

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

Project Engineer: Mark Daugherty  
Telephone: (217) 342-8341

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**PROPOSED  
HIGHWAY PLANS**

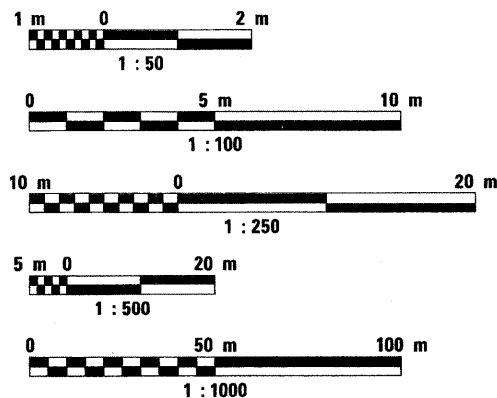
**F.A.P. ROUTE 781 (IL. ROUTE 33)  
SECTION 1YRS, 2ZRS-1  
PROJECT : F-0781(029)  
CRAWFORD COUNTY  
C-97-007-98**

**FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR THE LIST OF APPLICABLE IDOT HIGHWAY STANDARDS, SEE SHEET NO. 2**

STRUCTURAL DESIGN TRAFFIC:	YEAR	2019
PV =	8173	SU = 145 MU = 377
ROAD/STREET CLASSIFICATION:	CLASS	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	50	S = 50 M = 50
TRAFFIC FACTOR:	Actual TF =	1.63
	Minimum TF =	3.81
SUBGRADE SUPPORT RATING:		
SSR =	Poor	(STA. 13+143 TO 13+750 )
SSR =		(STA. TO )

**DESIGN DESIGNATION:**  
8695(19) Arterial 3.81 (FD-20)  
2019 ADT = 8695

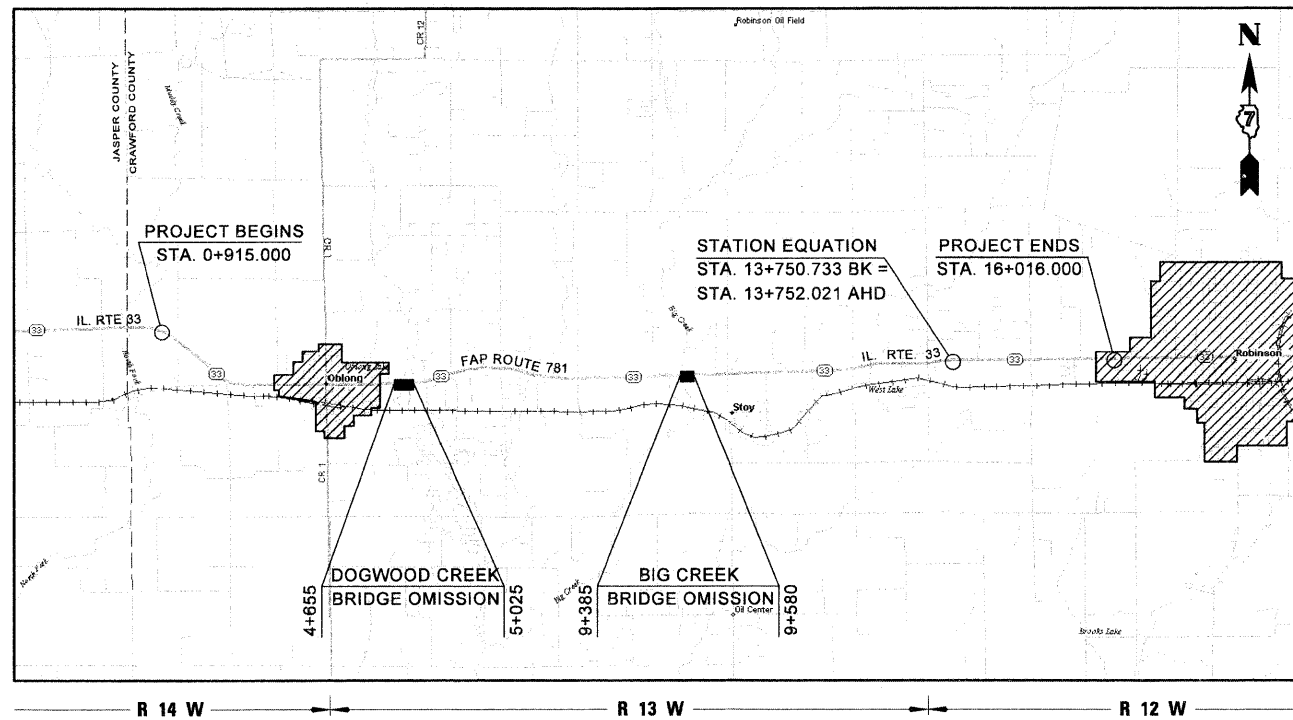
**METRIC RATIOS**



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

**CONTRACT NO. 94533**



**LOCATION MAP**  
SCALE 1:60,000

GROSS LENGTH OF IMPROVEMENT = 15,101.000 METERS = 15.101 KILOMETERS  
STATION EQUATION OMISSION = 1,288 METERS = 0.001 KILOMETERS  
ROAD AND BRIDGE OMISSIONS = 565.000 METERS = 0.565 KILOMETERS  
NET LENGTH OF IMPROVEMENT = 14,534.712 METERS = 14.535 KILOMETERS

**PLANS PREPARED BY**

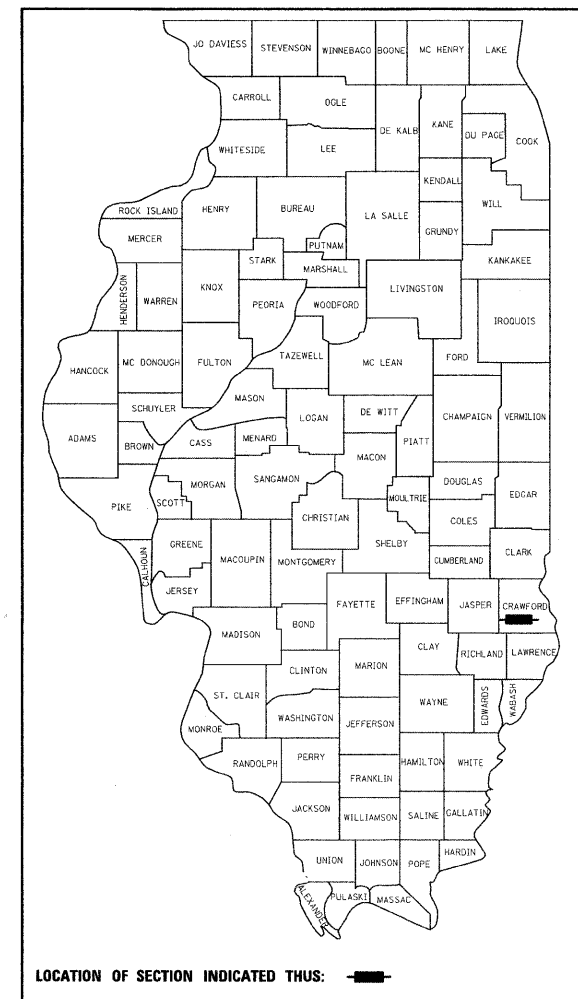


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SCOTT A. RAKUS, P.E.  
ILLINOIS REGISTERED ENGINEER NO. 062-049177  
REGISTRATION EXPIRES NOV. 30, 2009



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

SUBMITTED March 21 20 08  
Christine M. Reed  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9, 20 08  
Eric E. Harnick  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 20 08  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

PLOT DATE = 3/26/2008  
FILE NAME = H:\4428\70801\cover.dgn

HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420111-02	PCC PAVEMENT ROUNDOUTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	BITUMINOUS SHOULDER STRIPS / SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm THRU 1350 mm PIPE)
542401	METAL END SECTION FOR PIPE CULVERTS
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602401-01	MANHOLE - TYPE A
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602416	MANHOLE, TYPE A, 2.4 m (8') DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
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604051-02	FRAME AND GRATE - TYPE 11
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-01	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-05	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL

STD. NO.	TITLE
630301-04	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631011-04	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
666001	RIGHT OF WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701006-02	OFF-ROAD OPERATIONS, 2-LANE, 2-WAY, 4.5 m TO 600 mm FROM PAVEMENT EDGE
701011-01	OFF ROAD MOVING OPERATIONS, 2-LANE, 2-WAY, DAY ONLY
701201-02	LANE CLOSURE, 2-LANE, 2-WAY, DAY ONLY, FOR SPEEDS MORE THAN OR EQUAL 45 MPH
701306-01	LANE CLOSURE, 2-LANE, 2-WAY, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS MORE THAN OR EQUAL 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-09	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2-LANE, 2-WAY, PAVEMENT WIDENING FOR SPEEDS MORE THAN OR EQUAL 45 MPH
701331-02	LANE CLOSURE, 2-LANE, 2-WAY, WITH RUN-AROUND, FOR SPEEDS ≥ 45 MPH
701501-04	URBAN LANE CLOSURE, 2-LANE, 2-WAY, UNDIVIDED
701801-03	LANE CLOSURE MULTILANE, 1-WAY OR 2-WAY, CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
704001-04	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT REBARS
B.L.R. 2-2	COMBINATION SECTION AND RIGHT OF WAY MARKER
B.L.R. 6-5	SECTION MARKERS
B.L.R. 10-5	PCC PAVEMENT SPECIAL
B.L.R. 14-9	PORTLAND CEMENT CONCRETE PAVEMENT
B.L.R. 23-2	TRAFFIC BARRIER TERMINAL, TYPE 1

PLT DATE = 4/18/2008  
FILE NAME = H:\4428\780802.indexofshs.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS</b></p> <p>SCALE NO SCALE                      DRAWN BY EDW DATE APRIL 18, 2008                      CHECKED BY RGH</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**GENERAL NOTES**

- WORK INCLUDED IN SECTION 1YRS & 2ZRS-1 CONSISTS OF RESURFACING THE EXISTING 6.7 METER WIDE TRAVELED WAY AND WIDENING THE SECTION TO INCLUDE 0.9 METER WIDE HOT-MIX ASPHALT SHOULDERS AND 1.5 METER WIDE AGGREGATE SHOULDERS; CONSTRUCT NEW DITCHES AND EXTEND/REPLACE CULVERTS FROM 950 METERS EAST OF THE JASPER/CRAWFORD COUNTY LINE TO 954 METERS EAST OF TOWNSHIP ROAD 900E, EXCEPT THE AREA THROUGH OBLONG WHICH WILL BE WIDENED TO PROVIDE AN URBAN DESIGN OF TWO 4.0 METER LANES (EXCEPT FOUR DOWNTOWN BLOCKS WOULD CONSIST OF TWO 3.6 METER LANES AND TWO 2.3 METER PARKING LANES), CURB AND GUTTER, SIDEWALK AND STORM SEWER IMPROVEMENTS. THERE ARE ALSO TWO BRIDGE OMISSIONS ON THE PROJECT OVER DOGWOOD CREEK AND BIG CREEK. ALSO INCLUDED IS 607.2 METERS OF FULL-DEPTH PAVEMENT CONSTRUCTION AT THE INTERSECTION OF TOWNSHIP ROAD 800E.
- UTILITIES**
  - ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST OF SUCH WORK WILL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.
  - THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTORS PROGRESS.
  - ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE ROW SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.
  - THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

CITY OF OBLONG (WATER, SEWER)	ENSTAR CABLE
AMEREN IP (ELECTRIC, GAS)	MCI/WORLDCOM
LEVEL 3 COMMUNICATIONS	AT&T
FRONTIER COMMUNICATIONS	CRAWFORD CO. OIL
- EXISTING FACILITIES AND VARIATIONS. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE ITEM OF WORK.
- STA/OFFSET REFERENCES AND HORIZONTAL/VERTICAL CONTROLS**
  - ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE (IL 33 OR SIDE ROADS) UNLESS OTHERWISE NOTED IN THE PLANS. ALL HORIZONTAL CONTROL POINTS ARE BASED ON THE STATE PLANE COORDINATE SYSTEM AND WERE PROVIDED BY IDOT-DISTRICT 7.
  - VERTICAL CONTROL. ALL CONTROL POINTS AND ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
  - ALL PAVEMENT GRADES AND ELEVATIONS SHOWN ON THE PLANS ARE TO THE TOP OF THE PAVEMENT SURFACE UNLESS OTHERWISE SHOWN ON THE PLANS.
  - ALL DIMENSIONS SHOWN ON THE PLANS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.
  - ALL EARTH SLOPES THROUGHOUT THE PLANS ARE SHOWN AS V:H (VERTICAL TO HORIZONTAL).
- HIGHWAY STANDARDS. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE PREVIOUS SHEET OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- BITUMINOUS MATERIAL**
  - BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR SS-1HP
- TREE PLANTING. THE CONTRACTOR SHALL NOTIFY THE IDOT DISTRICT ARCHITECT ONE MONTH PRIOR TO TREE PLANTING OPERATIONS IN ORDER TO DETERMINE THE FINAL PLANTING LOCATIONS.
- TRANSITIONS TO EXISTING. 3 METER TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- ALL DRILLING, BARS, GROUTING, AND EXPANSION JOINTS REQUIRED FOR CONCRETE PAVEMENTS SHALL BE INCLUDED IN THE COST OF PCC BASE COURSE.

- EXISTING CONCRETE PADS OR BASES, SIGNS, POLES, FENCES, RAILROAD TIES, MISC. CONCRETE OR OTHER UNCLASSIFIED ITEMS NOT SPECIFICALLY SHOWN ON THE PLANS OR PAID FOR THAT INTERFERE WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED. THE COST FOR SUCH WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- EXISTING CONCRETE CURB OR CONCRETE CURB AND GUTTER NOT ON THE PLANS TO BE REMOVED OR THAT INTERFERES WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED. THE COST FOR SUCH WORK SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- MONUMENTATION**
  - THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN LICENSED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
  - RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 305mm (12 INCHES) INSIDE THE NEW RIGHT-OF-WAY LINE.
- AGGREGATE MATERIALS**
  - AGGREGATE SHOULDERS SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.
  - AGGREGATE SURFACE COURSE SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
  - SUBASE GRANULAR MATERIAL TYPE B AND AGGREGATE BASE COURSE TYPE B SHALL BE CRUSHED STONE.
- STORM SEWER & DRAINAGE**
  - OFFSETS FOR DRAINAGE STRUCTURES IS FROM THE ROADWAY BASELINE TO THE CENTER OF THE STRUCTURE. FOR STRUCTURES BUILT IN CONJUNCTION WITH CURB AND GUTTER, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SET THE STRUCTURE SUCH THAT THE FRAME AND/OR GRATE MATCHES THE CURB LINE.
  - THE COST OF CONNECTING EXISTING DRAIN TILE OR SEWER TO PROPOSED DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURES.
  - ABANDONED SEWERS AND DRAIN LINES SHOWN ON THE PLANS OR AS DESIGNATED BY THE ENGINEER SHALL BE PLUGGED WITH CLASS SI CONCRETE ACCORDING TO ARTICLE 550.05 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR PROPOSED STORM SEWER.
  - WHEN THE REQUIRED VERTICAL AND/OR HORIZONTAL CLEARANCES, AS SPECIFIED BY THE IEPA, BETWEEN PROPOSED STORM SEWER AND EXISTING/PROPOSED WATER MAINS CANNOT BE MET, WATER MAIN QUALITY STORM SEWER SHALL BE INSTALLED AS SPECIFIED IN THE SPECIAL PROVISIONS. THIS PIPE WILL BE PAID FOR AS "STORM SEWER (WATER MAIN QUALITY)" OF THE TYPE AND DIAMETER SPECIFIED.
  - WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS AND/OR STRUCTURES. HE SHALL PROVIDE A MEANS FOR OUTLETING ALL DISCHARGES FROM THESE FACILITIES UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER.
  - EXISTING ROOF AND YARD DRAINS CURRENTLY CONNECTED TO THE EXISTING STORM SEWER SHALL BE RECONNECTED TO THE PROPOSED DRAINAGE SYSTEM AS DIRECTED BY THE ENGINEER. THE COST FOR SUCH WORK SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER.
  - EXISTING YARD AND FIELD DRAINS AT LOCATIONS WITH DITCH DRAINAGE SHALL BE CUT OFF FLUSH WITH THE PROPOSED DITCH BACKSLOPE OR AS DIRECTED BY THE ENGINEER. THE COST FOR SUCH WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- PAVEMENT MARKING. NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PERMANENT PAVEMENT MARKINGS.
- NPDES COMPLIANCE. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN.

- TRAFFIC CONTROL**
  - FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
  - THE CONTRACTOR SHALL KEEP LANE CLOSURES TO A MINIMUM. HE SHALL WORK EXPEDITIOUSLY TO OPEN TRAFFIC LANES CLOSED DUE TO CONSTRUCTION. THE ENGINEER SHALL BE THE SOLE JUDGE OF WHEN A LANE IS READY TO BE OPENED TO TRAFFIC.
  - THE FOLLOWING SHALL BE NOTIFIED FOURTEEN (14) CALENDAR DAYS PRIOR TO ANY ROAD CLOSURES ON THE PROJECT:

CITY OF OBLONG POLICE DEPT.	OBLONG TOWNSHIP COMMISSIONER
CITY OF OBLONG FIRE DEPT.	ROBINSON TOWNSHIP COMMISSIONER
CRAWFORD COUNTY ENGINEER	
- REMOVALS**
  - REMOVAL OF HOT-MIX ASPHALT, OIL AND CHIP, AND AGGREGATE SURFACING NOT ON A RIGID TYPE BASE SHALL BE PAID FOR AS EARTH EXCAVATION.
  - REMOVAL OF EXISTING GRAVEL OR CRUSHED STONE BASE COURSE SHALL BE PAID FOR AS EARTH EXCAVATION.
  - EXISTING SIDEWALKS AND STEPS TO BE REMOVED MADE OF CONCRETE, BRICK OR ASPHALT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR SIDEWALK REMOVAL.
- HOT-MIX ASPHALT OPERATIONS**
  - THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
  - CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.
  - FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP SHALL BE USED.
- EARTH EXCAVATION & EMBANKMENTS**
  - THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP 100mm (TOPSOIL) IN AREAS TO BE SEEDED OR SODDED. THE TOPSOIL REQUIRED SHALL BE OBTAINED BY STRIPPING OPERATIONS AS SHOWN IN THE PLANS OR FURNISHED FROM OFFSITE AS REQUIRED.
  - ALL EMBANKMENT WIDENING SHALL BE SUFFICIENTLY BENCHED INTO EXISTING EMBANKMENTS/SLOPES PER SECTION 205 OF THE STANDARD SPECIFICATIONS.
- EXISTING PAVEMENT SHALL BE PATCHED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND FINAL QUANTITIES SHALL BE DETERMINED BY THE ENGINEER.
- ALL SAW CUTTING OF EXISTING PAVEMENT NOT RELATED TO PAVEMENT PATCHING SHALL BE INCLUDED IN THE COST OF THE VARIOUS ITEMS OF WORK INVOLVED. THE MINIMUM CUT DEPTH INTO THE PAVEMENT SHALL BE 40mm UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- SEEDING SHALL BE PLACED ON ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS NOT OTHERWISE TO BE SODDED. NUTRIENTS AND MULCH SHALL BE APPLIED TO ALL SEEDING AREAS.
- DO NOT INCLUDE MULCH IN EROSION CONTROL BLANKET AREAS.
- EROSION CONTROL SHALL BE PLACED AROUND INLETS, END SECTIONS AND HEADWALLS IN ACCORDANCE WITH THE DETAILS IN THE PLANS.
- THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE HOT-MIX PLANT QUALITY CONTROL LAB SO THAT HOT-MIX PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

**APPLICATION RATES**

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.4 metric ton/cu m
BITUMINOUS MATERIALS PRIME COAT	
HOT-MIX ASPHALT BASES	0.35 L/sq m
AGGREGATE BASES	1.5 L/sq m
AGGREGATE PRIME COAT	1.5 kg/sq m
HOT-MIX ASPHALT SURFACE & BINDER COURSE	0.0024 metric ton/sq m/m
NITROGEN FERTILIZER NUTRIENT	100 kg/ha
PHOSPHORUS FERTILIZER NUTRIENT	100 kg/ha
POTASSIUM FERTILIZER NUTRIENT	100 kg/ha
LIME FOR MODIFIED SOIL	0.06856 metric ton /cu m

**MIXTURE DESIGN**

MIXTURE USE(S)	SURFACE	LEVEL BINDER	BINDER (FULL DEPTH)	INCIDENTAL	BITUMINOUS SHOULDERS (BOTTOM 93 mm)	BITUMINOUS SHOULDERS (TOP 57 mm)	BITUMINOUS BASE COURSE (PRA'S AND COMMERCIAL)	PAVEMENT PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22
RAP % (MAX.)	10%	15%	15%	20%	20%	20%	20%	20%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=50	4.0% @ Ndes=70	2.0% @ Ndes=30	4.0% @ Ndes=70	4.0% @ Ndes=70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 or IL 12.5	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 19.0
FRICITION AGGREGATE	MIXTURE D	N/A	N/A	MIXTURE C	N/A	N/A	N/A	N/A

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>GENERAL NOTES</b></p> <p>SCALE NO SCALE                      DRAWN BY K0J</p> <p>DATE APRIL 18, 2008                      CHECKED BY RGH</p>

PLT DATE = 4/18/2008  
FILE NAME = H:\4428\78083.geno.ta.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE TYPE				
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% CITY	50% STATE 50% CITY
				F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000	2+756.900 TO 4+475.071	15+545.000 TO 16+016.000	2+756.900 TO 4+475.071	2+756.900 TO 4+475.071
				I000-2A RURAL	I000-2A RURAL	I000-2A URBAN	SFTY-1B URBAN	SFTY-1B URBAN
28000300	TEMPORARY DITCH CHECKS	EACH	499	488	1	10		
28000500	INLET AND PIPE PROTECTION	EACH	175	165	1	9		
* 50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1			
* 50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1			
* 50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1			
* 50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1		1			
* 50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1		1			
* 50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1		1			
* 50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1		1			
* 50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	1				
* 50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	1				
* 50101200	REMOVAL OF EXISTING STRUCTURES NO. 10	EACH	1	1				
* 50101300	REMOVAL OF EXISTING STRUCTURES NO. 11	EACH	1			1		
* 50101400	REMOVAL OF EXISTING STRUCTURES NO. 12	EACH	1			1		
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2				
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2	2				
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2	2				
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2				
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2				
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	2	2				
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	1		1			
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	2	2				
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	2	2				
54001010	BOX CULVERT END SECTION, CULVERT NO. 10	EACH	2	2				
54001011	BOX CULVERT END SECTION, CULVERT NO. 11	EACH	2	2				
54001012	BOX CULVERT END SECTION, CULVERT NO. 12	EACH	2	2				
54001013	BOX CULVERT END SECTION, CULVERT NO. 13	EACH	2	2				
54001014	BOX CULVERT END SECTION, CULVERT NO. 14	EACH	2	2				
54001015	BOX CULVERT END SECTION, CULVERT NO. 15	EACH	2	2				
54001016	BOX CULVERT END SECTION, CULVERT NO. 16	EACH	2	2				
54001017	BOX CULVERT END SECTION, CULVERT NO. 17	EACH	2	2				
54001018	BOX CULVERT END SECTION, CULVERT NO. 18	EACH	2	2				
54001019	BOX CULVERT END SECTION, CULVERT NO. 19	EACH	2	2				
54001020	BOX CULVERT END SECTION, CULVERT NO. 20	EACH	2	2				
54001021	BOX CULVERT END SECTION, CULVERT NO. 21	EACH	2	2				
54001022	BOX CULVERT END SECTION, CULVERT NO. 22	EACH	2		2			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	84		84			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	12	2	10			
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2		2			
* 60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	34		34			
* 60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2		2			
* 60247400	JUNCTION BOX, NO. 1	EACH	1		1			
60500040	REMOVING MANHOLES	EACH	5		5			
60500060	REMOVING INLETS	EACH	28	1	27			
60603300	GUTTER OUTLET	EACH	3		3			
** 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1				
** 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10	10				
** 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1				
* 66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	143	128	2	13		
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	49	45	4			
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		1			
** 66900530	SOIL DISPOSAL ANALYSIS	EACH	7		7			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	20	3	1		

CONTINUED

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 \*\* Specialty Items

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SUMMARY OF QUANTITIES</b></p> <p>SCALE _____ DRAWN BY KOJ                  DATE APRIL 18, 2008 CHECKED BY RGH</p>

PLT DATE = 4/18/2008  
 FILE NAME = H:\4428\780804\_summ\_q\_V8.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE TYPE							
				80% FED 20% STATE		80% FED 20% STATE		80% FED 20% STATE		100% CITY	50% STATE 50% CITY
				F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000	2+756.900 TO 4+475.071	15+545.000 TO 16+016.000	2+756.900 TO 4+475.071	2+756.900 TO 4+475.071			
				I000-2A RURAL		I000-2A RURAL		I000-2A URBAN		SFTY-1B URBAN	SFTY-1B URBAN
67100100	MOBILIZATION	L SUM	1		0.7		0.3				
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1						
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1						
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1						
* 70101000	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331 (SPECIAL)	EACH	1		1						
* 70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	8		7		1				
* 70101800	TRAFFIC CONTROL AND PROTECTION,(SPECIAL)	L SUM	1		0.8		0.2				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1		1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1		1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	730		620		86		24		
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	8		7		1				
70106700	TEMPORARY RUMBLE STRIP	EACH	48		42		6				
** 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	596		507		70		19		
** 78200410	GUARDRAIL MARKERS, TYPE A	EACH	24		24						
** 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12		12						
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	401		258		143				
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	903		610		293				
M2010500	TREE REMOVAL, HECTARES	HA	0.6		0.6						
* M2020010	EARTH EXCAVATION	CU M	73,555		68,953		2,188		2,414		
M2020050	EARTH EXCAVATION (WIDENING)	CU M	2,380		2,296		84				
* M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	680		680						
M2080150	TRENCH BACKFILL	CU M	3423		165		3,253		5		
** M2500200	SEEDING, CLASS 2	HA	19.2		18.6				0.6		
** M2500400	NITROGEN FERTILIZER NUTRIENT	KG	1,980		1,853		70		57		
** M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	1,980		1,853		70		57		
** M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	1,980		1,853		70		57		
** M2510115	MULCH, METHOD 2	HA	18.5		17.9				0.6		
** M2510630	EROSION CONTROL BLANKET	SQ M	8,214		8,214						
** M2520100	SODDING	SQ M	9815				9815				
** M2520200	SUPPLEMENTAL WATERING	UNIT	736.2				736.2				
** M2800255	TEMPORARY EROSION CONTROL SEEDING	HA	19.2		18.6				0.6		
** M2800400	PERIMETER EROSION BARRIER	METER	1,275		1,275						
** M2800800	MULCH, METHOD 2	HA	19.2		18.6				0.6		
M2810707	STONE DUMPED RIPRAP, CLASS A4	SQ M	4,811		4,575		190		46		
M2820200	FILTER FABRIC	SQ M	5,357		5,121		190		46		
M2830400	AGGREGATE DITCH	M TON	293		293						
* M3020450	PROCESSING MODIFIED SOIL 300MM	SQ M	7,712		7,712						
M3101500	LIME	M TON	158.7		158.7						
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SQ M	14,151		7,712		6,439				
M3511010	AGGREGATE BASE COURSE, TYPE B	M TON	1,862		1,583		86		193		
M3530200	PORTLAND CEMENT CONCRETE BASE COURSE 200MM	SQ M	2,760				2,760				
M3550500	HOT-MIX ASPHALT BASE COURSE, 200MM	SQ M	7,436		7,122				314		
* M3552100	HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH	M TON	3,163		3,163						
M4021010	AGGREGATE SURFACE COURSE, TYPE B	M TON	2,607		2,498		43		66		
* M4021200	AGGREGATE FOR TEMPORARY ACCESS	M TON	1,764		1,144		584		36		
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	107,937		94,601		10,533		2,803		
M4060300	AGGREGATE (PRIME COAT)	M TON	374		317		45		12		
* M4060895	CONSTRUCTING TEST STRIP	EACH	3		2		1				
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ M	884		716				168		
M4060990	TEMPORARY RAMP	SQ M	89		72				17		
M4062135	LEVELING BINDER (MACHINE METHOD), N70	M TON	6,458		6,209				249		
M4063085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	M TON	1,396				1,396				
M4063340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	M TON	11,049		9,311		1,373		365		

CONTINUED

\* SEE SPECIAL PROVISIONS  
\*\* Specialty Items

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SUMMARY OF QUANTITIES</b></p> <p>SCALE _____ DRAWN BY KOJ DATE APRIL 18, 2008 CHECKED BY RGH</p>

PLOT DATE = 4/18/2008  
FILE NAME = H:\4426\78004\_sump\_v0.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% CITY	50% STATE 50% CITY
				F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000	2+756.900 TO 4+475.071	15+545.000 TO 16+016.000	2+756.900 TO 4+475.071	2+756.900 TO 4+475.071
				CONSTRUCTION CODE TYPE				
				I000-2A RURAL	I000-2A RURAL	I000-2A URBAN	SFTY-1B URBAN	SFTY-1B URBAN
M4075350	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350MM	SQ M	6,984	6,984				
M4080100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	23,137	19,770	1,981	1,386		
M4080300	AGGREGATE (PRIME COAT)	M TON	12	11		1		
* M4080500	INCIDENTAL HOT-MIX ASPHALT SURFACING	M TON	1,936	1,642	159	135		
M4200200	PORTLAND CEMENT CONCRETE PAVEMENT 200MM	SQ M	2,252		2,252			
M4205100	PAVEMENT FABRIC	SQ M	2,252		2,252			
M4230150	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 150MM	SQ M	1,191	333	858			
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	4,087	1,758	2,329			
* M4240100	PORTLAND CEMENT CONCRETE SIDEWALK 100MM	SQ M	3,293.5		1,493.5			1,800.0
* M4245000	TEMPORARY SIDEWALK	SQ M	200		200			
* M4248000	DETECTABLE WARNINGS	SQ M	39.7		39.7			
* M4400715	HOT-MIX ASPHALT SURFACE REMOVAL, 15MM	SQ M	87,188	77,092	6,684	3,412		
* M4400725	HOT-MIX ASPHALT SURFACE REMOVAL, 25MM	SQ M	3,400		3,400			
* M4400740	HOT-MIX ASPHALT SURFACE REMOVAL, 40MM	SQ M	212		212			
* M4400950	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ M	10,944	8,933	2,011			
M4402000	PAVEMENT REMOVAL	SQ M	11,736	5,539	6,197			
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	8,669	5,716	2,550	403		
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	2,496		2,496			
M4402050	SIDEWALK REMOVAL	SQ M	3,767		1,927		1,840	
* M4405000	PAVED DITCH REMOVAL	METER	996	996				
M4420300	PAVEMENT PATCHING, TYPE I 300MM	SQ M	322	322				
M4422300	PAVEMENT PATCHING, TYPE II 300MM	SQ M	241	241				
M4812150	AGGREGATE SHOULDERS, TYPE B 150MM	SQ M	31,381	30,124	21	1,236		
M4820550	HOT-MIX ASPHALT SHOULDERS, 150MM	SQ M	15,354	14,924	5	425		
* M5010521	REMOVE EXISTING CULVERTS	METER	180	100	71	9		
* M5010522	PIPE CULVERT REMOVAL	METER	2,137	1,954	58	125		
M5030300	CLASS MS CONCRETE	CU M	12.0		12.0			
M5030350	CONCRETE STRUCTURES	CU M	4.9	4.9				
M5050405	FURNISHING AND ERECTING STRUCTURAL STEEL	KG	260	260				
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	880	880				
M5401002	PRECAST CONCRETE BOX CULVERT 600MM x 450MM	METER	15.1	15.1				
M5401005	PRECAST CONCRETE BOX CULVERT 600MM x 600MM	METER	15.6	15.6				
M5401010	PRECAST CONCRETE BOX CULVERT 900MM x 600MM	METER	5.7	5.7				
M5401020	PRECAST CONCRETE BOX CULVERT 1.2M x 0.6M	METER	19.8	19.8				
M5401060	PRECAST CONCRETE BOX CULVERT 1.8M x 1.2M	METER	25.2	25.2				
M5402020	PRECAST CONCRETE BOX CULVERT 1.2M x 0.6M (M273)	METER	30.6	30.6				
M5402035	PRECAST CONCRETE BOX CULVERT 1.5M x 0.9M (M273)	METER	9.0	9.0				
M5403220	EXPANSION BOLTS M20	EACH	206	206				
M5421210	PIPE CULVERTS, TYPE 1 RCCP 375MM	METER	126.5	110.5		16.0		
M5421215	PIPE CULVERTS, TYPE 1 RCCP 450MM	METER	66.0	53.5		12.5		
M5421225	PIPE CULVERTS, TYPE 1 RCCP 600MM	METER	118.5	118.5				
M5421235	PIPE CULVERTS, TYPE 1 RCCP 750MM	METER	32.5	32.5				
M5421240	PIPE CULVERTS, TYPE 1 RCCP 900MM	METER	55.5	55.5				
M5421260	PIPE CULVERTS, TYPE 1 RCCP 1500MM	METER	17.5	17.5				
M542C212	REINFORCED CONCRETE PIPE TEE, 300MM PIPE WITH 300MM RISER	EACH	1		1			
M542C216	REINFORCED CONCRETE PIPE TEE, 375MM PIPE WITH 300MM RISER	EACH	1	1				
M542C220	REINFORCED CONCRETE PIPE TEE, 450MM PIPE WITH 300MM RISER	EACH	2		2			
M542C228	REINFORCED CONCRETE PIPE TEE, 600MM PIPE WITH 300MM RISER	EACH	8		8			
M542C236	REINFORCED CONCRETE PIPE TEE, 750MM PIPE WITH 300MM RISER	EACH	5		5			
M542C244	REINFORCED CONCRETE PIPE TEE, 900MM PIPE WITH 300MM RISER	EACH	7		7			
M542C248	REINFORCED CONCRETE PIPE TEE, 1050MM PIPE WITH 300MM RISER	EACH	3		3			
M542C328	REINFORCED CONCRETE PIPE TEE, 600MM PIPE WITH 375MM RISER	EACH	1	1				
M542C336	REINFORCED CONCRETE PIPE TEE, 750MM PIPE WITH 375MM RISER	EACH	1	1				
M542E012	END SECTIONS 300MM	EACH	1	1				

\* SEE SPECIAL PROVISIONS

CONTINUED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SUMMARY OF QUANTITIES</b></p> <p>SCALE _____ DRAWN BY KOJ</p> <p>DATE APRIL 18, 2008 CHECKED BY RGH</p>

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H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

### SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	L24		L24		L20		100% CITY		50% STATE 50% CITY	
				80% FED	20% STATE	80% FED	20% STATE	80% FED	20% STATE	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000		2+756.900 TO 4+475.071		15+545.000 TO 16+016.000		2+756.900 TO 4+475.071		2+756.900 TO 4+475.071	
			CONSTRUCTION CODE TYPE										
			I000-2A RURAL	I000-2A RURAL	I000-2A URBAN	SFTY-1B URBAN	SFTY-1B URBAN						
M542E016	END SECTIONS 375MM	EACH	104		102			2					
M542E020	END SECTIONS 450MM	EACH	82		70			12					
M542E024	END SECTIONS 525MM	EACH	14		14								
M542E028	END SECTIONS 600MM	EACH	48		48								
M542E032	END SECTIONS 675MM	EACH	6		6								
M542E036	END SECTIONS 750MM	EACH	12		12								
M542E044	END SECTIONS 900MM	EACH	14		14								
M542E048	END SECTIONS 1050MM	EACH	4		4								
M542E116	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 375MM	EACH	12		10			2					
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	8		6			2					
M542E128	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 600MM	EACH	16		14	2							
M542E136	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 750MM	EACH	4		4								
M542E144	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 900MM	EACH	6		6								
M542E148	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 1050MM	EACH	2			2							
M542E160	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 1500MM	EACH	2		2								
M542H420	PIPE CULVERTS, CLASS D, TYPE 1 300MM	METER	2.5		2.5								
M542H425	PIPE CULVERTS, CLASS D, TYPE 1 375MM	METER	924.5		908.0			16.5					
M542H430	PIPE CULVERTS, CLASS D, TYPE 1 450MM	METER	593.0		512.0			81.0					
M542H435	PIPE CULVERTS, CLASS D, TYPE 1 525MM	METER	93.5		93.5								
M542H440	PIPE CULVERTS, CLASS D, TYPE 1 600MM	METER	372.0		372.0								
M542H445	PIPE CULVERTS, CLASS D, TYPE 1 675MM	METER	37.0		37.0								
M542H450	PIPE CULVERTS, CLASS D, TYPE 1 750MM	METER	90.0		90.0								
M542H455	PIPE CULVERTS, CLASS D, TYPE 1 900MM	METER	76.0		76.0								
M542H460	PIPE CULVERTS, CLASS D, TYPE 1 1050MM	METER	24.5		24.5								
M5500030	STORM SEWERS, CLASS A, TYPE 1 300MM	METER	705.1		705.1								
M5500050	STORM SEWERS, CLASS A, TYPE 1 450MM	METER	242.3		242.3								
M5500065	STORM SEWERS, CLASS A, TYPE 1 600MM	METER	760.9		760.9								
M5500075	STORM SEWERS, CLASS A, TYPE 1 750MM	METER	180.1		180.1								
M5500085	STORM SEWERS, CLASS A, TYPE 1 900MM	METER	319.8		319.8								
M5500095	STORM SEWERS, CLASS A, TYPE 1 1050MM	METER	193.8		193.8								
M5500215	STORM SEWERS, CLASS B, TYPE 1 150MM	METER	7.2		7.2								
M5510010	STORM SEWER REMOVAL 150MM	METER	18		18								
M5510025	STORM SEWER REMOVAL 300MM	METER	43		43								
M5510045	STORM SEWER REMOVAL 450MM	METER	194		194								
M5510055	STORM SEWER REMOVAL 525MM	METER	87		87								
M5510060	STORM SEWER REMOVAL 600MM	METER	365		365								
M5900200	EPOXY CRACK INJECTION	METER	5		5								
* M5930100	CONTROLLED LOW-STRENGTH MATERIAL	CU M	7.0		7.0								
* M6022110	RESTRICTED DEPTH MANHOLES, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9		9								
* M6022115	RESTRICTED DEPTH MANHOLES, 1.2M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2		2								
* M6022210	RESTRICTED DEPTH MANHOLES, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17		17								
* M6022215	RESTRICTED DEPTH MANHOLES, 1.5M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1		1								
* M6022310	RESTRICTED DEPTH MANHOLES, 1.8M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10		10								
* M6022315	RESTRICTED DEPTH MANHOLES, 1.8M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	5		5								
M6023255	MANHOLES, SPECIAL, 2.4M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1								
* M6060070	CONCRETE CURB, TYPE B	METER	283.4		283.4								
* M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B - 15.30	METER	131.9		131.9								
* M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B - 15.60	METER	3,083.9		3,083.9								
** M6300100	STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	438.15		438.15								
M6320030	GUARDRAIL REMOVAL	METER	12		5			7					
** M6690200	NON-SPECIAL WASTE DISPOSAL	CU M	291		291								
M7030100	SHORT-TERM PAVEMENT MARKING	METER	5813		3921			1704		188			
M7030620	TEMPORARY PAINT PAVEMENT MARKING LINE 100 MM	METER	33577		32091			426		1060			
M7040100	TEMPORARY CONCRETE BARRIER	METER	1530		1430			100					

M542E220 PIPE CULVERTS, CLASS C, TYPE 1 375 MM (TEMPORARY) METER 58  
M542E225 PIPE CULVERTS, CLASS C, TYPE 1 450 MM (TEMPORARY) METER 6.1  
M542E235 PIPE CULVERTS, CLASS C, TYPE 1 600 MM (TEMPORARY) METER 6.1

\* SEE SPECIAL PROVISIONS  
\*\* Specialty Items

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
SCALE \_\_\_\_\_ DRAWN BY KOU  
DATE APRIL 18, 2008 CHECKED BY RGH

PLOT DATE = 4/16/2008  
FILE NAME = H:\1420\70004\_sumq\_v8.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE TYPE									
				L24		L24		L20		100% CITY		50% STATE 50% CITY	
				80% FED	20% STATE	80% FED	20% STATE	80% FED	20% STATE	100% CITY	50% STATE	50% CITY	
				F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)			
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000		2+756.900 TO 4+475.071		15+545.000 TO 16+016.000		2+756.900 TO 4+475.071			
				I000-2A RURAL		I000-2A RURAL		I000-2A URBAN		SFTY-1B URBAN			
M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	1430	1330				100					
** M7800205	PAINT PAVEMENT MARKING LINE-100 MM	METER	33577	32091		426		1060					
** M7800215	PAINT PAVEMENT MARKING LINE-150 MM	METER	106.8			106.8							
** M7800240	PAINT PAVEMENT MARKING LINE-600 MM	METER	15.6			15.6							
* MX032188	CLASS SI CONCRETE, SPECIAL	CU M	15.0			15.0							
* MX032196	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SQ M	25.9	25.9									
* MX032200	ENGINEERED BARRIER	SQ M	457			457							
* MX032509	GRADING AND SHAPING SPECIAL	SQ M	9815			9815							
* M2112500	TOPSOIL EXCAVATION AND PLACEMENT	CU M	24190	23434.0		9.7		741.7					
MX033694	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 125 MM)	SQ M	3.2	3.2									
MX540110	PRECAST CONCRETE BOX CULVERT 1.5M x 0.6M	METER	64.4			64.4							
MX033731	PRECAST CONCRETE BOX CULVERT 900MM x 450MM	METER	15.2	15.2									
MX033735	PRECAST CONCRETE BOX CULVERT 3.0M x 0.9M	METER	43.2	43.2									
MX033732	PRECAST CONCRETE BOX CULVERT 3.0M x 1.65M	METER	10.9	10.9									
MX033736	PRECAST CONCRETE BOX CULVERT 750MM x 450MM (M273)	METER	51.0	36.6		14.4							
MX033737	PRECAST CONCRETE BOX CULVERT 900MM x 300MM (M273)	METER	29.7	29.7									
MX033734	PRECAST CONCRETE BOX CULVERT 1.8M x 0.6M (M273)	METER	15.3	15.3									
* MZ034730	MODULAR RETAINING WALL SYSTEM	SQ M	97.1			97.1							
* Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1									
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4									
Z0030350	IMPACT ATTENUATOR, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	15	13		2							
** A2001010	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	40	30		5		5					
** A2006410	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	40	30		5		5					
** D2002280	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	15			15							
** A2001210	TREE, ACER SACCHARINUM (SILVER MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	35	30		5							
** A2006910	TREE, QUERCUS PALUSTRIS (PIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	40	30		5		5					
o Z0076400	TRAINEES	HR	1000	1000									
MX030199	TEMPORARY PAVEMENT	SQ M	3451	3451									
MX030203	TEMPORARY PAVEMENT REMOVAL	SQ M	3451	3451									
MX033748	TEMPORARY EMBANKMENT PLACEMENT AND REMOVAL	CU M	853	853									

\* SEE SPECIAL PROVISIONS  
 \*\* Specialty Items  
 o Y080

PLOT DATE = 4/18/2008  
 FILE NAME = H:\4420\70804\_sumq\_v8.dgn

H. M. & G. NO. 4420

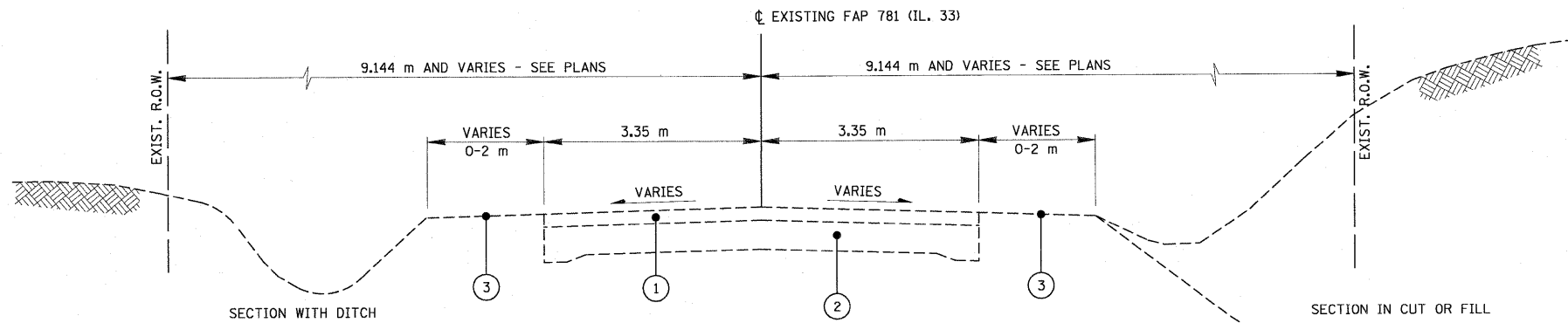
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SUMMARY OF QUANTITIES

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 DATE APRIL 18, 2008 CHECKED BY RGH

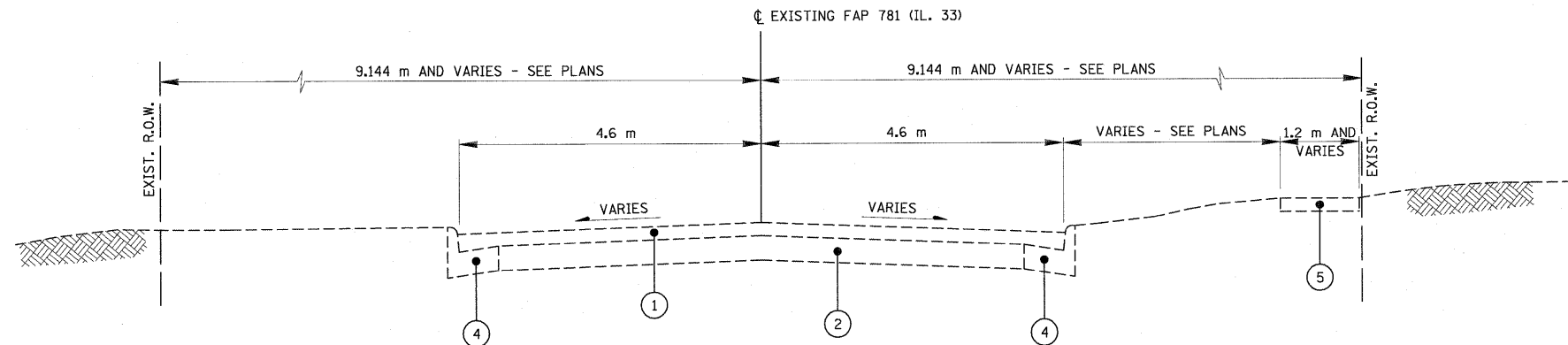


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



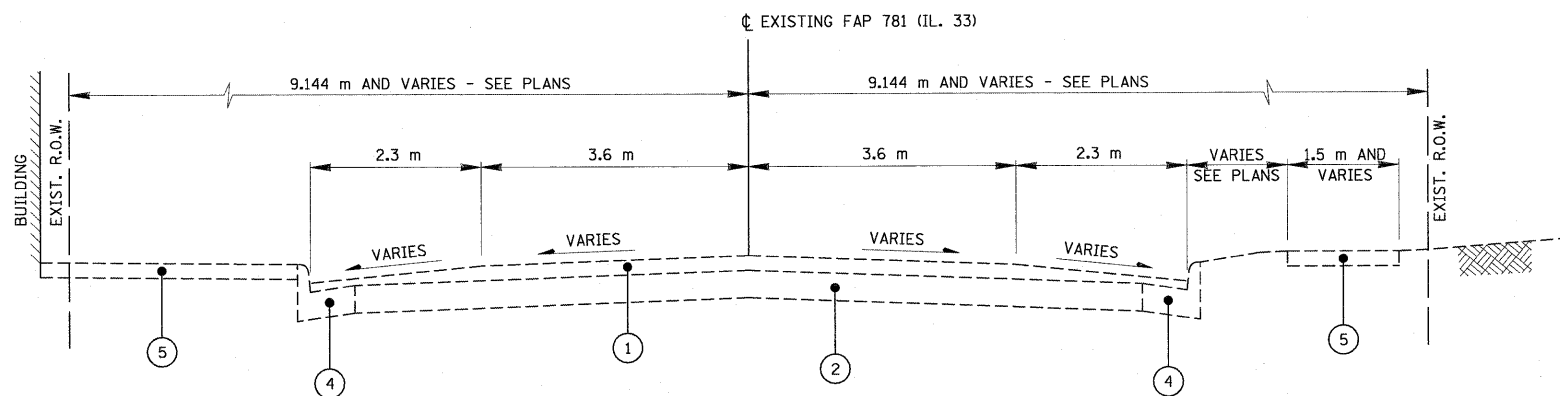
**EXISTING RTE. 33 SECTION**

STA. 0+915.000 TO STA. 2+755.000  
 STA. 4+465.000 TO STA. 4+633.011  
 STA. 5+026.620 TO STA. 9+380.000  
 STA. 9+585.000 TO STA. 16+016.000



**EXISTING ROUTE 33 SECTION**

STA. 2+755.000 TO STA. 3+390.000  
 STA. 3+750.000 TO STA. 4+465.000



**EXISTING ROUTE 33 SECTION**

STA. 3+390.000 TO STA. 3+750.000

**LEGEND**

- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING P.C. CONCRETE BASE
- ③ EXISTING EARTH SHOULDER
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE SIDEWALK
- ⑥ M4400715 - HOT-MIX ASPHALT SURFACE REMOVAL, 15mm
- M4400725 - HOT-MIX ASPHALT SURFACE REMOVAL, 25mm
- M4400740 - HOT-MIX ASPHALT SURFACE REMOVAL, 40mm
- ⑦ M4400950 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ M4402000 - PAVEMENT REMOVAL
- ⑨ M4402050 - SIDEWALK REMOVAL
- ⑩ M3552100 - HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH
- ⑪ M4820550 - HOT-MIX ASPHALT SHOULDERS, 150mm
- ⑫ M4063340 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (38mm)
- ⑬ M4062135 - LEVELING BINDER (MACHINE METHOD), N70 (19mm)
- ⑭ M4063080 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (VARIABLE DEPTH)
- ⑮ M4075350 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350mm (312mm BASE COURSE, 38mm SURFACE COURSE)
- ⑯ M3530200 - PORTLAND CEMENT CONCRETE BASE COURSE, 200mm
- ⑰ M3111100 - SUB-BASE GRANULAR MATERIAL, TYPE B, 100mm
- ⑱ M3101500 - LIME
- M3100300 - PROCESSING LIME STABILIZED SOIL MIXTURE, 300mm
- ⑲ M4810150 - AGGREGATE SHOULDERS, TYPE B 150mm
- ⑳ M6060700 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-15.60
- ㉑ M4240100 - P.C. CONCRETE SIDEWALK, 100mm
- ㉒ MX032553 - TOPSOIL EXCAVATION
- ㉓ MX032879 - TOPSOIL PLACEMENT
- ㉔ M2021200 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ㉕ MZ034730 - MODULAR RETAINING WALL SYSTEM
- ㉖ PROPOSED STORM SEWER TRUNKLINE

REVISIONS	
NAME	DATE
K.ROSE	1/04/00
R.G.H.	11/28/06
L.W.J.	03/19/08

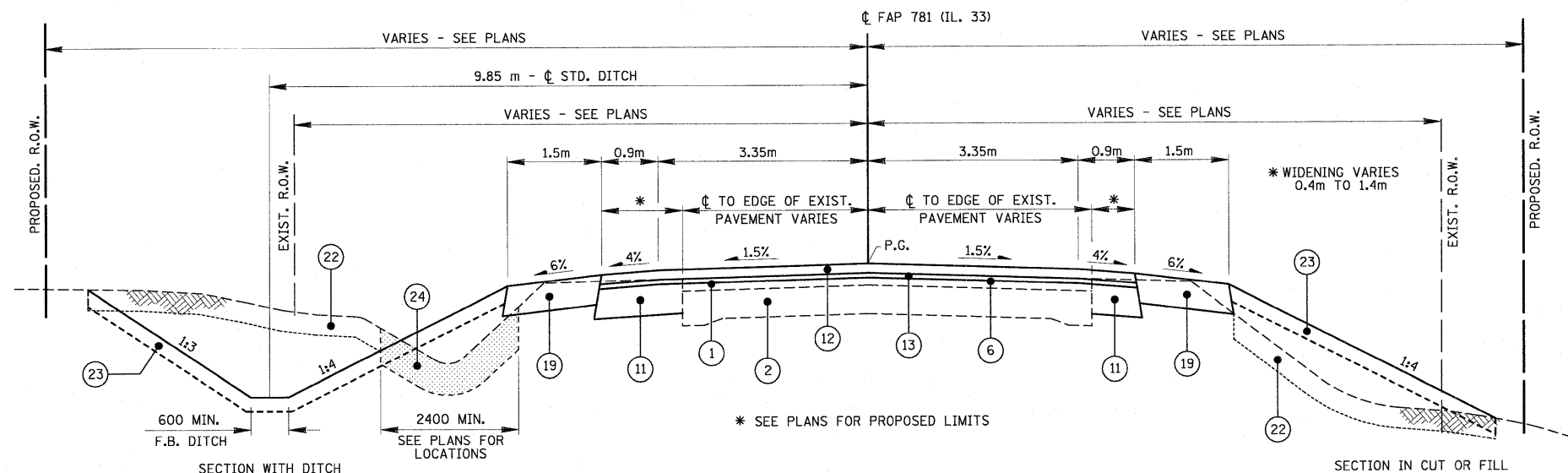
ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS  
F.A.P. 781**

SCALE NO SCALE DRAWN BY KOJ  
 DATE MARCH 20, 2008 CHECKED BY RGH

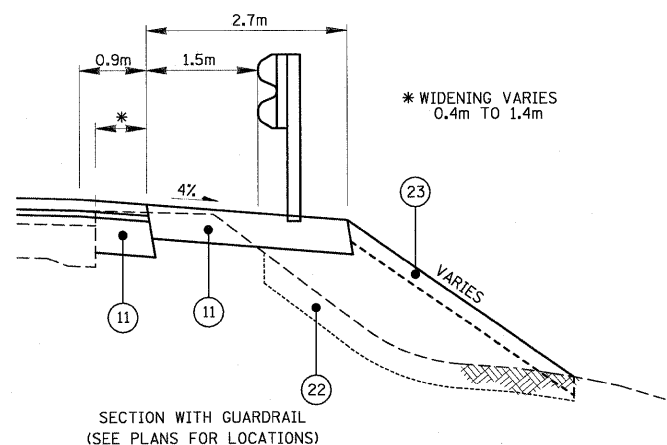
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	10
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



**TYPICAL RTE. 33 RURAL SECTION (TANGENT)**

STA. 0+915.000 TO STA. 1+847.948	STA. 1+847.948 TO STA. 2+153.592	STA. 2+153.592 TO STA. 4+475.071	STA. 4+475.071 TO STA. 5+025.000	STA. 5+025.000 TO STA. 6+156.199	STA. 6+156.199 TO STA. 6+597.330	STA. 6+597.330 TO STA. 7+152.219	STA. 7+152.219 TO STA. 7+338.093	STA. 7+338.093 TO STA. 7+501.210	STA. 7+501.210 TO STA. 9+385.000	STA. 9+385.000 TO STA. 9+580.000	STA. 9+580.000 TO STA. 11+870.118	STA. 11+870.118 TO STA. 12+142.906	STA. 12+142.906 TO STA. 12+291.152	STA. 12+291.152 TO STA. 12+587.276	STA. 12+587.276 TO STA. 13+143.500	STA. 13+143.500 TO STA. 13+752.021 (AHD)	STA. 13+752.021 (AHD) TO STA. 16+016.000
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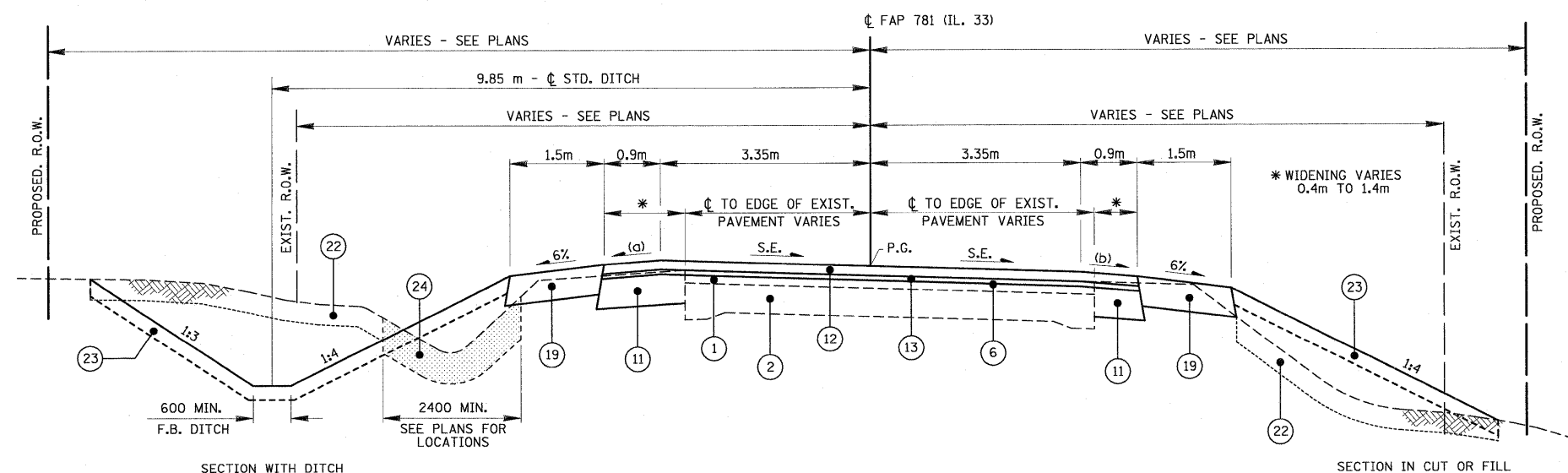


**LEGEND**

- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING P.C. CONCRETE BASE
- ③ EXISTING EARTH SHOULDER
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE SIDEWALK
- ⑥ M4400715 - HOT-MIX ASPHALT SURFACE REMOVAL, 15mm
- ⑥ M4400725 - HOT-MIX ASPHALT SURFACE REMOVAL, 25mm
- ⑥ M4400740 - HOT-MIX ASPHALT SURFACE REMOVAL, 40mm
- ⑦ M4400950 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ M4402000 - PAVEMENT REMOVAL
- ⑨ M4402050 - SIDEWALK REMOVAL
- ⑩ M3552100 - HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH
- ⑪ M4820550 - HOT-MIX ASPHALT SHOULDERS, 150mm
- ⑫ M4063340 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (38mm)
- ⑬ M4062135 - LEVELING BINDER (MACHINE METHOD), N70 (19mm)
- ⑭ M4063080 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (VARIABLE DEPTH)
- ⑮ M4075350 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350mm (312mm BASE COURSE, 38mm SURFACE COURSE)
- ⑯ M3530200 - PORTLAND CEMENT CONCRETE BASE COURSE, 200mm
- ⑰ M3111100 - SUB-BASE GRANULAR MATERIAL, TYPE B, 100mm
- ⑱ M3101500 - LIME
- ⑱ M3100300 - PROCESSING LIME STABILIZED SOIL MIXTURE, 300mm
- ⑲ M4810150 - AGGREGATE SHOULDERS, TYPE B 150mm
- ⑳ M6060700 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-15.60
- ㉑ M4240100 - P.C. CONCRETE SIDEWALK, 100mm
- ㉒ MX032553 - TOPSOIL EXCAVATION
- ㉓ MX032879 - TOPSOIL PLACEMENT
- ㉔ M2021200 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ㉕ MZ034730 - MODULAR RETAINING WALL SYSTEM
- ㉖ PROPOSED STORM SEWER TRUNKLINE

**NOTES:**

- LEVELING BINDER THICKNESS TO BE 19 mm AT  $\phi$  AND 19 mm OR GREATER AT PAVEMENT EDGES, EXCEPT AT THE BRUSH CREEK VERTICAL REALIGNMENT AREA IN WHICH THE LEVELING BINDER THICKNESS WILL VARY.
- DITCH DEPTH AND BACKSLOPES VARY IN SPECIAL DITCH LOCATIONS AND BY CERTAIN LANDOWNERS; SEE PLANS FOR EXCEPTION AREAS
- (a) WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SLOPE SHALL BE 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER IS NOT GREATER THAN 8%.
- (b) SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE, BUT NOT LESS THAN 4%.



**TYPICAL RTE. 33 RURAL SECTION (SUPERELEVATED)**

STA. 1+847.948 TO STA. 2+153.592	STA. 2+153.592 TO STA. 4+475.071	STA. 4+475.071 TO STA. 5+025.000	STA. 5+025.000 TO STA. 6+156.199	STA. 6+156.199 TO STA. 6+597.330	STA. 6+597.330 TO STA. 7+152.219	STA. 7+152.219 TO STA. 7+338.093	STA. 7+338.093 TO STA. 7+501.210	STA. 7+501.210 TO STA. 9+385.000	STA. 9+385.000 TO STA. 9+580.000	STA. 9+580.000 TO STA. 11+870.118	STA. 11+870.118 TO STA. 12+142.906	STA. 12+142.906 TO STA. 12+291.152	STA. 12+291.152 TO STA. 12+587.276
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REVISIONS	
NAME	DATE
K.ROSE	1/04/00
R.G.H.	11/28/06
L.W.J.	03/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

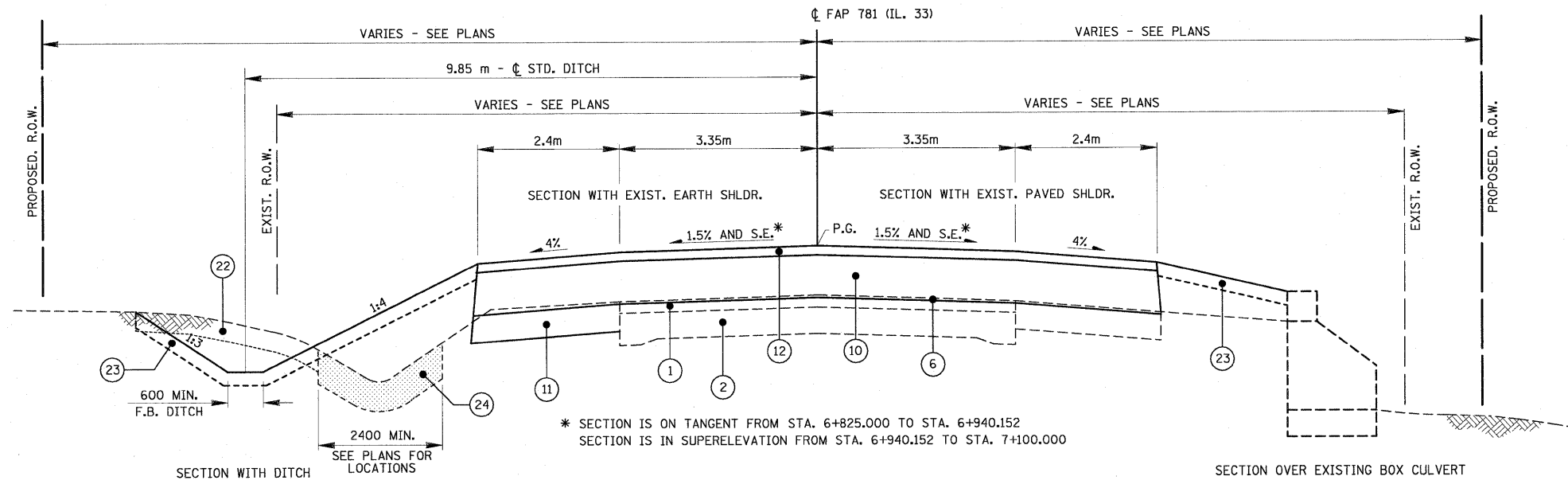
**TYPICAL SECTIONS**  
**F.A.P. 781**

SCALE NO SCALE      DRAWN BY KOJ  
DATE MARCH 20, 2008      CHECKED BY RGH

PLOT DATE = 3/20/2008  
FILE NAME = H:\4420\78009\tyraco.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

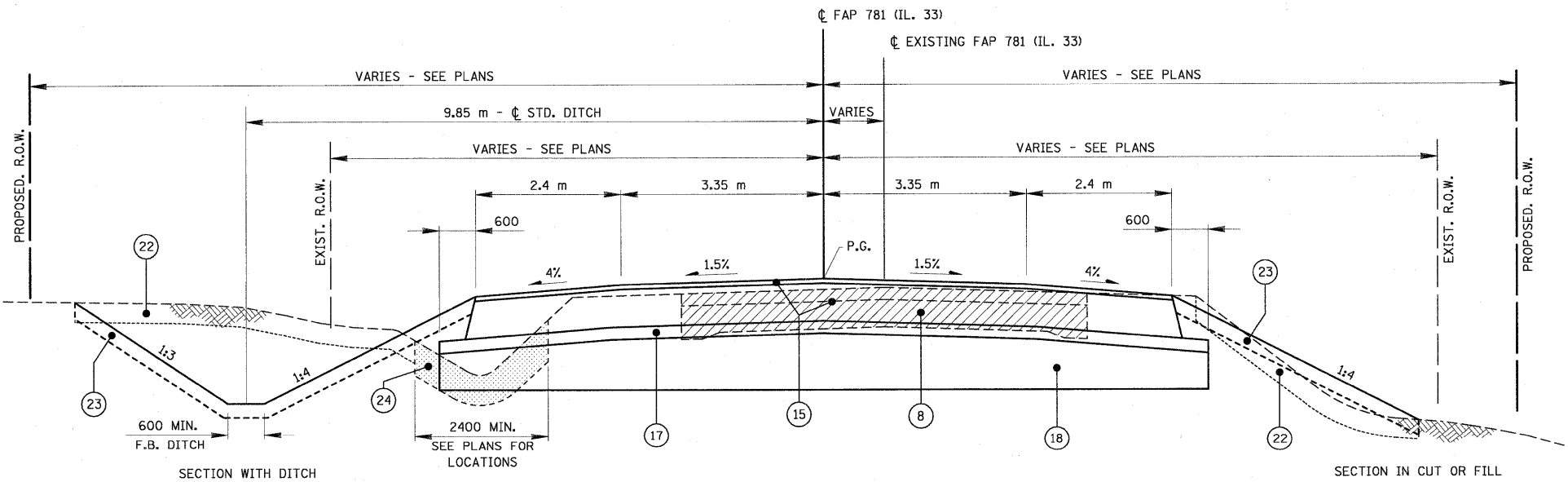


**TYPICAL RTE. 33 RURAL SECTION - VERTICAL REALIGNMENT**

STA. 6+825.000 TO STA. 7+100.000

**LEGEND**

- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING P.C. CONCRETE BASE
- ③ EXISTING EARTH SHOULDER
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE SIDEWALK
- ⑥ M4400715 - HOT-MIX ASPHALT SURFACE REMOVAL, 15mm
- M4400725 - HOT-MIX ASPHALT SURFACE REMOVAL, 25mm
- M4400740 - HOT-MIX ASPHALT SURFACE REMOVAL, 40mm
- ⑦ M4400950 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ M4402000 - PAVEMENT REMOVAL
- ⑨ M4402050 - SIDEWALK REMOVAL
- ⑩ M3552100 - HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH
- ⑪ M4820550 - HOT-MIX ASPHALT SHOULDERS, 150mm
- ⑫ M4063340 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (38mm)
- ⑬ M4062135 - LEVELING BINDER (MACHINE METHOD), N70 (19mm)
- ⑭ M4063080 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (VARIABLE DEPTH)
- ⑮ M4075350 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350mm (312mm BASE COURSE, 38mm SURFACE COURSE)
- ⑯ M3530200 - PORTLAND CEMENT CONCRETE BASE COURSE, 200mm
- ⑰ M3111100 - SUB-BASE GRANULAR MATERIAL, TYPE B, 100mm
- ⑱ M3101500 - LIME
- M3100300 - PROCESSING LIME STABILIZED SOIL MIXTURE, 300mm
- ⑲ M4810150 - AGGREGATE SHOULDERS, TYPE B 150mm
- ⑳ M6060700 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-15.60
- ㉑ M4240100 - P.C. CONCRETE SIDEWALK, 100mm
- ㉒ MX032553 - TOPSOIL EXCAVATION
- ㉓ MX032879 - TOPSOIL PLACEMENT
- ㉔ M2021200 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ㉕ MZ034730 - MODULAR RETAINING WALL SYSTEM
- ㉖ PROPOSED STORM SEWER TRUNKLINE



**TYPICAL RTE. 33 RURAL SECTION - RECONSTRUCTION**

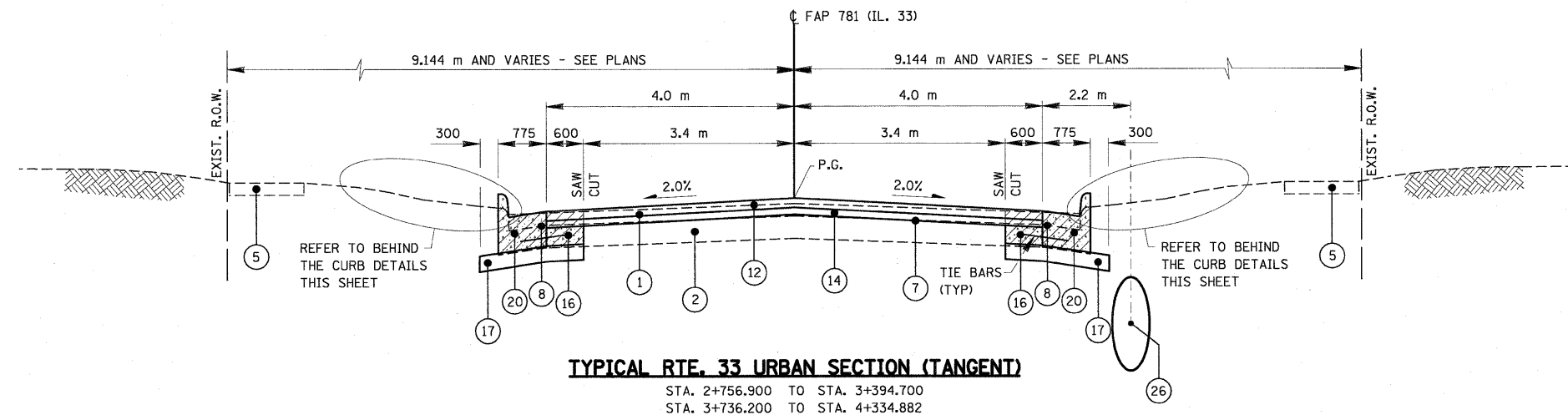
STA. 13+143.500 TO STA. 13+750.733 (BK)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
L.W.J.	03/19/08	<b>TYPICAL SECTIONS</b> <b>F.A.P. 781</b>	
		SCALE NO SCALE	DRAWN BY KOJ
		DATE MARCH 20, 2008	CHECKED BY RGH

PLOT DATE = 3/28/2008  
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H. M. & G. NO. 4420

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

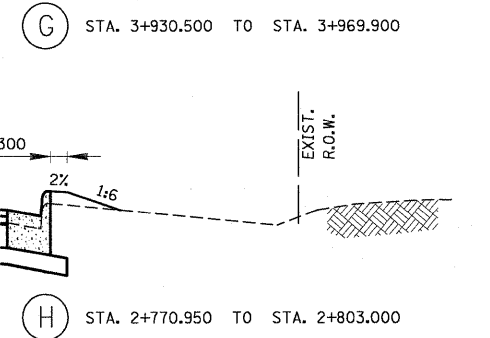
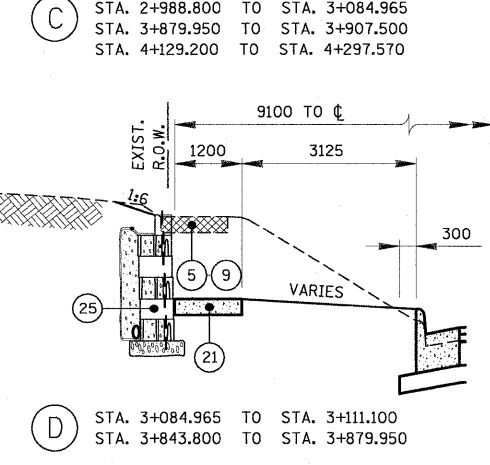
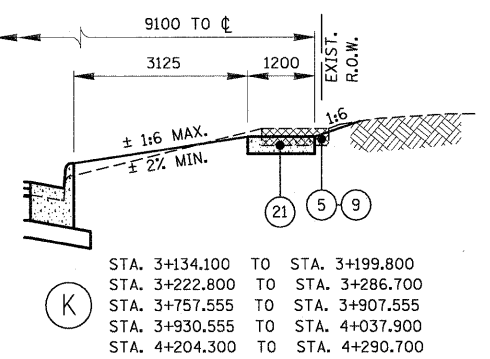
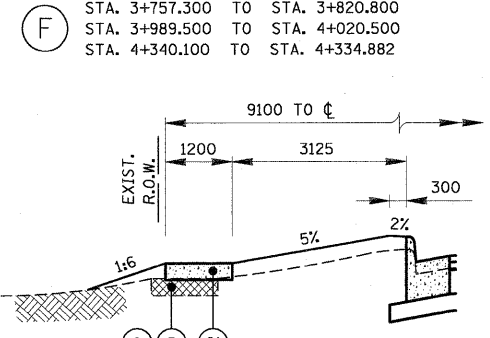
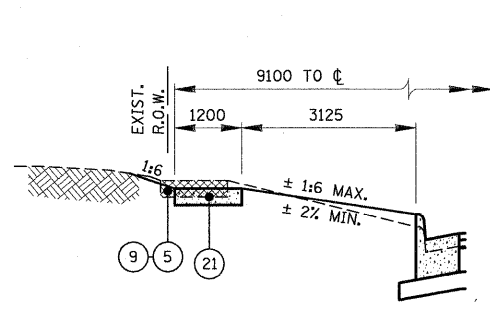
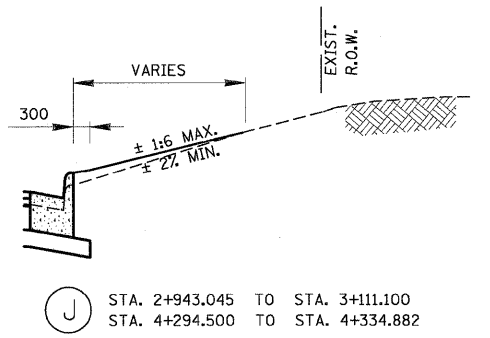
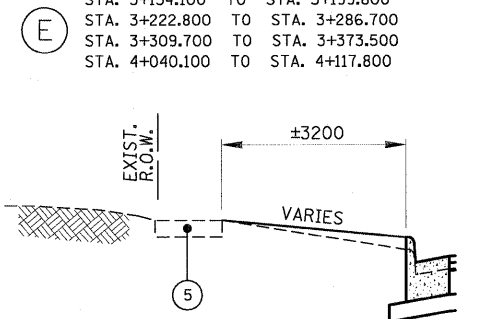
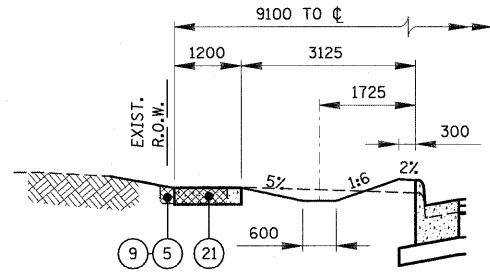
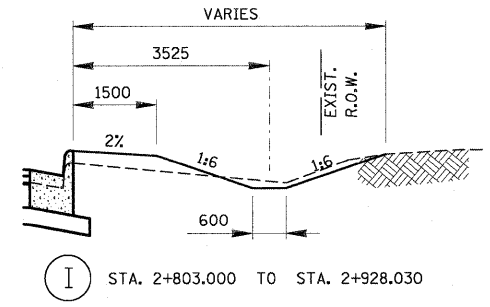
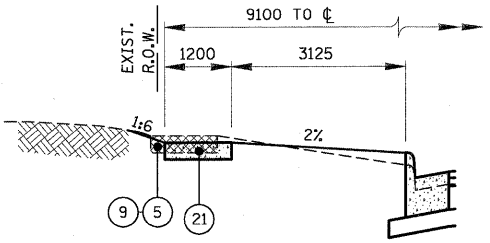
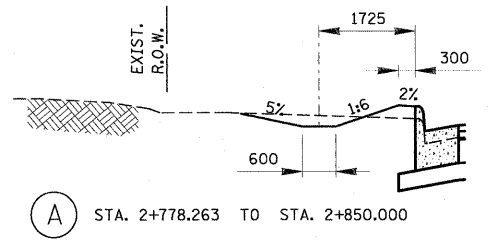


