0, N90 (2481 TONS)

PLAN	REVISIONS	DATE
NO.	BY	
	DATE	

PROFILE	REVISIONS	DATE
NO.	BY	
	DATE	

MATCHLINE STA. EQUATION
POT STA. 773+99.76 BK =
POT STA. 774+02.00 AH

MATCHLINE STA. 780+00



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 11 OF 22

SCALE: VERT: 1"=5'
HORIZ: 1"=20'
DATE: 3/1/05

DRAWN BY: SMH
CHECKED BY: AMB/KDF

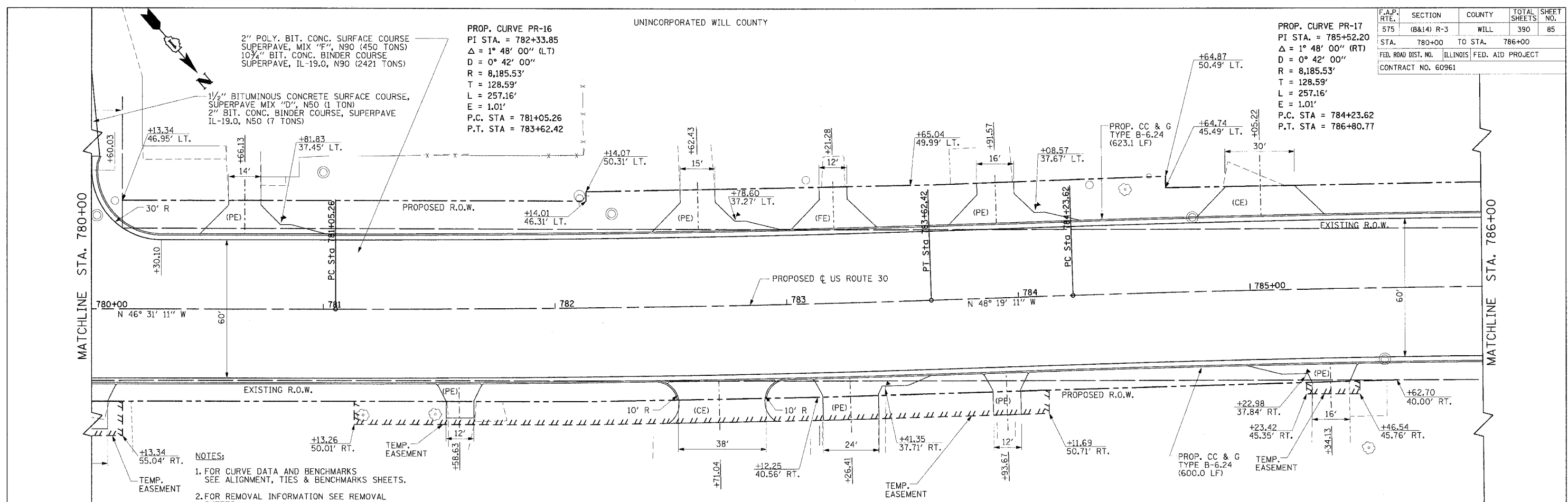
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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APPROVED	DATE
REVISIONS	BY
PLAN	DATE
NOTE BOOK	NO.
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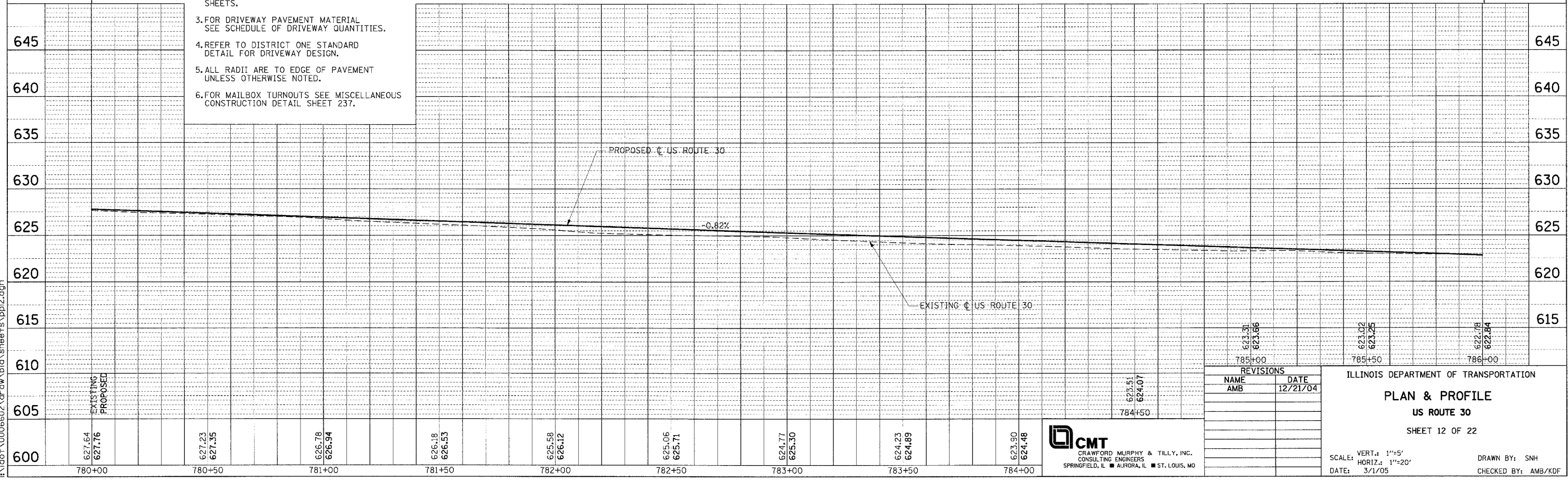
DATE	BY
APPROVED	DATE
REVISIONS	BY
PROFILE	DATE
NOTE BOOK	NO.
NO.	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	85
STA.	780+00	TO STA.	786+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	60961			

- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 12 OF 22

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

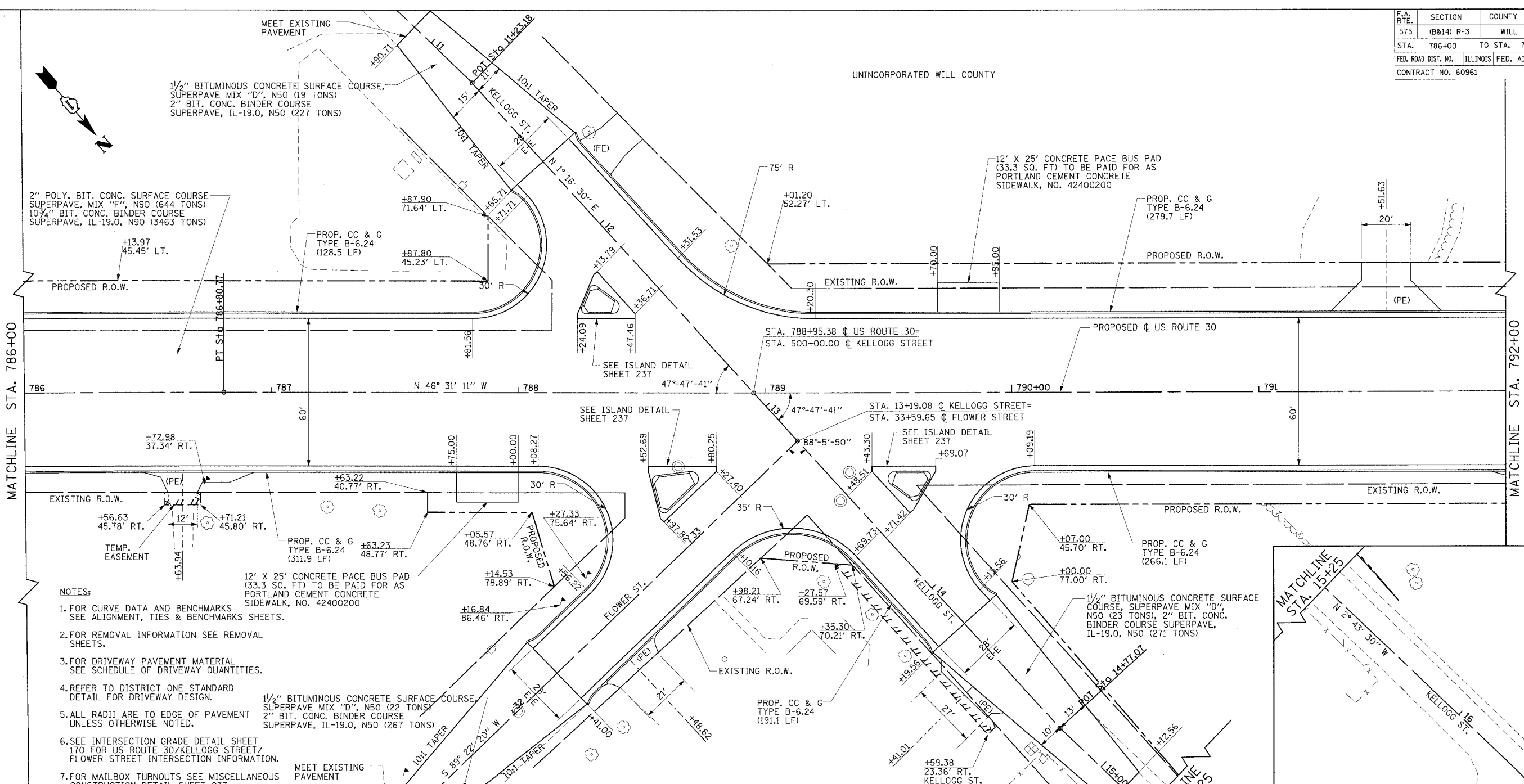
DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: AMB/KDF



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	365	86
STA. 786+00		TO STA. 792+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

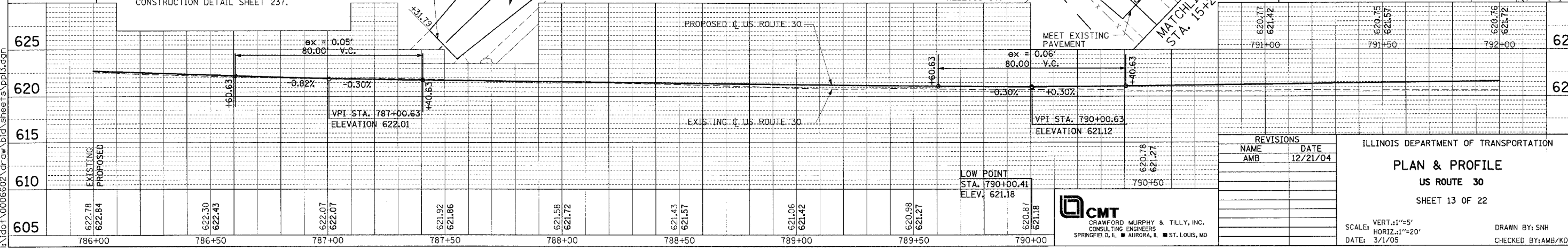
UNINCORPORATED WILL COUNTY



MATCHLINE STA. 786+00

MATCHLINE STA. 792+00

- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - SEE INTERSECTION GRADE DETAIL SHEET 170 FOR US ROUTE 30/KELLOGG STREET/ FLOWER STREET INTERSECTION INFORMATION.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



REVISIONS

NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 13 OF 22
 SCALE: VERT. 1"=5'
 HORIZ. 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

