

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	825	1

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

FAI 94 (INTERSTATE 94)
IL 394 (ILLINOIS ROUTE 394)

DESIGN DESIGNATION:

I-94 EB (F.A.I. RTE 94): 4600 (20) INTERSTATE 70.60 (CRCP-30)
IL 394 SB (F.A.P. RTE 332): 3050 (20) FREEWAY 38.95 (CRCP-30)

ADT:

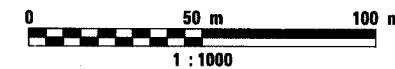
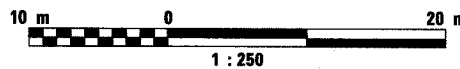
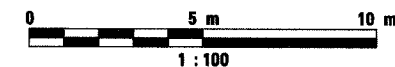
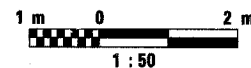
I-94 = 92,700 (1995); 116,000 (2020)
IL 394 = 41,900 (1995); 78,000 (2020)

DESIGN SPEED:

I-94 = 110 KM/HR
IL 394 = 110 KM/HR

I-94	=	1490.341 m
I-94 EB	=	1024.196 m
IL 394	=	1412.509 m
IL 394 SB	=	1042.854 m
GROSS LENGTH	=	4969.900 m
NET LENGTH	=	4969.900 m = 4.970 km

METRIC RATIOS



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

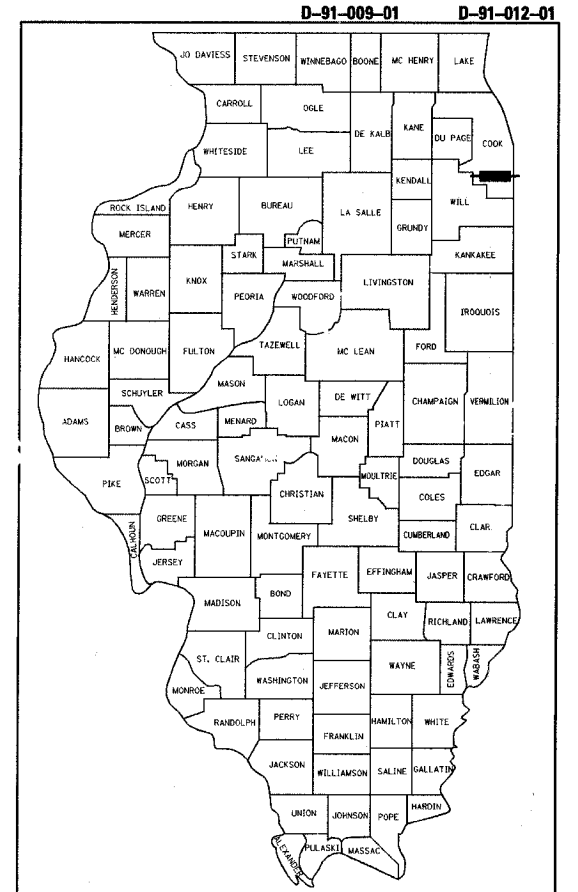
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

ROUTE: F.A.I. 94 (I-94) & F.A.P. 332 (IL 394)
SECTION (0203.1 & 0312-708W) R-3

**ADD LANES, BRIDGE REPLACEMENT, INTERCHANGE RECONSTRUCTION
SOUTH BOUND
(SOUTH OF 159TH STREET TO SOUTH OF THORNTON-LANSING ROAD)
PROJECT: ACNHI-ACNHF-000S(471)
COOK COUNTY
C-91-014-01**

THIS IMPROVEMENT IS LOCATED IN
THE VILLAGES OF LANSING AND SOUTH
HOLLAND IN COOK COUNTY.



LOCATION OF SECTION INDICATED THUS: -

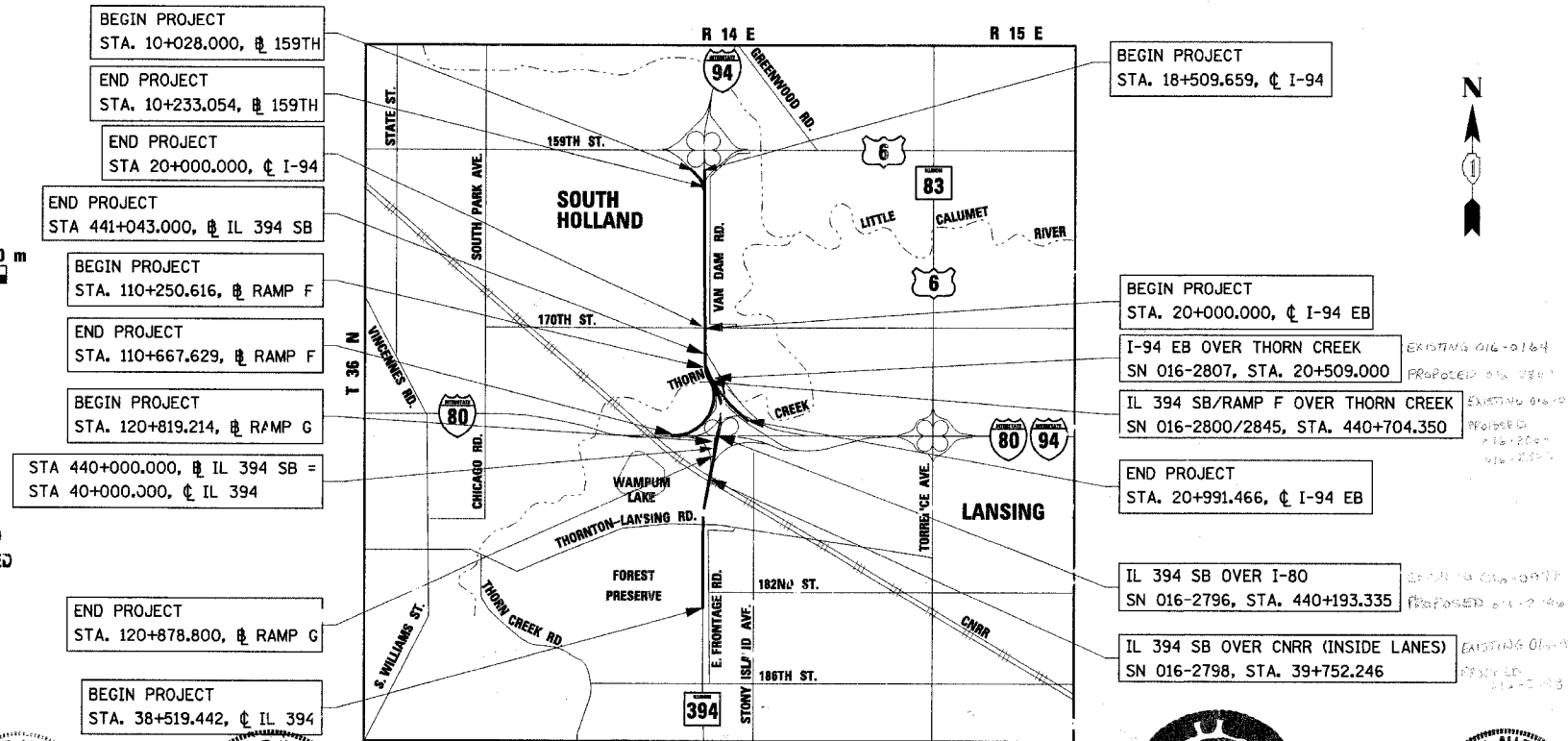
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED July 5, 20 05
Dina O'Keefe/PA
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 14, 20 05
Mike Line/PA
ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 20 05
Eric E. Ham/PA
DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



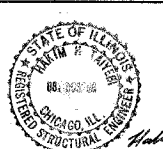
SUNG H. LEE, P.E.
LICENSE NO. 062-039022
EXPIRES: 11/30/05
DATE: 6/30/05
SHEETS: ROADWAY -
1-26, 30-47, 49, 51-58, 61-121,
127-149, 152-158, 161-170,
212-235, 238-255, 272-283,
287-297, 301-312, 371-380,
382-412, 415, 761-763,
765-792, 812-870



PHILIP C. AZZARELLO, S.E.
LICENSE NO. 081-004245
EXPIRES: 11/30/06
DATE: 6-30-05
SHEETS: STRUCTURAL -
315-334, 344-352b, 443-473,
511-667, 705-707, 715-716



BRIAN BURKHARD, P.E.
LICENSE NO. 062-049173
EXPIRES: 11/30/05
DATE: 6/28/05
SHEETS: LIGHTING -
417-442



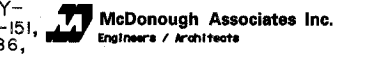
HAKIM H. TAIYEBI, S.E.
LICENSE NO. 081-003266
EXPIRES: 11/30/06
DATE: 6/22/05
SHEETS: STRUCTURAL -
474-510



DEBORAH A. ZROKA, S.E.
LICENSE NO. 081-005152
EXPIRES: 11/30/06
DATE: 6-30-05
SHEETS: STRUCTURAL -
668-704



RICHARD A. SAMSON, P.E.
LICENSE NO. 062-036430
EXPIRES: 11/30/05
DATE: 6-23-05
SHEETS: ROADWAY -
27-29, 48, 50, 59-60, 122-126, 150-151,
159-160, 171-172, 236-237, 284-286,
298-300, 313-314, 335-343, 381,
413-414, 726-727, 764, 793-811



CONSULTANT PROJECT ENGINEER: CATHERINE A. KIBBLE (847) 705-4269 - SCHUMBURG, IL.

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	2
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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474 - 510		SN 016-2798, IL 394 SB OVER CANADIAN NATIONAL RR (INSIDE LANES)
511 - 514		SN 016-2798 BRIDGE APPROACH SLAB
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606 - 610		SN 016-2800 & SN 016-2845 BRIDGE APPROACH SLABS
611 - 666		SN 016-2807, I-94 EB OVER THORN CREEK
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* 442
442A
CONCRETE GLARE SCREEN, SPECIAL
VEHICLE SENSOR DETAIL

HIGHWAY STANDARDS INCLUDED

NO.	TITLE
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
280001-02	TEMPORARY EROSION CONTROL SYSTEM
420001-00	PAVEMENT JOINTS
420101-03	7.2 m (24') JOINTED PCC PAVEMENT
420106-03	10.8 m (36') JOINTED PCC PAVEMENT
420111-01	PCC PAVEMENT ROUNDABOUTS
420206-05	ENTRANCE RAMP TERMINAL - JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT
420306-05	EXIT RAMP TERMINAL - JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT
420401-05	BRIDGE APPROACH PAVEMENT
420701-01	PAVEMENT FABRIC
421001-01	REINFORCEMENT FOR CONTINUOUSLY REINFORCED PCC PAVEMENT
421201-04	7.2 m (24') CONTINUOUSLY REINFORCED PCC PAVEMENT WITH LUG SYSTEM
421206-04	10.8 m (36') CONTINUOUSLY REINFORCED PCC PAVEMENT WITH LUG SYSTEM
482001	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
642001	RUMBLE STRIP FOR PCC OR BITUMINOUS SHOULDER
515001-02	NAME PLATE FOR BRIDGES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
601101	CONCRETE HEADWALL FOR PIPE DRAINS
602001	CATCH BASIN, TYPE A
602011	CATCH BASIN, TYPE C
602301	INLET - TYPE A
602401	MANHOLE, TYPE A
604001-02	FRAME AND LIDS TYPE 1
604036-01	GRATE, TYPE 8
604071-02	FRAME AND GRATE, TYPE 20
604081-02	FRAME AND GRATE, TYPE 22
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
606101-01	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
609006-02	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-02	TRAFFIC BARRIER TERMINAL, TYPE 5 & 5A
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
638001-01	GLARE SCREEN BLADES
642001	SHOULDER RUMBLE STRIPS
664001-01	CHAIN LINK FENCE
701101-01	OFF-ROAD OPERATIONS, MULTILANE LESS THAN 4.5 M (15') AWAY FOR SPEEDS > OR = 45MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-03	LANE CLOSURE, MULTI-LANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS > OR = 45 MPH
701416-05	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH CROSSOVER AND BARRIER
701426-02	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPER. FOR SPEEDS > OR = 45 MPH
701446	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS (SIGNS, MARKERS, AND DELINEATORS)
729001	APPLICATION OF TYPE A & B METAL POSTS
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**INDEX OF SHEETS AND
HIGHWAY STANDARDS**

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: BJM
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	3
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (A 48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF SOUTH HOLLAND AND LANSING, COOK COUNTY, AND CONSTRUCTION CONTRACTORS WITH WORK ADJACENT TO WORK ZONES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
-
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- PRIOR TO THE INSTALLATION OF TOPSOIL, REGARDLESS OF SLOPE, THE SUBGRADE SHALL BE SURFACE ROUGHENED BY A TRACKED VEHICLE NO MORE THAN 7 DAYS PRIOR TO PLACEMENT, THIS WORK SHALL BE INCLUDED IN THE COST OF "TOPSOIL, FURNISH AND PLACE".
- THE PHASE III CONSULTANT WILL BE RESPONSIBLE FOR THE RE-ESTABLISHMENT OF CONTROL AND TIE POINTS AS SHOWN ON THE ALIGNMENT AND TIES SHEETS. THE CONTRACTOR SHALL COORDINATE THE RE-ESTABLISHMENT OF EXISTING CONTROL AND TIE POINTS DISTURBED BY THE CONSTRUCTION ACTIVITIES WITH THE RESIDENT ENGINEER AND PHASE III CONSULTANT. EXISTING CONTROL AND TIE POINT LOCATIONS THAT ARE CONSIDERED NOT VIABLE UNDER THE FINAL CONDITIONS MAY BE RE-ESTABLISHED AT A MORE FEASIBLE LOCATION, AS APPROVED BY THE RESIDENT ENGINEER. THE PHASE III CONSULTANT SHALL SUBMIT DOCUMENTATION OF ALL RE-ESTABLISHED CONTROL AND TIE POINTS TO THE DEPARTMENT NO LATER THAN ONE (1) MONTH AFTER COMPLETION OF THE CONTRACT.
- THE CONSTRUCTION LIMIT WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
- ALL WETLANDS AND WATER BODIES SHALL BE PROTECTED BY TEMPORARY FENCE OR PERMANENT ACCESS FENCING AND "NO INTRUSION" SIGNING INSTALLED TO PROHIBIT ACCESS TO THESE SITES PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES WITHIN THE CONTRACT. "NO INTRUSION" SIGNING SHALL BE FURNISHED BY THE DEPARTMENT AND INSTALLED BY THE CONTRACTOR ON THE FENCING. THIS WORK SHALL BE INCLUDED IN THE COST OF "TEMPORARY FENCE" OR "CHAIN LINK FENCE, 1.8M."
- 3 m TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) MAY BE USED AT LOCATIONS WHERE UNSUITABLE OR UNSTABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION. SOILS WILL BE TESTED BY THE ENGINEER IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. THE ACTUAL LIMITS AND DEPTHS OF REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER. THE ENGINEER WILL DETERMINE IF THE REMOVED MATERIAL IS UNSUITABLE OR UNSTABLE BASED ON THE FOLLOWING CRITERIA. UNSTABLE MATERIAL IS THAT WHICH, WITH ADEQUATE PROCESSING, CAN MEET THE REQUIREMENTS OF EMBANKMENT AS OUTLINED IN THIS CONTRACT. UNSUITABLE MATERIAL DOES NOT MEET THE REQUIREMENTS FOR EMBANKMENT MATERIALS. UNSUITABLE SOILS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. UNSTABLE MATERIALS WILL BE MEASURED FOR PAYMENT AS EARTH EXCAVATION AND MAY BE PROCESSED AND USED IN THE EMBANKMENT OR DISPOSED OF, IN ACCORDANCE WITH ARTICLE 202.03.
- THE CONTRACTOR SHALL SCHEDULE A PERIOD OF TIME (MINIMUM OF 5 WORKING DAYS) BETWEEN THE PLACEMENT OF THE SUB-BASE GRANULAR MATERIAL AND THE STABILIZED SUB-BASE 150MM TO ALLOW THE HIGHWAY LIGHTING AND SURVEILLANCE CONTRACTOR TIME TO INSTALL THE VEHICLE DETECTION SYSTEM.

COMMITMENTS

- THE CONSTRUCTION OF ROADSIDE DRAINAGE SWALES WILL NOT INTERCEPT GROUNDWATER LEVELS. ROADSIDE SWALES ARE CONSTRUCTED WITHIN THE INTERCHANGE AREAS TO ACCEPT ROADWAY DRAINAGE ONLY. TOPSOIL IN THE PERMANENT CONSTRUCTION ZONES WILL BE SEGREGATED FOR POTENTIAL RE-USE WITHIN THE TEMPORARY WORK AREAS AFTER CONSTRUCTION IS COMPLETE.
- PRIOR TO CONSTRUCTION COMMENCING IN THE INTERSTATE 94/ILLINOIS ROUTE 394 INTERCHANGE AREA, THE LOCATION OF THE ORCHID WILL BE IDENTIFIED AND FENCING WILL BE ERECTED AROUND THE AREA TO PREVENT THE INTRUSION OF PERSONNEL AND VEHICLES. ALSO, A TRAINING SESSION WILL BE HELD AT THE PRE-CONSTRUCTION MEETING TO ALERT CONSTRUCTION PERSONNEL OF THE SENSITIVITY OF THE PLANT SPECIES AND THE NEED TO AVOID ACCIDENTAL INTRUSIONS OR SPILLS IN THE AREA. THE TRAINING WILL ALSO ADDRESS AVOIDING THE ACCIDENTAL INTRUSIONS INTO THE NOTEWORTHY BOTANICAL AREAS THAT WILL NOT BE IMPACTED. THIS INCLUDES THE VOLBRECHT WOODS, WAMPUM LAKE SEEPAGE INTO ALL SITES, AND THE IDENTIFIED SAND FLATWOOD COMMUNITIES.
- IN ADDITION TO THE EROSION AND SEDIMENT CONTROL FENCING AROUND THE CONSTRUCTION LIMITS, IDOT WILL PROVIDE CHAIN LINK FENCING AROUND WETLANDS AND WATER BODIES TO PREVENT ACCIDENTAL INTRUSIONS OF THE CONSTRUCTION PERSONNEL AND EQUIPMENT. NON-INTRUSION ZONE SIGNING WILL ALSO BE INSTALLED WITH THE FENCING.
- BASED ON THE SENSITIVITY OF THE PLANT COMMUNITIES IN THE SOUTHWEST QUADRANT OF THE INTERSTATE 94/ILLINOIS ROUTE 394 INTERCHANGE, PRECAUTIONS WILL BE TAKEN TO MAINTAIN EXISTING GROUNDWATER LEVELS THAT ARE SUPPORTING THIS COMMUNITY. RUBBER GASKET SEALED STORM SEWERS WILL BE PROVIDED IN AREAS WHERE PROPOSED STORM SEWERS INTERCEPT THE GROUNDWATER LEVEL WITHIN THE FPDC AND INTERCHANGE AREA. IN ADDITION, ANTI-SEEP COLLARS WILL BE PLACED ON STORM SEWERS IN THIS AREA. CONTRACTOR MUST HAVE WRITTEN APPROVAL FROM THE ENGINEER TO ALTER THE DRAINAGE DESIGN.
- THE NEAR SURFACE GROUNDWATER UPON WHICH THE BIOLOGICALLY SENSITIVE AREAS DEPEND WILL BE PROTECTED FROM COMPACTION DURING CONSTRUCTION AND DRAINAGE DURING ANY AND ALL EXCAVATIONS BELOW GROUNDWATER. IN ORDER TO MAINTAIN EXISTING SOIL PERMEABILITY IN THE SOUTHWEST AND SOUTHEAST QUADRANTS, THE USE OF SPECIAL PRACTICES WILL MINIMIZE SOIL COMPACTION THROUGH THE WORK ZONE. THIS WILL INCLUDE THE USE OF LOW GROUND WEIGHT VEHICLES OR MATTING TO REDUCE RUTTING. AFTER COMPLETION, TOPSOIL IN WORK AREAS WILL BE REWORKED TO REMOVE RUTTED OR COMPACTED AREAS THAT MAY HAVE OCCURRED. CONTRACTOR MUST MINIMIZE SOIL COMPACTION OUTSIDE THE EMBANKMENT AREA BY USE OF LOW GROUND WEIGHT VEHICLES OR MATTING TO REDUCE RUTTING. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL RUTTED OR COMPACTED AREAS TO THE SATISFACTION OF THE ENGINEER.

GN-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

GENERAL NOTES
AND COMMITMENTS

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES

HNTB

REVISIONS	
NAME	DATE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	4
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ISTHA GENERAL NOTES

1. GENERAL SAFETY PROVISIONS: TO PROVIDE TOLLWAY AND CROSS-ROAD PATRONS SAFE TRAVEL CONDITIONS DURING THIS CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, BOTH OF THE TOLLWAY AUTHORITY AND PRIVATE CONTRACTOR, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUB-CONTRACTOR THAT REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH THE CONDITIONS OUTLINED IN SECTION 108.8, PARAGRAPHS THREE AND FOUR OF THE STANDARD SPECIFICATIONS OF THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY.
 - A. THE CONTRACTOR AND ANY SUB-CONTRACTOR RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), REVISED AS OF JULY 1, 1987, AS IT RELATES TO HIS OPERATIONS.
 - B. ALL VEHICLES INCLUDING PASSENGER CARS, WHETHER OWNED BY THE CONTRACTOR OR ANYONE REPRESENTING HIM, SHALL BE EQUIPPED WITH A YELLOW FLASHING LIGHT MOUNTED EITHER ON TOP OR IN THE REAR WINDOW OF THE VEHICLE AND VISIBLE FOR AT LEAST 500 FEET TO THE REAR OF THE VEHICLE, AND A SIGN MUST BE DISPLAYED ON EACH SIDE OF THE VEHICLE AND WITH LETTERS AT LEAST 3 INCHES IN HEIGHT AND WITH A SUITABLE STROKE, SHOWING THE COMPANY NAME AND ADDRESS. MAGNETIC OR TEMPORARY SIGNS ARE ACCEPTABLE.
2. POLLUTION CONTROL: THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
3. FLUORESCENT VESTS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT. HARD HATS WILL ALSO BE REQUIRED.
4. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.
5. SCALE: DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
6. VERIFICATION OF DIMENSIONS: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
7. ALL ELEVATIONS ARE BASED ON UNITED STATES COAST AND GEODETIC SURVEY DATUM. BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS.
8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP ANY OFFICE OR YARD ON TOLLWAY PROPERTY UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE CHIEF ENGINEER OF THE AUTHORITY.
9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM PAY ITEMS.
10. THE APPROXIMATE LOCATIONS OF KNOWN UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE AUTHORITY DOES NOT GUARANTEE THEIR ACCURACY OR TO BE ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE TO MAKE HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITIES NOT SHOWN ON THE PLANS AS MAY BE NECESSARY TO AVOID DAMAGE THERETO, IN ACCORDANCE WITH S.P. J.U.L.I.E. SHOULD BE CONTACTED TO LOCATE EXISTING UNDERGROUND UTILITIES 48 HOURS PRIOR TO START OF CONSTRUCTION.
11. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
12. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE TOLLWAY ELECTRICIAN AT LEAST 10 DAYS IN ADVANCE OF ANY CONSTRUCTION NEAR TOLLWAY OWNED ELECTRICAL, COMMUNICATIONS OR TRAFFIC CONTROL CABLES. TOLLWAY ELECTRICIANS WILL LOCATE ANY POSSIBLE INTERFERING CABLES. ANY BURIED CABLE AT OR NEAR A PROPOSED CONSTRUCTION LOCATION SHALL FIRST BE EXPOSED BY THE CONTRACTOR BY HAND DIGGING. ONCE EXPOSED, AND IF THE ENGINEER DETERMINES THERE IS A CONFLICT, THE CONTRACTOR SHALL RELOCATE THE CABLES. IF THE CONTRACTOR CUTS OR DAMAGES ANY CABLES, EITHER THROUGH CARELESSNESS OR FAILURE TO FOLLOW THE ABOVE PROCEDURE, HE SHALL THEN BE HELD RESPONSIBLE FOR THE REPAIRING OF ALL DAMAGES AT HIS EXPENSE, TO THE SATISFACTION OF THE AUTHORITY.
14. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES FROM DEBRIS BLOWN OR OTHERWISE REMOVED FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF OF THE TRAVELED LANE SURFACES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
15. THE CONTRACTOR SHALL NOT POUR SIGN FOUNDATIONS OR LIGHT STANDARD FOUNDATIONS UNTIL THE ENGINEER HAS VERIFIED THE DEPTH BELOW GRADE.
16. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.

17. MAINTENANCE OF TRAFFIC - GENERAL: TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES FOR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACT SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. FAILURE TO RESPOND WITHIN THE ABOVE TIME LIMIT WILL RESULT IN A PENALTY, WHENEVER THE ENGINEER DETERMINES THAT THE CONTRACTOR OR HIS SUBCONTRACTOR HAS NOT COMPLIED.
PENALTY = \$500 PER OCCURRENCE
18. MAINTENANCE OF TRAFFIC: THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE ENGINEER FOR ANY METHODS OF MAINTENANCE OF TRAFFIC DIFFERENT THAN THAT SHOWN ON THE PLANS OR IN THE AUTHORITY'S STANDARDS. THE CONTRACTOR SHALL SCHEDULE HIS CONSTRUCTION STAGING TO CONFORM TO THE DETAILS SHOWN ON THE PLANS. THE LENGTHS OF ROADWAY SELECTED FOR WORK DURING EACH STAGE MUST BE APPROVED BY THE ENGINEER AND THE CONTRACTOR WILL BE REQUIRED TO RELOCATE ALL SIGNS, BARRICADES AND OTHER PROTECTIVE DEVICES AT HIS OWN EXPENSE.
19. COORDINATION OF MAINTENANCE OF TRAFFIC: THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS ARE, OR MAY BE, IN FORCE THAT INTERSECTS THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED THIS CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACT WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED BY, OR AT THE DIRECTION OF THE ENGINEER.
20. DRAINAGE STRUCTURE ELEVATIONS: DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
21. THE STANDARD DRAWINGS LISTED IN THE PLANS INDEX ARE INTENDED TO BE THE LATEST REVISIONS AND SHALL TAKE PRECEDENCE OVER EARLIER REVISIONS THAT MAY BE REFERRED TO ELSEWHERE IN THE PLANS OR SPECIAL PROVISIONS.
22. ALL FRAMES AND GRATES, SIGNS, FENCES AND DELINEATORS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
23. ALL PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREAS SHALL BE COMPLETED PRIOR TO CONSTRUCTION PHASE CHANGES.
24. RESTORATION: RESTORATION OF THE PROJECT WILL BE COMPLETED TO THE SATISFACTION OF THE TOLLWAY AUTHORITY AND APPROPRIATE GOVERNING AGENCIES BEFORE FINAL PAYMENT IS MADE TO THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE OVERALL PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
25. PROTECTION AND RESTORATION OF TRAFFIC SIGNS: PRIOR TO THE BEGINNING OF CONSTRUCTION OPERATIONS, THE CONTRACTOR WILL BE PROVIDED A SIGN LOG OF ALL EXISTING SIGNS WITHIN THE LIMITS OF THE CONSTRUCTION ZONE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE SIGN LOG. THROUGHOUT THE DURATION OF THIS PROJECT, ALL EXISTING TRAFFIC SIGNS SHALL BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN, FURNISH AND REPLACE AT HIS OWN EXPENSE, ANY TRAFFIC SIGN OR POST WHICH HAS BEEN DAMAGED OR LOST BY THE CONTRACTOR OR A THIRD PARTY. THE CONTRACTOR WILL NOT BE HELD LIABLE FOR THIRD PARTY DAMAGE TO LARGE FREEWAY GUIDE SIGNS.
26. ALL STRUCTURAL STEEL FABRICATOR SHALL BE CERTIFIED UNDER THE AISC QUALITY CERTIFICATION PROGRAM, CATEGORY III.
27. THE CONTRACTOR IS ADVISED THAT IN THE EVENT OF SNOW HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR HIS OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE APPROPRIATE AGENCY. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR RESTORING THE MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES AFTER THE COMPLETION OF THE SNOW REMOVAL OPERATION.
28. ANY PAVEMENT MARKINGS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO COST TO THE AUTHORITY.
29. CONTRACTOR TO ADJUST PIPE UNDERDRAIN OUTLETS FROM IL 394 NB FOR REGRADING OF MEDIAN DITCH. ADDITIONAL HEADWALL AND PIPE UNDERDRAIN SHALL BE PAID FOR AS PIPE UNDERDRAIN SPECIAL. REMOVAL OF HEADWALL AND PIPE UNDERDRAIN SHALL BE INCLUDED IN EARTH EXCAVATION.

**METRIC TO ENGLISH
CONVERSION FACTORS**

1 m = 3.2808 FT
1 m ² = 1.1960 SQ YD
1 m ³ = 1.3079 CU YD
1 kg = 2.2046 lb
1 M TON = 1.1023 TON
1 L = 0.2642 GAL

GN-2

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**ISTHA
GENERAL NOTES**

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: BJM
CHECKED BY: JES

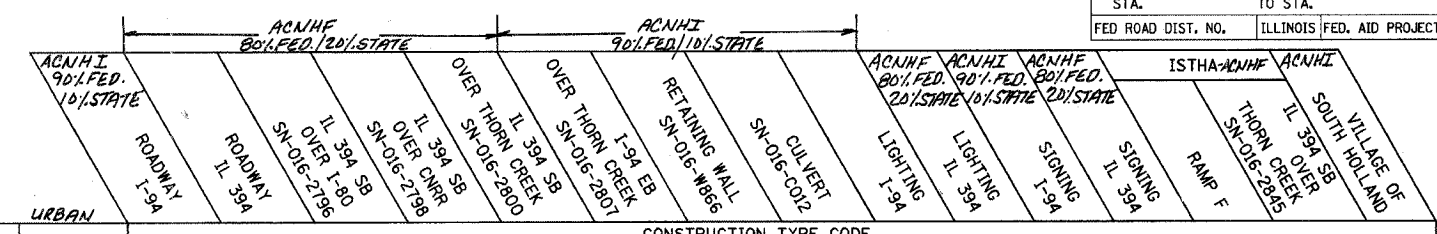


IDOT - ISTHA GENERAL NOTE

1. PAY LIMITS SHOWN IN THE PF-SERIES DRAWINGS DEPICT WHERE ISTHA AND IDOT STANDARD, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS CHANGE BETWEEN AGENCIES. THESE BOUNDARIES APPLY TO ALL OTHER DRAWINGS.

REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	5
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE															
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	Y102	
MY033560	ORNAMENTAL FENCE	METER	20.0	13.5														6.5	
28000300	TEMPORARY DITCH CHECKS	EACH	64	17	47														
28000500	INLET AND PIPE PROTECTION	EACH	43	20	23														
28000510	INLET FILTERS	EACH	103	85	18														
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1													
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1												
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1						1										
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	1	1												1		
50200900	COFFERDAM (PIER 4)	EACH	1						1										
50300100	FLOOR DRAINS	EACH	6				4	2											
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	24				24												
50300320	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	8				8												
50300440	ERECTING ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	36			12		24											
50300460	ERECTING ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	9					9											
50500505	STUD SHEAR CONNECTORS	EACH	24442			4752		11531	8159										
51203200	TEST PILE METAL SHELLS	EACH	3							2	1								
51500100	NAME PLATES	EACH	4			1		1	1		1								
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	28	4	21												3		
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	12	8	4														
60250200	CATCH BASINS TO BE ADJUSTED	EACH	9	1	8														
60255500	MANHOLES TO BE ADJUSTED	EACH	6		6														
60256400	MANHOLES TO BE ADJUSTED WITH TYPE 8 GRATE	EACH	2		2														
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2		2														
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	10	5	5														
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	28	28															
60500040	REMOVING MANHOLES	EACH	22	7	15														
60500050	REMOVING CATCH BASINS	EACH	27	15	12														
60500060	REMOVING INLETS	EACH	58	31	27														

- SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL

REVISIONS	
NAME	DATE

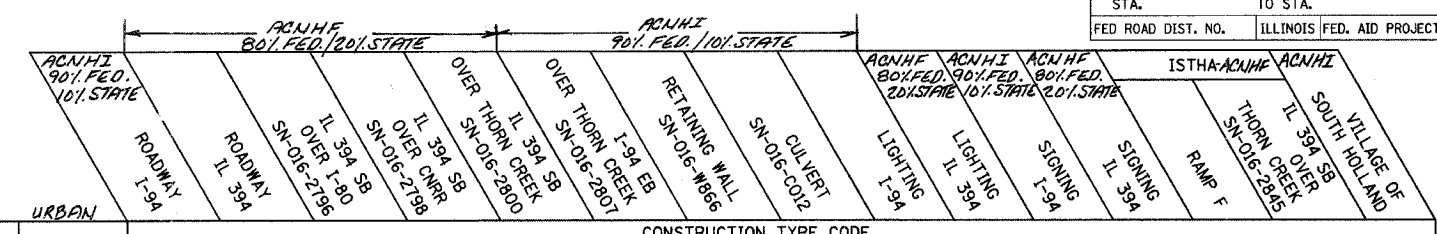
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SUMMARY OF QUANTITIES

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	6
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE															
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	Y102	
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	3		3														
60900515	CONCRETE THRUST BLOCKS	EACH	3		3														
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3		3														
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	5		5														
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	1	7														
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	8	1	7														
* 63301990	REMOVE AND RE-ERECT TRAFFIC TERMINAL BARRIER TYPE 1	EACH	2	2	0														
* 63302000	REMOVE AND RE-ERECT TRAFFIC TERMINAL BARRIER TYPE 2	EACH	1	1	0														
* 63302700	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1		1														
63500105	DELINEATORS	EACH	142	38	104														
67100100	MOBILIZATION	L SUM	1	0.44	0.53													0.03	
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1															
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1															
* 72600100	MILE POST MARKER ASSEMBLY	EACH	1																1
* 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	2																1
* 73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1																1
* 73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	6																4
* 73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	4																4
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1773	1081	692														
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	142	30	112														
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	946	403	543														
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	87	16	71														
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	247	213	34														
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7		7														
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	210	20	190														
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	188	26	162														
M2010500	TREE REMOVAL, HECTARES	HA	0.7	0.2	0.5														
M2011000	TEMPORARY FENCE	METER	5436.5	1650.5	3786														

- * SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL

REVISIONS	
NAME	DATE

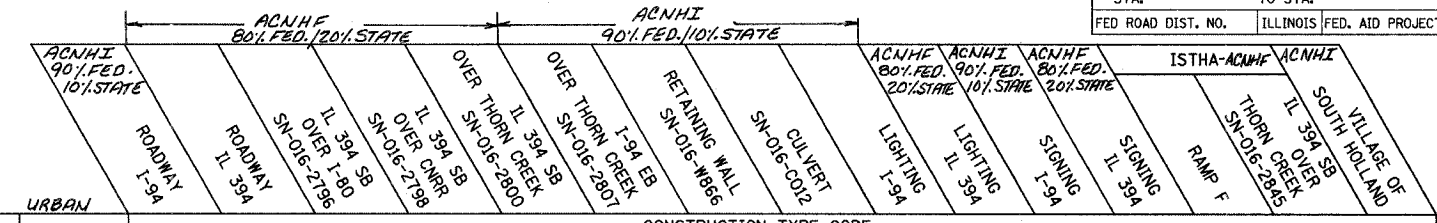
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SUMMARY OF QUANTITIES

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	7
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE															
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	Y002	
M2020010	EARTH EXCAVATION	CU M	75782	22176	53606														
M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	7930	3004	3889								1037						
M2040800	FURNISHED EXCAVATION	CU M	43031	10920	32111														
M2070220	POROUS GRANULAR EMBANKMENT	CU M	207				165						42						
M2070400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU M	1381				185		266	791			139						
M2070420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU M	100																
M2080150	TRENCH BACKFILL	CU M	5272	2253	3019														
M2090410	SAND BACKFILL	CU M	25	25															
M2101000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ M	86042	43354	42688														
M2113150	TOPSOIL FURNISH AND PLACE, 150MM	SQ M	48613	16112	32501														
M2113300	TOPSOIL FURNISH AND PLACE, 300MM	SQ M	16528	16528															
M2114100	COMPOST FURNISH AND PLACE, 100MM	SQ M	124980	21233	103747														
M2500210	SEEDING, CLASS 2A	HA	3.8	0.5	3.3														
M2500310	SEEDING, CLASS 4	HA	10.8	1.7	9.1														
M2500314	SEEDING, CLASS 4B	HA	1.4		1.4														
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	1463	100	1363														
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	1463	100	1363														
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	1463	100	1363														
<input type="checkbox"/> M2500750	MOWING	HA	2	2															
M2510115	MULCH, METHOD 2	HA	17.2	3.5	13.7														
M2510630	EROSION CONTROL BLANKET	SQ M	132604	10098	122506														
M2520110	SODDING, SALT TOLERANT	SQ M	16528	16528															
M2520200	SUPPLEMENTAL WATERING	UNIT	4621	229	4392														
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	1770	269	1501														
M2810107	STONE RIPRAP, CLASS A4	SQ M	2404	6	16					802	1580								
M2820200	FILTER FABRIC	SQ M	2920	6	16					1040	1858								
M3111300	SUB-BASE GRANULAR MATERIAL, TYPE B 300MM	SQ M	86042	43354	42688														
M3120100	STABILIZED SUB-BASE 100MM	SQ M	5821	2226	3595														

- * SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL
- NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SUMMARY OF QUANTITIES

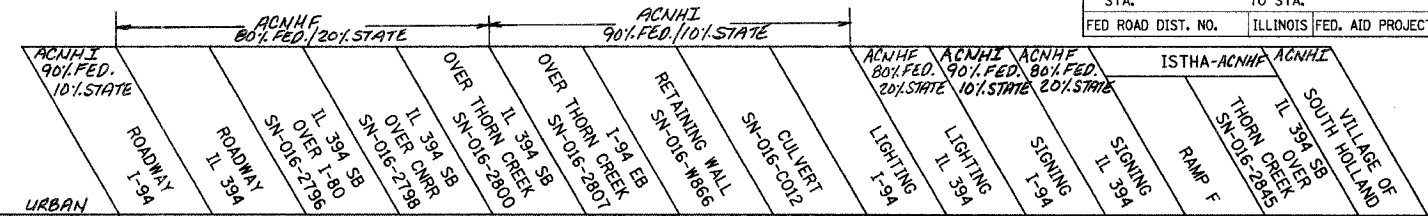
HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES

HNTB

Rev.

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	8
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE															
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	Y102	
M3120150	STABILIZED SUB-BASE 150MM	SQ M	86042	43354	42688														
M4060200	BITUMINOUS MATERIALS (PRIME COAT)	M TON	1.6	1.3	0.3														
M4202285	PORTLAND CEMENT CONCRETE PAVEMENT 280MM (JOINTED)	SQ M	3227	1131	2096														
M4205000	BRIDGE APPROACH PAVEMENT	SQ M	278	139	139														
M4205050	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ M	1293	135	1158														
M4205200	PROTECTIVE COAT	SQ M	12910	8394	4307						209								
M4210360	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 360MM	SQ M	53913	24800	29113														
M4214360	PAVEMENT REINFORCEMENT 360MM	SQ M	53913	24800	29113														
M4217072	LUG SYSTEM COMPLETE 7.2 METER	EACH	1	1															
M4217108	LUG SYSTEM COMPLETE 10.8 METER	EACH	2	1	1														
M4217144	LUG SYSTEM COMPLETE 14.4 METER	EACH	1		1														
M4218000	PROTECTIVE COAT	SQ M	54838	24974	29864														
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	214	214															
M4240125	PORTLAND CEMENT CONCRETE SIDEWALK 125MM	SQ M	52	52															
M4400045	BITUMINOUS SURFACE REMOVAL 45MM	SQ M	877	604	273														
M4402000	PAVEMENT REMOVAL	SQ M	76288	39756	36532														
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	26	26															
M4402030	GUTTER REMOVAL	METER	822	38	784														
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	30	30															
M4402050	SIDEWALK REMOVAL	SQ M	6	6															
M4402060	APPROACH SLAB REMOVAL	SQ M	1214		1214														
M4402530	PAVED SHOULDER REMOVAL	SQ M	10588	3648	6940														
M4402540	PAVEMENT BREAKING	SQ M	5601	820	4781														
M4812280	AGGREGATE SHOULDERS, TYPE B 280MM	SQ M	242	64	178														
M4812360	AGGREGATE SHOULDERS, TYPE B 360MM	SQ M	1104	188	916														
M4820150	BITUMINOUS SHOULDERS, 150MM	SQ M	210	210	0														
M4830150	PORTLAND CEMENT CONCRETE SHOULDERS - 150MM	SQ M	2410	76	2334														
M4830280	PORTLAND CEMENT CONCRETE SHOULDERS - 280MM	SQ M	2223	973	1250														

- SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL

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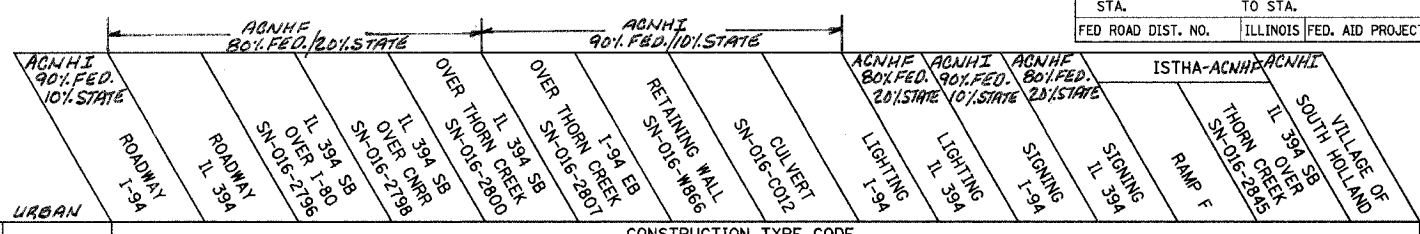
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SUMMARY OF QUANTITIES

HORIZ SCALE: NONE
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CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE														
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	Y10Z
M4830360	PORTLAND CEMENT CONCRETE SHOULDERS - 360MM	SQ M	25745	14947	10798													
M4832000	PROTECTIVE COAT	SQ M	30377	15996	14381													
M5010522	PIPE CULVERT REMOVAL	METER	77.5	77.5														
M5020100	STRUCTURE EXCAVATION	CU M	4089		667	948	918	483	1073									
M5020200	COFFERDAM EXCAVATION	CU M	470				470											
M5030115	NEOPRENE EXPANSION JOINT 65MM	METER	14			14												
M5030125	NEOPRENE EXPANSION JOINT 100MM	METER	52.1				36.9	15.2										
M5030350	CONCRETE STRUCTURES	CU M	2621.2		290.0	397.3	935.6	565.7	432.6									
M5030360	CONCRETE SUPERSTRUCTURE	CU M	2448.1		323.6	267.9	1078.4	778.2										
M5030380	RUSTICATION FINISH	SQ M	150						150									
M5030390	BRIDGE DECK GROOVING	SQ M	9376		1153	960	4287	2976										
M5030400	SEAL COAT CONCRETE	CU M	134				134											
M5030450	PROTECTIVE COAT	SQ M	10916		1398	1085	4943	3490										
M5041219	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 1219MM	METER	587			587												
M5050305	ERECTING STRUCTURAL STEEL	L SUM	1.00		0.11		0.55	0.34										
M5050405	FURNISHING AND ERECTING STRUCTURAL STEEL	KG	2474		190	600	874	810										
M5080105	REINFORCEMENT BARS	KG	87995					73065	14,930									
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	625,290		78830	67,760	291680	156720	30,300									
M5110100	SLOPE WALL 100 MM	SQ M	2836		1630	1206												
M5120100	FURNISHING METAL PILE SHELLS 305MM	METER	2388						1,725	663								
M5120160	FURNISHING STEEL PILES HP310X79	METER	4192		1650	2542												
M5120180	FURNISHING STEEL PILES HP360X108	METER	3201.2					3201.2										
M5120315	DRIVING STEEL PILES	METER	7393.2		1650	2542	3201.2											
M5120340	DRIVING AND FILLING SHELLS	METER	2388						1,725	663								
M5120460	TEST PILE STEEL HP310X79	EACH	7		3	4												
M5120480	TEST PILE STEEL HP360X108	EACH	10					10										
M5120900	TEMPORARY SHEET PILING	SQ M	530			451		79										
M5403000	CONCRETE BOX CULVERTS	CU M	139.4							139.4								

- SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL

REVISIONS	
NAME	DATE

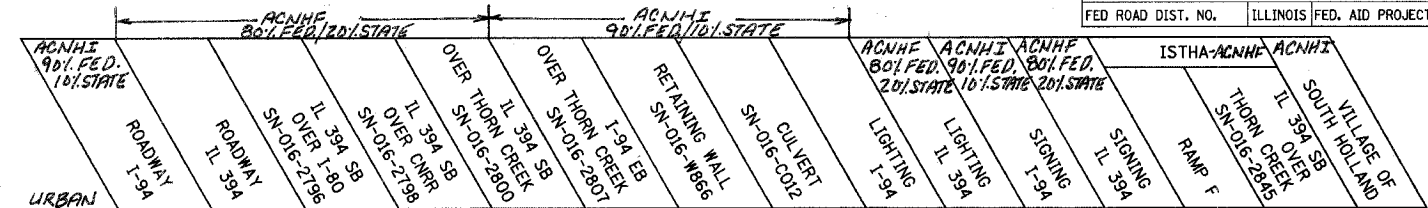
ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

SUMMARY OF QUANTITIES

HORIZ SCALE: NONE
 VERT SCALE: NONE
 DATE: JULY 18, 2005
 DRAWN BY: JYMC
 CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	11
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE															
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	Y10Z	
M6063620	CONCRETE MEDIAN SURFACE, 150MM	SQ M	18	18															
* M6300100	STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	2823.24	320.07	2503.17														
* M6300130	STEEL PLATE BEAM GUARD RAIL, TYPE D	METER	388.62		388.62														
M6320030	GUARDRAIL REMOVAL	METER	1042	62	980														
M6370275	CONCRETE BARRIER, DOUBLE FACE, 1065 MM HEIGHT	METER	1532	1379	153														
M6370805	CONCRETE BARRIER TRANSITION	METER	188	171	17														
M6371050	CONCRETE BARRIER BASE	METER	2781	2100	681														
* M6380205	CONCRETE GLARE SCREEN, SPECIAL	METER	14.5									11.6	2.9						
M6380600	MODULAR GLARE SCREEN SYSTEM	METER	4280	1615	2665														
M6420015	SHOULDER RUMBLE STRIP	METER	12341	8182	4159														
M6640120	CHAIN LINK FENCE, 1.8 METER	METER	1164.5	709.0	455.5														
M6641620	CHAIN LINK GATES, 1.8M X 3.7M DOUBLE	EACH	2	1	1														
M6641650	CHAIN LINK GATES, 1.8M X 5.5M DOUBLE	EACH	3	1	2														
M7030240	TEMPORARY PAVEMENT MARKING - LINE 150MM	METER	711	711															
M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	17980	8840	9140														
M7030530	PAVEMENT MARKING TAPE, TYPE III 125MM	METER	749	488	261														
M7030550	PAVEMENT MARKING TAPE, TYPE III 200MM	METER	4679	2799	1880														
M7030560	PAVEMENT MARKING TAPE, TYPE III 300MM	METER	436	200	236														
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	3665	1927	1738														
M7040100	TEMPORARY CONCRETE BARRIER	METER	1815.3	461.3	1354.0														
M7040210	RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL)	METER	6390	3772	2618														
* M7200100	SIGN PANEL - TYPE 1	SQ M	24.09											21.39	2.70				
* M7200200	SIGN PANEL - TYPE 2	SQ M	19.44											7.56	11.88				
* M7200300	SIGN PANEL - TYPE 3	SQ M	316.42											235.53	80.89				
* M7240310	REMOVE SIGN PANEL - TYPE 1	SQ M	0.75											0.75					
* M7240320	REMOVE SIGN PANEL - TYPE 2	SQ M	6.84											2.88	3.96				
* M7240330	REMOVE SIGN PANEL - TYPE 3	SQ M	61.82											39.78	22.04				
* M7240730	RELOCATE SIGN PANEL - TYPE 3	SQ M	7.20											7.20					

- * SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

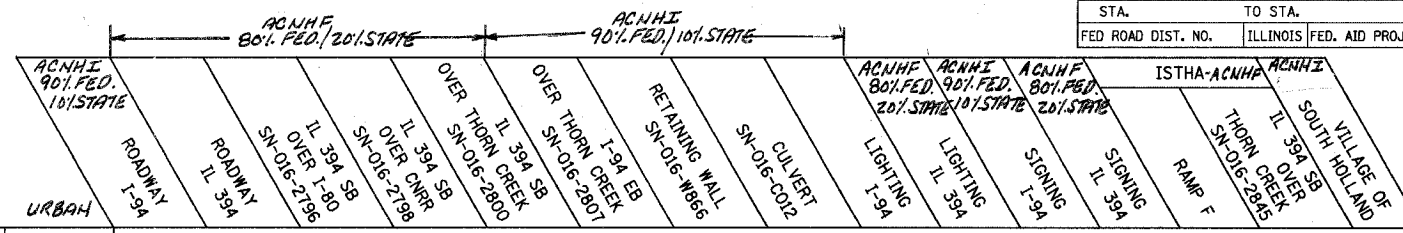
SUMMARY OF QUANTITIES

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	16a
STA.	TO STA.			
FED ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE														
				J000-2A	J000-2A	X271-2A	X181-2A	X071-2A	X071-2A	Y007	Y007	Y030-1E	Y030-1E	Y002-1C	Y002-1C	J000-2A	X071-2A	
TWY00440	TEST PILES	METER	31															31
TWY00470	SCUPPER	EACH	2															2
TWY00500	APPLY CONCRETE SEALANT	SQ M	698													22	676	
TWY00520	BRIDGE APPROACH SLAB	SQ M	102													102		
TWY00540	GEOCOMPOSITE WALL DRAIN	SQ M	20														20	
TWY00630	REINFORCED CONCRETE PIPE (600MM)	METER	57.5														57.5	
TWY00690	COARSE AGGREGATE BACKFILL	CU M	200														200	
TWY00770	SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) (150MM)	METER	368.5														368.5	
TWY01270	GUARDRAIL ANCHOR INSTALLATION, TYPE 4	EACH	2														2	
TWY01470	BARRIER DELINEATOR	EACH	2														2	
TWY01580	WOOD SIGN SUPPORT	METER	5														5	
TWY01640	RIGHT-OF-WAY FENCE, TYPE I	METER	383														383	
TWY04151	SINGLE VEHICULAR GATE, RIGHT-OF-WAY FENCE, TYPE I	EACH	1														1	
TWY01650	CORNER POST, RIGHT-OF-WAY FENCE, TYPE I	EACH	6														6	
TWY01660	PULL POST, RIGHT-OF-WAY FENCE, TYPE I	EACH	1														1	
TWY01670	END POST, RIGHT-OF-WAY FENCE, TYPE I	EACH	1														1	
TWY01680	RIGHT-OF-WAY FENCE REMOVAL	METER	325														325	
TWY01690	ROADWAY DELINEATOR	EACH	30														30	
TWY01700	EPOXY PAVEMENT MARKING, LINE (100MM)	METER	914														914	
TWY04100	END POST AT STRUCTURE, RIGHT-OF-WAY FENCE, TYPE I	EACH	1														1	
TWY04136	AGGREGATE SHOULDER WITH FILTER FABRIC	M TON	303														303	
TWY00499	BRIDGE DECK GROOVING	SQ M	494														494	
TWY04137	ERECTING ELASTOMERIC BEARING, TYPE I (800IN3<V1000IN3)	EACH	12														12	
TWY04138	STRUCTURAL SUBDRAIN (FILTER FABRIC) (150MM)	METER	21														21	
TWY00795	OUTLET SUBDRAIN (150MM)	METER	16.5														16.5	
TWY04139	ERECTING STRUCTURAL STEEL (GIRDER SPANS)	L SUM	1														1	
TWY04140	AGGREGATE BASE COURSE	CU M	66														66	
TWY04141	CONCRETE PIPE END SECTIONS (600MM)	EACH	2														2	

- SPECIALTY ITEM
- ** SFTY-3N
- △ Y080
- △△ Y220 NOISE ABATEMENT WALL

NOTE:
EPOXY PAVEMENT MARKING, LINE (100MM) ISTHA ITEM
QUANTIFIED FROM RAMP E AND RAMP F.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SUMMARY OF QUANTITIES

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	18
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

IDOT LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> ① EXISTING GROUND LINE ② EXISTING PAVEMENT ③ PAVEMENT REMOVAL (SEE NOTE 8) ④ PAVEMENT BREAKING ⑤ EXISTING SHOULDER ⑥ PAVED SHOULDER REMOVAL (SEE NOTE 9) ⑦ GUTTER REMOVAL ⑧ EXISTING GUARDRAIL ⑨ GUARDRAIL REMOVAL ⑩ EXISTING CONCRETE BARRIER ⑪ EXISTING TEMPORARY CONCRETE BARRIER WALL ⑫ REMOVE TEMPORARY CONCRETE BARRIER ⑬ EXISTING DITCH/SWALE ⑭ SLOTTED DRAIN REMOVAL ⑮ EXISTING FENCE ⑯ FENCE REMOVAL ⑰ PROP. CONCRETE GUTTER, TYPE A (MODIFIED) ⑱ PROP. CONTINUOUSLY REINFORCED PCC PAVEMENT 360MM (SEE NOTES 10 & 11) ⑲ PROP. STABILIZED SUB-BASE 150MM (SEE NOTE 11) ⑳ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B 300MM (SEE NOTES 4 & 11) ㉑ PROP. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 7) ㉒ PROP. PORTLAND CEMENT CONCRETE SHOULDERS - 360MM (SEE NOTE 11) ㉓ PROP. PORTLAND CEMENT CONCRETE PAVEMENT 280MM (JOINTED) ㉔ PROP. STABILIZED SUB-BASE 100MM (SEE NOTES 13) ㉕ PROP. AGGREGATE SUBGRADE 300MM | <ul style="list-style-type: none"> ㉖ PROP. PORTLAND CEMENT CONCRETE SHOULDERS - 280MM ㉗ PROP. AGGREGATE SHOULDERS, TYPE B 360MM ㉘ PROP. AGGREGATE SHOULDERS, TYPE B 280MM ㉙ PROP. PIPE UNDERDRAINS 150MM (SEE NOTE 6) ㉚ PROP. SHOULDER RUMBLE STRIP (SEE NOTE 14) ㉛ PROP. DITCH/SWALE ㉜ PROP. TOPSOIL FURNISH AND PLACE, 150MM / COMPOST FURNISH AND PLACE, 100MM (SEE NOTE 12) ㉝ PROP. SEEDING CLASS 2A / CLASS 4 / SODDING, SALT TOLERANT (SEE NOTE 12) ㉞ PROP. NITROGEN, PHOSPHORUS, AND POTASSIUM FERT. NUTRIENTS WITH SEEDING CLASS 2A / SODDING ONLY (SEE NOTE 12) ㉟ PROP. PORTLAND CEMENT CONCRETE SHOULDERS, 150MM ㊱ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A ㊲ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE D ㊳ PROP. CONCRETE BARRIER TRANSITION (SEE CONCRETE BARRIER DETAILS) ㊴ PROP. BARRIER SUPPORT STRUCTURE FOR NOISE ABATEMENT WALL ㊵ PROP. CONCRETE BARRIER, SINGLE FACE, 1065 HEIGHT, REINFORCED (SEE CONCRETE BARRIER DETAILS 1065 MM WALL) ㊶ PROP. CONCRETE BARRIER, DOUBLE FACE, 1065 HEIGHT (SEE CONCRETE BARRIER DETAILS 1065 MM WALL) ㊷ PROP. CONCRETE BARRIER BASE ㊸ PROP. NOISE ABATEMENT WALL, STRUCTURE MOUNTED ㊹ PROP. CHAIN LINK FENCE, 1.8 METER |
|--|---|
- ④⑤ PROPOSED PAVEMENT TO SHOULDER (LONGITUDINAL JOINT)
 *20 TIE BAR (EPOXY COATED)
 600 MM LONG @ 600 MM C-C (NO KEYWAY)
 (INCLUDED IN THE COST OF LEGEND ITEMS 22 AND 26)

④⑥ PROPOSED PAVEMENT TO PAVEMENT (LONGITUDINAL SAWED JOINT)
 SAWED LONGITUDINAL JOINT WITH *20 TIE BAR
 (EPOXY COATED) 750 MM LONG @ 600 MM C-C
 (INCLUDED IN THE COST OF LEGEND ITEMS 18 AND 23)

④⑦ PROPOSED PAVEMENT TO PAVEMENT (LONGITUDINAL CONSTRUCTION JOINT)
 *25 TIE BAR (EPOXY COATED)
 600 MM LONG @ 600 MM (NO KEYWAY)
 (INCLUDED IN THE COST OF LEGEND ITEMS 18 AND 23)

④⑧ PROPOSED SHOULDER TO CONCRETE BARRIER BASE (LONGITUDINAL JOINT)
 SEE CONCRETE BARRIER DETAILS, 1065mm WALL
 (INCLUDED IN THE COST OF LEGEND ITEM 42)

IDOT NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. FOR EXACT LIMITS OF REMOVAL ITEMS SEE EXISTING PLAN SHEETS.
3. FOR OFFSET AND ELEVATIONS FOR PROPOSED GRADING SEE PROPOSED CROSS SECTIONS.
4. SUB-BASE GRANULAR MATERIAL, TYPE B 300MM SHALL CONSIST OF A 75MM CAP AND 225MM BASE.
5. TIE BARS IN PAVEMENT OR BETWEEN PAVEMENT AND OTHER NEW/OR EXISTING PCC APPURTENANCES WILL BE MEASURED IN ACCORDANCE WITH ARTICLE 508.07 OF THE STANDARD SPECIFICATIONS.
6. SEE PIPE UNDERDRAIN AND SUBGRADE DETAILS.
7. THE GEOTECHNICAL FABRIC SHALL BE FOR GROUND STABILIZATION AND THE WIDTH OF IT SHALL BE THE WIDTH OF THE AGGREGATE SUBBASE. SEE ALSO PIPE UNDERDRAIN AND SUBGRADE DETAILS.
8. EXISTING MAINLINE & RAMP PAVEMENT COMPOSITION: 150MM± BITUMINOUS OVERLAY, 275MM± PCC BASE COURSE, OR PREVIOUSLY CONSTRUCTED SHORT TERM PAVEMENT, (FULL-DEPTH) 365MM BITUMINOUS
9. EXISTING PAVED SHOULDER PAVEMENT COMPOSITION: 200MM±.
10. CRC REINFORCEMENT CHART ON STANDARD 421001 SHALL BE MODIFIED AS FOLLOWS:

PAVEMENT WIDTH	A	B	C	D
3.6M	26 SPACES (27 BARS) AT 132MM	90MM	75MM	660MM
4.2M	31 SPACES (32 BARS) AT 130MM	90MM	75MM	660MM
4.9M	35 SPACES (36 BARS) AT 135MM	95MM	85MM	660MM

THE REINFORCEMENT SHALL BE 115MM FROM THE TOP OF PAVEMENT

11. ITEM SHALL MEET REQUIREMENTS FOR EXTENDED LIFE CONCRETE PAVEMENT (30 YEAR).
12. SEE EROSION CONTROL PLANS FOR LOCATIONS.
13. 100MM THICKNESS UNDER RAMP SHOULDER EXCEPT WHERE SHOULDER IS THICKENED PER CONCRETE BARRIER DETAILS 1065 MM WALL. THICKNESS IS 65MM UNDER THICKENED (315MM) SHOULDER (SEE EXHIBIT A).
14. INSTALL ON ALL SHOULDERS EXCEPT CONTINUOUSLY REINFORCED PCC. SEE IDOT HIGHWAY STANDARD 642001. SEE PAVEMENT MARKING PLAN FOR LOCATION AND LIMITS.
15. EXISTING TOPSOIL (UNSUITABLE) REMOVAL: 150MM±

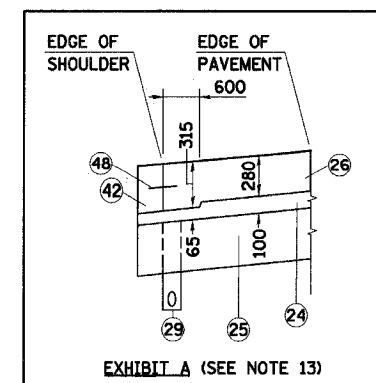


EXHIBIT A (SEE NOTE 13)

TS-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
 LEGEND & NOTES**

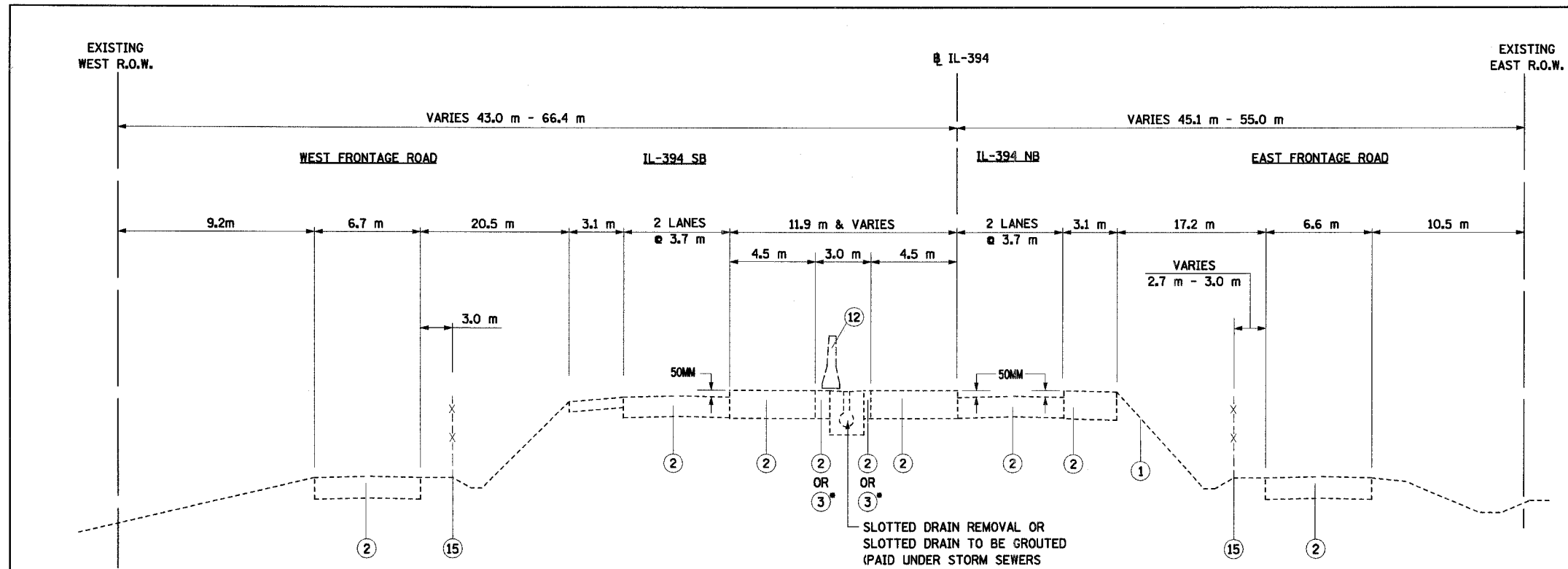
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 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: BAJ/JYMC
 CHECKED BY: JES