**TYPICAL RTE. 33 URBAN SECTION (TANGENT)**

STA. 2+756.900 TO STA. 3+394.700  
 STA. 3+736.200 TO STA. 4+334.882

**LEGEND**

- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING P.C. CONCRETE BASE
- ③ EXISTING EARTH SHOULDER
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE SIDEWALK
- ⑥ M4400715 - HOT-MIX ASPHALT SURFACE REMOVAL, 15mm
- ⑥ M4400725 - HOT-MIX ASPHALT SURFACE REMOVAL, 25mm
- ⑥ M4400740 - HOT-MIX ASPHALT SURFACE REMOVAL, 40mm
- ⑦ M4400950 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ M4402000 - PAVEMENT REMOVAL
- ⑨ M4402050 - SIDEWALK REMOVAL
- ⑩ M3552100 - HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH
- ⑪ M4820550 - HOT-MIX ASPHALT SHOULDERS, 150mm
- ⑫ M4063340 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (38mm)
- ⑬ M4062135 - LEVELING BINDER (MACHINE METHOD), N70 (19mm)
- ⑭ M4063080 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (VARIABLE DEPTH)
- ⑮ M4075350 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350mm (312mm BASE COURSE, 38mm SURFACE COURSE)
- ⑯ M3530200 - PORTLAND CEMENT CONCRETE BASE COURSE, 200mm
- ⑰ M3111100 - SUB-BASE GRANULAR MATERIAL, TYPE B, 100mm
- ⑱ M3101500 - LIME
- ⑱ M3100300 - PROCESSING LIME STABILIZED SOIL MIXTURE, 300mm
- ⑲ M4810150 - AGGREGATE SHOULDERS, TYPE B 150mm
- ⑳ M6060700 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-15.60
- ㉑ M4240100 - P.C. CONCRETE SIDEWALK, 100mm
- ㉒ MX032553 - TOPSOIL EXCAVATION
- ㉓ MX032879 - TOPSOIL PLACEMENT
- ㉔ M2021200 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ㉕ MZ034730 - MODULAR RETAINING WALL SYSTEM
- ㉖ PROPOSED STORM SEWER TRUNKLINE



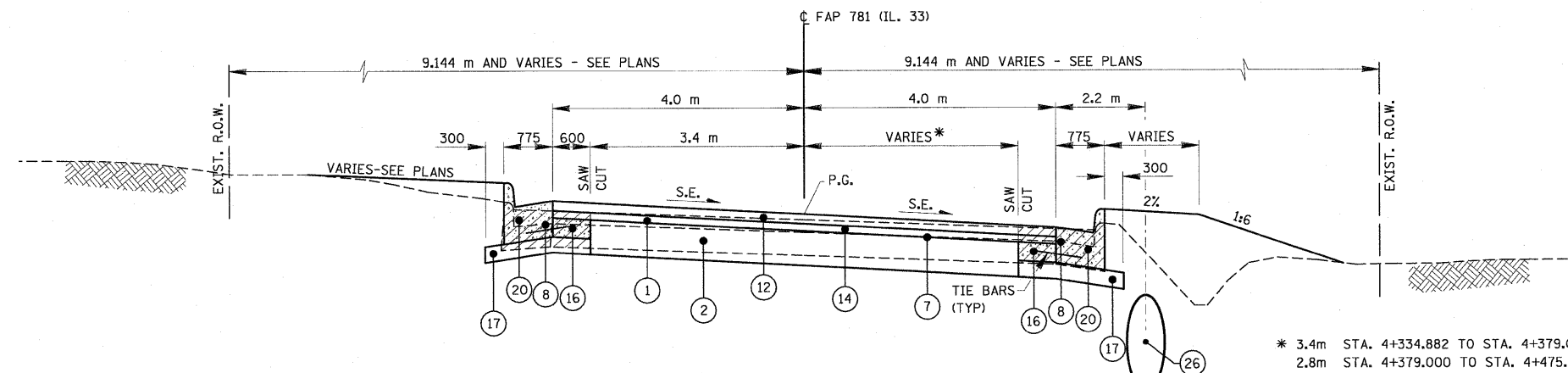
REVISIONS	
NAME	DATE
K.ROSE	1/04/00
R.G.H.	11/28/06
L.W.J.	03/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
**F.A.P. 781**  
 SCALE NO SCALE DRAWN BY KOJ  
 DATE MARCH 20, 2008 CHECKED BY RGH

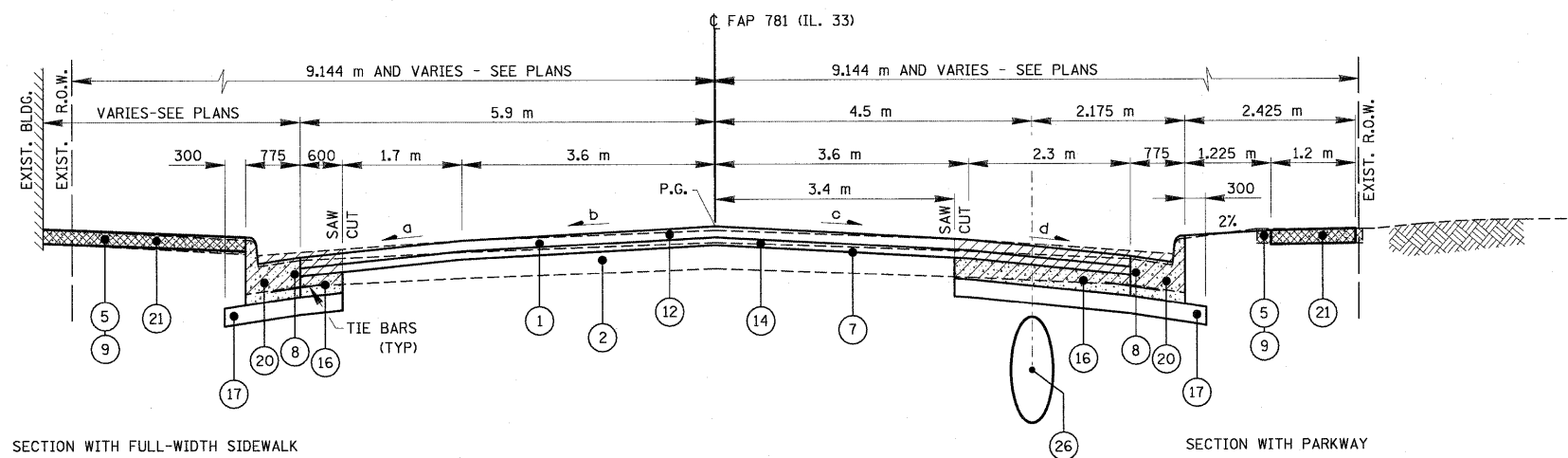
PLOT DATE = 3/20/2008  
 FILE NAME = H:\4428\2009\typsec.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**TYPICAL RTE. 33 URBAN SECTION (SUPERELEVATED)**  
STA. 4+334.882 TO STA. 4+475.071



SECTION WITH FULL-WIDTH SIDEWALK

SECTION WITH PARKWAY

LOCATION	PAVEMENT CROSSLAPES (PERCENT)			
	a	b	c	d
STA. 3+394.700 TO STA. 3+463.476	4.0	2.0	2.0	4.0
STA. 3+463.476 TO STA. 3+468.500	4.0	2.0	2.0	TRANSITION
STA. 3+468.500 TO STA. 3+488.500	4.0	2.0	2.0	3.0
STA. 3+488.500 TO STA. 3+498.500	4.0	TRANSITION	2.0	3.0
STA. 3+498.500 TO STA. 3+525.000	4.0	4.0	2.0	3.0
STA. 3+525.000 TO STA. 3+532.500	4.0	4.0	TRANSITION	TRANSITION
STA. 3+532.500 TO STA. 3+675.000	4.0	4.0	1.5	1.5
STA. 3+675.000 TO STA. 3+725.000	4.0	TRANSITION	TRANSITION	TRANSITION
STA. 3+725.000 TO STA. 3+736.200	4.0	2.0	2.0	4.0

**TYPICAL RTE. 33 URBAN SECTION (TANGENT)**  
STA. 3+394.700 TO STA. 3+736.200  
RANGE ST. (NORTH & SOUTH)

**LEGEND**

- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING P.C. CONCRETE BASE
- ③ EXISTING EARTH SHOULDER
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE SIDEWALK
- ⑥ M4400715 - HOT-MIX ASPHALT SURFACE REMOVAL, 15mm  
M4400725 - HOT-MIX ASPHALT SURFACE REMOVAL, 25mm  
M4400740 - HOT-MIX ASPHALT SURFACE REMOVAL, 40mm
- ⑦ M4400950 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ M4402000 - PAVEMENT REMOVAL
- ⑨ M4402050 - SIDEWALK REMOVAL
- ⑩ M3552100 - HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH
- ⑪ M4820550 - HOT-MIX ASPHALT SHOULDERS, 150mm
- ⑫ M4063340 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (38mm)
- ⑬ M4062135 - LEVELING BINDER (MACHINE METHOD), N70 (19mm)
- ⑭ M4063080 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (VARIABLE DEPTH)
- ⑮ M4075350 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350mm (312mm BASE COURSE, 38mm SURFACE COURSE)
- ⑯ M3530200 - PORTLAND CEMENT CONCRETE BASE COURSE, 200mm
- ⑰ M3111100 - SUB-BASE GRANULAR MATERIAL, TYPE B, 100mm
- ⑱ M3101500 - LIME  
M3100300 - PROCESSING LIME STABILIZED SOIL MIXTURE, 300mm
- ⑲ M4810150 - AGGREGATE SHOULDERS, TYPE B 150mm
- ⑳ M6060700 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-15.60
- ㉑ M4240100 - P.C. CONCRETE SIDEWALK, 100mm
- ㉒ MX032553 - TOPSOIL EXCAVATION
- ㉓ MX032879 - TOPSOIL PLACEMENT
- ㉔ M2021200 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ㉕ M2034730 - MODULAR RETAINING WALL SYSTEM
- ㉖ PROPOSED STORM SEWER TRUNKLINE

REVISIONS	
NAME	DATE
K.ROSE	1/04/00
R.G.H.	11/28/06
L.W.J.	03/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**  
**F.A.P. 781**

SCALE NO SCALE      DRAWN BY KOJ  
DATE MARCH 20, 2008      CHECKED BY RGH

PLOT DATE = 3/20/2008  
FILE NAME = H:\4420\780091\_tjpasac.dgn

**TREE REMOVAL (6 TO 15 UNITS DIAMETER)  
 TREE REMOVAL (OVER 15 UNITS DIAMETER)  
 TREE REMOVAL HECTARES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**PAVED DITCH REMOVAL**

LOCATION				PAVED DITCH REMOVAL M4405000 METER
STATION	RT/LT			
<b>RURAL</b>				
STA. 4+535.2 TO 4+597.3	RT			62.1
STA. 4+538.0 TO 4+580.5	LT			42.5
STA. 4+590.2 TO 4+611.0	LT			20.8
STA. 5+008.0 TO 5+116.0	LT			108.0
STA. 9+063.0 TO 9+184.5	RT			121.5
STA. 9+195.0 TO 9+208.0	RT			14.5
STA. 9+652.0 TO 9+676.5	RT			26.0
STA. 9+687.5 TO 9+712.5	RT			25.0
STA. 9+704.6 TO 9+769.0	LT			64.4
STA. 9+727.5 TO 9+769.0	RT			41.5
STA. 10+066.5 TO 10+115.0	RT			74.0
STA. 10+193.3 TO 10+255.7	LT			62.8
STA. 11+440.3 TO 11+474.0	RT			33.7
STA. 11+441.8 TO 11+471.0	LT			29.2
STA. 11+500.0 TO 11+536.0	LT			37.0
STA. 11+534.0 TO 11+559.0	RT			25.5
STA. 11+760.0 TO 11+775.7	RT			15.7
STA. 11+805.8 TO 11+820.4	LT			14.6
STA. 12+357.5 TO 12+447.5	LT			90.0
STA. 12+358.5 TO 12+445.5	RT			87.0
<b>TOTALS</b>				995.8
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>				996

**BUILDING REMOVAL**

LOCATION		BUILDING REMOVAL NO. 1 L. SUM
STATION	RT/LT	
STA. 13+290	LT	1
<b>TOTAL</b>		<b>1</b>

LOCATION			EXISTING OCTOBER, 1996 TREE SURVEY mm	COMMON NAME	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER) UNIT	TREE REMOVAL HECTARES HA
STATION	OFFSET	RT/LT	mm				HA
<b>RURAL</b>							
STA 1+772.4	10.7	LT			6		
STA 1+787.4	10.9	LT			6		
STA 1+886.5	7.8	RT			6		
STA 1+886.5	18.4	RT			6		
STA 1+887.3	15.1	RT	275	CMN PERSIMMON	11		
STA 1+888.3	18.1	RT			6		
STA 1+889.9	17.5	RT			6		
STA 1+923.7	10.5	RT			6		
STA 1+959.2	29.1	RT			6		
STA 1+966.7	8.9	LT	1025	RED MAPLE		40	
STA 1+970.2	24.7	RT	450	RED MAPLE		18	
STA 2+009.3	9.8	LT			6		
STA 2+036.0 TO 2+120.0	13.0	RT					0.04
STA 2+327.8	20.0	RT			6		
STA 2+440.0	19.8	RT			6		
STA 2+555.6	8.2	LT	325	RED MAPLE	13		
STA 2+564.5	8.1	LT	450	RED MAPLE		18	
STA 2+582.3	9.3	LT	375	RED MAPLE	15		
STA 2+590.7	9.5	LT	500	SUGAR MAPLE		20	
STA 2+598.2	8.6	LT	600	RED MAPLE		24	
<b>OBLONG</b>							
STA 2+906.2	5.8	LT	800	RED MAPLE		28	
STA 2+924.4	6.0	LT	925	RED MAPLE		37	
STA 2+943.4	6.5	LT	800	RED MAPLE		28	
STA 2+959.6	5.9	LT	1075	RED MAPLE		43	
STA 2+971.6	11.2	LT			6		
STA 2+987.1	10.6	LT			6		
STA 2+997.9	10.2	LT			6		
STA 3+027.9	5.7	LT	375	RED MAPLE	15		
STA 3+036.8	5.9	LT	550	RED MAPLE		22	
STA 3+044.7	6.5	LT	550	RED MAPLE		22	
STA 3+058.0	6.1	LT	350	RED MAPLE	14		
STA 3+069.6	5.6	LT	625	RED MAPLE		25	
STA 3+099.3	6.3	LT	725	RED MAPLE		29	
STA 3+108.1	6.1	LT	500	RED MAPLE		20	
STA 3+115.7	6.1	LT	425	RED MAPLE	17		
STA 3+129.2	9.6	LT	525	SUGAR MAPLE		21	
STA 3+135.2	9.9	LT			6		
STA 3+142.3	9.7	LT			6		
STA 3+217.2	9.8	LT	450	SUGAR MAPLE		18	
STA 3+281.7	9.4	RT			6		
STA 3+291.3	11.2	RT			6		
STA 3+765.0	6.6	LT	325	RED MAPLE	13		
STA 3+844.0	9.6	LT			6		
STA 3+862.0	9.7	LT			6		
STA 4+224.4	6.8	LT			6		
STA 4+231.2	6.9	LT			6		
STA 4+259.9	6.5	LT		WILLOW	6		
STA 4+268.8	6.7	LT		WILLOW	6		
STA 4+468.2	11.7	LT			6		
<b>RURAL</b>							
STA 6+732.0	10.8	RT	625	RED MAPLE		25	
STA 6+829.0	13.0	RT		ELM	6		
STA 6+835.4	13.8	RT	675	RED MAPLE		27	
STA 6+845.0	14.0	RT		ELM	6		
STA 6+850.5	12.3	RT	675	RED MAPLE		27	
STA 6+869.8	8.6	RT	150/75 TWIN	SLIPPERY ELM	9		
STA 7+249.5	6.7	LT	425	RED MAPLE		17	
STA 7+257.7	7.2	LT	650	RED MAPLE		26	
STA 7+264.4	7.1	LT	325	SUGAR MAPLE	13		
STA 7+271.9	6.7	LT	550	RED MAPLE		22	
STA 7+294.0 TO 7+328.0	22.0	LT					0.07
STA 7+405.7	8.1	RT	800	AMERICAN ELM		32	
STA 7+613.6	10.9	RT	175	WHITE PINE	7		
STA 7+616.2	10.8	RT	150	WHITE PINE	6		
STA 7+622.2	11.1	RT	175	WHITE PINE	7		
STA 7+627.3	11.4	RT	150	WHITE PINE	6		
STA 7+629.3	11.4	RT	150	WHITE PINE	6		

LOCATION			EXISTING OCTOBER, 1996 TREE SURVEY mm	COMMON NAME	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER) UNIT	TREE REMOVAL HECTARES HA
STATION	OFFSET	RT/LT	mm				HA
STA 7+632.2	10.7	RT	175	WHITE PINE	7		
STA 7+636.3	11.1	RT	150	WHITE PINE	6		
STA 7+641.0	11.1	RT		EVERGREEN	7		
STA 7+644.7	11.0	RT		EVERGREEN	6		
STA 8+046.1	11.0	RT	900	SILVER MAPLE		36	
STA 8+054.1	11.4	RT	600	HACKBERRY		24	
STA 8+746.3	9.5	LT	325	RIVER BIRCH	13		
STA 9+675.0 TO 9+904.0	14.0	LT					0.11
STA 10+181.0 TO 10+231.0	14.0	RT					0.03
STA 11+123.0 TO 11+143.0	10.0	LT					0.01
STA 11+465.0 TO 11+555.0	16.0	LT					0.05
STA 11+475.0 TO 11+508.0	16.0	RT					0.02
STA 11+755.0 TO 11+786.0	19.0	RT					0.01
STA 11+767.0 TO 11+792.0	13.0	LT					0.02
STA 12+489.0 TO 12+615.0	15.0	LT					0.11
STA 12+703.0 TO 12+753.0	10.0	RT					0.02
STA 12+773.0 TO 12+846.0	20.0	RT					0.02
STA 12+793.2	11.9	LT	950	WHITE OAK		38	
STA 12+809.6	12.1	LT	450	SHAGBARK HKRY		18	
STA 12+835.3	12.0	LT	800	WHITE OAK		32	
STA 13+033.0 TO 13+050.0	13.0	RT					0.01
STA 13+109.4	10.5	LT	300	WHITE OAK	12		
STA 13+506.2	7.5	RT	425	SUGAR MAPLE		17	
STA 13+523.9	7.5	RT	425	SUGAR MAPLE		17	
STA 13+532.4	7.2	RT	400	RED MAPLE		16	
STA 13+564.2	9.0	RT	500	WHITE PINE		20	
STA 13+569.6	8.9	RT	550	RED MULBERRY		22	
STA 13+575.3	10.4	RT	250	RED PINE	10		
STA 13+585.0	9.7	RT	500	ESTRN WHITE PINE		20	
STA 13+595.0	9.5	RT	325	CHINESE ELM	13		
STA 13+620.9	9.2	RT	750	SHINGLE OAK		30	
STA 13+629.2	12.8	RT	325	ESTRN RED CEDAR	13		
STA 13+642.9	12.6	RT	600	GREEN ASH		24	
<b>TOTALS</b>					401	903	0.52
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>					401	903	0.6

**GUARDRAIL REMOVAL**

LOCATION			GUARDRAIL REMOVAL M6320030 METER
STATION	RT/LT		METER
<b>OBLONG</b>			
STA 2+762.000 TO 2+768.000	RT		6.6
<b>RURAL</b>			
STA 6+323.800 TO 6+328.600	RT		4.8
<b>TOTAL</b>			11.4
<b>TOTAL ROUNDED FOR SUMMARY SHEET</b>			12

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE NO SCALE DRAWN BY KOU                      DATE APRIL 18, 2008 CHECKED BY RGH</p>

PLOT DATE = 4/19/2008  
 FILE NAME = H:\4420\78014\_sch.plt schedit.dwg VB.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**SIDEWALK REMOVAL**

LOCATION				SIDEWALK REMOVAL	
				100% STATE	100% CITY
				M4402050	
STATION	TO	STATION	LT/RT	SQ M	
2+855.2	TO	2+889.3	LT	3.23	28.80
2+861.4			LT		1.23
2+877.3			LT		1.39
2+895.8	TO	2+974.2	LT	27.53	64.92
2+909.0			LT		1.07
2+928.5			LT		1.06
2+962.0			LT		1.15
2+980.3	TO	3+119.3	LT	52.13	115.68
2+993.1			LT		1.37
3+011.7			LT		2.07
3+032.5			LT		2.36
3+032.5			LT		0.78
3+050.4			LT		1.32
3+050.5			LT		3.35
3+070.1			LT		1.28
3+089.0			LT	1.38	
3+107.6	TO	3+120.7	RT	40.36	
3+108.7			RT	3.81	
3+109.2			LT	4.16	
3+112.5			RT	5.11	
3+126.6	TO	3+162.8	LT	11.79	31.92
3+128.2	TO	3+207.6	RT	44.90	94.86
3+140.9			RT		1.63
3+142.8			RT		5.97
3+143.0			LT		5.76
3+144.3			LT		0.99
3+157.1			LT		1.43
3+165.1	TO	3+173.4	LT	10.14	
3+178.0	TO	3+207.8	LT	23.95	21.00
3+189.3			LT		2.07
3+202.4			RT	1.08	
3+215.0	TO	3+294.6	LT	31.91	48.60
3+215.1	TO	3+294.3	RT	41.71	67.44
3+221.3			LT	1.67	
3+229.4			RT		2.83
3+246.1			RT		2.57
3+260.9			RT		2.80
3+265.6			LT	1.29	
3+280.0			RT		2.88
3+283.2			LT		1.26
3+301.5	TO	3+380.4	LT	45.31	65.88
3+301.7	TO	3+381.5	RT	85.25	34.08
3+315.6			LT		1.05
3+333.8			LT		1.02
3+362.6			LT		2.45
3+389.0	TO	3+421.3	RT	24.24	14.40
3+390.3	TO	3+432.0	LT	27.44	38.88
3+396.6			RT		1.45
3+411.7			LT		1.56
3+411.7			LT		1.03
3+440.3	TO	3+468.1	RT	70.92	
3+442.5	TO	3+478.9	LT	67.48	37.68
3+477.6	TO	3+486.7	RT	24.58	
3+486.9	TO	3+498.8	LT	15.04	8.40
3+503.5	TO	3+527.2	RT	53.42	45.50
3+513.0	TO	3+567.9	LT	105.70	110.00
3+531.9	TO	3+567.0	RT	88.74	28.90
3+577.1	TO	3+654.8	RT	212.46	58.40
3+577.3	TO	3+654.8	LT	154.02	152.60
3+663.7	TO	3+674.5	LT	19.74	
3+664.4	TO	3+740.0	RT	89.84	
3+671.9			RT	2.11	
3+734.7	TO	3+742.0	LT	8.76	
3+749.1	TO	3+880.4	RT	71.16	111.72
3+749.5	TO	3+757.5	LT	22.32	
3+800.5			RT	2.66	
3+820.6	TO	3+828.7	LT	10.13	
3+832.3			RT		1.49
3+836.1	TO	3+915.5	LT	101.13	11.52
3+853.6			LT	3.58	
3+853.7			LT	2.44	

LOCATION				SIDEWALK REMOVAL	
				100% STATE	100% CITY
				M4402050	
STATION	TO	STATION	LT/RT	SQ M	
3+860.4			RT		2.38
3+860.4			RT		1.26
3+880.6			LT	2.84	
3+880.6			LT	2.89	
3+884.1	TO	3+891.0	RT	8.56	
3+894.0	TO	3+915.5	RT	28.36	13.08
3+898.0			RT		1.73
3+898.8			LT		3.22
3+922.8	TO	4+152.5	RT	77.62	201.36
3+922.8	TO	3+973.9	LT	58.92	
3+933.0			RT		2.82
3+934.7			LT	1.80	
3+953.0			RT		1.16
3+985.7	TO	3+988.5	LT	3.91	
3+996.1			RT		1.68
4+005.2			RT		1.86
4+021.5	TO	4+024.4	LT	4.05	
4+030.4			RT		0.30
4+036.3	TO	4+302.2	LT	81.73	234.00
4+085.4			RT		1.41
4+105.7			RT		2.22
4+112.5			LT		1.63
4+129.9			RT		1.59
4+160.1	TO	4+289.9	RT	40.94	113.88
4+176.1			RT		0.49
4+179.0			LT		1.28
4+211.2			LT		1.69
4+218.6			RT		0.97
4+237.1			LT		0.12
<b>TOTALS</b>				<b>1,926.24</b>	<b>1,839.98</b>
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>				<b>1927</b>	<b>1840</b>

**COMBINATION CURB AND GUTTER REMOVAL**

LOCATION				COMBINATION CURB AND GUTTER REMOVAL	
				M4402040	
STATION	TO	STATION	LT/RT	METER	
<b>OBLONG</b>					
STA 2+756.9	TO	JEFFERSON STREET	RT	281.50	
TR 150	TO	JOY STREET	LT	89.40	
JOY STREET	TO	MADISON STREET	LT	63.00	
MADISON STREET	TO	JEFFERSON STREET	LT	84.90	
JEFFERSON STREET	TO	WASHINGTON STREET	LT	112.60	
JEFFERSON STREET	TO	WASHINGTON STREET	RT	59.50	
WASHINGTON STREET	TO	JACKSON STREET	LT	68.20	
WASHINGTON STREET	TO	JACKSON STREET	RT	65.20	
JACKSON STREET	TO	WILSON STREET	LT	77.60	
JACKSON STREET	TO	ADAMS STREET	RT	89.70	
WILSON STREET	TO	RANGE STREET	LT	156.50	
ADAMS STREET	TO	RANGE STREET	RT	68.40	
RANGE STREET	TO	GARFIELD STREET	LT	82.20	
RANGE STREET	TO	GARFIELD STREET	RT	84.80	
GARFIELD STREET	TO	GRANT STREET	LT	81.40	
GARFIELD STREET	TO	GRANT STREET	RT	10.60	
GRANT STREET	TO	HARRISON STREET	LT	84.90	
HARRISON STREET	TO	TAYLOR STREET	LT	85.20	
GRANT STREET	TO	TAYLOR STREET	RT	137.20	
TAYLOR STREET	TO	STA 4+475.071	LT	332.20	
TAYLOR STREET	TO	ROOSEVELT STREET	RT	199.20	
ROOSEVELT STREET	TO	STA 4+475.071	RT	181.20	
<b>TOTALS</b>				<b>2,495.40</b>	
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>				<b>2,496</b>	

**DRIVEWAY PAVEMENT REMOVAL**

LOCATION			DRIVEWAY PAVEMENT REMOVAL		LOCATION			DRIVEWAY PAVEMENT REMOVAL	
			M4402010					M4402010	
STATION	RT/LT		SQ M		STATION	RT/LT		SQ M	
<b>RURAL</b>									
STA 1+392.000	LT		78.4		STA 6+483.500	RT		415.8	
STA 2+403.300	RT/LT		152.6		STA 6+572.500	RT		28.0	
STA 2+575.600	LT		73.1		STA 6+784.500	RT		55.6	
<b>OBLONG</b>									
STA 2+789.500	LT		15.6		STA 6+819.200	RT		63.6	
STA 2+934.500	LT		18.9		STA 7+090.000	LT		39.3	
STA 2+937.700	RT		41.9		STA 7+328.600	LT		113.6	
STA 2+989.500	RT		114.9		STA 7+509.000	LT		60.5	
STA 3+073.400	LT		10.0		STA 8+063.000	RT		35.9	
STA 3+163.800	RT		29.1		STA 8+607.000	RT		55.4	
STA 3+163.900	LT		13.4		STA 8+651.000	RT		81.0	
STA 3+176.000	LT		25.9		STA 8+705.600	LT		60.4	
STA 3+252.200	LT		12.3		STA 8+739.700	LT		99.2	
STA 3+255.100	RT		9.5		STA 8+770.500	LT		57.1	
STA 3+269.400	LT		13.8		STA 8+792.000	LT		63.4	
STA 3+308.500	LT		9.7		STA 8+793.300	RT		92.8	
STA 3+317.800	RT		58.3		STA 8+843.000	LT		391.3	
STA 3+334.000	RT		48.7		STA 9+073.000	LT		93.1	
STA 3+345.500	RT		12.2		STA 9+948.600	LT		104.4	
STA 3+354.500	LT		12.5		STA 10+500.000	LT		206.2	
STA 3+433.400	RT		90.5		STA 11+571.600	RT		230.1	
STA 3+437.300	LT		37.4		STA 11+698.000	RT		234.1	
STA 3+452.200	RT		40.9		STA 11+756.500	LT		124.8	
STA 3+493.700	RT		83.6		STA 13+097.000	LT		26.3	
STA 3+504.600	LT		34.2		STA 13+140.500	LT		56.9	
STA 3+529.700	RT		22.6		STA 13+163.500	LT		74.5	
STA 3+681.850	RT		67.6		STA 13+802.800	RT		65.2	
STA 3+696.300	RT		40.0		STA 14+242.400	LT		482.5	
STA 3+708.200	RT		122.4		STA 14+265.500	LT		386.1	
STA 3+790.100	RT		18.2		STA 14+308.900	LT		416.3	
STA 3+806.100	RT		11.7		STA 14+447.300	LT		132.2	
STA 3+822.600	RT		10.8		STA 14+447.300	RT		106.9	
STA 3+882.200	RT		18.4		STA 14+600.800	LT		62.5	
STA 3+887.900	LT		9.6		STA 14+629.900	RT		130.1	
STA 3+892.500	RT		15.4		STA 14+664.800	RT		93.3	
STA 3+906.322	LT		12.4		STA 14+711.600	LT		101.1	
STA 3+943.900	RT		13.8		STA 14+725.800	RT		64.0	
STA 3+979.700	LT		79.9		STA 14+763.300	RT		164.8	
STA 3+984.000	RT		13.7		STA 14+926.300	LT		55.2	
STA 3+989.500	RT		10.9		STA 15+321.000	LT		128.4	
STA 4+030.300	LT		80.9		STA 15+454.800	LT		160.0	
STA 4+039.700	RT		10.2		<b>URBAN</b>				
STA 4+072.000	LT		13.5		STA 15+660.800	LT		77.8	
STA 4+075.600	RT		21.4		STA 15+723.100	RT		128.4	
STA 4+098.500	LT		21.2		STA 15+931.300	RT		96.8	
STA 4+112.200	RT		13.1		STA 15+960.300	LT		99.4	
STA 4+119.600	LT		16.8		<b>JACKSON ST.</b>				
STA 4+126.700	LT		29.8		STA 10+019.200	LT		92.1	
STA 4+168.500	LT		17.1		<b>ADAMS ST.</b>				
STA 4+189.800	LT		12.5		STA 10+015.100	RT		46.5	
STA 4+202.500	RT		14.5		STA 10+015.100	LT		27.4	
STA 4+220.500	LT		20.0		<b>GARFIELD ST.</b>				
STA 4+223.200	RT		24.2		STA 10+016.225	LT		20.6	
STA 4+257.700	RT		21.5		<b>GRANT ST.</b>				
STA 4+292.600	RT		23.8		STA 10+014.700	RT		38.5	
STA 4+307.000	LT		43.4		<b>HARRISON ST.</b>				
STA 4+374.000	RT		40.7		STA 9+975.225	LT		66.3	
STA 4+391.900	LT		167.0		<b>TOWNSHIP ROAD TR 450E</b>				
STA 4+432.100	LT		223.9		STA 10+040.000	RT		49.3	
STA 4+441.500	RT		43.8						
STA 4+452.600	LT		149.0						
<b>SUBTOTALS</b>			<b>2,513.1</b>		<b>SUBTOTALS</b>			<b>6,155.0</b>	
<b>TOTALS</b>								<b>8,668.1</b>	
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>									

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**HOT-MIX ASPHALT SURFACE REMOVAL**

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL								TEMPORARY RAMP			
	STATION	TO	STATION	RT/LT	15mm	25mm	40mm	VARIABLE DEPTH		BUTT JOINT		
					SQ M	SQ M	SQ M	15mm @ CENTERLINE			25mm @ CENTERLINE	40mm @ CENTERLINE
					M4400715	M4400725	M4400740	M4400950	M4060982	M4060990		
<b>RURAL</b>												
0+915.000	TO	0+935.000	LT & RT						151.7	15.2		
0+935.000	TO	2+756.900	LT & RT	13570.7								
<b>OBLONG</b>												
2+756.900	TO	3+155.000	LT	1353.5								
2+756.900	TO	2+770.950	RT	54.6								
2+770.950	TO	3+155.000	RT	1305.8								
3+155.000	TO	3+350.000	LT & RT		1326.0							
3+350.000	TO	3+394.700	LT & RT	304.0								
3+394.700	TO	3+495.000	LT & RT	872.6								
3+495.000	TO	3+535.000	LT			212.0						
3+495.000	TO	3+535.000	RT	136.0								
3+535.000	TO	3+555.000	LT & RT				174.0					
3+555.000	TO	3+625.000	LT & RT					608.9				
3+625.000	TO	3+736.200	LT & RT					967.5				
3+736.200	TO	3+755.000	LT & RT					127.8				
3+755.000	TO	4+055.000	LT & RT	2040.0								
4+055.000	TO	4+360.000	LT & RT		2074.0							
4+360.000	TO	4+440.000	LT & RT	513.6								
4+440.000	TO	4+475.071	LT					132.4				
4+440.000	TO	4+475.071	RT	103.7								
<b>RURAL</b>												
4+475.071	TO	4+635.000	LT				594.7					
4+475.071	TO	4+635.000	RT	483.6								
4+635.000	TO	4+655.000	LT & RT						144.7	14.5		
<b>DOGWOOD CREEK BRIDGE AND ROAD OMMISION</b>												
5+025.000	TO	5+045.000	LT & RT						140.8	14.1		
5+045.000	TO	5+370.000	LT	1244.2								
5+045.000	TO	5+940.000	RT	3284.3								
5+370.000	TO	5+730.000	LT			1424.6						
5+730.000	TO	6+560.000	LT	2950.3								
5+940.000	TO	6+120.000	RT			672.4						
6+120.000	TO	6+230.000	RT	400.2								
6+230.000	TO	6+690.000	RT			1799.8						
6+560.000	TO	6+690.000	LT			471.6						
6+690.000	TO	7+130.000	RT	1636.2								
6+690.000	TO	7+370.000	LT	2414.1								
7+130.000	TO	7+170.000	RT			143.6						
7+170.000	TO	7+490.000	RT	1137.4								
7+370.000	TO	7+470.000	LT			382.1						
7+470.000	TO	8+420.000	LT	3574.4								
7+490.000	TO	7+520.000	RT			106.0						
7+520.000	TO	7+680.000	RT	597.1								
7+680.000	TO	7+730.000	RT			192.2						
7+730.000	TO	8+440.000	RT	2723.1								
8+420.000	TO	8+460.000	LT			148.4						
8+440.000	TO	8+500.000	RT			237.9						
8+460.000	TO	9+365.000	LT	3243.8								
8+500.000	TO	8+590.000	RT	361.8								
8+590.000	TO	8+630.000	RT			159.7						
8+630.000	TO	8+710.000	RT	315.7								
8+710.000	TO	8+790.000	RT			310.5						
8+790.000	TO	9+365.000	RT	2043.7								
9+365.000	TO	9+385.000	LT & RT					138.2		13.8		
<b>BIG CREEK BRIDGE AND ROAD OMMISION</b>												
9+580.000	TO	9+600.000	LT & RT						140.0	14.0		
9+600.000	TO	9+980.000	LT	1444.8								
9+600.000	TO	12+165.000	RT	9271.0								
9+980.000	TO	10+010.000	LT			120.1						
10+010.000	TO	13+143.500	LT	11576.0								
12+165.000	TO	12+355.000	RT			663.3						
12+355.000	TO	13+143.500	RT	2847.7								
<b>RELOCATION (NO SURFACE REMOVAL)</b>												
13+752.021	TO	13+820.000	LT	254.4								
13+752.021	TO	14+655.000	RT	3216.6								
13+820.000	TO	13+885.000	LT			241.7						
13+885.000	TO	14+460.000	LT	2230.1								
14+460.000	TO	14+560.000	LT			386.1						
14+560.000	TO	15+545.000	LT	3796.2								
14+655.000	TO	14+870.000	RT			878.6						
14+870.000	TO	15+545.000	RT	2475.0								
<b>URBAN</b>												
15+545.000	TO	15+996.000	LT	1690.0								
15+545.000	TO	15+996.000	RT	1721.4								
15+996.000	TO	16+016.000	LT & RT					168.4		16.8		
<b>SUBTOTALS</b>					87187.6	3400.0	212.0	9239.7	1095.3	608.9	883.8	88.4
<b>TOTALS</b>					87187.6	3400.0	212.0	10943.9	883.8	608.9	883.8	88.4
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>					87188	3400	212	10944	884	609	884	89

**REMOVAL OF EXISTING STRUCTURES**

LOCATION			DESCRIPTION	REMOVAL OF EXISTING STRUCTURES
STATION	RT/LT			50100X00
				EACH
<b>OBLONG</b>				
STA 3+482	RT		CONCRETE BOLLARD; APPROX. 1.5m(L) X 1.2m(W) X 0.3m(H)	NO. 1
STA 3+486	RT		CONCRETE BOLLARD; APPROX. 1.4m(L) X 1.3m(W) X 0.3m(H)	NO. 2
STA 3+858	LT		CONCRETE WALL; APPROX. 37.5m(L) X 0.2m(W) X 0.5m(H)	NO. 3
STA 3+852	LT		BRICK COLUMN; APPROX. 500mm(L) X 500mm(W) X 900mm(H)	NO. 4
STA 3+854	RT		BRICK COLUMN; APPROX. 500mm(L) X 500mm(W) X 900mm(H)	NO. 5
STA 4+289	LT		BRICK COLUMN; APPROX. 450mm(L) X 450mm(W) X 900mm(H)	NO. 6
STA 4+295	RT		BRICK COLUMN; APPROX. 450mm(L) X 450mm(W) X 900mm(H)	NO. 7
<b>RURAL</b>				
STA 5+750	LT		1.8m X 7.3m STEEL PIPE BRIDGE AND FOUNDATION. THE BRIDGE CONSISTS OF 27 - 64mm DIAMETER STEEL PIPE	NO. 8
STA 7+446	LT		CONCRETE FOUNDATION TO BE REMOVED TO THE PROPOSED RIGHT-OF-WAY LINE. APPROX. 3.8m(L) X 3.4m(W)	NO. 9
STA 13+661	LT		CONCRETE WEIR; APPROX. 5.1 SQ. M	NO. 10
<b>URBAN</b>				
STA 15+654	RT		MASONRY COLUMN; APPROX. 600mm(L) X 600mm(W) X 1200mm(H)	NO. 11
STA 15+666	RT		MASONRY COLUMN; APPROX. 600mm(L) X 600mm(W) X 1200mm(H)	NO. 12

**STORM SEWER REMOVAL**

LOCATION	STATION	TO	RT/RT/AR	STORM SEWER REMOVAL					TRENCH BACKFILL	
				150	300	450	525	600		
				M5510010	M5510025	M5510045	M5510055	M5510060		M2080150
				METER	METER	METER	METER	METER	METER	CU. M
STA 2+767.500	TO	3+131.700	RT						364.2	196.7
STA 3+131.700	TO	3+218.100	RT				86.4			32.4
STA 3+206.600			RT	9.0						1.6
STA 3+216.600			RT	9.0						1.6
STA 3+391.000	TO	3+563.700	RT			172.7				62.2
STA 3+563.700	TO	3+567.300	RT			7.0				
STA 3+652.500	TO	3+656.800	RT				4.3			0.7
STA 3+656.900			AR				25.3			9.1
STA 3+652.500	TO	3+656.800	LT				4.3			0.7
STA 4+403.700			AR			13.4				
STA 4+448.200	TO	4+457.200	LT		9.0					1.6
<b>TOTALS</b>				18.0	42.9	193.1	86.4	364.2		306.6
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>				18	43	194	87	365		307

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>SCHEDULE OF QUANTITIES</b>  SCALE NO SCALE DRAWN BY KOJ DATE APRIL 18, 2008 CHECKED BY RGH

PLT DATE = 4/18/2008  
FILE NAME = H:\4287\0814\_sch\_e11\_schedules\_V8.dgn

H. M. & G. NO. 4420



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PIPE CULVERT REMOVAL/REMOVE EXISTING CULVERTS

LOCATION	LT/RT	EXISTING MATERIAL	FOR INFORMATION ONLY SIZE (mm)	EXISTING END TREATMENT		REMOVE EXISTING CULVERTS		PIPE CULVERT REMOVAL
				UPSTREAM	DOWNSTREAM	M5010521 METER	M5010522 METER	
<b>RURAL</b>								
STA 0+950.000	RT	CMP	420					7.0
STA 1+201.500	LT	CMP	460					10.0
STA 1+427.000	RT	CMP	762X482					9.0
STA 1+518.000		CONC BOX	1280X790	CONC HDWL	CONC HDWL	12.9		
STA 1+595.000	RT	CMP	450					9.0
STA 1+882.500		CONC BOX	1800X1260	CONC HDWL	CONC HDWL	11.9		
STA 1+952.000	LT	CMP	300					5.0
STA 2+196.000	LT	VCP	380					5.5
STA 2+403.000	RT	CMP	1470	CONC HDWL'S / INCL. SLOPEWALLS				15.5
STA 2+535.000	LT	CMP	380					8.0
<b>OBLONG</b>								
STA 2+759.000	RT	CMP	1420					12.6
STA 2+767.500	LT	CONC BOX	460X610	CONC HDWL	CONC HDWL	9.2		
STA 3+915.200	AR	CONC BOX	900X900			13.1		
STA 3+938.200	LT	CONC BOX	900X900		CONC HDWL	49.0		
STA 4+441.500	RT	CMP	450					9.2
STA 4+461.000	LT	CMP	375					8.2
STA 4+483.000	LT	CMP	375					28.0
<b>RURAL</b>								
STA 4+529.000	RT	CMP	450					9.8
STA 4+583.000	LT	CMP	450	CONC HDWL	CONC HDWL			9.0
STA 4+601.300	RT	CMP	450					9.2
STA 4+618.800	LT	CMP	450	CONC HDWL				15.3
STA 5+141.000	LT	CMP	380					16.6
STA 5+193.700	LT	CMP	380					9.6
STA 5+194.097	RT	CMP	380					14.9
STA 5+295.000	AR	RCP	760	CONC HDWL	CONC HDWL	13.4		
STA 5+345.500	RT	CMP	380			9.9		
STA 5+377.500	LT	VCP	380	CONC HDWL	CONC HDWL	5.8		
STA 5+618.000	RT	CMP	380					11.3
STA 5+621.500	LT	CMP	460					15.6
STA 5+651.500	RT	CMP	380					9.3
STA 5+771.700	LT	VCP	460					5.8
STA 5+938.000	RT	CMP	380					9.3
STA 6+004.400	RT	VCP	380					5.8
STA 6+034.800	RT	VCP	380					5.8
STA 6+084.500	RT	VCP	380					12.6
STA 6+140.500	RT	CMP	380					7.7
STA 6+180.600	LT	CMP	380	CONC HDWL	CONC HDWL	23.0		
STA 6+208.000	LT	CMP	380					13.0
STA 6+218.600	RT	CMP	380					11.2
STA 6+336.600	RT	CMP	380					12.6
STA 6+444.900	LT	CONC BOX	910X450	CONC HDWL	CONC HDWL	7.7		
STA 6+446.400	RT	CMP	380					7.6
STA 6+461.200	RT	RCP	300					15.2
STA 6+470.500	LT	STEEL	230					6.5
STA 6+483.500	RT	RCP	300					15.6
STA 6+500.000	LT	STEEL	250					11.0
STA 6+524.000	LT	CMP	320					8.3
STA 6+561.800	LT	CMP	380					8.5
STA 6+572.500	RT	CMP	300					9.0
STA 6+592.500	LT	CMP	380					7.7
STA 6+632.800	RT	CMP	300					10.2
STA 6+636.700	LT	CMP	380					8.3
STA 6+652.100	LT	VCP	380	CONC HDWL	CONC HDWL			6.0
STA 6+746.500	RT	CMP	300					12.5
STA 6+784.500	RT	CMP	300					6.0
STA 6+819.200	RT	CMP	380					13.0
STA 6+905.000	RT	CMP	460					9.0
STA 6+914.500	LT	VCP	300					6.0
STA 7+015.000	LT	CMP	380					7.7
STA 7+046.600	RT	CMP	380					9.5
STA 7+177.000	RT	CMP	380					13.7
STA 7+281.500	RT	CMP	380					11.5
STA 7+330.600	LT	CMP	300					15.7
STA 7+330.600	LT	CMP	450					7.0
STA 7+346.500	LT	CORR PVC	380					17.8
STA 7+362.300	LT	CORR PVC	380					10.0
STA 7+390.500	RT	VCP	380					5.4

LOCATION	LT/RT	EXISTING MATERIAL	FOR INFORMATION ONLY SIZE (mm)	EXISTING END TREATMENT		REMOVE EXISTING CULVERTS		PIPE CULVERT REMOVAL
				UPSTREAM	DOWNSTREAM	M5010521 METER	M5010522 METER	
STA 7+392.900	LT	RCP	620					5.5
STA 7+435.500	LT	CONC BOX	480X250				1.4	
STA 7+440.000	RT	CMP	460					6.0
STA 7+446.500	LT	CONC BOX	560	CONC HDWL	CONC HDWL	10.0		
STA 7+471.600	LT	CMP	710					8.8
STA 7+478.800	RT	VCP	450					5.5
STA 7+509.000	LT	CMP	860					9.6
STA 7+509.000	RT	VCP	450					7.7
STA 7+681.000	RT	PLASTIC	100					23.0
STA 7+681.000		PLASTIC	350					25.5
STA 7+686.320	RT	CONC BOX	450X450	CONC HDWL	CONC HDWL	9.7		
STA 7+687.880	LT	CONC BOX	450X450	CONC HDWL	CONC HDWL	9.0		
STA 7+695.500	RT	VCP	380					5.5
STA 7+714.000	LT	VCP	380	CONC HDWL	CONC HDWL			4.0
STA 7+755.000	LT	VCP	380	CONC HDWL	CONC HDWL			6.3
STA 7+902.000	RT	CMP	420					18.1
STA 7+999.500	LT	CMP	380					9.8
STA 8+063.000	RT	CMP	460					9.8
STA 8+078.300		CONC BOX	960X3200	CONC HDWL	CONC HDWL	9.1		
STA 8+161.200	RT	VCP	480					5.5
STA 8+296.000	LT	CMP	510					11.1
STA 8+311.000	RT	CMP	460	CONC HDWL				11.0
STA 8+456.000	LT	VCP	380					5.6
STA 8+456.000	RT	VCP	380	CONC HDWL	CONC HDWL			5.8
STA 8+562.500	LT	RCP	300					6.5
STA 8+606.000	LT	RCP	380					10.0
STA 8+607.000	RT	CMP	380					9.1
STA 8+621.500	LT	RCP	380					7.6
STA 8+634.000	LT	RCP	360					7.6
STA 8+651.000	RT	RCP	380					7.8
STA 8+669.000	RT	RCP	300					6.8
STA 8+724.500	RT	CMP	380					9.4
STA 8+739.700	LT	RCP	380					9.5
STA 8+749.000	RT	CMP	380					9.2
STA 8+770.500	LT	RCP	380					6.7
STA 8+778.500	RT	CMP	380					9.5
STA 8+792.000	LT	RCP	380					8.0
STA 8+793.300	RT	STEEL	300					8.6
STA 8+841.000	RT	STEEL	280					15.1
STA 8+843.000	LT	RCP	380	CONC HDWL	CONC HDWL	13.0		
STA 8+884.200	LT	CMP	380					9.7
STA 8+949.000	RT	CMP	380					11.3
STA 9+073.000	LT	CMP	380					9.6
STA 9+192.500	RT	CMP	460					10.0
STA 9+682.500	RT	CMP	460					11.2
STA 9+721.000	RT	CMP	460	RAILROAD TIES				15.0
STA 9+898.000	LT	CMP	380					5.7
STA 10+321.500	RT	CMP	560					10.0
STA 10+329.000	LT	CMP	610					9.3
STA 10+499.500	RT	CMP	380					9.6
STA 10+500.000	LT	CMP	380					21.8
STA 10+559.500	RT	CMP	380					6.0
STA 10+705.000	LT	CMP	380					9.4
STA 10+732.000	LT	RCP	380					7.3
STA 10+736.079	RT	RCP	440					15.8
STA 10+740.000	LT	RCP	380					7.4
STA 10+757.500	RT	RCP	380					8.1
STA 10+765.500	LT	RCP	300					8.0
STA 10+786.500	LT	RCP	300					5.5
STA 10+793.600	LT	RCP	300					6.1
STA 10+824.000	LT	CMP	380					9.3
STA 10+864.000	RT	RCP	300					7.1

CONTINUED ON NEXT SHEET

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>SCHEDULE OF QUANTITIES</b>  SCALE NO SCALE      DRAWN BY KOJ DATE APRIL 18, 2008      CHECKED BY RGH

PLOT DATE = 4/18/2008  
FILE NAME = H:\420\78014\_sch.dwg

PIPE CULVERT REMOVAL/REMOVE EXISTING CULVERTS (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	18
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOCATION	LT/RT	EXISTING MATERIAL	FOR INFORMATION ONLY	EXISTING END TREATMENT		REMOVE EXISTING CULVERTS	PIPE CULVERT REMOVAL
				UPSTREAM	DOWNSTREAM	M5010521 METER	M5010522 METER
STA 10+881.700	RT	RCP	380				7.5
STA 10+915.500	LT	CMP	380				9.6
STA 10+920.500	RT	CMP	380				11.0
STA 11+083.000	RT	CMP	340				11.5
STA 11+146.500	LT	VCP	380				5.6
STA 11+246.000	RT	VCP	380				5.8
STA 11+307.000	LT	CMP	380				8.8
STA 11+571.500	RT	CMP	380				23.4
STA 11+698.000	RT	CMP	380				18.9
STA 11+756.500	LT	CMP	380	RAILROAD TIES	RAILROAD TIES		8.0
STA 11+880.000	RT	CMP	380				13.8
STA 11+914.500	RT	CMP	380				11.3
STA 12+138.500	AR	RCP	740	CONC HDWL	CONC HDWL		15.6
STA 12+353.000	LT	CMP	460				10.0
STA 12+353.000	RT	CMP	460				11.2
STA 12+981.000	LT	RCP	380				8.3
STA 12+991.000	LT	CMP	300				6.5
STA 13+058.500	LT	CMP	380				9.2
STA 13+084.000	RT	VCP	380	CONC HDWL			8.6
STA 13+097.000	LT	RCP	300				16.0
STA 13+127.500	LT	CMP	380				8.4
STA 13+140.500	LT	CMP	380				7.4
STA 13+163.500	LT	CMP	380				12.0
STA 13+205.500	LT	CMP	380				11.0
STA 13+245.600	LT	STEEL	200				13.3
STA 13+276.400	LT	STEEL	200				12.0
STA 13+293.500	LT	CMP	380				7.5
STA 13+328.500	LT	RCP	430				8.5
STA 13+383.600		RCP/CONC BOX/RCP	600/600X450/600				13.6
STA 13+443.600	LT	STEEL	330				14.6
STA 13+480.000	LT	STEEL	330				11.0
STA 13+491.500	RT	CMP	300				9.2
STA 13+527.500	RT	CMP	300				9.8
STA 13+528.500	LT	RCP	380				7.6
STA 13+603.000	RT	CMP	300				6.4
STA 13+615.000	LT	RCP	380				8.2
STA 13+615.000	RT	CMP	300				7.0
STA 13+661.000		CONC BOX	1070X2130	CONC HDWL	CONC HDWL	9.1	
STA 13+672.000	RT	RCP	460	CONC HDWL	CONC HDWL		10.1
STA 13+748.000	LT	RCP	380		CONC HDWL		7.7
STA 13+750.400	RT	RCP	460				7.2
STA 13+802.800	RT	VPC/RCP	460		CONC HDWL		7.5
STA 13+803.800	LT	CMP/VCP	460	CONC HDWL	CONC HDWL		9.8
STA 13+981.300	LT	VCP	380	CONC HDWL	CONC HDWL		5.5
STA 14+217.800	RT	VCP	380	CONC HDWL	CONC HDWL		10.2
STA 14+221.800	LT	RCP	380				9.0
STA 14+234.800	RT	CMP	380				7.2
STA 14+242.400	LT	RCP	380	CONC HDWL	CONC HDWL		15.0
STA 14+265.600	LT	RCP	380				14.5
STA 14+308.900	LT	RCP	380				14.8
STA 14+447.300	LT	CMP	460				12.0
STA 14+447.300	RT	CMP	375				12.0
STA 14+461.300	LT	CMP	740				7.5
STA 14+542.500	LT	CMP	740				7.8
STA 14+553.800	LT	CMP	740				7.3
STA 14+600.800	LT	CMP	910	STEEL HDWL	STEEL HDWL		6.5
STA 14+628.800	RT	RCP	380		CONC HDWL		9.0
STA 14+630.300	LT	CMP	910	STEEL HDWL	CONC HDWL		7.5
STA 14+659.300	LT	CMP/CONC BOX	790/640	RAILROAD TIES	CONC HDWL	9.6	
STA 14+664.800	RT	RCP	380	CONC HDWL	CONC HDWL		10.0
STA 14+696.800	RT	RCP	380	CONC HDWL	CONC HDWL		8.0
STA 14+711.600	LT	CMP	910				12.3
STA 14+725.800	RT	RCP	380				6.0
STA 14+756.000	LT	ELLIP CMP	860/1270				9.0
STA 17+763.300	RT	CMP	380				22.5
STA 14+770.800	LT	ELLIP CMP	860X1270				9.0
STA 14+784.000	RT	CMP	430				20.3
STA 14+861.000	LT	CMP	380				11.5
STA 14+861.800	RT	CMP	380				9.4
STA 14+886.300	RT	CMP	380				11.5
STA 14+926.300	LT	RCP	380				12.2
STA 14+926.300	RT	VCP	360	CONC HDWL	CONC HDWL		5.6

LOCATION	LT/RT	EXISTING MATERIAL	FOR INFORMATION ONLY	EXISTING END TREATMENT		REMOVE EXISTING CULVERTS	PIPE CULVERT REMOVAL
				UPSTREAM	DOWNSTREAM	M5010521 METER	M5010522 METER
STA 14+981.300	LT	RCP	380				11.3
STA 15+002.000	LT	RCP	380	CONC HDWL	CONC HDWL		5.2
STA 15+172.500	AR	CONC BOX	460X460	CONC HDWL	CONC HDWL	9.0	
STA 15+232.300	LT	RCP	460				16.4
STA 15+320.300	LT	CMP	430				23.2
STA 15+353.800	LT	CMP	380				9.1
STA 15+450.800	RT	VCP	380		CONC HDWL		10.0
STA 15+454.800	LT	CMP	460				13.6
STA 15+511.800	RT	VCP/CMP	380				9.4
STA 15+544.900	RT	VCP	380	CONC HDWL			5.6
URBAN							
STA 15+595.800	LT	CMP	380/300				13.1
STA 15+660.800	LT	CMP	380				9.2
STA 15+661.300	RT	CMP	330				10.6
STA 15+723.100	RT	CMP	380				13.7
STA 15+870.300	RT	VCP	430	CONC HDWL	CONC HDWL		5.6
STA 15+871.400	LT	RCP	410		CONC HDWL		13.8
STA 15+931.300	RT	RCP	410				21.1
STA 15+933.820		CONC BOX	900X450	CONC HDWL	CONC HDWL	9.1	9.3
STA 15+960.300	LT	RCP	410				28.6
TOTALS						179.8	2136.20
TOTALS ROUNDED FOR SUMMARY SHEET						180	2,137

REMOVING MANHOLES/INLETS

LOCATION	STATION	DIST	RT/LT	REMOVING MANHOLES	REMOVING INLETS
				60500040 EACH	60500060 EACH
OBLONG					
STA 2+769.7	5.6 m		RT	1	
STA 2+770.9	5.0 m		RT		1
STA 2+777.3	4.5 m		LT		1
STA 2+985.1	4.5 m		LT		1
STA 2+985.1	4.5 m		RT		1
STA 3+130.3	4.5 m		LT		1
STA 3+131.8	4.5 m		RT		1
STA 3+206.3	5.9 m		RT		1
STA 3+216.6	10.9 m		LT		1
STA 3+218.1	4.5 m		RT		1
STA 3+218.2	4.5 m		LT		1
STA 3+305.3	4.5 m		LT		1
STA 3+305.6	4.5 m		RT		1
STA 3+391.1	7.1 m		LT		1
STA 3+391.0	6.6 m		RT		1
STA 3+480.3	6.6 m		RT	1	
STA 3+563.8	6.9 m		RT	1	
STA 3+566.9	9.4 m		RT		1
STA 3+652.2	6.6 m		LT		1
STA 3+657.0	6.9 m		LT	1	
STA 3+652.3	6.4 m		RT		1
STA 3+656.8	7.4 m		RT	1	
STA 3+740.2	6.3 m		LT		1
STA 3+824.0	4.5 m		LT		1
STA 3+915.1	9.8 m		RT		1
STA 3+915.1	5.7 m		RT		1
STA 3+931.6	4.5 m		LT		1
STA 3+931.6	4.5 m		RT		1
STA 4+379.5	4.5 m		LT		1
STA 4+403.6	7.9 m		LT		1
STA 4+448.1	10.8 m		LT		1
STA 4+457.3	11.0 m		LT		1
RURAL					
STA 14+773.1	12.0 m		RT		1
TOTAL				5	28

PAVEMENT REMOVAL

LOCATION	STATION		LT/RT	PAVEMENT REMOVAL
	TO	STATION		M4402000 SQ M
RURAL				
1+955.000			RT	62.97
2+050.000			RT	212.94
OBLONG				
2+756.900	TO	3+394.700	LT	1038.88
2+770.950	TO	3+394.700	RT	1003.69
3+394.700	TO	3+736.200	LT	681.03
3+394.700	TO	3+736.200	RT	1361.94
3+736.200	TO	4+475.071	LT	1109.88
3+736.200	TO	4+475.071	RT	1001.21
RURAL				
8+910.900			LT	252.52
13+143.500	TO	13+750.733(BK)	LT&RT	4462.34
13+391.700			LT	330.95
15+062.400			RT	216.95
TOTAL				11735.30
TOTALS ROUNDED FOR SUMMARY SHEET				11,736

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE NO SCALE      DRAWN BY KOJ  
DATE APRIL 18, 2008      CHECKED BY RGH

PLOT DATE = 4/18/2008  
FILE NAME = H:\142070014\_sch.dwg

H. M. & G. NO. 4420

**EARTHWORK SCHEDULE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION (WIDENING)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EMBANKMENT REQUIRED FOR ENTRANCES (SEE NOTE)	EARTH EXCAVATION AVAILABLE (ADJUSTED FOR SHRINKAGE - 25%)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)
STATION		M2020010	M2020050	M2021200					MX032553	MX032879	
RT/LT	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.
<b>RURAL</b>											
RT/LT	10207.7	316.9			4069.7	1120.3	7893.4	2703.5	3634.0	2970.0	664.0
RT.	173.3				44.0		130.0	86.0	23.8	101.6	-77.8
	10381.0	316.9	0.0		4113.7	1120.3	8023.4	2789.5	3657.8	3071.6	586.2
<b>OBLONG</b>											
RT/LT	1253.7				1416.6		940.3	-476.4	9.7	8.2	1.5
LT.	74.9				28.2		56.2	28.0			
LT.	45.2				8.9		33.9	25.0			
LT.	72.9				4.6		54.7	50.1			
LT.	63.0				2.9		47.3	44.4			
RT.	94.6				4.1		71.0	66.9			
LT.	16.5				5.1		12.4	7.3			
RT.	46.0				2.8		34.5	31.7			
LT.	45.7				4.3		34.3	30.0			
RT.	80.8				6.3		60.6	54.3			
LT.	18.6				7.1		14.0	6.9			
RT.	3.1				9.4		2.3	-7.1			
RT.	23.8				1.8		17.9	16.1			
LT.	37.3				1.3		28.0	26.7			
LT.	34.4				0.2		25.8	25.6			
RT.	26.2				2.6		19.7	17.1			
LT.	20.3				6.5		15.2	8.7			
RT.	47.2				5.6		35.4	29.8			
LT.	118.1				4.2		88.6	84.4			
LT.	15.8				28.0		11.9	-16.2			
RT.	16.6				38.5		12.5	-26.1			
RT.	33.0				3.2		24.8	21.6			
	2187.7	0.0	0.0		1592.2	0.0	1640.8	48.5	9.7	8.2	1.5
<b>RURAL</b>											
RT/LT	623.3	46.0			142.6	2066.7	502.0	-1707.3	300.6	180.0	120.6
RT/LT	19226.4	865.3			7737.8	6106.9	15068.8	1224.1	7666.1	6070.0	1596.1
RT.	127.8				44.0		95.9	51.9	19.0	16.7	2.3
LT.	68.8				72.5		51.6	-20.9	34.3	25.4	8.9
RT.	57.5				45.8		43.1	-2.7	37.5	27.4	10.1
LT.	62.8				18.7		47.1	28.4	28.8	19.1	9.7
RT.	56.0				21.6		42.0	20.4	33.9	24.9	9.0
LT.	65.6				12.0		49.2	37.2	14.3	18.9	-4.6
RT/LT	37501.7	1063.8	675.1		12074.9	13226.3	28924.1	3622.8	11454.2	9300.0	2154.2
LT.	40.8				7.0		30.6	23.6	24.8	25.3	-0.5
RT.	69.9				60.8		52.4	-8.4	25.3	34.8	-9.5
RT.	53.7				16.8		40.3	23.5	21.1	14.3	6.8
LT.	103.9				31.0		77.9	46.9	15.6	21.1	-5.5
RT.	123.8				14.0		92.9	78.9	8.0	21.5	-13.5
LT.	66.4				17.0		49.8	32.8	17.7	25.2	-7.5
RT.	155.2				3.0		116.4	113.4	30.8	27.9	2.9
LT.	103.1				23.0		77.3	54.3	19.3	13.9	5.4
RT.	63.6				3.0		47.7	44.7	25.0	20.9	4.1
	58570.2	1975.1	675.1		20345.5	21400.0	45409.0	3663.6	19776.2	15887.3	3888.9
<b>URBAN</b>											
RT/LT	2306.6	83.6			356.5	675.9	1792.7	760.3	720.9	570.0	150.9
RT.	50.3				10.0		37.7	27.7	11.3	9.4	1.9
RT.	56.7				3.0		42.5	39.5	9.5	10.1	-0.6
	2413.6	83.6	0.0		369.5	675.9	1872.9	827.5	741.7	589.5	152.2
TOTALS	73552.6	2375.6	675.1		26420.9	23196.2	56946.1	7329.1	24185.4	19556.6	4628.8
TOTALS ROUNDED FOR SUMMARY SHEET	73555	2380	680						24190	19560	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE	NO SCALE	DRAWN BY KOJ
DATE	APRIL 18, 2008	CHECKED BY RGH

PLOT DATE = 4/18/2008  
FILE NAME = H:\4428\78014\_sch\_all\_schedules\_v8.dgn

H. M. & G. NO. 4420

**SEEDING/SODDING/MULCH**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOCATION  STATION		SEEDING CLASS 2 M2500200	SODDING M2520100	SUPPLEMENTAL WATERING			FERTILIZER NUTRIENTS			MULCH, METHOD 2 M2510115	GRADING AND SHAPING SPECIAL MX032509	
				QTY PER WATERING	NUMBER OF WATERINGS	SUPPLEMENTAL WATERING	NITROGEN	POTASSIUM	PHOSPHORUS			
				L	EACH	M2520200 UNIT	M2500400 KG	M2500500 KG	M2500600 KG			
				HA	SQ M							
<b>RURAL</b>												
STA 0+915	TO STA 2+756.9	LT	1.18				117.62	117.62	117.62	1.18		
STA 0+915	TO STA 2+756.9	RT	1.80				179.52	179.52	179.52	1.46		
<b>OBLONG</b>												
STA 2+756.9	TO TR 150	LT	0.01				0.82	0.82	0.82	0.01		
TR 150	TO JOY STREET	LT		371	5,565	5	27.8	2.60	2.60		371	
STA 2+756.9	TO JEFFERSON STREET	RT		1,257	18,854	5	94.3	8.80	8.80		1,257	
JOY STREET	TO MADISON STREET	LT		287	4,298	5	21.5	2.01	2.01		287	
MADISON STREET	TO JEFFERSON STREET	LT		670	10,049	5	50.2	4.69	4.69		670	
JEFFERSON STREET	TO WASHINGTON STREET	LT		252	3,774	5	18.9	1.76	1.76		252	
JEFFERSON STREET	TO WASHINGTON STREET	RT		236	3,542	5	17.7	1.65	1.65		236	
WASHINGTON STREET	TO JACKSON STREET	LT		234	3,508	5	17.5	1.64	1.64		234	
WASHINGTON STREET	TO JACKSON STREET	RT		270	4,056	5	20.3	1.89	1.89		270	
JACKSON STREET	TO WILSON STREET	LT		274	4,116	5	20.6	1.92	1.92		274	
JACKSON STREET	TO ADAMS STREET	RT		252	3,779	5	18.9	1.76	1.76		252	
WILSON STREET	TO STA 3+483	LT		137	2,059	5	10.3	0.96	0.96		137	
STA 3+483	TO RANGE STREET	LT		13	194	5	1.0	0.09	0.09		13	
ADAMS STREET	TO RANGE STREET	RT		16	241	5	1.2	0.11	0.11		16	
RANGE STREET	TO GARFIELD STREET	LT		8	124	5	0.6	0.06	0.06		8	
GARFIELD STREET	TO GRANT STREET	LT		136	2,045	5	10.2	0.95	0.95		136	
GARFIELD STREET	TO GRANT STREET	RT		62	932	5	4.7	0.43	0.43		62	
GRANT STREET	TO HARRISON STREET	LT		287	4,310	5	21.6	2.01	2.01		287	
HARRISON STREET	TO TAYLOR STREET	LT		314	4,704	5	23.5	2.20	2.20		314	
GRANT STREET	TO TAYLOR STREET	RT		557	8,354	5	41.8	3.90	3.90		557	
TAYLOR STREET	TO HAYES STREET	LT		687	10,302	5	51.5	4.81	4.81		687	
TAYLOR STREET	TO ROOSEVELT STREET	RT		798	11,968	5	59.8	5.59	5.59		798	
HAYES STREET	TO LEGION PARKWAY	LT		541	8,114	5	40.6	3.79	3.79		541	
ROOSEVELT STREET	TO STA 4+475	RT		1,426	21,387	5	106.9	9.98	9.98		1,426	
LEGION PARKWAY	TO STA 4+475	LT		730	10,949	5	54.7	5.11	5.11		730	
<b>RURAL</b>												
STA 4+475.07	TO STA 4+655	LT	0.08				8.27	8.27	8.27	0.08		
STA 4+475.07	TO STA 4+655	RT	0.10				9.94	9.94	9.94	0.10		
STA 5+009	TO STA 9+385	LT	3.23				322.96	322.96	322.96	3.19		
STA 5+025	TO STA 9+385	RT	2.84				284.38	284.38	284.38	2.80		
STA 9+580	TO STA 15+545	LT	4.52				452.00	452.00	452.00	4.46		
STA 9+580	TO STA 15+545	RT	4.78				477.89	477.89	477.89	4.61		
<b>URBAN</b>												
STA 15+545	TO STA 16+016	LT	0.29				29.48	29.48	29.48	0.29		
STA 15+545	TO STA 16+016	RT	0.28				27.72	27.72	27.72	0.28		
<b>TOTALS</b>			19.11	9,815			736.1	1,979.31	1,979.31	1,979.31	18.46	9,815
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>			19.2	9,815			736.2	1,980	1,980	1,980	18.5	9,815

**EROSION CONTROL BLANKET**

LOCATION	AREA SQ METER
1+825 TO 1+880 LT	110
1+825 TO 1+880 RT	110
1+885 TO 1+925 RT	80
5+725 TO 5+745 LT	40
5+725 TO 5+745 RT	40
6+925 TO 6+945 RT	40
6+960 TO 6+980 LT	40
6+960 TO 6+980 RT	40
10+065 TO 10+100 RT	70
10+200 TO 10+225 RT	50
10+225 TO 10+275 RT	100
11+400 TO 11+447 RT	94
11+450 TO 11+470 LT	40
11+710 TO 11+775 RT	130
11+720 TO 11+741 LT	42
11+772 TO 11+777 LT	10
11+800 TO 11+825 LT	50
12+738 TO 12+870 LT	264
12+738 TO 12+875 RT	274
12+875 TO 12+887 RT	24
12+900 TO 12+925 LT	50
13+625 TO 13+655 RT	60
<b>TOTAL</b>	<b>1,758</b>

**PERIMETER EROSION BARRIER**

LOCATION	LENGTH METER
0+950 TO 1+050 LT	100
6+875 TO 6+940 LT	65
7+200 TO 7+250 LT	50
9+125 TO 9+385 LT	260
9+200 TO 9+385 RT	185
9+580 TO 9+725 LT	145
9+580 TO 9+675 RT	95
10+050 TO 10+100 LT	50
10+150 TO 10+200 RT	50
10+150 TO 10+250 LT	100
11+450 TO 11+550 RT	100
11+475 TO 11+500 LT	25
12+575 TO 12+625 RT	50
<b>TOTAL</b>	<b>1,275</b>

**TEMPORARY CONSTRUCTION ITEMS**

LOCATION  STATION TO STATION	LT/RT	TEMPORARY PAVEMENT MX030199 SQ M	TEMPORARY PAVEMENT REMOVAL MX030203 SQ M	PIPE CULVERTS, CLASS C, TYPE 1 (TEMPORARY) (CMP)			EARTH EXCAVATION (TEMPORARY PAVEMENT AND DITCH) CU M	EARTH EXCAVATION AVAILABLE (ADJUSTED FOR SHRINKAGE - 25%) CU M	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU M	TEMPORARY EMBANKMENT PLACEMENT AND REMOVAL MX205XXX CU M	
				375MM	450MM	600MM					
				M542T220	M542T225	M542T235					
				METER	METER	METER					
13+013.500	TO 13+862.000	RT	3,451	3,451			913.049	684.787	-168.199	852.986	
<b>ENTRANCES</b>											
13+058.500		LT			6.10						
13+097.000		LT			6.10						
13+127.500		LT			12.20						
13+140.500		LT			9.15						
13+163.500		LT			6.10						
13+205.500		LT			6.10						
13+246.000		LT			6.10						
13+328.500		LT			6.10						
13+480.000		LT				6.10					
13+803.800		LT					6.10				
<b>TOTAL</b>			3,451	3,451	57.95	6.10	6.10	913.049	684.787	-168.199	852.986
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>			3,451	3,451	58.0	6.1	6.1				853

NOTE: ADDITIONAL EMBANKMENT NEEDED SHALL BE OBTAINED FROM EXCESS AT OTHER LOCATIONS OR A BORROW SITE APPROVED BY THE ENGINEER AT NO ADDITIONAL COST

<b>REVISIONS</b>		<b>ILLINOIS DEPARTMENT OF TRANSPORTATION</b>
NAME	DATE	
LWJ	7-31-08	<b>SCHEDULE OF QUANTITIES</b>
SCALE	NO SCALE	DRAWN BY KOJ
DATE	APRIL 18, 2008	CHECKED BY RGH