DATE	
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REVISION	
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REVISION	
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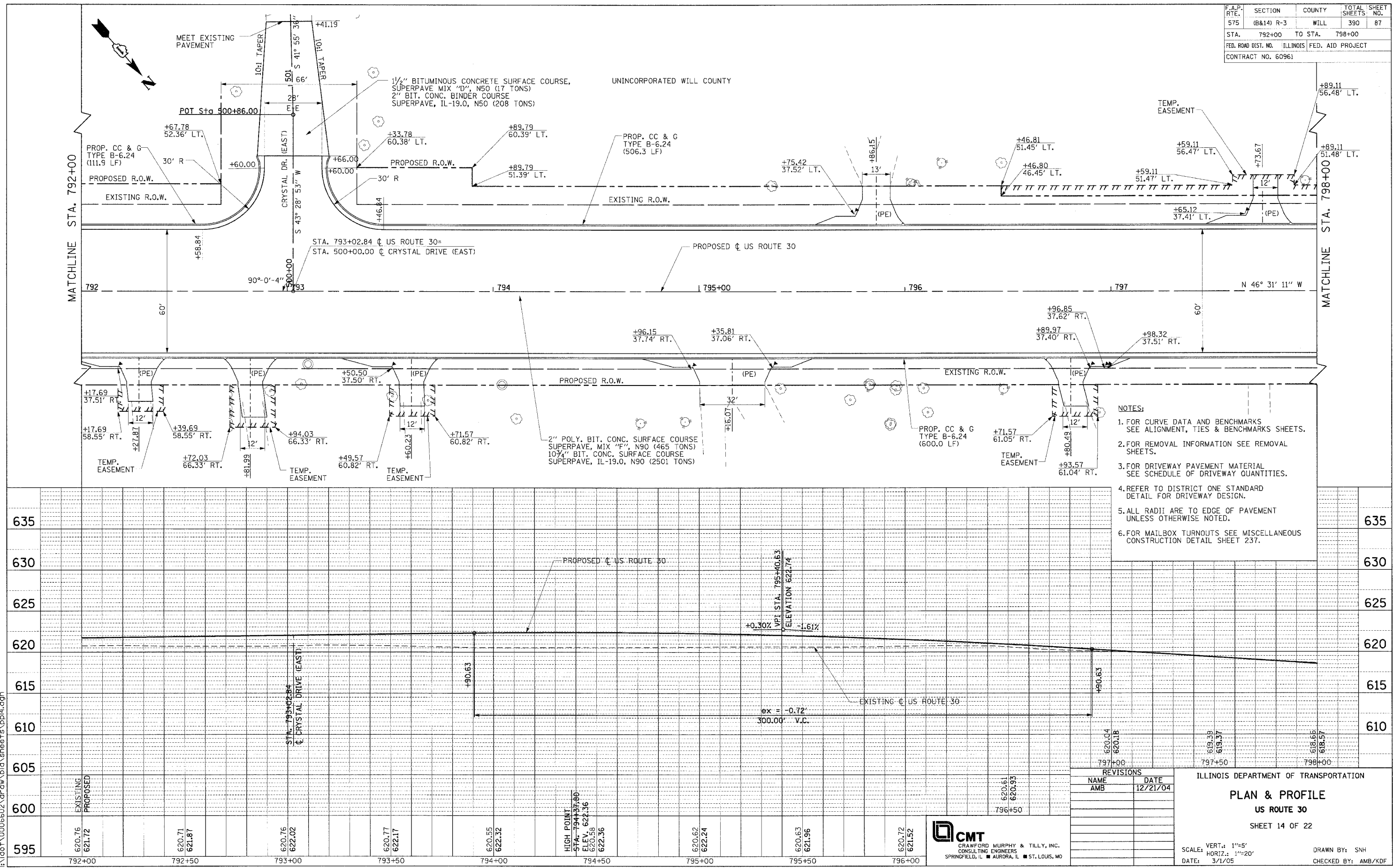
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	87
STA.	792+00	TO STA.	798+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	60961			

PLAN	DATE
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ALIGNED	
CHECKED	
DATE FILED	

PROFILE	DATE
NOTE BOOK	
ALIGNED	
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DATE FILED	

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- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 14 OF 22

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 CONSULTING ENGINEERS
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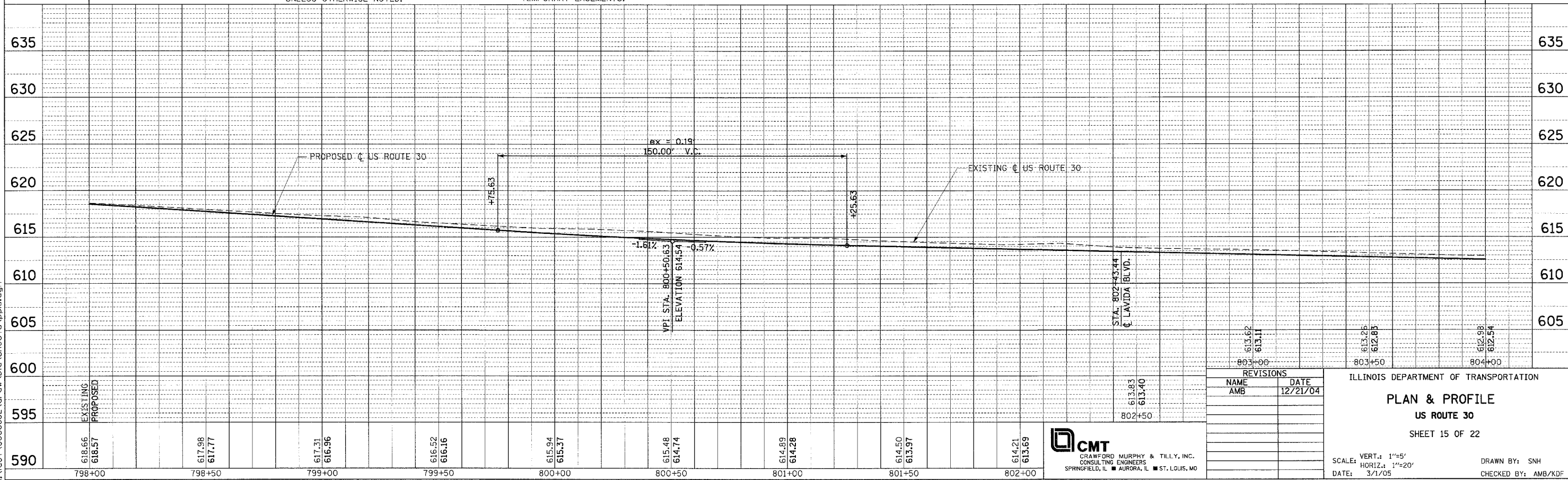
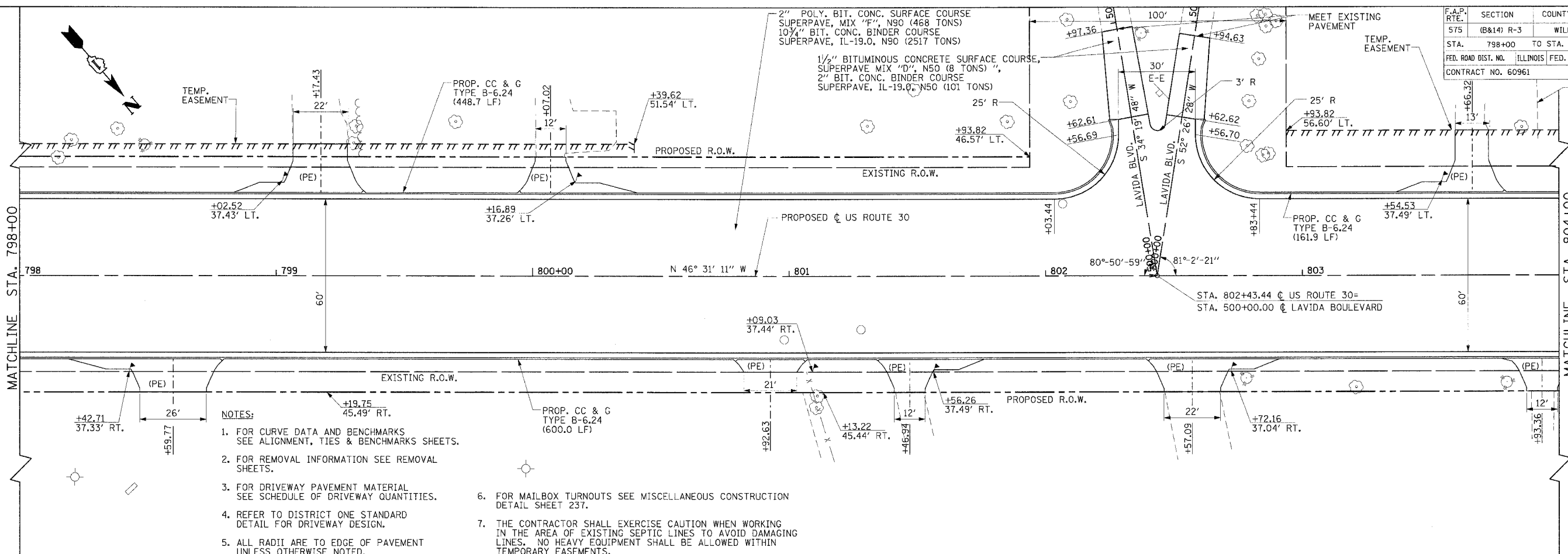
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 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF

PLAN	REVISION	DATE
NO.	BY	
PROJECT: 0006602		
SUBJECT: US ROUTE 30		
DRAWN BY: [Name]		
CHECKED BY: [Name]		
DATE: [Date]		

PROFILE	REVISION	DATE
NO.	BY	
PROJECT: 0006602		
SUBJECT: US ROUTE 30		
DRAWN BY: [Name]		
CHECKED BY: [Name]		
DATE: [Date]		

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	88
STA. 798+00 TO STA. 804+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