HNTB

REVISIONS	
NAME	DATE

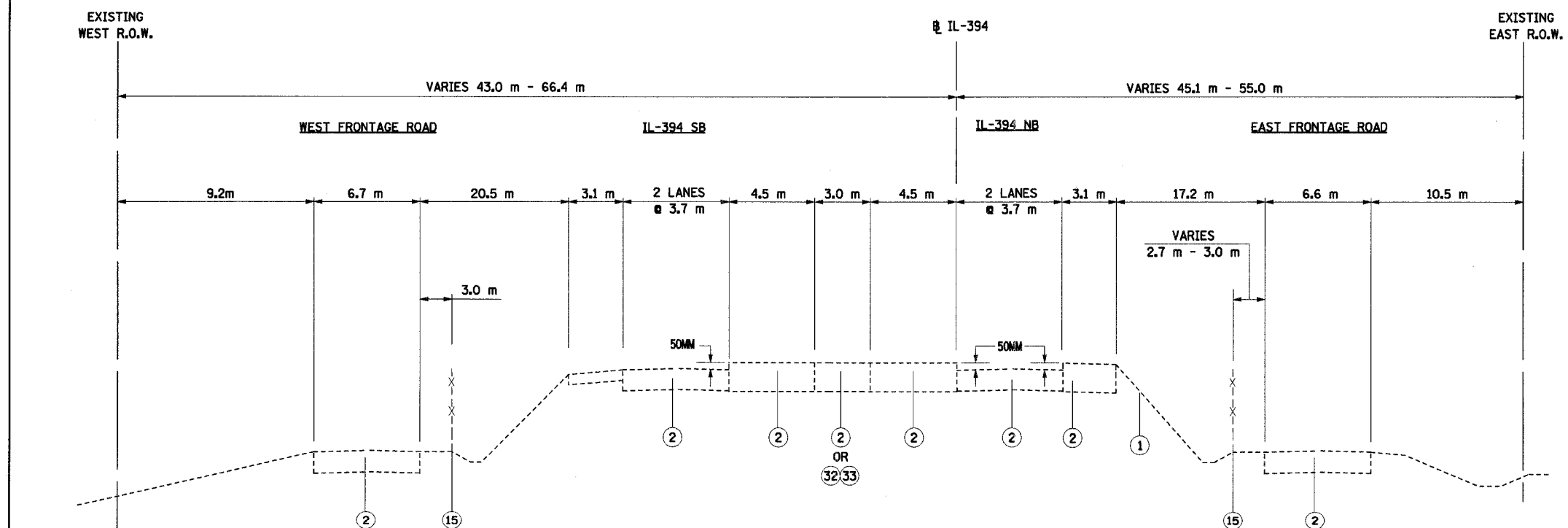
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	18A
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - IL ROUTE 394

SOUTH TURN-AROUND
STATION 38+306.766 TO STATION 38+480.952

NOTE:
• EXISTING PAVEMENT COMPOSITION:
SHORT TERM BITUMINOUS SHOULDER,
SUPERPAVE, (FULL DEPTH) 350MM



PROPOSED TYPICAL SECTION - IL ROUTE 394

SOUTH TURN-AROUND
STATION 38+306.766 TO STATION 38+480.952

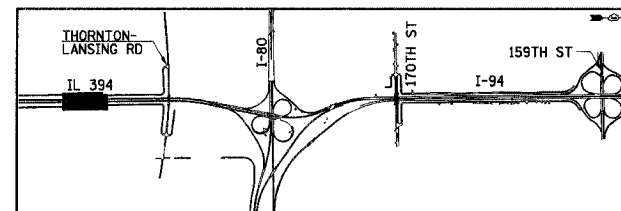
TS-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
IL-394**

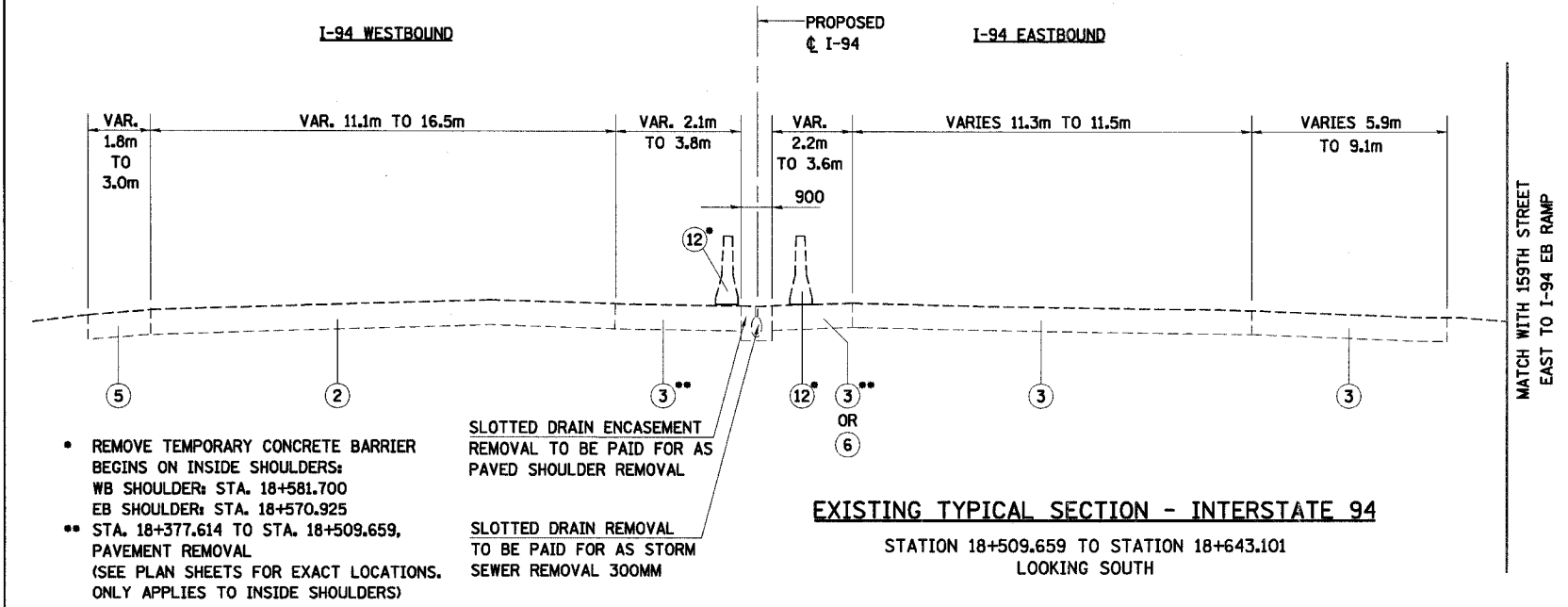
HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES

HNTB

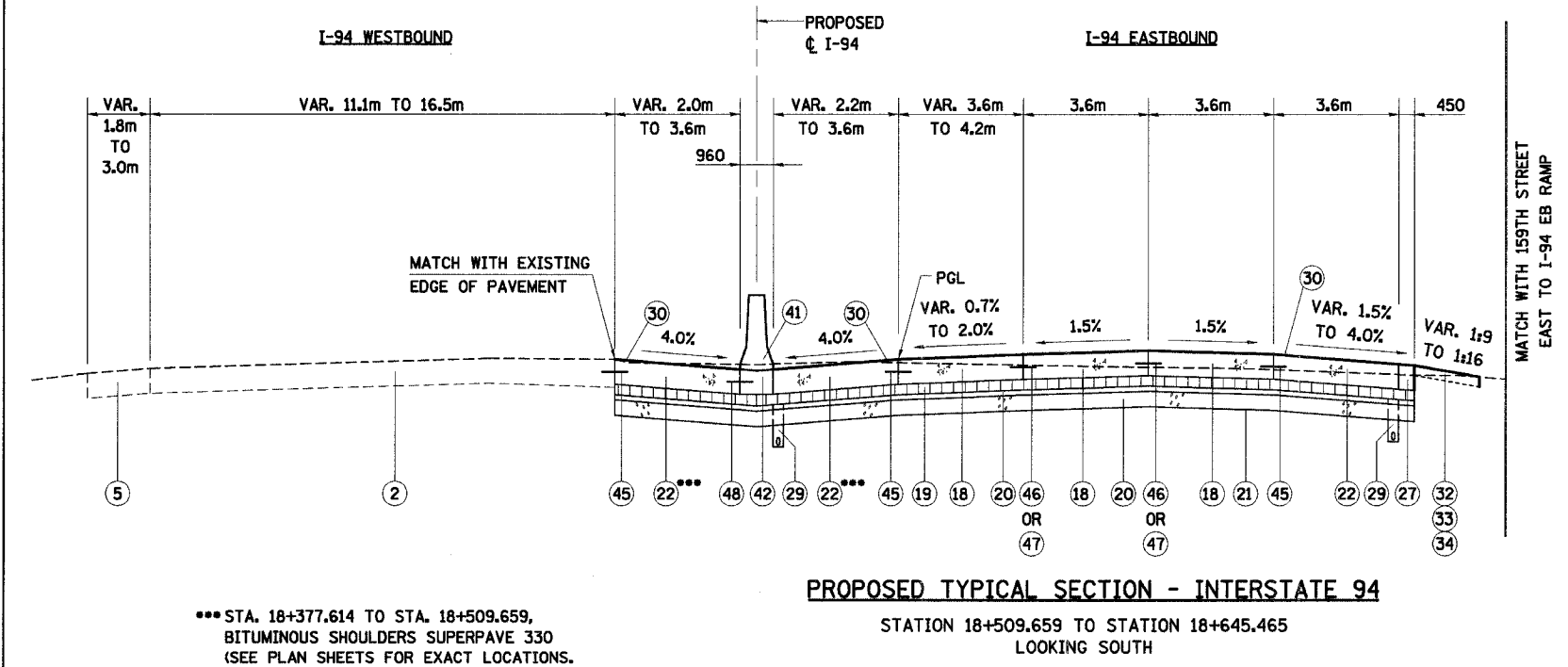


REVISIONS	
NAME	DATE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	19
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

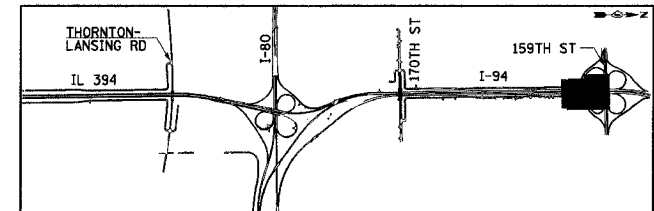


- REMOVE TEMPORARY CONCRETE BARRIER BEGINS ON INSIDE SHOULDERS:
WB SHOULDER: STA. 18+581.700
EB SHOULDER: STA. 18+570.925
 - STA. 18+377.614 TO STA. 18+509.659, PAVEMENT REMOVAL (SEE PLAN SHEETS FOR EXACT LOCATIONS. ONLY APPLIES TO INSIDE SHOULDERS)
- SLOTTED DRAIN ENCASEMENT REMOVAL TO BE PAID FOR AS PAVED SHOULDER REMOVAL
- SLOTTED DRAIN REMOVAL TO BE PAID FOR AS STORM SEWER REMOVAL 300MM



- STA. 18+377.614 TO STA. 18+509.659, BITUMINOUS SHOULDERS SUPERPAVE 330 (SEE PLAN SHEETS FOR EXACT LOCATIONS. ONLY APPLIES TO INSIDE SHOULDERS)

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

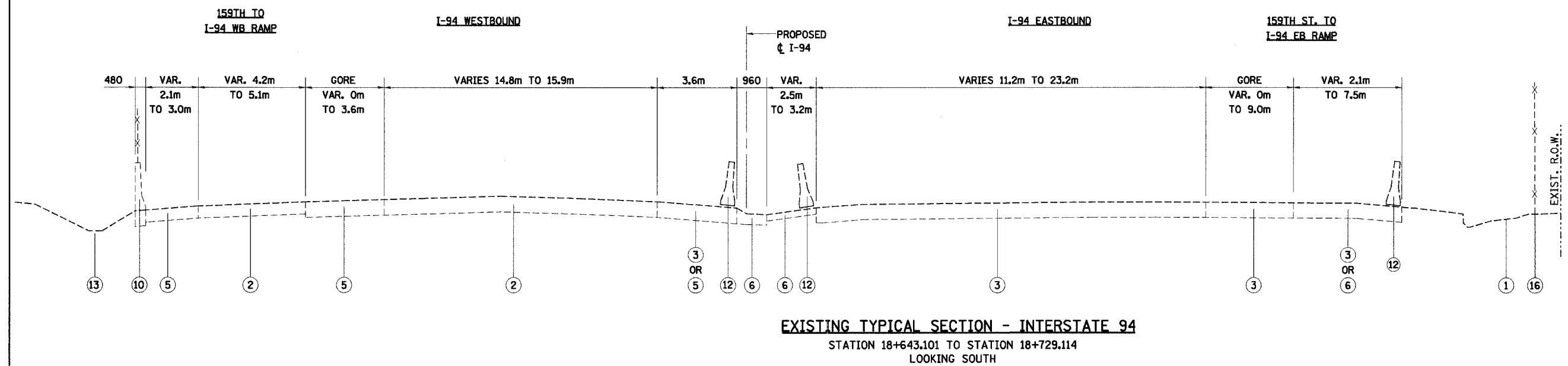
TYPICAL SECTIONS
I-94

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

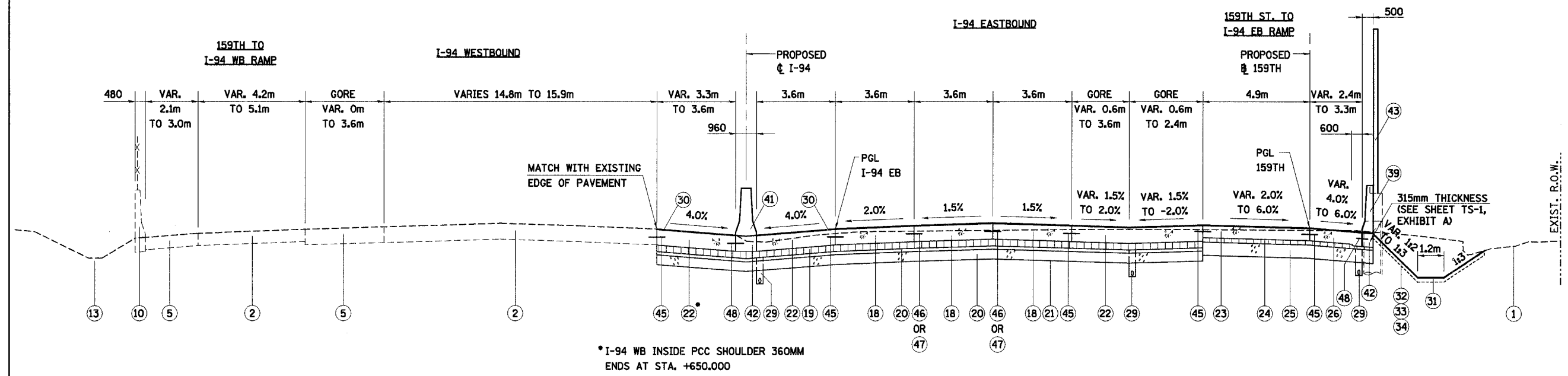
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CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.
80/94	*	COOK	870
STA.	TO STA.		
FED ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

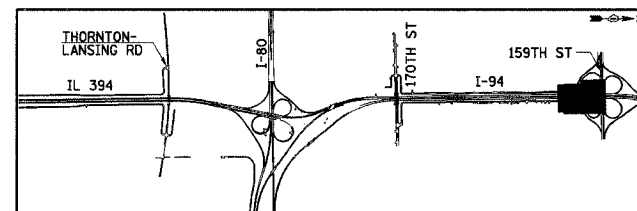


EXISTING TYPICAL SECTION - INTERSTATE 94
STATION 18+643.101 TO STATION 18+729.114
LOOKING SOUTH



PROPOSED TYPICAL SECTION - INTERSTATE 94
STATION 18+645.465 TO STATION 18+729.114
LOOKING SOUTH

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

TS-3
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

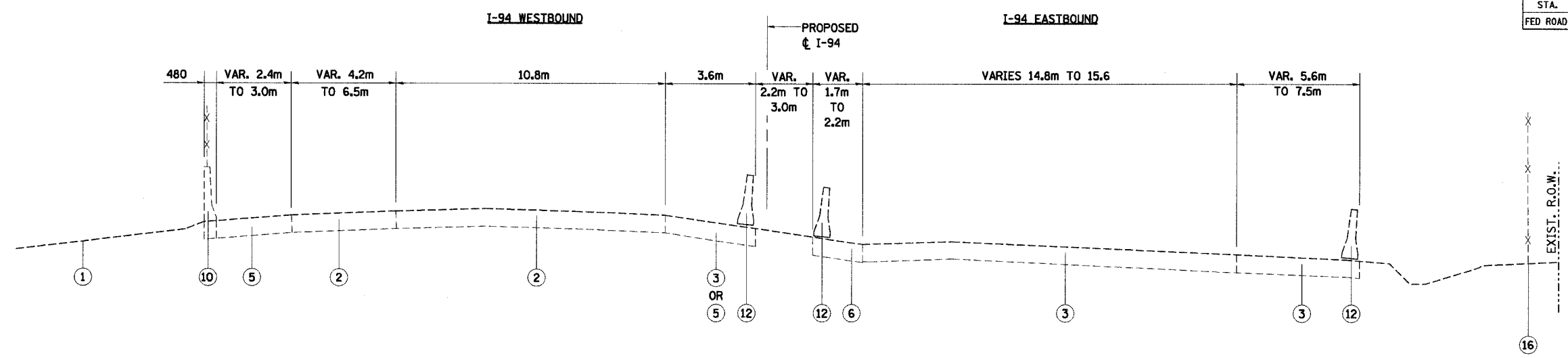
**TYPICAL SECTIONS
I-94**

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

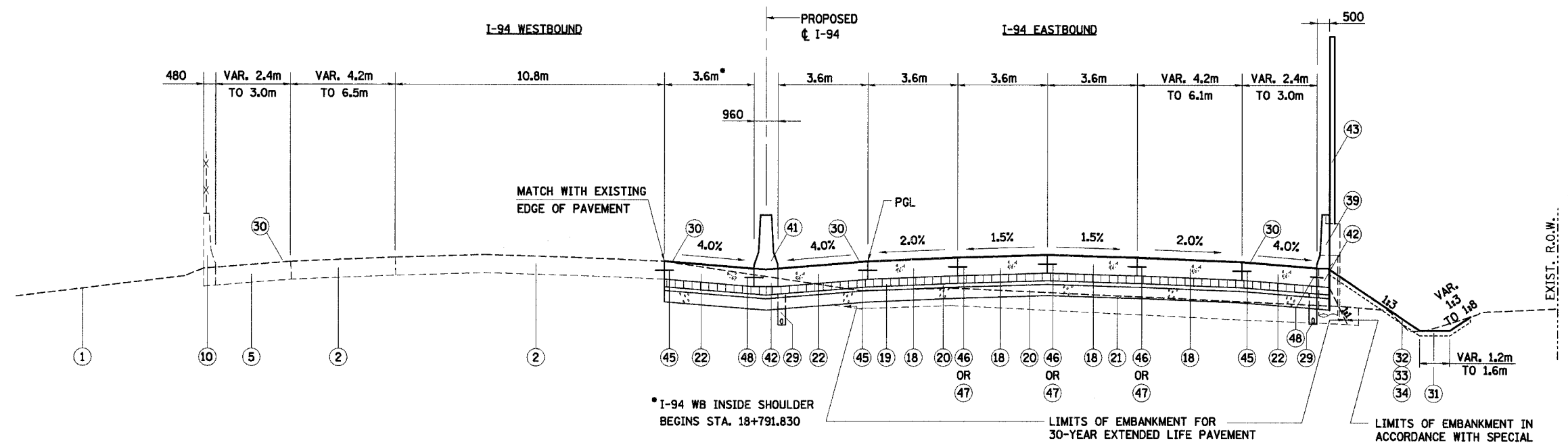
DRAWN BY: JYMC
CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	21
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



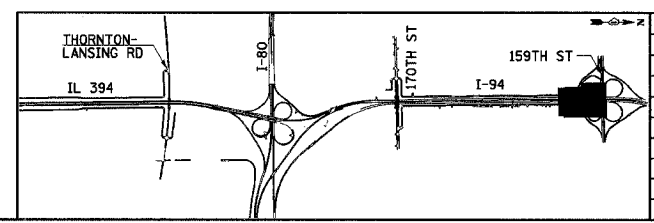
EXISTING TYPICAL SECTION - INTERSTATE 94
 STATION 18+729.114 TO STATION 18+824.163
 LOOKING SOUTH



PROPOSED TYPICAL SECTION - INTERSTATE 94
 STATION 18+729.114 TO STATION 18+824.163
 LOOKING SOUTH

NOTE: SEE TS-1 FOR LEGEND AND NOTES.

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REVISIONS	
NAME	DATE

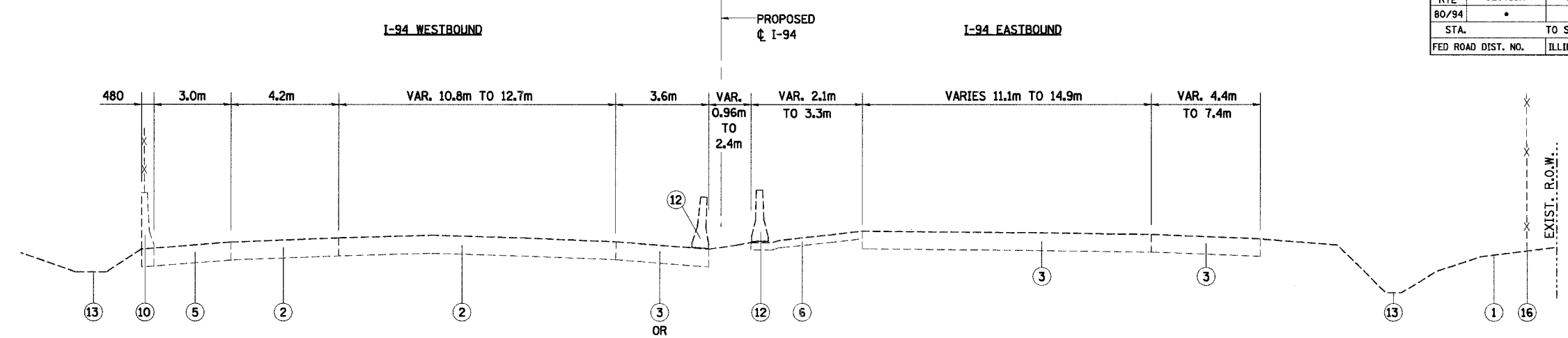
ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
 I-94**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005
 DRAWN BY: JYMC
 CHECKED BY: JES

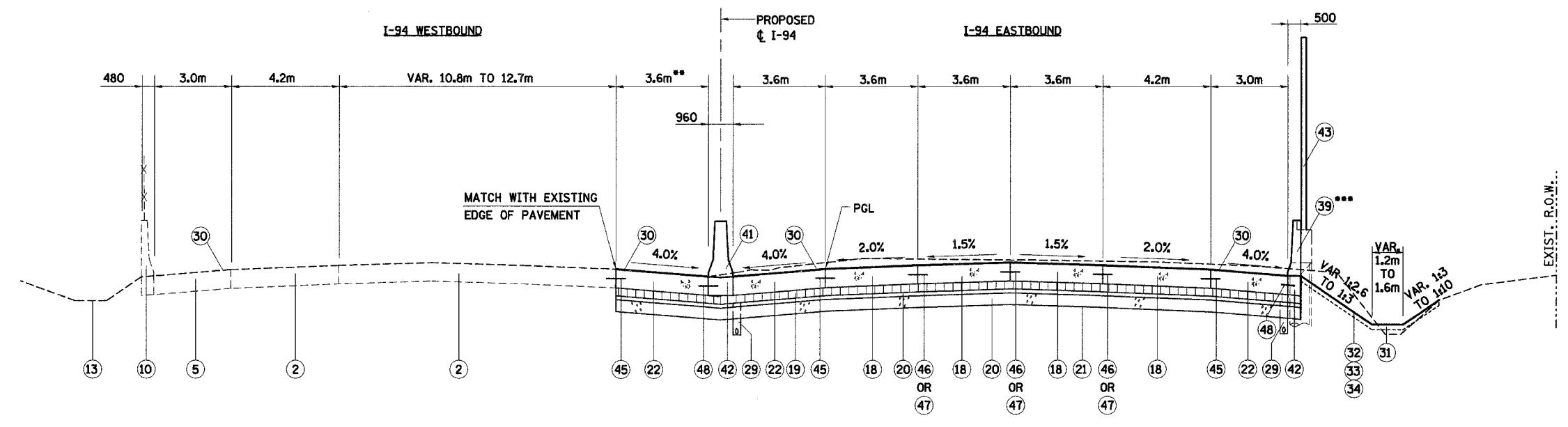


F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	22
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - INTERSTATE 94

STATION 18+824.163 TO STATION 19+675.000
LOOKING SOUTH



PROPOSED TYPICAL SECTION - INTERSTATE 94

STATION 18+824.163 TO STATION 19+675.000
LOOKING SOUTH

NOTE: SEE TS-1 FOR LEGEND AND NOTES.

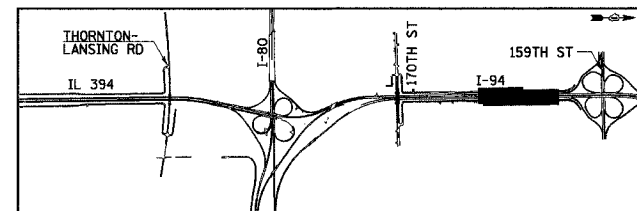
- ** I-94 WB INSIDE SHOULDER
ENDS STA. 18+892.500
BEGINS STA. 19+675.000
- *** RETAINING WALL (SN-016-W866)
STA. 18+876.000 TO STA. 19+025.000
BARRIER SUPPORT STRUCTURE
FOR NOISE ABATEMENT WALL
STA. 18+824.163 TO STA. 18+876.000
STA. 19+025.000 TO STA. 19+675.000

TS-5

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

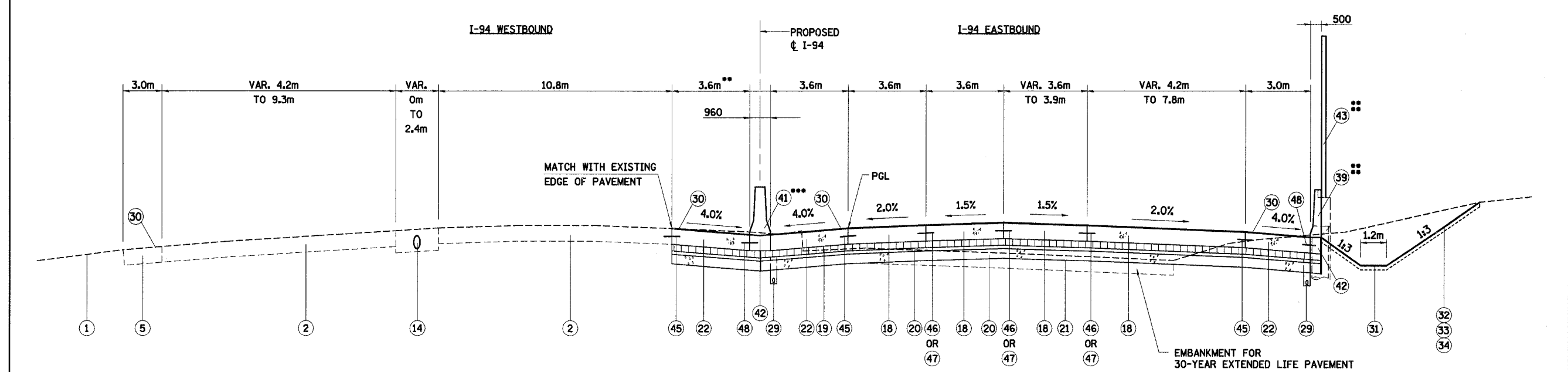
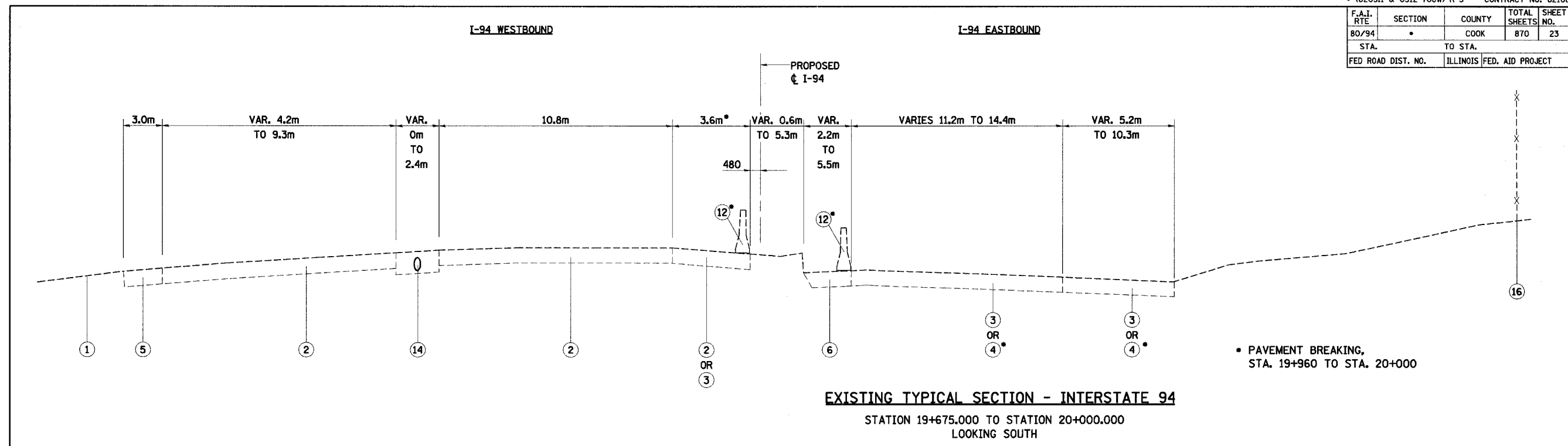
**TYPICAL SECTIONS
I-94**

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES



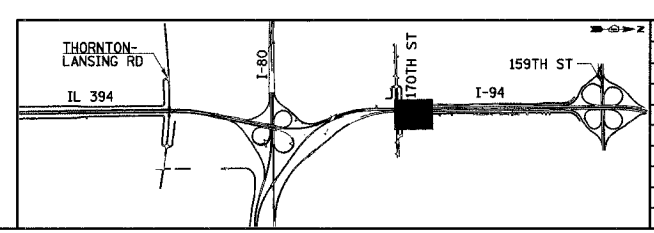
REVISIONS	
NAME	DATE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	23
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- ** I-94 WB INSIDE PROPOSED PCC SHOULDER ENDS STA. 19+888.425
- *** EXCLUDES BRIDGE PIER LOCATION
- ### STA. 19+950.000, END BARRIER SUPPORT STRUCTURE FOR NOISE ABATEMENT WALL WITH NOISE ABATEMENT WALL STRUCTURE MOUNTED, BEGIN CONCRETE GUTTER TYPE A

PROPOSED TYPICAL SECTION - INTERSTATE 94
STATION 19+675.000 TO STATION 20+000.000
LOOKING SOUTH



REVISIONS	
NAME	DATE

TS-6

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
I-94**

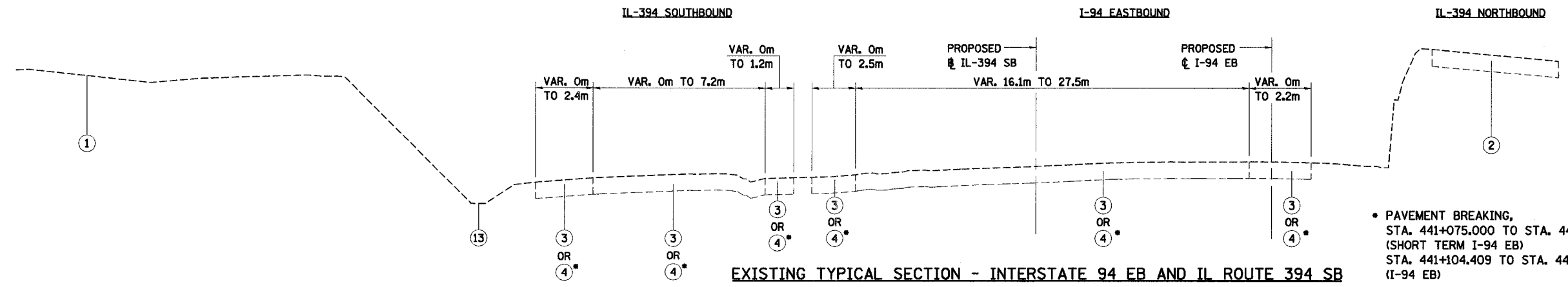
HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES

HNTB

NOTE: SEE TS-1 FOR LEGEND AND NOTES.

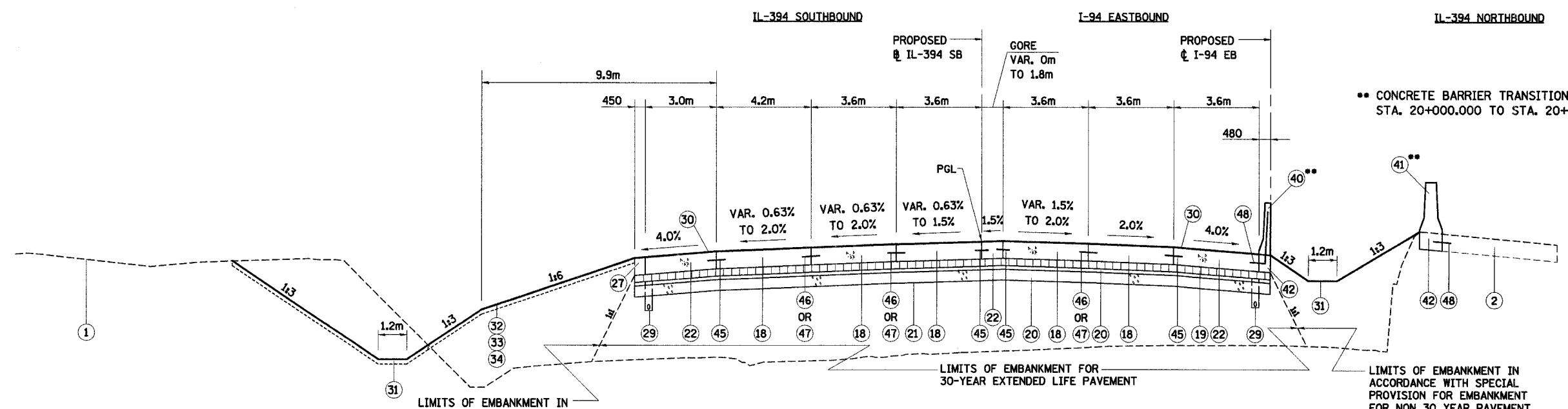
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	24
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - INTERSTATE 94 EB AND IL ROUTE 394 SB

I-94 EB STATION 20+124.115 TO STATION 20+000.000 =
 IL-394 SB STATION 441+043.000 TO STATION 441+167.161
 (I-94 STA. 20+000 = I-94 EB STA. 20+000
 = IL-394 SB STA. 441+167.161)
 TRANSITION TO NORMAL SECTION STA. 441+043.000 TO STA. 441+095.000
 LOOKING NORTH

• PAVEMENT BREAKING,
 STA. 441+075.000 TO STA. 441+167.161
 (SHORT TERM I-94 EB)
 STA. 441+104.409 TO STA. 441+167.161
 (I-94 EB)



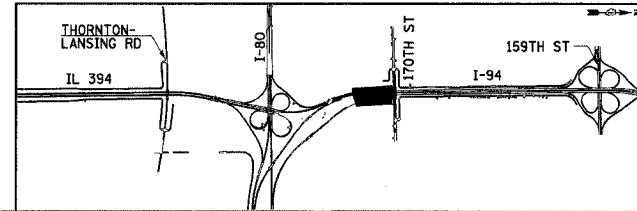
PROPOSED TYPICAL SECTION - INTERSTATE 94 EB AND IL ROUTE 394 SB

I-94 EB STATION 20+124.115 TO STATION 20+000.000 =
 IL-394 SB STATION 441+043.000 TO STATION 441+167.161
 (I-94 STA. 20+000 = I-94 EB STA. 20+000
 = IL-394 SB STA. 441+167.161)
 TRANSITION TO NORMAL SECTION STA. 441+043.000 TO STA. 441+095.000
 LOOKING NORTH

** CONCRETE BARRIER TRANSITION
 STA. 20+000.000 TO STA. 20+017.020

LIMITS OF EMBANKMENT IN ACCORDANCE WITH SPECIAL PROVISION FOR EMBANKMENT FOR NON 30 YEAR PAVEMENT

LIMITS OF EMBANKMENT IN ACCORDANCE WITH SPECIAL PROVISION FOR EMBANKMENT FOR NON 30 YEAR PAVEMENT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
 I-94 EB AND IL-394 SB**

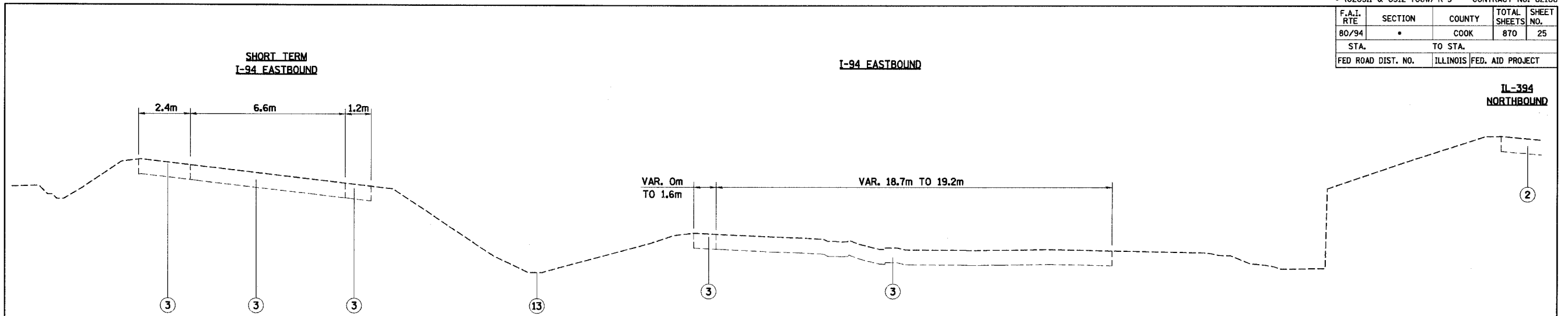
HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES



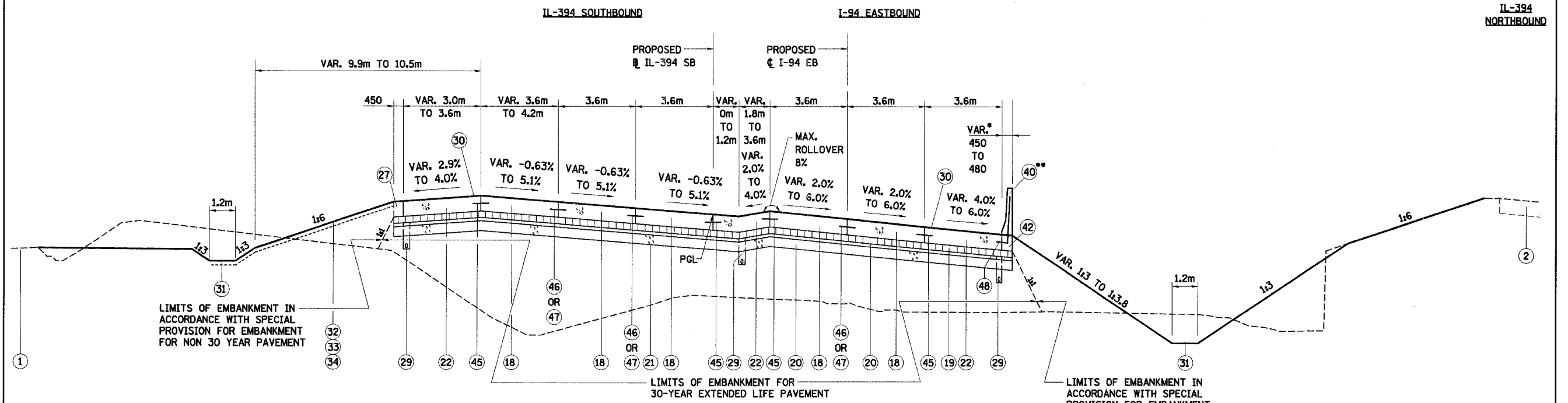
NOTE: SEE TS-1 FOR LEGEND AND NOTES.

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	25
STA.		TO STA.		
FED ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION - INTERSTATE 94 EB AND IL ROUTE 394 SB

IL-394 SB STATION 441+043.000 TO STATION 440+917.033 =
 I-94 EB STATION 20+124.115 TO STATION 20+249.115
 SUPERELEVATION STA. 440+961.000 TO STA. 440+917.033
 TRANSITION TO NORMAL SECTION STA. 440+961.000 TO STA. 441+043.000
 LOOKING NORTH

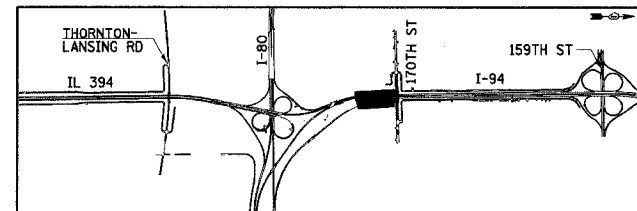


PROPOSED TYPICAL SECTION - INTERSTATE 94 EB AND IL ROUTE 394 SB

IL-394 SB STATION 441+043.000 TO STATION 440+917.033 =
 I-94 EB STATION 20+124.115 TO STATION 20+249.115
 SUPERELEVATION STA. 440+961.000 TO STA. 440+917.033
 TRANSITION TO NORMAL SECTION STA. 441+043.000 TO STA. 440+961.000
 LOOKING NORTH

••STA.20+207.135, END AGGREGATE SHOULDERS, TYPE B 360MM, BEGIN CONCRETE BARRIER, SINGLE FACE, 1065 HEIGHT, REINFORCED

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

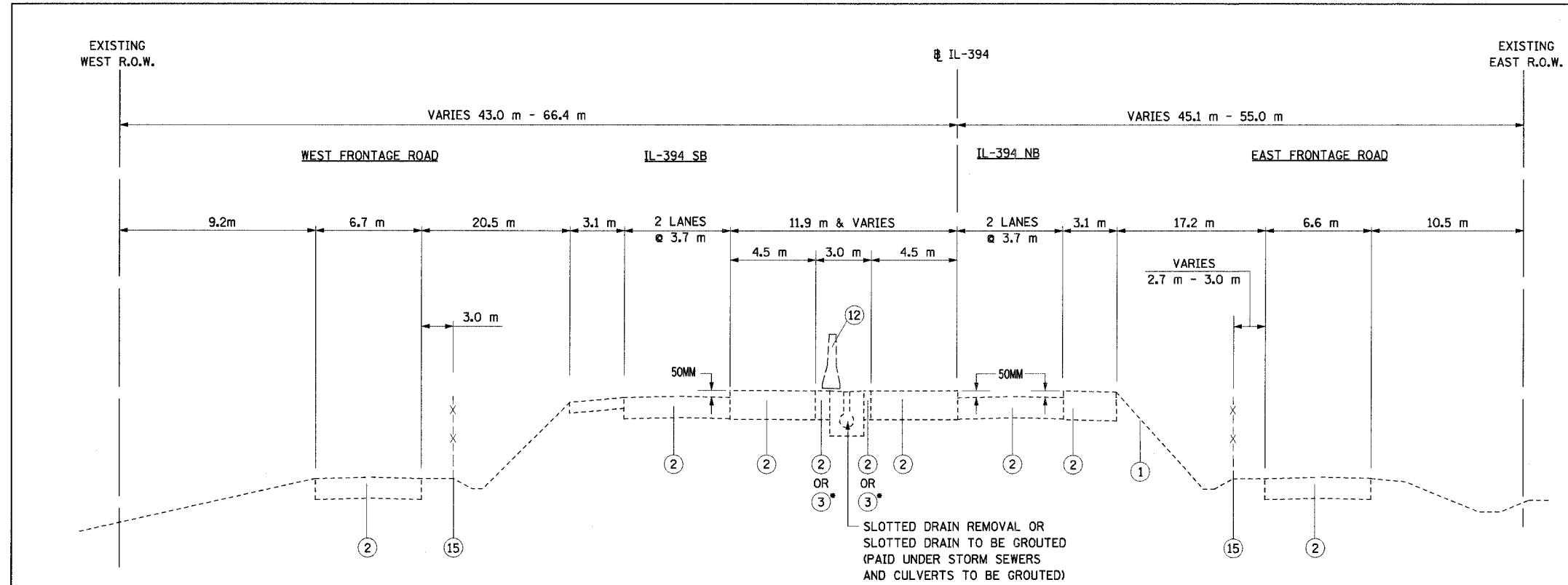
**TYPICAL SECTIONS
 I-94 EB AND IL-394 SB**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES

HNTB

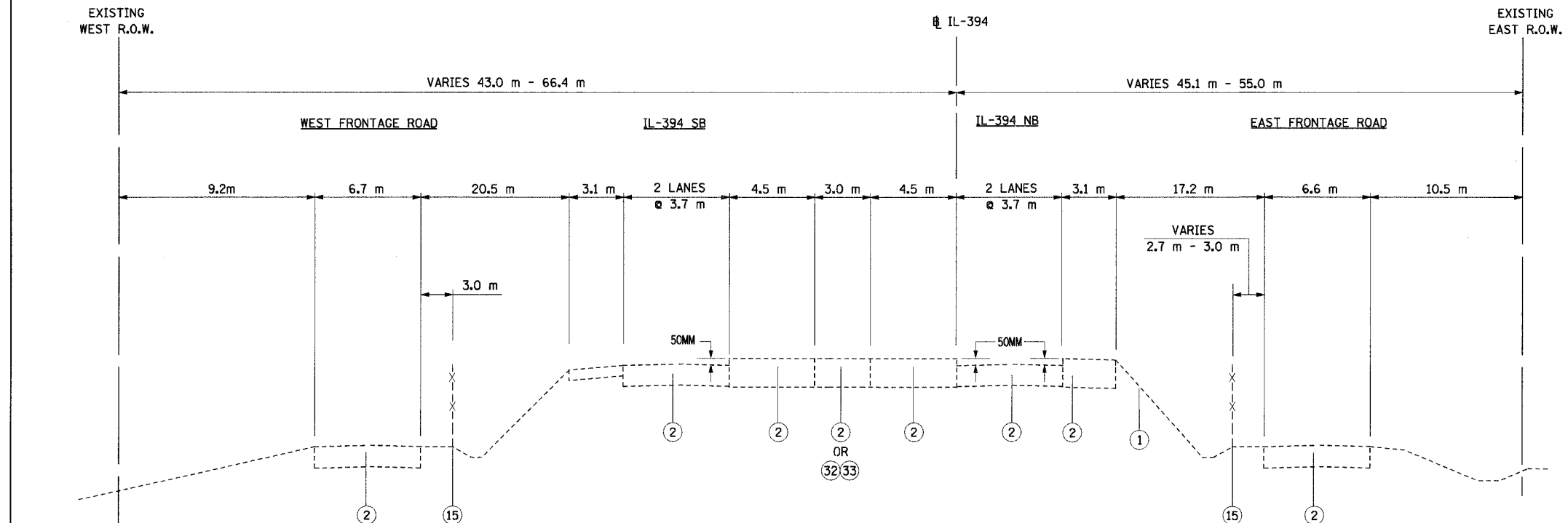
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	25A
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - IL ROUTE 394

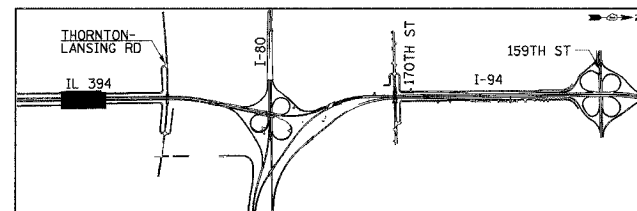
SOUTH TURN-AROUND
STATION 38+306.766 TO STATION 38+480.952

NOTE:
• EXISTING PAVEMENT COMPOSITION:
SHORT TERM BITUMINOUS SHOULDER,
SUPERPAVE, (FULL DEPTH) 350MM



PROPOSED TYPICAL SECTION - IL ROUTE 394

SOUTH TURN-AROUND
STATION 38+306.766 TO STATION 38+480.952



REVISIONS	
NAME	DATE

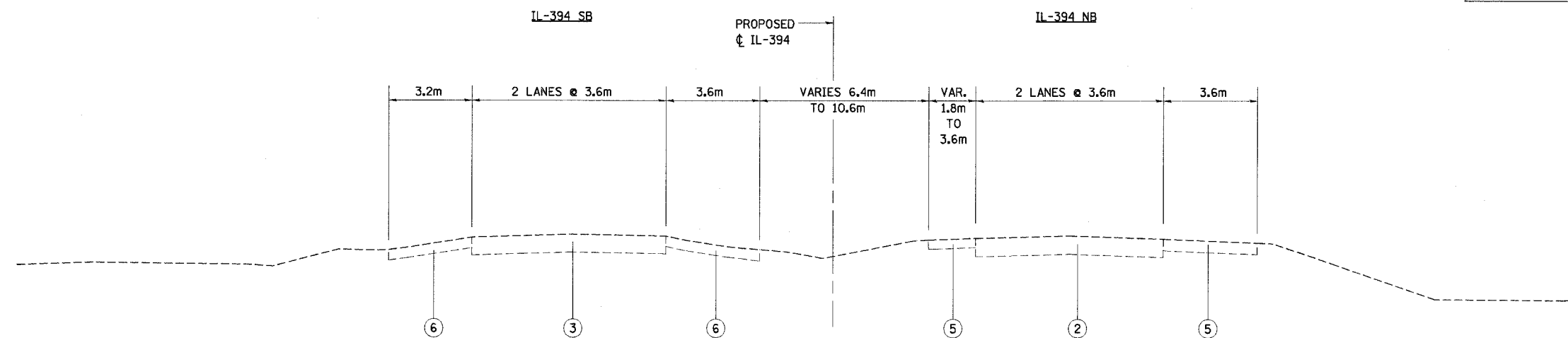
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
IL-394**

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES

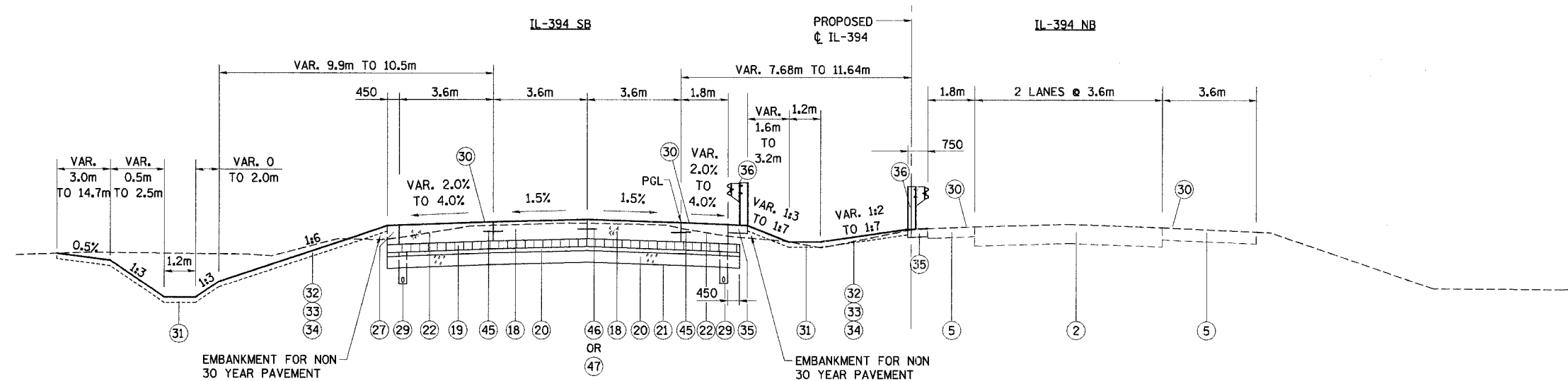


F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	26
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



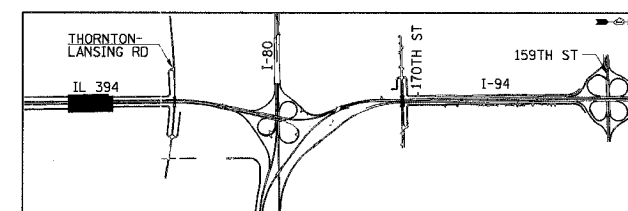
EXISTING TYPICAL SECTION - IL ROUTE 394 SB

IL-394 STATION 38+519.441 TO STATION 38+775.000
LOOKING NORTH



PROPOSED TYPICAL SECTION - IL ROUTE 394 SB

IL-394 STATION 38+519.441 TO STATION 38+775.000
LOOKING NORTH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
IL-394 SB**

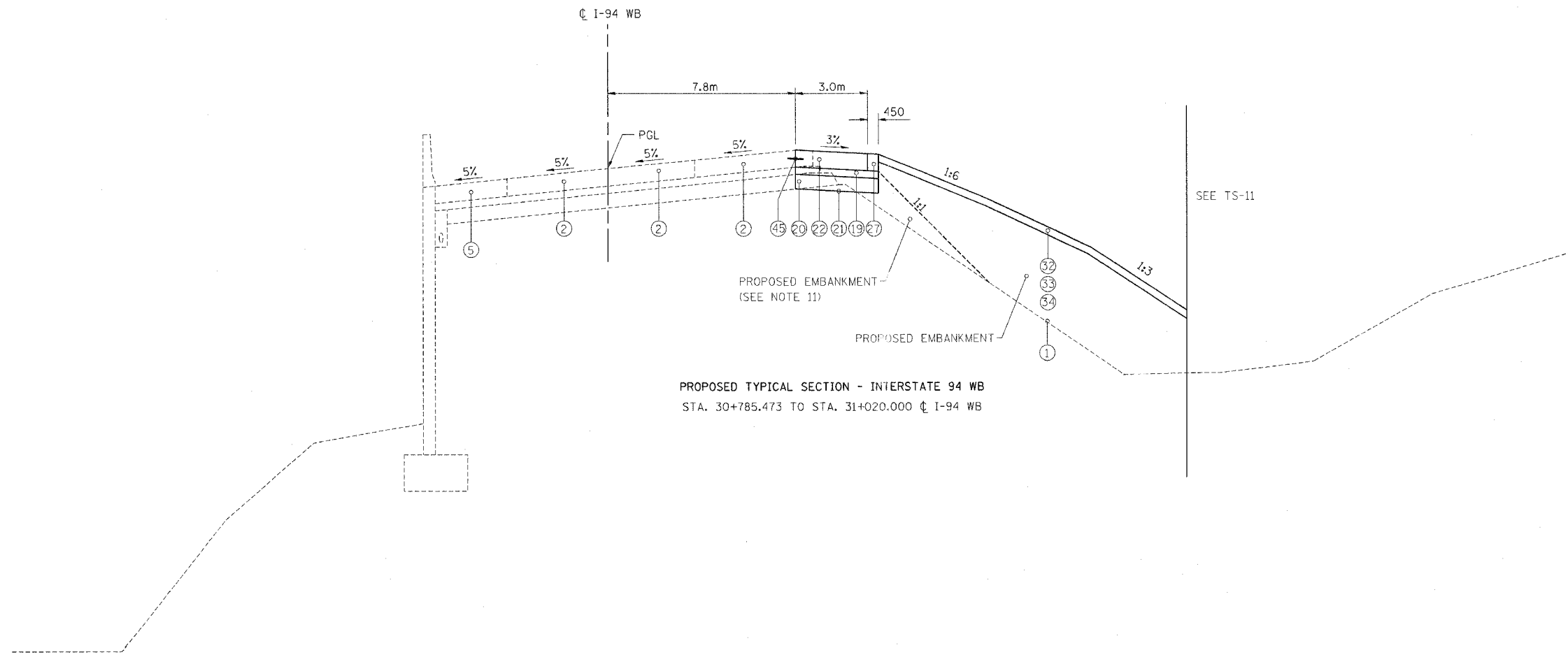
HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES



NOTE: SEE TS-1 FOR LEGEND AND NOTES.


* (0203.1 & 0312-708W) R-3		CONTRACT #62108	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80/394	*	COOK	870
STA.	TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	



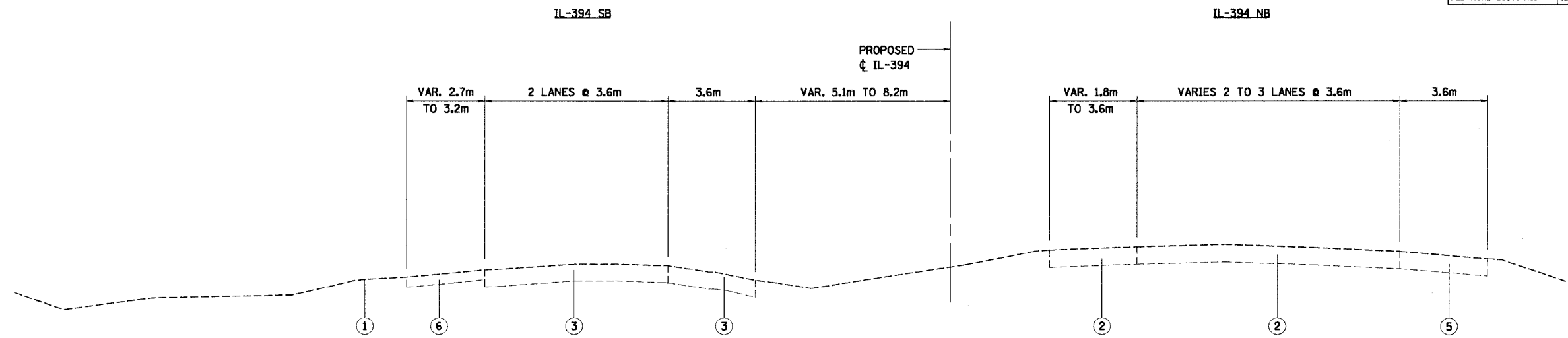
PROPOSED TYPICAL SECTION - INTERSTATE 94 WB
 STA. 30+785.473 TO STA. 31+020.000 CL I-94 WB

FOR LEGEND AND NOTES SEE SHEET TS-1

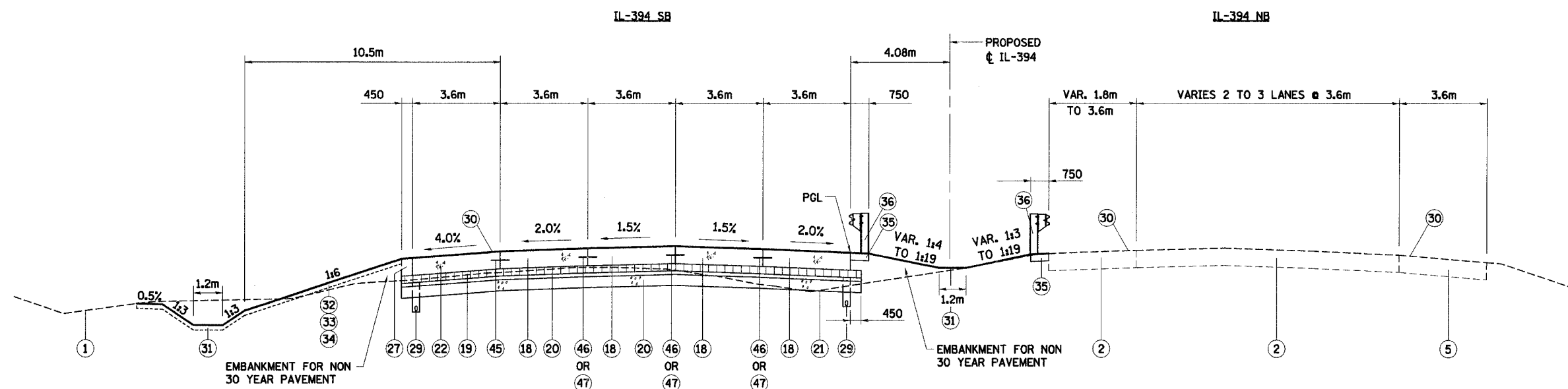
TS-12

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION I-94 EASTBOUND / IL 394 SOUTHBOUND
NAME	DATE	
		TYPICAL SECTIONS DATE: JULY 18, 2005 DRAWN BY: CTT CHECKED BY: RCH  McDonough Associates Inc. Engineers / Architects

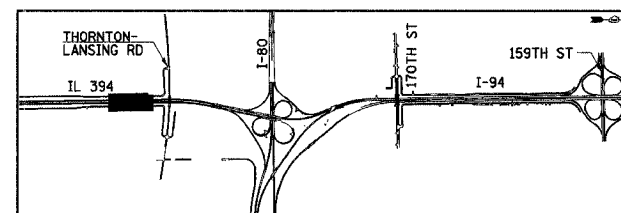
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	30
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 STATION 38+775.000 TO STATION 39+324.138
 LOOKING NORTH



PROPOSED TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 STATION 38+775.000 TO STATION 39+324.138
 LOOKING NORTH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
 IL-394 SB**

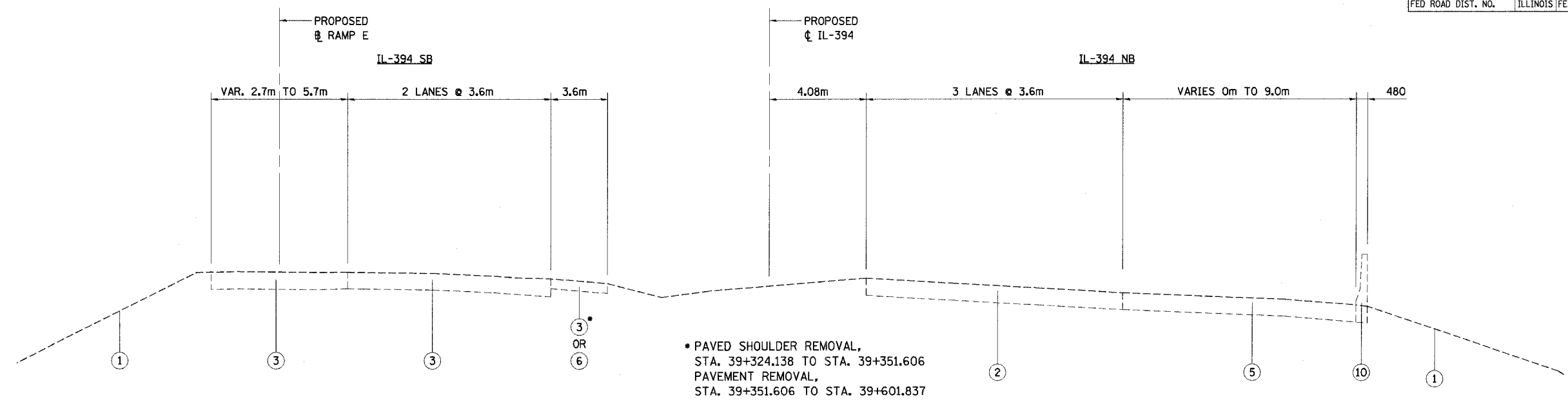
HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES

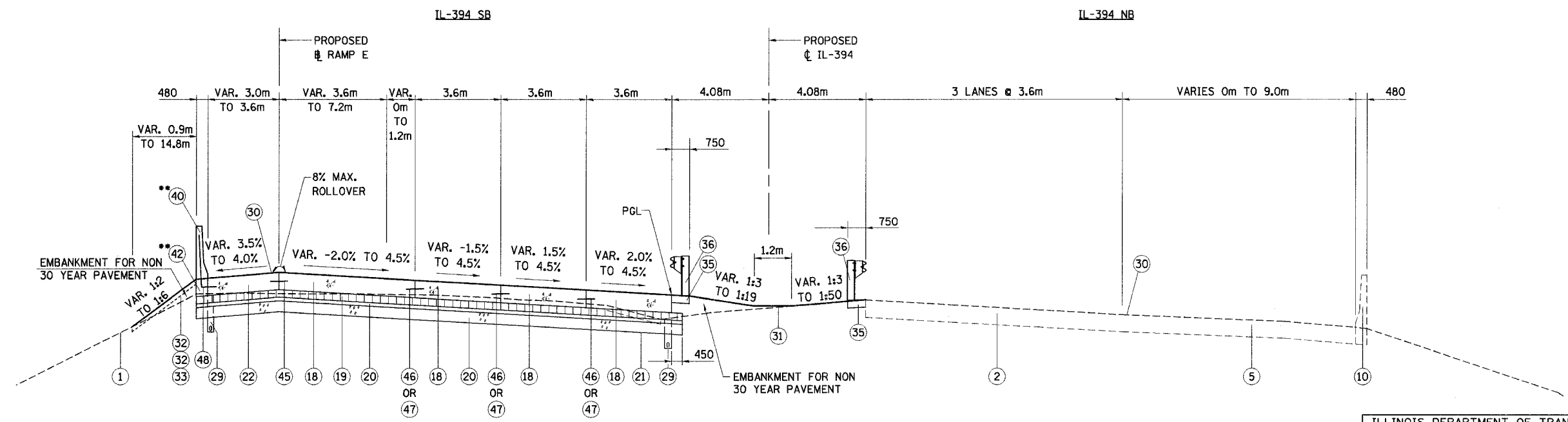


NOTE: SEE TS-1 FOR LEGEND AND NOTES.