PLOT DATE = 7/31/2008  
FILE NAME = H:\420\7084\_sch.pll schedule\_v8.dgn

H. M. & G. NO. 4420

**INLET AND PIPE PROTECTION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STATION	SIDE	QUANTITY EACH	STATION	SIDE	QUANTITY EACH
0+945	RT	1	9+181	RT	1
1+195	LT	1	9+691	RT	1
1+423	RT	1	9+717	RT	1
1+455	LT&RT	2	10+329	RT	1
1+606	RT	1	10+340	LT	1
1+746	LT	1	10+511	LT	1
1+755	RT	1	10+570	RT	1
1+955	LT	1	10+714	RT	1
2+204	LT	1	10+747	LT	1
2+415	RT	1	10+749	RT	1
2+542	LT	1	10+773	LT	1
4+434	RT	1	10+801	LT	1
4+519	RT	1	10+833	LT	1
4+574	LT	1	10+889	RT	1
4+590	RT	1	10+922	LT	1
4+610	LT	1	10+927	RT	1
5+096	RT	1	11+137	LT	1
5+153	LT	1	11+256	RT	1
5+203	LT&RT	2	11+315	LT	1
5+354	LT	1	11+584	RT	1
5+355	RT	1	11+741	LT	1
5+457	LT	1	11+894	RT	1
5+606	RT	1	11+926	RT	1
5+612	LT	1	12+345	RT	1
5+639	RT	1	12+346	LT	1
5+712	LT	1	13+000	LT	1
5+778	LT	1	13+068	LT	1
5+945	RT	1	13+095	RT	1
6+092	RT	1	13+105	LT	1
6+148	RT	1	13+147	LT	1
6+187	LT	1	13+172	LT	1
6+189	RT	1	13+214	LT	1
6+309	RT	1	13+255	LT	1
6+438	RT	1	13+339	LT	1
6+450	LT	1	13+472	LT	1
6+455	RT	1	13+482	RT	1
6+494	RT	1	13+518	RT	1
6+511	LT	1	13+595	RT	1
6+553	LT	1	13+680	RT	1
6+562	RT	1	13+762	RT	1
6+583	LT	1	13+812	LT	1
6+624	RT	1	13+813	RT	1
6+628	LT	1	13+992	LT	1
6+644	LT	1	14+088	RT	1
6+738	RT	1	14+224	RT	1
6+776	RT	1	14+230	LT	1
6+810	RT	1	14+241	RT	1
6+896	RT	1	14+252	LT	1
7+080	RT	1	14+434	RT	1
7+026	LT	1	14+439	LT	1
7+054	RT	1	14+544	LT	1
7+166	RT	1	14+592	LT	1
7+301	LT	1	14+618	RT	1
7+339	LT	1	14+621	LT	1
7+403	LT	1	14+653	LT	1
7+478	LT	1	14+654	RT	1
7+486	RT	1	14+687	RT	1
7+515	LT	1	14+703	LT	1
7+680	RT	1	14+718	RT	1
7+692	RT	1	14+751	LT	1
7+697	LT&RT	2	14+754	RT	1
7+762	LT	1	14+797	LT	1
8+050	RT	1	14+873	RT	1
8+170	RT	1	14+896	RT	1
8+303	LT	1	14+935	LT&RT	2
8+320	RT	1	14+990	LT	1
8+463	LT&RT	2	15+243	LT	1
8+570	LT	1	15+332	LT	1
8+615	RT	1	15+361	LT	1
8+623	LT	1	15+376	LT&RT	2
8+643	LT	1	15+460	RT	1
8+660	RT	1	15+465	LT	1
8+678	RT	1	15+519	RT	1
8+717	RT	1	15+520	LT	1
8+731	LT	1	15+535	LT&RT	2
8+741	RT	1	15+606	LT	1
8+761	LT	1	15+671	LT&RT	2
8+770	RT	1	15+733	RT	1
8+783	LT	1	15+863	RT	1
8+854	RT	1	15+864	LT	1
8+855	LT	1	15+884	LT	1
8+881	RT	1	15+924	RT	1
8+939	RT	1	15+951	LT	1
9+065	LT	1			
SUB-TOTAL		88	SUB-TOTAL		87
			GRAND TOTAL		175

**BOX CULVERT SCHEDULE**

CULV. NO.	STATION	RT/LT/AR	TYPE	BOX CULVERT						PRECAST CONCRETE BOX CULVERT END SECTION	TRAFFIC CONTROL AND PROTECTION STANDARD 701321		
				M273									
				1.2m x 0.6m	1.8m x 1.2m	3.0m x 0.9m	750 x 450	900 x 300	1.2m x 0.6m			1.5m x 0.9m	1.8m x 0.6m
RURAL													
1	STA 1+054.355	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
2	STA 1+520.000	AR	BOX CULVERT						15.30	2	1		
3	STA 1+882.500	AR	BOX CULVERT		25.20					2	1		
4	STA 2+144.198	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
5	STA 2+700.000	AR	BOX CULVERT	19.80						2	1		
6	STA 2+759.000	RT	BOX CULVERT						9.00	2			
OBLONG - SEE STORM SEWER SCHEDULE													
7	STA 3+901.180	LT	BOX CULVERT										
RURAL													
8	STA 5+750.192	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
9	STA 6+430.000	AR	BOX CULVERT					16.20		2	1		
10	STA 7+189.092	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
11	STA 7+421.533	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
12	STA 7+687.147	LT	BOX CULVERT				18.30			2			
13	STA 7+687.147	RT	BOX CULVERT				18.30			2			
14	STA 8+080.000	AR	BOX CULVERT			21.60				2	1		
15	STA 8+828.407	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
16	STA 11+203.000	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
17	STA 12+895.187	AR	EXTENSION	<i>See Structure Plans For Quantities</i>									
18	STA 13+375.000	AR	BOX CULVERT					16.20		2			
19	STA 13+660.000	AR	BOX CULVERT			21.60				2			
20	STA 15+172.500	AR	BOX CULVERT					14.40		2	1		
21	STA 15+376.500	AR	BOX CULVERT				13.50			2	1		
URBAN													
22	STA 15+940.000	AR	BOX CULVERT			14.40				2	1		
TOTALS				19.80	25.20	43.20	51.00	29.70	30.60	9.00	15.30	26	8
TOTALS ROUNDED FOR SUMMARY SHEET				19.8	25.2	43.2	51.0	29.7	30.6	9.0	15.3	26	8

**PAVEMENT MARKING SCHEDULE**

LOCATION			SHORT TERM PAVEMENT MARKING	TEMPORARY PAINT PAVEMENT MARKING LINE		PAINT PAVEMENT MARKING LINE				RAISED REFLECTIVE PAVEMENT MARKER (EACH)
STATION	TO	STATION		100 MM		100 MM	150 MM	600 MM		
				WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	
0+915.0	TO	4+655.0	1,496	4,035	1,711	4,035	1,711	106.8	15.6	153
5+025.0	TO	9+385.0	1,744	8,504	3,100	8,504	3,100			179
9+580.0	TO	13+750.733	1,668	8,086	3,191	8,086	3,191			171
13+752.021	TO	16+016.0	906	4,384	566	4,384	566			93
TOTALS			5,814	25,009	8,568	25,009	8,568	106.8	15.6	596

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE NO SCALE      DRAWN BY KOJ  
DATE APRIL 18, 2008      CHECKED BY RGH

PLOT DATE = 4/19/2008  
FILE NAME = H:\4\207\0814\_sch\_e11\_schedules\_V8.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY DITCH CHECKS

STATION	SIDE	QUANTITY EACH	STATION	SIDE	QUANTITY EACH	STATION	SIDE	QUANTITY EACH	STATION	SIDE	QUANTITY EACH	STATION	SIDE	QUANTITY EACH
0+930	RT	1	5+297	LT&RT	2	8+082	LT&RT	2	11+201	LT&RT	2	12+850	LT&RT	2
0+975	LT&RT	2	5+400	LT&RT	2	8+105	RT	1	11+205	LT&RT	2	12+900	LT&RT	2
1+020	LT&RT	2	5+480	RT	1	8+125	LT&RT	2	11+250	LT	1	12+925	LT&RT	2
1+050	LT&RT	2	5+525	LT&RT	2	8+170	LT	1	11+300	RT	1	12+950	LT&RT	2
1+060	LT&RT	2	5+570	LT&RT	2	8+215	LT&RT	2	11+375	LT&RT	2	12+975	LT&RT	2
1+100	LT&RT	2	5+685	LT&RT	2	8+260	LT&RT	2	11+400	LT&RT	2	13+000	RT	1
1+195	RT	1	5+730	LT&RT	2	8+365	LT&RT	2	11+415	RT	1	13+030	LT&RT	2
1+235	LT&RT	2	5+747	LT&RT	2	8+410	LT&RT	2	11+420	LT	1	13+060	RT	1
1+240	LT&RT	2	5+752	LT&RT	2	8+510	LT&RT	2	11+430	RT	1	13+120	RT	1
1+285	LT&RT	2	5+765	RT	1	8+555	RT	1	11+440	LT	1	13+150	RT	1
1+330	LT&RT	2	5+780	RT	1	8+675	LT	1	11+445	RT	1	13+180	RT	1
1+425	LT	1	5+825	LT&RT	2	8+826	LT	1	11+455	LT	1	13+210	RT	1
1+470	LT&RT	2	5+870	LT&RT	2	8+945	LT	1	11+460	LT	1	13+240	LT&RT	2
1+515	LT&RT	2	5+915	LT&RT	2	8+975	LT	1	11+465	LT	1	13+275	LT&RT	2
1+525	LT&RT	2	5+960	LT	1	9+000	LT&RT	2	11+470	LT	1	13+345	RT	1
1+570	LT&RT	2	5+990	RT	1	9+020	LT&RT	2	11+525	LT	1	13+373	LT	1
1+615	LT	1	6+005	LT	1	9+040	LT&RT	2	11+545	LT	1	13+374	RT	1
1+660	LT&RT	2	6+035	RT	1	9+060	RT	1	11+565	LT	1	13+375	LT	1
1+795	LT&RT	2	6+050	LT	1	9+080	RT	1	11+585	LT	1	13+455	LT&RT	2
1+825	LT&RT	2	6+095	LT	1	9+100	LT&RT	2	11+605	LT&RT	2	13+535	LT&RT	2
1+840	LT&RT	2	6+140	LT	1	9+120	LT&RT	2	11+650	LT&RT	2	13+580	LT&RT	2
1+855	LT&RT	2	6+235	LT&RT	2	9+140	RT	1	11+725	RT	1	13+625	LT	1
1+870	LT&RT	2	6+275	LT&RT	2	9+160	RT	1	11+740	RT	1	13+658	LT&RT	2
1+880	LT&RT	2	6+320	LT	1	9+745	LT&RT	2	11+765	RT	1	13+662	LT&RT	2
1+885	LT&RT	2	6+380	LT&RT	2	9+765	LT&RT	2	11+775	LT&RT	2	13+710	LT&RT	2
1+900	RT	1	6+428	LT&RT	2	9+785	LT&RT	2	11+800	LT	1	13+755	LT	1
1+907	LT	1	6+600	RT	1	9+805	LT&RT	2	11+808	LT	1	13+860	LT&RT	2
1+915	RT	1	6+660	RT	1	9+825	LT&RT	2	11+816	LT	1	13+905	LT&RT	2
1+930	LT&RT	2	6+680	LT&RT	2	9+845	LT&RT	2	11+824	LT	1	13+950	LT&RT	2
2+000	LT	1	6+700	LT&RT	2	9+865	LT&RT	2	11+845	LT	1	13+995	RT	1
2+045	LT	1	6+720	LT&RT	2	9+885	LT&RT	2	11+850	RT	1	14+040	LT&RT	2
2+055	RT	1	6+740	LT	1	9+905	LT&RT	2	11+865	LT	1	14+085	LT	1
2+100	RT	1	6+760	LT	1	9+925	LT&RT	2	11+885	LT	1	14+130	LT&RT	2
2+140	LT&RT	2	6+780	LT	1	9+985	LT	1	11+905	LT	1	14+175	LT&RT	2
2+145	LT&RT	2	6+800	LT	1	10+010	RT	1	11+925	LT	1	14+345	LT&RT	2
2+190	RT	1	6+820	LT	1	10+055	RT	1	11+945	LT	1	14+390	LT&RT	2
2+235	LT&RT	2	6+840	LT	1	10+100	RT	1	11+970	LT	1	14+515	LT&RT	2
2+280	LT&RT	2	6+850	RT	1	10+200	RT	1	12+035	LT&RT	2	14+560	RT	1
2+325	LT&RT	2	6+865	LT	1	10+206	RT	1	12+080	LT&RT	2	14+794	RT	1
2+370	LT&RT	2	6+870	RT	1	10+212	RT	1	12+135	LT&RT	2	14+813	RT	1
2+415	LT	1	6+930	RT	1	10+218	RT	1	12+220	LT&RT	2	14+835	RT	1
2+460	LT&RT	2	6+945	LT&RT	2	10+230	RT	1	12+240	LT&RT	2	14+841	LT	1
2+505	LT&RT	2	6+960	LT&RT	2	10+240	RT	1	12+260	LT&RT	2	14+860	LT	1
2+550	RT	1	6+970	LT&RT	2	10+250	RT	1	12+280	LT&RT	2	14+880	LT	1
2+595	RT	1	6+980	LT&RT	2	10+260	RT	1	12+300	LT&RT	2	14+900	LT	1
2+640	LT&RT	2	7+025	RT	1	10+270	RT	1	12+320	LT&RT	2	14+980	RT	1
2+685	LT&RT	2	7+145	RT	1	10+290	LT&RT	2	12+380	LT&RT	2	15+025	LT&RT	2
2+726	LT&RT	2	7+240	RT	1	10+310	LT&RT	2	12+400	LT&RT	2	15+083	RT	1
2+731	LT&RT	2	7+285	RT	1	10+360	LT&RT	2	12+420	LT&RT	2	15+100	RT	1
4+405	RT	1	7+330	RT	1	10+380	LT&RT	2	12+445	LT&RT	2	15+130	LT	1
4+495	LT&RT	2	7+400	RT	1	10+400	LT&RT	2	12+500	LT	1	15+145	RT	1
4+520	LT	1	7+420	RT	1	10+420	LT&RT	2	12+545	LT	1	15+171	LT&RT	2
4+540	LT	1	7+424	LT&RT	2	10+440	LT&RT	2	12+590	LT	1	15+174	LT	1
4+565	RT	1	7+530	LT&RT	2	10+485	LT&RT	2	12+700	RT	1	15+220	RT	1
4+655	LT&RT	2	7+575	LT&RT	2	10+530	RT	1	12+720	RT	1	15+265	LT&RT	2
5+025	LT&RT	2	7+620	LT&RT	2	10+555	LT	1	12+740	LT&RT	2	15+310	RT	1
5+035	LT	1	7+665	LT&RT	2	10+600	LT&RT	2	12+750	LT&RT	2	15+355	RT	1
5+045	LT&RT	2	7+740	RT	1	10+645	LT&RT	2	12+760	LT&RT	2	15+420	LT&RT	2
5+065	LT&RT	2	7+785	LT&RT	2	10+690	LT&RT	2	12+770	LT&RT	2	15+575	LT&RT	2
5+085	LT	1	7+830	LT&RT	2	10+795	RT	1	12+780	LT&RT	2	15+620	RT	1
5+105	LT	1	7+875	LT&RT	2	10+840	RT	1	12+790	LT&RT	2	15+715	LT	1
5+115	RT	1	7+920	LT&RT	2	10+875	LT	1	12+800	LT&RT	2	15+825	LT&RT	2
5+135	RT	1	7+965	LT&RT	2	10+970	LT&RT	2	12+810	LT&RT	2	15+931	LT	1
5+155	RT	1	8+025	LT&RT	2	11+015	LT&RT	2	12+820	LT&RT	2	15+937	LT	1
5+225	LT&RT	2	8+045	LT	1	11+100	LT	1	12+830	LT&RT	2	15+939	RT	1
5+293	LT&RT	2	8+078	LT	1	11+150	RT	1	12+840	LT&RT	2	15+975	RT	1
SUBTOTAL		107	SUBTOTAL		99	SUBTOTAL		101	SUBTOTAL		97	SUBTOTAL		95
												GRAND TOTAL		499

PERMANENT SURVEY MARKERS, TYPE 1

	STATION	QUANTITY EACH		STATION	QUANTITY EACH
PC	1+887.948	1	PC	8+841.374	1
PI	2+006.106	1	PI	8+936.594	1
PT	2+113.592	1	PT	8+936.594	1
PI	4+168.229	1	PC	9+157.766	1
PC	4+374.882	1	PI	9+198.572	1
PI	4+401.662	1	PT	9+239.361	1
PT	4+428.404	1	PC	9+857.911	1
PC	4+679.693	1	PI	9+979.834	1
PI	4+767.620	1	PT	10+101.752	1
PT	4+854.953	1	PC	10+757.670	1
PC	4+986.943	1	PI	10+871.558	1
PI	5+262.393	1	PT	10+985.426	1
PT	5+536.529	1	PC	11+902.118	1
PC	5+944.938	1	PI	12+007.014	1
PI	6+033.238	1	PT	12+110.906	1
PT	6+120.199	1	PC	12+324.152	1
PC	6+380.742	1	PI	12+439.891	1
PI	6+473.669	1	PT	12+554.276	1
PT	6+565.330	1	PC	13+143.500	1
PC	6+986.819	1	PI	13+297.116	1
PI	7+052.666	1	PT	13+450.475	1
PT	7+118.219	1	PC	13+450.475	1
PC	7+373.093	1	PI	13+600.724	1
PI	7+419.751	1	PT	13+750.733	1
PT	7+466.210	1			
SUB TOTAL		25	SUB TOTAL		24
			TOTAL		49

PLOT DATE = 4/19/2008  
FILE NAME = H:\4267\0814\_sch\_e11\_schedules\_V8.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>SCHEDULE OF QUANTITIES</b>  SCALE NO SCALE DATE	DRAWN BY KOU CHECKED BY
NAME	DATE		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

STATION	OFFSET METERS	SIDE	QUANTITY EACH	STATION	OFFSET METERS	SIDE	QUANTITY EACH		
0+882.214	12.192	LT	1	8+778.880	18.288	LT	1		
0+902.439	12.192	RT	1	10+162.066	18.288	LT	1		
1+327.571	12.192	RT	1	10+192.546	24.384	LT	1		
1+358.051	15.24	RT	1	10+223.026	24.384	LT	1		
1+449.491	12.192	LT	1	10+253.506	18.288	LT	1		
1+479.971	15.24	RT	1	10+757.670	18.288	LT	1		
1+510.451	18.288	LT	1	10+857.314	18.288	RT	1		
1+510.451	18.288	RT	1	10+985.426	18.288	LT	1		
1+540.932	18.288	LT	1	11+142.239	18.288	RT	1		
1+540.932	18.288	RT	1	11+143.426	18.288	LT	1		
1+571.412	12.192	LT	1	11+442.228	18.288	LT	1		
1+574.460	12.192	RT	1	11+457.468	21.336	LT	1		
1+708.572	12.192	LT	1	11+550.432	21.336	LT	1		
1+723.812	12.192	RT	1	11+564.148	18.288	LT	1		
1+739.052	16.764	LT	1	11+655.589	21.336	RT	1		
1+754.292	16.764	RT	1	11+686.069	18.288	LT	1		
1+815.252	16.764	RT	1	11+716.549	27.432	RT	1		
1+845.732	16.764	LT	1	11+716.549	24.384	LT	1		
1+860.972	19.812	RT	1	11+777.509	27.431	RT	1		
1+887.948	18.288	LT	1	11+807.989	24.384	LT	1		
1+906.692	19.812	RT	1	11+807.989	21.335	RT	1		
1+946.357	14.935	RT	1	11+838.469	18.288	LT	1		
2+014.080	24.384	RT	1	12+265.190	18.288	LT	1		
2+113.592	18.288	LT	1	12+324.152	24.384	LT	1		
2+113.592	24.384	RT	1	12+554.276	24.384	LT	1		
2+206.770	18.288	LT	1	12+630.951	18.288	LT	1		
2+237.250	16.764	LT	1	12+752.871	18.288	RT	1		
2+328.690	24.384	RT	1	12+783.351	24.384	RT	1		
2+359.170	21.336	RT	1	12+874.791	24.384	RT	1		
2+481.073	16.764	LT	1	12+905.271	18.288	RT	1		
2+663.953	16.764	LT	1	12+984.600	18.288	LT	1		
2+675.230	16.764	LT	1	13+143.500	18.288	LT	1		
2+756.935	16.764	LT	1	13+370.092	18.288	LT	1		
2+761.396	22.86	LT	1	13+381.821	33.53	LT	1		
5+619.426	15.24	LT	1	13+395.752	22.86	RT	1		
5+783.260	15.24	RT	1	13+406.553	33.528	LT	1		
5+944.938	15.24	LT	1	13+414.288	18.288	RT	1		
5+944.938	15.24	RT	1	13+415.812	18.288	LT	1		
6+120.199	15.24	LT	1	13+450.475	18.288	LT	1		
6+120.199	15.24	RT	1	13+450.475	18.288	RT	1		
6+380.742	15.24	LT	1	13+750.733	18.288	RT	1		
6+380.742	15.24	RT	1	13+752.021	18.288	LT	1		
6+428.258	15.24	LT	1	14+222.333	18.288	RT	1		
6+428.258	15.24	RT	1	14+222.553	18.288	LT	1		
6+436.597	24.384	LT	1	14+468.958	18.288	RT	1		
6+443.282	33.528	RT	1	14+468.958	18.288	LT	1		
6+448.406	24.384	LT	1	14+733.607	18.288	RT	1		
6+456.208	33.528	RT	1	15+001.123	18.288	LT	1		
6+458.738	15.24	LT	1	15+047.771	18.288	LT	1		
6+466.358	15.24	RT	1	15+055.937	27.432	LT	1		
6+565.418	15.24	RT	1	15+075.141	38.1	RT	1		
6+861.669	15.24	LT	1	15+084.347	18.288	RT	1		
6+870.475	15.24	RT	1	15+161.534	18.288	LT	1		
6+999.998	18.288	LT	1	15+161.555	9.144	LT	1		
7+118.218	18.288	LT	1	15+425.695	18.288	RT	1		
7+205.500	33.528	LT	1	15+425.777	13.716	RT	1		
7+282.260	15.24	RT	1	15+465.348	13.716	RT	1		
7+373.093	33.528	LT	1	15+480.588	18.288	RT	1		
7+373.093	15.24	RT	1	15+610.436	15.241	LT	1		
7+434.100	15.24	LT	1	15+610.438	18.288	LT	1		
7+466.210	15.24	RT	1	15+653.872	18.288	RT	1		
7+672.873	15.24	RT	1	15+669.119	18.288	RT	1		
7+674.106	15.24	LT	1	15+765.958	18.288	RT	1		
7+679.764	24.384	RT	1	15+781.207	18.288	RT	1		
7+681.736	24.384	LT	1	15+874.903	15.241	LT	1		
7+692.870	24.384	RT	1	15+874.918	18.288	LT	1		
7+694.842	24.384	LT	1	16+013.989	18.288	LT	1		
7+700.328	15.24	RT	1	16+013.989	18.288	RT	1		
7+701.560	15.24	LT	1	16+024.294	12.192	LT	1		
8+502.534	15.24	LT	1	16+024.297	14.165	LT	1		
8+629.648	15.24	RT	1	16+029.229	12.192	RT	1		
8+717.978	18.288	LT	1						
SUB TOTAL				72	SUB TOTAL				71
								GRAND TOTAL	143

EROSION CONTROL

LOCATION				EROSION CONTROL BLANKET	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC	AGGREGATE DITCH	LOCATION				EROSION CONTROL BLANKET	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC	AGGREGATE DITCH
				M2510630	M2810707	M2820200	M2830400					M2510630	M2810707	M2820200	M2830400
STATION	TO	STATION	LT/RT	SQ. METER	SQ. METER	SQ. METER	M. TON	STATION	TO	STATION	LT/RT	SQ. METER	SQ. METER	SQ. METER	M. TON
1+052.7	TO	1+055.9	LT		14.7	14.7		9+000.0	TO	9+065.5	LT	157.7			
1+052.7	TO	1+055.9	RT		11.7	11.7		9+080.3	TO	9+100.0	LT	47.3			
1+517.7	TO	1+522.3	LT		18.0	18.0		9+000.0	TO	9+100.0	RT	240.0			
1+517.7	TO	1+535.0	RT		92.2	92.2		9+100.0	TO	9+182.1	RT		196.7	196.7	
1+825.0	TO	1+884.8	LT		168.8	168.8		9+202.9	TO	9+212.6	RT		27.2	27.2	
1+825.0	TO	1+925.0	RT		262.3	262.3		9+625.0	TO	9+674.4	RT		119.2	119.2	
2+053.6	TO	2+142.6	RT	498.2				9+690.7	TO	9+698.1	RT		17.9	17.9	
2+142.6	TO	2+146.0	LT		16.9	16.9		9+717.0	TO	9+750.0	RT		79.3	79.3	
2+142.6	TO	2+146.0	RT		33.9	33.9		9+700.0	TO	9+750.0	LT		121.0	121.0	
2+146.0	TO	2+393.0	RT	1333.7				9+750.0	TO	9+850.0	LT	240.0			
2+413.6	TO	2+698.0	RT	1535.0				9+750.0	TO	9+850.0	RT	240.0			
2+698.0	TO	2+702.0	LT		14.4	14.4		10+065.0	TO	10+115.5	RT		175.0	175.0	
2+698.0	TO	2+756.0	RT		318.3	318.3		10+200.0	TO	10+318.4	LT		285.9	285.9	
2+755.0	TO	2+759.5	LT		14.7	14.7		10+200.0	TO	10+275.0	RT		182.0	182.0	
2+762.0	TO	2+773.8	RT		115.5	115.5		10+275.0	TO	10+314.2	RT	94.1			
3+960.0	TO	3+963.0	LT		15.3	15.3		10+328.8	TO	10+549.5	RT	529.6			
4+473.6	TO	4+478.8	LT		27.5	27.5		10+339.7	TO	10+489.7	LT	360.0			
4+473.6	TO	4+478.8	RT		31.2	31.2		11+201.6	TO	11+205.1	LT		12.0	12.0	
4+478.8	TO	4+574.1	LT			223.5	119.6	11+201.6	TO	11+206.3	RT		20.8	20.8	
4+592.8	TO	4+610.4	LT			42.8	22.9	11+400.0	TO	11+475.0	LT		181.5	181.5	
4+478.8	TO	4+520.0	RT			100.4	53.7	11+400.0	TO	11+450.0	RT		120.8	120.8	
4+538.0	TO	4+590.2	RT			127.1	68.0	11+501.0	TO	11+550.0	LT		118.0	118.0	
4+612.5	TO	4+634.2	RT			52.9	28.3	11+535.0	TO	11+555.1	RT		48.5	48.5	
5+293.1	TO	5+296.9	LT		16.6	16.6		11+777.2	TO	11+837.5	LT		167.1	167.1	
5+291.4	TO	5+296.9	RT		24.2	24.2		11+776.0	TO	11+780.4	RT		17.0	17.0	
5+725.0	TO	5+775.0	RT		175.1	175.1		12+136.3	TO	12+140.7	LT		18.5	18.5	
5+726.7	TO	5+765.7	LT		122.8	122.8		12+136.3	TO	12+140.7	RT		34.5	34.5	
6+428.0	TO	6+436.4	LT		31.7	31.7		12+359.9	TO	12+446.5	LT		210.2	210.2	
6+428.0	TO	6+441.3	RT		42.8	42.8		12+360.0	TO	12+445.9	RT		203.7	203.7	
6+800.0	TO	6+875.0	LT	180.0				12+700.0	TO	12+887.5	RT	450.0			
6+800.0	TO	6+811.0	RT	26.4				12+737.5	TO	12+870.0	LT	318.0			
6+827.4	TO	6+901.0	RT	176.8				12+893.7	TO	12+896.9	LT		13.1	13.1	
6+913.0	TO	6+925.0	RT	29.0				12+893.7	TO	12+896.9	RT		12.3	12.3	
6+925.0	TO	6+980.0	RT		122.3	122.3		13+373.1	TO	13+376.9	LT		14.4	14.4	
7+185.8	TO	7+225.0	RT		96.3	96.3		13+373.1	TO	13+376.9	RT		15.1	15.1	
7+187.8	TO	7+190.5	LT		9.4	9.4		13+625.0	TO	13+666.4	LT		111.3	111.3	
7+399.8	TO	7+465.2	LT		163.1	163.1		13+622.2	TO	13+664.1	RT		113.5	113.5	
7+419.8	TO	7+423.4	RT		12.5	12.5		15+170.5	TO	15+174.5	LT		15.6	15.6	
8+074.0	TO	8+083.0	RT		42.7	42.7		15+170.5	TO	15+174.5	RT		17.1	17.1	
8+077.0	TO	8+083.0	LT		29.0	29.0		15+374.6	TO	15+378.4	LT		13.9	13.9	
8+827.3	TO	8+829.9	LT		12.4	12.4		15+374.6	TO	15+378.4	RT		13.8	13.8	
8+827.3	TO	8+829.9	RT		11.4	11.4		15+938.2	TO	15+941.8	LT		14.1	14.1	
								15+935.8	TO	15+941.8	RT		31.5	31.5	
SUB-TOTALS				3,779.1	2,067.7	2,614.4	292.5	SUB-TOTALS				2,676.7	2,742.5		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

### STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS

LOCATION				STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)	TRAFFIC BARRIER TERMINAL, TYPE 2	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER DIRECT APPLIED
STATION	TO	STATION	RT/LT	M6300100 METER	63100167 EACH	63100169 EACH	63100045 EACH	78200410 EACH	78201000 EACH
<b>RURAL</b>									
7+423.80	TO	7+472.80	RT	34.29	2		1	4	2
7+483.20	TO	7+531.00	RT	38.10	1			4	2
10+130.00	TO	10+202.30	RT	72.39	1	1		4	2
10+145.00	TO	10+270.70	LT	110.49	2			4	2
11+408.10	TO	11+507.10	RT	83.82	2			4	2
11+472.90	TO	11+587.2	LT	99.06	2			4	2
<b>TOTALS</b>				438.15	10	1	1	24	12
TOTALS ROUNDED FOR SUMMARY SHEET				438.15	10	1	1	24	12

### CONCRETE CURB, TYPE B

LOCATION				CONCRETE CURB, TYPE B, M6060070	LOCATION				CONCRETE CURB, TYPE B, M6060070
STATION	TO	STATION	LT/RT	METER	STATION	TO	STATION	LT/RT	METER
2+884.1	TO	2+886.3	LT	2.3	3+108.2	TO	3+108.2	RT	2.1
2+884.1	TO	2+887.0	LT	2.9	3+110.6	TO	3+116.8	RT	9.5
2+897.2	TO	2+900.1	LT	2.9	3+113.3	TO	3+116.7	RT	5.1
2+897.9	TO	2+900.1	LT	2.3	3+127.7	TO	3+130.6	RT	2.9
2+969.3	TO	2+971.5	LT	2.3	3+128.4	TO	3+130.6	RT	2.3
2+969.3	TO	2+972.2	LT	2.9	3+203.3	TO	3+205.5	RT	2.3
2+982.4	TO	2+985.3	LT	2.9	3+203.3	TO	3+206.2	RT	2.9
2+983.1	TO	2+985.3	LT	2.3	3+216.4	TO	3+219.3	RT	2.9
3+108.2	TO	3+108.2	LT	1.9	3+217.1	TO	3+219.3	RT	2.3
3+110.6	TO	3+116.8	LT	9.3	3+288.9	TO	3+292.2	RT	5.1
3+127.7	TO	3+130.6	LT	2.9	3+288.9	TO	3+292.4	RT	3.5
3+128.4	TO	3+130.6	LT	2.3	3+303.3	TO	3+306.1	RT	2.8
3+202.0	TO	3+205.5	LT	3.5	3+304.0	TO	3+305.9	RT	1.9
3+202.0	TO	3+205.4	LT	5.2	3+311.9	TO	3+313.9	RT	1.9
3+216.4	TO	3+219.3	LT	2.9	3+321.7	TO	3+324.1	RT	2.4
3+217.1	TO	3+219.3	LT	2.3	3+327.7	TO	3+330.1	RT	2.4
3+290.2	TO	3+293.1	LT	2.9	3+337.8	TO	3+340.1	RT	2.4
3+290.2	TO	3+292.4	LT	2.3	3+409.1	TO	3+410.9	RT	1.8
3+304.0	TO	3+307.5	LT	3.5	3+420.3	TO	3+422.5	RT	2.2
3+304.1	TO	3+307.5	LT	5.3	3+424.9	TO	3+427.0	RT	2.2
3+375.7	TO	3+379.2	LT	3.5	3+439.8	TO	3+442.0	RT	2.2
3+375.7	TO	3+379.1	LT	5.1	3+445.7	TO	3+447.8	RT	2.2
3+391.0	TO	3+394.5	LT	5.1	3+456.6	TO	3+458.8	RT	2.2
3+391.5	TO	3+394.5	LT	3.0	3+463.5	TO	3+466.7	RT	3.2
3+665.1	TO	3+668.7	LT	3.6	3+466.0	TO	3+466.0	RT	1.9
3+665.3	TO	3+668.7	LT	5.3	3+466.0	TO	3+467.9	RT	1.9
3+737.1	TO	3+739.4	LT	2.3	3+466.0	TO	3+467.7	RT	3.4
3+737.1	TO	3+740.4	LT	3.3	3+477.1	TO	3+478.8	RT	1.7
3+751.6	TO	3+755.1	LT	3.5	3+478.1	TO	3+480.0	RT	2.0
3+751.7	TO	3+755.1	LT	5.1	3+487.0	TO	3+489.0	RT	2.0
3+824.2	TO	3+827.1	LT	2.9	3+663.9	TO	3+665.6	RT	1.7
3+824.2	TO	3+826.5	LT	2.3	3+664.2	TO	3+666.2	RT	2.1
3+838.1	TO	3+840.7	LT	2.6	3+673.4	TO	3+675.5	RT	2.1
3+908.6	TO	3+913.2	LT	4.6	3+688.2	TO	3+692.5	RT	4.2
3+911.0	TO	3+913.9	LT	2.9	3+700.1	TO	3+704.4	RT	4.2
3+924.2	TO	3+927.0	LT	2.9	3+712.0	TO	3+714.2	RT	2.1
3+924.8	TO	3+927.0	LT	2.3	3+737.6	TO	3+740.1	RT	2.5
3+972.0	TO	3+974.1	LT	2.1	3+739.0	TO	3+741.1	RT	2.1
3+972.0	TO	3+974.2	LT	2.3	3+751.8	TO	3+755.0	RT	3.3
3+985.2	TO	3+987.3	LT	2.1	3+751.9	TO	3+755.0	RT	5.4
3+985.3	TO	3+987.3	LT	2.0	3+910.0	TO	3+913.1	RT	5.5
4+022.7	TO	4+024.8	LT	2.1	3+910.0	TO	3+913.2	RT	3.3
4+022.7	TO	4+024.7	LT	2.0	3+924.8	TO	3+928.0	RT	3.3
4+035.8	TO	4+038.0	LT	2.3	3+925.2	TO	3+928.0	RT	5.2
4+035.9	TO	4+038.0	LT	2.1	4+148.3	TO	4+150.5	RT	2.3
					4+148.3	TO	4+151.2	RT	2.9
					4+160.5	TO	4+163.3	RT	2.9
					4+161.1	TO	4+163.3	RT	2.3
<b>SUB-TOTALS</b>				142.4					141.0
<b>TOTAL</b>									283.4
TOTALS ROUNDED FOR SUMMARY SHEET									283.4

### COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60

LOCATION				COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60, M6060700	LOCATION				COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60, M6060700
STATION	TO	STATION	LT/RT	METER	STATION	TO	STATION	LT/RT	METER
2+756.9	TO	2+763.9	LT	12.7	2+770.3	TO	2+842.5	RT	72.7
2+771.1	TO	2+887.6	LT	129.4	2+863.3	TO	2+928.0	RT	64.7
2+896.6	TO	2+972.8	LT	89.2	2+947.4	TO	2+970.0	RT	22.6
2+981.8	TO	3+118.1	LT	154.4	3+009.3	TO	3+118.1	RT	112.9
3+127.1	TO	3+168.8	LT	53.9	3+118.1	TO	3+118.1	RT	18.8
3+183.3	TO	3+206.8	LT	32.5	3+127.1	TO	3+155.1	RT	43.3
3+215.8	TO	3+293.7	LT	90.5	3+172.5	TO	3+206.8	RT	40.0
3+302.7	TO	3+380.5	LT	99.2	3+215.8	TO	3+293.7	RT	91.1
3+389.6	TO	3+429.7	LT	51.4	3+302.7	TO	3+309.7	RT	11.5
3+445.0	TO	3+475.9	LT	30.9	3+340.7	TO	3+377.1	RT	36.4
3+490.1	TO	3+496.7	LT	6.6	3+393.3	TO	3+408.8	RT	16.9
3+512.5	TO	3+568.1	LT	70.0	3+422.4	TO	3+424.9	RT	2.5
3+577.4	TO	3+654.7	LT	98.1	3+441.9	TO	3+445.7	RT	3.8
3+663.7	TO	3+739.8	LT	91.9	3+458.7	TO	3+467.9	RT	10.5
3+750.3	TO	3+827.8	LT	96.8	3+467.9	TO	3+467.9	RT	5.4
3+827.8	TO	3+827.8	LT	1.5	3+476.9	TO	3+476.9	RT	4.3
3+836.8	TO	3+901.8	LT	77.4	3+476.9	TO	3+486.9	RT	11.3
3+910.1	TO	3+914.5	LT	10.9	3+500.5	TO	3+524.7	RT	24.2
3+923.5	TO	3+969.9	LT	52.5	3+534.7	TO	3+567.2	RT	41.6
3+989.5	TO	4+020.5	LT	31.0	3+577.1	TO	3+655.3	RT	99.2
4+040.1	TO	4+297.6	LT	257.4	3+663.7	TO	3+673.4	RT	12.1
4+332.2	TO	4+382.5	LT	50.4	3+714.2	TO	3+741.5	RT	28.9
4+401.3	TO	4+422.6	LT	21.5	3+741.5	TO	3+741.5	RT	1.9
4+441.6	TO	4+442.1	LT	0.5	3+750.5	TO	3+783.0	RT	46.5
4+463.1	TO	4+475.7	LT	13.1	3+797.2	TO	3+914.5	RT	123.4
					3+923.5	TO	4+151.8	RT	240.5
					4+159.8	TO	4+299.2	RT	145.6
					4+297.5	TO	4+364.9	RT	67.4
					4+383.2	TO	4+433.4	RT	49.8
					4+449.6	TO	4+453.6	RT	4.0
					4+469.8	TO	4+475.7	RT	6.4
<b>SUB-TOTALS</b>				1623.7					1460.2
<b>TOTAL</b>									3,083.9
TOTALS ROUNDED FOR SUMMARY SHEET									3,083.9

### COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30

LOCATION				COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30, M6060500
STATION	TO	STATION	LT/RT	METER
3+306.3	TO	3+314.0	RT	12.9
3+321.6	TO	3+330.2	RT	8.6
3+337.8	TO	3+340.6	RT	2.8
3+405.6	TO	3+411.2	RT	5.6
3+420.0	TO	3+427.3	RT	7.4
3+439.5	TO	3+448.1	RT	8.7
3+456.3	TO	3+464.6	RT	9.9
3+464.6	TO	3+464.6	RT	6.7
3+479.0	TO	3+489.3	RT	11.8
3+498.1	TO	3+503.5	RT	6.6
3+665.8	TO	3+675.8	RT	12.1
3+687.9	TO	3+692.8	RT	4.9
3+699.8	TO	3+704.7	RT	4.9
3+711.7	TO	3+738.8	RT	29.0
<b>TOTAL</b>				131.9
TOTALS ROUNDED FOR SUMMARY SHEET				131.9

### GUTTER OUTLET

LOCATION		GUTTER OUTLET 60603300
STATION	LT/RT	EACH
2+770.0	RT	1
4+475.0	RT	1
4+475.0	LT	1
<b>TOTAL</b>		3

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE NO SCALE      DRAWN BY KOJ  
DATE APRIL 18, 2008      CHECKED BY RGH

PLOT DATE = 4/18/2008  
FILE NAME = H:\1420\1420\1420.dwg

H. M. & G. NO. 4420



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**PROPOSED PAVEMENT SCHEDULE**

LOCATION				PROCESSING LIME STABILIZED SOIL MIXTURE, 300MM	LIME	SUB-BASE GRANULAR MATERIAL, TYPE B, 100MM	PORTLAND CEMENT CONCRETE BASE COURSE, 200MM	HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)	LEVEING BINDER (MACHINE METHOD), N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 350MM	AGGREGATE SHOULDERS, TYPE B, 150MM	HOT-MIX ASPHALT SHOULDERS, 150MM
									PRIOR TO BINDER/BASE COURSE	PRIOR TO SURFACE COURSE							
				M3100300	M3101500	M3111100	M3530200	M3552100	M4060100		M4060300	M4062135	M4063085	M4063340	M4075350	M4812150	M4820550
STATION	TO	STATION	LT/RT	SQ M	M TON	SQ M	SQ M	SQ M	LITER	LITER	M TON	M TON	M TON	M TON	SQ M	SQ M	SQ M
<b>RURAL</b>																	
0+915.000	TO	0+935.000	LT&RT						56.44	56.44	0.48	1429.32		14.71		30.00	9.57
0+935.000	TO	2+756.900	LT&RT						5420.15	5420.15	46.46			1412.34		5318.26	1899.79
<b>OBLONG</b>																	
2+756.900	TO	3+394.700	LT			1068.32	382.68		892.92	892.92	7.65			232.67			
2+756.900	TO	2+770.950	RT						20.90	20.90	0.18			5.45		20.54	4.80
2+770.950	TO	3+394.700	RT			1044.78	374.25		873.25	873.25	7.49			227.54			
3+394.700	TO	3+736.200	LT			572.01	204.90		705.20	705.20	6.04			183.75			
3+394.700	TO	3+736.200	RT			1220.86	853.75		705.20	705.20	6.04		1395.65	183.75			
3+736.200	TO	4+475.071	LT			1237.61	443.32		1034.42	1034.42	8.87			269.54			
3+736.200	TO	4+379.000	RT			1076.69	385.68		899.92	899.92	7.71			234.49			
4+379.000	TO	4+475.071	RT			218.56	115.29		134.50	134.50	1.15			35.05			
<b>RURAL</b>																	
4+475.071	TO	4+635.000	LT&RT						475.79	475.79	4.08	74.38		123.98		382.22	281.12
4+635.000	TO	4+655.000	LT&RT						54.96	54.96	0.47			14.32		77.96	12.39
<b>DOGWOOD CREEK BRIDGE AND ROAD OMMISION</b>																	
5+025.000	TO	5+045.000	LT&RT						54.95	54.95	0.47	821.40		14.32		78.06	16.18
5+045.000	TO	6+825.000	LT&RT						5295.50	5295.50	45.39			1379.86		4707.38	1906.77
6+825.000	TO	7+100.000	LT&RT					3162.50	1106.88	1106.88	9.49			288.42			599.36
7+100.000	TO	9+365.000	LT&RT						6738.38	6738.38	57.76	985.20		1755.83		5878.15	2789.24
9+365.000	TO	9+385.000	LT&RT						59.50	59.50	0.51			15.50		24.37	31.75
<b>BIG CREEK BRIDGE AND ROAD OMMISION</b>																	
9+580.000	TO	9+600.000	LT&RT						59.50	59.50	0.51			15.50		48.73	30.01
9+600.000	TO	13+143.500	LT						5536.25	5536.25	47.45	2061.38		1442.59		4434.72	2612.22
9+600.000	TO	13+095.000	RT						5412.25	5412.25	46.39			1410.28		4489.80	2804.28
13+095.000	TO	13+143.500	RT						97.61	97.61	0.84			25.43			101.63
13+143.500	TO	13+750.733(BK)	LT&RT	7711.86	158.62	7711.86			11567.79	2444.11	10.47				6983.18		
13+752.021(AHD)	TO	15+545.000	LT						2667.06	2667.06	22.86	418.50		694.96		2287.33	699.99
13+752.021(AHD)	TO	13+810.000	RT						116.68	116.68	1.00	418.50		30.40			144.29
13+810.000	TO	15+545.000	RT						2580.81	2580.81	22.12			672.49		2367.42	984.64
<b>URBAN</b>																	
15+545.000	TO	15+996.000	LT&RT						1341.73	1341.73	11.50	248.71		349.62		1181.04	422.10
15+996.000	TO	16+016.000	LT&RT						59.85	59.85	0.51			15.60		54.93	3.17
<b>TOTAL</b>				7711.86	158.62	14150.69	2759.87	3162.50	53968.37	44844.69	373.91	6457.39	1395.65	11048.38	6983.18	31380.91	15353.30
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>				7,712	158.7	14,151	2,760	3,163		107,937	374	6,458	1,396	11,049	6,984	31,381	15,354

PLOT DATE = 4/18/2008  
FILE NAME = H:\4428\78014\_sch\_s11\_schedules\_V8.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE NO SCALE      DRAWN BY KOJ DATE APRIL 18, 2008      CHECKED BY RGH</p>

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PORTLAND CEMENT CONCRETE SIDEWALK 100mm

LOCATION				PORTLAND CEMENT CONCRETE SIDEWALK, 100MM	
				100% STATE	50% / 50%
				M4240100	
STATION	TO	STATION	LT/RT	SQ M	
2+855.2	TO	2+887.0	LT	8.97	28.80
2+861.4			LT		1.35
2+877.3			LT		1.28
2+897.5	TO	2+931.9	LT	8.97	32.28
2+909.0			LT		1.10
2+928.5			LT		1.10
2+937.1	TO	2+971.9	LT	9.09	32.64
2+962.0			LT		1.16
2+982.7	TO	3+108.2	LT	34.92	115.68
2+993.1			LT		1.37
3+050.4			LT		1.26
3+070.1			LT		1.28
3+089.0			LT	1.25	
3+108.2	TO	3+117.9	LT	30.34	
3+108.2	TO	3+117.9	RT	38.62	
3+109.5			LT	3.34	
3+128.0	TO	3+159.4	RT	9.77	27.84
3+128.0	TO	3+162.1	LT	8.97	31.92
3+144.3			LT		0.97
3+157.1			LT		1.39
3+165.7	TO	3+173.0	LT	8.78	
3+168.2	TO	3+205.9	RT	9.77	35.40
3+179.0	TO	3+203.6	LT	8.50	21.00
3+189.3			LT		2.08
3+202.4			RT	1.08	
3+203.6	TO	3+206.6	LT	12.20	
3+216.7	TO	3+250.4	LT	8.85	31.56
3+216.7	TO	3+253.3	RT	8.96	34.92
3+221.3			LT	1.13	
3+229.4			RT		2.07
3+246.1			RT		1.79
3+254.0	TO	3+267.6	LT	5.88	10.44
3+256.9	TO	3+290.4	RT	7.67	32.52
3+260.9			RT		1.94
3+271.2	TO	3+292.8	LT	8.84	17.04
3+265.6			LT	1.10	
3+280.0			RT		2.13
3+290.4	TO	3+293.5	RT	21.36	
3+303.6	TO	3+314.0	RT	12.40	
3+302.9	TO	3+306.0	LT	12.81	
3+306.0	TO	3+352.7	LT	7.67	48.36
3+315.6			LT		1.03
3+321.6	TO	3+330.2	RT	10.24	
3+333.8			LT		0.92
3+337.8	TO	3+343.7	RT	7.11	
3+347.3	TO	3+381.4	RT	6.83	34.08
3+356.3	TO	3+377.3	LT	7.63	17.52
3+362.6			LT		2.35
3+377.5			RT		2.12
3+377.3	TO	3+380.3	LT	16.28	
3+389.0	TO	3+411.2	RT	12.08	14.40
3+389.8	TO	3+393.0	LT	16.74	
3+393.0	TO	3+432.0	RT	7.91	38.88
3+396.7			RT		1.24
3+411.7			LT		0.88
3+420.0	TO	3+427.3	RT	8.57	
3+439.5	TO	3+448.1	RT	10.13	
3+442.6	TO	3+478.3	LT	5.03	37.68
3+456.3	TO	3+467.6	RT	15.14	
3+457.3			LT		1.97
3+477.3	TO	3+489.2	RT	14.03	
3+489.2	TO	3+499.1	LT	5.09	8.40
3+498.1	TO	3+527.1	RT	57.86	45.50
3+510.1	TO	3+565.5	LT	88.31	110.00
3+532.3	TO	3+564.5	RT	56.21	28.90
3+564.5	TO	3+567.0	RT	18.61	
3+565.5	TO	3+567.9	LT	27.85	7.40
3+577.3	TO	3+580.6	RT	20.67	
3+577.6	TO	3+580.0	LT	25.35	
3+580.0	TO	3+649.6	LT	114.79	152.60
3+580.6	TO	3+652.2	RT	126.01	58.40

LOCATION				PORTLAND CEMENT CONCRETE SIDEWALK, 100MM	
				100% STATE	50% / 50%
				M4240100	
STATION	TO	STATION	LT/RT	SQ M	
3+649.6	TO	3+654.5	LT	21.10	
3+652.2	TO	3+654.5	RT	24.98	
3+663.9	TO	3+675.7	RT	14.06	
3+663.9	TO	3+674.5	LT	20.21	
3+674.5	TO	3+692.7	RT	5.57	
3+699.9	TO	3+704.6	RT	5.57	
3+711.8	TO	3+740.6	RT	34.59	
3+734.7	TO	3+739.9	LT	6.32	
3+750.5	TO	3+757.5	LT	16.70	
3+750.7	TO	3+753.7	RT	18.08	
3+753.7	TO	3+787.3	RT	7.06	33.24
3+792.9	TO	3+804.3	RT	5.79	7.92
3+807.9	TO	3+820.8	RT	6.24	9.24
3+820.6	TO	3+826.8	LT	7.47	
3+824.4	TO	3+880.4	RT	5.88	61.32
3+832.3			RT		1.38
3+837.0	TO	3+840.7	LT	21.98	
3+840.7	TO	3+886.1	LT	54.51	
3+853.7			LT	1.34	
3+860.4			RT		1.26
3+880.6			LT	2.83	
3+884.0	TO	3+890.7	RT	8.04	
3+889.7	TO	3+904.0	LT	5.69	11.52
3+894.3	TO	3+911.5	RT	7.56	13.08
3+898.0			RT		1.74
3+898.8			LT		3.15
3+908.6	TO	3+913.6	LT	5.97	
3+911.5	TO	3+914.3	RT	15.86	
3+923.7	TO	3+926.8	RT	13.45	
3+924.4	TO	3+974.2	LT	59.68	
3+926.8	TO	3+942.1	RT	7.07	11.28
3+932.9			RT		2.73
3+934.7			LT	1.80	
3+945.7	TO	3+982.2	RT	5.88	37.92
3+953.0			RT		0.97
3+985.2	TO	3+988.5	LT	3.94	
3+985.8	TO	3+987.7	RT	2.28	
3+991.3	TO	4+037.9	RT	5.76	50.16
3+995.9			RT		1.46
4+005.2			RT		1.62
4+021.5	TO	4+024.8	LT	3.93	
4+030.4			RT		0.19
4+035.8	TO	4+070.2	LT	8.37	32.88
4+041.5	TO	4+073.8	RT	5.76	33.00
4+073.8	TO	4+095.5	LT	5.82	20.28
4+077.4	TO	4+110.4	RT	5.88	33.72
4+085.4			RT		1.41
4+101.5	TO	4+117.8	LT	6.06	13.56
4+105.7			RT		2.25
4+112.5			LT		1.80
4+114.0	TO	4+150.9	RT	8.96	35.28
4+121.4	TO	4+124.2	LT	3.36	
4+129.9			RT		1.54
4+129.2	TO	4+166.3	LT	5.73	38.76
4+133.6			LT		0.11
4+158.4			LT		0.11
4+160.7	TO	4+200.7	RT	11.81	36.24
4+170.6	TO	4+187.6	LT	5.82	14.52
4+176.1			RT		0.49
4+179.0			LT		1.80
4+192.0	TO	4+217.8	LT	5.94	25.08
4+204.3	TO	4+221.4	RT	5.88	14.64
4+211.2			LT		1.80
4+218.6			RT		1.38
4+223.1	TO	4+301.9	LT	5.54	88.92
4+225.0	TO	4+255.9	RT	5.70	31.32
4+237.2			LT		0.23
4+259.6	TO	4+290.7	RT	5.70	31.68
TOTALS				1493.23	1799.92
TOTALS ROUNDED FOR SUMMARY SHEET				1,493.5	1,800.0

DETECTABLE WARNINGS

LOCATION		DETECTABLE WARNINGS	LOCATION		DETECTABLE WARNINGS
		M4248000			M4248000
STATION	LT/RT	SQ M	STATION	LT/RT	SQ M
2+886.0	LT	0.63	3+109.4	RT	1.20
2+898.2	LT	0.63	3+116.8	RT	0.76
2+971.2	LT	0.63	3+128.7	RT	0.63
2+983.4	LT	0.63	3+205.2	RT	0.63
3+109.4	LT	1.20	3+217.4	RT	0.63
3+117.1	LT	0.74	3+292.4	RT	0.76
3+128.7	LT	0.63	3+304.3	RT	0.63
3+205.6	LT	0.74	3+410.6	RT	0.63
3+217.4	LT	0.63	3+420.6	RT	0.63
3+292.1	LT	0.63	3+426.7	RT	0.63
3+304.0	LT	0.76	3+440.1	RT	0.63
3+379.3	LT	0.71	3+447.5	RT	0.63
3+391.2	LT	0.83	3+456.9	RT	0.63
3+566.8	LT	0.71	3+466.4	RT	0.63
3+578.7	LT	0.72	3+478.4	RT	0.63
3+652.7	LT	0.77	3+488.7	RT	0.63
3+665.3	LT	0.75	3+498.7	RT	0.63
3+739.1	LT	0.63	3+526.4	RT	0.63
3+751.7	LT	0.72	3+532.9	RT	0.63
3+826.1	LT	0.63	3+565.8	RT	0.71
3+838.3	LT	0.71	3+578.5	RT	0.71
3+912.9	LT	0.63	3+653.4	RT	0.72
3+925.1	LT	0.63	3+664.5	RT	0.63
			3+675.1	RT	0.63
			3+688.6	RT	0.63
			3+692.1	RT	0.63
			3+700.5	RT	0.63
			3+704.0	RT	0.63
			3+712.4	RT	0.63
			3+739.8	RT	0.63
			3+751.8	RT	0.71
			3913.2	RT	0.71
			3924.9	RT	0.71
			4150.2	RT	0.63
			4161.4	RT	0.63
SUB-TOTALS		16.29			23.37
TOTAL					39.66
TOTALS ROUNDED FOR SUMMARY SHEET					39.7

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE NO SCALE DRAWN BY KOJ</p> <p>DATE APRIL 18, 2008 CHECKED BY RGH</p>

PLOT DATE = 4/18/2008  
FILE NAME = H:\14420\78014\_sch.all\_schedules\_V8.dgn







F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	30
STA. TO STA.				
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT

**PIPE CULVERT SCHEDULE - CONTINUED**

LOCATION	TYPE	TRENCH BACKFILL	PIPE CULVERTS																PRECAST REINFORCED CONCRETE FLARED END SECTIONS										END SECTIONS										PIPE TEES			INLETS											
			RCCP								CLASS D								375		450		600		750		900		1500		300		375		450		525		600		675		750		900		1050		375 PIPE WITH 300 RISER	600 PIPE WITH 375 RISER	750 PIPE WITH 375 RISER	TYPE A, TY 8 GRATE	
STATION	RT/LT /AR	CUBIC METER	TYPE 1 375 METER	TYPE 1 450 METER	TYPE 1 600 METER	TYPE 1 750 METER	TYPE 1 900 METER	TYPE 1 1500 METER	TYPE 1 300 METER	TYPE 1 375 METER	TYPE 1 450 METER	TYPE 1 525 METER	TYPE 1 600 METER	TYPE 1 675 METER	TYPE 1 750 METER	TYPE 1 900 METER	TYPE 1 1050 METER	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH					
STA 15+660.800	LT																																																				
STA 15+661.300	RT	3.06	16.14															2																																			
STA 15+723.100	RT																																																				
STA 15+870.300	RT																																																				
STA 15+871.400	LT	1.39		12.19																																																	
STA 15+890.000	LT																																																				
STA 15+931.300	RT																																																				
STA 15+960.300	LT																																																				
<b>TOTALS</b>		169.99	126.18	65.53	118.42	32.30	55.47	17.37	2.44	924.5	592.54	93.26	371.89	36.58	89.85	75.60	24.08	12	8	14	4	6	2	1	104	82	14	48	6	12	14	4	1		1		1		1							2							
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>		170	126.5	66.0	118.5	32.5	55.5	17.5	2.5	924.5	593.0	93.5	372.0	37.0	90.0	76.0	24.5	12	8	14	4	6	2	1	104	82	14	48	6	12	14	4	1		1		1																

FILE NAME = H:\1420\10027\_sch-pipe culverts.dgn  
 PLOT DATE = 4/18/2008

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>PIPE CULVERT SCHEDULE</b>
NAME	DATE	
SCALE		DRAWN BY KOJ CHECKED BY RGH
DATE APRIL 18, 2008		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**STORM SEWER SCHEDULE**

STR #	UPSTREAM STRUCTURE			DOWNSTREAM STRUCTURE			TRENCH BACKFILL	STORM SEWERS, CLASS A								RESTRICTED DEPTH MANHOLES						INLETS, TYPE A			INLETS, TYPE B											
	LOCATION	OFFSET	LT/RT	LOCATION	OFFSET	LT/RT		TYPE 1								TYPE 1 FRAME, CLOSED LID				TYPE 3 FRAME AND GRATE			TYPE 3 FRAME AND GRATE	TYPE 8 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE									
								M2080150	M5500215	M5500430	M5500450	M5500465	M5500475	M5500485	M5500495	M5500495	M6022110	M6022210	M6022310	M6023255	M6022115	M6022215						M6022315								
	STATION	METER		STATION	METER		CU M	METER	METER	METER	METER	METER	METER	METER	METER						1.2 M	1.5 M	1.8 M	2.4 M	1.2 M	1.5 M	1.8 M	60235700	60236200	60236800	60240220	60240301				
	STATION	METER		STATION	METER			METER	METER	METER	METER	METER	METER	METER	METER						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH			
IL 33																																				
EX 3+567.540	46.456	RT	100	3+567.281	11.800	RT																														
100	3+567.281	11.800	RT	101	3+567.281	10.300	RT	0.284																										1		
101	3+567.281	10.300	RT	102	3+562.750	4.500	RT	4.657																										1		
102	3+562.750	4.500	RT	109	3+513.000	4.500	RT	56.992																												
109	3+513.000	4.500	RT	114	3+468.025	4.500	RT	52.815																												
114	3+468.025	4.500	RT	119	3+423.650	4.500	RT	72.556																												
119	3+423.650	4.500	RT	123	3+373.000	4.500	RT	84.104																												
123	3+373.000	4.500	RT	126	3+373.000	6.200	LT	16.453																												
126	3+373.000	-6.200	LT	131	3+326.000	6.200	LT	87.765																												
131	3+326.000	-6.200	LT	138	3+291.348	6.200	LT	55.637																												
138	3+291.348	-6.200	LT	144	3+230.000	6.200	LT	123.396																												
144	3+230.000	-6.200	LT	146	3+204.448	6.200	LT	46.104																												
146	3+204.448	-6.200	LT	147	3+204.448	6.200	RT	21.485																												
147	3+204.448	6.200	RT	150	3+173.000	6.200	RT	67.607																												
150	3+173.000	6.200	RT	153	3+129.452	6.200	RT	95.051																												
153	3+129.452	6.200	RT	154	3+120.261	6.200	RT	14.618																												
154	3+120.261	6.200	RT	158	3+115.748	6.200	RT	4.713																												
158	3+115.748	6.200	RT	162	3+062.000	6.200	RT	118.350																												
162	3+062.000	6.200	RT	169	2+970.205	6.200	RT	218.561																												
169	2+970.205	6.200	RT	179	2+863.000	6.200	RT	293.808																												
179	2+863.000	6.200	RT	183	2+803.000	6.200	RT	153.607																												
183	2+803.000	6.200	RT	184	2+771.500	12.775	RT																													
187	2+842.000	-6.500	LT	188	2+824.100	6.500	LT	6.302																												
188	2+824.100	-6.500	LT	190	2+805.800	6.500	LT	7.496																												
190	2+805.800	-6.500	LT	192	2+773.124	6.500	LT	25.045																												
192	2+773.124	-6.500	LT	193	2+761.874	6.500	LT	8.368																												
193	2+761.874	-6.500	LT	194	2+757.500	11.000	LT																													
189	2+805.800	-4.475	LT	190	2+805.800	6.500	LT	0.524																												
191	2+775.050	-11.000	LT	192	2+773.124	6.500	LT	1.835																												
103	3+550.000	6.375	RT	0	3+550.000	4.500	RT																													
104	3+536.000	6.375	RT	0	3+536.000	4.500	RT																													
105	3+513.000	6.375	RT	109	3+513.000	4.500	RT	0.347																												
106	3+550.000	-6.375	LT	107	3+531.500	6.375	LT	9.025																												
107	3+531.500	-6.375	LT	108	3+513.000	6.375	LT	8.861																												
108	3+513.000	-6.375	LT	109	3+513.000	4.500	RT	8.354																												
110	3+476.775	9.965	RT	185	3+479.050	9.965	RT	0.858																												
185	3+479.050	9.965	RT	111	3+485.000	6.375	RT	3.767																												
111	3+485.000	6.375	RT	0	3+485.000	4.500	RT																													
112	3+468.025	9.965	RT	114	3+468.025	4.500	RT	2.208																												
113	3+468.025	-6.375	LT	114	3+468.025	4.500	RT	4.991																												
115	3+443.900	9.350	RT	116	3+443.900	6.375	RT	1.780																												
116	3+443.900	6.375	RT	0	3+443.900	4.500	RT																													
117	3+423.650	6.375	RT	119	3+423.650	4.500	RT	0.418																												
118	3+423.650	-6.375	LT	119	3+423.650	4.500	RT	5.472																												
120	3+396.700	6.375	RT	121	3+395.200	6.375	RT	0.515																												
121	3+395.200	6.375	RT	0	3+395.200	4.500	RT			</																										

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

### STORM SEWER SCHEDULE

UPSTREAM STRUCTURE				DOWNSTREAM STRUCTURE				PRECAST REINFORCED CONCRETE FLARED END SECTIONS		REINFORCED CONCRETE PIPE TEE						JUNCTION BOX NO.1	PRECAST CONCRETE BOX CULVERT, 1.5M x 0.6M	BOX CULVERT END SECTION, CULVERT NO. 7
STR #	LOCATION			STR #	LOCATION			600MM	1050MM	300MM PIPE WITH 300MM RISER	450MM PIPE WITH 300MM RISER	600MM PIPE WITH 300MM RISER	750MM PIPE WITH 300MM RISER	900MM PIPE WITH 300MM RISER	1050MM PIPE WITH 300MM RISER	60247400 EACH	MX540110 METER	54001007 EACH
	STATION	OFFSET METER	LT/RT		STATION	OFFSET METER	LT/RT	M542E128 EACH	M542E148 EACH	M542C212 EACH	M542C220 EACH	M542C228 EACH	M542C236 EACH	M542C244 EACH	M542C248 EACH			
IL 33																		
EX	3+567.540	46.456	RT	100	3+567.281	11.800	RT											
100	3+567.281	11.800	RT	101	3+567.281	10.300	RT											
101	3+567.281	10.300	RT	102	3+562.750	4.500	RT											
102	3+562.750	4.500	RT	109	3+513.000	4.500	RT											
109	3+513.000	4.500	RT	114	3+468.025	4.500	RT											
114	3+468.025	4.500	RT	119	3+423.650	4.500	RT											
119	3+423.650	4.500	RT	123	3+373.000	4.500	RT											
123	3+373.000	4.500	RT	126	3+373.000	6.200	LT											
126	3+373.000	-6.200	LT	131	3+326.000	6.200	LT											
131	3+326.000	-6.200	LT	138	3+291.348	6.200	LT											
138	3+291.348	-6.200	LT	144	3+230.000	6.200	LT											
144	3+230.000	-6.200	LT	146	3+204.448	6.200	LT											
146	3+204.448	-6.200	LT	147	3+204.448	6.200	RT											
147	3+204.448	6.200	RT	150	3+173.000	6.200	RT											
150	3+173.000	6.200	RT	153	3+129.452	6.200	RT											
153	3+129.452	6.200	RT	154	3+120.261	6.200	RT											
154	3+120.261	6.200	RT	158	3+115.748	6.200	RT											
158	3+115.748	6.200	RT	162	3+062.000	6.200	RT											
162	3+062.000	6.200	RT	169	2+970.205	6.200	RT											
169	2+970.205	6.200	RT	179	2+863.000	6.200	RT											
179	2+863.000	6.200	RT	183	2+803.000	6.200	RT											
183	2+803.000	6.200	RT	184	2+771.500	12.775	RT		1									
184	2+771.500	12.775	RT	188	2+824.100	6.500	LT											
188	2+824.100	-6.500	LT	190	2+805.800	6.500	LT											
190	2+805.800	-6.500	LT	192	2+773.124	6.500	LT											
192	2+773.124	-6.500	LT	193	2+761.874	6.500	LT											
193	2+761.874	-6.500	LT	194	2+757.500	11.000	LT	1										
194	2+757.500	11.000	LT	190	2+805.800	6.500	LT											
190	2+805.800	-4.475	LT	192	2+773.124	6.500	LT											
192	2+773.124	-11.000	LT	192	2+773.124	6.500	LT											
192	2+773.124	-11.000	LT	0	3+550.000	4.500	RT			1								
0	3+550.000	4.500	RT	0	3+550.000	4.500	RT											
0	3+550.000	4.500	RT	0	3+536.000	4.500	RT			1								
0	3+536.000	4.500	RT	0	3+536.000	4.500	RT											
0	3+536.000	4.500	RT	109	3+513.000	4.500	RT											
109	3+513.000	4.500	RT	107	3+531.500	6.375	LT											
107	3+531.500	6.375	LT	108	3+513.000	6.375	LT											
108	3+513.000	6.375	LT	109	3+513.000	4.500	RT											
109	3+513.000	4.500	RT	185	3+479.050	9.965	RT											
185	3+479.050	9.965	RT	111	3+485.000	6.375	RT											
111	3+485.000	6.375	RT	0	3+485.000	4.500	RT			1								
0	3+485.000	4.500	RT	114	3+468.025	4.500	RT											
114	3+468.025	4.500	RT	114	3+468.025	4.500	RT											
114	3+468.025	4.500	RT	114	3+468.025	4.500	RT											
114	3+468.025	4.500	RT	116	3+443.900	6.375	RT											
116	3+443.900	6.375	RT	0	3+443.900	4.500	RT											
0	3+443.900	4.500	RT	119	3+423.650	4.500	RT											
119	3+423.650	4.500	RT	119	3+423.650	4.500	RT											
119	3+423.650	4.500	RT	119	3+423.650	4.500	RT											
119	3+423.650	4.500	RT	121	3+395.200	6.375	RT											
121	3+395.200	6.375	RT	0	3+395.200	4.500	RT											
0	3+395.200	4.500	RT	0	3+380.000	4.500	RT											
0	3+380.000	4.500	RT	124	3+392.139	7.046	LT											
124	3+392.139	7.046	LT	125	3+378.376	6.403	LT											
125	3+378.376	6.403	LT	126	3+373.000	6.200	LT											
126	3+373.000	6.200	LT	128	3+348.000	4.475	LT											
128	3+348.000	4.475	LT	0	3+348.000	6.200	LT											
0	3+348.000	6.200	LT	130	3+326.000	4.475	LT											
130	3+326.000	4.475	LT	131	3+326.000	6.200	LT											
131	3+326.000	6.200	LT	0	3+302.713	6.200	LT											
0	3+302.713	6.200	LT	134	3+302.780	9.900	RT											
134	3+302.780	9.900	RT	135	3+302.575	11.400	RT											
135	3+302.575	11.400	RT	136	3+293.825	11.400	RT											
136	3+293.825	11.400	RT	137	3+291.348	6.200	RT											
137	3+291.348	6.200	RT															

CONTINUED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### STORM SEWER SCHEDULE

SCALE \_\_\_\_\_ DRAWN BY KOJ  
 DATE APRIL 18, 2008 CHECKED BY RGH

PLOT DATE = 4/18/2008  
 FILE NAME = H:\4420\70031\_sch\_storm\_sewer.dgn





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**STORM SEWER SCHEDULE (CONTINUED)**

STR #	UPSTREAM STRUCTURE			DOWNSTREAM STRUCTURE			PRECAST REINFORCED CONCRETE FLARED END SECTIONS		REINFORCED CONCRETE PIPE TEE						JUNCTION BOX NO.1	PRECAST CONCRETE BOX CULVERT, 1.5M x 0.6M	BOX CULVERT END SECTION, CULVERT NO. 7
	LOCATION			LOCATION			600MM	1050MM	300MM PIPE WITH	450MM PIPE WITH	600MM PIPE WITH	750MM PIPE WITH	900MM PIPE WITH	1050MM PIPE WITH			
	STATION	OFFSET METER	LT/RT	STATION	OFFSET METER	LT/RT	M542E128 EACH	M542E148 EACH	300MM RISER M542C212 EACH	300MM RISER M542C220 EACH	300MM RISER M542C228 EACH	300MM RISER M542C236 EACH	300MM RISER M542C244 EACH	300MM RISER M542C248 EACH			
137	3+291.348	6.200	RT	138	3+291.348	6.200	LT										
139	3+263.000	4.475	RT	140	3+263.000	4.475	LT										
140	3+263.000	-4.475	LT	0	3+263.000	6.200	LT						1				
186	3+216.576	14.300	RT	141	3+218.395	6.000	RT										
141	3+218.395	6.000	RT	142	3+230.000	4.475	RT										
142	3+230.000	4.475	RT	143	3+230.000	4.475	LT										
143	3+230.000	-4.475	LT	144	3+230.000	6.200	LT										
145	3+215.745	-10.600	LT	0	3+215.745	6.200	LT						1				
0	3+206.645	14.300	RT	147	3+204.448	6.200	RT										
148	3+192.000	4.475	RT	0	3+192.000	6.200	RT						1				
149	3+173.000	4.475	RT	150	3+173.000	6.200	RT										
151	3+152.000	-4.475	LT	152	3+152.000	4.475	RT										
152	3+152.000	4.475	RT	0	3+152.000	6.200	RT						1				
155	3+129.452	-6.200	LT	156	3+115.748	6.200	LT										
156	3+115.748	-6.200	LT	158	3+115.748	6.200	RT										
157	3+118.225	12.200	RT	158	3+115.748	6.200	RT										
159	3+090.000	4.475	RT	0	3+090.000	6.200	RT						1				
160	3+062.000	-4.475	LT	161	3+062.000	4.475	RT										
161	3+062.000	4.475	RT	162	3+062.000	6.200	RT										
163	3+036.000	4.475	RT	0	3+036.000	6.200	RT						1				
164	3+010.000	-4.475	LT	165	3+010.000	4.475	RT										
165	3+010.000	4.475	RT	0	3+010.000	6.200	RT						1				
166	2+984.395	-6.000	LT	167	2+970.205	6.000	LT										
167	2+970.205	-6.000	LT	168	2+970.205	4.475	RT										
168	2+970.205	4.475	RT	169	2+970.205	6.200	RT										
170	2+927.500	-4.475	LT	171	2+927.500	4.475	RT										
171	2+927.500	4.475	RT	0	2+927.500	6.200	RT							1			
172	2+905.000	-6.200	LT	174	2+885.248	6.200	LT										
174	2+885.248	-6.200	LT	175	2+885.248	4.475	RT										
175	2+885.248	4.475	RT	0	2+885.248	6.200	RT							1			
176	2+863.000	-6.500	LT	177	2+863.000	4.475	LT										
177	2+863.000	-4.475	LT	179	2+863.000	6.200	RT										
178	2+863.000	8.300	RT	179	2+863.000	6.200	RT										
180	2+833.000	4.475	RT	0	2+833.000	6.200	RT							1			
181	2+803.000	4.475	RT	183	2+803.000	6.200	RT										
182	2+803.000	8.300	RT	183	2+803.000	6.200	RT										
173	2+896.595	-10.300	LT	0	2+896.595	6.200	LT		1								
300	3+576.965	11.800	RT	301	3+576.974	10.300	RT										
301	3+576.974	10.300	RT	302	3+582.000	6.375	RT										
302	3+582.000	6.375	RT	304	3+582.000	4.500	LT										
304	3+582.000	4.500	LT	307	3+617.600	4.500	LT										
307	3+617.600	4.500	LT	313	3+657.000	4.500	LT										
313	3+657.000	4.500	LT	319	3+690.350	4.500	LT										
319	3+690.350	4.500	LT	322	3+723.000	4.500	LT										
322	3+723.000	4.500	LT	326	3+739.000	4.500	LT										
326	3+739.000	4.500	LT	327	3+752.652	6.200	LT										
327	3+752.652	6.200	LT	333	3+800.000	6.200	LT										
333	3+800.000	6.200	LT	338	3+845.000	6.200	LT										
338	3+845.000	6.200	LT	341	3+876.000	6.200	LT										
341	3+876.000	6.200	LT	342	3+899.656	6.200	LT										
342	3+901.180	6.200	LT	401	3+960.405	6.200	LT							1			
401	3+960.405	6.200	LT	402	3+961.400	7.195	LT								64.400	1	
402	3+961.400	7.195	LT	403	3+961.400	11.000	LT										
303	3+582.000	6.375	LT	304	3+582.000	4.500	LT										
305	3+617.600	6.375	RT	307	3+617.600	4.500	LT										
306	3+617.600	6.375	LT	307	3+617.600	4.500	LT										
308	3+654.825	12.000	RT	309	3+656.750	12.000	RT										
309	3+656.750	12.000	RT	312	3+657.000	6.850	RT										
312	3+657.000	6.850	RT	313	3+657.000	4.500	LT										
314	3+654.825	11.900	LT	315	3+657.130	11.900	LT										