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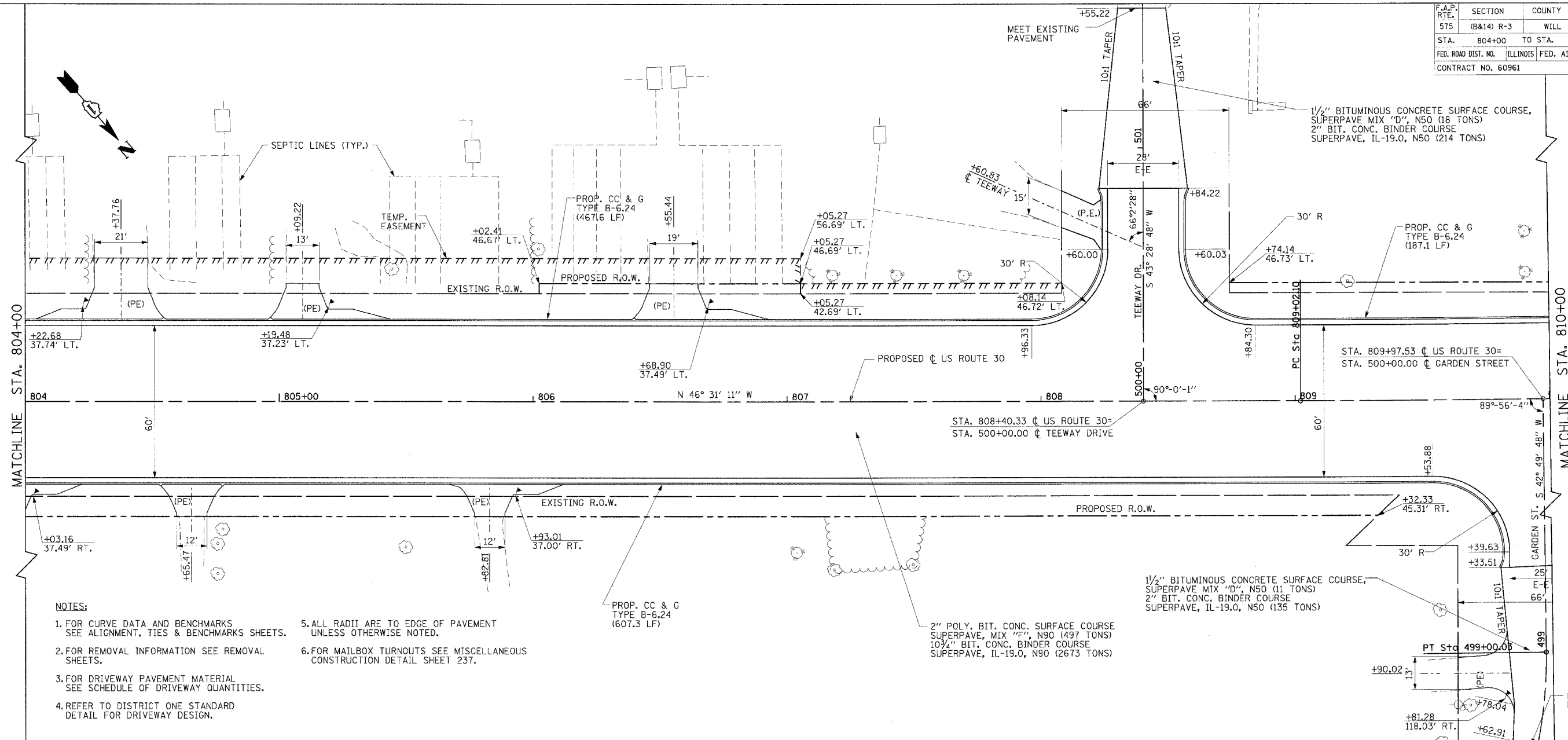
REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 15 OF 22

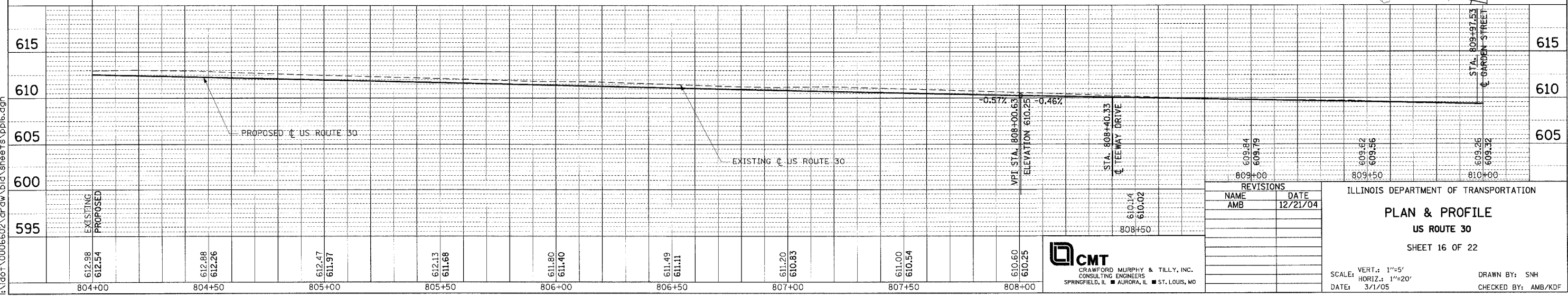
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: AMB/KDF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	89
STA. 804+00		TO STA. 810+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



- NOTES:**
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



DATE	BY

DATE	BY

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 16 OF 22

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF

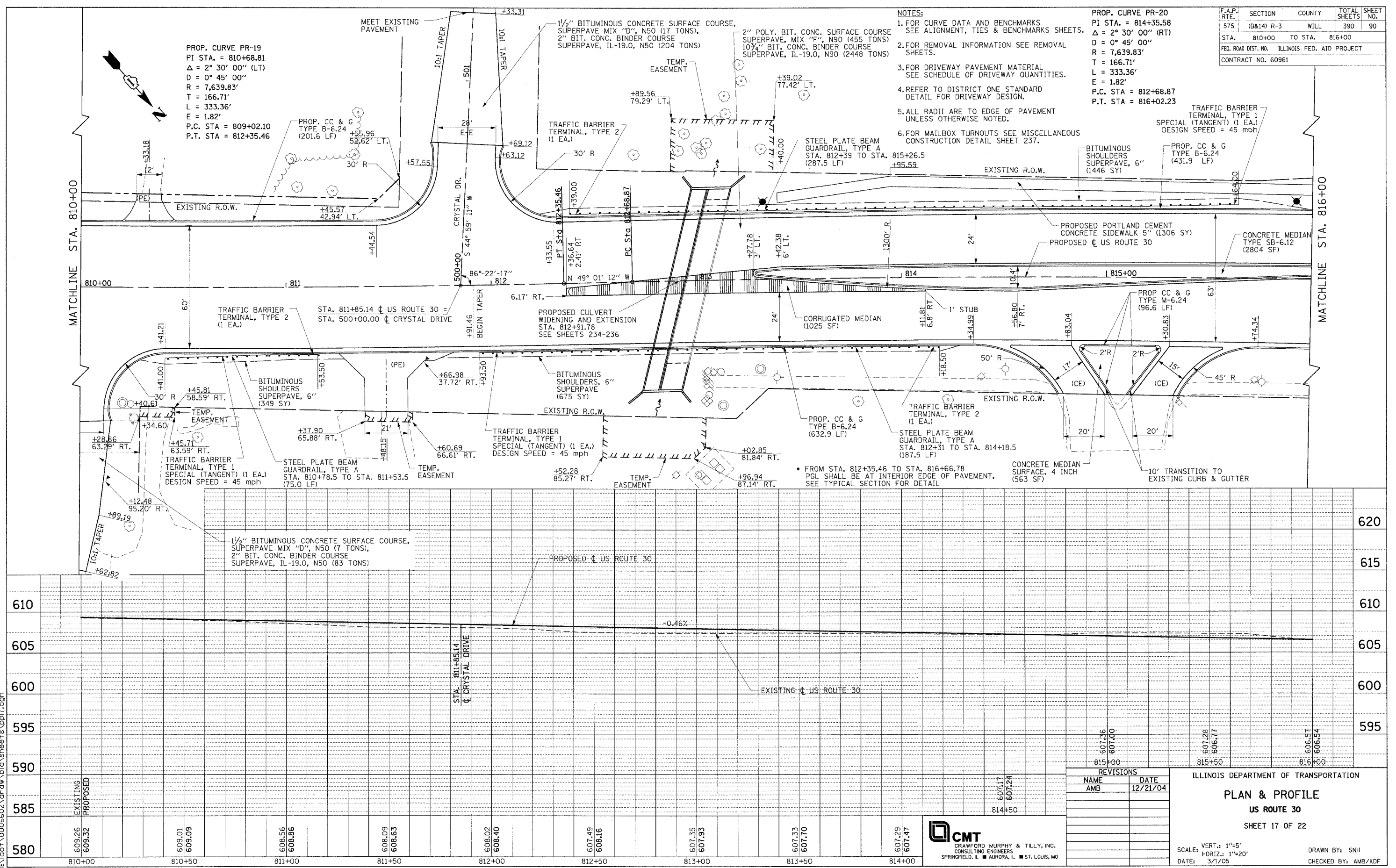


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PROP. CURVE PR-19
 PI STA. = 810+68.81
 $\Delta = 2^\circ 30' 00''$ (LT)
 $D = 0^\circ 45' 00''$
 $R = 7,639.83'$
 $T = 166.71'$
 $L = 333.36'$
 $E = 1.82'$
 P.C. STA = 809+02.10
 P.T. STA = 812+35.46

- NOTES:
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

PROP. CURVE PR-20
 PI STA. = 814+35.58
 $\Delta = 2^\circ 30' 00''$ (RT)
 $D = 0^\circ 45' 00''$
 $R = 7,639.83'$
 $T = 166.71'$
 $L = 333.36'$
 $E = 1.82'$
 P.C. STA = 812+68.87
 P.T. STA = 816+02.23

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	90
STA.	810+00	TO STA.	816+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO.	60961			

REVISIONS	
NAME	DATE
AMB	12/21/04

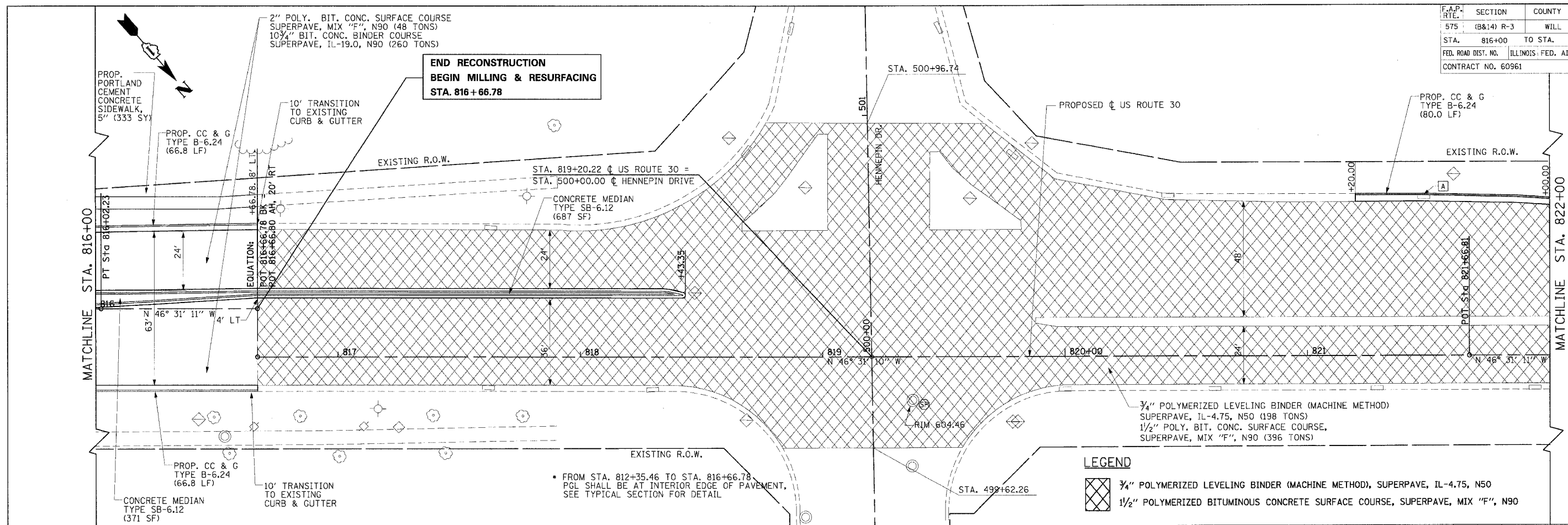
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 17 OF 22