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	31
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

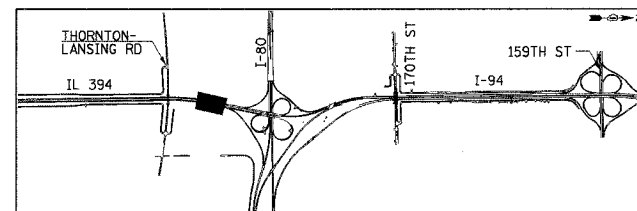


EXISTING TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 STATION 39+324.138 TO STATION 39+601.837
 RAMP E STATION 101+300.000 TO STATION 101+018.746
 TRANSITION FROM NORMAL CROWN STA. 39+370.500 TO STA. 39+495.000
 SUPERELEVATION STA. 39+495.000 TO STA. 39+601.837
 LOOKING NORTH



** STA. 39+370.417, END AGGREGATE SHOULDERS
 STA. 39+384.267, BEGIN CONCRETE BARRIER
 SINGLE FACE, 1065 HEIGHT, REINFORCED

PROPOSED TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 STATION 39+324.138 TO STATION 39+601.837
 RAMP E STATION 101+300.000 TO STATION 101+018.746
 TRANSITION FROM NORMAL CROWN STA. 39+370.500 TO STA. 39+495.000
 SUPERELEVATION STA. 39+495.000 TO STA. 39+601.837
 LOOKING NORTH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

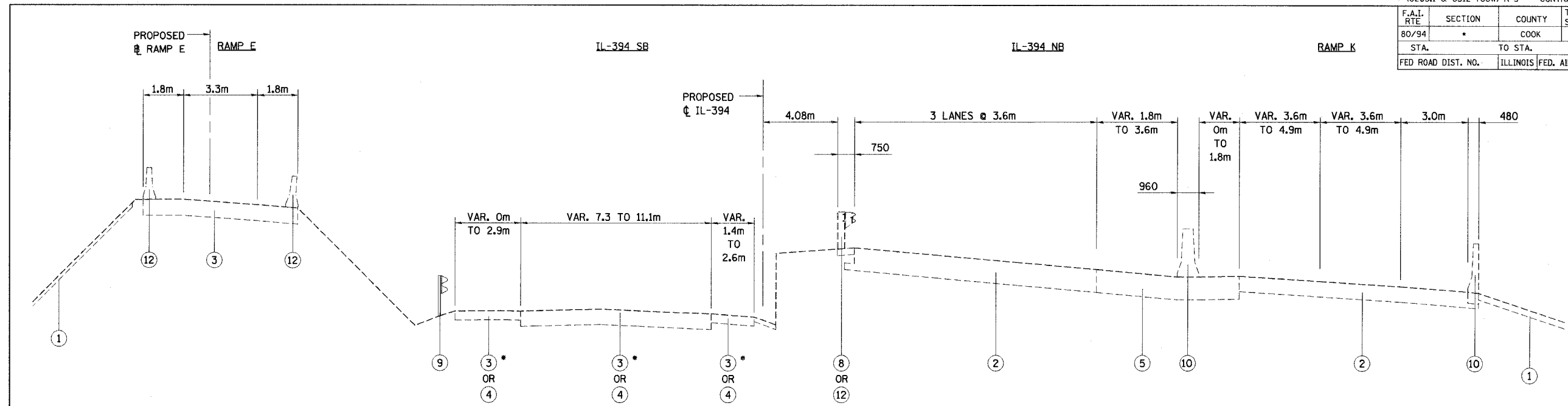
**TYPICAL SECTIONS
 IL-394 SB**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES



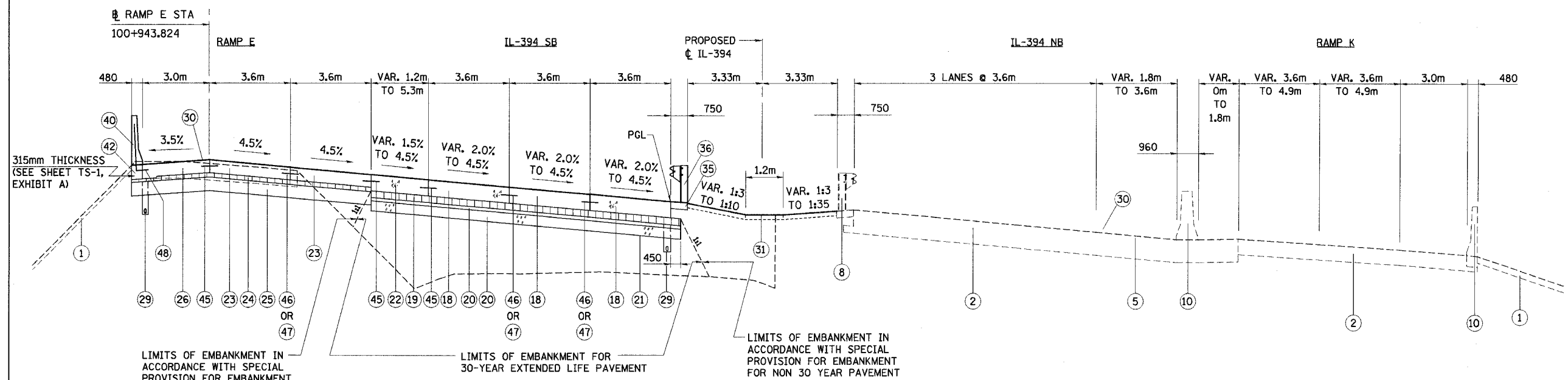
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	32
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - IL ROUTE 394 SB

IL-394 STATION 39+601.837 TO STATION 39+819.214
 RAMP E STATION 101+018.746 TO STATION 100+796.750
 SUPERELEVATION STA. 39+601.837 TO STA. 39+770.000
 TRANSITION TO NORMAL CROWN STA. 39+770.000 TO STA. 39+819.214
 BRIDGE OMISSION STA. 39+714.465 TO STA. 39+789.409
 LOOKING NORTH

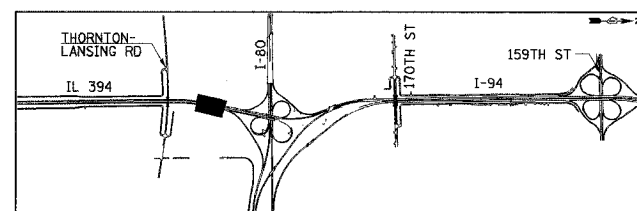
* PAVEMENT BREAKING,
 STA. 39+794.760 TO STA. 39+819.214
 PAVEMENT REMOVAL,
 STA. 39+601.837 TO STA. 39+713.684



PROPOSED TYPICAL SECTION - IL ROUTE 394 SB

IL-394 STATION 39+601.837 TO STATION 39+819.214
 RAMP E STATION 101+018.746 TO STATION 100+796.750
 SUPERELEVATION STA. 39+601.837 TO STA. 39+770.000
 TRANSITION TO NORMAL CROWN STA. 39+770.000 TO STA. 39+819.214
 BRIDGE OMISSION STA. 39+714.465 TO STA. 39+789.409
 LOOKING NORTH

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

TS-15

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

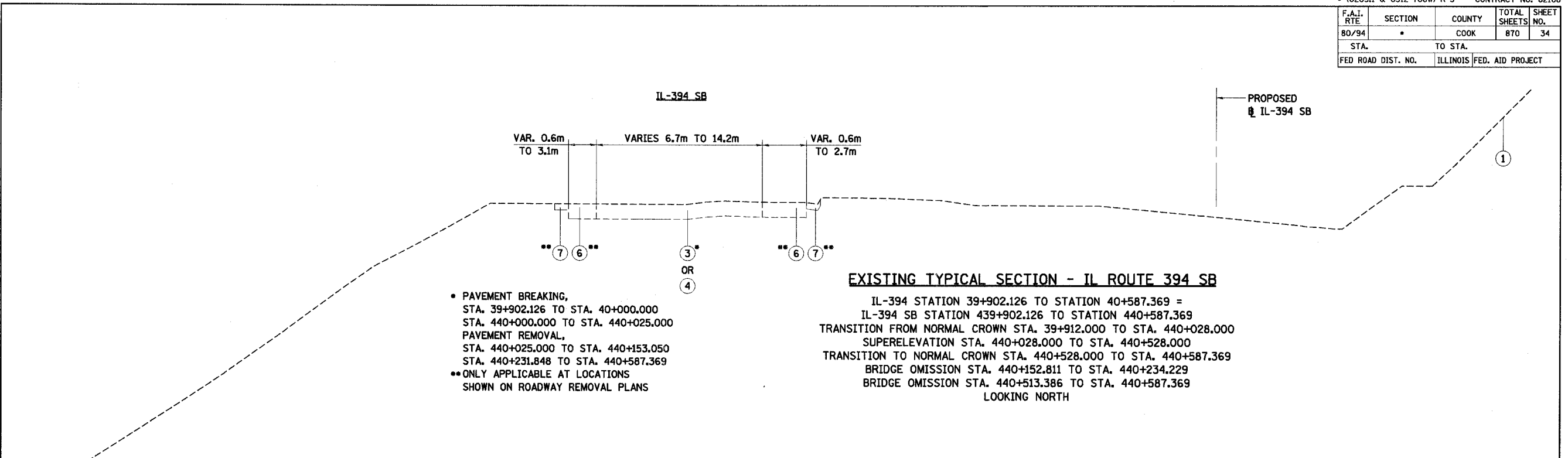
**TYPICAL SECTIONS
 IL-394 SB**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES

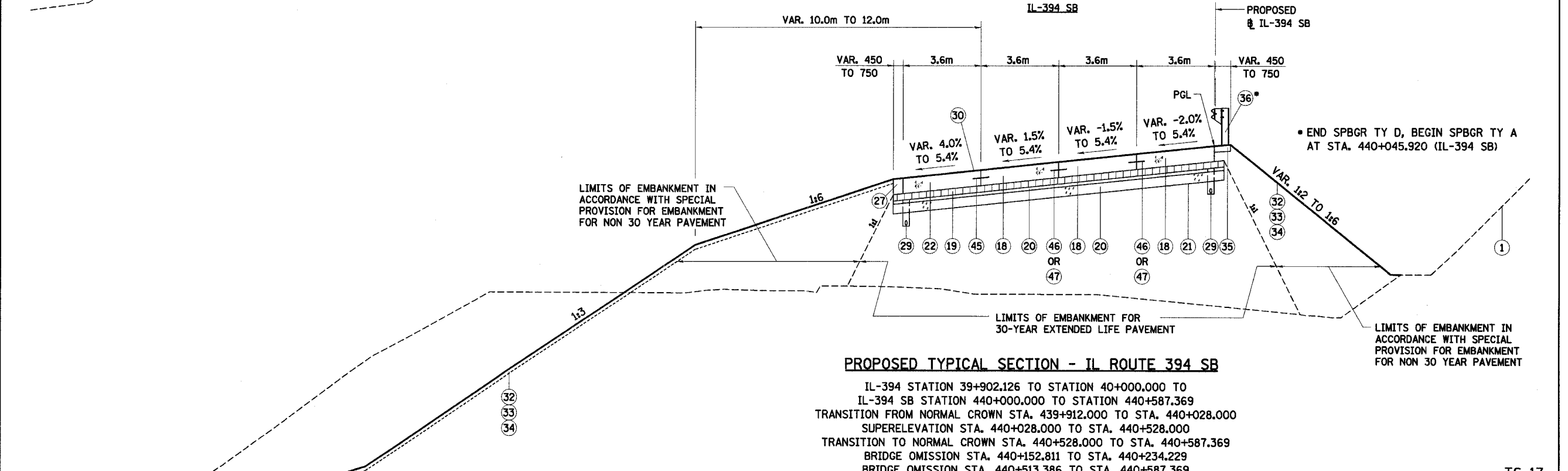
HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	34
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



- PAVEMENT BREAKING, STA. 39+902.126 TO STA. 40+000.000
- PAVEMENT REMOVAL, STA. 440+000.000 TO STA. 440+025.000
- PAVEMENT REMOVAL, STA. 440+025.000 TO STA. 440+153.050
- PAVEMENT REMOVAL, STA. 440+231.848 TO STA. 440+587.369
- ONLY APPLICABLE AT LOCATIONS SHOWN ON ROADWAY REMOVAL PLANS

EXISTING TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 STATION 39+902.126 TO STATION 40+587.369 =
 IL-394 SB STATION 439+902.126 TO STATION 440+587.369
 TRANSITION FROM NORMAL CROWN STA. 39+912.000 TO STA. 440+028.000
 SUPERELEVATION STA. 440+028.000 TO STA. 440+528.000
 TRANSITION TO NORMAL CROWN STA. 440+528.000 TO STA. 440+587.369
 BRIDGE OMISSION STA. 440+152.811 TO STA. 440+234.229
 BRIDGE OMISSION STA. 440+513.386 TO STA. 440+587.369
 LOOKING NORTH



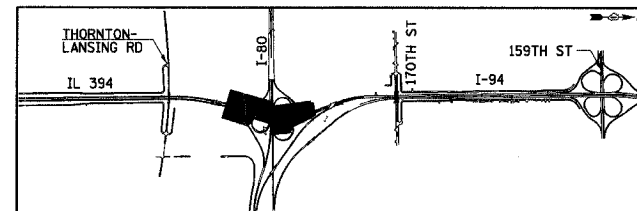
LIMITS OF EMBANKMENT IN ACCORDANCE WITH SPECIAL PROVISION FOR EMBANKMENT FOR NON 30 YEAR PAVEMENT

LIMITS OF EMBANKMENT FOR 30-YEAR EXTENDED LIFE PAVEMENT

LIMITS OF EMBANKMENT IN ACCORDANCE WITH SPECIAL PROVISION FOR EMBANKMENT FOR NON 30 YEAR PAVEMENT

PROPOSED TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 STATION 39+902.126 TO STATION 40+000.000 TO
 IL-394 SB STATION 440+000.000 TO STATION 440+587.369
 TRANSITION FROM NORMAL CROWN STA. 439+912.000 TO STA. 440+028.000
 SUPERELEVATION STA. 440+028.000 TO STA. 440+528.000
 TRANSITION TO NORMAL CROWN STA. 440+528.000 TO STA. 440+587.369
 BRIDGE OMISSION STA. 440+152.811 TO STA. 440+234.229
 BRIDGE OMISSION STA. 440+513.386 TO STA. 440+587.369
 LOOKING NORTH

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

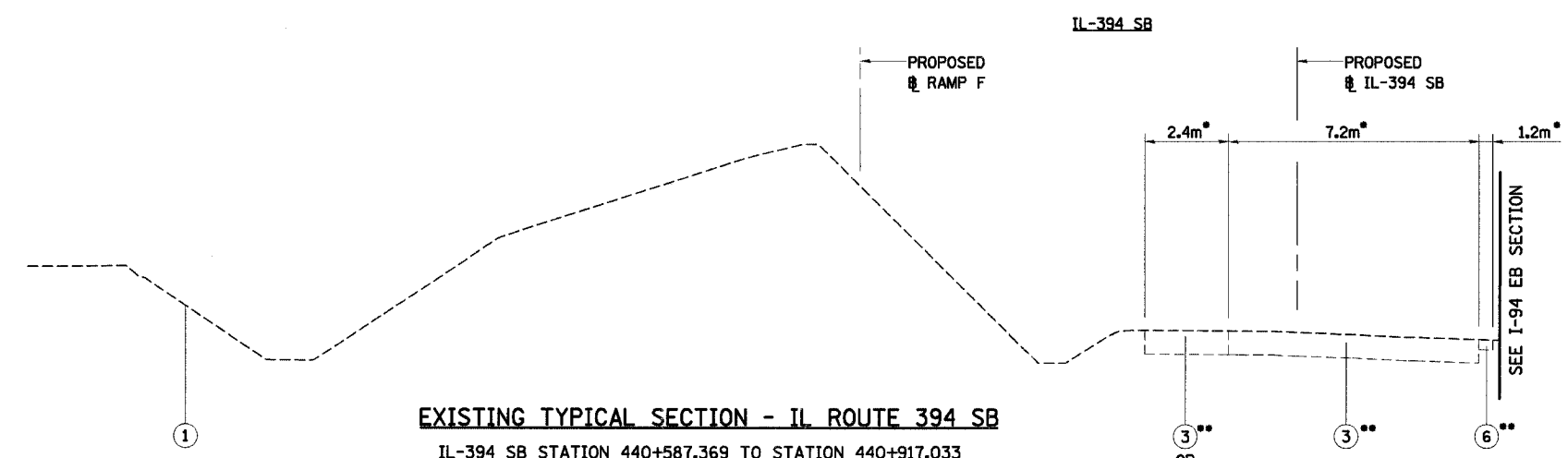
**TYPICAL SECTIONS
 IL-394 SB**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES

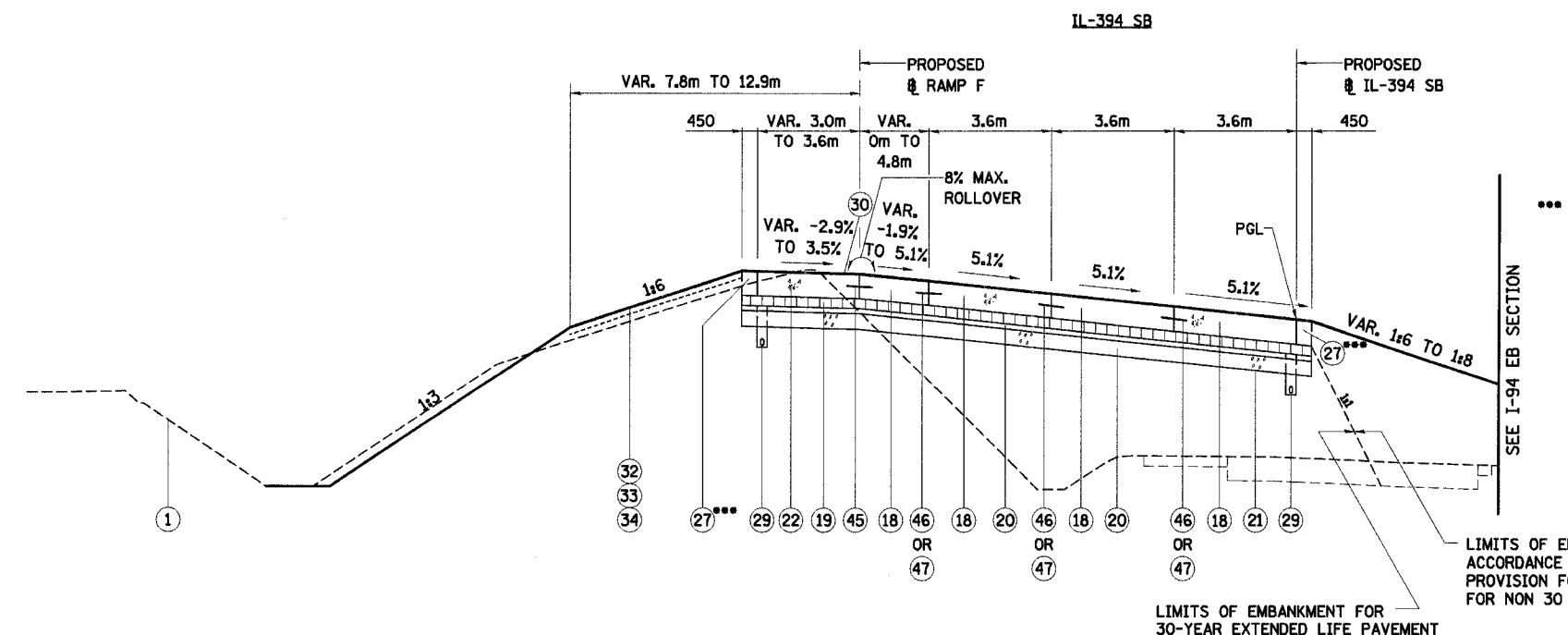


F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	35
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 SB STATION 440+587.369 TO STATION 440+917.033
 SUPERELEVATION STA. 440+651.000 TO STA. 440+917.033
 TRANSITION FROM SUPERELEVATION TO NEXT SUPERELEVATION
 STA. 440+587.369 TO STA. 440+651.000
 BRIDGE OMISSION STA. 440+587.369 TO STA. 440+726.657
 LOOKING NORTH

- SEE EXISTING PLAN SHEETS FOR LIMITS OF REMOVAL
- PAVEMENT REMOVAL, STA. 440+587.369 TO STA. 440+655.000
 STA. 440+719.000 TO STA. 440+917.033
 PAVED SHOULDER REMOVAL, STA. 440+587.369 TO STA. 440+655.000
 STA. 440+719.000 TO STA. 440+917.033



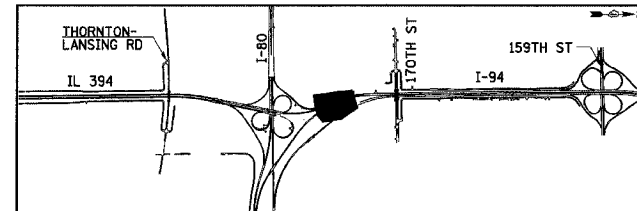
PROPOSED TYPICAL SECTION - IL ROUTE 394 SB
 IL-394 SB STATION 440+587.369 TO STATION 440+917.033
 SUPERELEVATION STA. 440+651.000 TO STA. 440+917.033
 TRANSITION FROM SUPERELEVATION TO NEXT SUPERELEVATION
 STA. 440+587.369 TO STA. 440+651.000
 BRIDGE OMISSION STA. 440+587.369 TO STA. 440+726.657
 LOOKING NORTH

- STA. 440+740.681, 0.00 RT TO STA. 440+797.900, 0.06 RT AND STA. 440+745.500, 18.84 LT TO STA. 440+844.700, 14.40 LT
 STEEL PLATE BEAM GUARDRAIL, TYPE A AND PORTLAND CEMENT CONCRETE SHOULDERS, 150MM

LIMITS OF EMBANKMENT IN ACCORDANCE WITH SPECIAL PROVISION FOR EMBANKMENT FOR NON 30 YEAR PAVEMENT

LIMITS OF EMBANKMENT FOR 30-YEAR EXTENDED LIFE PAVEMENT

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

TS-18
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

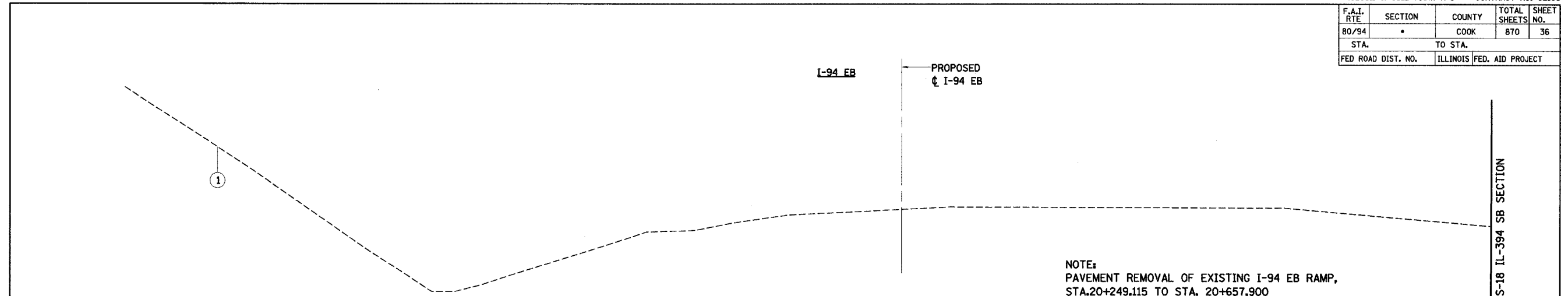
**TYPICAL SECTIONS
 IL-394 SB**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	36
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

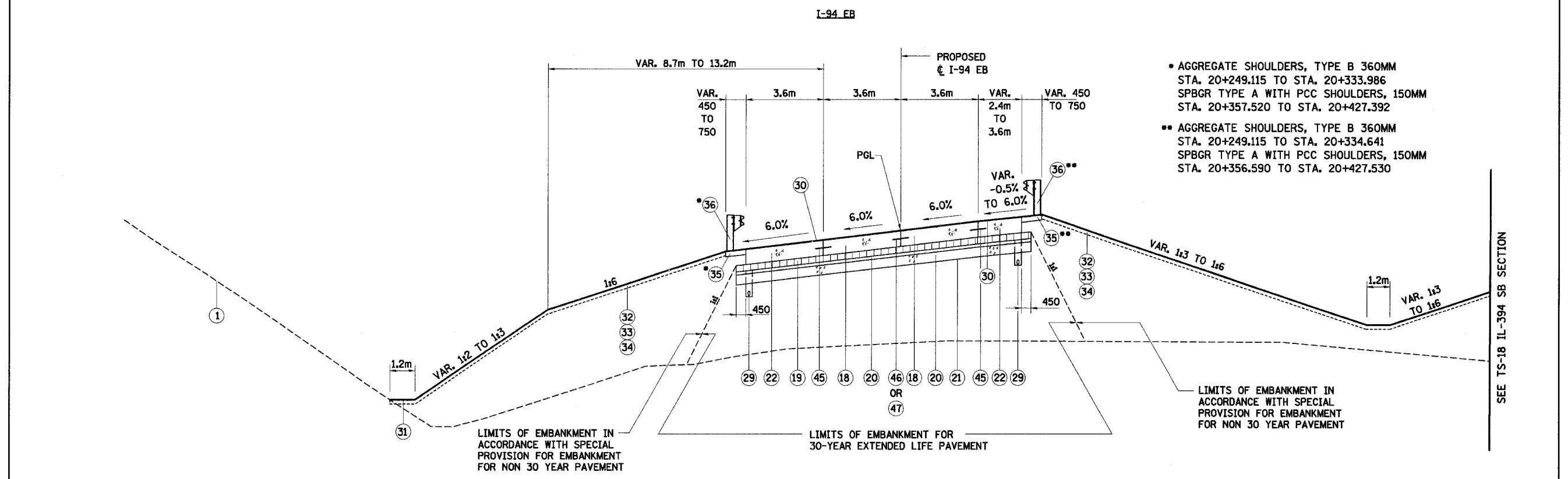


EXISTING TYPICAL SECTION - INTERSTATE 94 EB

I-94 EB STATION 20+249.115 TO STATION 20+657.900
 SUPERELEVATION STA. 20+249.115 TO STA. 20+657.900
 BRIDGE OMISSION STA. 20+440.950 TO STA. 20+649.050
 LOOKING SOUTH

NOTE:
 PAVEMENT REMOVAL OF EXISTING I-94 EB RAMP,
 STA.20+249.115 TO STA. 20+657.900

SEE TS-18 IL-394 SB SECTION



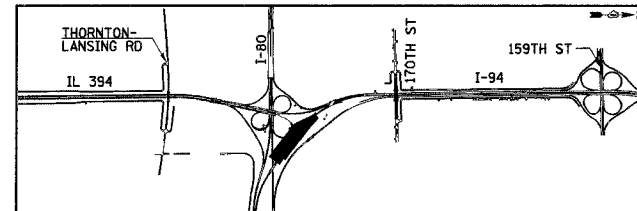
PROPOSED TYPICAL SECTION - INTERSTATE 94 EB

I-94 EB STATION 20+249.115 TO STATION 20+657.900
 SUPERELEVATION STA. 20+249.115 TO STA. 20+657.900
 BRIDGE OMISSION STA. 20+440.950 TO STA. 20+649.050
 LOOKING SOUTH

- AGGREGATE SHOULDERS, TYPE B 360MM
 STA. 20+249.115 TO STA. 20+333.986
 SPBGR TYPE A WITH PCC SHOULDERS, 150MM
 STA. 20+357.520 TO STA. 20+427.392
- AGGREGATE SHOULDERS, TYPE B 360MM
 STA. 20+249.115 TO STA. 20+334.641
 SPBGR TYPE A WITH PCC SHOULDERS, 150MM
 STA. 20+356.590 TO STA. 20+427.530

SEE TS-18 IL-394 SB SECTION

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

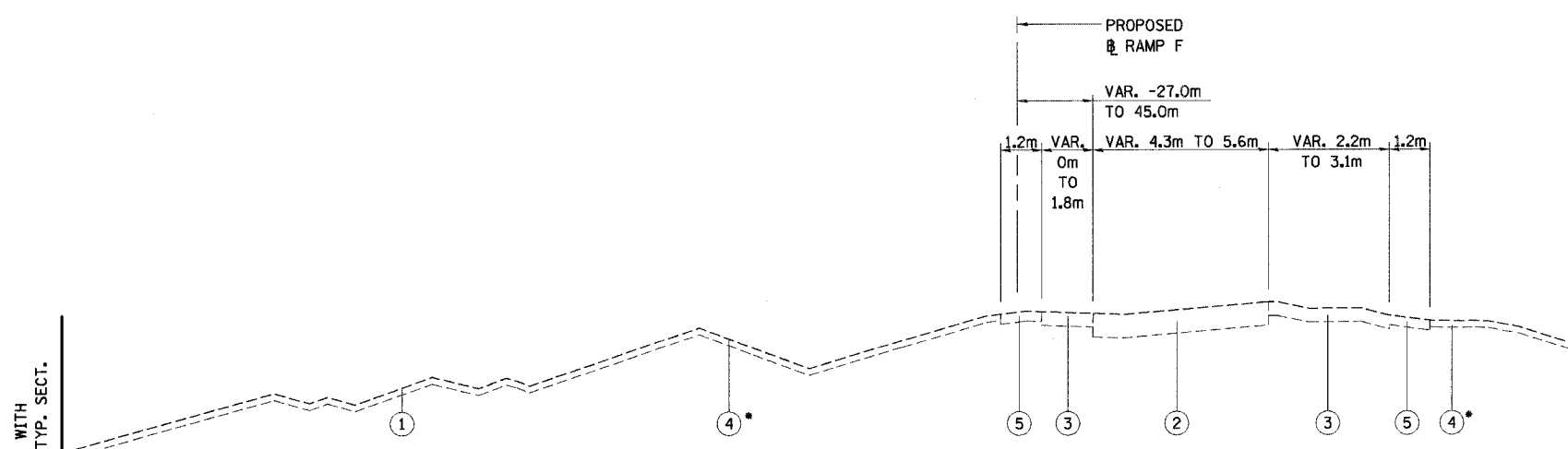
**TYPICAL SECTIONS
 I-94 EB**

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

DRAWN BY: JYMC
 CHECKED BY: JES



F.A.I. RTE 80/94	SECTION •	COUNTY COOK	TOTAL SHEETS 870	SHEET NO. 37
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

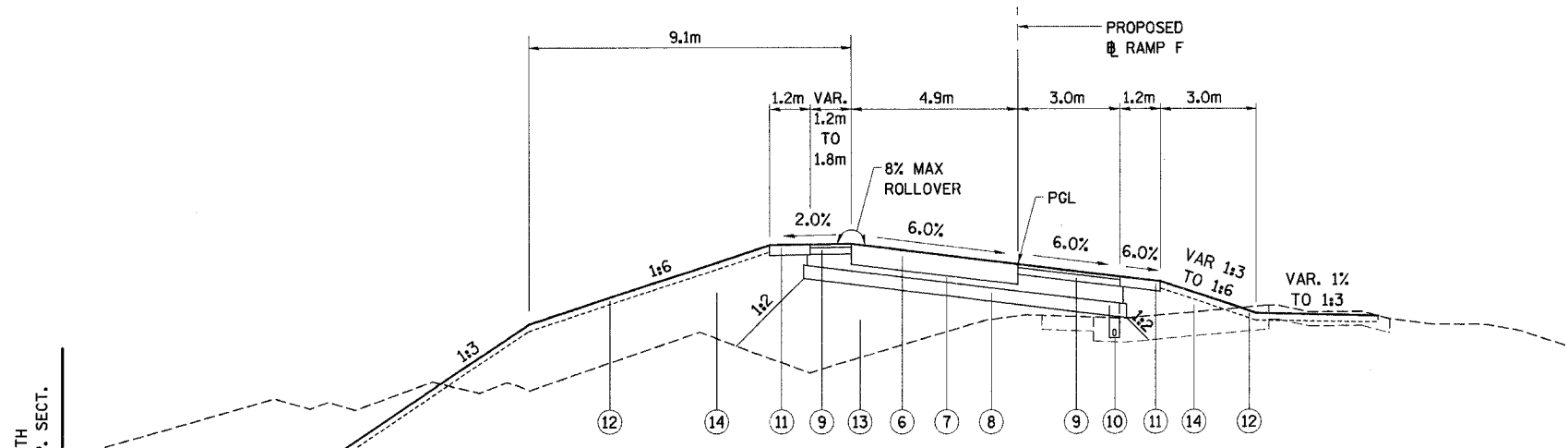


EXISTING TYPICAL SECTION - RAMP F
RAMP F STATION 110+205.616 TO STATION 110+667.629
NORMAL TO TRANSITION SECTION STA. 110+253.256 TO STA. 110+286.000
SUPERELEVATION STA. 110+286.000 TO STA. 110+667.629
BRIDGE OMISSION STA. 110+108.500 TO STA. 110+305.898
LOOKING SOUTHWEST

* TOPSOIL STRIPPING APPLICABLE TO AREAS WITHIN CONSTRUCTION LIMITS ONLY.

ISTHA LEGEND

- ① EXISTING GROUND LINE
- ② PAVEMENT REMOVAL (SEE NOTE 4)
- ③ SHOULDER REMOVAL (SEE NOTE 4)
- ④ TOPSOIL STRIPPING (100MM±) (SEE NOTE 4)
- ⑤ AGGREGATE SHOULDER REMOVAL (EARTH EXCAVATION)
- ⑥ PROP. PORTLAND CEMENT CONCRETE PAVEMENT (300MM)
- ⑦ PROP. GRANULAR SUBBASE (100MM (UNDER PCC PAVEMENT) AND VARIES)
- ⑧ PROP. SELECTED SUBGRADE (200MM)
- ⑨ PROP. BITUMINOUS CONCRETE SHOULDER (150MM) (SEE NOTE 5)
- ⑩ PROP. SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) (150MM)
- ⑪ PROP. AGGREGATE SHOULDER WITH FILTER FABRIC (150MM)
- ⑫ PROP. TOPSOIL FURNISH AND PLACE, 150MM / COMPOST FURNISH AND PLACE, 100MM (SEE NOTE 6)
PROP. SEEDING CLASS 2A / CLASS 4 / SODDING, SALT TOLERANT (SEE NOTE 6)
PROP. NITROGEN, PHOSPHORUS, AND POTASSIUM FERT. NUTRIENTS WITH CLASS 2A / SODDING ONLY (SEE NOTE 6)
- ⑬ PROP. EMBANKMENT, ZONE A
- ⑭ PROP. EMBANKMENT, ZONE B

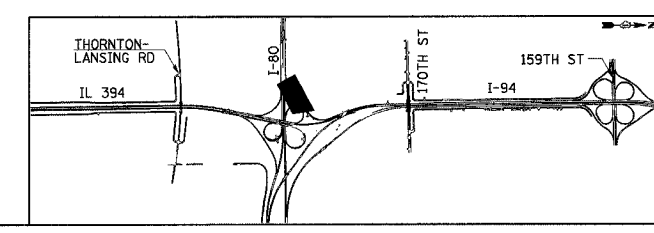


PROPOSED TYPICAL SECTION - RAMP F
RAMP F STATION 110+205.616 TO STATION 110+667.629
NORMAL TO TRANSITION SECTION STA. 110+253.256 TO STA. 110+286.000
SUPERELEVATION STA. 110+286.000 TO STA. 110+667.629
BRIDGE OMISSION STA. 110+108.500 TO STA. 110+305.898
LOOKING SOUTHWEST

ISTHA NOTES

- 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- 2. FOR EXACT LIMITS OF REMOVAL ITEMS SEE EXISTING PLAN SHEETS.
- 3. FOR OFFSET AND ELEVATIONS FOR PROPOSED GRADING SEE PROPOSED CROSS SECTIONS.
- 4. PAVEMENT REMOVAL, SHOULDER REMOVAL, AND TOPSOIL STRIPPING ARE PAID FOR AS ROADWAY EXCAVATION COMMON
- 5. BITUMINOUS CONCRETE SHOULDER (150MM) CONSISTS OF:
SUPERPAVE N75 BITUMINOUS SURFACE COURSE - TYPE B (50MM)
AND SUPERPAVE N75 BITUMINOUS BINDER COURSE - TYPE B (100MM)
- 6. IDOT PAY ITEMS:
TOPSOIL FURNISH AND PLACE, 150MM / COMPOST FURNISH AND PLACE, 100MM
SEEDING CLASS 2A / CLASS 4 / SODDING, SALT TOLERANT
NITROGEN, PHOSPHORUS, AND POTASSIUM FERT.
NUTRIENTS WITH CLASS 2A / SODDING ONLY

NOTE: LEGEND AND NOTES ARE SPECIFICALLY USED ON THIS PAGE ONLY.



REVISIONS	
NAME	DATE

TS-20

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

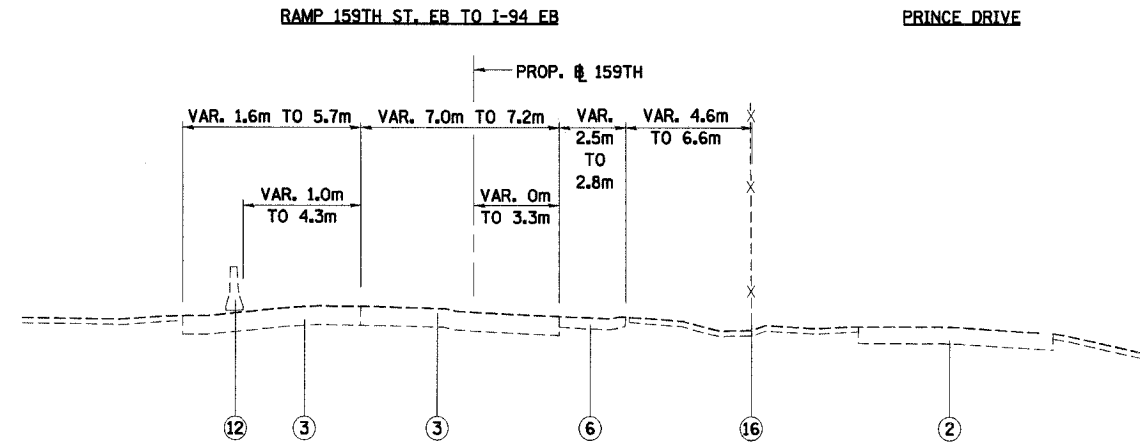
**TYPICAL SECTIONS
RAMP F**

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

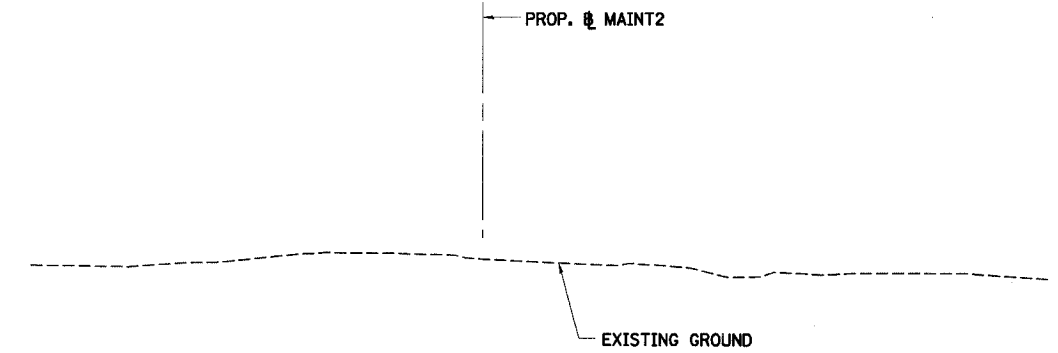
DRAWN BY: JYMC
CHECKED BY: JES

HNTB

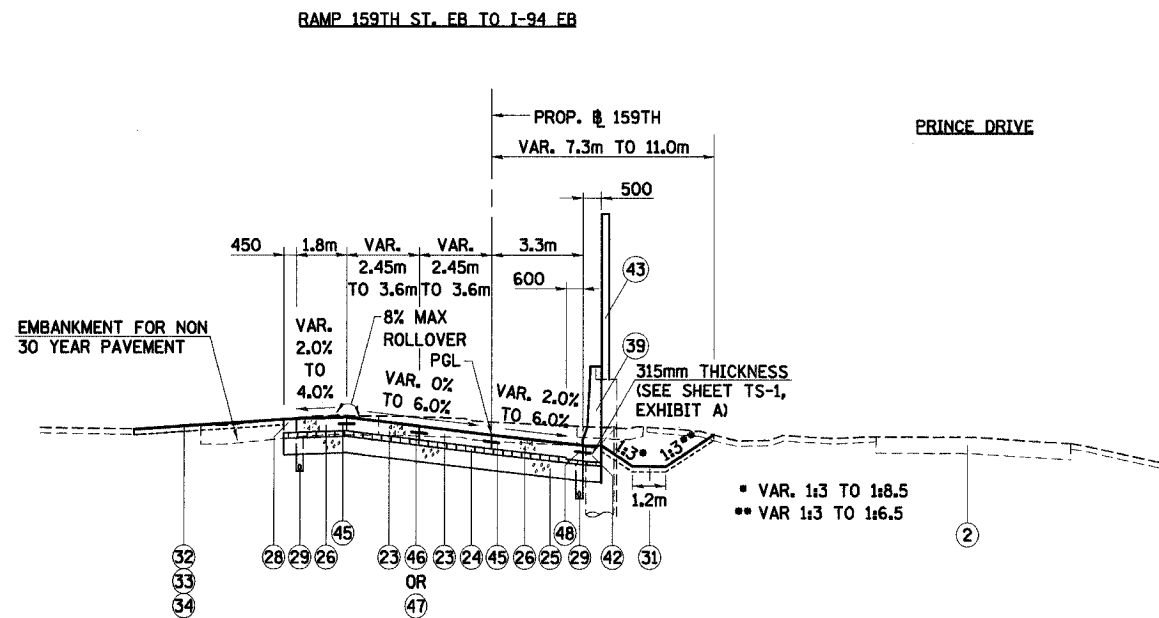
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	38
STA. TO STA.		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		



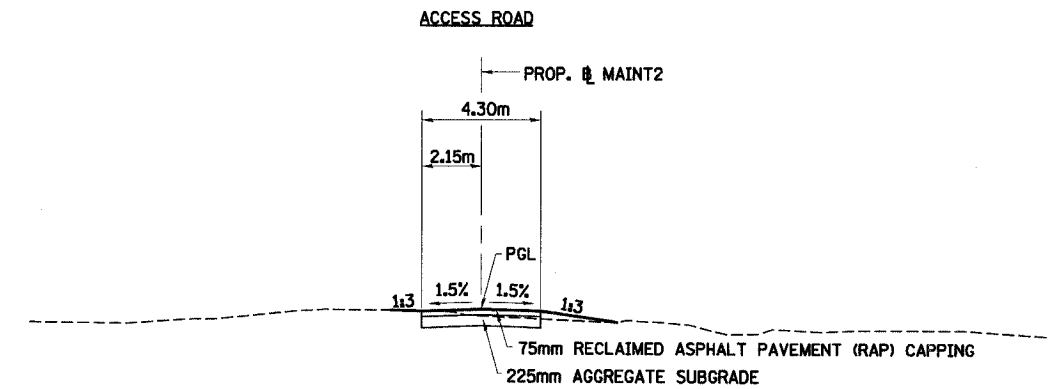
EXISTING TYPICAL SECTION - RAMP
159TH ST. EB TO I-94 EB
 RAMP 159TH ST. EB TO I-94 EB
 159TH STATION 10+028.000 TO STATION 10+145.572 =
 I-94 STATION 18+559.335 TO STATION 18+645.457
 LOOKING SOUTH



EXISTING TYPICAL SECTION - MAINTENANCE ACCESS ROAD
 ACCESS ROAD OFF OF IL-394 SB
 STATION 10+000.000 TO STATION 10+250.000
 LOOKING SOUTH

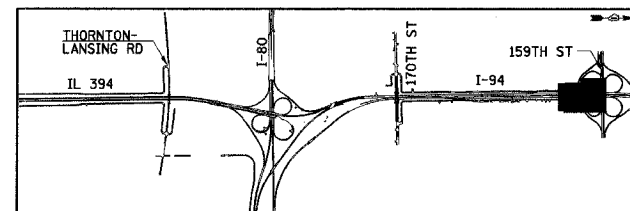


PROPOSED TYPICAL SECTION - RAMP
159TH ST. EB TO I-94 EB
 RAMP 159TH ST. EB TO I-94 EB
 159TH STATION 10+028.000 TO STATION 10+145.572 =
 I-94 STATION 18+559.335 TO STATION 18+645.457
 SUPERELEVATION STA. 10+089.263 TO STA. 10+143.439
 LOOKING SOUTH



PROPOSED TYPICAL SECTION - MAINTENANCE ACCESS ROAD
 ACCESS ROAD OFF OF IL-394 SB
 STATION 10+000.000 TO STATION 10+250.000
 LOOKING SOUTH

NOTE: SEE TS-1 FOR LEGEND AND NOTES.



REVISIONS	
NAME	DATE

TS-21
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

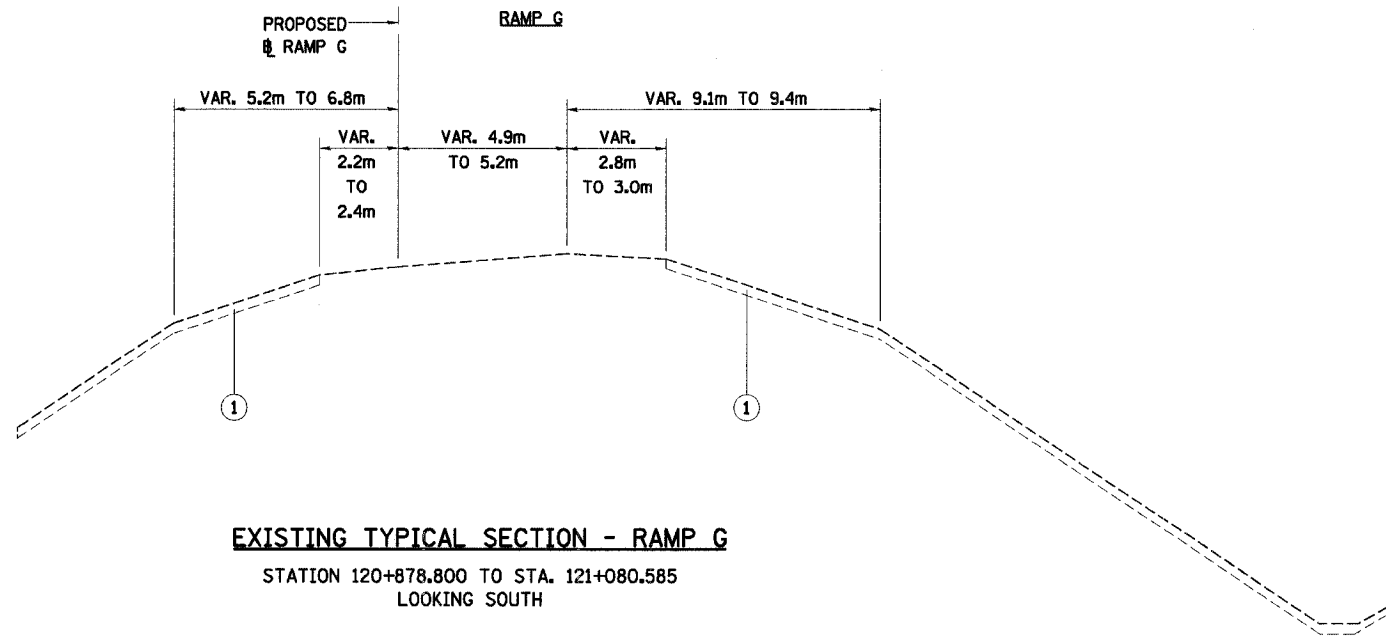
TYPICAL SECTIONS
159TH ST. EB TO I-94 EB RAMP
AND ACCESS ROAD

HORIZ SCALE: N.T.S.
 VERT SCALE: N.T.S.
 DATE: JULY 18, 2005

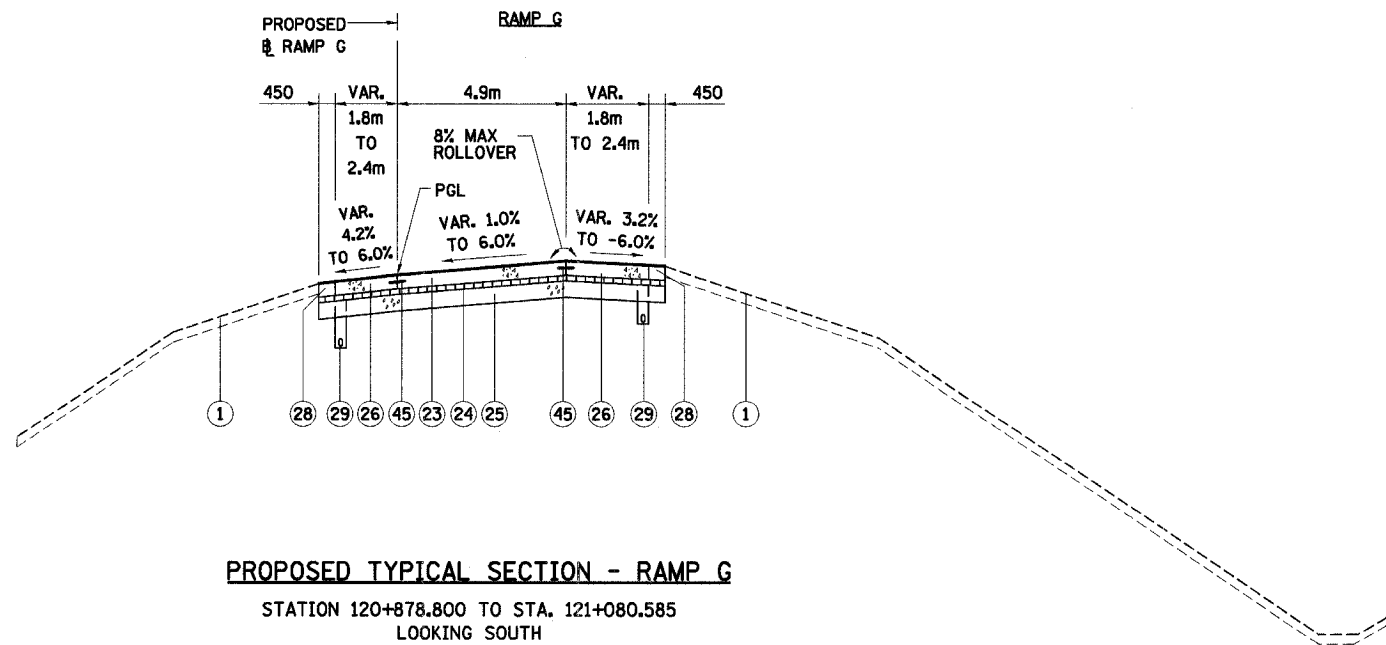
DRAWN BY: JYMC
 CHECKED BY: JES

HNTB

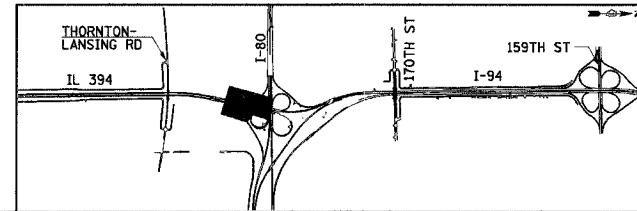
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	39
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION - RAMP G
STATION 120+878.800 TO STA. 121+080.585
LOOKING SOUTH



PROPOSED TYPICAL SECTION - RAMP G
STATION 120+878.800 TO STA. 121+080.585
LOOKING SOUTH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**TYPICAL SECTIONS
RAMP G**

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES



NOTE: SEE TS-1 FOR LEGEND AND NOTES.

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	40
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ROADWAY SCHEDULE - REMOVAL

LOCATION	PAVEMENT REMOVAL	PAVEMENT BREAKING	COMBINATION CURB AND GUTTER REMOVAL	GUTTER REMOVAL	APPROACH SLAB REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL	FENCE REMOVAL	IMPACT ATTENUATOR REMOVED	
	SQ M	SQ M	METER	METER	SQ M	SQ M	METER	METER	EACH	
I-94	18+363 TO 18+725	7256	0	0	0	749.0	0	233	2	
	18+725 TO 19+050	7234	0	30	0	810.0	24	327	0	
	19+050 TO 19+350	5558	0	0	0	953.0	0	300	0	
	19+350 TO 19+700	6756	0	0	0	927.0	0	350	0	
IL 394	19+700 TO 20+000	6463	820	0	0	209.0	0	275	0	
	38+265 TO 38+865	4008	0	0	0	1223.0	0	0	1	
	38+865 TO 39+240	4362	0	0	0	1231.0	0	0	1	
	39+240 TO 39+600	6068	0	0	0	387.0	93	8	0	
	39+600 TO 39+850	2149	736	0	203	16.0	124	0	0	
	39+850 TO 440+200	1314	2354	0	272	214	192	0	0	
	440+200 TO 440+550	3711	0	0	512	1106	141	0	0	
	440+550 TO 440+900	8291	0	0	0	2744	398	0	0	
	440+900 TO 441+167.161	6629	1691	0	0	19	32	0	0	
	IL 394 EB	20+625 TO 20+925	565	0	0	0	0	0	0	0
IL 394 WB	30+000 TO 30+550	0	0	0	0	0	0	291	0	
TOTAL		70364	5601	30	784	1214	10588	1004	1784	4

LOCATION	BITUMINOUS SURFACE REMOVAL, 45MM	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, HECTARES	SELECTIVE CLEARING	MULCH PLACEMENT 100MM	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	
	SQ M	UNIT	UNIT	HA	UNITS	SQ M	SQ M	SQ M	
I-94	18+363 TO 18+725	604	0	0	0	0	0	0	
	18+725 TO 19+050	0	20	10	0	0	26	6	
	19+050 TO 19+350	0	0	0	0	0	0	0	
	19+350 TO 19+700	0	0	0	0	0	0	0	
IL 394	19+700 TO 20+000	0	0	0	0	0	0	0	
	38+265 TO 38+865	273	37	8	0	0	0	0	
	38+865 TO 39+240	0	25	72	0	0	0	0	
	39+240 TO 39+600	0	0	0	0	2248	0	0	
	39+600 TO 39+850	0	0	0	0	0	0	0	
	39+850 TO 440+200	0	0	0	0	0	0	0	
	440+200 TO 440+525	0	128	82	1	0	0	0	
	440+525 TO 440+900	0	0	0	0.0	41	0	0	
	440+900 TO 441+167.161	0	0	0	0	27	2403	0	
	I-94 EB	20+625 TO 20+925	0	0	0	0	0	0	0
I-94 WB	30+000 TO 30+550	0	0	16	0.2	0	0	0	
TOTAL		877	210	188	0.7	93	8370	26	6

MIXTURE REQUIREMENTS THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	STABILIZED SUB-BASE	STABILIZED SUB-BASE	BITUMINOUS SHOULDERS SUPERPAVE 330MM		TEMPORARY PAVEMENT- INTERSTATE (I-94 & IL 394)		BITUMINOUS SURFACING AND PATCHING		BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 290MM	
	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N50	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N50	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N70	POLYMERIZED BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "F", N105	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N105	POLYMERIZED BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "E", N105	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-25, N105	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N70
THICKNESS	100MM	150 MM	38 MM	292 MM	45 MM	310 MM	45 MM	315 MM	40 MM	250 MM
AC TYPE	PG 58-22	PG 58-22	PG 64-22	PG 64-22	SBS PG 70-22	PG 64-22	SBS/SBR PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	25	25	10	15	0	0	0	0	10	15
DESIGN AIR VOIDS:	3% @ 50 GYR.	3% @ 50 GYR.	4% @ 70 GYR.	4% @ 70 GYR.	4% @ 105 GYR.	4% @ 105 GYR.	4% @ 105 GYR.	4% @ 105 GYR.	4% @ 70 GYR.	4% @ 70 GYR.

MIXTURE USE(S):	DRIVEWAYS (PE)	
	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	BITUMINOUS BASE COURSE, SUPERPAVE 150 MM
THICKNESS	50 MM	150 MM
AC TYPE	PG 64-22	PG 58-22
RAP % (MAX)	15	50
DESIGN AIR VOIDS:	4% @ 50 GYR.	2% @ 50 GYR.