CONTINUED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE	DRAWN BY	KOU
DATE	APRIL 18, 2008	CHECKED BY
		RGH

PLOT DATE = 4/15/2008  
FILE NAME = H:\142870031\_sch\_storm\_sewer.dgn

H. M. & G. NO. 4420



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**STORM SEWER SCHEDULE (CONTINUED)**

STR #	UPSTREAM STRUCTURE			DOWNSTREAM STRUCTURE			PRECAST REINFORCED CONCRETE FLARED END SECTIONS		REINFORCED CONCRETE PIPE TEE						JUNCTION BOX NO.1	PRECAST CONCRETE BOX CULVERT, 1.5M x 0.6M	BOX CULVERT END SECTION, CULVERT NO. 7
	LOCATION			LOCATION			600MM	1050MM	300MM PIPE WITH	450MM PIPE WITH	600MM PIPE WITH	750MM PIPE WITH	900MM PIPE WITH	1050MM PIPE WITH			
	STATION	OFFSET METER	LT/RT	STATION	OFFSET METER	LT/RT	M542E128 EACH	M542E148 EACH	M542C212 EACH	M542C220 EACH	M542C228 EACH	M542C236 EACH	M542C244 EACH	M542C248 EACH			
316	3+670.000	6.375	LT	0	3+670.000	4.500	LT					1					
317	3+690.350	6.375	RT	319	3+690.350	4.500	LT										
318	3+690.350	6.375	LT	319	3+690.350	4.500	LT										
320	3+723.000	6.375	RT	322	3+723.000	4.500	LT										
321	3+723.000	6.375	LT	322	3+723.000	4.500	LT										
323	3+739.000	6.838	RT	326	3+739.000	4.500	LT										
324	3+739.000	10.500	LT	325	3+737.930	6.670	LT										
325	3+737.930	6.670	LT	326	3+739.000	4.500	LT										
328	3+758.000	4.475	RT	329	3+770.000	4.475	RT										
329	3+770.000	4.475	RT	330	3+770.000	4.475	LT										
330	3+770.000	4.475	LT	0	3+770.000	6.200	LT					1					
331	3+800.000	4.475	RT	332	3+800.000	4.475	LT										
332	3+800.000	4.475	LT	333	3+800.000	6.200	LT										
334	3+836.675	12.200	LT	335	3+827.839	10.500	LT										
335	3+827.839	10.500	LT	0	3+827.839	6.200	LT					1					
336	+000.000	4.475	RT	337	3+845.000	4.475	0										
337	+000.000	4.475	LT	338	3+845.000	6.200	0										
339	3+876.000	4.475	RT	340	3+876.000	4.475	LT										
340	3+876.000	4.475	LT	341	3+876.000	6.200	LT										
343	3+914.540	10.500	RT	344	3+914.540	5.300	RT										
344	3+914.540	5.300	RT	400	3+914.540	5.438	LT										
345	3+914.619	11.300	LT	400	3+914.619	6.950	LT										
346	+000.000	10.700	LT	400	3+923.432	6.950	0										
347	3+925.524	6.500	RT	348	3+933.000	4.475	RT										
348	3+933.000	4.475	RT	349	3+933.000	4.475	LT										
349	3+933.000	4.475	LT	400	3+933.000	5.438	LT										
350	3+955.700	4.475	RT	351	3+954.200	4.475	RT										
351	3+954.200	4.475	RT	353	3+954.200	4.475	LT										
353	3+954.200	4.475	LT	400	3+954.200	5.438	LT										
310	3+650.000	6.375	RT	312	3+657.000	6.850	RT										
311	3+667.000	6.375	RT	312	3+657.000	6.850	RT										
352	3+955.700	4.475	LT	353	3+954.200	4.475	LT										
500	4+046.000	4.475	RT	501	4+046.000	4.475	LT										
501	4+046.000	4.475	LT	502	4+046.000	6.200	LT										
502	4+046.000	6.200	LT	508	4+155.833	6.200	LT										
508	4+155.833	6.200	LT	512	4+168.233	6.200	RT										
512	4+168.233	6.200	RT	517	4+230.000	6.200	RT										
517	4+230.000	6.200	RT	522	4+315.737	6.200	RT										
522	4+315.737	6.200	RT	525	4+359.882	6.200	RT										
525	4+359.882	6.200	RT	528	4+403.640	6.200	RT										
528	4+403.640	6.200	RT	530	4+451.600	11.000	RT										
530	4+451.600	11.000	RT	531	4+474.750	11.000	RT	1									
503	4+082.500	4.475	RT	504	4+082.500	4.475	LT										
504	4+082.500	4.475	LT	0	4+082.500	6.200	LT										
505	4+119.000	4.475	RT	506	4+119.000	4.475	LT										
506	4+119.000	4.475	LT	0	4+119.000	6.200	LT										
507	4+155.118	4.475	LT	508	4+155.833	6.200	LT										
509	4+144.000	4.475	RT	510	4+151.900	11.000	RT										
510	4+151.900	11.000	RT	511	4+159.700	11.000	RT										
511	4+159.700	11.000	RT	512	4+168.233	6.200	RT										
513	4+180.000	4.475	LT	514	4+180.000	4.475	RT										
514	4+180.000	4.475	RT	0	4+180.000	6.200	RT										
515	4+230.000	4.475	LT	516	4+230.000	4.475	RT										
516	4+230.000	4.475	RT	517	4+230.000	6.200	RT										
518	4+275.000	4.475	RT	0	4+275.000	6.200	RT										
519	4+296.000	4.475	LT	520	4+315.737	4.475	LT										
520	4+315.737	4.475	LT	521	4+315.737	4.475	RT										
521	4+315.737	4.475	RT	522	4+315.737	6.200	RT										
523	4+359.882	4.475	LT	524	4+359.882	4.475	RT										
524	4+359.882	4.475	RT	525	4+359.882	6.200	RT										

CONTINUED

PLOT DATE = 4/15/2008  
FILE NAME = H:\14422\78031\_sch\_storm sewer.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM SEWER SCHEDULE**  
SCALE  
DATE APRIL 18, 2008  
DRAWN BY KOJ  
CHECKED BY RGH

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**STORM SEWER SCHEDULE (CONTINUED)**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	TRENCH BACKFILL	STORM SEWERS, CLASS B	STORM SEWERS, CLASS A											RESTRICTED DEPTH MANHOLES						INLETS, TYPE A			INLETS, TYPE B												
				TYPE 1											TYPE 1 FRAME, CLOSED LID				TYPE 3 FRAME AND GRATE		TYPE 3 FRAME AND GRATE	TYPE 8 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE											
				150MM	300MM	450MM	600MM	750MM	900MM	1050MM	1.2 M	1.5 M	1.8 M	2.4 M	1.2 M	1.5 M	1.8 M	60235700	60236200	60236800	60240220	60240301														
STR #	LOCATION			STR #	LOCATION			M2080150	M5500215	M5500430	M5500450	M5500465	M5500475	M5500485	M5500495	M6022110	M6022210	M6022310	M6023255	M6022115	M6022215	M6022315	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH			
	STATION	OFFSET	LT/RT		STATION	OFFSET	LT/RT	CU M	METER	METER	METER	METER	METER	METER	METER	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
EX	4+379.915	9.016	LT	526	4+403.640	7.860	LT	9.287		22.934																										
526	4+403.640	7.860	LT	527	4+403.640	4.475	RT	5.610		11.516																								1		
527	4+403.640	4.475	RT	528	4+403.640	6.200	RT	0.167		0.581																							1			
529	4+451.600	4.475	RT	530	4+451.600	11.000	RT	2.258		5.563																										
<b>TOTALS</b>								2945.228	7.200	705.053	242.233	760.803	180.086	319.795	193.778	9.000	17.000	10.000	1.000	2.000	1.000	5.000	84.000	10.000	2.000	34.000	2.000									
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>								2946	7.2	705.1	242.3	760.9	180.1	319.8	193.8	9	17	10	1	2	1	5	84	10	2	34	2									

FOR MORE ITEMS, SEE NEXT SHEET

PLOT DATE = 4/18/2008  
FILE NAME = H:\1420\70031\_sch\_storm sewer.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>STORM SEWER SCHEDULE</b>  SCALE _____ DRAWN BY KOJ DATE APRIL 18, 2008 CHECKED BY RGH

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

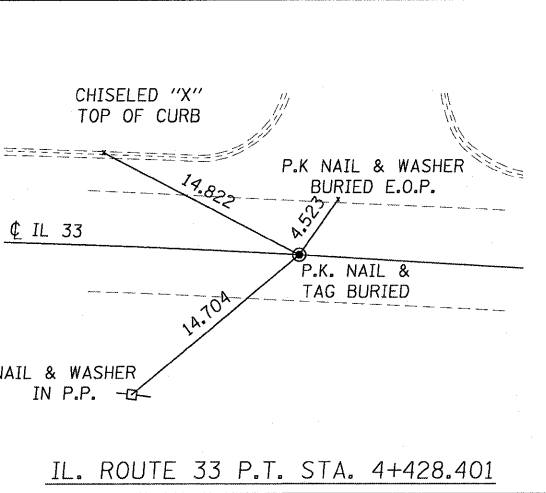
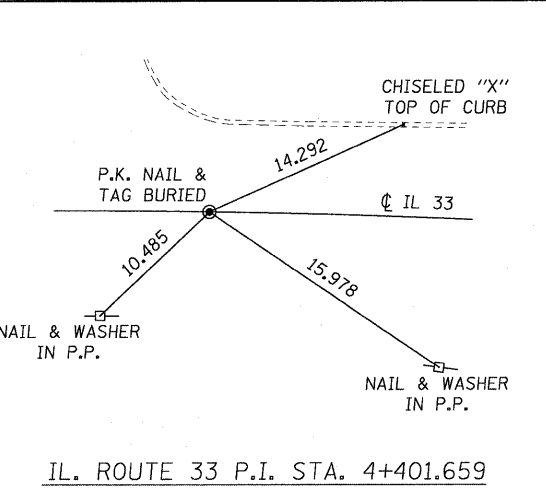
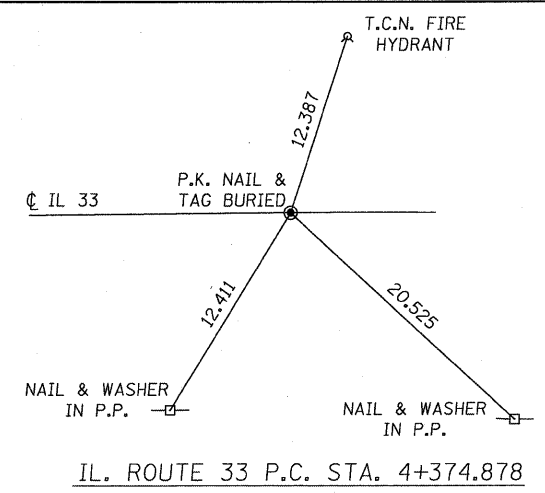
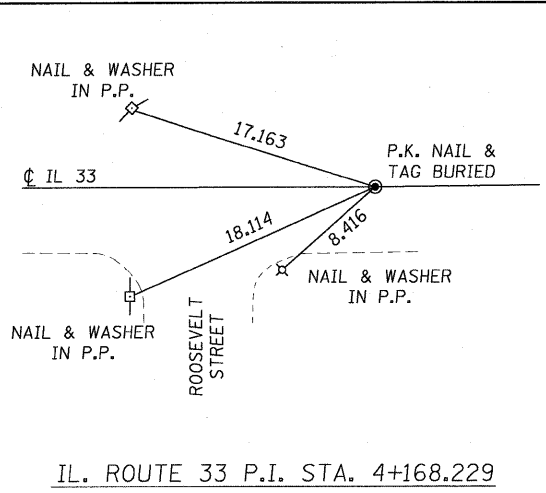
**STORM SEWER SCHEDULE (CONTINUED)**

UPSTREAM STRUCTURE				DOWNSTREAM STRUCTURE				PRECAST REINFORCED CONCRETE FLARED END SECTIONS		REINFORCED CONCRETE PIPE TEE						JUNCTION BOX NO.1	PRECAST CONCRETE BOX CULVERT, 1.5M x 0.6M	BOX CULVERT END SECTION, CULVERT NO. 7		
STR #	LOCATION			STR #	LOCATION			600MM	1050MM	300MM PIPE WITH 300MM RISER	450MM PIPE WITH 300MM RISER	600MM PIPE WITH 300MM RISER	750MM PIPE WITH 300MM RISER	900MM PIPE WITH 300MM RISER	1050MM PIPE WITH 300MM RISER					
	STATION	OFFSET	LT/RT		STATION	OFFSET	LT/RT	M542E128	M542E148	M542C212	M542C220	M542C228	M542C236	M542C244	M542C248	60247400	MX540110	54001007		
		METER				METER		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
EX	4+379.915	9.016	LT	526	4+403.640	7.860	LT													
526	4+403.640	7.860	LT	527	4+403.640	4.475	RT													
527	4+403.640	4.475	RT	528	4+403.640	6.200	RT													
529	4+451.600	4.475	RT	530	4+451.600	11.000	RT													
<b>TOTALS</b>								2.000	1.000	1.000	2.000	8.000	5.000	7.000	3.000	1.000	64.400	1.000		
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>								2	1	1	2	8	5	7	3	1	64.4	1		

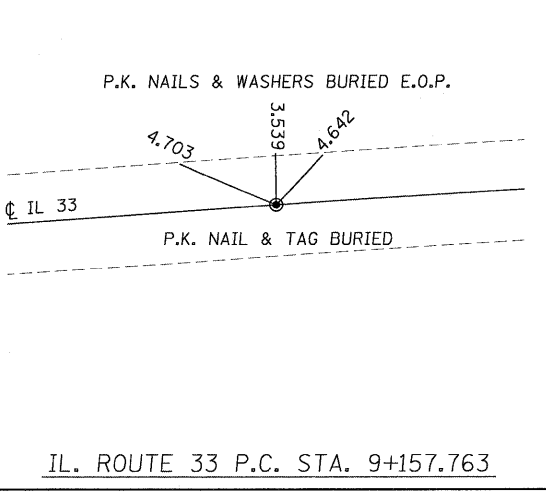
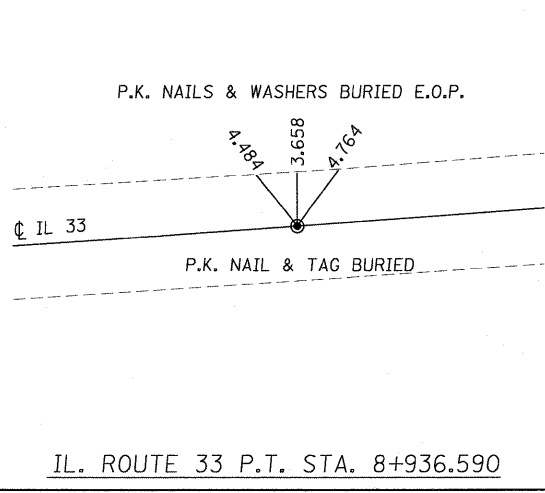
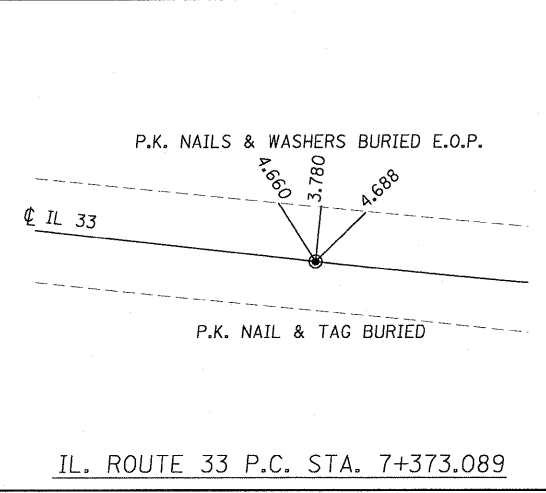
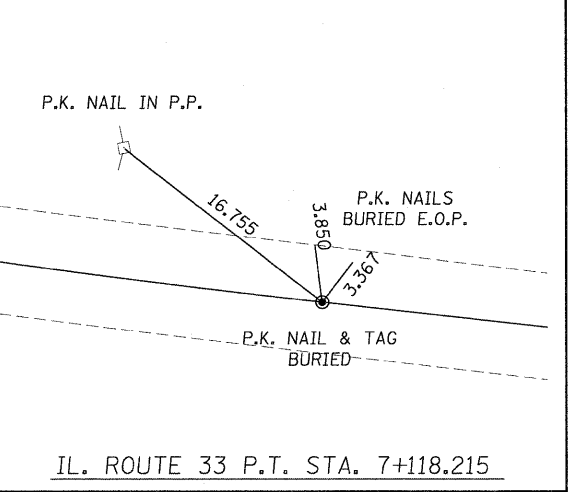
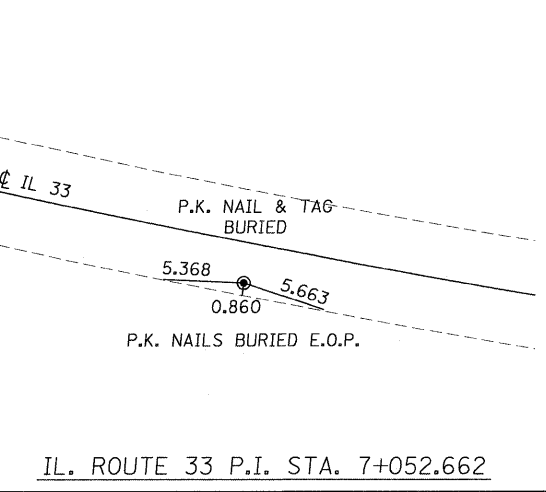
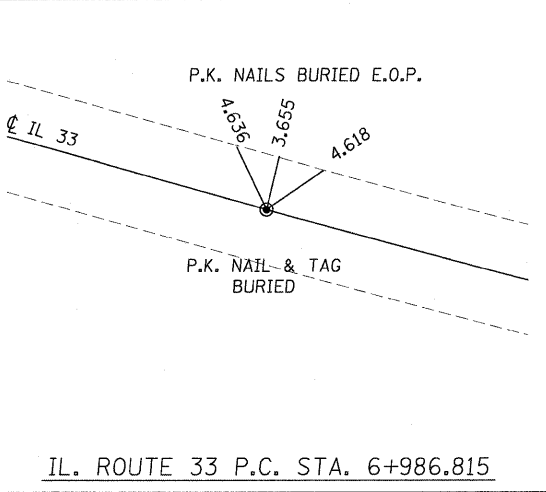
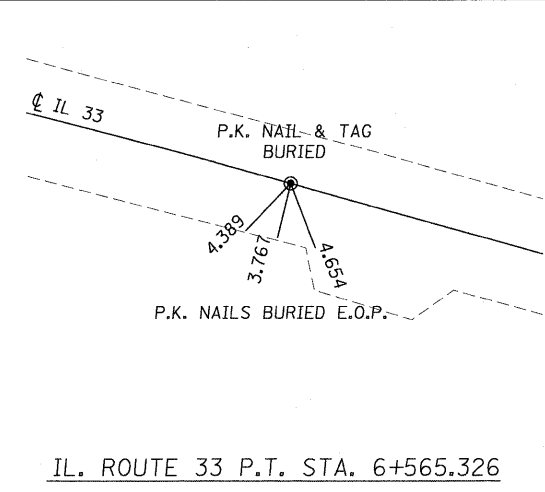
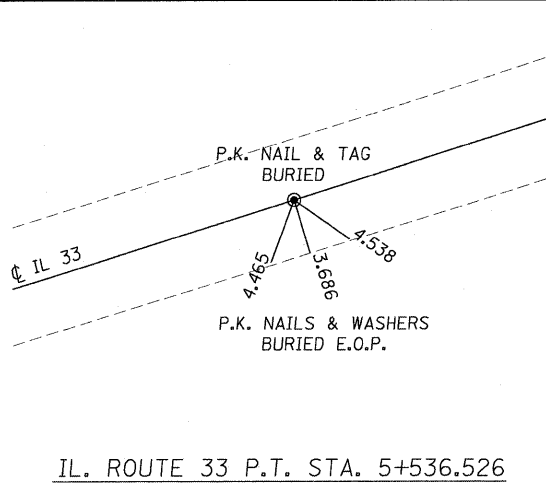
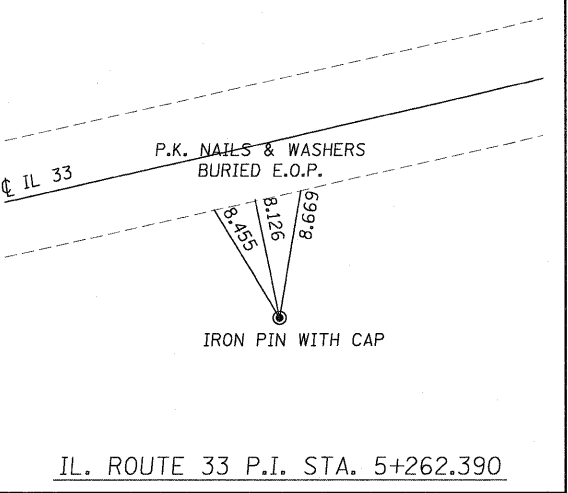
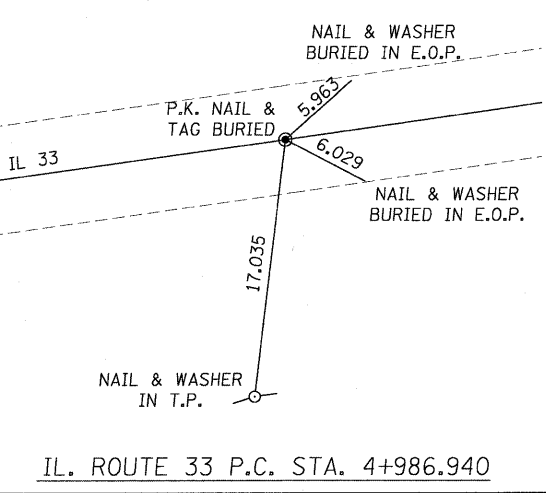
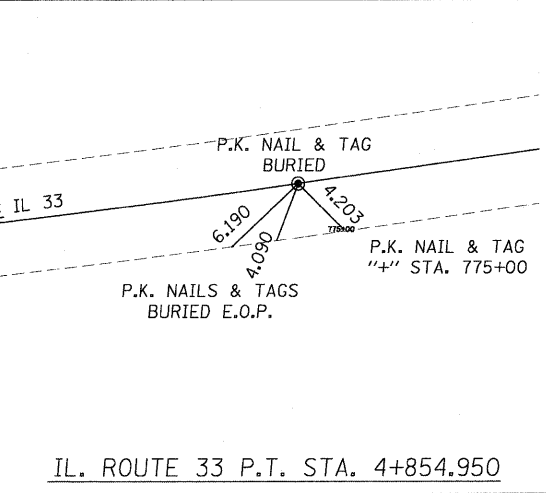
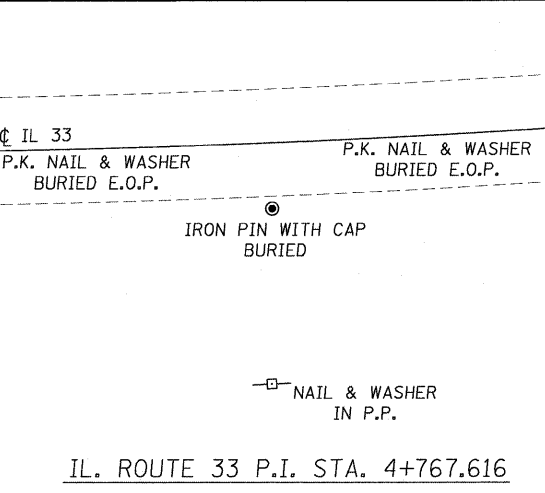
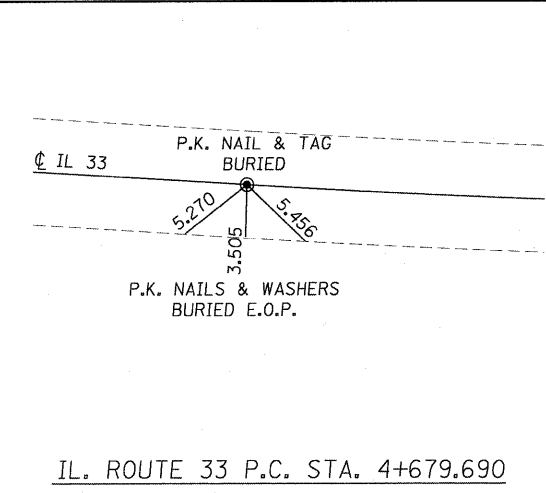
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FILE NAME = H:\1420\78031\_sch\_storm sewer.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>STORM SEWER SCHEDULE</b>  SCALE _____ DRAWN BY KOJ DATE APRIL 18, 2008 CHECKED BY RGH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



NOTE: NORTH ARROW APPLIES TO ALL TIES



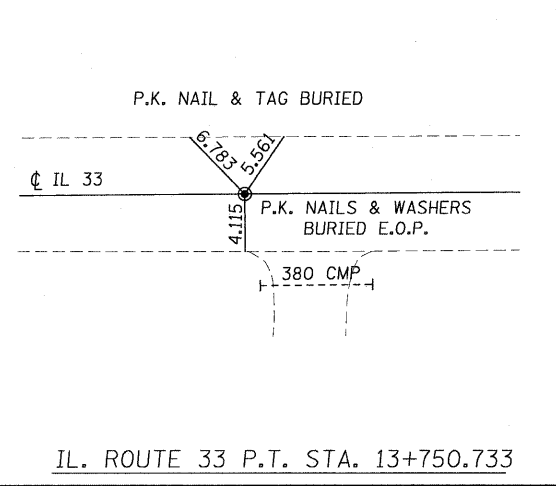
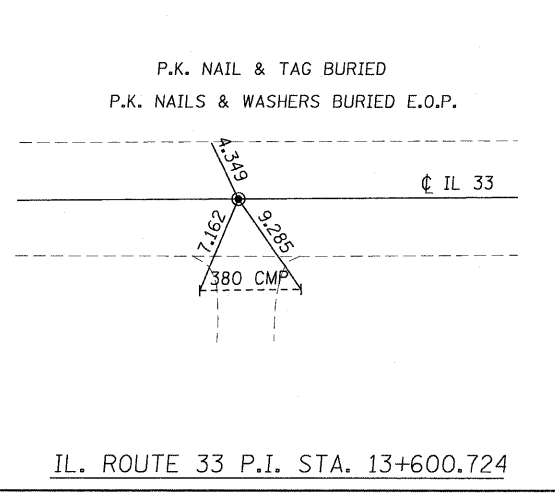
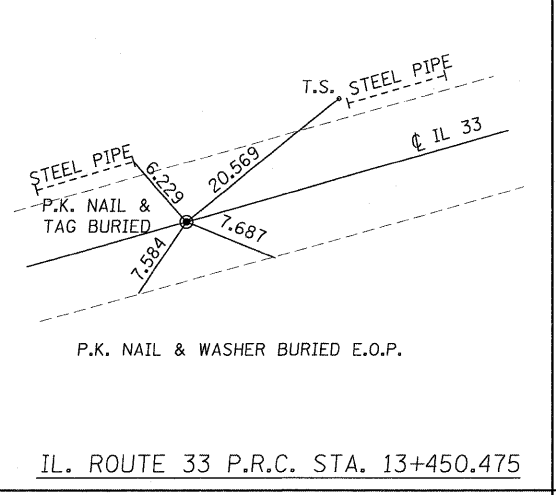
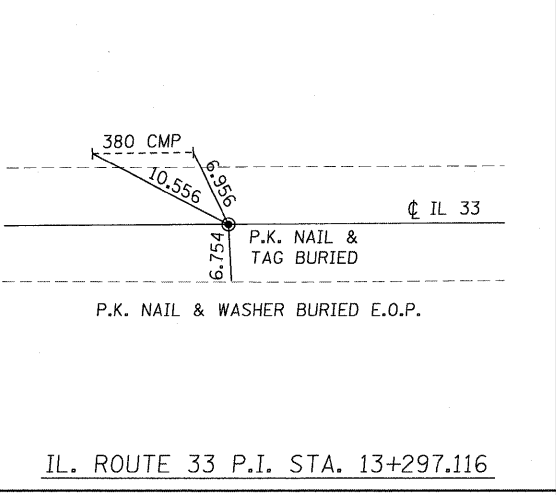
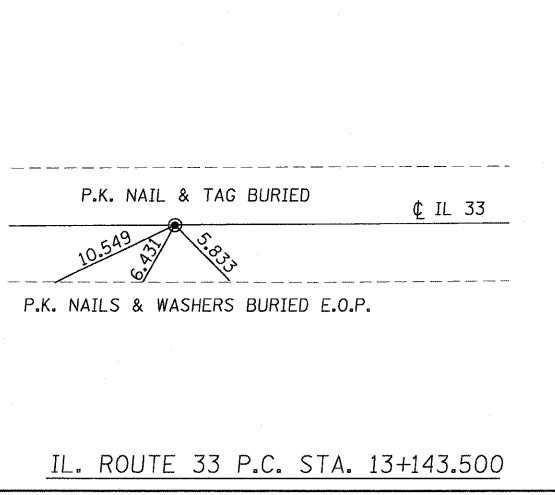
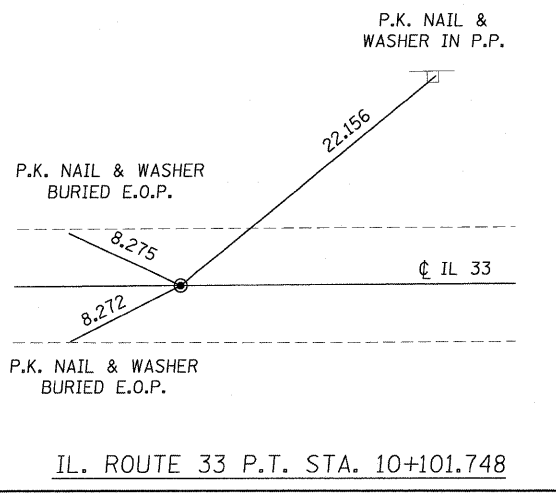
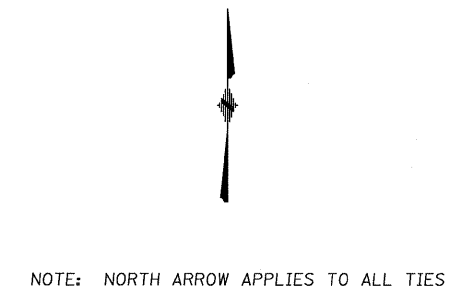
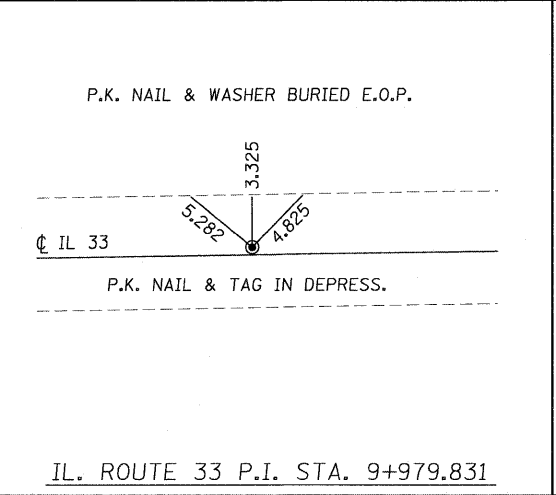
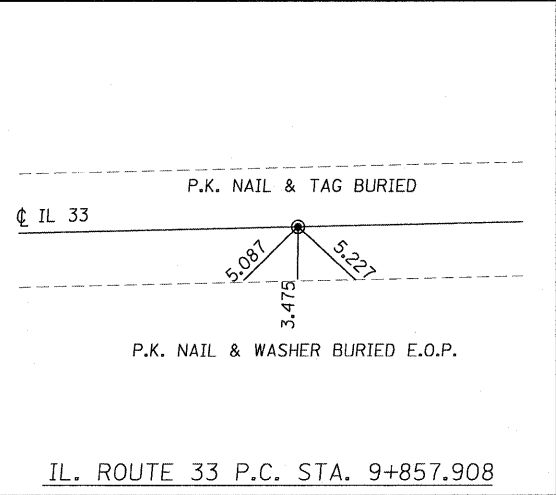
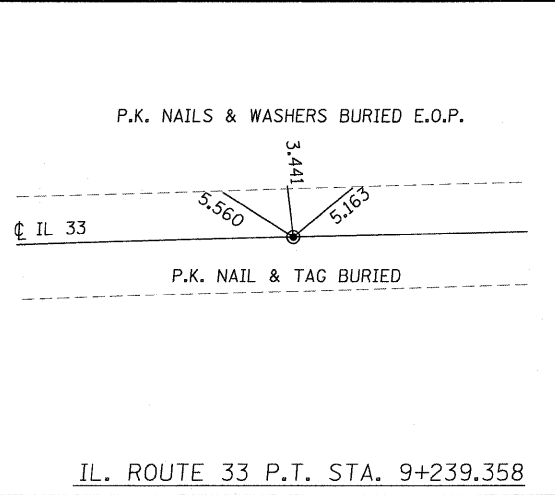
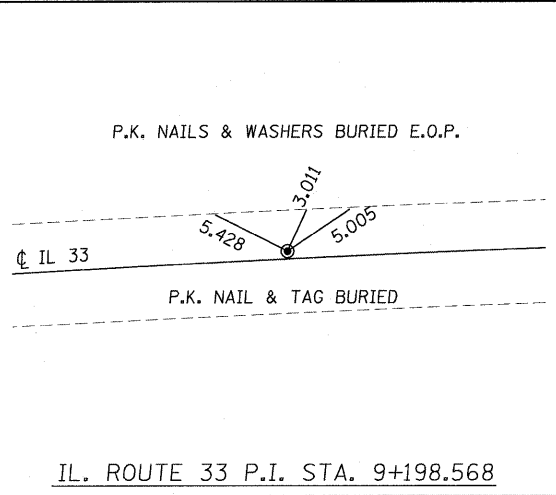
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LOCAL TIES

SCALE NO SCALE      DRAWN BY EDW  
DATE MARCH 20, 2008      CHECKED BY RGH

PLOT DATE = 3/20/2008  
FILE NAME = H:\420\70039\_s.mxd

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = 3/20/2008  
FILE NAME = H:\1420\70040.se.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

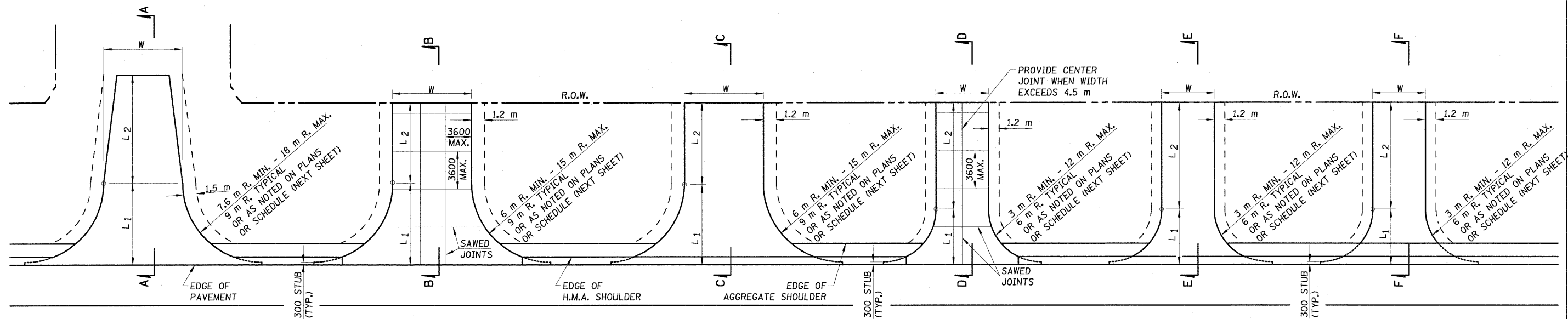
**LOCAL TIES**

SCALE NO SCALE  
DATE MARCH 20, 2008

DRAWN BY EDW  
CHECKED BY RGH



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**PUBLIC ROAD**

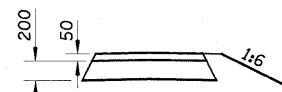
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**COMMERCIAL (H.M.A.)**

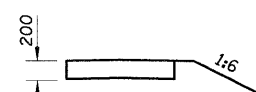
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**PRIVATE ENTRANCE (H.M.A.)**

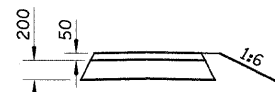
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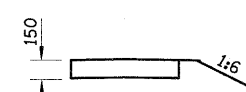
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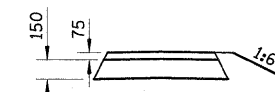
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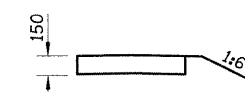
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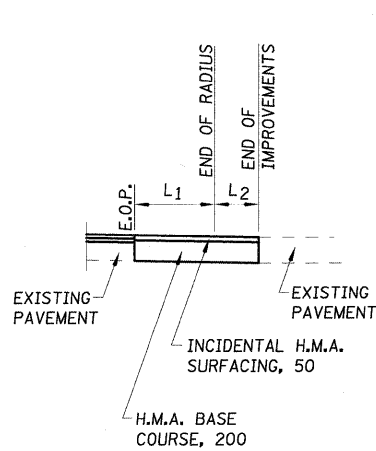
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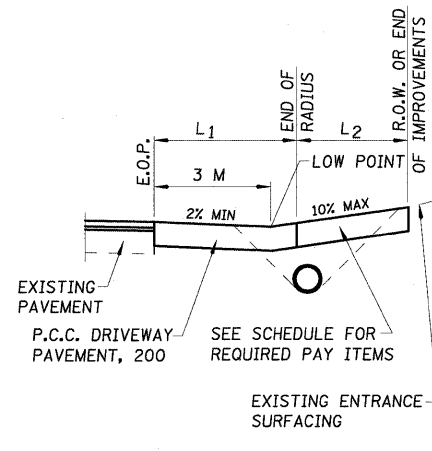
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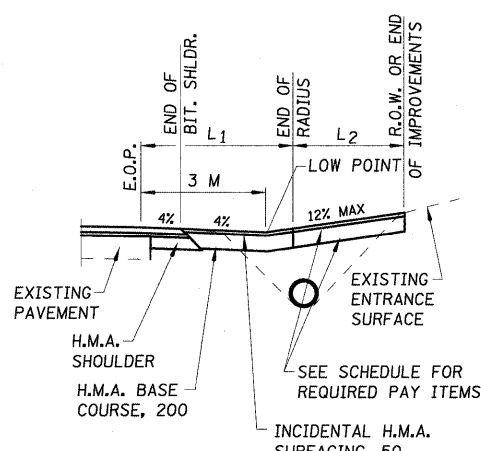
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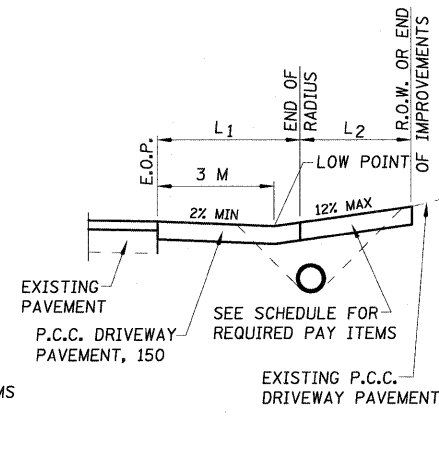
**SECTION A-A**



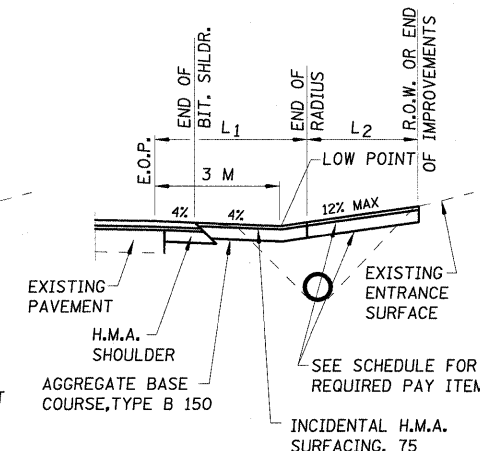
**SECTION B-B**



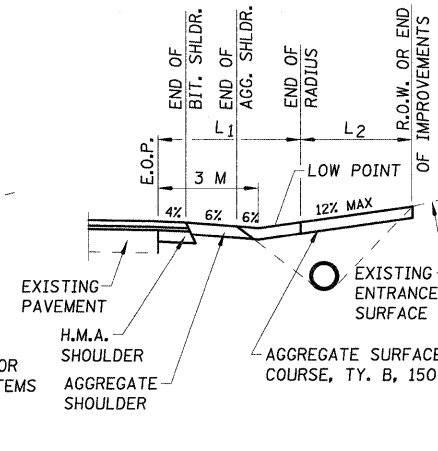
**SECTION C-C**



**SECTION D-D**



**SECTION E-E**



**SECTION F-F**

**NOTES:**

- L<sub>1</sub> = DISTANCE FROM EDGE OF PAVEMENT TO RADIUS POINT
- L<sub>2</sub> = DISTANCE FROM RADIUS POINT TO R.O.W. OR END OF IMPROVEMENT
- MATERIAL USED TO CONSTRUCT L<sub>2</sub> LENGTH SHALL BE OF THE SAME TYPE OF MATERIAL AS THE EXISTING ENTRANCE
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**RURAL ENTRANCE DETAILS**

SCALE AS SHOWN      DRAWN BY EDW  
 DATE APRIL 18, 2008      CHECKED BY RGH

RURAL ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION				WIDTH	LENGTH			RADIUS	AGGREGATE BASE COURSE, TYPE B	HOT-MIX ASPHALT BASE COURSE	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	
					PRIOR TO BINDER/BASE COURSE	PRIOR TO SURFACE COURSE	50MM					75MM	150 MM		200 MM			
STATION	LT/RT	TYPE	EXISTING MATERIAL	W1 METER	L1 METER	L2 METER	METER	M3511010 M TON	M3550500 SQ. M	M4021010 M TON	M4080100 LITER	LITER	M4080300 M TON	M4080500 M TON	M4080500 M TON	M4230150 SQ. M	M4230200 SQ. M	
<b>RURAL</b>																		
STA 0+952.000	RT	PE	AGGREGATE	4.6	6.30	2.54	6	12.68		4.21		52.82			6.34			
STA 1+201.500	LT	FE	DIRT	3.7	6.30	2.54	6			9.86								
STA 1+392.000	LT	CE	CONC/AGG	9.3	6.30	3.62	6			12.12							77.64	
STA 1+465.000	LT	FE	DIRT	5.5	6.30	3.82	6			16.56								
STA 1+465.000	RT	FE	DIRT	5.5	6.30	3.82	6			16.56								
STA 1+595.600	RT	FE	AGGREGATE	5.2	6.30	6.28	6			18.61								
STA 1+755.200	LT	PE	AGGREGATE	5.5	6.30	7.11	6	14.41		14.08		60.06			7.21			
STA 1+764.500	RT	FE	DIRT	7.2	9.30	4.11	9			33.42								
STA 1+970.300	RT	ROAD	AGGREGATE	5.5	See Plans	See Plans	10		236.98		355.47	82.94	0.355	28.44				
STA 1+970.300	RT	PE	AGGREGATE	See Plans	See Plans	See Plans	3	10.90		65.55		45.40			5.45			
STA 2+196.000	LT	FE	DIRT	3.6	6.30	8.64	6			17.52								
STA 2+403.300	RT	CE	CONCRETE	7.2	12.30	7.19	12										209.33	
STA 2+534.000	LT	FE	DIRT	4.3	6.30	7.11	6			18.33								
STA 2+575.600	LT	PE	AGG/BIT	5.2	6.30	7.11	6	27.16				113.16			13.58			
STA 2+759.000	RT	FE	DIRT	3.6	6.30	11.04	6			20.63								
<b>OBLONG - SEE URBAN ENTRANCE SCHEDULE FOR OBLONG</b>																		
STA 4+529.000	RT	PE	OIL & CHIP	7.2	9.30	5.64	9	45.95				191.45			22.97			
STA 4+583.500	LT	PE	AGGREGATE	7.2	9.30	5.64	9	31.34		14.61		130.57			15.67			
STA 4+601.300	RT	CE	AGGREGATE	10.6	9.30	5.52	9		115.61	21.06	173.41	40.46	0.173	13.87				
STA 4+618.800	LT	PE	AGGREGATE	4.7	9.30	5.74	9	23.78		9.71		99.07			11.89			
STA 5+088.700	RT	PE	OIL & CHIP	4.0	6.30	8.64	6	23.95				99.79			11.98			
STA 5+141.000	LT	CE	AGGREGATE	9.0	9.30	3.35	9		102.13	10.85	153.19	35.74	0.153	12.26				
STA 5+193.700	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.72				44.69			5.36			
STA 5+194.097	RT	ROAD	OIL & CHIP	6.0	See Plans	See Plans	15		227.25		340.87	79.54	0.341	27.27				
STA 5+345.500	LT	FE	DIRT	3.6	6.30	8.64	6			17.51								
STA 5+345.500	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.72		11.19		44.69			5.36			
STA 5+466.700	LT	PE	AGGREGATE	4.6	6.30	8.64	6	12.67		14.30		52.79			6.33			
STA 5+618.000	RT	CE	AGGREGATE	10.6	9.30	0.00	9		115.64		173.46	40.47	0.173	13.88				
STA 5+621.500	LT	PE	AGGREGATE	7.2	6.30	5.59	6	17.73		14.49		73.86			8.86			
STA 5+651.500	RT	CE	AGGREGATE	10.6	9.30	0.00	9		115.64		173.46	40.47	0.173	13.88				
STA 5+720.000	LT	FE	DIRT	4.0	4.30	7.58	4			13.86								
STA 5+771.700	LT	FE	DIRT	3.6	4.30	7.59	4			12.51								
STA 5+938.000	RT	FE	DIRT	4.0	6.30	5.59	6			14.94								
STA 6+084.500	RT	PE	AGGREGATE	3.6	6.30	5.59	6	10.70		7.24		44.58			5.35			
STA 6+140.500	RT	PE	AGGREGATE	4.2	6.30	5.59	6	11.89		8.45		49.56			5.95			
STA 6+180.600	LT	FE	AGGREGATE	4.2	6.30	5.59	6			15.62								
STA 6+181.600	RT	PE	AGGREGATE	4.2	6.30	5.59	6	11.89		8.45		49.56			5.95			
STA 6+309.000	RT	CE	AGGREGATE	10.6	11.89	0.00	15		165.80		248.70	58.03	0.249	19.90				
STA 6+342.500	RT	CE	AGGREGATE	10.6	11.89	0.00	15		165.80		248.70	58.03	0.249	19.90				
STA 6+444.900	LT	ROAD	OIL & CHIP	6.0	See Plans	See Plans	15		241.02		361.54	84.36	0.362	28.92				
STA 6+446.400	RT	PE	AGGREGATE	5.0	6.30	2.90	6	18.70				77.91			5.21			
STA 6+446.400	RT	ROAD	OIL & CHIP	6.0	See Plans	See Plans	15		290.99		436.49	101.85	0.436	34.92				
STA 6+483.500	RT	CE	CONCRETE	10.6	6.30	5.59	6									145.07		
STA 6+500.000	LT	CE	AGGREGATE	10.6	6.30	5.59	6		67.71	21.33	101.57	23.70	0.102	8.13				
STA 6+524.000	LT	PE	AGGREGATE	5.9	6.30	5.59	6	15.23		11.87		63.47			7.62			
STA 6+524.500	RT	CE	AGGREGATE	10.6	6.30	5.59	6		67.49	21.33	101.24	23.62	0.101	8.10				
STA 6+562.500	LT	PE	AGGREGATE	3.9	6.30	5.59	6	11.33		7.85		47.22			5.67			
STA 6+572.500	RT	CE	BIT/AGGREGATE	7.3	6.30	5.59	6		49.78	14.69	74.67	17.42	0.075	5.97				
STA 6+592.700	LT	PE	AGGREGATE	3.8	6.30	5.59	6	11.12		7.65		46.32			5.56			
STA 6+632.800	RT	FE	DIRT	4.0	6.30	5.59	6			14.94								
STA 6+636.700	LT	PE	AGGREGATE	3.6	6.30	5.59	6 & 5	10.06		7.24		41.94			5.03			
STA 6+652.100	LT	PE	AGGREGATE	7.2	6.30	5.59	5 & 6	17.06		14.49		71.09			8.53			
STA 6+746.500	RT	PE	AGGREGATE	5.0	6.30	5.59	6	13.45		10.06		56.04			6.73			
STA 6+784.500	RT	PE	AGGR/BIT	3.6	6.30	5.59	6	17.97				74.88			8.99			
STA 6+819.200	RT	PE	BITUMINOUS	4.2	6.30	5.59	6	20.35				84.77			10.17			
STA 6+907.000	RT	FE	AGGREGATE	3.6	6.30	13.35	6			23.63								
STA 7+015.000	LT	CE	AGGREGATE	7.2	6.30	8.64	6		49.17	22.39	73.76	17.21	0.074	5.90				
STA 7+071.000	RT	PE	----	3.7	6.30	8.68	6	10.96		11.56		45.66			5.48			
STA 7+090.000	LT	CE	BIT/CONC/AGGR	7.2	6.30	8.64	6		49.17	22.39	73.76	17.21	0.074	5.90				
STA 7+177.000	RT	FE	AGGREGATE	6.0	9.30	5.65	9			31.99								
STA 7+291.800	LT	CE	AGGREGATE	4.6	6.30	23.88	6		35.20	39.54	52.80	12.32	0.053	4.22				

CONTINUED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>RURAL ENTRANCE SCHEDULE</b></p> <p>SCALE NO SCALE          DRAWN BY KOJ DATE APRIL 18, 2008      CHECKED BY RGH</p>

PLOT DATE = 4/18/2008  
FILE NAME = H:\4428\78042.ent-r-2.dgn

H. M. & G. NO. 4420

RURAL ENTRANCE SCHEDULE - CONTINUED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STATION	LT/RT	TYPE	EXISTING MATERIAL	WIDTH W1 METER	LENGTH		RADIUS METER	AGGREGATE BASE COURSE, TYPE B	HOT-MIX ASPHALT BASE COURSE	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT) M TON	INCIDENTAL HOT-MIX ASPHALT SURFACING		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	
					150MM M3511010 M TON	200MM M3550500 SQ. M		150MM M4021010 M TON	PRIOR TO BINDER/BASE COURSE LITER	PRIOR TO SURFACE COURSE LITER	50MM M TON	75MM M TON		150 MM SQ. M	200 MM SQ. M		
STA 7+328.600	LT	PE	BITUMINOUS	4.6	6.30	23.88	6	52.21							26.11		
STA 7+355.000	RT	PE	AGGREGATE	5.5	6.30	5.59	6	14.42		11.07					7.21		
STA 7+392.900	LT	PE	AGGREGATE	4.5	6.30	18.74	6	12.45		30.36					6.22		
STA 7+471.600	LT	PE	AGGREGATE	3.7	6.30	5.59	6	10.92		7.44					5.46		
STA 7+478.000	RT	FE	AGGREGATE	3.7	6.30	5.59	6			11.45							
STA 7+509.000	LT	PE	CONCRETE	3.7	6.30	5.59	6									63.04	
STA 7+537.000	RT	CE	CONCRETE	7.2	9.30	2.59	9										122.57
STA 7+682.000	RT	PE	BITUMINOUS	5.3	4.30	3.55	4	18.33							9.17		
STA 7+687.147	LT	ROAD	OIL & CHIP	6.2	See Plans	See Plans	15		208.47		312.70		76.38		25.02		
STA 7+687.147	RT	ROAD	OIL & CHIP	6.2	See Plans	See Plans	15		209.60		314.40		73.36	0.313	25.15		
STA 7+755.000	LT	FE	DIRT	3.6	6.30	5.59	6			13.57							
STA 7+999.500	LT	FE	DIRT	6.0	6.30	5.59	6			21.77							
STA 8+063.000	RT	FE	BIT/AGGREGATE	6.0	6.30	5.59	6			20.73							
STA 8+161.200	RT	FE	AGGREGATE	3.6	6.30	5.59	6			13.57							
STA 8+296.000	LT	FE	DIRT	3.6	6.30	8.70	6			17.60							
STA 8+311.000	RT	FE	AGGREGATE	7.2	6.30	5.59	6			25.87							
STA 8+456.000	LT	FE	DIRT	3.6	6.30	5.59	6			13.57							
STA 8+456.000	RT	FE	DIRT	3.6	6.30	5.59	6			13.57							
STA 8+563.000	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73				44.70			5.36		
STA 8+607.000	RT	PE	BITUMINOUS	4.8	6.30	5.59	6	22.72				94.66			6.53		
STA 8+613.500	LT	CE	AGGREGATE	7.2	6.30	8.64	6		49.24	22.39	73.86	17.23	0.074	5.91			
STA 8+634.000	LT	PE	AGGREGATE	6.5	6.30	8.64	6	16.37		20.21		68.19			8.18		
STA 8+651.000	RT	PE	BITUMINOUS	5.7	6.30	8.64	6	32.53				135.56			16.27		
STA 8+669.000	RT	PE	AGGREGATE	5.4	6.30	8.64	6	14.23		16.79		59.28			7.11		
STA 8+705.600	LT	PE	BITUMINOUS	3.9	6.30	8.64	6	23.44				97.66			11.72		
STA 8+710.500	RT	PE	AGGREGATE	6.5	6.30	8.64	6	16.57		20.21		69.03			8.28		
STA 8+724.500	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.93		11.19		45.54			5.47		
STA 8+739.700	LT	PE	BITUMINOUS	5.6	6.30	8.64	6	32.03				133.45			16.01		
STA 8+749.000	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73		11.19		44.70			5.36		
STA 8+770.500	LT	PE	BITUMINOUS	6.0	6.30	8.64	6	34.05				141.87			17.02		
STA 8+778.500	RT	PE	AGGREGATE	4.0	6.30	8.64	6	11.64		12.44		48.48			5.82		
STA 8+792.000	LT	PE	BITUMINOUS	4.3	6.30	8.64	6	25.46				106.08			12.73		
STA 8+793.300	RT	PE	BITUMINOUS	6.0	6.30	8.64	6	34.20				142.49			17.10		
STA 8+841.000	RT	CE	AGGREGATE	10.6	6.30	8.64	6		67.61	32.96	101.42	23.66	0.101	8.11			
STA 8+843.000	LT	CE	BITUMINOUS	10.6	6.30	8.64	6		159.14		238.72	55.70	0.239	19.10			
STA 8+869.500	RT	CE	AGGREGATE	10.6	6.30	8.64	6		67.62	32.96	101.43	23.67	0.101	8.11			
STA 8+910.897	LT	ROAD	OIL & CHIP	6.0	See Plans	See Plans	15		206.22		309.33	72.18	0.309	24.75			
STA 8+949.000	RT	PE	AGGREGATE	8.6	6.30	8.64	6	20.45		26.74		85.20			10.22		
STA 9+073.000	LT	PE	BITUMINOUS	4.0	6.30	8.64	6	23.94				99.76			11.97		
STA 9+192.500	RT	CE	AGGREGATE	10.6	6.30	8.64	6		67.56	32.96	101.34	23.65	0.101	8.11			
STA 9+682.500	RT	PE	AGGREGATE	5.3	6.30	8.64	6	14.03		16.48		58.47			7.02		
STA 9+707.500	RT	PE	AGGREGATE	7.4	6.30	8.64	6	18.12		23.01		75.48			9.06		
STA 9+948.600	LT	PE	OIL & CHIP	3.6	6.30	20.83	6	37.73				157.20			18.86		
STA 9+951.000	RT	CE	AGGREGATE	10.6	6.30	17.78	6		67.60	67.85	101.40	23.66	0.101	8.11			
STA 10+125.278	LT	ROAD	OIL & CHIP	7.0	See Plans	See Plans	15		257.13		385.69	90.00	0.386	30.86			
STA 10+125.278	RT	ROAD	OIL & CHIP	6.7	See Plans	See Plans	15		284.71		427.06	99.65	0.427	34.17			
STA 10+321.500	RT	FE	AGGREGATE	4.0	6.30	11.69	6			23.72							
STA 10+329.000	LT	CE	AGGREGATE	10.6	6.30	8.64	6		67.60	32.96	101.40	23.66	0.101	8.11			
STA 10+500.000	LT	CE	CONC/AGG	10.6	6.30	8.64	6									177.38	
STA 10+559.500	RT	CE	AGGREGATE	10.6	6.30	8.64	6		67.60	32.96	101.40	23.66	0.101	8.11			
STA 10+705.000	LT	FE	DIRT	7.2	6.30	8.64	6			33.77							
STA 10+732.000	LT	PE	AGGREGATE	3.9	6.30	8.64	6	6 & 2.125	12.41			51.70			6.20		
STA 10+736.079	RT	ROAD	OIL & CHIP	6.0	15.30	0.35	15		199.48		299.22	69.82	0.299	23.94			
STA 10+740.000	LT	PE	AGGREGATE	3.6	6.30	8.64	6	2.125 & 6	11.79			49.11			5.89		
STA 10+765.500	LT	PE	AGGREGATE	3.6	6.30	8.64	6		10.73			44.70			5.36		
STA 10+784.800	LT	PE	AGGREGATE	3.6	6.30	8.64	6	6 & 2.65	12.05			50.21			6.03		
STA 10+793.900	LT	PE	AGGREGATE	4.0	6.30	8.64	6	2.65 & 6	12.81			53.36			6.40		
STA 10+819.600	RT	CE	AGGREGATE	7.2	6.30	4.95	6		49.25	12.83	73.88	17.24	0.074	5.91			
STA 10+824.000	LT	PE	DIRT	7.0	6.30	8.64	6		17.34			72.24			8.67		
STA 10+864.000	RT	CE	AGGREGATE	7.2	6.30	8.64	6		49.25	22.39	73.88	17.24	0.074	5.91			
STA 10+915.500	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73		11.19		44.70			5.36		
STA 10+920.500	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73		11.19		44.72			5.37		

CONTINUED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		RURAL ENTRANCE SCHEDULE
SCALE	NO SCALE	DRAWN BY KOJ
DATE	APRIL 18, 2008	CHECKED BY RGH

PLT DATE = 4/18/2008  
FILE NAME = RY42678062.dwg

H. M. & G. NO. 4420

RURAL ENTRANCE SCHEDULE - CONTINUED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STATION	LT/RT	TYPE	EXISTING MATERIAL	WIDTH		LENGTH		RADIUS	AGGREGATE BASE COURSE, TYPE B	HOT-MIX ASPHALT BASE COURSE	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT			
				W1	L1	L2	150MM					200MM	150MM		PRIOR TO BINDER/BASE COURSE	PRIOR TO SURFACE COURSE	50MM	75MM	150 MM	200 MM
				METER	METER	METER														
STA 11+073.840	LT	FE	AGGREGATE	4.0	See Plans	See Plans	6 & 12				27.87									
STA 11+073.840	RT	FE	AGGREGATE	3.9	See Plans	See Plans	12 & 6				24.39									
STA 11+146.500	LT	PE	DIRT	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 11+246.000	RT	FE	DIRT	3.6	6.30	8.64	6				17.52									
STA 11+306.500	LT	PE	AGGREGATE	4.4	6.30	8.64	6	12.18			13.68		50.75			6.09				
STA 11+346.500	RT	CE	OIL & CHIP	7.2	6.30	11.69	6		133.37			200.06	46.68	0.200	16.00					
STA 11+350.000	LT	CE	AGGREGATE	7.2	6.30	8.64	6		49.24		22.39	73.86	17.23	0.074	5.91					
STA 11+571.600	RT	CE	CONCRETE	10.6	6.30	11.69	6												209.69	
STA 11+698.000	RT	CE	CONCRETE	10.6	6.30	15.93	6												254.67	
STA 11+713.000	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 11+756.500	LT	PE	BITUMINOUS	3.6	6.30	14.73	6	29.82					124.24			14.91				
STA 11+880.000	RT	CE	AGGREGATE	10.6	9.30	8.69	9		115.61	33.14		173.41	40.46	0.173	13.87					
STA 11+914.500	RT	CE	AGGREGATE	7.2	9.30	8.69	9		87.19	22.51		130.78	30.51	0.131	10.46					
STA 11+975.500	RT	CE	AGGREGATE	10.6	12.30	5.69	12		171.52	21.69		257.29	60.03	0.257	20.58					
STA 12+164.026	LT	ROAD	OIL & CHIP	6.7	See Plans	See Plans	15		263.68			395.52	92.29	0.396	31.64					
STA 12+164.026	RT	ROAD	AGGREGATE	6.7	See Plans	See Plans	12		219.07			328.61	76.68	0.329	26.29					
STA 12+353.000	LT	FE	DIRT	3.6	6.30	6.60	6					14.94								
STA 12+353.000	RT	FE	DIRT	3.6	6.30	7.10	6					15.48								
STA 12+647.500	LT	FE	AGGREGATE	3.6	6.30	8.64	6					17.52								
STA 12+880.500	LT	CE	AGGREGATE	7.2	9.30	5.64	9		87.05	14.61		130.57	30.47	0.131	10.45					
STA 12+991.000	LT	PE	AGGREGATE	4.0	6.30	8.64	6	11.51			12.44		47.94			5.75				
STA 13+058.500	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 13+084.000	RT	CE	AGGREGATE	7.2	6.30	8.64	6		49.24	22.39		73.86	17.23	0.074	5.91					
STA 13+097.000	LT	PE	CONCRETE	3.6	6.30	8.64	6												72.82	
STA 13+127.500	LT	PE	AGGREGATE	5.2	6.30	8.64	6 & 4.3	15.11			16.17		62.97			7.56				
STA 13+140.500	LT	PE	BITUMINOUS	3.6	6.30	8.64	4.3 & 6	23.20					96.67			11.60				
STA 13+163.500	LT	PE	BITUMINOUS	3.6	6.30	8.64	6	21.92					91.33			10.96				
STA 13+205.500	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.72			11.19		44.69			5.36				
STA 13+246.000	LT	PE	AGGREGATE	6.0	6.30	8.64	6	15.39			18.66		64.10			7.69				
STA 13+290.000	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.72			11.20		44.67			5.36				
STA 13+328.500	LT	CE	AGGREGATE	7.2	6.30	8.64	6		49.21	22.39		73.82	17.22	0.074	5.91					
STA 13+391.693	LT	ROAD	BITUMINOUS	6.7	See Plans	See Plans	15		253.59			380.39	88.76	0.380	30.43					
STA 13+391.693	RT	ROAD	OIL & CHIP	6.2	See Plans	See Plans	15		240.63			360.94	84.22	0.361	28.88					
STA 13+480.000	LT	FE	DIRT	6.0	6.30	8.64	6				28.37									
STA 13+490.500	RT	PE	AGGREGATE	3.9	6.30	8.64	6	11.30			12.13		47.10			5.65				
STA 13+527.500	RT	PE	AGGREGATE	3.9	6.30	8.64	6	11.28			12.13		47.01			5.64				
STA 13+602.700	RT	PE	AGGREGATE	3.9	6.30	8.64	6	10.74			12.11		44.75			5.37				
STA 13+615.000	RT	PE	AGGREGATE	3.6	6.30	8.64	4.25 & 6	10.16			11.19		42.32			10.08				
STA 13+672.000	RT	CE	AGGREGATE	7.2	6.30	8.64	6		49.22	22.39		73.83	17.23	0.074	5.91					
STA 13+750.400	RT	PE	AGGREGATE	4.3	6.30	8.64	6	12.09			13.37		50.37			6.04				
STA 13+802.800	RT	PE	BITUMINOUS	3.6	6.30	8.64	6	21.92					91.34			10.96				
STA 13+803.800	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.71			11.19		44.61			5.35				
STA 13+981.300	LT	FE	DIRT	3.6	6.30	8.64	6				17.52									
STA 14+077.100	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 14+217.800	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 14+221.800	LT	CE	AGGREGATE	7.2	6.30	8.64	6		49.10	22.39		73.65	17.19	0.074	5.89					
STA 14+234.800	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 14+242.400	LT	CE	BITUMINOUS	10.0	6.30	8.64	6		150.59			225.89	52.71	0.226	18.07					
STA 14+308.900	LT	CE	BITUMINOUS	10.6	6.30	8.64	6		159.19			238.78	55.72	0.239	19.10					
STA 14+447.300	LT	CE	BITUMINOUS	7.2	6.30	8.64	6 & 3.4		109.52			164.28	38.33	0.164	13.14					
STA 14+447.300	RT	CE	CONC/AGG	10.6	6.30	8.64	6				32.96								85.83	
STA 14+461.300	LT	CE	AGGREGATE	7.2	6.30	8.64	3.4 & 6		47.31	22.18		70.97	16.56	0.071	5.68					
STA 14+553.800	LT	PE	AGGREGATE	5.6	6.30	8.64	6	14.62			17.41		60.90			7.31				
STA 14+600.800	LT	PE	BITUMINOUS	5.6	6.30	8.64	6	32.03					133.45			16.01				
STA 14+629.900	RT	PE	BITUMINOUS	5.0	6.30	8.64	6												93.74	
STA 14+630.300	LT	CE	AGGREGATE	7.2	6.30	8.64	6		49.24	22.39		73.86	17.23	0.074	5.91					
STA 14+659.300	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19		44.70			5.36				
STA 14+664.800	RT	PE	BIT/CONC	5.6	6.30	8.64	6												102.70	
STA 14+696.800	RT	PE	AGGREGATE	5.6	6.30	8.64	6	14.62			17.41		60.90			7.31				
STA 14+711.600	LT	CE	CONCRETE	7.2	6.30	8.64	6												126.60	
STA 14+725.800	RT	PE	BITUMINOUS	3.6	6.30	8.64	6	21.92					91.34			10.96				
STA 14+756.800	LT	PE	AGGREGATE	3.6	6.30	8.64	6 & 5	10.80			11.19		44.98			5.40				

CONTINUED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**RURAL ENTRANCE SCHEDULE**

SCALE NO SCALE DRAWN BY KOJ  
DATE APRIL 18, 2008 CHECKED BY RGH

PLOT DATE = 4/18/2008  
FILE NAME = H:\14428\78042.ent-2.dgn

H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

RURAL ENTRANCE SCHEDULE - CONTINUED

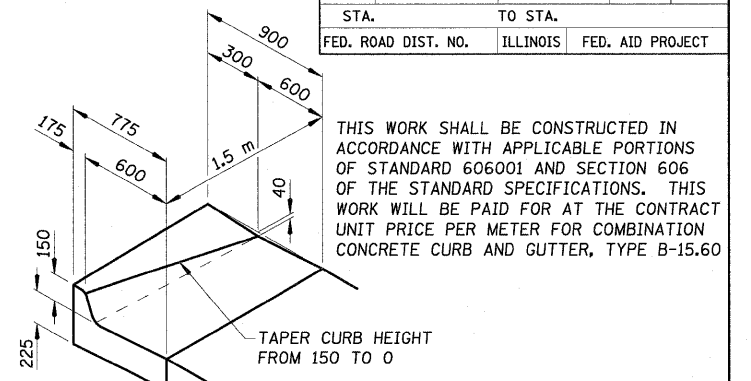
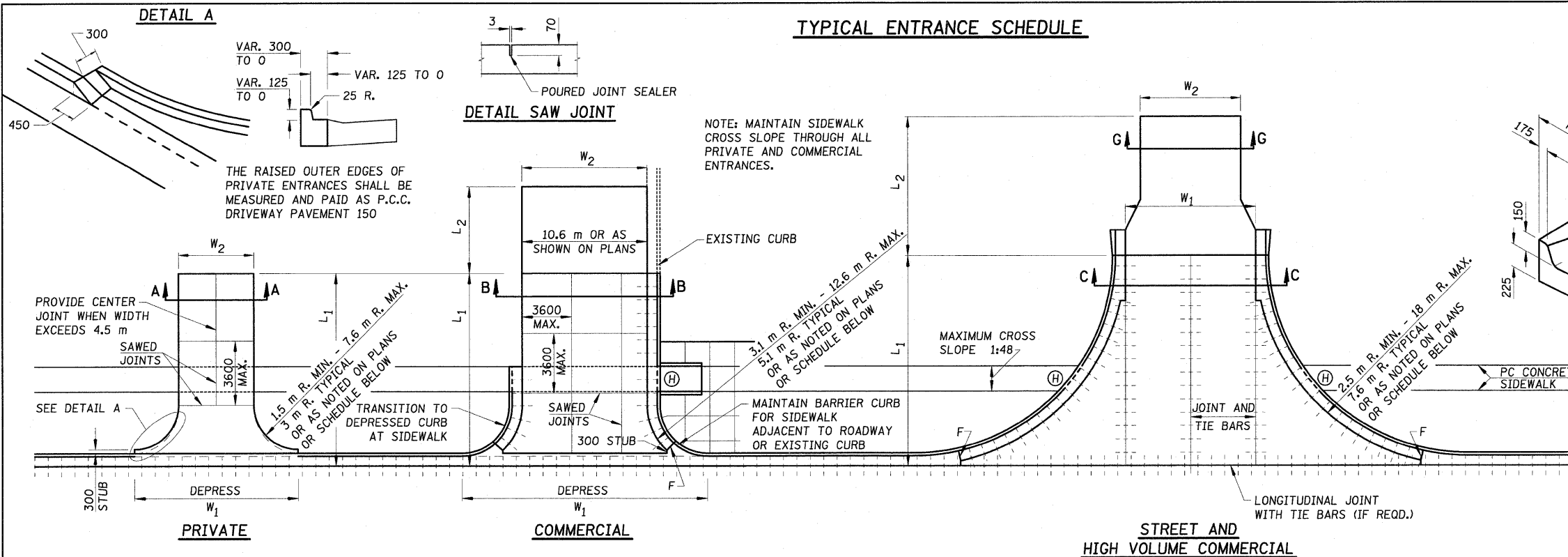
STATION	LT/RT	TYPE	EXISTING MATERIAL	WIDTH			LENGTH			RADIUS	AGGREGATE BASE COURSE, TYPE B	HOT-MIX ASPHALT BASE COURSE	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	
				W1	L1	L2	150MM	200MM	150MM					PRIOR TO BINDER/BASE COURSE	PRIOR TO SURFACE COURSE		50MM	75MM	150 MM	200 MM
				METER	METER	METER	M TON	SQ. M	M TON					M TON	LITER		LITER	M TON	M TON	M TON
STA 14+763.300	RT	PE	BITUMINOUS	5.0	6.30	8.64	6	29.00												
STA 14+770.800	LT	PE	AGGREGATE	4.2	6.30	8.64	5 & 6	11.96			13.06									
STA 14+803.300	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19									
STA 14+861.800	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19									
STA 14+886.300	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19									
STA 14+926.300	LT	PE	BITUMINOUS	3.6	6.30	8.64	6	21.92						91.34						
STA 14+926.300	RT	FE	DIRT	3.6	6.30	8.64	6				17.52									
STA 14+981.900	LT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19									
STA 15+062.400	LT	ROAD	OIL & CHIP	See Plans	15.30	6.35	15			256.21			384.31	89.67	0.384		30.74			
STA 15+062.400	RT	ROAD	BITUMINOUS	See Plans	15.30	6.35	15			258.07			387.11	90.32	0.387		30.97			
STA 15+232.300	LT	CE	AGGREGATE	10.6	6.30	8.64	6			67.60		32.96	101.40	23.66	0.101		8.11			
STA 15+321.000	LT	CE	CONC/AGG	10.6	6.30	8.64	6													177.38
STA 15+353.800	LT	CE	AGGREGATE	4.3	6.30	8.64	6			33.58		13.37	50.37	11.75	0.050		4.03			
STA 15+450.800	RT	PE	AGGREGATE	7.2	6.30	4.07	6	17.73				10.54								8.86
STA 15+454.800	LT	CE	CONC/AGG	10.6	6.30	8.64	6					32.96								85.83
STA 15+509.800	LT	CE	AGGREGATE	10.6	6.30	8.64	6					32.96								85.83
STA 15+511.800	RT	PE	AGGREGATE	4.0	6.30	8.64	6	11.51			12.44									5.75
<b>URBAN</b>																				
STA 15+595.800	LT	PE	AGGREGATE	7.2	6.30	8.64	6	17.73			22.39									8.86
STA 15+660.800	LT	CE	BITUMINOUS	7.2	6.30	5.59	6			89.49			134.23	31.32	0.134		10.74			
STA 15+661.300	RT	ROAD	OIL & CHIP	5.8	9.30	2.60	9			109.19			163.78	38.21	0.164		13.10			
STA 15+723.100	RT	PE	BITUMINOUS	6.0	6.30	8.64	6	34.05						141.87						17.02
STA 15+773.300	RT	ROAD	OIL & CHIP	5.9	9.30	2.35	9			114.80			172.20	40.18	0.172		13.78			
STA 15+870.300	RT	PE	AGGREGATE	3.6	6.30	8.64	6	10.73			11.19			44.70						5.36
STA 15+871.400	LT	ROAD	AGGREGATE	3.6	9.30	2.59	9	20.45			3.36			85.21						10.22
STA 15+890.000	LT	PE	AGGREGATE	3.6	6.30	22.41	6	10.73			29.04			44.70						5.36
STA 15+916.600	RT	PE	BITUMINOUS	3.6	6.30	8.64	6	21.92						91.34						10.96
STA 15+931.300	RT	PE	BITUMINOUS	3.6	6.30	8.64	6	21.92						91.34						10.96
STA 15+960.300	LT	PE	BIT/AGGREGATE	10.3	6.30	8.64	6	55.78						232.41						27.89
<b>TOTALS</b>											1,775.69	7,435.98	2,563.11	11,153.97	10,001.31	11.15	892.32	883.88	332.30	1,757.84
<b>TOTALS ROUNDED FOR SUMMARY SHEET</b>											1,776	7,436	2,564	11,156	10,001	12	1,777	333	1,758	

PLOT DATE = 4/18/2008  
FILE NAME = H:\1428\70042.ent-2.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>RURAL ENTRANCE SCHEDULE</b></p> <p>SCALE NO SCALE      DRAWN BY KOJ</p> <p>DATE APRIL 18, 2008      CHECKED BY RGH</p>