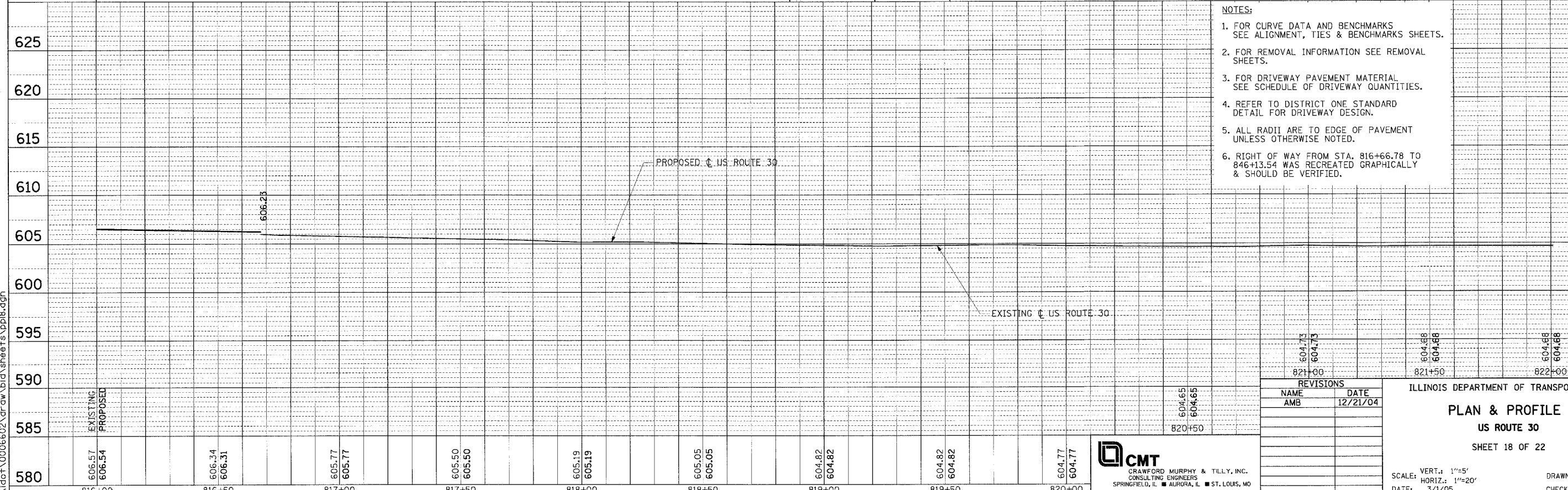
SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	91
STA. 816+00 TO STA. 822+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

PLAN	DATE
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PROFILE	DATE
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LEGEND

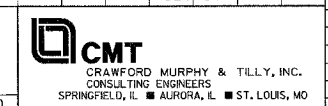
	3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50
	1 1/2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90

- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 - FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 - REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - RIGHT OF WAY FROM STA. 816+66.78 TO 846+13.54 WAS RECREATED GRAPHICALLY & SHOULD BE VERIFIED.

REVISIONS

NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 18 OF 22

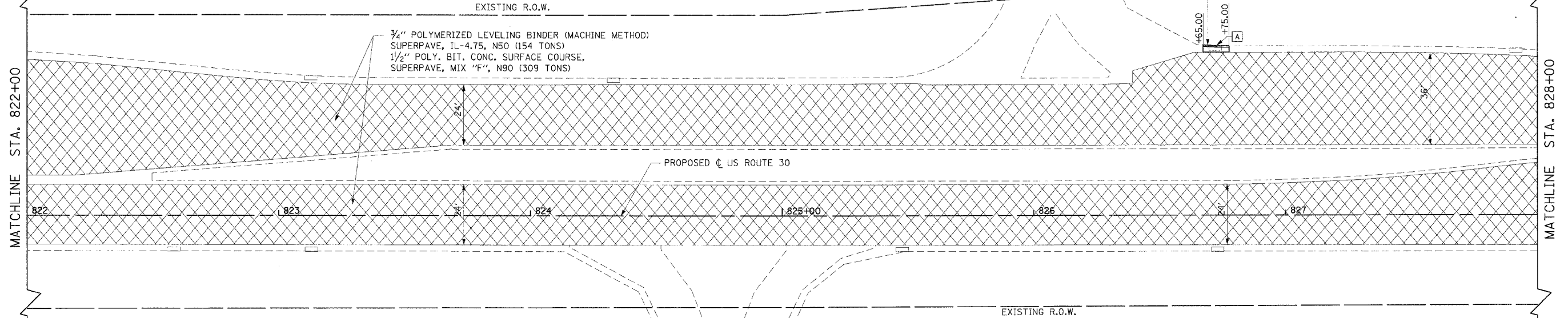
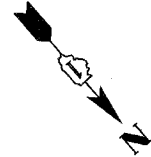


SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: AMB/KDF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	92
STA. 822+00	TO STA. 828+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 60961		

- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - RIGHT OF WAY FROM STA. 816+66.78 TO 846+13.54 WAS RECREATED GRAPHICALLY & SHOULD BE VERIFIED.

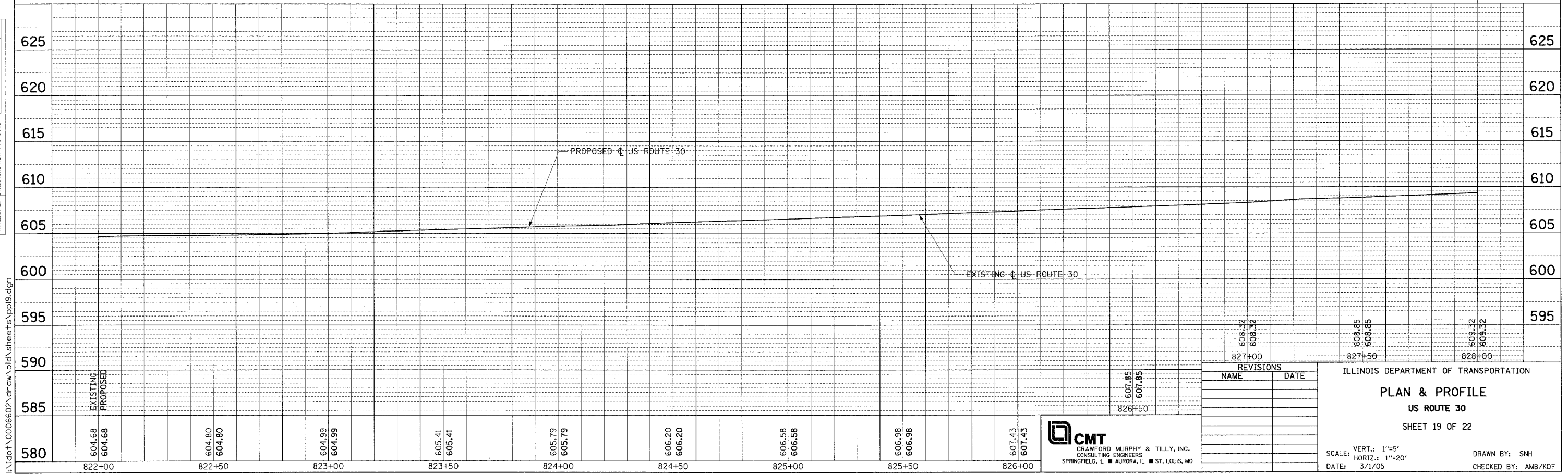


LEGEND

- 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50
- 1/2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90

DATE	BY
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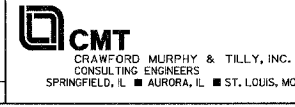


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
 SHEET 19 OF 22

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: AMB/KDF

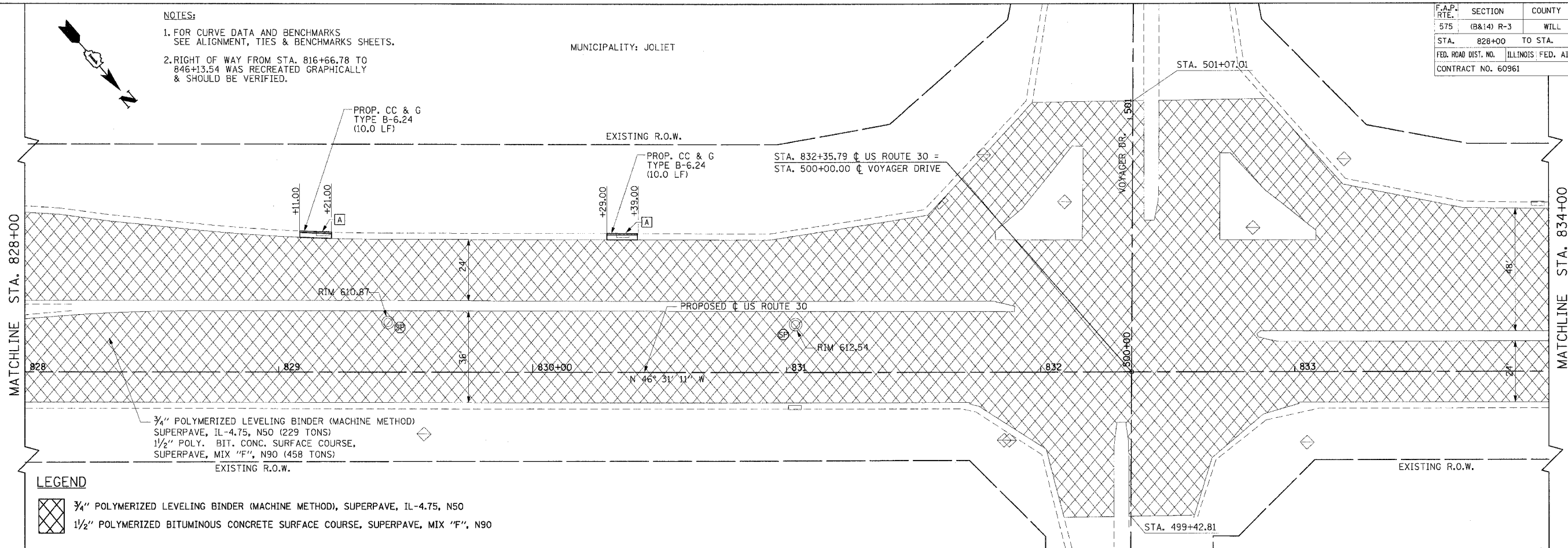


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NOTES:
 1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 2. RIGHT OF WAY FROM STA. 816+66.78 TO 846+13.54 WAS RECREATED GRAPHICALLY & SHOULD BE VERIFIED.