NOTE:

1. THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 59.8 KG/SQ M/25MM
2. ISTHA BITUMINOUS ITEMS TO FOLLOW ISTHA SPECIFICATIONS.
3. THE SCHEDULES ON THIS PAGE MAY NOT REFLECT ITEMS QUANTIFIED BETWEEN:
 - ⊕ I-94 EB STA. 20+657.900 TO STA. 21+222.210,
 - ⊕ I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
 - MDTPE94 STA. 25+178.451 TO STA. 25+516.450

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES



ROADWAY SCHEDULE - PROPOSED

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	41
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUB BASE GRANULAR MATERIAL TYPE B 300MM	AGGREGATE SUBGRADE 300MM	STABILIZED SUB BASE 100MM	STABILIZED SUB BASE 150MM	AGGREGATE SHOULDERS TYPE B 280MM	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 25.0, N105	PORTLAND CEMENT CONCRETE PAVEMENT 280MM (JOINTED)	BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 290MM	
	SQ M	SQ M	SQ M	SQ M	SQ M	SQ M	M TON	M TONS	M TONS	SQ M	SQ M	
I-94	18+363 TO 18+725	4385	4385	2186	2186	4385	64	0.9	72	28	1109	0
	18+725 TO 19+050	8033	8033	40	40	8033	0	0.4	0	0	22	258
	19+050 TO 19+350	7189	7189	0	0	7189	0	0	0	0	0	0
	19+350 TO 19+700	8388	8388	0	0	8388	0	0	0	0	0	0
	19+700 TO 20+000	8479	8479	0	0	8479	0	0	0	0	0	0
IL 394	38+265 TO 38+865	5305	5305	0	0	5305	0	0.3	31.5	14	0	0
	38+865 TO 39+240	7088	7088	0	0	7088	0	0	0	0	0	0
	39+240 TO 39+600	7308	7308	0	0	7308	0	0	0	0	0	0
	39+600 TO 39+850	1852	1852	1246	1246	1852	0	0	0	0	897	0
	39+850 TO 40+200	4569	4569	2349	2349	4569	178	0	0	0	1199	0
	40+200 TO 40+550	3748	3748	0	0	3748	0	0	0	0	0	0
	40+550 TO 40+900	5292	5292	0	0	5292	0	0	0	0	0	0
	40+900 TO 41+167.161	7526	7526	0	0	7526	0	0	0	0	0	0
	TOTAL	79162	79162	5821	5821	79162	242	1.6	104	42	3227	258

LOCATION	BRIDGE APPROACH PAVEMENT (SPECIAL)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 360MM	PAVEMENT REINFORCEMENT 360MM	LUG SYSTEM COMPLETE 7.2 METERS	LUG SYSTEM COMPLETE 10.8 METERS	LUG SYSTEM COMPLETE 14.4 METERS	AGGREGATE SHOULDERS TYPE B 360MM	PORTLAND CEMENT CONCRETE SHOULDERS 150MM	PORTLAND CEMENT CONCRETE SHOULDERS 280MM	PORTLAND CEMENT CONCRETE SHOULDERS 360MM	STEEL PLATE BEAM GUARD RAIL, TYPE A	
	SQ M	SQ M	SQ M	EACH	EACH	EACH	SQ M	SQ M	SQ M	SQ M	METER	
I-94	18+363 TO 18+725	0	2188	4947	0	1	0	62	28	959	1760	0.00
	18+725 TO 19+050	0	4947	4947	0	0	0	0	0	14	2468	0.00
	19+050 TO 19+350	0	4504	4504	0	0	0	0	0	0	1982	0.00
	19+350 TO 19+700	0	5252	5252	0	0	0	0	0	0	2387	0.00
	19+700 TO 20+000	0	5134	5134	0	0	0	0	0	0	2657	285.75
IL 394	38+265 TO 38+865	0	2904	2904	0	1	161	339	0	1853	384.81	
	38+865 TO 39+240	0	5400	5400	0	0	169	518	0	1350	697.23	
	39+240 TO 39+600	0	5859	5859	0	0	59	397	0	1151	655.32	
	39+600 TO 39+850	713	1238	1238	0	1	0	166	295	380	167.64	
	39+850 TO 40+200	133	3150	3150	0	0	110	224	955	1179	102.87	
	40+200 TO 40+550	312	2652	2652	0	0	147	213	0	876	148.59	
	40+550 TO 40+900	0	2900	2900	1	0	114	462	0	1747	346.71	
40+900 TO 41+167.161	0	5010	5010	0	0	156	15	0	2262	0.00		
I-94 EB	20+625 TO 20+925	135	0	0	0	0	0	0	0	0	0	
TOTAL	1293	51138	51138	1	2	1	978	2362	2223	22052	2788.92	

LOCATION	STEEL PLATE BEAM GUARD RAIL, TYPE D	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	CONCRETE BARRIER SINGLE FACE 1065MM HEIGHT REINFORCED	CONCRETE BARRIER DOUBLE FACE 1065MM HEIGHT	CONCRETE BARRIER TRANSITION	CONCRETE BARRIER BASE	CHAIN LINK FENCE 1.8 METER	CHAIN LINK GATES 1.8M X 3.7M DOUBLE
	METER	EACH	EACH	EACH	EACH	METER	METER	METER	METER	METER	EACH
I-94	18+363 TO 18+725	0.00	0	0	0	66	292	10	368	6.0	0
	18+725 TO 19+050	0.00	0	0	0	0	319	6	325	0.0	0
	19+050 TO 19+350	0.00	0	0	0	0	298	0	298	0.0	0
	19+350 TO 19+700	0.00	0	0	0	0	348	0	348	0.0	0
	19+700 TO 20+000	0.00	0	0	0	0	122	155	277	703.0	1
IL 394	38+265 TO 38+865	133.35	1	0	0	0	0	0	0	0.0	0
	38+865 TO 39+240	0.00	0	0	0	0	0	0	0	0.0	0
	39+240 TO 39+600	0.00	0	0	0	220	0	0	220	230.5	1
	39+600 TO 39+850	53.34	1	1	1	101	0	0	101	0.0	0
	39+850 TO 40+200	201.93	1	2	0	0	0	0	0	0.0	0
	40+200 TO 40+550	0.00	0	2	2	0	0	0	0	0.0	0
	40+550 TO 40+900	0.00	0	4	4	0	0	0	0	160.0	0
40+900 TO 41+167.161	0.00	0	0	0	0	190	153	360	65.0	0	
I-94 EB	20+625 TO 20+925	0.00	0	0	0	0	0	0	0	0.0	0
TOTAL	388.62	3	5	7	7	577	1532	188	2297	1164.5	2

NOTE:
THE SCHEDULES ON THIS PAGE MAY NOT REFLECT ITEMS QUANTIFIED BETWEEN:
• I-94 EB STA. 20+657.900 TO STA. 21+222.210,
• I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
MDTPE94 STA. 25+178.451 TO STA. 25+516.450

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES



F.A.L. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	42
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE SCHEDULE - REMOVAL

LOCATION	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED W/ T8 G	MANHOLES TO BE RECONSTRUCTED	MANHOLES TO BE RECONSTRUCTED W/ NEW T1F, CL	FRAMES AND GRATES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS
	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
I-94	18+363 TO 18+725	0	1	0	0	0	2	0	6	3
	18+725 TO 19+050	1	0	0	0	0	6	1	1	11
	19+050 TO 19+350	0	0	0	0	0	4	0	1	6
	19+350 TO 19+700	0	0	0	0	0	8	0	4	7
	19+700 TO 20+000	0	0	0	0	0	8	3	3	4
I-94 EB	20+625 TO 20+925	0	0	0	0	0	0	3	0	0
I-94 SUBTOTAL		1	1	0	0	0	28	7	15	31
IL 394	38+265 TO 38+615	0	0	1	2	0	0	0	1	0
	38+615 TO 38+865	0	2	1	0	0	0	0	1	0
	38+865 TO 39+240	0	2	0	0	0	0	0	2	0
	39+240 TO 39+600	0	4	2	0	2	0	0	1	0
	39+600 TO 39+850	0	0	2	0	0	0	0	0	2
	39+850 TO 440+200	0	0	0	0	0	0	1	2	13
	400+200 TO 440+525	0	0	0	0	0	0	11	2	8
	440+525 TO 40+835	1	0	0	0	0	0	1	0	3
	440+900 TO 441+167.161	0	0	0	0	0	0	2	3	1
	IL 394 SUBTOTAL		1	8	6	2	5	0	15	12
TOTAL		2	9	6	2	5	28	22	27	58

LOCATION	TRENCH BACKFILL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 300MM	STORM SEWER REMOVAL 375MM	STORM SEWER REMOVAL 450MM	STORM SEWER REMOVAL 525MM	STORM SEWER REMOVAL 600MM	STORM SEWER REMOVAL 750MM	STORM SEWERS AND CULVERTS TO BE GROUTED	END SECTIONS TO BE REMOVED
	CU M	EACH	METER	METER	METER	METER	METER	METER	CU M	EACH
I-94	18+363 TO 18+725	226.6	0	281.5	0	0	0	0	0	0
	18+725 TO 19+050	121.4	77.4	150.7	0	0	0	0	0	0
	19+050 TO 19+350	54.8	0	67.9	0	0	0	0	0	0
	19+350 TO 19+700	208.8	0	259.3	0	0	0	0	0	0
	19+700 TO 20+000	342.3	0	229.8	0	21.8	18.0	0	89.4	0
I-94 EB	20+625 TO 20+925	83.4	0	0.0	7.2	0	47.7	0	0	1
I-94 SUBTOTAL		1038	77.5	989.5	7.5	22.0	18.0	48.0	89.5	1
IL 394	38+265 TO 38+615	46.0	0	127.9	0	36.6	0	0	2	0
	38+615 TO 38+865	36.7	0	0.0	0	29.2	0	0	0	0
	38+865 TO 39+240	53.5	0	30.0	0	0	0	0	0	0
	39+240 TO 39+600	122.4	0	79.8	28.6	46.2	0	0	0	2
	39+600 TO 39+850	67.8	0	37.3	0	0	0	0	0	0
	39+850 TO 440+200	480.3	0	192.3	36.6	90.2	0	0	82.9	0
	400+200 TO 440+525	1027.2	0	288.2	206.8	175.5	0	233.3	0	2
	440+525 TO 40+835	248.1	0	0.0	101.9	0	0	24.0	0	1
	440+900 TO 441+167.161	210.5	0	126.2	182.2	0	21.0	0	30.9	0
	IL 394 SUBTOTAL		2293	0	882.0	556.5	378.0	21.0	257.5	31.0
TOTAL		3331	77.5	1871.5	563.5	400.0	39.0	305.5	120.5	6

SC-3

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES

HNTB

REVISIONS	
NAME	DATE

NOTE:
THE SCHEDULES ON THIS PAGE MAY NOT REFLECT
ITEMS QUANTIFIED BETWEEN:
• I-94 EB STA. 20+657.900 TO STA. 21+222.210,
• I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
• MDTPE94 STA. 25+178.451 TO STA. 25+516.450

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	43
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DRAINAGE SCHEDULE - PROPOSED

LOCATION	CONCRETE HEADWALL FOR PIPE DRAINS	CATCH BASINS, TYPE C, TYPE 8 GRATE	TYPE D INLET BOX, STANDARD 609006	CONCRETE THRUST BLOCKS	TRENCH BACKFILL	STONE RIPRAP, CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 300MM	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 600MM	GRATING FOR CONCRETE FLARED END SECTIONS 600MM
	EACH	EACH	EACH	EACH	CU M	SQ M	SQ M	EACH	EACH	EACH
I-94	18+363 TO 18+725	0	2	0	0	189.6	0	0	0	0
	18+725 TO 19+050	0	1	0	0	309.0	0	0	0	0
	19+050 TO 19+350	0	1	0	0	169.2	0	0	0	0
	19+350 TO 19+700	0	2	0	0	297.4	0	0	0	0
	19+700 TO 20+000	0	2	0	0	205.2	0	0	0	0
I-94 EB	20+625 TO 20+925	0	0	0	0	0	0	0	0	0
I-94 SUBTOTAL		0	8	0	0	1171	0	0	0	0
IL 394	38+265 TO 38+615	1	0	0	0	68.7	0	0	0	0
	38+615 TO 38+865	2	0	0	0	43.0	0	0	0	0
	38+865 TO 39+240	2	2	0	0	81.7	0	0	0	0
	39+240 TO 39+600	2	2	0	0	108.7	0	0	0	0
	39+600 TO 39+850	0	0	1	1	326.6	4.0	4.0	1	0
	39+850 TO 440+200	7	0	1	1	0	4.0	4.0	1	0
	400+200 TO 440+525	4	0	1	1	0	4.0	4.0	2	0
	440+525 TO 40+835	3	0	0	0	0	2382	2898	0	0
	440+900 TO 441+167.161	2	0	0	0	97.3	4.0	4.0	2	2
	IL 394 SUBTOTAL		23	4	3	3	726	2398	2914	4
TOTAL		23	12	3	3	1897	2398	2914	4	2

LOCATION	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 300MM	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 375MM	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 300MM	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 375MM	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 600MM	STORM SEWERS, TYPE 3, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 300MM	PIPE UNDERDRAINS, 150MM	PIPE UNDERDRAINS, 150MM (SPECIAL)	CATCH BASINS, TYPE A, 1.2m DIAMETER T1F, OL	CATCH BASINS, TYPE A, 1.2m DIAMETER T8 G
	METER	METER	METER	METER	METER	METER	METER	METER	EACH	EACH
I-94	18+363 TO 18+725	0	0	26.8	49.6	0	430.0	0	0	0
	18+725 TO 19+050	0	2.4	20.0	20.0	0	637.1	0	0	0
	19+050 TO 19+350	0	0	63.4	0	0	590.1	0	0	0
	19+350 TO 19+700	20.0	0	47.4	40.0	0	680.7	0	0	0
	19+700 TO 20+000	5.7	0	50.5	43.0	36.1	602.3	0	2	0
I-94 EB	20+625 TO 20+925	0	0	0	0	0	0	0	0	0
I-94 SUBTOTAL		26.0	2.5	208.5	153.0	36.5	2940.5	0	2	0
IL 394	38+265 TO 38+615	0	0	0	24.5	0	151.0	7	0	1
	38+615 TO 38+865	0	0	0	20.2	0	500.0	18	0	1
	38+865 TO 39+240	91.5	0	0	48.3	0	750.0	14	0	2
	39+240 TO 39+600	50.8	28.7	58.7	3.3	22.2	720.0	11	0	0
	39+600 TO 39+850	4.4	0	90.5	0	0	257.0	0	3	0
	39+850 TO 440+200	16.2	0	0	0	0	907.0	42	0	0
	400+200 TO 440+525	7.1	0	0	0	0	500.0	29	0	0
	440+525 TO 40+835	0	0	0	0	0	647.0	14	0	0
440+900 TO 441+167.161	121.2	0	25.9	0	119.2	535.0	15	2	0	
IL 394 SUBTOTAL		291.5	29.0	175.5	96.5	141.5	4967.0	148.5	5	4
TOTAL		317.5	31.5	384.0	249.5	178.0	7907.5	148.5	7	4

- NOTES:
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 - ☺ I-94 EB STA. 20+657.900 TO STA. 21+222.210,
 - ☺ I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
 - MDTPE94 STA. 25+178.451 TO STA. 25+516.450
 - STONE RIPRAP, CLASS A4, AND FILTER FABRIC FOR USE WITH RIPRAP INCLUDES QUANTITIES FROM SNO16-2807 AND SNO16-2800.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	44
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE SCHEDULE - PROPOSED

LOCATION	CATCH BASINS, TYPE A, 1.5m DIAMETER TIF, OL	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, 1.2M BY 0.9M SPECIAL, TYPE 20 FRAME AND GRATE	CATCH BASINS, 1.2M BY 1.5M SPECIAL, TYPE 22 FRAME AND GRATE	SLOTTED DRAIN 300MM WITH VARIABLE SLOT HEIGHT	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	DRAINAGE STRUCTURES, TYPE 1 SPECIAL WITH TWO TYPE 20 FRAME AND GRATES		
	EACH	EACH	EACH	EACH	EACH	METER	EACH	EACH		
I-94	18+363 TO 18+725	0	0	3	0	0	0	4		
	18+725 TO 19+050	0	0	4	1	0	0	0		
	19+050 TO 19+350	0	0	3	0	0	0	0		
	19+350 TO 19+700	0	0	4	1	0	0	0		
	19+700 TO 20+000	0	1	0	3	1	0	1	0	
I-94 EB	20+625 TO 20+925	0	0	0	0	0	0	0		
I-94 SUBTOTAL		0	1	17	3	0	1	4		
IL 394	38+265 TO 38+615	0	0	0	0	0	1	0		
	38+615 TO 38+865	0	0	0	0	0	1	0		
	38+865 TO 39+240	0	0	0	0	0	4	0		
	39+240 TO 39+600	0	0	0	3	0	9	0		
	39+600 TO 39+850	0	0	0	2	0	117.3	2	0	
	39+850 TO 440+200	0	0	0	0	0	0	0	0	
	400+200 TO 440+525	0	0	0	0	0	0	0	0	
	440+525 TO 40+835	0	0	0	0	0	0	0	0	
440+900 TO 441+167.161	1	2	3	3	0	121.9	0	0		
IL 394 SUBTOTAL		1	2	3	8	239.5	17	0		
TOTAL		1	3	3	25	239.5	18	4		

TOLLWAY DRAINAGE SCHEDULE - PROPOSED

LOCATION	POROUS GRANULAR BACKFILL	RIP RAP, HAND-LAID	REINFORCED CONCRETE PIPE (600MM)	COARSE AGGREGATE BACKFILL	SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) 150MM	OUTLET SUBDRAIN	CONCRETE HEADWALL FOR PIPE UNDERDRAIN (PAVEMENT DRAIN)	CONCRETE PIPE END SECTIONS 600MM	CONCRETE HEADWALL REMOVAL	STORM SEWER REMOVAL 600MM
	CU M	SQ M	METER	METER	METER	METER	EACH	EACH	EACH	METER
RAMP F	78	164	57.5	200	368.5	16.5	3	2	1	36.0
TOTAL	78*	164	57.5	200	368.5	16.5	3	2	1	36.0

* POROUS GRANULAR BACKFILL USED AT RAMP E. ADDITIONAL 46 CU M PAID UNDER STRUCTURE NO. SN 016-2845.

- NOTES:
- THE SCHEDULES ON THIS PAGE MAY NOT REFLECT ITEMS QUANTIFIED BETWEEN:
 @ I-94 EB STA. 20+657.900 TO STA. 21+222.210,
 @ I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
 MDTPE94 STA. 25+178.451 TO STA. 25+516.450
 - TOLLWAY ITEMS RIPRAP, HAND-LAID AND POROUS GRANULAR BACKFILL INCLUDE QUANTITIES FROM SNO16-2845

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES



SC-5

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	45
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION	INLET FILTER	TEMPORARY FENCE	TOPSOIL FURNISH AND PLACE, 150MM	TOPSOIL FURNISH AND PLACE, 300MM	COMPOST FURNISH AND PLACE, 100MM	SEEDING, CLASS 2A	SEEDING, CLASS 4	
	EACH	EACH	EACH	METER	SQ M	SQ M	SQ M	HA	HA	
I-94	18+363 TO 18+725	1	3	15	186	1320	1308	1308	0.13	0
	18+725 TO 19+050	4	1	15	325	299	2303	2303	0.03	0
	19+050 TO 19+350	4	1	11	300	0	2755	2755	0	0
	19+350 TO 19+700	2	2	17	350	0	2809	2809	0	0
	19+700 TO 20+000	2	2	16	297	676	1932	2234	0.07	0.03
IL 394	38+265 TO 38+615	2	1	0	105	2488	0	1359	0.25	0.14
	38+615 TO 38+865	5	3	0	250	3468	0	2473	0.35	0.25
	38+865 TO 39+240	7	6	0	378	5808	0	1806	0.58	0.18
	39+240 TO 39+600	7	8	3	361	3373	0	4169	0.34	0.42
	39+600 TO 39+850	4	1	6	226	1279	0	3268	0.13	0.33
	39+850 TO 440+200	9	2	3	120	4682	0	6819	0.47	0.68
	400+200 TO 440+525	3	0	0	0	6956	0	29125	0.70	2.48
	440+525 TO 40+835	7	0	0	1594	2002	0	30926	0.20	2.21
	440+900 TO 441+167.161	3	2	6	752	1602	0	16841	0.16	1.63
	I-94 EB 20+625 TO 20+925	0	0	0	64	0	0	4403	0	0.44
I-94 WB	30+250 TO 30+550	0	0	0	0	0	3091	3091	0	0
	30+000 TO 30+250	0	0	0	0	0	2330	2330	0	0
TOTAL		60	32	92	5308	34796	16528	124980	3.6	9.6

LOCATION	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MOWING	MULCH, METHOD 2	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	SEDIMENT CONTROL, SILT FENCE	
	HA	KG	KG	KG	HA	HA	SQ M	SQ M	UNITS	KG	METER	
I-94	18+363 TO 18+725	0	13	13	13	0.13	0.26	1320	1308	43	29	208
	18+725 TO 19+050	0	3	3	3	0.23	0.26	299	2303	10	29	0
	19+050 TO 19+350	0	0	0	0	0.28	0.28	0	2755	0	30	0
	19+350 TO 19+700	0	0	0	0	0.28	0.28	0	2809	0	31	0
	19+700 TO 20+000	0	10	10	10	0.19	0.29	978	1932	32	32	0
IL 394	38+265 TO 38+615	0	38	38	38	0	0.40	3847	0	124	44	0
	38+615 TO 38+865	0	59	59	59	0	0.59	5941	0	192	65	0
	38+865 TO 39+240	0	76	76	76	0	0.76	7614	0	245	84	0
	39+240 TO 39+600	0	75	75	75	0	0.75	7541	0	243	83	0
	39+600 TO 39+850	0	45	45	45	0	0.45	4547	0	147	50	0
	39+850 TO 440+200	0	115	115	115	0	1.15	11501	0	371	127	294
	400+200 TO 440+525	0.44	361	361	361	0	3.60	31730	0	1163	396	231
	440+525 TO 40+835	0.89	329	329	329	0	3.29	24065	0	1061	362	421
	440+900 TO 441+167.161	0.05	184	184	184	0	1.84	17917	0	594	203	0
	I-94 EB 20+625 TO 20+925	0	44	44	44	0	0.44	4403	0	142	48	62
I-94 WB	30+250 TO 30+550	0	0	0	0	0.31	0.31	0	3091	0	34	311
	30+000 TO 30+250	0	0	0	0	0.23	0.23	0	2330	0	26	234
TOTAL		1.4	1433	1433	1433	2	16.1	129506	16528	4618	1760	1879

LOCATION	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN	
	METER	EACH	EACH	
I-94	18+363 TO 18+725	104	45	0
	18+725 TO 19+050	0	45	0
	19+050 TO 19+350	0	33	0
	19+350 TO 19+700	0	51	0
	19+700 TO 20+000	0	48	0
IL 394	38+265 TO 38+615	0	0	0
	38+615 TO 38+865	0	0	0
	38+865 TO 39+240	0	0	0
	39+240 TO 39+600	0	9	1
	39+600 TO 39+850	0	18	2
	39+850 TO 440+200	147	9	2
	400+200 TO 440+525	116	0	2
	440+525 TO 40+835	211	0	0
	440+900 TO 441+167.161	0	18	0
	I-94 EB 20+625 TO 20+925	31	0	0
I-94 WB	30+250 TO 30+550	156	0	0
	30+000 TO 30+250	117	0	0
TOTAL		940	276	7

EROSION AND SEDIMENT CONTROL SCHEDULE

NOTE:
THE SCHEDULES ON THIS PAGE MAY NOT REFLECT ITEMS QUANTIFIED BETWEEN:
• I-94 EB STA. 20+657.900 TO STA. 21+222.210,
• I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
• MDTP94 STA. 25+178.451 TO STA. 25+516.450

REVISIONS	
NAME	DATE

SC-6
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005
DRAWN BY: BJM
CHECKED BY: JES



SIGNING AND PAVEMENT MARKING SCHEDULE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	46
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION	SHOULDER RUMBLE STRIP	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	THERMOPLASTIC PAVEMENT MARKING - LINE 200MM	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 125 MM	POLYUREA PAVEMENT MARKING, TYPE 1 - LETTERS AND SYMBOLS	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 100MM	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 125MM	
	METER	EACH	EACH	METER	METER	METER	METER	SQ M	METER	METER	
I-94	Begin TO 18+725	831	280	0	1100	476	37	391	0	1156	214
	18+725 TO 19+000	885	141	0	0	0	23	0	7	698	329
	19+000 TO 19+350	1400	172	0	0	0	0	0	7	1050	438
	19+350 TO 19+700	1400	175	0	0	0	0	0	7	1190	442
	19+700 TO 20+000	1200	151	0	0	0	0	0	0	1199	301
IL 394	Begin TO 38+875	1238	160	0	2556	0	0	320	0	1282	196
	38+875 TO 39+240	794	96	0	0	0	0	0	0	1460	288
	39+240 TO 39+600	470	154	0	0	0	0	0	0	1236	298
	39+600 TO 39+825	105	62	19	0	0	0	0	0	854	163
	39+825 TO 440+200	562	84	8	0	0	0	0	0	1838	189
IL-394/ I-94	440+200 TO 440+525	429	27	31	0	0	0	0	0	1376	172
	440+525 TO 440+900	1084	82	70	0	0	0	0	0	2010	271
	440+900 TO 441+167.161	965	128	0	0	0	0	0	0	1172	256
RAMP F	110+400 TO 110+750	0	0	0	0	0	0	0	0	0	0
TOTAL		11363	1712	128	3656	476	60	711	21	16521	3557

LOCATION	METAL POST - TYPE A	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	REMOVE GROUND - MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - OVERHEAD	TUBULAR TRAFFIC SIGN POST
	EACH	EACH	EACH	EACH	EACH	EACH
I-94	18+400 TO 19+880	0.0	0	0	2	5
IL 394/I-94	39+463 (IL 394) TO 19+880 (I-94)	12.3	2	1	4	0
IL 394	37+800 TO 39+463	0.0	0	0	0	0
TOTAL		12.3	2	1	6	5

LOCATION	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 200MM	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 300MM	
	METER	METER	
I-94	BEGIN TO 18+725	697	181
	18+725 TO 19+000	709	50
	19+000 TO 19+350	420	40
	19+350 TO 19+700	575	42
	19+700 TO 20+000	1201	228
IL 394	BEGIN TO 38+875	0	52
	38+875 TO 39+240	0	88
	39+240 TO 39+600	515	139
	39+600 TO 39+825	607	252
	39+825 TO 440+200	382	209
IL-394/ I-94	440+200 TO 440+525	0	119
	440+525 TO 440+900	899	181
	440+900 TO 441+167.161	846	401
RAMP F	110+400 TO 110+750	0	0
TOTAL		6851	1982

LOCATION	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3
	SQ M	SQ M	SQ M	SQ M	SQ M	SQ M
I-94	18+400 TO 19+880	19.55	3.60	183.38	0.00	1.44
IL 394/I-94	39+463 (IL 394) TO 19+880 (I-94)	1.38	11.16	93.78	0.75	5.40
IL 394	37+800 TO 39+463	2.16	4.68	10.26	0.00	4.65
TOTAL		23.09	19.44	287.42	0.75	6.84

LOCATION	WOOD SIGN SUPPORT	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (1.22M X 1.37M)	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (1.37M X 1.60M)	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (0.90M X 2.14M)	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	OVERHEAD SIGN STRUCTURE WALKWAY	DRILLED SHAFT CONCRETE FOUNDATIONS
	METER	METER	METER	METER	METER	METER	CU M
I-94	18+400 TO 19+880	15.0	25.2	50.0	12.1	0.0	61.0
IL 394/I-94	39+463 (IL 394) TO 19+880 (I-94)	74.7	0.0	28.0	11.8	7.0	27.6
IL 394	37+800 TO 39+463	39.0	0.0	0.0	0.0	0.0	0.0
TOTAL		128.7	25.2	78.0	23.9	7.0	85.2

NOTE:
THE SCHEDULES ON THIS PAGE MAY NOT REFLECT ITEMS QUANTIFIED BETWEEN:
☺ I-94 EB STA. 20+657.900 TO STA. 21+222.210,
☺ I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND
MDTPE94 STA. 25+178.451 TO STA. 25+516.450

REVISIONS	
NAME	DATE

SC-7
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005
DRAWN BY: BJM
CHECKED BY: JES



F.A.L. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	47
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MAINTENANCE OF TRAFFIC SCHEDULE

LOCATION		MODULAR GLARE SCREEN SYSTEM			MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR			PAVEMENT MARKING TAPE, TYPE III 100MM			PAVEMENT MARKING TAPE, TYPE III 125MM			PAVEMENT MARKING TAPE, TYPE III 200MM			PAVEMENT MARKING TAPE, TYPE III 300MM			WORK ZONE PAVEMENT MARKING REMOVAL					
		METER			EACH			METER			METER			METER			METER			SQ M					
		STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3			
IL 394	37+700 TO 38+000	0	0	0	0	0	0	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
	38+000 TO 38+550	115	0	0	30	0	0	579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177
	38+550 TO 39+100	550	0	0	114	0	0	1100	0	270	0	0	68	0	0	0	0	0	0	0	0	0	0	0	259
	39+100 TO 39+600	500	0	0	82	0	0	1000	111	0	0	0	0	384	100	0	83	0	0	0	0	0	0	9	280
	39+600 TO 39+850	250	0	0	51	0	0	500	434	0	0	0	0	94	98	0	0	16	0	0	0	0	0	68	119
	39+850 TO 440+150	300	0	0	60	0	0	600	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	120
	440+150 TO 440+425	275	0	0	57	0	0	550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110
	440+425 TO 440+775	350	0	0	72	0	0	1400	506	0	0	63	0	343	0	0	42	0	0	0	0	0	0	59	140
I-94	440+775 TO 441+100	325	0	0	58	19	0	650	752	196	0	81	49	480	0	381	95	0	0	0	0	0	0	85	261
	19+825 TO 441+100	240	0	0	54	10	0	653	480	240	0	60	60	354	259	480	36	29	9	0	0	0	0	110	261
	19+275 TO 19+825	550	0	0	143	0	0	1100	336	281	0	60	48	0	0	198	0	0	5	0	0	0	0	72	324
	18+725 TO 19+275	550	0	0	135	0	0	1208	489	18	0	0	5	284	299	18	0	0	0	0	0	0	0	118	252
	18+375 TO 18+725	275	0	0	61	0	0	706	550	661	0	0	88	431	0	146	61	0	51	0	0	0	0	55	352
	18+253 TO 18+375	0	0	0	0	0	0	645	0	141	0	0	0	330	0	0	9	0	0	0	0	0	0	0	160
TOTAL		4280	0	0	917	29	0	11041	3800	1807	0	264	318	2700	756	1223	326	45	65	0	0	0	0	590	2850

LOCATION		RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL)			EPOXY PAVEMENT MARKING - LINE 100MM			EPOXY PAVEMENT MARKING - LINE 125MM			EPOXY PAVEMENT MARKING - LINE 200MM			EPOXY PAVEMENT MARKING - LINE 300MM			PAVEMENT MARKING REMOVAL			TEMPORARY PAVEMENT (INTERSTATE)					
		METER			METER			METER			METER			METER			SQ M			SQ M					
		STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3			
IL 394	37+700 TO 38+000	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
	38+000 TO 38+550	290	0	0	1189	0	0	0	0	0	0	0	0	0	0	0	154	0	0	0	0	0	0	0	0
	38+550 TO 39+100	550	0	0	1100	0	0	24	0	0	0	0	0	0	0	0	130	0	0	158	0	0	0	0	0
	39+100 TO 39+600	614	76	0	851	0	0	69	0	0	0	0	0	0	0	0	191	0	0	435	0	0	0	0	0
	39+600 TO 39+850	234	130	0	500	0	0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0
	39+850 TO 440+150	150	19	0	600	0	0	0	0	0	0	0	0	0	0	0	69	4	0	0	0	0	0	0	0
	440+150 TO 440+425	0	0	0	550	0	0	0	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0
	440+425 TO 440+775	48	0	0	1427	0	0	84	0	0	237	0	0	49	0	0	161	0	0	0	0	0	0	0	0
I-94	440+775 TO 441+100	225	282	0	860	0	0	45	0	0	0	0	0	0	0	0	138	0	0	380	0	0	0	0	0
	19+825 TO 441+100	629	377	27	621	0	0	111	0	0	65	0	0	0	0	0	167	0	0	506	0	0	0	0	0
	19+275 TO 19+825	380	275	27	1121	0	0	276	0	0	0	0	0	0	0	0	162	0	0	0	0	0	0	0	0
	18+725 TO 19+275	373	185	155	962	0	0	276	0	0	0	0	0	0	0	0	149	0	0	102	0	0	0	0	0
	18+375 TO 18+725	392	0	268	956	0	0	175	0	0	0	0	0	0	0	0	127	0	0	0	0	0	0	0	0
	18+253 TO 18+375	0	0	0	15	0	0	88	0	0	0	0	0	0	0	0	90	0	0	0	0	0	0	0	0
TOTAL		3885	1344	477	10779	0	0	1148	0	0	302	0	0	49	0	0	1678	4	0	1581	0	0	0	0	0

LOCATION		TEMPORARY INFORMATION SIGNING			IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2			IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3			IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3		
		SQ M			EACH			EACH			EACH		
		STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
IL 394	37+700 TO 38+000	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
	38+000 TO 38+550	0.00	0.00	0.00	0	0	0	0	0	0	1	0	0
	38+550 TO 39+100	2.43	0.00	0.00	0	0	0	0	0	0	0	0	0
	39+100 TO 39+600	0.81	0.00	0.00	0	0	0	0	0	0	1	0	0
	39+600 TO 39+850	0.00	0.00	0.00	0	0	0	0	0	0	0	1	0
	39+850 TO 440+150	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
	440+150 TO 440+425	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
	440+425 TO 440+775	5.67	0.00	4.32	0	0	0	0	0	0	1	0	0
I-94	440+775 TO 441+100	5.67	0.00	0.00	0	0	0	0	0	0	2	0	0
	19+825 TO 441+100	5.67	0.00	0.00	0	0	0	0	0	1	1	1	0
	19+275 TO 19+825	0.00	0.00	9.18	0	0	0	0	0	1	0	0	0
	18+725 TO 19+275	4.19	0.00	3.51	2	0	0	0	1	1	1	1	0
	18+375 TO 18+725	0.00	0.00	0.00	0	0	0	0	0	0	1	0	0
IL 394	RAMP G DETOUR	33.06	0.00	0.00									
IL 394	RAMP F DETOUR	0.00	0.00	44.69									
AIS		10.26	0.00	0.00									
TOTAL		57.50	0.00	61.70	2	0	0	0	1	3	8	3	0

IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TL-3 STAGE 1, AT TEMPORARY LIGHT POLE LOCATIONS (1 EACH LOCATION)			
STATION	OFFSET	STATION	OFFSET
38+511	16.8 RT	39+194	27.4 RT
38+561	16.8 RT	39+244	27.4 RT
38+611	16.4 RT	39+294	27.4 RT
38+661	17.0 RT	39+344	27.6 RT
38+711	18.5 RT	39+448	25.7 RT
38+761	20.2 RT	39+497	28.3 RT
38+811	22.0 RT		
38+861	23.3 RT		
39+094	27.4 RT		
39+144	27.4 RT		

TOTAL NEEDED FOR TEMPORARY LIGHT POLE PROTECTION PRIOR TO SHIFT TO STAGE 1

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REVISIONS	
NAME	DATE

NOTE: THE SCHEDULES ON THIS PAGE MAY NOT REFLECT ITEMS QUANTIFIED BETWEEN: I-94 EB STA. 20+657.900 TO STA. 21+222.210, I-94 WB STA. 30+785.473 TO STA. 31+020.000, AND MDTP E94 STA. 25+178.451 TO STA. 25+516.450

ILLINOIS DEPARTMENT OF TRANSPORTATION I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE: VERT SCALE: DATE: JULY 18, 2005

DRAWN BY: BJM CHECKED BY: JES



M4210360 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 360MM

DRAWING NO.	BEGINNING STATION	WIDTH METER	END STATION	WIDTH METER	AREA SQ M	DESCRIPTION
PF-24	20+657.900	7.2	20+850.000	7.2	1,383	I-94 EB
	20+850.000	7.5	20+932.500	10.8	755	I-94 EB
	20+932.500	10.8	20+950.000	10.8	189	I-94 EB
PF-25	20+950.000	10.8	20+991.466	10.8	448	I-94 EB
TOTAL					2,775	

M4402000 PAVEMENT REMOVAL

DRAWING NO.	BEGINNING STATION	WIDTH METER	END STATION	WIDTH METER	AREA SQ M	DESCRIPTION
PF-24	25+178.451		25+322.597	20.20	2294	MDTPE94
	25+322.597	11.500	25+474.984	11.50	1752	MDTPE94
	25+322.597	11.500	25+442.549	11.50	1379	MDTPE94
PF-25	25+474.984	12.000	25+516.450	12.00	498	MDTPE94
TOTAL					5924	

M4830360 PORTLAND CEMENT CONCRETE SHOULDERS - 360MM

DRAWING NO.	BEGINNING STATION	WIDTH METER	END STATION	WIDTH METER	OFFSET	AREA SQ M	DESCRIPTION
PF-24	20+657.900	3.60	20+950.000	3.60	LT.	1,052	I-94 EB
	20+657.900	3.60	20+792.220	3.60	RT.	484	I-94 EB
	20+792.220	10.71	20+850.000	7.82	RT.	535	I-94 EB
	20+850.000	7.52	20+869.021	5.81	RT.	127	I-94 EB
	20+869.021	5.81	20+890.267	6.23	RT.	128	I-94 EB
PF-25	20+890.267	6.23	20+932.500	2.40	RT.	182	I-94 EB
	20+932.500	2.40	20+950.000	2.40	RT.	42	I-94 EB
	30+785.473	3.00	30+900.000	3.00	RT.	344	I-94 WB
	20+950.000	3.60	21+044.600	3.60	LT.	341	I-94 EB
	20+950.000	2.40	20+991.466	2.40	RT.	100	I-94 EB
	30+900.000	3.00	31+020.000	3.00	RT.	360	I-94 WB
TOTAL						3,693	

M4402030 GUTTER REMOVAL

DRAWING NO.	BEGINNING STATION	END STATION	OFFSET	LENGTH METER	DESCRIPTION
PF-24	25+330.016	25+368.091	LT.	38	MDTPE94
TOTAL				38	

M6320030 GUARDRAIL REMOVAL

DRAWING NO.	BEGINNING STATION	END STATION	OFFSET	LENGTH METER	DESCRIPTION
PF-24	25+177.519	25+213.962	RT.	38.10	MDTPE94
TOTAL				38.10	

M4812360 AGGREGATE SHOULDERS, TYPE B 360MM

DRAWING NO.	BEGINNING STATION	END STATION	OFFSET	WIDTH METER	AREA SQ M	DESCRIPTION
PF-24	30+843.667	30+900.000	RT.	0.45	25	I-94 WB
PF-25	20+960.675	20+991.466	RT.	0.45	14	I-94 EB
	20+980.000	21+052.861	LT.	0.45	33	I-94 EB
	30+900.000	31+020.000	RT.	0.45	54	I-94 WB
TOTAL					126	

M7200300 SIGN PANEL - TYPE 3

DRAWING NO.	STATION	LENGTH METER	WIDTH METER	AREA SQ M	DESCRIPTION
SI-7	30+786	2.380	3.220	7.66	I-94 WB
SI-8	20+935	3.990	5.120	20.43	I-94 EB
TOTAL				28.09	

M7802000 POLYUREA PAVEMENT MARKING, TYPE I - LETTERS AND SYMBOLS

DRAWING NO.	BEGINNING STATION	LETTERS SQ M	SYMBOLS SQ M	AREA SQ M	DESCRIPTION
PM-13	20+932.500	1.93	1.47	3.40	I-94 EB RIGHT TURN ONLY
PM-14	21+104.430	1.93	1.47	3.40	I-94 EB RIGHT TURN ONLY
TOTAL				7	

M4830150 PORTLAND CEMENT CONCRETE SHOULDERS - 150MM

DRAWING NO.	BEGINNING STATION	WIDTH METER	END STATION	WIDTH METER	OFFSET	AREA SQ M	DESCRIPTION
PF-24	30+782.514	0.75	30+826.359	0.75	RT.	33	I-94 WB
	30+826.359	0.75	30+841.559	1.054	RT.	14	
	30+841.559	1.054	30+843.667	0	RT.	1	
TOTAL						48	

M7802010 POLYUREA PAVEMENT MARKING, TYPE I - LINE 100MM

DRAWING NO.	BEGINNING STATION	END STATION	LENGTH METER	DESCRIPTION
PM-12	20+657.90	20+725.00	134	I-94 EB LT & RT EDGE - SOLID
PM-13	20+725.00	21+025.00	300	I-94 EB LEFT EDGE - YELLOW - SOLID
	20+725.00	20+842.50	118	I-94 EB RIGHT EDGE - WHITE - SOLID
PM-14	21+025.00	21+222.21	197	I-94 EB LEFT EDGE - YELLOW - SOLID
TOTAL				749

M6060270 CONCRETE GUTTER, TYPE A (MODIFIED)

DRAWING NO.	BEGINNING STATION	END STATION	OFFSET	LENGTH METER	DESCRIPTION
PF-24	20+861.290	20+950.000	LT.	89	I-94 EB
PF-25	20+950.000	20+980.000	LT.	30	I-94 EB
TOTAL				119	

POLYUREA PAVEMENT MARKING, TYPE I - LINE 125MM

DRAWING NO.	BEGINNING STATION	END STATION	LENGTH METER	DESCRIPTION
PM-12	20+657.90	20+725.00	17	I-94 EB WHITE SKIP-DASH
PM-13	20+725.00	21+025.00	75	I-94 EB WHITE SKIP-DASH
PM-14	21+025.00	21+222.21	49	I-94 EB WHITE SKIP-DASH
TOTAL				142

CONCRETE BARRIER, SINGLE FACE, 1065 MM HEIGHT, REINFORCED

BEGINNING STATION	END STATION	OFFSET	LENGTH METER	DESCRIPTION
20+657.900	20+850.000	LT.	192	I-94 EB
20+657.900	20+792.220	RT.	134	I-94 EB
20+792.220	20+936.715	RT.	144	I-94 EB
20+936.715	20+943.215	RT.	12	I-94 EB
TOTAL				484

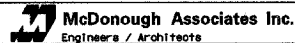
M6300100 STEEL PLATE BEAM GUARD RAIL, TYPE A

DRAWING NO.	BEGINNING STATION	END STATION	LENGTH METER	TRAFFIC BARRIER TERMINAL END SECTIONS	
				EACH	EACH
PF-24	30+792.039	30+826.359	34.32	TRAF BAR TERM T6	TR BAR TRM T1 SPL TAN
TOTAL					34.32

M7802020 POLYUREA PAVEMENT MARKING, TYPE I - LINE 200MM

DRAWING NO.	BEGINNING STATION	END STATION	LENGTH METER	DESCRIPTION
PM-13	20+842.50	20+932.50	90	I-94 EB RIGHT EDGE - WHITE
	20+932.50	21+025.00	93	I-94 EB RIGHT EDGE - WHITE
	20+932.50	21+025.00	19	I-94 EB WHITE - SKIP DASH
PM-14	21+025.00	21+222.21	197	I-94 EB WHITE
	21+025.00	21+222.21	39	I-94 EB WHITE - SKIP DASH
TOTAL				438

SC-9

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION I-94 EASTBOUND / IL 394 SOUTHBOUND
NAME	DATE	
		SCHEDULE OF QUANTITIES DRAWN BY: CTT CHECKED BY: RCH DATE: JULY 18, 2005 

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	49
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU M)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TOPSOIL EXCAVATION) (CU M)	EARTH EXCAVATION (SPECIAL) (CU M)	TOTAL SUITABLE EXCAVATION (CU M)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE) 15% (CU M)	EMBANKMENT (CU M)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU M)	
								(CU M)
I-94	18+511.184 TO 18+605.000	675	68	0	675	574	8	566
	18+605.000 TO 18+700.000	1251	84	0	1251	1063	22	1041
	18+700.000 TO 18+800.000	251	43	0	251	213	504	-291
	18+800.000 TO 18+900.000	228	45	0	228	194	657	-463
	18+900.000 TO 19+000.000	192	21	0	192	163	1478	-1315
	19+000.000 TO 19+100.000	390	47	0	390	332	59	273
	19+100.000 TO 19+200.000	422	61	0	422	359	87	272
	19+200.000 TO 19+300.000	1048	52	0	1048	891	98	793
	19+300.000 TO 19+400.000	2012	62	0	2012	1710	15	1695
	19+400.000 TO 19+500.000	863	42	0	863	734	18	716
	19+500.000 TO 19+600.000	244	51	0	244	207	422	-215
	19+600.000 TO 19+700.000	138	66	0	138	117	941	-824
	19+700.000 TO 19+800.000	792	63	0	792	673	76	597
	19+800.000 TO 19+900.000	1851	88	0	1851	1573	46	1527
19+900.000 TO 20+000.000	367	74	0	367	312	1621	-1309	
	SUBTOTAL	10724	867	0	10724	9115	6052	3063
I-94 EB	20+266.498 TO 20+300.000	23	24	0	23	20	427	-407
	20+300.000 TO 20+400.000	115	171	0	115	98	4932	-4834
	20+400.000 TO 20+510.152	1215	130	0	1215	1033	4469	-3436
	20+510.152 TO 20+603.186	4100	112	0	4100	3485	13	3472
	20+603.186 TO 20+700.000	2582	258	0	2582	2195	2128	67
	SUBTOTAL	8035	695	0	8035	6830	11969	-5139
IL-394	38+519.500 TO 38+700.000	2277	58	0	2277	1935	112	1823
	38+700.000 TO 38+800.000	1482	47	0	1482	1260	97	1163
	38+800.000 TO 38+900.000	1445	51	0	1445	1228	77	1151
	38+900.000 TO 39+000.000	1123	57	0	1123	955	132	823
	39+000.000 TO 39+100.000	638	46	0	638	542	235	307
	39+100.000 TO 39+200.000	428	41	0	428	364	262	102
	39+200.000 TO 39+300.000	1314	0	0	1314	1117	50	1067
	39+300.000 TO 39+400.000	1418	33	0	1418	1205	70	1135
	39+400.000 TO 39+500.000	443	78	0	443	377	160	217
	39+500.000 TO 39+603.005	481	33	0	481	409	471	-62
	39+603.005 TO 39+695.501	413	18	0	413	351	1940	-1589
	39+695.501 TO 39+903.694	295	13	0	295	251	531	-280
	39+800.000 TO 39+903.694	298	19	0	298	253	5475	-5222
	39+903.694 TO 40+008.574	317	142	0	317	269	9903	-9634
	SUBTOTAL	12372	636	0	12372	10516	19515	-8999
IL-394 SB	440+008.573 TO 440+096.843	463	8	0	463	394	7249	-6855
	440+096.843 TO 440+208.893	6425	313	0	6425	5461	7227	-1766
	440+208.893 TO 440+300.000	10697	433	0	10697	9092	777	8315
	440+300.000 TO 440+400.000	12915	821	0	12915	10978	1487	9491
	440+400.000 TO 440+500.000	3375	658	0	3375	2869	7176	-4307
	440+500.000 TO 440+600.000	2007	329	0	2007	1706	6081	-4375
	440+600.000 TO 440+726.231	1214	0	0	1214	1032	360	672
	440+726.231 TO 441+025.000	3460	559	0	3460	2941	16590	-13649
	441+025.000 TO 441+100.000	225	24	0	225	191	7081	-6890
	441+100.000 TO 441+166.831	246	0	0	246	209	3670	-3461
	SUBTOTAL	41027	3145	0	41027	34873	57698	-22825
159TH RAMP	9+975.000 TO 10+000.000	6	0	0	6	5	1	4
	10+000.000 TO 10+100.000	308	38	0	308	262	92	170
	10+100.000 TO 10+130.691	278	44	0	278	236	114	122
	SUBTOTAL	592	82	0	592	503	207	296
MAINTENANCE ACCESS ROAD	7+000.000 TO 7+100.000	16	50	0	16	14	186	-172
	7+100.000 TO 7+200.000	80	45	0	80	68	9	59
	7+200.000 TO 7+250.000	111	13	0	111	94	50	44
	SUBTOTAL	207	108	0	207	176	245	-69
SEDIMENT BASIN (MEASURED FROM IL-394 SB)	440+750.000 TO 440+810.000	0	0	0	0	0	218	-218
		0	0	0	0	0	218	-218
	SUB TOTAL	72,957	5,533	0	72,957	62,013	95,904	-33,891

NOTE:
1. RESTRICTED SOIL IS NOT TO BE CONSIDERED UNSUITABLE MATERIAL.

I.D.O.T.	CUBIC METERS
EARTH EXCAVATION	72,957
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	5,533
EARTH EXCAVATION (SPECIAL)	0
FURNISHED EXCAVATION	33,891

NOTE:
SEE NEXT SHEET FOR ADDITIONAL EARTHWORK SCHEDULE ALONG CL I-94 EB AND CL I-94 WB. ISTHA (RAMP F) EARTHWORK QUANTIFIED SEPARATELY.

REVISIONS	
NAME	DATE

SC-10
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

SCHEDULE OF QUANTITIES

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BAJ/JYMC
CHECKED BY: JES



EARTHWORK SCHEDULE - I-94 EB

BEGIN STATION	END STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOTAL SUITABLE EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	POROUS GRANULAR EMBANKMENT, SUBGRADE
		CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.
20+650.00	20+675.00	150	0	150	130	50	80	0
20+675.00	20+700.00	300	0	300	255	100	155	0
20+700.00	20+725.00	315	0	315	270	100	170	0
20+725.00	20+750.00	325	0	325	275	100	175	0
20+750.00	20+775.00	165	65	165	140	440	-300	0
20+775.00	20+800.00	0	100	0	0	765	-765	0
20+800.00	20+825.00	25	50	25	20	640	-620	0
20+825.00	20+850.00	40	25	40	35	840	-805	0
20+850.00	20+875.00	25	40	25	20	1,200	-1,180	0
20+875.00	20+900.00	225	65	225	190	975	-785	0
20+900.00	20+925.00	425	125	425	360	665	-305	0
20+925.00	21+025.00	375	165	375	320	540	-220	0
21+025.00	21+050.00	75	15	75	65	25	40	0
SUB TOTAL		2,445	650	2,445	2,080	6,440	-4,360	0


EARTHWORK SCHEDULE - I-94 WB

BEGIN STATION	END STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOTAL SUITABLE EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	POROUS GRANULAR EMBANKMENT, SUBGRADE
		CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.
30+800.00	30+825.00	25	115	25	20	615	-595	0
30+825.00	30+850.00	40	100	40	35	615	-580	0
30+850.00	30+875.00	50	90	50	45	875	-830	0
30+875.00	30+900.00	50	75	50	45	1,050	-1,005	0
30+900.00	30+925.00	50	75	50	45	1,015	-970	0
30+925.00	30+950.00	50	100	50	45	640	-595	0
30+950.00	30+975.00	50	90	50	45	190	-145	0
30+975.00	31+000.00	65	65	65	55	115	-60	0
SUB TOTAL		380	710	380	335	5,115	-4,780	0

PAY ITEM	TOTAL
EARTH EXCAVATION	2,825 CU M
FURNISHED EXCAVATION	9,140 CU M
EARTH EXCAVATION (SPECIAL)	CU M
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	1,360 CU M

* ASSUME 15% FOR SHRINKAGE

SC-11

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION I-94 EASTBOUND / IL 394 SOUTHBOUND
NAME	DATE	
		SCHEDULE OF QUANTITIES
DATE: JULY 18, 2005		DRAWN BY: TRK CHECKED BY: RCH
 McDonough Associates Inc. Engineers / Architects		

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	51
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ISTHA ITEMS

ROADWAY SCHEDULE - REMOVAL

RAMP F (ISTHA)	LOCATION	CLEARING	RIGHT-OF-WAY FENCE REMOVAL	WOOD SIGN SUPPORT	FURNISH AND INSTALL SIGN, TYPE 2
		(HA)	(METER)	(METER)	(SQ M)
	110+296.37 TO 110+667.626	2	325	5	1.44

ROADWAY SCHEDULE - PROPOSED

RAMP F (ISTHA)	LOCATION	PORTLAND CEMENT CONCRETE PAVEMENT (300MM)	BITUMINOUS CONCRETE SHOULDER (150MM)	AGGREGATE SHOULDER WITH FILTER FABRIC	AGGREGATE BASE COURSE	GRANULAR SUBBASE	SELECTED SUBGRADE	RIGHT-OF-WAY FENCE, TYPE 1	CORNER POST, RIGHT-OF-WAY FENCE, TYPE 1	END POST AT STRUCTURE, RIGHT-OF-WAY FENCE, TYPE 1	SINGLE VEHICULAR GATE, RIGHT-OF-WAY FENCE, TYPE 1
		(SQ M)	(SQ M)	(M TON)	(SQ M)	(CU M)	(CU M)	(METER)	(EACH)	(EACH)	(EACH)
	110+296.37 TO 110+667.626	1747	1517	303	65.7	522	739	383	6	1	1

EARTHWORK

RAMP F (ISTHA)	LOCATION	ROADWAY EXCAVATION, COMMON	ROADWAY EXCAVATION, UNCOMMON	EARTH EMBANKMENT ZONE A	EARTH EMBANKMENT ZONE B
		(CU M)	(CU M)	(CU M)	(CU M)
	110+296.37 TO 110+400.000	0	270	5755	3260
	110+400.000 TO 110+500.000	1196	319	1918	1750
	110+500.000 TO 110+600.000	10648	700	326	414
	110+600.000 TO 110+667.626	2161	395	646	2536
	SUBTOTAL	14005	1684	8645	7960

	CUBIC METERS
ROADWAY EXCAVATION, COMMON	14005
ROADWAY EXCAVATION, UNCOMMON	1684
EARTH EMBANKMENT ZONE A	8645
EARTH EMBANKMENT ZONE B	7960

SC-12

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

REVISIONS	
NAME	DATE

SCHEDULE OF QUANTITIES

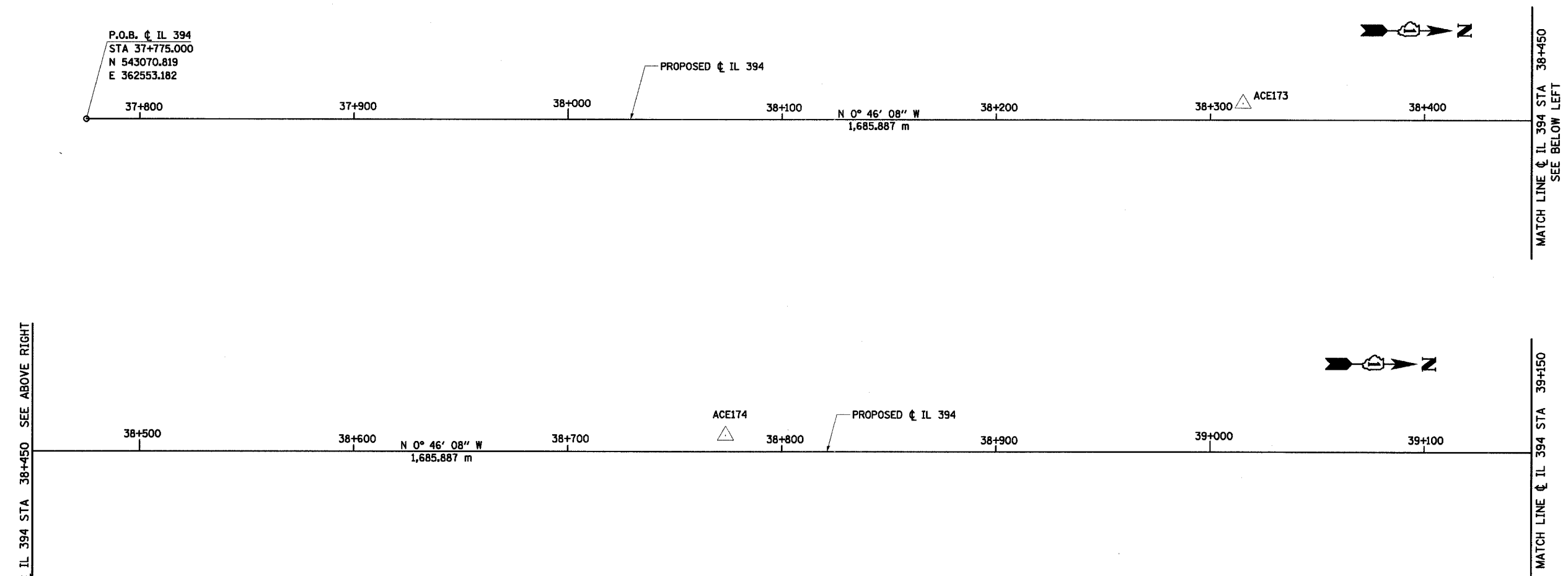
HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BJM
CHECKED BY: JES

HNTB

BENCHMARKS			
NO.	DESCRIPTION	NO.	DESCRIPTION
116	CUT BOX ON CRASHWALL SW CORNER OF NW CORNER UNDER I-94 EB APPROXIMATELY MI MARKER 160.18, WB I-80 ELEV = 182.840	225	CHISELED BOX ON SW CORNER OF CONCRETE PAD OF MANHOLE IN CENTER MEDIAN ON IL 394 ±300m SOUTH OF BOX TRUST *C4E SOUTH OF I-80 ±1 MILE ELEV = 188.411
200	CHISELED "X" ON NE BOLT OF LIGHT POLE *DEF2 LOCATED AT SE QUADRANT OF IL 394 AND I-80 RAMP INTERCHANGE ELEV = 184.031	226	CHISELED BOX ON SW CORNER OF CONCRETE PAD OF MANHOLE IN CENTER MEDIAN ON IL 394 ±0.55 MILE SOUTH OF BOX TRUST *C4E SOUTH OF I-80 ELEV = 188.407
216	CHISELED BOX ON NE CORNER OF METAL BASE OF *DEF5 LIGHT POLE LOCATED AT SW QUADRANT OF IL 394 AND I-80 ELEV = 185.034	232	RAILROAD SPIKE IN POWER POLE WITH TRANSFORMER LOCATED IN FRONT OF LANSING MOTEL *1650 THORNTON-LANSING RD. OFF OF FRONTAGE RD. ELEV = 189.862
222	CHISELED BOX ON NE CORNER OF CURB ON SB IL 394 UNDER THORNTON-LANSING ROAD BRIDGE 1.5m NORTH OF NORTH PIER UNDER BRIDGE ELEV = 190.946	301	RR SPIKE IN SW SIDE OF 0.55m TREE ±380m NORTH OF TBM *300 LOCATED ±6m EAST OF SHOULDER WHERE IL-394 NB RAMP MERGES WITH I-94 WB ELEV = 184.726
		309	CHISELED "X" ON LIGHT POLE NE BOLT OF LIGHT POLE *FL7 I-94 EB AND 159TH STREET EB RAMP; MILE MARKER 73.00 ELEV = 181.727
		315	CUT BOX ON FDN OF OVERHEAD SIGN TRUSS (C1) NE CORNER OF EB I-94 APPROX. 262m SOUTH OF 170TH STREET BRIDGE. ELEV = 182.247
		319	SET CUT BOX AT SW WINGWALL AT SE QUADRANT OF VAN DAM RD. AND 159TH ST. ELEV = 184.311

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	52
STA. 37+775		TO STA.	39+150	
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

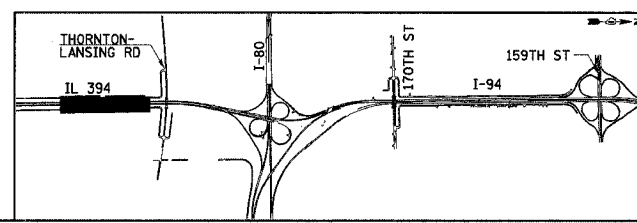


MATCH LINE & IL 394 STA 38+450 SEE ABOVE RIGHT

MATCH LINE & IL 394 STA 38+450 SEE BELOW LEFT

MATCH LINE & IL 394 STA 39+150

NOTE:
COORDINATE DATA IS STATE PLANE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

HORIZONTAL ALIGNMENT

HORIZ SCALE: 1:1000
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: BAJ
CHECKED BY: JES

HNTB

TB-1

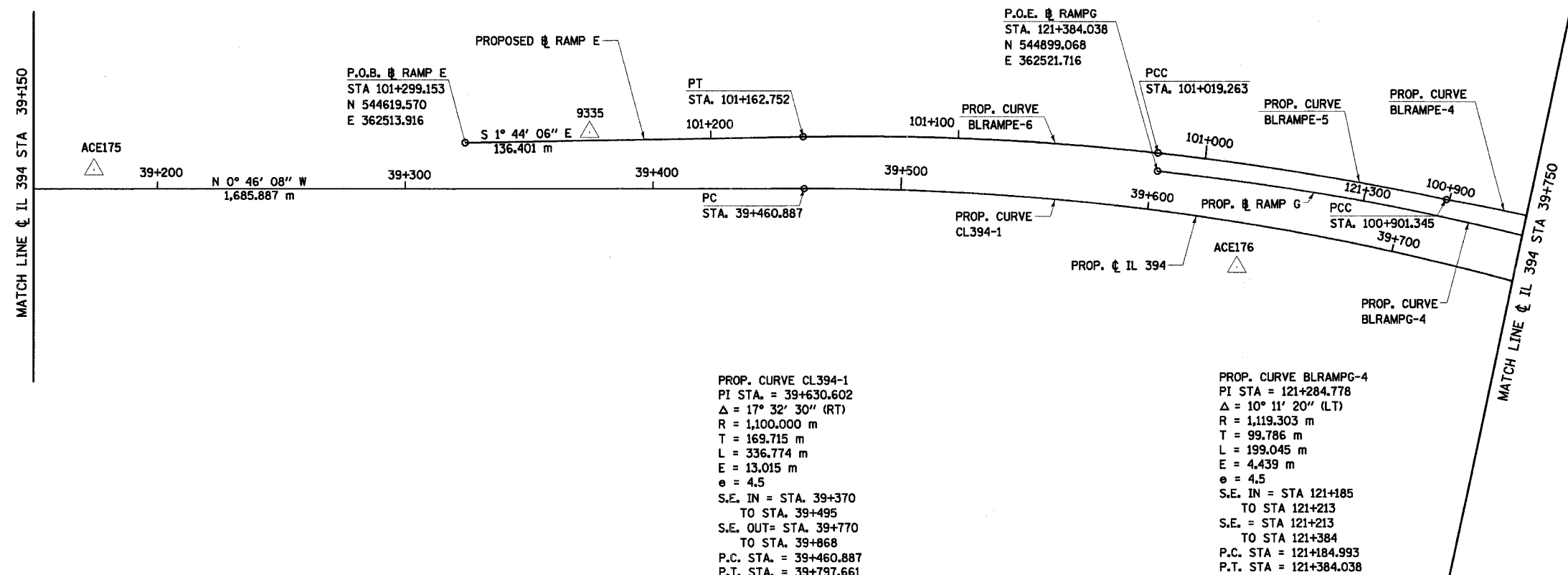
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	53
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE BLRAMPE-6
 PI STA. = 101+091.103
 $\Delta = 7^\circ 14' 07''$ (LT)
 R = 1,136.269 m
 T = 71.840 m
 L = 143.489 m
 E = 2.269 m
 e = 4.5
 S.E. OUT = STA. 101+128
 TO STA. 101+196
 P.C.C. STA. = 101+019.263
 P.T. STA. = 101+162.752

PROP. CURVE BLRAMPE-5
 PI STA. = 100+960.358
 $\Delta = 5^\circ 59' 51''$ (LT)
 R = 1,126.479 m
 T = 59.013 m
 L = 117.917 m
 E = 1.545 m
 e = 4.5
 P.C.C. STA. = 100+901.345
 P.C.C. STA. = 101+019.263

PROP. CURVE BLRAMPE-4
 PI STA. = 100+860.681
 $\Delta = 4^\circ 05' 21''$ (LT)
 R = 1,140.055 m
 T = 40.699 m
 L = 81.364 m
 E = 0.726 m
 e = 4.5
 S.E. IN = STA 100+767
 TO STA 100+847
 P.C. STA. = 100+819.982
 P.C.C. STA. = 100+901.345



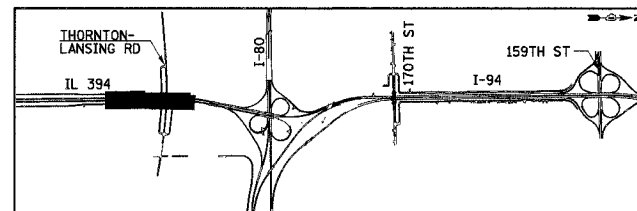
PROP. CURVE CL394-1
 PI STA. = 39+630.602
 $\Delta = 17^\circ 32' 30''$ (RT)
 R = 1,100.000 m
 T = 169.715 m
 L = 336.774 m
 E = 13.015 m
 e = 4.5
 S.E. IN = STA. 39+370
 TO STA. 39+495
 S.E. OUT = STA. 39+770
 TO STA. 39+868
 P.C. STA. = 39+460.887
 P.T. STA. = 39+797.661

PROP. CURVE BLRAMPG-4
 PI STA = 121+284.778
 $\Delta = 10^\circ 11' 20''$ (LT)
 R = 1,119.303 m
 T = 99.786 m
 L = 199.045 m
 E = 4.439 m
 e = 4.5
 S.E. IN = STA 121+185
 TO STA 121+213
 S.E. = STA 121+213
 TO STA 121+384
 P.C. STA = 121+184.993
 P.T. STA = 121+384.038

CURVE PI COORDINATES

NAME	NORTH	EAST
BLRAMPE-6	544827.716	362507.611
BLRAMPE-5	544957.966	362520.154
BLRAMPE-4	545055.913	362538.767
CL394-1	544926.254	362528.282
BL RAMPG-4	544998.389	362531.328

NOTE:
COORDINATE DATA IS STATE PLANE



REVISIONS	
NAME	DATE

TB-2
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

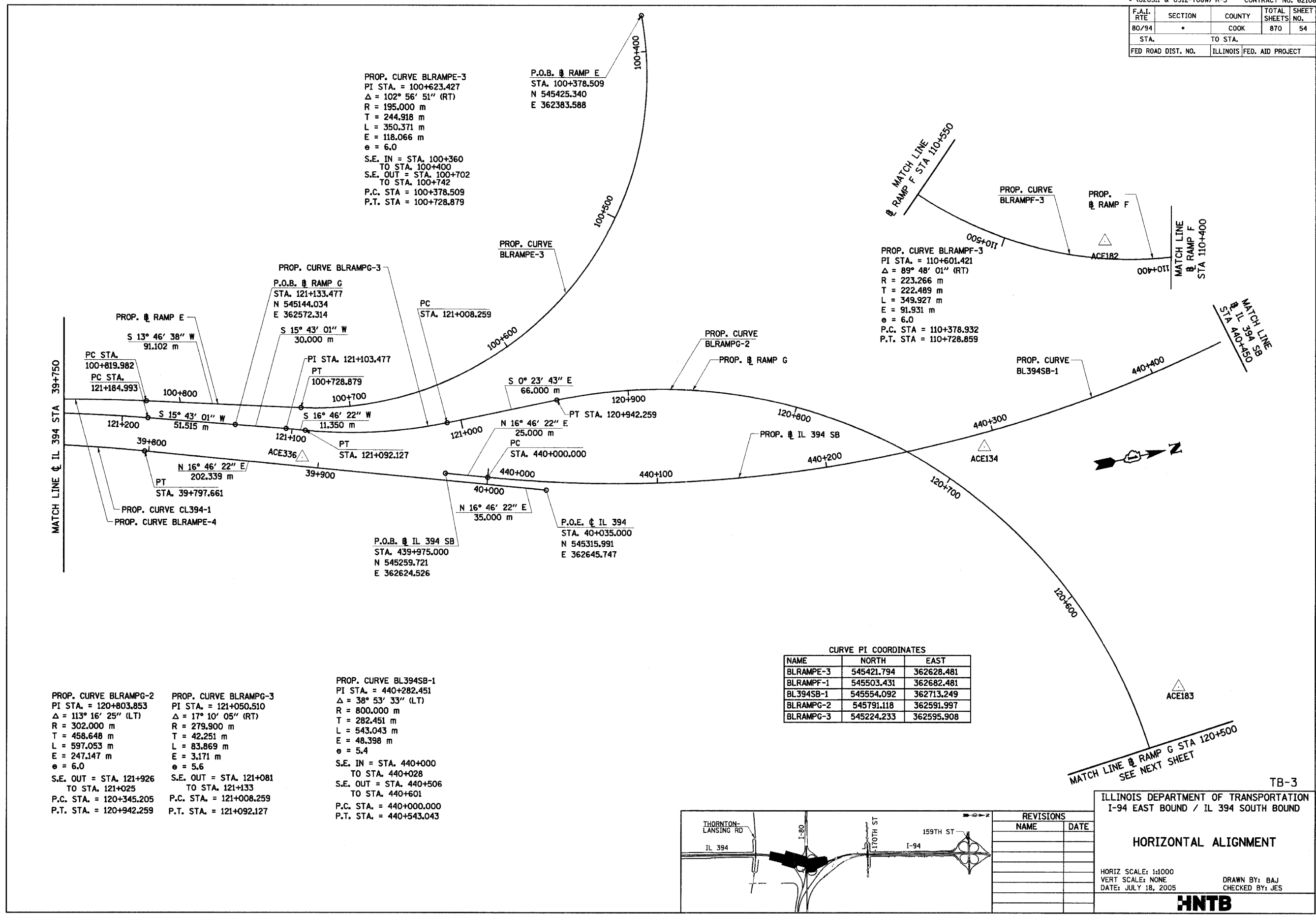
HORIZONTAL ALIGNMENT

HORIZ SCALE: 1:1000
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: BAJ
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	54
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE BLRAMPE-3
 PI STA. = 100+623.427
 $\Delta = 102^\circ 56' 51''$ (RT)
 R = 195,000 m
 T = 244,918 m
 L = 350,371 m
 E = 118,066 m
 $e = 6.0$
 S.E. IN = STA. 100+360
 TO STA. 100+400
 S.E. OUT = STA. 100+702
 TO STA. 100+742
 P.C. STA = 100+378,509
 P.T. STA = 100+728,879