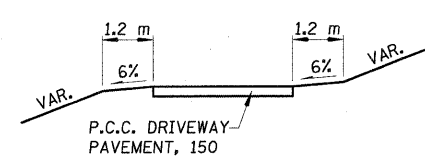
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	46
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**TYPICAL ENTRANCE SCHEDULE**

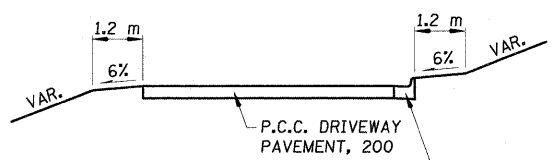


**SPECIAL OUTLET FOR COMBINATION CURB AND GUTTER TYPE B-15.60**

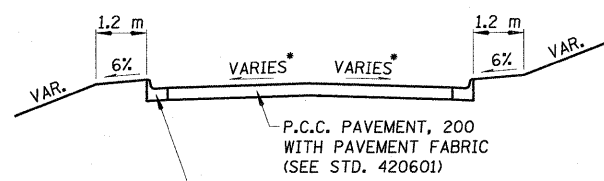
- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN
  - OMIT TIE BARS WITHIN 4.5 m OF MAINLINE PAVEMENT CONTRACTION JOINT OCCURRING WITHIN LIMITS OF ENTRANCES AND RADIUS RETURNS.
  - CONTRACTION JOINTS IN MAINLINE PAVEMENT SHALL EXTEND THRU ENTRANCES AND RADIUS RETURNS. SAWED JOINTS SHALL BE ADJUSTED ACCORDINGLY.
  - F = 25 PREFORMED EXPANSION JOINT FILLER.
  - WHEN PAVEMENT IS CONSTRUCTED MONOLITHICALLY, THE JOINTS SHALL BE SAWED JOINTS WITH TIE BARS. WHEN CONSTRUCTED OTHERWISE, THE JOINTS SHALL BE LONGITUDINAL JOINTS WITH TIE BARS AND KEYWAY.
  - DEPRESSED CURB & GUTTER THROUGH COMERCIAL ENTRANCES SHALL BE PAID FOR AS DRIVEWAY PAVEMENT.
  - DEPRESSED CURB AND GUTTER THROUGH PRIVATE ENTRANCES SHALL BE PAID FOR AS CURB AND GUTTER



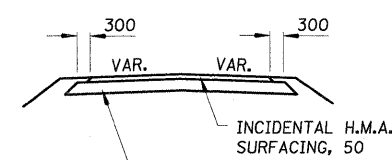
**SECTION A-A**



**SECTION B-B**



**SECTION C-C**



**SECTION G-G**

• SEE INTERSECTION DETAILS

**URBAN ENTRANCE SCHEDULE**

STATION	LT/RT	TYPE	L1	L2	W1	W2	RADIUS	AGGREGATE		BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE PAVEMENT		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	
								200 MM	150 MM			50 MM	200 MM	150 MM	200 MM
								M3511010	M4021010			M4080100	M4080500	M4200200	M4205100
								M TON	M TON	LITER	M TON	SQ M	SQ M	SQ M	SQ M
STA 2+767.5	LT	STREET	7.8	10.7	6.0	6.0	7.6	3.1	.	96.3	7.7	70.7	70.7	.	.
STA 2+789.5	LT	PE	5.1	.	8.2	3.6	3.0 & 0.6	.	.	.	.	.	.	20.4	.
STA 2+796.4	LT	PE	5.1	.	8.2	3.6	0.6 & 3.0	.	.	.	.	.	.	20.5	.
STA 2+815.8	LT	PE	5.1	.	10.5	4.5	3.0	.	.	.	.	.	.	25.1	.
STA 2+852.6	LT	PE	5.1	.	11.2	5.2	3.0	.	.	.	.	.	.	28.1	.
STA 2+852.9	RT	CE	5.1	.	20.8	10.6	5.1	.	.	.	.	.	.	.	76.7
STA 2+892.1	LT	STREET	9.3	25.7	7.8	6.0	7.6	8.6	268.0	21.4	96.4	96.4	.	.	.
STA 2+934.5	LT	PE	5.1	.	11.2	5.2	3.0	.	.	.	.	.	.	28.2	.
STA 2+937.7	RT	CE	5.1	.	19.3	9.1	5.1	.	.	.	.	.	.	.	69.3
STA 2+977.3	LT	STREET	7.8	13.2	7.8	5.0	7.6	4.1	129.5	10.4	84.7	84.7	.	.	.
STA 2+989.5	RT	CE	5.7	.	39.2	13.9	17.0	.	.	.	.	.	.	.	144.1
STA 3+122.6	LT	STREET	8.2	12.8	7.8	6.2	7.6	2.2	69.8	5.6	136.2	136.2	.	.	.
STA 3+122.6	RT	STREET	16.3	9.7	7.8	8.8	7.6	3.5	109.9	8.8	159.6	159.6	.	.	.
STA 3+163.8	RT	CE	5.1	.	17.4	7.2	5.1	.	.	.	.	.	.	.	59.4
STA 3+163.9	LT	PE	5.1	.	9.6	3.6	3.0	.	.	.	.	.	.	21.2	.
STA 3+176.0	LT	CE	5.1	.	14.5	4.3	5.1	.	.	.	.	.	.	.	44.6
STA 3+211.3	LT	STREET	8.7	7.6	7.8	6.1	7.6	2.6	82.5	6.6	89.4	89.4	.	.	.
STA 3+211.3	RT	STREET	7.8	13.2	7.8	5.7	7.6	4.3	135.9	10.9	84.7	84.7	.	.	.
STA 3+252.2	LT	PE	5.1	.	9.6	3.6	3.0	.	.	.	.	.	.	21.2	.
STA 3+255.1	RT	PE	5.1	.	9.6	3.6	3.0	.	.	.	.	.	.	21.2	.
STA 3+269.4	LT	PE	5.1	.	9.6	3.6	3.0	.	.	.	.	.	.	21.2	.
STA 3+298.2	LT	STREET	8.4	12.6	7.8	6.0	7.6	4.3	134.9	10.8	89.4	89.4	.	.	.
STA 3+298.2	RT	STREET	8.1	15.9	7.8	8.2	7.6	6.4	200.4	16.0	87.1	87.1	.	.	.
JACKSON ST. STA 10+019.3	LT	CE	6.0	.	10.8	7.2	3.6	.	.	.	.	.	.	.	52.6

CONTINUED ON NEXT SHEET

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		URBAN ENTRANCE DETAILS AND SCHEDULE
SCALE	NO SCALE	DRAWN BY KOJ
DATE	APRIL 18, 2008	CHECKED BY RGH

PLOT DATE = 4/18/2008  
FILE NAME = H:\442817\046.ent.dwg

H. M. & G. NO. 4420

URBAN ENTRANCE SCHEDULE (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

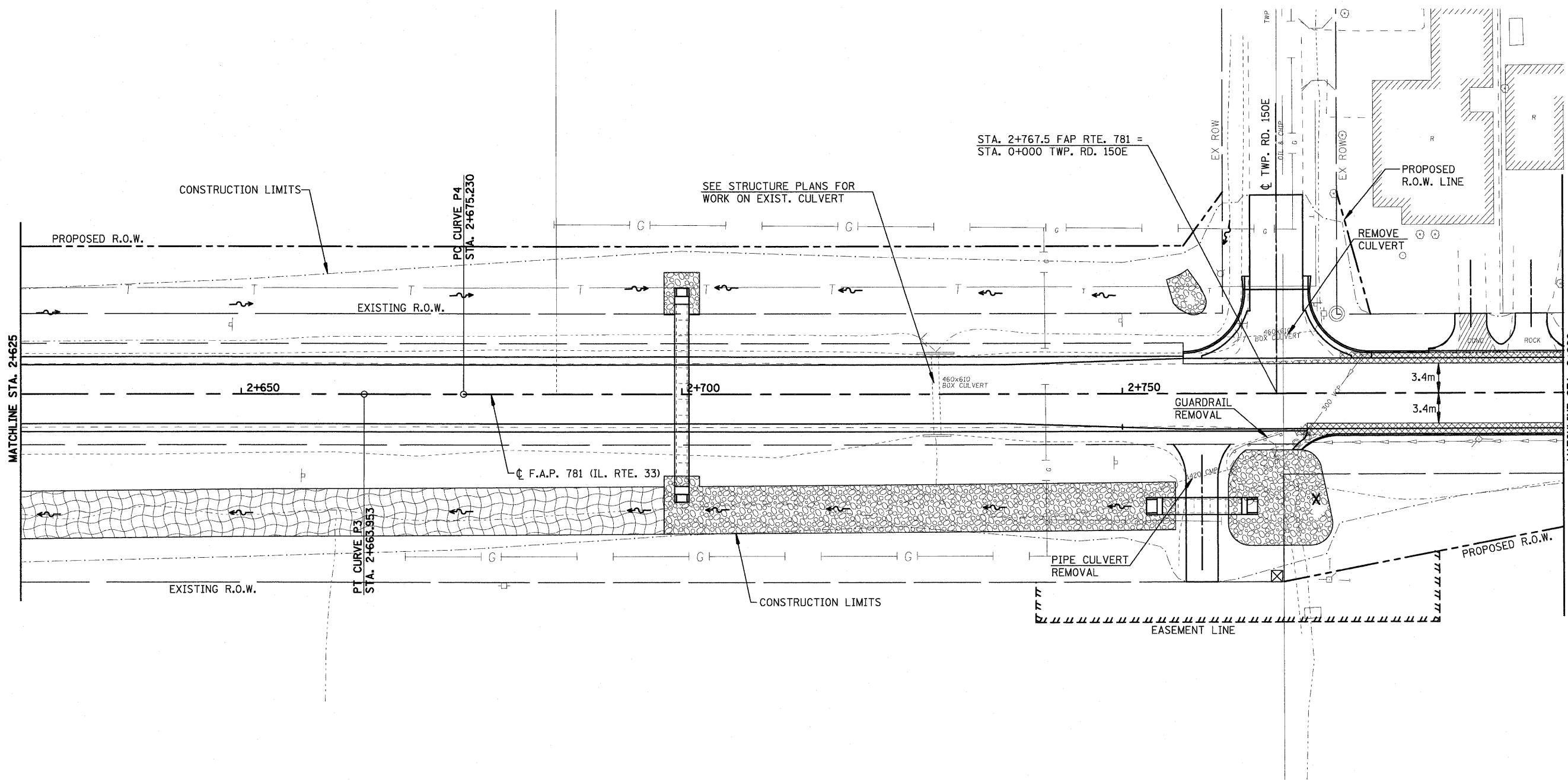
STATION	LT/RT	TYPE	L1	L2	W1	W2	RADIUS	AGGREGATE BASE COURSE, TYPE B		BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PORTLAND CEMENT CONCRETE PAVEMENT	PAVEMENT FABRIC	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	
								200 MM	150 MM		50 MM	200 MM			150 MM	200 MM
								M3511010	M4021010		M4080100	M4080500	M4200200	M4205100	M4230150	M4230200
								M TON	M TON	LITER	M TON	SQ M	SQ M	SQ M	SQ M	
								METER	METER	METER	METER	METER	METER	METER	METER	
STA 3+317.8	RT	CE	5.6		16.2	6.0	5.1	.	.	.	.	.	.	.	.	82.0
STA 3+334.0	RT	CE	5.6		14.8	6.0	5.1 & 3.7	.	.	.	.	.	.	.	.	68.2
STA 3+345.5	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 3+354.5	LT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 3+385.05	LT	STREET	16.0		7.9		7.6 & 5.7	.	.	.	.	155.8	155.8	.	.	.
STA 3+385.225	RT	CE	5.1	1.5	16.2	6.0	5.1	.	.	.	.	.	.	.	.	62.2
STA 3+415.6	RT	CE	3.7	1.0	13.6	7.2	3.2	.	.	.	.	.	.	.	.	56.4
STA 3+433.4	RT	CE	3.7	1.0	17.0	10.6	3.2	.	.	.	.	.	.	.	.	71.2
STA 3+437.3	LT	CE	3.2		15.3	8.9	3.2	.	.	.	.	.	.	.	.	39.7
STA 3+452.2	RT	CE	3.7	1.0	13.0	6.6	3.2	.	.	.	.	.	.	.	.	56.7
ADAMS ST. STA 10+016.2	RT	CE	4.0		13.4	9.2	2.1	.	.	.	.	.	.	.	.	48.1
STA 3+472.4	RT	STREET	17.6	1.5	7.8	7.8	5.7	0.6	.	17.6	1.4	145.5	145.5	.	.	.
ADAMS ST. STA 10+015.1	LT	CE	2.9		11.2	7.0	2.1	.	.	.	.	.	.	.	.	28.2
STA 3+483.0	LT	CE	3.2		14.2	7.8	3.2	.	.	.	.	.	.	.	.	36.2
STA 3+493.7	RT	CE	3.7	1.0	13.6	7.2	3.2	.	.	.	.	.	.	.	.	62.3
STA 3+504.6	LT	CE	3.2		15.8	9.4	3.2	.	.	.	.	.	.	.	.	41.3
STA 3+529.7	RT	CE	4.6		10.0	4.2	3.2	.	.	.	.	.	.	.	.	29.7
STA 3+572.156	RT	STREET	9.3	1.5	8.8	8.8	3.2	0.6	.	19.8	1.6	85.7	85.7	.	.	.
STA 3+572.7	LT	STREET	14.6	1.5	8.0	8.0	3.2	0.6	.	18.0	1.4	120.7	120.7	.	.	.
STA 3+659.2	LT	STREET	7.6	6.5	7.8	7.0	5.7	2.3	.	73.2	5.9	72.5	72.5	.	.	.
STA 3+659.2	RT	STREET	11.1	3.0	7.8	6.1	3.1	1.0	.	31.4	2.5	90.2	90.2	.	.	.
GARFIELD ST. STA 10+016.225	LT	CE	3.0		10.3	8.2	2.1	.	.	.	.	.	.	.	.	28.9
STA 3+681.85	RT	CE	3.7	1.0	17.0	10.6	3.2	.	.	.	.	.	.	.	.	75.2
STA 3+696.3	RT	CE	3.7	1.0	11.9	5.5	3.2	.	.	.	.	.	.	.	.	44.1
STA 3+708.2	RT	CE	3.7	1.0	11.9	5.5	3.2	.	.	.	.	.	.	.	.	32.2
GRANT ST. STA 10+014.7	RT	CE	3.6		9.7	5.5	2.1	.	.	.	.	.	.	.	.	28.2
STA 3+745.8	LT	STREET	12.4	4.6	7.8	5.7	5.7 & 7.6	1.5	.	46.7	3.7	126.2	126.2	.	.	.
STA 3+746.0	RT	STREET	16.0	5.0	7.8	6.2	5.7 & 7.6	1.7	.	54.3	4.3	153.0	153.0	.	.	.
STA 3+790.1	RT	CE	5.1		14.1	3.9	5.1	.	.	.	.	.	.	.	.	42.5
STA 3+806.1	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 3+822.6	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
HARRISON ST. STA 9+975.225	RT	CE	6.1		13.5	3.6	4.0	.	.	.	.	.	.	.	49.5	.
STA 3+832.3	LT	STREET	16.0	20.0	7.8	6.6	7.6	7.9	.	248.0	19.8	148.7	148.7	.	.	.
STA 3+882.2	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 3+887.9	LT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 3+892.5	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 3+906.322	LT	CE	5.1	2.0	7.9	3.0	3.0	.	.	.	.	.	.	.	33.7	.
STA 3+919.0	LT	STREET	8.2	7.6	7.8	6.0	7.6	2.7	.	82.9	6.6	87.9	87.9	.	.	.
STA 3+919.0	RT	STREET	8.2	7.8	7.8	6.5	7.6	2.7	.	84.9	6.8	87.9	87.9	.	.	.
STA 3+943.9	RT	PE	6.5		9.6	3.6	3.0	.	.	.	.	.	.	26.3	.	.
STA 3+979.7	LT	CE	6.5		19.6	9.4	5.1	.	.	.	.	.	.	.	85.9	.
STA 3+984.0	RT	PE	5.1		7.6	3.6	3 & 0.6	.	.	.	.	.	.	.	20.2	.
STA 3+989.5	RT	PE	5.1		7.6	3.6	0.6 & 3	.	.	.	.	.	.	.	20.2	.
STA 4+030.3	LT	CE	6.5		19.6	9.4	5.1	.	.	.	.	.	.	.	85.9	.
STA 4+039.7	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 4+072.0	LT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 4+075.6	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 4+098.5	LT	PE	5.3		11.9	5.9	3.0	.	.	.	.	.	.	.	32.1	.
STA 4+112.2	RT	PE	5.1		8.0	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 4+119.600	LT	PE	5.3		8.0	3.6	3 & 0.6	.	.	.	.	.	.	.	21.1	.
STA 4+126.700	LT	PE	5.3		9.4	5.0	0.6 & 3	.	.	.	.	.	.	.	27.3	.
STA 4+155.800	RT	STREET	8.2	7.8	6.8	6.2	7.6	24.6	.	76.9	6.1	79.7	79.7	.	.	.
STA 4+168.500	LT	PE	5.3		10.3	4.3	3.0	.	.	.	.	.	.	.	25.0	.
STA 4+189.800	LT	PE	5.3		10.4	4.4	3.0	.	.	.	.	.	.	.	25.4	.
STA 4+202.500	RT	PE	5.4		9.6	3.6	3.0	.	.	.	.	.	.	.	22.3	.
STA 4+220.500	LT	PE	5.4		11.3	5.3	3.0	.	.	.	.	.	.	.	29.9	.
STA 4+223.200	RT	PE	8.1		9.6	3.6	3.0	.	.	.	.	.	.	.	32.0	.
STA 4+257.700	RT	PE	7.0		9.7	3.7	3.0	.	.	.	.	.	.	.	32.0	.
STA 4+292.6	RT	PE	8.1		9.8	3.8	3.0	.	.	.	.	.	.	.	33.5	.
STA 4+307.000	LT	CE	5.1		18.2	8.6	5.1 & 4.5	.	.	.	.	.	.	.	65.0	.
STA 4+309.100	RT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.2	.
STA 4+323.7	LT	CE	5.1		16.4	6.8	4.5 & 5.1	.	.	.	.	.	.	.	55.8	.
STA 4+337.600	LT	PE	5.1		11.0	5.0	3.0	.	.	.	.	.	.	.	27.3	.
STA 4+374.000	RT	CE	5.1		18.2	8.0	5.1	.	.	.	.	.	.	.	63.6	.
STA 4+374.100	LT	PE	5.1		9.6	3.6	3.0	.	.	.	.	.	.	.	21.3	.
STA 4+391.900	LT	CE	11.6		19.0	8.8	5.1	.	.	.	.	.	.	.	134.8	.
STA 4+432.100	LT	CE	11.6		19.0	8.8	5.1	.	.	.	.	.	.	.	135.2	.
STA 4+441.500	RT	CE	5.1	8.0	16.2	6.0	5.1	.	16.4	.	.	.	.	.	53.6	.
STA 4+452.600	LT	CE	11.6		21.0	7.8	6.6	.	.	.	.	.	.	.	132.4	.
STA 4+461.700	RT	CE	5.1	9.2	16.2	6.0	5.1	.	26.3	.	.	.	.	.	53.3	.
TOTALS								85.5	42.7	1980.8	158.5	2251.9	2251.9	857.7	2328.7	
TOTALS ROUNDED FOR SUMMARY SHEET								86	43	1981	159	2252	2252	858	2329	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
		URBAN ENTRANCE SCHEDULE	
SCALE	NO SCALE	DRAWN BY	KOJ
DATE	APRIL 18, 2008	CHECKED BY	RGH





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H. M. & G. NO. 4420

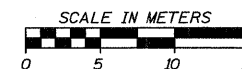
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	48
STA. 2+625		TO STA. 2+800		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

-  DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  SIDEWALK REMOVAL (INCLUDES STEPS)
-  HANDICAP RAMP

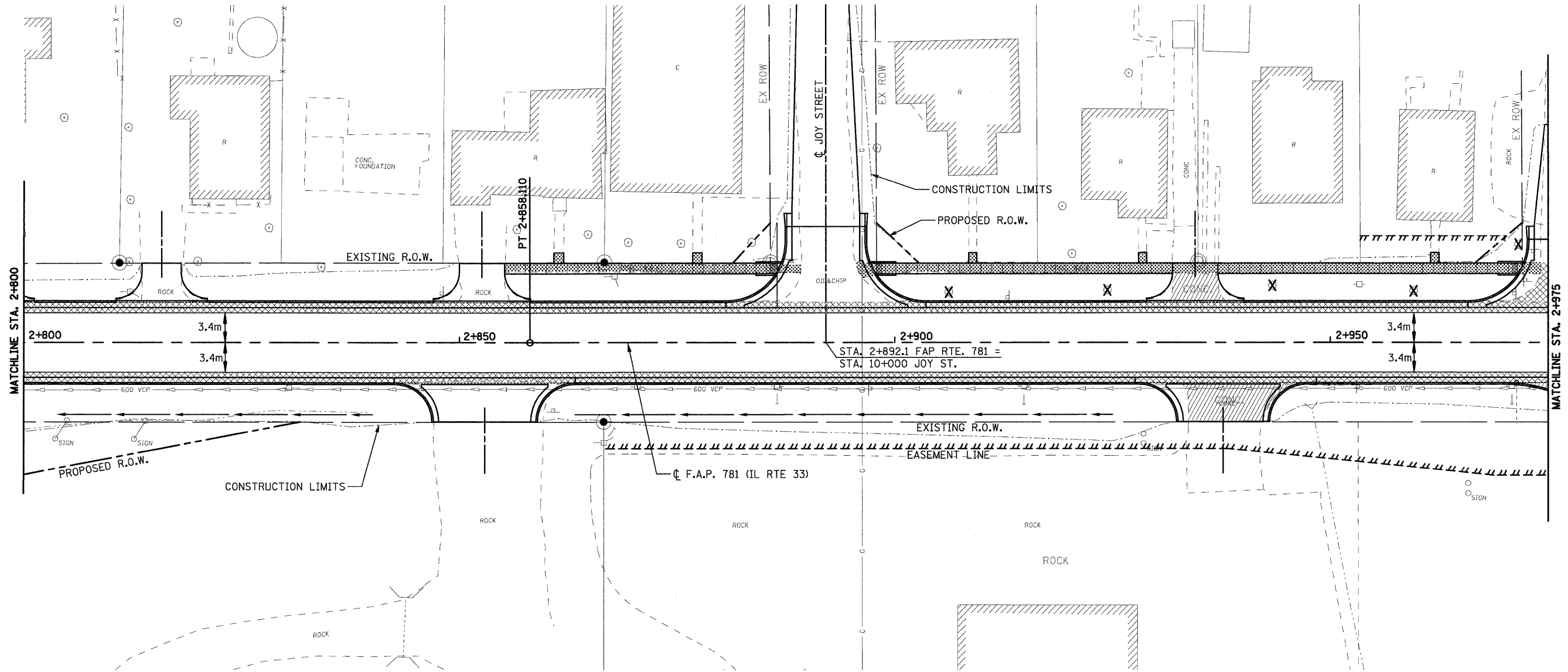
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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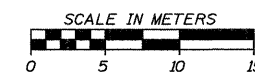


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	49
STA. 2+800		TO STA. 2+975		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

- DRIVEWAY PAVEMENT REMOVAL  
(INCLUDES ALL MATERIAL ENCOUNTERED)
- PAVEMENT REMOVAL  
(INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL  
(INCLUDES STEPS)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

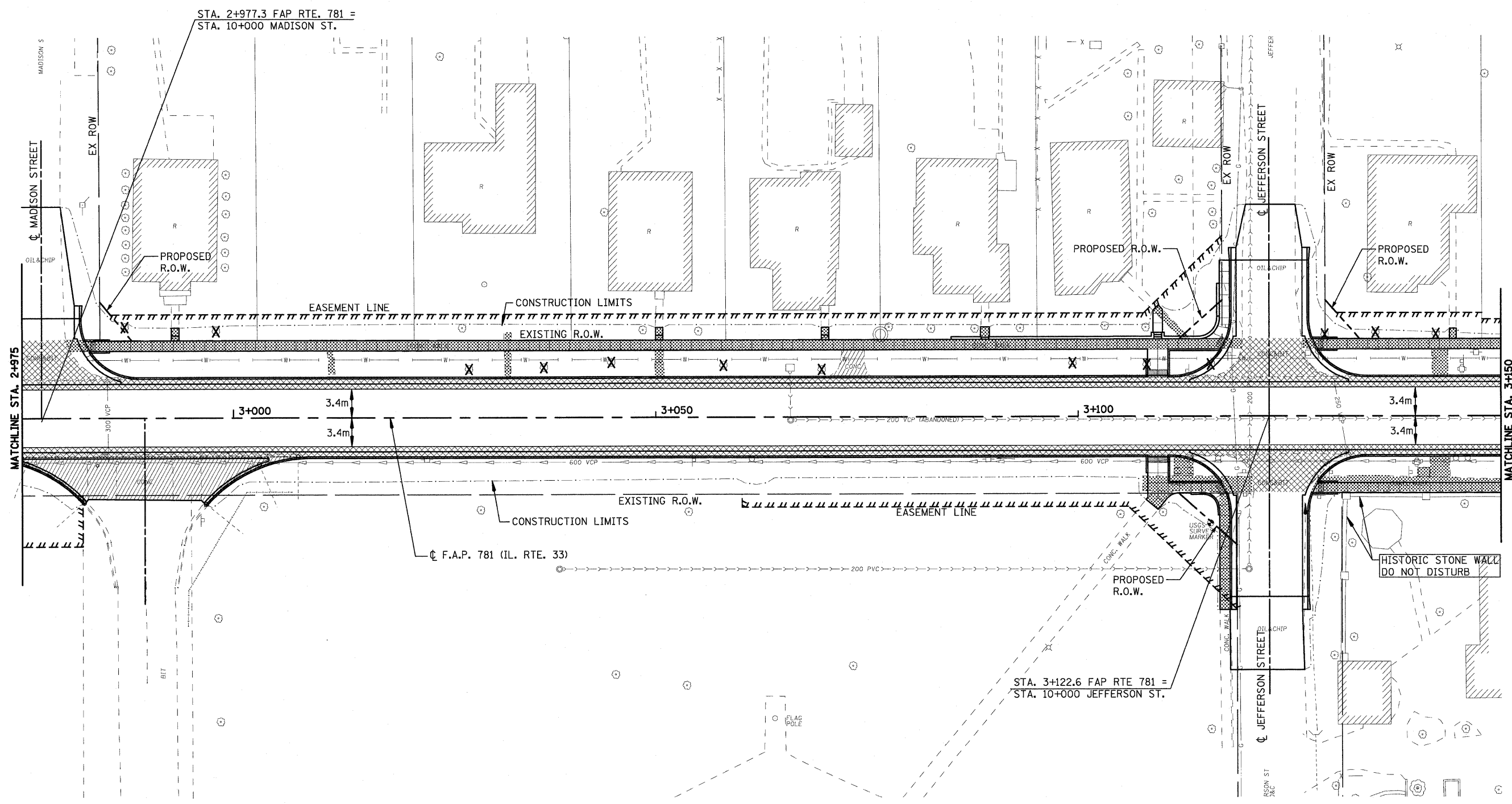
**REMOVAL ITEMS**

SCALE	DRAWN BY EDW
DATE APRIL 18, 2008	CHECKED BY RGH

PLOT DATE = 4/18/2008  
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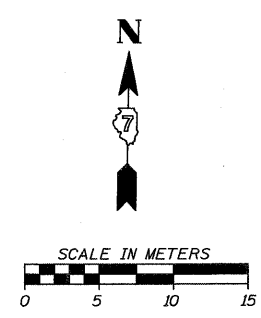
H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	50
STA. 2+975		TO STA. 3+150		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
	SIDEWALK REMOVAL (INCLUDES STEPS)



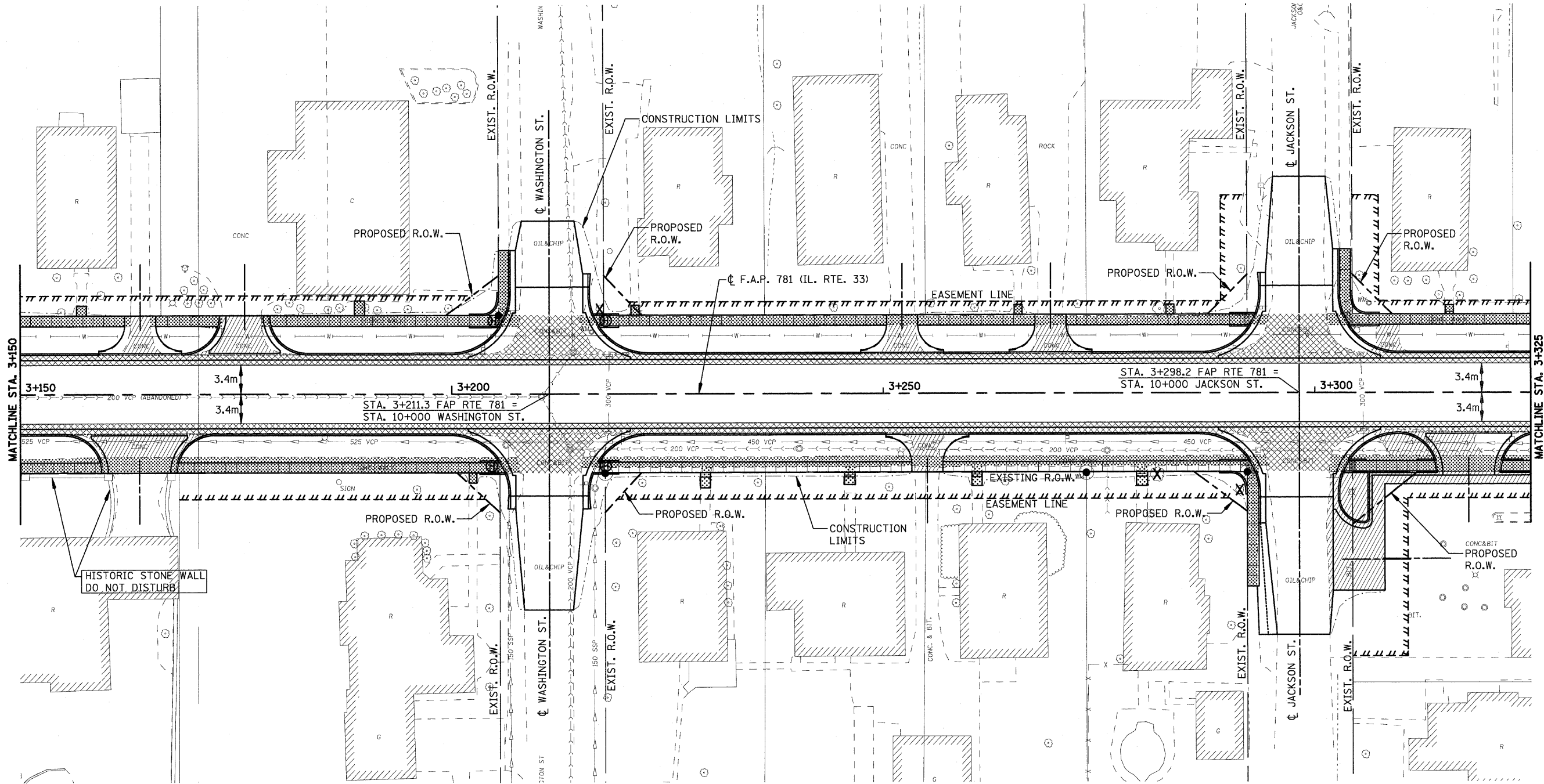
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
<b>REMOVAL ITEMS</b>	
SCALE	DRAWN BY EDW
DATE APRIL 18, 2008	CHECKED BY RGH




PLOT DATE = 4/18/2008  
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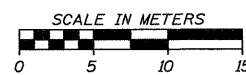
H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	51
STA. 3+150		TO STA. 3+325		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

-  DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  SIDEWALK REMOVAL (INCLUDES STEPS)



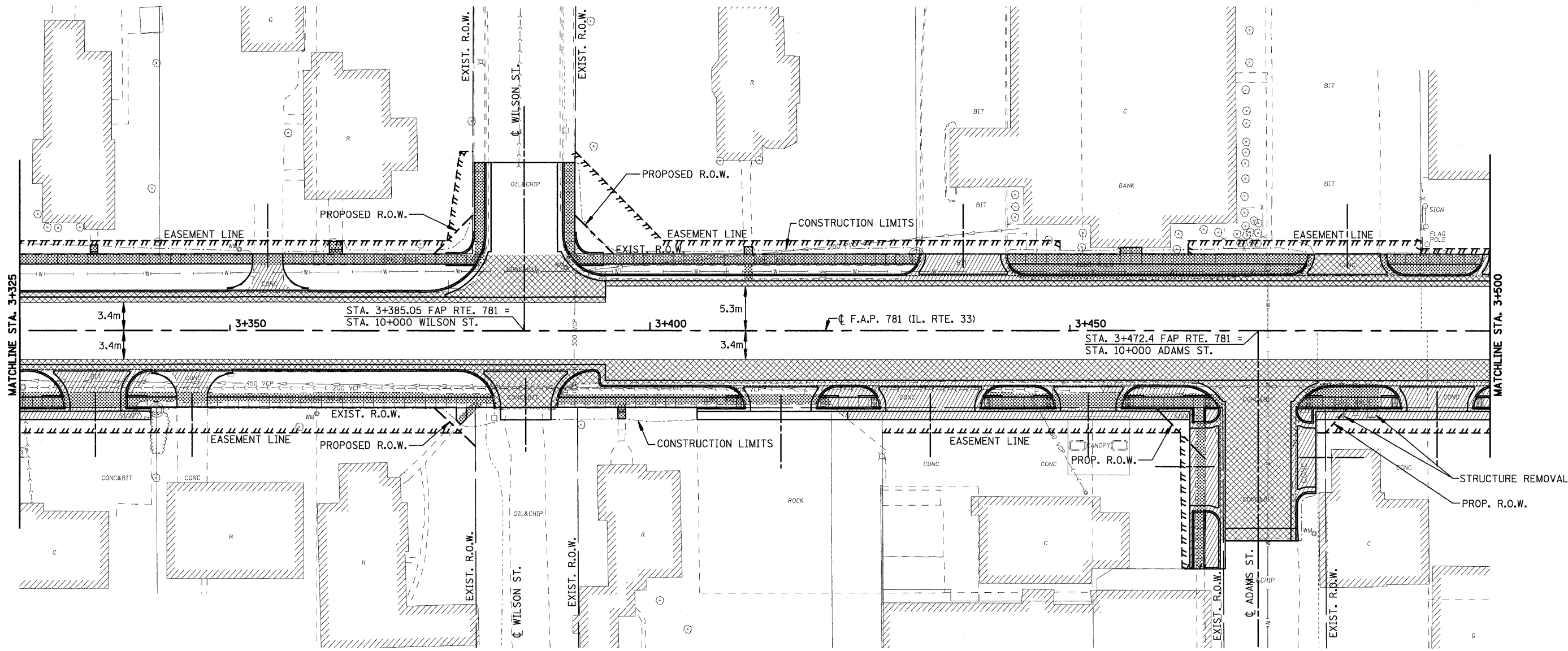
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
<b>REMOVAL ITEMS</b>	
SCALE	DRAWN BY EDW
DATE APRIL 18, 2008	CHECKED BY RGH





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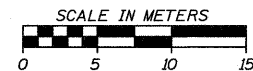
H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	52
STA. 3+325		TO STA. 3+500		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

-  DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  SIDEWALK REMOVAL (INCLUDES STEPS)
-  HANDICAP RAMP

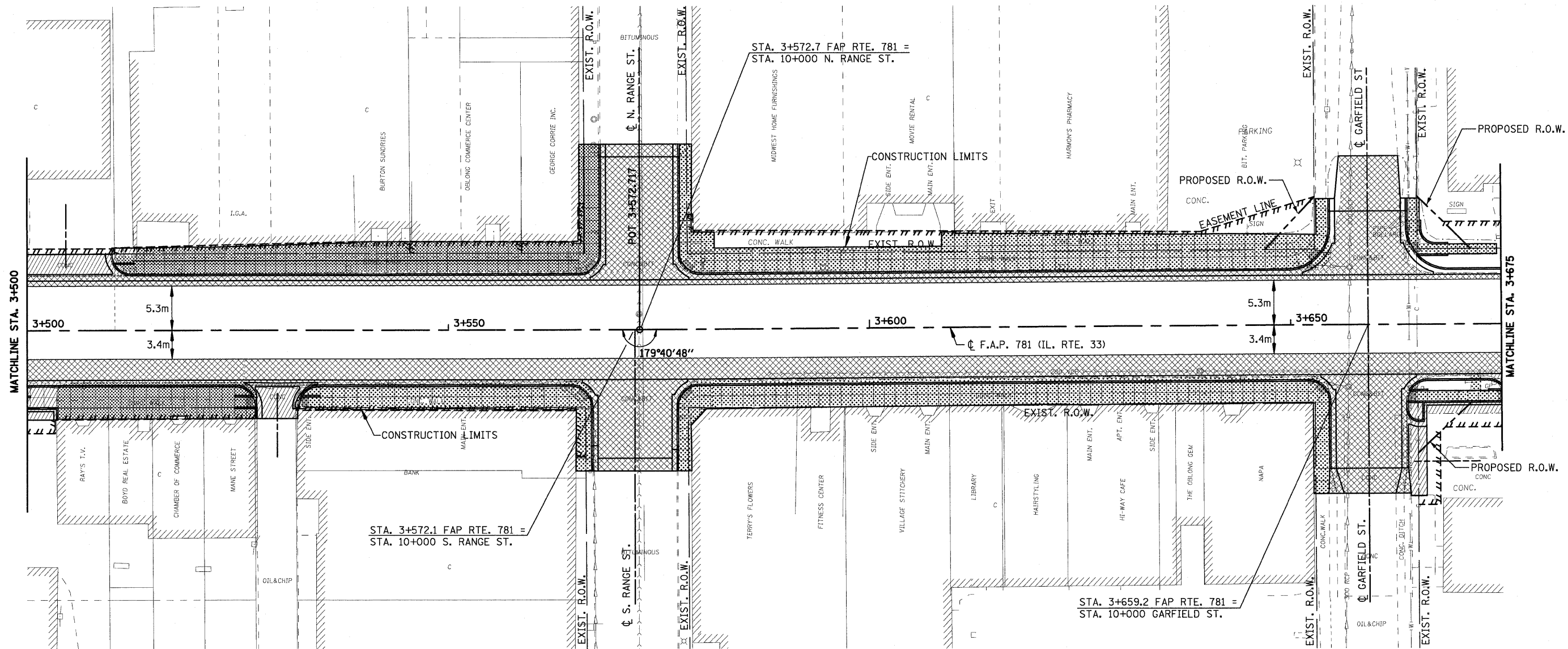


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>REMOVAL ITEMS</b>  SCALE DATE APRIL 18, 2008  DRAWN BY EDW CHECKED BY RGH




PLOT DATE = 4/18/2008  
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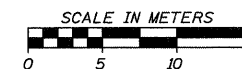
H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	53
STA. 3+500		TO STA. 3+675		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

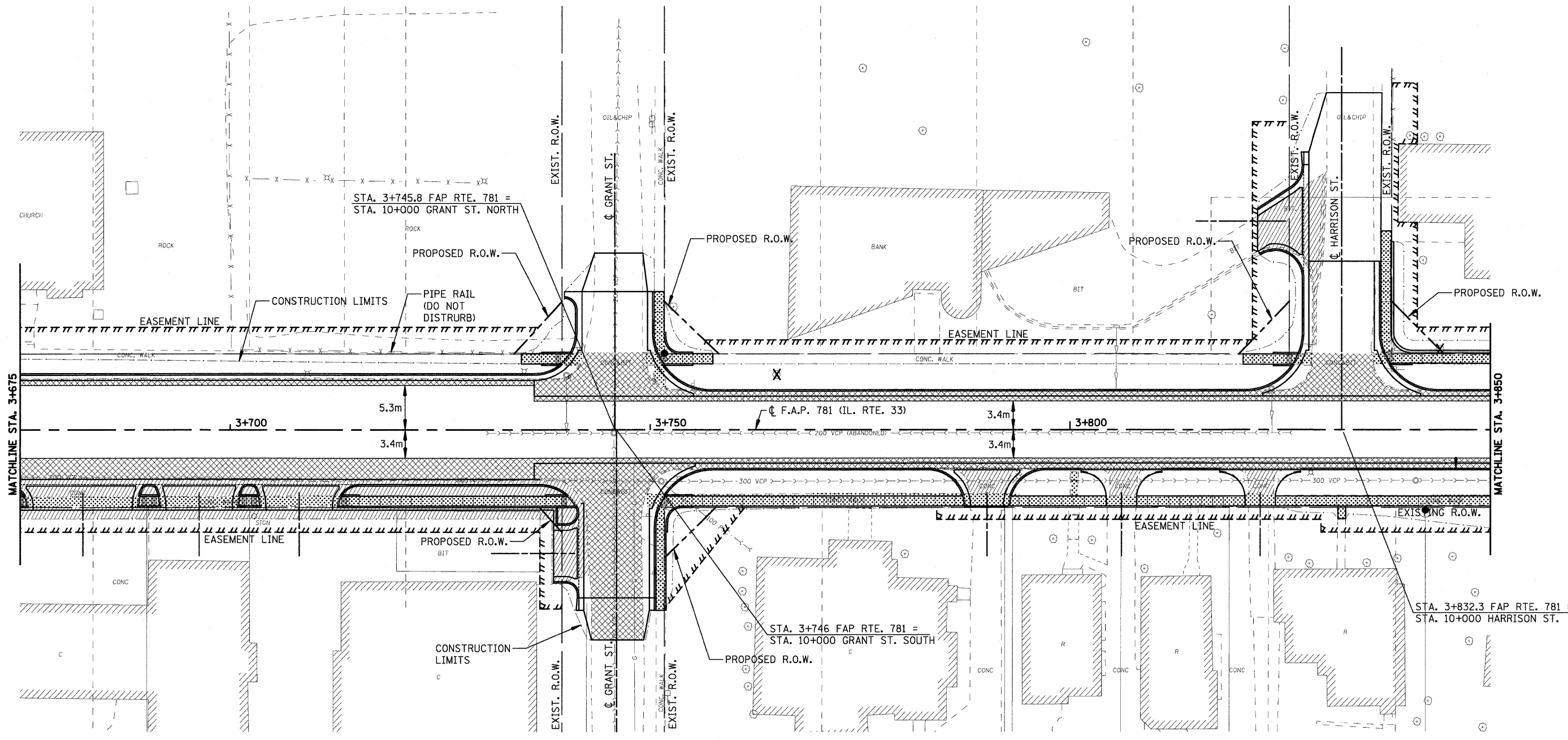
-  DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  SIDEWALK REMOVAL (INCLUDES STEPS)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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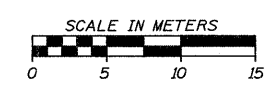
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	54
STA. 3+675		TO STA. 3+850		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

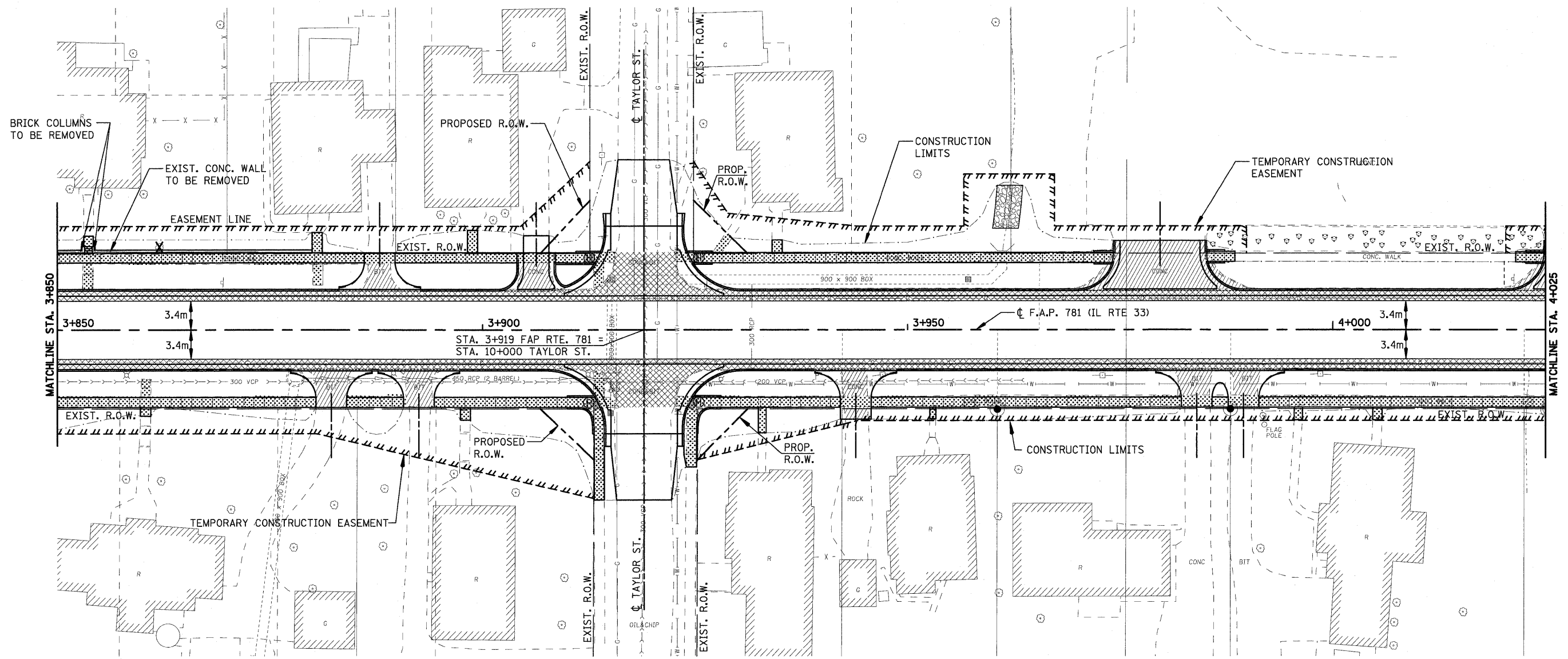
**REMOVAL ITEMS**

SCALE  
DATE APRIL 18, 2008  
DRAWN BY EDW  
CHECKED BY RGH

PLOT DATE = 4/15/2008  
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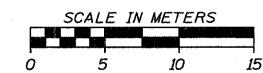
H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	55
STA. 3+850		TO STA. 4+025		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

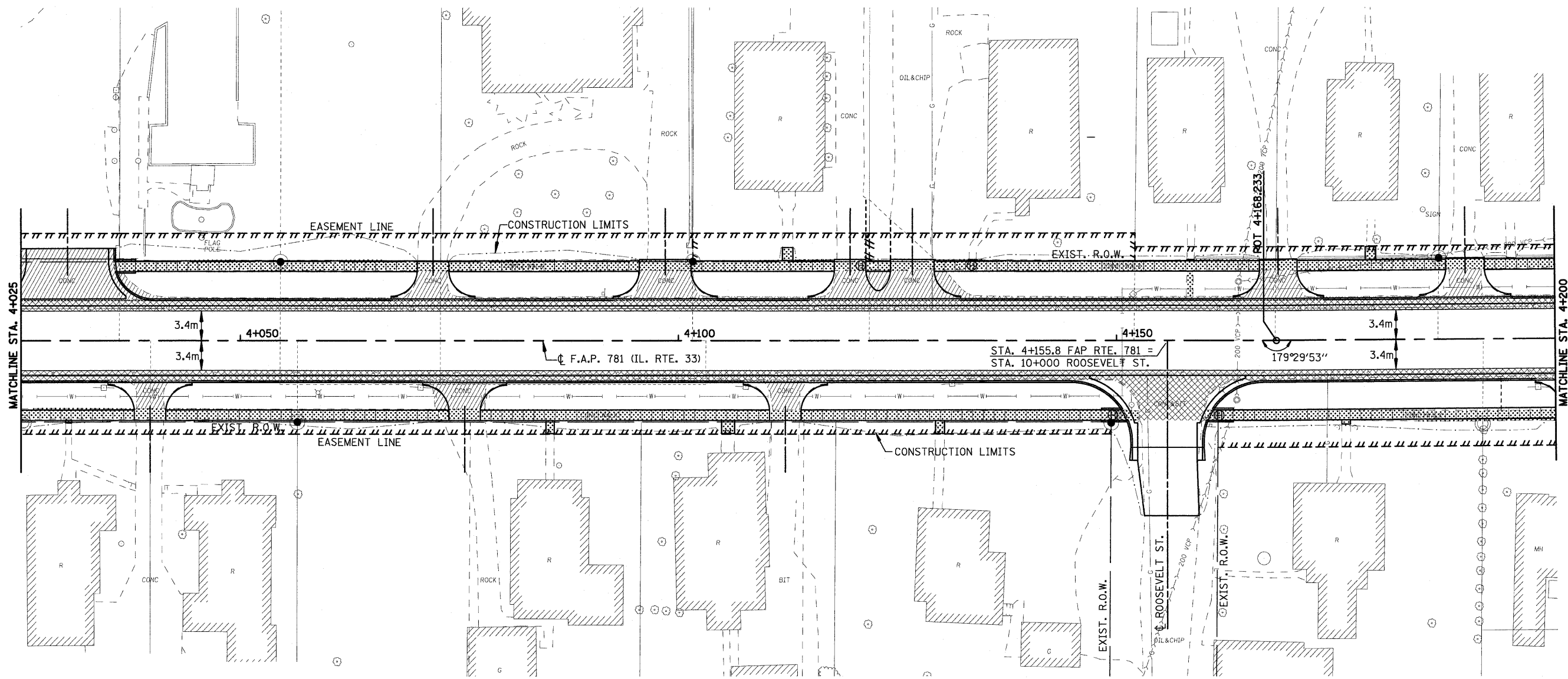
**REMOVAL ITEMS**

SCALE  
DATE APRIL 18, 2008  
DRAWN BY EDW  
CHECKED BY RGH




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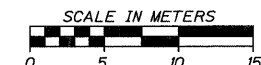
H. M. & C. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	56
STA. 4+025		TO STA. 4+200		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

-  DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  SIDEWALK REMOVAL (INCLUDES STEPS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL ITEMS**

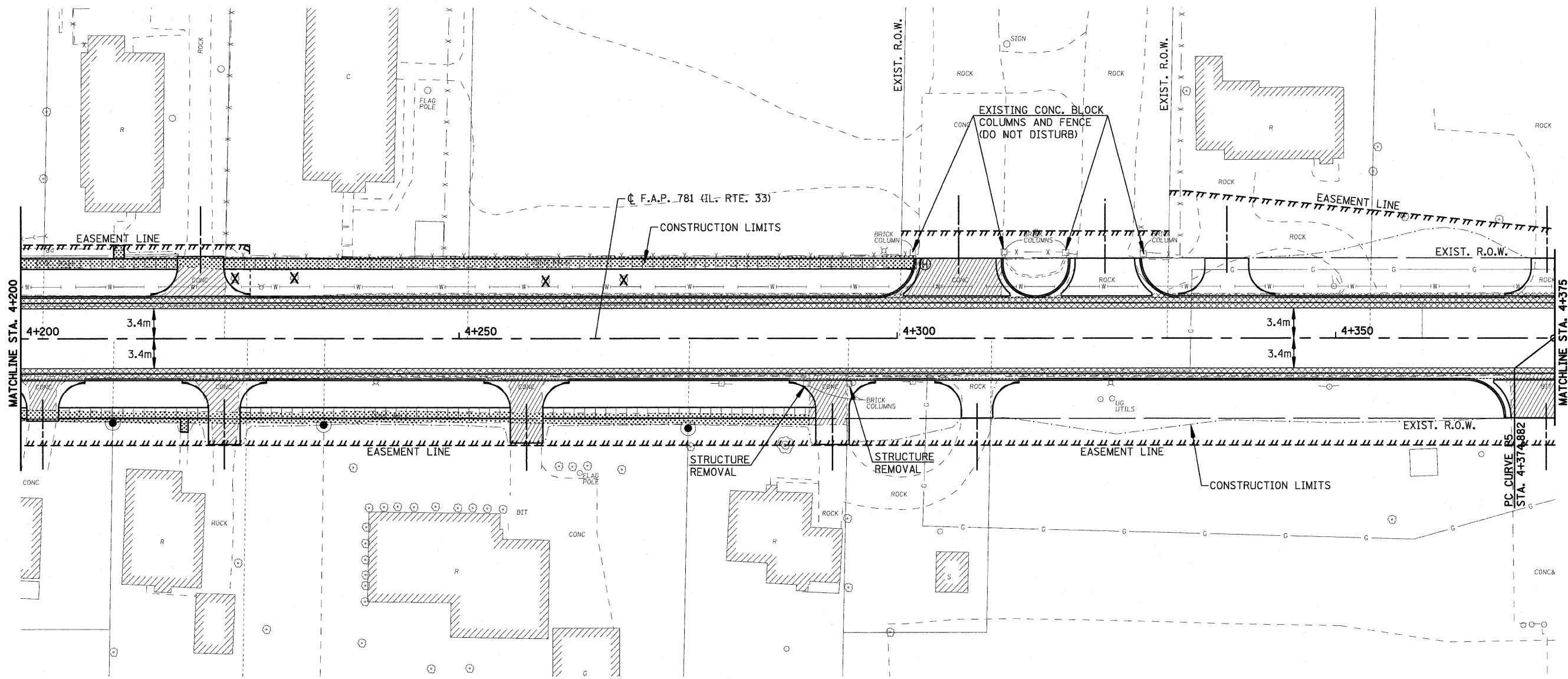
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H. M. & C. NO. 4420

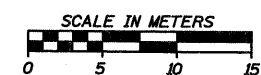


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	57
STA. 4+200		TO STA. 4+375		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

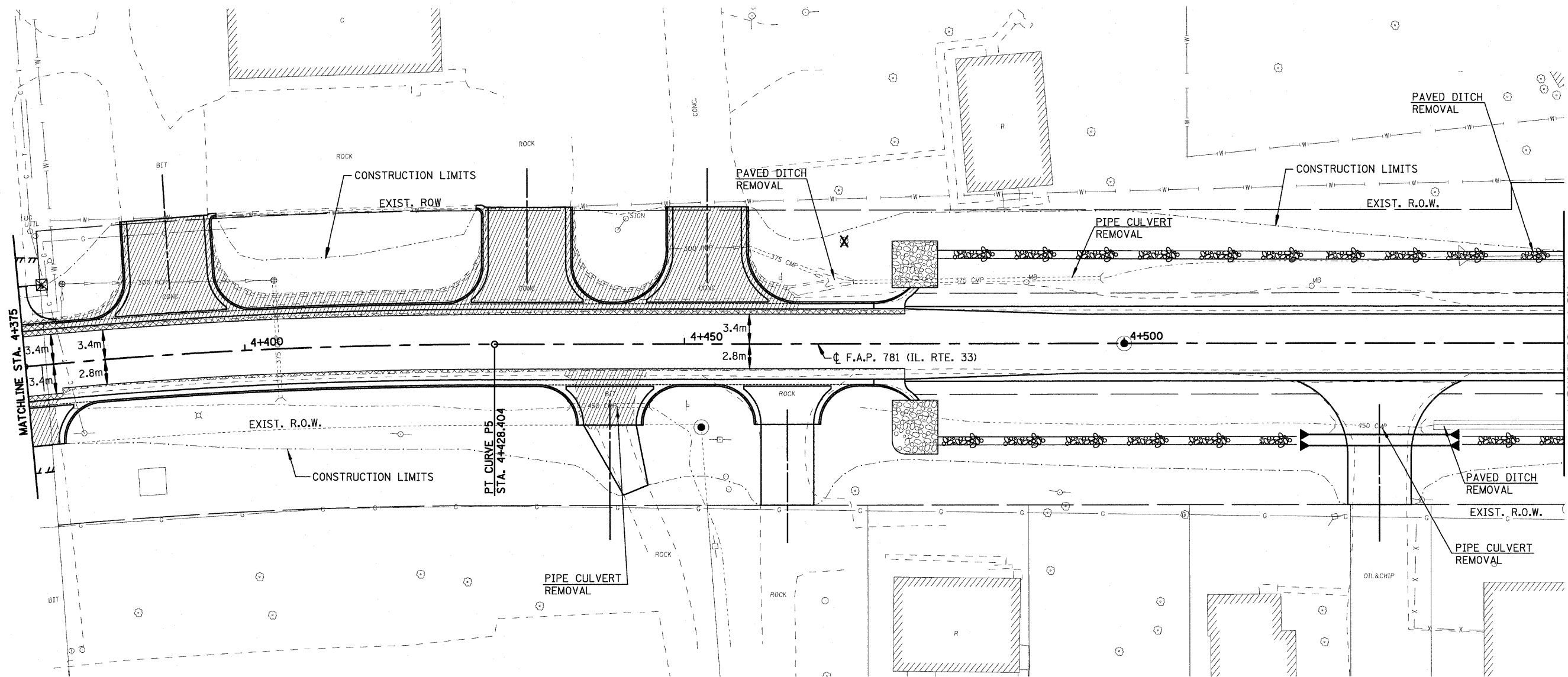
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SCALE \_\_\_\_\_ DRAWN BY EDW  
 DATE APRIL 18, 2008 CHECKED BY RGH




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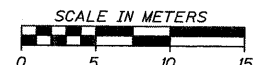
H. M. & G. NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	58
STA. 4+375		TO STA. 4+550		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**LEGEND**

-  DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
-  SIDEWALK REMOVAL (INCLUDES STEPS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

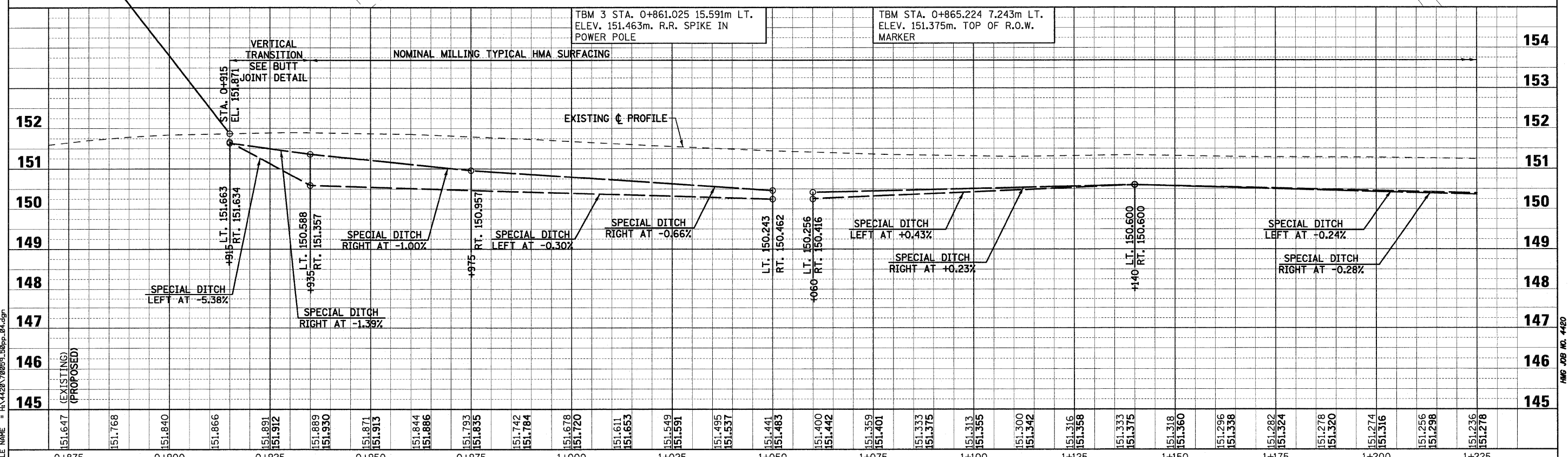
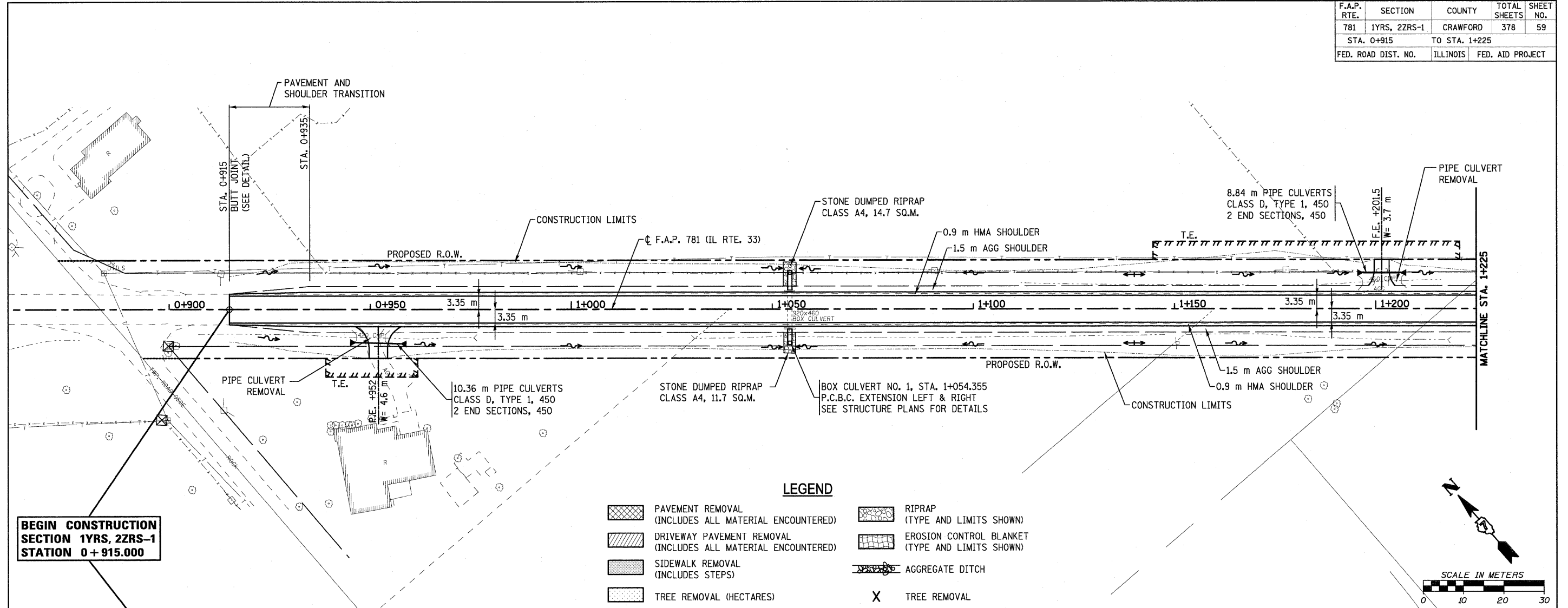
**REMOVAL ITEMS**

SCALE \_\_\_\_\_ DRAWN BY EDW  
 DATE APRIL 18, 2008 CHECKED BY RGH

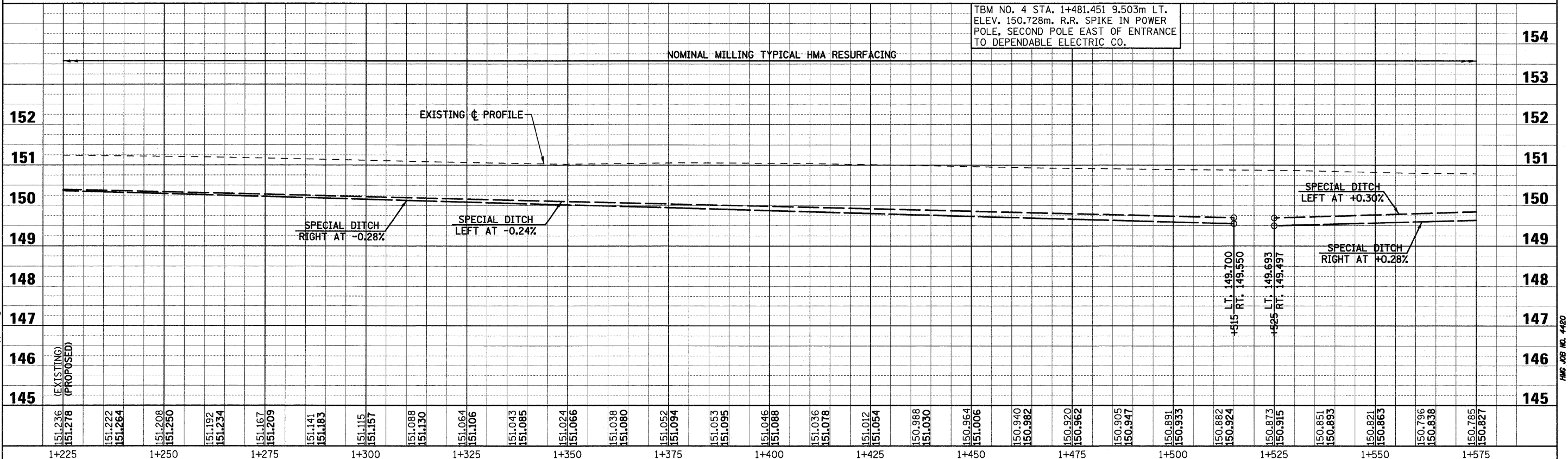
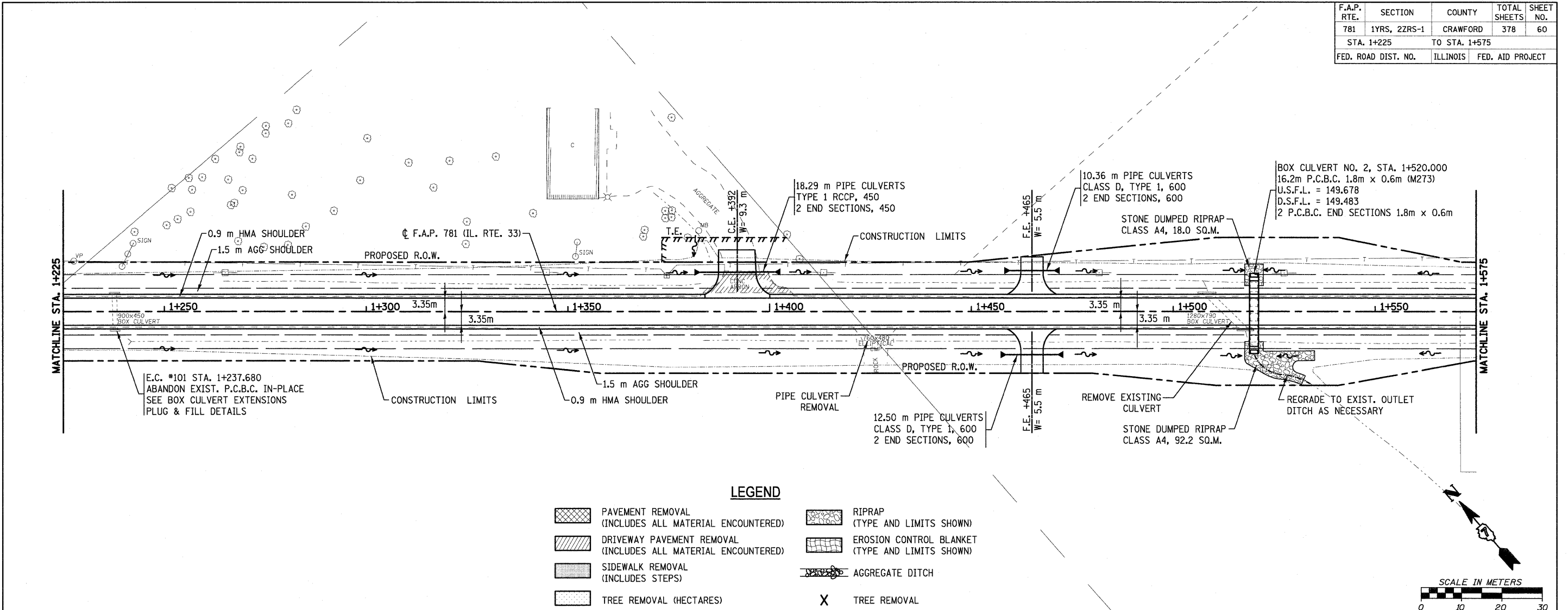
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H. M. & G. NO. 4420

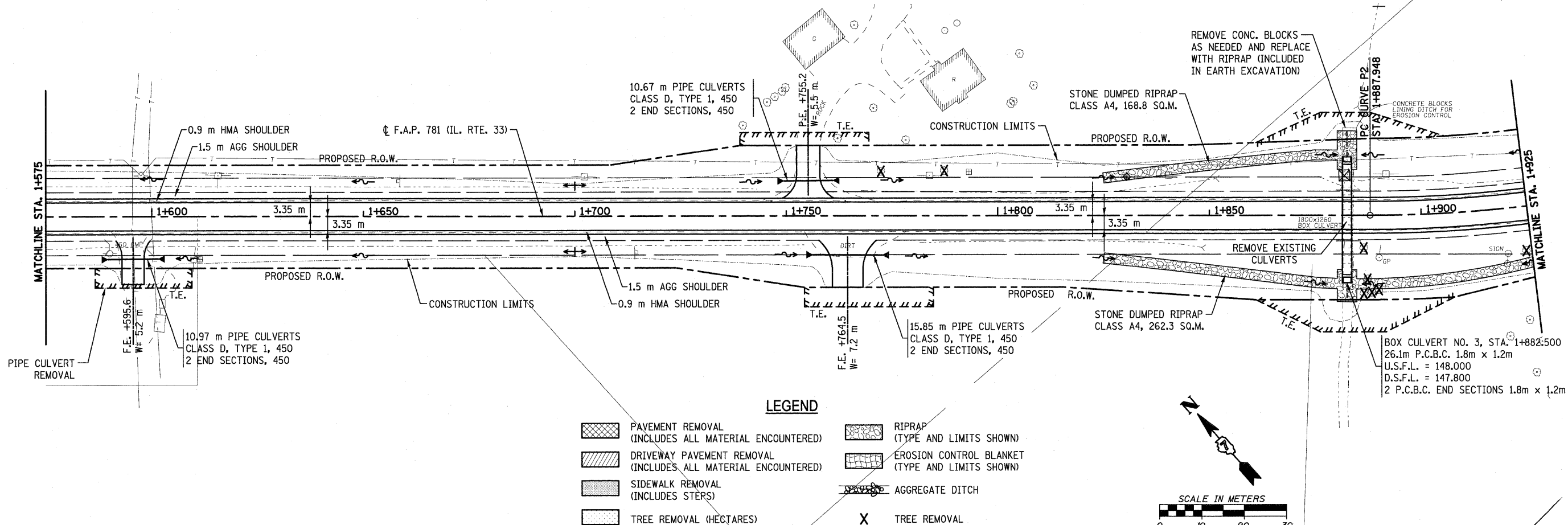
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	59
STA. 0+915		TO STA. 1+225		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	60
STA. 1+225		TO STA. 1+575		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

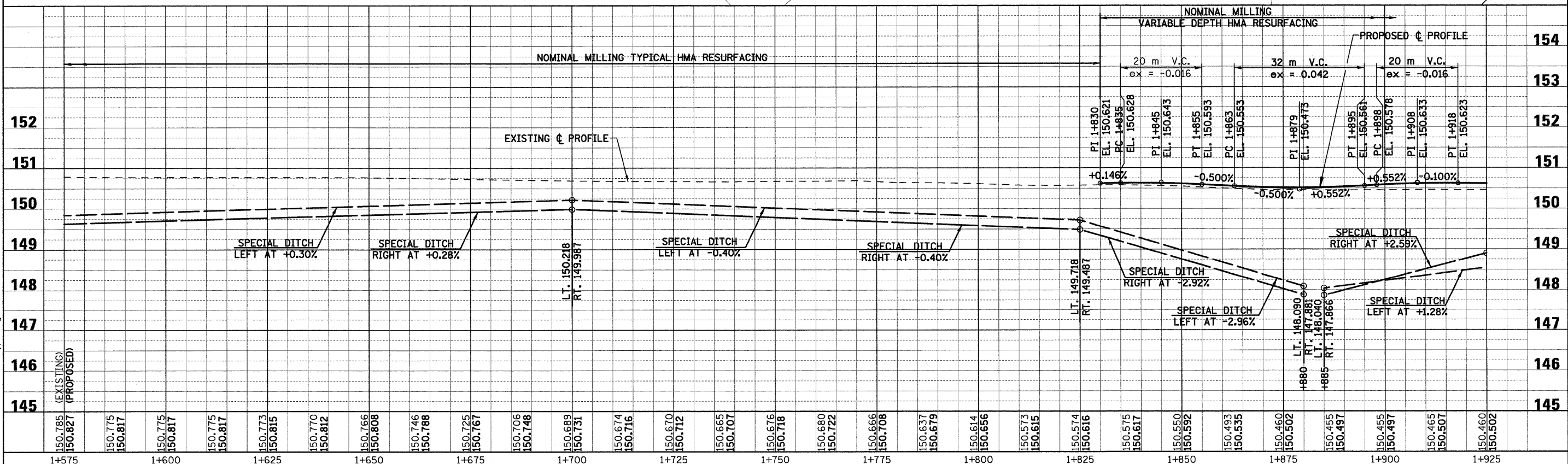
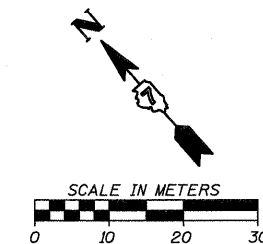


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	61
STA. 1+575		TO STA. 1+925		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL



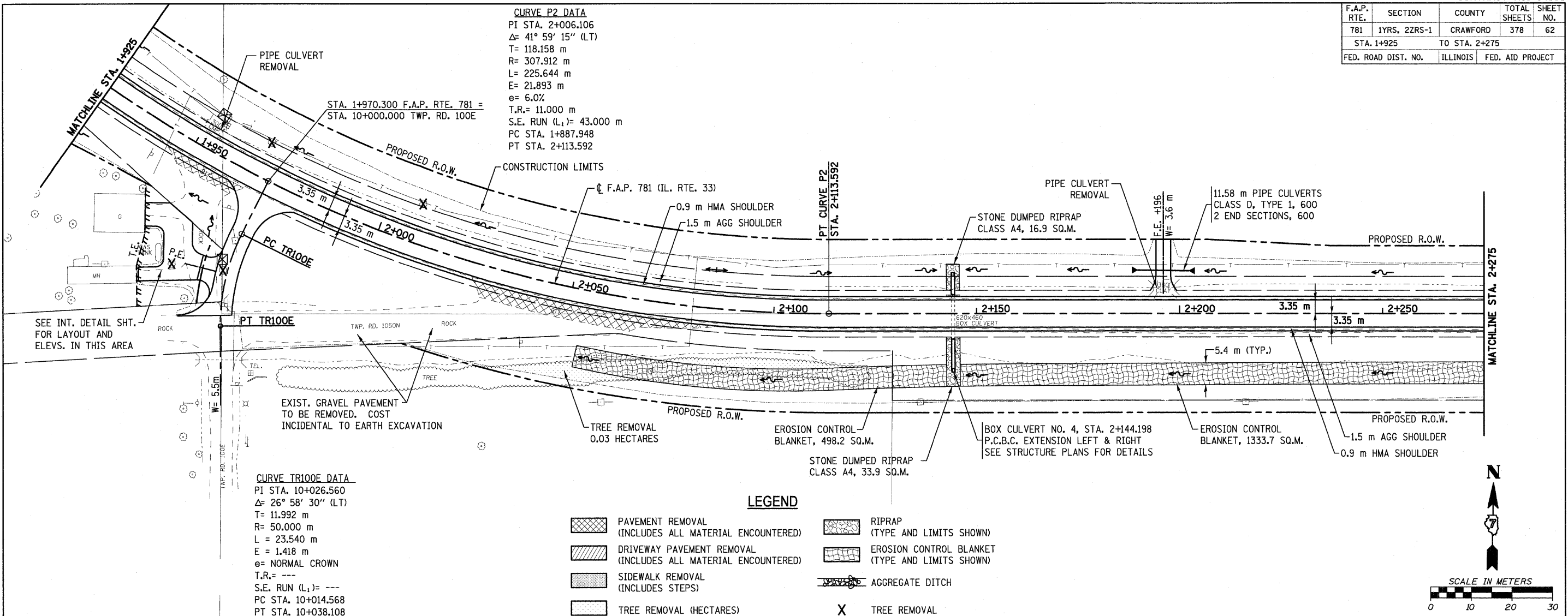
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	62
STA. 1+925		TO STA. 2+275		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CURVE P2 DATA**

PI STA. 2+006.106  
 $\Delta = 41^\circ 59' 15''$  (LT)  
 T= 118.158 m  
 R= 307.912 m  
 L= 225.644 m  
 E= 21.893 m  
 $e = 6.0\%$   
 T.R.= 11.000 m  
 S.E. RUN ( $L_1$ )= 43.000 m  
 PC STA. 1+887.948  
 PT STA. 2+113.592

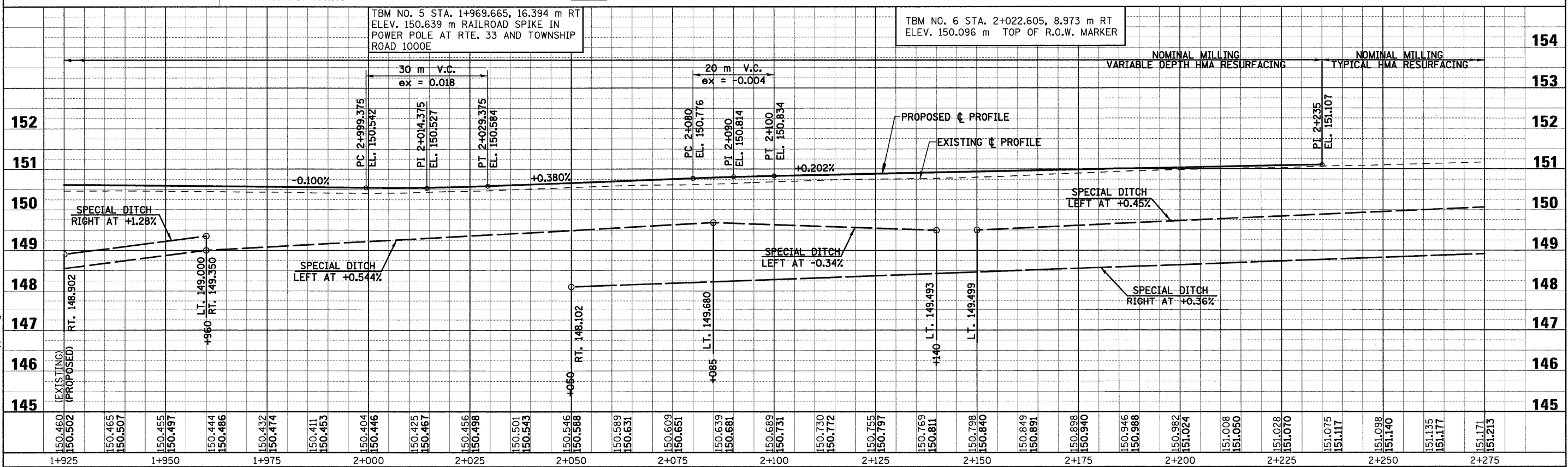
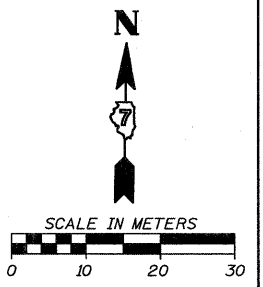
**CURVE TR100E DATA**

PI STA. 10+026.560  
 $\Delta = 26^\circ 58' 30''$  (LT)  
 T= 11.992 m  
 R= 50.000 m  
 L = 23.540 m  
 E = 1.418 m  
 $e =$  NORMAL CROWN  
 T.R.= ---  
 S.E. RUN ( $L_1$ )= ---  
 PC STA. 10+014.568  
 PT STA. 10+038.108

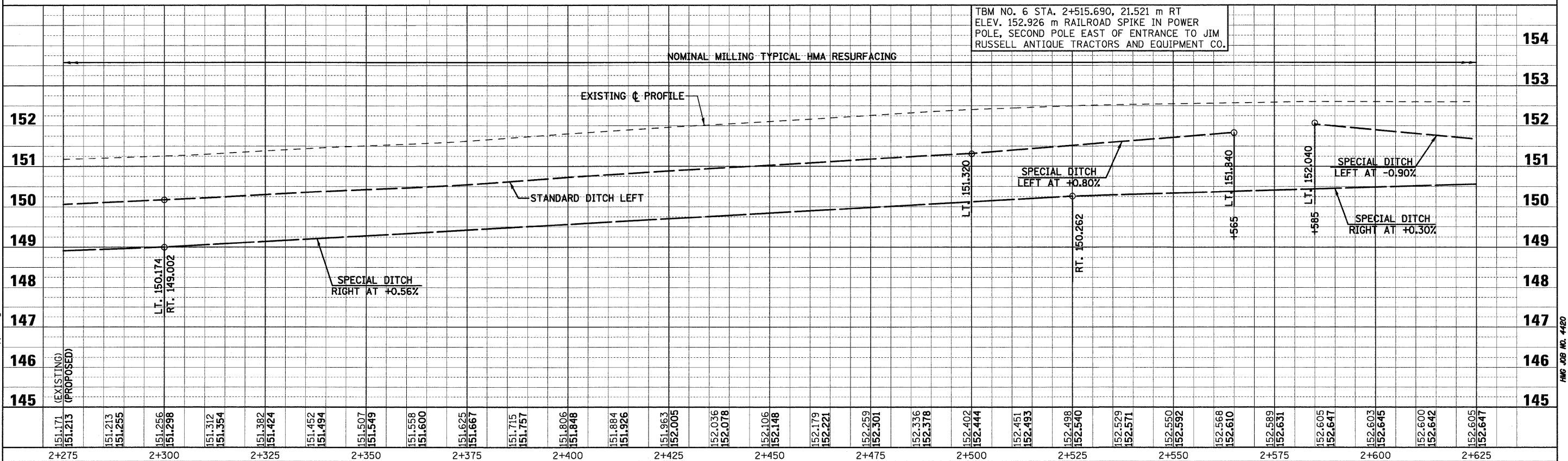
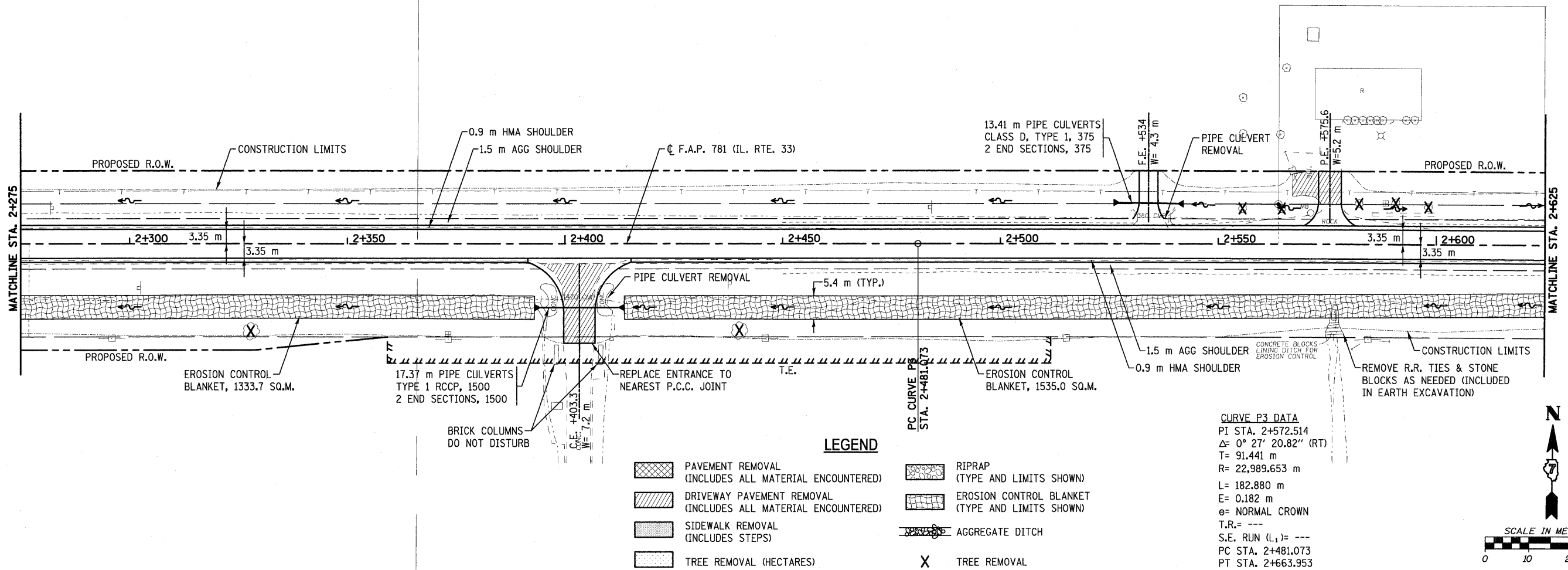


**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



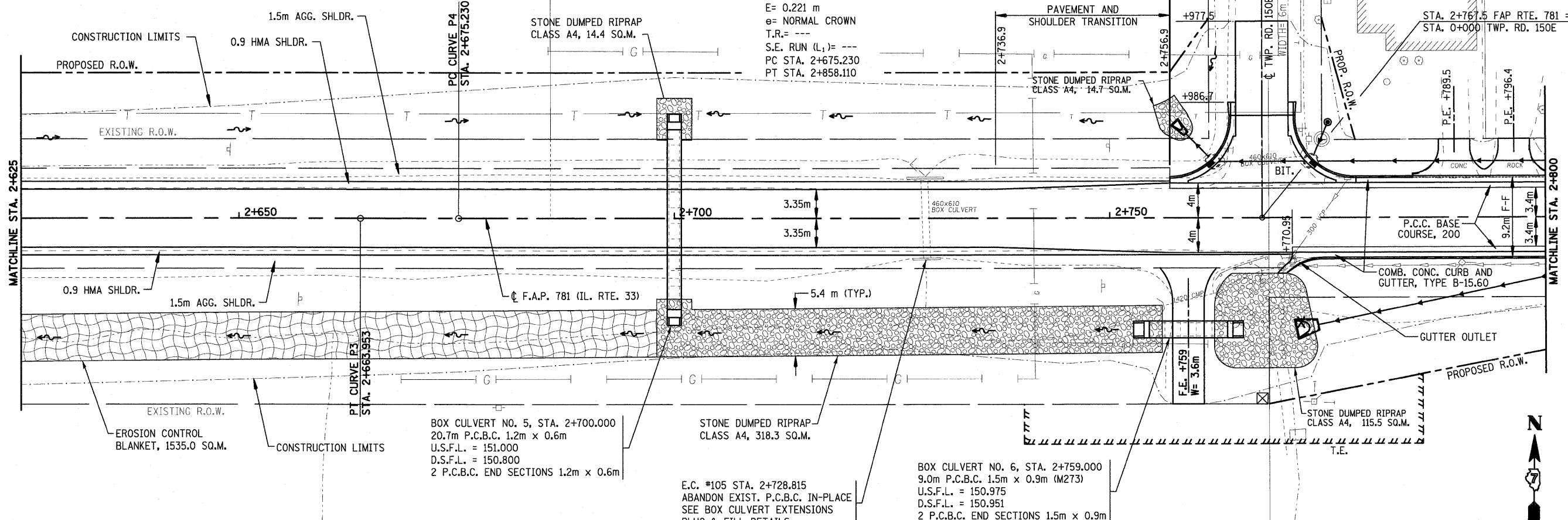
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781	1YRS, 2ZRS-1	CRAWFORD	378	63
STA. 2+275		TO STA. 2+625		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



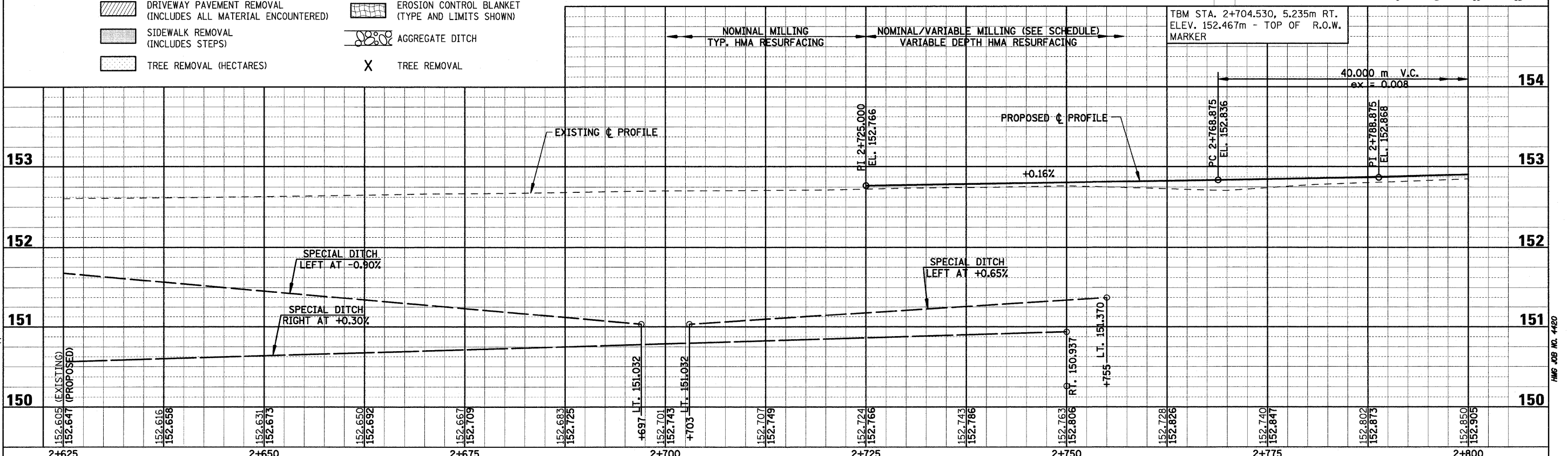
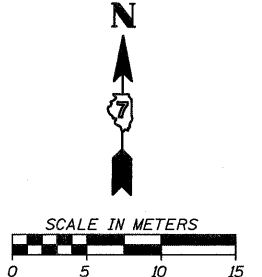
PLT DATE = 4/18/2008  
 FILE NAME = H:\4428\70663.00pp.08.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	64
STA. 2+625		TO STA. 2+800		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CURVE P4 DATA**  
 PI STA. 2+766.671  
 $\Delta = 0^\circ 33' 12.13''$  (LT)  
 T= 91.441 m  
 R= 18,935.409 m  
 L= 182.880 m  
 E= 0.221 m  
 $\theta =$  NORMAL CROWN  
 T.R.= ---  
 S.E. RUN (L<sub>1</sub>)= ---  
 PC STA. 2+675.230  
 PT STA. 2+858.110



- LEGEND**
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - SIDEWALK REMOVAL (INCLUDES STEPS)
  - TREE REMOVAL (HECTARES)
  - RIPRAP (TYPE AND LIMITS SHOWN)
  - EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
  - AGGREGATE DITCH
  - TREE REMOVAL



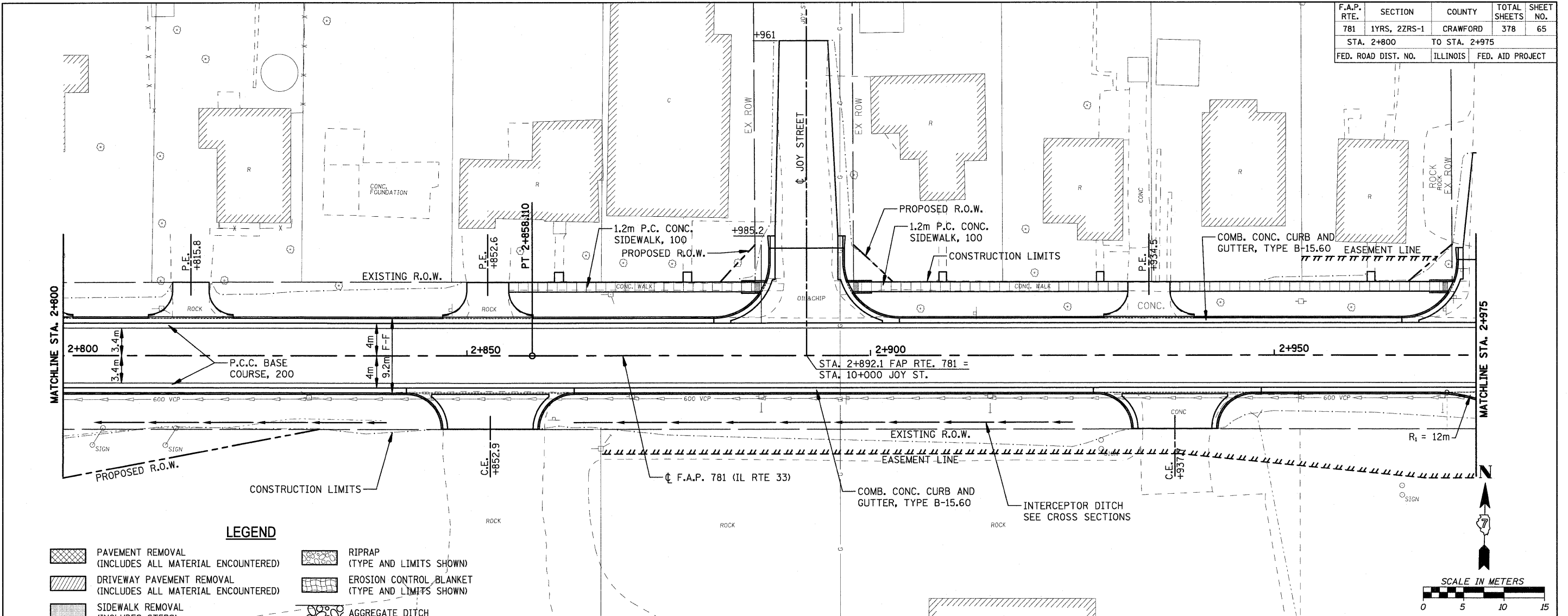
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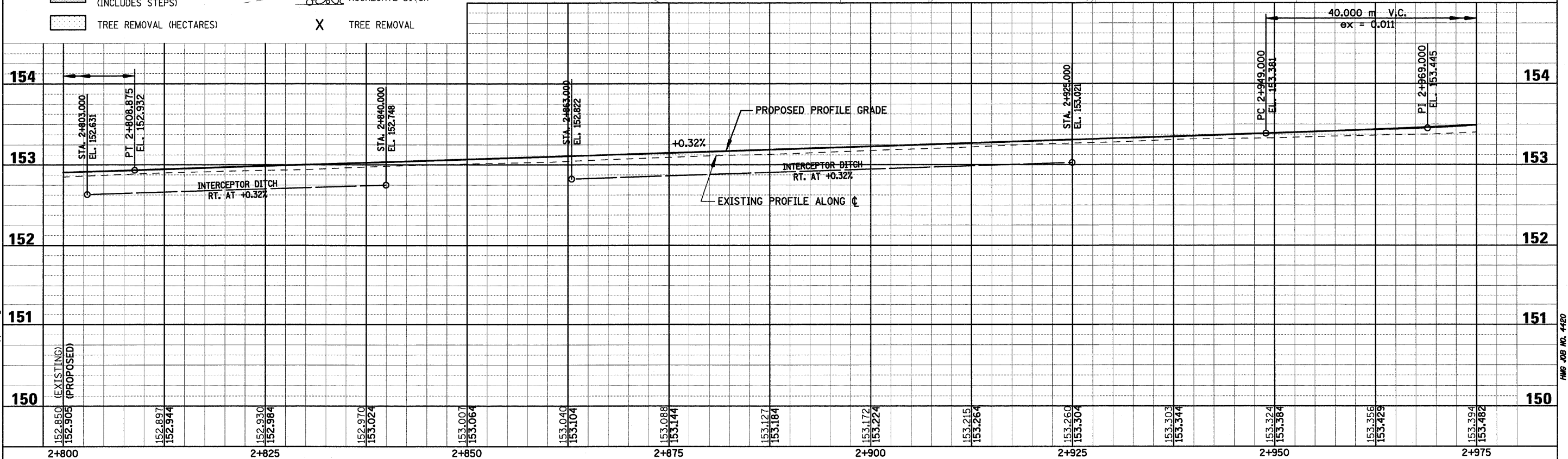
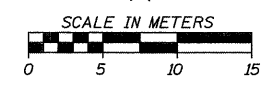
HMG JOB NO. 4420



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	65
STA. 2+800		TO STA. 2+975		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



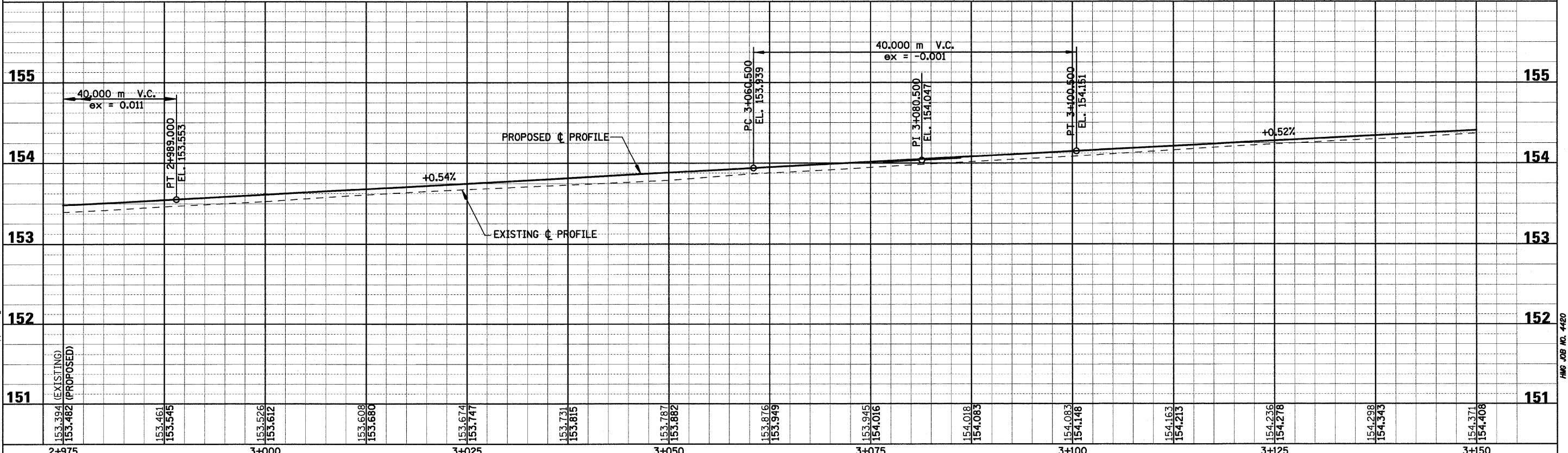
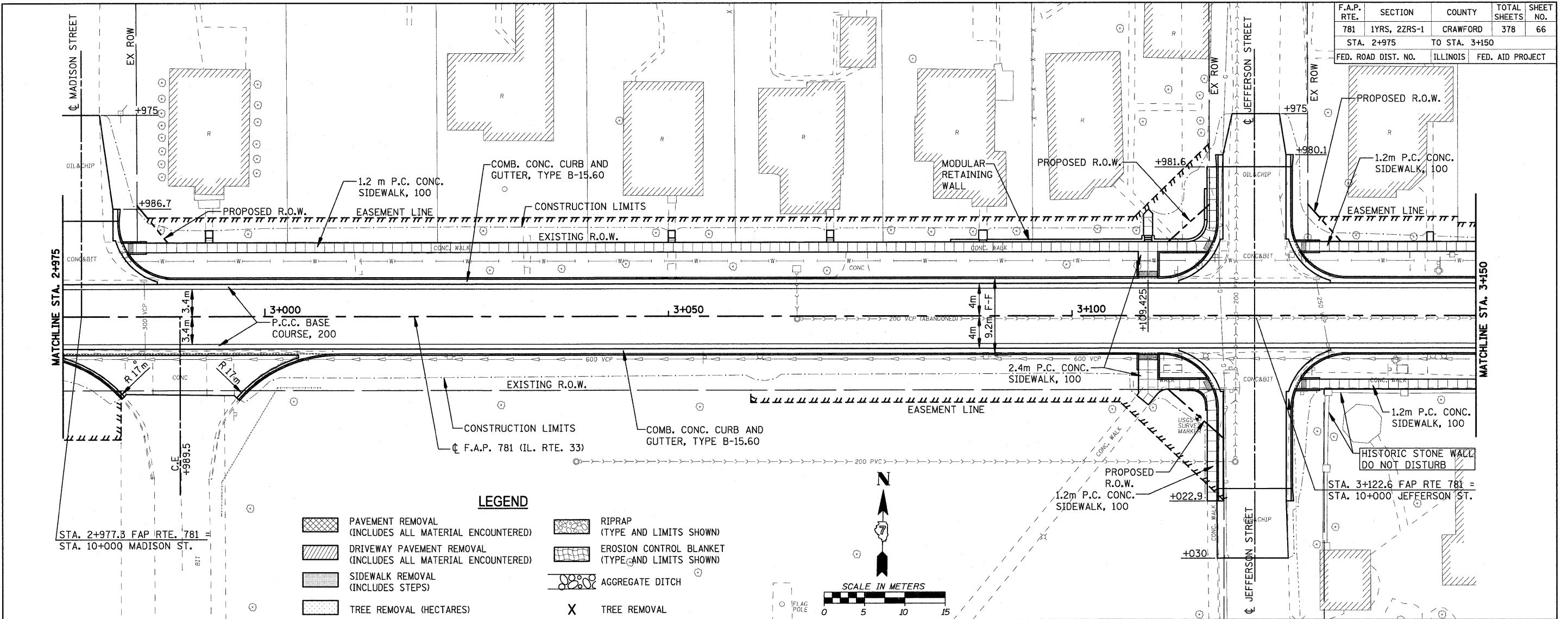
- LEGEND**
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - SIDEWALK REMOVAL (INCLUDES STEPS)
  - TREE REMOVAL (HECTARES)
  - RIPRAP (TYPE AND LIMITS SHOWN)
  - EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
  - AGGREGATE DITCH
  - TREE REMOVAL



Sheet: 2  
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HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	66
STA. 2+975		TO STA. 3+150		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

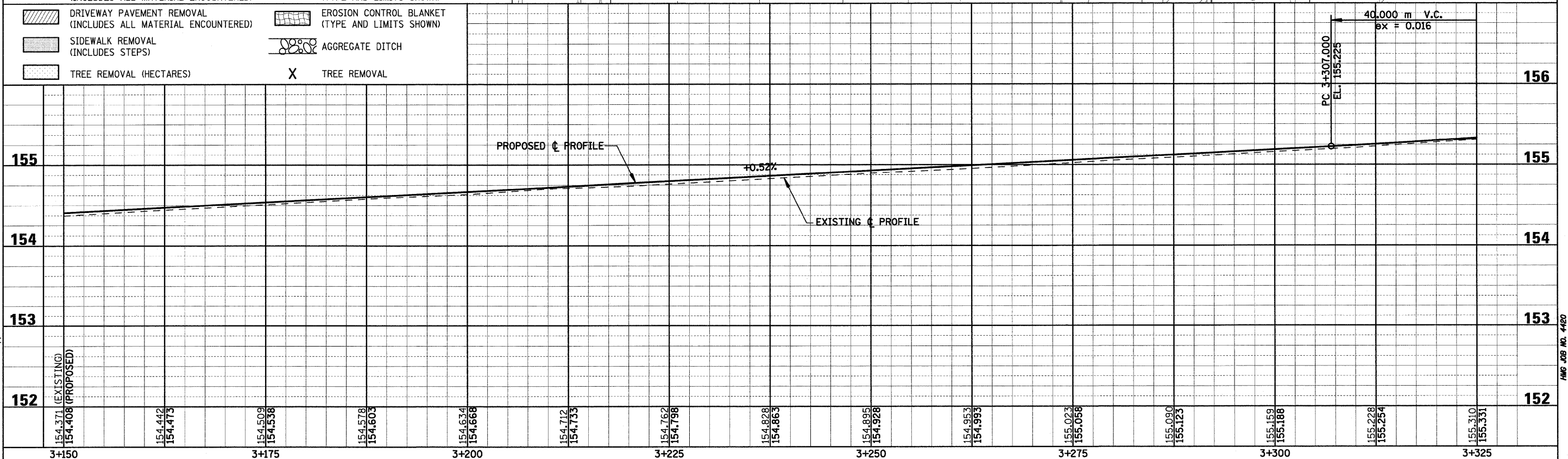
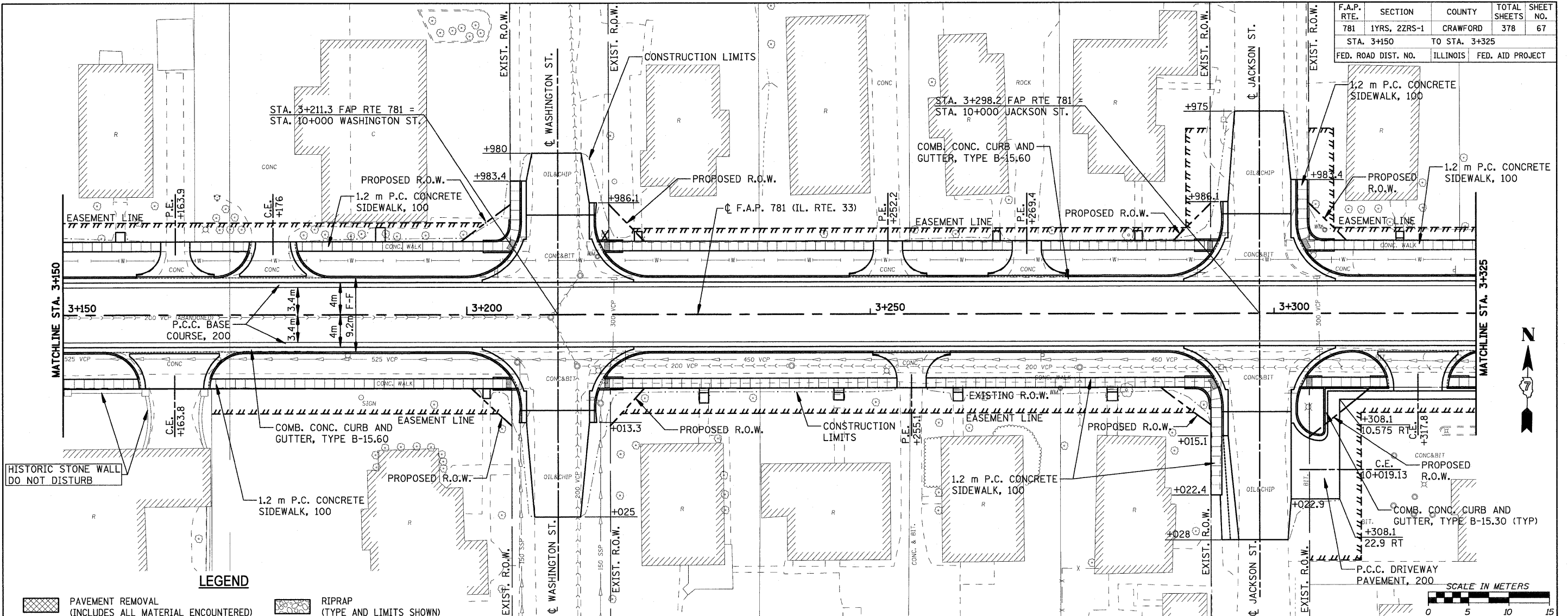


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HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	67
STA. 3+150 TO STA. 3+325				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

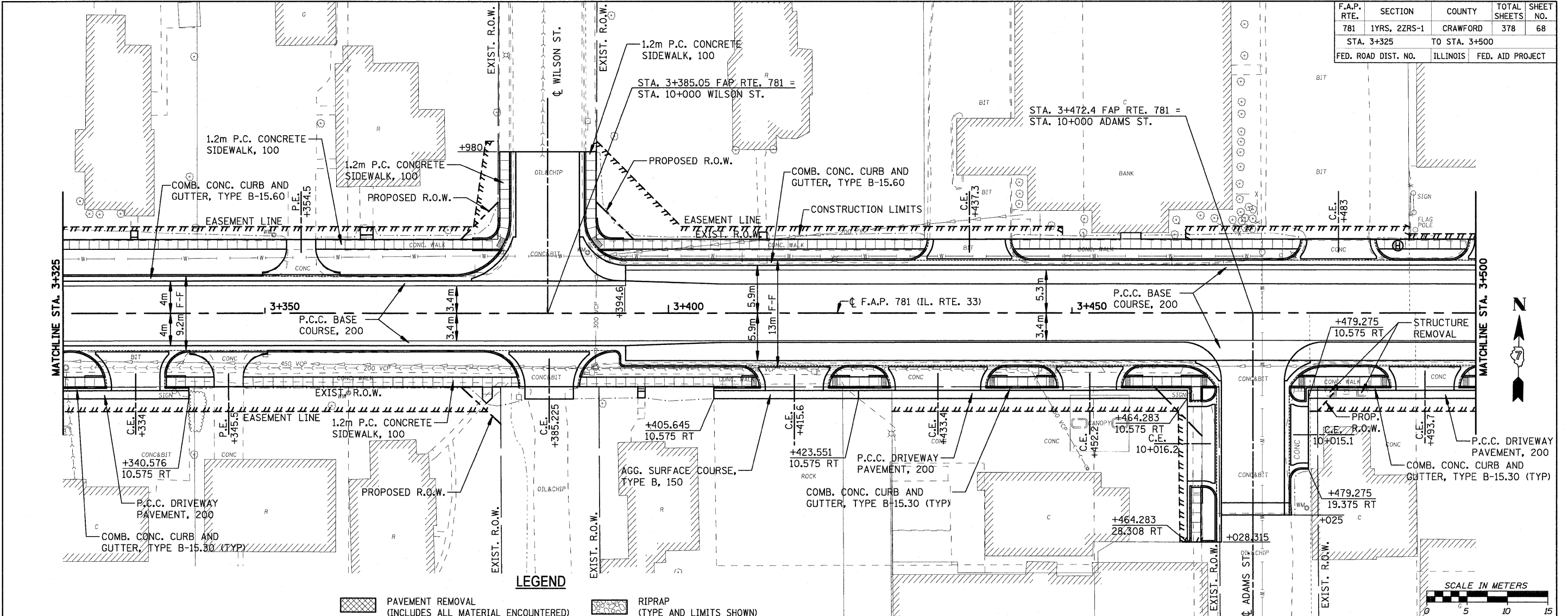
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	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL

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Chain: P\_IL33

PLOT DATE = 4/18/2008  
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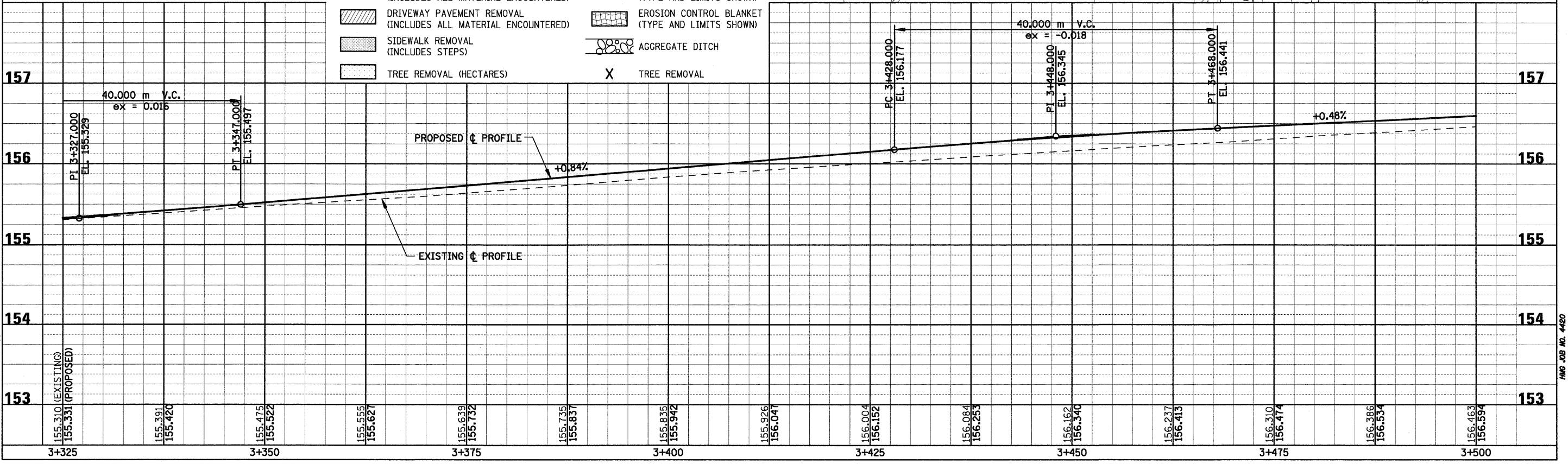
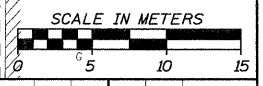
HMG JOB NO. 4480

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	68
STA. 3+325		TO STA. 3+500		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL

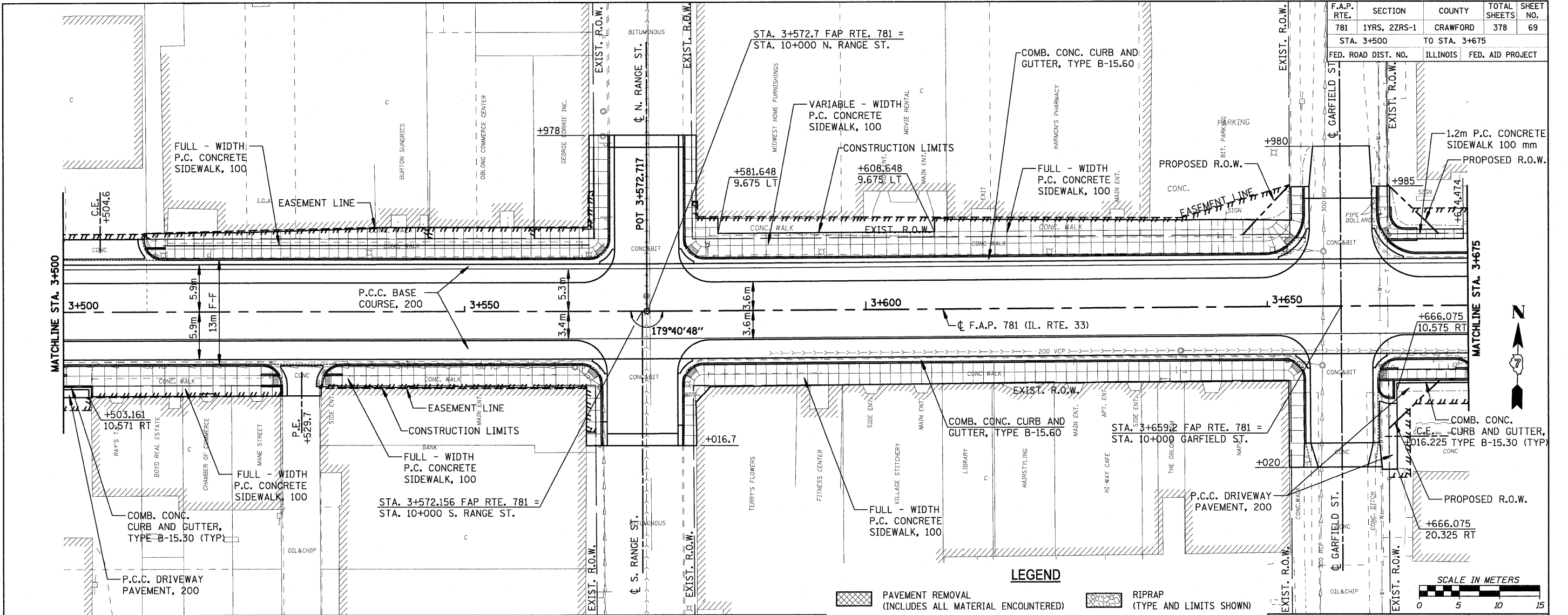


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Chain: P\_IL33

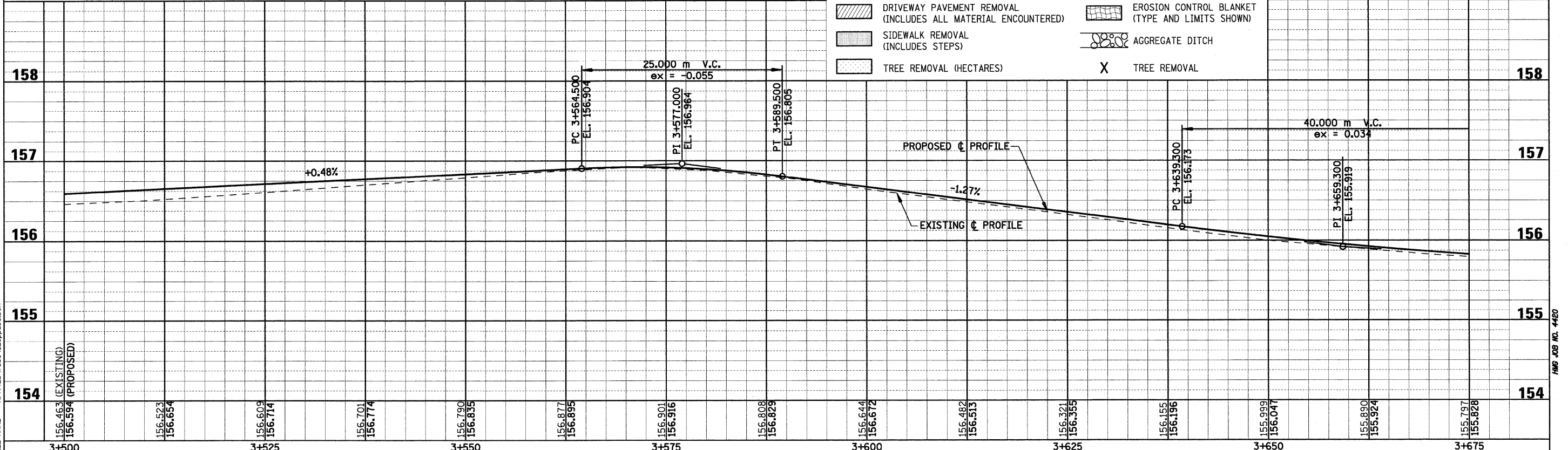
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HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	69
STA. 3+500		TO STA. 3+675		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- LEGEND**
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - SIDEWALK REMOVAL (INCLUDES STEPS)
  - TREE REMOVAL (HECTARES)
  - RIPRAP (TYPE AND LIMITS SHOWN)
  - EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
  - AGGREGATE DITCH
  - TREE REMOVAL

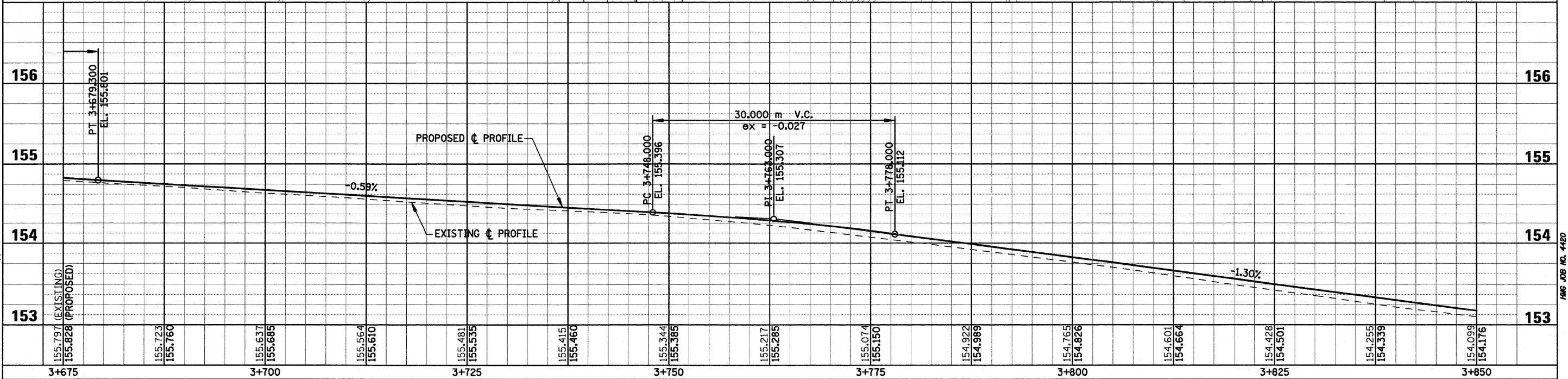
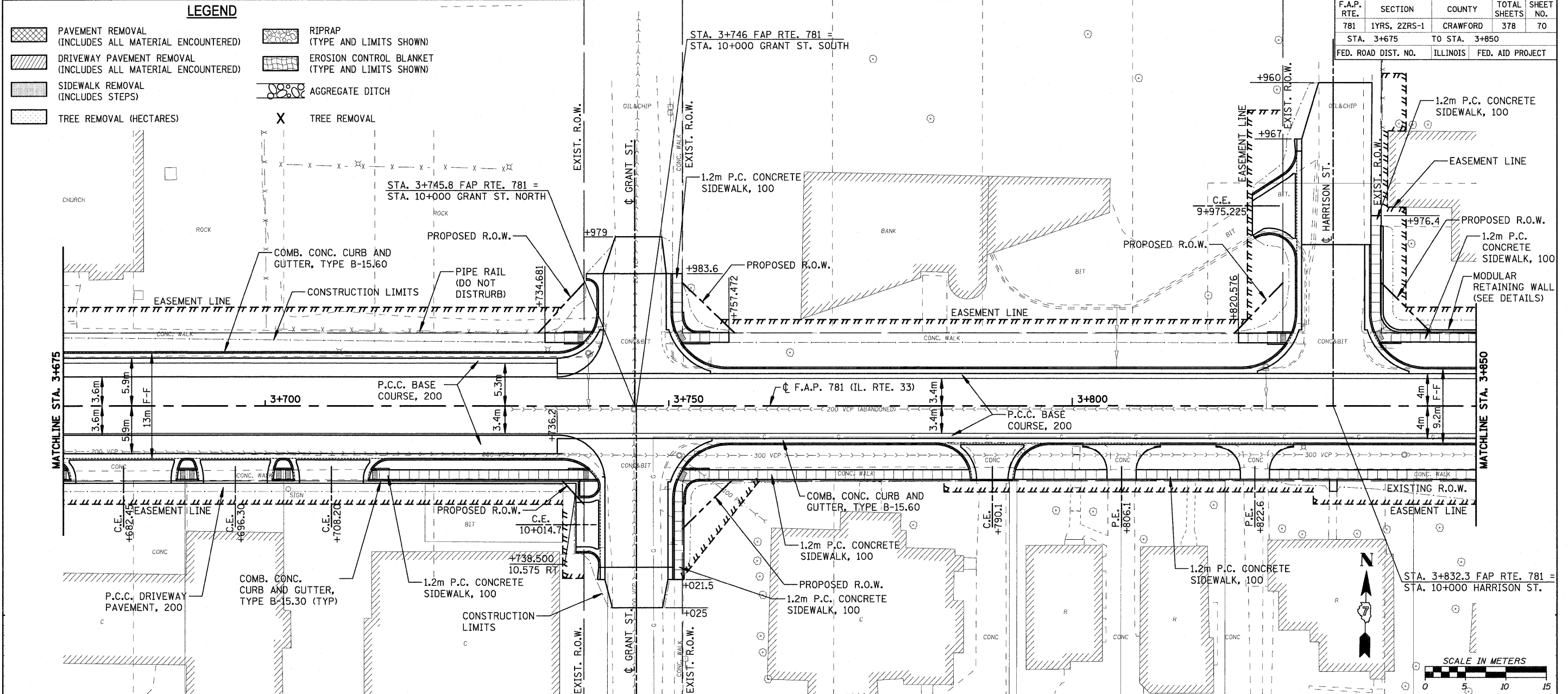


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PLOT DATE = 4/19/2008  
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HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	70
STA. 3+675		TO STA. 3+850		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

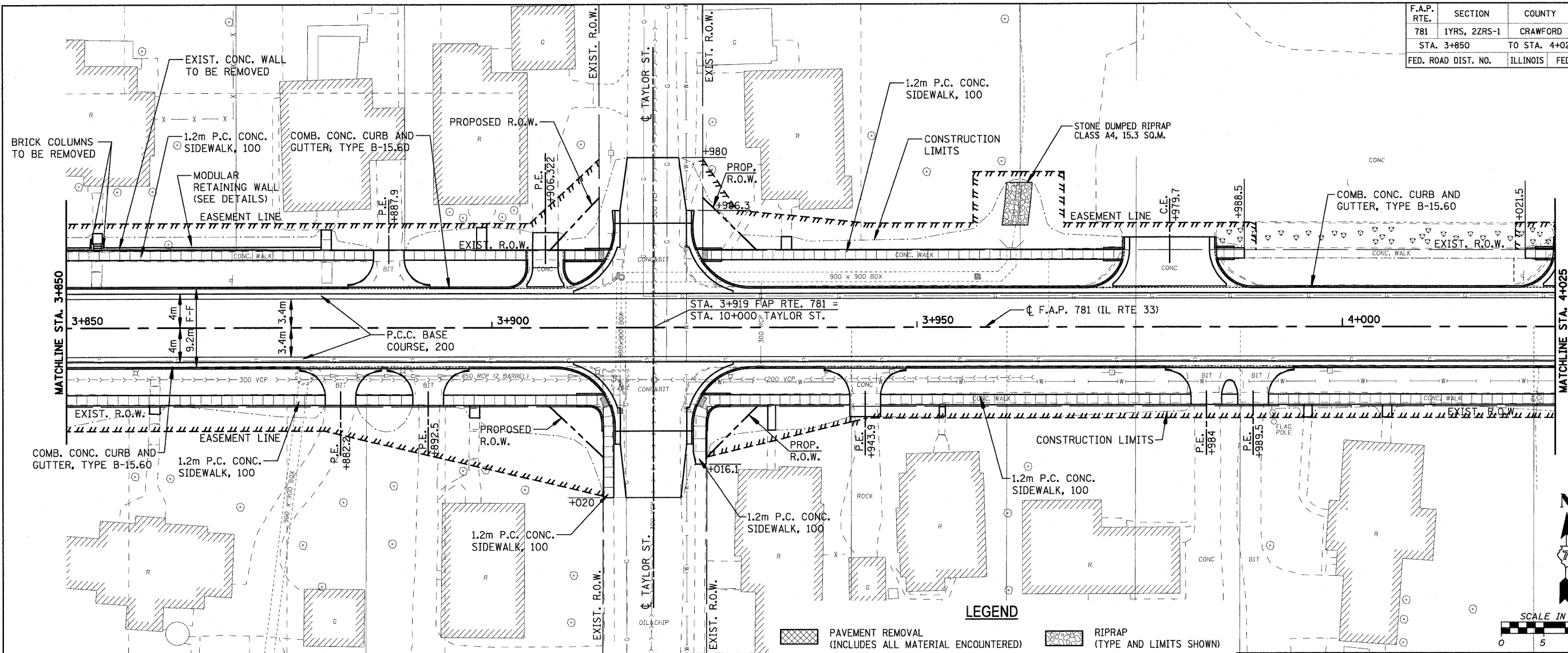


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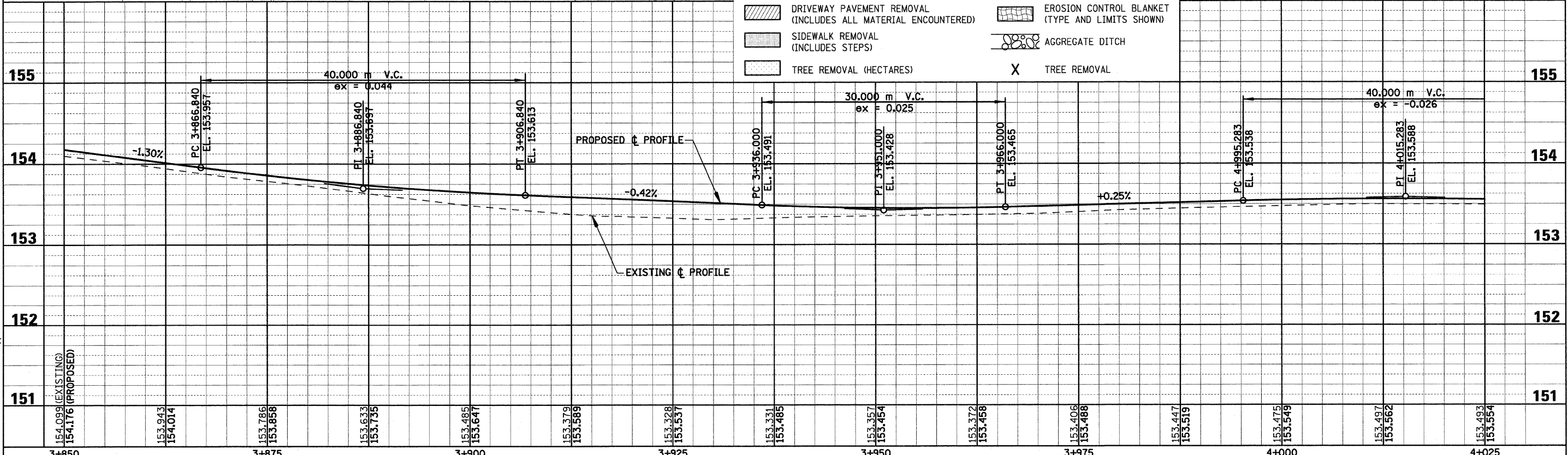
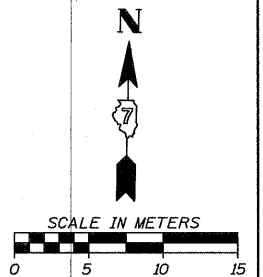
HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	71
STA. 3+850		TO STA. 4+025		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)	X	TREE REMOVAL

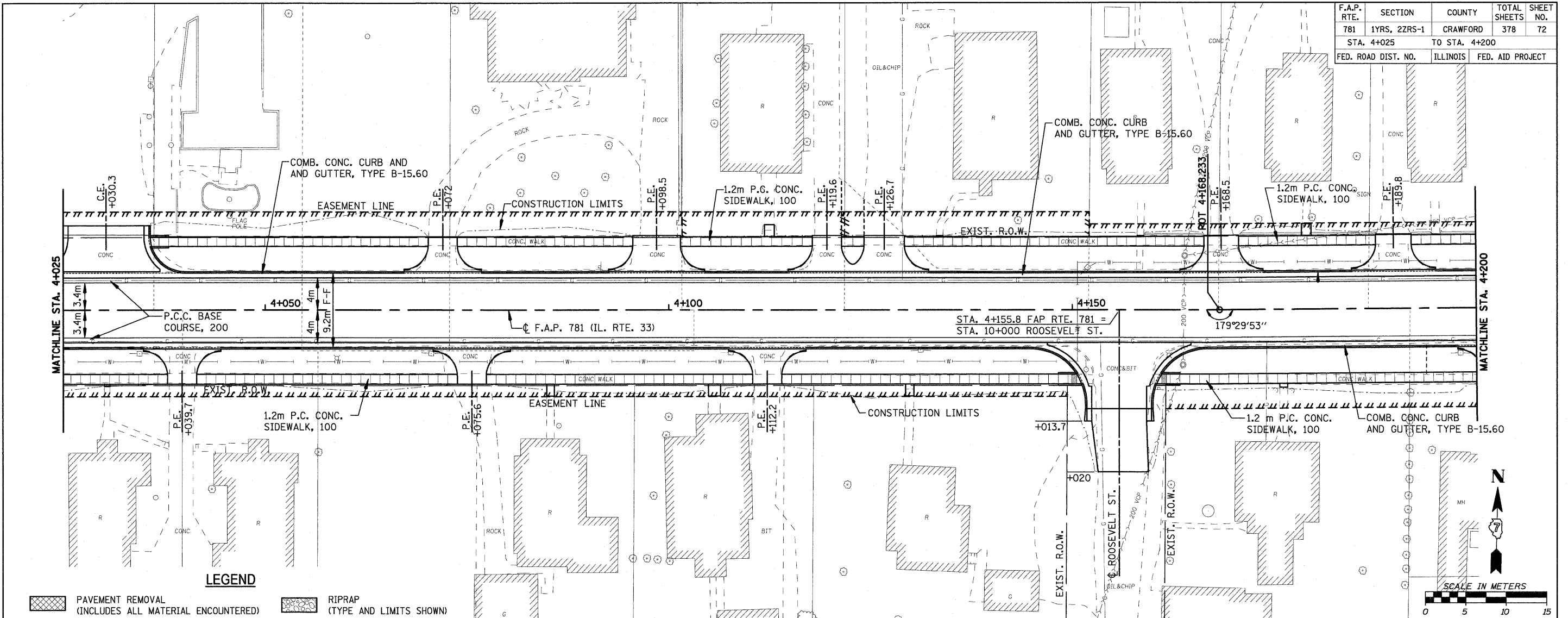


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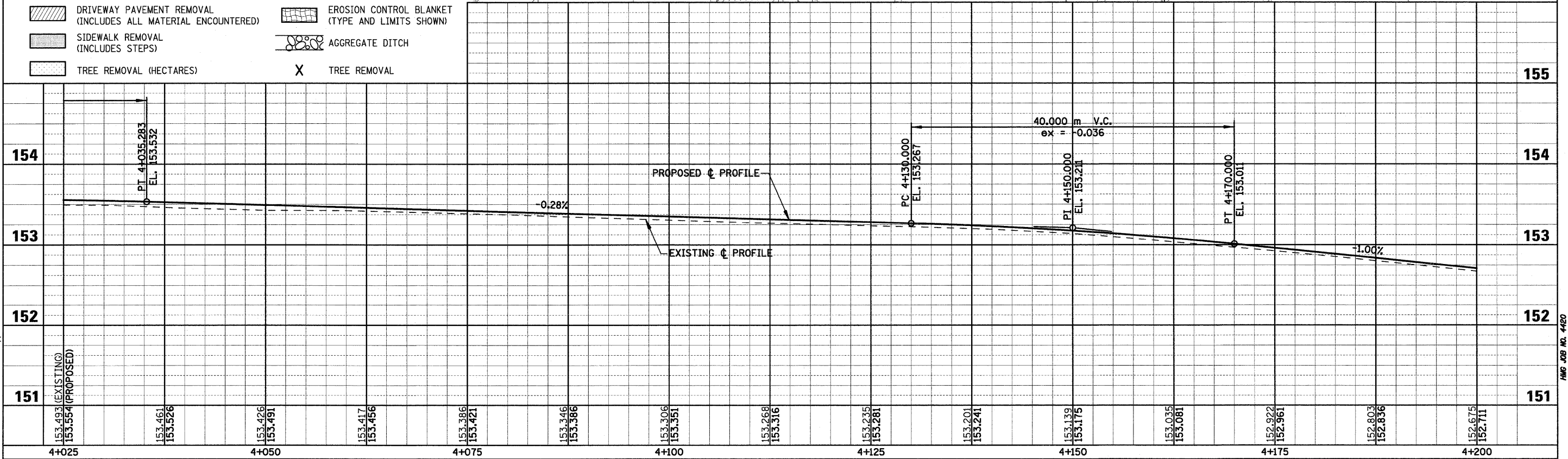
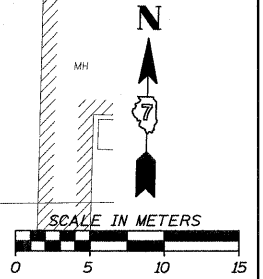
HWG JOB NO. 4480

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	72
STA. 4+025		TO STA. 4+200		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)	RIPRAP (TYPE AND LIMITS SHOWN)
DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)	EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
SIDEWALK REMOVAL (INCLUDES STEPS)	AGGREGATE DITCH
TREE REMOVAL (HECTARES)	TREE REMOVAL



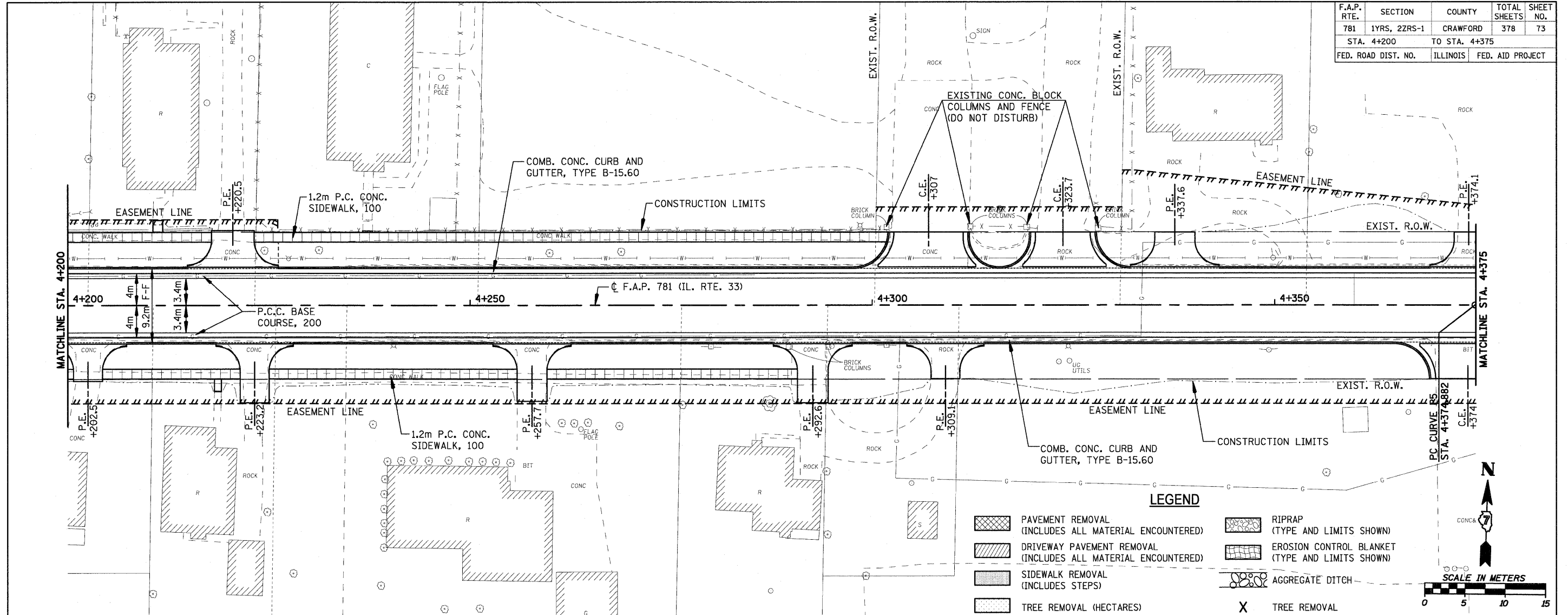
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Chain: P\_IL33

HMG JOB NO. 4480

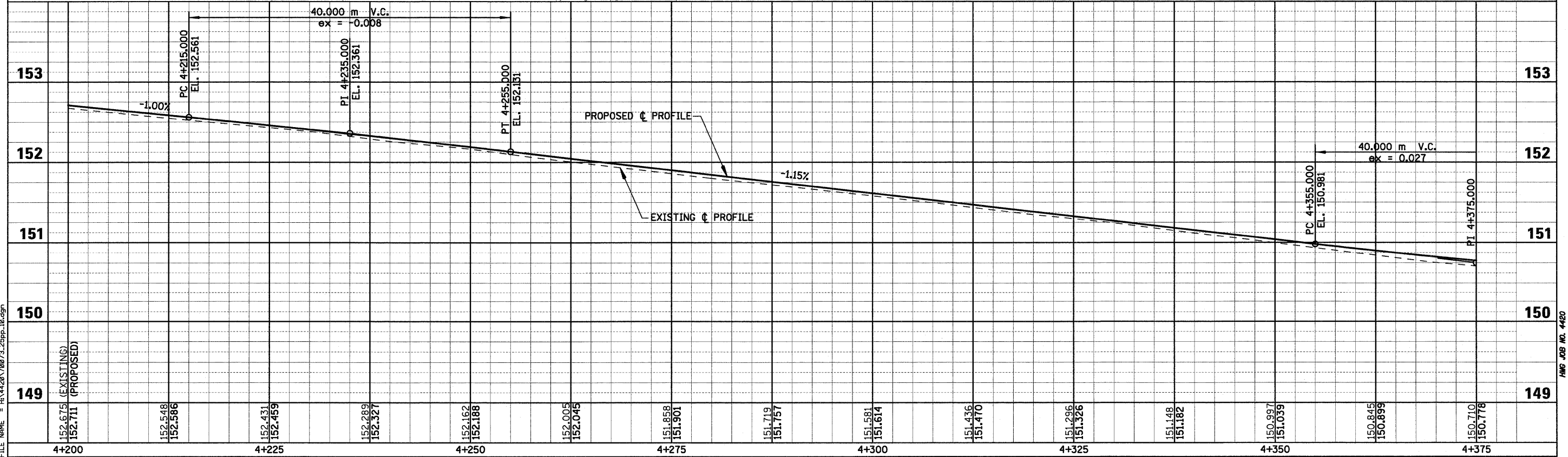
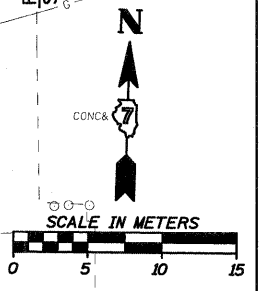


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	73
STA. 4+200		TO STA. 4+375		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL

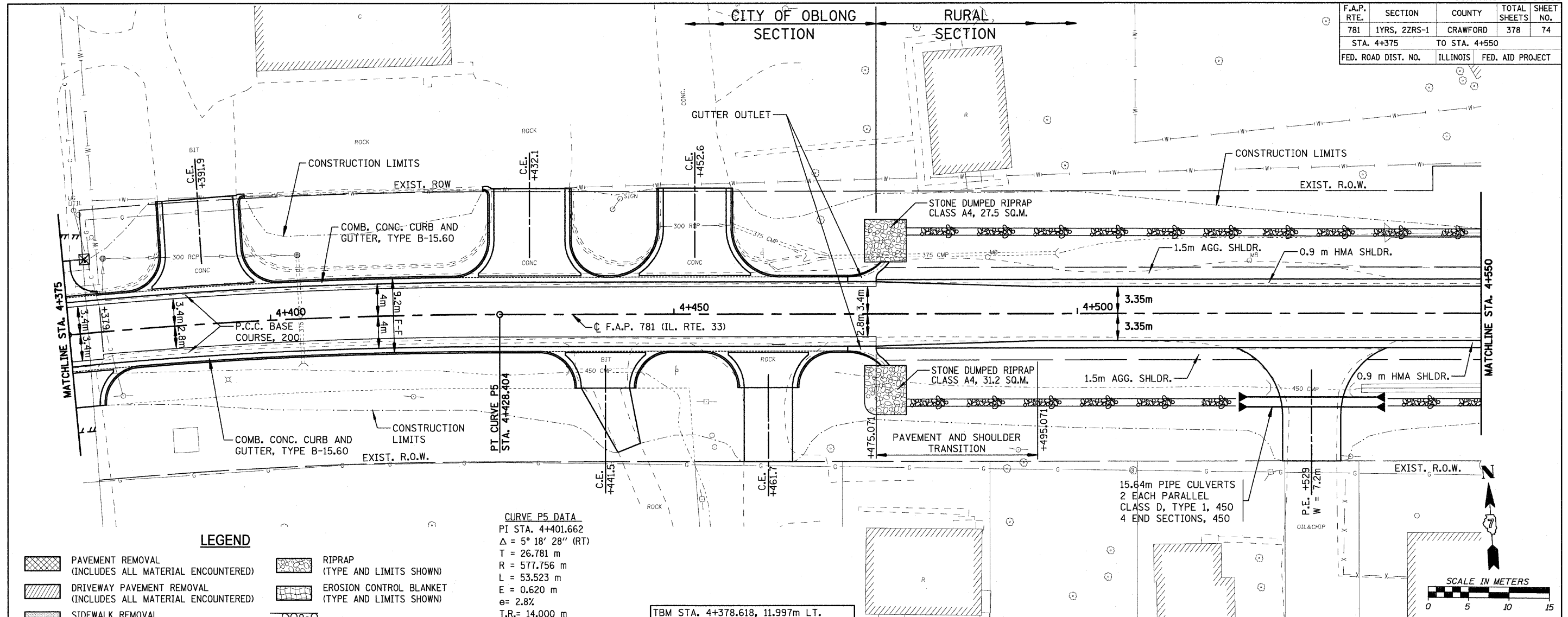


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Chain: P\_IL33

HMG JOB NO. 4420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	74
STA. 4+375		TO STA. 4+550		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