MUNICIPALITY: JOLIET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL.	390	93
STA. 828+00 TO STA. 834+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

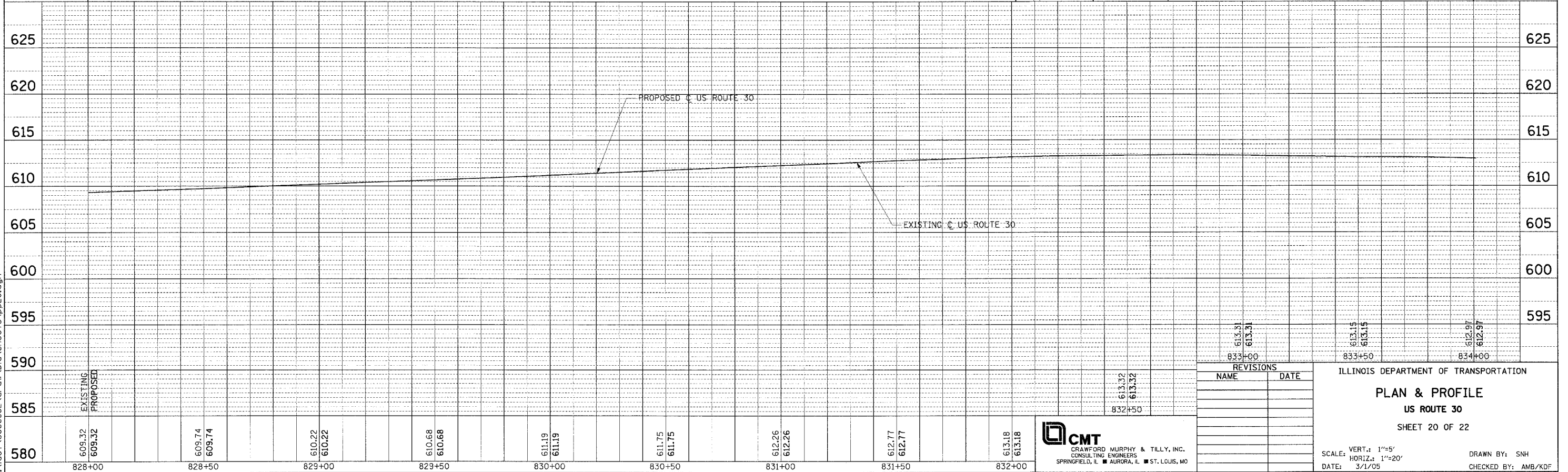


LEGEND

- 3/4\"/>
- 1/2\"/>

PLAN	DESIGNED	BY	DATE
NOTE BOOK	ALIGNED		
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PROFILE	DESIGNED	BY	DATE
NOTE BOOK	ALIGNED		
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
US ROUTE 30
 SHEET 20 OF 22

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: AMB/KDF

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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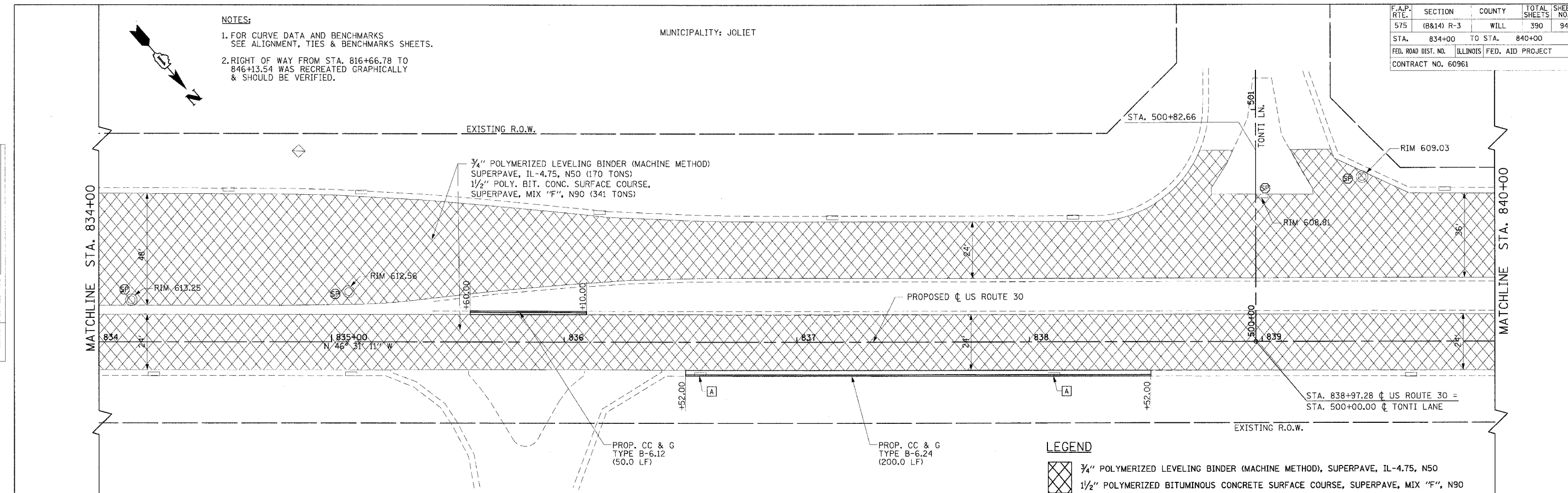
- NOTES:**
- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 - RIGHT OF WAY FROM STA. 816+66.78 TO 846+13.54 WAS RECREATED GRAPHICALLY & SHOULD BE VERIFIED.

MUNICIPALITY: JOLIET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	94
STA. 834+00	TO STA. 840+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

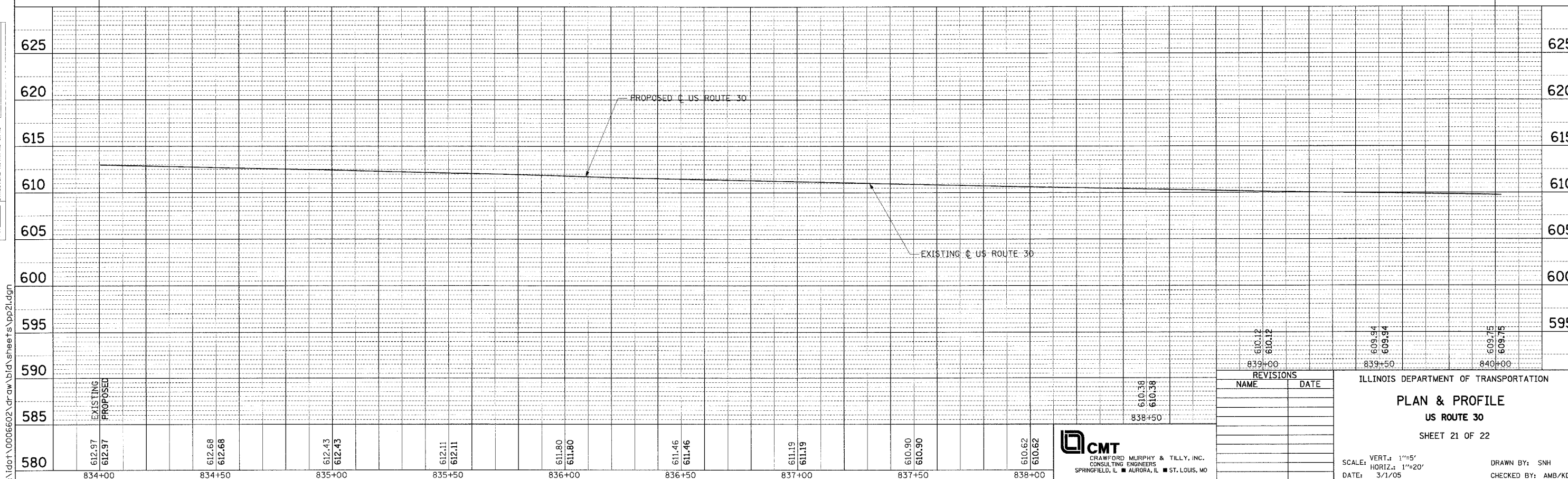
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LEGEND

- 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50
- 1/2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 21 OF 22

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'

DATE: 3/1/05

DRAWN BY: SHN
CHECKED BY: AMB/KDF

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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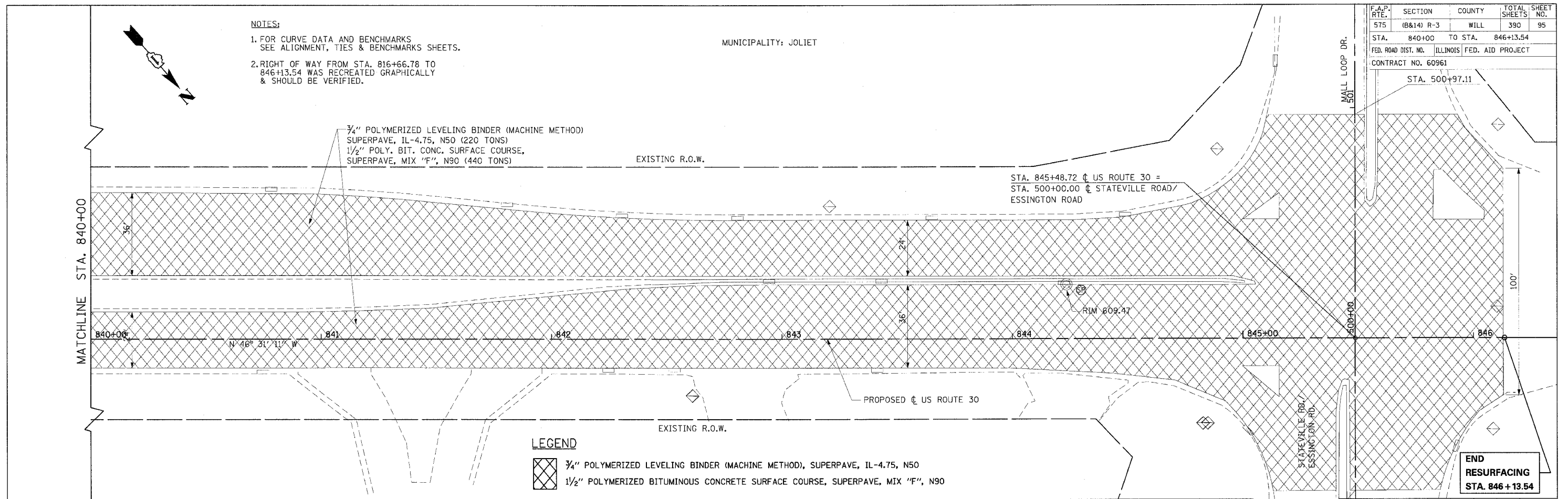
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PROF. FILE	NO. 1	DATE
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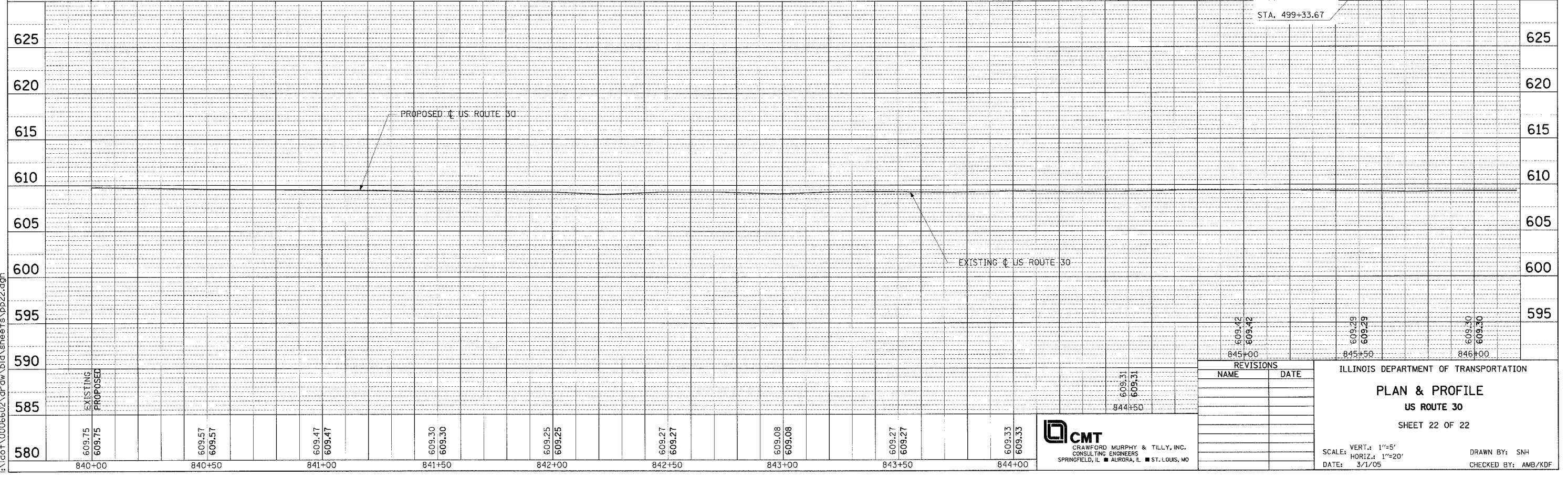
NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
2. RIGHT OF WAY FROM STA. 816+66.78 TO 846+13.54 WAS RECREATED GRAPHICALLY & SHOULD BE VERIFIED.