P.O.B. RAMP E
 STA. 100+378,509
 N 545425,340
 E 362383,588

PROP. CURVE BLRAMPG-3
 P.O.B. RAMP G
 STA. 121+133,477
 N 545144,034
 E 362572,314
 PC STA. 121+008,259
 PT STA. 121+103,477
 S $15^\circ 43' 01''$ W
 30,000 m
 S $16^\circ 46' 22''$ W
 11,350 m

PROP. CURVE BLRAMPF-3
 PI STA. = 110+601,421
 $\Delta = 89^\circ 48' 01''$ (RT)
 R = 223,266 m
 T = 222,489 m
 L = 349,927 m
 E = 91,931 m
 $e = 6.0$
 P.C. STA = 110+378,932
 P.T. STA = 110+728,859

PROP. CURVE CL394-1
 PC STA. 100+819,982
 PC STA. 121+184,993
 PT STA. 39+797,661
 S $13^\circ 46' 38''$ W
 91,102 m
 S $15^\circ 43' 01''$ W
 51,515 m
 N $16^\circ 46' 22''$ E
 202,339 m

P.O.B. IL 394 SB
 STA. 439+975,000
 N 545259,721
 E 362624,526

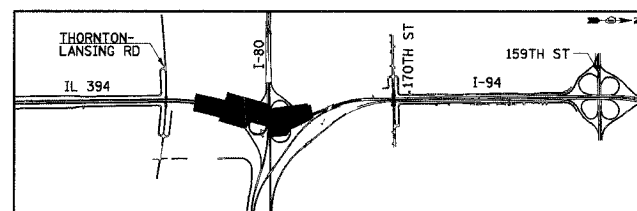
P.O.E. IL 394
 STA. 40+035,000
 N 545315,991
 E 362645,747

PROP. CURVE BLRAMPG-2
 PI STA. = 120+803,853
 $\Delta = 113^\circ 16' 25''$ (LT)
 R = 302,000 m
 T = 458,648 m
 L = 597,053 m
 E = 247,147 m
 $e = 6.0$
 S.E. OUT = STA. 121+926
 TO STA. 121+025
 P.C. STA. = 120+345,205
 P.T. STA. = 120+942,259

PROP. CURVE BLRAMPG-3
 PI STA. = 121+050,510
 $\Delta = 17^\circ 10' 05''$ (RT)
 R = 279,900 m
 T = 42,251 m
 L = 83,869 m
 E = 3,171 m
 $e = 5.6$
 S.E. OUT = STA. 121+081
 TO STA. 121+133
 P.C. STA. = 121+008,259
 P.T. STA. = 121+092,127

PROP. CURVE BL394SB-1
 PI STA. = 440+282,451
 $\Delta = 38^\circ 53' 33''$ (LT)
 R = 800,000 m
 T = 282,451 m
 L = 543,043 m
 E = 48,398 m
 $e = 5.4$
 S.E. IN = STA. 440+000
 TO STA. 440+028
 S.E. OUT = STA. 440+506
 TO STA. 440+601
 P.C. STA. = 440+000,000
 P.T. STA. = 440+543,043

CURVE PI COORDINATES		
NAME	NORTH	EAST
BLRAMPE-3	545421.794	362628.481
BLRAMPF-1	545503.431	362682.481
BL394SB-1	545554.092	362713.249
BLRAMPG-2	545791.118	362591.997
BLRAMPG-3	545224.233	362595.908



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

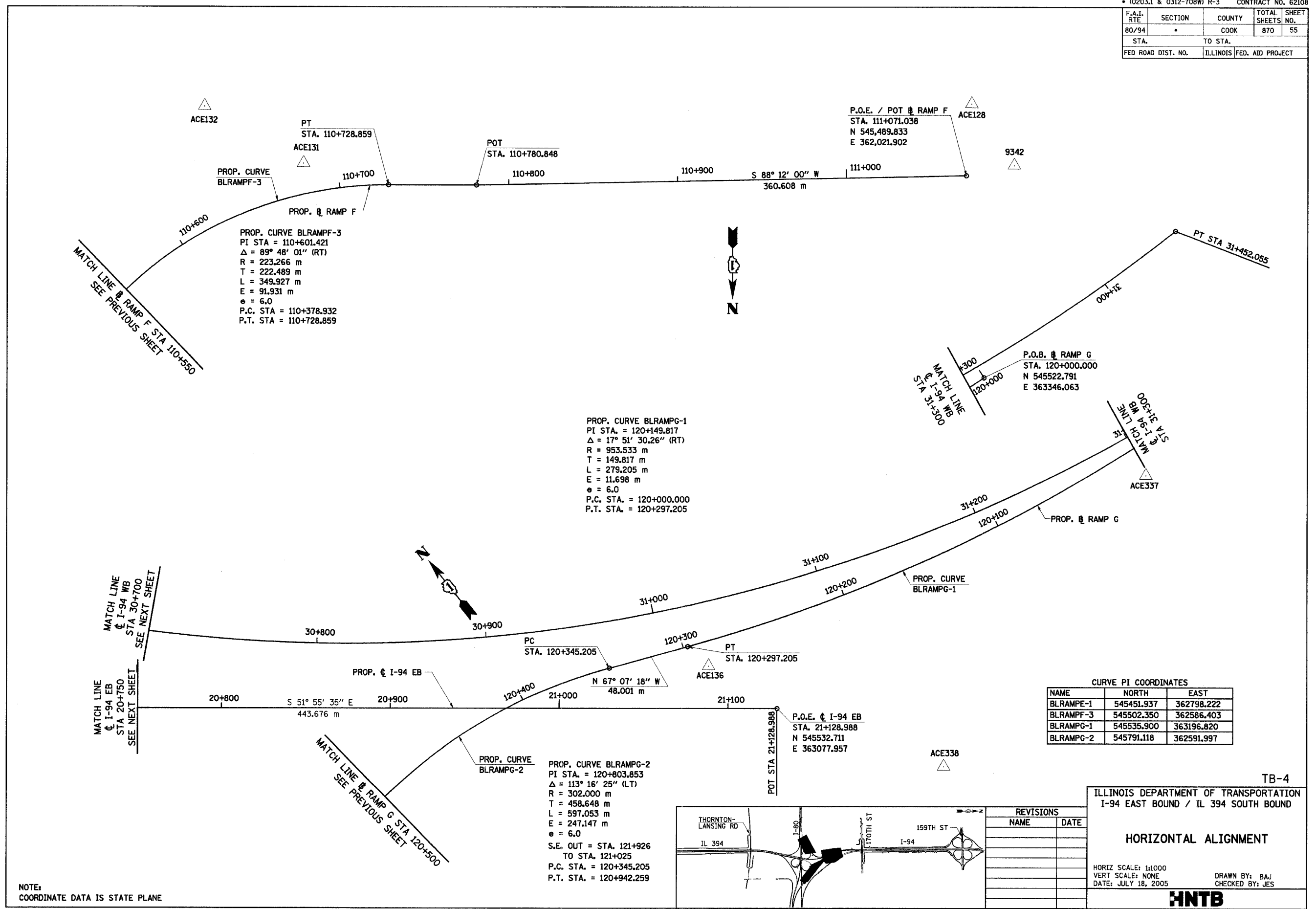
HORIZONTAL ALIGNMENT

HORIZ SCALE: 1:1000
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: BAJ
 CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	55
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE BLRAMPF-3
 PI STA = 110+601.421
 $\Delta = 89^\circ 48' 01''$ (RT)
 R = 223.266 m
 T = 222.489 m
 L = 349.927 m
 E = 91.931 m
 $e = 6.0$
 P.C. STA = 110+378.932
 P.T. STA = 110+728.859

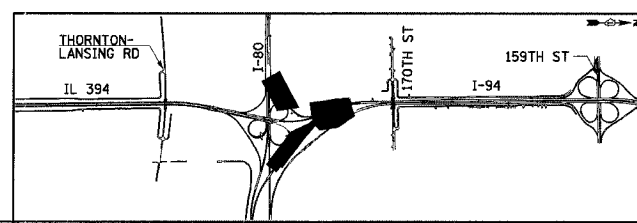
PROP. CURVE BLRAMPG-1
 PI STA = 120+149.817
 $\Delta = 17^\circ 51' 30.26''$ (RT)
 R = 953.533 m
 T = 149.817 m
 L = 279.205 m
 E = 11.698 m
 $e = 6.0$
 P.C. STA = 120+000.000
 P.T. STA = 120+297.205

PROP. CURVE BLRAMPG-2
 PI STA = 120+803.853
 $\Delta = 113^\circ 16' 25''$ (LT)
 R = 302.000 m
 T = 458.648 m
 L = 597.053 m
 E = 247.147 m
 $e = 6.0$
 S.E. OUT = STA. 121+926
 TO STA. 121+025
 P.C. STA = 120+345.205
 P.T. STA = 120+942.259

CURVE PI COORDINATES

NAME	NORTH	EAST
BLRAMPE-1	545451.937	362798.222
BLRAMPF-3	545502.350	362586.403
BLRAMPG-1	545535.900	363196.820
BLRAMPG-2	545791.118	362591.997

NOTE:
 COORDINATE DATA IS STATE PLANE



REVISIONS	
NAME	DATE

TB-4

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

HORIZONTAL ALIGNMENT

HORIZ SCALE: 1:1000
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: BAJ
 CHECKED BY: JES

HNTB

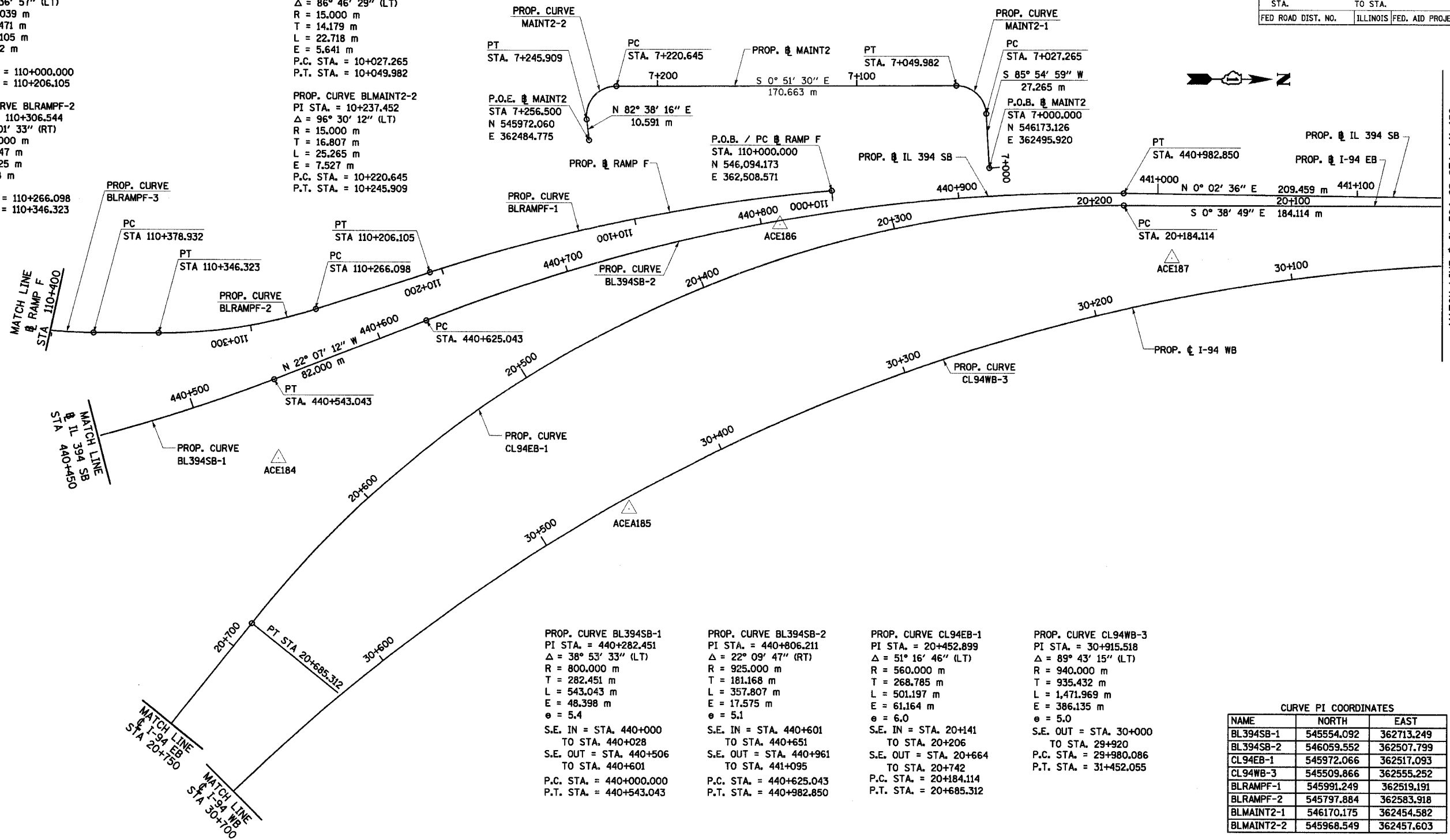
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	56
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PROP. CURVE BLRAMPF-1
 PI STA = 110+103.471
 $\Delta = 12^\circ 36' 57''$ (LT)
 R = 936.039 m
 T = 103.471 m
 L = 206.105 m
 E = 5.702 m
 $e = 3.7$
 P.C. STA = 110+000.000
 P.T. STA = 110+206.105

PROP. CURVE BLRAMPF-2
 PI STA = 110+306.544
 $\Delta = 18^\circ 01' 33''$ (RT)
 R = 255.000 m
 T = 40.447 m
 L = 80.225 m
 E = 3.188 m
 $e = 6.0$
 P.C. STA = 110+266.098
 P.T. STA = 110+346.323

PROP. CURVE BLMAINT2-1
 PI STA = 10+041.443
 $\Delta = 86^\circ 46' 29''$ (LT)
 R = 15.000 m
 T = 14.179 m
 L = 22.718 m
 E = 5.641 m
 P.C. STA = 10+027.265
 P.T. STA = 10+049.982

PROP. CURVE BLMAINT2-2
 PI STA = 10+237.452
 $\Delta = 96^\circ 30' 12''$ (LT)
 R = 15.000 m
 T = 16.807 m
 L = 25.265 m
 E = 7.527 m
 P.C. STA = 10+220.645
 P.T. STA = 10+245.909



PROP. CURVE BL394SB-1
 PI STA = 440+282.451
 $\Delta = 38^\circ 53' 33''$ (LT)
 R = 800.000 m
 T = 282.451 m
 L = 543.043 m
 E = 48.398 m
 $e = 5.4$
 S.E. IN = STA. 440+000
 TO STA. 440+028
 S.E. OUT = STA. 440+506
 TO STA. 440+601
 P.C. STA = 440+000.000
 P.T. STA = 440+543.043

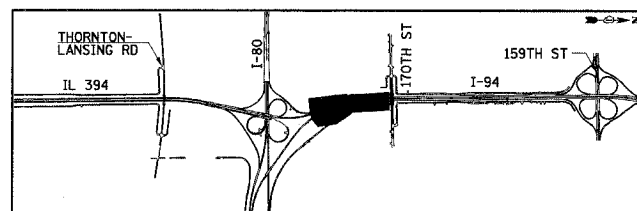
PROP. CURVE BL394SB-2
 PI STA = 440+806.211
 $\Delta = 22^\circ 09' 47''$ (RT)
 R = 925.000 m
 T = 181.168 m
 L = 357.807 m
 E = 17.575 m
 $e = 5.1$
 S.E. IN = STA. 440+601
 TO STA. 440+651
 S.E. OUT = STA. 440+961
 TO STA. 441+095
 P.C. STA = 440+625.043
 P.T. STA = 440+982.850

PROP. CURVE CL94EB-1
 PI STA = 20+452.899
 $\Delta = 51^\circ 16' 46''$ (LT)
 R = 560.000 m
 T = 268.785 m
 L = 501.197 m
 E = 61.164 m
 $e = 6.0$
 S.E. IN = STA. 20+141
 TO STA. 20+206
 S.E. OUT = STA. 20+664
 TO STA. 20+742
 P.C. STA = 20+184.114
 P.T. STA = 20+685.312

PROP. CURVE CL94WB-3
 PI STA = 30+915.518
 $\Delta = 89^\circ 43' 15''$ (LT)
 R = 940.000 m
 T = 935.432 m
 L = 1,471.969 m
 E = 386.135 m
 $e = 5.0$
 S.E. OUT = STA. 30+000
 TO STA. 29+920
 P.C. STA = 29+980.086
 P.T. STA = 31+452.055

NAME	NORTH	EAST
BL394SB-1	545554.092	362713.249
BL394SB-2	546059.552	362507.799
CL94EB-1	545972.066	362517.093
CL94WB-3	545509.866	362555.252
BLRAMPF-1	545991.249	362519.191
BLRAMPF-2	545797.884	362583.918
BLMAINT2-1	546170.175	362454.582
BLMAINT2-2	545968.549	362457.603

NOTE:
 COORDINATE DATA IS STATE PLANE



NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

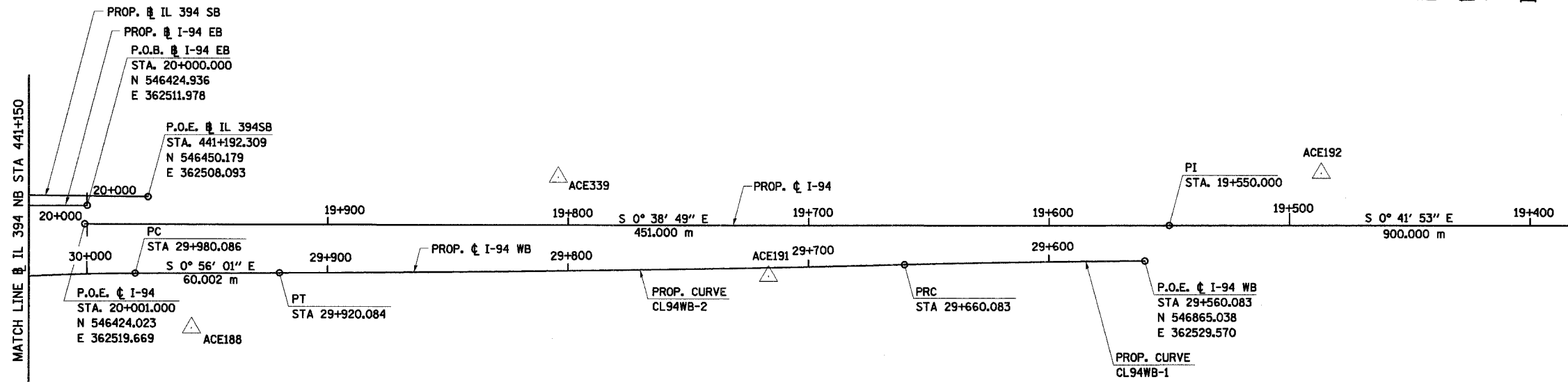
HORIZONTAL ALIGNMENT

HORIZ SCALE: 1:1000
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: BAJ
 CHECKED BY: JES



F.A.L. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	57
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE CL94WB-2
 PI STA. = 29+790.088
 $\Delta = 1^\circ 08' 45''$ (RT)
 R = 12,999.999 m
 T = 130.005 m
 L = 260.001 m
 E = 0.650 m
 e = 2.0
 P.R.C. STA. = 29+660.083
 P.T. STA. = 29+920.084

PROP. CURVE CL94WB-1
 PI STA. = 29+610.085
 $\Delta = 1^\circ 08' 45''$ (LT)
 R = 5,000.000 m
 T = 50.002 m
 L = 100.000 m
 E = 0.250 m
 e = 2.0
 P.C. STA. = 29+560.083
 P.R.C. STA. = 29+660.083

PI COORDINATES

STATION	NORTH	EAST
19+550.000	546874.994	362514.576
340+573.083	546865.360	362548.547

CURVE PI COORDINATES

NAME	NORTH	EAST
CL94WB-2	546635.155	362536.916
CL94WB-1	546815.043	362530.385

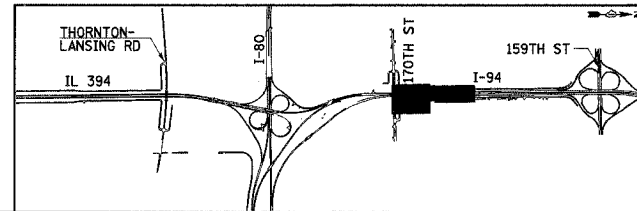
NOTE:
 COORDINATE DATA IS STATE PLANE

TB-6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

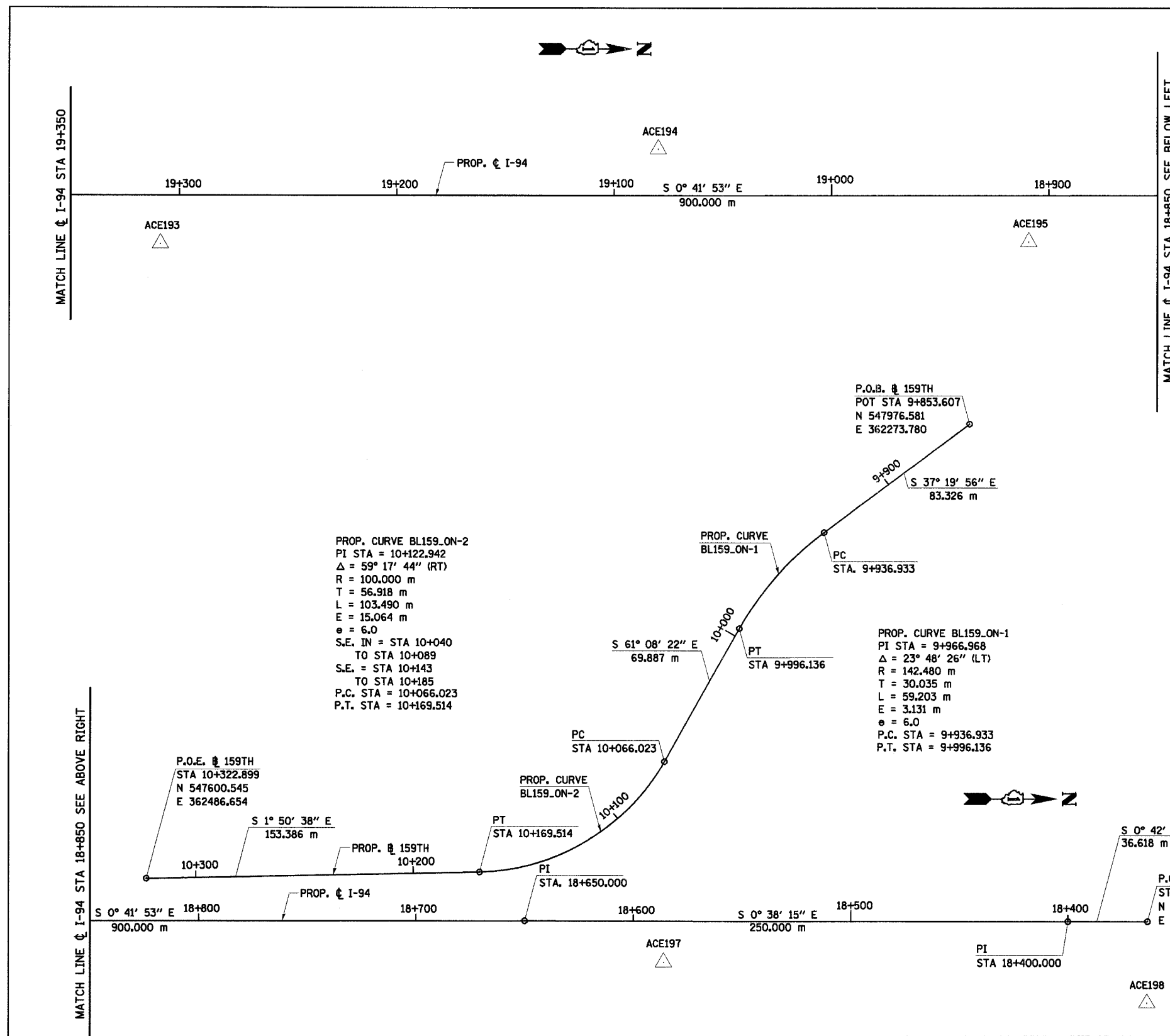
HORIZONTAL ALIGNMENT

HORIZ SCALE: 1:1000
 VERT SCALE: NONE
 DATE: JULY 18, 2005
 DRAWN BY: BAJ
 CHECKED BY: JES



REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	58
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE BL159_ON-2
 PI STA = 10+122.942
 $\Delta = 59^\circ 17' 44''$ (RT)
 R = 100.000 m
 T = 56.918 m
 L = 103.490 m
 E = 15.064 m
 $e = 6.0$
 S.E. IN = STA 10+040
 TO STA 10+089
 S.E. = STA 10+143
 TO STA 10+185
 P.C. STA = 10+066.023
 P.T. STA = 10+169.514

PROP. CURVE BL159_ON-1
 PI STA = 9+966.968
 $\Delta = 23^\circ 48' 26''$ (LT)
 R = 142.480 m
 T = 30.035 m
 L = 59.203 m
 E = 3.131 m
 $e = 6.0$
 P.C. STA = 9+936.933
 P.T. STA = 9+996.136

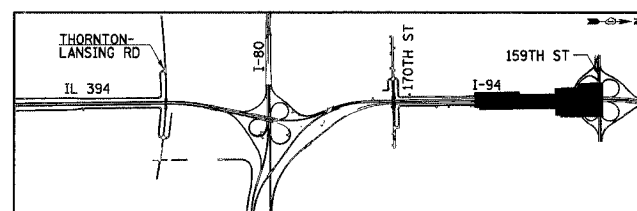
CURVE PI COORDINATES

NAME	NORTH	EAST
BL159_ON-1	547886.444	362342.527
BL159_ON-2	547810.740	362479.887

PI COORDINATES

STATION	NORTH	EAST
18+400.000	548024.912	362500.829
18+650.000	547774.927	362503.611

NOTE:
 COORDINATE DATA IS STATE PLANE



REVISIONS	
NAME	DATE

TB-7

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

HORIZONTAL ALIGNMENT

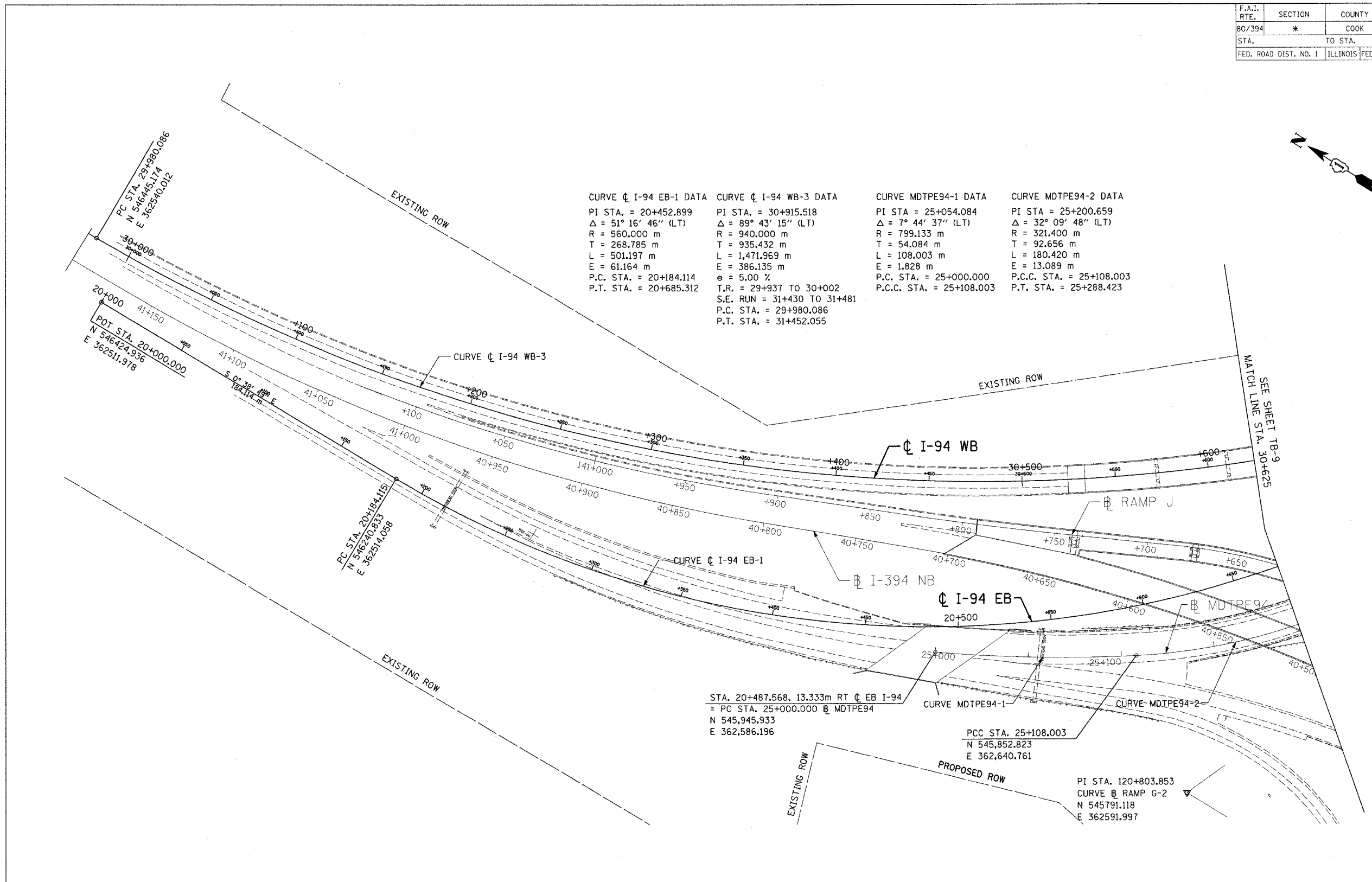
HORIZ SCALE: 1:1000
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: BAJ
 CHECKED BY: JES

HNTB

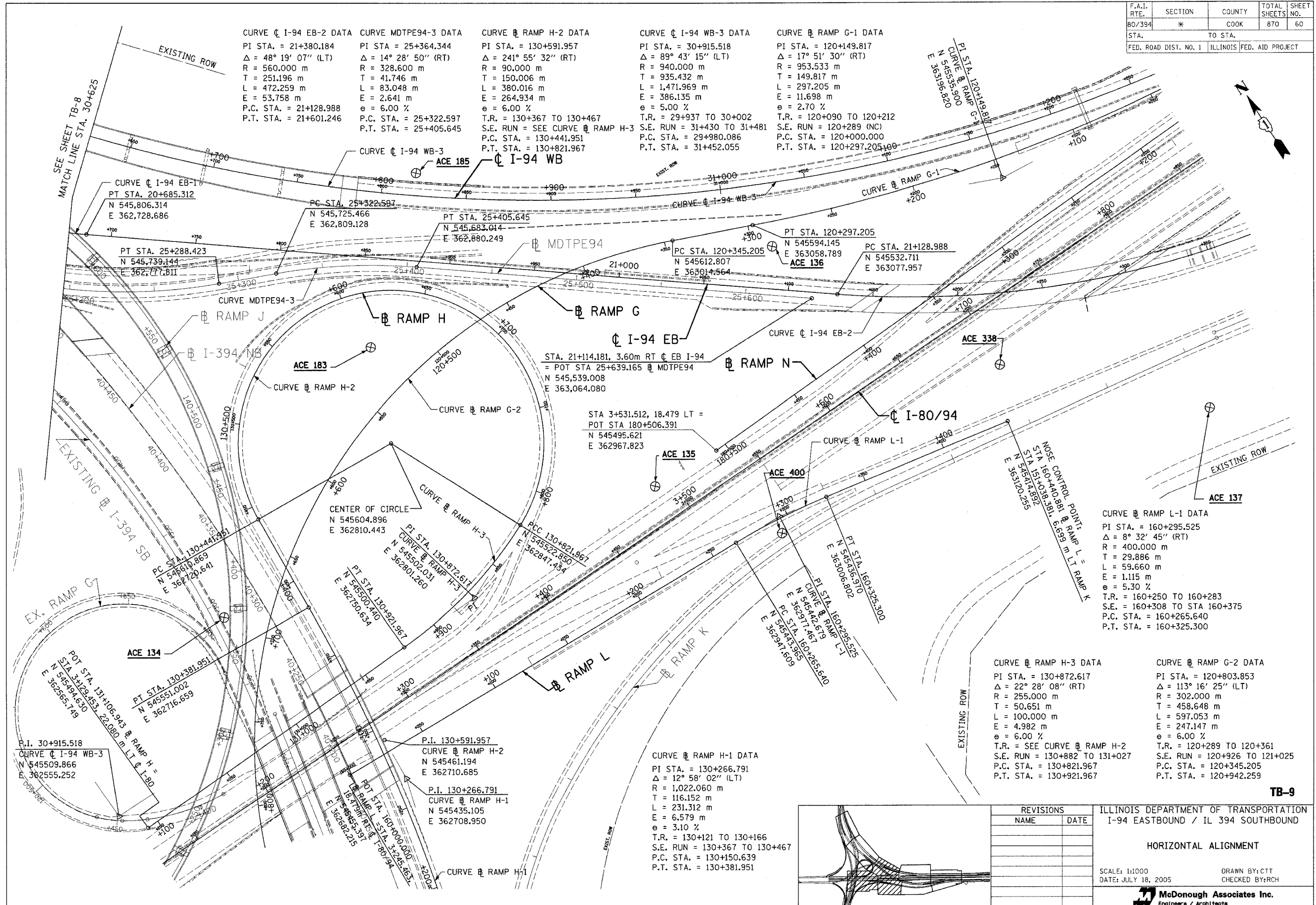
* (0203.1 & 0312-708W) R-3 CONTRACT #62108

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/394	*	COOK	870	59
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			



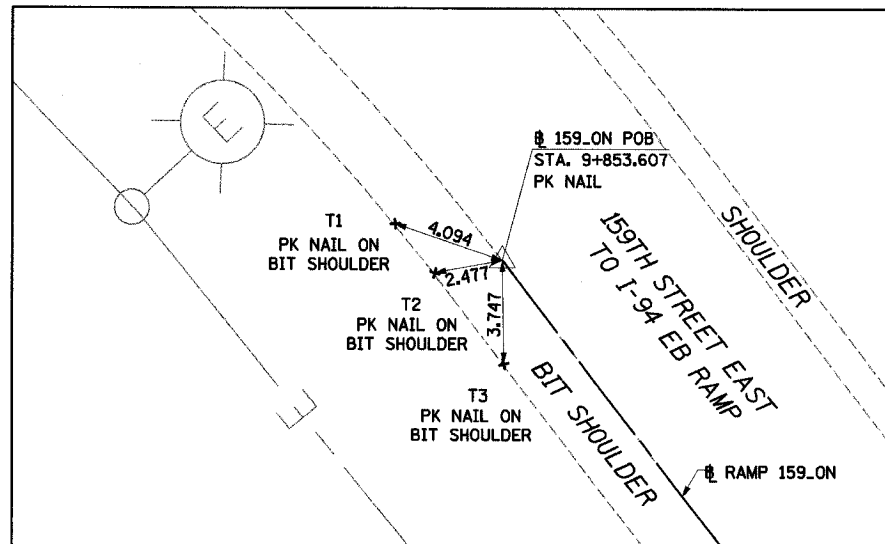
TB-8

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION I-94 EASTBOUND / IL 394 SOUTHBOUND HORIZONTAL ALIGNMENT SCALE: 1:1000 DATE: JULY 18, 2005 DRAWN BY: CTT CHECKED BY: RCH
	NAME	DATE	

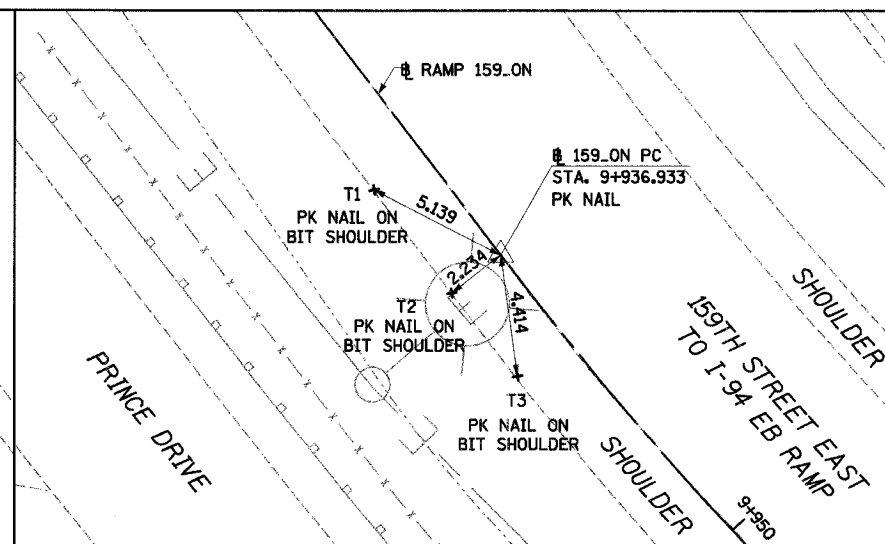


TB-9

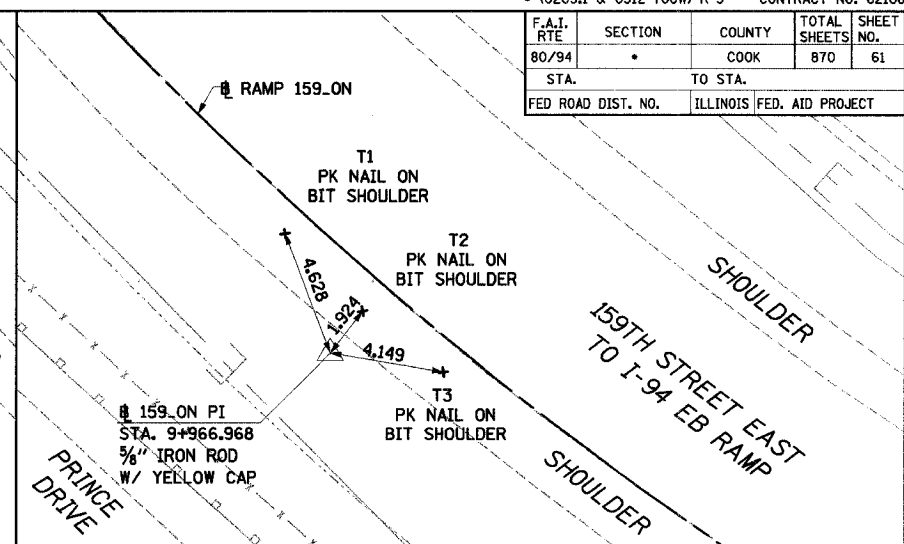
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	61
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED ROAD DIST. NO.				



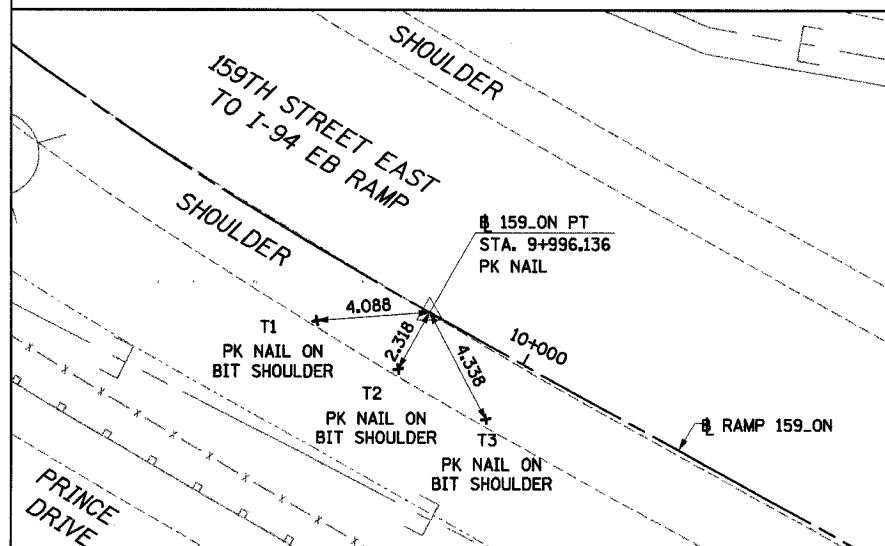
RAMP 159_ON POB STA 9+853.607
NORTHING: 547976.581 EASTING: 362273.780



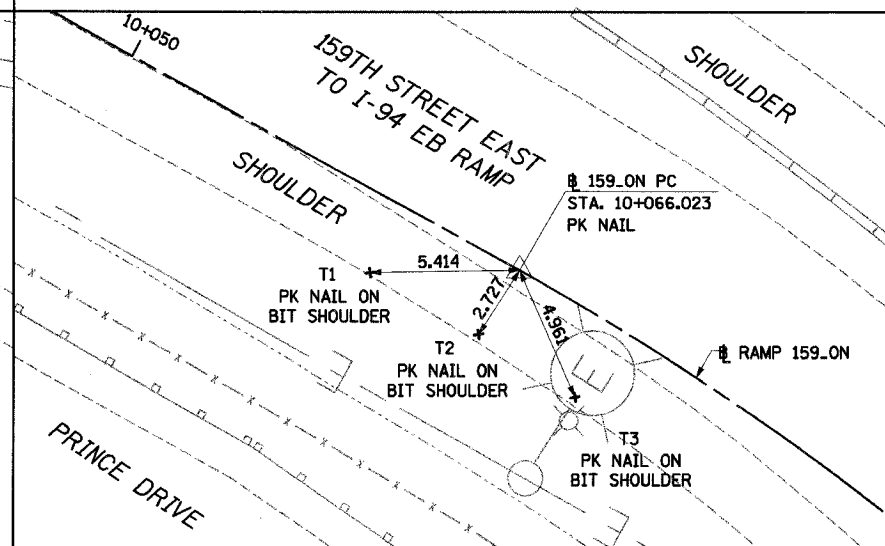
RAMP 159_ON PC STA 9+936.933
NORTHING: 547910.326 EASTING: 362324.312



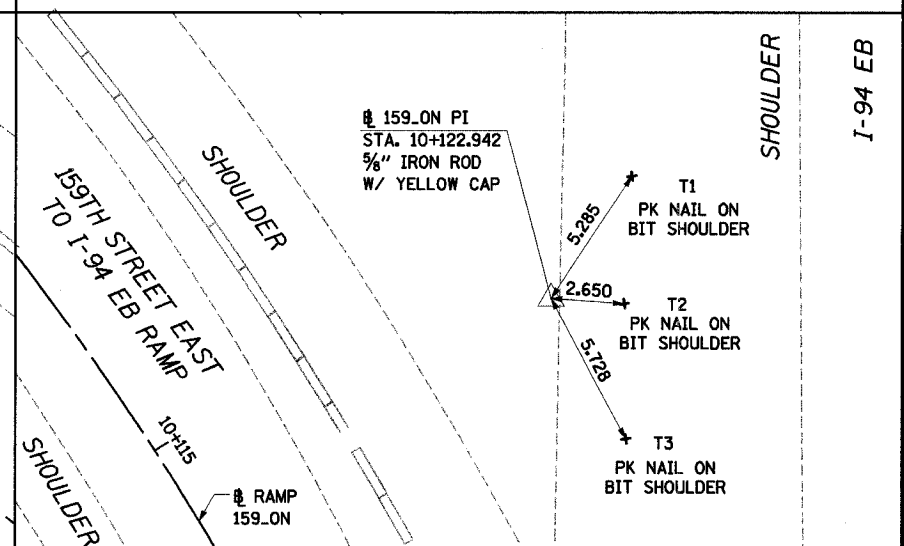
RAMP 159_ON PI STA 9+966.968
NORTHING: 547886.444 EASTING: 362342.527



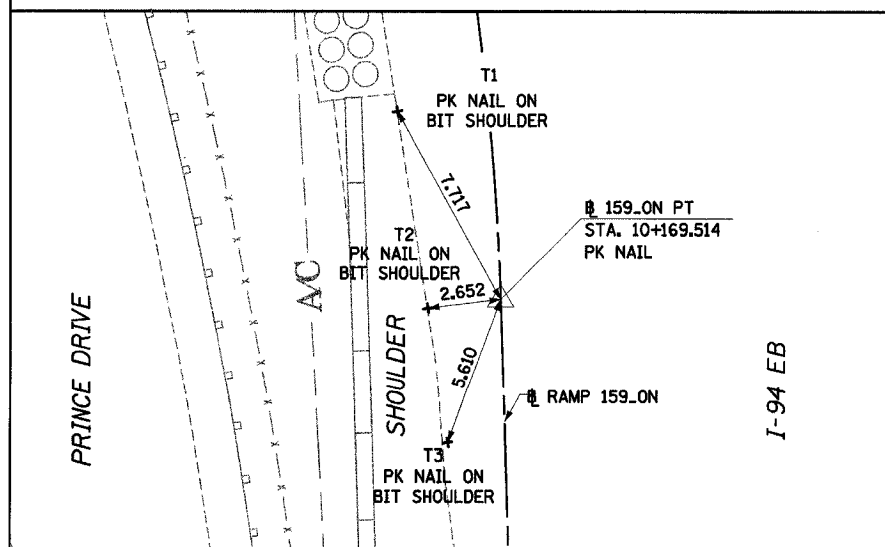
RAMP 159_ON PT STA 9+996.136
NORTHING: 547871.947 EASTING: 362368.831



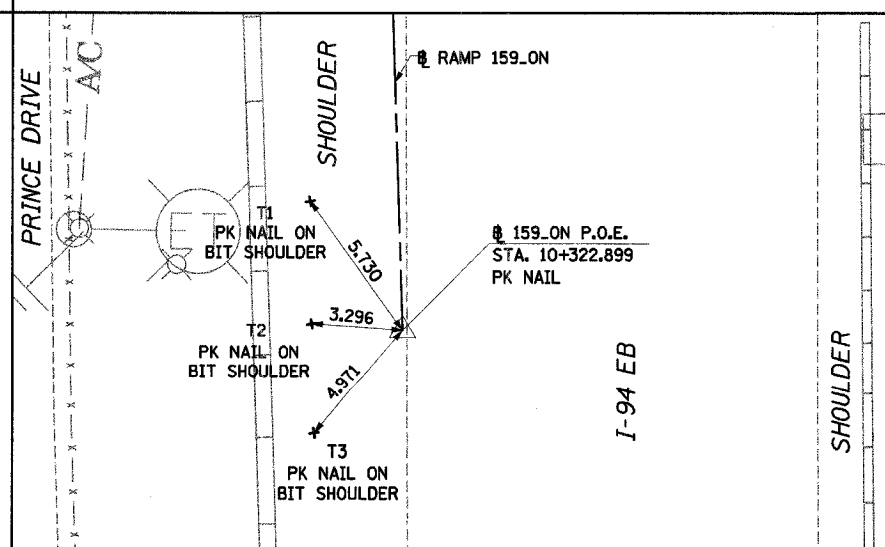
RAMP 159_ON PC STA 10+066.023
NORTHING: 547838.214 EASTING: 362430.038



RAMP 159_ON PI STA 10+122.942
NORTHING: 547810.740 EASTING: 362479.887



RAMP 159_ON PT STA 10+169.514
NORTHING: 547753.852 EASTING: 362481.719



RAMP 159_ON POE STA 10+322.899
NORTHING: 547600.545 EASTING: 362486.654

NOTE: ALL MEASUREMENT ARE IN METERS (m) UNLESS OTHERWISE NOTED.

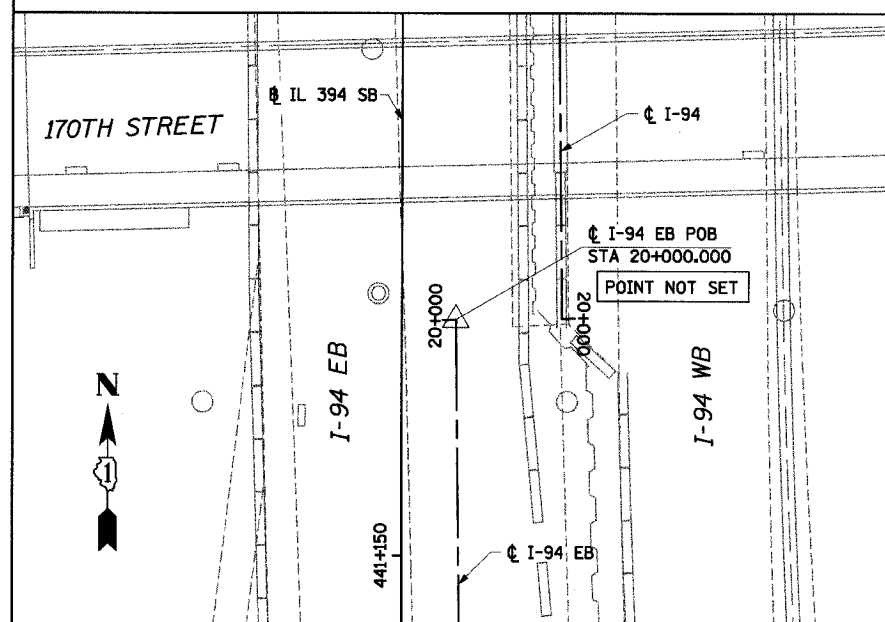
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
**ALIGNMENT TIES
159TH STREET EB
TO I-94 EB RAMP**

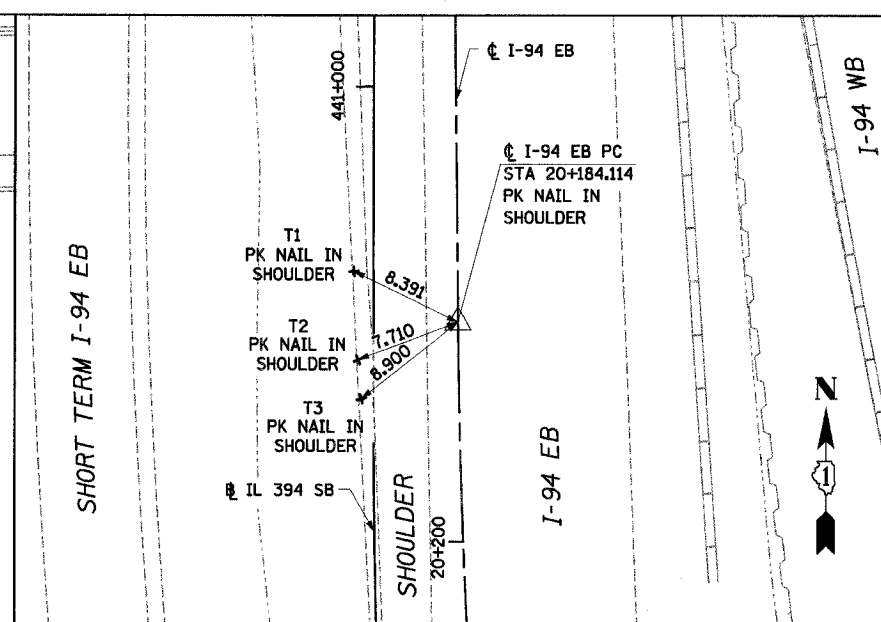
HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES

HNTB

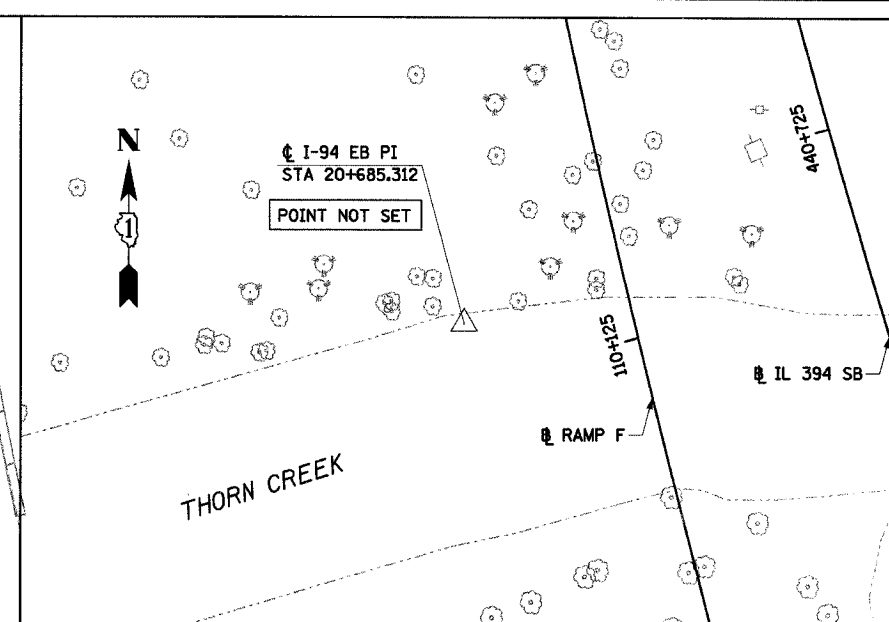
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	62
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



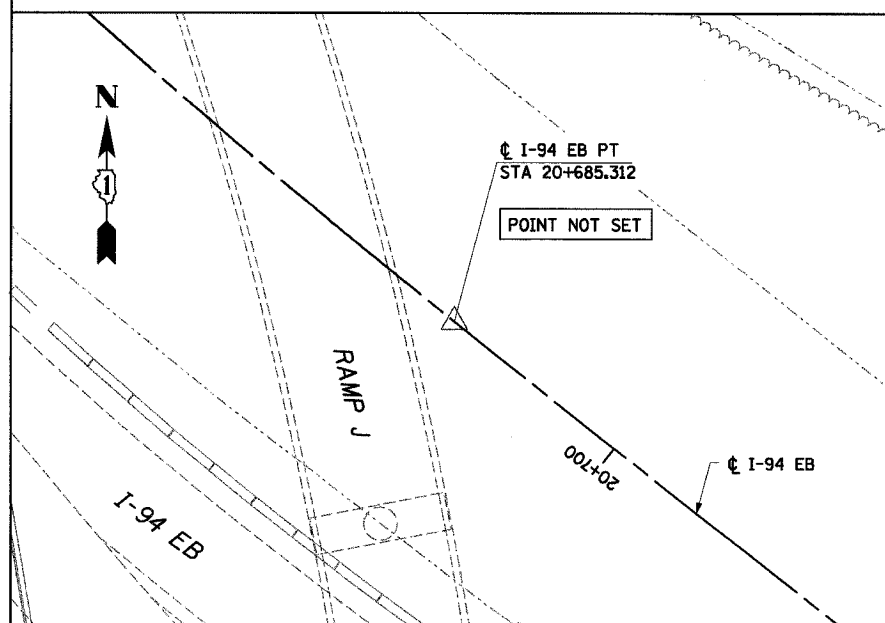
☉ I-94 EB POB STA 20+000.000
NORTHING: 546424.936 EASTING: 362511.978



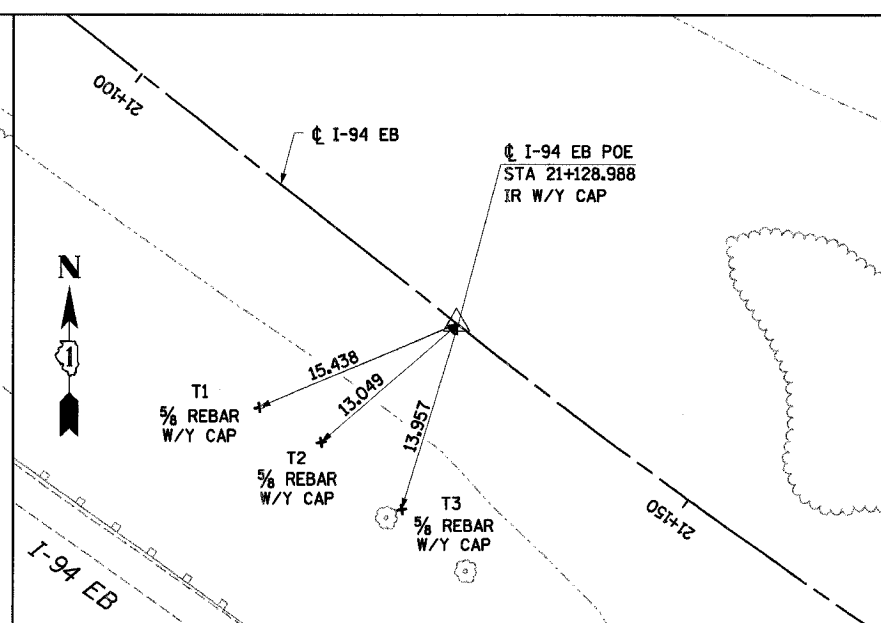
☉ I-94 EB PC STA 20+184.114
NORTHING: 546240.833 EASTING: 362514.058



☉ I-94 EB PI STA 20+685.312
NORTHING: 545806.314 EASTING: 362728.686



☉ I-94 EB PT STA 20+685.312
NORTHING: 545806.314 EASTING: 362728.686



☉ I-94 EB POE STA 21+128.988
NORTHING: 545532.711 EASTING: 363077.957

NOTE:
ALL MEASUREMENT ARE IN METERS (m)
UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

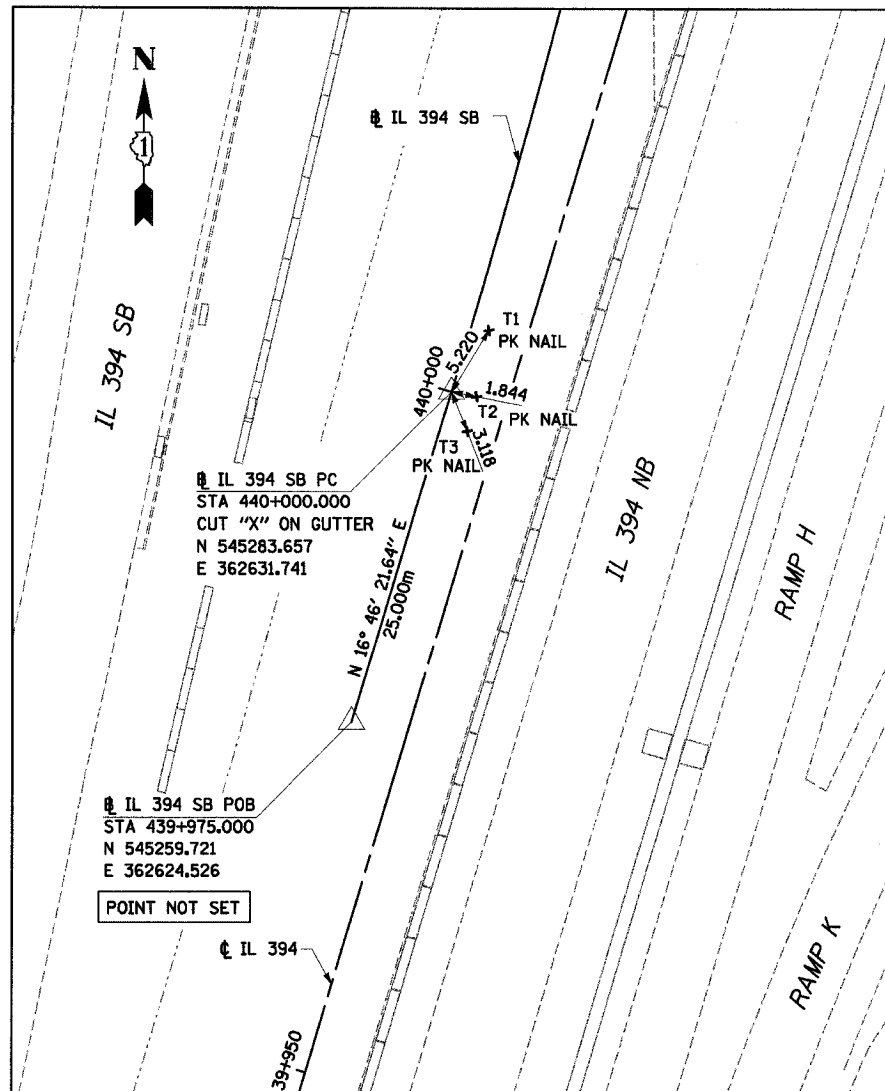
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

ALIGNMENT TIES
I-94 EB

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES

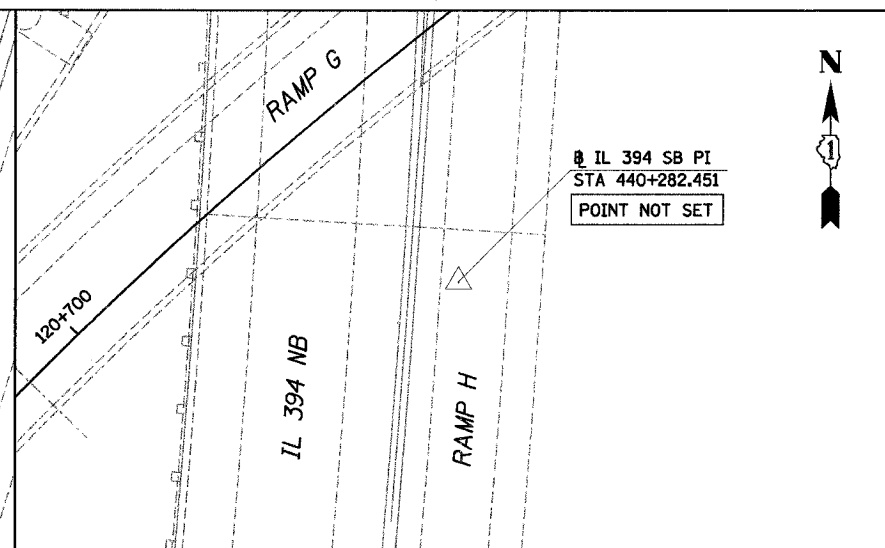
HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	63
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