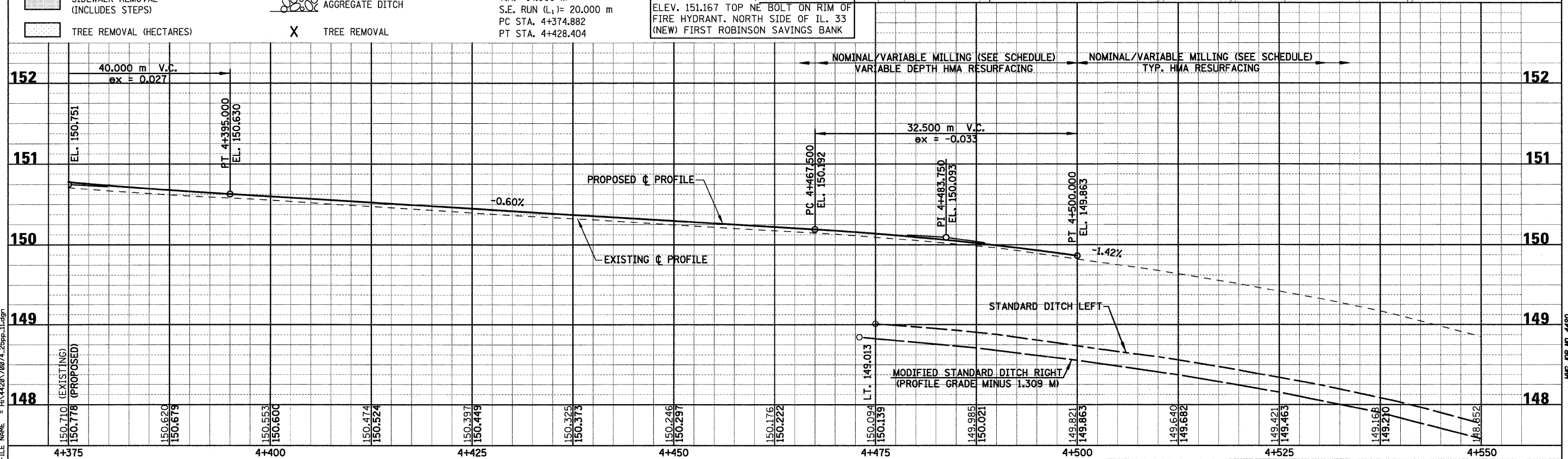


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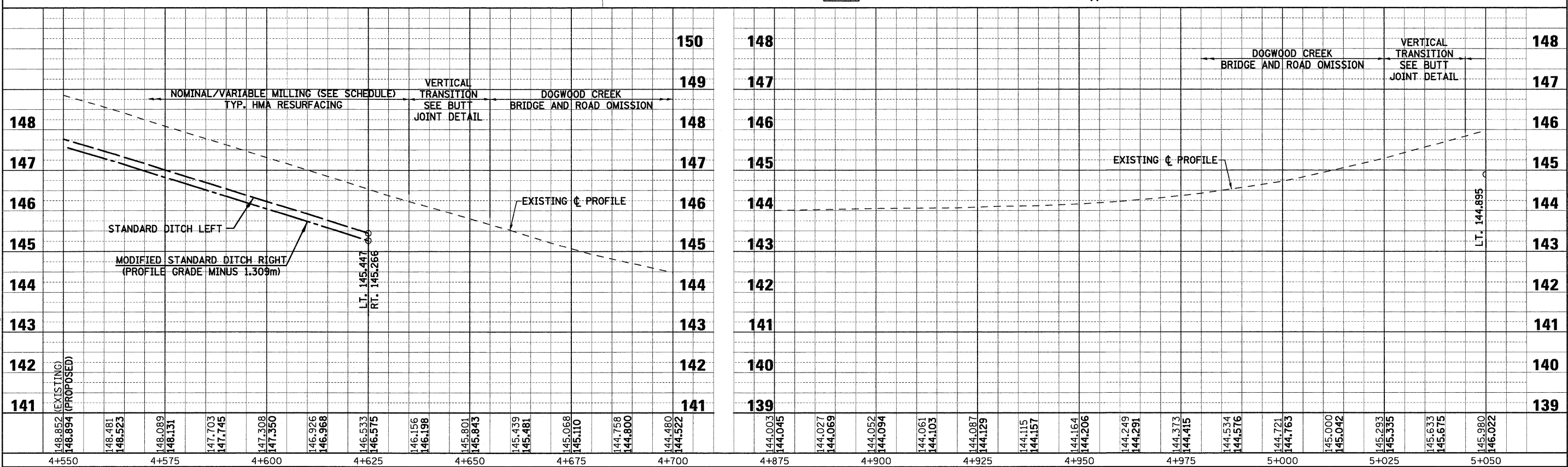
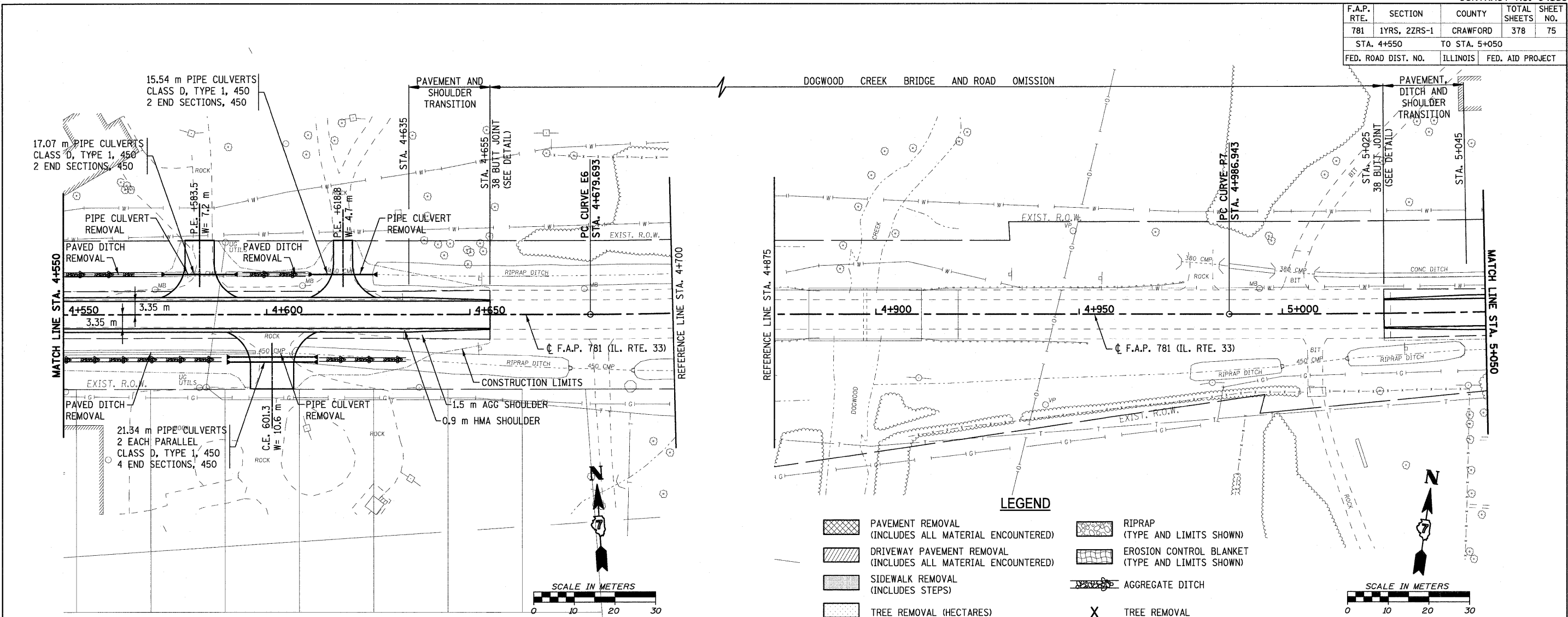
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- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL

**CURVE P5 DATA**  
 PI STA. 4+401.662  
 $\Delta = 5^\circ 18' 28''$  (RT)  
 T = 26.781 m  
 R = 577.756 m  
 L = 53.523 m  
 E = 0.620 m  
 e = 2.8%  
 T.R. = 14.000 m  
 S.E. RUN (L<sub>1</sub>) = 20.000 m  
 PC STA. 4+374.882  
 PT STA. 4+428.404

TBM STA. 4+378.618, 11.997m LT.  
 ELEV. 151.167 TOP NE BOLT ON RIM OF FIRE HYDRANT, NORTH SIDE OF IL. 33 (NEW) FIRST ROBINSON SAVINGS BANK



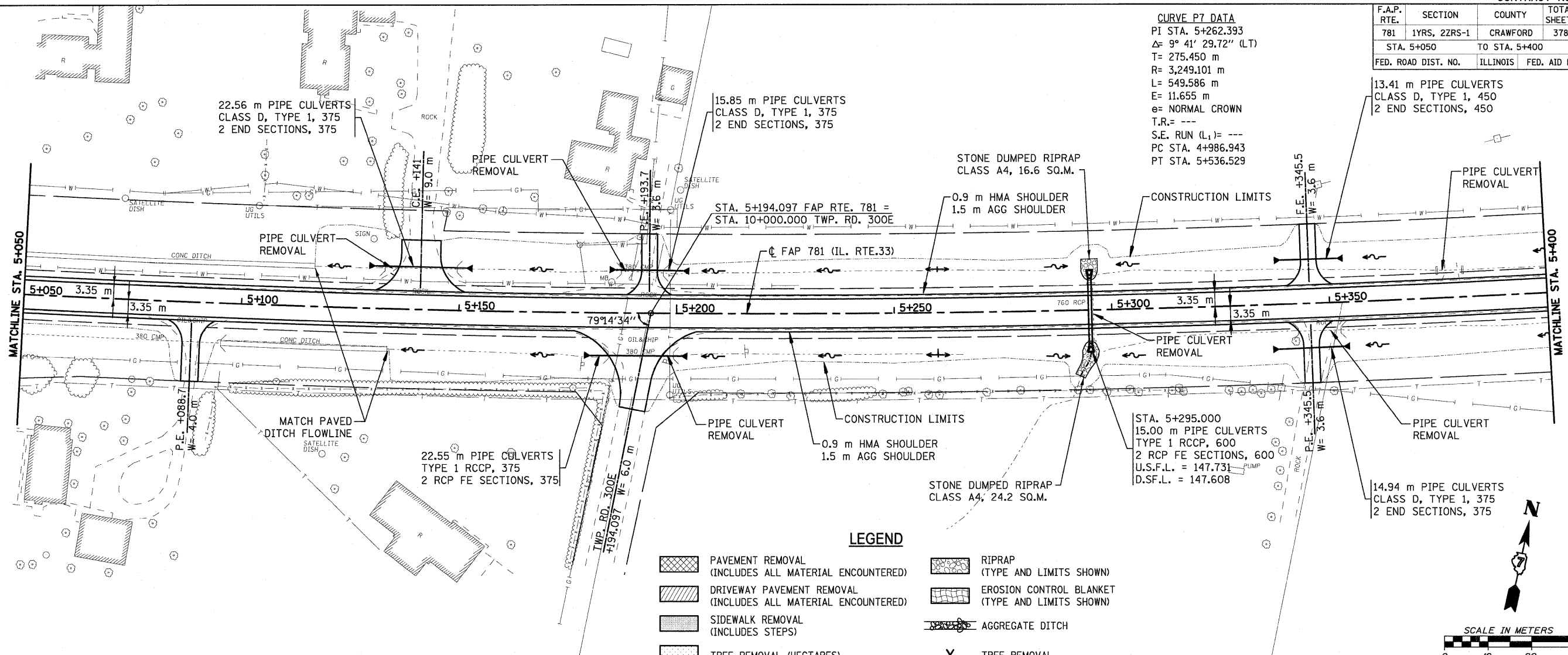
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781	1YRS, 2ZRS-1	CRAWFORD	378	75
STA. 4+550		TO STA. 5+050		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



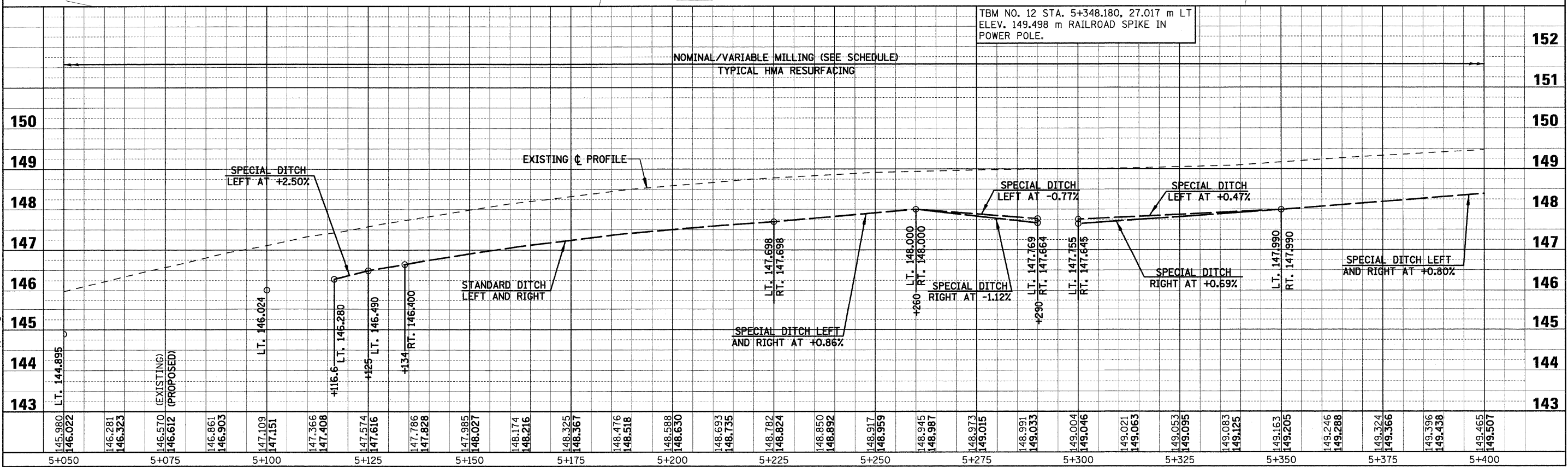
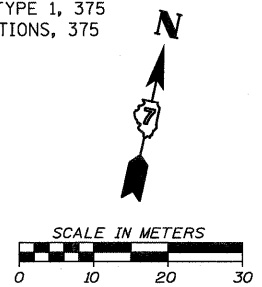
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	76
STA. 5+050		TO STA. 5+400		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CURVE P7 DATA**  
 PI STA. 5+262.393  
 $\Delta = 9^\circ 41' 29.72''$  (LT)  
 T = 275.450 m  
 R = 3,249.101 m  
 L = 549.586 m  
 E = 11.655 m  
 e = NORMAL CROWN  
 T.R. = ---  
 S.E. RUN (L<sub>1</sub>) = ---  
 PC STA. 4+986.943  
 PT STA. 5+536.529

13.41 m PIPE CULVERTS  
 CLASS D, TYPE 1, 450  
 2 END SECTIONS, 450

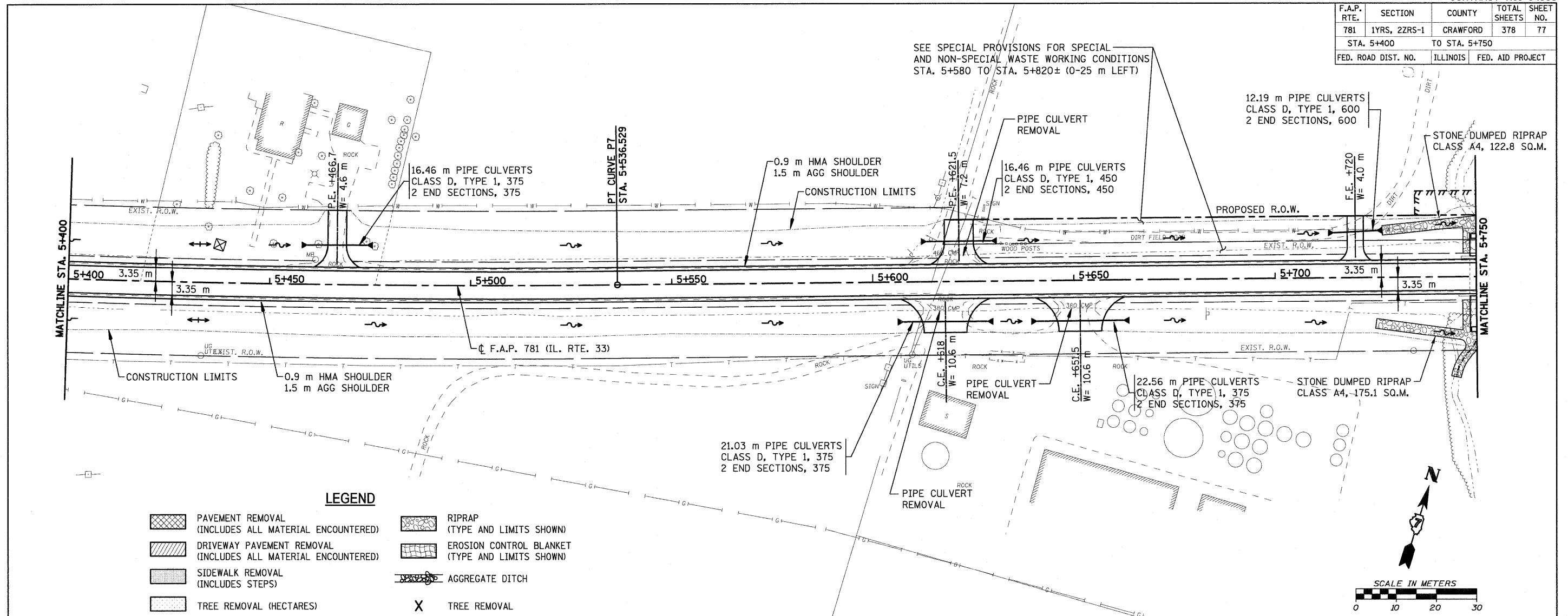


- LEGEND**
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
  - SIDEWALK REMOVAL (INCLUDES STEPS)
  - TREE REMOVAL (HECTARES)
  - RIPRAP (TYPE AND LIMITS SHOWN)
  - EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
  - AGGREGATE DITCH
  - TREE REMOVAL



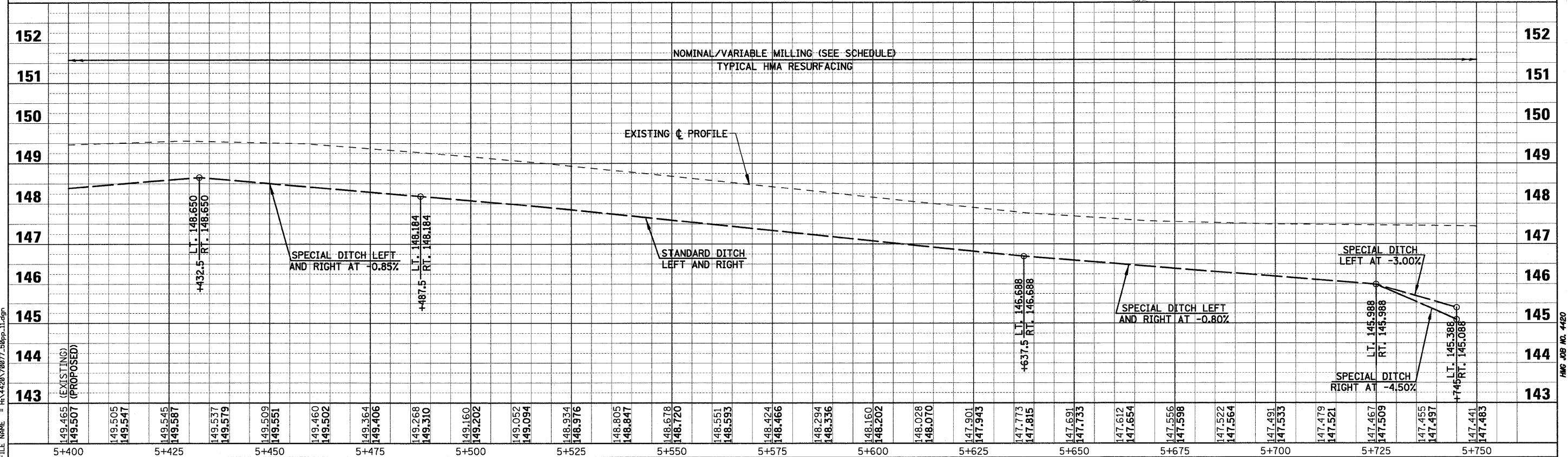
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	77
STA. 5+400		TO STA. 5+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

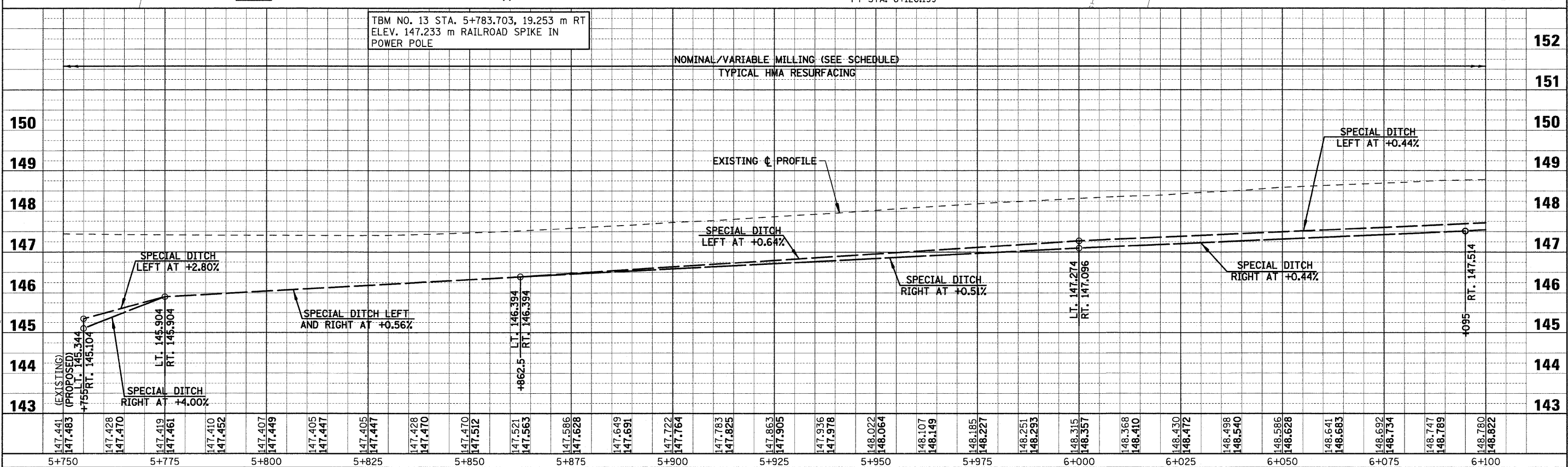
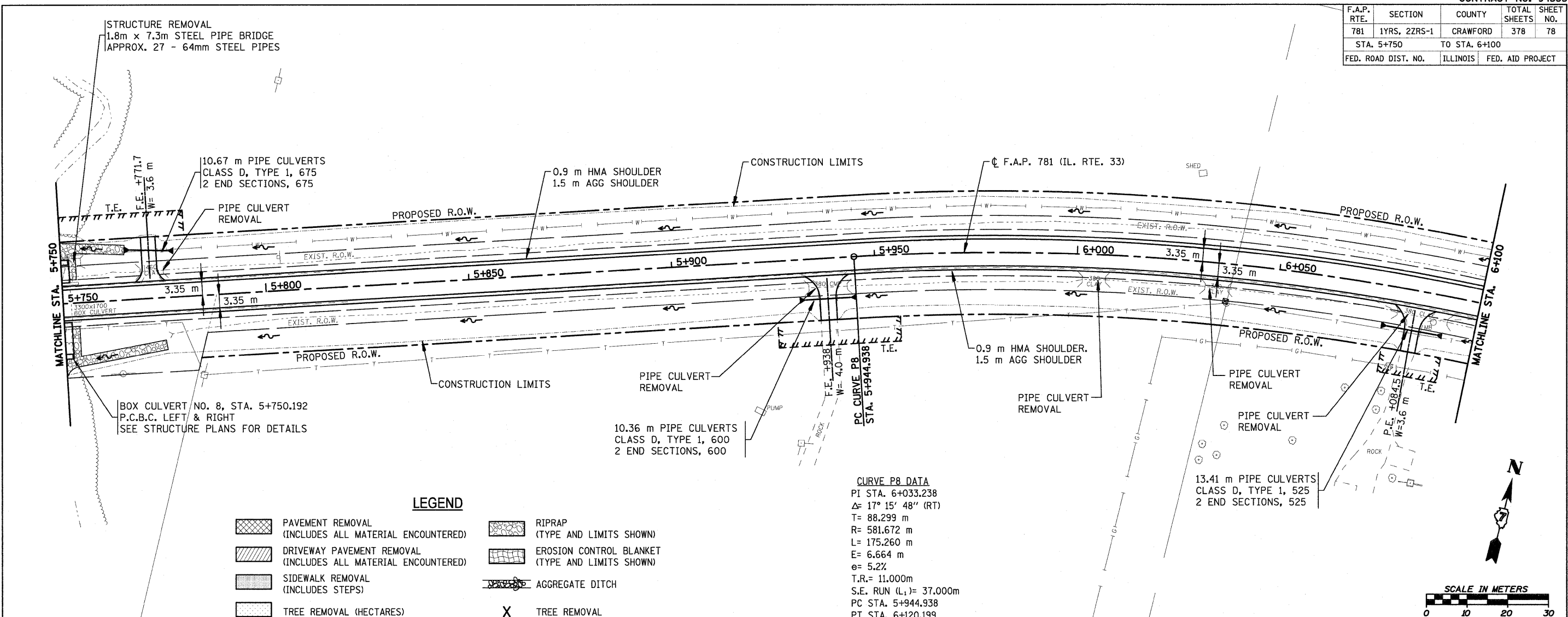


**LEGEND**

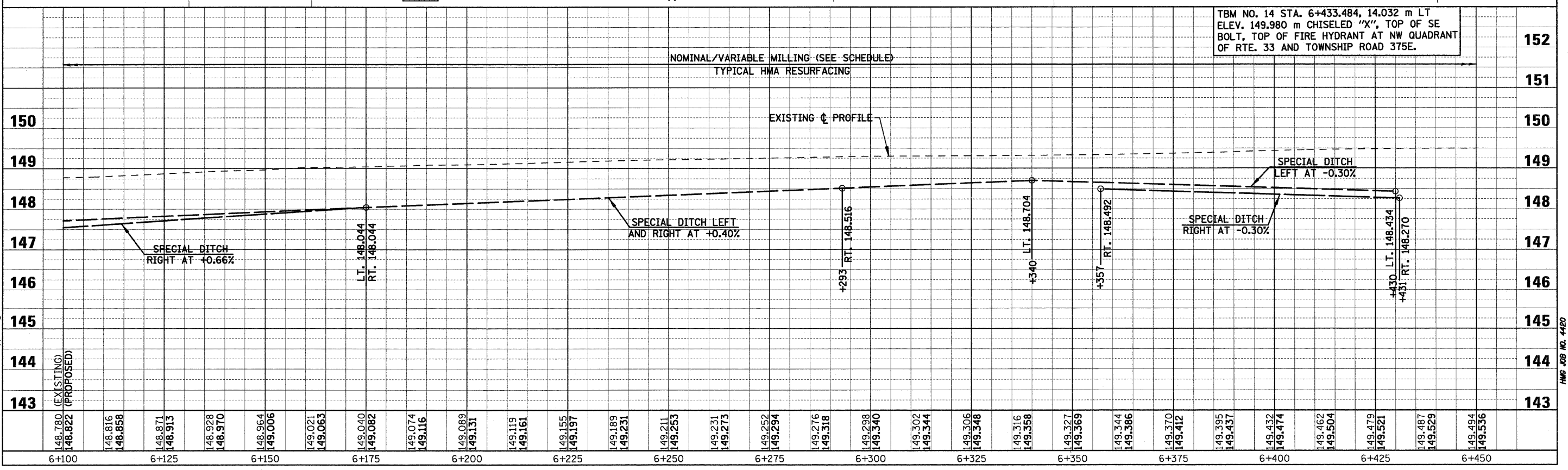
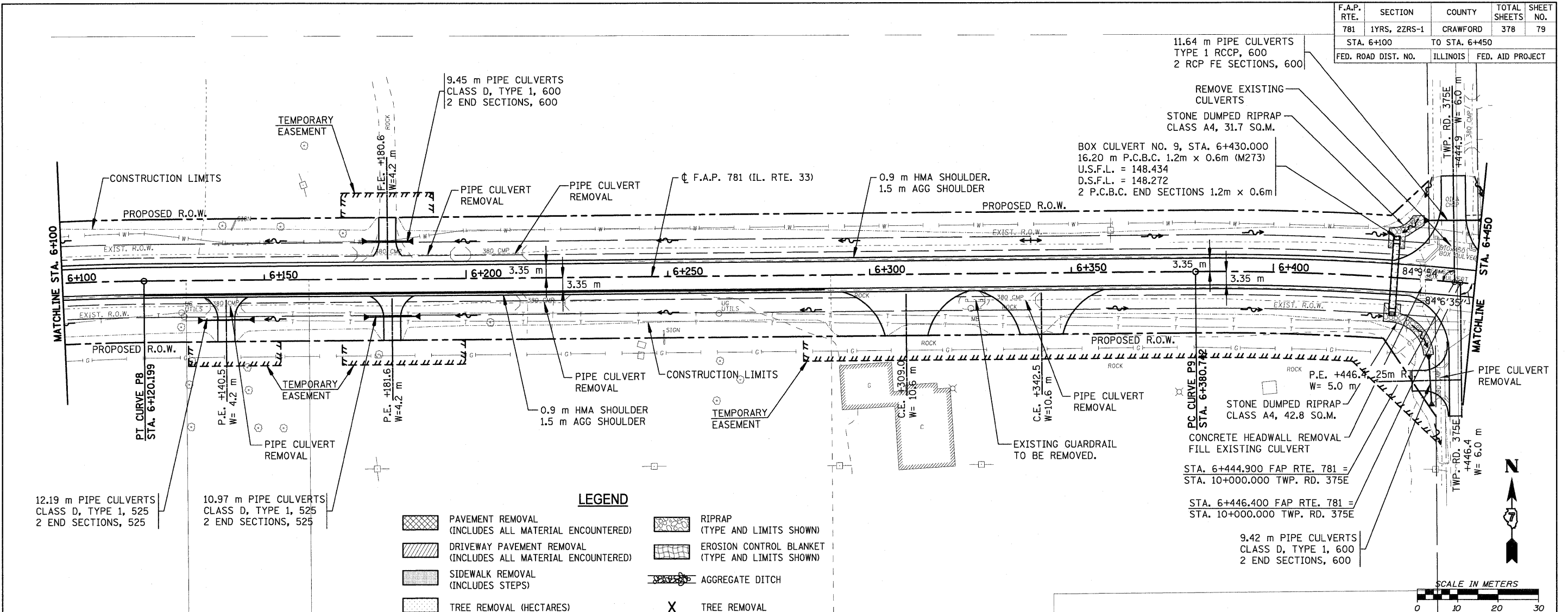
	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL



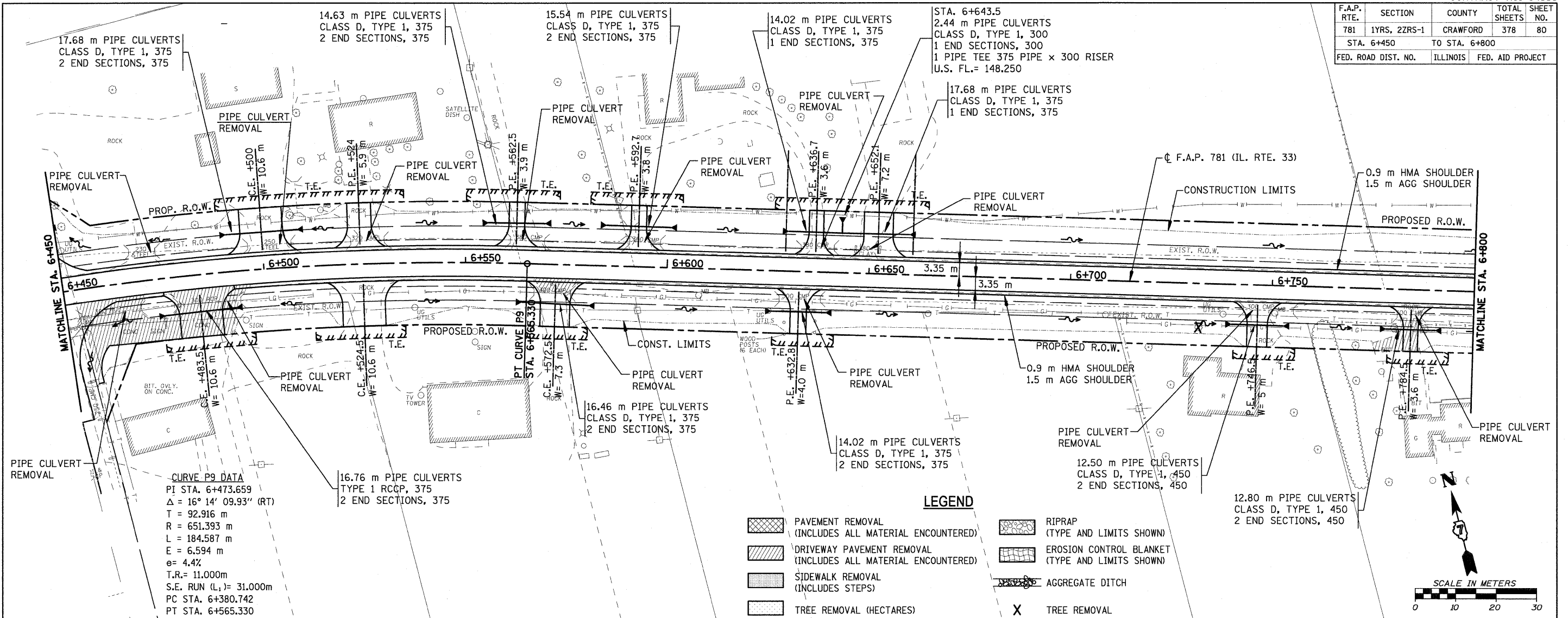
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	78
STA. 5+750		TO STA. 6+100		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



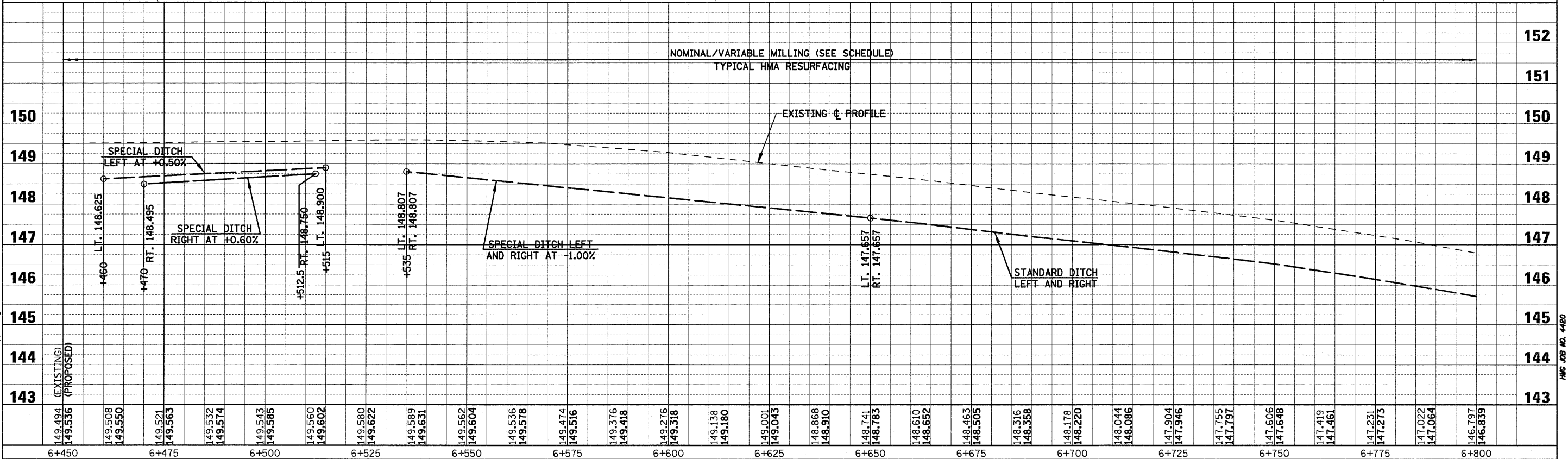
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	79
STA. 6+100 TO STA. 6+450				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	80
STA. 6+450		TO STA. 6+800		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**CURVE P9 DATA**  
 PI STA. 6+473.659  
 $\Delta = 16^\circ 14' 09.93''$  (RT)  
 T = 92.916 m  
 R = 651.393 m  
 L = 184.587 m  
 E = 6.594 m  
 $e = 4.4\%$   
 T.R. = 11.000m  
 S.E. RUN ( $L_1$ ) = 31.000m  
 PC STA. 6+380.742  
 PT STA. 6+565.330

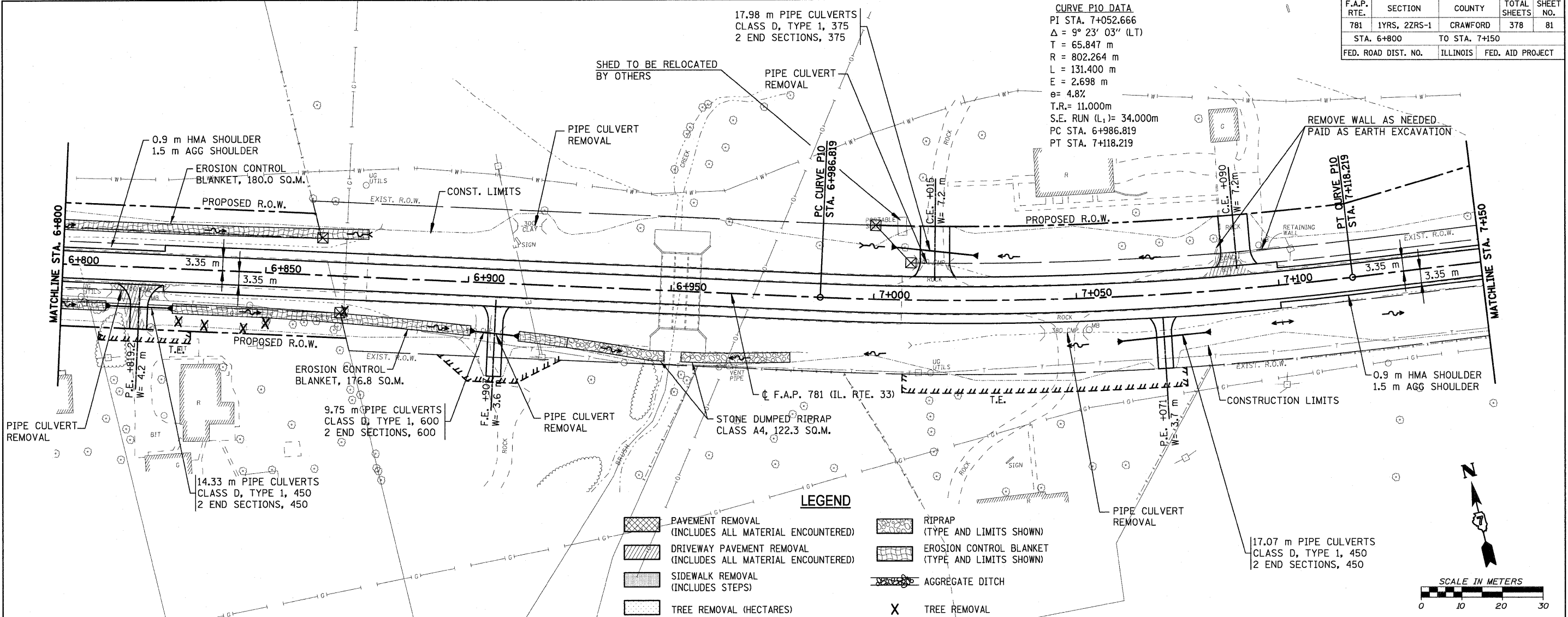


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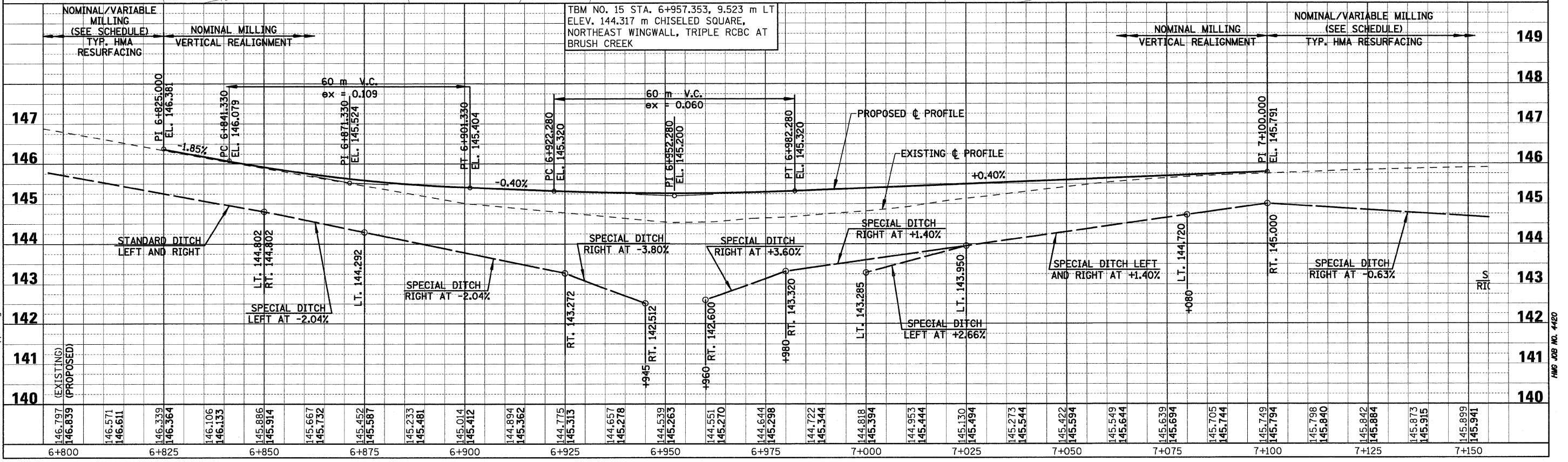
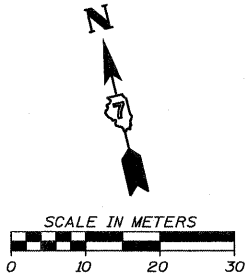
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	81
STA. 6+800		TO STA. 7+150		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CURVE P10 DATA**  
 PI STA. 7+052.666  
 $\Delta = 9^\circ 23' 03''$  (LT)  
 T = 65.847 m  
 R = 802.264 m  
 L = 131.400 m  
 E = 2.698 m  
 $e = 4.8\%$   
 T.R. = 11.000m  
 S.E. RUN (L<sub>1</sub>) = 34.000m  
 PC STA. 6+986.819  
 PT STA. 7+118.219



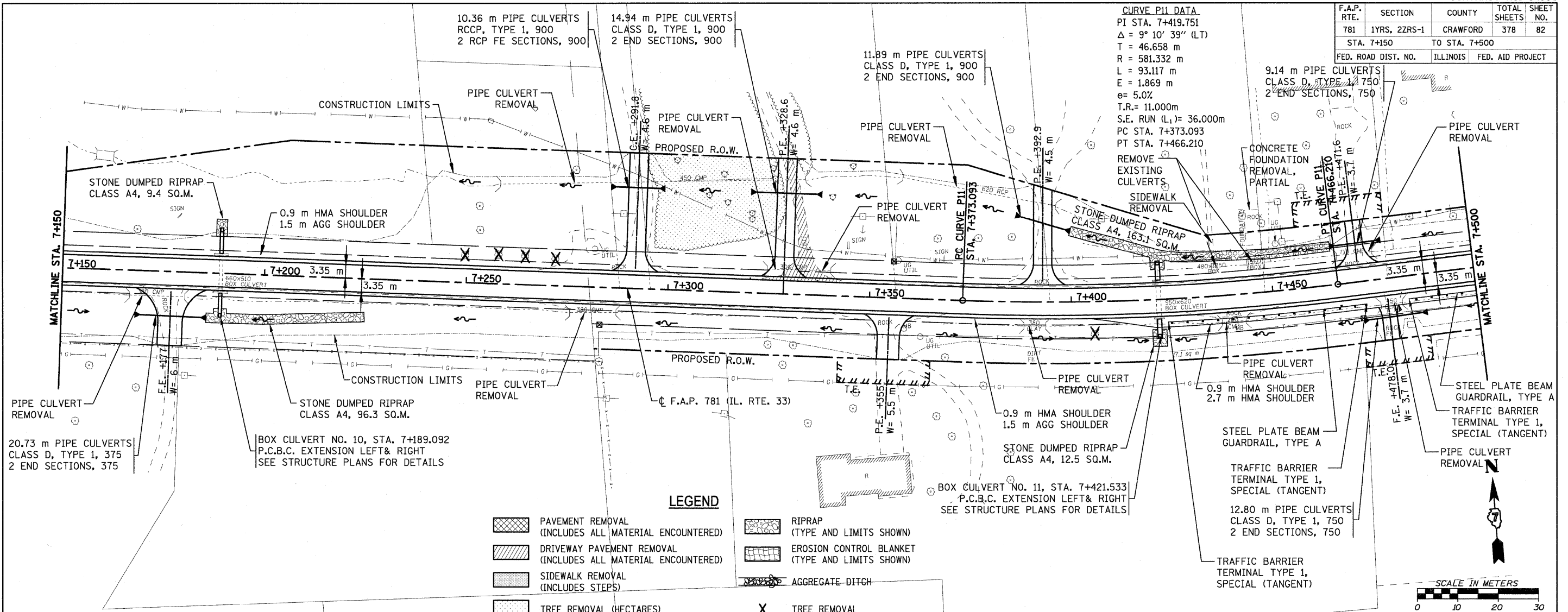
**LEGEND**

- [Hatched Box] PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- [Hatched Box] DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- [Hatched Box] SIDEWALK REMOVAL (INCLUDES STEPS)
- [Hatched Box] TREE REMOVAL (HECTARES)
- [Hatched Box] RIPRAP (TYPE AND LIMITS SHOWN)
- [Hatched Box] EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- [Hatched Box] AGGREGATE DITCH
- [X] TREE REMOVAL



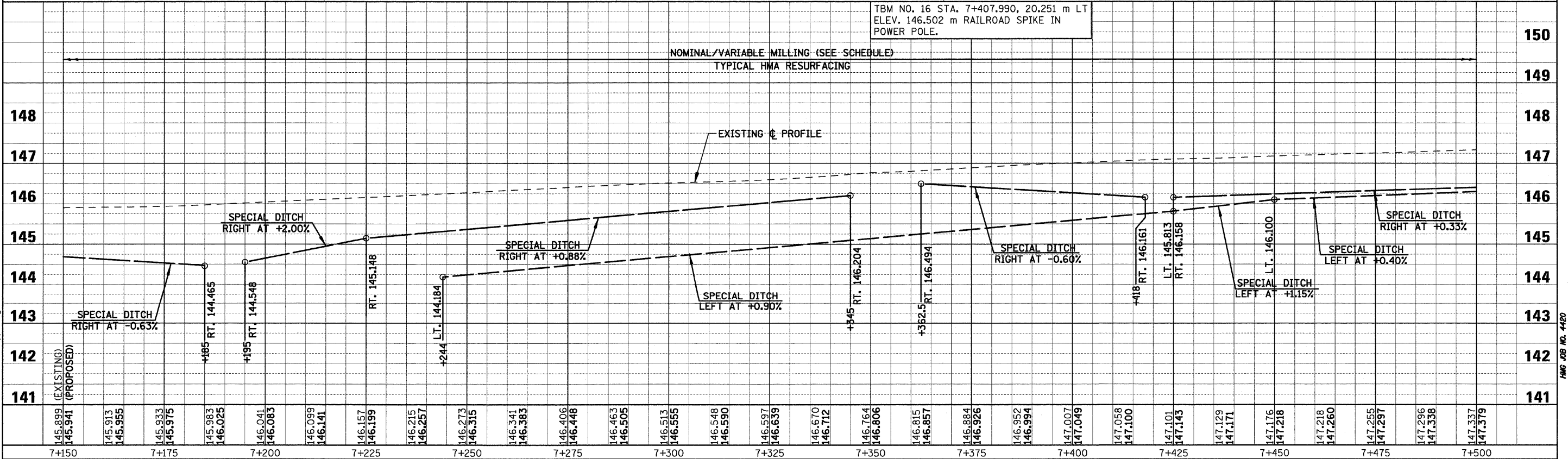
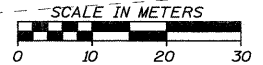
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	82
STA. 7+150		TO STA. 7+500		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CURVE P11 DATA**  
 PI STA. 7+419.751  
 $\Delta = 9^\circ 10' 39''$  (LT)  
 T = 46.658 m  
 R = 581.332 m  
 L = 93.117 m  
 E = 1.869 m  
 $e = 5.0\%$   
 T.R. = 11.000m  
 S.E. RUN (L<sub>1</sub>) = 36.000m  
 PC STA. 7+373.093  
 PT STA. 7+466.210

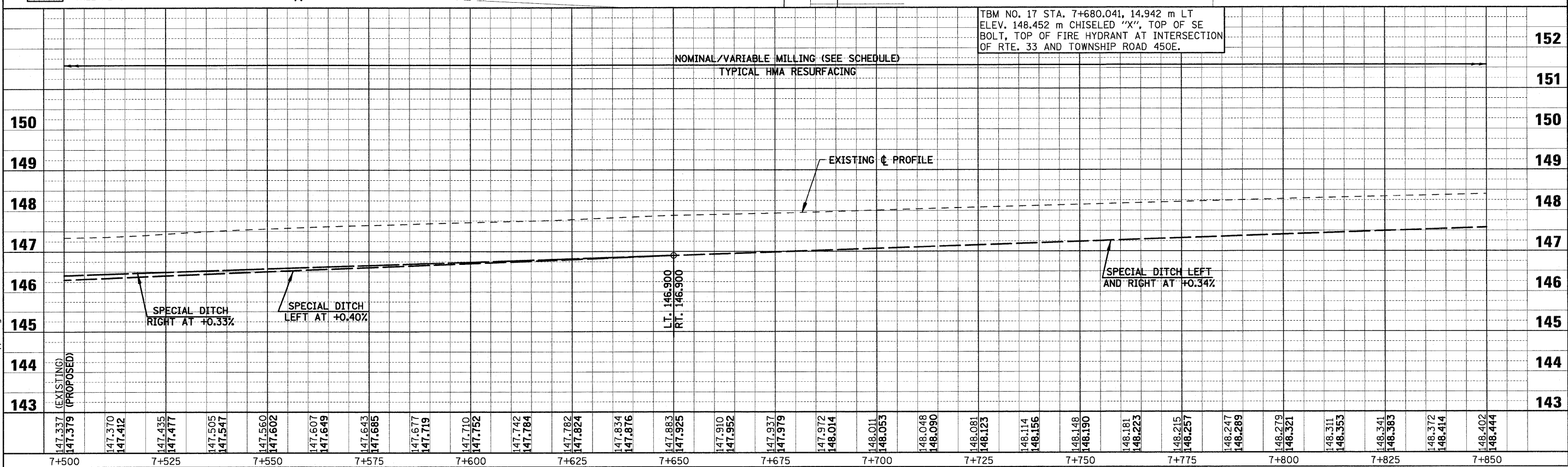
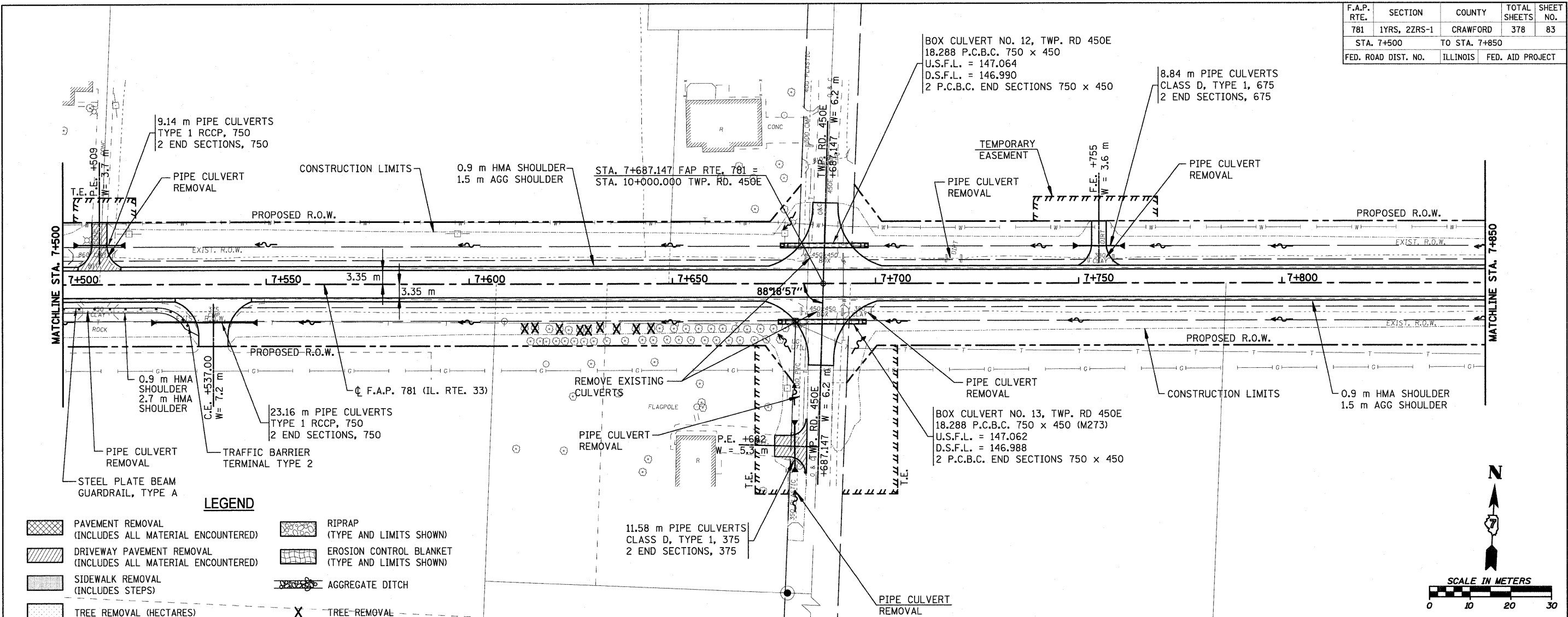


**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL

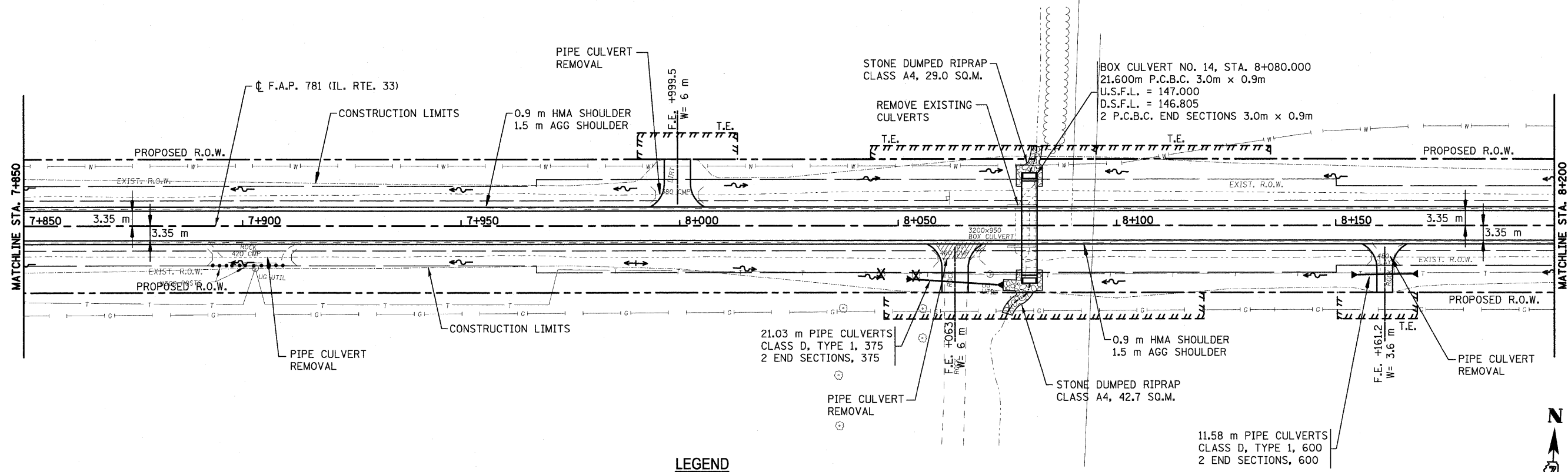


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	83
STA. 7+500		TO STA. 7+850		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



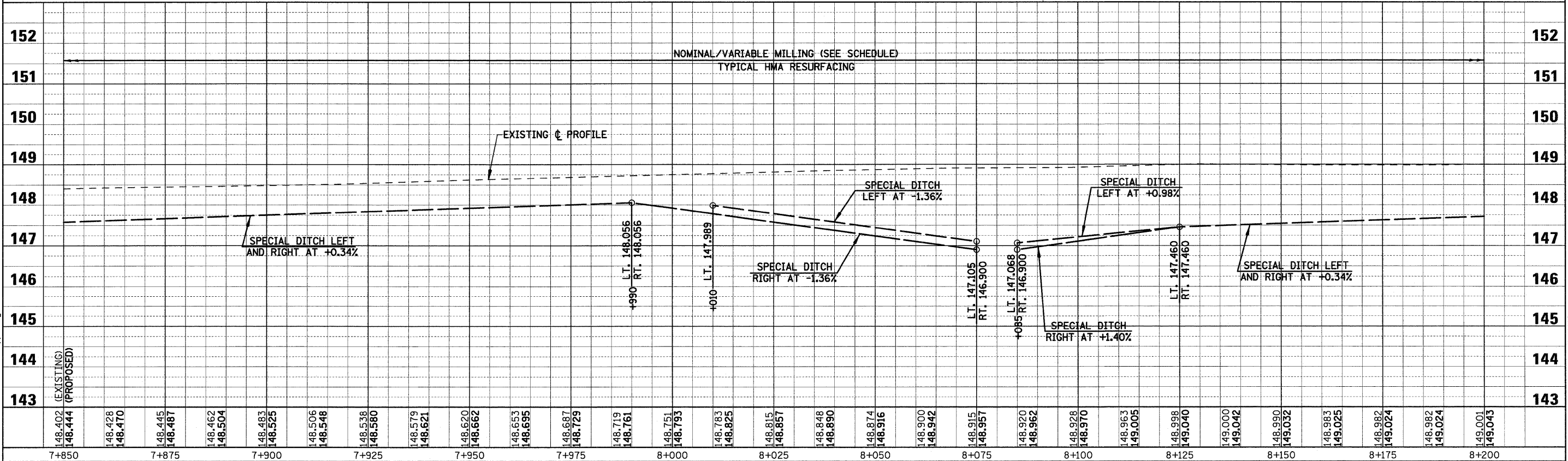
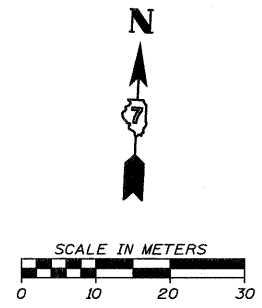
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	84
STA. 7+850		TO STA. 8+200		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



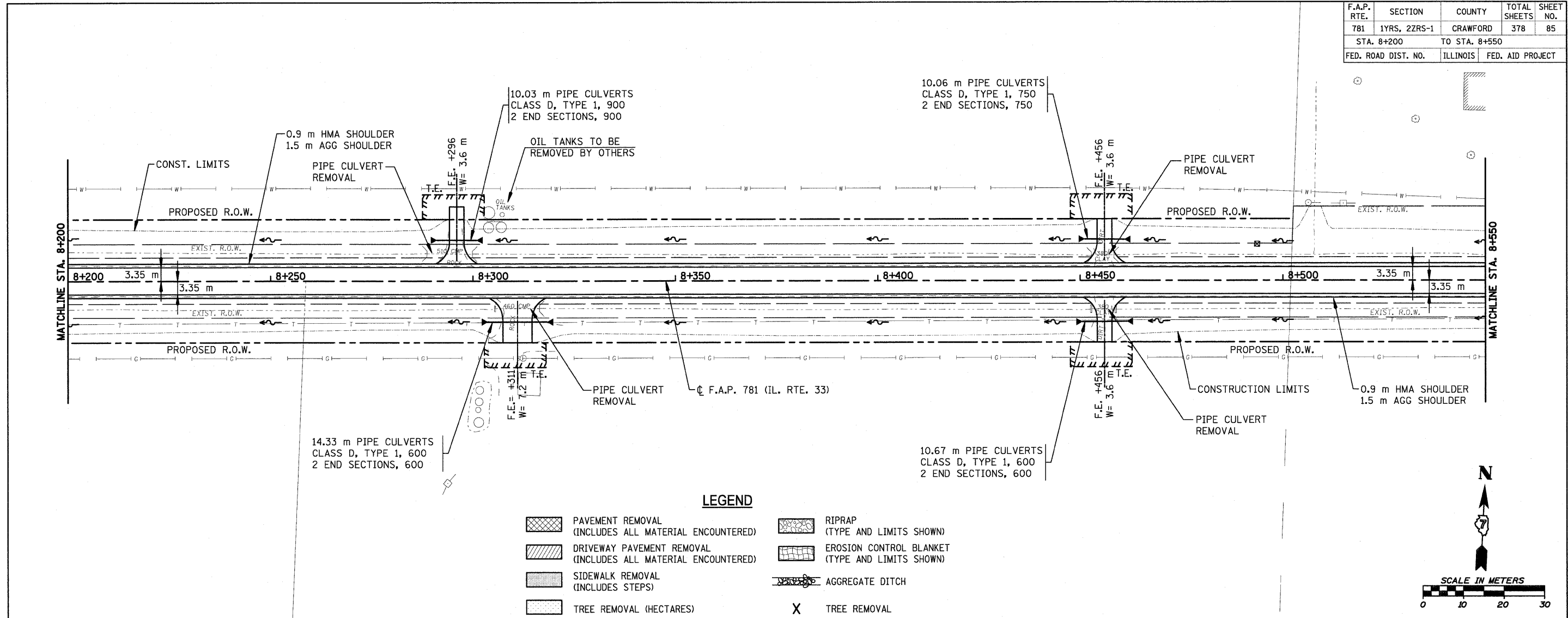
**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



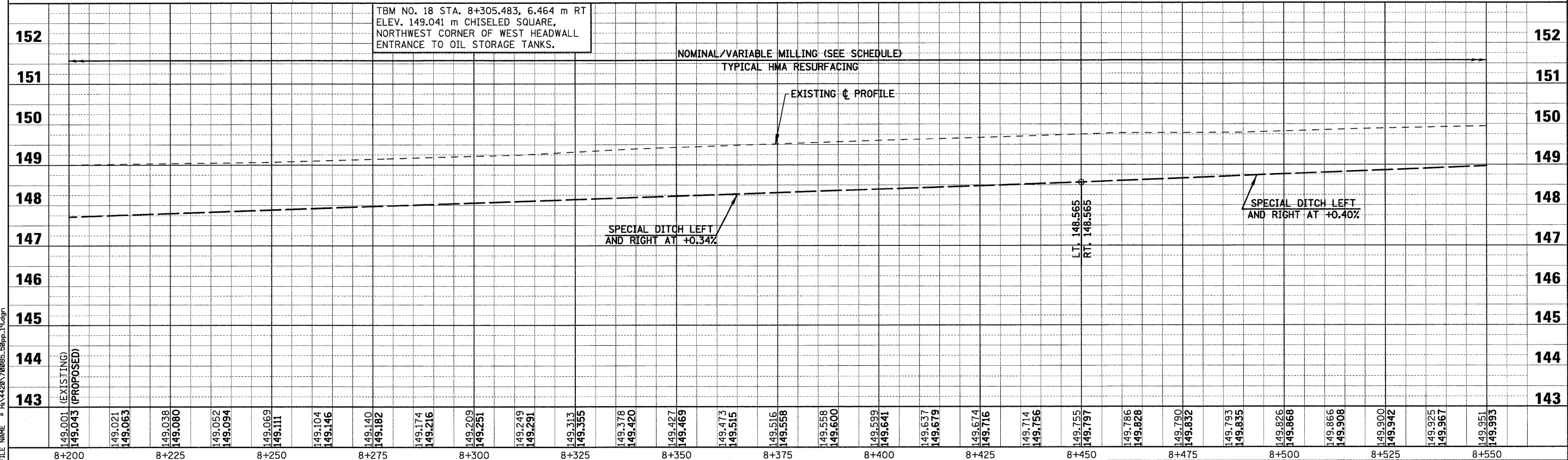
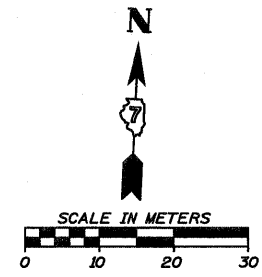
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	85
STA. 8+200		TO STA. 8+550		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

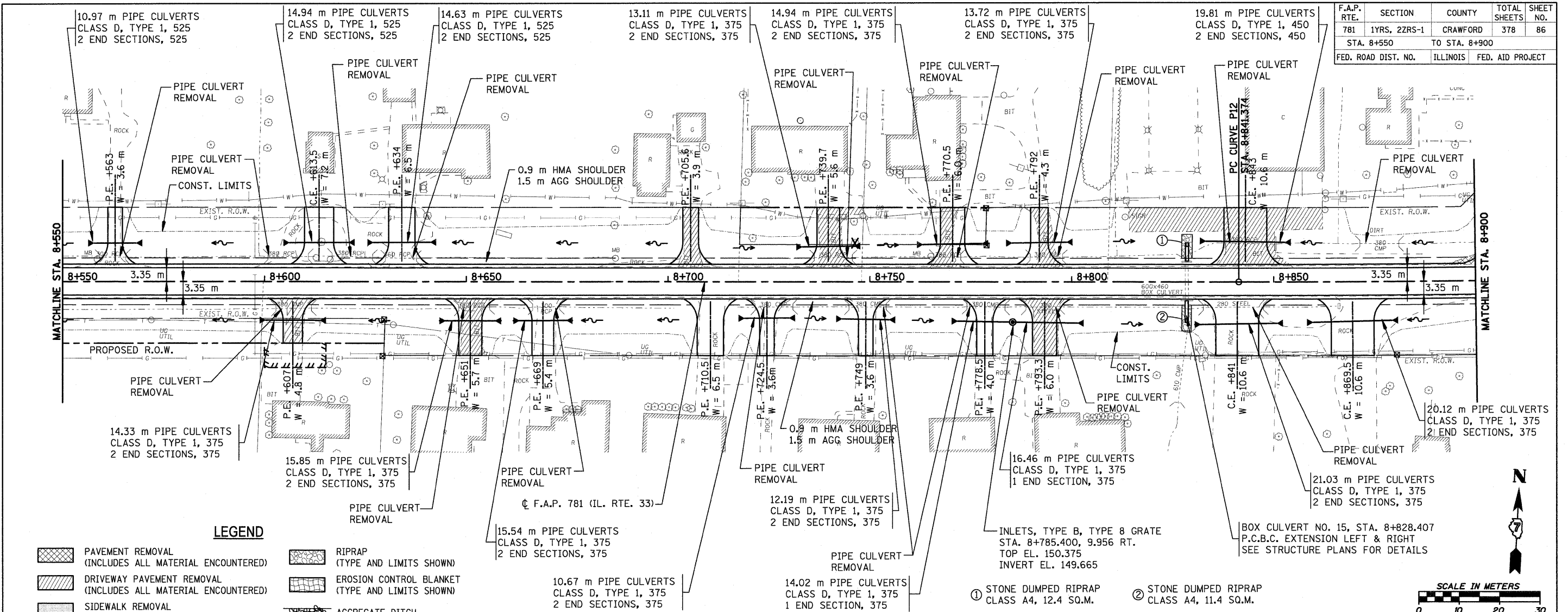
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



TBM NO. 18 STA. 8+305.483, 6.464 m RT ELEV. 149.041 m CHISELED SQUARE, NORTHWEST CORNER OF WEST HEADWALL ENTRANCE TO OIL STORAGE TANKS.

