

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	1

VOLUME 1 OF 2

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4 TO 10

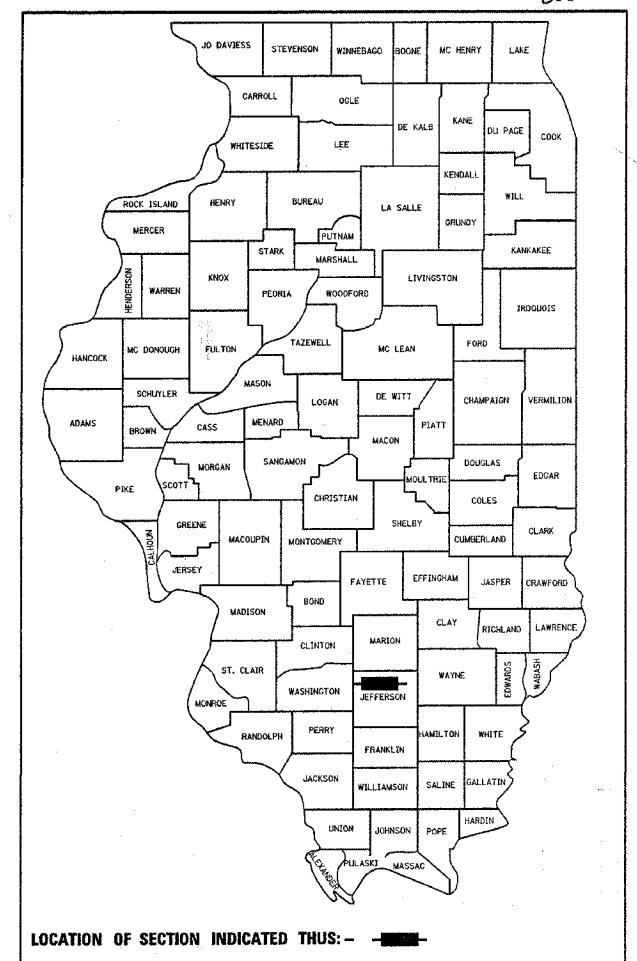
LIST OF COMMITMENTS

1. TREE FELLING WILL BE RESTRICTED TO THE PERIOD BETWEEN SEPTEMBER 30, AND APRIL 1.
2. EROSION AND SEDIMENT CONTROL PLANS HAVE BEEN INCLUDED IN THE PROJECT PLANS.
3. TREE REPLACEMENT PLAN WILL USE A 1:1 RATIO.
4. WETLAND COMPENSATION PLANS WILL BE ACCOMPLISHED WITH THE PURCHASE OF THE APPROPRIATE NUMBER OF WETLAND CREDITS FROM AN U.S. ARMY CORPS OF ENGINEERS APPROVED WETLAND BANK.
5. THE FENCE FOR THE ILLINOIS POWER COMPANY (AKA AMEREN SERVICE) SUBSTATION IN THE SOUTHEAST QUADRANT OF THE INTERCHANGE IS NOT TO BE DISTURBED. IF ANY DAMAGE IS DONE TO THE FENCE THE CONTRACTOR SHALL MAKE THE NEEDED REPAIRS AT THEIR EXPENSE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

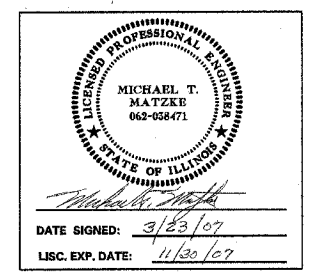
PROPOSED HIGHWAY PLANS

FAI ROUTE 57/64
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
PROJECT: HPD - F - 0520(001)
JEFFERSON COUNTY
NEW RAMP CONSTRUCTION
C-99-028-06



SHEETS NOTED WITH ① WERE PREPARED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 9 SEE INDEX OF SHEETS

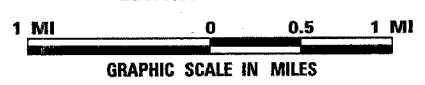
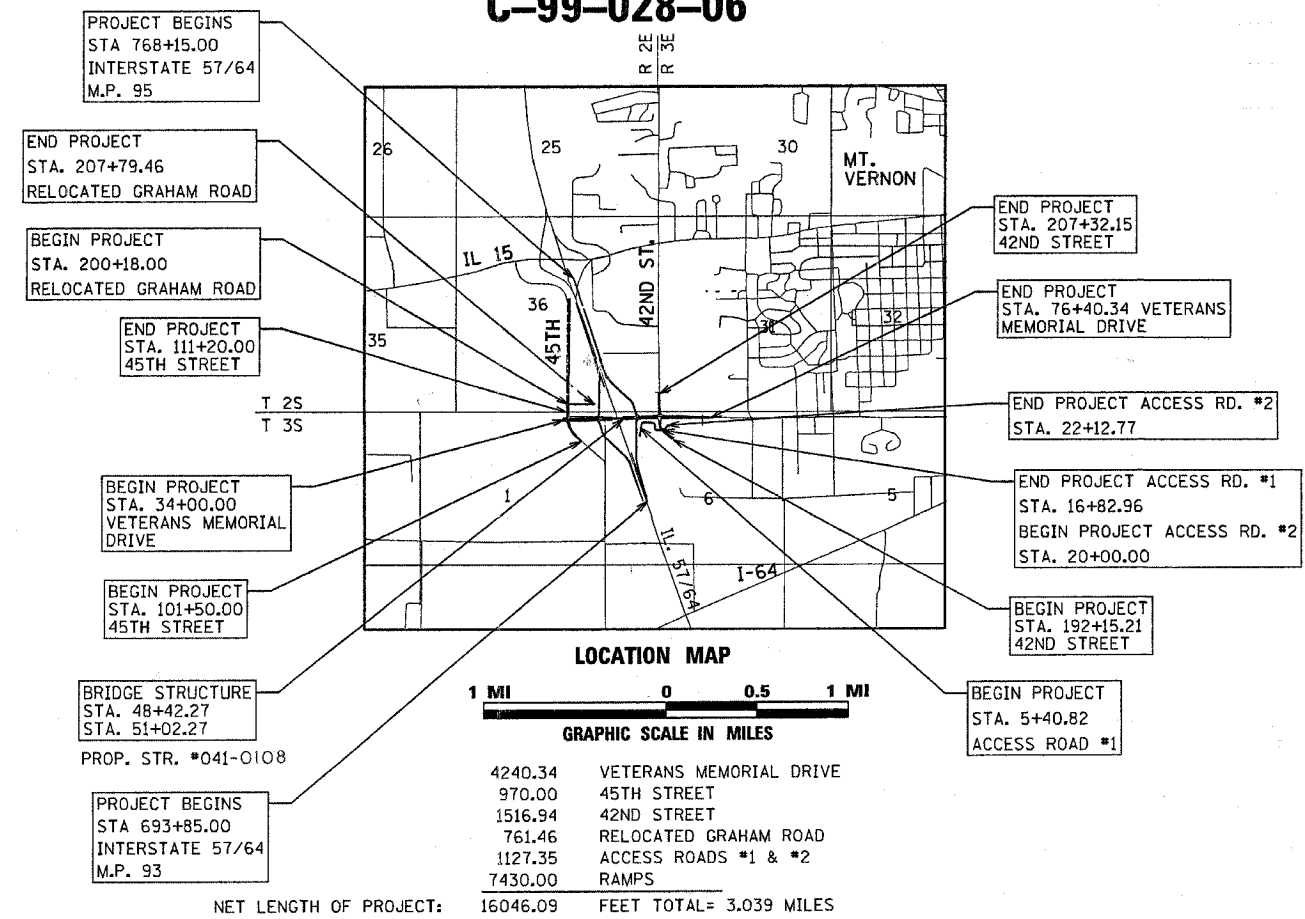
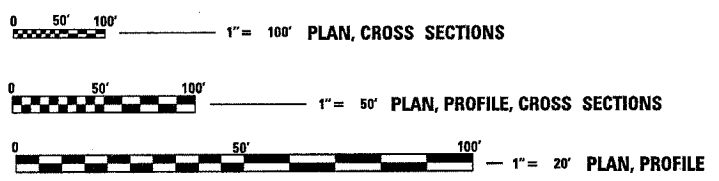
SHEETS NOTED WITH ② WERE PREPARED UNDER THIS SEAL SEE INDEX OF SHEETS



UTILITY NOTE
THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS REFER TO SCALES ON INDIVIDUAL PLAN SHEETS.



4240.34	VETERANS MEMORIAL DRIVE
970.00	45TH STREET
1516.94	42ND STREET
761.46	RELOCATED GRAHAM ROAD
1127.35	ACCESS ROADS #1 & #2
7430.00	RAMPS
NET LENGTH OF PROJECT: 16046.09 FEET TOTAL= 3.039 MILES	

VETERANS MEMORIAL DRIVE
DESIGN SPEED
45 M.P.H.

GRADE SEPARATION
FUNCTIONAL CLASS = OTHER PRINCIPLE ARTERIAL ADT = 16,400 (2026)
157/164 & RAMPS
FUNCTIONAL CLASS = PRINCIPLE ARTERIAL ADT = 35,900 (2005) 41.4 % TRUCKS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: March 20, 2007
Deputy Director of Highways, Region Engineer
Eric E. Harms
Engineer of Design and Environment
Director of Highways/Chief Engineer

MT. VERNON TOWNSHIP
CONTRACT NO. 98963

HANSON
Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	RLT	07/27/03
DRAWN	RLT	03/01/07
REVIEWED	MTM	03/22/07

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 98963				

STANDARDS

HIGHWAY STANDARD NO.	TITLE OR DESCRIPTION	VOLUME 1 SHEET NO.	SHEET NAMES
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS	1	COVER SHEET
001001-01	AREAS OF REINFORCEMENT BARS	2	INDEX OF SHEETS & STANDARDS
001006	DECIMAL OF AN INCH AND OF A FOOT	3	GENERAL NOTES
280001-03	TEMPORARY EROSION CONTROL SYSTEMS	4 - 10A,	SUMMARY OF QUANTITIES
406001-04	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)	11 - 17	TYPICALS (VETERANS MEMORIAL DRIVE, 45TH STREET & 42ND STREET)
406101-03	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)	18 - 56	TYPICALS (RAMP A, RAMP B, RAMP C, RAMP D & I57/I64)
420001-06	PAVEMENT JOINTS	57 - 58	TYPICALS (ACCESS ROAD #1, ACCESS ROAD #2 & GRAHAM ROAD)
420101-03	7.2 m (24') JOINTED PCC PAVEMENT	59 - 76	SCHEDULE OF QUANTITIES
420401-05	BRIDGE APPROACH PAVEMENT	77 - 83	DRAINAGE SCHEDULES
420601-04	7.2 m (24') PCC PAVEMENT	84	HOT-MIX ASPHALT DESIGN TABLES
420701-01	PAVEMENT FABRIC	85 - 86	ALIGNMENTS AND BENCHMARKS
424001-04	CURB RAMPS FOR SIDEWALKS	87	ALIGNMENT PLAN (RAMPS)
482001-01	HOT-MIX ASPHALT SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	88	CROSS TIES
482006-02	HOT-MIX ASPHALT SHOULDER ADJACENT TO RIGID PAVEMENT	89 - 105	PLAN & PROFILE (VETERANS MEMORIAL DRIVE, 45TH STREET & 42ND STREET)
503001-02	CONCRETE PARAPET SLIP-FORMING OPTION	106 - 113	PLAN & PROFILE (RAMP A, RAMP B, RAMP C & RAMP D)
515001-02	NAME PLATE FOR BRIDGES	114 - 120	CONSTRUCTION PLAN (RAMP A, RAMP B, RAMP C, RAMP D & I57/I64)
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION	121 - 129	DRAINAGE PROFILE (RAMP A, RAMP B, RAMP C, RAMP D & I57/I64)
542306-01	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION	130 - 133	PLAN & PROFILE (ACCESS ROAD #1 & GRAHAM ROAD)
542401	METAL END SECTION FOR PIPE CULVERTS	134	42ND STREET DITCH OUTLET PLAN
542546	FLUSH INLET BOX FOR MEDIAN	135	42ND STREET GRADING PLAN
601001-01	SUB-SURFACE DRAINS	136 - 137	PLAN & PROFILE (TEMPORARY ROAD)
601101	CONCRETE HEADWALL FOR PIPE DRAIN	138 - 143	DEMOLITION PLAN - GRADE SEPARATION
602301-01	INLET TYPE A	144 - 150	DEMOLITION PLAN - RAMP A, RAMP B, RAMP C, RAMP D & I57/I64
602306-01	INLET TYPE B	151 - 155	TRAFFIC CONTROL PLAN
602401-01	MANHOLE TYPE A	156 - 162	MAINTENANCE OF TRAFFIC - GRADE SEPARATION
602406-02	MANHOLE TYPE A 1.8 m (6') DIAMETER	163 - 179	MAINTENANCE OF TRAFFIC - RAMPS
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	180 - 184	EROSION CONTROL PLAN - GRADE SEPARATION
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630001-07	STEEL PLATE BEAM GUARDRAIL	213 - 216	PAVEMENT MARKING PLANS (VETERANS MEMORIAL DRIVE, 45TH STREET & 42ND STREET)
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINAL	217 - 219	PAVEMENT MARKING PLANS (RAMP A, RAMP B, RAMP C, RAMP D & I57/I64)
631011-03	TRAFFIC BARRIER TERMINAL TYPE 2	220 - 225	LIGHTING PLANS
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701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY	268 - 269	SIGN TRUSS BORINGS
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE	270	SIGNING SCHEDULE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY	271 - 295A,	BRIDGE PLANS
701101-01	OFF-RD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE	296	APPROACH PAVEMENT DETAILS
701106-01	OFF-RD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY	297 - 298	CULVERT DETAILS
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH	299	DETAILS (SILT FILTER FENCE, EDGE OF BINDER COURSE, BIT SHOULDER AT GUARDRAIL TERMINAL)
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS	300	DETAILS (TEMPORARY DTCH CHECKS, CONCRETE COLLAR, RCS SIGN, SEEDING & MULCHING)
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY	301	DETAIL (TYPICAL CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL)
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY	* 263	NOT USED
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY		
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY		
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
702001-06	TRAFFIC CONTROL DEVICES		
704001-03	TEMPORARY CONCRETE BARRIER		
720001	SIGN PANEL MOUNTING DETAILS		
720006-01	SIGN PANEL ERECTION DETAILS		
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS		
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)		
780001-01	TYPICAL PAVEMENT MARKINGS		
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS		
BLR 14-9	PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)		
BLR 17-3	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION		
BLR-21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS		
BLR 22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)		

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406 - 417	CROSS SECTIONS RAMP D
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427 - 431	CROSS SECTION RAMP A NW QUAD RADIUS
432 - 441	CROSS SECTION RAMP B SE QUAD RADIUS
442 - 444	CROSS SECTION RAMP B SW QUAD RADIUS
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459 - 461	CROSS SECTION RAMP D NE QUAD RADIUS
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516 - 518	CROSS SECTIONS TEMPORARY ROAD

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LAYOUT	RLT	02/26/04
DRAWN	JED	04/12/04
REVIEWED	MTM	03/22/07

NOTE: (2) DENOTES DESIGN RESPONSIBILITY. SEE COVER SHEET FOR MORE DETAIL.

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STANDARDS
VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK
 SCALE: DRAWN BY RLT
 DATE 3-22-07 CHECKED BY MTM

GENERAL NOTES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	58	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

- 1 ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT MADE IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE DISTRICT OFFICE WHERE IT IS AVAILABLE FOR THE INSPECTION OF CONTRACTORS OR PROSPECTIVE BIDDERS.
- 2 ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 3 THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN --- ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 4 WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 5 ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 6 STRUCTURE NUMBERS ARE SHOWN IN THE PROPOSED DRAINAGE PLAN. THE DRAINAGE SCHEDULE SHOULD BE REFERENCED FOR DETAILED STRUCTURE, STORM SEWER AND PIPE CULVERT INFORMATION.
- 7 EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 8 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED PART OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 9 STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER.
- 10 THE CONTRACTOR HAS THE OPTION TO USE SUB-BASE GRANULAR MATERIAL, TYPE B IN LIEU OF THE LIME MODIFICATION IN THE TAPERED AREAS OF THE PROJECT WHERE PROCESSING IS NOT FEASIBLE. PAYMENT SHALL BE MADE AT THE UNIT COST FOR PROCESSING LIME MODIFIED SOIL IF THIS OPTION IS CHOSEN BY THE CONTRACTOR. THE DEPTH OF THE SUB-BASE GRANULAR MATERIAL, TYPE B SHALL BE OF THE SAME DEPTH OF THE LIME MODIFICATION LAYER. NO ADDITIONAL COMPENSATION SHALL BE MADE IF THE CONTRACTOR CHOOSES THIS OPTION.
- 11 PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS FOR ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS.
- 12 10 FT. TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 13 IT SHALL BE THE CONTACTORS RESPONSIBILITY TO VERIFY ALL EXISTING FIELD DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS
- 14 SEE SPECIAL PROVISIONS FOR TREE REPLACEMENT REQUIREMENTS.
- 15 CANCER CENTER BENCHMARKS ARE 0.37 FEET ABOVE BENCHMARKS IN THIS PLAN.
- 16 THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- 17 THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR HOT-MIX ASPHALT SURFACE REMOVAL, INDIVIDUAL LIFTS OF HOT-MIX ASPHALT BINDER AND HOT-MIX ASPHALT SURFACE, AT THE RATE OF 4 FEET IN 40 FEET.
- 18 THE COST FOR PIPE UNDERDRAIN REMOVAL AND UNDERDRAIN HEADWALL REMOVAL SHALL BE INCLUDED IN THE PRICE OF SHOULDER REMOVAL
- 19 THE COLOR OF THE DELINEATORS PLACED AT ANY LOCATION SHALL BE IN ACCORDANCE WITH STANDARD 635001 EXCEPT WHERE A CONFLICT EXISTS BETWEEN THE DELINEATOR AND THE PAVEMENT MARKING; THEN, THE DELINEATOR SHALL MATCH THE COLOR OF THE PAVEMENT MARKING.
- 20 THE REMOVAL OF EXISTING DELINEATORS, POSTS, AND REFLECTORS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

- 21 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
 - ALL HOT-MIX ASPHALT 2.016 TONS/CU YD
 - ALL AGGREGATE 2.05 TONS/CU YD
 - BITUMINOUS MATERIALS:
 - ON PAVEMENT 0.09 GAL/SO YD
 - AGGREGATE (PRIME COAT) 0.0015 TONS/SO YD
 - GROUT FOR RIPRAP 0.11 CU YD/SO YD
 - PROCESSING LIME MODIFIED SOIL
 - LIME 6% OF WEIGHT OF EARTH
 - EARTH 110 LBS./CU. FT.
 - WATER 500 GALS./TON OF LIME (1,000 GALS./UNIT)
 - FERTILIZER NUTRIENTS :
 - NITROGEN 90 LBS./ AC.
 - PHOSPHOROUS 90 LBS./ AC.
 - POTASSIUM 90 LBS./ AC.
 - GROUND LIMESTONE 2 TON / AC.
 - MULCH 2 TON / AC.
- 22 FORMS FOR CONCRETE CURB AND GUTTER AND CONCRETE GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
- 23 ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED NOR PAID FOR SEPARATELY.
- 24 AT ALL LOCATIONS WHERE THE PROPOSED HOT-MIX ASPHALT PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
- 25 THE QUANTITY FOR BITUMINOUS MATERIALS PRIME COAT INCLUDED IN THE PLANS IS BASED ON AN ANTICIPATED SEQUENCE OF CONSTRUCTION, AND 4" MAXIMUM LIFTS. THE ACTUAL QUANTITY MAY VARY DEPENDENT ON THE CONTRACTOR'S SEQUENCE OF OPERATIONS.
- 26 AFTER A LIFT OF HOT-MIX ASPHALT CONCRETE HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150°F.
- 27 ALL AGGREGATE SHOWN ON STANDARD 606301 SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4 INCH.
- 28 THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8% THE SHOULDER ON THE OUTSIDE OF THE SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY
- 29 ANY PRODUCTION OR PLACEMENT OF HOT-MIX ASPHALT MIXTURES OCCURRING PRIOR TO THE TEST STRIP EVALUATION IS AT THE CONTRACTOR'S OWN RISK.
- 30 THERE ARE NO WASTE SITES AVAILABLE FOR USE BY THE CONTRACTOR WITHIN THIS CONTRACT. THE SURPLUS MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- 31 THE COST OF THE CA-16 BACKFILL MATERIAL FOR THE PROPOSED PIPE UNDERDRAINS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR THE PIPE UNDERDRAINS, 4".
- 32 ALL UNDERDRAINS 4" (SPECIAL) WILL BE CONNECTED TO THE UNDERDRAINS 4" BY USING ELBOWS. NO ON SITE BENDS IN THE UNDERDRAIN MATERIAL TO MAKE THE TRANSITION WILL BE ALLOWED
- 33 THE REMOVAL OF EXISTING CORRUGATED METAL PIPE CULVERTS UNDER ENTRANCES AND SIDE ROADS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND WILL NOT BE PAID FOR SEPARATELY.
- 34 AT LEAST TEN DAYS WORKING DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
- 35 TEMPORARY DITCH CHECKS SHALL BE INSTALLED AS SHOWN IN THE PLANS. THE FINAL QUANTITY AND LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- 36 PERIMETER EROSION BARRIER SHALL BE PLACED AS SHOWN IN THE PLANS AND AT ADDITIONAL LOCATIONS AS MAY BE DIRECTED BY THE ENGINEER. THE ACTUAL QUANTITY SHALL BE DETERMINED BY THE ENGINEER.
- 37 CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.
- 38 TRENCH BACKFILL REQUIRED FOR STORM SEWER SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
- 39 ALL PIPE CULVERT OR STORM SEWER EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY PIPE CULVERT OR STORM SEWER, THE ENTIRE LENGTH OF THE EXISTING PIPE CULVERT OR STORM SEWER SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04.

- 40 THE QUANTITY OF EROSION CONTROL BLANKET SHOWN IN THE PLANS IS ONLY AN ESTIMATE. THE ACTUAL AMOUNT USED, AND LOCATION, SHALL BE DETERMINED BY THE ENGINEER.
- 41 PROPOSED LIGHT POLE FOUNDATIONS SHALL BE FLUSH WITH EXISTING SURFACE.
- 42 THE RESIDENT ENGINEER SHOULD COORDINATE THE PLACEMENT OF THE PERMANENT SURVEY MARKERS WITH THE DISTRICT 9 SURVEY SECTION.
- 43 THE EXISTING 24" RCCP PIPE AT STA 707+00 SHALL BE ABANDONED. THE PIPE SHALL BE PLUGGED TO THE SATISFACTION OF THE ENGINEER. COST INCLUDED WITH INLET REMOVAL.
- 44 USE SPECIAL CARE AT RAMP B STA 411+00. CLEARANCE BETWEEN ELLIPTICAL PIPE AND LIME STABILIZED SUBBASE IS APPROXIMATELY 3.5".
- 45 THE AREA FOR LIME MODIFIED SOIL 18" SHALL ONLY BE CALCULATED TO 2 FEET OUTSIDE OF THE SHOULDER, NOT THE ENTIRE WIDTH OF THE PROPOSED EMBANKMENT.



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LAYOUT	BL	02/26/04
DRAWN	EO	04/12/04
REVIEWED	MTM	03/22/07

EXAMINED BY:	<i>Joe Zlatosiewicz</i> DISTRICT STUDIES AND PLAN ENGINEER
EXAMINED BY:	<i>James Lewis Emery</i> DISTRICT LAND ACQUISITION ENGINEER
EXAMINED BY:	<i>Carrie Nelson</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
EXAMINED BY:	<i>Norm Stammer</i> DISTRICT OPERATIONS ENGINEER
EXAMINED BY:	<i>Joseph Lewis</i> DISTRICT CONSTRUCTION ENGINEER
EXAMINED BY:	<i>Bruce Beckler</i> DISTRICT MATERIALS ENGINEER
EXAMINED BY:	<i>Shy Amador</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
EXAMINED BY:	<i>James J. Van Horn</i> ASSISTANT REGIONAL ENGINEER
APPROVED BY:	<i>Mark C. ...</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
DATE	March 23 2007

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
SCALE: NO SCALE DRAWN BY RL
DATE 3-22-07 CHECKED BY MTM

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	80% FED./20% STATE		100%		LIGHTING 90% FEDERAL 10% STATE <i>1030-1E</i>	TRUSS SIGN PANELS 100% STATE <i>1002-1C</i>
				ROADWAY J000-2A	BRIDGE X271-2A	ROADWAY FAI 57/64 90% FEDERAL 10% STATE			
* 25001010	SEEDING, CLASS 2 (MODIFIED)	ACRE	43.2	10.50		32.7			
* 25100120	MULCH, METHOD 2	TON	103.2	20.8		82.4			
* 25100630	EROSION CONTROL BLANKET	SQ YD	27036	17163		9873			
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	20	20					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	13677	1317		12360			
28000300	TEMPORARY DITCH CHECKS	EACH	194	70		124			
28000400	PERIMETER EROSION BARRIER	FOOT	10091	5443		4648			
28000500	INLET AND PIPE PROTECTION	EACH	108	102		6			
28001000	AGGREGATE (EROSION CONTROL)	TON	136	136					
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	396	396					
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	2219	2143		76			
28200200	FILTER FABRIC	SQ YD	2934	2934					
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	62106	36570		25536			
30201500	LIME	TON	1935.2	905.2		1030.0			
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	1971	1971					
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	SQ YD	19252			19252			
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	4227			4227			
35100100	AGGREGATE BASE COURSE, TYPE A	TON	2783	2783					
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	1846	1846					
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	17919	2134		15785			
40600300	AGGREGATE (PRIME COAT)	TON	65.5			65.5			
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	37	37					
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	363	363					
40603095	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	15166			15166			
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	4302			4302			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	214	214					
40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N105	TON	1806			1806			
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N105	TON	1686			1686			
40701926	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"	SQ YD	2924	2924					
42000311	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	SQ YD	5961	5961					
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	22986	22986					
42001200	PAVEMENT FABRIC	SQ YD	22986	22986					
42001300	PROTECTIVE COAT	SQ YD	41005	40695		310			

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
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SUMMARY OF QUANTITIES

F.A.I. RTE. 57/64	SECTION (41-3)HBK	COUNTY JEFFERSON	TOTAL SHEETS 518	SHEET NO. 6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	80% FED./20% STATE		100%		LIGHTING 90% FEDERAL 10% STATE <i>Y030-1E</i>	TRUSS SIGN PANELS 100% STATE <i>Y002-1C</i>
				ROADWAY J000-2A	BRIDGE X271-2A	ROADWAY FAI 57/64 90% FEDERAL 10% STATE			
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	593	593					
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17745	17745					
42400800	DETECTABLE WARNINGS	SQ FT	256	256					
44000100	PAVEMENT REMOVAL	SQ YD	14481	12562		1919			
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	189	189					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6481	6481					
44000600	SIDEWALK REMOVAL	SQ FT	201	201					
44004000	PAVED DITCH REMOVAL	FOOT	882			882			
44004250	PAVED SHOULDER REMOVAL	SQ YD	18840			18840			
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	72	72					
48101600	AGGREGATE SHOULDERS, TYPE B, 8"	SQ YD	3159			3159			
48203021	HOT-MIX ASPHALT SHOULDERS 6"	SQ YD	375			375			
48203029	HOT-MIX ASPHALT SHOULDERS 8"	SQ YD	13929	1063		12866			
50104400	CONCRETE HEADWALL REMOVAL	EACH	2			2			
50105220	PIPE CULVERT REMOVAL	FOOT	443	443					
50200100	STRUCTURE EXCAVATION	CU YD	576		576				
50300100	FLOOR DRAINS	EACH	4		4				
50300225	CONCRETE STRUCTURES	CU YD	285.8		285.8				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	814.5		814.5				
50300260	BRIDGE DECK GROOVING	SQ YD	1387		1387				
50300280	CONCRETE ENCASEMENT	CU YD	8.4		8.4				
50300300	PROTECTIVE COAT	SQ YD	2853		2853				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1				
50500505	STUD SHEAR CONNECTORS	EACH	5280		5280				
50800105	REINFORCEMENT BARS	POUND	6818	1848	4970				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	269410		269410				
50800515	BAR SPLICERS	EACH	174		174				
50901750	<i>PARAPET</i> RAILING	FOOT	260		260				
50901730	BRIDGE FENCE RAILING	FOOT	260		260				
51100100	SLOPE WALL 4 INCH	SQ YD	971		971				
51201710	FURNISHING STEEL PILES HP12X84	FOOT	990		990				
51202305	DRIVING PILES	FOOT	990		990				
51203710	TEST PILE STEEL HP12X84	<i>EACH</i>	2		2				

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
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SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 98963				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	80% FED. / 20% STATE		100%		LIGHTING 90% FEDERAL 10% STATE Y030-1E	TRUSS SIGN PANELS 100% STATE Y002-1C
				ROADWAY J000-2A	BRIDGE X271-2A	ROADWAY FAI 57/64 90% FEDERAL 10% STATE			
55100700	STORM SEWER REMOVAL 15"	FOOT	39	39					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	187		187				
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	59			59			
60100945	PIPE DRAINS 12"	FOOT	1616	1616					
60107600	PIPE UNDERDRAINS 4"	FOOT	27380			27380			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	821			821			
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	311		311				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2					
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3					
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	8	8					
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1					
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	7	7					
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	1					
60500040	REMOVING MANHOLES	EACH	3	3					
60500060	REMOVING INLETS	EACH	22	21		1			
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	852	852					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2534	2534					
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1169	1169					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	11070	10289		781			
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	94			94			
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	153			153			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	25215	24965		250			
60619121	CONCRETE MEDIAN, TYPE SB-6	SO FT	11502	11502					
60900515	CONCRETE THRUST BLOCKS	EACH	50	50					
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1439	475		964			
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4			4			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2					
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	6	2		4			
63500105	DELINEATORS	EACH	160			160			
64200105	SHOULDER RUMBLE STRIP	FOOT	27874			27874			
66400105	CHAIN LINK FENCE, 4'	FOOT	10065	4592		5473			
66410300	CHAIN LINK FENCE REMOVAL	FOOT	5543			5543			

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK
 SCALE: DATE 3-22-07
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SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	80% FED. / 20% STATE		100%		LIGHTING 90% FEDERAL 10% STATE Y030-1E	TRUSS SIGN PANELS 100% STATE Y002-1C
				ROADWAY J000-2A	BRIDGE X271-2A	ROADWAY FAI 57/64 90% FEDERAL 10% STATE			
78200405	GUARDRAIL MARKERS	EACH	18			18			
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	2		4			
78300100	PAVEMENT MARKING REMOVAL	SQ FT	19385			19385			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	419			419			
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1		
81021550	CONDUIT, AUGERED, 2" DIA., PVC	FOOT	710				710		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	10915				10915		
81603035	UNIT DUCT, 600V, 2-1/C NO. 6, GROUND, (XLP-TYPE USE) 1" DIA. POLYETHYLENE	FOOT	12035				12035		
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT 400 WATT	EACH	41				41		
82500540	LIGHTING CONTROLLER TYPE CB-RCS 100 AMP - 480 VOLT	EACH	1				1		
83010600	LIGHT POLE, ALUMINUM, 50 FT. M.H. 15 FT. MAST ARM	EACH	41				41		
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	287				287		
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	41				41		
30200950	<i>PROCESSING</i> MODIFIED SOIL 18"	SQ YD	8713			8713			
25000305	SEEDING, CLASS 3A	ACRE	2.75	2.75					
X0325770	TRAFFIC CONTROL AND PROTECTION (SPECIAL) CASE I	L SUM	1			1			
X0325771	TRAFFIC CONTROL AND PROTECTION (SPECIAL) CASE II	L SUM	1			1			
X0325773	TRAFFIC CONTROL AND PROTECTION (SPECIAL) CASE III	L SUM	1	0.8		0.2			
X0322729	<i>MATERIAL TRANSFER DEVICE</i>	TON	12,624			12,624			

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*SPECIALTY ITEMS

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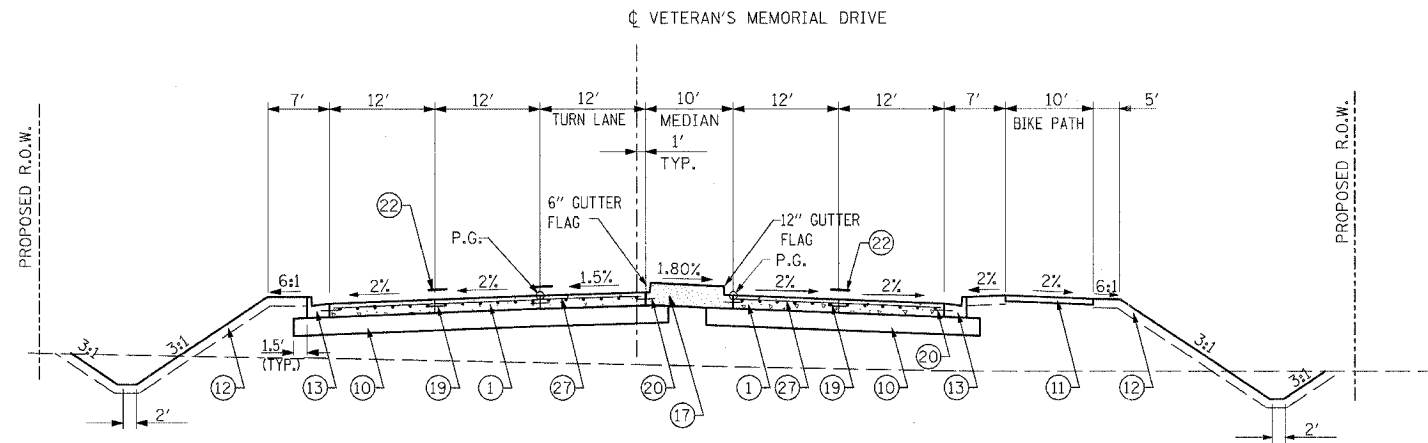
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

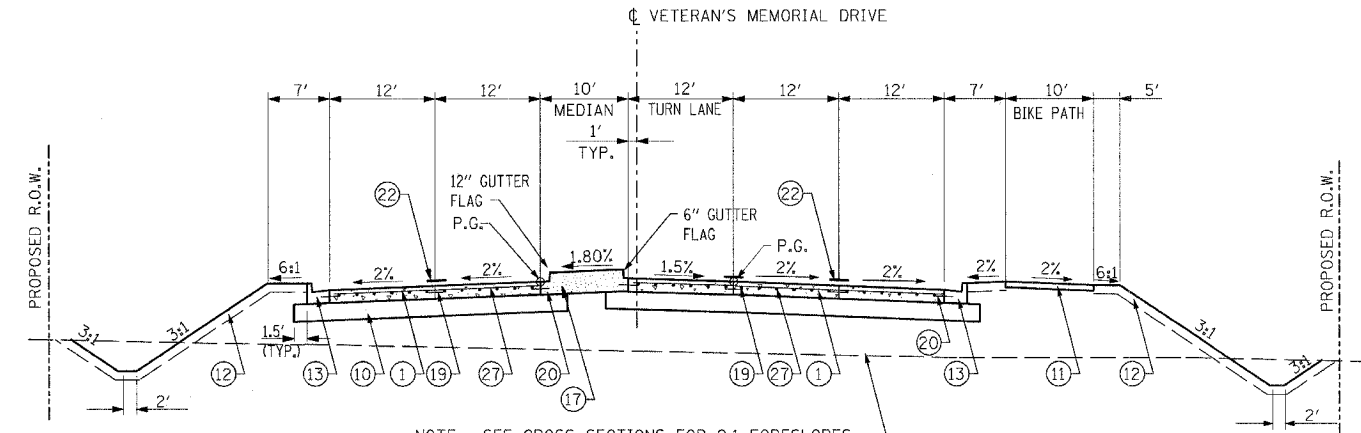
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK

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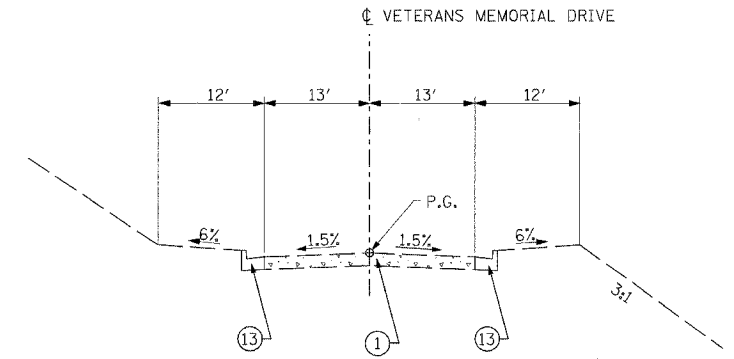
F.A.I. RTE. 57/64	SECTION (41-3)HBK	COUNTY JEFFERSON	TOTAL SHEETS 518	SHEET NO. 011
STA. TO STA.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES
VETERANS MEMORIAL DRIVE
 STA. 36+32.36 TO STA. 38+45.00
 STA. 45+78.12 TO STA. 47+02.24
 STA. 63+02.01 TO STA. 64+42.00



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES
VETERANS MEMORIAL DRIVE
 STA. 34+00.00 TO STA. 34+27.43
 INTERSECTION OMISSION STA. 34+27.43 TO STA. 36+32.36 (45TH ST.)
 STA. 52+77.64 TO STA. 53+73.76
 INTERSECTION OMISSION STA. 53+73.76 TO STA. 56+59.66
 STA. 58+81.00 TO STA. 60+76.77
 INTERSECTION OMISSION STA. 60+76.77 TO STA. 63+02.01 (42ND ST.)



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES
VETERANS MEMORIAL DRIVE
 EXISTING CONDITION

**STRUCTURAL DESIGN INFORMATION
 VETERANS MEMORIAL DRIVE**

STRUCTURAL DESIGN TRAFFIC: YEAR 2016
 PV = 11,997 (93%) SU = 516 (4%) MU = 387 (3%)
 ROAD/STREET CLASSIFICATION: CLASS I
 PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% U = 45%
 TRAFFIC FACTOR : ACTUAL = 5.86
 SUBGRADE SUPPORT RATING
 SSR = POOR (IBR =3)
 USE 9 1/2 JOINTED, REINFORCED PCC PAVEMENT
 ON 12\"/>

LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED CONSTRUCTION | NO. 6 | 30" |
| | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

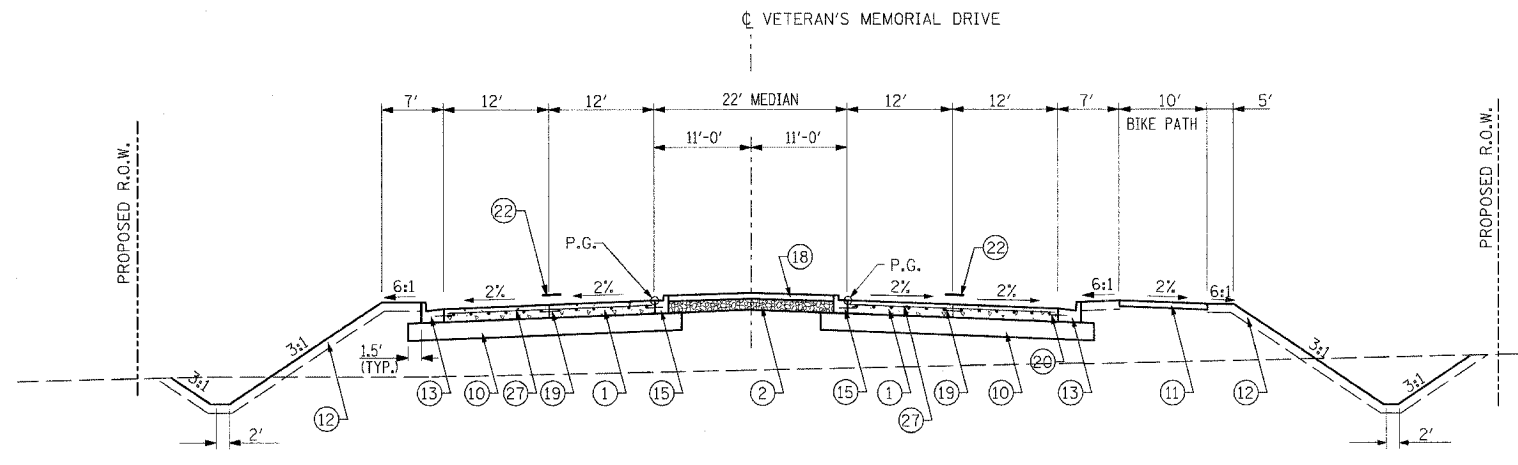
NOTE:
 DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07
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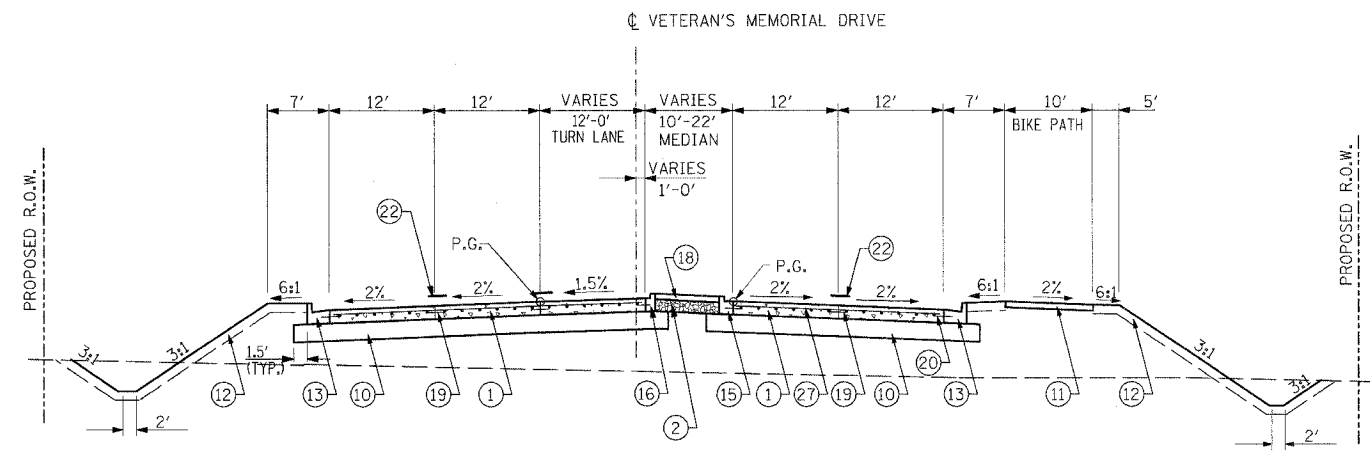
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F.A.I. RTE. 57/64	SECTION (41-3)HBK	COUNTY JEFFERSON	TOTAL SHEETS 518	SHEET NO. 012
STA. TO STA.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES

VETERANS MEMORIAL DRIVE
 STA. 40+45.00 TO STA. 42+91.29
 INTERSECTION OMISSION STA. 42+91.29 TO STA. 45+78.12
 STA. 56+59.66 TO STA. 56+81.00
 STA. 66+42.00 TO STA. 66+50.00



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES

VETERANS MEMORIAL DRIVE
 STA. 38+45.00 TO STA. 40+45.00
 STA. 47+02.24 TO STA. 48+12.27
 STA. 64+42.00 TO STA. 66+42.00

NOTE: BRIDGE APPROACH STA. 48+12.27 TO STA. 48+42.27
 PROPOSED BRIDGE STA. 48+42.27 TO STA. 51+02.27
 BRIDGE APPROACH STA. 51+02.27 TO STA. 51+32.27

LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED | NO. 6 | 30" |
| CONSTRUCTION | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

NOTE:
 DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK

SCALE: NO SCALE
 DATE 3-22-07

DRAWN BY RLT
 CHECKED BY MTM

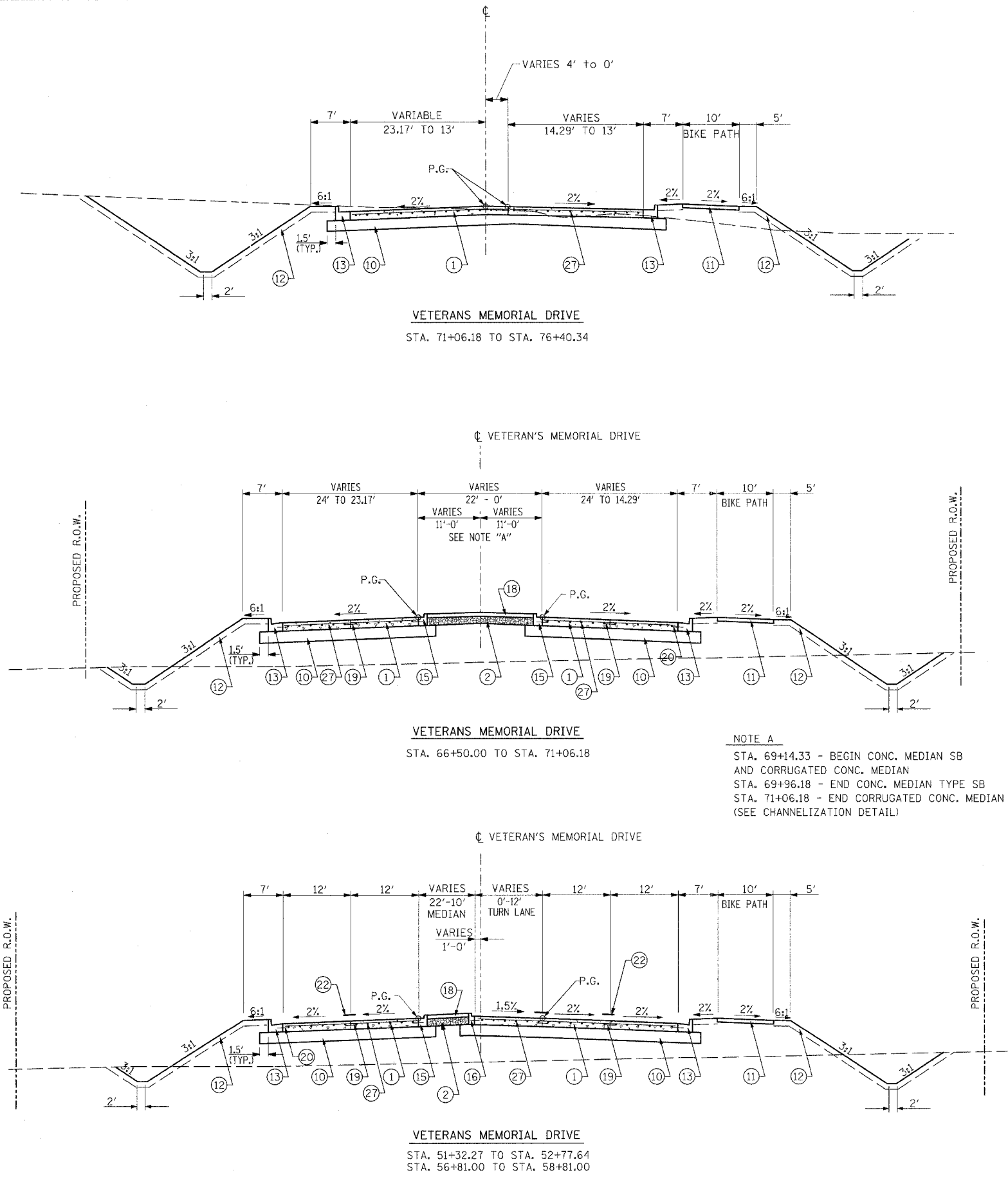
LAYOUT	RLT	02/26/04
DRAWN	JFO	03/12/04
REVIEWED	MJM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	41-3HBK	JEFFERSON	018	013
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED CONSTRUCTION | NO. 6 | 30" |
| | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

NOTE:
DOWEL AND TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.



NOTE A
STA. 69+14.33 - BEGIN CONC. MEDIAN SB AND CORRUGATED CONC. MEDIAN
STA. 69+96.18 - END CONC. MEDIAN TYPE SB
STA. 71+06.18 - END CORRUGATED CONC. MEDIAN (SEE CHANNELIZATION DETAIL)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: NO SCALE DATE 3-22-07 DRAWN BY RLТ CHECKED BY MTM

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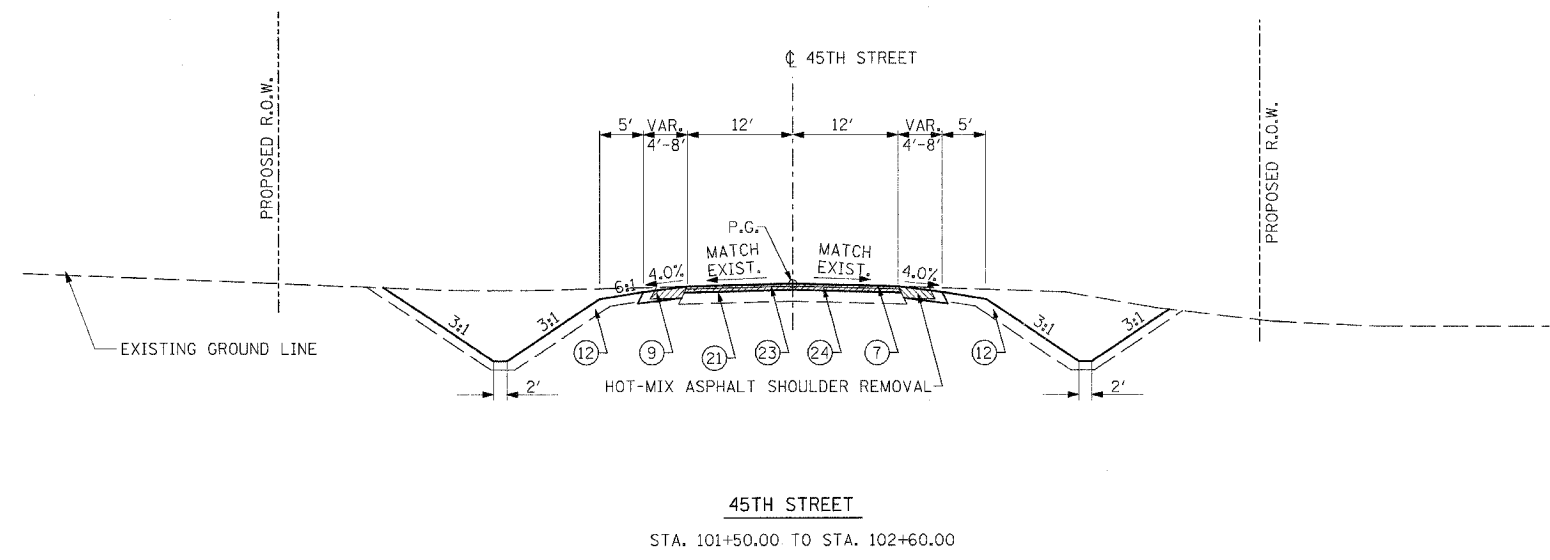
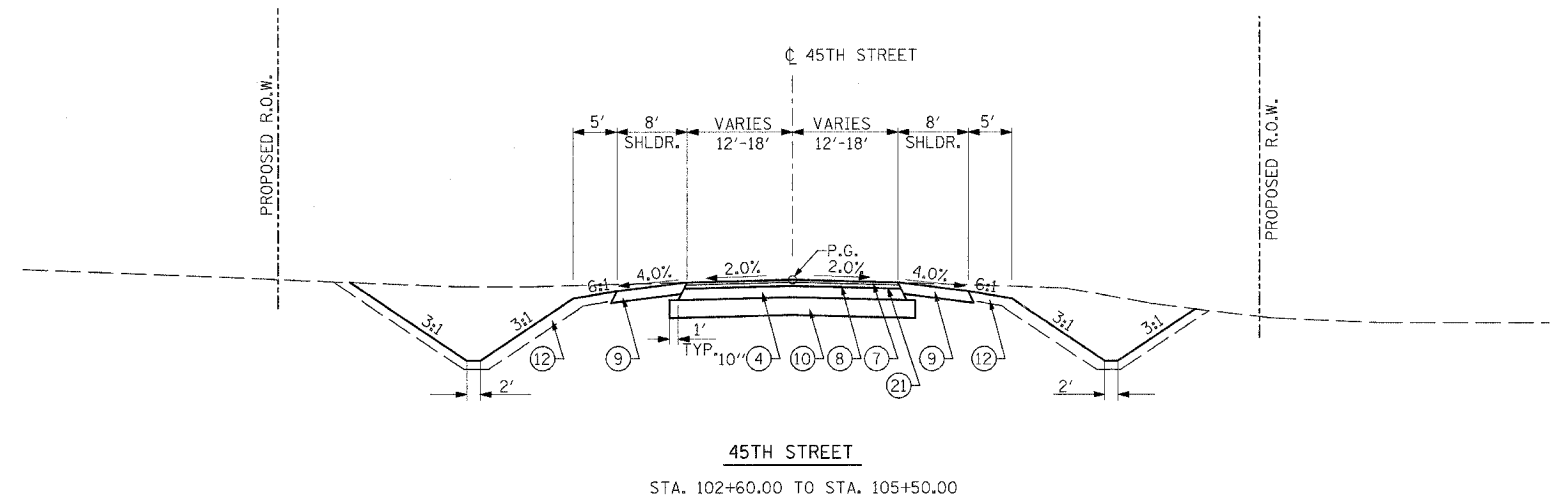
LAYOUT	RLT	02/26/04
DRAWN	JFO	04/12/04
REVIEWED	MTM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	014
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED CONSTRUCTION | NO. 6 | 30" |
| | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

NOTE:
DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS 45TH STREET VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: DATE 3-22-07
NAME	DATE	
		DRAWN BY RLT CHECKED BY MTM

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LAYOUT	RLT	02/26/04
DRAWN	JED	07/12/04
REVIEWED	MTM	03/22/07

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	015
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

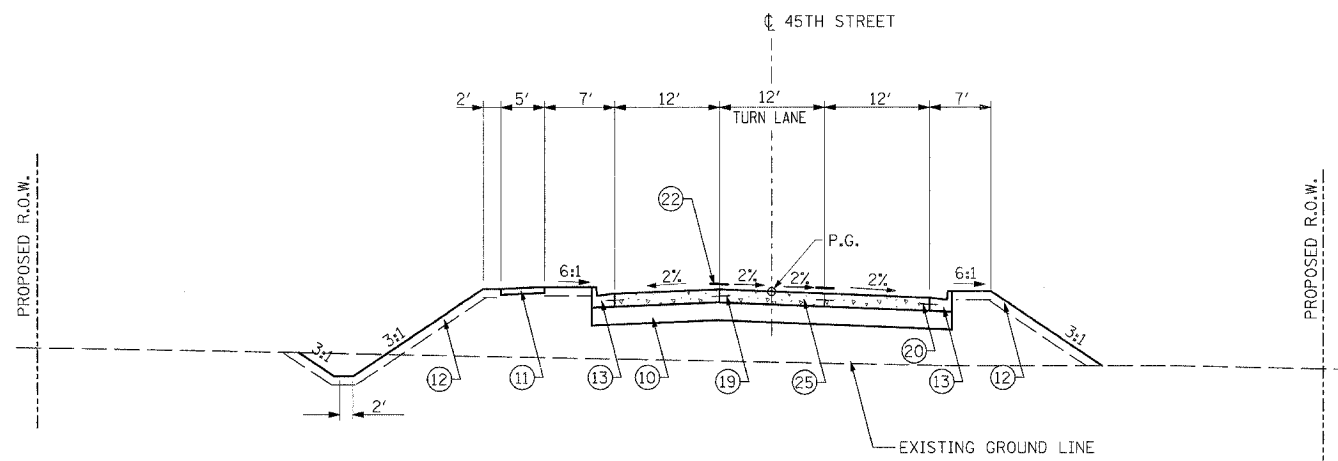
LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
- ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
- ③ AGGREGATE SURFACE COURSE, TYPE A 8"
- ④ AGGREGATE BASE COURSE, TYPE A
- ⑤ AGGREGATE SHOULDERS TYPE B, 6"
- ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
- ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
- ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.C, N50 2 1/2"
- ⑨ HOT MIX ASPHALT SHOULDERS, 8"
- ⑩ LIME MODIFIED SOIL, 12"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ TOPSOIL FURNISH AND PLACE, 4"
- ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- ⑰ CONCRETE MEDIAN, TYPE SB-6
- ⑱ CONCRETE MEDIAN SURFACE, 4"
- ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:

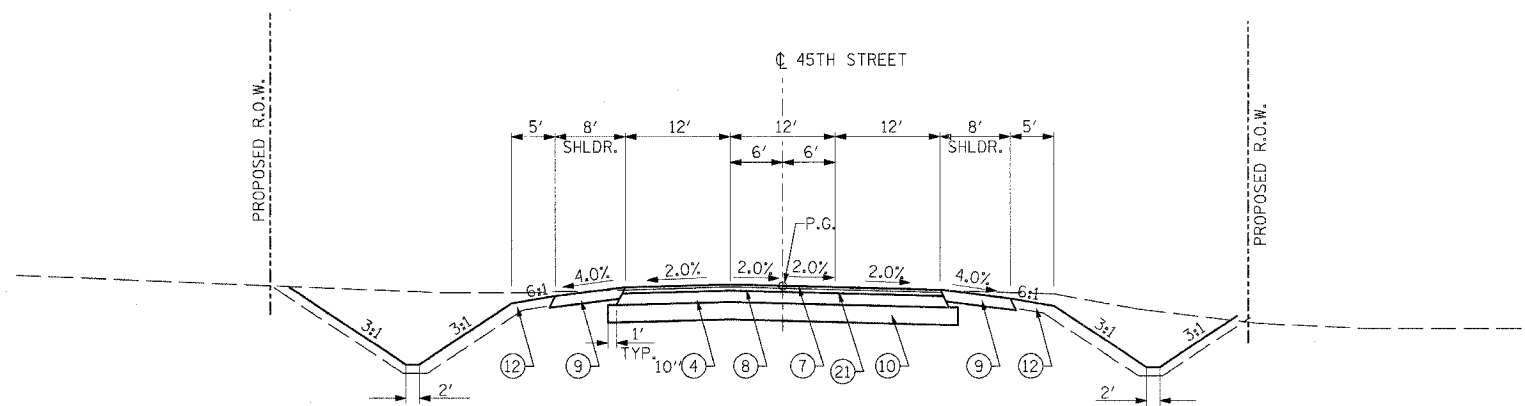
LONGITUDINAL JOINT TYPE	BAR SIZE	SPACING
SAWED	NO. 6	30"
CONSTRUCTION	NO. 6	24"

- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
- ㉑ BITUMINOUS MATERIALS (PRIME COAT)
- ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
- ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
- ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
- ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
- ㉗ PAVEMENT FABRIC

NOTE:
DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.