MUNICIPALITY: JOLIET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	95
STA. 840+00	TO STA. 846+13.54			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	60961			



LEGEND
 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50
 1 1/2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 22 OF 22

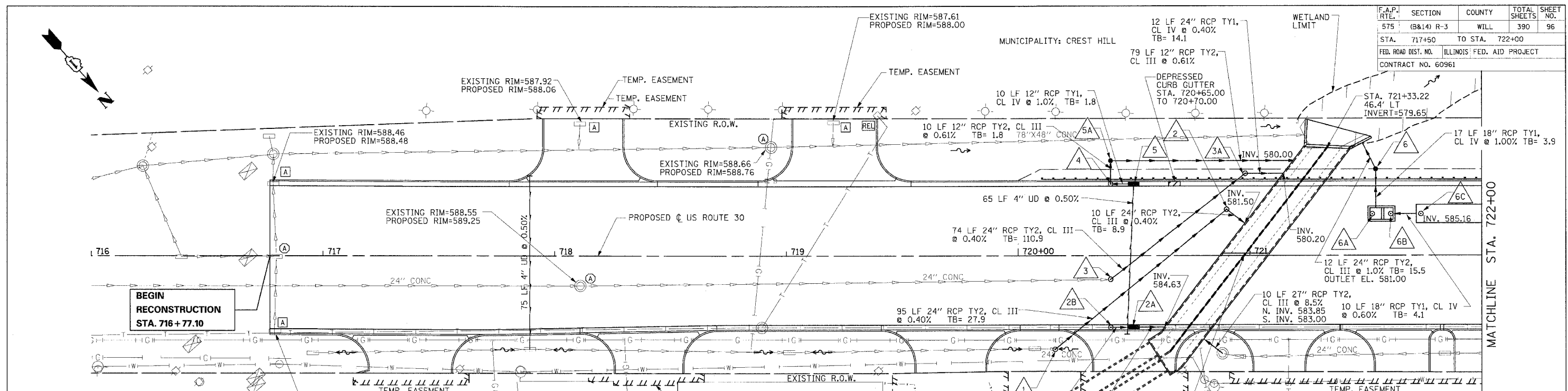
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: AMB/KDF

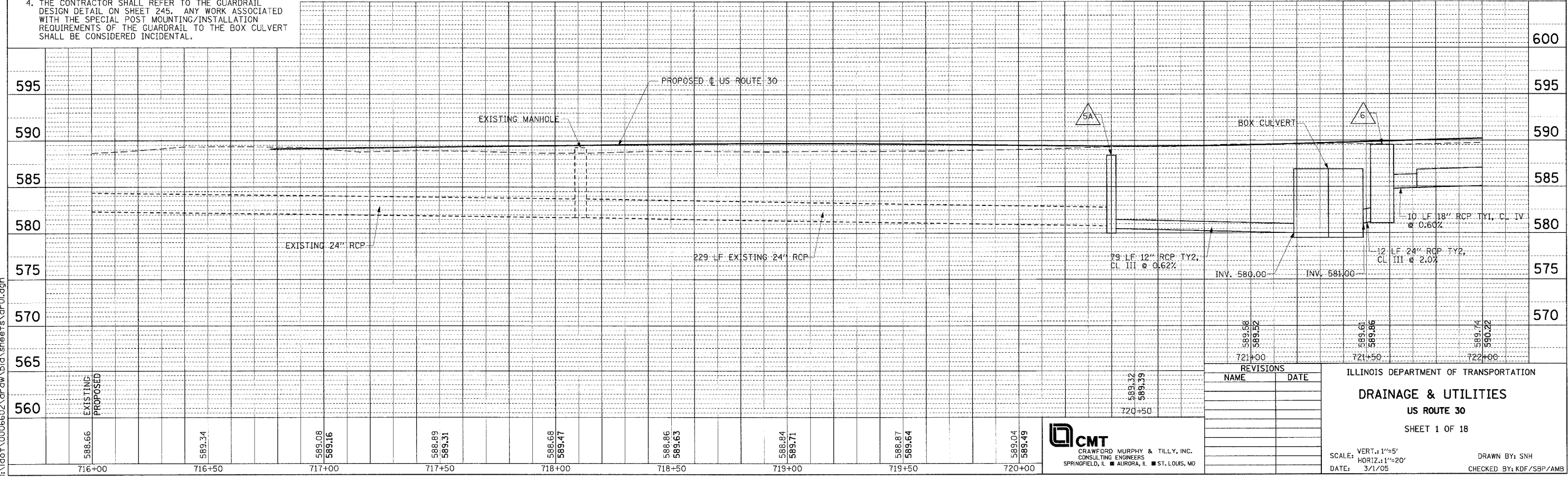
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	96
STA. 717+50	TO STA. 722+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



- NOTES:**
1. SSWMR = STORM SEWER WATER MAIN REQUIREMENT.
 2. ALL EXISTING POWER POLES, TELEPHONE SPLICE BOXES, GAS VALVES, TELEPHONE MANHOLES, AND LIGHT POLES SHALL BE RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.
 3. THE CONTRACTOR SHALL LOCATE PROPOSED STORM SEWER PRIOR TO THE INSTALLATION OF THE PROPOSED GUARDRAIL POSTS IN ORDER TO AVOID CONFLICTS WITH THE POST.
 4. THE CONTRACTOR SHALL REFER TO THE GUARDRAIL DESIGN DETAIL ON SHEET 245. ANY WORK ASSOCIATED WITH THE SPECIAL POST MOUNTING/INSTALLATION REQUIREMENTS OF THE GUARDRAIL TO THE BOX CULVERT SHALL BE CONSIDERED INCIDENTAL.
 5. SEE DETAIL OF SPECIAL STRUCTURE SP-1 (STRUCTURES 6A AND 6B).
 6. PROPOSED PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" (MODIFIED).



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE & UTILITIES
US ROUTE 30
 SHEET 1 OF 18

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF/SBP/AMS

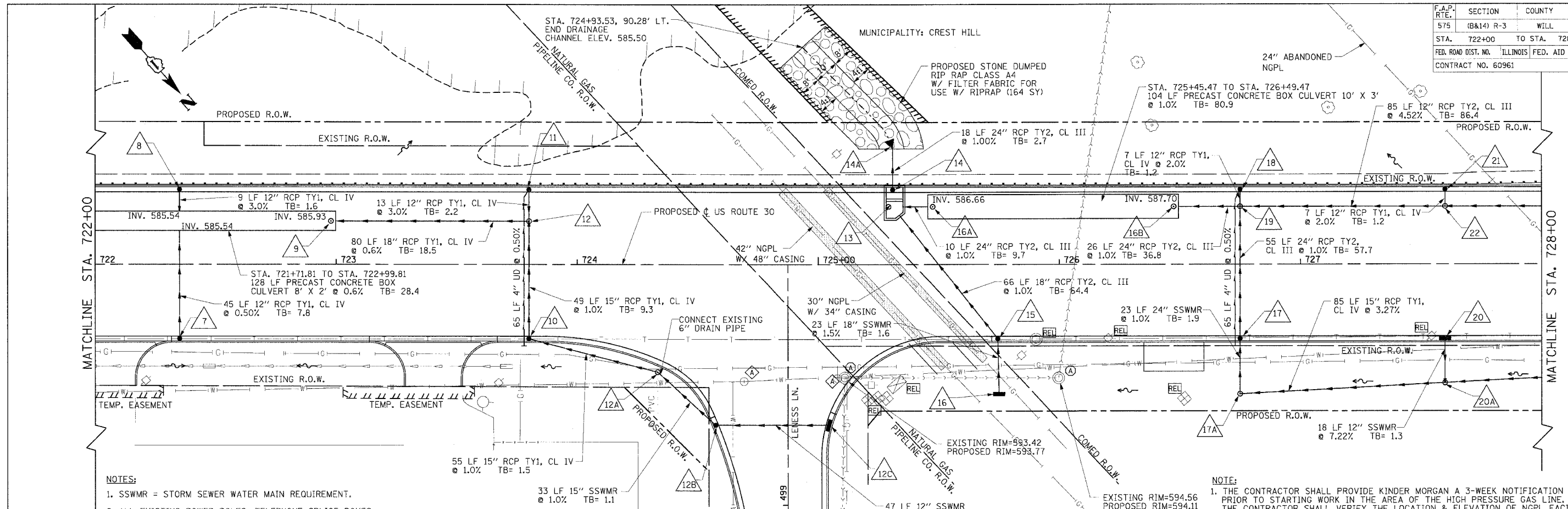
CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

DATE	BY	REVISION

DATE	BY	REVISION

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	97
STA. 722+00		TO STA. 728+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

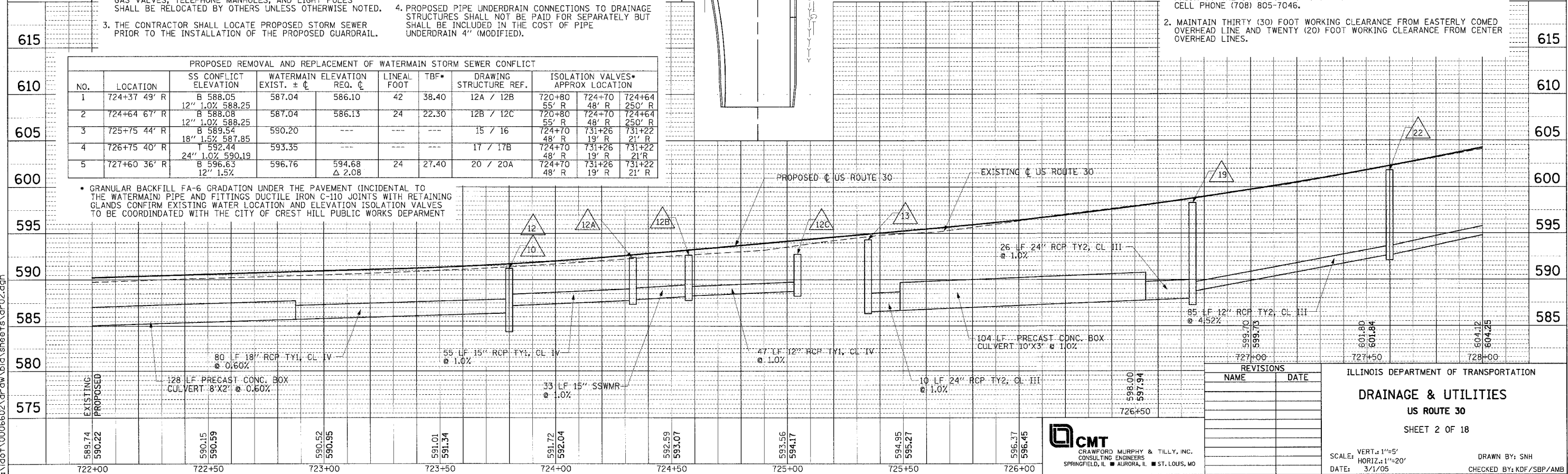


- NOTES:**
- SSWMR = STORM SEWER WATER MAIN REQUIREMENT.
 - ALL EXISTING POWER POLES, TELEPHONE SPLICE BOXES, GAS VALVES, TELEPHONE MANHOLES, AND LIGHT POLES SHALL BE RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL LOCATE PROPOSED STORM SEWER PRIOR TO THE INSTALLATION OF THE PROPOSED GUARDRAIL.
 - PROPOSED PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" (MODIFIED).