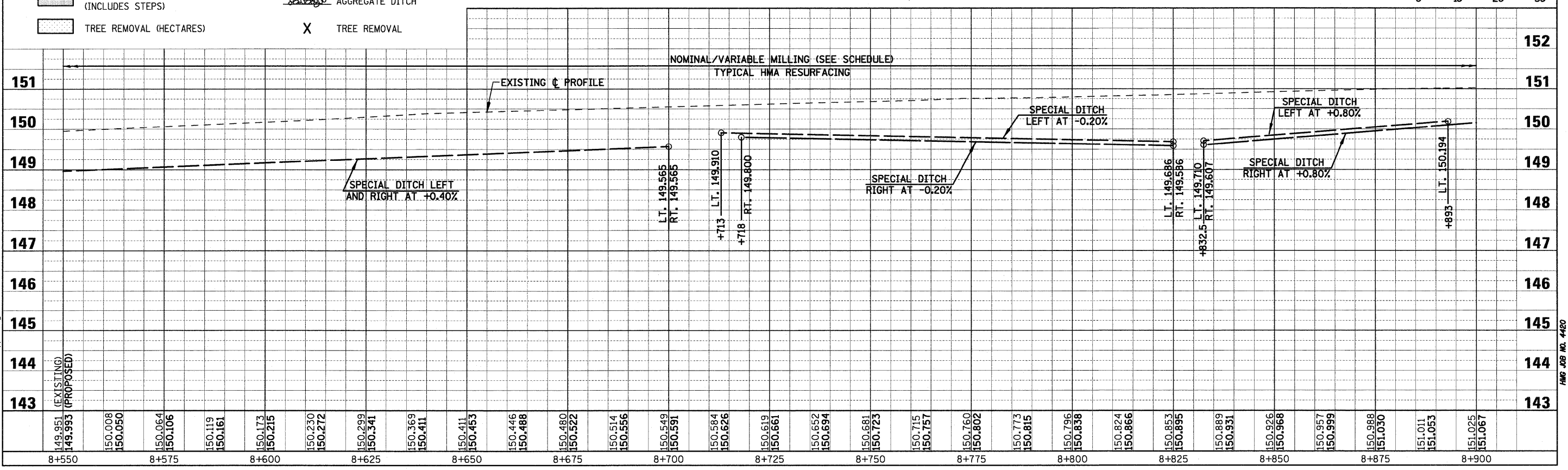
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	86
STA. 8+550		TO STA. 8+900		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



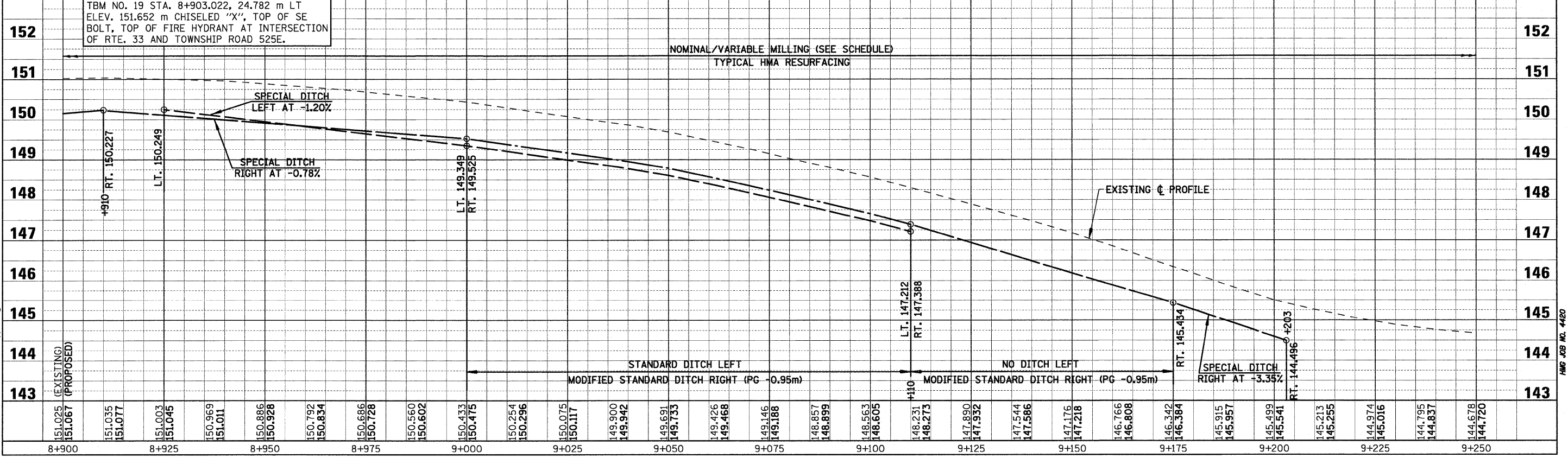
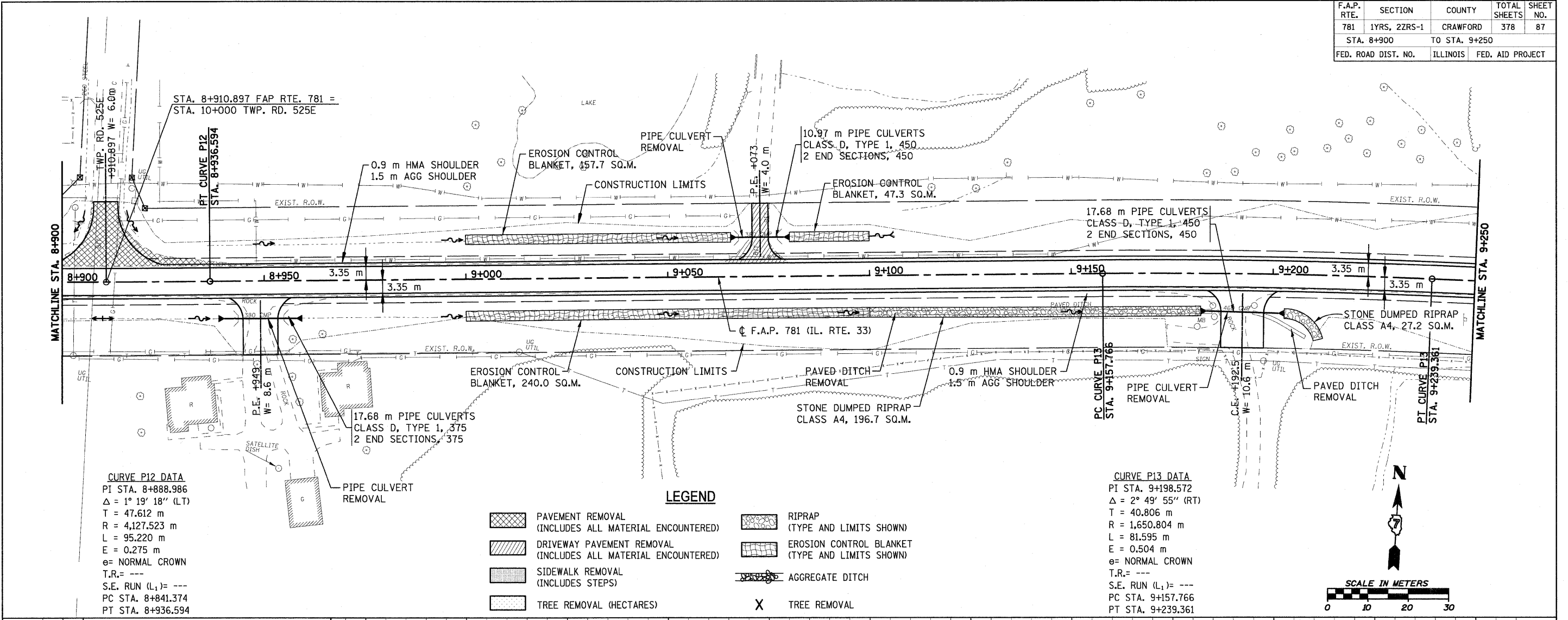
**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL

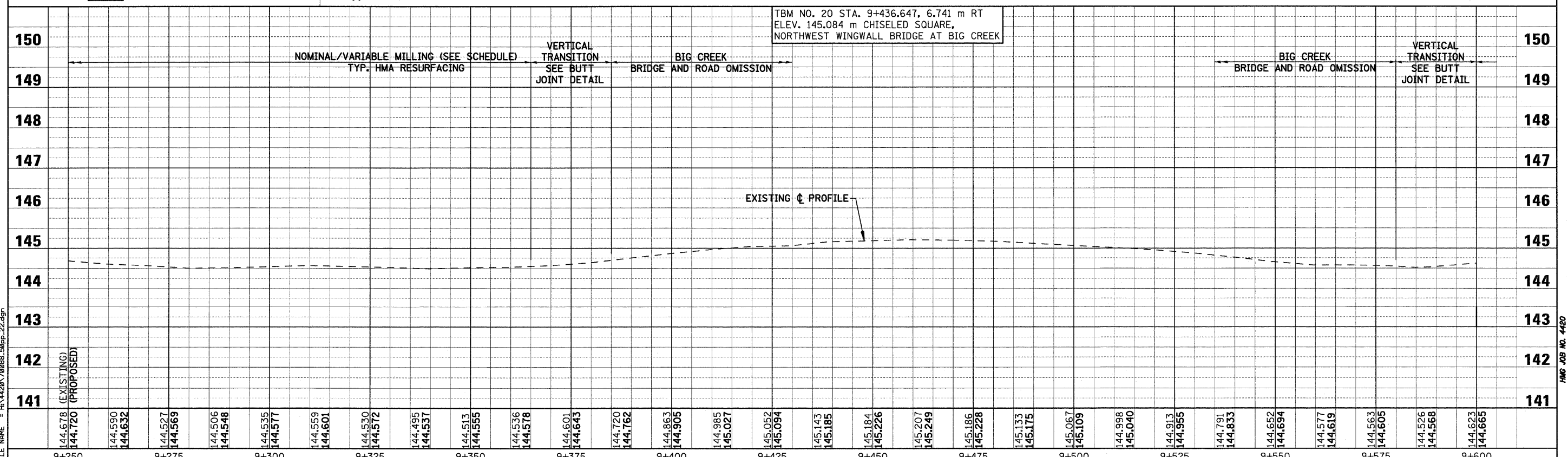
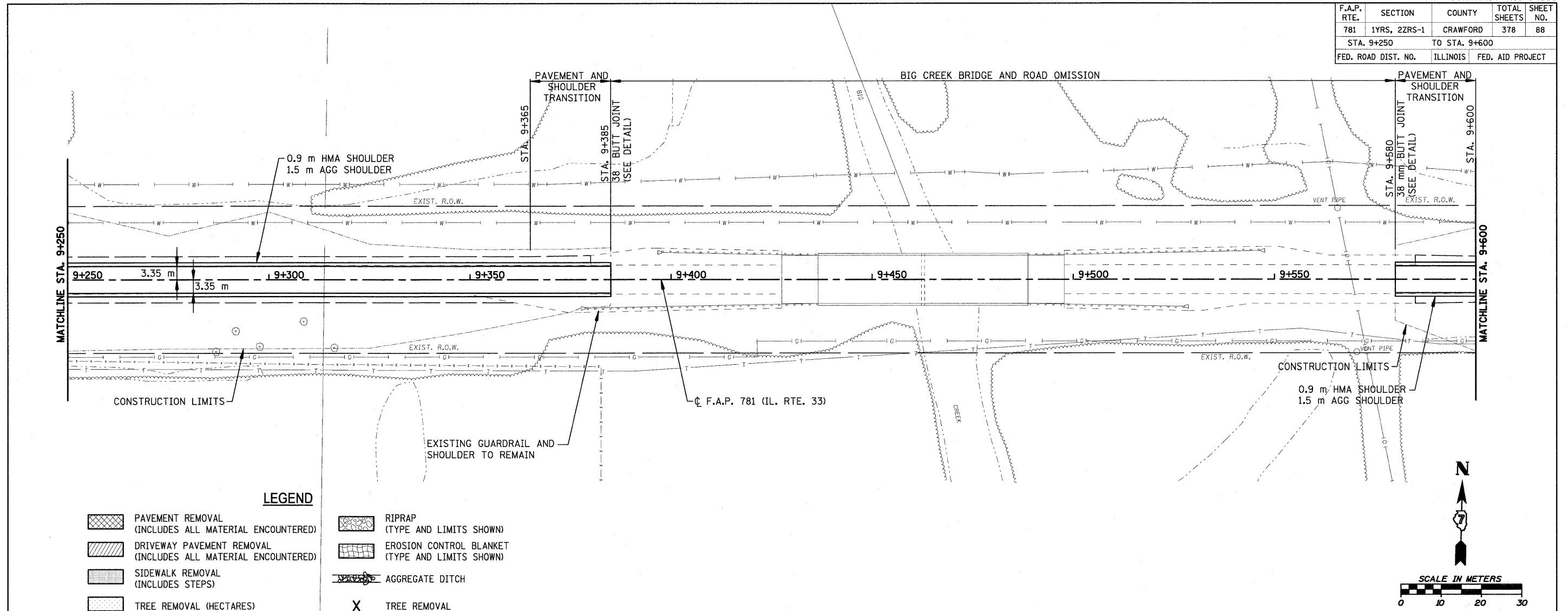


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	87
STA. 8+900		TO STA. 9+250		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



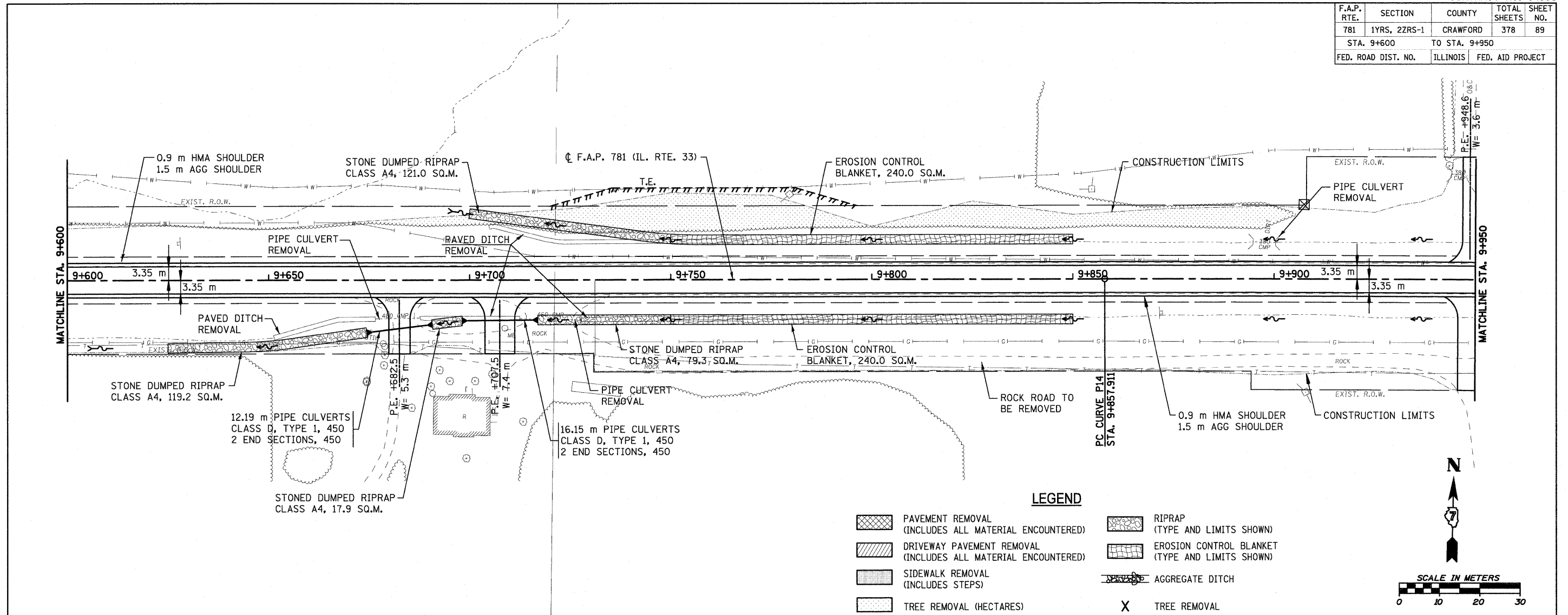
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	88
STA. 9+250		TO STA. 9+600		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = 4/19/2008  
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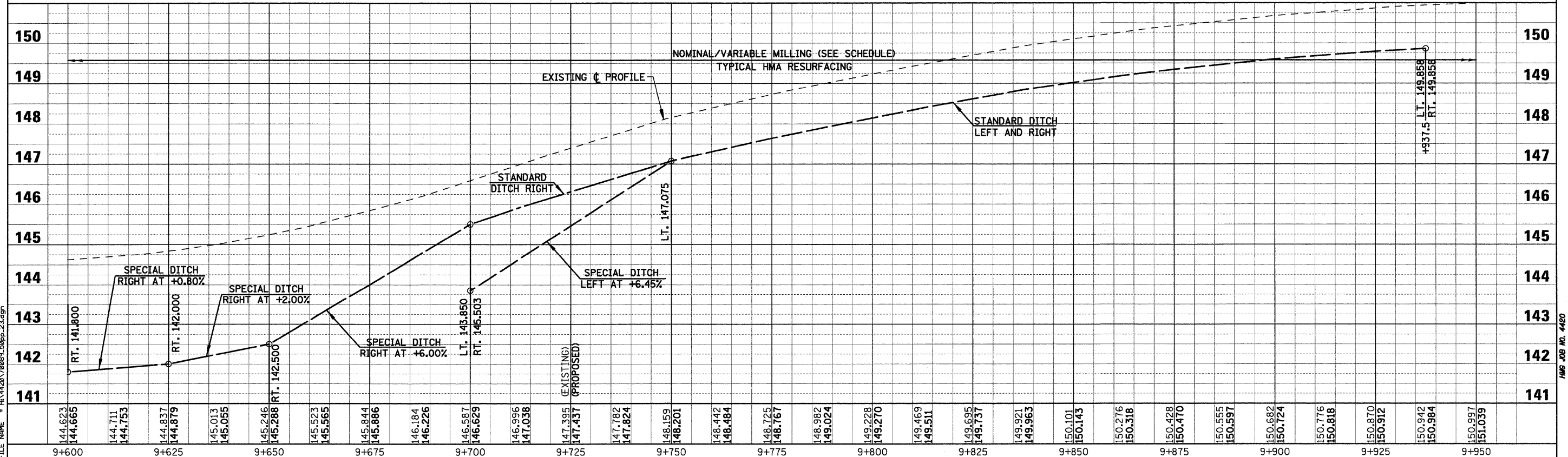
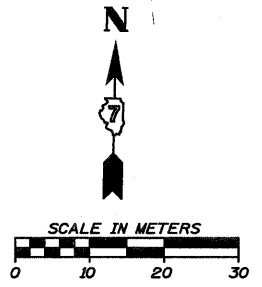


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	89
STA. 9+600		TO STA. 9+950		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

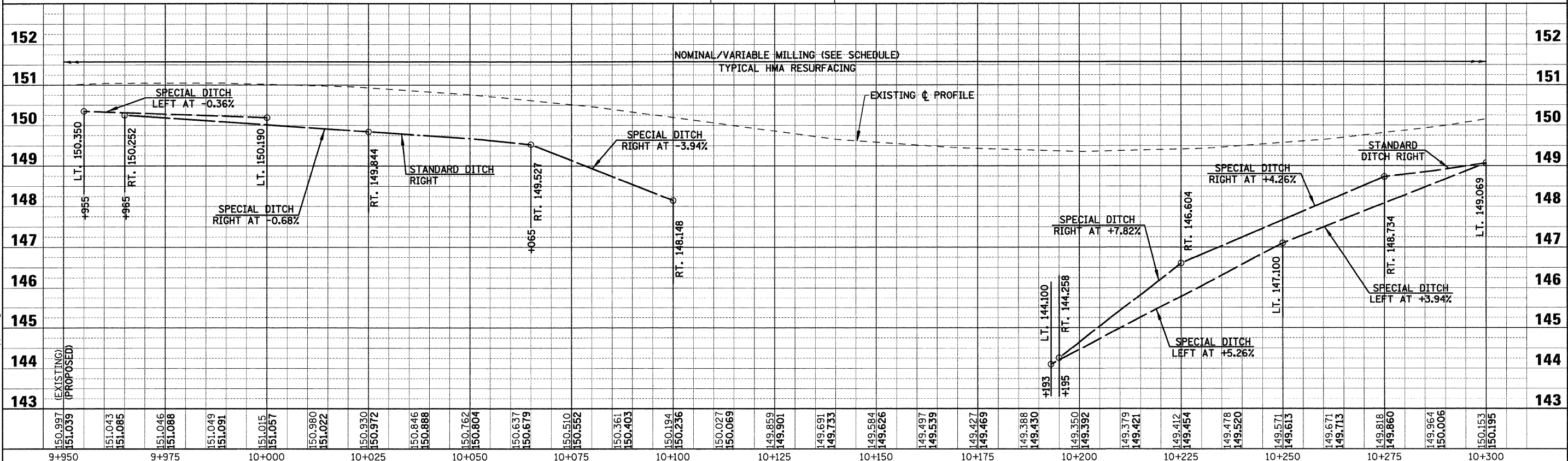
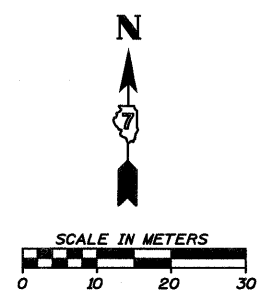
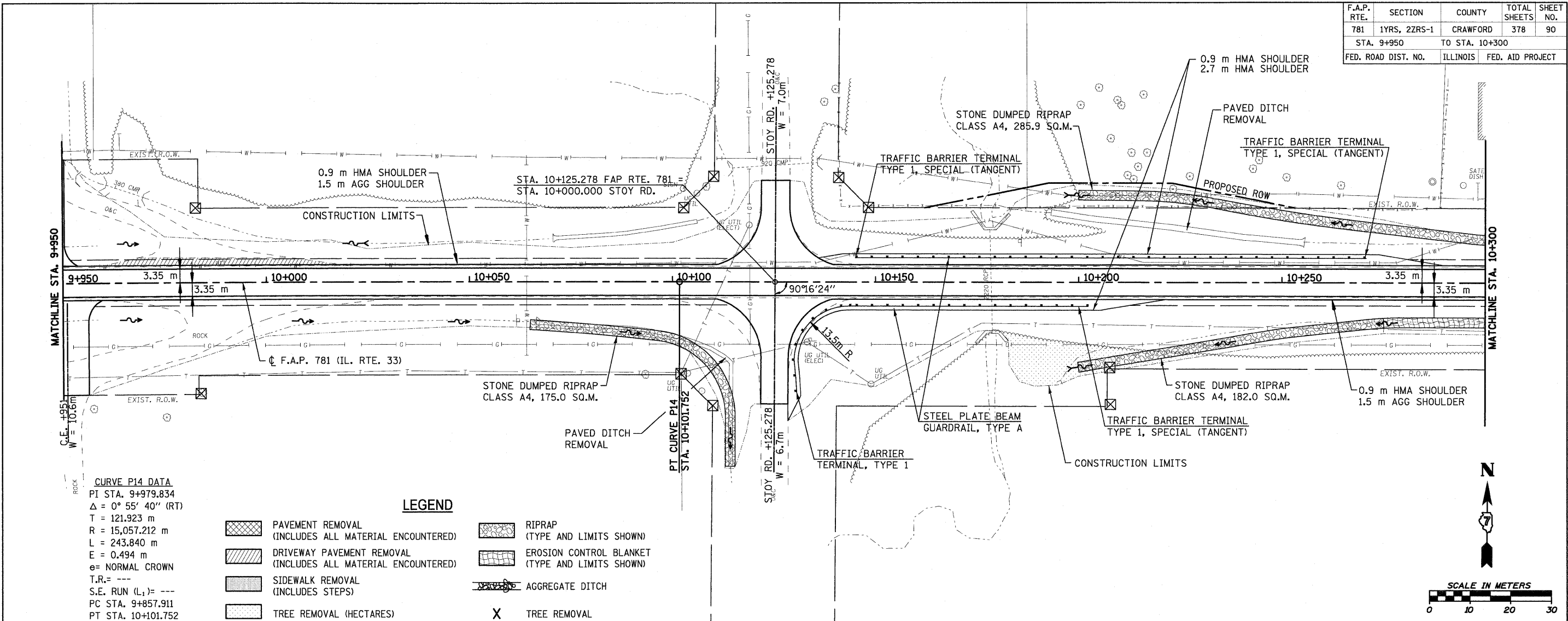


**LEGEND**

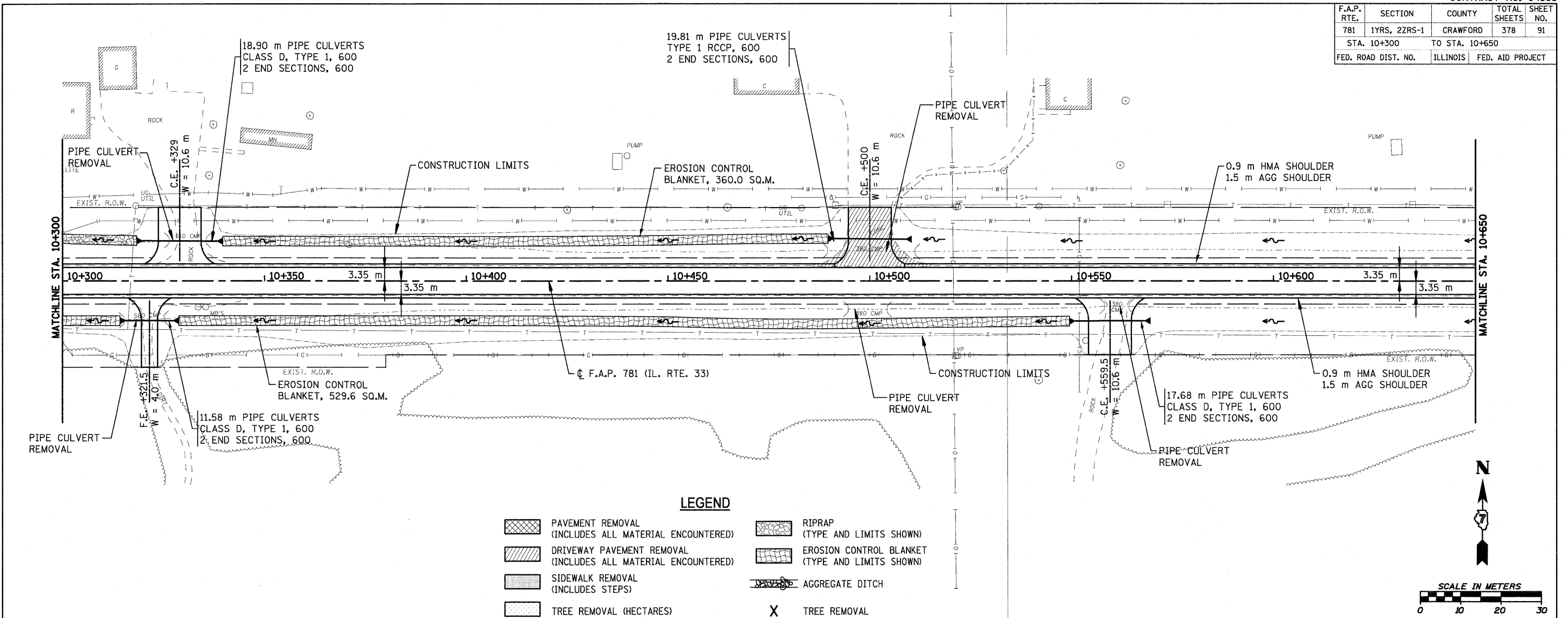
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- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	90
STA. 9+950		TO STA. 10+300		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

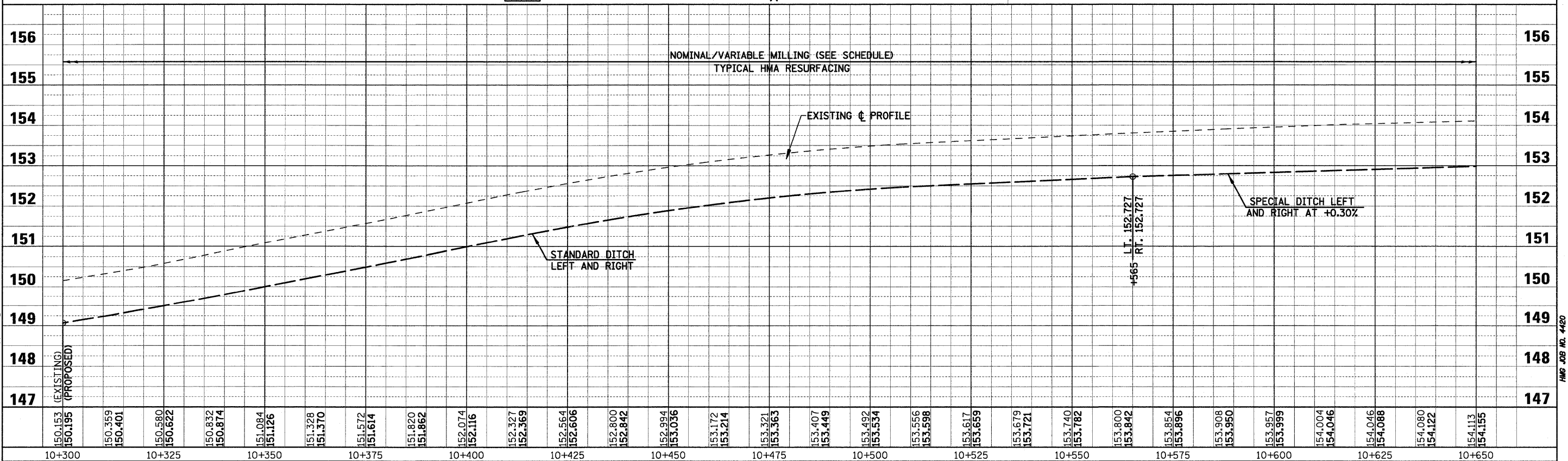


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	91
STA. 10+300		TO STA. 10+650		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

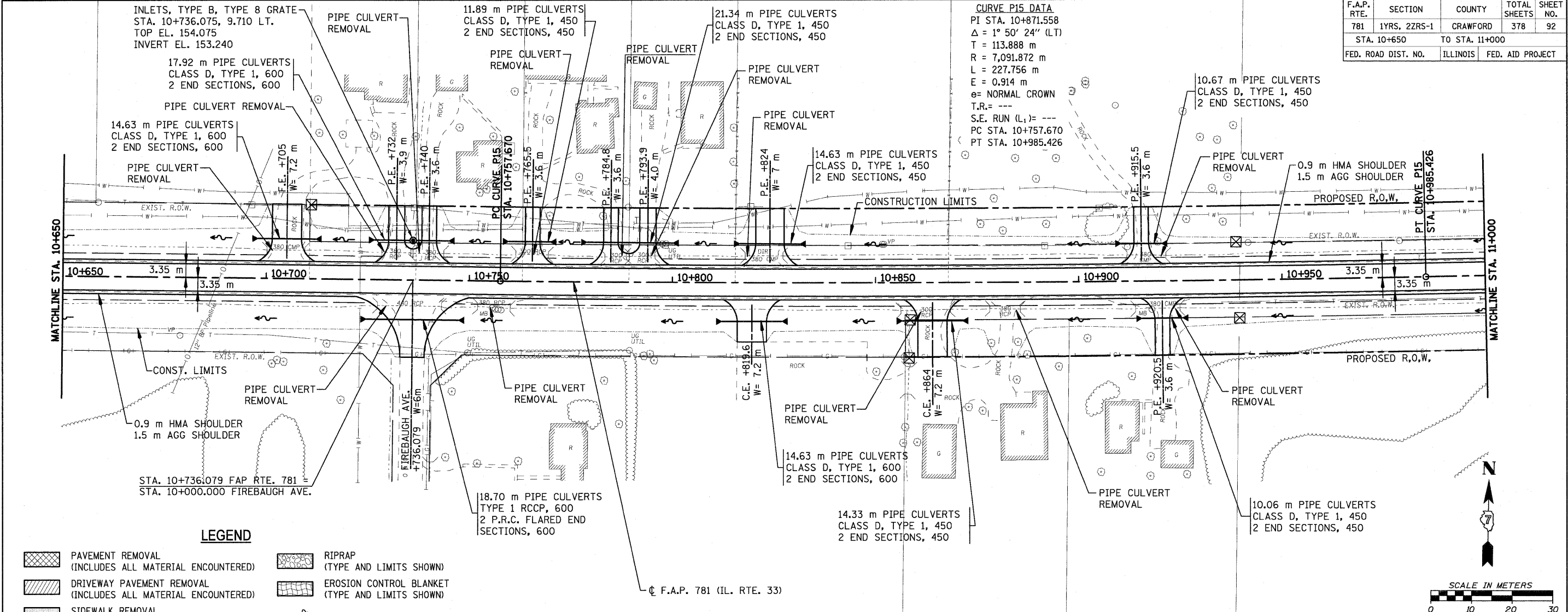
- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



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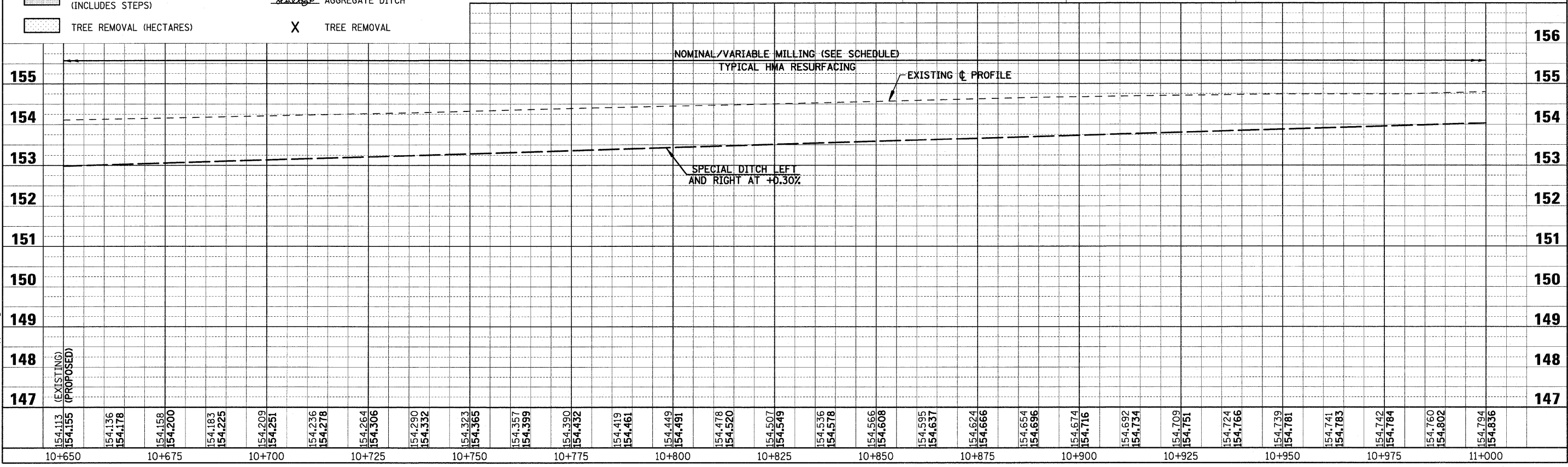
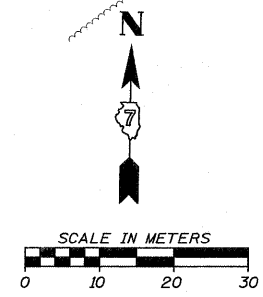
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	92
STA. 10+650		TO STA. 11+000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CURVE P15 DATA**  
 PI STA. 10+871.558  
 $\Delta = 1^\circ 50' 24''$  (LT)  
 T = 113.888 m  
 R = 7,091.872 m  
 L = 227.756 m  
 E = 0.914 m  
 e = NORMAL CROWN  
 T.R. = ---  
 S.E. RUN (L) = ---  
 PC STA. 10+757.670  
 PT STA. 10+985.426



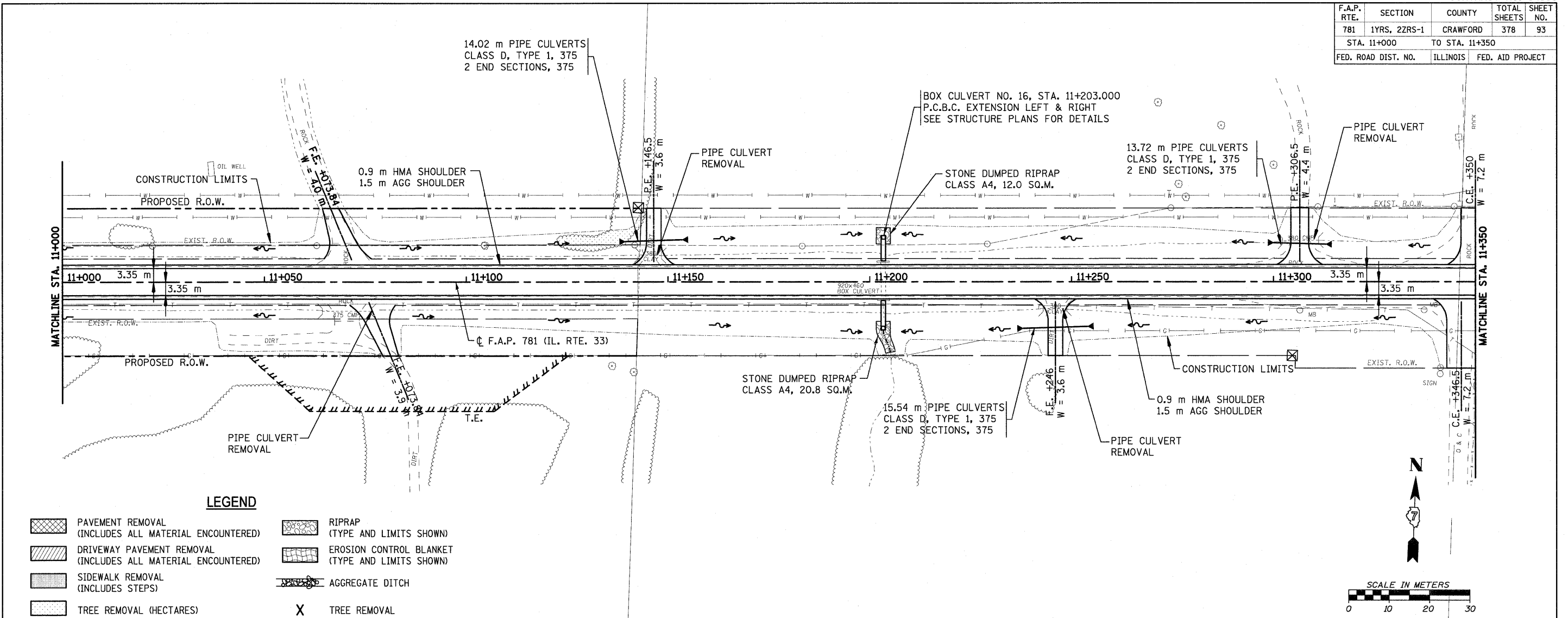
**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



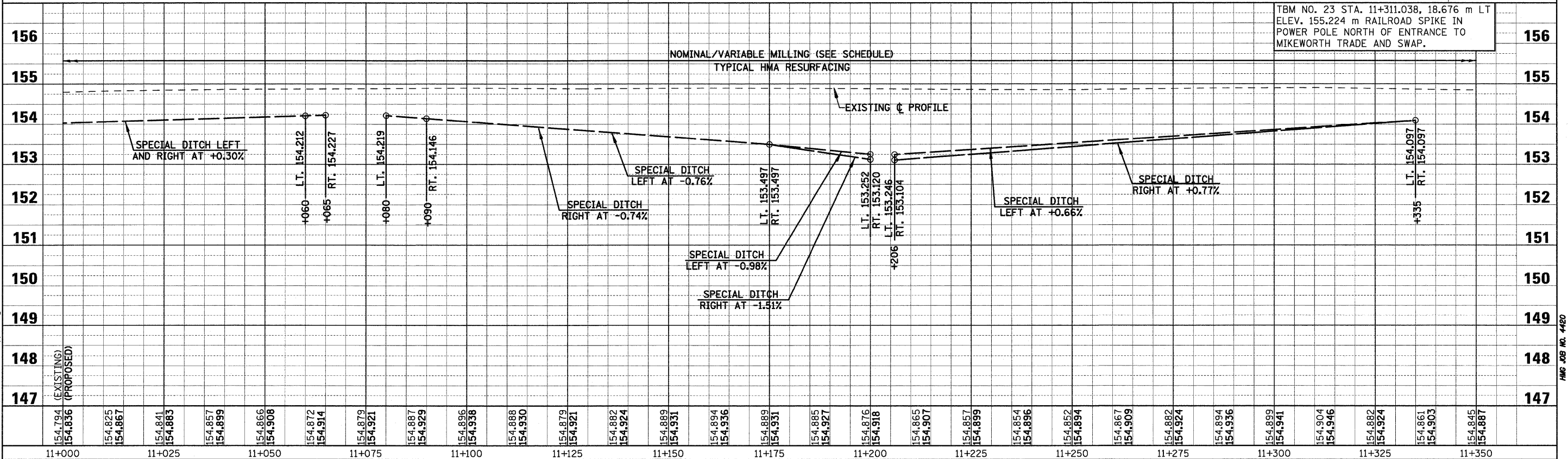
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	93
STA. 11+000		TO STA. 11+350		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



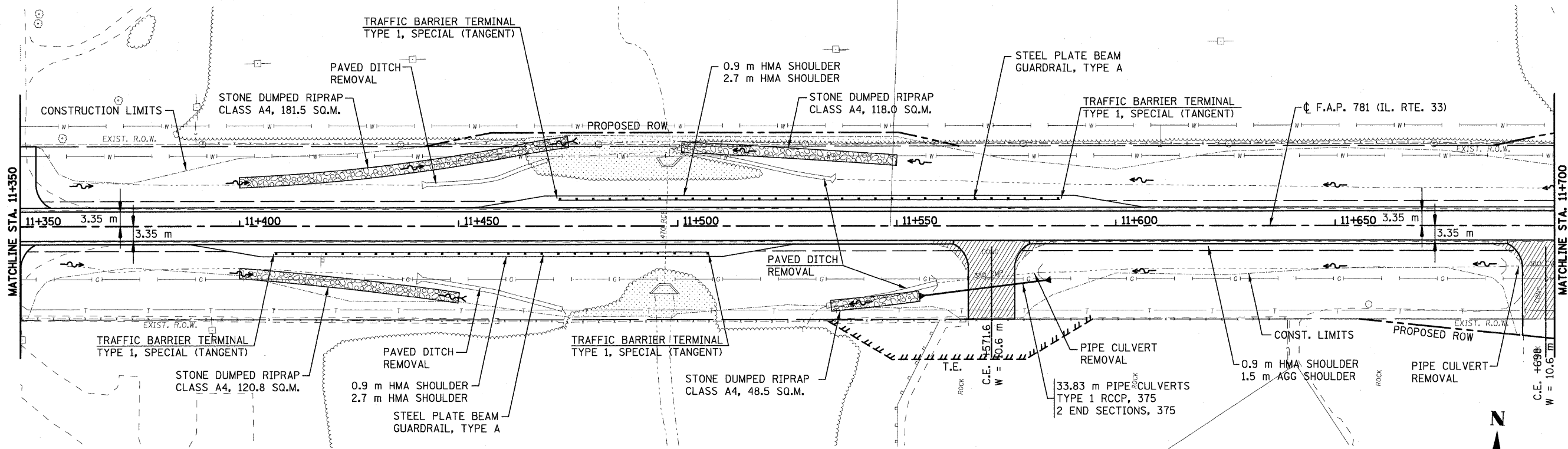
**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



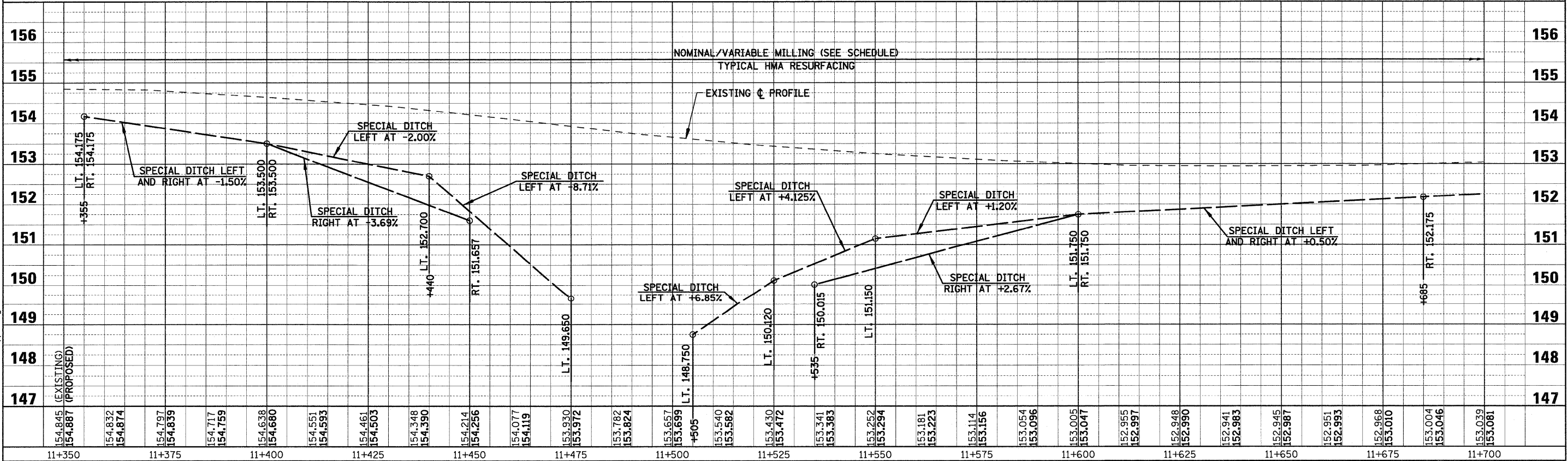
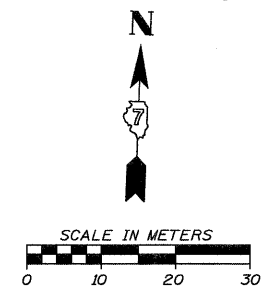
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	94
STA. 11+350		TO STA. 11+700		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



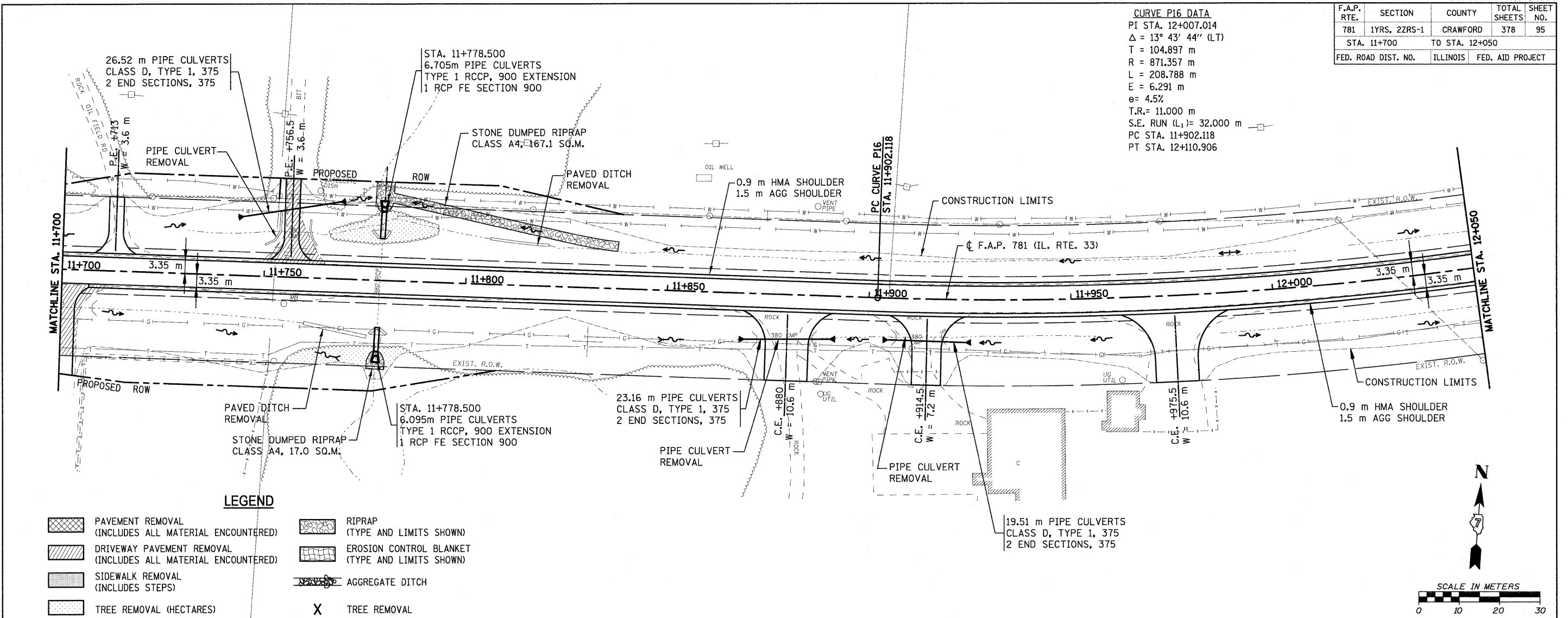
**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



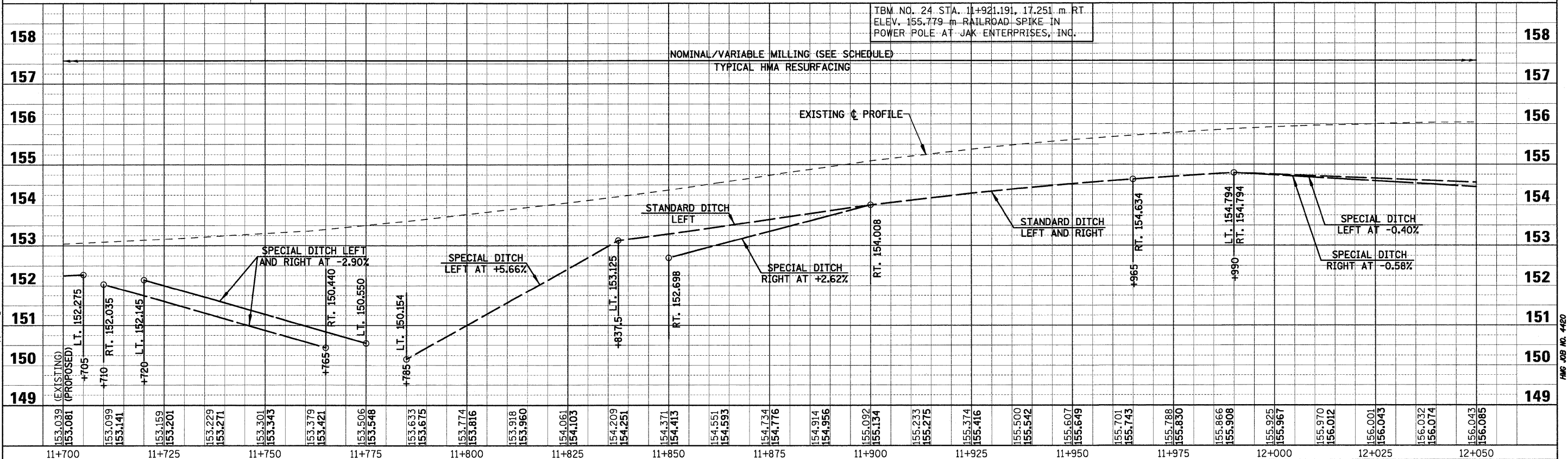
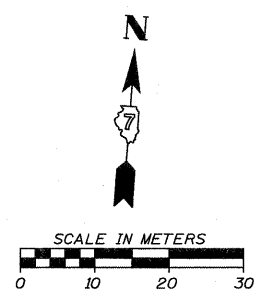
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	95
STA. 11+700		TO STA. 12+050		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**CURVE P16 DATA**  
 PI STA. 12+007.014  
 $\Delta = 13^\circ 43' 44''$  (LT)  
 T = 104.897 m  
 R = 871.357 m  
 L = 208.788 m  
 E = 6.291 m  
 e = 4.5%  
 T.R. = 11.000 m  
 S.E. RUN (L<sub>1</sub>) = 32.000 m  
 PC STA. 11+902.118  
 PT STA. 12+110.906



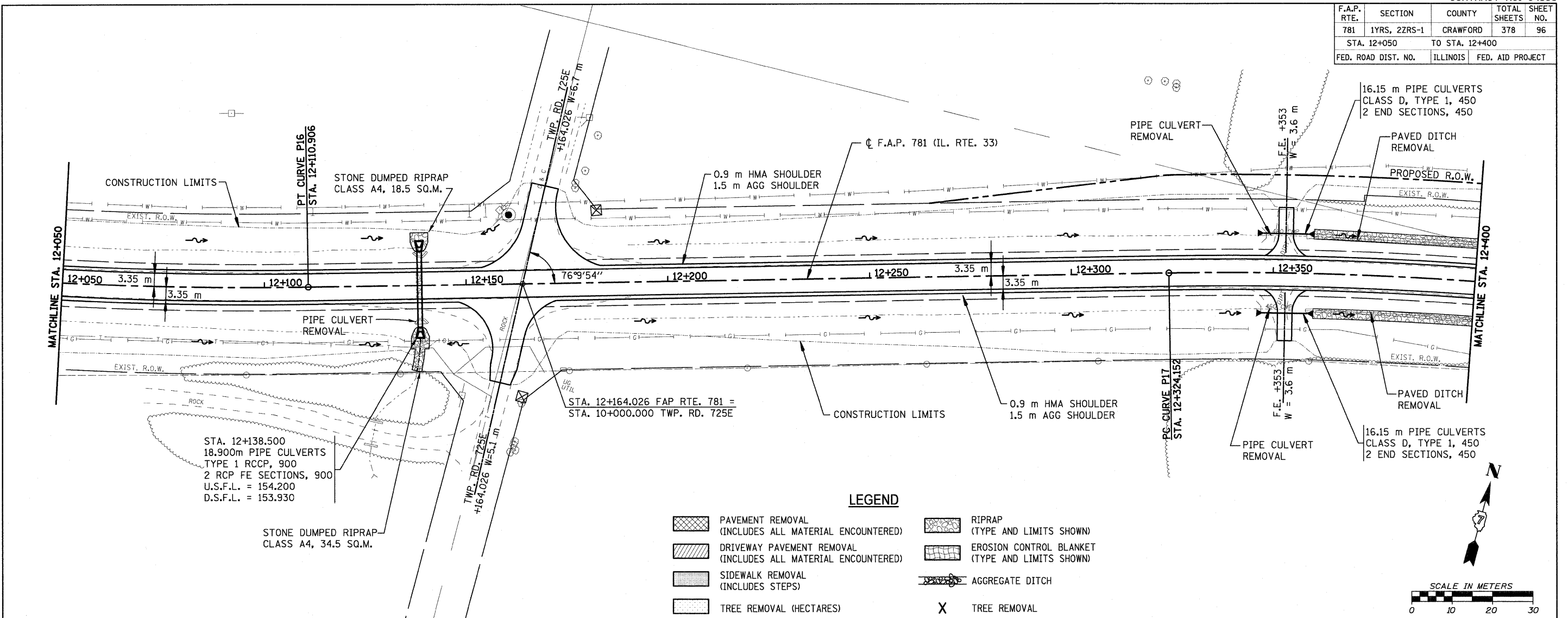
**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL



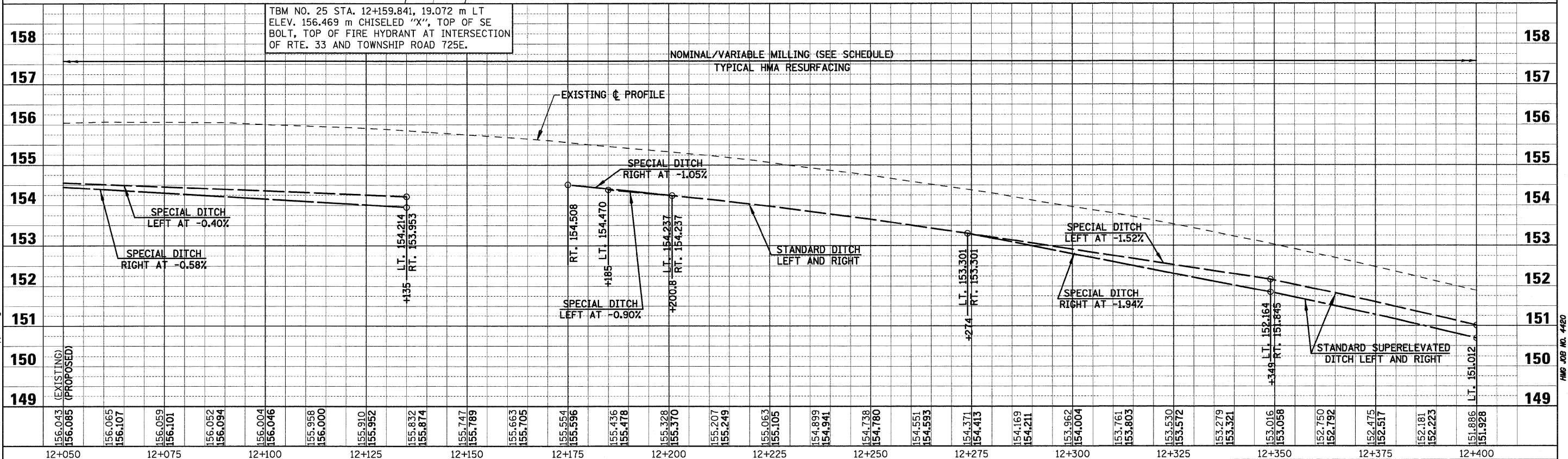
PLOT DATE = 4/19/2008  
 FILE NAME = H:\14428\70095\_50pp\_29.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	96
STA. 12+050		TO STA. 12+400		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL

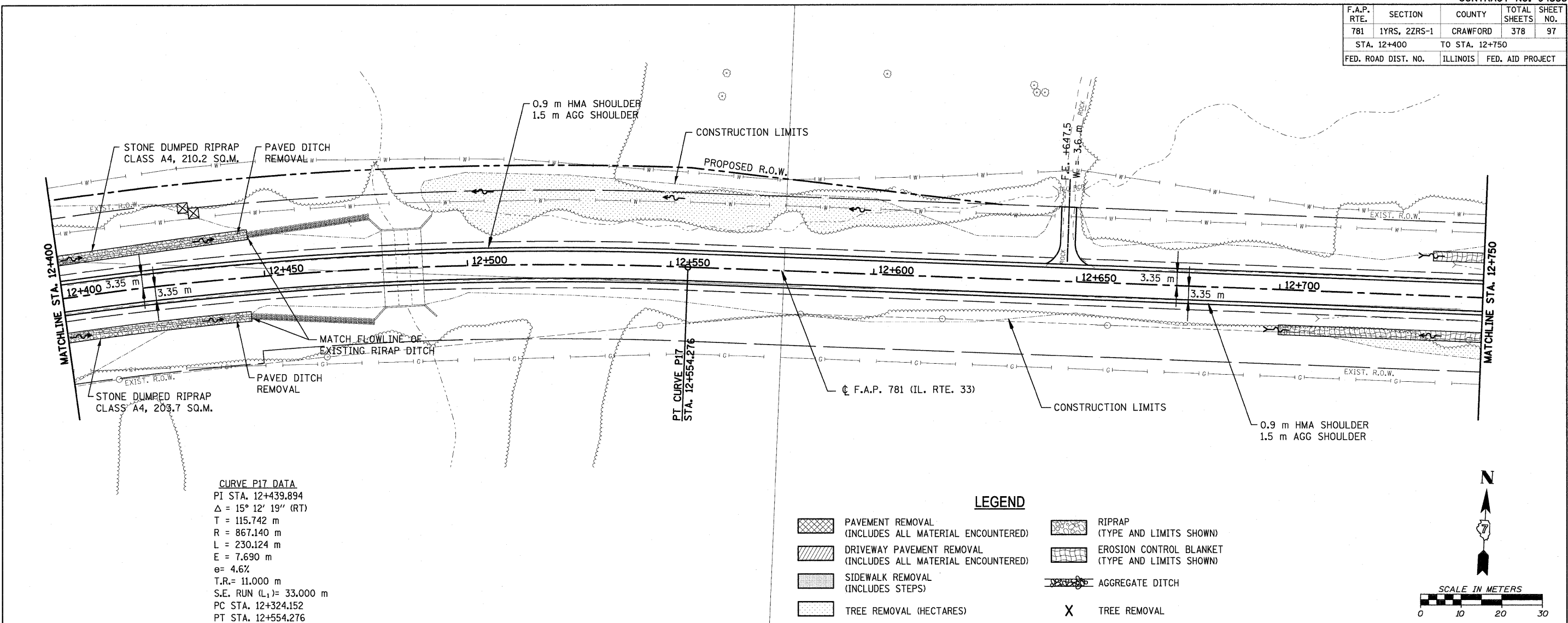


TBM NO. 25 STA. 12+159.841, 19.072 m LT ELEV. 156.469 m CHISELED "X", TOP OF SE BOLT, TOP OF FIRE HYDRANT AT INTERSECTION OF RTE. 33 AND TOWNSHIP ROAD 725E.

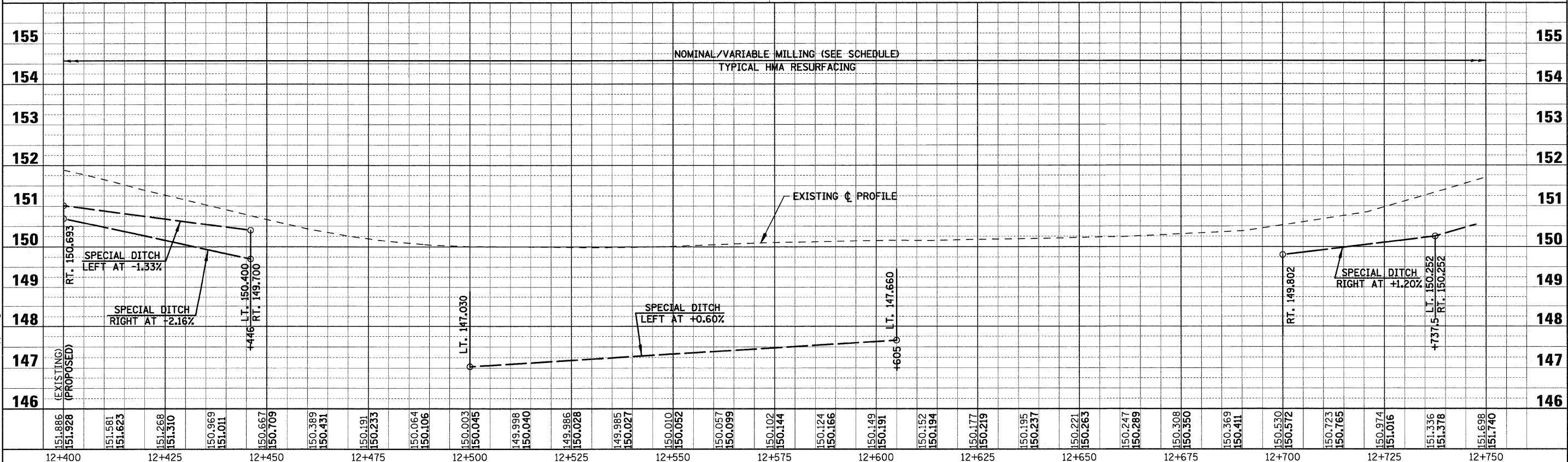
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FILE NAME = H:\420700\96\_50pp\_38.dgn



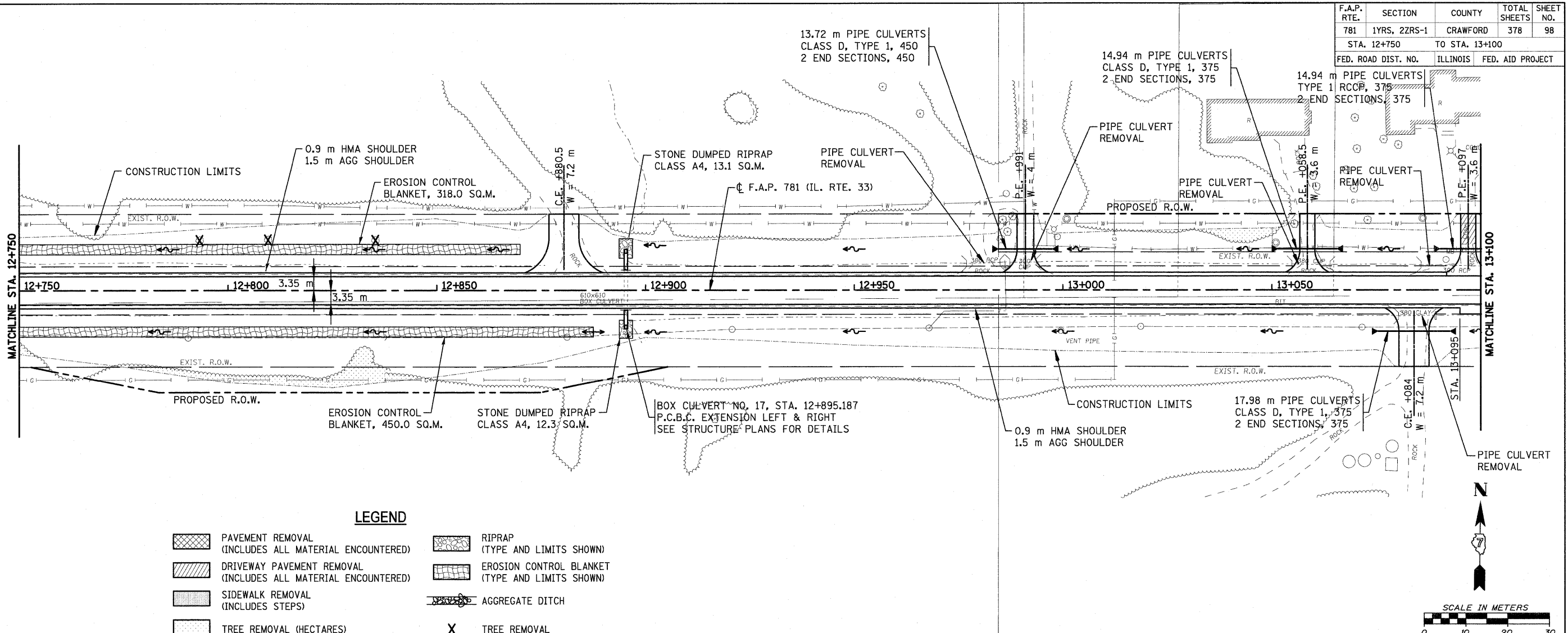
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	97
STA. 12+400		TO STA. 12+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**CURVE P17 DATA**  
 PI STA. 12+439.894  
 $\Delta = 15^\circ 12' 19''$  (RT)  
 T = 115.742 m  
 R = 867.140 m  
 L = 230.124 m  
 E = 7.690 m  
 $e = 4.6\%$   
 T.R. = 11.000 m  
 S.E. RUN ( $L_1$ ) = 33.000 m  
 PC STA. 12+324.152  
 PT STA. 12+554.276

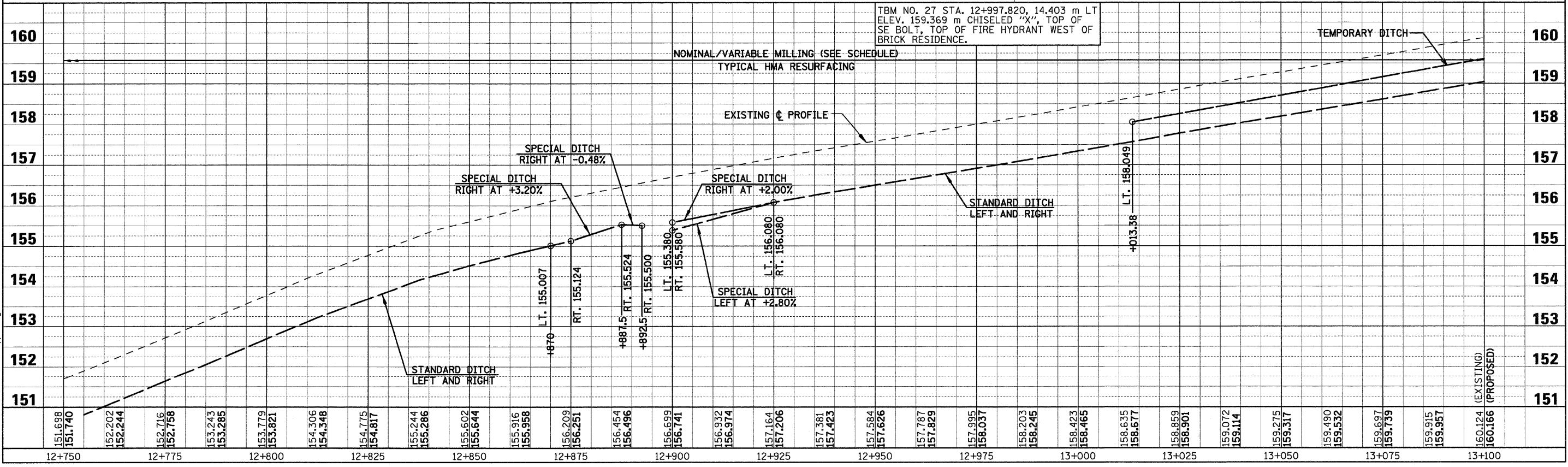


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	98
STA. 12+750		TO STA. 13+100		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



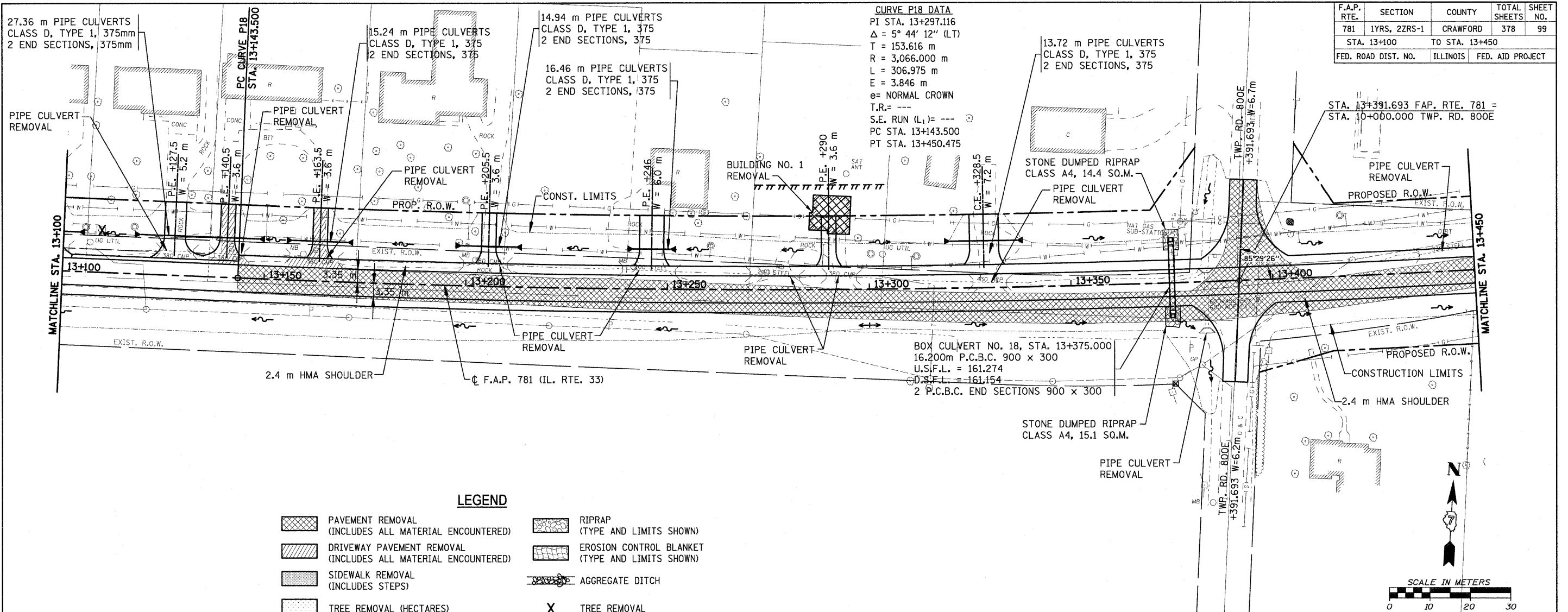
**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL



PLOT DATE = 4/19/2008  
FILE NAME = H:\4428\78098\_50pp\_32.dgn

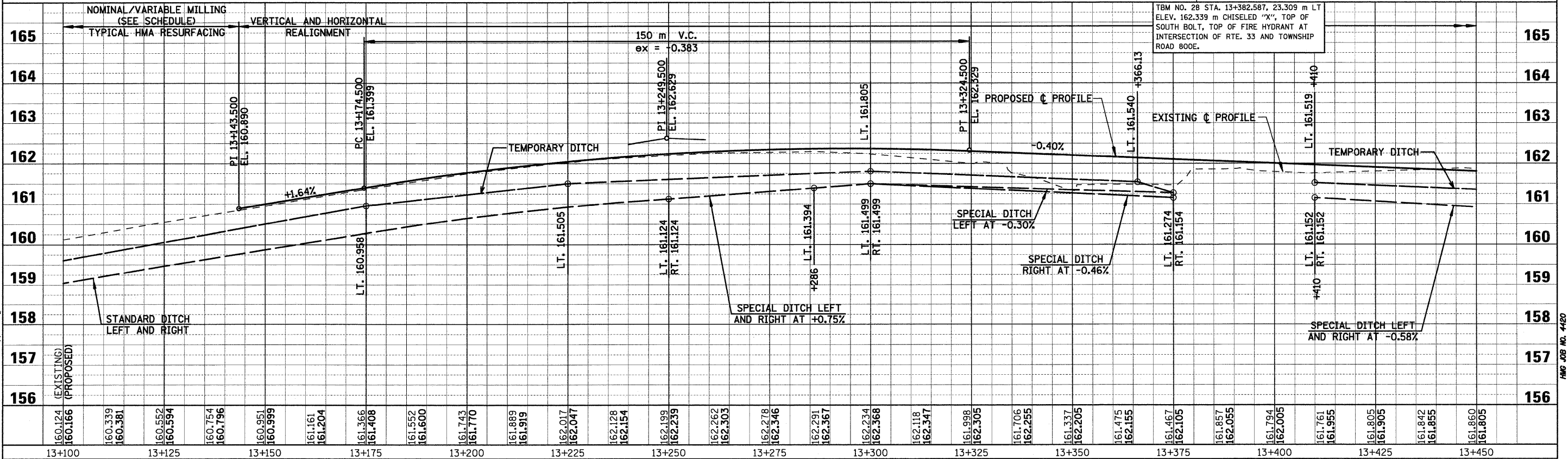
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	99
STA. 13+100		TO STA. 13+450		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**CURVE P18 DATA**  
 PI STA. 13+297.116  
 $\Delta = 5^\circ 44' 12''$  (LT)  
 $T = 153.616$  m  
 $R = 3,066.000$  m  
 $L = 306.975$  m  
 $E = 3.846$  m  
 $\theta =$  NORMAL CROWN  
 $T.R. =$  ---  
 $S.E. RUN (L_1) =$  ---  
 PC STA. 13+143.500  
 PT STA. 13+450.475

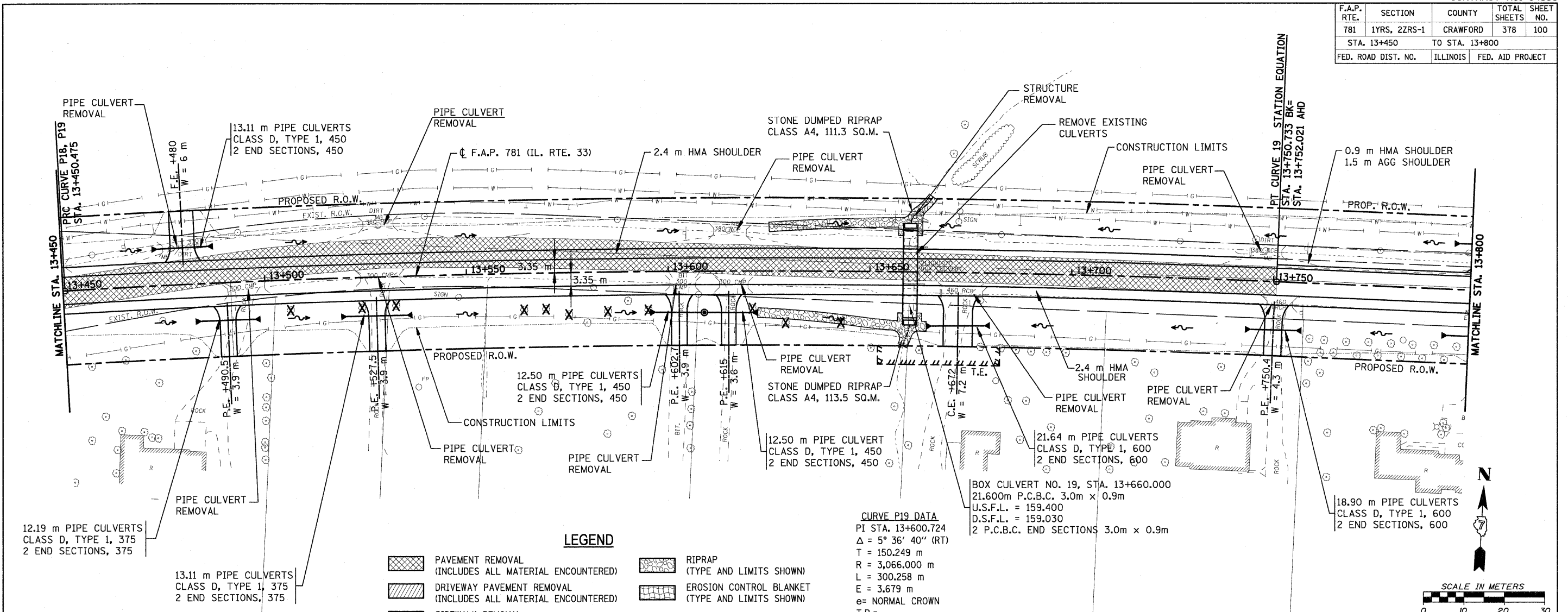
**LEGEND**

	PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		RIPRAP (TYPE AND LIMITS SHOWN)
	DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)		EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
	SIDEWALK REMOVAL (INCLUDES STEPS)		AGGREGATE DITCH
	TREE REMOVAL (HECTARES)		TREE REMOVAL



TBM NO. 28 STA. 13+382.587, 23.309 m LT  
 ELEV. 162.339 m CHISELED "X", TOP OF  
 SOUTH BOLT, TOP OF FIRE HYDRANT AT  
 INTERSECTION OF RTE. 33 AND TOWNSHIP  
 ROAD 800E.

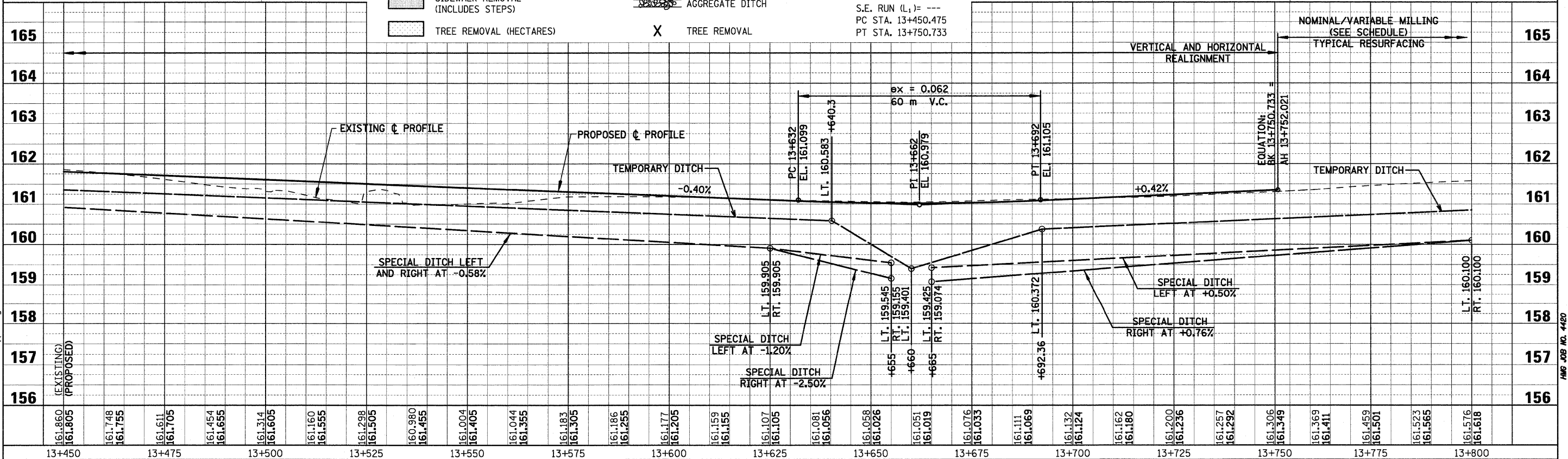
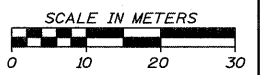
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	100
STA. 13+450		TO STA. 13+800		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**CURVE P19 DATA**  
 PI STA. 13+600.724  
 $\Delta = 5^\circ 36' 40''$  (RT)  
 T = 150.249 m  
 R = 3,066.000 m  
 L = 300.258 m  
 E = 3.679 m  
 e = NORMAL CROWN  
 T.R. = ---  
 S.E. RUN (L<sub>1</sub>) = ---  
 PC STA. 13+450.475  
 PT STA. 13+750.733

**LEGEND**

- PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- DRIVEWAY PAVEMENT REMOVAL (INCLUDES ALL MATERIAL ENCOUNTERED)
- SIDEWALK REMOVAL (INCLUDES STEPS)
- TREE REMOVAL (HECTARES)
- RIPRAP (TYPE AND LIMITS SHOWN)
- EROSION CONTROL BLANKET (TYPE AND LIMITS SHOWN)
- AGGREGATE DITCH
- TREE REMOVAL



Sheet: 50pp\_34.dgn  
 Angle: 3.2509  
 Chain: P\_IL33  
 4/18/2008

PLOT DATE = 4/18/2008  
 FILE NAME = H:\1442870\00\_50pp\_34.dgn

HMG JOB NO. 4420