45TH STREET
STA. 107+73.06 TO STA. 111+20.00
INTERSECTION OMISSION STA. 107+73.06 TO STA. 110+88.47



45TH STREET
STA. 105+50.00 TO STA. 107+73.06

LAYOUT	RLT	02/26/04
DRAWN	MTM	04/12/04
REVIEWED	MTM	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
45TH STREET
VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK
SCALE: DRAWN BY RLT
DATE 3-22-07 CHECKED BY MTM

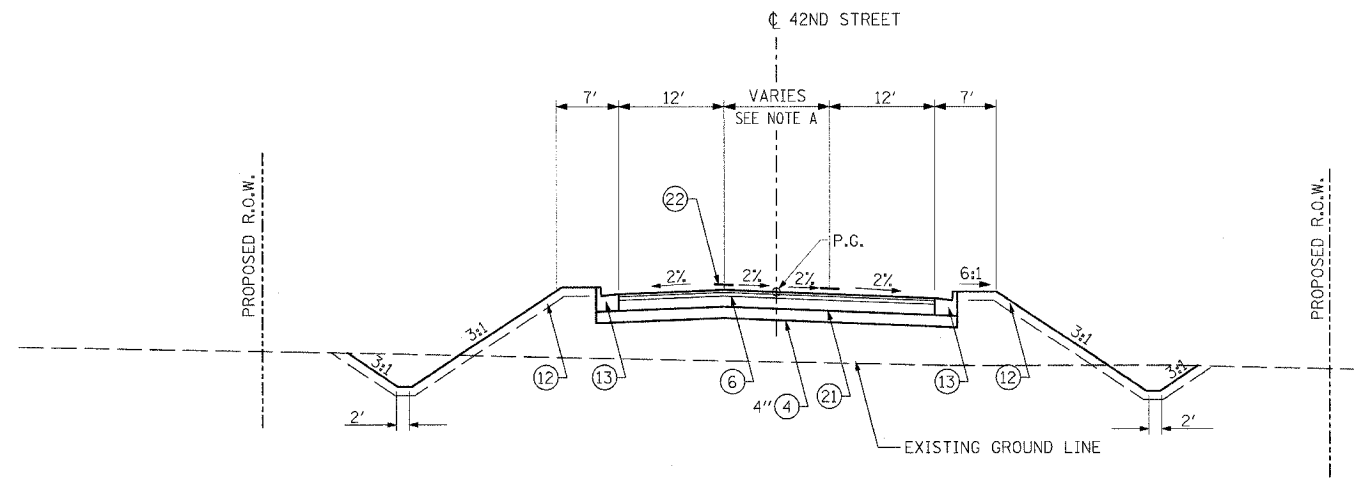
LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED CONSTRUCTION | NO. 6 | 30" |
| | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

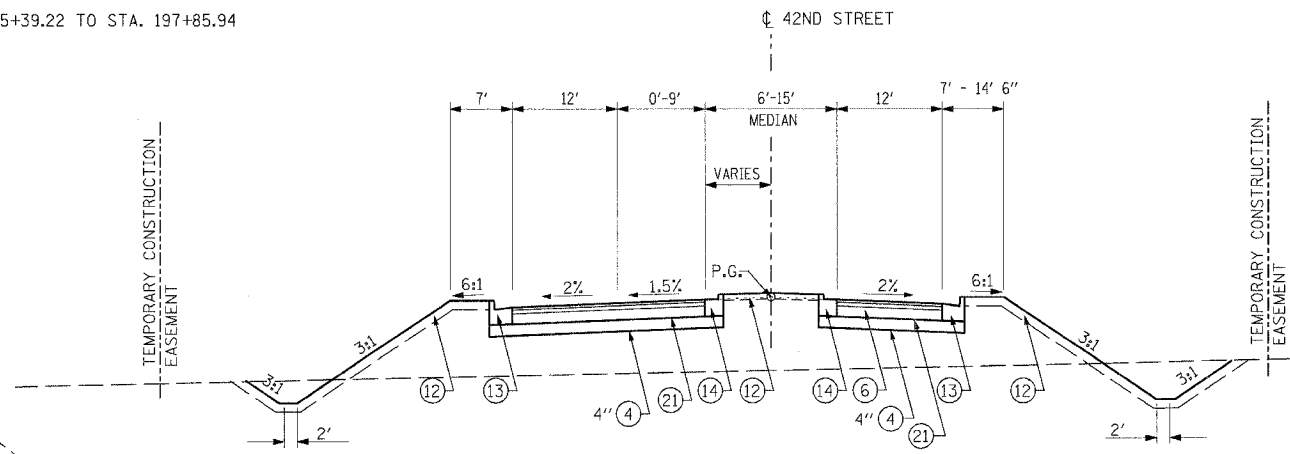
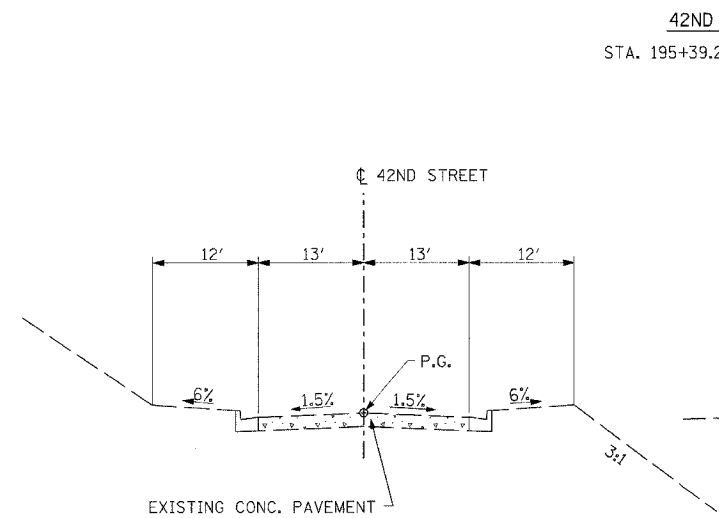
NOTE:
DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.

REVISIONS	
NAME	DATE

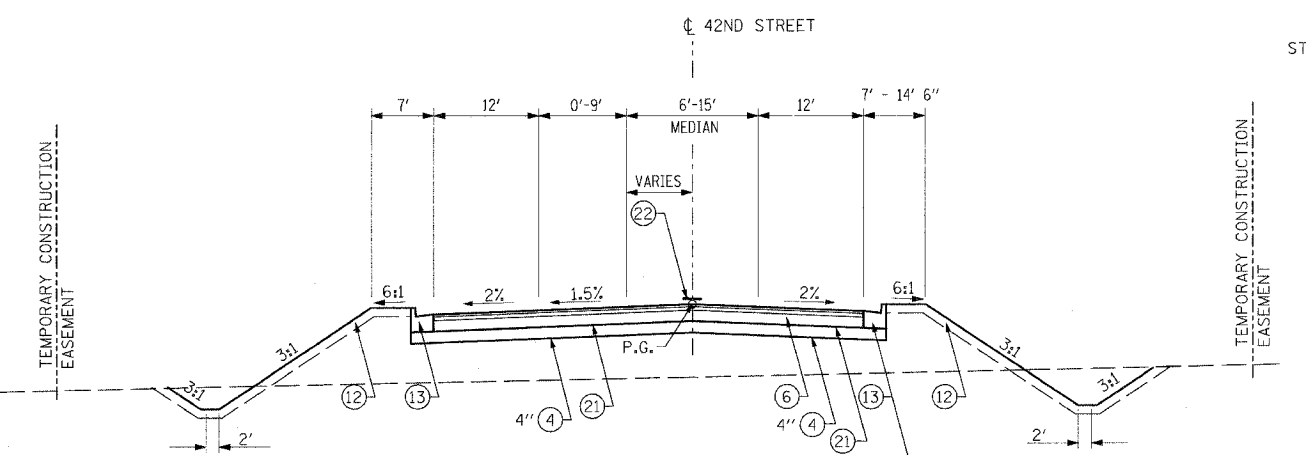
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
42ND STREET
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
SCALE: NO SCALE
DATE 3-22-07
DRAWN BY RLT
CHECKED BY MTM



NOTE A:
MEDIAN TRANSITIONS FROM 15' AT STA. 195+81.70 TO 12.00' AT STA. 197+87.18, SEE PLAN SHEET.
STA 192+15.22 TO STA 193+85.34 SEE INTERSECTION DETAILS FOR PAVEMENT ELEVATIONS.



⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
1 3/4" HOT-MIX ASPHALT SURFACE CSE, "MIX D", N50
2 1/2" HOT-MIX ASPHALT BINDER CSE., IL-19.0, N50
8" HOT-MIX ASPHALT BASE COURSE, N50



⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
1 3/4" HOT-MIX ASPHALT SURFACE CSE, "MIX D", N50
2 1/2" HOT-MIX ASPHALT BINDER CSE., IL-19.0, N50
8" HOT-MIX ASPHALT BASE COURSE, N50

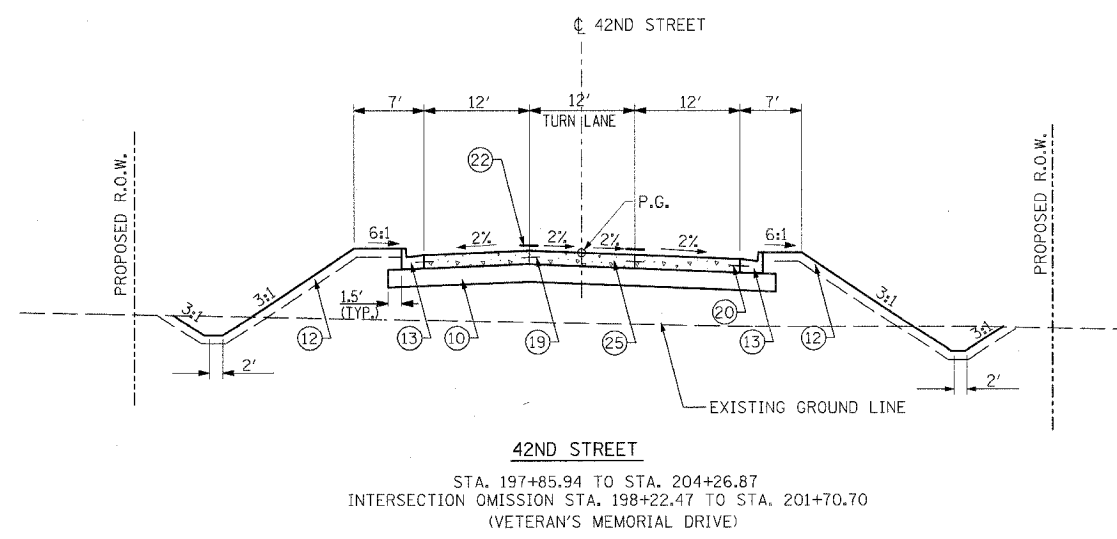
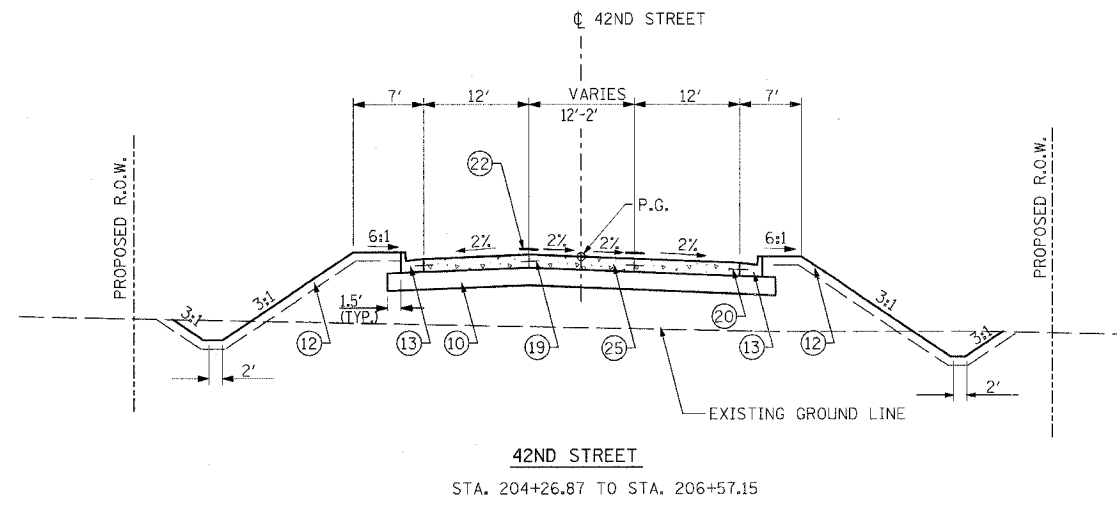
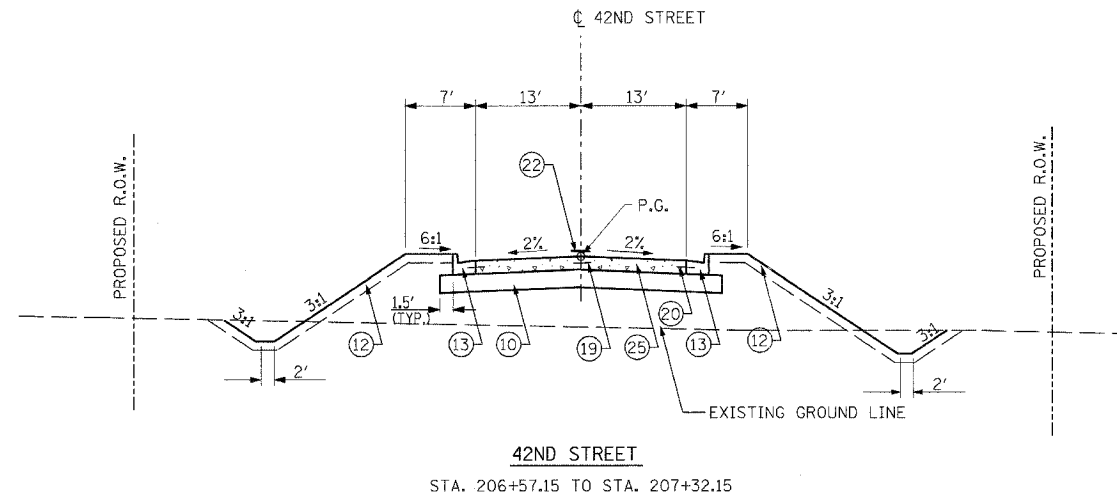
42ND STREET
STA. 192+15.21 TO STA. 193+02.67

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LAYOUT	RLT	02/26/04
DRAWN	JEO	04/22/04
REVISION	MTM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	017
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				



LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED CONSTRUCTION | NO. 6 | 30" |
| | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

NOTE:
DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.

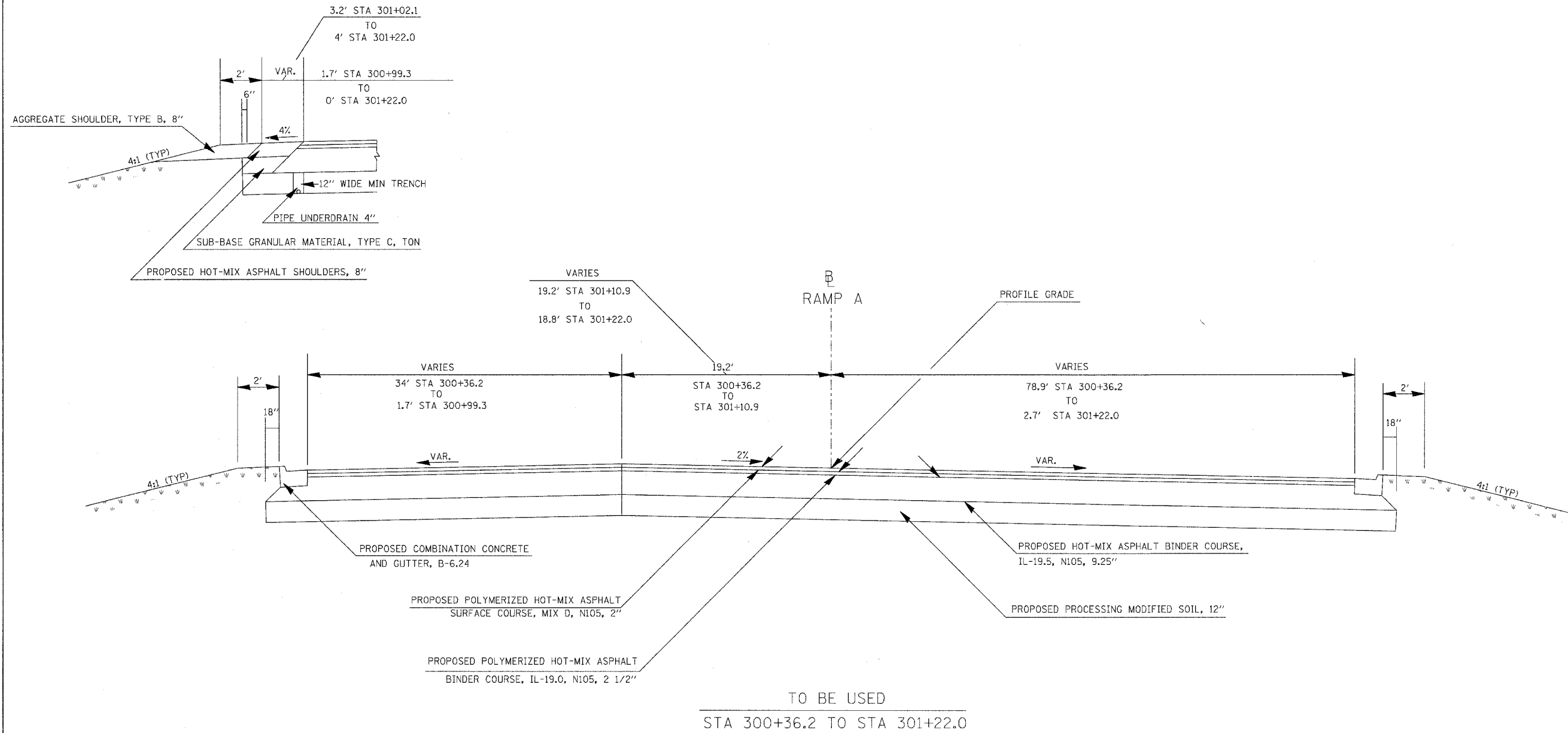
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
42ND STREET
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
SCALE: NO SCALE
DATE 3-22-07
DRAWN BY RLT
CHECKED BY MTM

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 LAYOUT RLT 02/26/04
 DRAWN JED 01/22/04
 REVIEWED MTM 03/22/07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HDK	JEFFERSON	518	018
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



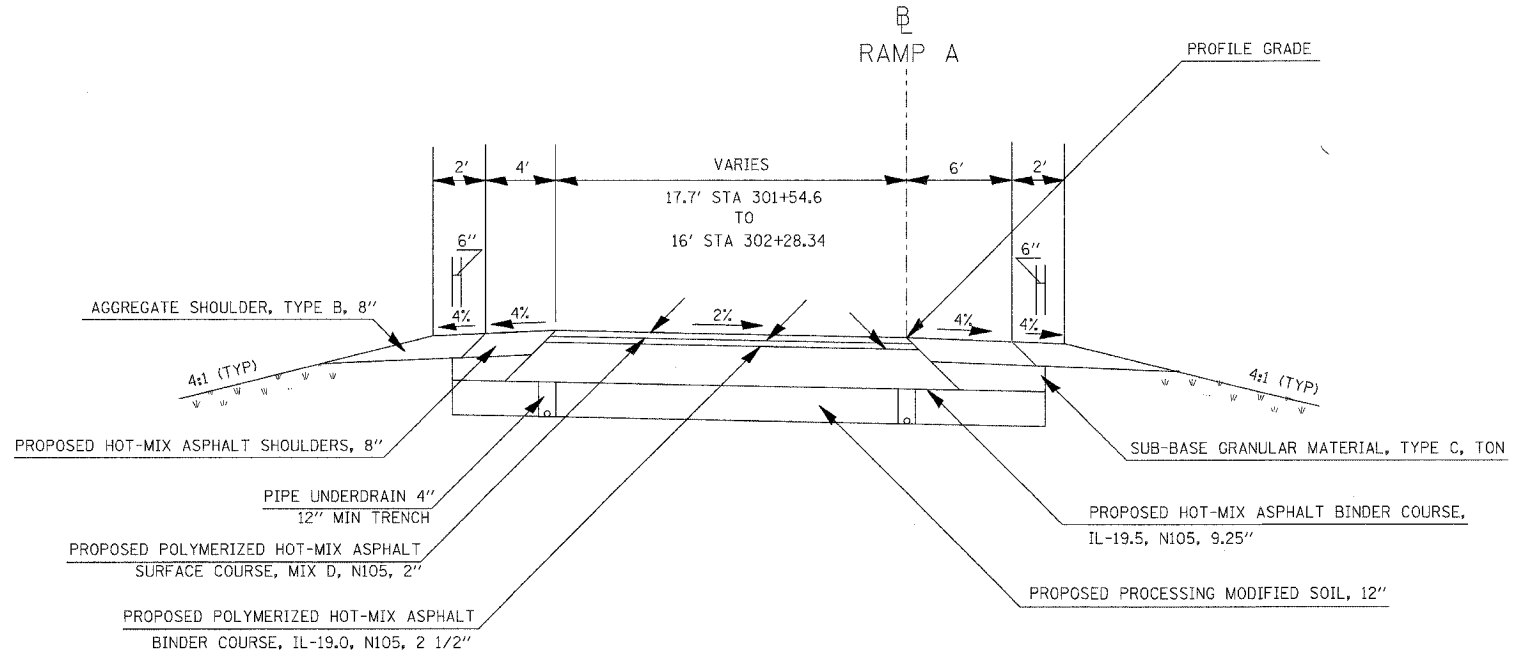
TO BE USED
STA 300+36.2 TO STA 301+22.0

NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

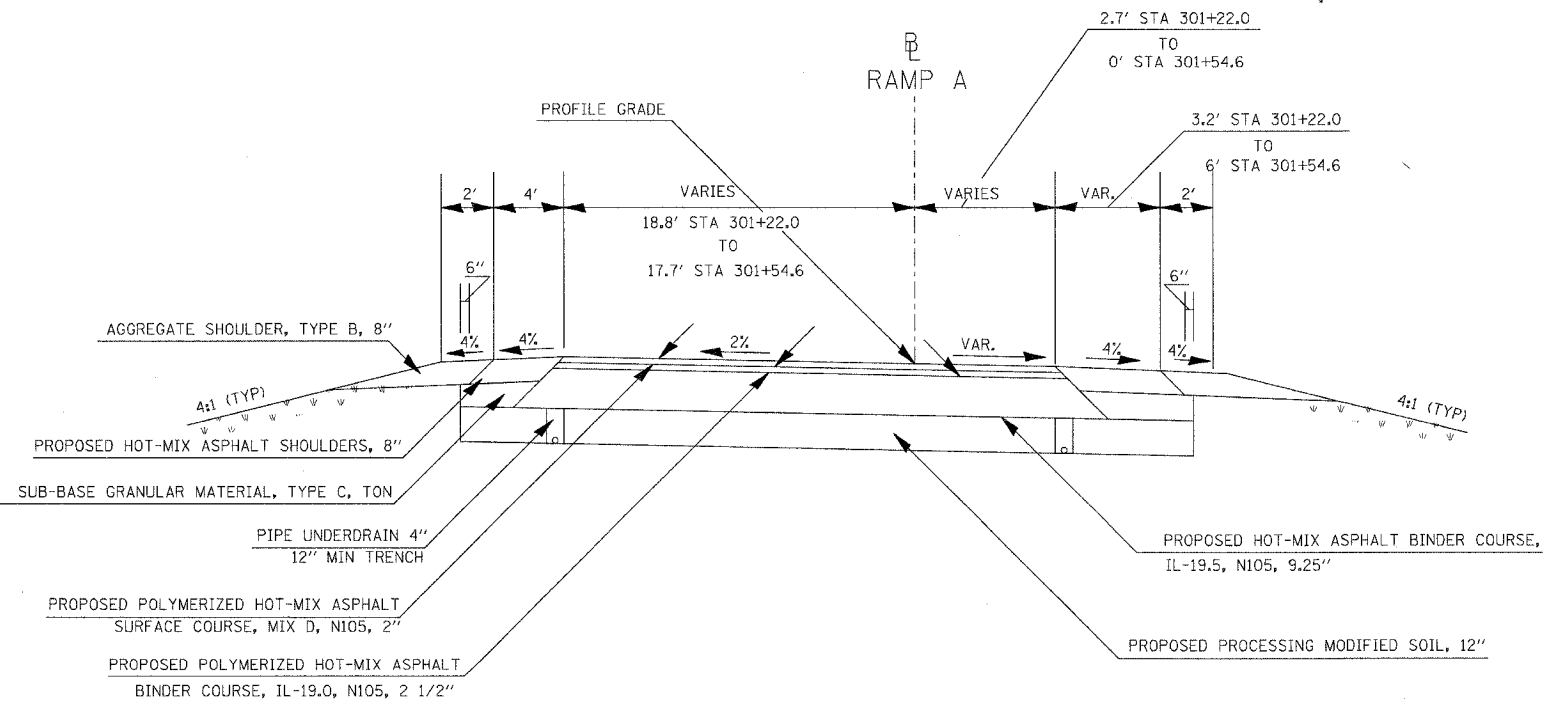
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP A CROSS SECTIONS FOR CROSS SLOPES

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CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
57/64	41-3HBK	JEFFERSON	518 019
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



TO BE USED
STA 301+54.6 TO STA 302+28+34



TO BE USED
STA 301+22.0 TO STA 301+54.6

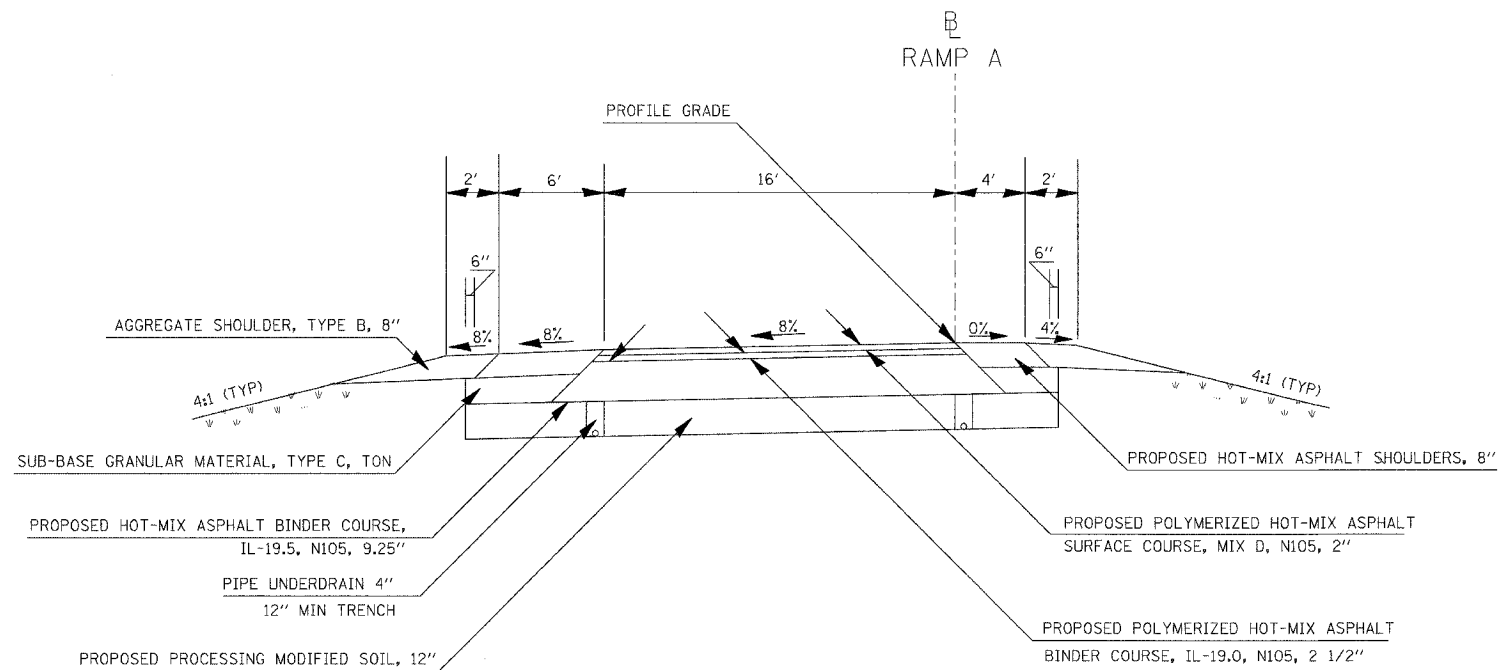
NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP A CROSS SECTIONS FOR CROSS SLOPES

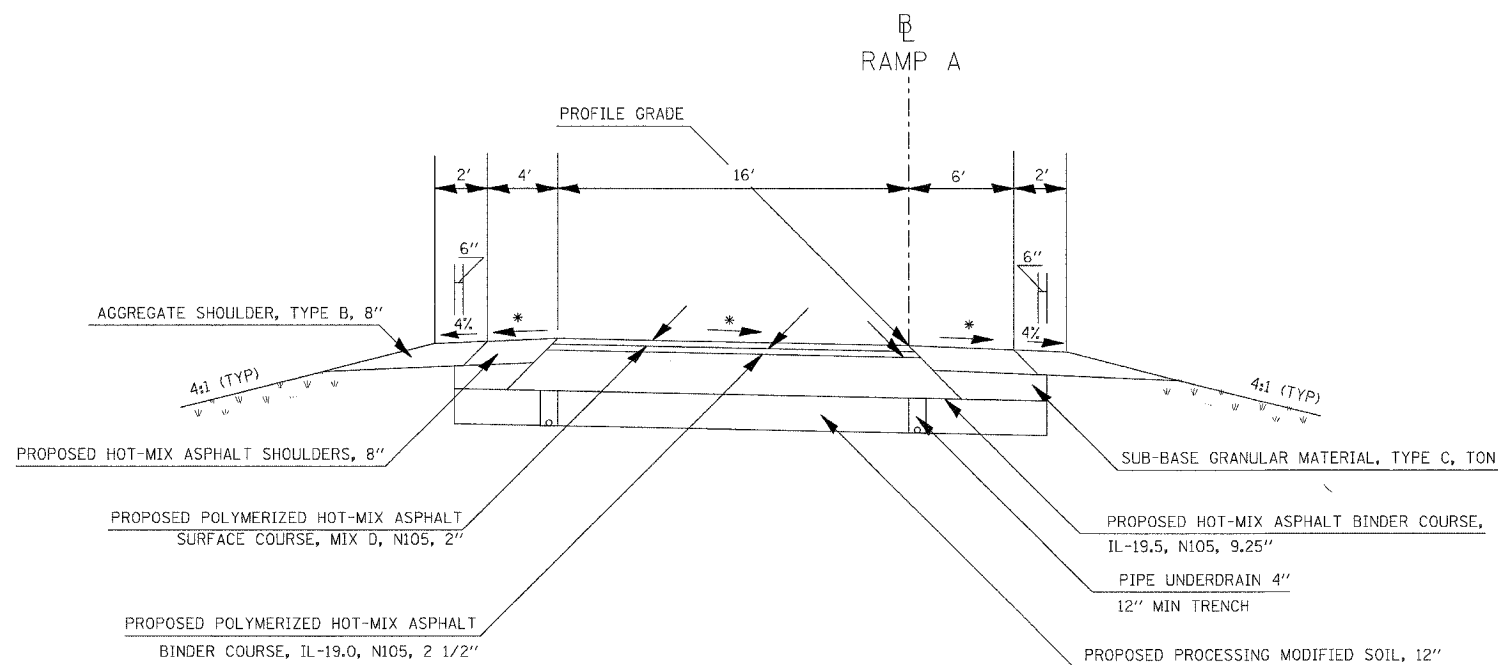
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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	020
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TO BE USED
STA 304+48.34 TO STA 305+40.07



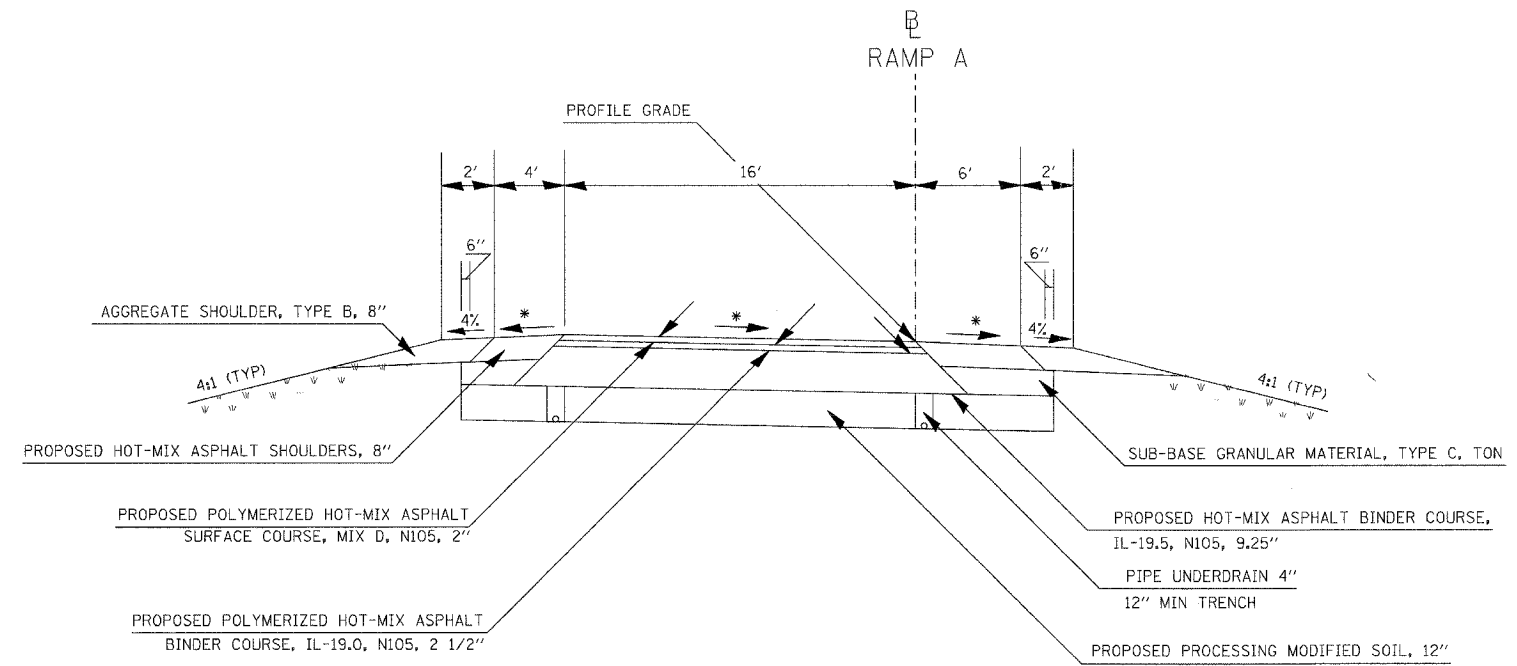
TO BE USED
STA 302+28.34 TO STA 304+48.34
STA 305+40.07 TO STA 307+60.07

ATTAIN SUPERELEVATION
STA 302+28.34 TO STA 304+48.34
REMOVE SUPERELEVATION
STA 305+40.07 TO STA 307+60.07

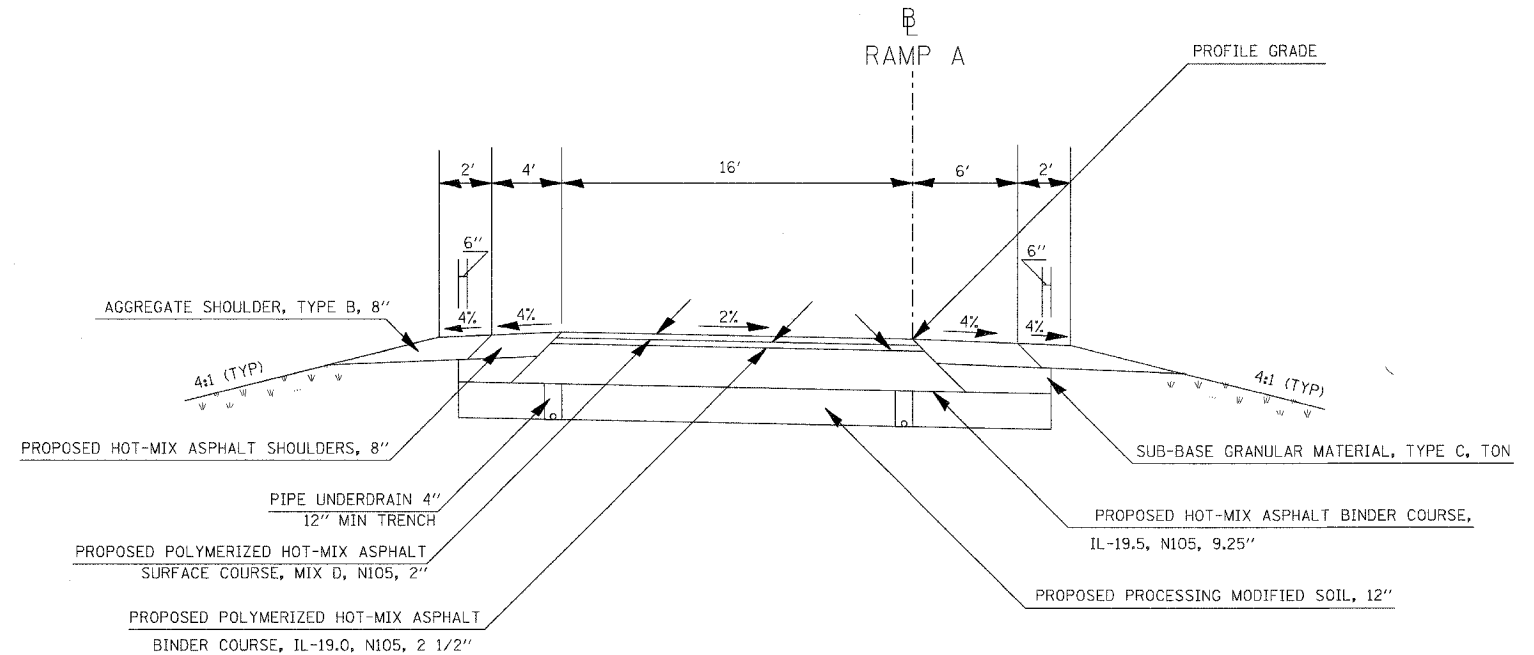
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP A CROSS SECTIONS FOR CROSS SLOPES

PLOT DATE = 03/21/2007, 07:27 AM
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PLOT SCALE = 1/8" = 1'-0"
USER NAME = kurt

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	021
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TO BE USED
STA 312+18.35 TO STA 314+78.35



TO BE USED
STA 307+60.07 TO STA 312+18.35

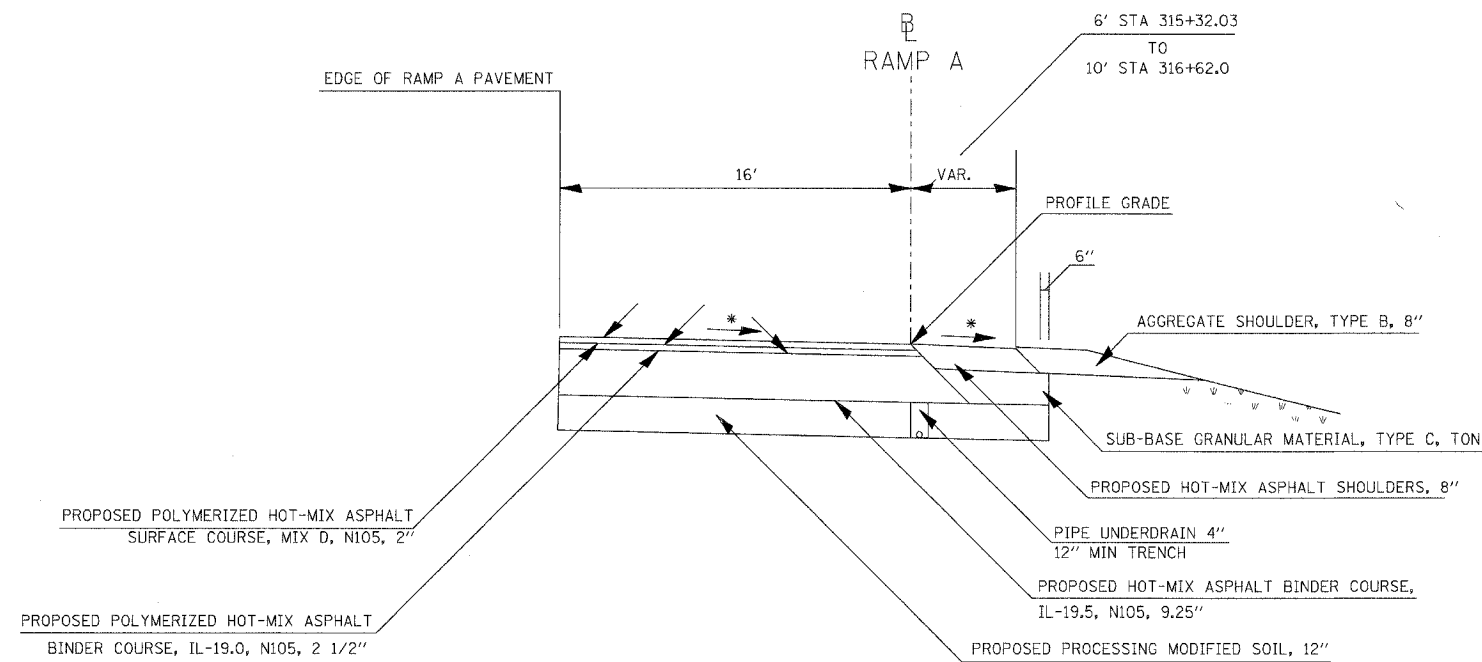
ATTAIN SUPERELEVATION
STA 312+18.35 TO STA 314+78.35

REMOVE SUPERELEVATION
SEE STANDARD 406001-03

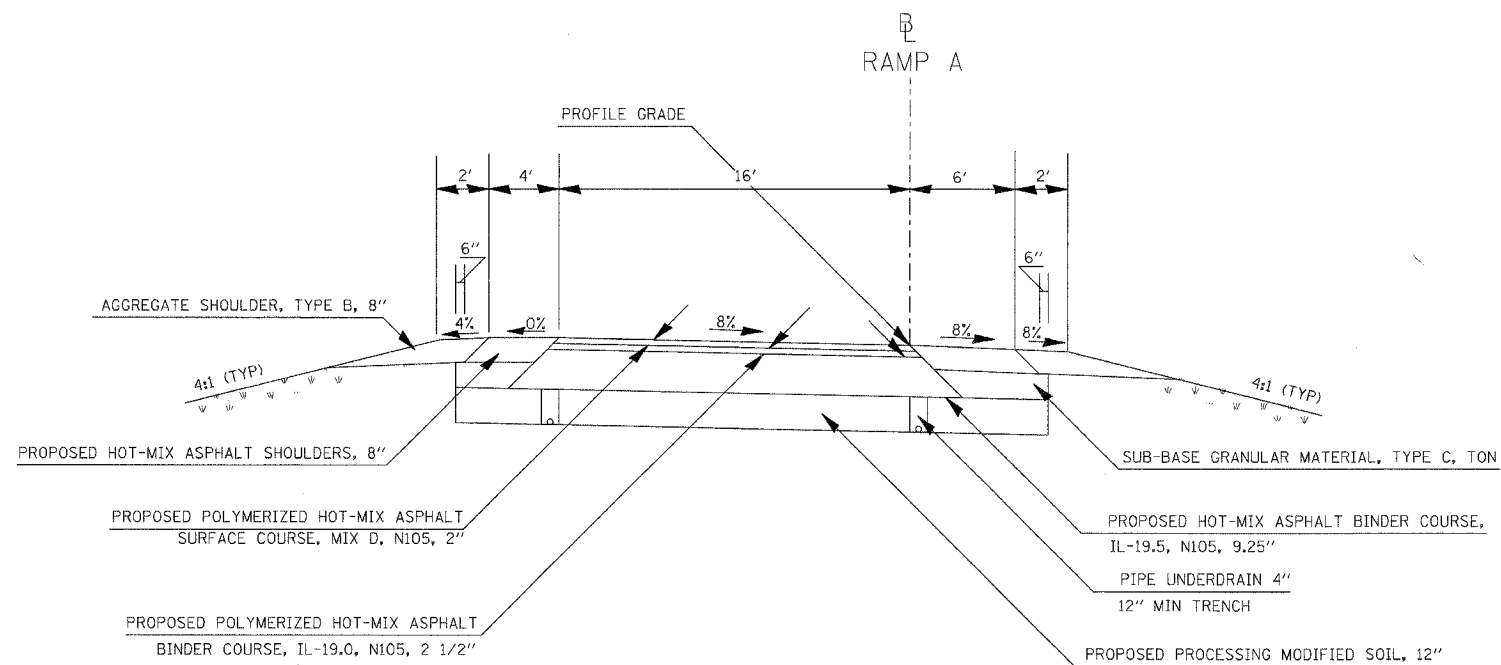
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP A CROSS SECTIONS FOR CROSS SLOPES

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USER NAME = fct

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			518	022
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TO BE USED
STA 315+32.03 TO STA 319+86.09



TO BE USED
STA 314+78.35 TO STA 315+32.03

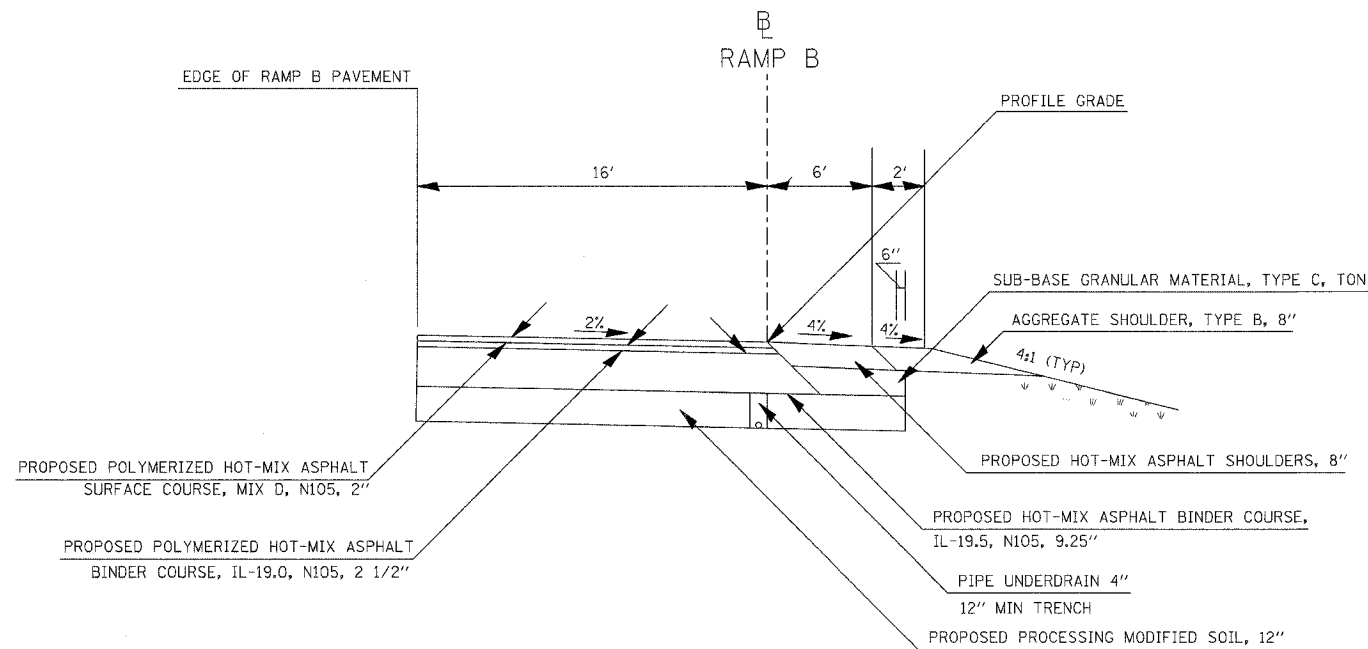
ATTAIN SUPERELEVATION
STA 312+18.35 TO STA 314+78.35

REMOVE SUPERELEVATION
SEE STANDARD 406001-03

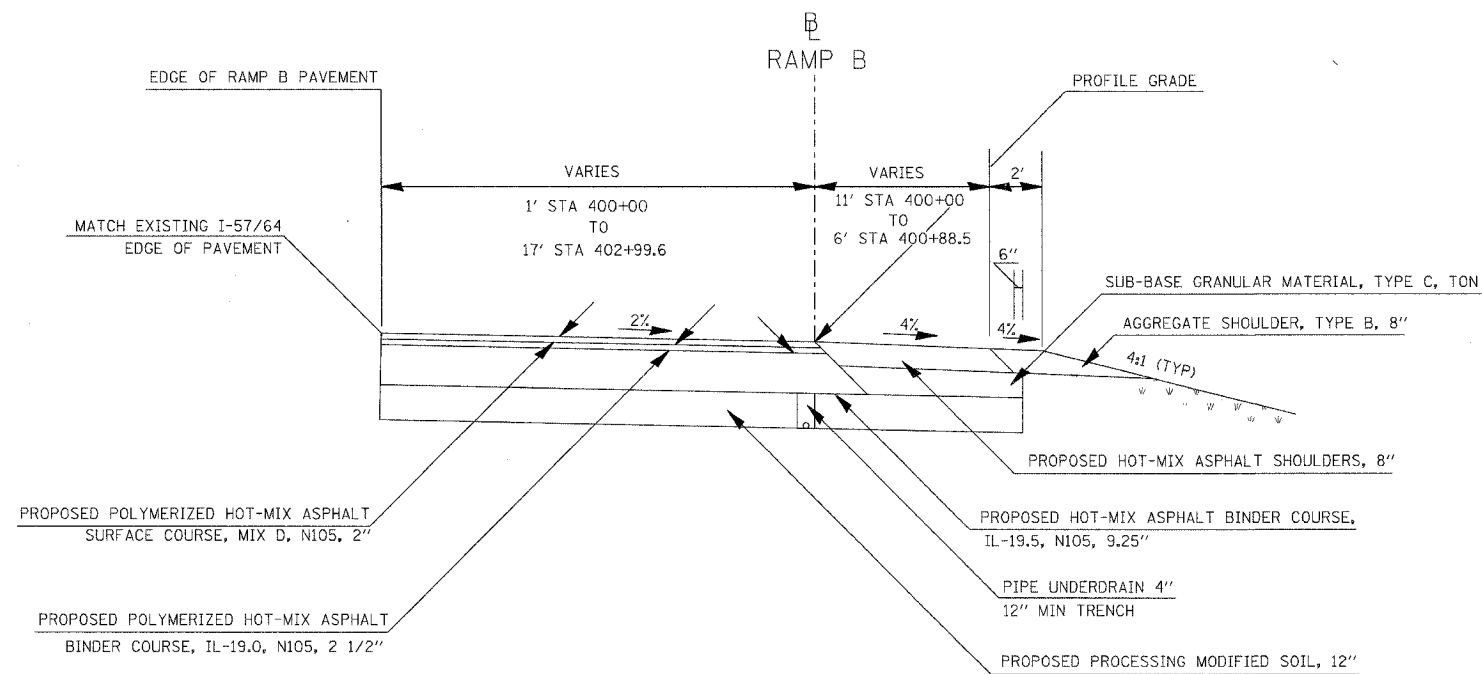
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP A CROSS SECTIONS FOR CROSS SLOPES

TYPICALS RAMP A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	024
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TO BE USED
STA 402+99.6 TO STA 406+59.9

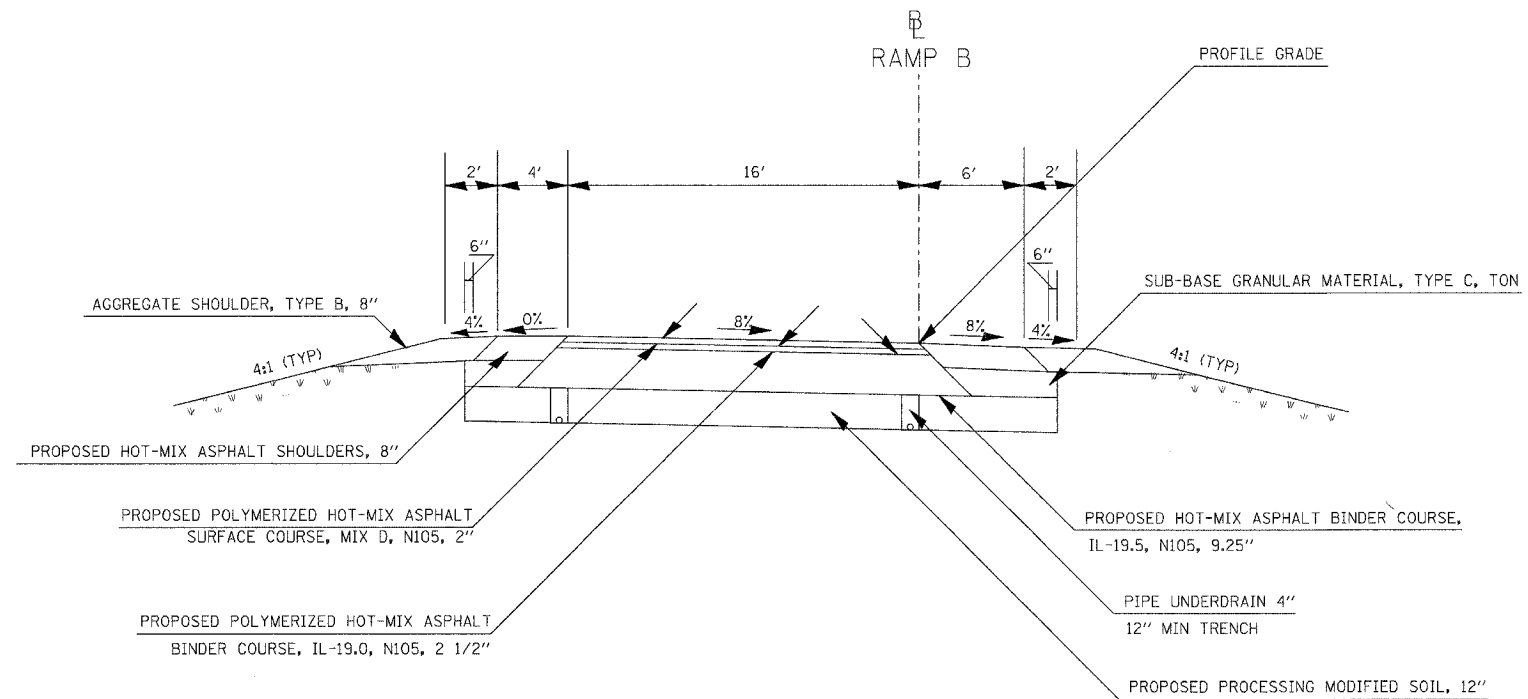


TO BE USED
STA 400+00.0 TO STA 402+99.6

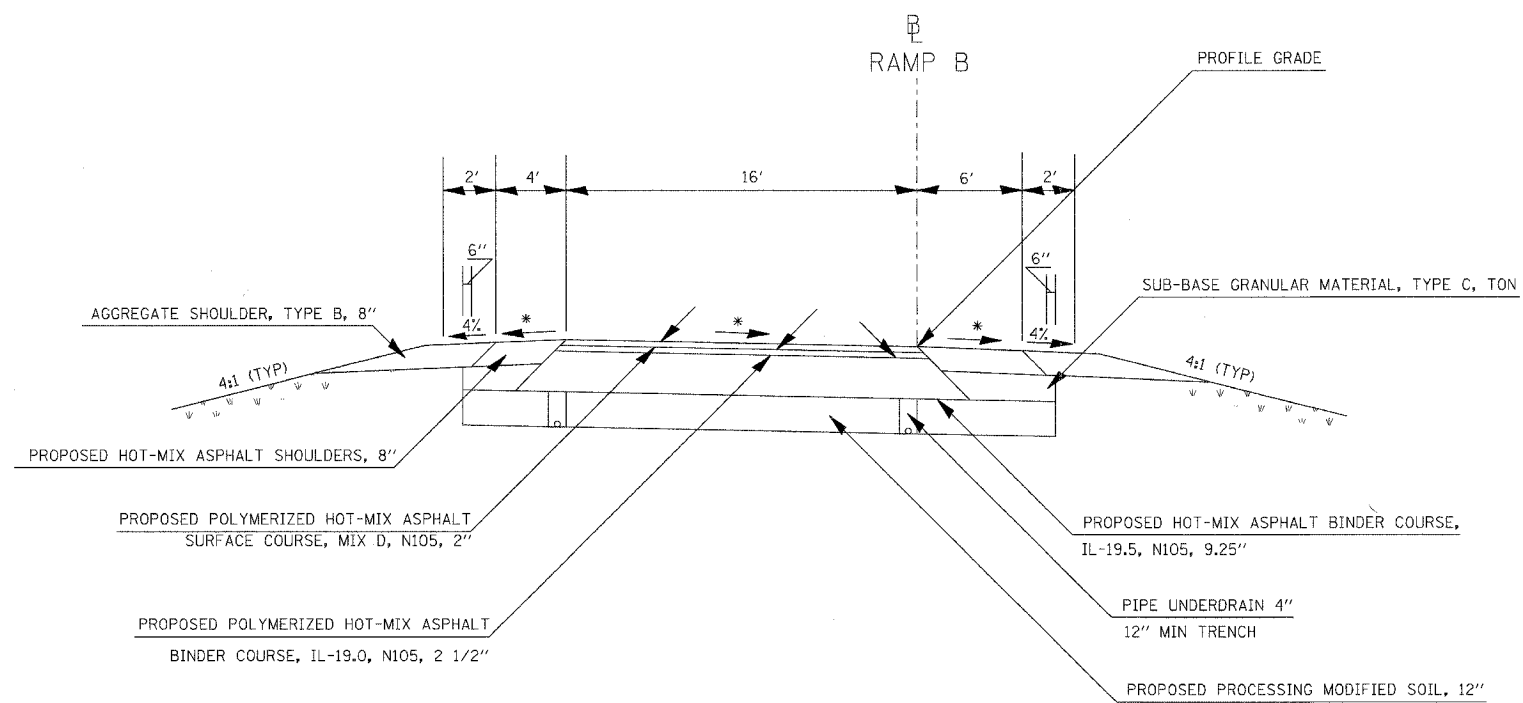
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP B CROSS SECTIONS FOR CROSS SLOPES