- NOTE:**
- THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.
 - MAINTAIN THIRTY (30) FOOT WORKING CLEARANCE FROM EASTERLY COMED OVERHEAD LINE AND TWENTY (20) FOOT WORKING CLEARANCE FROM CENTER OVERHEAD LINES.

PROPOSED REMOVAL AND REPLACEMENT OF WATERMAIN STORM SEWER CONFLICT										
NO.	LOCATION	SS CONFLICT ELEVATION	WATERMAIN EXIST. ± CL	WATERMAIN REQ. CL	LINEAL FOOT	TBF*	DRAWING STRUCTURE REF.	ISOLATION VALVES- APPROX LOCATION		
1	724+37 49' R	B 588.05 12" 1.0% 588.25	587.04	586.10	42	38.40	12A / 12B	720+80 55' R	724+70 48' R	724+64 250' R
2	724+64 67' R	B 588.08 12" 1.0% 588.25	587.04	586.13	24	22.30	12B / 12C	720+80 55' R	724+70 48' R	724+64 250' R
3	725+75 44' R	B 589.54 18" 1.5% 587.85	590.20	---	---	---	15 / 16	724+70 48' R	731+26 19' R	731+22 21' R
4	726+75 40' R	T 592.44 24" 1.0% 590.19	593.35	---	---	---	17 / 17B	724+70 48' R	731+26 19' R	731+22 21' R
5	727+60 36' R	B 596.63 12" 1.5%	596.76	594.68 Δ 2.08	24	27.40	20 / 20A	724+70 48' R	731+26 19' R	731+22 21' R

* GRANULAR BACKFILL FA-6 GRADATION UNDER THE PAVEMENT (INCIDENTAL TO THE WATERMAIN) PIPE AND FITTINGS DUCTILE IRON C-110 JOINTS WITH RETAINING GLANDS CONFIRM EXISTING WATER LOCATION AND ELEVATION ISOLATION VALVES TO BE COORDINATED WITH THE CITY OF CREST HILL PUBLIC WORKS DEPARTMENT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE & UTILITIES
 US ROUTE 30
 SHEET 2 OF 18

CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF/SBP/AMB

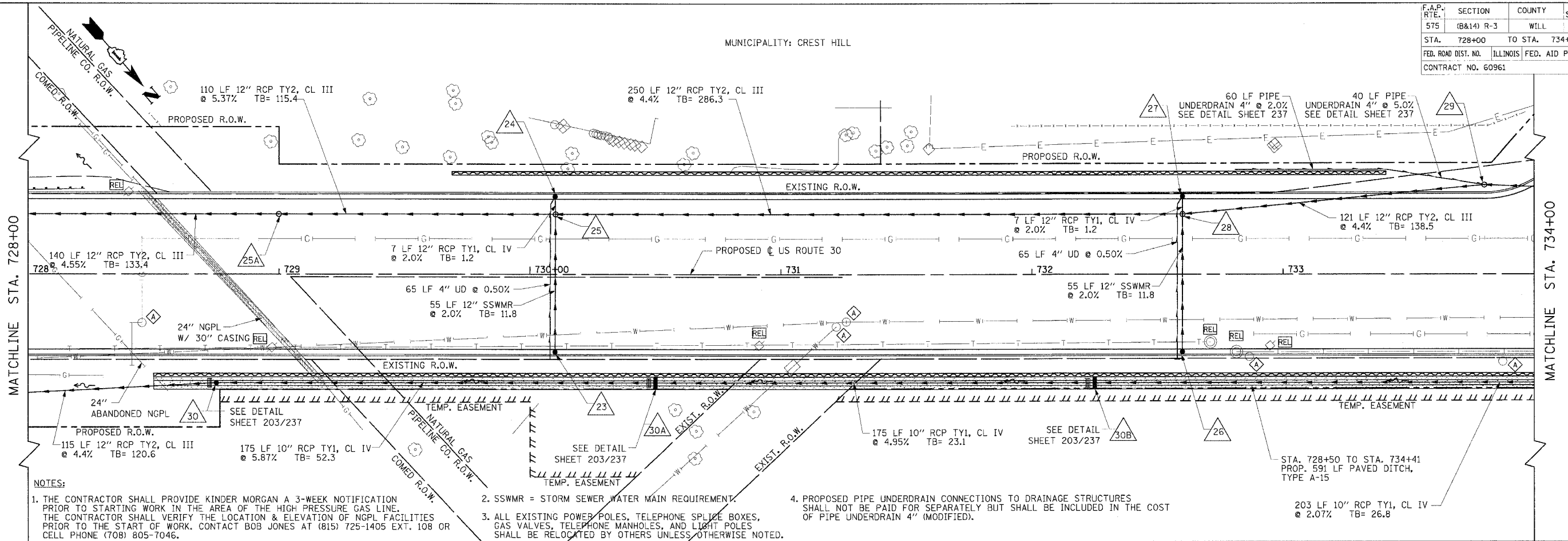
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 BY: _____
 PLAN NO.: _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
575	(B&14) R-3	WILL	390	98
STA. 728+00	TO STA. 734+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	60961			

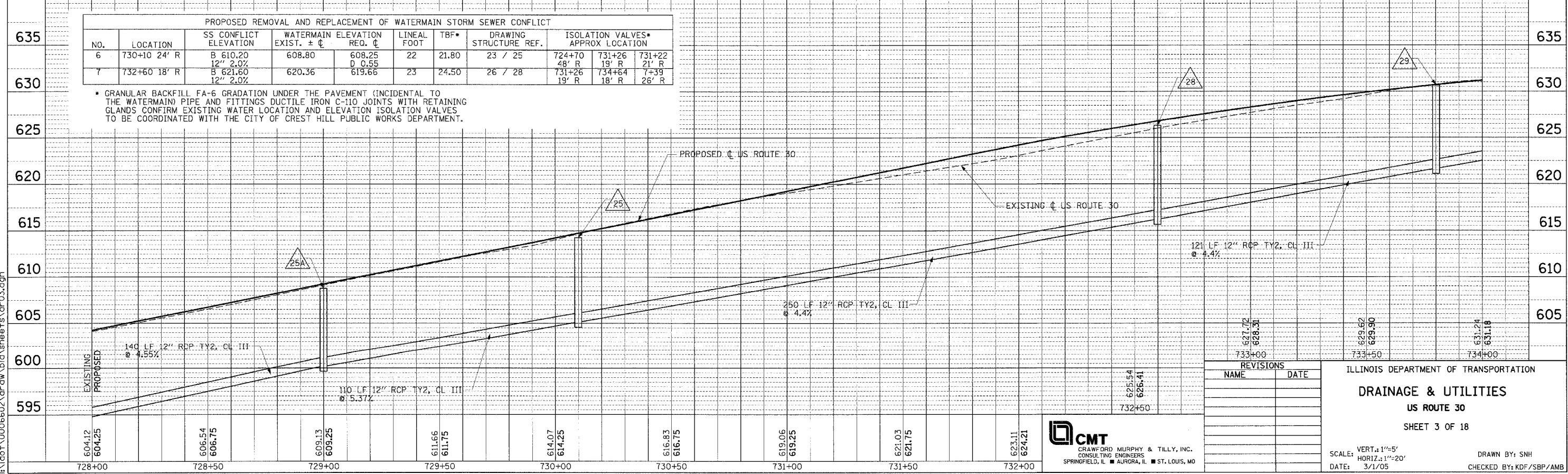
MUNICIPALITY: CREST HILL



- NOTES:**
- THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.
 - SSWMR = STORM SEWER WATER MAIN REQUIREMENT.
 - ALL EXISTING POWER POLES, TELEPHONE SPLICE BOXES, GAS VALVES, TELEPHONE MANHOLES, AND LIGHT POLES SHALL BE RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.
 - PROPOSED PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" (MODIFIED).

NO.	LOCATION	SS CONFLICT ELEVATION	WATERMAIN EXIST. ± CL	WATERMAIN ELEVATION REQ. CL	LINEAL FOOT	TBF*	DRAWING STRUCTURE REF.	ISOLATION VALVES* APPROX LOCATION		
6	730+10 24' R	B 610.20 12" 2.0%	608.80	608.25 D 0.55	22	21.80	23 / 25	724+70 48' R	731+26 19' R	731+22 21' R
7	732+60 18' R	B 621.60 12" 2.0%	620.36	619.66	23	24.50	26 / 28	731+26 19' R	734+64 18' R	7+39 26' R

* GRANULAR BACKFILL FA-6 GRADATION UNDER THE PAVEMENT (INCIDENTAL TO THE WATERMAIN) PIPE AND FITTINGS DUCTILE IRON C-110 JOINTS WITH RETAINING GLANDS CONFIRM EXISTING WATER LOCATION AND ELEVATION ISOLATION VALVES TO BE COORDINATED WITH THE CITY OF CREST HILL PUBLIC WORKS DEPARTMENT.



NO.	NAME	DATE
1	IC 829	7/2/29
2	IC 829	7/2/29
3	IC 829	7/2/29
4	IC 829	7/2/29
5	IC 829	7/2/29
6	IC 829	7/2/29
7	IC 829	7/2/29
8	IC 829	7/2/29
9	IC 829	7/2/29
10	IC 829	7/2/29

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE & UTILITIES
 US ROUTE 30
 SHEET 3 OF 18

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05

DRAWN BY: SNH
 CHECKED BY: KDF/SBP/AMB

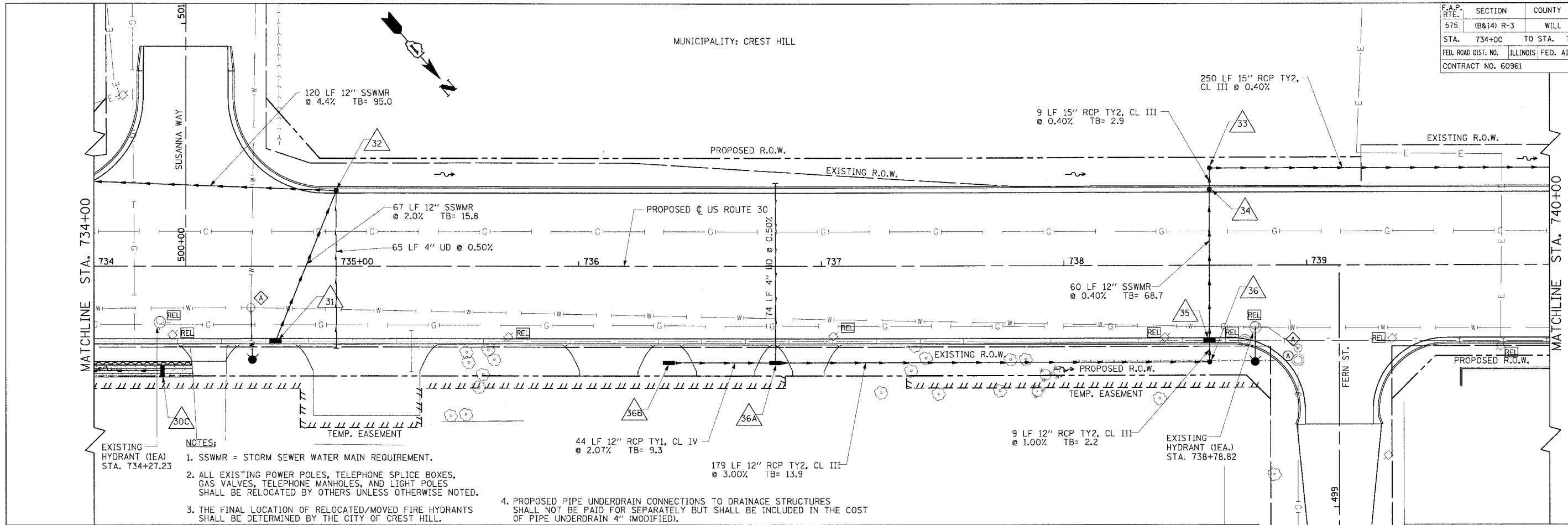
CMT
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 CONSULTING ENGINEERS
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DATE: _____ BY: _____
 PLAN: _____
 REVISIONS: _____