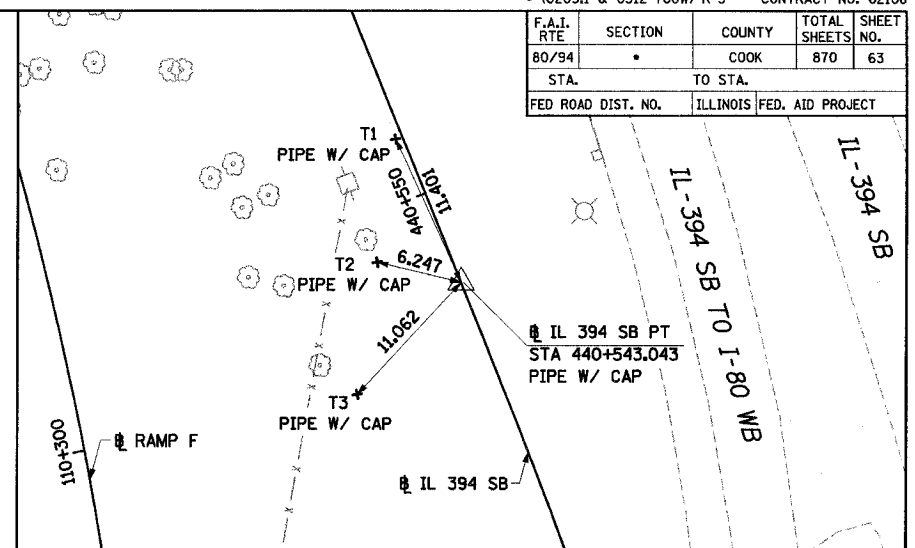
IL 394 SB POB STA 439+975.000
 NORTHING: 545259.721 EASTING: 362624.526
 POINT NOT SET

IL 394 SB PC STA 440+000.000
 NORTHING: 545283.657 EASTING: 362631.741



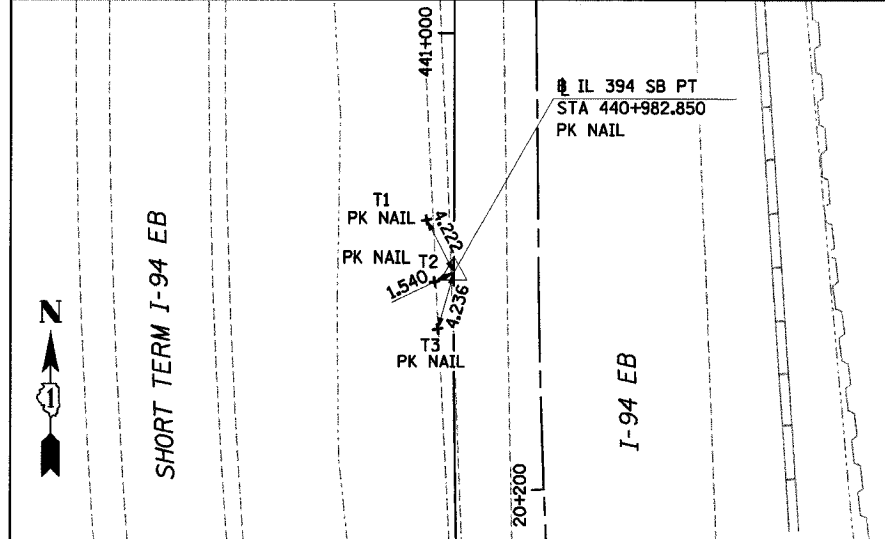
IL 394 SB PI STA 440+282.451
 NORTHING: 545554.092 EASTING: 362713.249
 POINT NOT SET

IL 394 SB PT STA 440+543.043
 NORTHING: 545815.754 EASTING: 362606.893



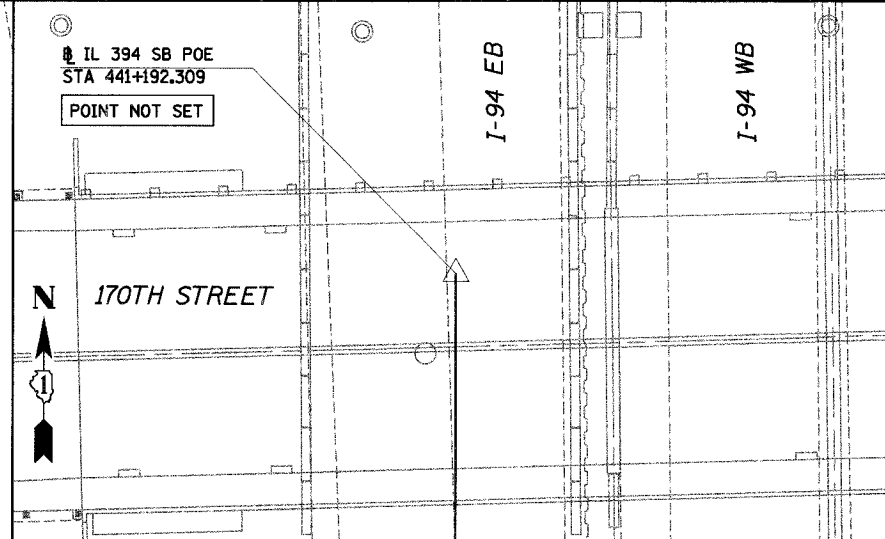
IL 394 SB PI STA 440+806.211
 NORTHING: 546059.552 EASTING: 362507.799
 5% REBAR W/Y CAP

IL 394 SB PT STA 440+982.850
 NORTHING: 546240.721 EASTING: 362507.935



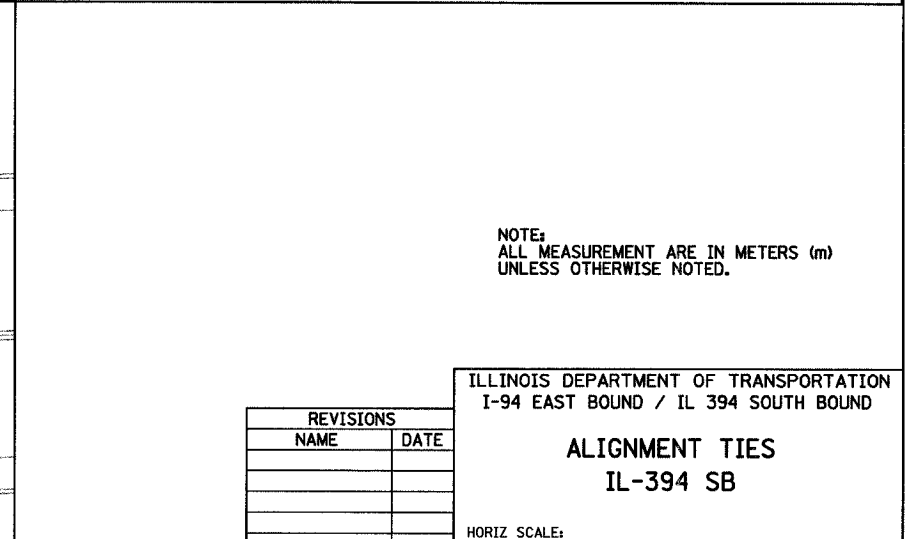
IL 394 SB PT STA 440+982.850
 NORTHING: 546240.721 EASTING: 362507.935

IL 394 SB POE STA 441+192.309
 NORTHING: 546450.179 EASTING: 362508.093
 POINT NOT SET



IL 394 SB PC STA 440+625.043
 NORTHING: 545891.718 EASTING: 362576.017

IL 394 SB PI STA 440+806.211
 NORTHING: 546059.552 EASTING: 362507.799
 5% REBAR W/Y CAP



IL 394 SB POB STA 439+975.000
 NORTHING: 545259.721 EASTING: 362624.526
 POINT NOT SET

IL 394 SB PC STA 440+000.000
 NORTHING: 545283.657 EASTING: 362631.741

IL 394 SB PT STA 440+982.850
 NORTHING: 546240.721 EASTING: 362507.935

NOTE:
 ALL MEASUREMENT ARE IN METERS (m)
 UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

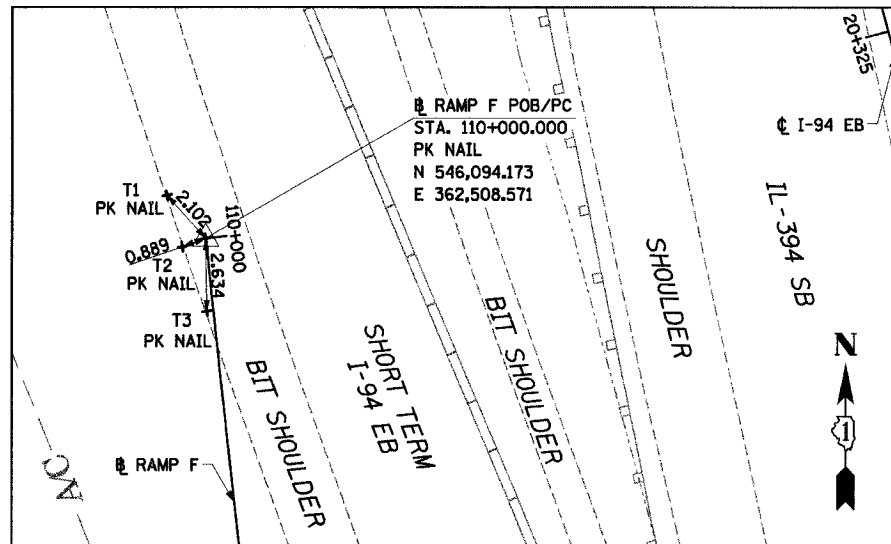
ALIGNMENT TIES
 IL-394 SB

HORIZ SCALE:
 VERT SCALE:
 DATE: JULY 18, 2005

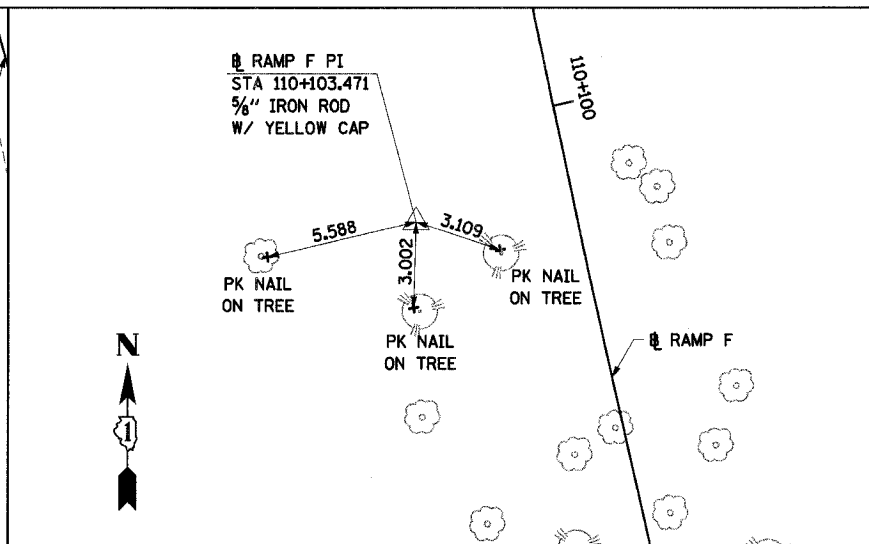
DRAWN BY: JYMC
 CHECKED BY: JES

HNTB

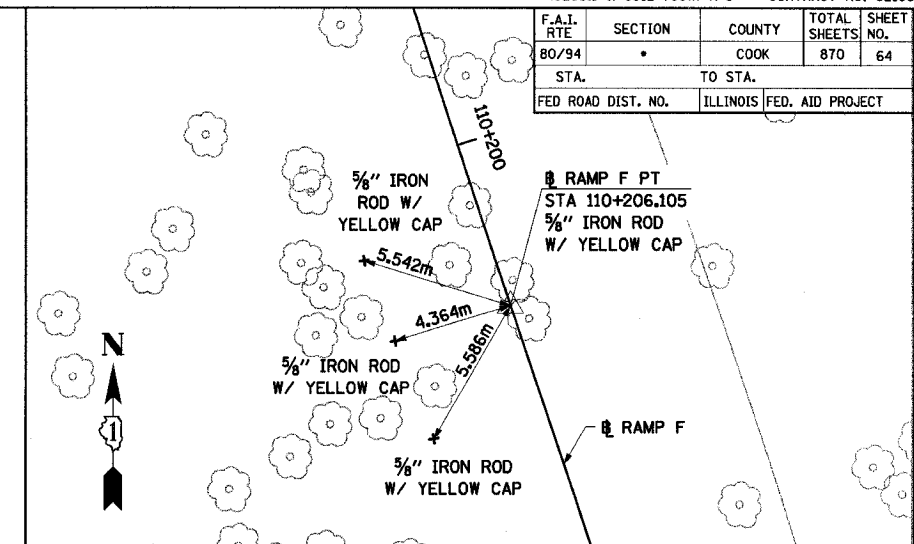
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	64
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



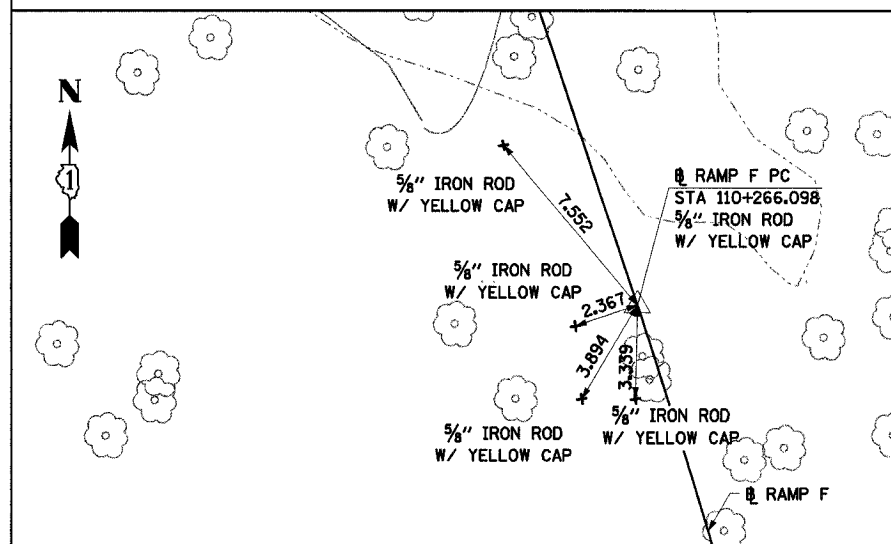
RAMP F POB/PC STA 110+000.000
NORTHING: 546,094.173 EASTING: 362,508.571



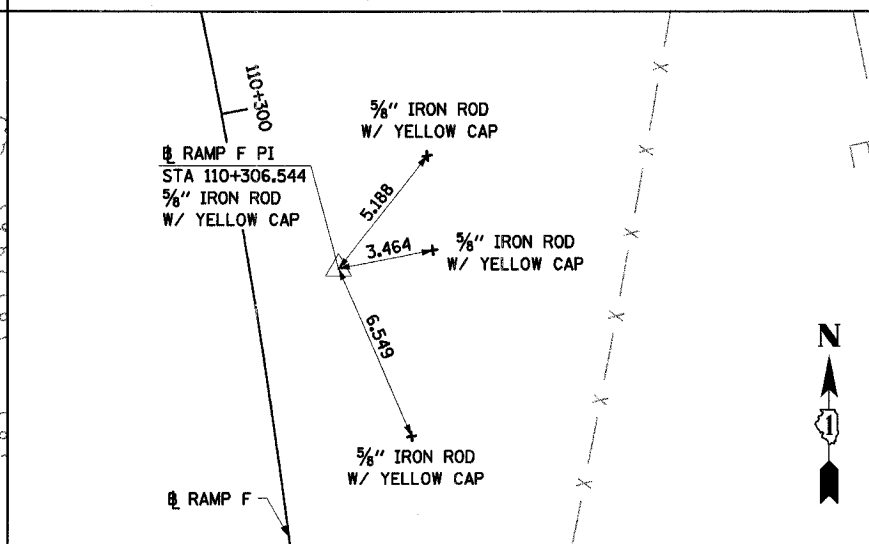
RAMP F PI STA 110+103.471
NORTHING: 545,991.249 EASTING: 362,519.191



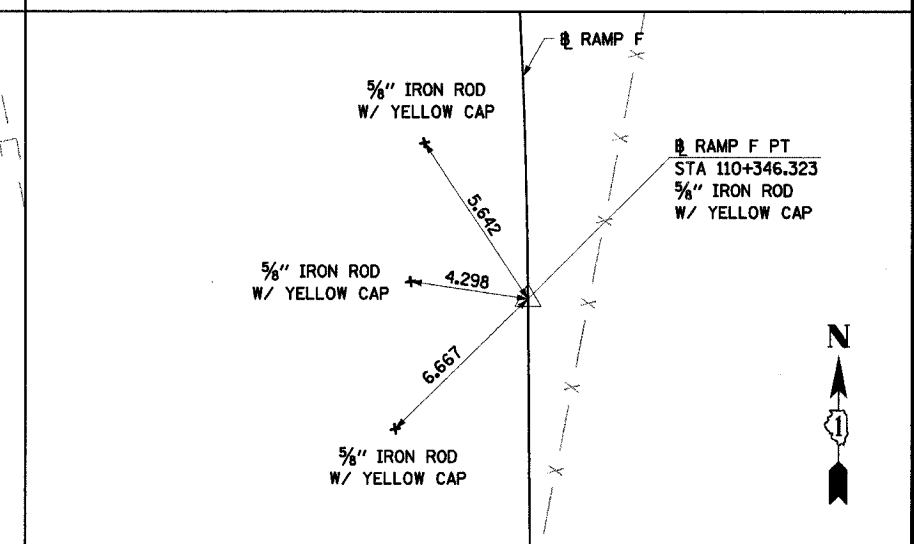
RAMP F PT STA 110+206.105
NORTHING: 545,893.129 EASTING: 362,552.036



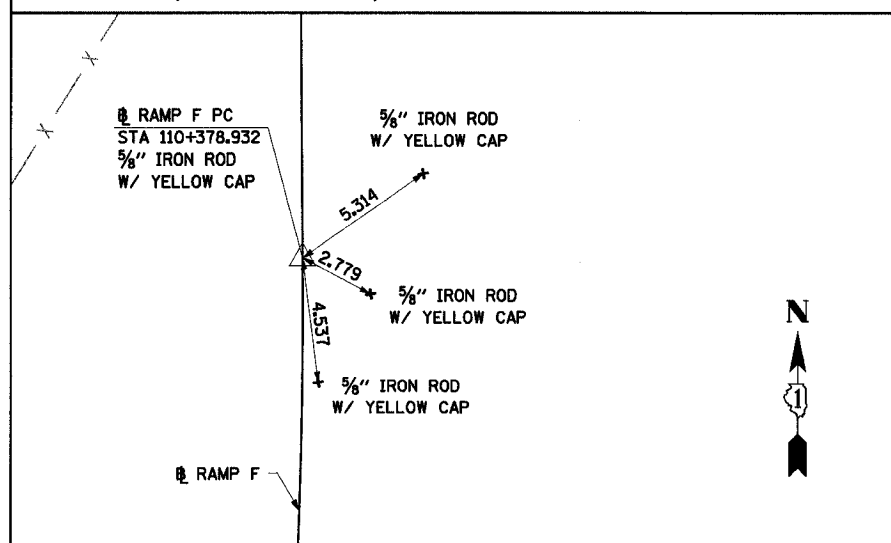
RAMP F PC STA 110+266.098
NORTHING: 545,836.239 EASTING: 362,571.079



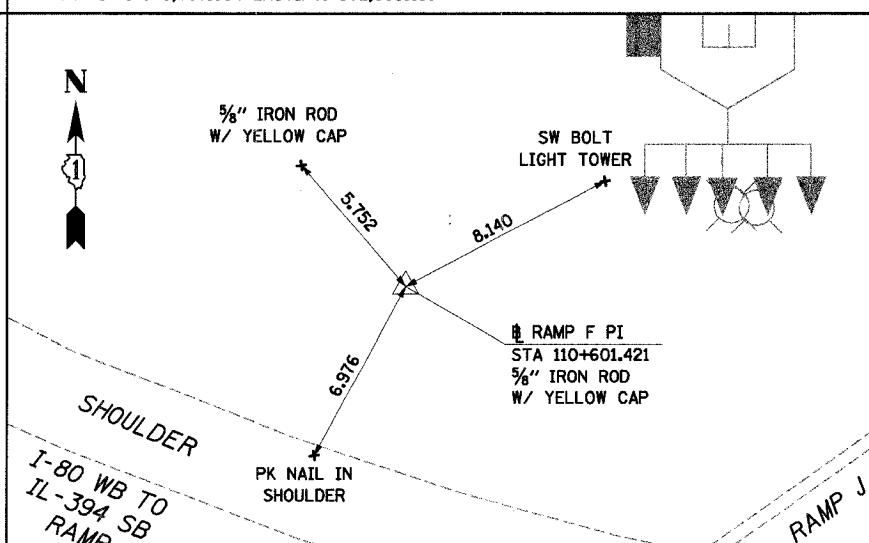
RAMP F PI STA 110+306.544
NORTHING: 545,797.884 EASTING: 362,583.918



RAMP F PT STA 110+346.323
NORTHING: 545,757.439 EASTING: 362,584.258



RAMP F PC STA 110+378.932
NORTHING: 545,724.831 EASTING: 362,584.532



RAMP F PI STA 110+601.421
NORTHING: 545,502.350 EASTING: 362,586.403

NOTE:
ALL MEASUREMENT ARE IN METERS (m)
UNLESS OTHERWISE NOTED.

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

**ALIGNMENT TIES
RAMP F**

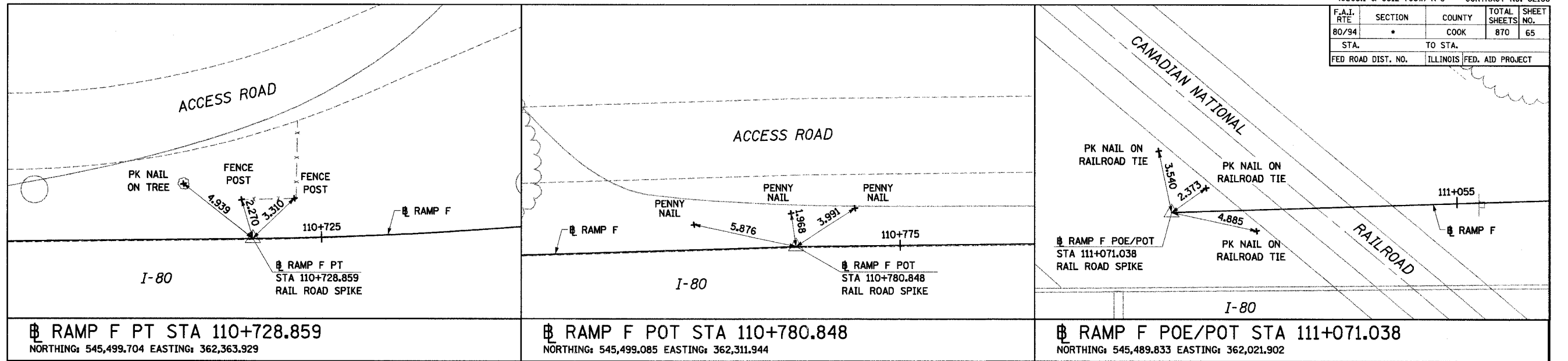
REVISIONS		
NO.	NAME	DATE

HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	65
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



RAMP F PT STA 110+728.859
 NORTHING: 545,499.704 EASTING: 362,363.929

RAMP F POT STA 110+780.848
 NORTHING: 545,499.085 EASTING: 362,311.944

RAMP F POE/POT STA 111+071.038
 NORTHING: 545,489.833 EASTING: 362,021.902

NOTE:
 ALL MEASUREMENT ARE IN METERS (m)
 UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

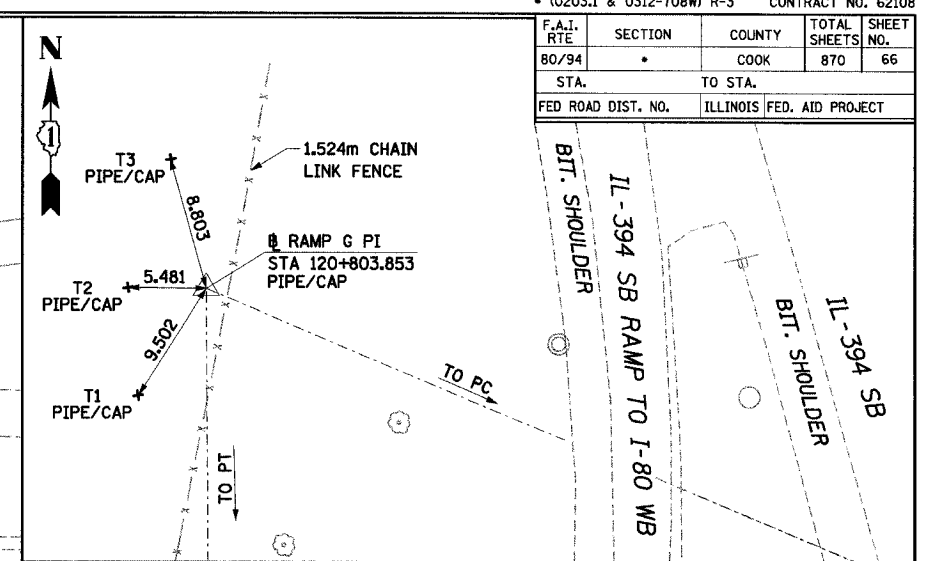
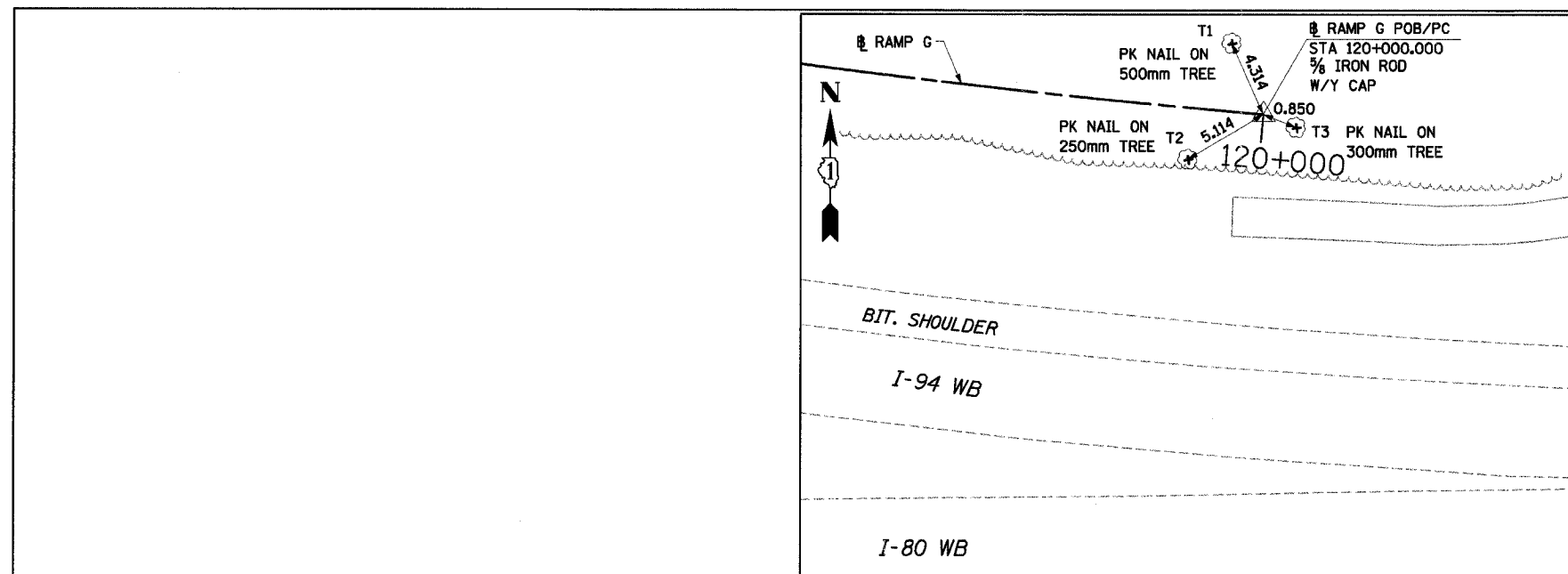
**ALIGNMENT TIES
 RAMP F**

HORIZ SCALE:
 VERT SCALE:
 DATE: JULY 18, 2005

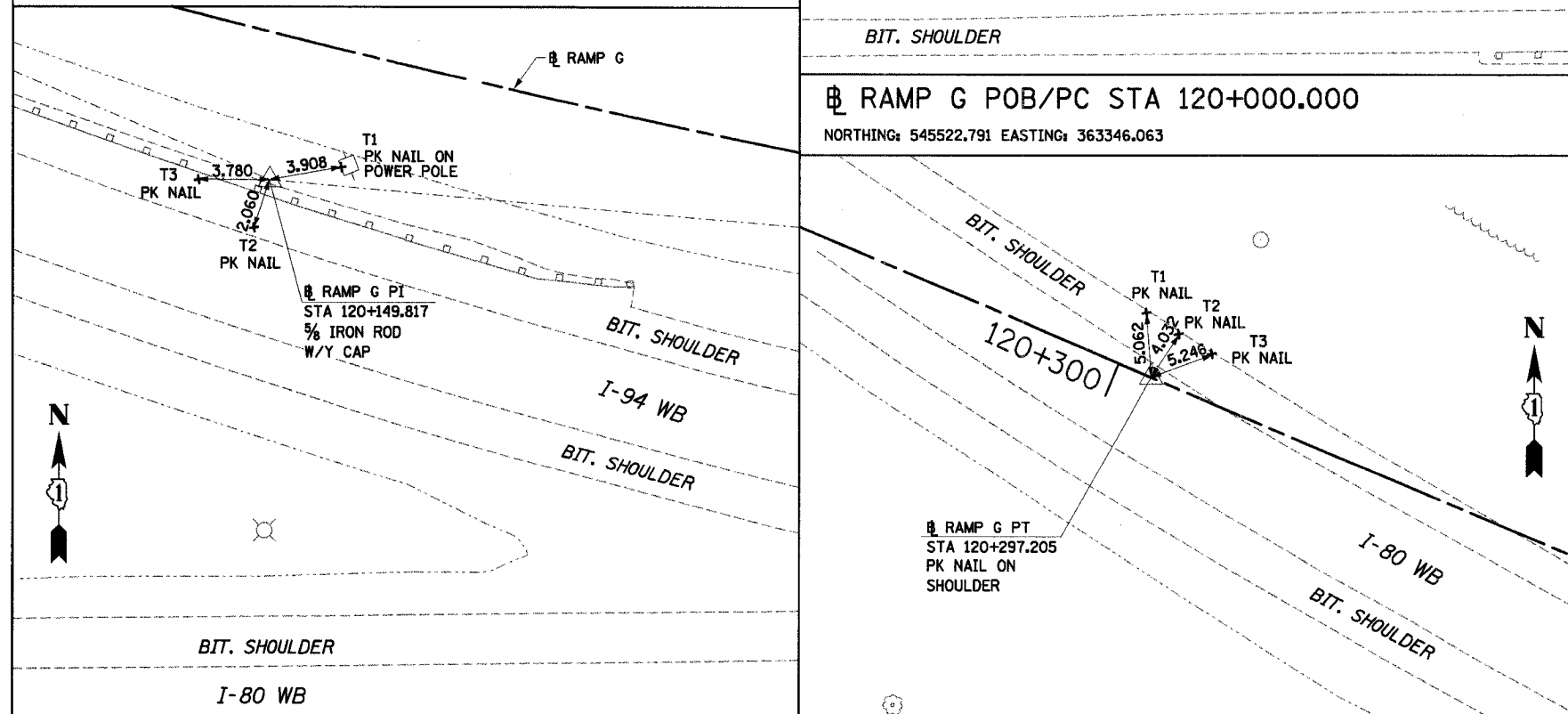
DRAWN BY: JYMC
 CHECKED BY: JES

HNTB

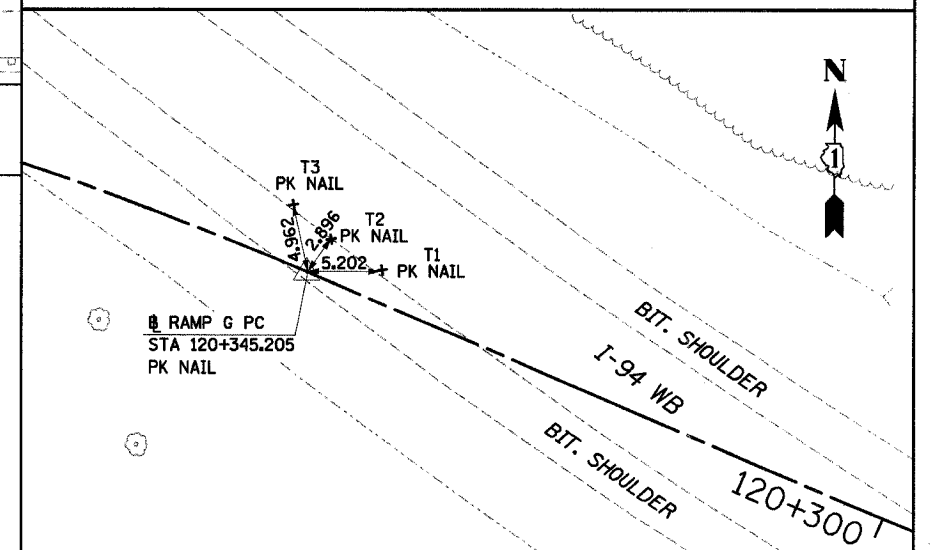
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	66
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



RAMP G PI STA 120+803.853
 NORTHING: 545791.118 EASTING: 362591.997



RAMP G POB/PC STA 120+000.000
 NORTHING: 545522.791 EASTING: 363346.063



RAMP G PC STA 120+345.205
 NORTHING: 545791.118 EASTING: 362591.997

RAMP G PI STA 120+149.817
 NORTHING: 545535.900 EASTING: 363196.820

RAMP G PT STA 120+297.205
 NORTHING: 545594.145 EASTING: 363058.789

NOTE:
 ALL MEASUREMENT ARE IN METERS (m)
 UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

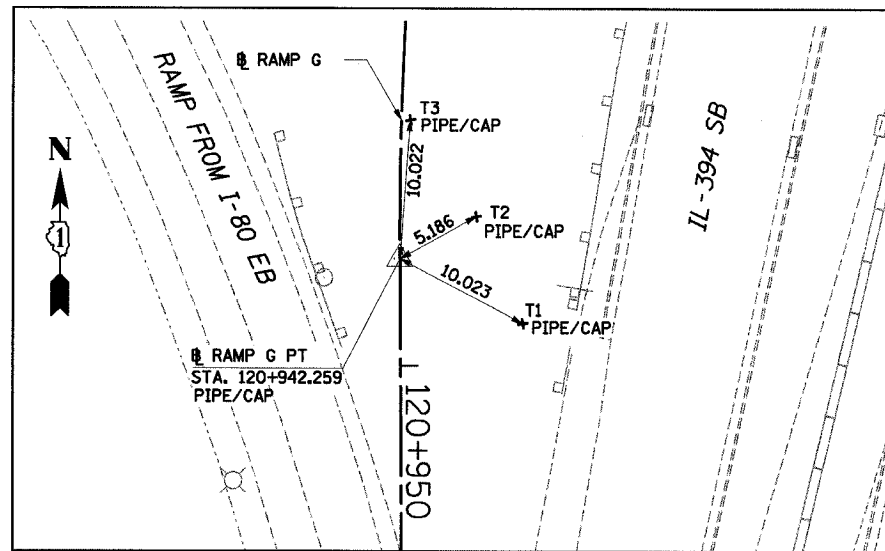
**ALIGNMENT TIES
 RAMP G**

HORIZ SCALE: N.T.S.
 VERT SCALE:
 DATE: JULY 18, 2005

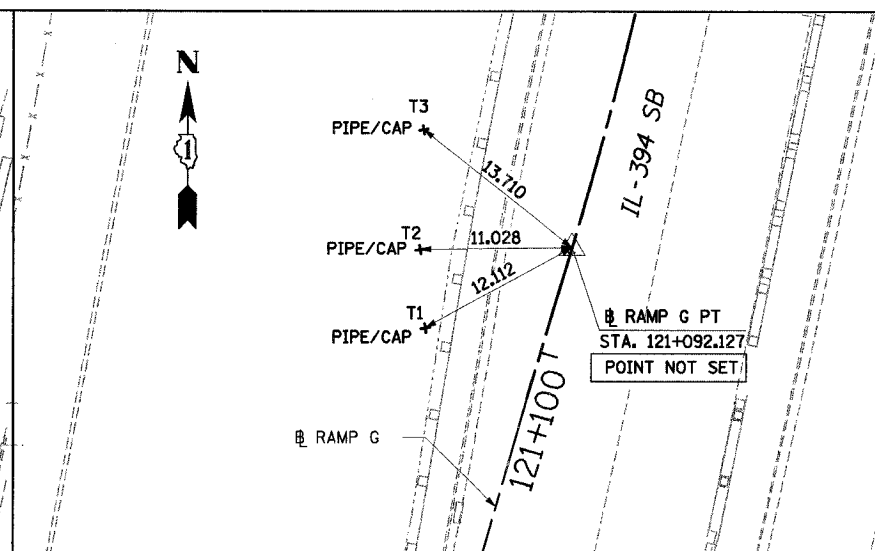
DRAWN BY: BAJ
 CHECKED BY: JES

HNTB

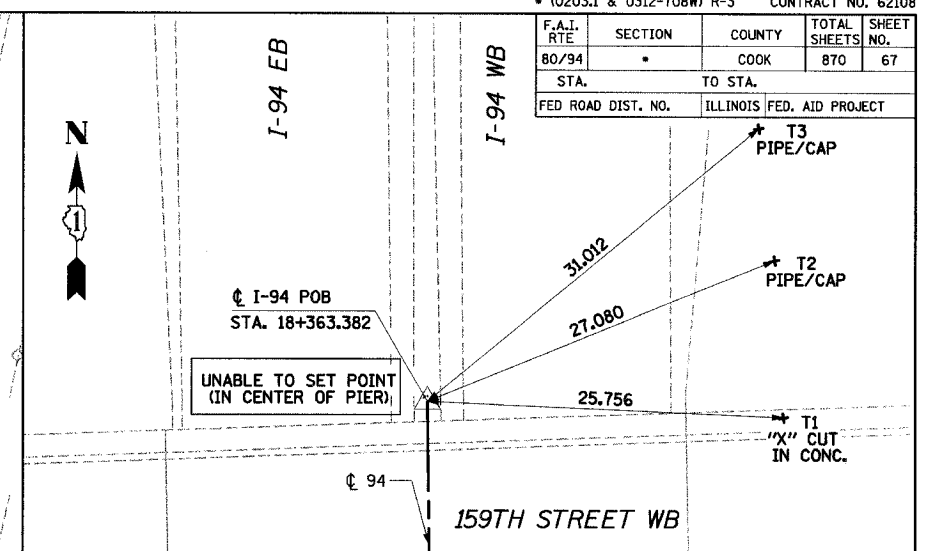
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.
80/94	*	COOK	870 67
STA. TO STA.		ILLINOIS FED. AID PROJECT	
FED ROAD DIST. NO.			



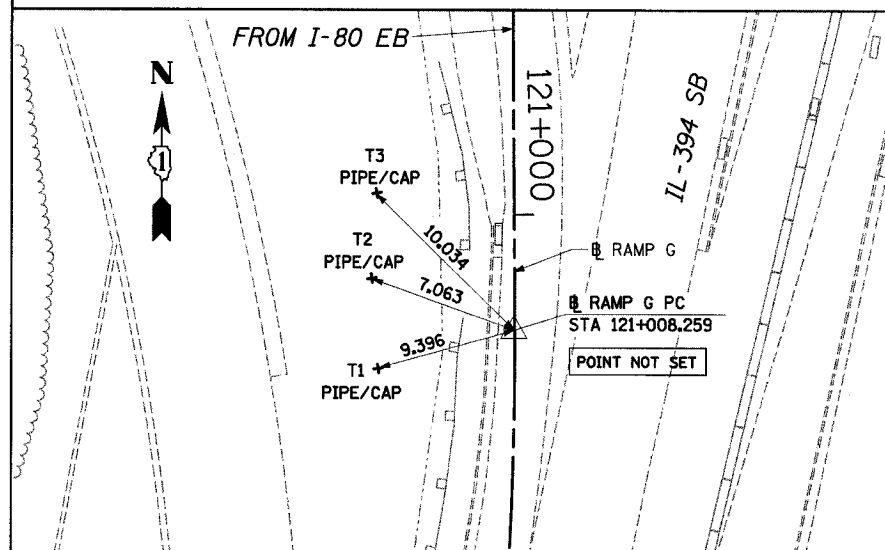
RAMP G PT STA 120+942.259
NORTHING: 545332.481 EASTING: 362595.161



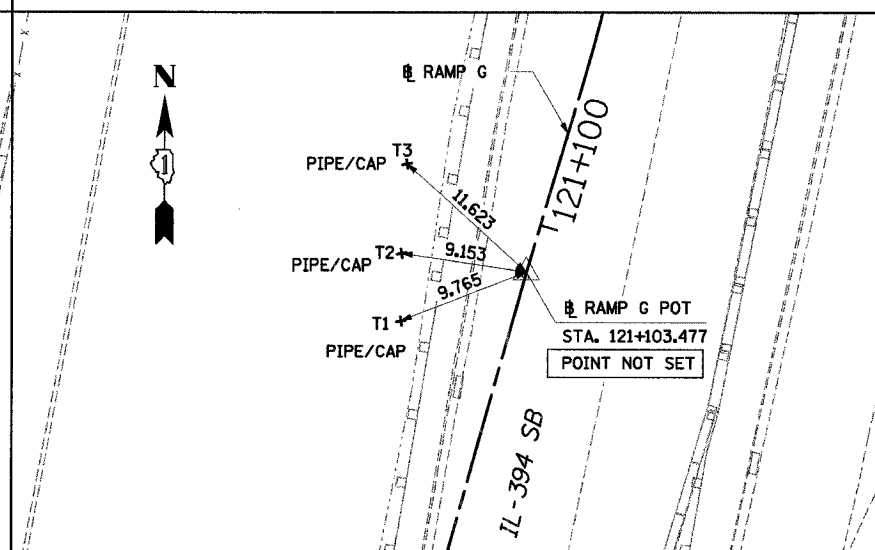
RAMP G PT STA 121+092.127
NORTHING: 545183.779 EASTING: 362583.715



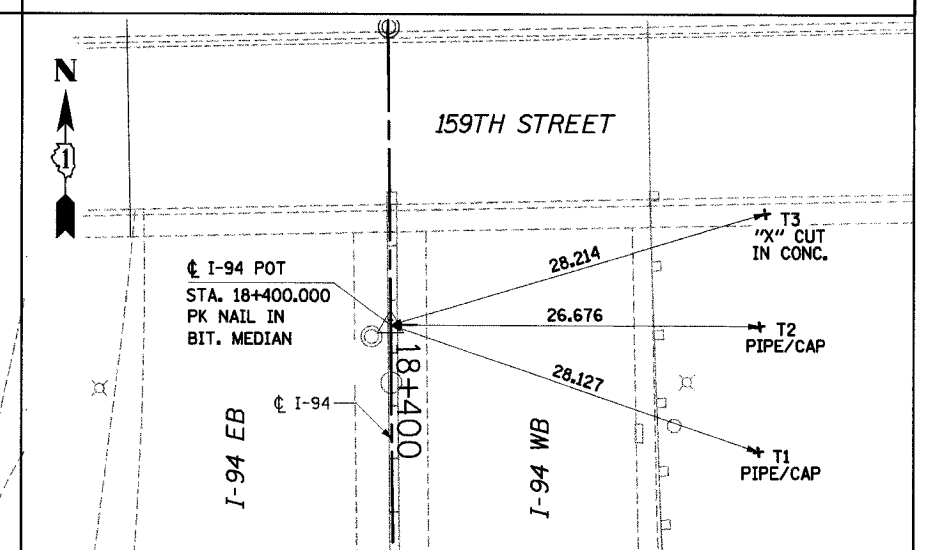
I-94 POB STA 18+363.382
NORTHING: 548061.527 EASTING: 362500.373



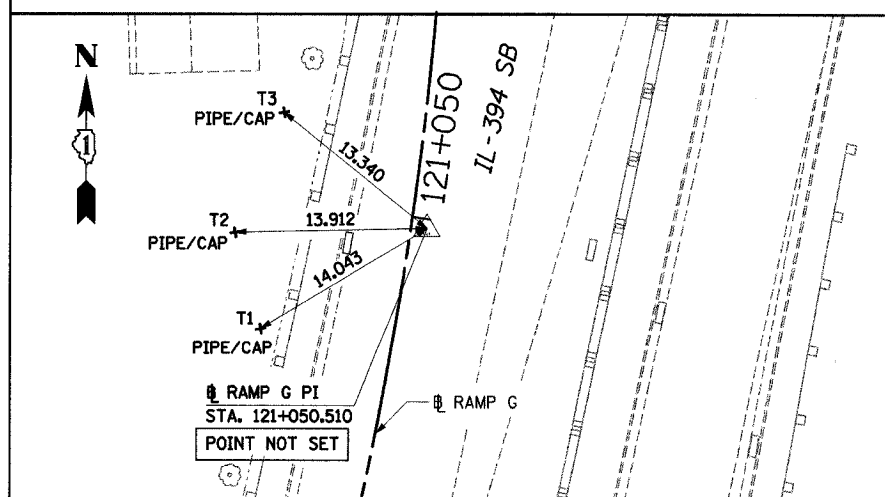
RAMP G PC STA 121+008.259
NORTHING: 545266.483 EASTING: 362595.617



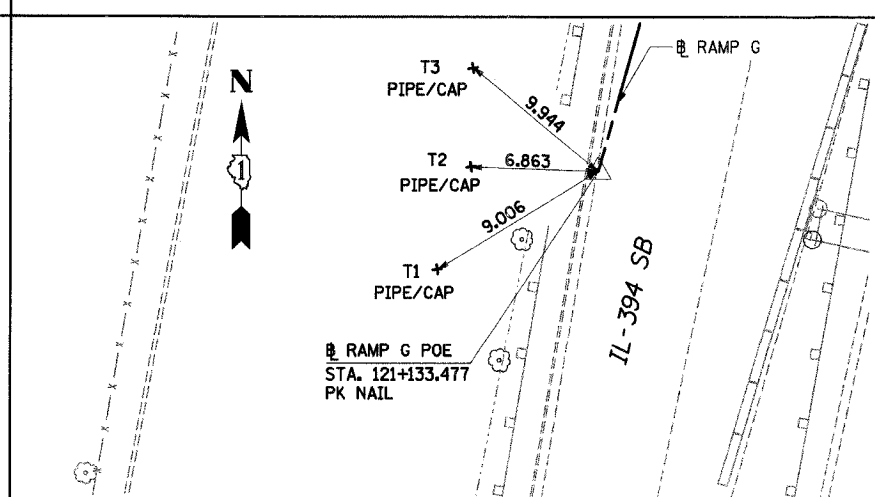
RAMP G POT STA 121+103.477
NORTHING: 545172.912 EASTING: 362580.440



I-94 POT STA 18+400.000
NORTHING: 548024.912 EASTING: 362500.829



RAMP G PI STA 121+050.510
NORTHING: 545224.233 EASTING: 362595.908



RAMP G POE STA 121+133.477
NORTHING: 545144.034 EASTING: 362572.314

NOTE:
ALL MEASUREMENT ARE IN METERS (m)
UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

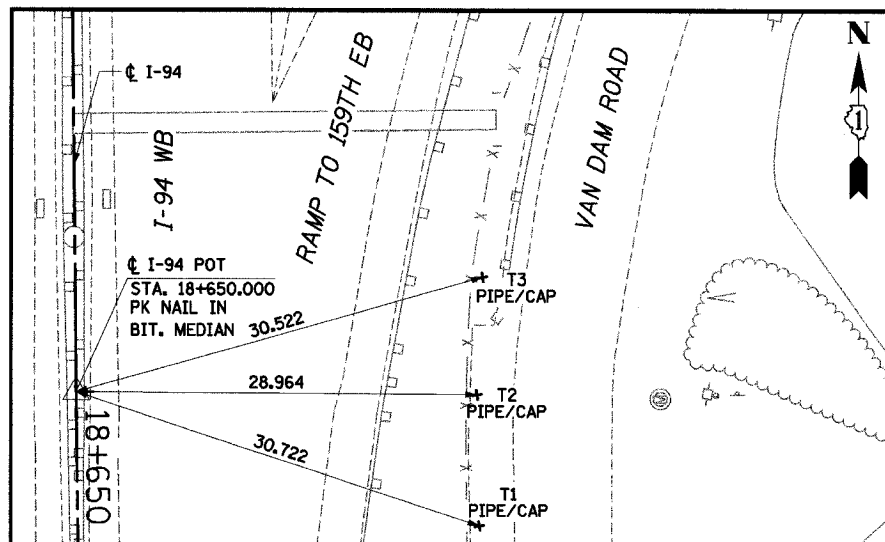
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RAMP G & I-94**

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VERT SCALE:
DATE: JULY 18, 2005

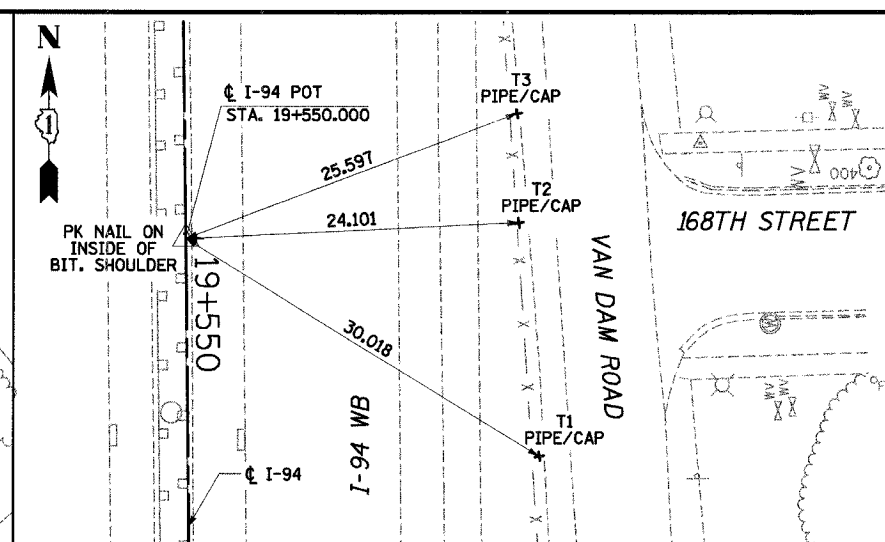
DRAWN BY:BAJ
CHECKED BY:JES

HNTB

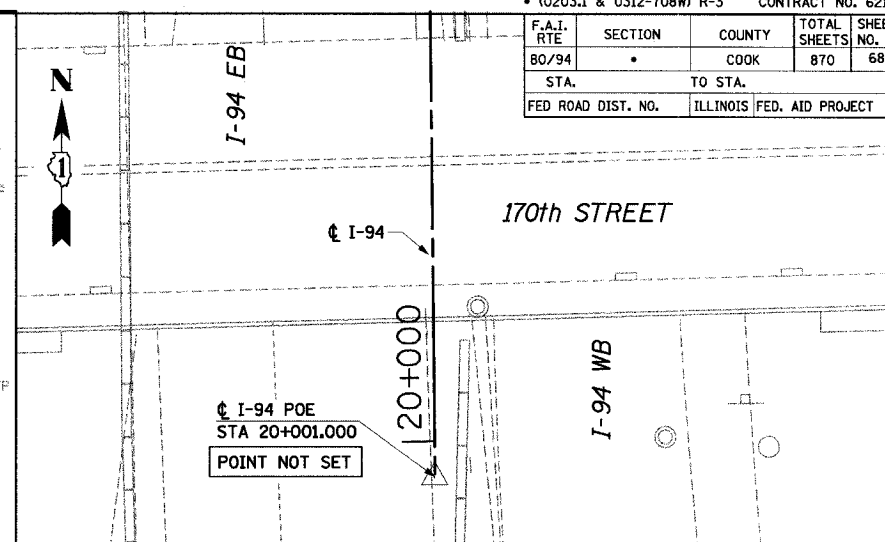
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80/94	.	COOK	870	68
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



☉ I-94 POT STA 18+650.000
NORTHING: 547774.927 EASTING: 362503.611



☉ I-94 POT STA 19+550.000
NORTHING: 546874.994 EASTING: 362514.576



☉ I-94 POE STA 20+001.000
NORTHING: 546424.023 EASTING: 362519.669

NOTE:
ALL MEASUREMENT ARE IN METERS (m)
UNLESS OTHERWISE NOTED.

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

ALIGNMENT TIES
I-94

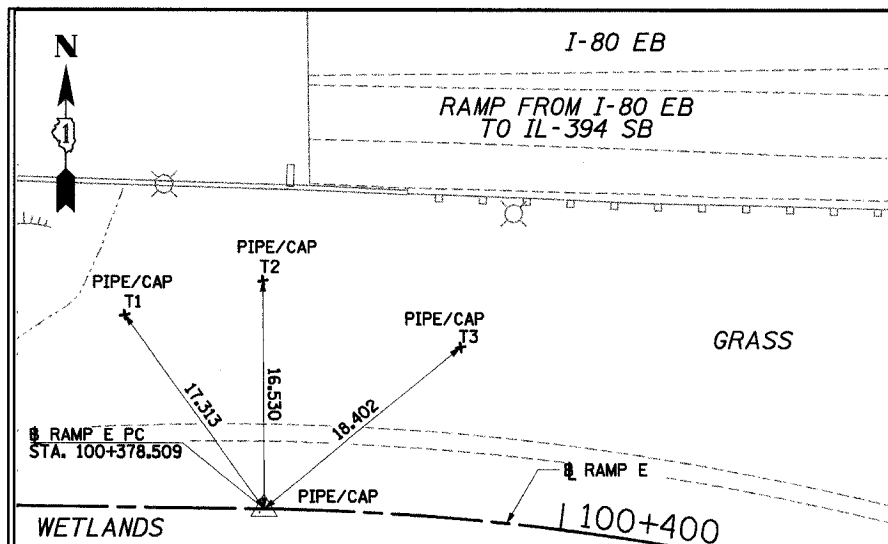
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VERT SCALE:
DATE: JULY 18, 2005

DRAWN BY: BAJ
CHECKED BY: JES

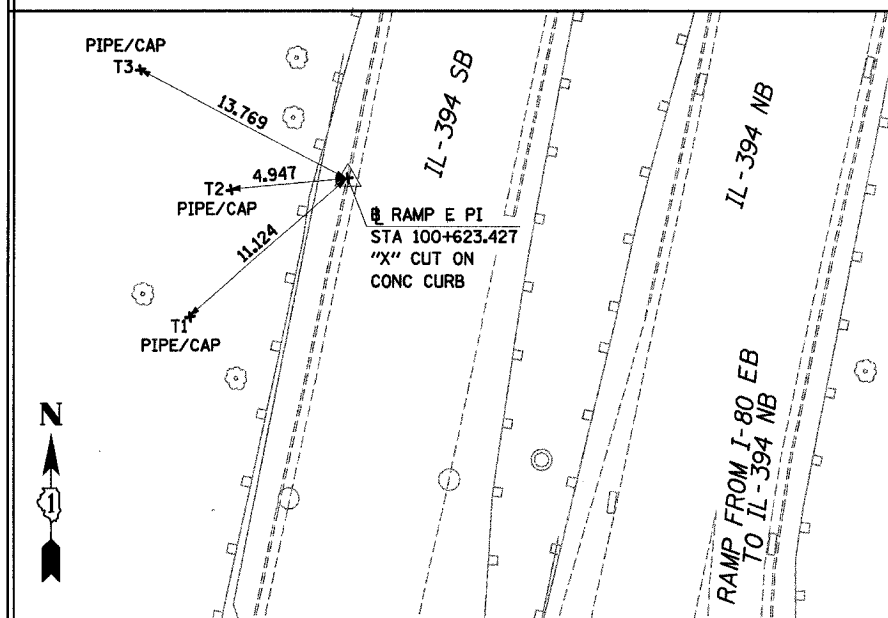


REVISIONS	
NAME	DATE

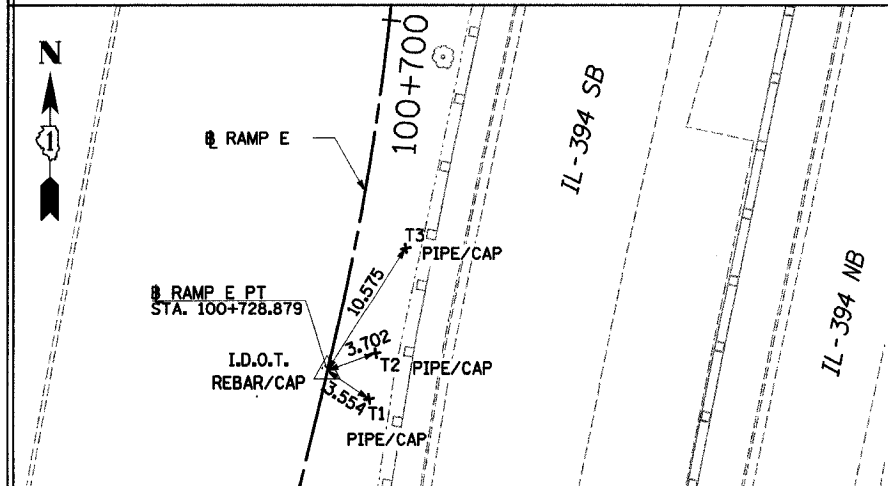
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80/94	*	COOK	870	69
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



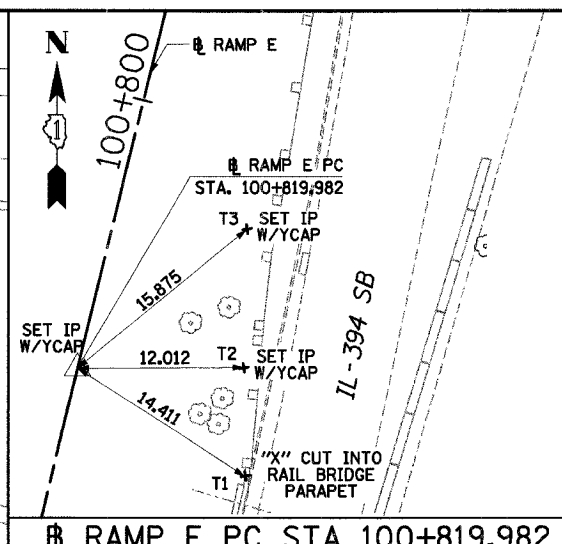
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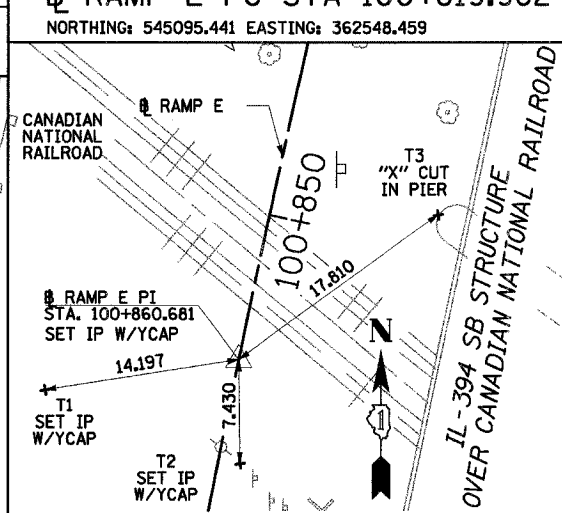
RAMP E PI STA 100+623.427
NORTHING: 545421.794 EASTING: 362628.481



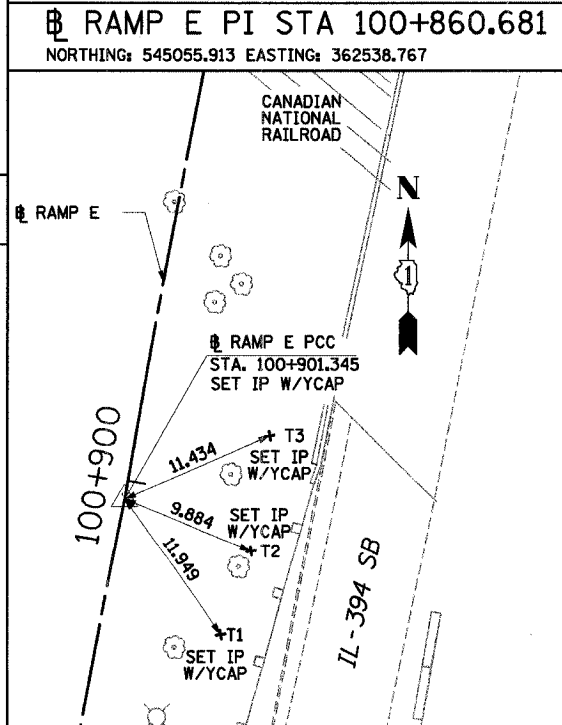
RAMP E PT STA 100+728.879
NORTHING: 545183.922 EASTING: 362570.155



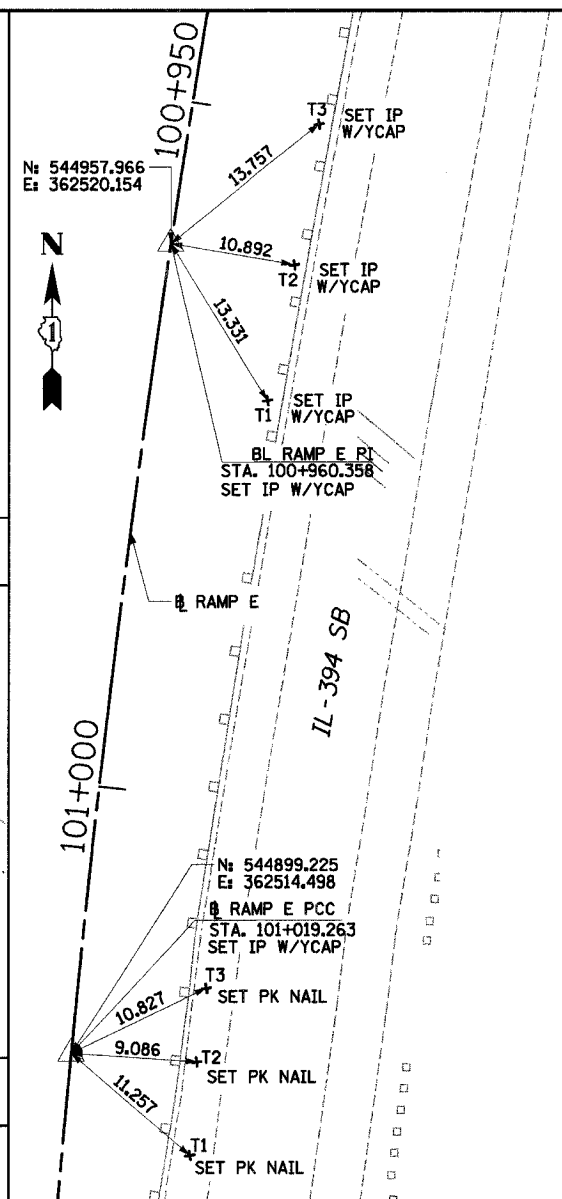
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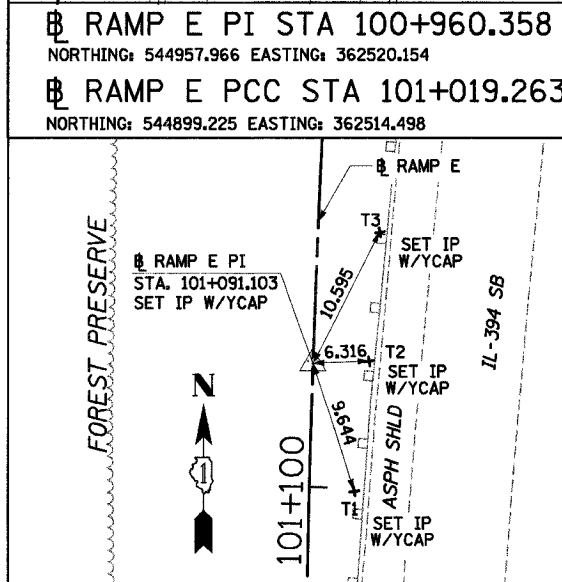
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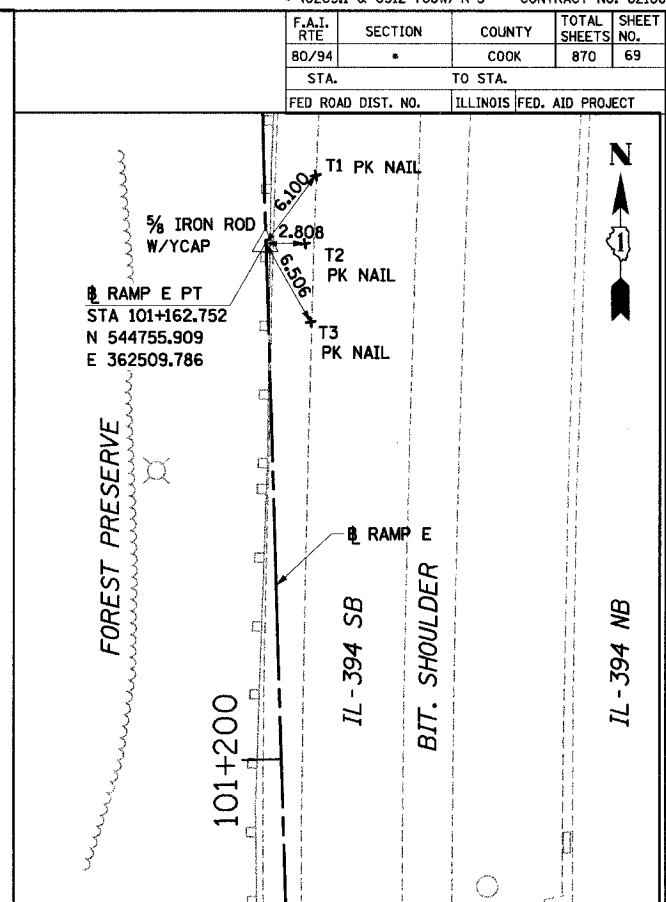
RAMP E PCC STA 100+901.345
NORTHING: 545015.794 EASTING: 362531.917