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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	025
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TO BE USED
STA 408+69.9 TO STA 409+21.17



TO BE USED
STA 406+59.9 TO STA 408+69.9
STA 409+21.17 TO STA 411+81.17

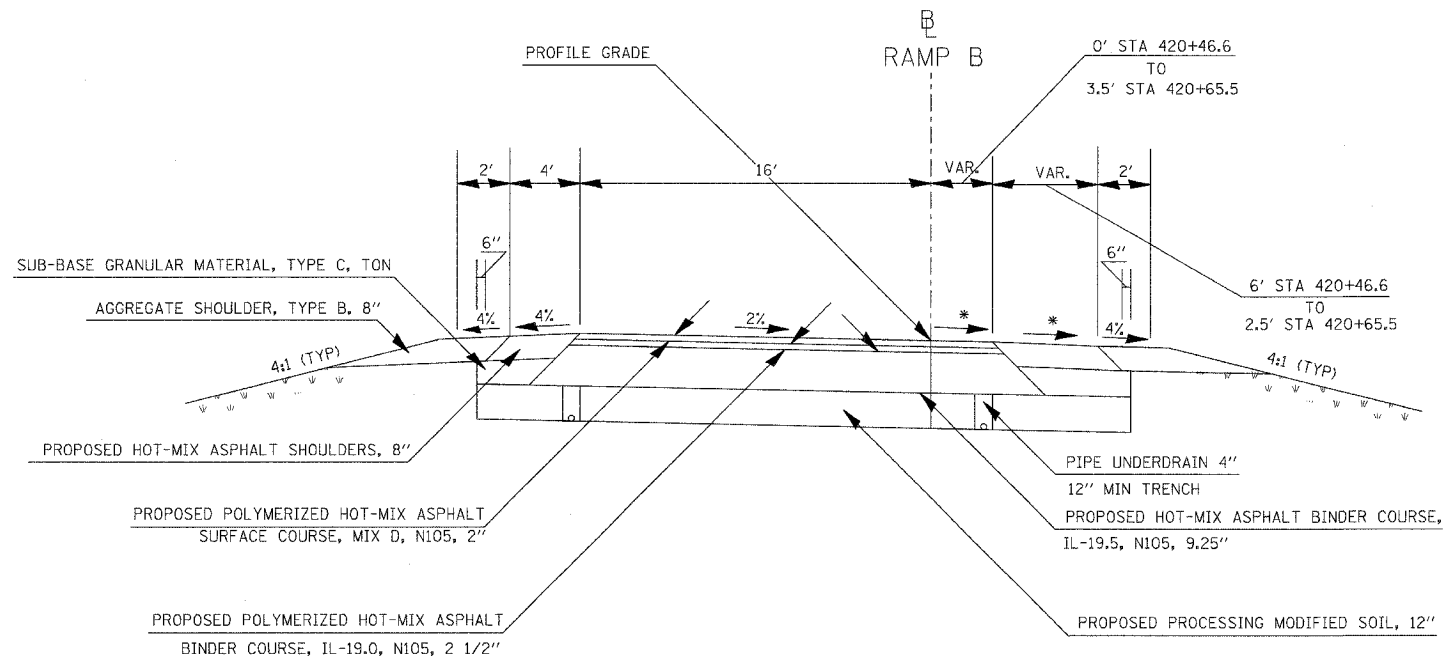
ATTAIN SUPERELEVATION
SEE STANDARD 406101-02

REMOVE SUPERELEVATION
STA 409+21.17 TO STA 411+81.17

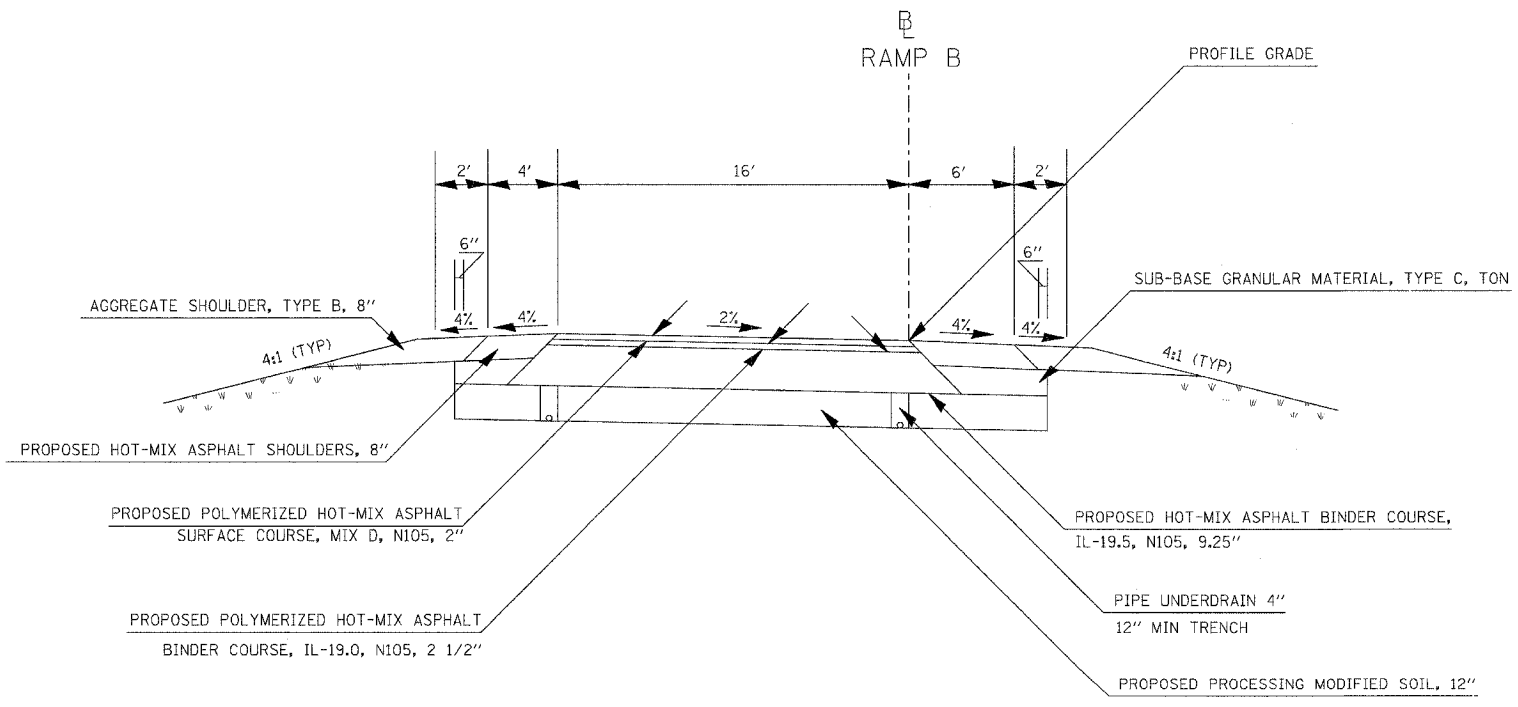
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP B CROSS SECTIONS FOR CROSS SLOPES

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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	026
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TO BE USED
STA 420+46.6 TO STA 420+65.5

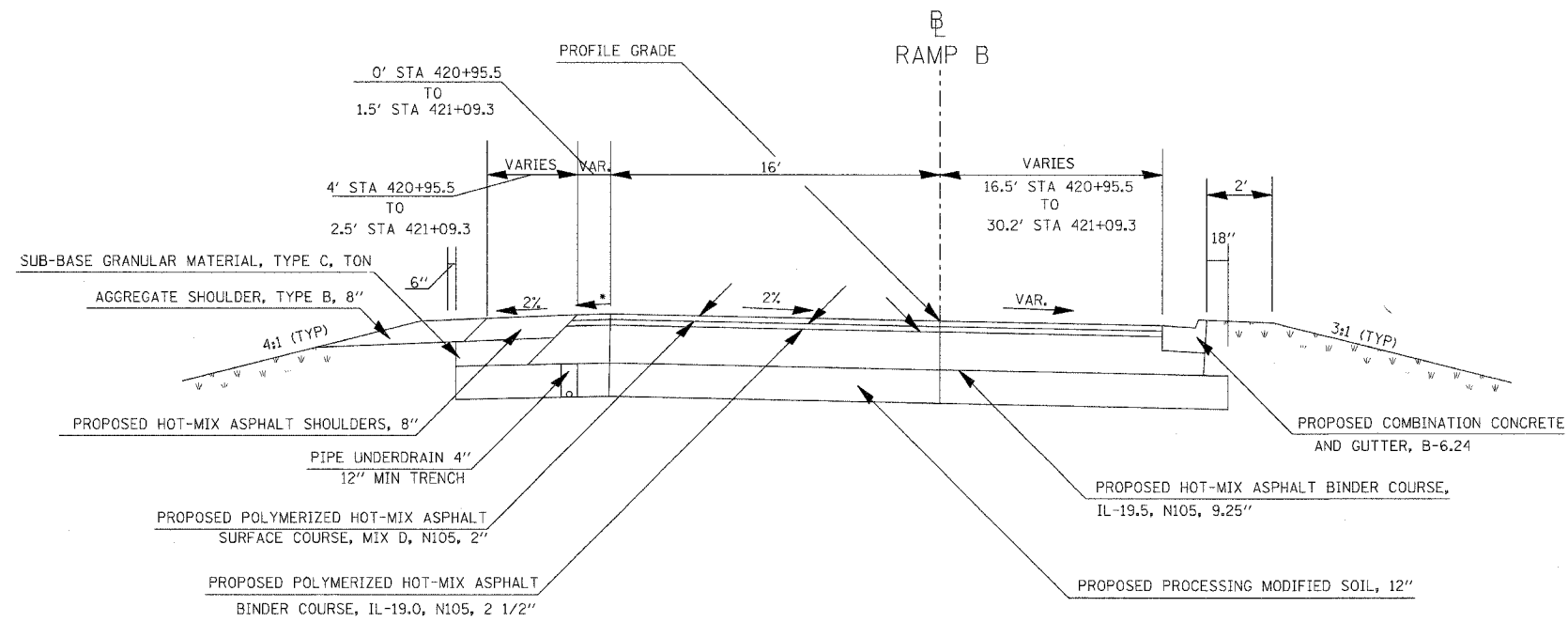


TO BE USED
STA 411+81.17 TO STA 420+46.8

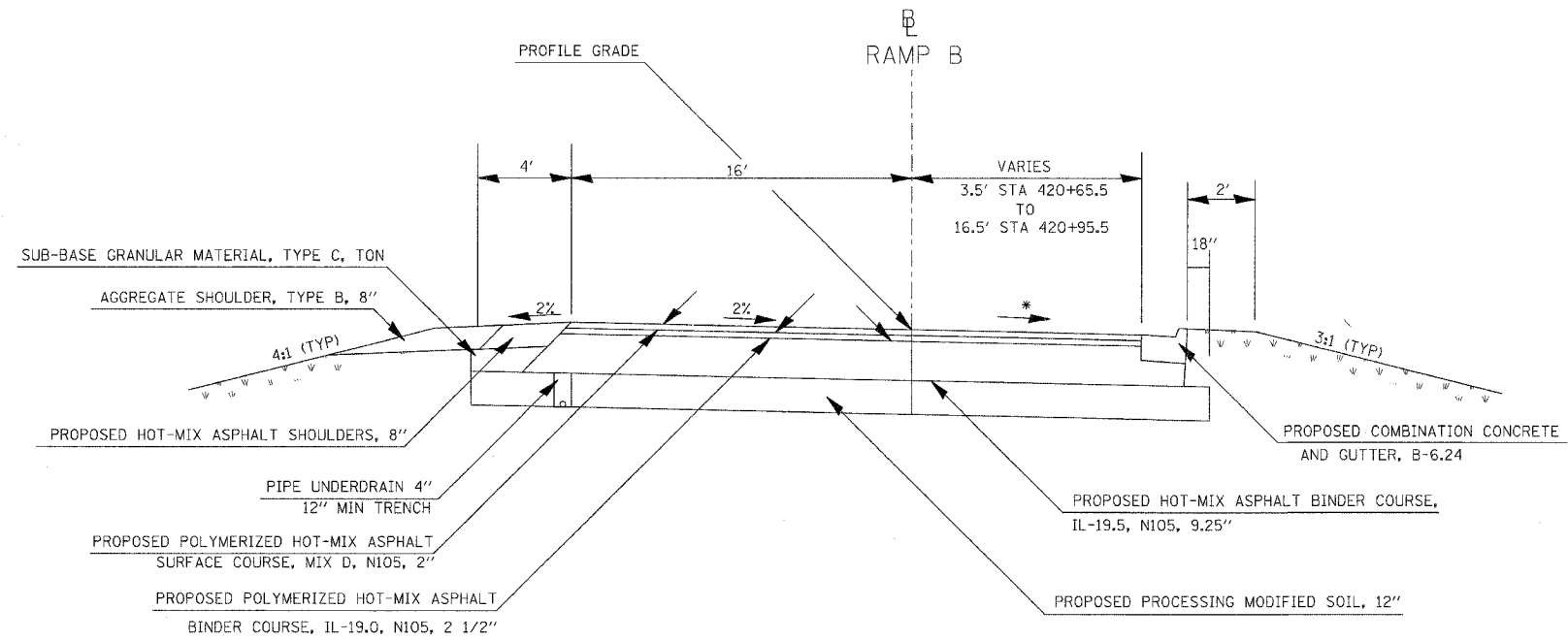
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP B CROSS SECTIONS FOR CROSS SLOPES

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USER NAME = hnt

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	441-3HBK	JEFFERSON	518	027
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TO BE USED
STA 420+95.5 TO STA 421+09.3

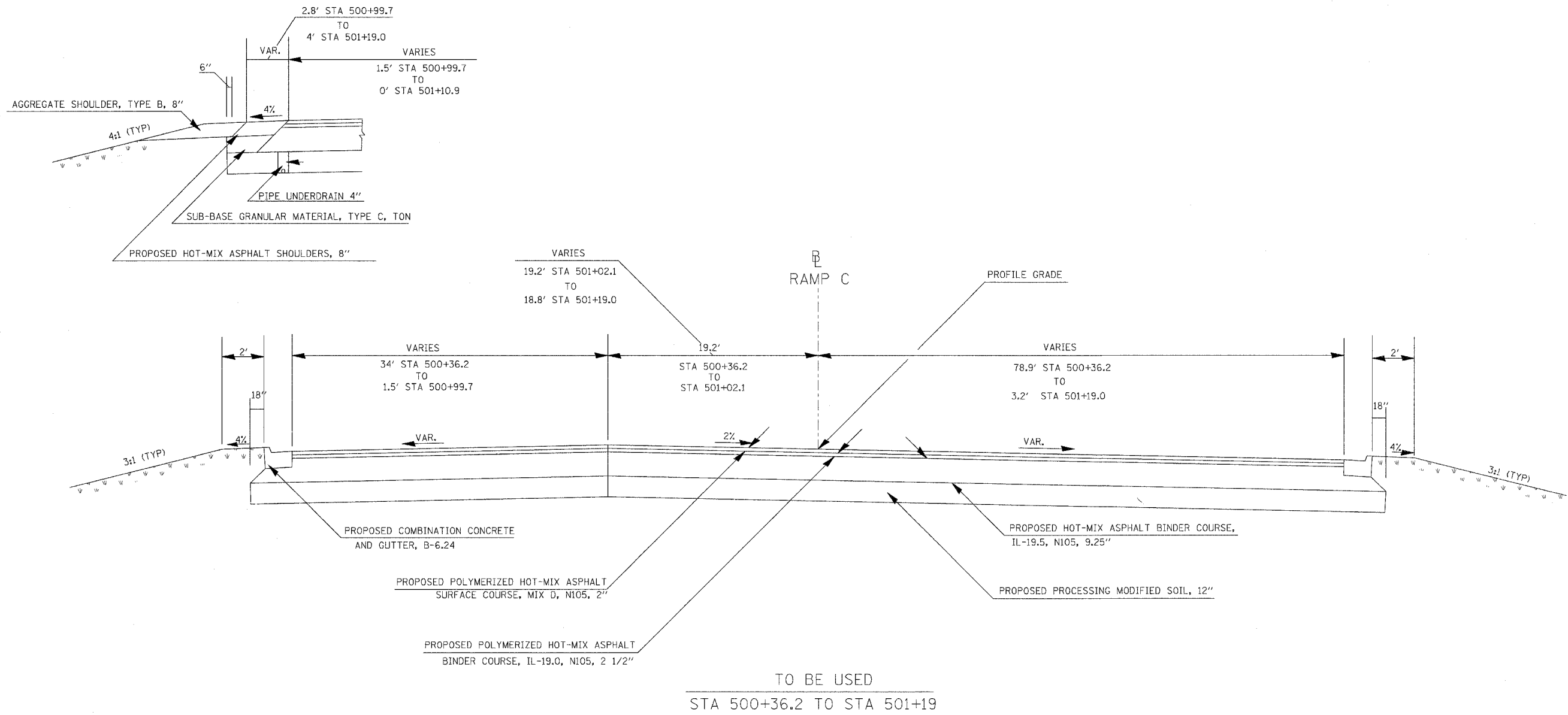


TO BE USED
STA 420+65.5 TO STA 420+95.5

- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP B CROSS SECTIONS FOR CROSS SLOPES

PLOT DATE = 03/21/2007, 07:27 AM
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USER NAME =

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	41-3HBK	JEFFERSON	518	029
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



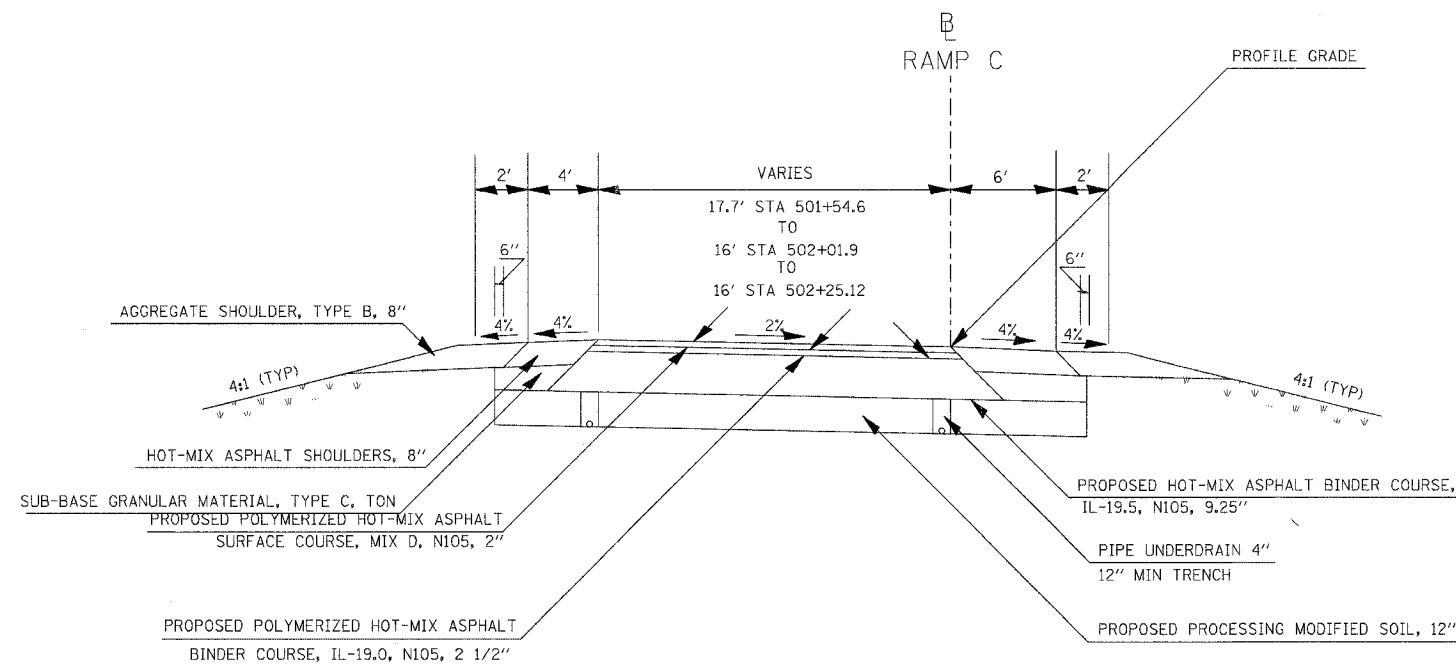
TO BE USED
STA 500+36.2 TO STA 501+19

NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

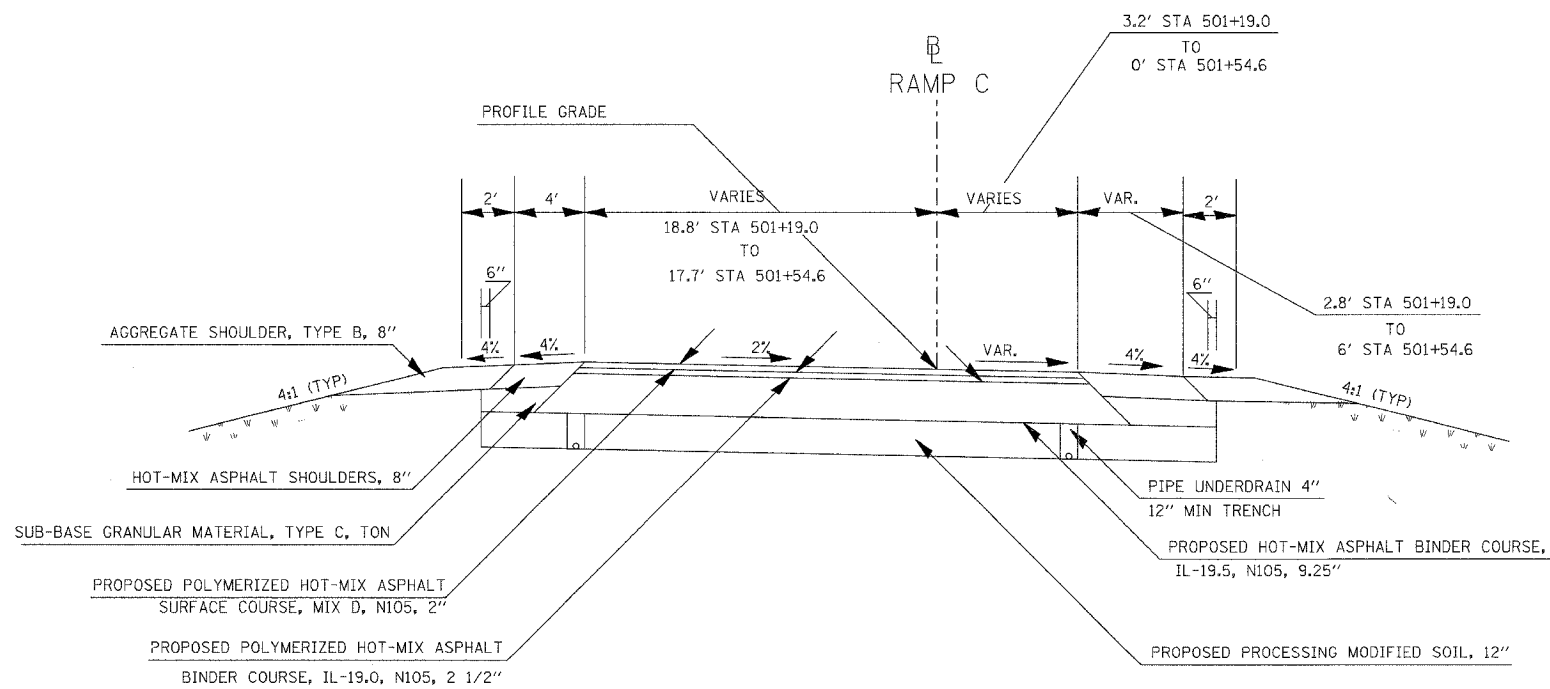
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP C CROSS SECTIONS FOR CROSS SLOPES

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	030
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TO BE USED
STA 501+54.6 TO STA 502+25.12



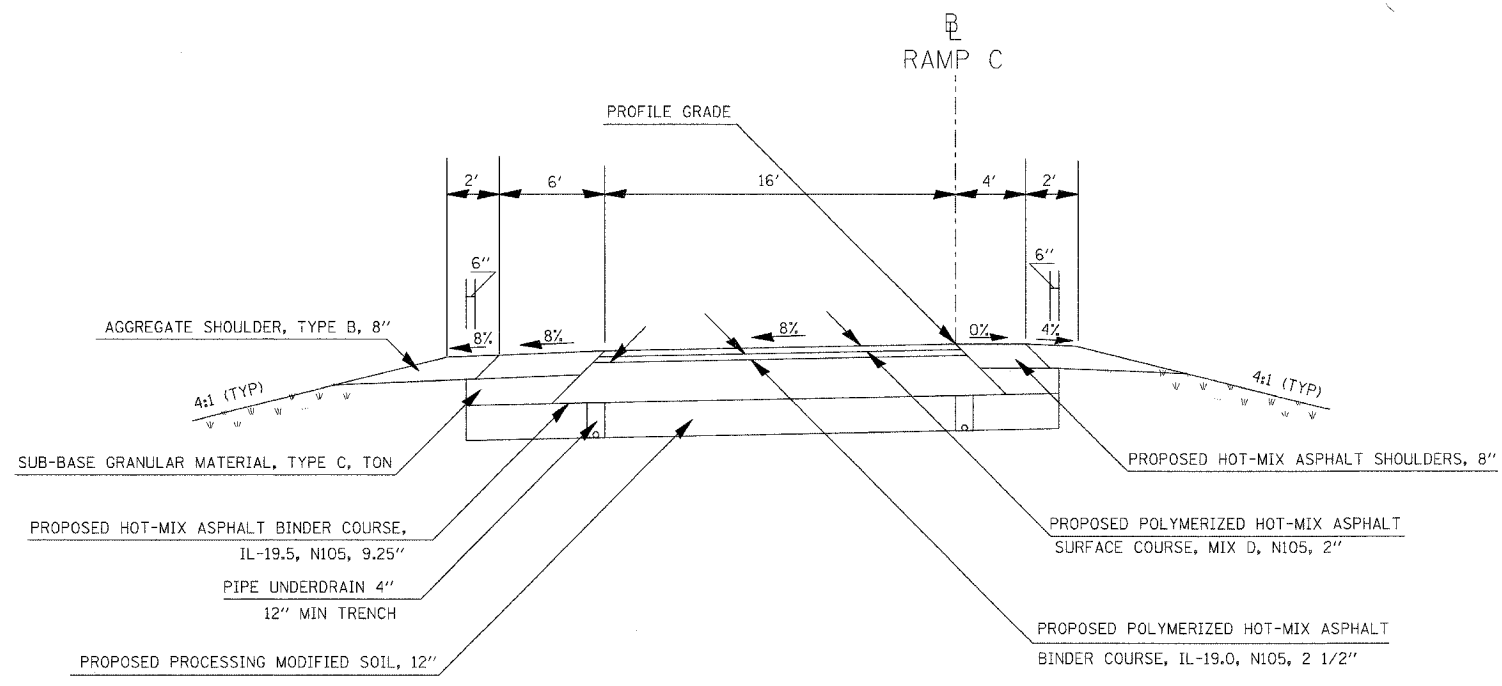
TO BE USED
STA 501+19.0 TO STA 501+54.6

NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

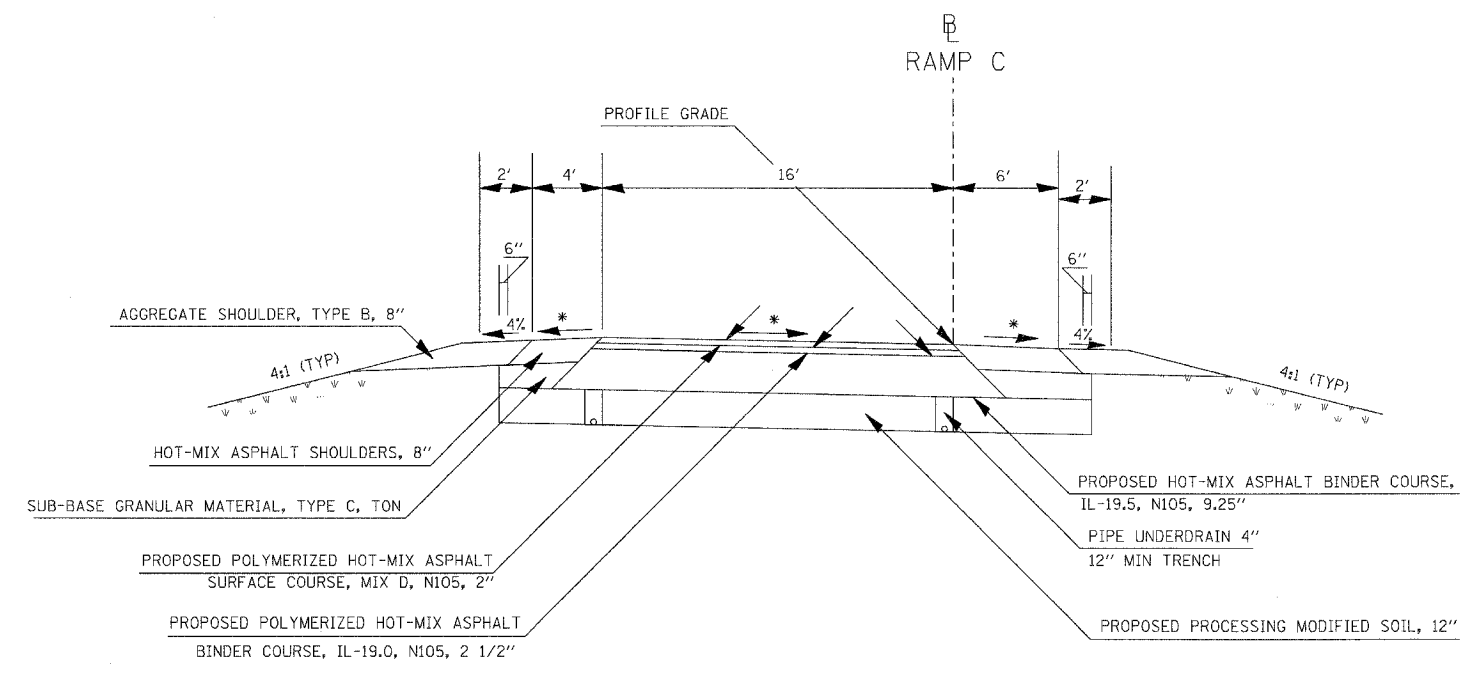
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP C CROSS SECTIONS FOR CROSS SLOPES

PLOT DATE = 03/21/2007 07:27 AM
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = Kst

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)BK	JEFFERSON	518	031
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TO BE USED
 STA 504+24.12 TO STA 504+45.12



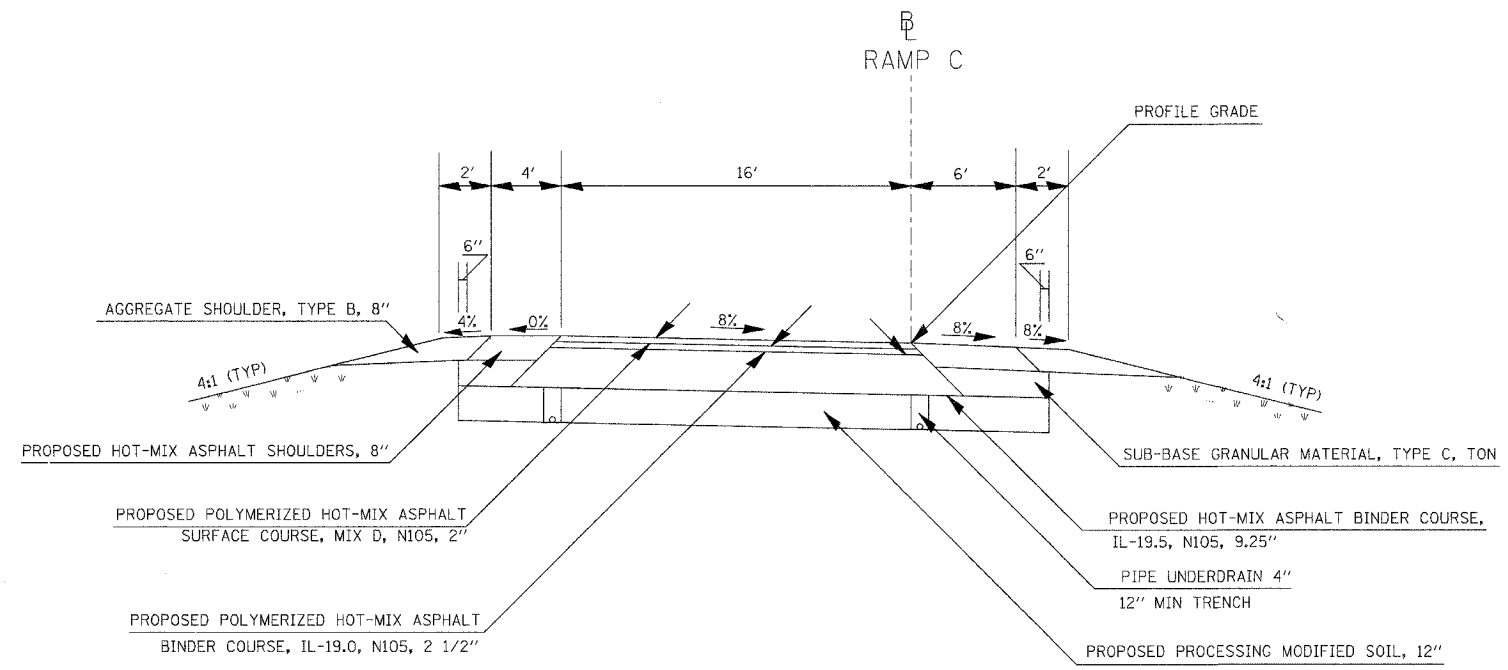
TO BE USED
 STA 502+25.12 TO STA 504+45.12
 STA 505+34.95 TO STA 507+54.95
 STA 511+34.40 TO STA 513+94.40

ATTAIN SUPERELEVATION
 STA 502+25.12 TO STA 504+45.12
 REMOVE SUPERELEVATION
 STA 505+34.95 TO STA 507+54.95

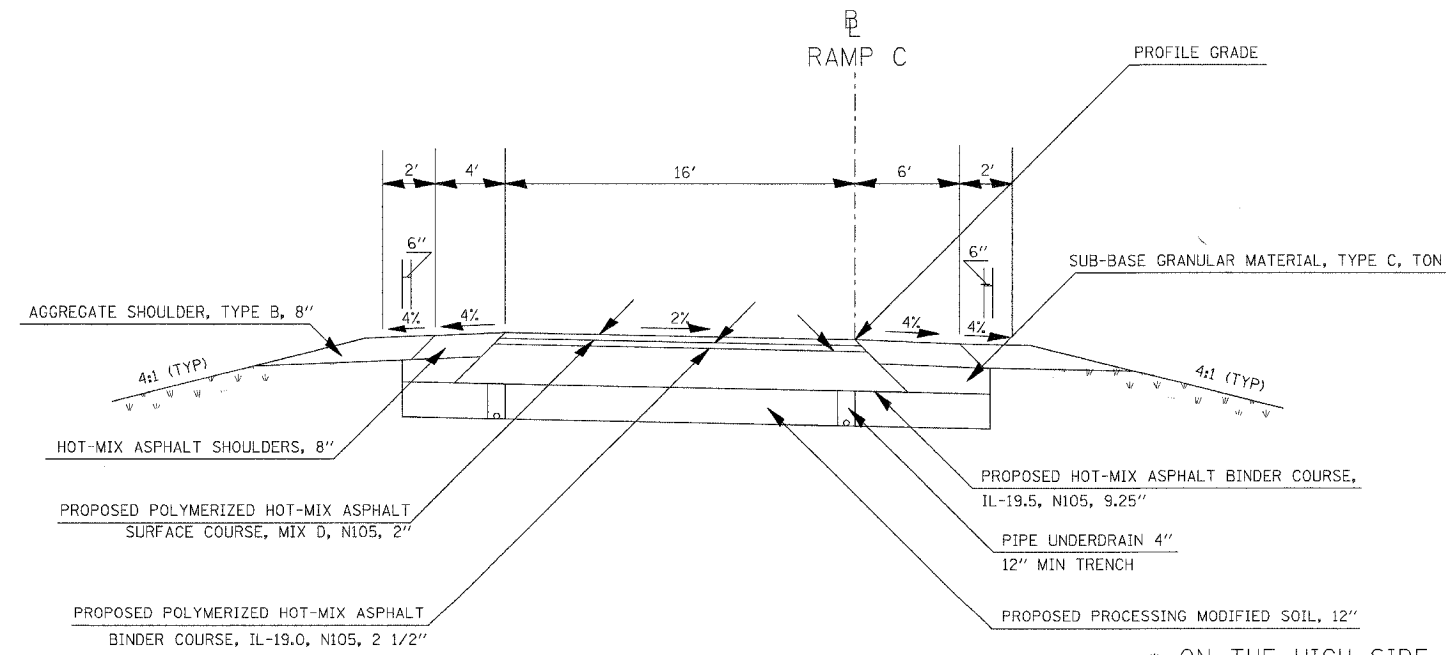
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%.
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP C CROSS SECTIONS FOR CROSS SLOPES

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 USER NAME =

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	032
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TO BE USED
STA 513+94.40 TO STA 515+28.63



TO BE USED
STA 507+54.98 TO STA 511+34.40

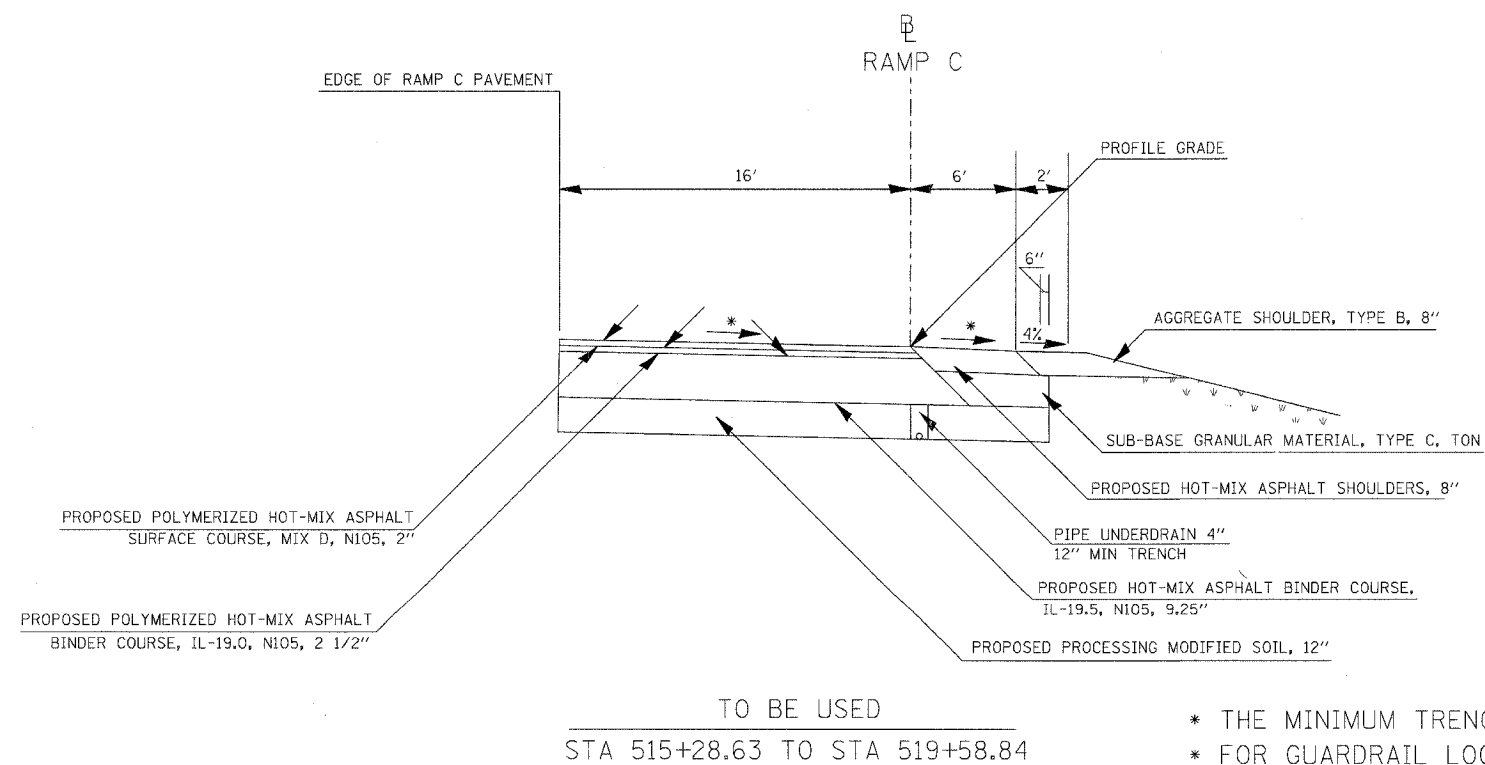
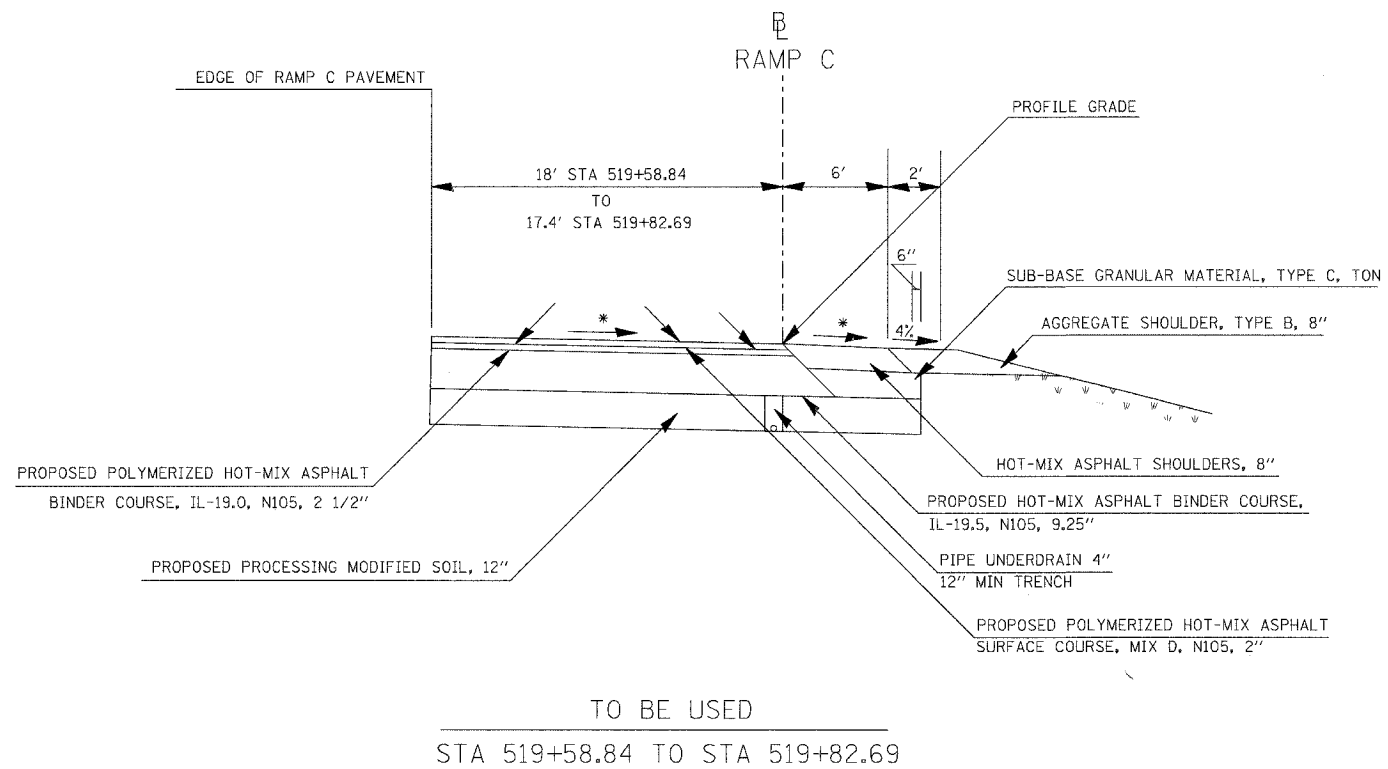
ATTAIN SUPERELEVATION
STA 511+34.40 TO STA 513+94.40

REMOVE SUPERELEVATION
SEE STANDARD 406001-03

- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP C CROSS SECTIONS FOR CROSS SLOPES

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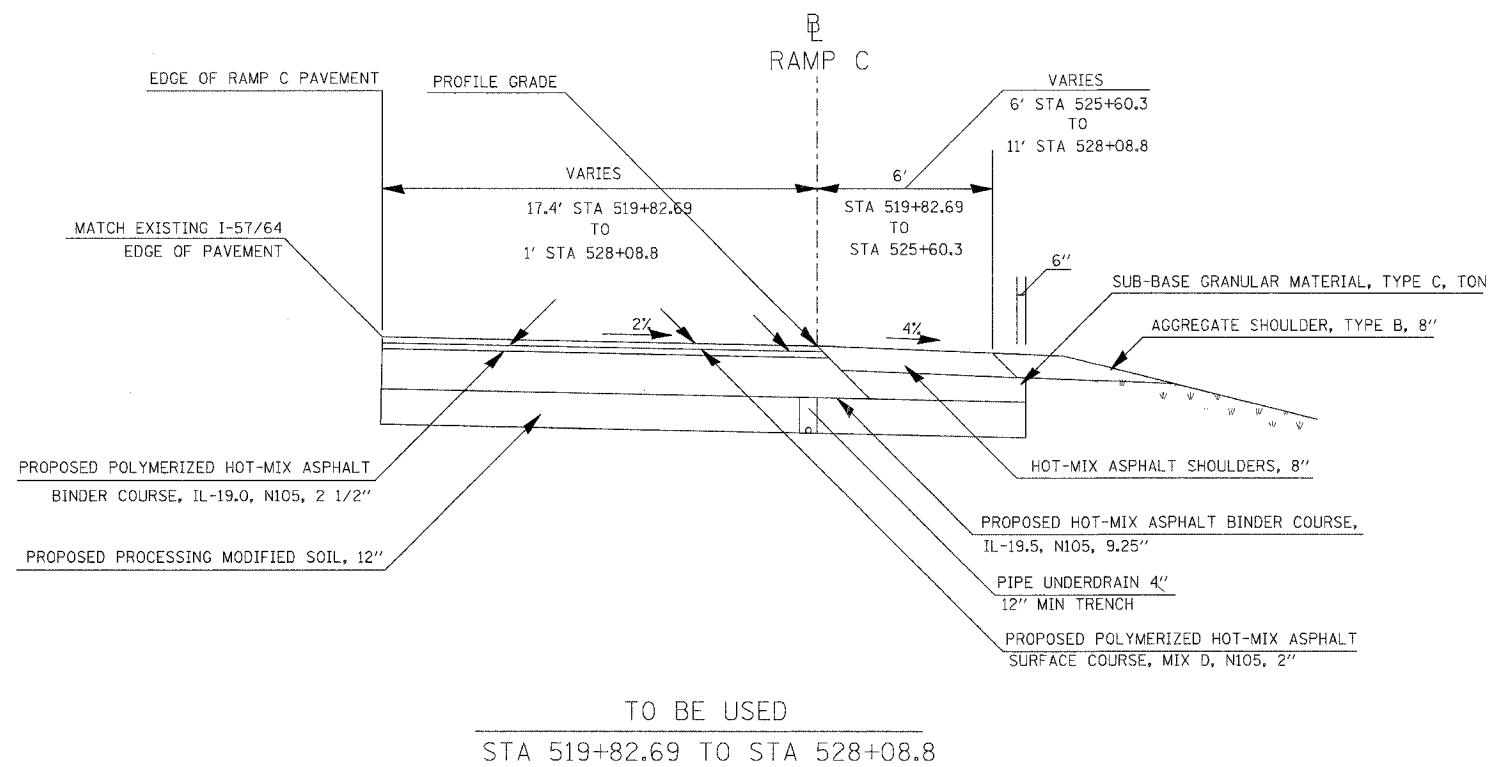
CONTRACT NO.			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
			518
			033
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP C CROSS SECTIONS FOR CROSS SLOPES

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USER NAME = Kac

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			518	034
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

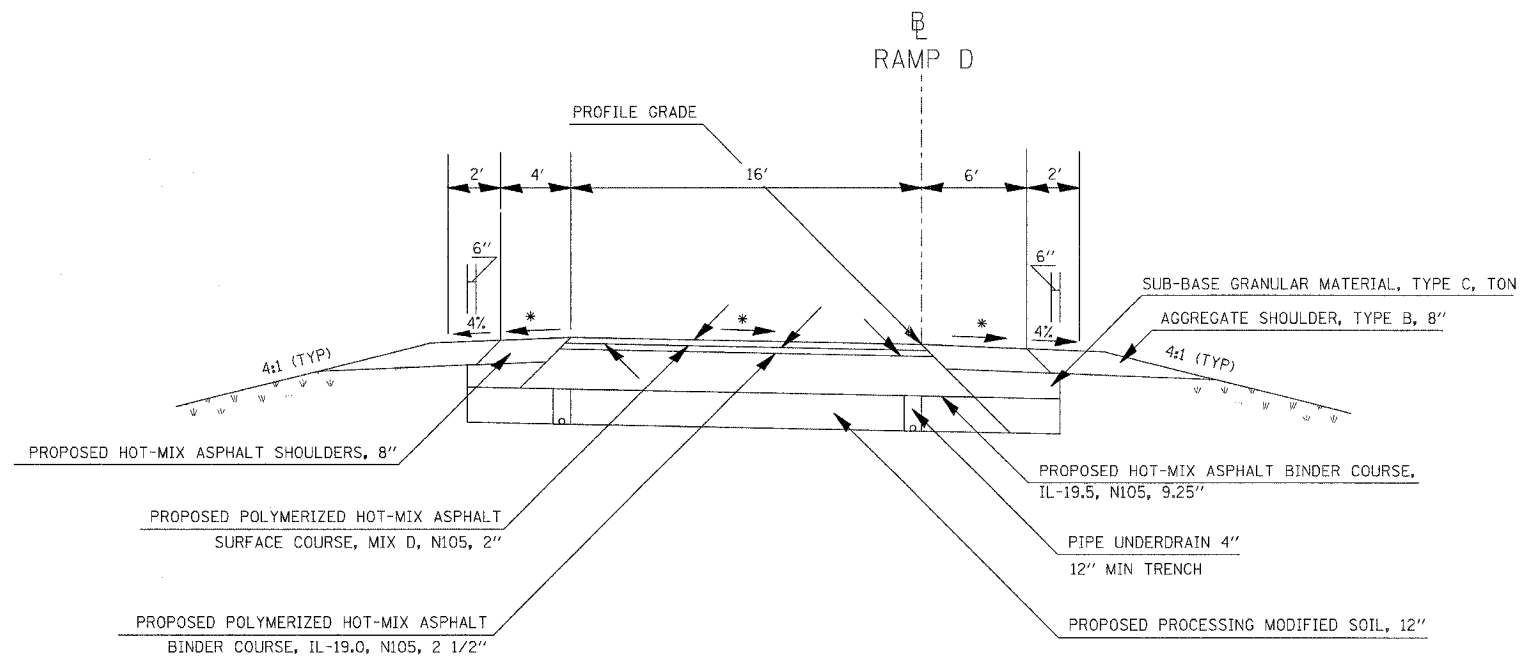


- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP C CROSS SECTIONS FOR CROSS SLOPES

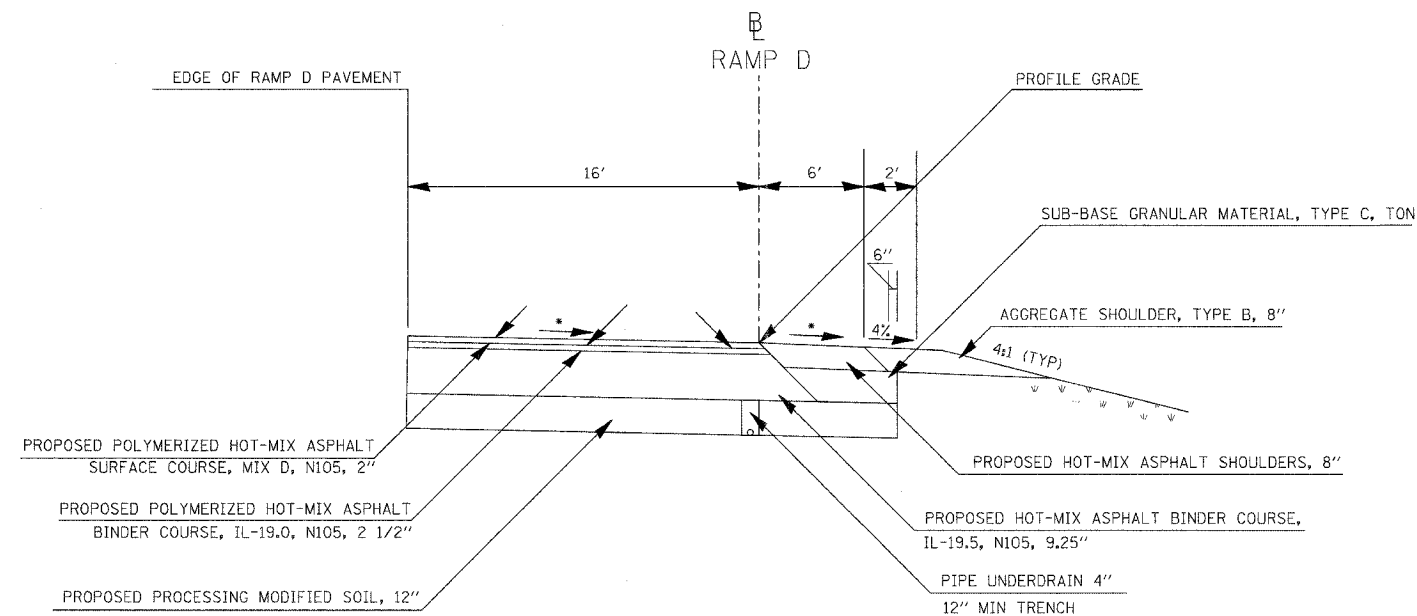
TYPICALS RAMP C

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 USER NAME = pet

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	036
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TO BE USED
 STA 604+54.82 TO STA 605+24.82
 STA 605+70.69 TO STA 608+30.69



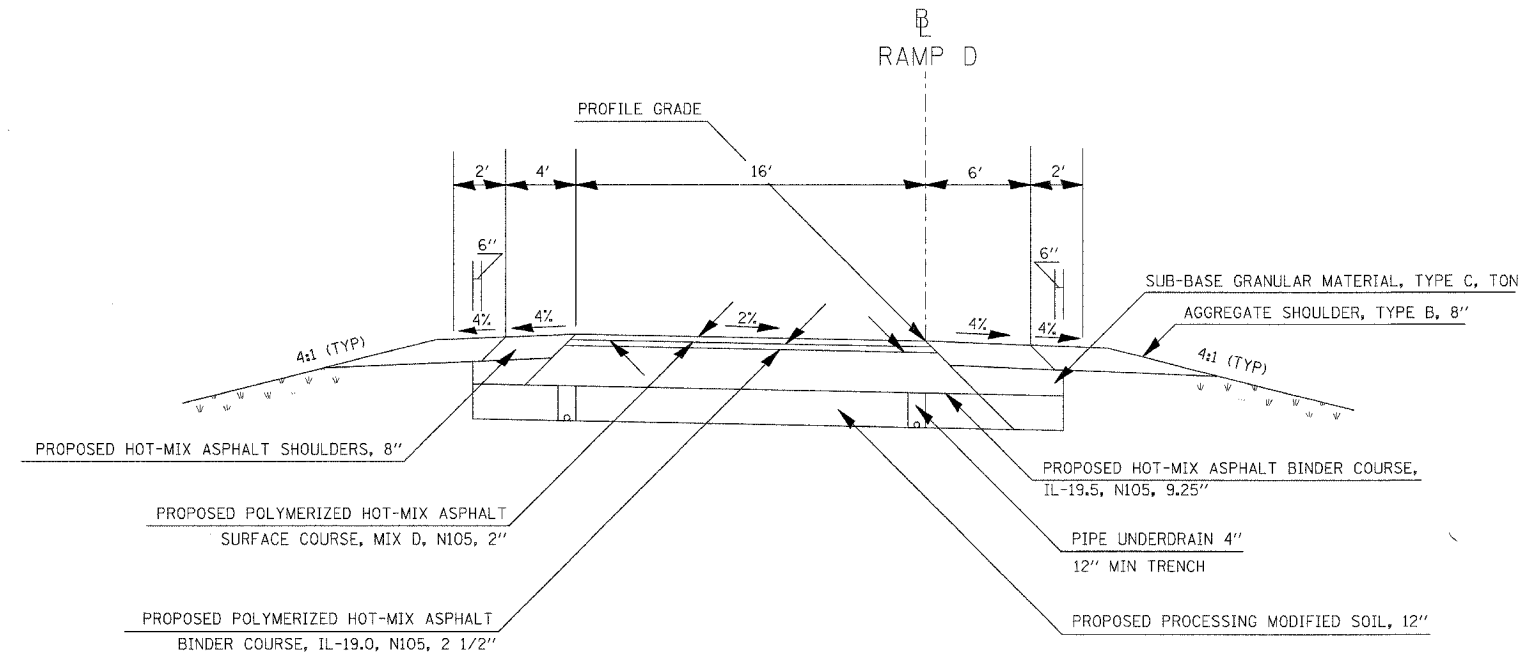
TO BE USED
 STA 603+24.82 TO STA 604+54.82