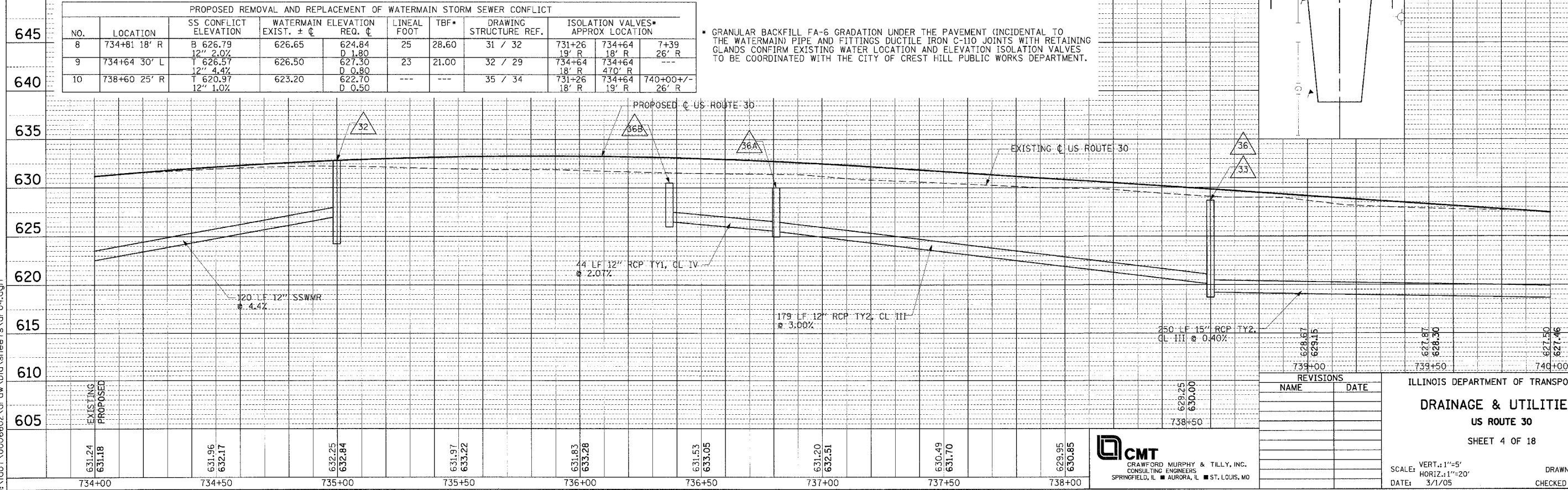
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 PROFILE: _____
 REVISIONS: _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	99
STA. 734+00	TO STA. 740+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



- NOTES:**
- SSWMR = STORM SEWER WATER MAIN REQUIREMENT.
 - ALL EXISTING POWER POLES, TELEPHONE SPICE BOXES, GAS VALVES, TELEPHONE MANHOLES, AND LIGHT POLES SHALL BE RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.
 - THE FINAL LOCATION OF RELOCATED/MOVED FIRE HYDRANTS SHALL BE DETERMINED BY THE CITY OF CREST HILL.
 - PROPOSED PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" (MODIFIED).



DATE: _____ BY: _____
 PLAN: _____
 NOTE BOOK: _____
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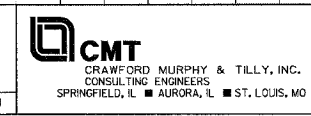
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 NOTE BOOK: _____
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE & UTILITIES
US ROUTE 30
 SHEET 4 OF 18

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 3/1/05

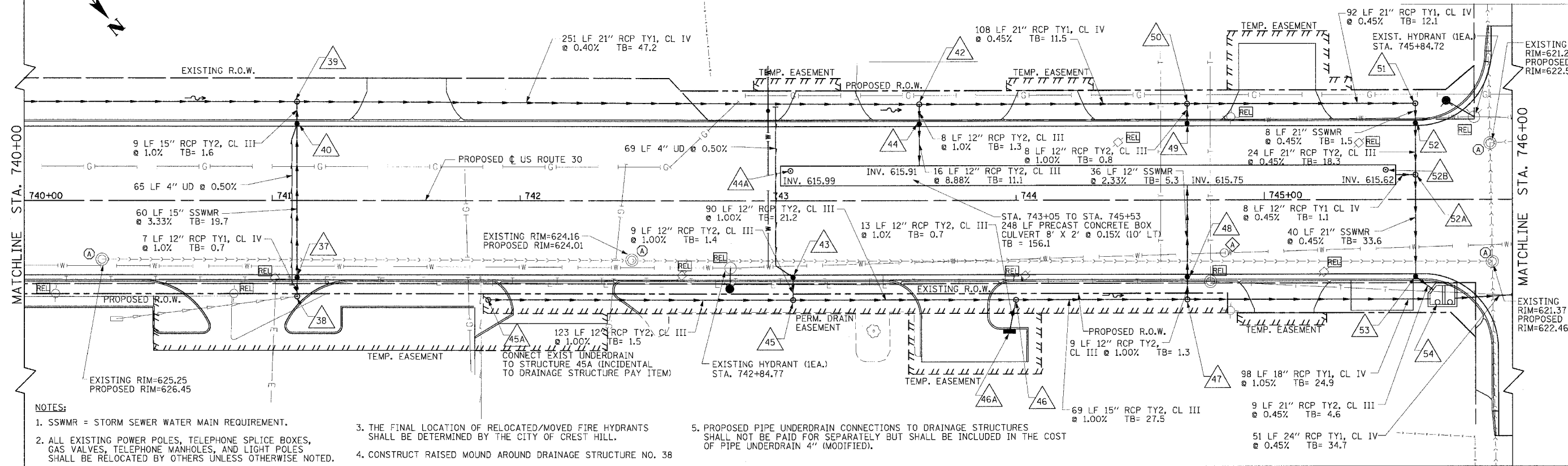
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MUNICIPALITY: CREST HILL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	100
STA. 740+00	TO STA. 746+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

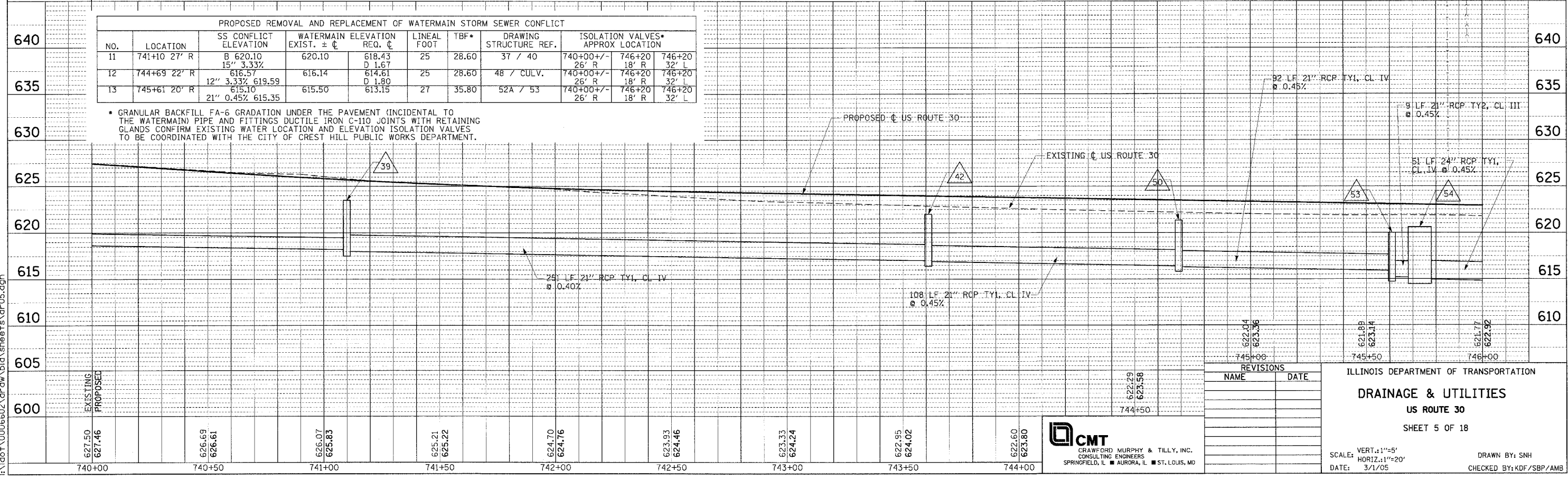


NOTES:

- SSWMR = STORM SEWER WATER MAIN REQUIREMENT.
- ALL EXISTING POWER POLES, TELEPHONE SPLICE BOXES, GAS VALVES, TELEPHONE MANHOLES, AND LIGHT POLES SHALL BE RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.
- THE FINAL LOCATION OF RELOCATED/MOVED FIRE HYDRANTS SHALL BE DETERMINED BY THE CITY OF CREST HILL.
- CONSTRUCT RAISED MOUND AROUND DRAINAGE STRUCTURE NO. 38
- PROPOSED PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" (MODIFIED).

PROPOSED REMOVAL AND REPLACEMENT OF WATERMAIN STORM SEWER CONFLICT									
NO.	LOCATION	SS CONFLICT ELEVATION	WATERMAIN ELEVATION EXIST. ±	WATERMAIN ELEVATION REQ. ±	LINEAL FOOT	TBF*	DRAWING STRUCTURE REF.	ISOLATION VALVES* APPROX LOCATION	
11	741+10 27' R	B 620.10 15" 3.33%	620.10	618.43 D 1.67	25	28.60	37 / 40	740+00+/- 26' R	746+20 18' R 32' L
12	744+69 22' R	616.57 12" 3.33% 619.59	616.14	614.61 D 1.80	25	28.60	48 / CULV.	740+00+/- 26' R	746+20 18' R 32' L
13	745+61 20' R	615.10 21" 0.45% 615.35	615.50	613.15	27	35.80	52A / 53	740+00+/- 26' R	746+20 18' R 32' L

* GRANULAR BACKFILL FA-6 GRADATION UNDER THE PAVEMENT (INCIDENTAL TO THE WATERMAIN) PIPE AND FITTINGS DUCTILE IRON C-110 JOINTS WITH RETAINING GLANDS CONFIRM EXISTING WATER LOCATION AND ELEVATION ISOLATION VALVES TO BE COORDINATED WITH THE CITY OF CREST HILL PUBLIC WORKS DEPARTMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE & UTILITIES
 US ROUTE 30
 SHEET 5 OF 18

SCALE: VERT.: 1"=5'
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CMT
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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