RAMP E PI STA 100+960.358
NORTHING: 544957.966 EASTING: 362520.154
RAMP E PCC STA 101+019.263
NORTHING: 544899.225 EASTING: 362514.498



RAMP E PI STA 101+091.103
NORTHING: 544827.716 EASTING: 362507.611



RAMP E PT STA 101+162.752
NORTHING: 544755.909 EASTING: 362509.786

NOTE:
ALL MEASUREMENT ARE IN METERS (m)
UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

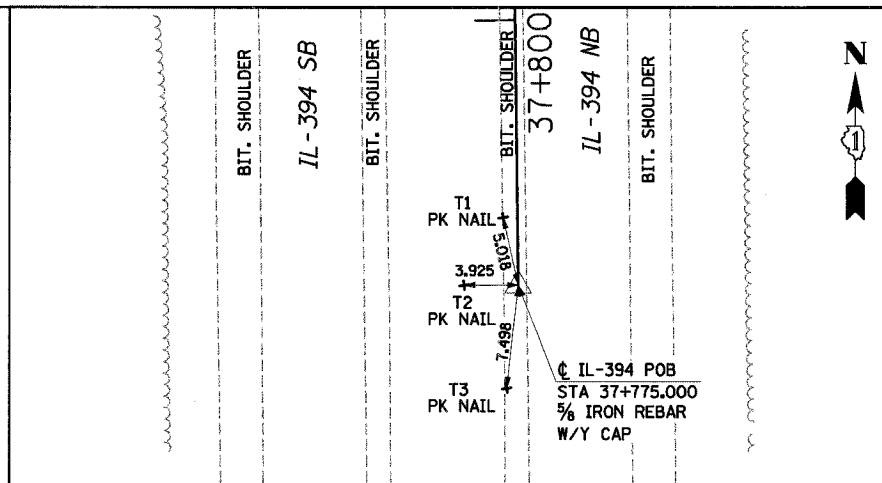
**ALIGNMENT TIES
RAMP E**

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

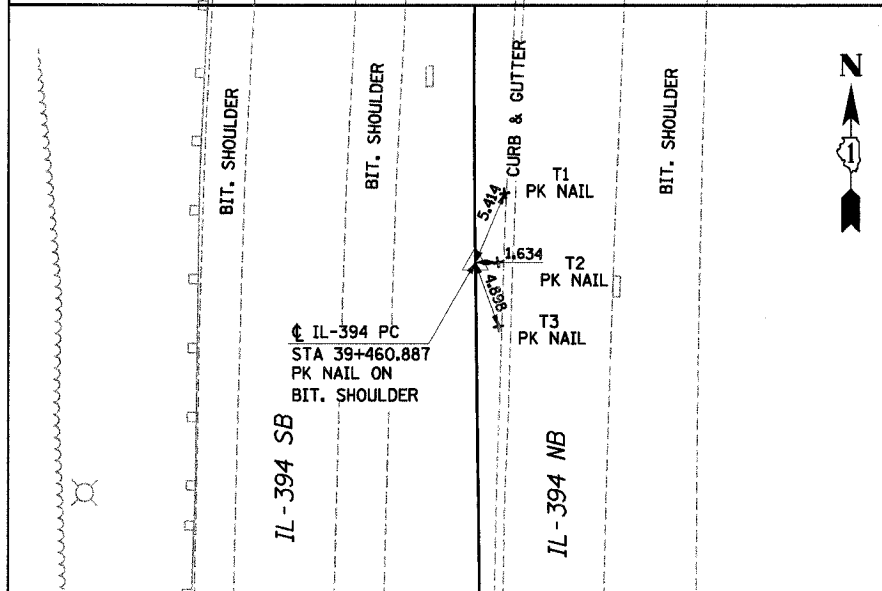
DRAWN BY: BAJ
CHECKED BY: JES



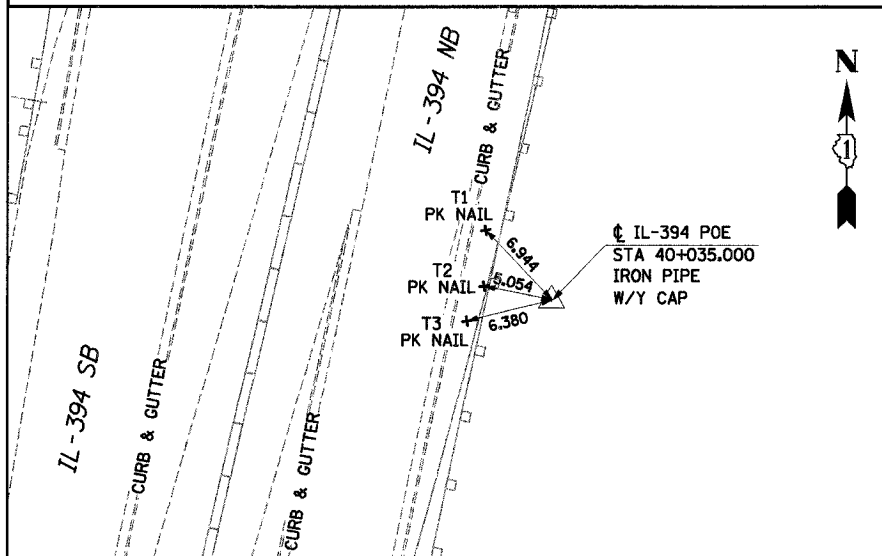
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	70
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



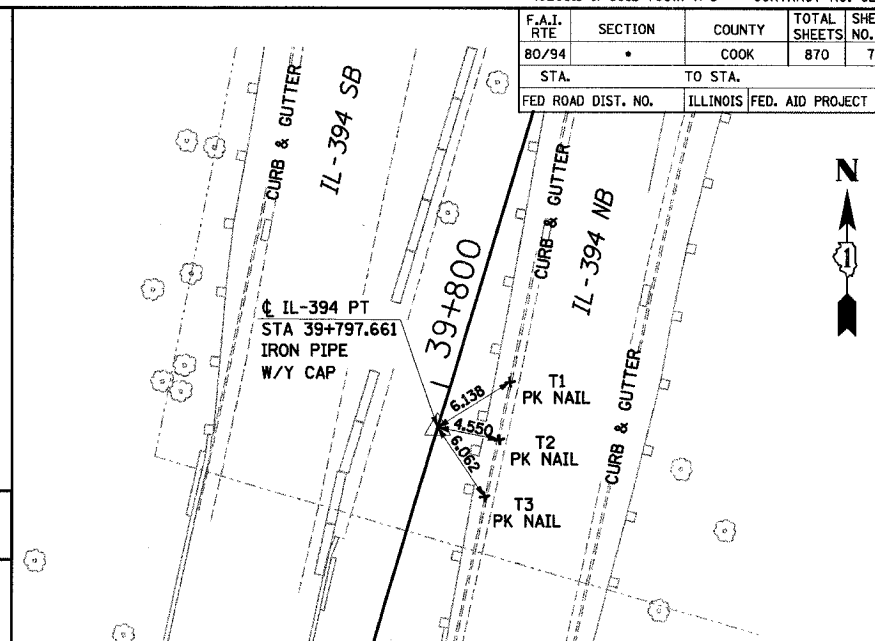
IL-394 POB STA 37+775.000
 NORTHING: 543070.819 EASTING: 362553.182



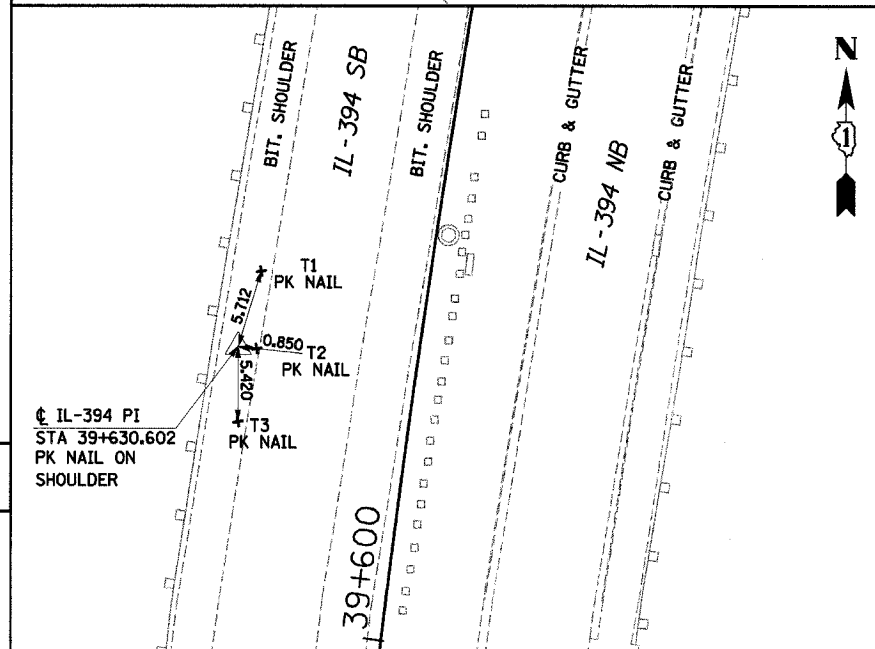
IL-394 PC STA 39+460.887
 NORTHING: 544756.555 EASTING: 362530.559



IL-394 POE STA 40+035.000
 NORTHING: 544315.991 EASTING: 362645.747



IL-394 PT STA 39+797.661
 NORTHING: 543771.316 EASTING: 362630.460



IL-394 PI STA 39+630.602
 NORTHING: 544926.254 EASTING: 362528.282

NOTE:
 ALL MEASUREMENT ARE IN METERS (m)
 UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

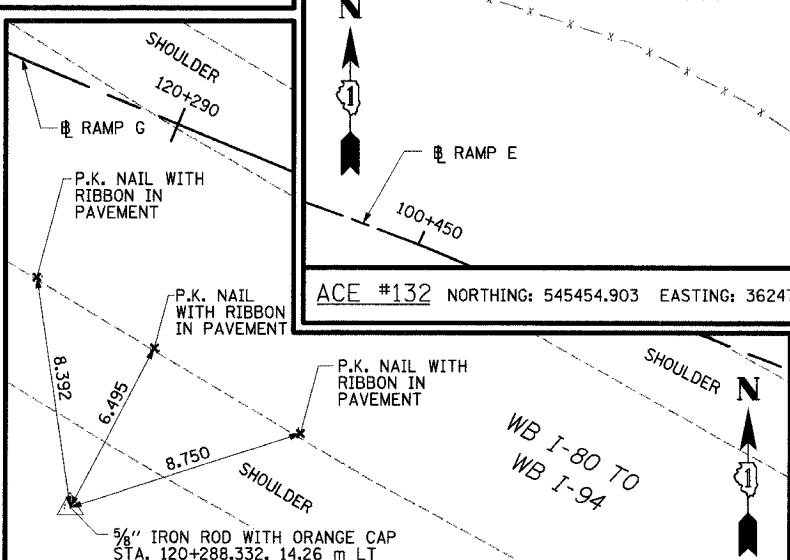
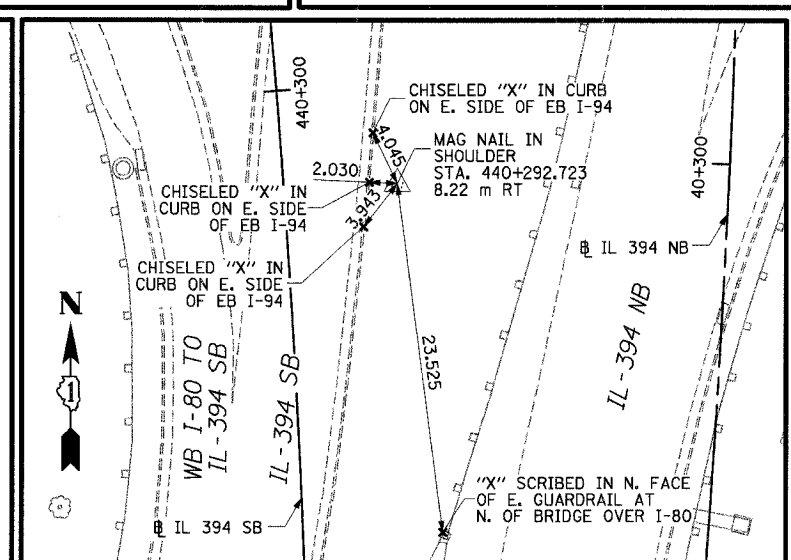
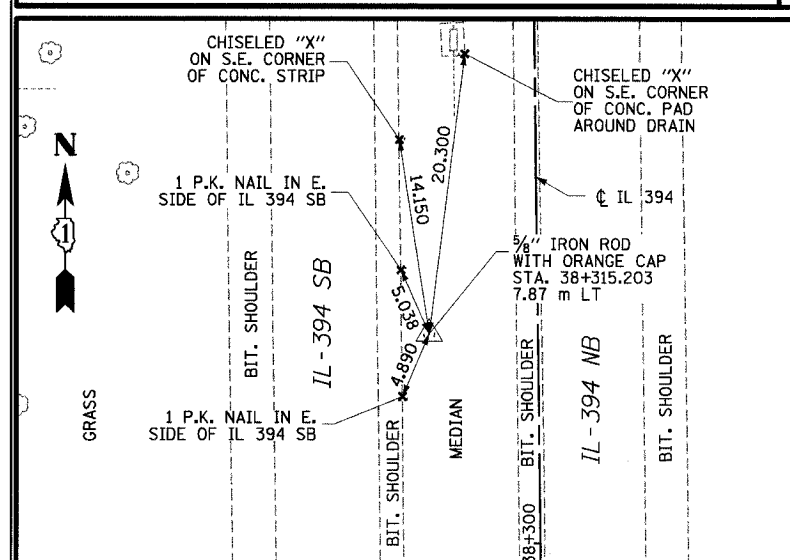
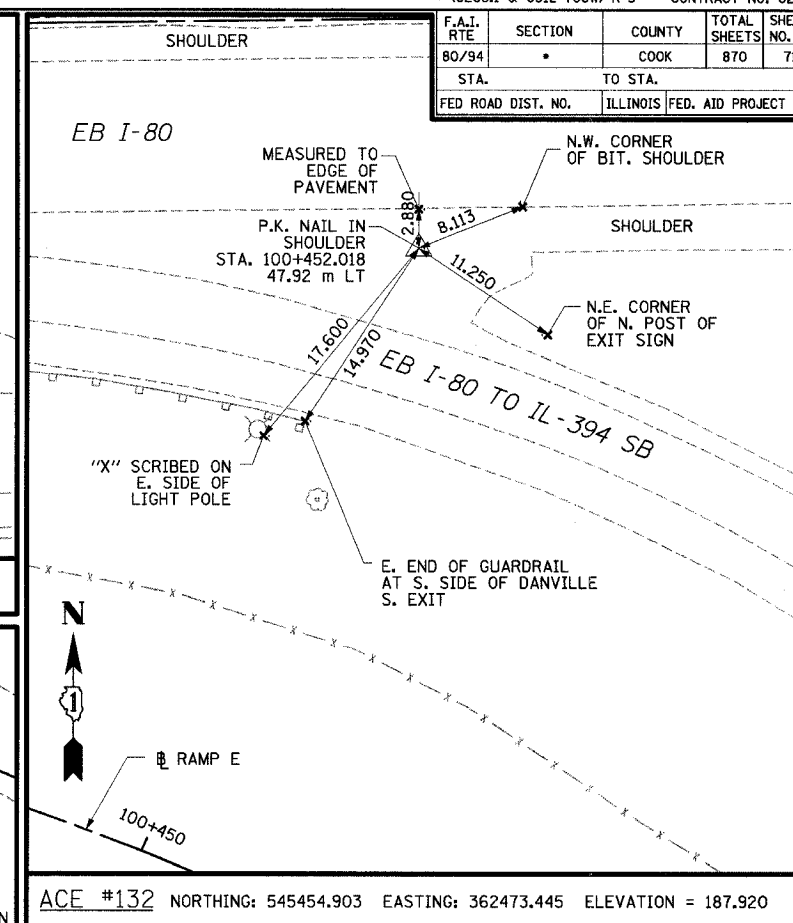
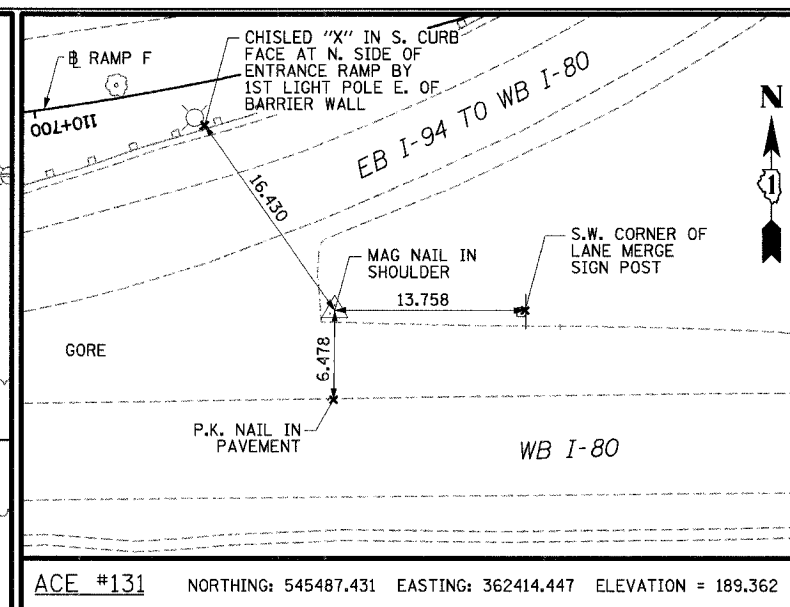
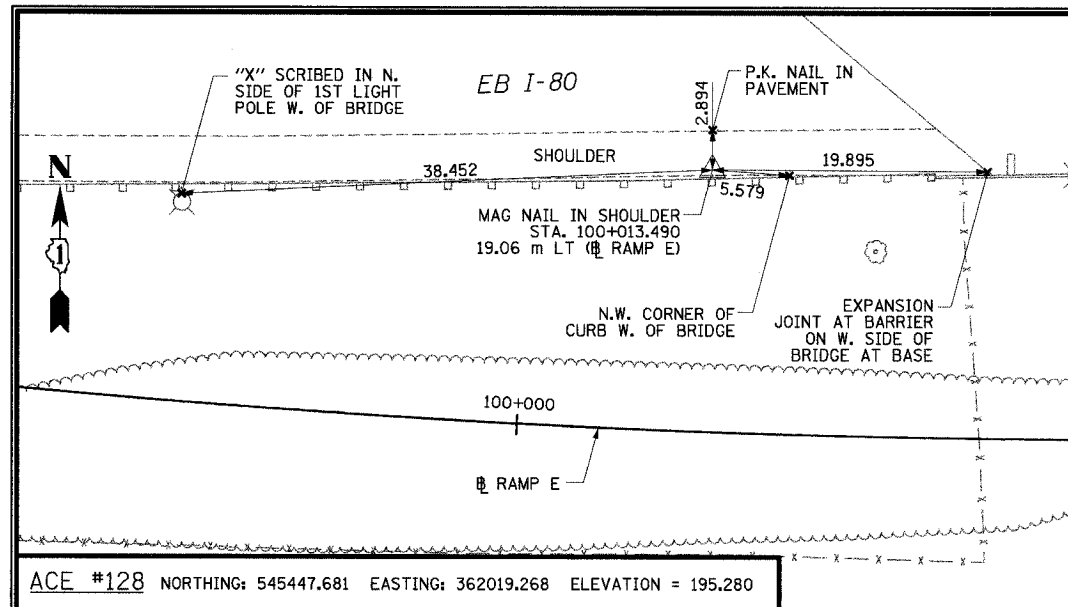
ALIGNMENT TIES
 IL-394

HORIZ SCALE: N.T.S.
 VERT SCALE:
 DATE: JULY 18, 2005

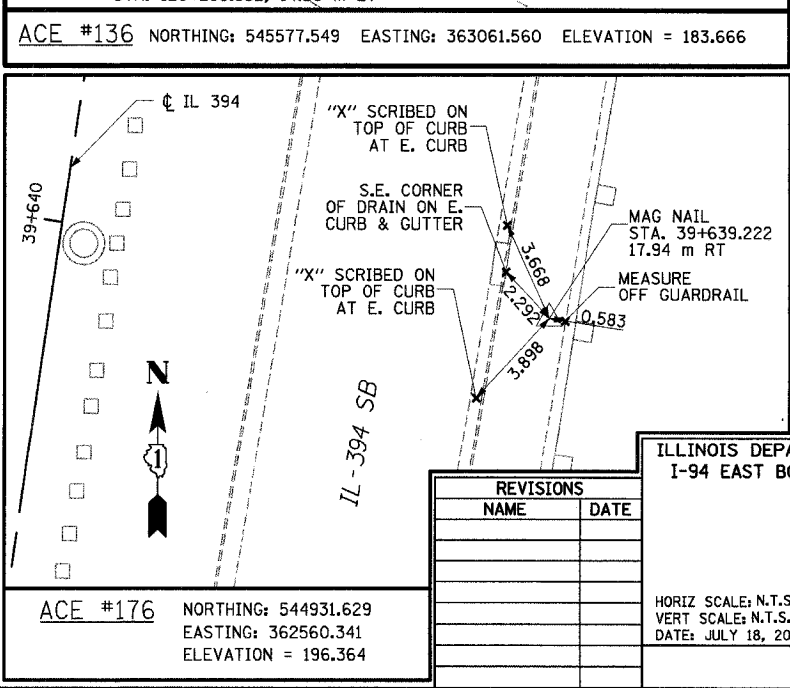
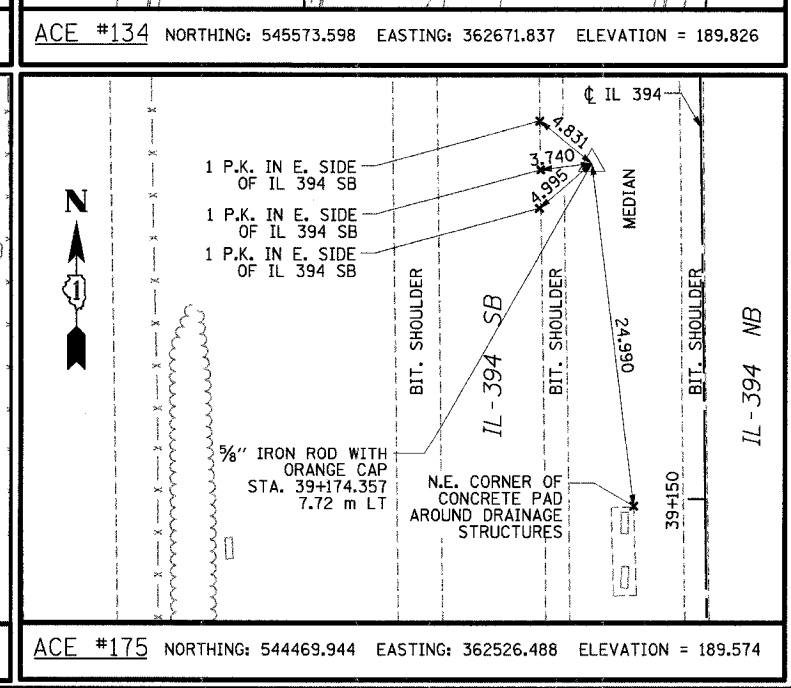
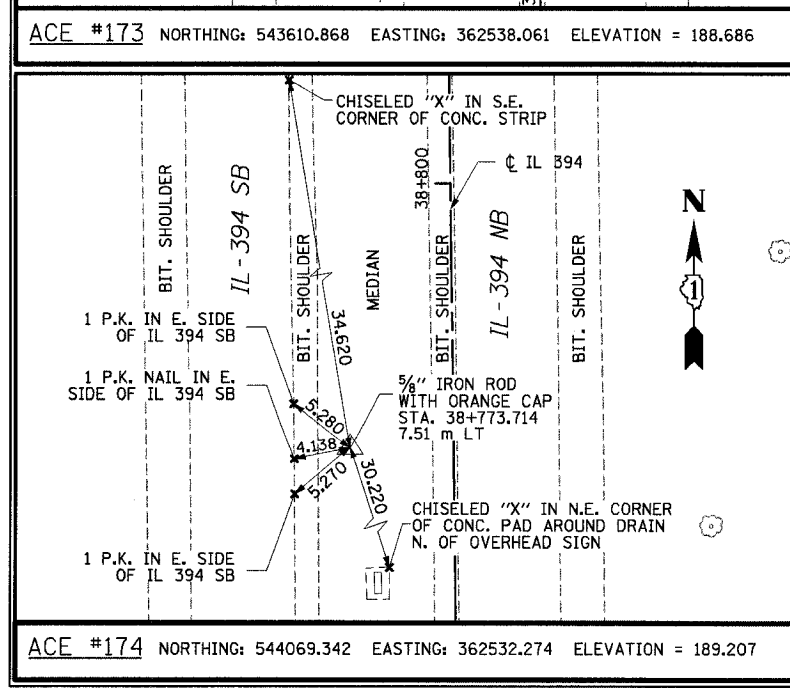
DRAWN BY: BAJ
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80/94	*	COOK	870	71
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- NOTES:
1. ALL MEASUREMENTS ARE IN METERS (m) UNLESS OTHERWISE NOTED.
 2. ILLINOIS EAST ZONE STATE PLANE COORDINATES (NAD 83, 1986 ADJUSTMENT) ELEVATIONS (NAVD 88)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

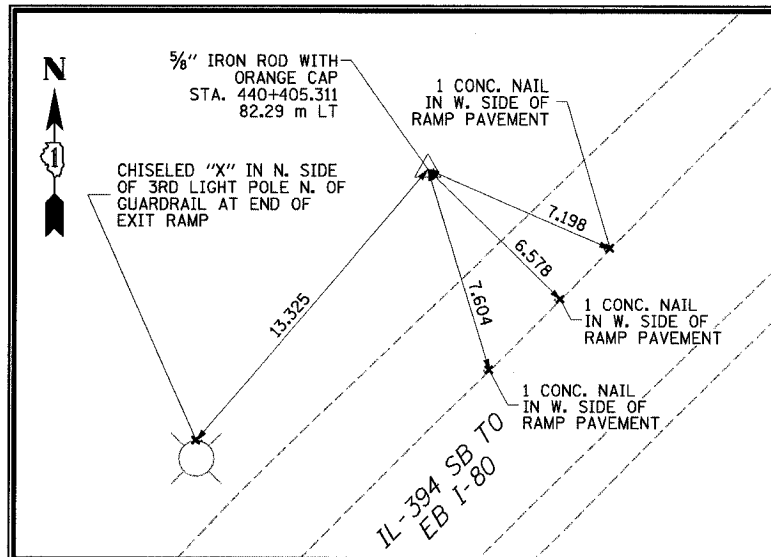
TIES

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VERT SCALE: N.T.S.
DATE: JULY 18, 2005

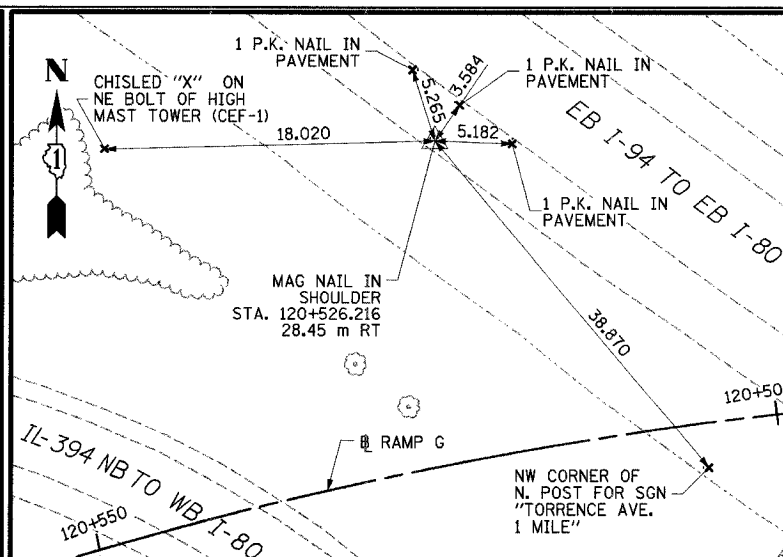
DRAWN BY: JYMC
CHECKED BY: JES

HNTB

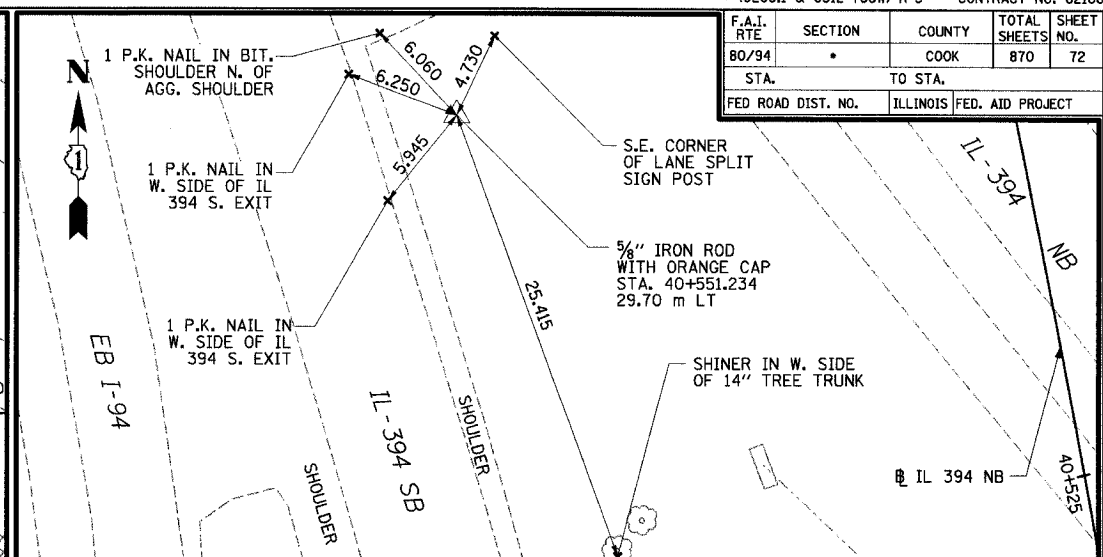
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
80/94	*	COOK	870
STA. TO STA.		ILLINOIS FED. AID PROJECT	
FED ROAD DIST. NO.			



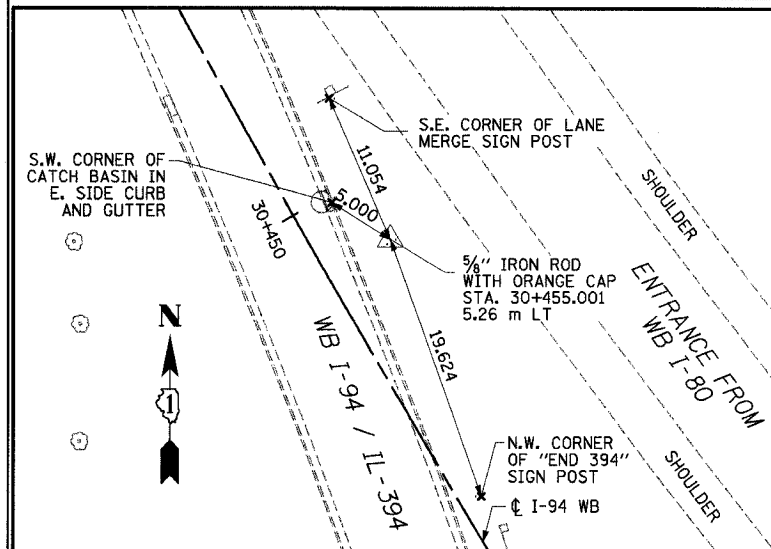
ACE #182 NORTHING: 545666.868 EASTING: 362567.130 ELEVATION = 184.343



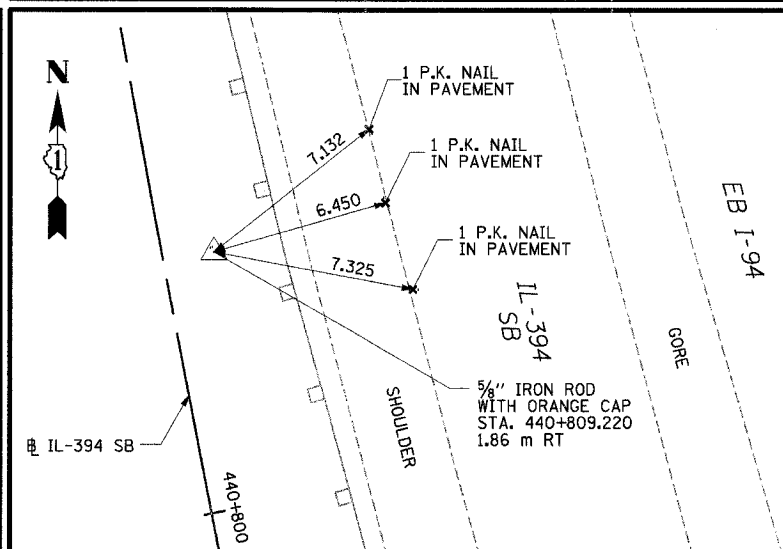
ACE #183 NORTHING: 545658.422 EASTING: 362831.481 ELEVATION = 183.454



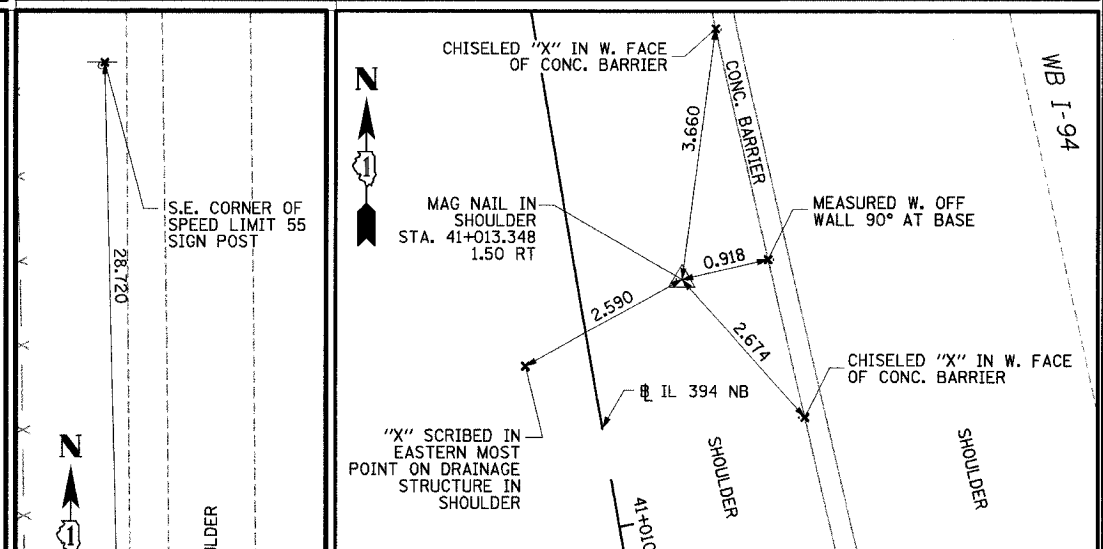
ACE #184 NORTHING: 545818.601 EASTING: 362646.369 ELEVATION = 183.892



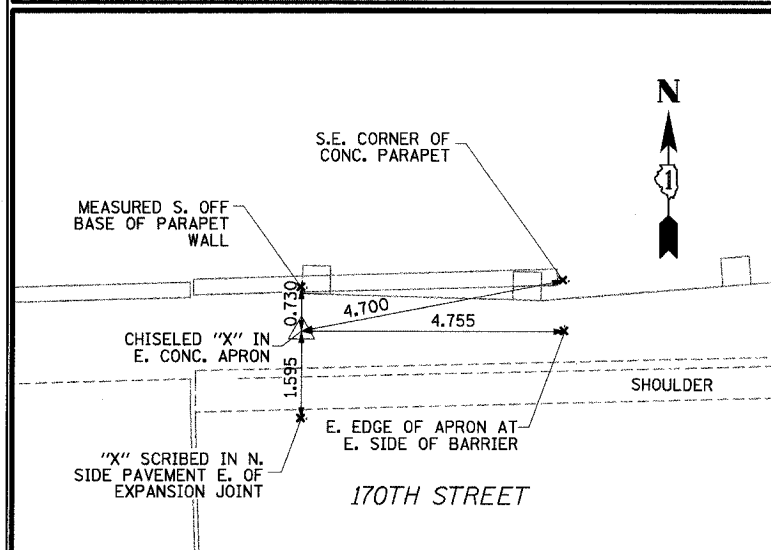
ACE #185A NORTHING: 545994.803 EASTING: 362669.411 ELEVATION = 184.669



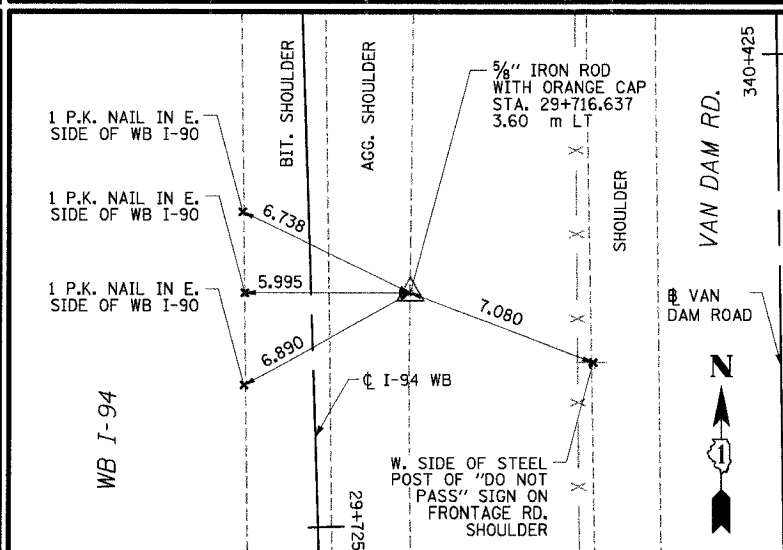
ACE #186 NORTHING: 546068.442 EASTING: 362525.883 ELEVATION = 182.818



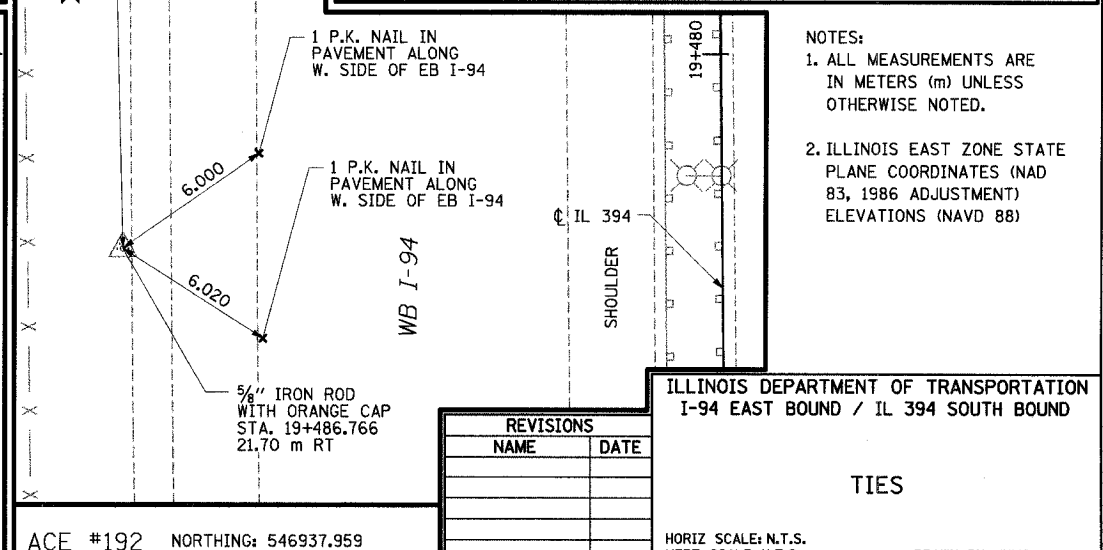
ACE #187 NORTHING: 546265.341 EASTING: 362539.932 ELEVATION = 183.228



ACE #188 NORTHING: 546455.385 EASTING: 362551.607 ELEVATION = 188.495



ACE #191 NORTHING: 546708.668 EASTING: 362537.724 ELEVATION = 182.716



ACE #192 NORTHING: 546937.959 EASTING: 362492.106 ELEVATION = 182.540

- NOTES:
1. ALL MEASUREMENTS ARE IN METERS (m) UNLESS OTHERWISE NOTED.
 2. ILLINOIS EAST ZONE STATE PLANE COORDINATES (NAD 83, 1986 ADJUSTMENT) ELEVATIONS (NAVD 88)

REVISIONS	
NAME	DATE

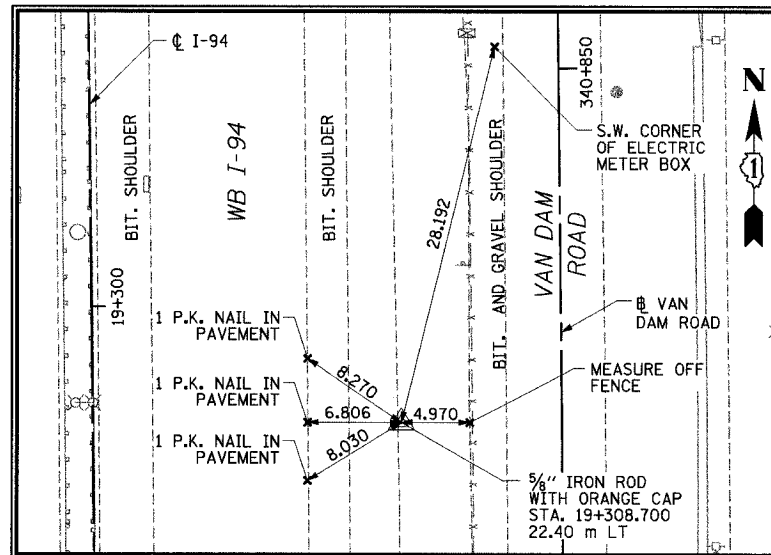
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

TIES

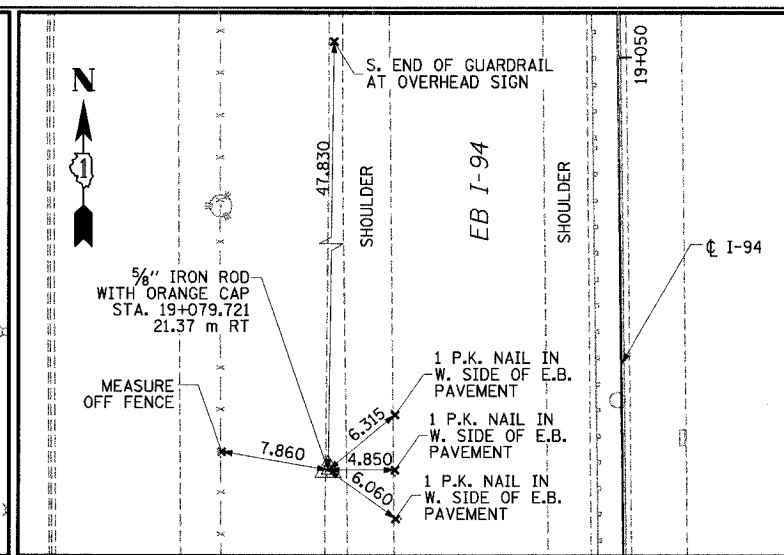
HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES



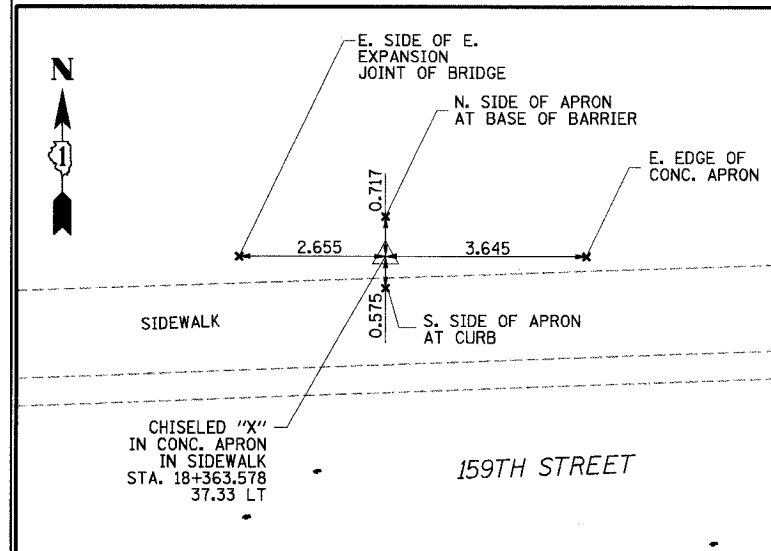
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80/94		COOK	870	73
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



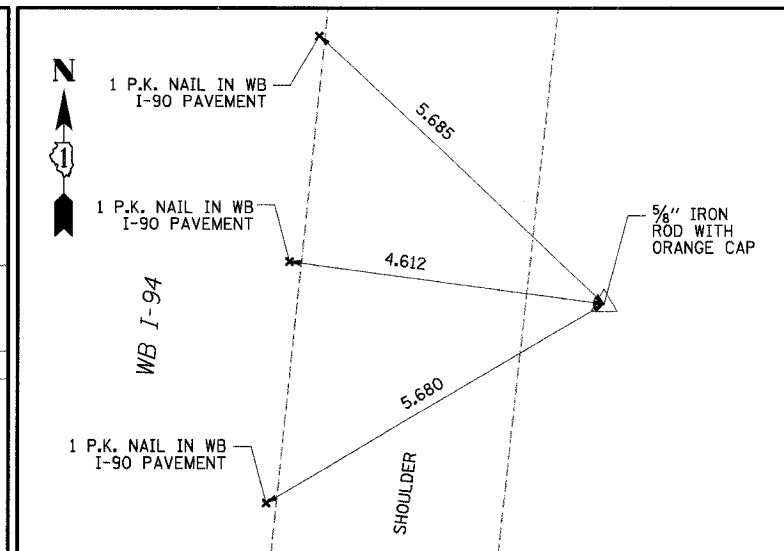
ACE #193 NORTHING: 547116.551 EASTING: 362534.036 ELEVATION = 182.955



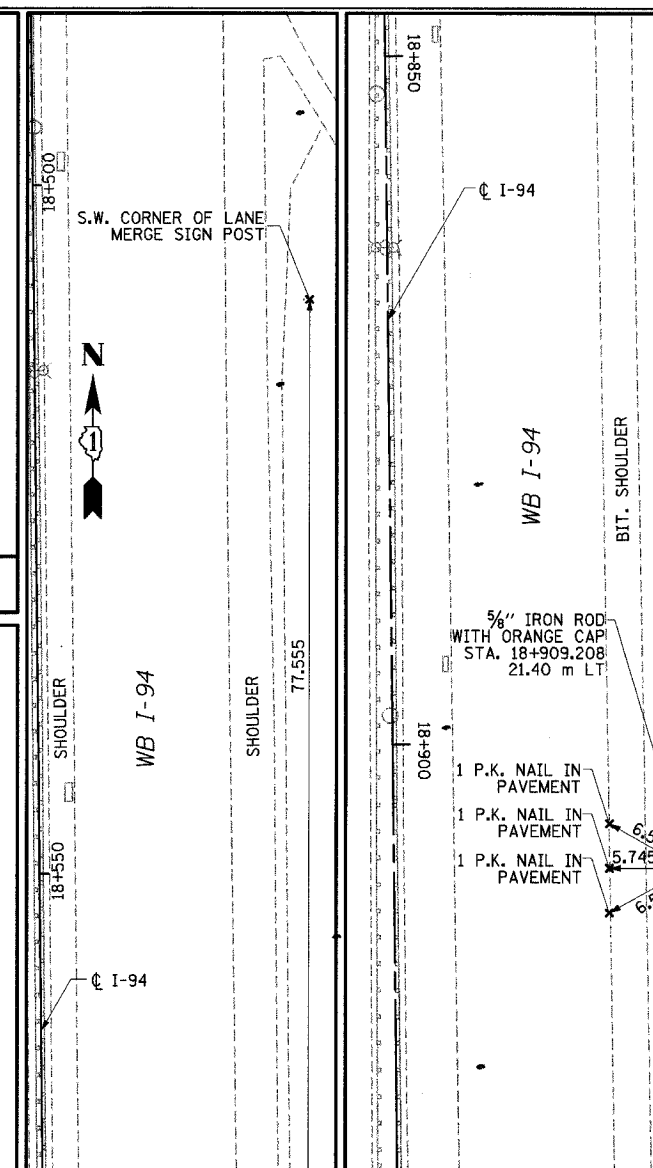
ACE #194 NORTHING: 547344.978 EASTING: 362487.477 ELEVATION = 182.607



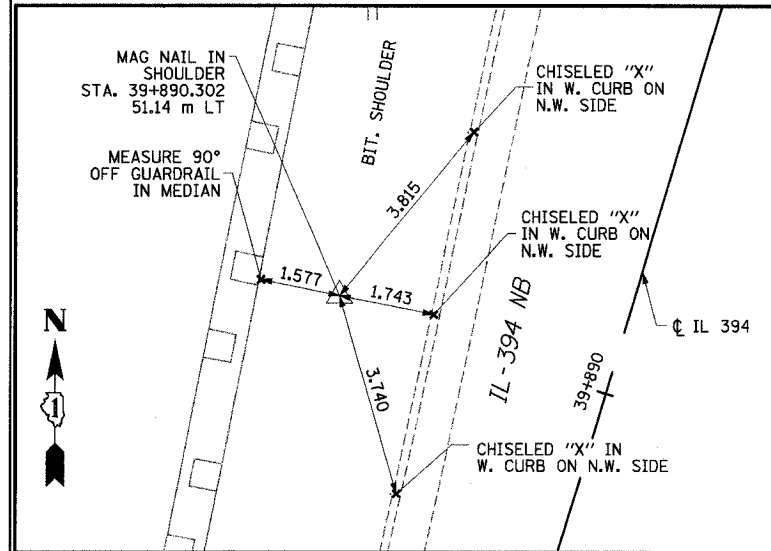
ACE #198 NORTHING: 548061.796 EASTING: 362537.702 ELEVATION = 187.347



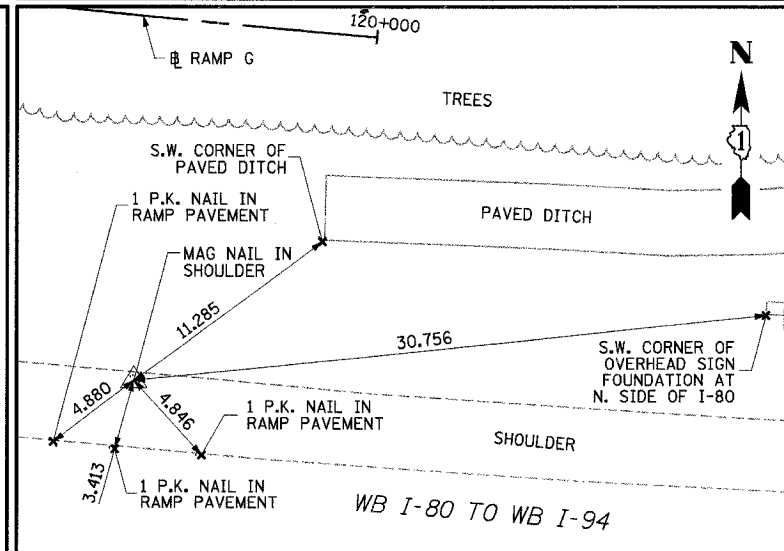
ACE #200 NORTHING: 548251.634 EASTING: 362527.074 ELEVATION = 182.193



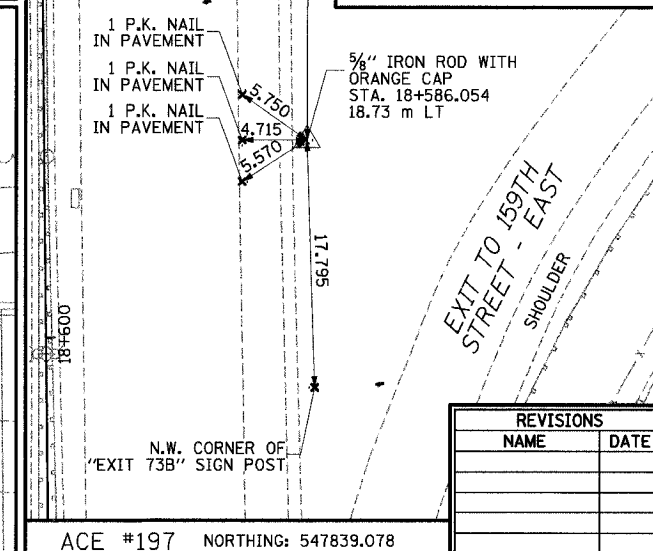
ACE #195 NORTHING: 547515.999 EASTING: 362528.164 ELEVATION = 182.118



ACE #336 NORTHING: 545178.932 EASTING: 362599.066 ELEVATION = 196.004



ACE #337 NORTHING: 545506.297 EASTING: 363334.302 ELEVATION = 182.642



ACE #197 NORTHING: 547839.078 EASTING: 362521.624 ELEVATION = 182.297

- NOTES:
1. ALL MEASUREMENTS ARE IN METERS (m) UNLESS OTHERWISE NOTED.
 2. ILLINOIS EAST ZONE STATE PLANE COORDINATES (NAD 83, 1986 ADJUSTMENT) ELEVATIONS (NAVD 88)

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

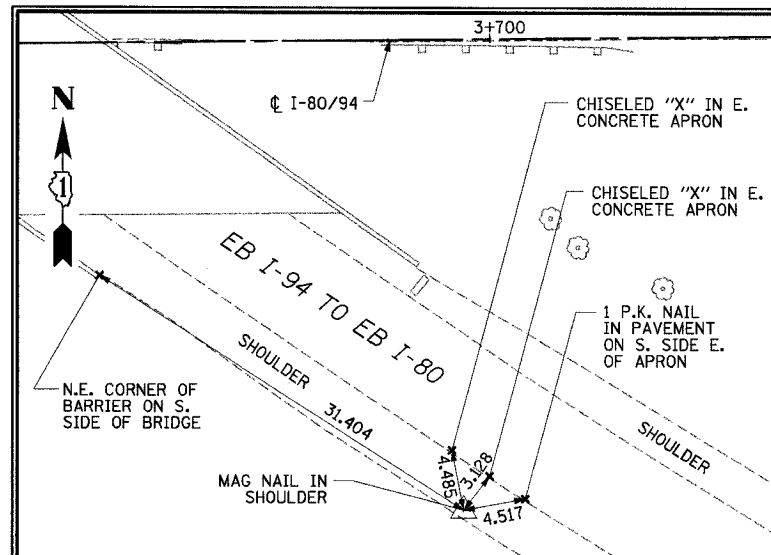
TIES

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JES

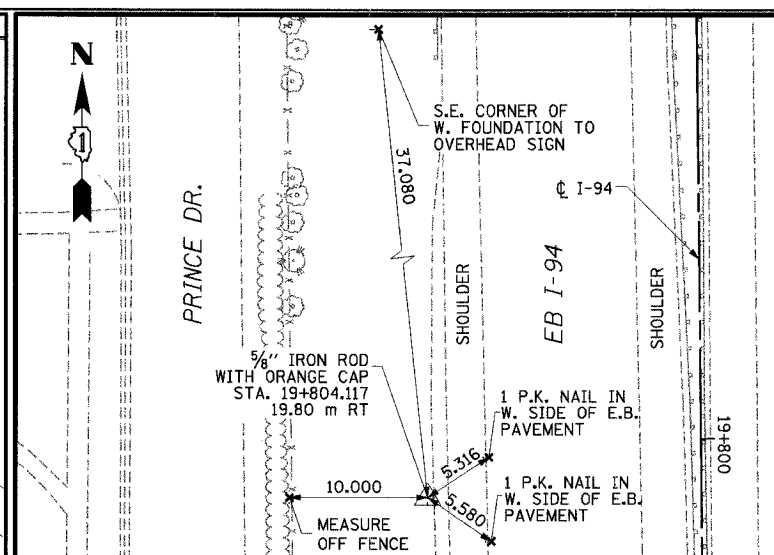
HNTB

REVISIONS	
NAME	DATE

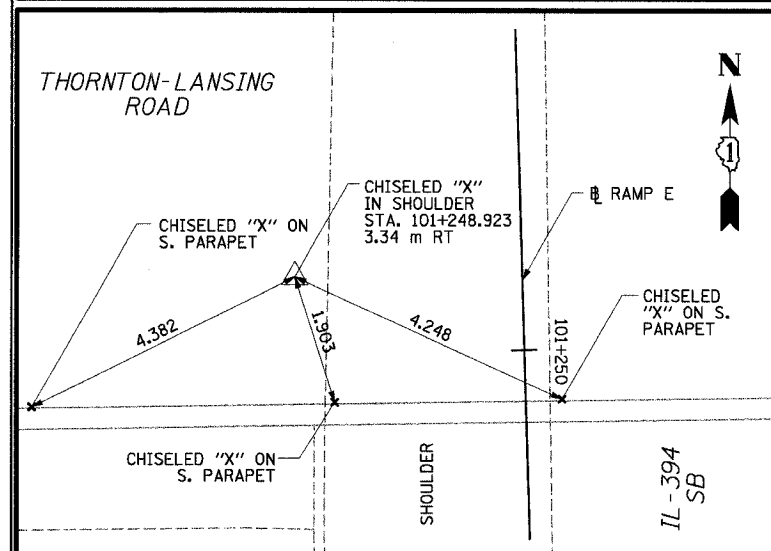
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	74
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



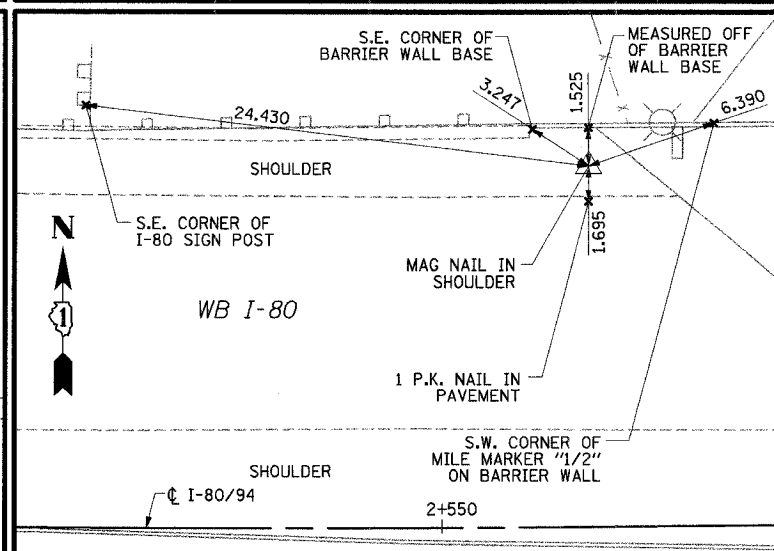
ACE #338 NORTHING: 545444.982 EASTING: 363134.672 ELEVATION = 188.063



ACE #339 NORTHING: 546620.670 EASTING: 362497.652 ELEVATION = 182.921



CP #9335 NORTHING: 544669.676 EASTING: 362509.058 ELEVATION = 196.274



CP #9342 NORTHING: 545483.306 EASTING: 361993.620 ELEVATION = 194.993

- NOTES:
1. ALL MEASUREMENTS ARE IN METERS (m) UNLESS OTHERWISE NOTED.
 2. ILLINOIS EAST ZONE STATE PLANE COORDINATES (NAD 83, 1986 ADJUSTMENT) ELEVATIONS (NAVD 88)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

TIES

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005

DRAWN BY: JYMC
CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	75
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESCRIPTION OF CONTROLLING ITEMS	SUGGESTED CONSTRUCTION SEQUENCING												
	2006												
	JAN	FEB	STAGE 1					STAGE 2	STAGE 3		NOV	DEC	
CONSTRUCTION LAYOUT			██										
EROSION AND SEDIMENT CONTROL			██	██	██	██	██	██	██	██	██	██	██
MAINTENANCE OF TRAFFIC			██	██	██	██	██	██	██	██	██	██	██
PAVEMENT MARKING REMOVAL			██	██	██	██	██	██	██	██	██	██	██
TRAFFIC STAGING			██	██	██	██	██	██	██	██	██	██	██
FINAL PAVEMENT MARKINGS								██		██			
SB IL-394 BRIDGE OVER I-80			██	██	██	██	██	██	██	██	██	██	██
ABUTMENTS			██	██	██	██	██	██	██	██	██	██	██
CENTER PIER			██	██	██	██	██	██	██	██	██	██	██
ERECT STEEL			██	██	██	██	██	██	██	██	██	██	██
PLACE DECK/PARAPET WALL/CURING			██	██	██	██	██	██	██	██	██	██	██
SB IL-394 BRIDGE OVER RAILROAD			██	██	██	██	██	██	██	██	██	██	██
ABUTMENTS			██	██	██	██	██	██	██	██	██	██	██
PIERS			██	██	██	██	██	██	██	██	██	██	██
ERECT STEEL			██	██	██	██	██	██	██	██	██	██	██
PLACE DECK			██	██	██	██	██	██	██	██	██	██	██
EB I-94 BRIDGE OVER THORN CREEK			██	██	██	██	██	██	██	██	██	██	██
EMBANKMENT			██	██	██	██	██	██	██	██	██	██	██
WEST ABUTMENT			██	██	██	██	██	██	██	██	██	██	██
EAST ABUTMENT			██	██	██	██	██	██	██	██	██	██	██
PIERS 1, 2, AND 3			██	██	██	██	██	██	██	██	██	██	██
PIERS 4 AND 5			██	██	██	██	██	██	██	██	██	██	██
ERECT STEEL			██	██	██	██	██	██	██	██	██	██	██
PLACE DECK			██	██	██	██	██	██	██	██	██	██	██
SB IL-394/RAMP F BRIDGE OVER THORN CREEK			██	██	██	██	██	██	██	██	██	██	██
EMBANKMENT			██	██	██	██	██	██	██	██	██	██	██
ABUTMENTS			██	██	██	██	██	██	██	██	██	██	██
PIERS			██	██	██	██	██	██	██	██	██	██	██
ERECT STEEL			██	██	██	██	██	██	██	██	██	██	██
PLACE DECK			██	██	██	██	██	██	██	██	██	██	██
EB I-94			██	██	██	██	██	██	██	██	██	██	██
EMBANKMENT			██	██	██	██	██	██	██	██	██	██	██
STORM SEWERS			██	██	██	██	██	██	██	██	██	██	██
SUB-BASE			██	██	██	██	██	██	██	██	██	██	██
PAVEMENT			██	██	██	██	██	██	██	██	██	██	██
EB FINAL PAVEMENT MARKINGS			██	██	██	██	██	██	██	██	██	██	██
NOISE ABATEMENT WALL			██	██	██	██	██	██	██	██	██	██	██
MEDIAN BARRIER WALL			██	██	██	██	██	██	██	██	██	██	██
TEMP PAVEMENT REMOVAL/SHOULDERS			██	██	██	██	██	██	██	██	██	██	██
• RAMP F			██	██	██	██	██	██	██	██	██	██	██
EMBANKMENT			██	██	██	██	██	██	██	██	██	██	██
SUB-BASE			██	██	██	██	██	██	██	██	██	██	██
PAVEMENT			██	██	██	██	██	██	██	██	██	██	██
SB IL-394			██	██	██	██	██	██	██	██	██	██	██
•• GUARDRAIL			██	██	██	██	██	██	██	██	██	██	██
EMBANKMENT			██	██	██	██	██	██	██	██	██	██	██
STORM SEWERS			██	██	██	██	██	██	██	██	██	██	██
SUB-BASE			██	██	██	██	██	██	██	██	██	██	██
PAVEMENT			██	██	██	██	██	██	██	██	██	██	██
SB FINAL PAVEMENT MARKINGS			██	██	██	██	██	██	██	██	██	██	██
TEMP PAVEMENT REMOVAL/MEDIAN GRADING			██	██	██	██	██	██	██	██	██	██	██
BOX CULVERT			██	██	██	██	██	██	██	██	██	██	██
UNDER EB I-94			██	██	██	██	██	██	██	██	██	██	██
UNDER PRINCE DRIVE			██	██	██	██	██	██	██	██	██	██	██

• RAMP F - THE CONTRACTOR SHALL COORDINATE THE CLOSURE OF RAMP F WITH THE ADJACENT CONTRACTORS. THE CLOSURE OF RAMP F IS SCHEDULED FOR STAGE 2 BUT MAY IN STAGE 1.