ATTAIN SUPERELEVATION
 SEE STANDARD 406101-02
 REMOVE SUPERELEVATION
 STA 605+70.69 TO STA 608+30.69

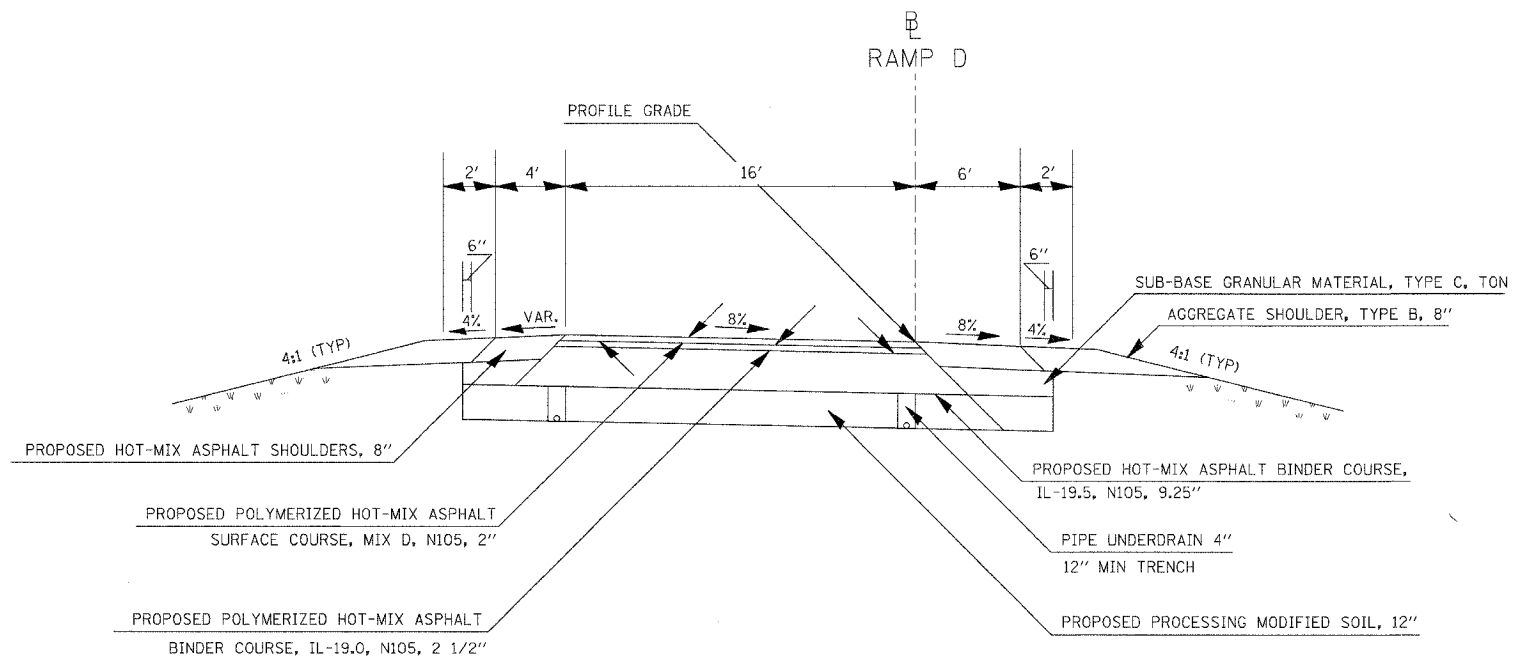
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP D CROSS SECTIONS FOR CROSS SLOPES

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CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518 037
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



TO BE USED
STA 608+30.69 TO STA 616+53.4



TO BE USED
STA 605+24.82 TO STA 605+70.69

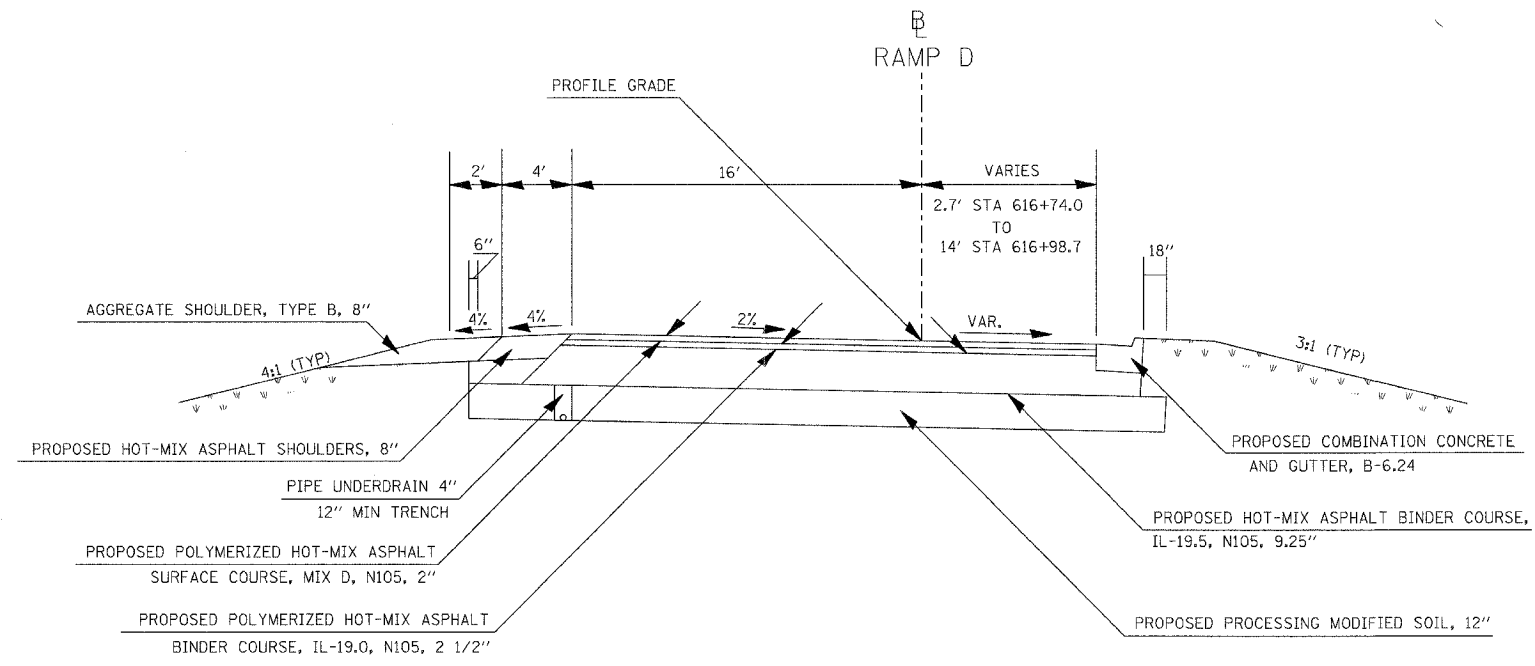
ATTAIN SUPERELEVATION
SEE STANDARD 406101-02

REMOVE SUPERELEVATION
STA 605+70.69 TO STA 608+30.69

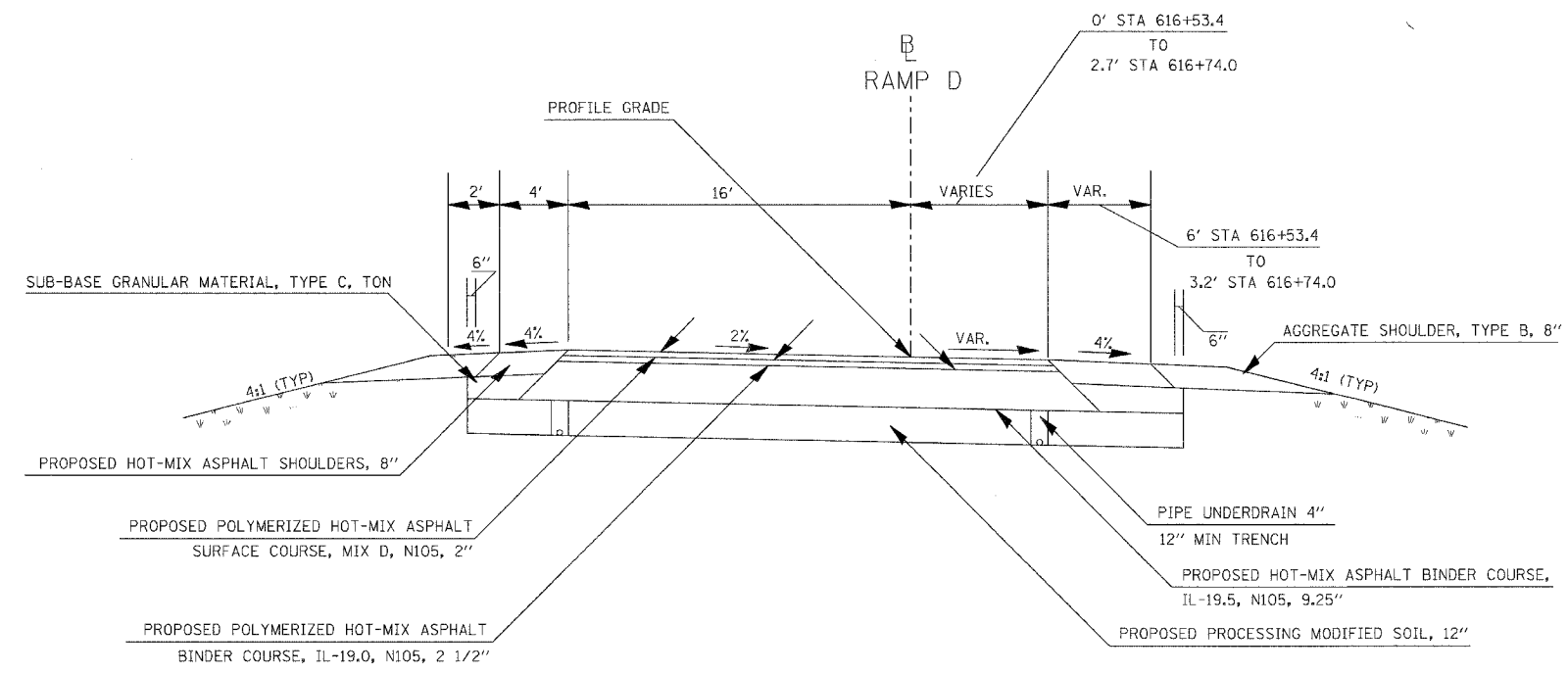
- * ON THE HIGH SIDE OF SUPERELEVATED SECTIONS, THE MAXIMUM SHOULDER ROLLOVER SHALL NOT EXCEED 8%
- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP D CROSS SECTIONS FOR CROSS SLOPES

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USER NAME = Met

CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518 038
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



TO BE USED
STA 616+74.0 TO STA 616+98.7



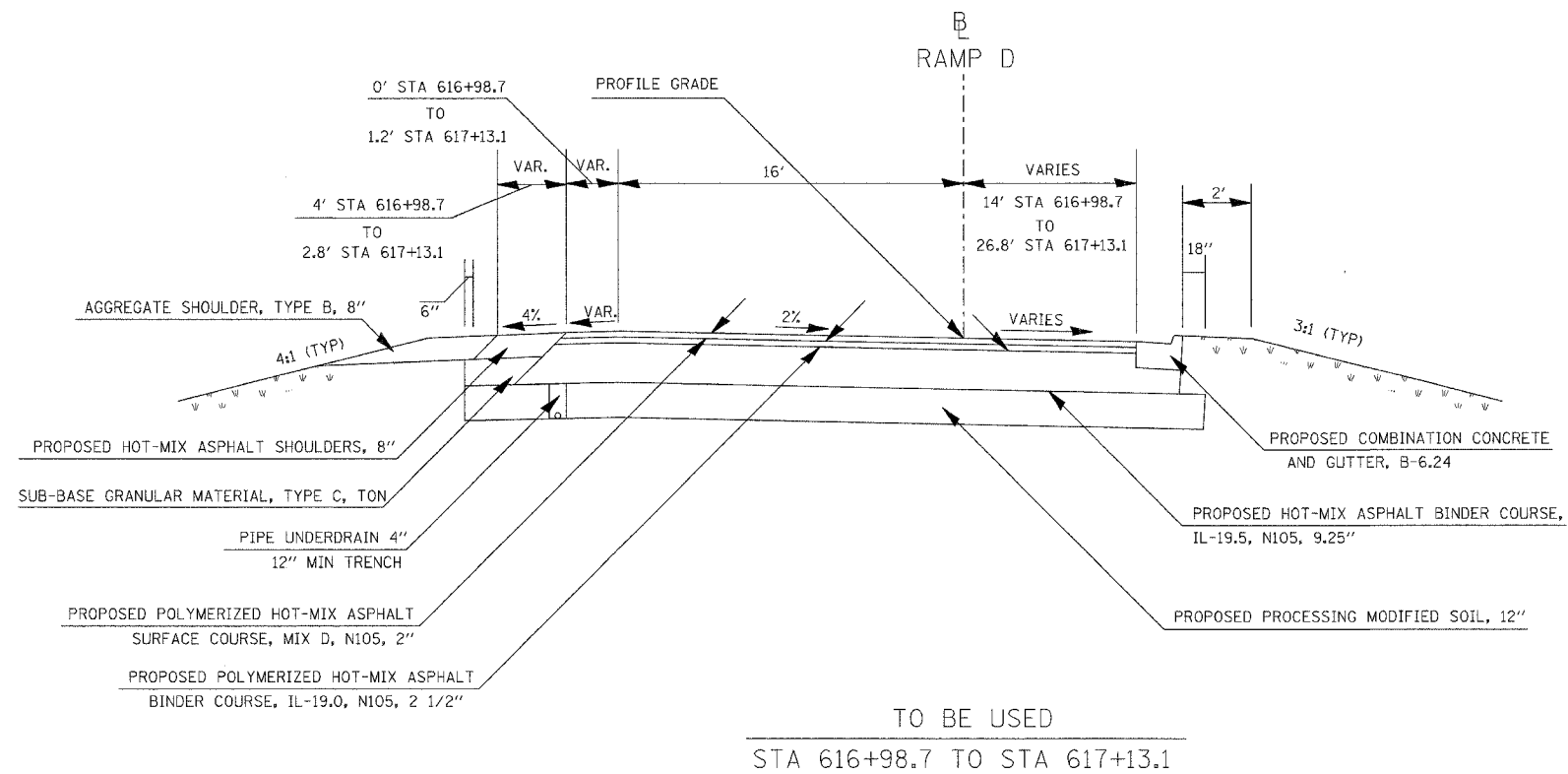
TO BE USED
STA 616+53.4 TO STA 616+74.0

NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP D CROSS SECTIONS FOR CROSS SLOPES

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 USER NAME = ket

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	41-3HBK	JEFFERSON	518	039
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

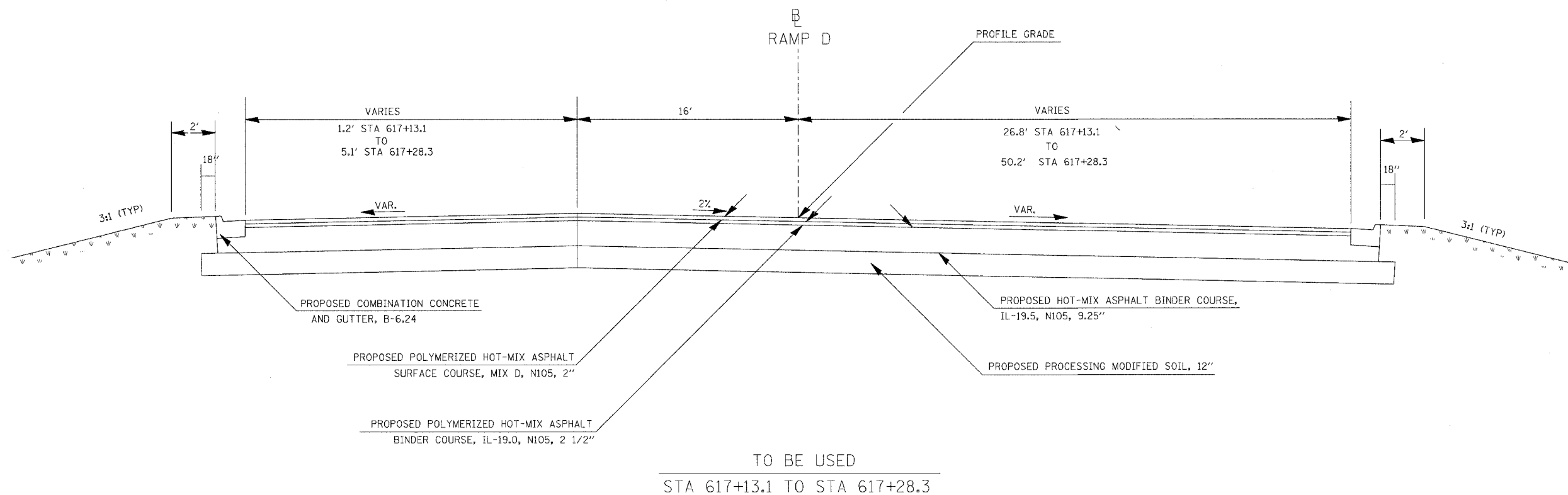


NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP D CROSS SECTIONS FOR CROSS SLOPES

PLOT DATE = 8/31/2007 07:27 AM
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USER NAME = kpc

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			518	140
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

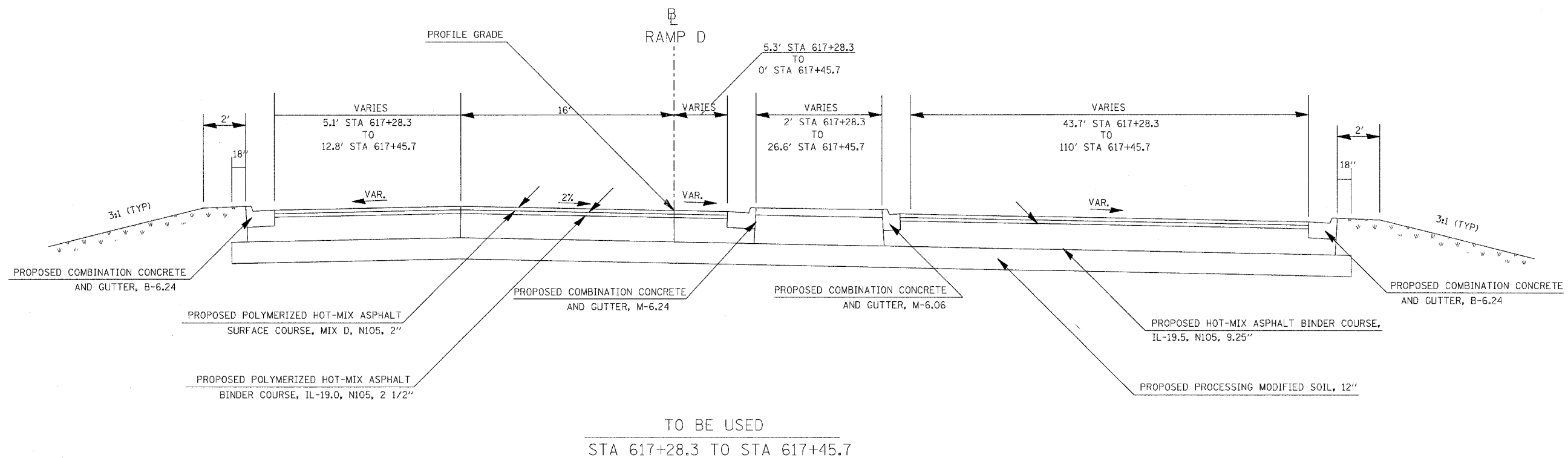


NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP D CROSS SECTIONS FOR CROSS SLOPES

PLOT DATE = 03/21/2007, 07:27 AM
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 USER NAME = kcs

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			018	041
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



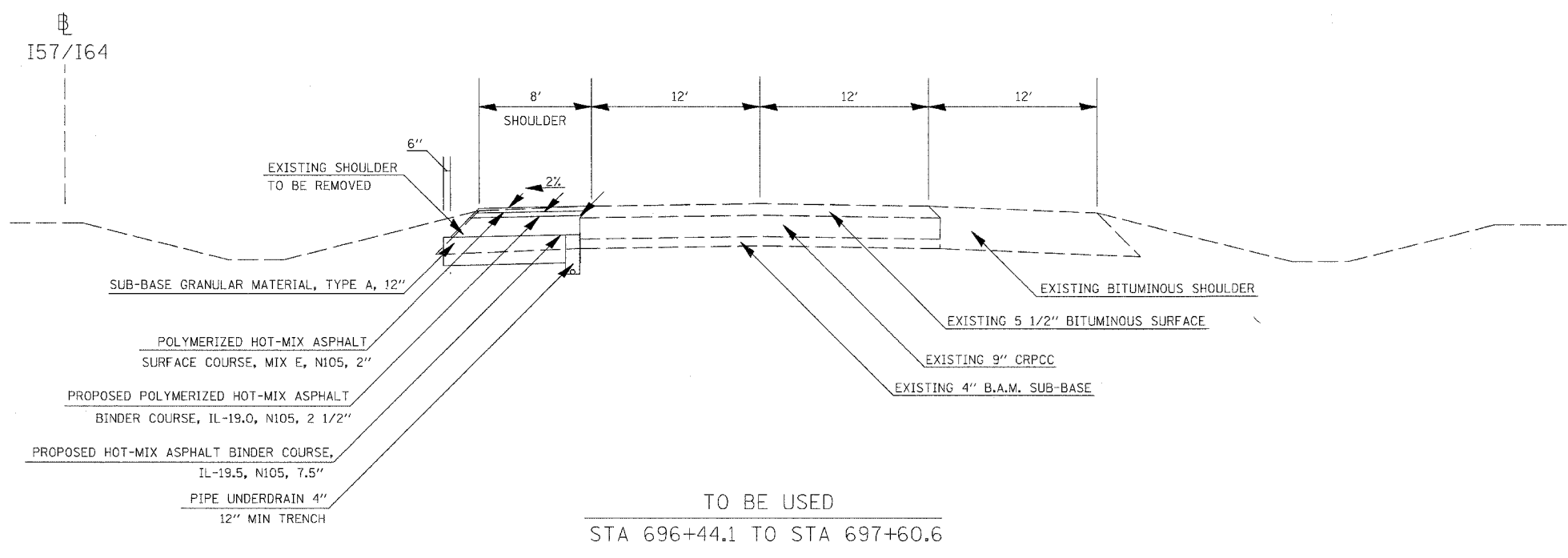
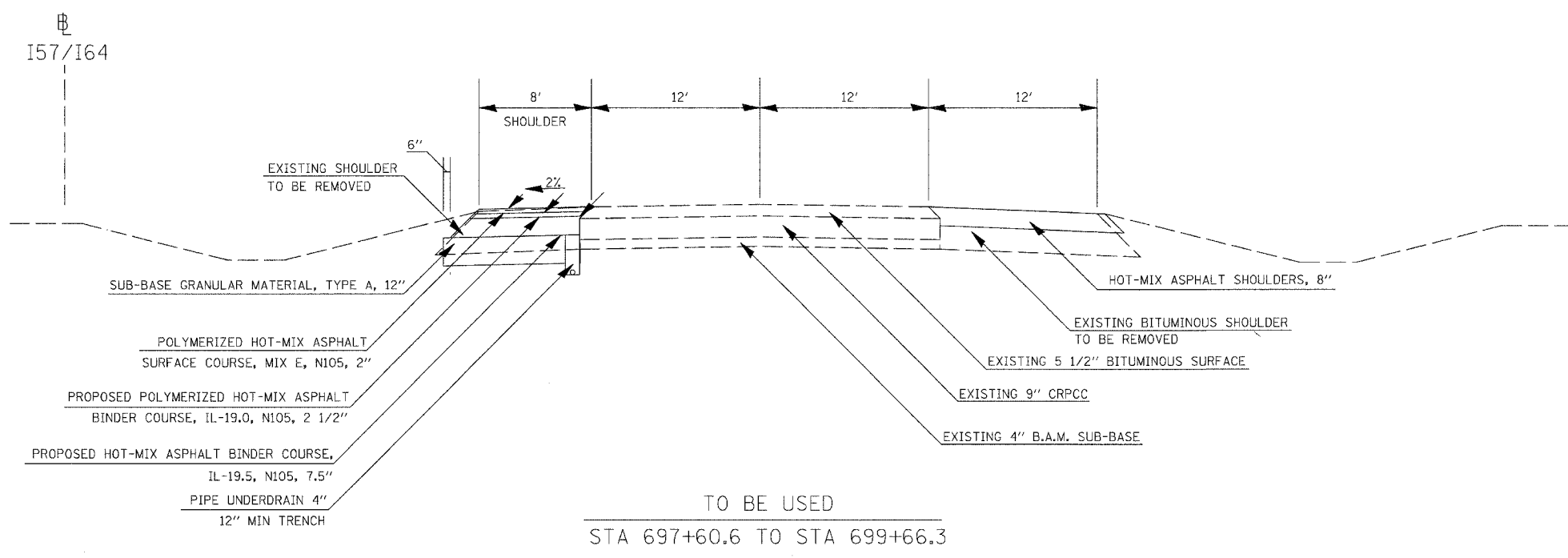
NOTE:
SEE GEOMETRICS SHEETS FOR
EDGE OF PAVEMENT ELEVATIONS

- * THE MINIMUM TRENCH WIDTH FOR PIPE UNDERDRAINS SHALL BE 12"
- * FOR GUARDRAIL LOCATIONS SEE GUARDRAILS SCHEDULE
- * SEE RAMP D CROSS SECTIONS FOR CROSS SLOPES

TYPICALS RAMP-D

PLOT DATE = 03/21/2007 07:27 AM
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 USER NAME = kas

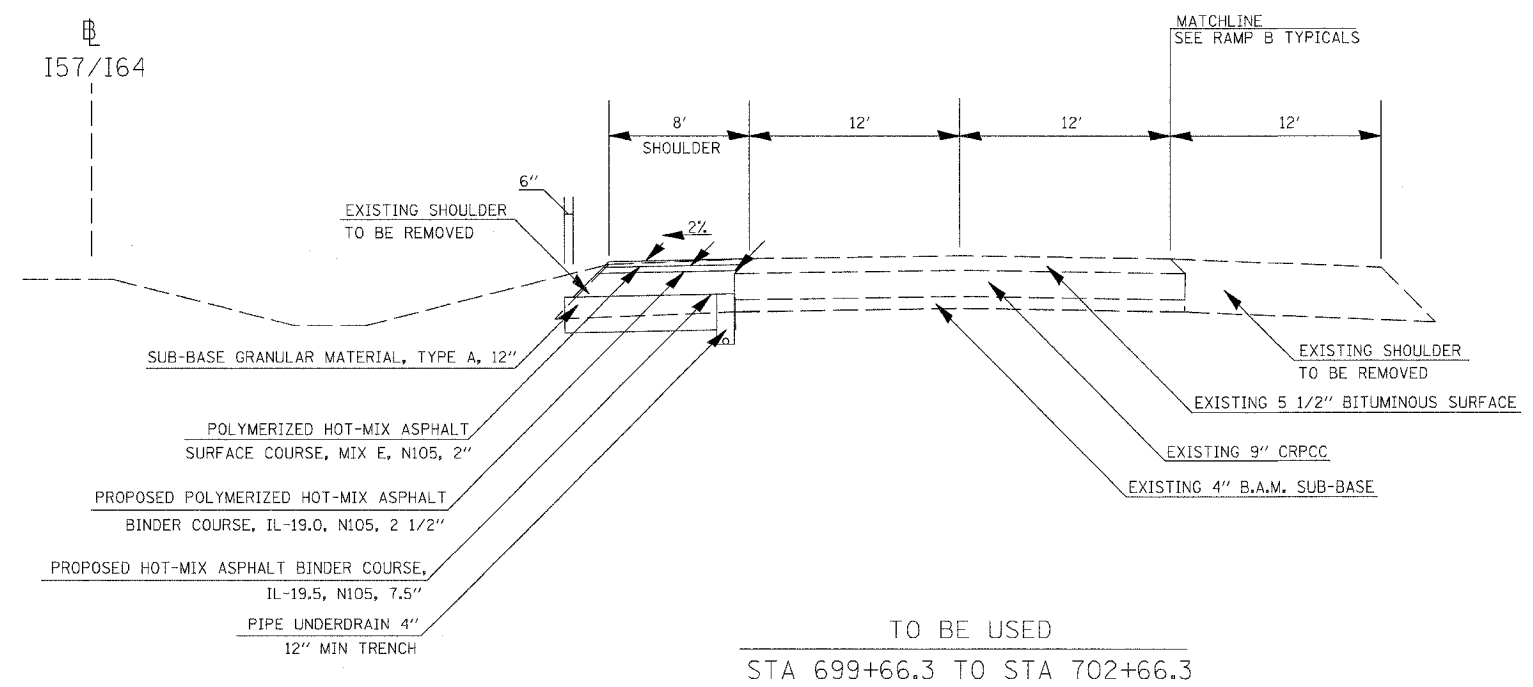
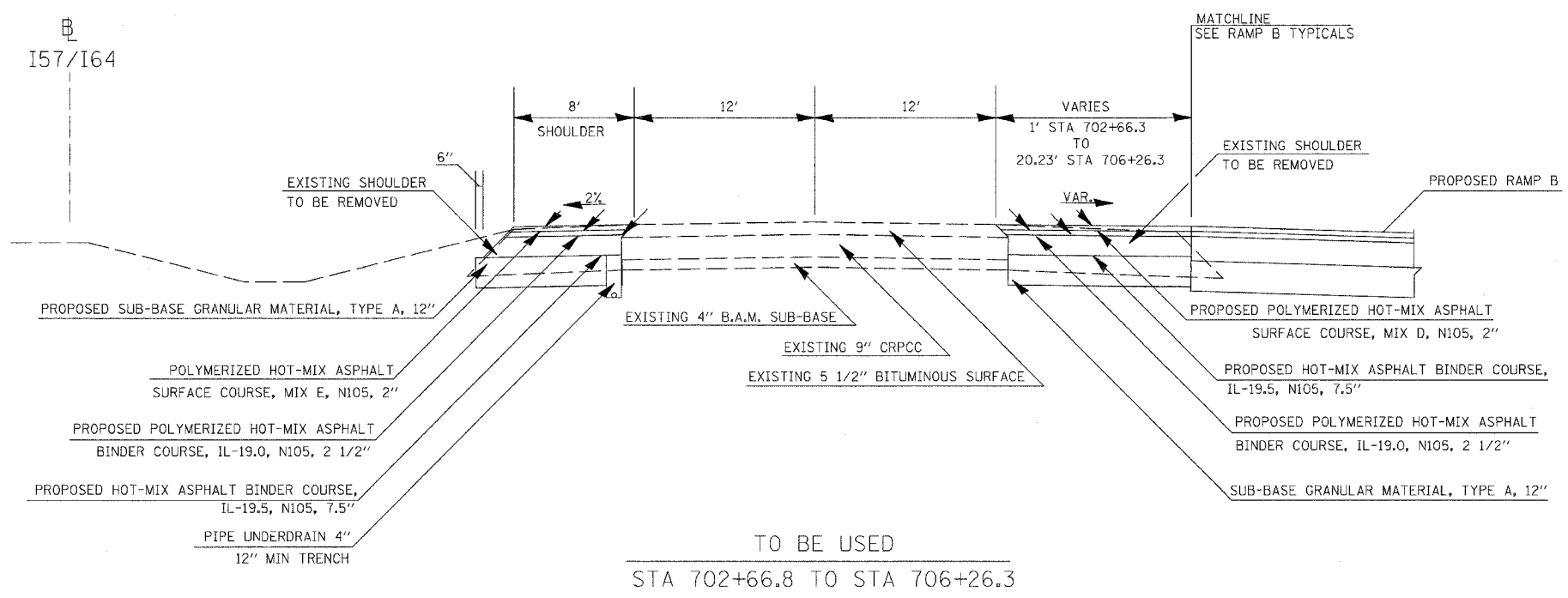
CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	141-3H8K	JEFFERSON	518	042
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

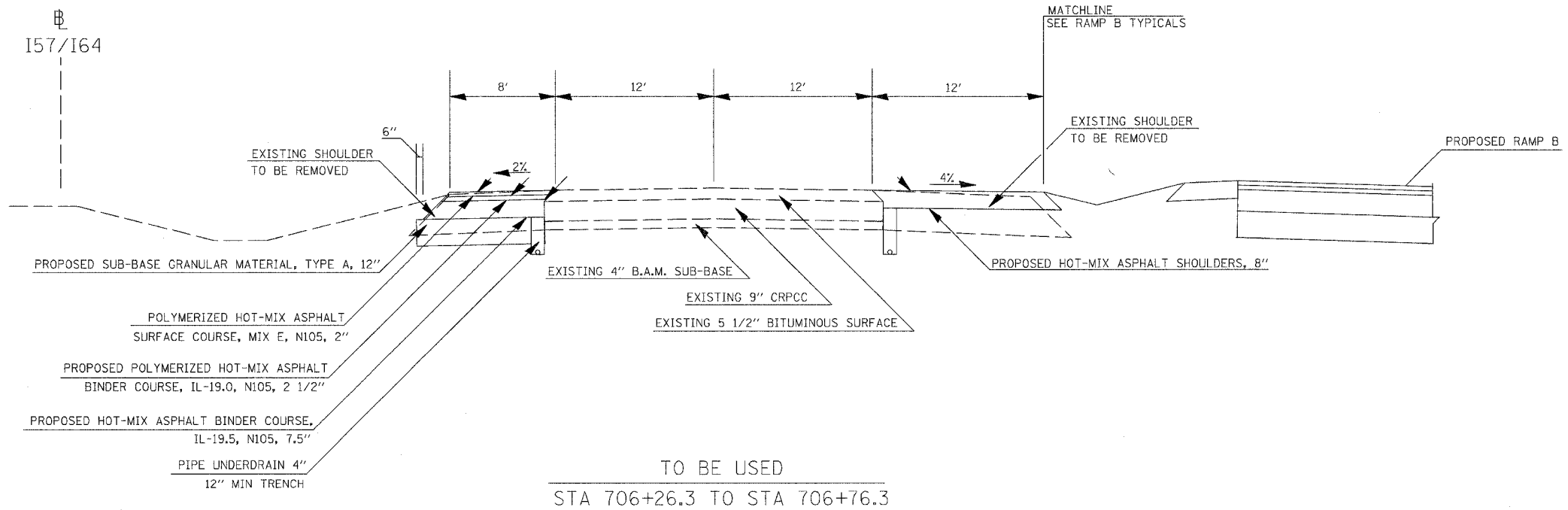
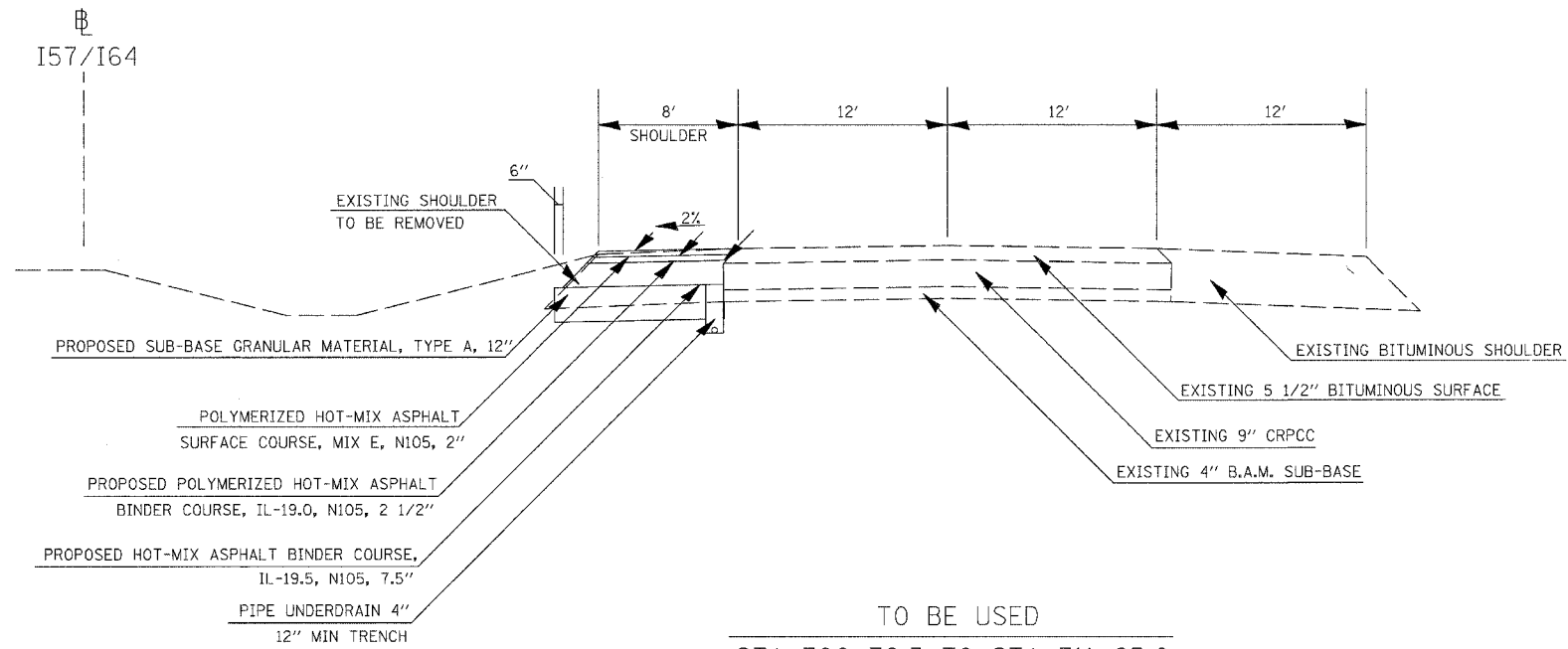
CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
57/64	(41-3)HBK	JEFFERSON	518
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

PLOT DATE = 03/21/2007 07:27 AM
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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	41-3HMK	JEFFERSON	518	044
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

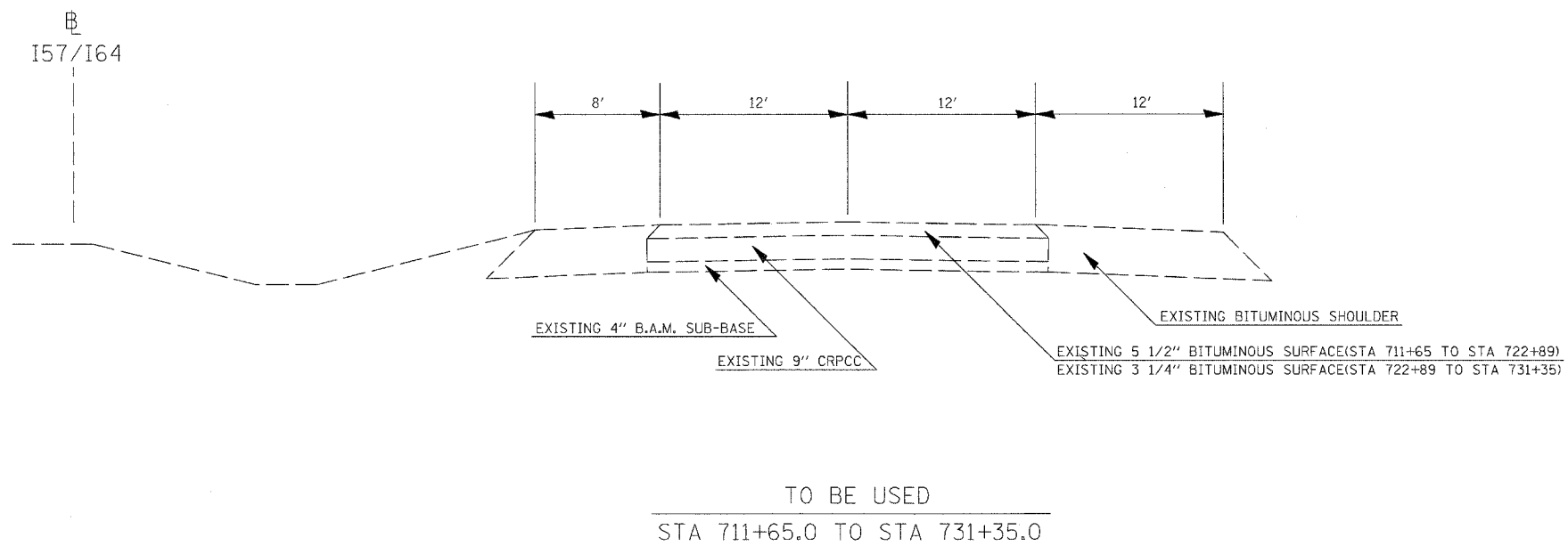
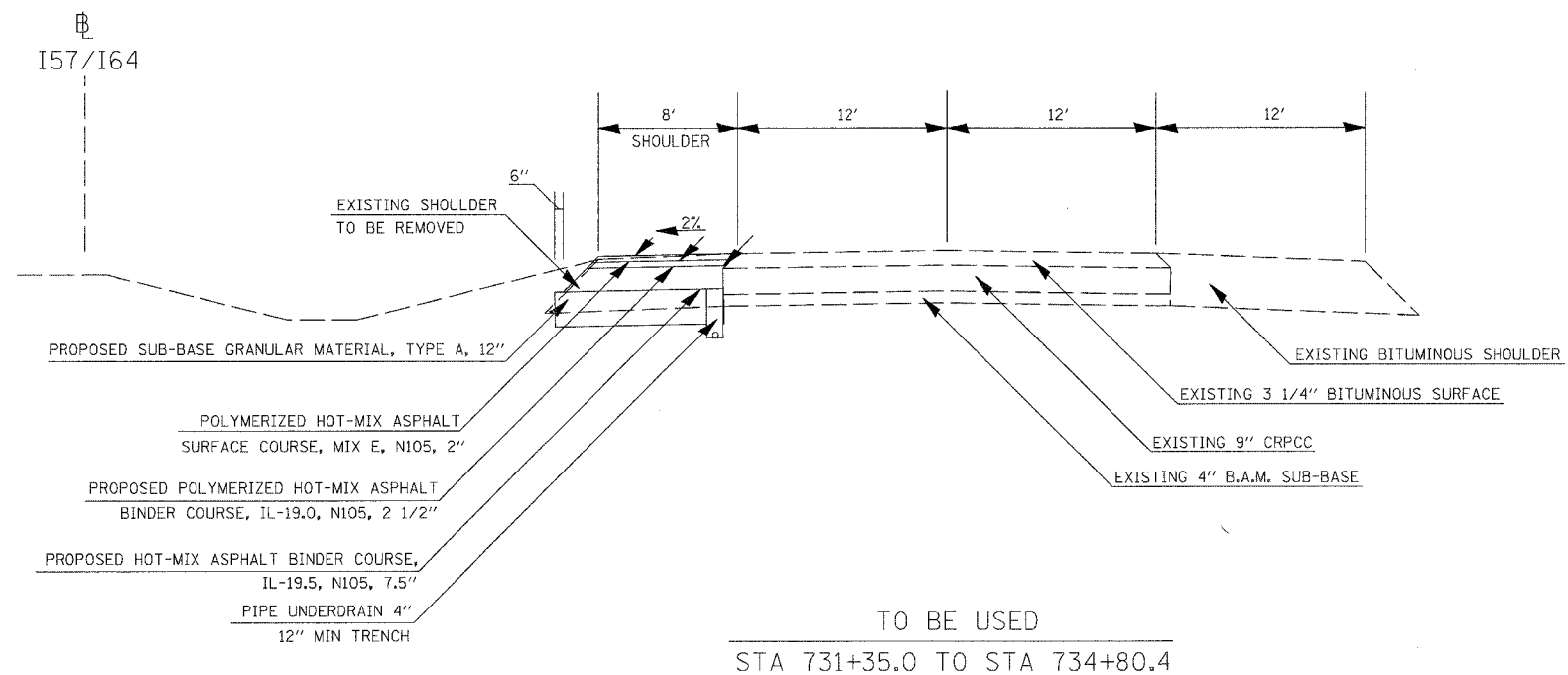


* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

TYPICALS I57/I64 NORTHBOUND

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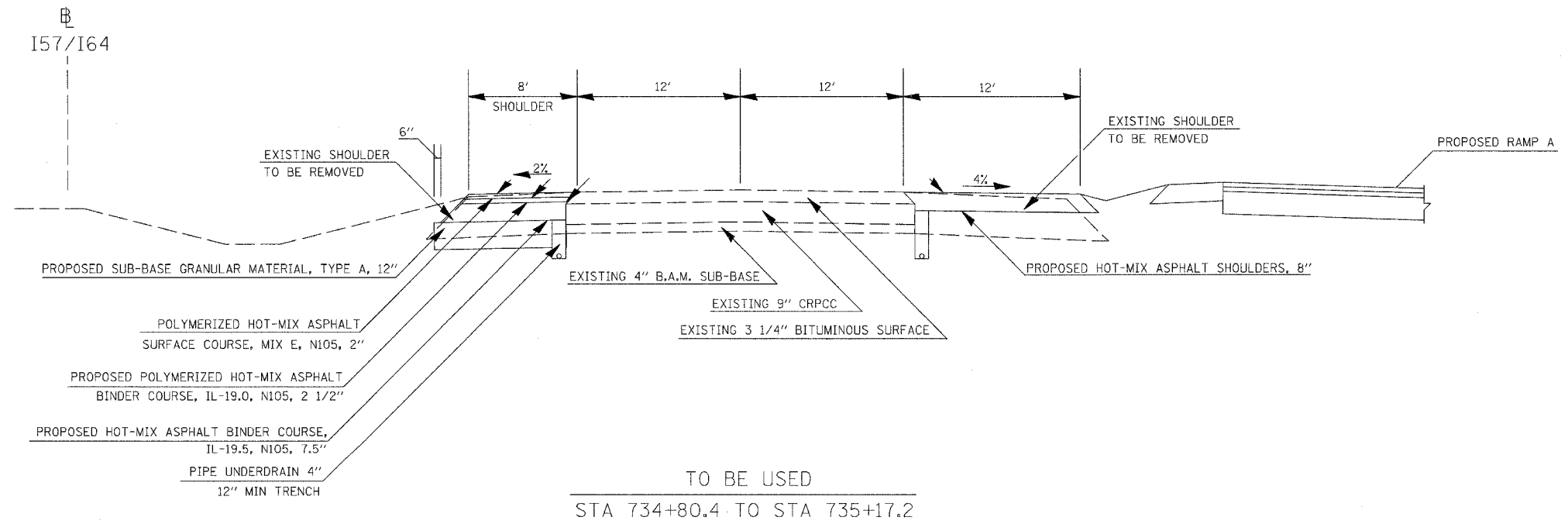
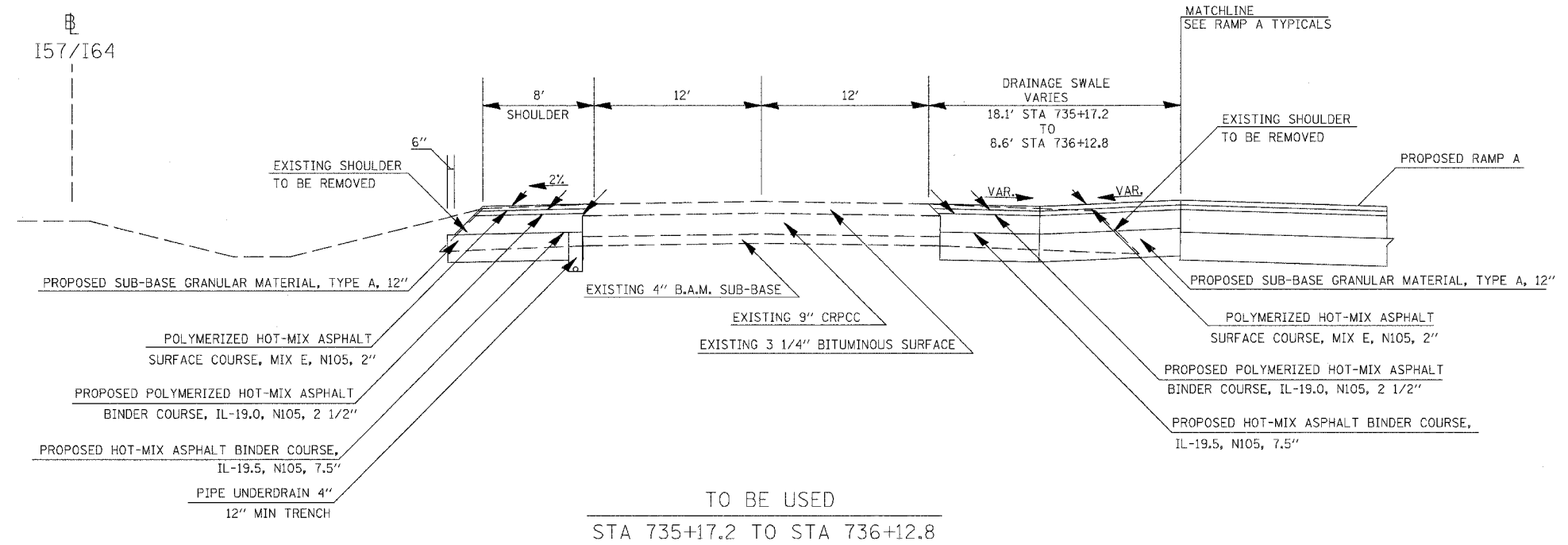
CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
57/64	(41-3)HBK	JEFFERSON	518
NO.			045
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

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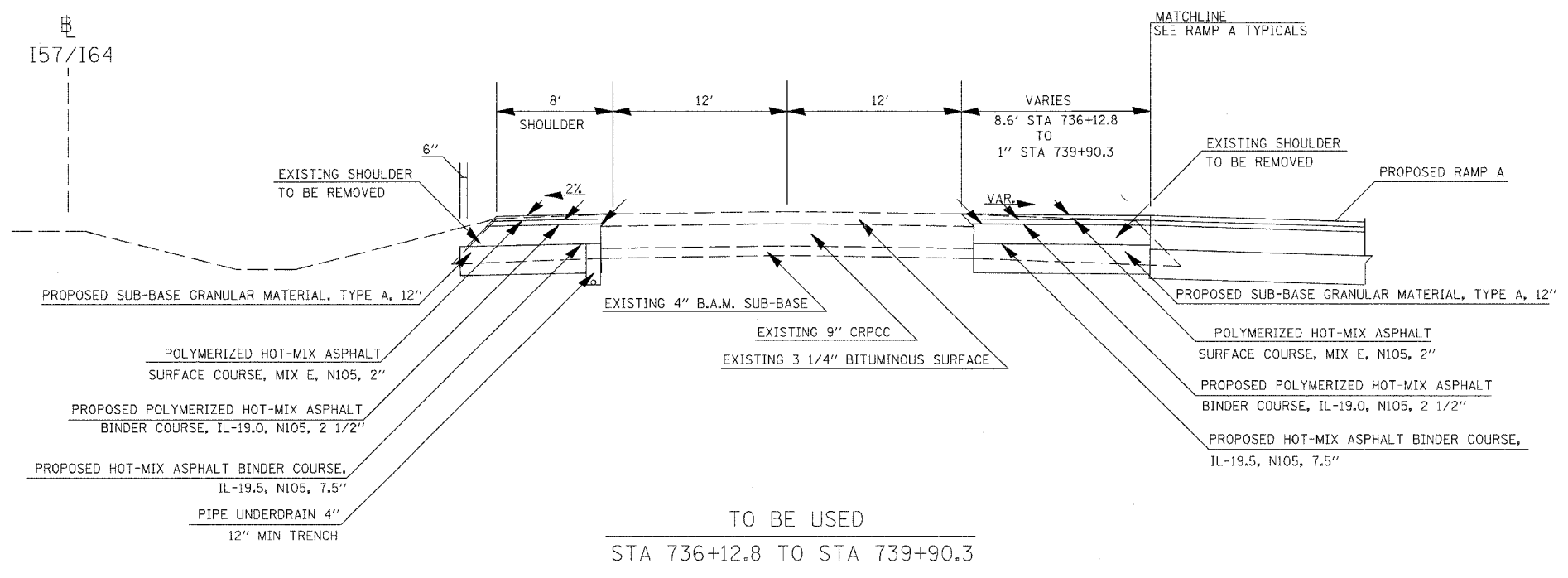
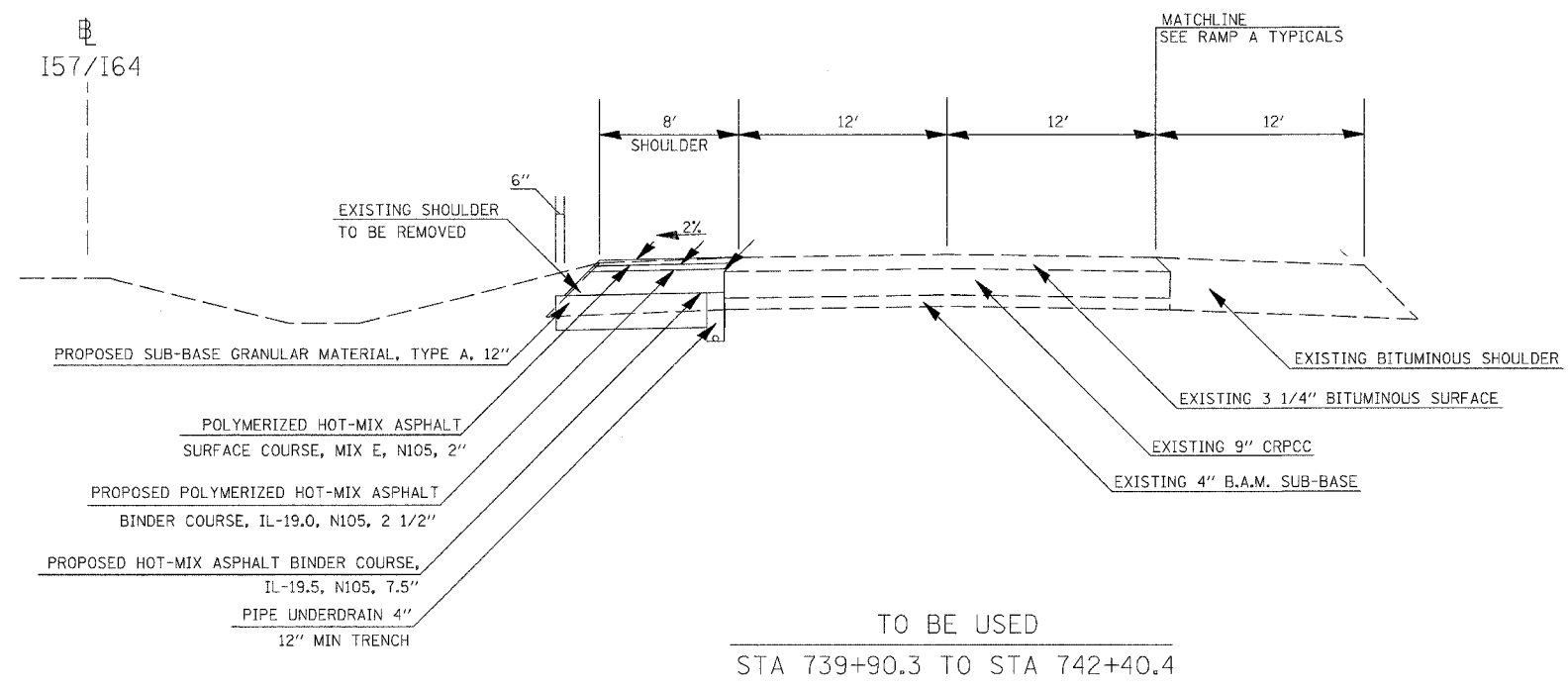
CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	441-3HBK	JEFFERSON	518	046
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

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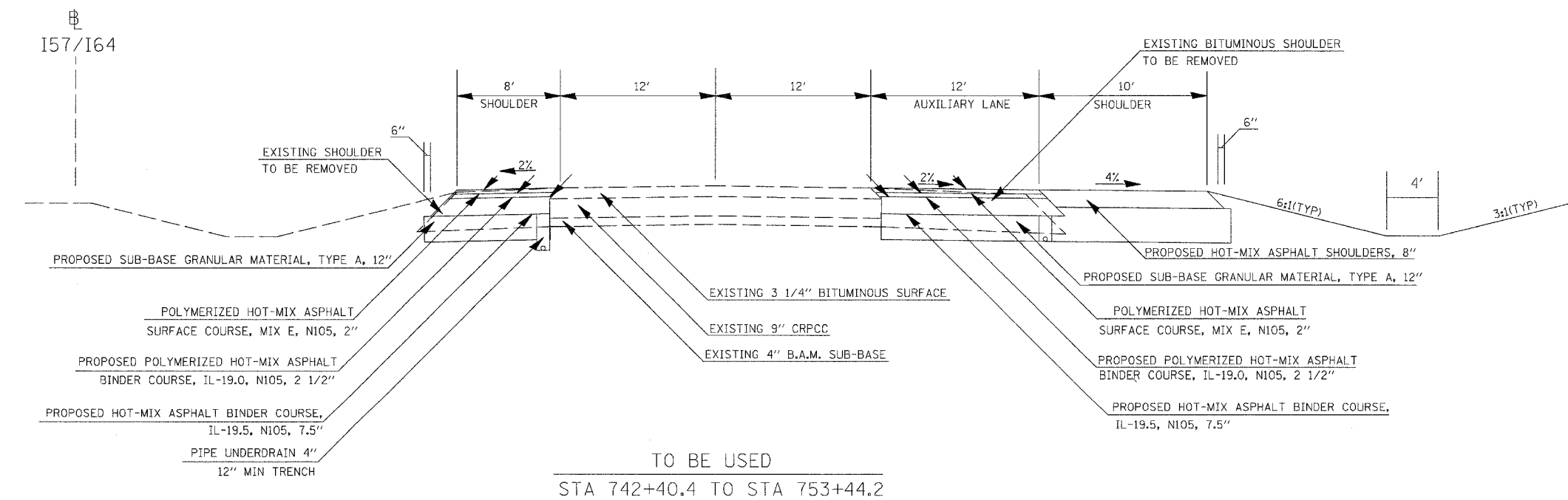
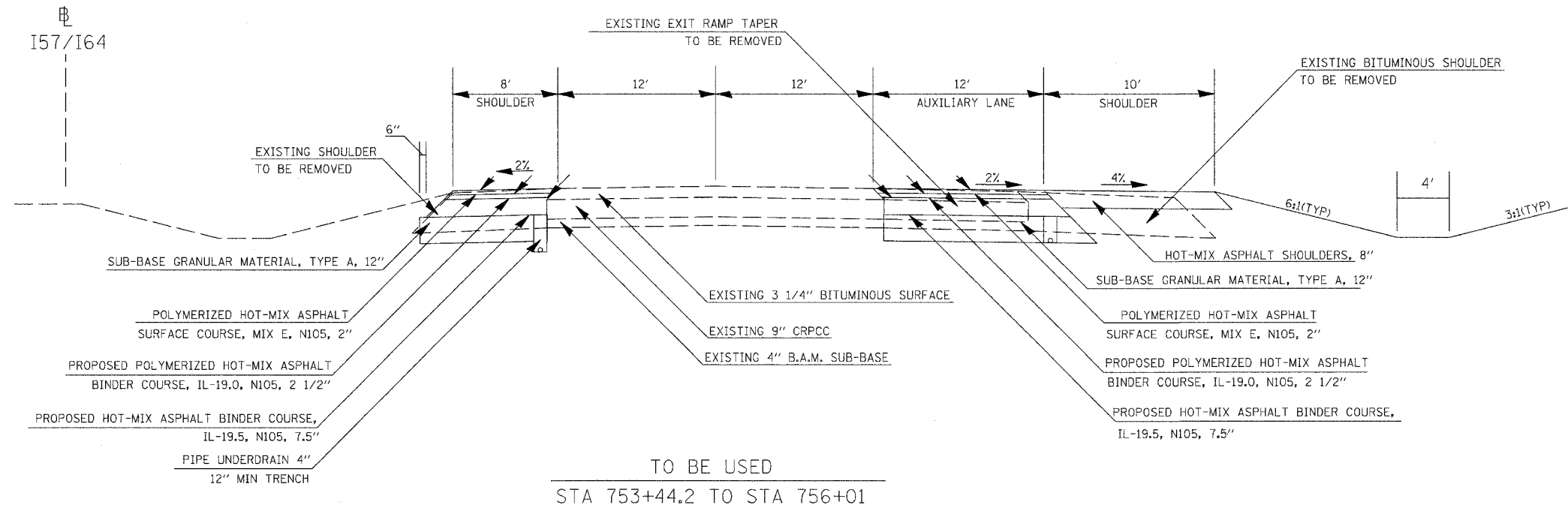
CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
57/64	(41-3)HBK	JEFFERSON	518
NO.			047
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

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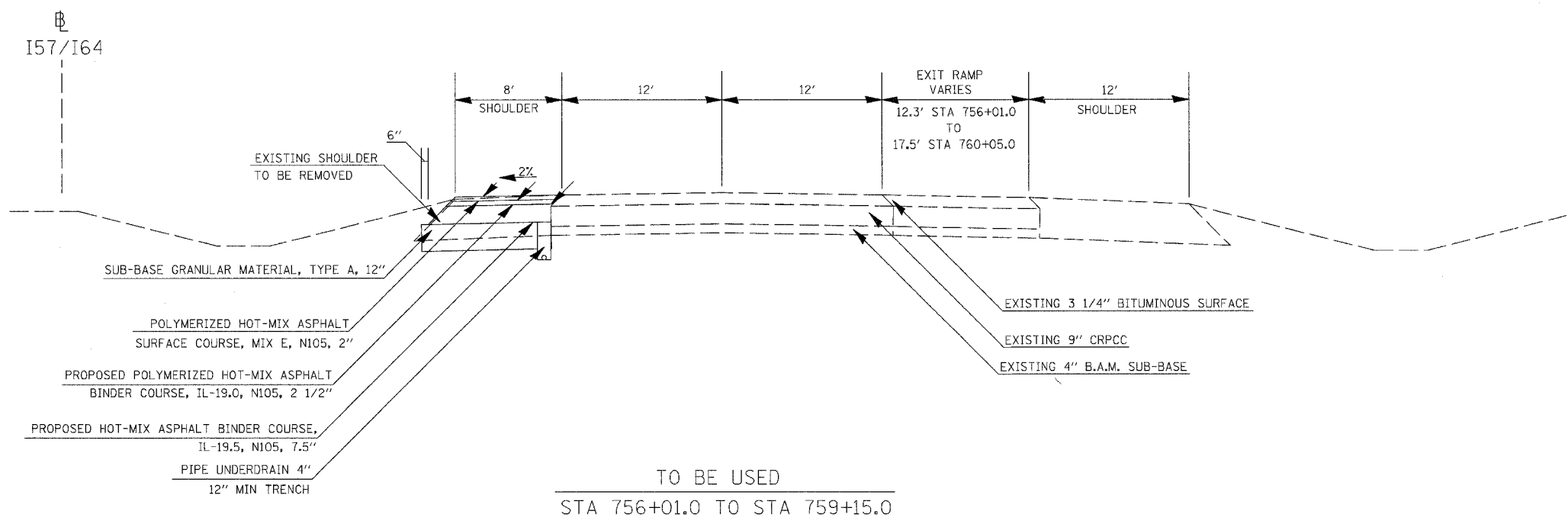
CONTRACT NO. 98963			
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57/64	(41-3)HBK	JEFFERSON	518 048
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



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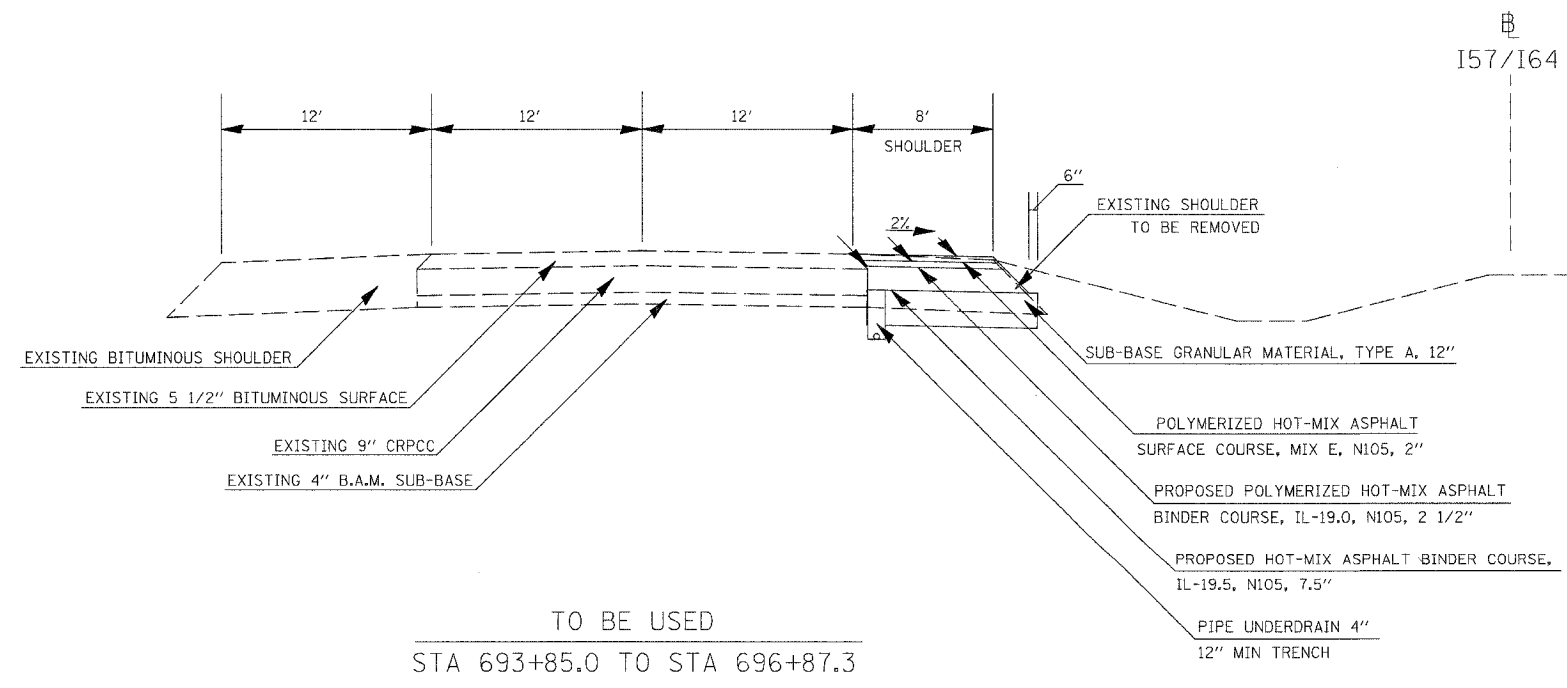
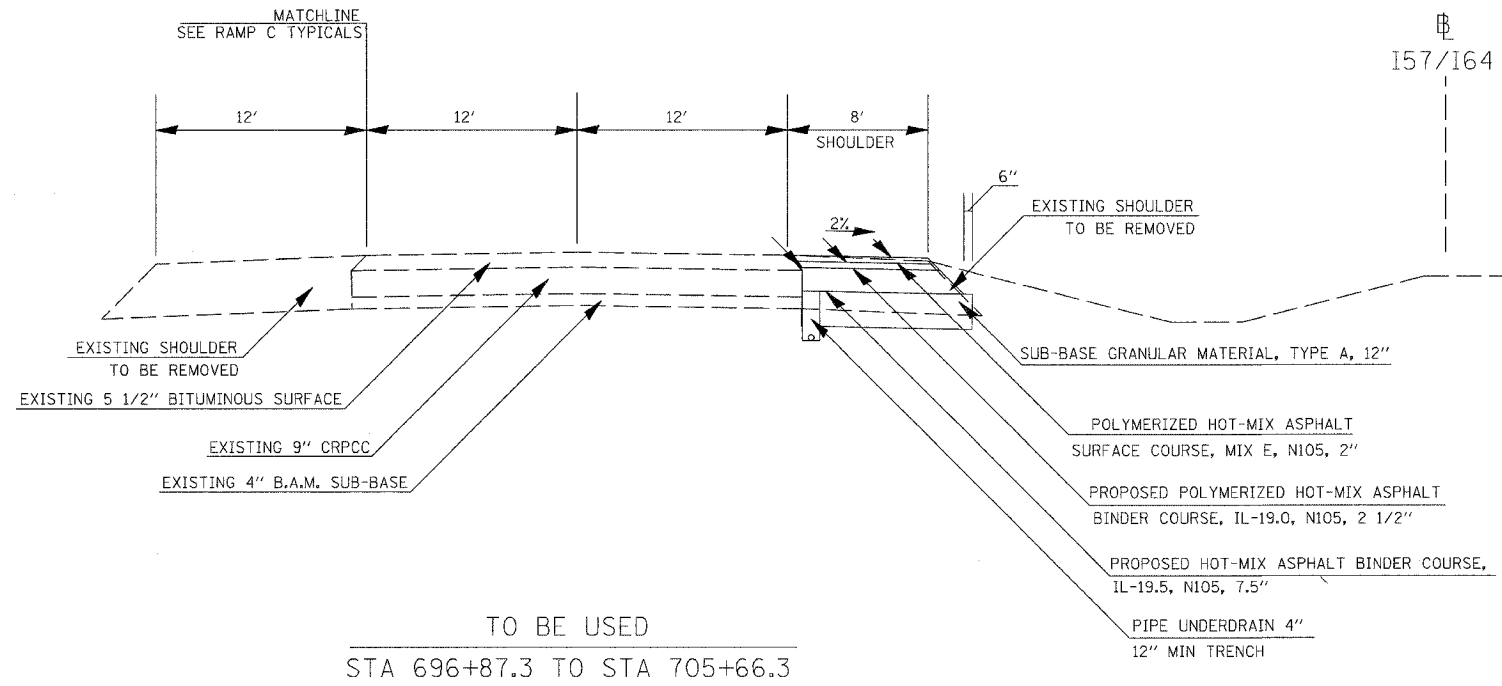
* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	049
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	141-318BK	JEFFERSON	518	050
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

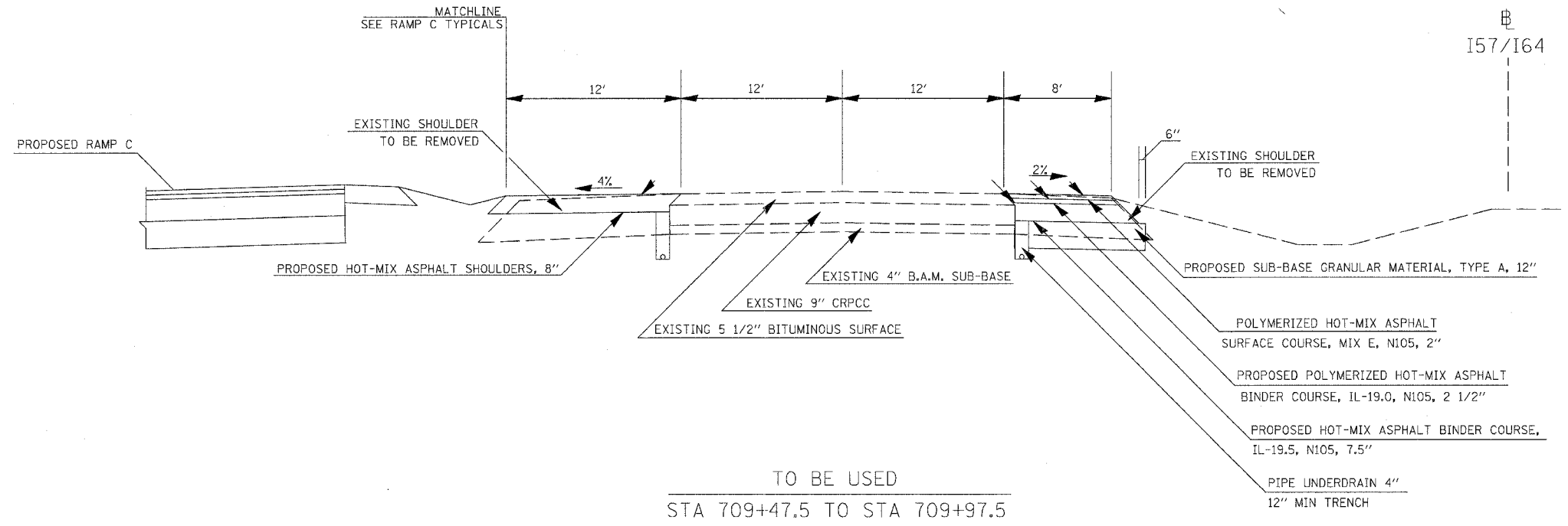


* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

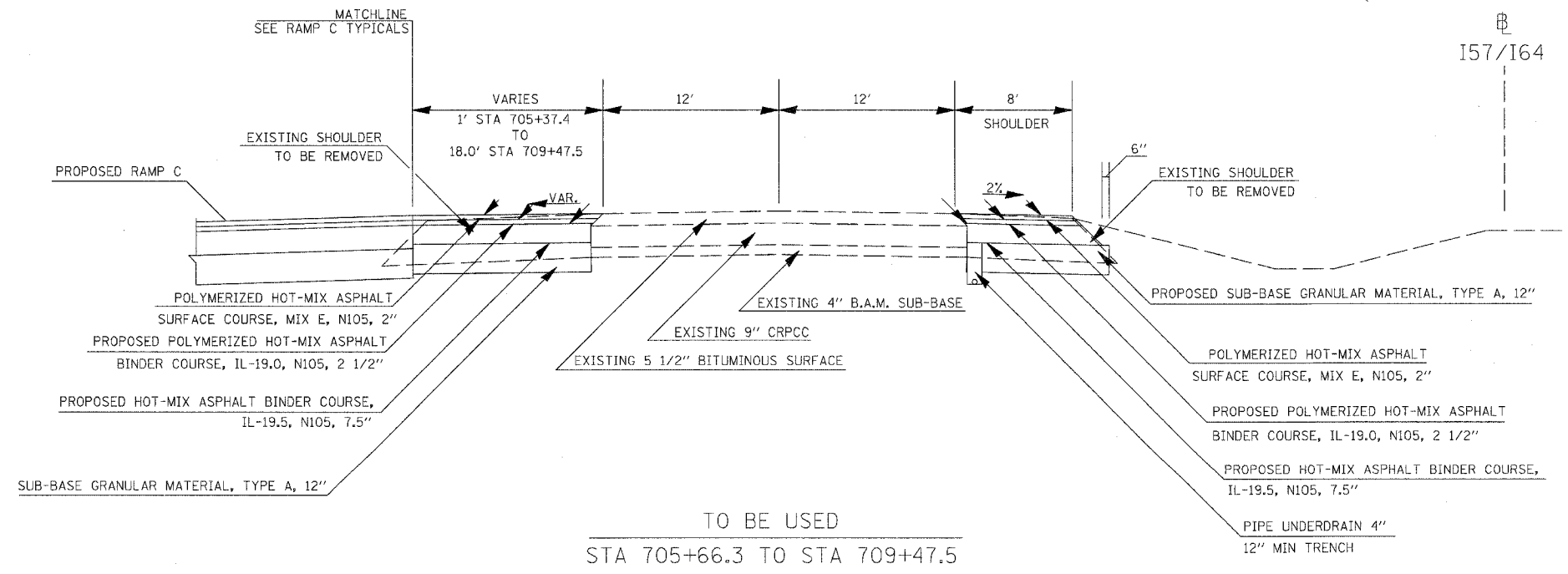
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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	051
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TO BE USED
STA 709+47.5 TO STA 709+97.5



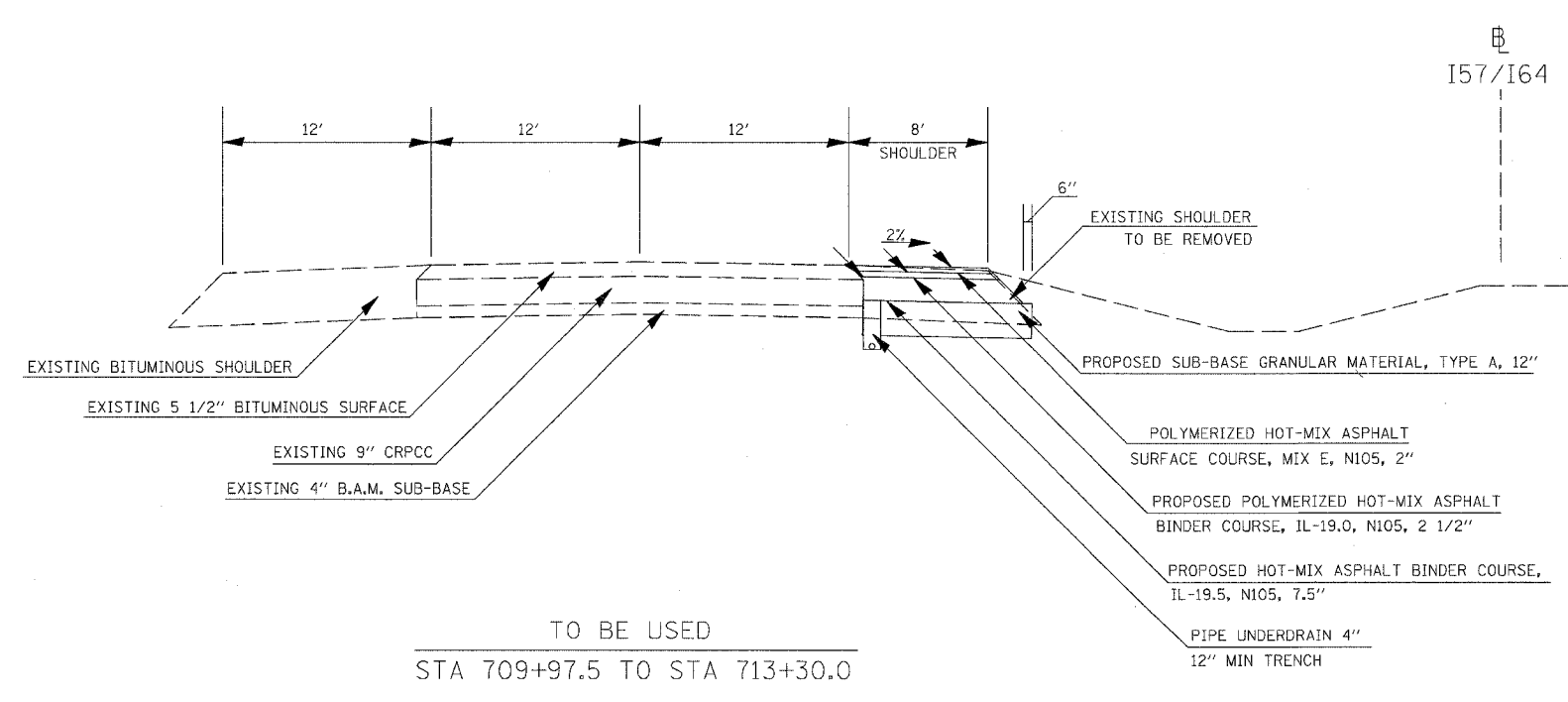
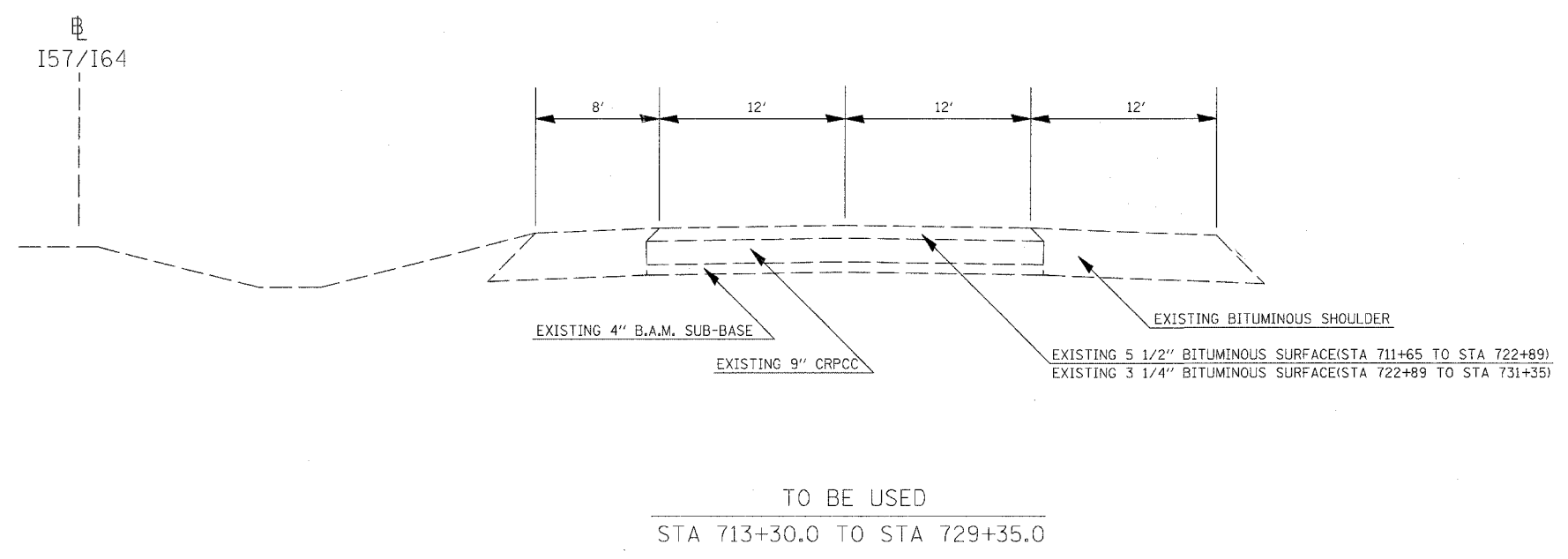
TO BE USED
STA 705+66.3 TO STA 709+47.5

* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

TYPICALS I57/I64 SOUTHBOUND

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CONTRACT NO. 98963				
F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	41-3H8K	JEFFERSON	518	052
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

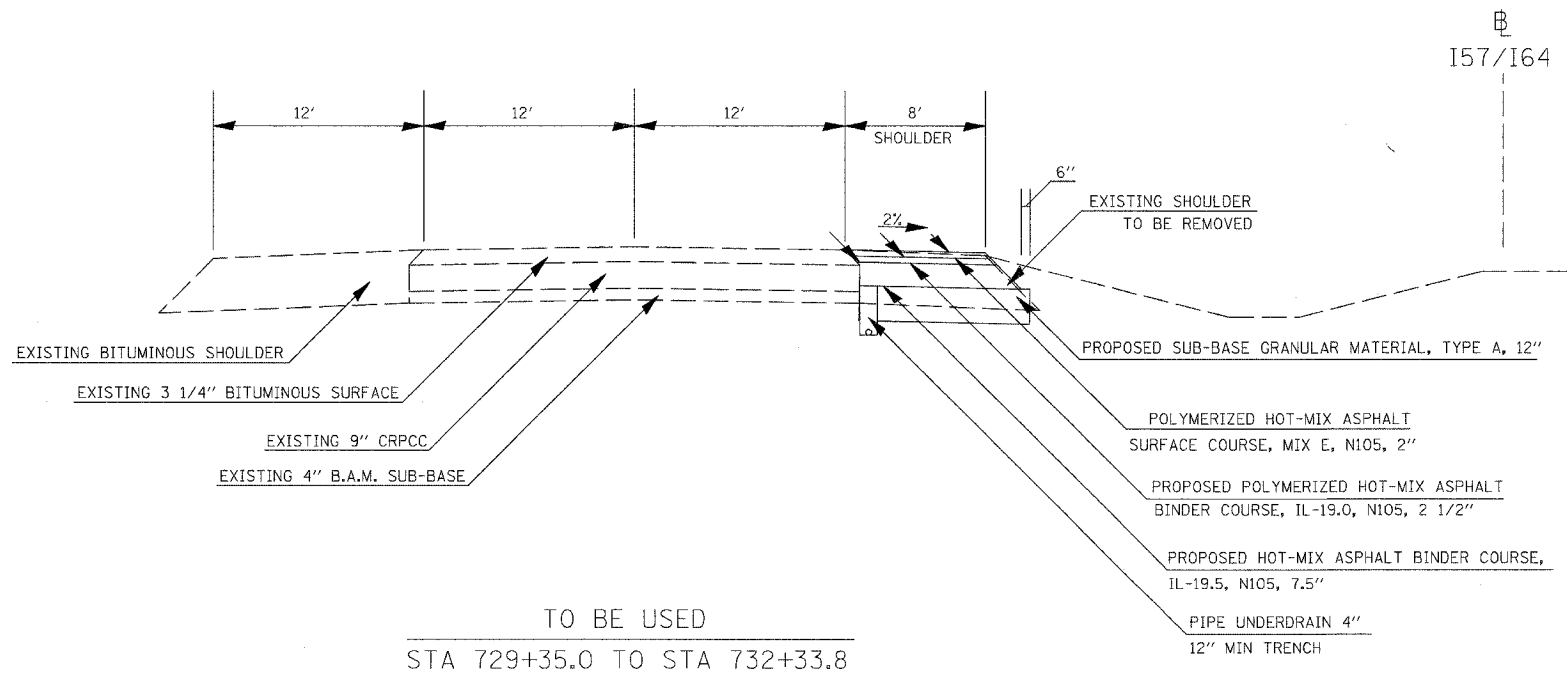
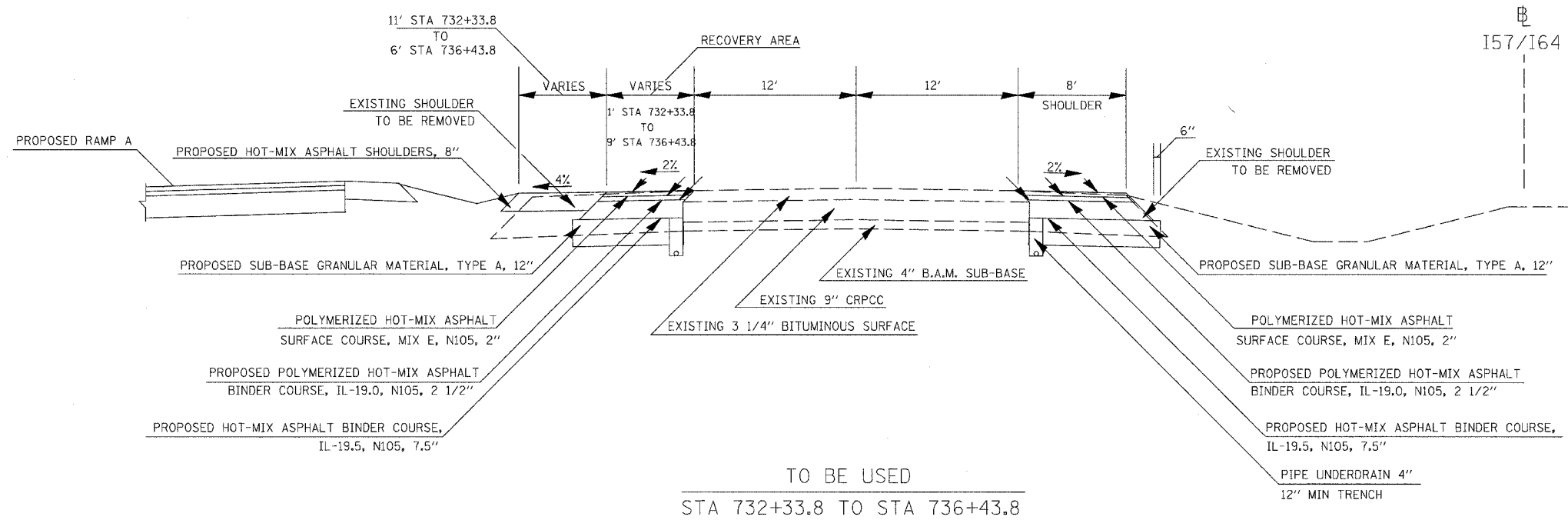


* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

TYPICALS I57/I64 SOUTHBOUND

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CONTRACT NO. 98963			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
57/64	41-3HBK	JEFFERSON	518
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

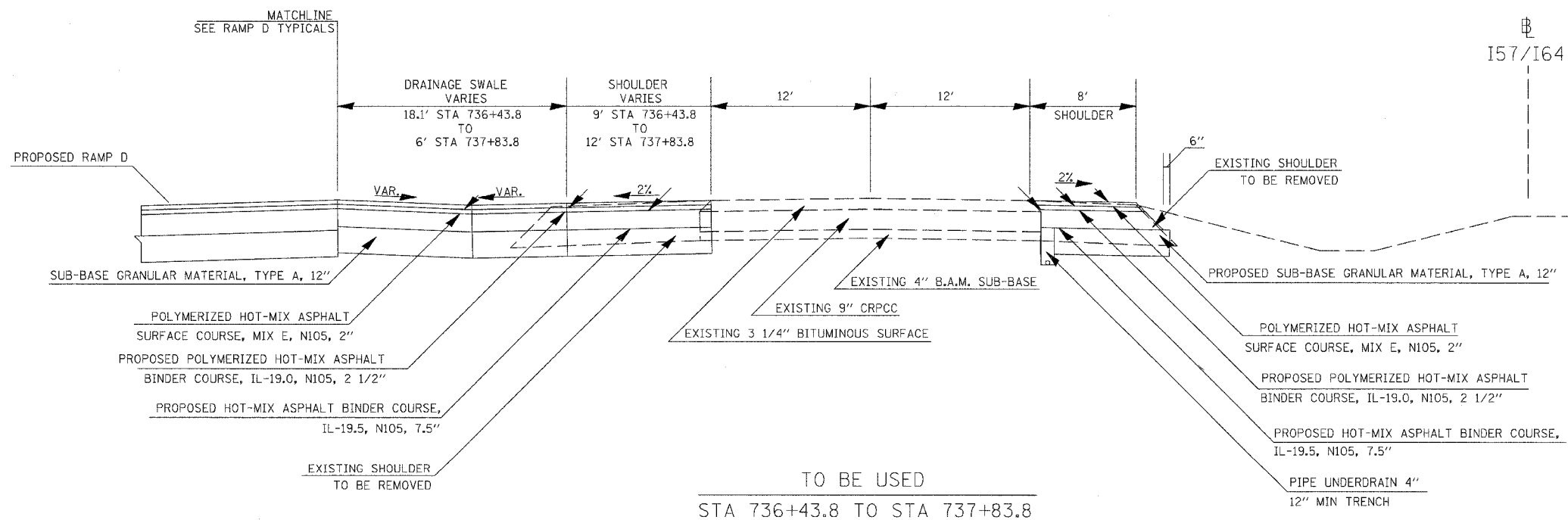
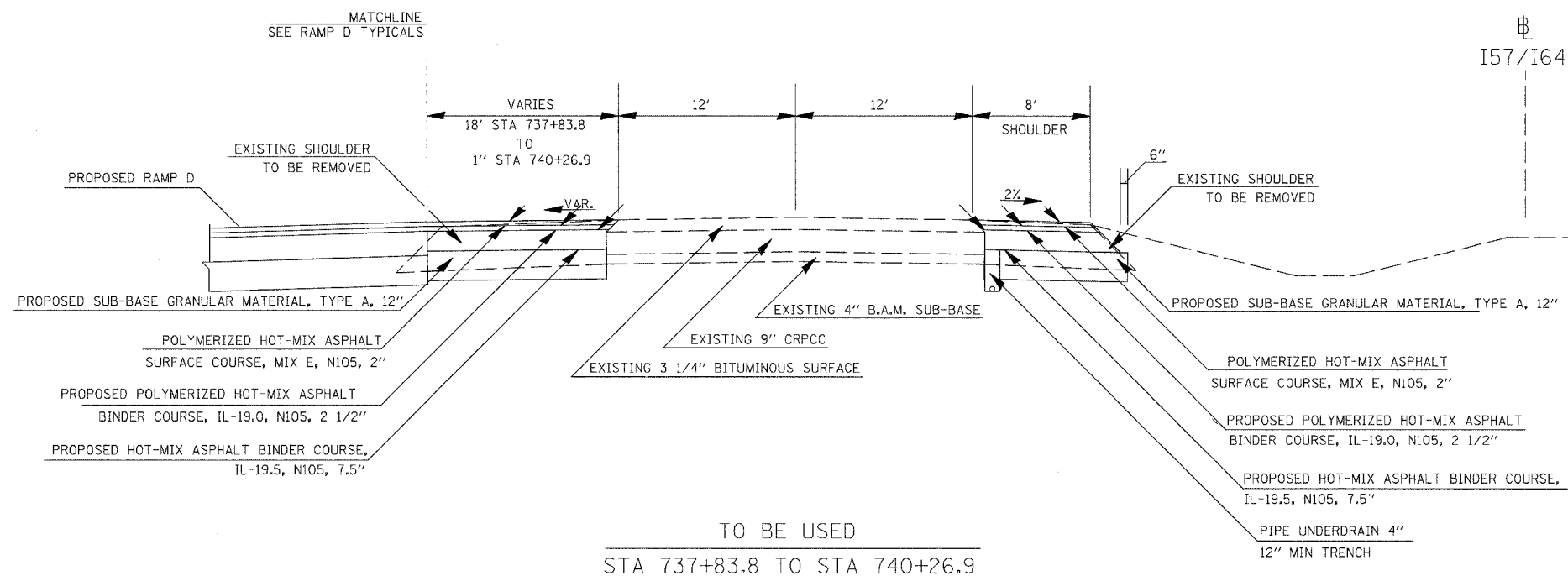


* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

TYPICALS I57/I64 SOUTHBOUND

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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	141-318K	JEFFERSON	518	154
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

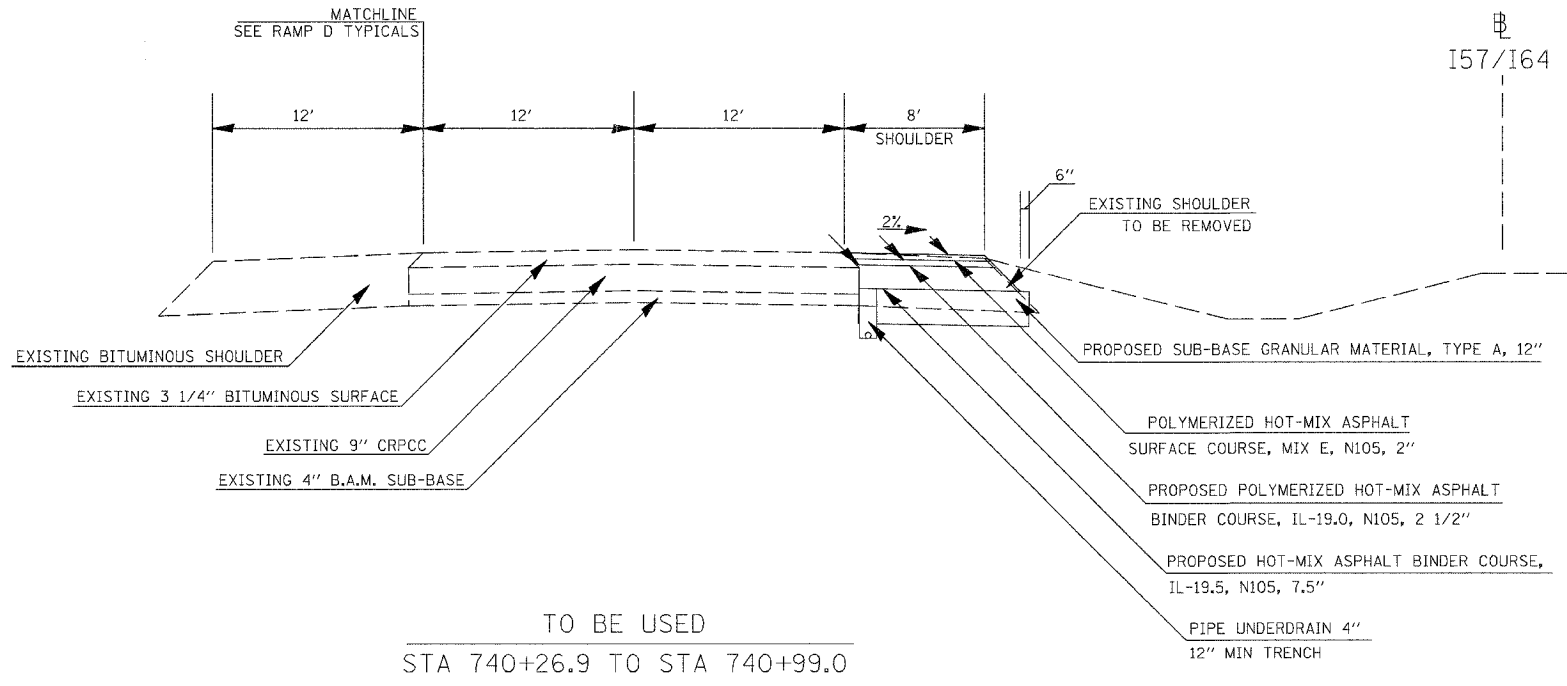
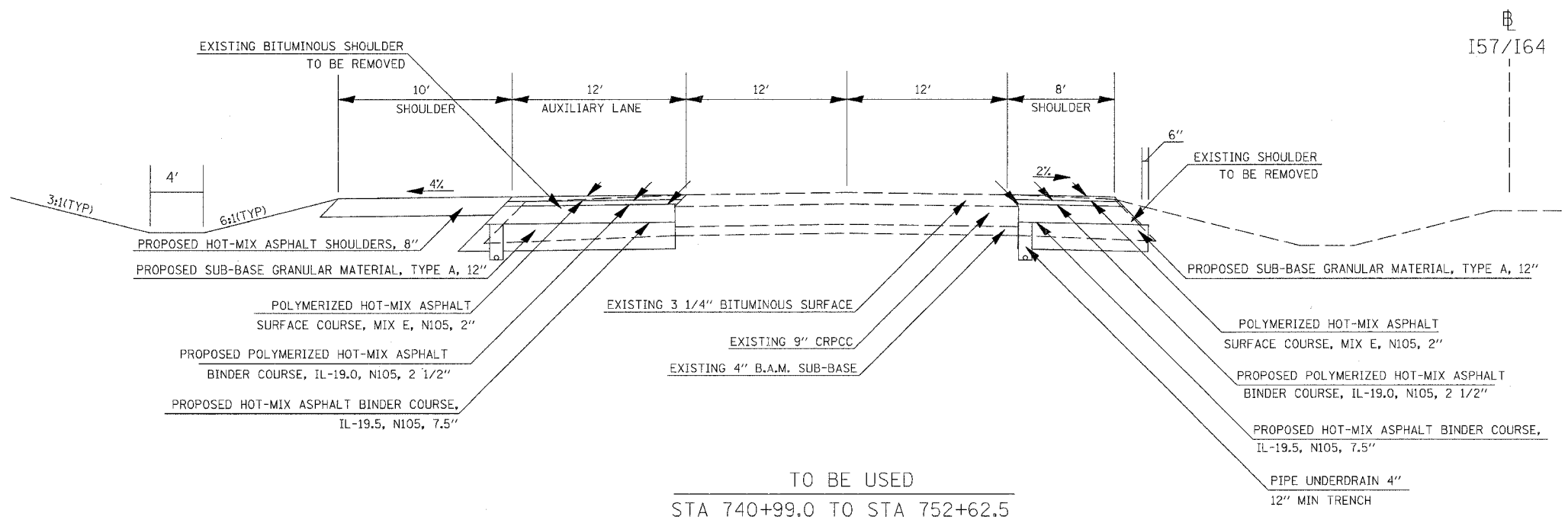


* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

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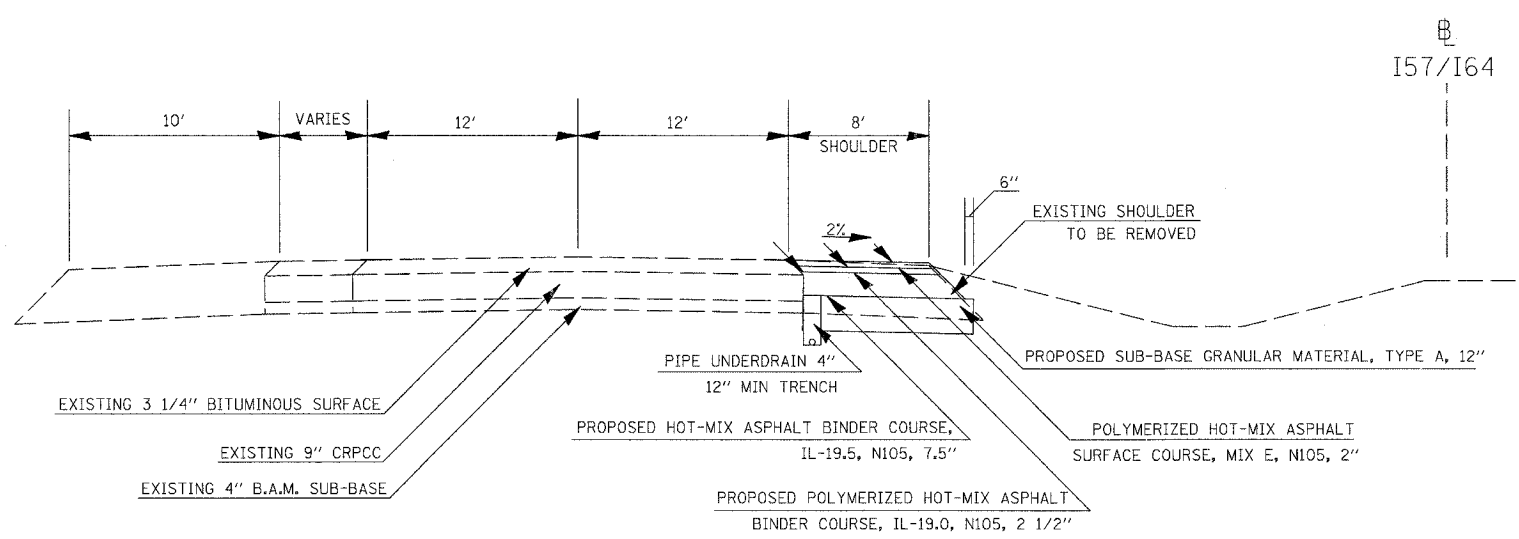
CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	141-31BK	JEFFERSON	518	055
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



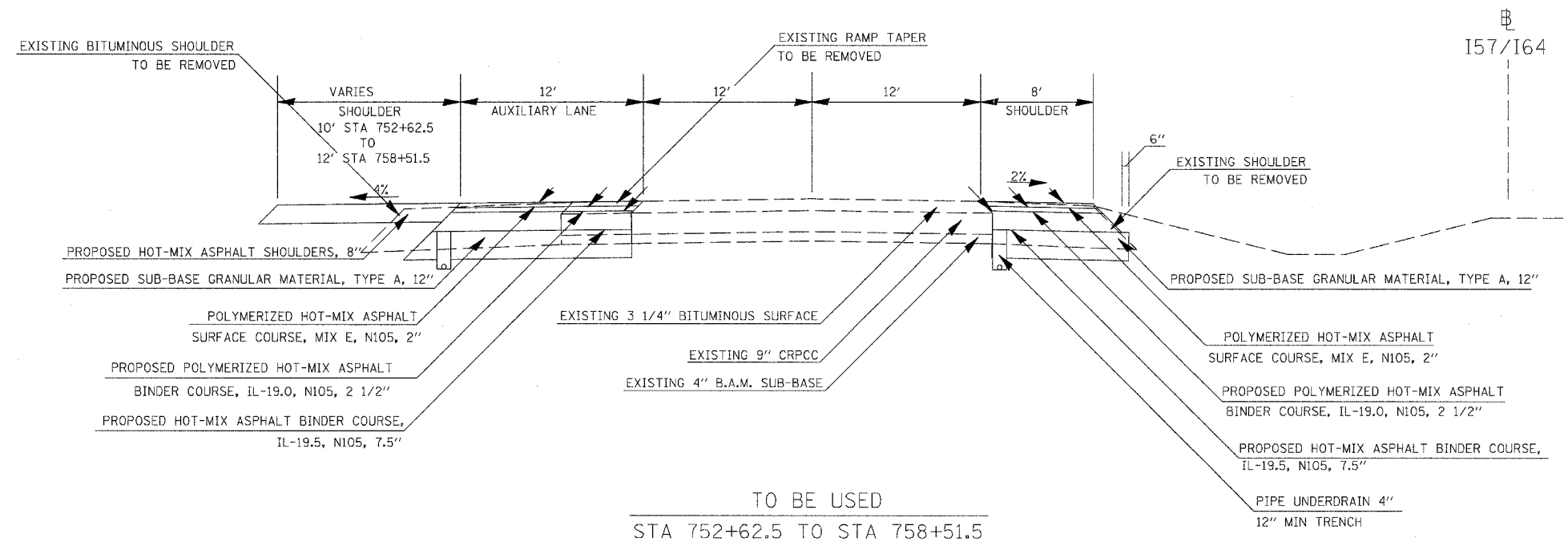
* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

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CONTRACT NO. 98963				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	41-3HBK	JEFFERSON	518	056
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TO BE USED
 STA 758+51.5 TO STA 768+15.0



TO BE USED
 STA 752+62.5 TO STA 758+51.5

* SEE GUARDRAIL SCHEDULE AND DETAIL FOR GUARDRAIL SHOULDER WIDENING

TYPICALS I57/I64 SOUTHBOUND

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 USER NAME = AVE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	037
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 98963				

LEGEND:

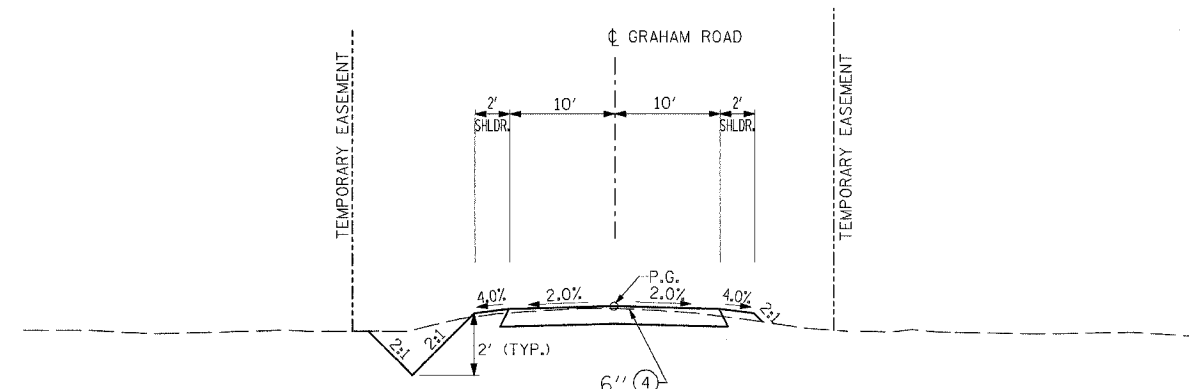
- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
- ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
- ③ AGGREGATE SURFACE COURSE, TYPE A 8"
- ④ AGGREGATE BASE COURSE, TYPE A
- ⑤ AGGREGATE SHOULDERS TYPE B, 6"
- ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
- ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
- ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
- ⑨ HOT MIX ASPHALT SHOULDERS, 8"
- ⑩ LIME MODIFIED SOIL, 12"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ TOPSOIL FURNISH AND PLACE, 4"
- ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- ⑰ CONCRETE MEDIAN, TYPE SB-6
- ⑱ CONCRETE MEDIAN SURFACE, 4"
- ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:

LONGITUDINAL JOINT TYPE	BAR SIZE	SPACING
SAWED CONSTRUCTION	NO. 6	30"
	NO. 6	24"

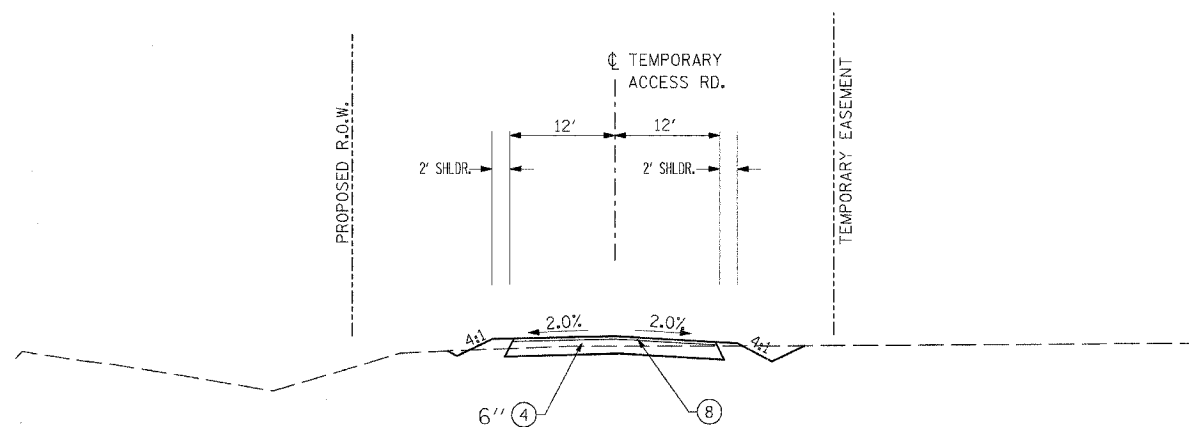
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
- ㉑ BITUMINOUS MATERIALS (PRIME COAT)
- ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
- ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
- ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
- ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
- ㉗ PAVEMENT FABRIC

NOTE:

DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.



RELOCATED GRAHAM ROAD
 STA. 201+18.00 TO STA. 207+79.46
 CONTINUE AGGREGATE BASE COURSE
 TYPE A TO EXISTING 45TH STREET.



TEMPORARY ACCESS ROAD
 STA. 15+02.79 TO 17+40.65 RT
 STA. 15+41.83 TO 17+40.65 LT

LAYOUT	RLT	02/26/04
DRAWN	JED	04/12/04
REVIEWED	MTM	03/22/07

REVISIONS	
NAME	DATE

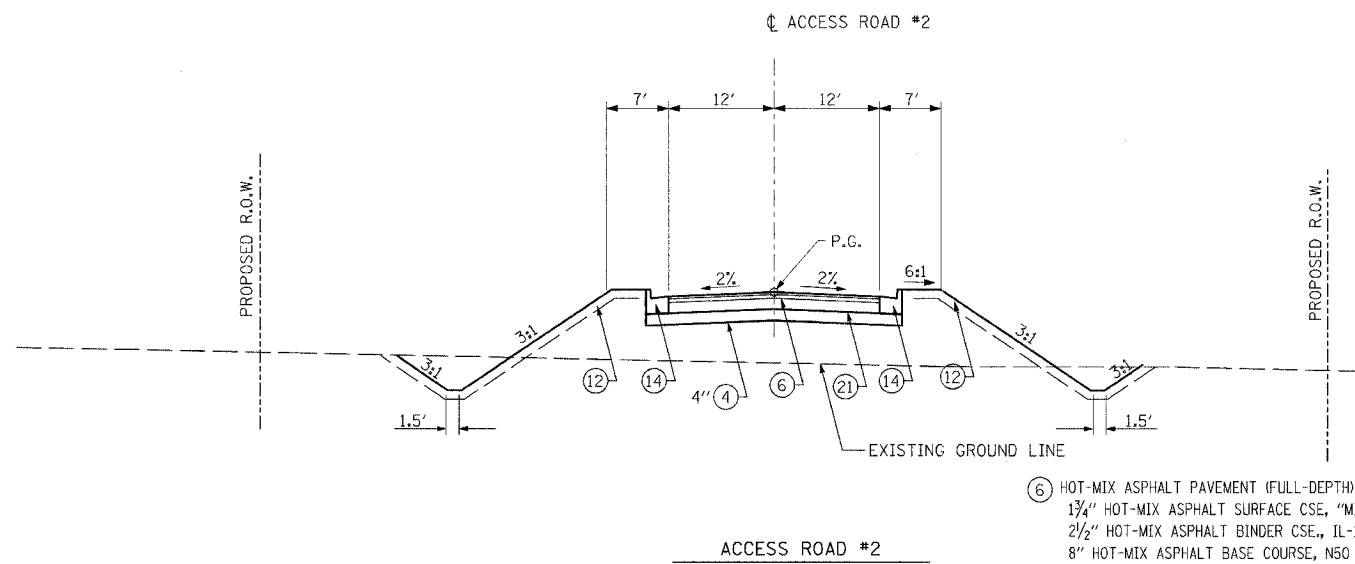
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
GRAHAM ROAD
VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	058
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 98963				

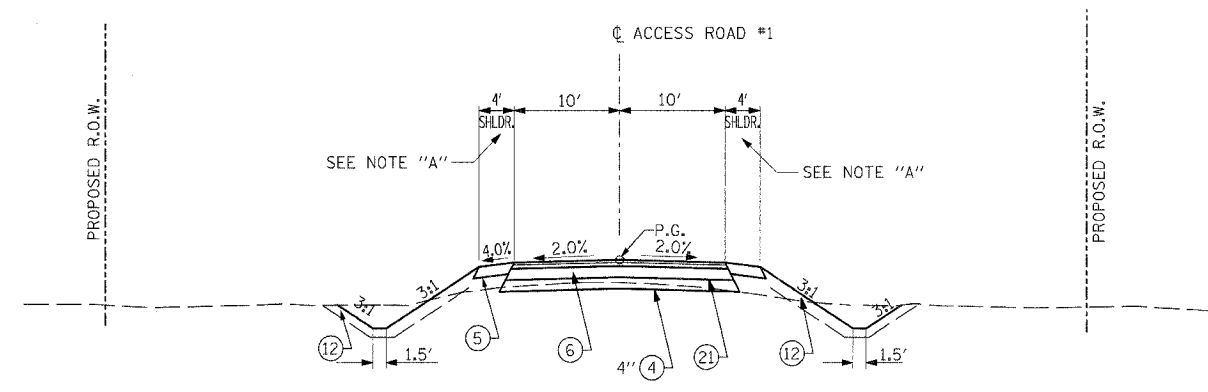
LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
 - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
 - ④ AGGREGATE BASE COURSE, TYPE A
 - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
 - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
 - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
 - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
 - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
 - ⑩ LIME MODIFIED SOIL, 12"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑫ TOPSOIL FURNISH AND PLACE, 4"
 - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
 - ⑰ CONCRETE MEDIAN, TYPE SB-6
 - ⑱ CONCRETE MEDIAN SURFACE, 4"
 - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED CONSTRUCTION | NO. 6 | 30" |
| | NO. 6 | 24" |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
 - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
 - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
 - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
 - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
 - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
 - ㉗ PAVEMENT FABRIC

NOTE:
DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.

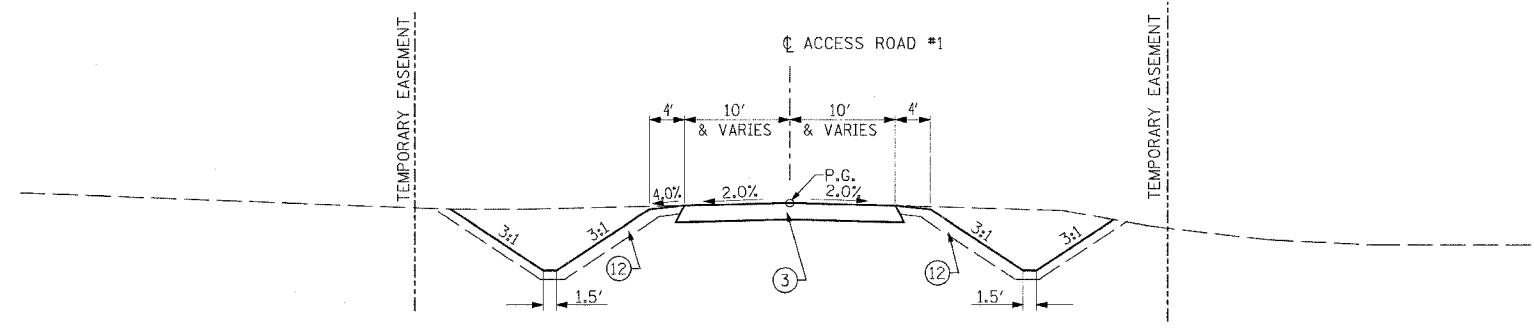


ACCESS ROAD #2
STA. 20+00.00 TO STA. 21+60.00
STA. 21+60.00, 60' LT. TO STA. 22+12.83, 12' LT. TRANSITION FROM -2% TO -1.2%
STA. 21+60.00, 60' RT. TO STA. 22+12.83, 12' RT. TRANSITION FROM -2% TO -1.2%



ACCESS ROAD #1
STA. 15+38.00 TO STA. 16+82.96

NOTE A:
BEGIN CONC. CURB AND GUTTER B-6.18
LT. STA. 15+96.27
BEGIN CONC. CURB AND GUTTER B-6.18
RT. STA. 16+41.88
(SEE PLAN DETAILS)



ACCESS ROAD #1
STA. 8+15.94 TO STA. 15+38.00 AS SHOWN
STA. 5+40.82 TO STA. 8+15.94 VARIES FROM 11.5' WIDE TO 20.0' WIDE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS ACCESS ROADS #1 & #2 VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: NO SCALE DATE 3-22-07
NAME	DATE	
		DRAWN BY RLT CHECKED BY MTM

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 Hanson Professional Services Inc.

03.22.2007, 02:53 PM
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LAYOUT	RLT	02/26/04
DRAWN	JEC	04/22/04
REVIEWED	MTM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	033
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

PAVING SCHEDULE - GRADE SEPARATION

LOCATION	PROCESSING MODIFIED SOIL 12"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE A	AGGREGATE BASE COURSE, TYPE A	AGGREGATE SURFACE COURSE, TYPE A 8"	BITUMINOUS MATERIALS (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50	HOT-MIX ASPHALT SURFACE COURSE, MIX D N50	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12 1/4"	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	PAVEMENT FABRIC	AGGREGATE SHOULDERS, TYPE B 6"	HOT-MIX ASPHALT SHOULDERS 8"	BRIDGE APPROACH PAVEMENT (SPECIAL)
	SQ YD	TON	TON	TON	SQ YD	GALLON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
VETERANS MEMORIAL DRIVE																
STA. 34+00.00 TO STA. 48+12.27												8997.1	8997.1			
STA. 34+00.00 TO STA. 76+40.34	27789.3	687.8														
STA. 38+45.00 TO STA. 48+12.27			852.5													
STA. 48+12.27 TO STA. 51+32.27																592.5
STA. 51+32.27 TO STA. 58+81.00			565.9													
STA. 51+32.27 TO STA. 76+40.34												13988.7	13988.7			
STA. 64+42.00 TO STA. 69+05.05			552.9													
SUBTOTAL	27789.3	687.8	1971.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22985.8	22985.8	0.0	0.0	592.5
45TH STREET																
STA. 101+50.00 TO STA. 102+60.00							37.0									
STA. 101+50.00 TO STA. 107+73.06						874.1			214.3						1063.0	
STA. 102+60.00 TO STA. 107+73.06				1077.6				268.9								
STA. 102+60.00 TO STA. 108+72.96	2794.3	69.2														
STA. 107+73.06 TO STA. 108+77.10											771.3					
STA. 109+47.73 TO STA. 110+88.47											1101.2					
STA. 109+51.82 TO STA. 111+20.00	1203.7	29.8		71.8												
SUBTOTAL	3998.0	99.0	0.0	1149.4	0.0	874.1	37.0	268.9	214.3	0.0	1872.5	0.0	0.0	0.0	1063.0	0.0
42ND STREET																
STA. 192+15.21 TO STA. 197+85.94				574.3		951.8					1897.0					
STA. 197+85.94 TO STA. 199+60.92	1247.2	30.9														
STA. 197+85.94 TO STA. 199+64.30												1128.6				
STA. 200+34.36 TO STA. 201+70.70																
STA. 200+39.12 TO STA. 207+32.15	3535.3	87.5										2959.6				
SUBTOTAL	4782.5	118.4	0.0	574.3	0.0	951.8	0.0	0.0	0.0	1897.0	4088.2	0.0	0.0	0.0	0.0	0.0
RELOCATED GRAHAM ROAD																
STA. 200+21.50 TO STA. 207+79.46				589.4												
SUBTOTAL	0.0	0.0	0.0	589.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACCESS ROAD #1																
STA. 9+69.67 TO STA. 15+38.00					1846.2											
STA. 15+38.00 TO STA. 16+82.96				83.4						366.8				72.1		
SUBTOTAL	0.0	0.0	0.0	83.4	1846.2	0.0	0.0	0.0	0.0	366.8	0.0	0.0	0.0	72.1	0.0	0.0
ACCESS ROAD #2																
STA. 20+00.00 TO STA. 22+12.77				185.5		308.3				659.9						
SUBTOTAL	0.0	0.0	0.0	185.5	0.0	308.3	0.0	0.0	0.0	659.9	0.0	0.0	0.0	0.0	0.0	0.0
TEMPORARY ACCESS ROAD																
STA. 15+02.79 TO STA. 17+40.65	0.0	0.0	0.0	201.1	0.0	0.0	0.0	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	0.0	0.0	0.0	201.1	0.0	0.0	0.0	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	36569.8	905.2	1971.3	2783.1	1846.2	2134.2	37.0	363.0	214.3	2923.7	5960.7	22985.8	22985.8	72.1	1063.0	592.5
USE TOTAL	36570	905.2	1971	2783	1846	2134	37	363	214	2924	5961	22986	22986	72	1063	593

PROTECTIVE COAT SCHEDULE - GRADE SEPARATION

LOCATION	PROTECTIVE COAT
	SQ YD
PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	5961
PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	22986
BRIDGE APPROACH PAVEMENT (SPECIAL)	593
COMBINATION CONCRETE CURB & GUTTER B-6.06	142
COMBINATION CONCRETE CURB & GUTTER B-6.12	608
COMBINATION CONCRETE CURB & GUTTER B-6.18	2923
COMBINATION CONCRETE CURB & GUTTER B-6.24	3430
CONCRETE MEDIAN SURFACE, 4 INCH	2774
CONCRETE MEDIAN, TYPE SB-6	1278
TOTAL	40695

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
SCALE: NO SCALE DRAWN BY RL
DATE 3-22-07 CHECKED BY MTM



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LAYOUT: RL 02/26/04
DRAWN: JED 04/12/04
REVIEWED: MTM 03/22/07
03/22/2007 05:35 PM
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PAVEMENT AND SHOULDER SCHEDULE - RAMPS

LOCATION STATION TO STATION	POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX D, N105	POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX E, N105	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N105	HOT-MIX ASPHALT BINDER COURSE SUPERPAVE, IL-19.0 N105	PROCESSING MODIFIED SOIL 12"	LIME MODIFIED SOIL 18"	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SUB-BASE GRANULAR MATERIAL, TYPE C	HOT MIX ASPHALT SHOULDERS 6"	HOT MIX ASPHALT SHOULDERS 8"	AGGREGATE SHOULDERS, TYPE B, 8"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LIME
	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	GALLON	TON	TON
I-57/I-64 NORTHBOUND														
696+44 TO 700+40 (LT)									104.0					
697+75 TO 701+02 (RT)									82.0					
696+44.1 TO 711+65 (LT) SHOULDER		150.8	188.2	590.5			1430.8				545.6		2.0	
697+60.6 TO 699+66.3 (RT) SHOULDER										275.0			0.5	
731+35 TO 759+15 (LT) SHOULDER		276.8	345.4	1083.5			2625.6				1000.8		4.0	
742+40.4 TO 756+01.05 (RT)		203.2	253.6	784.3			3401.8	86.0		1511.8		1359.5	5.5	
I-57/I-64 SOUTHBOUND														
693+85 TO 713+30 (RT) SHOULDER		193.5	241.7	758.4			1836.9				700.4		2.5	
729+35 TO 768+15 (RT) SHOULDER		386.3	482.1	1512.3			3664.4				1396.8		5.5	
740+10 TO 743+30 (LT)									84.0					
740+54 TO 744+45 (RT)									105.0					
740+99.0 TO 758+51.55 (LT)		261.6	326.5	1009.8			4381.4	112.0		1947.3		1348.1	6.0	
RAMP A														
300+36.2 TO 311+00						3547.0								178.0
300+36.2 TO 322+77.0	478.2		540.3	2328.1	6853.5		1127.0				1699.2		7.0	170.0
300+99.3 TO 315+56.3 LT (SHOULDER)										696.5	480.0	175.2	1.0	
301+19.0 TO 322+77.0 RT (SHOULDER)										1730.4	324.0	286.2	3.0	
315+23.9 TO 315+56.6 LT (SHOULDER)												13.2		
315+56.6 TO 320+27.2 LT (NEUTRAL ZONE)		37.2	46.3	139.2			331.4					119.2		
RAMP B														
400+00.0 TO 421+39.8	430.9		537.7	1926.8	6091.0		946.0				1542.0		6.0	151.0
400+00.0 TO 420+67.4 RT (SHOULDER)										1399.2	460.0	381.0	2.5	
402+99.5 TO 406+59.6 LT (NEUTRAL ZONE)		47.6	59.3	178.3			424.5					152.8		
406+59.6 TO 407+08.9 LT (SHOULDER)												17.7		
406+59.6 TO 421+07.9 LT (SHOULDER)										708.8	322.0	174.0	1.0	
412+00 TO 421+50						3167.0								159.0
RAMP C														
500+36.2 TO 504+00						1214.0								61.0
500+36.2 TO 528+08.8	519.9		648.7	2531.3	7371.8		1172.0				1856.4		7.0	183.0
500+99.7 TO 515+51.1 LT (SHOULDER)										711.3	323.0	174.3	1.0	
501+19.0 TO 528+08.8 RT (SHOULDER)										1857.5	598.0	510.0	3.0	
515+04.0 TO 515+51.1 LT (SHOULDER)												18.0		
515+51.1 TO 519+58.8 LT (NEUTRAL ZONE)		34.7	43.3	130.1			309.7					111.6		
RAMP D														
600+00.00 TO 617+45.6	377.0		470.4	1838	5218.8		784.0				1348.0		5.0	128.0
600+00.0 TO 616+74.0 RT (SHOULDER)										1126.4	372.0	306.6	2.0	
600+71.1 TO 608+35.1 LT (NEUTRAL ZONE)		94.7	118.1	354.9			845.0					304.0		
604+54.8 TO 608+35.1 LT (SHOULDER)												151.2		
604+54.8 TO 617+13.1 LT (SHOULDER)										901.4	280.0	92.7	1.0	
REMOVAL OF STAGING RAISED PAVEMENT MARKERS	1													
TOTALS	1,807	1,686	4,302	15,166	25,536	8,713	19,252	4,227	375	12,866	3,159	15,785	65.5	1,030.0

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LAYOUT	RLT	02/26/04
DRAWN	SEO	04/22/04
REVIEWED	MTN	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07

DRAWN BY RLT
 CHECKED BY MTM

EARTHWORK SCHEDULE - GRADE SEPARATION AND RAMPS

	EMBKMT.	EARTH EX.	SHRINK FACTOR	ADJ. EX. TO BE EMBKMT.	EMBKMT. BAL. WASTE (+) BORROW (-)	BORROW EX. USE 10% BULK	TOPSOIL FURNISH AND PLACE 4"	A		B			
								C=B*SHRKNK %		D=C-A		D / 0.90	
								CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
VETERANS MEMORIAL DRIVE													
STA.	34+00.00	TO STA.	48+82.85	120220.7	3119.9	25%	2339.9	-117880.7	130978.6	19294.8			
STA.	50+61.69	TO STA.	76+40.34	135562.3	6468.7	25%	4851.5	-130710.8	145234.2	21764.7			
			SUBTOTAL	255783.0	9588.6		7191.5	-248591.5	276212.8	41059.5			
RAMP A													
RAMP TOTAL	36689.1	12166.7	22.16%	9741.1	-27218.0		30242.2						
			SUBTOTAL	36689.1	12166.7		9741.1	-27218.0	30242.2				
RAMP B													
RAMP TOTAL	40730.0	11666.6	21.80%	9123.8	-31606.2		35119.0						
			SUBTOTAL	40730.0	11666.6		9123.8	-31606.2	35119.0				
RAMP C													
RAMP TOTAL	49346.2	10237.5	24.11%	7769.7	-41576.5		49196.1						
INFIELD AREA - 18"	12280.0	12280.0						-12280.0	13644.4				
			SUBTOTAL	61626.2	22517.5		7769.7	-53856.5	59840.5				
RAMP D													
RAMP TOTAL	24126.2	15237.2	20.05%	12182.6	-11943.6		13270.7						
INFIELD AREA - 18"	7380.0	7380.0						-7380.0	8200.0				
			SUBTOTAL	31506.2	22617.2		12182.6	-19323.6	21470.7				
I 57 / 64 NORTH													
STA.	696+00.00	TO STA.	712+00.00	420.7	633.9	55.07%	284.8	-135.9	151.0				
STA.	731+00.00	TO STA.	759+50.00	978.0	5396.7	27.60%	3907.4	2929.4	-3254.9				
			SUBTOTAL	1398.7	6030.6		4192.2	2793.5	-3103.9				
I 57 / 64 SOUTH													
STA.	693+50.00	TO STA.	713+50.00	442.4	770.7	56.27%	337.0	-105.4	117.1				
STA.	729+00.00	TO STA.	768+50.00	2221.3	6382.6	28.98%	4533.1	2311.8	-2568.7				
			SUBTOTAL	2663.7	7153.3		4870.1	2206.4	-2451.6				
45TH STREET													
STA.	101+60.00	TO STA.	108+76.47	1802.8	1205.3	25%	904.0	-898.9	998.7	4367.4			
STA.	109+47.08	TO STA.	111+20.00	238.6	422.8	25%	317.1	78.4	-87.2	844.3			
			SUBTOTAL	2041.5	1628.1		2706.2	-820.4	1093.9	5211.7			
42ND STREET													
STA.	192+24.27	TO STA.	199+65.00	8155.7	2969.5	25%	2227.2	-5928.5	6587.2	2995.9			
STA.	200+35.00	TO STA.	207+32.15	1236.9	638.7	25%	479.1	-757.9	842.1	764.9			
			SUBTOTAL	9392.6	3608.3		2706.2	-6686.4	7429.3	3760.8			
RELOCATED GRAHAM ROAD													
STA.	200+21.57	TO STA.	207+85.00	29.9	486.4	25%	364.8	334.9	-372.1				
			SUBTOTAL	29.9	486.4		364.8	334.9	-372.1				
ACCESS ROAD #1													
STA.	7+60	TO STA.	15+61.31	2076.0	324.3	25%	243.2	-1832.8	2306.5	3155.2			
			SUBTOTAL	2076.0	324.3		243.2	-1832.8	2306.5	3155.2			
ACCESS ROAD #2													
STA.	20+79.50	TO STA.	22+00.00	111.2	147.9	25%	110.9	-0.2	0.3				
			SUBTOTAL	111.2	147.9		110.9	-0.2	0.3				
42ND STREET DITCH OUTLET													
STA.	10+00.00	TO STA.	12+55.00	24.2	693.4	25%	520.0	495.8	-550.9	1506.5			
			SUBTOTAL	24.2	693.4		520.0	495.8	-550.9	1506.5			
TEMPORARY ACCESS ROAD - CONSTRUCTION													
STA.	11+00.00	TO STA.	17+40.68	251.3	380.6	25%	285.4	34.2	-38.0				
			SUBTOTAL	251.3	380.6		285.4	34.2	-38.0				
TEMPORARY ACCESS ROAD - REMOVAL													
STA.	11+00.00	TO STA.	17+40.68	52.2	182.0	25%	136.5	84.3	-93.6	326.5			
			SUBTOTAL	52.2	182.0		136.5	84.3	-93.6	326.5			

EARTHWORK SCHEDULE - GRADE SEPARATION AND RAMPS

	EMBKMT.	EARTH EX.	SHRINK FACTOR	ADJ. EX. TO BE EMBKMT.	EMBKMT. BAL. WASTE (+) BORROW (-)	BORROW EX. USE 10% BULK	TOPSOIL FURNISH AND PLACE 4"	A		B			
								C=B*SHRKNK %		D=C-A		D / 0.90	
								CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
ACCESS ROAD #2 - MISCELLANEOUS													
FIELD NORTH											3278.5		
NORTH EAST CORNER											399.9		
NORTH WEST CORNER											348.6		
SOUTH EAST CORNER											283.9		
SOUTH WEST CORNER AND DRAINAGE DITCH											1943.7		
											SUBTOTAL		
											6254.6		
INTERSECTION NEAR STA 35+00 VETERANS MEMORIAL DRIVE													
NORTH-EAST CORNER											552.2		
SOUTH-EAST CORNER											432.1		
NORTH-WEST CORNER											381.3		
SOUTH-WEST CORNER											634.1		
											SUBTOTAL		
											1999.6		
VETERANS MEMORIAL DRIVE BRIDGE OVER IL. RTE. 57 / 64													
NORTH-EAST CORNER											1134.7		
SOUTH-EAST CORNER											1134.7		
NORTH-WEST CORNER											1134.7		
SOUTH-WEST CORNER											1134.7		
											SUBTOTAL		
											4538.8		
INTERSECTION NEAR STA 61+50 VETERANS MEMORIAL DRIVE													
NORTH-EAST CORNER											133.3		
SOUTH-EAST CORNER											218.7		
NORTH-WEST CORNER											374.1		
SOUTH-WEST CORNER											240.1		
											SUBTOTAL		
											966.1		
											GRAND TOTAL		
											444375.8		
											99191.5		
											-		
											60389.2		
											-383986.6		
											426651.8		
											68779.3		
											USE TOTAL		
											444380		
											99195		
											-		
											60390		
											-383990		
											426655		
											68779		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

VETERANS MEMORIAL DRIVE INTERCHANGE

SECTION (41-3)HBK

SCALE: NO SCALE DRAWN BY RLT

DATE 3-22-07 CHECKED BY WTM

REMOVAL SCHEDULE - RAMPS

LOCATION STATION TO STATION	PAVED SHOULDER REMOVAL	PAVEMENT REMOVAL	PAVED DITCH REMOVAL	TREE REMOVAL	CONCRETE HEADWALL REMOVAL	REMOVING INLETS	CHAIN LINK FENCE REMOVAL
	SQ YD	SQ YD	FOOT	ACRE	EACH	EACH	FOOT
I-57/I-64 NORTHBOUND							
696+50 TO 711+65 (LT)	1346.7						
697+60.6 TO 706+76.3 (RT)	1221.0						
706+50.00 (RT) TO 733+92.62 (RT)							2743
706+64.5		233					
707+00 (0' RT)						1	
707+00 (108' RT)					1		
731+35 TO 759+15 (LT)	2471.1						
734+80.4 TO 756+01.7 (RT)	2828.4						
753+98.5 71.5' (RT) TO 756+01.1 83.0' (RT)		146					
755+00.5 100' (RT) TO 756+71 115.7' (RT)			171				
761+36.5 TO 765+55 (RT)	558.0						
I-57/I-64 SOUTHBOUND							
693+85 TO 713+30 (RT)	1728.9						
696+87.3 TO 709+97.5 (LT)	1746.9						
709+00.00 (LT) TO 737+00.00 (LT)							2800
717+54.63, 569.17' LT TO 722+89.43, 380.12' LT		1173					
729+35 TO 768+15 (RT)	3448.9						
732+33.8 TO 758+51.5 (LT)	3490.3						
748+81.9 106.6 (LT) TO 755+91.7 130.9 (LT)			711				
749+00 (93.6' LT)					1		
753+00.6 (71.0' LT) TO 756+51.5 (83.0' LT)		367					
RAMP A				3			
RAMP B				5			
RAMP C				1			
RAMP D				1			
TOTALS	18840	1919	882	10	2	1	5543

STRUCTURE REMOVAL SCHEDULE - GRADE SEPARATION

LOCATION	REMOVING MANHOLES	REMOVING INLETS	HEADWALL REMOVAL
	EACH	EACH	EACH
VETERANS MEMORIAL DRIVE			
STA 62+52.68 25' RT.			
STA 49+57.53 55' LT.		1	
STA 62+54.13 14' LT.		1	
STA 65+66.32 14' LT. 5130		1	
STA 67+62.45 14' LT. 5133		1	
STA 68+63.59 14' LT. 5131		1	
STA 70+65.17 14' LT. 5136		1	
STA 72+65.38 14' LT.		1	
STA 48+43.71 61' LT.			1
STA 50+79.69 48' LT.			1
STA 62+00.77 37' LT.		1	
STA 69+65.42 14' LT.		1	
SUBTOTAL	1	9	2
42ND STREET			
STA 200+40.6 11' RT.	1		
STA 201+48.8 4' RT.	1		
STA 193+57.43 35' RT.		1	
STA 193+68.28 5' LT.		1	
STA 195+13.97 112' RT.		1	
STA 195+32.46 75' RT.		1	
STA 198+15.79 35' RT.		1	
STA 198+48.14 63, RT.		1	
STA 201+51.28 35' LT.		1	
STA 201+49.39 6' LT.		1	
STA 206+01.53 15' LT.		1	
STA 206+02.57 14' LT.		1	
STA 198+47.8 24' LT.			1
STA 200+43.2 22' RT.			1
STA 192+28.24 48' RT.		1	
STA 193+64.55 64' RT.		1	
SUBTOTAL	2	10	2
SUBTOTAL	3	21	4

PAVEMENT REMOVAL SCHEDULE-GRADE SEPARATION

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL VAR. DEPTH	PAVEMENT REMOVAL
	SQ YD	SQ YD
VETERANS MEMORIAL DRIVE		
STA. 62+43.00 TO STA. 76+40.34		4157.8
SUBTOTAL		4157.8
45TH STREET		
STA 101+50.00 TO STA 102+31.16	189.2	
STA 102+31.16 TO STA 111+20.20		2322.7
SUBTOTAL	189.2	2322.7
42ND STREET		
STA. 192+15.21 TO STA. 199+56.00		2592.9
STA. 200+65.00 TO STA. 201+80.00		407.7
STA. 201+80.00 TO STA. 207+32.22		1608.1
SUBTOTAL		4608.7
TEMPORARY ACCESS ROAD		
STA. 11+00.00 TO STA. 17+40.38		1473.1
SUBTOTAL		1473.1
SUBTOTAL	189.2	12562.3
USE TOTAL	189	12562

TREE REMOVAL SCHEDULE - GRADE SEPARATION

LOCATION	TREE REMOVAL 6-15 UNITS UNIT	TREE REMOVAL ACRES
VETERANS MEMORIAL DRIVE		
RT. STA. 44+23.00 TO RT. STA. 45+43.00		0.32
RT. STA. 51+48.00 TO RT. STA. 53+00.00		0.31
RT. STA. 53+00.00 TO RT. STA. 54+96.00		0.42
RT. STA. 56+18.00 TO RT. STA. 198+00.00		1.88
LT. STA. 51+06.00 TO LT. STA. 53+00.00		0.40
LT. STA. 53+00.00 TO LT. STA. 60+81.00		2.02
LT. STA. 63+00.00 TO LT. STA. 65+00.00		0.17
LT. STA. 65+00.00 TO LT. STA. 72+43.00		0.37
RT. STA. 200+33.86	10	
LT. STA. 200+34.13	15	
LT. STA. 200+64.95	15	
LT. STA. 200+91.89	15	
LT. STA. 201+22.25	10	
SUBTOTAL	65	5.89
42ND STREET		
LT. STA. 194+23.00 TO LT. STA. 198+00.00		1.78
RT. STA. 200+74.00 TO RT. STA. 204+18.00		0.17
LT. STA. 202+96.00 TO LT. STA. 204+10.00		0.16
LT. STA. 202+64.96	15	
SUBTOTAL	15	2.11
GRAND TOTAL	80	8.00
USE TOTAL	80	8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE DRAWN BY RLT
 DATE 3-22-07 CHECKED BY MTM

PIPE CULVERT & STORM SEWER REMOVAL - GRADE SEPARATION				
LOCATION	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	
	FOOT	FOOT	FOOT	
VETERANS MEMORIAL DRIVE				
STA. 37+94.37	86.9'	LT.	20.0	
STA. 40+91.06	87.0'	LT.	31.0	
STA. 41+98.43	81.6'	LT.	31.0	
STA. 42+86.18	77.5'	LT.	31.0	
STA. 44+23.69	62.0	LT.	25.0	
STA. 45+79.45	84.9'	RT.	30.0	
STA. 56+25.48	43.1'	RT.	51.0	
STA. 57+60.33	23.5'	RT.	30.0	
STA. 58+80.57	31.1'	RT.	30.0	
STA. 59+95.89	27.4	LT.	8.0	
STA. 61+00.07	18.8'	LT.	32.0	
STA. 61+02.43	13.9'	RT.	32.0	
STA. 62+55.92	25.4'	RT.	8.0	
			359.0	
45TH STREET				
STA. 111+28.55	34.8'	LT.	60.0	
			60.0	
42ND STREET				
STA. 193+45.48	45'	LT. TO STA. 193+67.89	5'	45.0
STA. 193+57.43	35'	RT. TO STA. 193+68.28	5'	41.0
STA. 195+31.01	35'	RT. TO STA. 195+32.52	75'	40.0
STA. 195+13.97	112'	RT. TO STA. 195+32.46	75'	41.0
STA. 197+94.88	27'	RT. TO STA. 198+15.79	35'	22.0
STA. 198+15.79	35'	RT. TO STA. 198+48.14	63'	42.0
STA. 193+64.55	64'	RT. TO STA. 193+57.33	35'	28.0
STA. 206+01.57	14'	RT. TO STA. 206+02.49	14'	39.0
STA. 200+36.78	9'	RT. TO STA. 200+40.60	11'	2.0
STA. 202+50.83	10'	RT. TO STA. 202+54.83	10'	4.0
			4.0	261.0
			39.0	39.0
42ND STREET				
STA. 7+06.21	20'	RT. TO STA. 7+25.27	19'	20.0
			20.0	20.0
			443	261.0
			39.0	39.0
			443	261
			39	39

PLUG EXISTING STORM SEWERS SCHEDULE - GRADE SEPARATION			
LOCATION	PLUG EXISTING STORM SEWERS	FILL EXISTING STORM SEWERS	
	EACH	CU YD	
VETERANS MEMORIAL DRIVE			
STA. 48+44.39	62' LT TO STA. 50+79.69	48' LT	1
STA. 61+98.60	23' RT TO STA. 62+52.68	26' RT	1
STA. 62+52.68	26' RT TO STA. 62+54.10	15' LT	1
STA. 69+65.39	15' LT TO STA. 69+66.03	17' RT	1
STA. 72+65.32	15' LT TO STA. 72+65.57	17' RT	1
			5
			39
42ND STREET			
STA. 198+48.47	24' LT TO STA. 200+43.64	23' RT	1
STA. 200+40.60	11' RT TO STA. 200+43.64	22' RT	1
STA. 200+40.60	11' RT TO STA. 201+48.84	4' RT.	1
STA. 201+48.84	4' RT. TO STA. 201+51.28	35' LT	1
STA. 201+48.84	4' RT. TO STA. 202+50.83	19' RT	1
STA. 202+54.83	4' RT. TO STA. 204+00.36	19' RT	1
			6
			120
			11
			159
			11
			159

** FILL EXISTING STORM SEWERS (CU YD) IS SHOWN FOR INFORMATION ONLY. THIS WORK IS NOT TO BE PAID FOR SEPARATELY BUT IS TO BE INCLUDED IN THE COST OF PLUG EXISTING STORM SEWERS. SEE SPECIAL PROVISIONS.

CURB AND GUTTER REMOVAL SCHEDULE GRADE SEPARATION		
LOCATION	COMBINATION CURB & GUTTER REMOVAL	
		FOOT
VETERANS MEMORIAL DRIVE		
STA. 63+76.00	TO STA. 76+40.34	2526.4
		2527.6
42ND STREET		
STA. 192+15.21	TO STA. 199+56.00	2797.4
STA. 201+80.00	TO STA. 207+32.22	1104.6
		3902.0
42ND STREET		
STA. 113+51.19	TO STA. 114+02.19	51.0
		51.0
		6480.6
		6481

SIDEWALK REMOVAL SCHEDULE GRADE SEPARATION	
LOCATION	SIDEWALK REMOVAL
	50 FT
VETERANS MEMORIAL DRIVE	
STA. 59+99.65	TO STA. 60+04.61
	201.2
	201.2
	201.2
	201.2
	201



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LAYOUT	RLT	02/26/04
DRAWN	JED	07/27/04
REVIEWED	MTM	03/27/07

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK

SCALE: NO SCALE DRAWN BY RLT
 DATE 3-22-07 CHECKED BY MTM

TRAFFIC CONTROL - RAMPS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	065
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

LOCATION STATION TO STATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	TEMPORARY PAINT PAVEMENT MARKING, 4" WHITE	TEMPORARY PAINT PAVEMENT MARKING, 4" YELLOW	PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKING	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	EACH	EACH
STAGE 2									
I-57/I-64 SOUTHBOUND									
747+00 TO 753+00 (REM EXIST PERMANENT)			2304	1152	450				
747+00 TO 758+52						34			
747+00 TO 760+55							33		
747+00 TO 773+55	887.5								
749+63 TO 758+52									
753+00 TO 759+50 (REM EXIST PERMANENT)					271				
758+52 TO 758+15			1926						
759+50 TO 758+15 (REM EXIST PERMANENT)					649				
762+48								1	
768+15 TO 773+55			540						
IL 15 RAMP SOUTHBOUND (I-57/I-64 STATIONING)									
758+52 TO 762+48 (OUTSIDE RAMP LINE)	400		396						
759+50 TO 762+48 (INSIDE RAMP LINE)(REM EXIST PERM)					99				
760+55 TO 762+48 (INSIDE RAMP LINE)				193					
761+20 TO 762+48 (OUTSIDE RAMP LINE)(REM EXIST PERM)					43				
STAGE 3									
I-57/I-64 SOUTHBOUND									
693+85 TO 713+30 (REMOVE EXIST PERMANENT)			3890	1945	1459	49	24		
696+50 TO 749+63	5312.5								
718+95.07 TO 726+42	750							1	
726+42									
729+35 TO 747+00 (REMOVE EXIST PERMANENT)					1324	44	22		
729+35 TO 749+63			4056	2028					
747+00 TO 749+63 (REM TEMP FROM STAGE 2)					263		7		
750+39 TO 758+52 (REM TEMP FROM STAGE 2)					271				
758+39 TO 763+55			516						
760+55 TO 772+15						29			
763+55 TO 768+15 (REM TEMP FROM STAGE 2)					307				
763+55 TO 772+15			1720	860					
768+15 TO 773+55 (REM TEMP FROM STAGE 2)					180				
772+15 TO 774+35			220						
IL 15 RAMP SOUTHBOUND (I-57/I-64 STATIONING)									
780+39 TO 752+89		262.5							
750+39 TO 761+20 (OUTSIDE RAMP LINE)			1081						
752+89									1
758+39 TO 761+20 (INSIDE RAMP LINE)				281					
758+52 TO 761+20 (OUTSIDE LINE REM TEMP FROM STAGE 2)					89				
760+55 TO 761+20 (INSIDE LINE REM TEMP FROM STAGE 2)					22				
I-57/I-64 NORTHBOUND									
697+35								1	
690+30 TO 692+50			220						
692+50 TO 711+65 (REM EXIST PERMANENT)			3830	1915	1436	48	24		
697+35 TO 753+81	5650								
718+20.25								1	
718+20.25 TO 725+62	750								
731+35 TO 753+81 (REM EXIST PERMANENT)			4492	2246	1685				
731+35 TO 759+15						70	35		
753+81 TO 756+88 (REM EXIST PERMANENT)			307	307	128				
756+88 TO 759+15 (REM EXIST PERMANENT)			454	227	170				
IL 15 RAMP NORTHBOUND (I-57/I-64 STATIONING)									
753+81 TO 756+52	275								
753+81 TO 760+54 (OUTSIDE RAMP LINE REM EXIST PERM)			673		224				
756+88 TO 760+54 (INSIDE RAMP LINE REM EXIST PERM)				366	122				
STAGE 4									
I-57/I-64 SOUTHBOUND									
693+85 TO 713+30					1943	24	49		
729+35 TO 747+00						22	44		
729+35 TO 750+39					2104				
747+00 TO 760+55						33	34		
747+00 TO 773+55									
750+39 TO 758+39					533				
758+39 TO 772+15					1376				
760+55 TO 772+15							29		
772+15 TO 774+35					73				
IL 15 RAMP SOUTHBOUND (I-57/I-64 STATIONING)									
750+39 TO 762+48 (OUTSIDE RAMP LINE)					403				
758+39 TO 762+48 (INSIDE RAMP LINE)					136				
I-57/I-64 NORTHBOUND									
690+30 TO 692+50					73				
692+50 TO 711+65					1277	24	48		
731+35 TO 753+81					1497				
731+35 TO 759+15						35	70		
753+81 TO 756+88					205				
756+88 TO 759+15					227				
IL 15 RAMP NORTHBOUND (I-57/I-64 STATIONING)									
753+81 TO 760+54 (OUTSIDE RAMP LINE)					224				
756+88 TO 760+54 (INSIDE RAMP LINE)					122				
STAGE 5									
718+20.25 RT								1	
718+20.25 TO 718+57.75 RT		37.5							
725+87.50 TO 726+25 LT		37.5							
726+25 LT								1	
TOTALS	14025	337.5	26625	11520	19385	412	419	6	1

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 VETERANS MEMORIAL DRIVE
 INTERCHANGE
 SECTION (41-3)HBK
 SCALE: NO SCALE DRAWN BY RLT
 DATE 3-22-07 CHECKED BY MTM

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LAYOUT	RLT	02/26/04
DRAWN	JEO	04/12/04
REVIEWED	MTM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	066
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

GUARDRAIL AND TRAFFIC BARRIER TERMINAL SCHEDULE - GRADE SEPARATION

LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	TERMINAL MARKER - DIRECT APPLIED
	FOOT	EACH	EACH	EACH
VETERAN'S MEMORIAL DRIVE				
LT. STA 45+32.26 TO LT. STA 45+57.26			1	
LT. STA 45+57.26 TO LT. STA 47+88.51	238			
LT. STA 45+57.26				1
LT. STA 47+88.51 TO LT. STA 48+19.76		1		
RT. STA 50+94.78 TO RT. STA 51+26.03		1		
RT. STA 51+26.03 TO RT. STA 53+57.28	238			
RT. STA 53+57.28 TO RT. STA 53+82.28			1	
RT. STA 53+57.28				1
TOTAL	475	2	2	2
USE TOTAL	475	2	2	2

GUARDRAIL SCHEDULE - RAMPS

LOCATION	STEEL PLATE BEAM GUARDRAIL TYPE A	TRAFFIC BARRIER TERMINAL TYPE 2	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)
	FOOT	EACH	EACH
I-57/I-64			
696+72 TO 697+22			1
697+33 TO 700+10	288		
698+03 TO 698+53			1
698+53 TO 700+41	188		
700+10 TO 700+22		1	
700+41 TO 700+53		1	
740+35 TO 740+48		1	
740+48 TO 742+48	200		
740+67 TO 740+80		1	
740+79 TO 743+67	288		
742+48 TO 742+98			1
746+67 TO 744+17			1
TOTALS	964	4	4

DELINEATORS - RAMPS

LOCATION	DELINEATORS		
	DOUBLE WHITE EACH	SINGLE WHITE EACH	SINGLE AMBER EACH
STATION TO STATION			
I-57/I-64			
NORTHBOUND			
RT STA 710+50 TO STA 734+50		7	
RT STA 742+50 TO STA 754+50		3	
SOUTHBOUND			
LT STA 713+00 TO STA 733+00		6	
LT STA 745+00 TO STA 757+00		4	
RAMP B			
RT STA 409+00 TO STA 421+00		13	
LT STA 409+00 TO STA 421+00			13
RT STA 400+00 TO STA 408+00	9		
RAMP A			
RT STA 301+00 TO STA 314+00		14	
LT STA 301+00 TO STA 314+00			14
RT STA 315+00 TO STA 322+00	8		
RAMP D			
RT STA 606+00 TO STA 616+00		11	
LT STA 606+00 TO STA 616+00			11
RT STA 600+00 TO STA 605+00	6		
RAMP C			
RT STA 501+00 TO STA 515+00		14	
LT STA 501+00 TO STA 515+00			14
RT STA 516+00 TO STA 528+00	13		
SUBTOTALS	36	72	52
TOTALS		160	

SHOULDER RUMBLE STRIP - RAMPS

LOCATION	SHOULDER RUMBLE STRIP
STATION TO STATION	FOOT
I-57/I-64	
NORTHBOUND	
LT STA 696+44 TO STA 711+65	1521
RT STA 697+61 TO STA 699+66	205
RT STA 706+26 TO STA 706+77	51
LT STA 731+35 TO STA 759+15	2780
RT STA 734+80 TO STA 735+17	37
RT STA 739+90 TO STA 756+01	1611
SOUTHBOUND	
RT STA 693+85 TO STA 713+30	1945
LT STA 709+47 TO STA 709+98	51
RT STA 739+35 TO STA 768+15	3880
LT STA 732+34 TO STA 736+44	410
LT STA 740+99 TO STA 758+52	1753
RAMP A	
LT STA 301+50 TO STA 315+57	1407
RT STA 301+50 TO STA 320+27	1877
RAMP B	
RT STA 400+00 TO STA 420+50	2050
LT STA 406+60 TO STA 420+50	1390
RAMP C	
LT STA 501+50 TO STA 515+52	1402
RT STA 501+50 TO STA 528+08	2658
RAMP D	
LT STA 604+54 TO STA 616+50	1196
RT STA 600+00 TO STA 616+50	1650
TOTAL	27874

CHAIN LINK FENCE SCHEDULE - GRADE SEPARATION

LOCATION	CHAIN LINK FENCE 4'
	FOOT
VETERANS MEMORIAL DRIVE	
LT. STA. 35+92.68 TO LT. STA. 43+23.37	728.1
RT. STA. 36+50.00 TO RT. STA. 43+18.59	673.1
LT. STA. 56+52.15 TO LT. STA. 61+01.00	452.1
RT. STA. 56+25.35 TO RT. STA. 60+95.02	471.9
RT. STA. 62+83.94 TO RT. STA. 65+11.70	228.6
LT. STA. 62+99.06 TO LT. STA. 65+11.70	213.6
SUBTOTAL	2767.4
45TH STREET	
LT. STA. 105+76.87 TO LT. STA. 108+46.79	328.1
LT. STA. 110+04.95 TO LT. STA. 112+46.99	272.3
RT. STA. 105+76.87 TO RT. STA. 107+51.38	160.5
RT. STA. 110+18.85 TO RT. STA. 112+45.87	233.2
SUBTOTAL	994.3
42ND STREET	
LT. STA. 196+64.57 TO LT. STA. 198+34.25	172.6
LT. STA. 201+17.42 TO LT. STA. 203+34.98	226.7
RT. STA. 197+44.04 TO RT. STA. 198+95.38	152.0
RT. STA. 200+73.39 TO RT. STA. 203+35.02	278.6
SUBTOTAL	830.0
USE TOTAL	4592

CHAIN LINK FENCE - RAMPS

LOCATION	CHAIN LINK FENCE, 4'
STATION TO STATION	FOOT
706+50 (192.3' RT) TO 719+23.15 (588.1' RT)	1344.3
709+00 (150.0' LT) TO 723+06.1 (660.9' LT)	1531.0
721+53.0 (663.3' RT) TO 733+92.6 (205.3' RT)	1344.6
725+14.7 (594.1' LT) TO 737+00.0 (170' LT)	1253.1
TOTALS	5473

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM

TEMPORARY DITCH CHECKS - RAMPS

TEMPORARY DITCH CHECKS GRADE SEPARATION

LOCATION	EACH
VETERANS MEMORIAL DRIVE	
STA. 34+44 LT	1
STA. 36+28 LT	1
STA. 36+69 LT	1
STA. 38+38 LT	1
STA. 39+51 LT	1
STA. 40+92 LT	1
STA. 44+09 LT	1
STA. 45+65 LT	1
STA. 46+25 LT	1
STA. 37+00 RT	1
STA. 38+68 RT	1
STA. 39+94 RT	1
STA. 44+28 RT	1
STA. 44+73 RT	1
STA. 45+65 RT	1
STA. 46+25 RT	1
STA. 50+95 LT	1
STA. 52+16 LT	1
STA. 53+36 LT	1
STA. 55+52 LT	1
STA. 57+03 LT	1
STA. 58+03 LT	1
STA. 59+53 LT	1
STA. 60+80 LT	1
STA. 61+20 LT	1
STA. 52+96 RT	1
STA. 54+47 RT	1
STA. 55+95 RT	1
STA. 57+28 RT	1
STA. 58+50 RT	1
STA. 59+71 RT	1
STA. 60+64 RT	1
STA. 62+94 RT	1
STA. 64+70 LT	1
STA. 66+20 LT	1
STA. 67+70 LT	1
STA. 69+21 LT	1
STA. 64+64 RT	1
SUBTOTAL	38
45TH STREET	
STA. 110+72 RT	1
STA. 107+65 RT	1
STA. 106+07 RT	1
STA. 104+47 RT	1
STA. 103+19 RT	1
STA. 101+63 LT	1
STA. 101+63 RT	1
STA. 102+81 LT	1
STA. 104+47 LT	1
STA. 105+79 LT	1
STA. 107+28 LT	1
SUBTOTAL	11

TEMPORARY DITCH CHECKS GRADE SEPARATION

LOCATION	EACH
42ND STREET	
STA. 202+46 LT	1
STA. 204+17 LT	1
STA. 201+50 LT	1
STA. 200+98 RT	1
STA. 200+59 RT	1
STA. 198+34 RT	1
STA. 197+96 LT	1
STA. 197+04 LT	1
STA. 197+22 RT	1
STA. 194+82 LT	1
STA. 194+32 LT	1
STA. 193+69 LT	1
SUBTOTAL	12
RELOCATED GRAHAM ROAD	
STA. 204+00 LT	1
SUBTOTAL	1
ACCESS ROAD #1	
STA. 5+41 LT	1
STA. 6+94 RT	1
STA. 7+06 RT	1
STA. 7+24 RT	1
STA. 7+32 RT	1
STA. 15+42 RT	1
SUBTOTAL	6
SEDIMENT BASIN DITCH CHECKS	
SEDIMENT BASIN 1	1
SEDIMENT BASIN 2	1
SUBTOTAL	2
GRAND TOTAL	70
USE TOTAL	70

I-57/I-64

LOCATION STATION TO STATION	TEMPORARY DITCH CHECKS EACH
742+00 LT	1
743+50 RT & LT	2
745+00 RT & LT	2
746+50 RT & LT	2
747+50 LT	1
748+00 RT	1
748+25 LT	1
749+00 (LT 27')	1
749+50 RT	1
749+75 LT	1
750+50 LT	1
751+00 RT	1
751+25 LT	1
752+00 LT	1
752+50 RT	1
752+75 LT	1
753+50 LT	1
754+00 RT	1
754+25 LT	1
755+00 LT	1
755+50 RT	1
755+75 LT	1
575+00 LT	1
TOTALS	26

RAMP B

LOCATION STATION TO STATION	TEMPORARY DITCH CHECKS EACH
404+00 RT	1
405+50 RT	1
407+00 RT	1
408+50 RT	1
410+00 RT	1
410+50 LT	1
411+50 RT & LT	2
413+00 RT & LT	2
414+50 RT & LT	2
416+00 RT & LT	2
417+50 RT & LT	2
419+00 RT & LT	2
TOTALS	18

RAMP D

LOCATION STATION TO STATION	TEMPORARY DITCH CHECKS EACH
600+50 RT	1
602+00 RT	1
605+00 RT	1
606+50 RT & LT	2
608+00 RT & LT	2
609+50 RT & LT	2
611+00 RT & LT	2
612+50 RT & LT	2
614+00 RT & LT	2
615+50 RT & LT	2
616+50 LT	1
TOTALS	18

RAMP C

LOCATION STATION TO STATION	TEMPORARY DITCH CHECKS EACH
501+75 RT	1
502+25 LT	1
502+50 RT	1
503+00 LT	1
503+25 RT	1
504+00 RT	1
505+00 LT	1
505+50 RT	1
506+50 LT	1
507+00 RT	1
508+00 LT	1
508+50 RT	1
509+50 LT	1
510+00 RT	1
511+00 LT	1
512+50 LT	1
513+00 RT	1
514+00 LT	1
514+50 RT	1
516+00 RT	1
517+50 RT	1
519+00 RT	1
520+50 RT	1
522+00 RT	1
523+50 RT	1
525+00 RT	1
526+50 RT	1
528+00 RT	1
TOTALS	28

RAMP A

LOCATION STATION TO STATION	TEMPORARY DITCH CHECKS EACH
301+50 RT	1
302+00 LT	1
303+00 RT & LT	2
304+50 RT & LT	2
306+00 RT & LT	2
306+ 75 LT	1
307+50 RT & LT	2
308+25 LT	1
309+00 RT & LT	2
309+75 LT	1
310+50 RT & LT	2
311+25 LT	1
312+00 RT & LT	2
312+75 LT	1
313+50 RT & LT	2
314+25 LT	1
315+00 RT	1
316+50 RT	1
318+00 RT	1
321+00 RT	1
322+50 RT	1
TOTALS	29

I-57/I-64

LOCATION STATION TO STATION	TEMPORARY DITCH CHECKS EACH
CENTER MEDIAN	
704+50	1
706+00	1
707+50	1
709+00	1
710+50	1
TOTALS	5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 VETERANS MEMORIAL DRIVE
 INTERCHANGE
 SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07

DRAWN BY RL
 CHECKED BY MTM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	068
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

THERMOPLASTIC PAVEMENT MARKING SCHEDULE - RAMPS

LOCATION STATION TO STATION	THERMOPLASTIC PAVEMENT MARKING LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING LINE 6" (WHITE)	THERMOPLASTIC PAVEMENT MARKING LINE 12" (WHITE)	THERMOPLASTIC PAVEMENT MARKING LINE 24" (WHITE)
	FOOT	FOOT	FOOT	FOOT	FOOT
RAMP A 300+33.9 RT 32.8 (STOP BAR) 300+99.3 LT 20.8' TO 315+56.3 LT 16' (SOLID) 301+19 RT 3.1' TO 322+77.0 RT 0' (SOLID)	2158.0	1457.0			15.0
RAMP B 400+00 RT 0' TO 420+67.4 RT 2.7' (SOLID) 406+59.6 LT 16' TO 421+07.9 LT 17.1' (SOLID) 421+03.7 RT 11.5' (STOP BAR) 421+10.9 RT 8.7' (STOP BAR) 421+26.2 (CROSS WALK) 421+33.5 (ISLAND)	2067.4	1448.3	115.8	65.9	18.0 18.0
RAMP C 500+35.3 RT 29.4' (STOP BAR) 500+61.7 (CROSS WALK) 500+99.7 LT 20.8' TO 515+51.1 LT 16' (SOLID) 501+19.0 RT 3.2' TO 528+08.8 RT 0' (SOLID)	2689.8	1451.4	115.7		18.0
RAMP D 600+00 RT 0' TO 616+74.0 RT 2.7' (SOLID) 604+54.8 LT 16' TO 617+13.1 LT 17.2' (SOLID) 617+29.2 RT 33.5' (STOP BAR) 617+33.4 RT 13.4' (STOP BAR) 617+39.1 (ISLAND)	1674.0	1258.3		65.9	18.0 18.0
RAMP IL-15 NB 756+01 TO 760+48 (SOLID) 756+88 TO 760+48 (SOLID)	447.0	360.0			
RAMP IL-15 SB 752+62.5 TO 762+15 (SOLID) 760+55 TO 762+48 (SOLID)	985.5	193.0			
SUBTOTAL	10021.7	6475.8	231.5	131.8	105.0
TOTALS		16,498	232	132	105

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LAYOUT	RLT	02/26/04
DRAWN	RED	04/12/04
REVIEWED	MTM	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07

DRAWN BY RLT
 CHECKED BY MTM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	063
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

PREFORMED PAVEMENT MARKING SCHEDULE - RAMPS

LOCATION STATION TO STATION	PREFORMED PLASTIC PAVEMENT MARKING TYPE B INLAID LINE 4" (WHITE) FOOT	PREFORMED PLASTIC PAVEMENT MARKING TYPE B INLAID LINE 4" (YELLOW) FOOT	PREFORMED PLASTIC PAVEMENT MARKING TYPE B INLAID LINE 8" (WHITE) FOOT	PREFORMED PLASTIC PAVEMENT MARKING TYPE B INLAID LINE 12" (WHITE) FOOT	RAISED REFLECTIVE PAVEMENT MARKER EACH
I-57/I-64 NORTHBOUND					
692+50 TO 711+65 RT 47' (SOLID)		1915			24
692+50 TO 711+65 RT 59' (SKIP DASH)	478.8				
692+50 TO 699+66.3 RT 59' (SOLID)	716.3				
702+66.3 TO 706+26.3 RT 71' (SOLID)			360		
706+26.3 TO 711+65 RT 71' (SOLID)	538.7				
731+35 TO 759+15 RT 47' (SOLID)		2780			35
731+35 TO 759+15 RT 59' (SKIP DASH)	695				
731+35 TO 735+17.2 RT 71' (SOLID)	382.2				
735+17.2 TO 739+90.3 RT 71' (SOLID)			473.1		
739+90.3 TO 756+74.8 RT 71' (SKIP DASH)	421.1				22
742+40.4 TO 756+01.1 RT 83' (SOLID)	1360.8				
756+74.8 TO 759+15 RT 71' (SOLID)	240.2				
I-57/I-64 SOUTHBOUND					
693+85 TO 713+30 LT 47' (SOLID)		1945			25
693+85 TO 713+30 LT 59' (SKIP DASH)	486.3				
693+85 TO 696+87.3 LT 71' (SOLID)	302.3				
707+41 TO 709+47.5 LT 71' (SOLID)			206.5		
709+47.5 TO 713+30 LT 71' (SOLID)	382.5				
729+35 TO 772+15 LT 47' (SOLID)		4280			54
729+35 TO 772+15 LT 59' (SKIP DASH)	1070				
729+35 TO 732+33.8 LT 71' (SOLID)	298.8				
732+33.8 TO 740+26.9 LT 71' (SOLID)			793		
732+33.8 LT 72' TO 737+83.8 LT 83' (NEUTRAL ZONE)			550	281	
740+26.9 TO 759+02.2 LT 71' (SKIP DASH)	468.8				24
740+99.0 TO 758+51.8 LT 83' (SOLID)	1752.5				
759+02.2 TO 772+15 71' LT (SOLID)	1312.8				
RAMP A					
315+56.3 TO 320+27.2 LT 16' (SOLID)			470.9		
RAMP B					
400+00 TO 410+07.8					61
402+99.5 TO 406+59.6 LT 16' (SOLID)			360.1		
RAMP C					
515+51.1 TO 519+59.8 LT 16' (SOLID)			408.7		
RAMP D					
600+00 TO 606+57.4					38
600+71.1 TO 604+54.8 LT 16' (SOLID)			383.7		
SUBTOTAL	10907.1	10920.0	4006	281.0	283
TOTALS		21,827	4,006	281	283

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LAYOUT	RLT	02/26/04
DRAWN	JED	04/12/04
REVIEWED	WTM	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	071
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

SEEDING AND EROSION CONTROL SCHEDULE - RAMPS

LOCATION STATION TO STATION	SEEDING CLASS 2 (MODIFIED)	SEEDING CLASS 4	SEEDING CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	STONE DUMPED RIPRAP, CLASS A4	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	SQ YD	POUND	SQ YD	FOOT	EACH
I-57/I-64													
691+75 (RT 13')													1
691+98 (LT 106')													1
703+00 TO 713+00 (MEDIAN)	1.8		1.8	288	216	216	3.6	3.6	355.6	540			
706+26 TO 721+55 RT	3.4		3.4	544	408	408	6.8	6.8	955.6	1020			
711+09 TO 722+59 LT		5.4	5.4	216				10.8		1620			
711+47 TO 723+24 LT	3.0		3.0	480	360	360	6	6.0	1111.1	900			
721+19 TO 735+17 RT	3.6		3.6	576	432	432	7.2	7.2	1211.1	1080			
722+96 TO 73644 LT	3.0		3.0	480	360	360	6	6.0		900			
723+69 TO 734+77 LT		3.1	3.1	124				6.2	1045.0	930			
742+12 TO 756+00 RT	2.3		2.3	368	276	276	4.6	4.6	622.2	690			
741+00 TO 75800 LT	2.5		2.5	400	300	300	5	5.0	755.6	750			
749+00 (LT 27')													1
RAMP A													
301+00 TO 322+50 RT	2.9		2.9	464	348	348	5.8	5.8	950.2	870			
301+50 (56') TO 306+50 (36') LT												480	
301+50 (45') TO 306+50 (21') RT												516	
RAMP B													
400+00 420+50 RT	3.4		3.4	544	408	408	6.8	6.8	911.1	1020	48.83		1
411+00 (LT 30')												601	
414+50 (23') TO 420+50 (42') RT												601	
414+50 (40') TO 420+50 (57') LT												601	
RAMP C													
501+00 TO 528+00 RT	4.2		4.2	672	504	504	8.4	8.4	1200.0	1260			1
503+50 (LT 84')											13.33		
501+00 (56') TO 508+50 (39') LT												728	
501+00 (45') TO 508+50 (23') RT												770	
RAMP D													
600+00 TO 616+75 RT	2.6		2.6	416	312	312	5.2	5.2	755.6	780			
611+50 (57') TO 616+50 (37') LT												501	
612+00 (23') TO 616+50 (39.5') RT												451	
VETERANS DRIVE													
43+42 (LT 78')											13.85		1
TOTALS	32.7	8.5	41.2	5572	3924	3924	66.0	82.4	9873	12360	76.0	4648	6

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LAYOUT	RLT	02/26/04
DRAWN	JED	04/17/04
REVIEWED	MTM	03/22/07

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: NO SCALE DATE 3-22-07
NAME	DATE	
DRAWN BY RLT		CHECKED BY MTM

INLET AND PIPE PROTECTION GRADE SEPARATION

STR.	LOCATION	EACH
VETERANS MEMORIAL DRIVE		
S1	75+79.38	15.05 LT. 1
S2	61+00.00	80.83 LT. 1
S4	73+29.39	18.24 LT. 1
S5	73+29.45	15.04 RT. 1
S7	70+65.00	26.87 LT. 1
S9	70+65.03	22.19 RT. 1
S10	68+63.00	35.05 LT. 1
S12	68+63.00	32.86 RT. 1
S13	65+65.00	37.00 LT. 1
S15	65+65.00	37.00 RT. 1
S16	64+55.00	37.00 LT. 1
S17	64+44.47	37.00 LT. 1
S19	64+55.00	37.00 RT. 1
S20	64+44.47	37.00 RT. 1
S22	63+15.00	37.00 LT. 1
S24	63+15.00	37.00 RT. 1
S25	62+60.00	74.73 LT. 1
S26	62+60.00	77.83 RT. 1
S65	60+90.00	37.00 LT. 1
S66	60+75.00	37.00 RT. 1
S67	60+75.00	103.34 RT. 1
S68	58+75.00	37.00 LT. 1
S70	58+75.00	37.00 RT. 1
S72	56+75.00	37.00 LT. 1
S74	56+75.00	37.00 RT. 1
S76	54+00.00	98.59 LT. 1
S77	54+00.00	114.90 RT. 1
S78	54+25.00	37.00 LT. 1
S79	54+25.00	98.34 LT. 1
S80	54+25.00	37.00 RT. 1
S81	54+25.00	114.63 RT. 1
S82	51+75.00	37.00 LT. 1
S84	51+75.00	37.00 RT. 1
S87	50+65.93	104.75 LT. 1
S88	47+40.00	37.00 LT. 1
S90	47+40.00	37.00 RT. 1
S92	46+00.00	94.16 LT. 1
S93	46+00.00	108.93 RT. 1
S94	44+90.00	37.00 RT. 1
S96	44+90.00	37.00 LT. 1
S98	42+90.00	37.00 RT. 1
S100	42+90.00	37.00 LT. 1
S102	40+40.00	37.00 RT. 1
S104	40+40.00	37.00 LT. 1
S106	37+90.00	37.00 RT. 1
S108	37+90.00	37.00 LT. 1
S110	36+50.00	58.49 LT. 1
S111	36+50.00	72.90 RT. 1
S112	35+59.47	83.69 LT. 1
S113	35+64.43	75.08 LT. 1
S114	36+10.00	40.20 LT. 1
S115	36+06.81	38.43 RT. 1
S117	34+58.83	64.34 LT. 1
S118	34+69.81	49.71 LT. 1
S119	34+68.02	48.44 LT. 1
S121	34+91.54	78.92 LT. 1
S123	36+60.00	37.00 RT. 1
S124	61+00.00	107.00 RT. 1
S125	36+60.00	37.00 LT. 1
S128	64+75.00	37.00 LT. 1
S129	64+75.00	37.00 RT. 1
S132	67+63.00	36.79 LT. 1
S135	67+63.00	35.83 RT. 1
S139	74+23.44	45.29 RT. 1
S152	74+13.35	43.35 RT. 1
S500	43+42.00	79.80 LT. 1
S501	43+42.00	108.10 RT. 1
SUB TOTAL		67

INLET AND PIPE PROTECTION GRADE SEPARATION

STR.	LOCATION	EACH
42ND STREET		
S27	201+05.00	20.00 LT. 1
S29	202+65.84	20.00 LT. 1
S30	202+53.64	20.00 LT. 1
S31	202+65.84	20.00 RT. 1
S32	202+53.64	20.00 RT. 1
S35	204+00.36	20.00 RT. 1
S36	206+02.55	15.60 LT. 1
S37	206+01.50	15.63 RT. 1
S39	207+29.72	15.00 LT. 1
S40	207+29.72	15.00 RT. 1
S44	198+25.00	20.00 LT. 1
S46	192+25.00	20.00 RT. 1
S48	196+75.00	20.00 LT. 1
S50	196+90.00	20.60 RT. 1
S55	196+00.05	49.91 LT. 1
S58	194+95.00	21.50 RT. 1
S59	194+95.00	21.50 LT. 1
S62	193+60.00	21.50 LT. 1
S63	193+60.00	21.50 RT. 1
S127	203+00.97	20.00 RT. 1
S168	192+28.24	48.50 RT. 1
S169	192+05.56	40.13 RT. 1
SUB TOTAL		22
45TH STREET		
S126	109+77.00	53.38 RT. 1
SUB TOTAL		1
ACCESS ROAD #1		
S53	15+67.39	31.84 RT. 1
SUB TOTAL		1
ACCESS ROAD #2		
S160	21+68.48	13.50 RT. 1
S161	21+16.48	13.50 LT. 1
S162	20+60.40	67.15 LT. 1
S164	21+22.35	13.50 LT. 1
S165	21+80.00	13.50 LT. 1
S166	21+22.35	13.50 RT. 1
SUB TOTAL		6
RELOCATED GRAHAM ROAD		
S143	200+34.92	25.37 LT. 1
SUB TOTAL		1
TEMPORARY ROAD		
	15+86.93	22.63 LT. 1
	15+00.74	16.41 RT. 1
	17+05.00	22.50 LT. 1
	17+05.00	22.50 RT. 1
SUB TOTAL		4
GRAND TOTAL		102

SEEDING SCHEDULE - GRADE SEPARATION

LOCATION	SEEDING CLASS 2 (MODIFIED)	SEEDING CLASS 3A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2
VETERANS MEMORIAL DRIVE							
STA. 36+50.00	TO STA. 41+00.00	2.44		219.6	219.6	4.9	4.9
STA. 51+50.00	TO STA. 56+00.00	1.65		148.5	148.5	3.3	3.3
STA. 41+00.00	TO STA. 43+50.00		0.64	57.6	57.6	1.3	
STA. 56+00.00	TO STA. 59+50.00		1.10	99.0	99.0	2.2	
STA. 62+60.00	TO STA. 76+40.34	1.18		106.2	106.2	2.4	2.4
SUBTOTAL		5.27	1.74	630.9	630.9	14.0	10.5
45TH STREET							
STA. 101+60.00	TO STA. 107+93.11	0.80		72.0	72.0	1.6	1.6
STA. 110+12.23	TO STA. 113+49.00	0.09		8.1	8.1	0.2	0.2
SUBTOTAL		0.89		80.1	80.1	1.8	1.8
42ND STREET							
STA. 192+24.27	TO STA. 195+00.00	0.37		33.3	33.3	0.7	0.7
STA. 197+00.00	TO STA. 199+00.00	0.75		67.5	67.5	1.5	1.5
STA. 201+00.00	TO STA. 207+32.15	0.39		49.5	49.5	0.8	0.8
SUBTOTAL		1.51		150.3	150.3	3.0	3.0
RELOCATED GRAHAM ROAD							
STA. 200+18	TO STA. 207+79.46	0.26		23.4	23.4	0.5	0.5
SUBTOTAL		0.26		23.4	23.4	0.5	0.5
ACCESS ROAD #1							
STA. 5+40.82	TO STA. 15+61.31	0.49		44.1	44.1	1.0	1.0
SUBTOTAL		0.49		44.1	44.1	1.0	1.0
ACCESS ROAD #2							
STA. 20+79.50	TO STA. 22+00.00	0.18		16.2	16.2	0.4	0.4
FIELD NORTH							
NORTH EAST CORNER		0.68		61.2	61.2	1.4	1.4
NORTH WEST CORNER		0.08		7.2	7.2	0.2	0.2
SOUTH EAST CORNER		0.07		6.3	6.3	0.1	0.1
SOUTH WEST CORNER		0.06		5.4	5.4	0.1	0.1
SOUTH WEST CORNER AND DRAINAGE DITCH		0.40		36.0	36.0	0.8	0.8
SUBTOTAL		1.47		132.3	132.3	2.9	2.9
INTERSECTION NEAR STA 35+00 VETERANS MEMORIAL DRIVE							
NORTH-EAST CORNER		0.11					
SOUTH-EAST CORNER		0.09					
NORTH-WEST CORNER		0.08					
SOUTH-WEST CORNER		0.13					
TOTAL				36.9	36.9	0.8	0.8
SUBTOTAL		0.41		36.9	36.9	0.8	0.8
VETERANS MEMORIAL DRIVE BRIDGE OVER IL. RTE. 57 / 64							
NORTH-EAST CORNER			0.23				
SOUTH-EAST CORNER			0.23				
NORTH-WEST CORNER			0.23				
SOUTH-WEST CORNER			0.23				
TOTAL				82.8	82.8	1.8	
SUBTOTAL		0.92		82.8	82.8	1.8	
INTERSECTION NEAR STA 61+50 VETERANS MEMORIAL DRIVE							
NORTH-EAST CORNER		0.01					
SOUTH-EAST CORNER		0.02					
NORTH-WEST CORNER		0.02					
SOUTH-WEST CORNER		0.04					
TOTAL				8.1	8.1	0.2	0.2
SUBTOTAL		0.09		8.1	8.1	0.2	0.2
GRAND TOTAL		10.39	2.66	1174.5	1174.5	26.1	20.8
USE TOTAL		10.50	2.75	1175	1175	26.1	20.8



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LAYOUT	RLT	02/26/04
DRAWN	JEO	04/22/04
REVIEWED	MTM	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HKB
 SCALE: NO SCALE
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM

STONE DUMPED RIPRAP SCHEDULE - GRADE SEPARATION			
LOCATION	CLASS A3 SQ YD	CLASS A4 SQ YD	FILTER FABRIC SQ YD
VETERANS MEMORIAL DRIVE			
STA. 34+59 LT	15.4		15.4
STA. 34+57 RT	15.4		15.4
STA. 36+13 RT TO STA. 36+76 RT		211.8	211.8
STA. 36+28 LT TO STA. 36+69 LT		69.8	69.8
STA. 37+90 LT	8.0		8.0
STA. 37+90 RT	8.0		8.0
STA. 40+40 LT	8.0		8.0
STA. 40+40 RT	8.0		8.0
STA. 42+90 LT	6.2		6.2
STA. 42+90 RT	6.2		6.2
STA. 43+42 RT	16.7		16.7
STA. 43+42 LT	14.0		14.0
STA. 44+90 LT	6.2		6.2
STA. 44+90 RT	6.2		6.2
STA. 45+65 RT TO STA. 46+25 RT		84.0	84.0
STA. 45+65 LT TO STA. 46+25 LT		84.0	84.0
STA. 47+40 LT	6.2		6.2
STA. 47+40 RT	6.2		6.2
STA. 48+21 LT	30.0		30.0
STA. 50+56 LT	30.0		30.0
STA. 51+75 LT	6.2		6.2
STA. 51+75 RT	6.2		6.2
STA. 53+59 LT TO STA. 54+25 LT		133.9	133.9
STA. 53+74 RT TO STA. 54+25 RT		96.5	96.5
STA. 56+75 LT	6.2		6.2
STA. 56+75 RT	6.2		6.2
STA. 58+75 LT	6.2		6.2
STA. 58+75 RT	6.2		6.2
STA. 60+80 LT TO STA. 61+44 LT		99.3	99.3
STA. 61+76 RT TO STA. 61+41 RT		216.3	216.3
STA. 64+44 LT	8.0		8.0
STA. 64+44 RT	8.0		8.0
STA. 47+42 LT TO STA. 48+13 RT		122.4	122.4
SUBTOTAL	243.9	995.6	1239.5
42ND STREET			
STA. 193+63 LT	6.2		6.2
STA. 194+95 LT	6.2		6.2
STA. 195+23 LT TO STA. 196+48 LT		679.4	679.4
STA. 196+25 RT TO STA. 197+22 RT		159.2	159.2
STA. 196+72 LT TO STA. 197+14 LT		144.6	144.6
STA. 198+25 RT	8.0		8.0
STA. 198+91 RT TO STA. 199+08 RT		89.7	89.7
STA. 200+59 RT TO STA. 200+93 RT		74.7	74.7
STA. 202+00 RT	14.7		14.7
STA. 193+63.55 RT	50.3		50.3
STA. 192+28.24 RT	50.3		50.3
SUBTOTAL	135.7	1147.6	1283.3
45TH STREET			
STA. 111+00 RT	16.3		16.3
SUBTOTAL	16.3		16.3
SEDIMENT BASINS			
FOR AGGREGATE (EROSION CONTROL)			395.6
SUBTOTAL			395.6
GRAND TOTAL	395.9	2143.1	2934.3
USE TOTAL	396	2143	2934

TEMPORARY EROSION CONTROL SEEDING GRADE SEPARATION			TEMPORARY EROSION CONTROL SEEDING POUND
LOCATION			
VETERANS MEMORIAL DRIVE			
STA 36+50.00 TO STA 48+00.00			308.0
STA 51+50.00 TO STA 61+00.00			275.0
STA 62+60.00 TO STA 76+40.34			118.0
SUBTOTAL			701.0
45TH STREET			
STA 101+60.00 TO STA 107+93.11			80.0
STA 110+12.23 TO STA 111+00.00			9.0
SUBTOTAL			89.0
42ND STREET			
STA 192+24.27 TO STA 195+00.00			37.0
STA 197+00.00 TO STA 199+00.00			75.0
STA 201+00.00 TO STA 207+32.15			39.0
SUBTOTAL			151.0
ACCESS ROAD #1			
STA 5+40.82 TO STA 15+38.00			49.0
SUBTOTAL			49.0
ACCESS ROAD #2			
STA 20+79.50 TO STA 22+00.00			18.0
SUBTOTAL			18.0
TEMPORARY ACCESS ROAD			
STA 15+00.00 TO STA 17+40.65			12.0
SUBTOTAL			12.0
ACCESS ROAD #2 - MISCELLANEOUS			
FIELD NORTH OF CANCER CENTER ROAD			68.0
NORTH EAST CORNER CANCER CNTR RD			8.0
NORTH WEST CORNER CANCER CNTR RD			7.0
SOUTH EAST CORNER CANCER CNTR RD			6.0
SOUTH WEST CRNR AND DRAINAGE DITCH			40.0
SUBTOTAL			129.0
INTERSECTION NEAR STA 35+00 VETERANS MEMORIAL DRIVE			
			41.0
SUBTOTAL			41.0
VETERANS MEMORIAL DRIVE BRIDGE OVER IL. RTE. 57 / 64			
			92.0
SUBTOTAL			92.0
INTERSECTION NEAR STA 61+50 VETERANS MEMORIAL DRIVE			
			9.0
SUBTOTAL			9.0
TOTAL			1317.0
USE TOTAL			1317

EROSION CONTROL BLANKET - GRADE SEPARATION			EROSION CONTROL BLANKET SQ YD
LOCATION			
VETERANS MEMORIAL DRIVE			
LT STA 36+69.00 TO LT STA 43+42.00			1046.9
RT STA 36+76.00 TO RT STA 43+42.00			1036.0
LT STA 45+28.00 TO LT STA 45+65.00			57.6
LT STA 41+50.00 TO LT STA 59+50.00			3097.6
RT STA 41+00.00 TO RT STA 59+50.00			5323.9
RT STA 45+48.00 TO RT STA 45+65.00			26.4
RT STA 46+25.00 TO RT STA 48+21.00			304.9
LT STA 46+25.00 TO LT STA 48+30.00			318.9
LT STA 50+84.00 TO LT STA 53+59.00			427.8
RT STA 51+75.00 TO RT STA 53+74.00			309.6
LT STA 56+25.00 TO LT STA 61+76.00			857.1
RT STA 56+44.00 TO RT STA 60+80.00			678.2
LT STA 62+70.00 TO LT STA 70+00.00			1135.6
RT STA 62+80.00 TO RT STA 65+00.00			342.2
SUBTOTAL			14133.3
45TH STREET			
RT,LT STA 101+50 TO RT,LT STA 107+88.00			992.4
LT STA 107+88.00 TO LT STA 108+52.00			99.6
RT STA 109+80.00 TO RT STA 111+00.00			186.7
SUBTOTAL			1278.7
42ND STREET			
LT STA 194+32.00 TO LT STA 194+86.00			108.0
RT STA 196+25.00 TO RT STA 198+91.00			532.0
LT STA 196+88.00 TO LT STA 198+19.00			262.0
LT STA 200+83.00 TO LT STA 201+02.00			29.6
RT STA 200+94.00 TO RT STA 201+75.00			126.0
LT STA 201+06.00 TO LT STA 204+51.76			537.8
SUBTOTAL			1595.4
ACCESS ROAD #1			
RT STA 14+50.00 TO RT STA 15+50.00			155.6
SUBTOTAL			155.6
GRAND TOTAL			17162.9
USE TOTAL			17163

PERIMETER EROSION BARRIER - GRADE SEPARATION		PERIMETER EROSION BARRIER FOOT
LOCATION		
VETERANS MEMORIAL DRIVE		
RT STA 36+13 TO RT STA 43+18		724.0
RT STA 45+00 TO RT STA 48+00		300.0
LT STA 45+00 TO LT STA 47+95		295.0
RT STA 51+48 TO RT STA 54+25		277.6
LT STA 51+48 TO LT STA 54+07		258.7
RT STA 65+11 TO RT STA 76+40		1130.7
LT STA 73+01 TO LT STA 76+40		344.8
SUBTOTAL		3330.8
45TH STREET		
RT STA 103+24 TO LT STA 106+24		320.3
SUBTOTAL		320.3
RELOCATED GRAHAM ROAD		
RT STA 201+75 TO RT STA 209+15		847.7
SUBTOTAL		847.7
42ND STREET		
LT STA 196+00 TO RT STA 198+95		240.0
LT STA 204+09 TO RT STA 207+32		327.1
SUBTOTAL		567.1
ACCESS ROAD #1		
RT STA 8+43 TO RT STA 14+17		377.0
SUBTOTAL		377.0
GRAND TOTAL		5442.9
USE TOTAL		5443

EROSION CONTROL EXCAVATION SCHEDULE GRADE SEPARATION		
LOCATION	EARTH EXCAVATION FOR EROSION CONTROL CU YD	AGGREGATE (EROSION CONTROL) TON
LOCATION #1		
AS DETERMINED BY ENGINEER/CONTRACTOR	9.25	67.7
SUBTOTAL	9.25	67.7
LOCATION #2		
AS DETERMINED BY ENGINEER/CONTRACTOR	9.25	67.7
SUBTOTAL	9.25	67.7
GRAND TOTAL	18.5	135.4
USE TOTAL	20	136

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07
 DRAWN BY RL
 CHECKED BY MTM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	074
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

CURB AND GUTTER, MEDIAN AND SIDEWALK SCHEDULE - GRADE SEPARATION										
LOCATION			PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	COMBINATION CONCRETE CURB & GUTTER B-6.06	COMBINATION CONCRETE CURB & GUTTER B-6.12	COMBINATION CONCRETE CURB & GUTTER B-6.18	COMBINATION CONCRETE CURB & GUTTER B-6.24	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6	
			SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	
VETERANS MEMORIAL DRIVE										
STA.	34+00.00	TO STA.	34+70.52	779.3						
STA.	34+00.00	TO STA.	34+73.47						690.0	
STA.	35+65.45	TO STA.	38+45.00						2754.0	
STA.	35+97.63	TO STA.	43+94.54	911.8						
STA.	38+45.00	TO STA.	48+12.27		1077.9			10798.2		
STA.	44+61.73	TO STA.	48+20.78							
STA.	45+28.25	TO STA.	47+02.25						1619.7	
STA.	51+32.27	TO STA.	58+81.00					7165.9		
STA.	51+40.78	TO STA.	54+96.23	396.2						
STA.	52+77.64	TO STA.	54+23.70						1339.5	
STA.	55+70.97	TO STA.	61+29.21	641.5						
STA.	58+81.00	TO STA.	61+51.33						2657.4	
STA.	62+33.53	TO STA.	64+42.00						2037.3	
STA.	62+54.59	TO STA.	76+40.34	13860.0						
STA.	64+42.00	TO STA.	69+05.05					7001.2		
STA.	69+40.00	TO STA.	69+98.18						404.4	
STA.	34+00.00	TO STA.	34+95.30				133.0			
STA.	34+00.00	TO STA.	35+16.15				147.0			
STA.	35+35.31	TO STA.	48+05.18				1195.0			
STA.	35+63.14	TO STA.	48+19.76				1150.0			
STA.	38+45.00	TO STA.	40+45.00	200.0						
STA.	47+02.25	TO STA.	48+11.00	108.8						
STA.	51+25.18	TO STA.	61+69.58				953.0			
STA.	51+32.27	TO STA.	56+81.00		460.0					
STA.	51+34.30	TO STA.	52+77.64	143.3						
STA.	51+39.76	TO STA.	61+73.18				962.0			
STA.	56+81.00	TO STA.	58+81.00	200.0	200.0					
STA.	62+05.87	TO STA.	76+40.34				2983.0			
STA.	64+42.00	TO STA.	66+42.00	200.0	200.0					
STA.	66+42.00	TO STA.	66+50.00		16.0					
STA.	66+50.00	TO STA.	69+05.05		580.0					
			SUBTOTAL	16993.2	852.1	2533.9	0.0	7523.0	24965.3	11502.3
45TH STREET										
STA.	109+74.09	TO STA.	111+20.00	751.8						
STA.	110+12.23	TO STA.	111+20.00				108.0			
STA.	110+88.47	TO STA.	111+20.00				32.0			
STA.	113+51.19	TO STA.	114+02.19				51.0			
			SUBTOTAL	751.8	0.0	0.0	0.0	191.0	0.0	0.0
42ND STREET										
STA.	192+15.21	TO STA.	198+22.47				701.0			
STA.	192+15.21	TO STA.	198+99.50				684.0			
STA.	192+18.27	TO STA.	195+36.44			322.0				
STA.	192+18.27	TO STA.	195+36.44			322.0				
STA.	201+03.21	TO STA.	203+32.15				629.0			
STA.	201+70.77	TO STA.	207+32.15				561.0			
			SUBTOTAL	0.0	0.0	0.0	644.0	2575.0	0.0	0.0
ACCESS ROAD #1										
STA.	9+69.67	TO STA.	15+38.00							
STA.	15+38.00	TO STA.	16+82.96				73.0			
			SUBTOTAL	0.0	0.0	0.0	73	0.0	0.0	0.0
ACCESS ROAD #2										
STA.	20+31.80	TO STA.	22+12.77				240.0			
STA.	21+20.50	TO STA.	22+12.77				212.0			
			SUBTOTAL	0.0	0.0	0.0	452.0	0.0	0.0	0.0
			TOTAL	17745.0	852.1	2533.9	1169.0	10289.0	24965.3	11502.3
			USE TOTAL	17745.0	852	2534	1169	10289	24965	11502

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LAYOUT	REL	02/26/04
DRAWN	JED	04/12/04
REVIEWED	MTM	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
VETERANS MEMORIAL DRIVE INTERCHANGE
SECTION (41-3)HBK
 SCALE: NO SCALE
 DATE 3-22-07
 DRAWN BY RL
 CHECKED BY MTM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	318	075
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

PIPE UNDERDRAIN SCHEDULE - RAMPS

LOCATION STATION TO STATION	PIPE UNDERDRAIN 4"	PIPE UNDER DRAIN 4" SPECIAL	CONCRETE HEADWALL FOR PIPE UNDER DRAIN
	FOOT	FOOT	EACH
RAMP A			
300+50.0 (51.5' LT) TO 300+99.3 (20.8' LT)			
300+50.0 (76.3' RT) TO 301.19.0 (3.2' RT)			
301+19.0 TO 322+77.0 (0' RT)	2158.0		
301+10.9 TO 315+56.3 (16' LT)	1445.4		
303+00			
303+00 (14.7' RT)		13.0	1.0
303+00 (29.0' LT)		11.0	1.0
308+00			
308+00 (14.7' RT)		13.0	1.0
308+00 (29.0' LT)		11.0	1.0
313+00			
313+00 (14.7' RT)		13.0	1.0
313+00 (29.0' LT)		11.0	1.0
318+00			
318+00 (19.6' RT)		17.0	1.0
RAMP B			
400+00 TO 420+67.4 (0' RT)	2067.4		
400+00 (21.5' RT)		19.0	1.0
405+00 (14.7' RT)		13.0	1.0
406+59.6 TO 421+07.9 (16' LT)	1448.3		
410+50 (14.7' RT)		13.0	1.0
410+50 (29.0' LT)		11.0	1.0
411+00			
411+00 (14.0' RT)			
411+00 (29.0' LT)			
416+00 (14.7' RT)		13.0	1.0
416+00 (29.0' LT)		11.0	1.0
420+67.4 (2.7' RT) TO 421+45.0 (136.2' RT)			
421+07.9 (17.1' LT) TO 421+38.7 (28.4' LT)			
421+33.5 (ISLAND)			
RAMP C			
500+15.8 (76.3' RT) TO 501+19.0 (3.2' RT)			
500+50.0 (51.5' LT) TO 500+99.7 (20.8' LT)			
500+99.7 TO 515+04.0 (16' LT)	1404.3		
501+19.0 TO 528+08.8 (0' RT)	2689.9		
501+01.7 (89.4' RT)			
503+00 (14.7' RT)		13.0	1.0
503+00 (29.0' LT)		11.0	1.0
503+50			
503+50 (84.0' LT)			
503+50 (72.0' RT)			
508+00 (14.7' RT)		13.0	1.0
508+00 (29.0' LT)		11.0	1.0
513+00 (14.7' RT)		13.0	1.0
513+00 (29.0' LT)		11.0	1.0
518+00 (14.7' RT)		13.0	1.0
523+00 (14.7' RT)		13.0	1.0
528+00 (18.5' RT)		16.0	1.0
RAMP D			
600+00 TO 616+74.0 (0' RT)	1674.0		
603+00 (14.7' RT)		12.0	1.0
604+54.8 TO 617+13.1 (16' LT)	1258.3		
608+00 (14.7' RT)		12.0	1.0
608+00 (29.0' LT)		11.0	1.0
613+00 (14.7' RT)		12.0	1.0
613+00 (29.0' LT)		11.0	1.0
616+79.5 (87.9' RT)			
616+74.0 (2.7' RT) TO 617+52.1 (135.2' RT)			
617+13.1 (17.2' LT) TO 617+44.3 (28.8' LT)			
617+39.1 (ISLAND)			
SUB TOTALS	14146	341	27

PIPE UNDERDRAIN SCHEDULE - RAMPS

LOCATION STATION TO STATION	PIPE UNDERDRAIN 4"	PIPE UNDERDRAIN 4" SPECIAL	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
	FOOT	FOOT	EACH
I-57/I-64			
693+85 (28.0' LT)		15.0	1.0
693+85 TO 713+30 (38.0' LT)	1945.0		
696+50 (28.0' RT)		15.0	1.0
696+50 TO 711+65 (38.0' RT)	1515.0		
701+50 (28.0' RT)		15.0	1.0
701+50 (28.0' LT)		15.0	1.0
706+00 (30.0' RT)		15.0	1.0
706+00 (28.0' LT)		15.0	1.0
711+50 (28.0' RT)		15.0	1.0
711+50 (30.0' LT)		15.0	1.0
729+35 TO 768+15 (38.0' LT)	3880.0		
729+50 (30.0' LT)		15.0	1.0
731+35 TO 759+15 (38.0' RT)	2780.0		
731+50 (29.0' RT)		15.0	1.0
734+50 (30.0' LT)		15.0	1.0
735+00 (30.0' RT)		15.0	1.0
739+50 (30.0' LT)		15.0	1.0
740+00 (30.0' RT)		15.0	1.0
740+99.0 TO 758+51.6 (71' LT)	1753.0		
742+40.4 TO 756+01.1 (71' RT)	1361.0		
744+00 (29.0' RT)		15.0	1.0
744+00 (100.0' RT)		15.0	1.0
744+50 (30.0' LT)		15.0	1.0
744+50 (100.0' LT)		15.0	1.0
749+00 (29.0' RT)		15.0	1.0
749+00 (93.57' LT)		15.0	1.0
749+50 (30.0' LT)		15.0	1.0
749+50 (100.0' LT)		15.0	1.0
749+50 (100.0' RT)		15.0	1.0
754+00 (30.0' RT)		15.0	1.0
754+00 (100.0' RT)		15.0	1.0
754+50 (30.0' LT)		15.0	1.0
754+50 (100.0' LT)		15.0	1.0
756+00 (100.0' RT)		15.0	1.0
758+50 (100.0' LT)		15.0	1.0
759+00 (29.0' RT)		15.0	1.0
759+50 (30.0' LT)		15.0	1.0
764+50 (30.0' LT)		15.0	1.0
768+00 (30.0' LT)		15.0	1.0
SUB TOTALS	13234	480	32

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LAYOUT	RLT	02/26/04
DRAWN	LEO	04/22/04
REVIEWED	MTM	03/22/07

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: NO SCALE DATE 3-22-07

DRAWN BY RLT
 CHECKED BY MTM

HOT-MIX ASPHALT DESIGN TABLES - GRADE SEPARATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	083
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

LOCATION(S):	45TH STREET			
MIXTURE USE(S):	2 1/2" BINDER COURSE	1 3/4" SURFACE COURSE	LEVELING BINDER	8" SHOULDERS
PG:	PG64-22	PG64-22	PG64-22	PG58-22
RAP %:	15	0	0	30
(MAX)DESIGN AIR VOIDS:	4.0 % @ N50	4.0 % @ N50	4.0 % @ N50	2.0 % @ N30
MIXTURE COMPOSITION:	IL 19.0	N/A	N/A	B.A.M.
FRICTION AGGREGATE:	N/A	MIXTURE D	N/A	N/A

LOCATION(S):	42ND STREET		
MIXTURE USE(S):	8" BASE COURSE	2 1/2" BINDER COURSE	1 3/4" SURFACE COURSE
PG:	PG64-22	PG64-22	PG64-22
RAP %:	15	15	0
(MAX)DESIGN AIR VOIDS:	4.0 % @ N50	4.0 % @ N50	4.0 % @ N50
MIXTURE COMPOSITION:	IL 19.0	IL 19.0	N/A
FRICTION AGGREGATE:	N/A	N/A	MIXTURE D

LOCATION(S):	ACCESS ROADS #1 AND #2		
MIXTURE USE(S):	8" BASE COURSE	2 1/2" BINDER COURSE	1 3/4" SURFACE COURSE
PG:	PG64-22	PG64-22	PG64-22
RAP %:	15	15	0
(MAX)DESIGN AIR VOIDS:	4.0 % @ N50	4.0 % @ N50	4.0 % @ N50
MIXTURE COMPOSITION:	IL 19.0	IL 19.0	N/A
FRICTION AGGREGATE:	N/A	N/A	MIXTURE D

HOT-MIX ASPHALT DESIGN TABLES - RAMPS CONTINUED

LOCATION(S):	BITUMINOUS BINDER COURSE & BITUMINOUS BASE COURSE (TOP LIFT)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0 %, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0 mm
FRICTION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS BASE COURSE (LOWER LIFTS)
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0 mm
FRICTION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS SHOULDERS, 8"
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS, SUPERPAVE
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0 %, 30 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	BITUMINOUS AGGREGATE MIXTURE, SUPERPAVE
FRICTION AGGREGATE:	NONE

HOT-MIX ASPHALT DESIGN TABLES - RAMPS

LOCATION(S):	BITUMINOUS SURFACE COURSE (AUXILIARY LANE AND I-57/I-64 INSIDE SHOULDER)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0 %, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	E SURFACE

LOCATION(S):	BITUMINOUS SURFACE COURSE (RAMPS ONLY)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0 %, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	D SURFACE

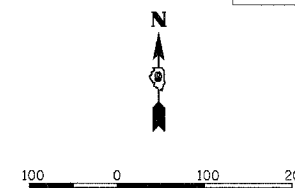
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION HOT-MIX ASPHALT DESIGN TABLES VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: NO SCALE DATE 3-22-07
NAME	DATE	
DRAWN BY RLT CHECKED BY MTM		

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LAYOUT	RLT	02/26/04
DRAWN	JED	04/12/04
REVIEWED	MM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	134
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				



- BM # 1 - 60d NAIL, NORTH FACE 2ND POWER POLE EAST OF WELLS BYPASS (45TH STREET) ON EXISTING GRAHAM ROAD ELEV. 505.32
- BM # 2 - 60d NAIL, NORTH FACE POWER POLE @ BEND OF GRAHAM ROAD AND CRABGRASS LANE ELEV. 501.26

PROP. CURVE VP-CO1AP
 PI STA. = 36+62.02
 $\Delta = 3^\circ 19' 30''$ (LT)
 $D = 0^\circ 49' 07''$
 $R = 7,000.00'$
 $T = 203.16'$
 $L = 406.21'$
 $E = 2.95'$
 $e = NC$
 P.C. STA = 34+58.85
 P.T. STA = 38+65.07

PROP. CURVE 45-CO1AP
 PI STA. = 107+09.00
 $\Delta = 47^\circ 02' 03''$ (RT)
 $D = 7^\circ 35' 20''$
 $R = 755.00'$
 $T = 328.55'$
 $L = 619.78'$
 $E = 68.39'$
 $e = NC$
 P.C. STA = 103+80.45
 P.T. STA = 110+00.23

COORDINATE TABLE

☐ PROPOSED VETERAN'S MEMORIAL DRIVE				
PNT	CURVE NAME	STATION	NORTHING	EASTING
POC		35+00.00	595208.787	806843.844
PC	VP_CO1AP	34+58.85	595209.799	806802.710
PI	VP_CO1AP	36+62.02	595204.206	807005.797
PT	VP_CO1AP	38+65.07	595210.402	807208.866
PC	VP_CO1BP	59+93.70	595275.315	809336.505
PI	VP_CO1BP	61+65.12	595280.543	809507.847
PT	VP_CO1BP	63+36.47	595275.315	809336.505
PI		66+50.00	595271.587	809992.715
PI		76+40.34	595251.858	810982.859
POT		83+84.70	595237.784	811727.084
☐ PROPOSED 45TH STREET				
POT		99+35.00	594435.335	807419.807
PC	45-CO1AP	103+80.45	594741.900	807096.635
PI	45-CO1AP	107+09.00	594968.015	806858.270
PT	45-CO1AP	110+00.23	595296.553	806861.272
POT		119+97.08	596293.359	806870.380
☐ RELOCATED GRAHAM ROAD				
POT		200+00.00	595673.056	806864.712
POT		207+79.46	595663.344	807644.109

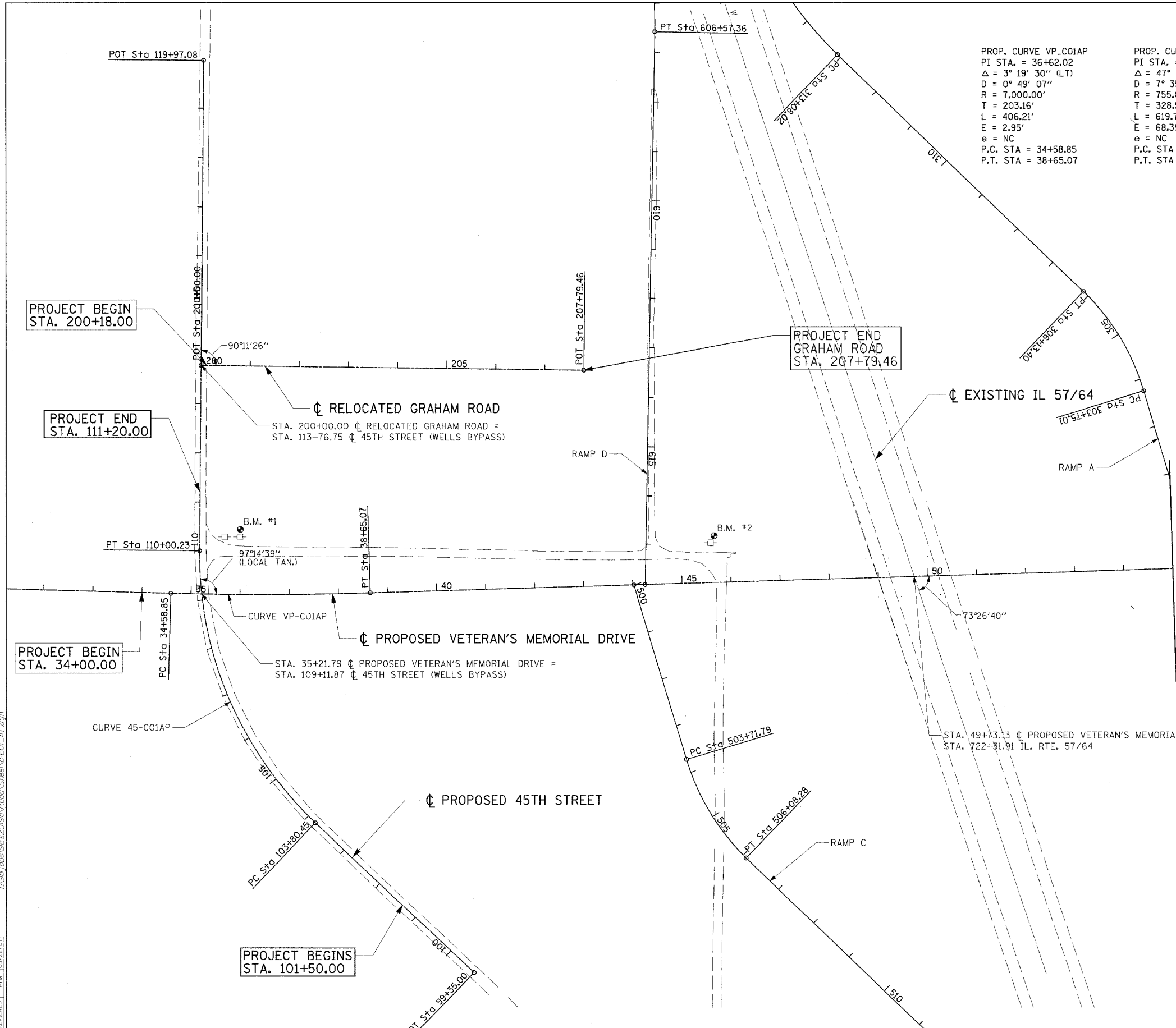
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ALIGNMENT, TIES
 AND BENCHMARKS
 VETERANS MEMORIAL DRIVE
 INTERCHANGE
 SECTION (41-3)HBK
 SCALE: 1"=100'
 DATE 3-22-07
 DRAWN BY RL T
 CHECKED BY MT M

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DESIGNED	DATE
DRAWN	DATE
CHECKED	DATE



F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.	57/64 (41-3)HBK JEFFERSON 518 033
STA. TO STA.	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
CONTRACT NO. 98963	

PROPOSED 42ND STREET

PROJECT END
STA. 207+32.15

PROP. CURVE VP_C01BP
PI STA. = 61+65.12
Δ = 2° 48' 20" (RT)
D = 0° 49' 07"
R = 7,000.00'
T = 171.42'
L = 342.78'
E = 2.10'
e = NC
P.C. STA = 59+93.70
P.T. STA = 63+36.47

PROP. CURVE 42CUR-3
PI STA. = 196+91.86
Δ = 50° 23' 37" (RT)
D = 24° 54' 40"
R = 230.00'
T = 108.21'
L = 202.29'
E = 24.19'
e = NC
P.C. STA = 195+83.65
P.T. STA = 197+85.94

PROP. CURVE 42-C01AP
PI STA. = 205+00.45
Δ = 3° 24' 07" (RT)
D = 1° 05' 07"
R = 5,280.00'
T = 156.79'
L = 313.50'
E = 2.33'
e = NC
P.C. STA = 203+43.66
P.T. STA = 206+57.15

PROP. CURVE CCR01P-1
PI STA. = 21+63.16
Δ = 19° 30' 34" (RT)
D = 21° 23' 48"
R = 267.78'
T = 46.04'
L = 91.18'
E = 3.93'
e = NC
P.C. STA = 21+17.12
P.T. STA = 22+08.30

PROP. CURVE IP_C04P-1
PI STA. = 9+32.37
Δ = 79° 44' 52" (RT)
D = 104° 10' 27"
R = 55.00'
T = 45.94'
L = 76.55'
E = 16.67'
e = NC
P.C. STA = 8+86.42
P.T. STA = 9+62.97

PROP. CURVE IP_C04P-2
PI STA. = 11+07.40
Δ = 12° 43' 21" (RT)
D = 76° 23' 40"
R = 75.00'
T = 8.36'
L = 16.65'
E = 0.46'
e = NC
P.C. STA = 10+99.04
P.T. STA = 11+15.70

PROP. CURVE IP_C04P-3
PI STA. = 13+15.91
Δ = 81° 01' 13" (RT)
D = 71° 37' 11"
R = 80.00'
T = 68.35'
L = 113.13'
E = 25.22'
e = NC
P.C. STA = 12+47.56
P.T. STA = 13+60.68

PROP. CURVE IP_C04P-4
PI STA. = 14+89.03
Δ = 90° 11' 47" (LT)
D = 163° 42' 08"
R = 35.00'
T = 35.12'
L = 55.10'
E = 14.58'
e = NC
P.C. STA = 14+53.91
P.T. STA = 15+09.01

BM#3 60d NAIL NORTH FACE IN POWER POLE
IN S.E. QUADRANT SOUTH 42ND ST & VETERAN'S MEMORIAL DRIVE
ELEV. 499.91

BM#4 TOP S.E. CAP BOLT OF 1ST. FIRE HYDRANT
EAST OF 42ND STREET AND NORTH OF
VETERAN'S MEMORIAL DRIVE
ELEV. 507.20

BM#5 60d NAIL NORTH FACE OF POWER POLE
SOUTH SIDE OF VETERAN'S MEMORIAL DRIVE
OPPOSITE S.W. CORNER GARDEN'S GLEN APARTMENTS
ELEV. 522.78

STA. 200+00.00 PROPOSED 42ND STREET=
STA. 61+93.70 PROPOSED VETERAN'S MEMORIAL DRIVE

PROPOSED VETERAN'S MEMORIAL DRIVE

PROJECT ENDS
STA. 76+40.34

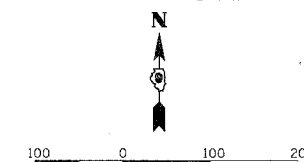
END PROJECT
STA. 22+12.83

COORDINATE TABLE

ACCESS ROAD #1 & ACCESS ROAD #2				
PNT	CURVE NAME	STATION	NORTHING	EASTING
POT		4+90.82	594675.483	808956.354
POT		5+40.82	594725.480	808955.818
POT		5+91.03	594775.527	808959.905
POT		7+13.68	594896.478	808980.212
PC	IP_C04P-1	8+86.42	595068.078	809000.053
PI	IP_C04P-1	9+32.37	595113.719	809005.330
PT	IP_C04P-1	9+62.97	595116.649	809051.181
POT		10+00.00	595119.011	809088.136
PC	IP_C04P-2	10+99.04	595125.327	809186.973
PI	IP_C04P-2	11+07.40	595125.861	809195.317
PT	IP_C04P-2	11+15.70	595124.543	809203.574
PC	IP_C04P-3	12+47.56	595103.766	809333.789
PI	IP_C04P-3	13+15.91	595092.996	809401.286
PT	IP_C04P-3	13+60.68	595024.645	809401.184
PC	IP_C04P-4	14+53.91	594931.416	809401.044
PI	IP_C04P-4	14+89.03	594896.296	809400.991
PT	IP_C04P-4	15+09.01	594896.364	809436.111
POT		16+82.96	594896.699	809610.059
POT		20+00.00	594876.043	809634.449
PC	CCR01P-1	21+17.12	594966.423	809708.941
PI	CCR01P-1	21+63.16	595001.481	809738.777
PT	CCR01P-1	22+08.30	595024.562	809778.608
POT		22+49.30	595044.158	809814.622

COORDINATE TABLE

PROPOSED 42ND STREET				
PNT	STATION	NORTHING	EASTING	STATION
POT	191+10.80	594586.718	809985.481	
PC	42CUR-3	195+83.65	594887.458	809620.600
PI	42CUR-3	196+91.86	594956.285	809537.094
PT	42CUR-3	197+85.94	595064.499	809536.885
POT		200+00.00	595278.558	809536.472
PC	42-C01AP	203+43.66	595621.854	809520.694
PI	42-C01AP	205+00.45	595778.482	809513.495
PT	42-C01AP	206+57.15	595935.262	809515.604
POT		216+21.18	596899.200	809528.565

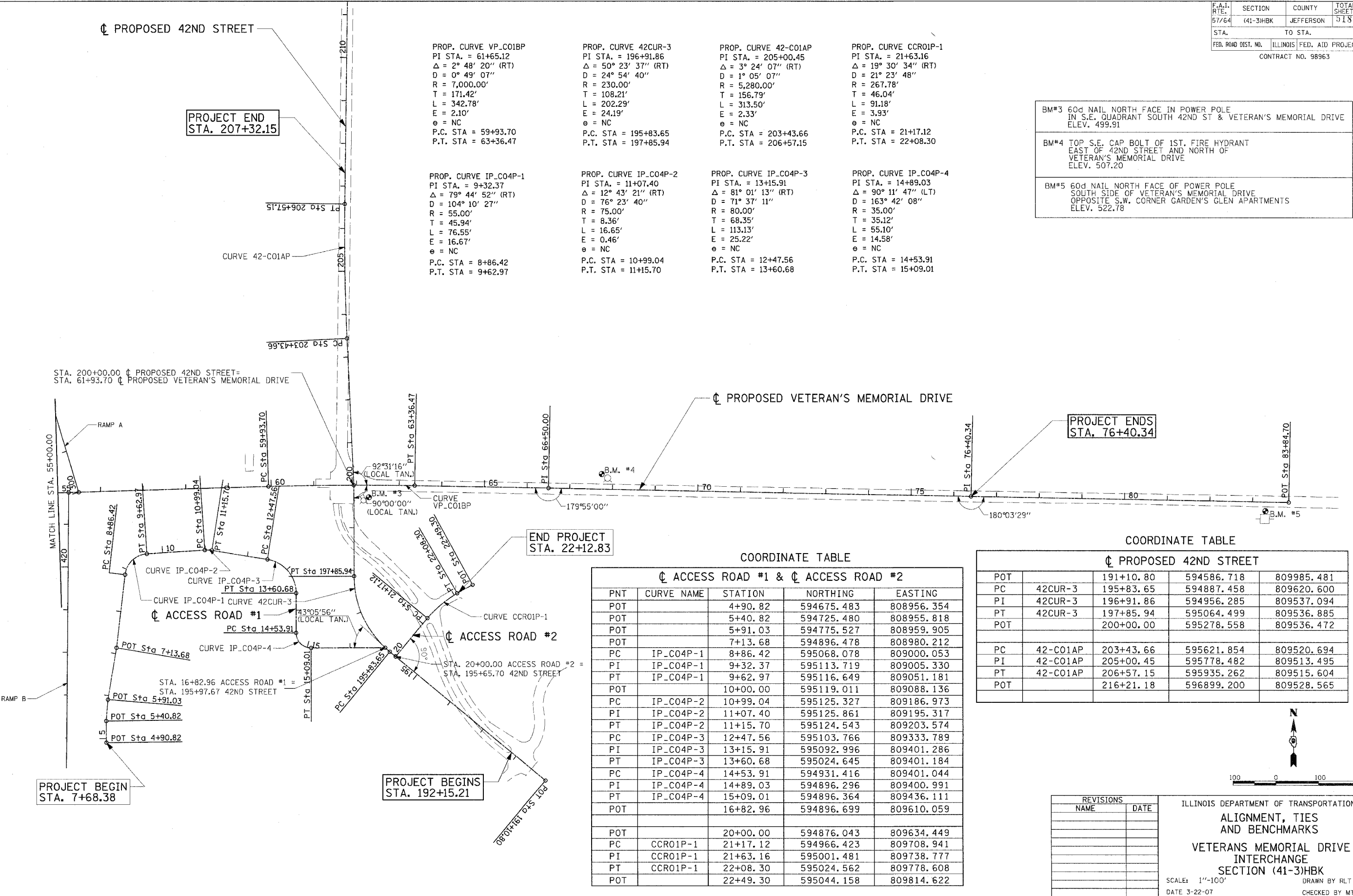


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES
AND BENCHMARKS
VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK
SCALE: 1"=100'
DATE 3-22-07
DRAWN BY RLT
CHECKED BY MTM

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REVIEWED: MTM 03/22/07



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	086
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PROPOSED RAMP 'C' CURVE DATA

PROP. CURVE RAMPC-1
 PI STA. = 504+92.65
 $\Delta = 29^\circ 08' 19''$ (LT)
 $D = 12^\circ 19' 18''$
 $R = 465.00'$
 $T = 120.86'$
 $L = 236.48'$
 $E = 15.45'$
 $e = 8.0\%$
 S.E. RUN = 220
 ATTAIN STA 502+25.12 TO STA 504+45.12
 REMOVE STA 505+34.95 TO STA 507+54.95
 P.C. STA. = 503+71.79
 P.T. STA. = 506+08.28

PROP. CURVE RAMPC-2
 PI STA. = 514+86.36
 $\Delta = 26^\circ 27' 14''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 178.63'$
 $L = 350.90'$
 $E = 20.71'$
 $e = 8.0\%$
 S.E. RUN = 260
 ATTAIN STA 511+34.40 TO STA 513+94.40
 REMOVE SEE HIGHWAY STANDARD 406001-02
 P.C. STA. = 513+07.73
 P.T. STA. = 516+58.63

PROPOSED RAMP 'D' CURVE DATA

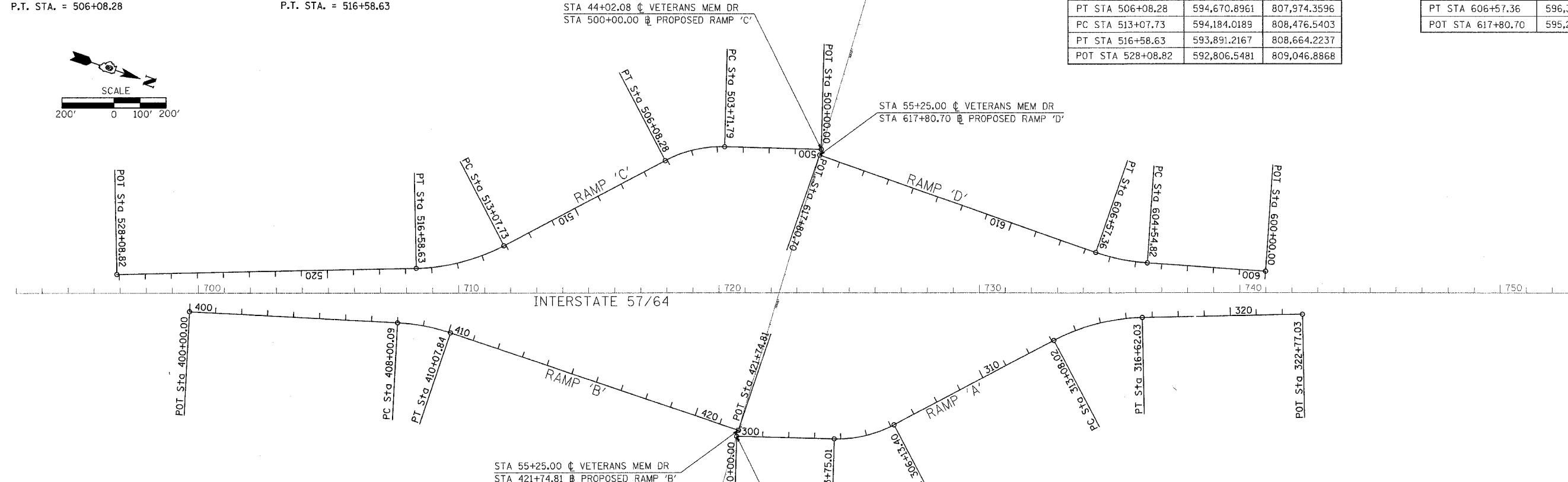
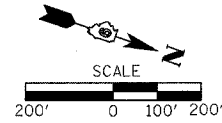
PROP. CURVE RAMPD-1
 PI STA. = 605+56.69
 $\Delta = 15^\circ 16' 10''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 101.87'$
 $L = 202.54'$
 $E = 6.80'$
 $e = 8.0\%$
 S.E. RUN = 260
 ATTAIN SEE HIGHWAY STANDARD 406101-02
 REMOVE STA 605+70.69 TO STA 608+30.69
 P.C. STA. = 604+54.82
 P.T. STA. = 606+57.36

COORDINATES FOR RAMP 'C'

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 500+00.00	595,226.7782	807,745.6264
PC STA 503+71.19	594,870.7546	807,852.7620
PT STA 506+08.28	594,670.8961	807,974.3596
PC STA 513+07.73	594,184.0189	808,476.5403
PT STA 516+58.63	593,891.2167	808,664.2237
POT STA 528+08.82	592,806.5481	809,046.8868

COORDINATES FOR RAMP 'D'

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 600+00.00	596,991.9918	807,652.1757
PC STA 604+54.82	596,551.2380	807,764.4135
PT STA 606+57.36	596,350.6542	807,787.8062
POT STA 617+80.70	595,227.4772	807,768.5388



PROPOSED RAMP 'B' CURVE DATA

PROP. CURVE RAMPB-1
 PI STA. = 409+04.61
 $\Delta = 15^\circ 39' 45''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 104.53'$
 $L = 207.75'$
 $E = 7.15'$
 $e = 8.0\%$
 S.E. RUN = 260
 ATTAIN SEE HIGHWAY STANDARD 406101-02
 REMOVE STA 409+21.17 TO STA 411+81.17
 P.C. STA. = 408+00.09
 P.T. STA. = 410+07.84

STA 55+25.00 ϕ VETERANS MEM DR
 STA 421+74.81 ϕ PROPOSED RAMP 'B'

STA 55+48.63 ϕ VETERANS MEM DR
 STA 300+00.00 ϕ PROPOSED RAMP 'A'

COORDINATES FOR RAMP 'B'

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 400+00.00	593,116.7095	809,096.0496
PC STA 408+00.09	593,888.6977	808,885.8784
PT STA 410+07.84	594,094.0811	808,859.2100
POT STA 421+74.81	595,261.0222	808,868.0272

COORDINATES FOR RAMP 'A'

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 300+00.00	595,261.7427	808,891.6453
PC STA 303+75.01	595,620.8441	808,783.5850
PT STA 306+13.40	595,822.0280	808,660.6160
PC STA 313+08.02	596,303.4935	808,159.9276
PT STA 316+62.03	596,598.4592	807,970.0037
POT STA 322+77.03	597,178.4252	807,765.3959

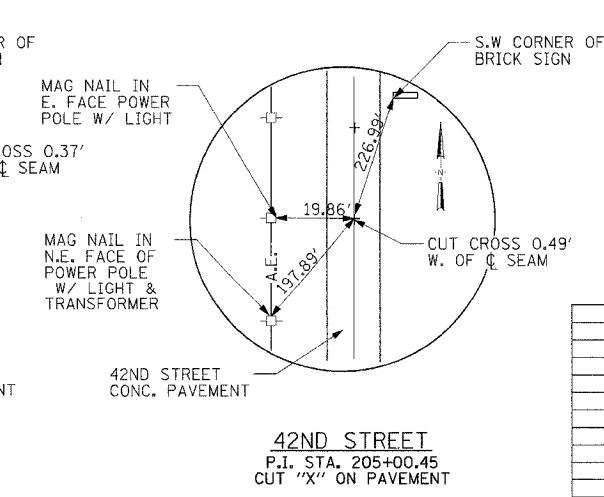
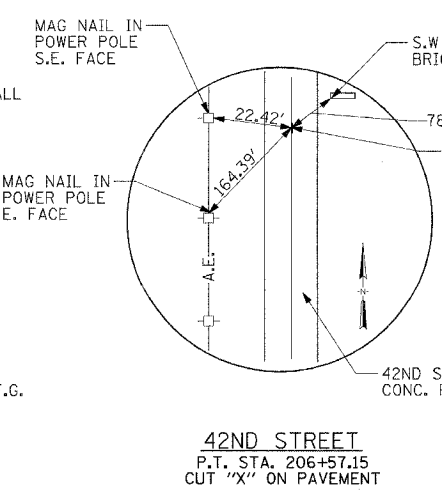
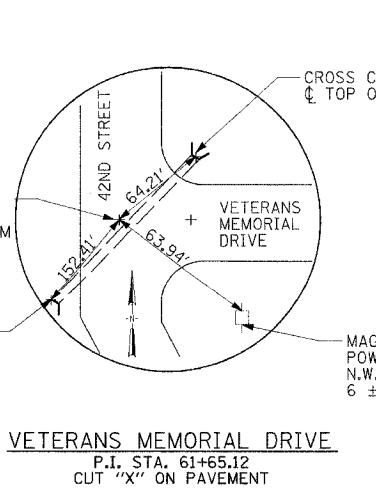
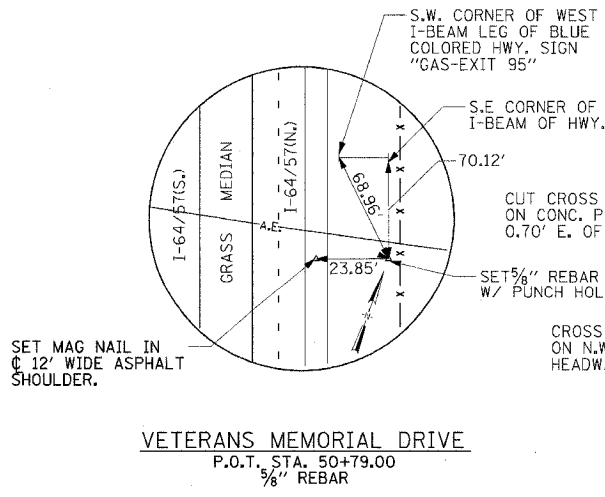
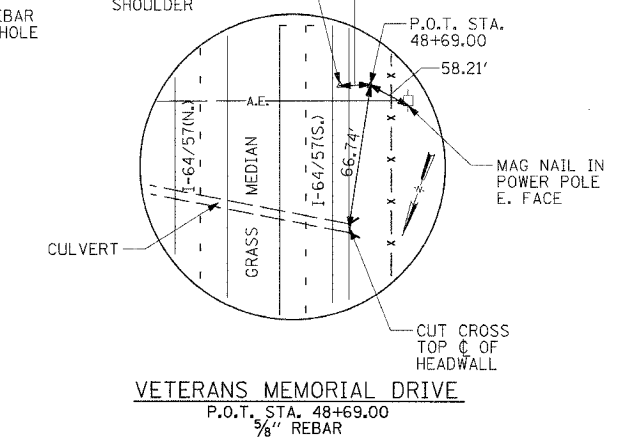
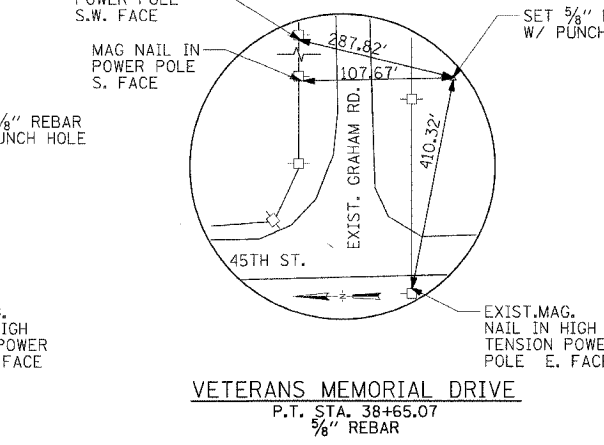
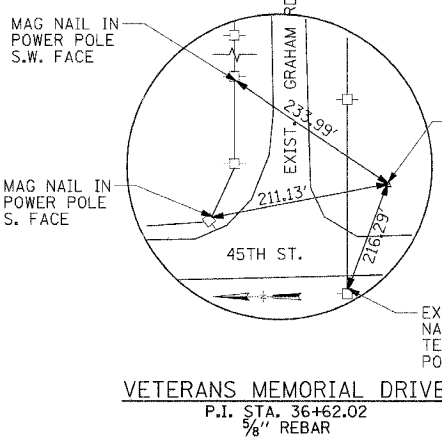
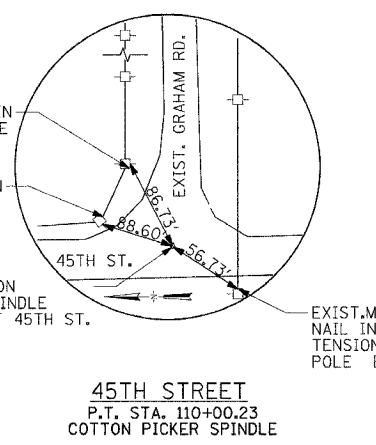
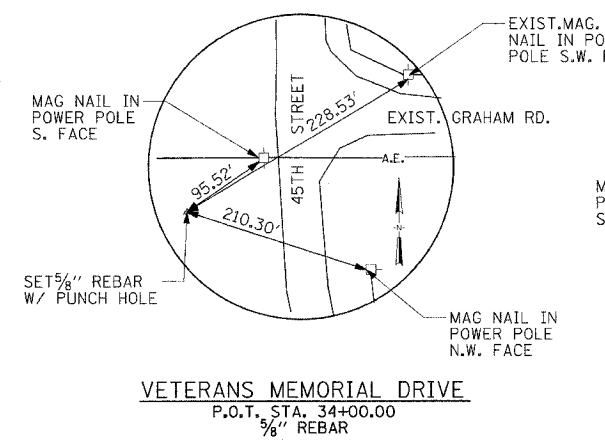
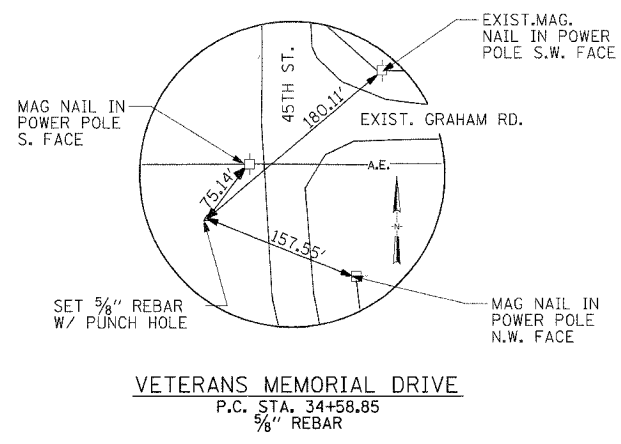
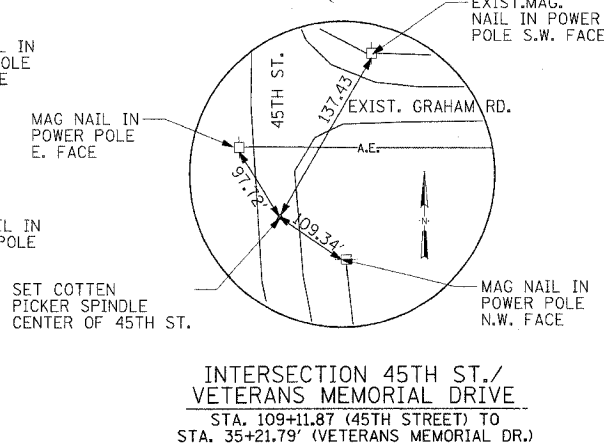
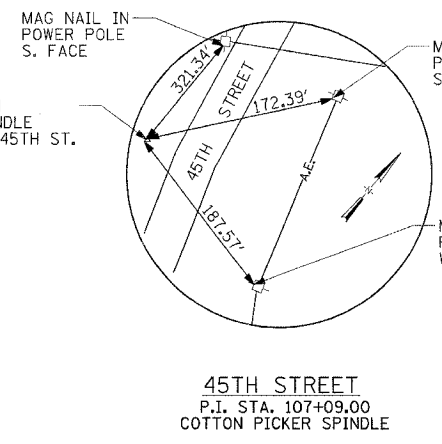
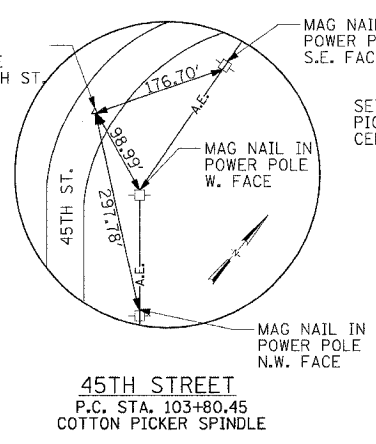
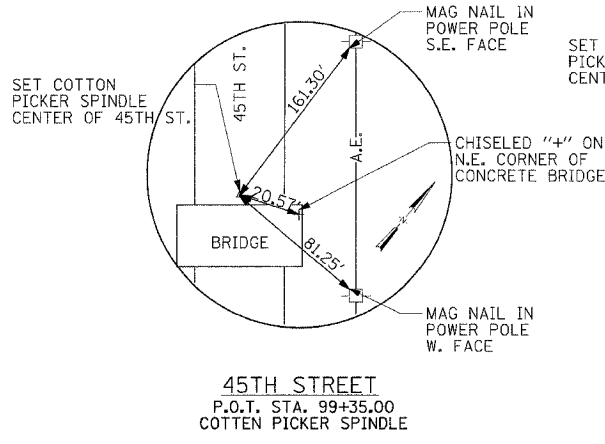
PROPOSED RAMP 'A' CURVE DATA

PROP. CURVE RAMPA-1
 PI STA. = 304+96.88
 $\Delta = 29^\circ 22' 25''$ (LT)
 $D = 12^\circ 19' 18''$
 $R = 465.00'$
 $T = 121.88'$
 $L = 238.39'$
 $E = 15.71'$
 $e = 8.0\%$
 S.E. RUN = 220
 ATTAIN STA 302+28.34 TO STA 304+48.34
 REMOVE STA 305+40.07 TO STA 307+60.07
 P.C. STA. = 303+75.01
 P.T. STA. = 306+13.40

PROP. CURVE RAMPA-2
 PI STA. = 314+88.30
 $\Delta = 26^\circ 41' 20''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 180.28'$
 $L = 354.01'$
 $E = 21.09'$
 $e = 8.0\%$
 S.E. RUN = 260
 ATTAIN STA. 312+18.35 TO STA 314+78.35
 REMOVE SEE HIGHWAY STANDARD 406001-03
 P.C. STA. = 313+08.02
 P.T. = 316+62.03

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 USER NAME = KAS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	1137
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS TIES

VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK

SCALE: NO SCALE
DATE 3-22-07

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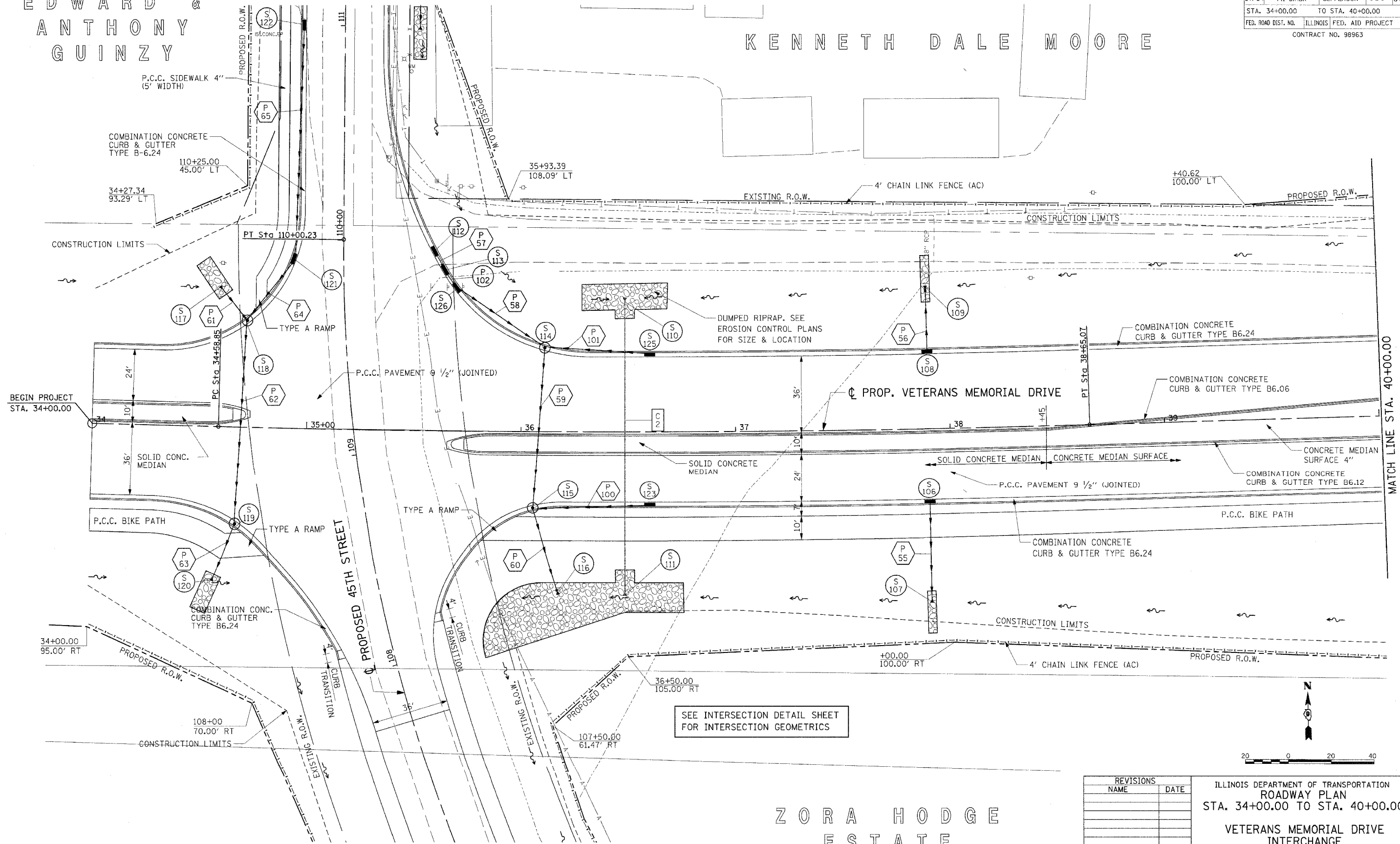
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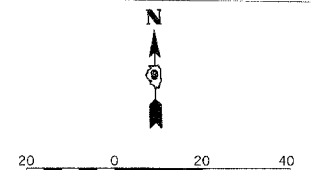
KENNETH DALE MOORE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	088
STA. 34+00.00		TO STA. 40+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				



SEE INTERSECTION DETAIL SHEET FOR INTERSECTION GEOMETRICS

ZORA HODGE
ESTATE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY PLAN
STA. 34+00.00 TO STA. 40+00.00
VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK
SCALE: 1"=20'
DATE 3-22-07
DRAWN BY RLT
CHECKED BY MTM

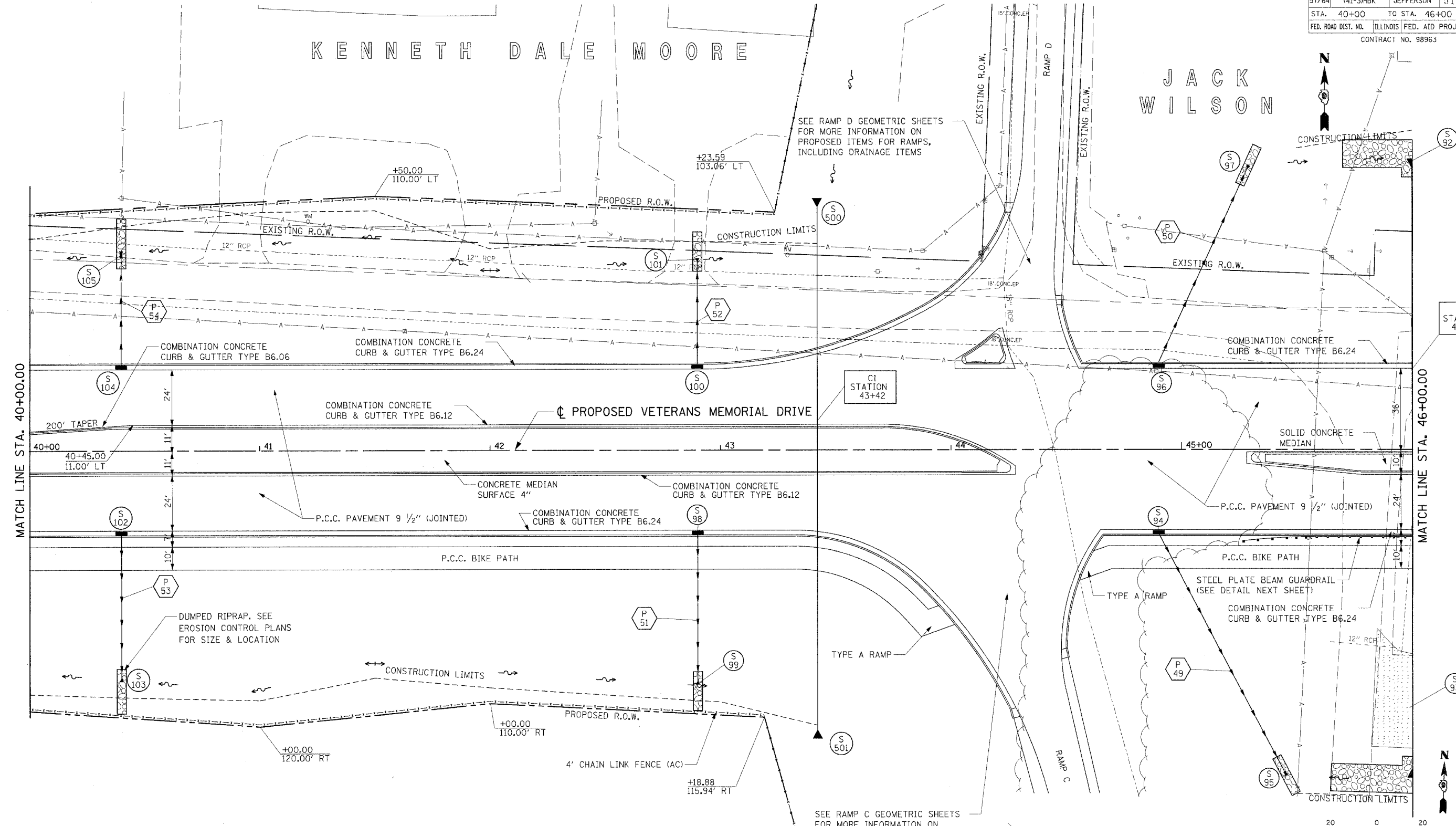
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 LAYOUT RLT 02/26/04
 DRAWN RED 04/12/04
 REVIEWED MM 03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	089
STA. 40+00		TO STA. 46+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 98963	

KENNETH DALE MOORE

JACK WILSON

ZORA HODGE ESTATE



MATCH LINE STA. 40+00.00

MATCH LINE STA. 46+00.00

C1 STATION 43+42

C4 STATION 46+00



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY PLAN
 STA. 42+00.00 TO STA. 46+00.00
VETERANS MEMORIAL DRIVE INTERCHANGE
 SECTION (41-3)HBK
 SCALE: DRAWN BY RL
 DATE 3-22-07 CHECKED BY MTM

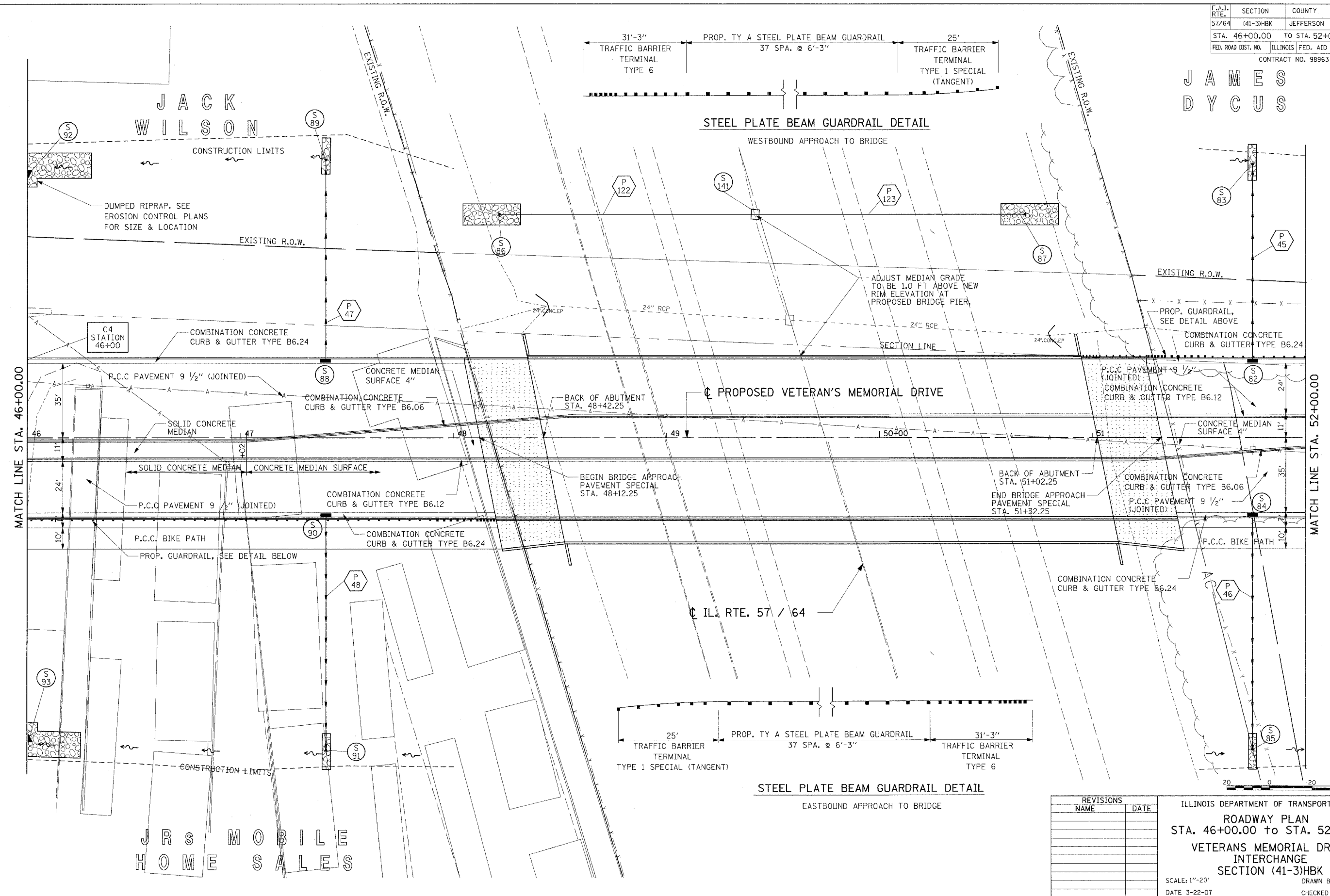
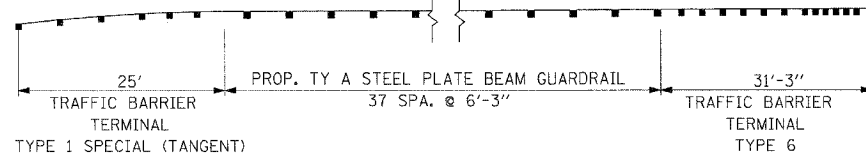
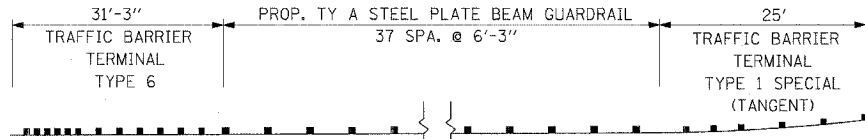
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LAYOUT	RLT	02/26/04
DRAWN	JED	04/22/04
REVIEWED	MTM	03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	090
STA. 46+00.00		TO STA. 52+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

JAMES
DYCUS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY PLAN
 STA. 46+00.00 to STA. 52+00.00
VETERANS MEMORIAL DRIVE
 INTERCHANGE
 SECTION (41-3)HBK
 SCALE: 1"=20'
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM

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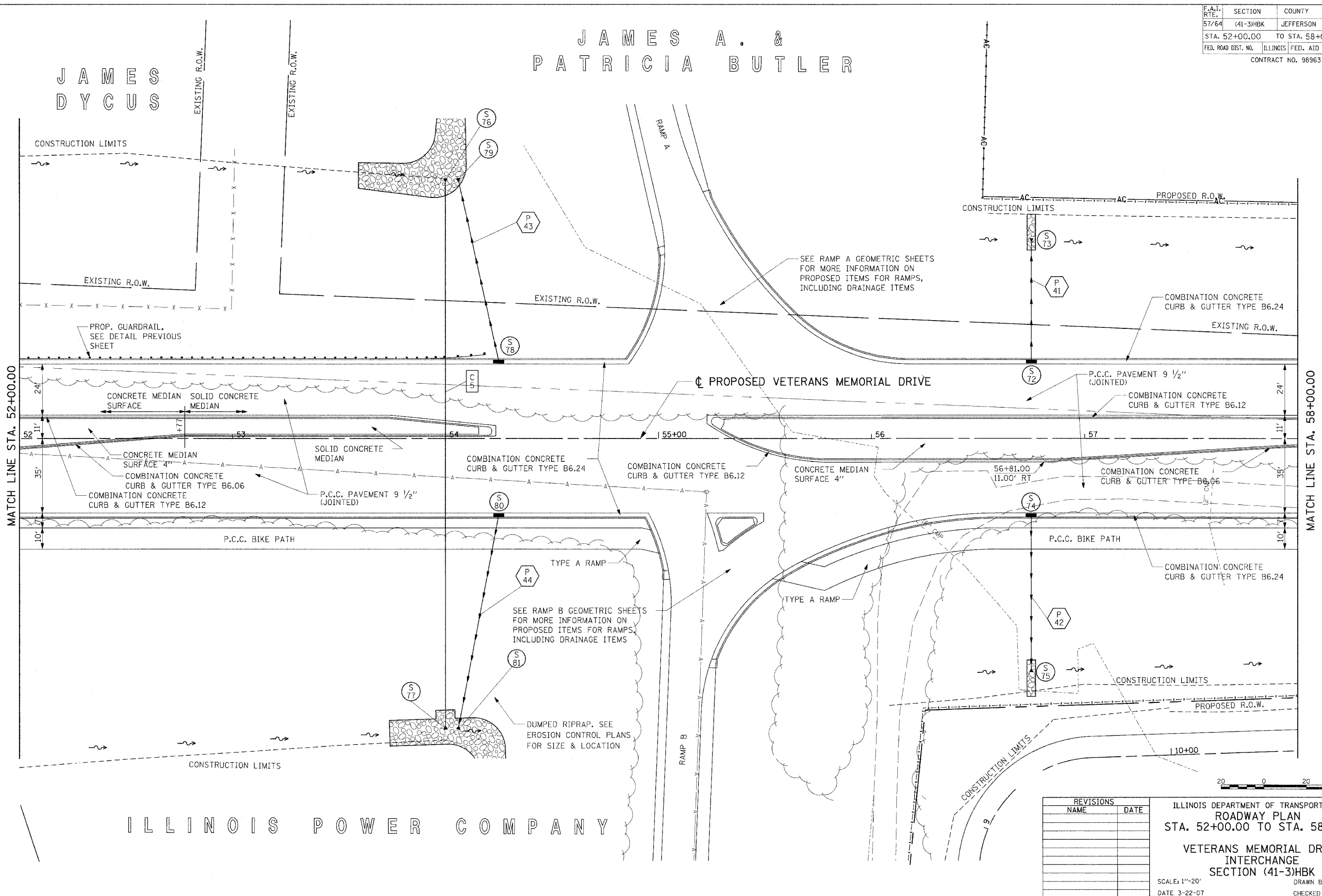
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DRAWN	JED	03/12/04
REVIEWED	MTM	03/22/07

JRS HOME MOBILE SALES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS, NO.
57/64	(41-3)HBK	JEFFERSON	518 091
STA. 52+00.00 TO STA. 58+00.00		ILLINOIS FED. AID PROJECT	
CONTRACT NO. 98963			

JAMES A. & PATRICIA BUTLER

JAMES DYCUS



MATCH LINE STA. 52+00.00

MATCH LINE STA. 58+00.00

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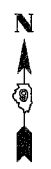
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DRAWN	JED	04/12/04
REVIEWED	MTM	03/22/07

ILLINOIS POWER COMPANY

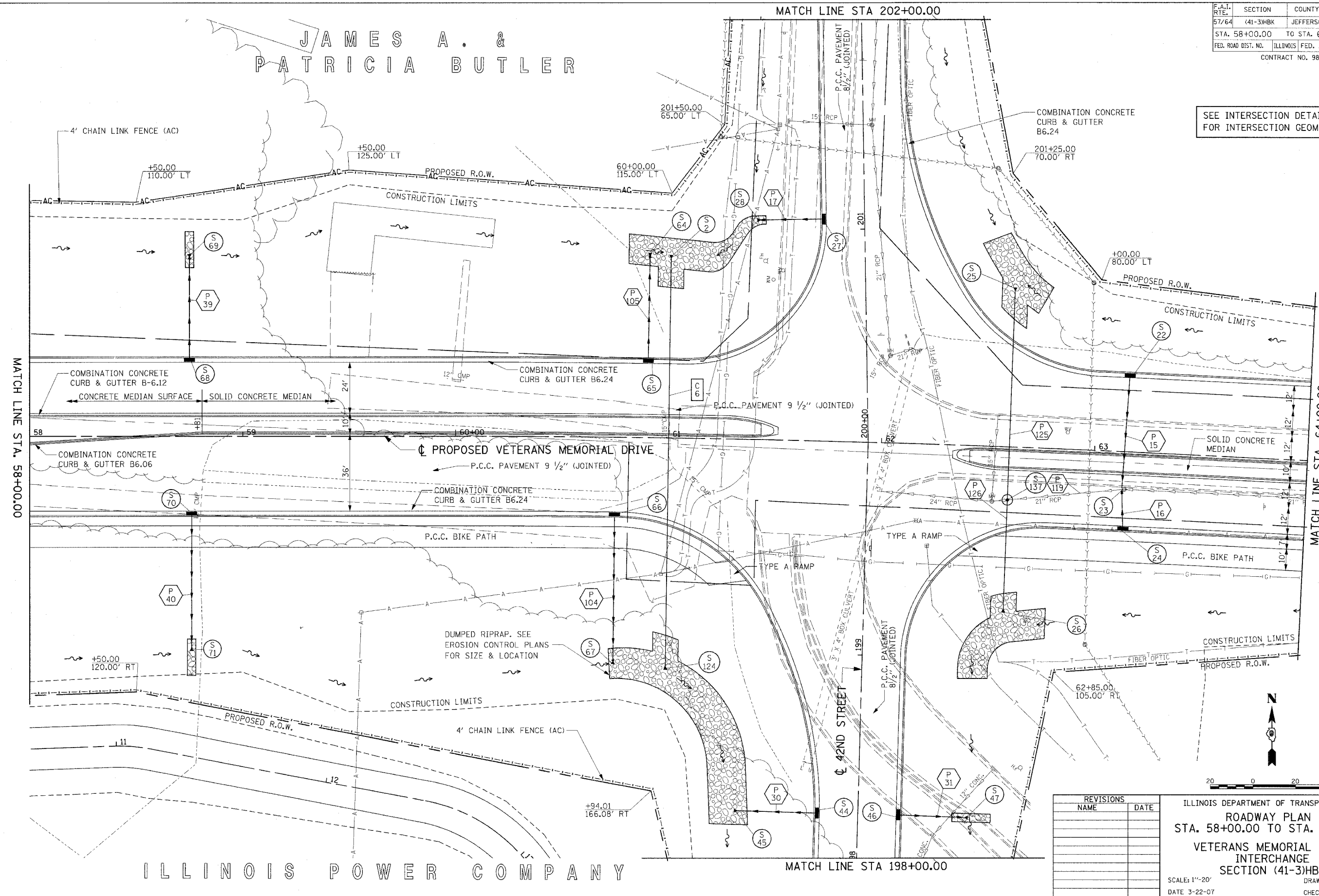
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY PLAN
 STA. 52+00.00 TO STA. 58+00.00
 VETERANS MEMORIAL DRIVE
 INTERCHANGE
 SECTION (41-3)HBK
 SCALE: 1"=20'
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM



F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64 (41-3)HBK	JEFFERSON	518	092
STA. 58+00.00 TO STA. 64+00.00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963			

SEE INTERSECTION DETAIL SHEET FOR INTERSECTION GEOMETRICS



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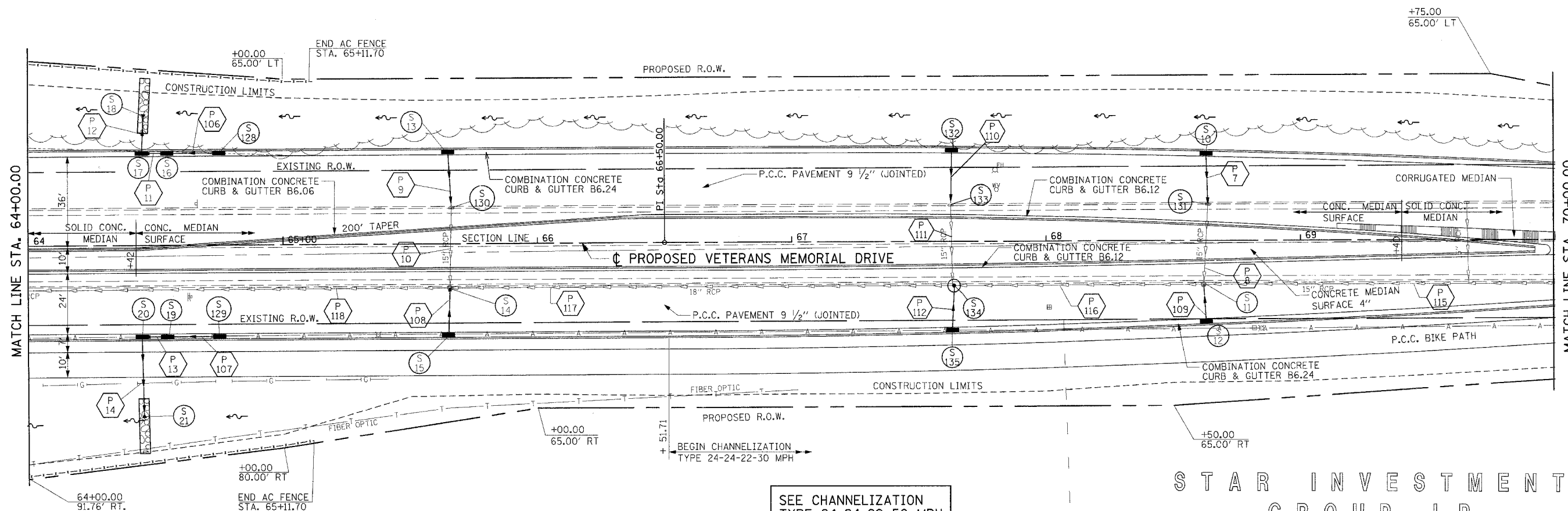
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DRAWN	JED	04/12/04
REVIEWED	MTM	03/22/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY PLAN
 STA. 58+00.00 TO STA. 64+00.00
VETERANS MEMORIAL DRIVE INTERCHANGE
 SECTION (41-3)HBK
 SCALE: 1"=20'
 DATE 3-22-07
 DRAWN BY RLT
 CHECKED BY MTM

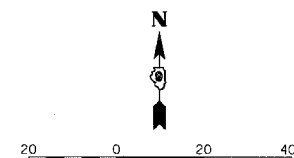
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57/64	(41-3)HBK	JEFFERSON	518	093
STA. 64+00.00 TO STA. 70+00.00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

AMERICAN NATIONAL BANK OF CHICAGO AS TRUSTEE



SEE CHANNELIZATION
TYPE 24-24-22 50 MPH
DETAIL

STAR INVESTMENT
GROUP LP



REVISIONS	
NAME	DATE

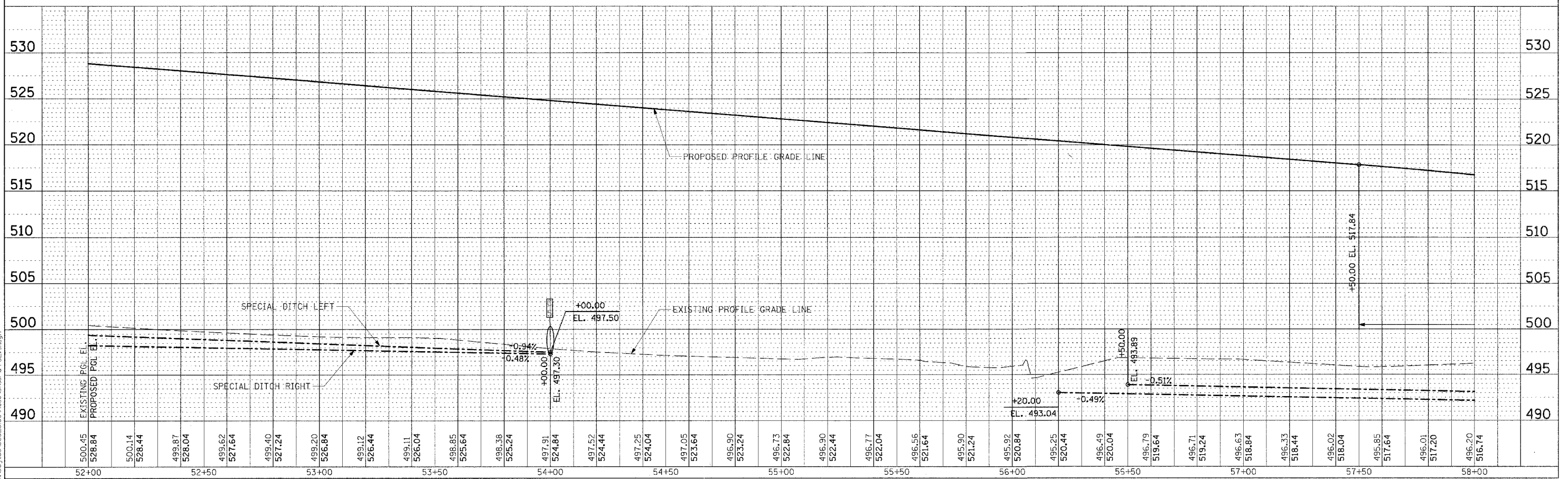
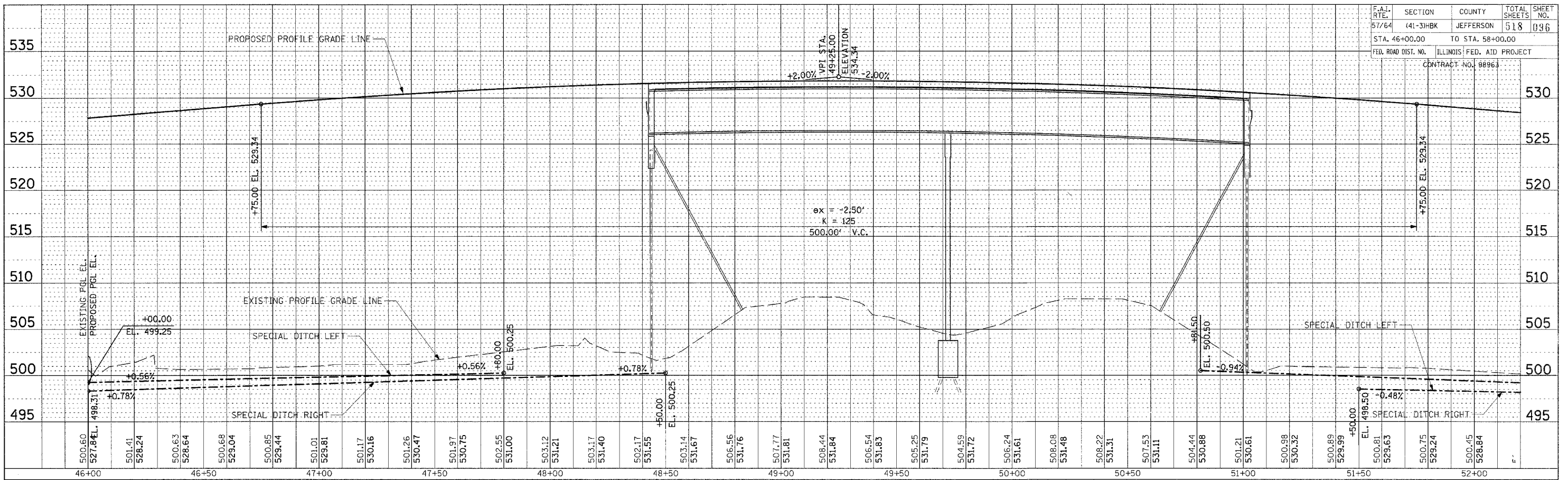
ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY PLAN
STA. 64+00.00 TO STA. 70+00.00
VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK
SCALE: 1"=20'
DATE 3-22-07
DRAWN BY RLT
CHECKED BY MTM

GOOD SAMARITAN
REGIONAL HEALTH

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 DRAWN JED 04/12/04
 REVIEWED MTM 03/22/07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	036
STA. 46+00.00		TO STA. 58+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 88963				



PROFILE PROPOSED VETERAN'S MEMORIAL DRIVE STA. 46+00.00 TO STA. 58+00.00

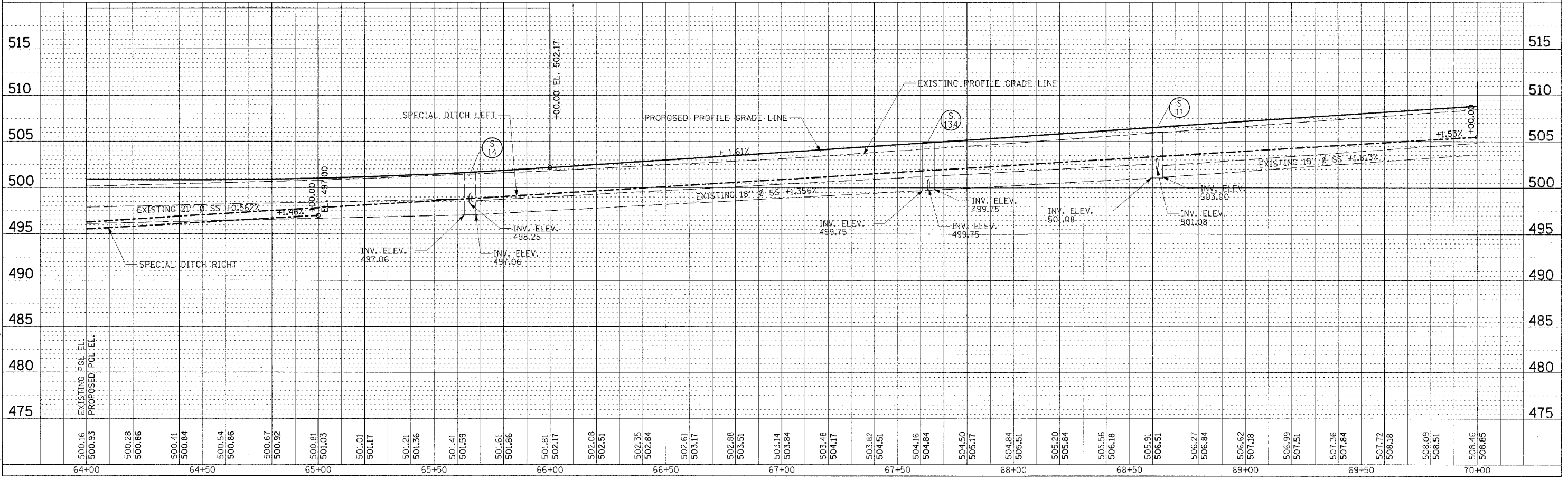
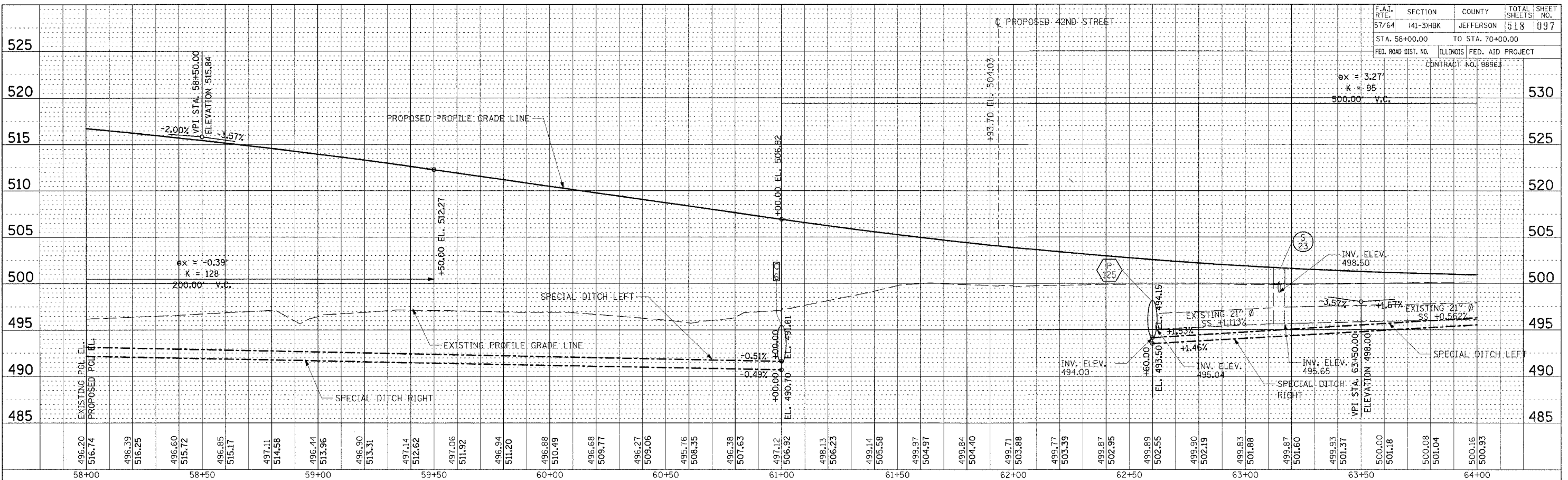
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NO.	BY	
NO.	BY	

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NO.	BY	

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DRAWN	RLT	03/25/04
REVIEWED	MTM	03/22/07

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57/64	141-31BK	JEFFERSON	518	097
STA. 58+00.00		TO STA. 70+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				



PROFILE PROPOSED VETERAN'S MEMORIAL DRIVE STA. 58+00.00 TO STA. 70+00.00

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NOTE BOOK	ALIGNED		
	CHECKED		
	BY		
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	DATE		
	NO.		

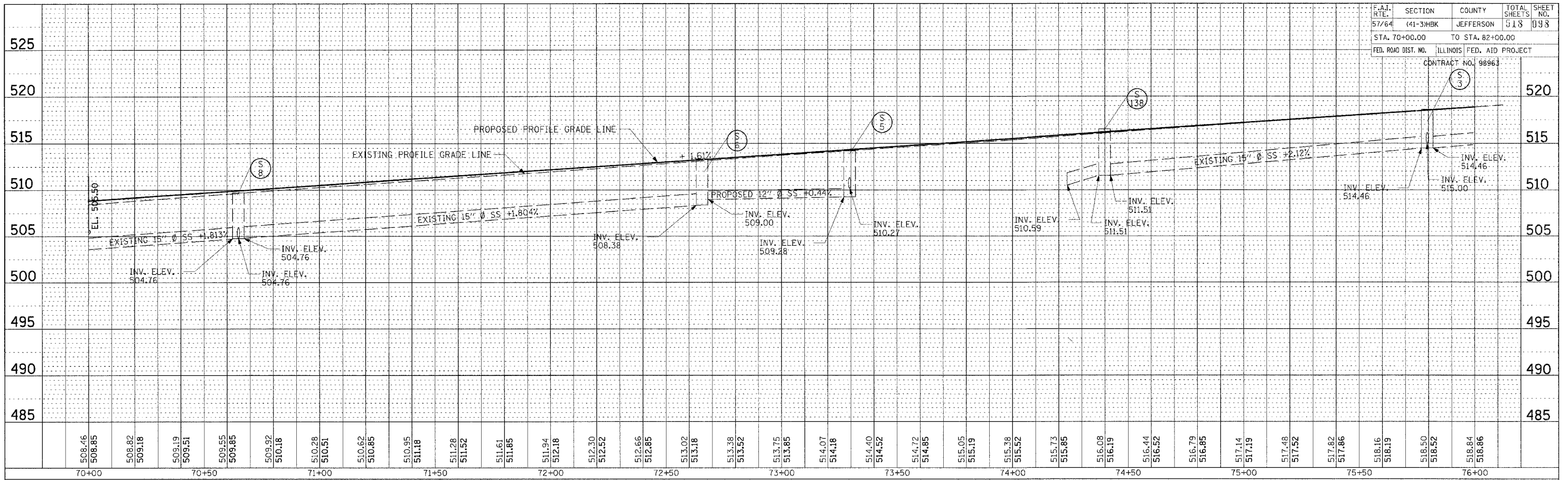
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REVIEWED	MTM	03/22/07

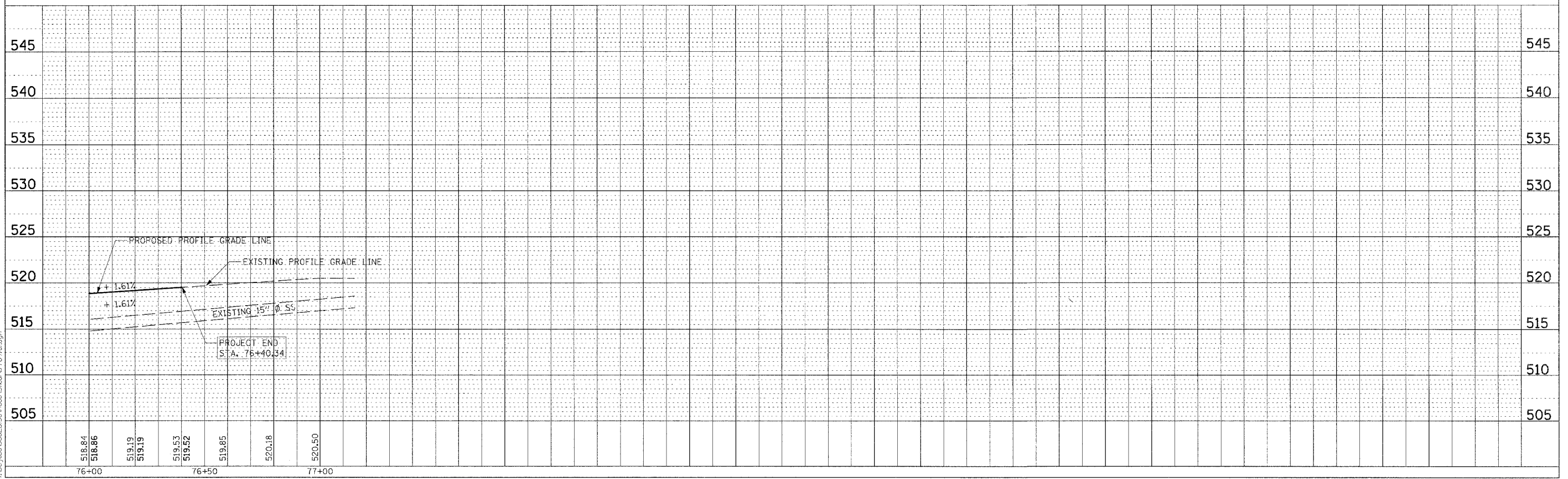
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STA. 70+00.00		TO STA. 82+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98963				

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NO.	BY	



PROFILE	SURVEYED	DATE
NO.	BY	

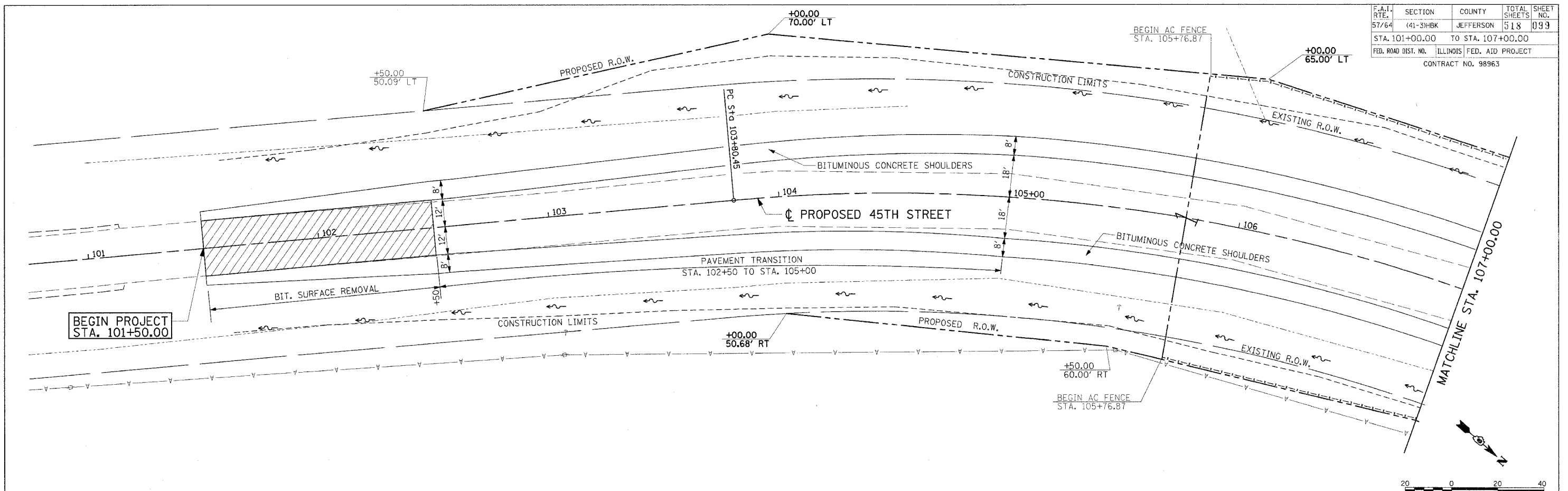


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REVIEWED	MTW	03/22/07

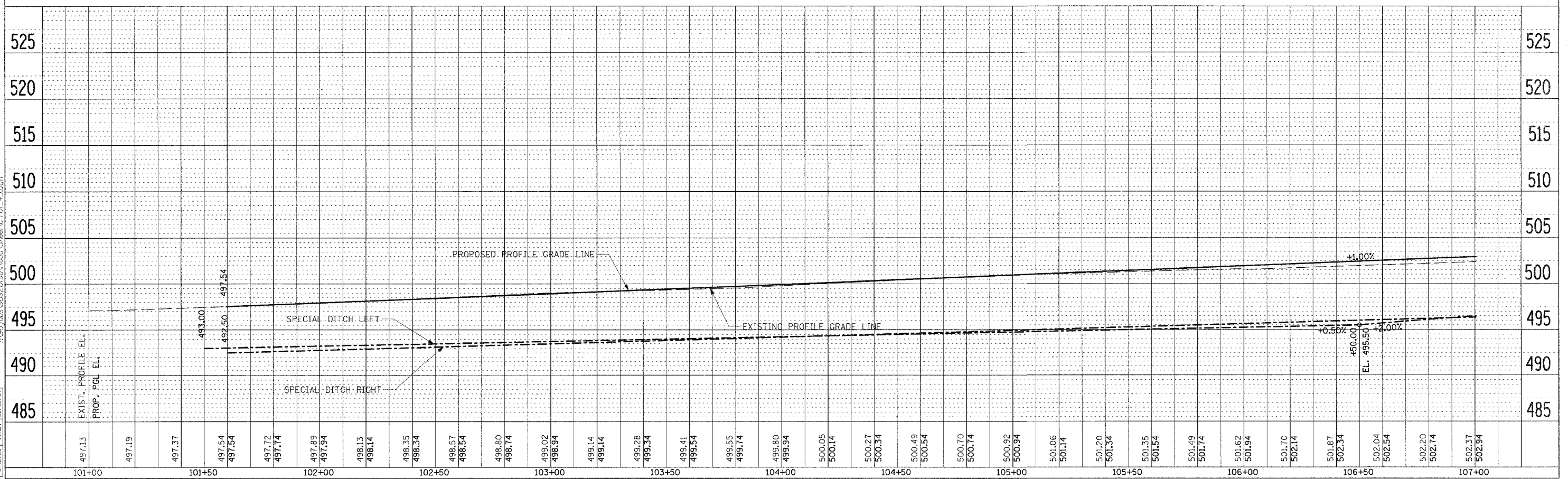
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	099
STA. 101+00.00		TO STA. 107+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				

PLAN	DATE
BY	
REVISIONS	
NO.	DESCRIPTION
1	AS SHOWN



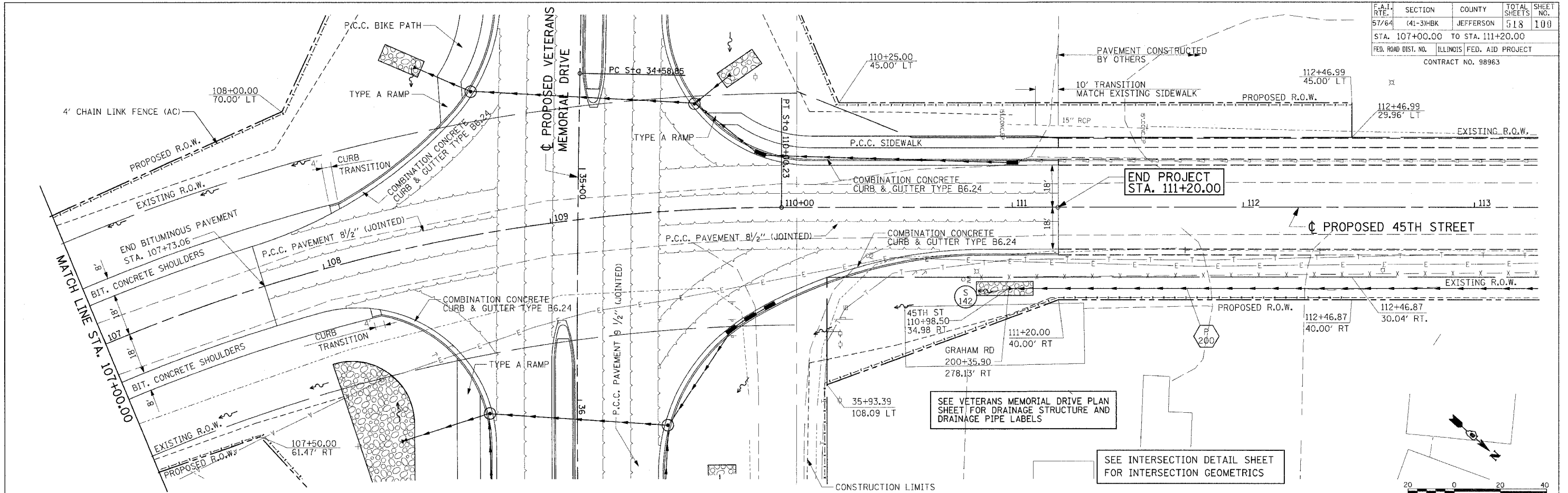
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BY	
REVISIONS	
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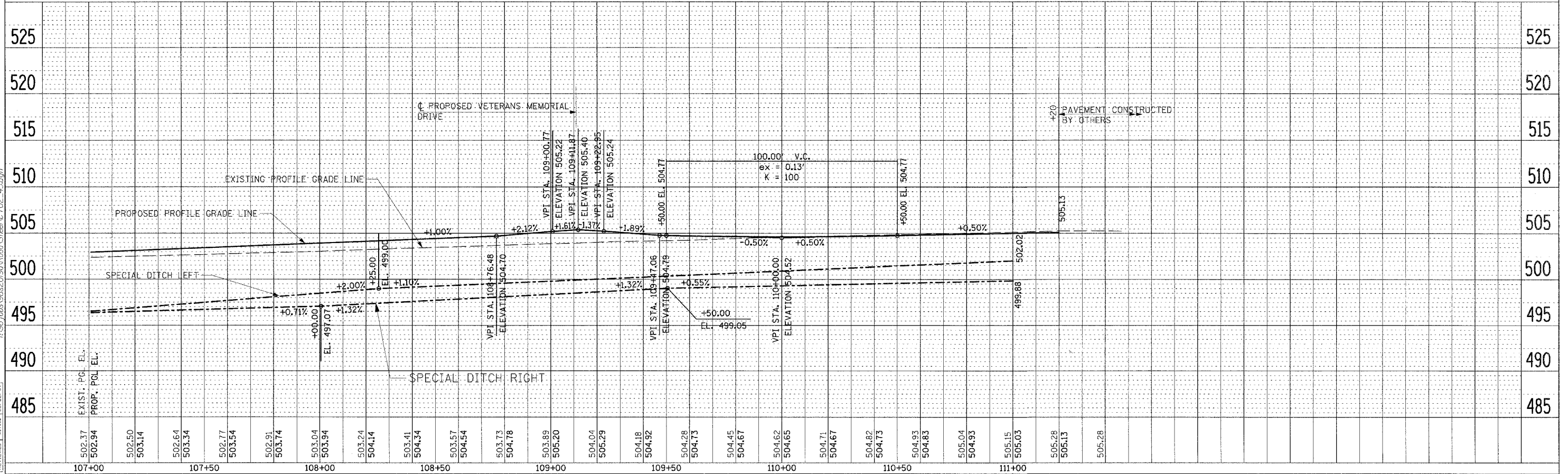
ROADWAY PLAN & PROFILE 45TH ST. STA. 101+00.00 TO STA. 107+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	100
STA. 107+00.00 TO STA. 111+20.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 98963				

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



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



LAYOUT	REVISED	M.T.M.	DATE	BY
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502.94	PROP. PGL EL.			
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503.14				
502.64				
503.34				
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503.54				
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503.04				
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505.28				

ROADWAY PLAN & PROFILE 45TH ST. STA 107+00.00 TO STA. 111+70.00