•• PROPOSED GUARDRAIL TO BE INSTALLED AT LOCATIONS SHOWN ON DWGS MT-8 AND MT-9 PRIOR TO SHIFTING TRAFFIC TO STAGE 1 CONFIGURATION.

LEGEND

CONTROLLING ITEM ██████████
 NON-CONTROLLING ITEM ██████████

REVISIONS	
NAME	DATE

MT-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**SUGGESTED
 CONSTRUCTION SEQUENCING
 SCHEDULE**

HORIZ SCALE: NONE
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

TEMPORARY CONCRETE BARRIER SCHEDULE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	76
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	STAGE 1				
	TEMP CONC BARRIER REQUIRED FOR STAGE 1	TEMP CONC BARRIER AVAILABLE PRIOR TO STAGE 1	SHORTAGE FOR EACH STATION RANGE	SURPLUS FOR EACH STATION RANGE	SURPLUS AVAILABLE AFTER SHIFTING TO STAGE 1
37+700 TO 38+000	0.0	0.0	0.0	0.0	0.0
38+000 TO 38+550	206.0	289.6	0.0	83.6	0.0
38+550 TO 39+100	621.0	550.0	-71.0	0.0	0.0
39+100 TO 39+600	545.0	614.3	0.0	69.3	0.0
39+600 TO 39+850	265.2	233.8	-31.4	0.0	0.0
39+850 TO 440+150	330.1	150.2	-179.9	0.0	0.0
440+150 TO 440+425	275.0	0.0	-275.0	0.0	0.0
440+425 TO 440+775	774.0	48.1	-725.9	0.0	0.0
440+775 TO 441+100	449.0	225.3	-223.7	0.0	0.0
19+825 TO 441+100	529.0	628.7	0.0	99.7	0.0
19+275 TO 19+825	550.0	380.0	-170.0	0.0	550.0
18+725 TO 19+275	651.1	373.2	-277.9	0.0	550.0
18+375 TO 18+725	505.0	391.9	-113.1	0.0	0.0
18+253 TO 18+375	0.0	0.0	0.0	0.0	0.0
TOTALS (METERS):	5700.4	3885.1	-2067.9	252.6	1100.0

M7040100 TEMP CONC BARRIER REQUIRED FOR STAGE 1 (SHORTAGE-SURPLUS)	1815.3 METERS	M704002 RELOCATE TEMP CONC BARRIER (SPECIAL) REQUIRED FOR STAGE 1	3885 METERS
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LOCATION	STAGE 2				
	TEMP CONC BARRIER REQUIRED FOR STAGE 2	TEMP CONC BARRIER AVAILABLE PRIOR TO STAGE 2	SHORTAGE FOR EACH STATION RANGE	SURPLUS FOR EACH STATION RANGE	SURPLUS AVAILABLE AFTER SHIFTING TO STAGE 2
37+700 TO 38+000	0.0	0.0	0.0	0.0	0.0
38+000 TO 38+550	0.0	0.0	0.0	0.0	0.0
38+550 TO 39+100	0.0	0.0	0.0	0.0	0.0
39+100 TO 39+600	76.0	187.0	0.0	111.0	202.0
39+600 TO 39+850	130.0	300.1	0.0	170.1	99.0
39+850 TO 440+150	19.0	67.7	0.0	48.7	0.0
440+150 TO 440+425	0.0	0.0	0.0	0.0	0.0
440+425 TO 440+775	0.0	95.8	0.0	95.8	413.0
440+775 TO 441+100	282.0	0.0	-282.0	0.0	136.2
19+825 TO 441+100	377.0	194.2	-182.8	0.0	179.1
19+275 TO 19+825	275.0	0.0	-275.0	0.0	0.0
18+725 TO 19+275	185.0	206.5	0.0	21.5	0.0
18+375 TO 18+725	0.0	0.0	0.0	0.0	0.0
18+253 TO 18+375	0.0	0.0	0.0	0.0	0.0
SURPLUS FROM STAGE 1				1100.0	
TOTALS (METERS):	1344.0	2151.3	-739.8	447.1	1029.3

M704002 RELOCATE TEMP CONC BARRIER (SPECIAL) REQUIRED FOR STAGE 2	1344 METERS	TOTAL SURPLUS AVAILABLE AFTER SHIFT TO STAGE 2	1836.6 METERS
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LOCATION	STAGE 3				
	TEMP CONC BARRIER REQUIRED FOR STAGE 3	TEMP CONC BARRIER AVAILABLE PRIOR TO STAGE 3	SHORTAGE FOR EACH STATION RANGE	SURPLUS FOR EACH STATION RANGE	REMAINING TEMP CONC BARRIER TO BE REMOVED AT END OF STAGE 3
37+700 TO 38+000	0.0	0.0	0.0	0.0	0.0
38+000 TO 38+550	0.0	0.0	0.0	0.0	207.1
38+550 TO 39+100	0.0	0.0	0.0	0.0	550.0
39+100 TO 39+600	0.0	0.0	0.0	0.0	500.0
39+600 TO 39+850	0.0	0.0	0.0	0.0	250.0
39+850 TO 440+150	0.0	0.0	0.0	0.0	303.8
440+150 TO 440+425	0.0	0.0	0.0	0.0	290.6
440+425 TO 440+775	0.0	0.0	0.0	0.0	352.3
440+775 TO 441+100	0.0	248.8	0.0	248.8	312.5
19+825 TO 441+100	27.2	0.0	-27.2	0.0	242.6
19+275 TO 19+825	27.2	0.0	-27.2	0.0	550.0
18+725 TO 19+275	155.0	0.0	-155.0	0.0	550.0
18+375 TO 18+725	268.0	0.0	-268.0	0.0	343.9
18+253 TO 18+375	0.0	0.0	0.0	0.0	0.0
SURPLUS FROM STAGE 2				1836.6	
TOTALS (METERS):	477.4	2085.4	-477.4	248.8	4452.8

M704002 RELOCATE TEMP CONC BARRIER (SPECIAL) REQUIRED FOR STAGE 3	477 METERS	TOTAL SURPLUS AVAILABLE AFTER SHIFT TO STAGE 3	4020.6 METERS	MX704200 REMOVE TEMP CONC BARRIER AFTER STAGE 3	8473.4 METERS
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MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002, THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (IL-MUTCD).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATIONAL 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THIS CONSTRUCTION IS IN EFFECT.
- THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY ELECT TO MODIFY MAINTENANCE OF TRAFFIC PLANS FOR HIS CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE CONSTRUCTION IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
- THE SIZES OF THE SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS SUPPLEMENT TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- AS A MINIMUM ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED SHALL MEET THE REQUIREMENTS FOR LOW INTENSITY FLASHING LIGHTS IN ACCORDANCE WITH ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- EXISTING PAVEMENT MARKINGS SHALL BE REMOVED WHEN IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS, AND PAID FOR AS PAVEMENT MARKING REMOVAL. ALSO SEE NOTE 21.
- NO DROP-OFF WILL BE ALLOWED AT EDGE OF TEMPORARY PAVEMENT. CONTRACTOR SHALL PROVIDE, PLACE AND COMPACT SUFFICIENT MATERIAL TO ELIMINATE ANY DROP-OFF AT EDGE OF TEMPORARY PAVEMENT BEFORE OPENING TO TRAFFIC. CONTRACTOR SHALL MAINTAIN THIS AREA THROUGHOUT ITS USE. COST TO BE INCLUDED IN UNIT PRICE BID FOR TEMPORARY PAVEMENT.
- CONTRACTOR TO MAINTAIN DRIVEWAY AND SIDESTREET ACCESS AT ALL TIMES AND SHALL BE PAID AS TEMPORARY ACCESS OF THE TYPE REQUIRED.
- THE FOLLOWING ARE TYPICAL APPLICATIONS OF TEMPORARY PAVEMENT MARKINGS (WIDTH INDICATED IN MM):
100 - WHITE EDGE LINE - EACH EDGE AT LOCATIONS NOT ADJACENT TO CURB & GUTTER (YELLOW FOR INSIDE LEFT EDGE)
125 - WHITE SKIP DASH (9 M SKIP - 3 M DASH) - BETWEEN LANES
200 - WHITE EDGE LINE - ENTRANCE AND EXIT GOES
300 - WHITE DIAGONALS (9 M C-C)
- ALL STOP SIGNS SHALL BE RELOCATED AS NEEDED DURING THE PROJECT.
- CONSTRUCTION SIGN (WORKERS) SHALL BE COVERED WHEN NOT APPLICABLE.
- THE CONTRACTOR SHALL PROVIDE CHANGEABLE MESSAGE SIGNS. SUGGESTED LOCATIONS FOR THESE SIGNS ARE GIVEN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL RELOCATIONS OF SIGNS FOR EACH STAGE WHEN NECESSARY SHALL BE INCLUDED IN THE COST OF THE CHANGEABLE MESSAGE SIGN.
- THE FURNISHING, INSTALLATION, RELOCATION, AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS AND TRAFFIC CONTROL DEVICES SHOWN ON THESE MAINTENANCE OF TRAFFIC PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
- SPECIALTY SIGNS SHALL BE PAID FOR UNDER THE PAY ITEM "TEMPORARY INFORMATION SIGNING".
- PLACE ALL SIGNING, BARRICADES, AND LANE CLOSURES ACCORDING TO ILLINOIS DISTRICT #1 STANDARDS OR APPLICABLE ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS AS DIRECTED BY ENGINEER.
- ALL TEMPORARY PAVEMENT MARKING SHALL BE REMOVED AFTER EACH STAGE OF CONSTRUCTION, UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER, AND PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
- "CAUTION NEW LANES OPEN" SIGNS SHALL BE PLACED AT ALL DRIVEWAYS AND SIDE STREETS AS NEEDED DURING CONSTRUCTION AND REMOVED WHEN DIRECTED BY THE ENGINEER.
- IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TL-3 SHALL BE USED TO PROTECT TEMPORARY LIGHT POLES AT LOCATIONS SHOWN IN THE SCHEDULE OF QUANTITIES.
- PAVEMENT MARKING REMOVAL: THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 783 OF THE STANDARD SPECIFICATIONS EXCEPT THAT ARTICLE 783.02 (B) GRINDERS WILL NOT BE ALLOWED. ARTICLE 783.03 IS REVISED TO INCLUDE ITEM 783.02 (C) WATER JETTING (NOTE 1).

MT-2

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

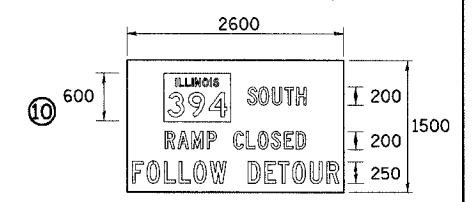
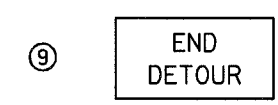
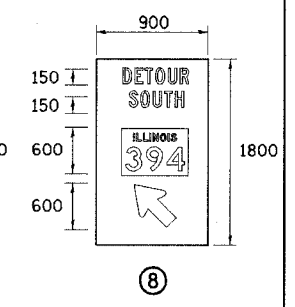
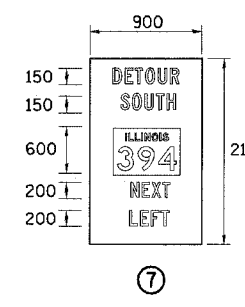
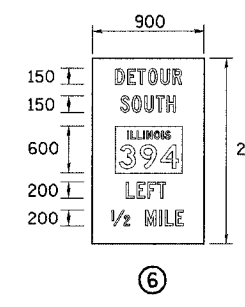
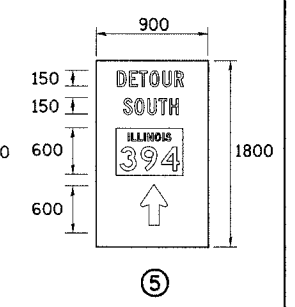
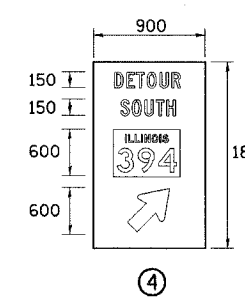
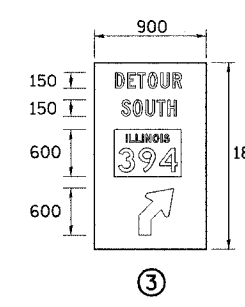
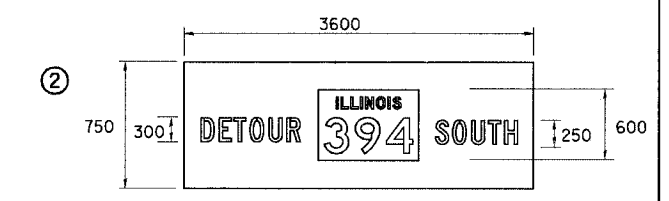
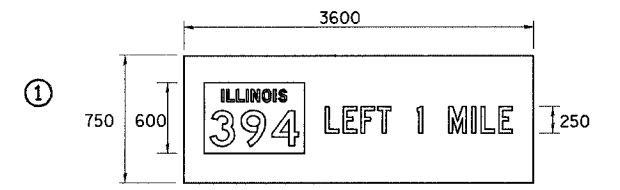
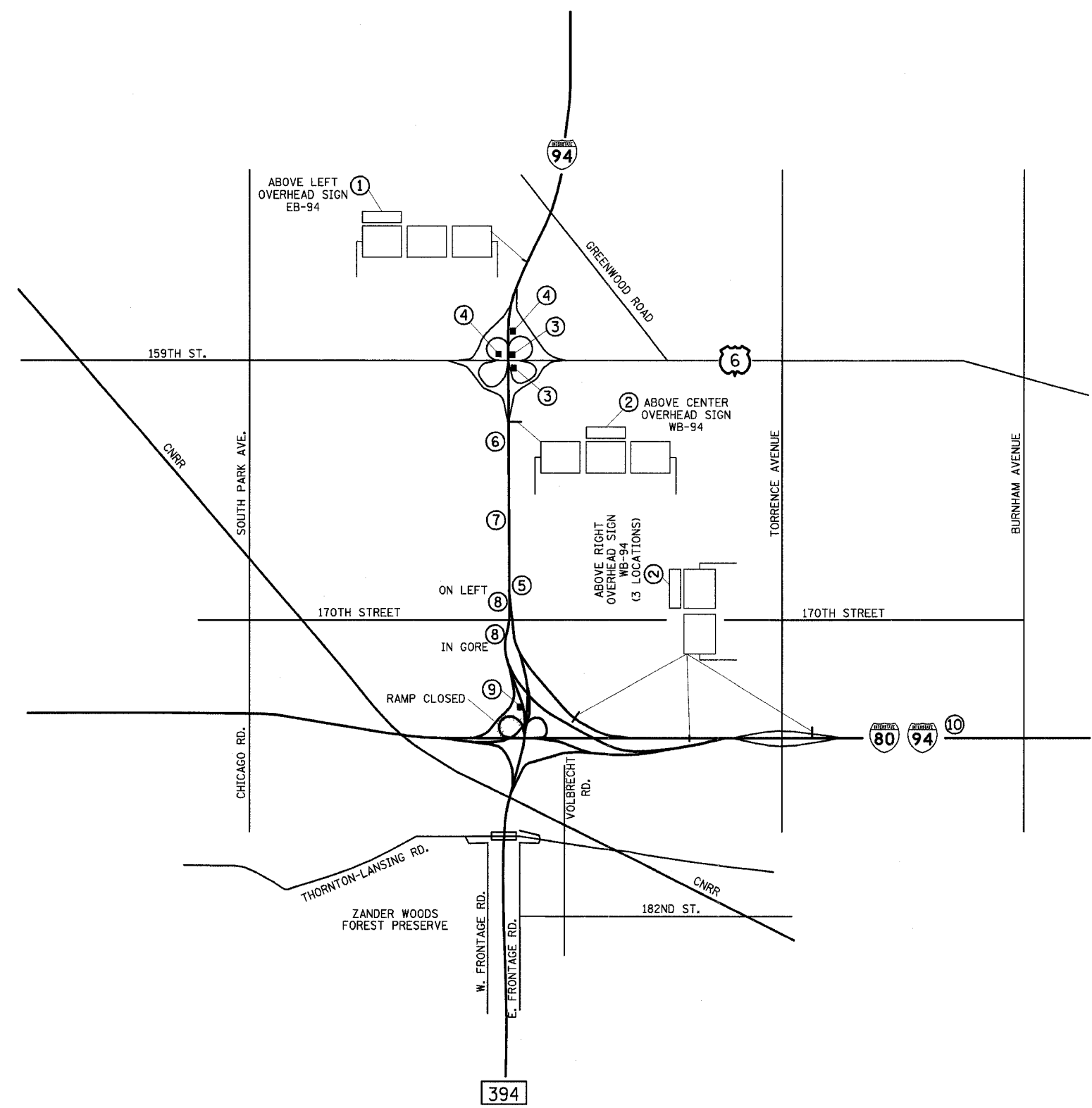
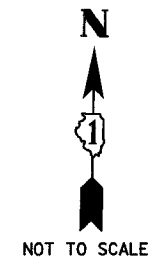
MAINTENANCE OF TRAFFIC
GENERAL NOTES

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: STS
CHECKED BY: JES



REVISIONS	
NAME	DATE

F.A.I. RTE		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94			COOK	870	77
STA.		TO STA.			
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		



ALL SIGNS FOR THIS DETOUR PAID AS TEMPORARY INFORMATION SIGNING, MT-3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

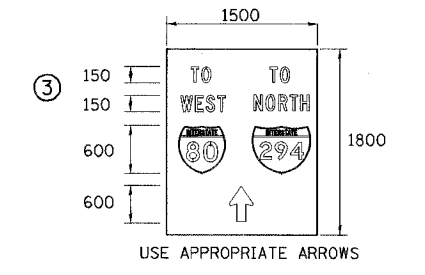
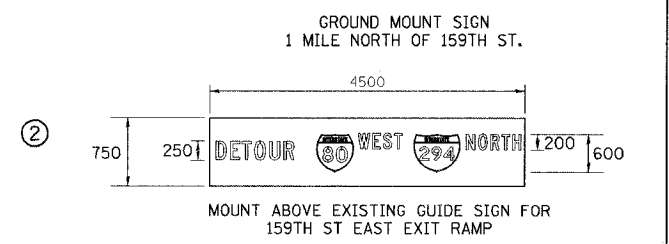
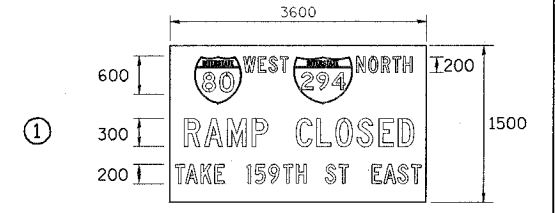
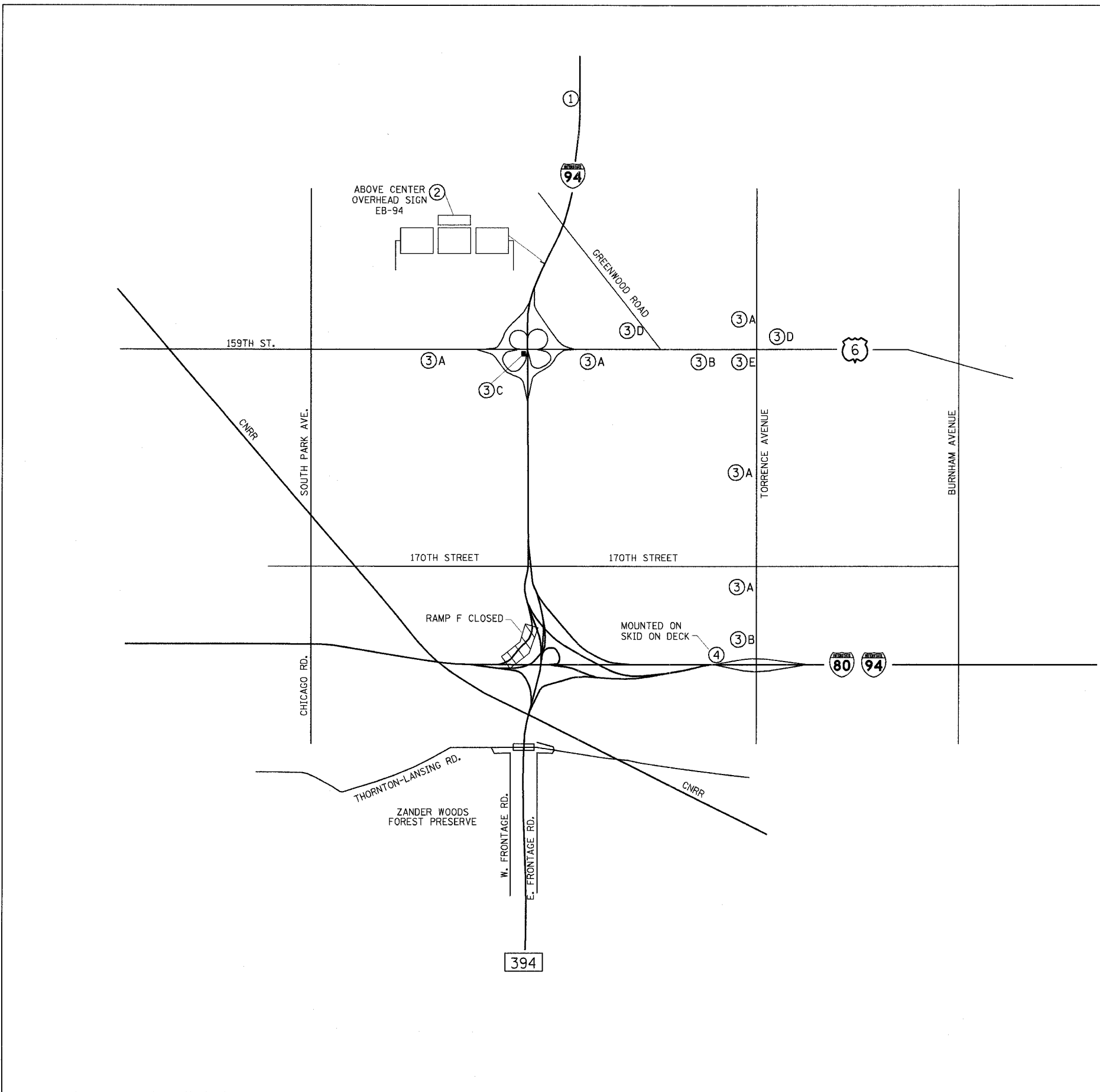
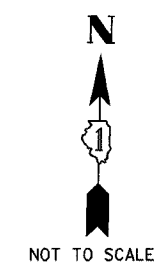
**MAINTENANCE OF TRAFFIC
I-94 WB
RAMP G DETOUR**

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: STS
CHECKED BY: JES

HNTB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	78
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- ④ END DETOUR M4-8a 600x450
- A ↑ M6-3 900x600
- B ↗ M5-1R 900x600
- C ↘ M6-2(R) 900x600
- D ↙ M5-1L 900x600
- E → M6-1 900x600

ALL SIGNS FOR THIS DETOUR PAID AS TEMPORARY INFORMATION SIGNING.
MT-4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

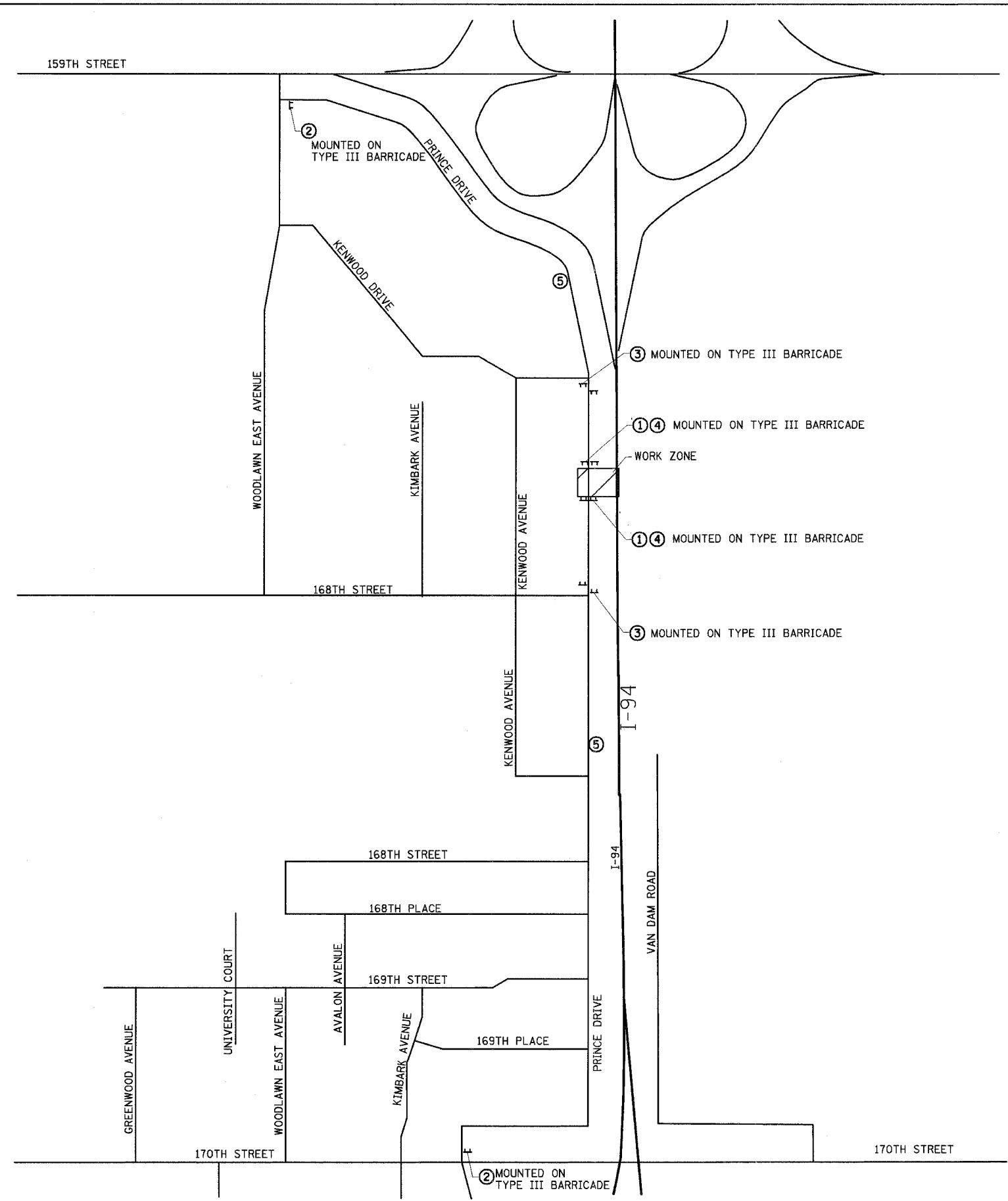
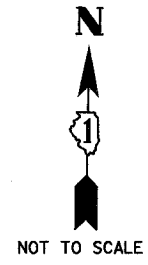
**MAINTENANCE OF TRAFFIC
IL-394 SB STAGE 2 AND 3
RAMP F DETOUR**

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: STS
CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	79
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



- ① **ROAD CLOSED** R11-2 1200x750
- ② **ROAD CLOSED TO THRU TRAFFIC** R11-4 1500x750
- ③ **ROAD CLOSED LOCAL TRAFFIC ONLY** R11-3A 1500x750
- ④ **SIDEWALK CLOSED** R9-9 600x300
- ⑤ **ROAD CONSTRUCTION AHEAD** W20-1 900x900

ALL SIGNS INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
SEE SPECIAL PROVISIONS FOR RESTRICTIONS ON THIS CLOSURE.

MT-5

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

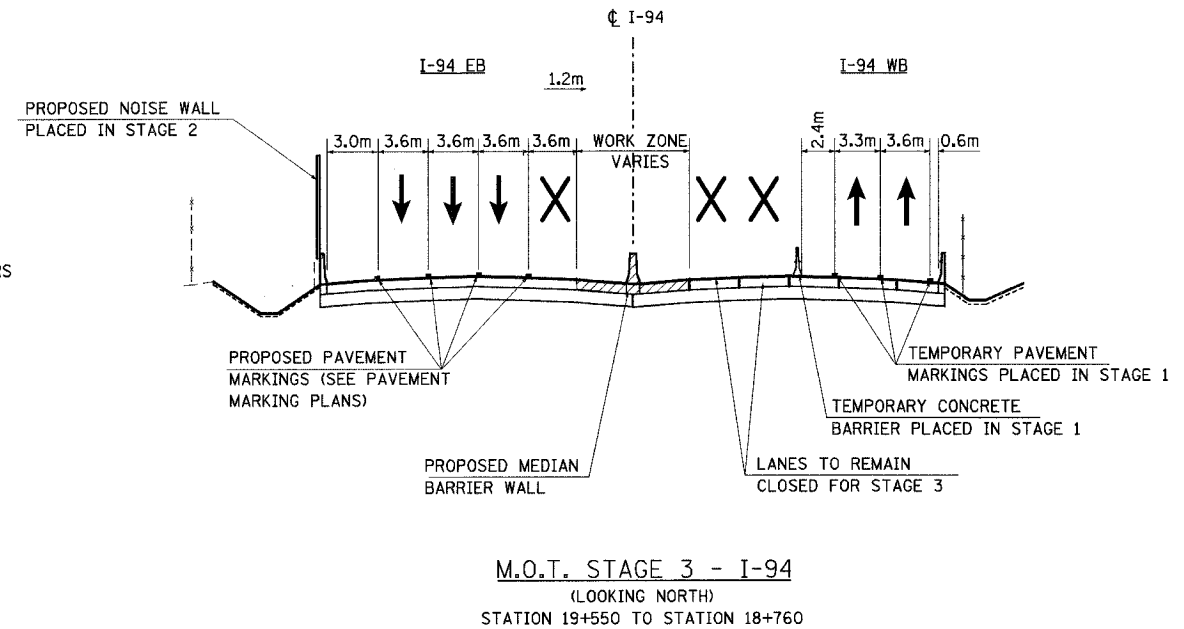
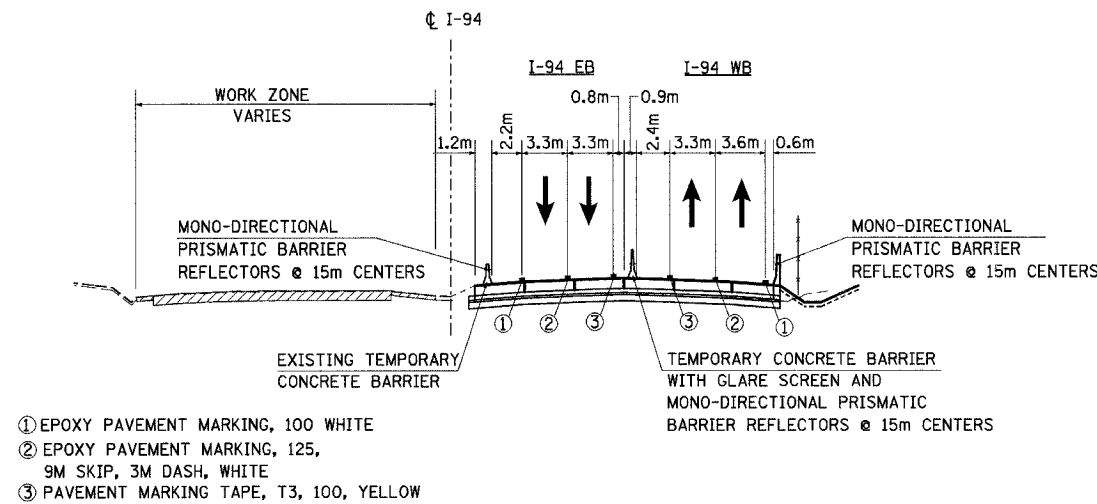
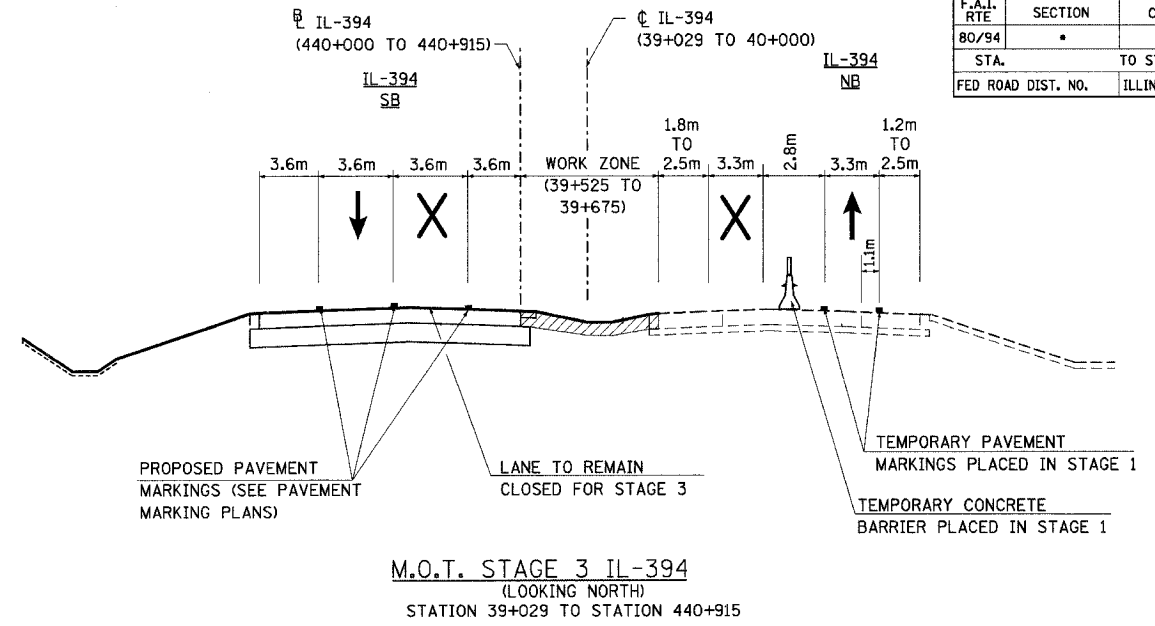
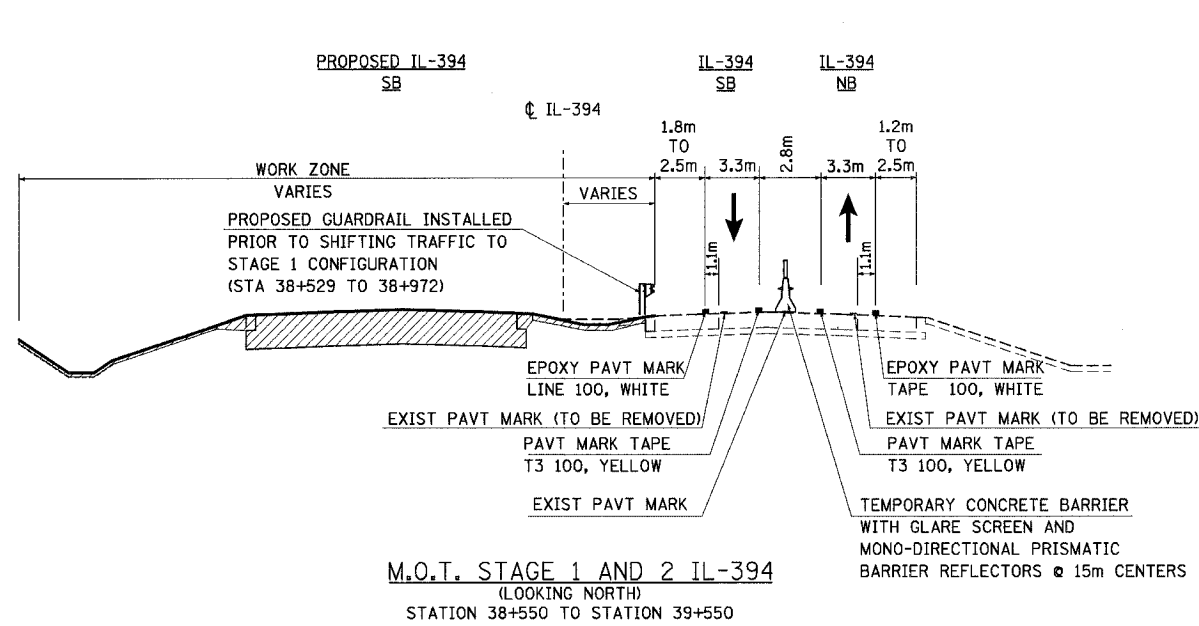
**MAINTENANCE OF TRAFFIC
PRINCE DRIVE
BOX CULVERT**

REVISIONS	
NAME	DATE

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: STS
CHECKED BY: JES



F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	80
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



- ① EPOXY PAVEMENT MARKING, 100 WHITE
- ② EPOXY PAVEMENT MARKING, 125, 9M SKIP, 3M DASH, WHITE
- ③ PAVEMENT MARKING TAPE, T3, 100, YELLOW

MT-6

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

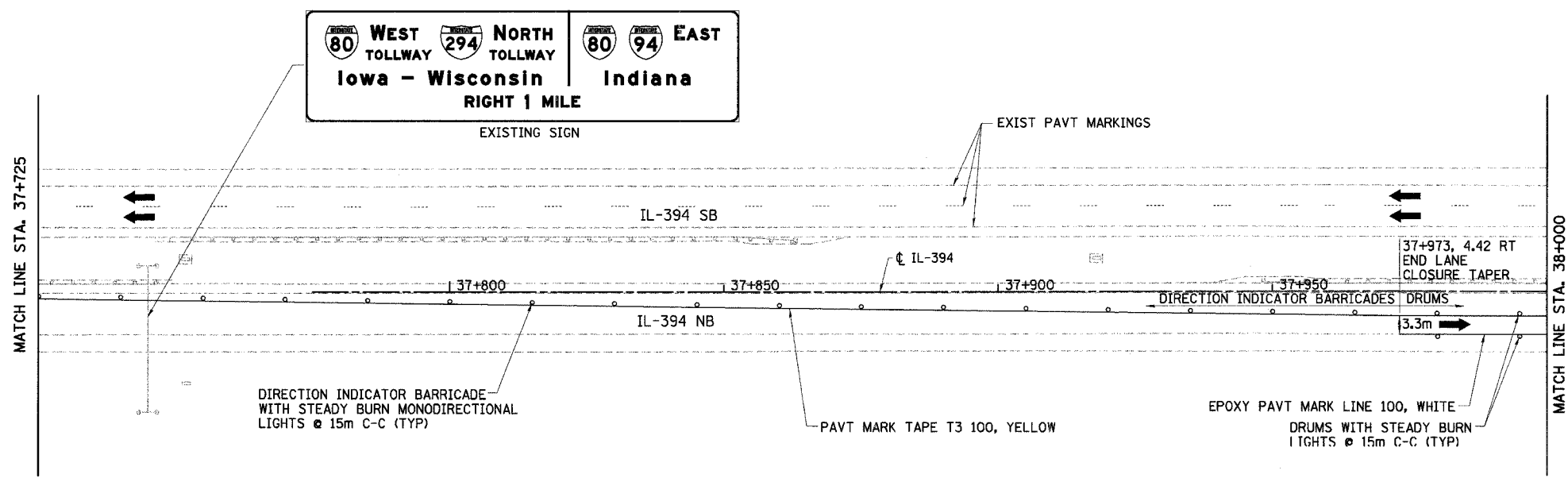
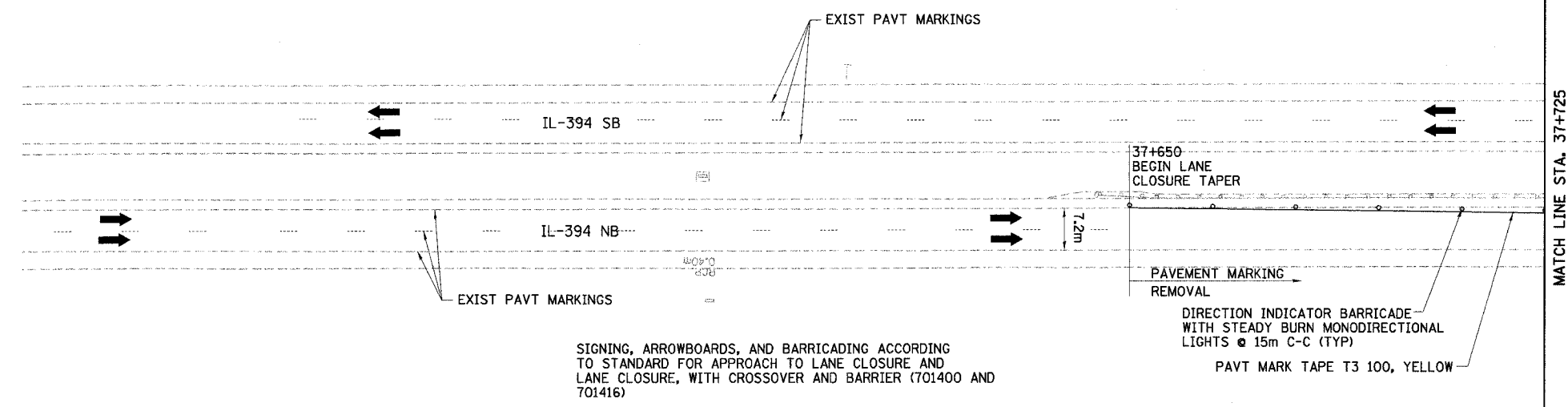
MAINTENANCE OF TRAFFIC
I-94 AND IL-394
TYPICAL SECTIONS

HORIZ SCALE: N.T.S.
VERT SCALE: N.T.S.
DATE: JULY 18, 2005
DRAWN BY: STS
CHECKED BY: JES

REVISIONS	
NAME	DATE

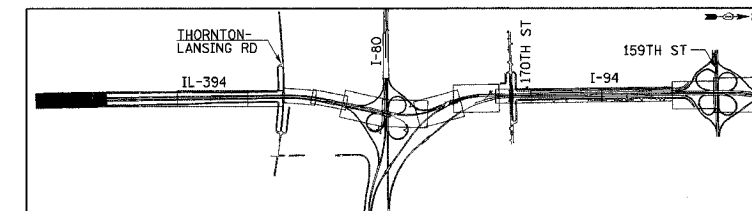
HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	81
STA. 37+700		TO STA. 38+000		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

MT-7

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

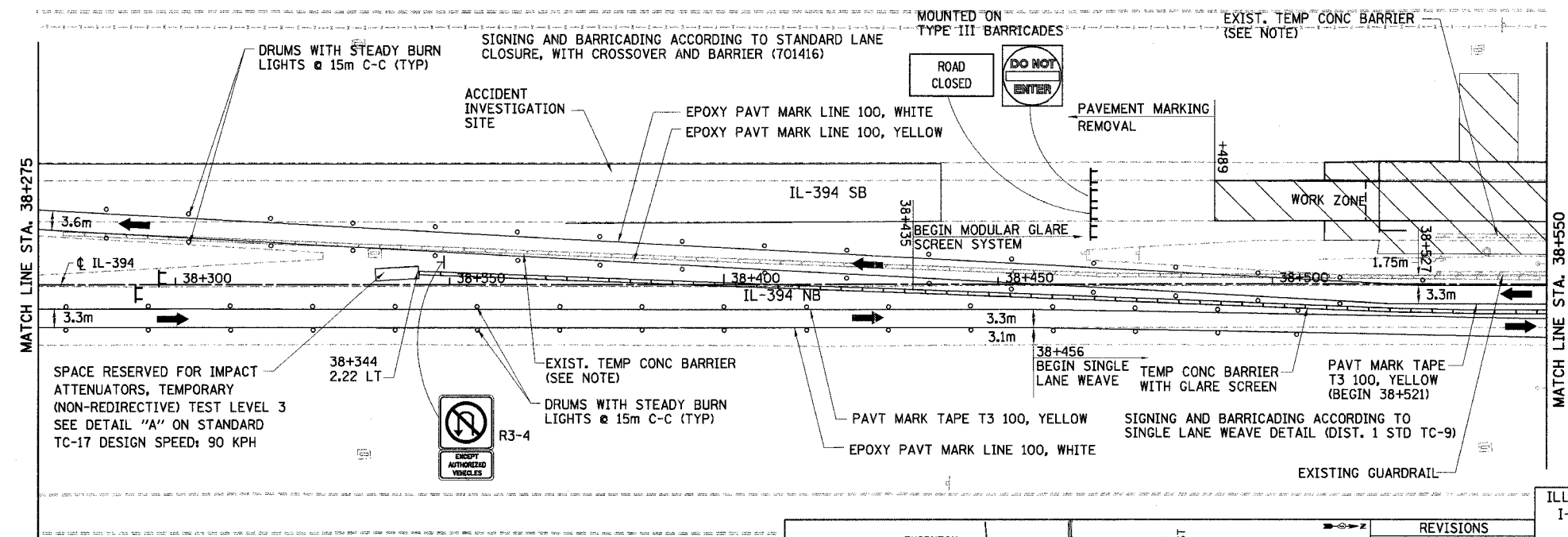
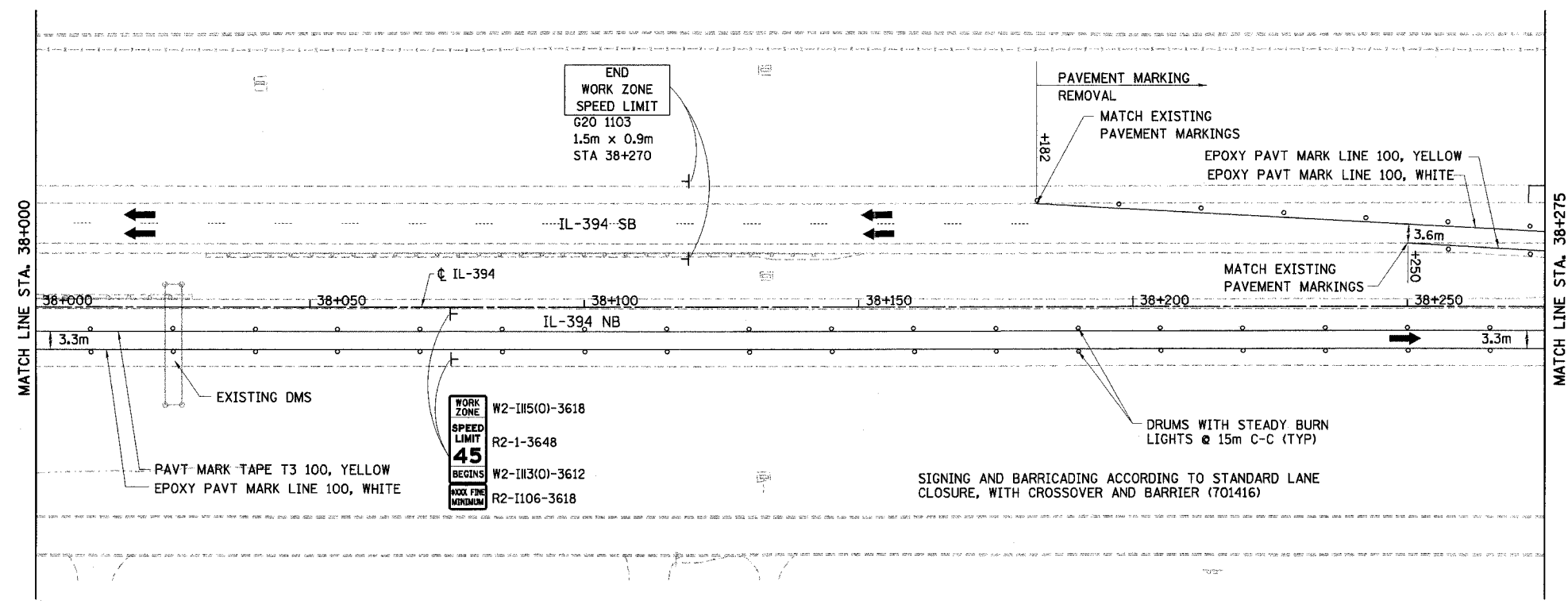
**MAINTENANCE OF TRAFFIC
IL-394 - STAGE 1
STA. 37+650 TO STA. 38+000**

HORIZ SCALE: 1:500
VERT SCALE: NONE
DATE: JULY 18, 2005

DRAWN BY: STS
CHECKED BY: JES

HNTB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	82
STA. 38+000		TO STA. 38+550		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



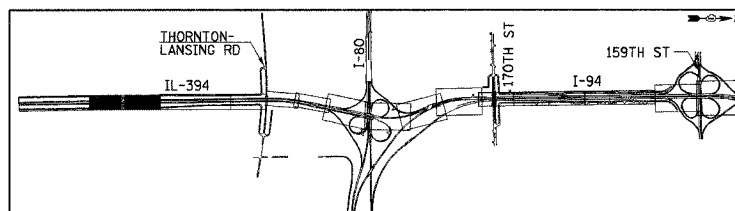
NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS

NAME	DATE

MT-8
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

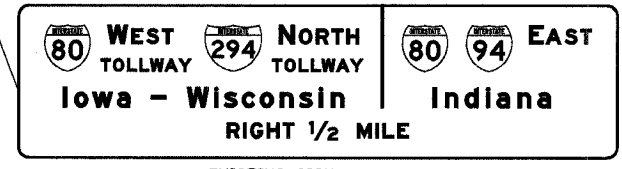
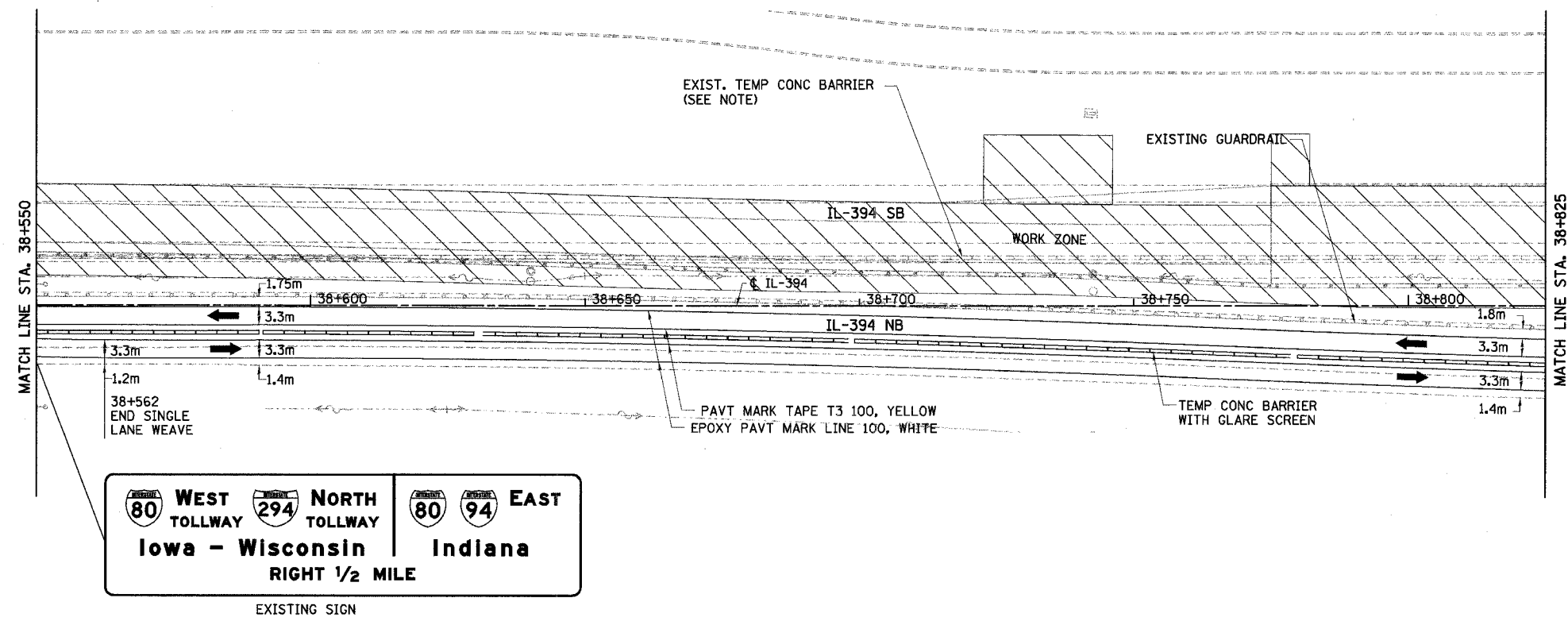
**MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 38+000 TO STA. 38+550**

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

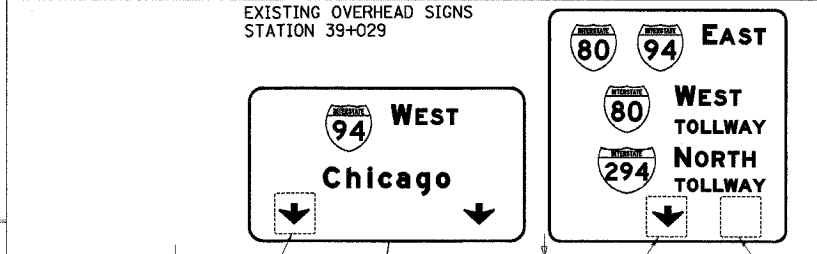
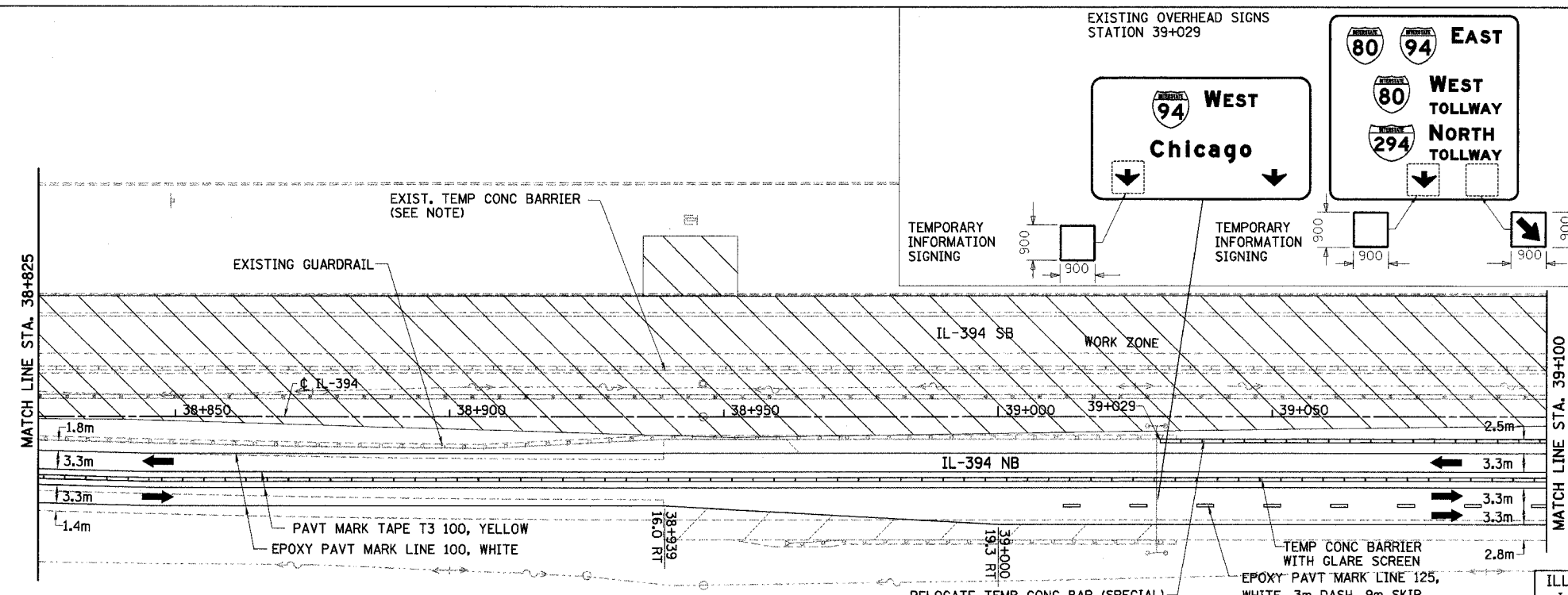
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	83
STA. 38+550		TO STA. 39+100		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002), WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

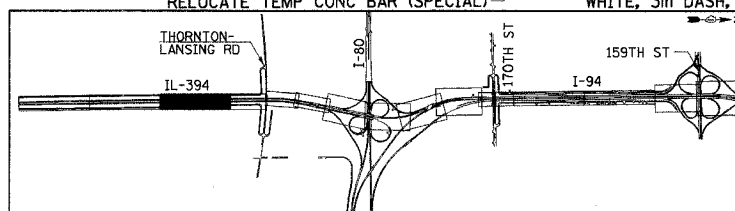
GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.



LEGEND

WORK ZONE	DRUMS WITH STEADY BURN LIGHTS
TEMPORARY PAVEMENT	VERTICAL PANELS
TRAFFIC DIRECTION	TYPE III BARRICADE WITH 2 FLASHING LIGHTS
LANE CLOSURE	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

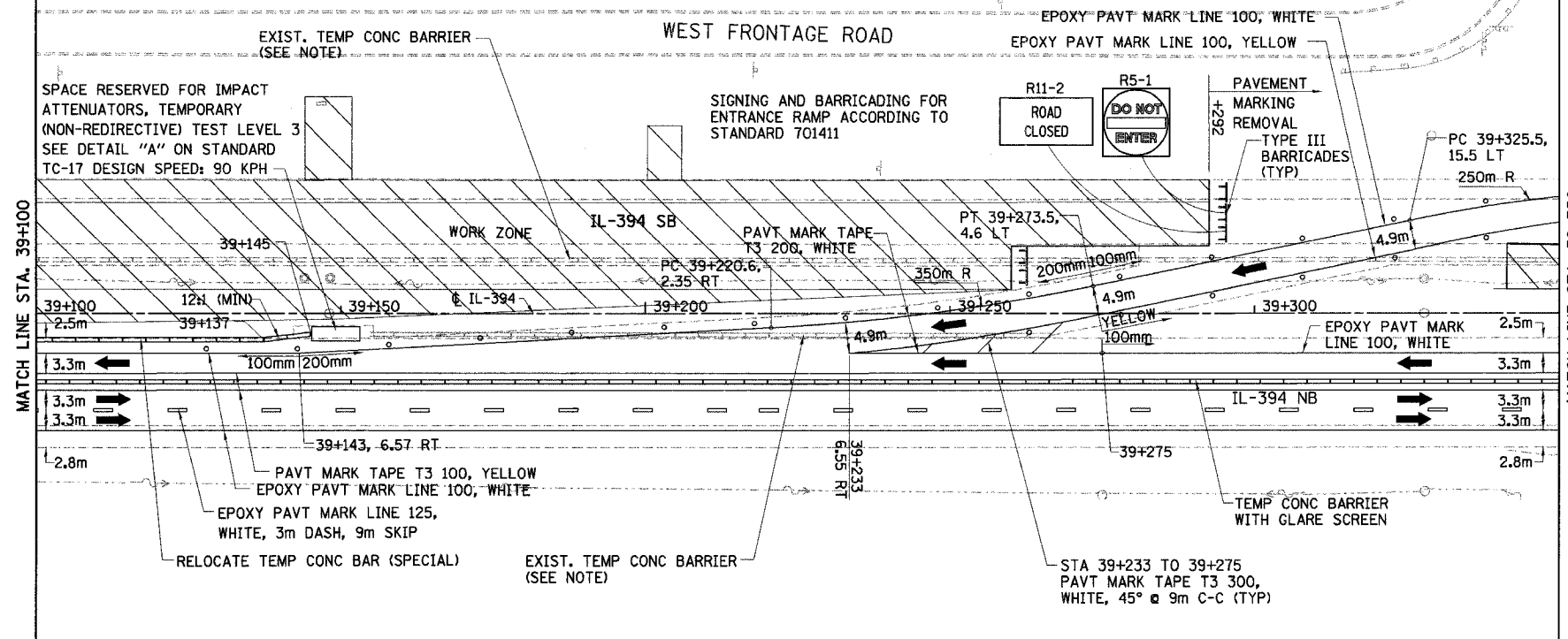
MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 38+550 TO STA. 39+100

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

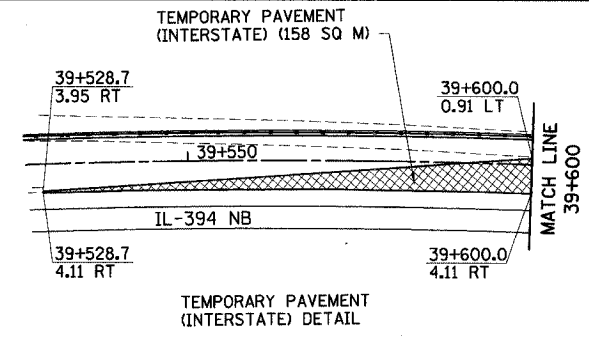
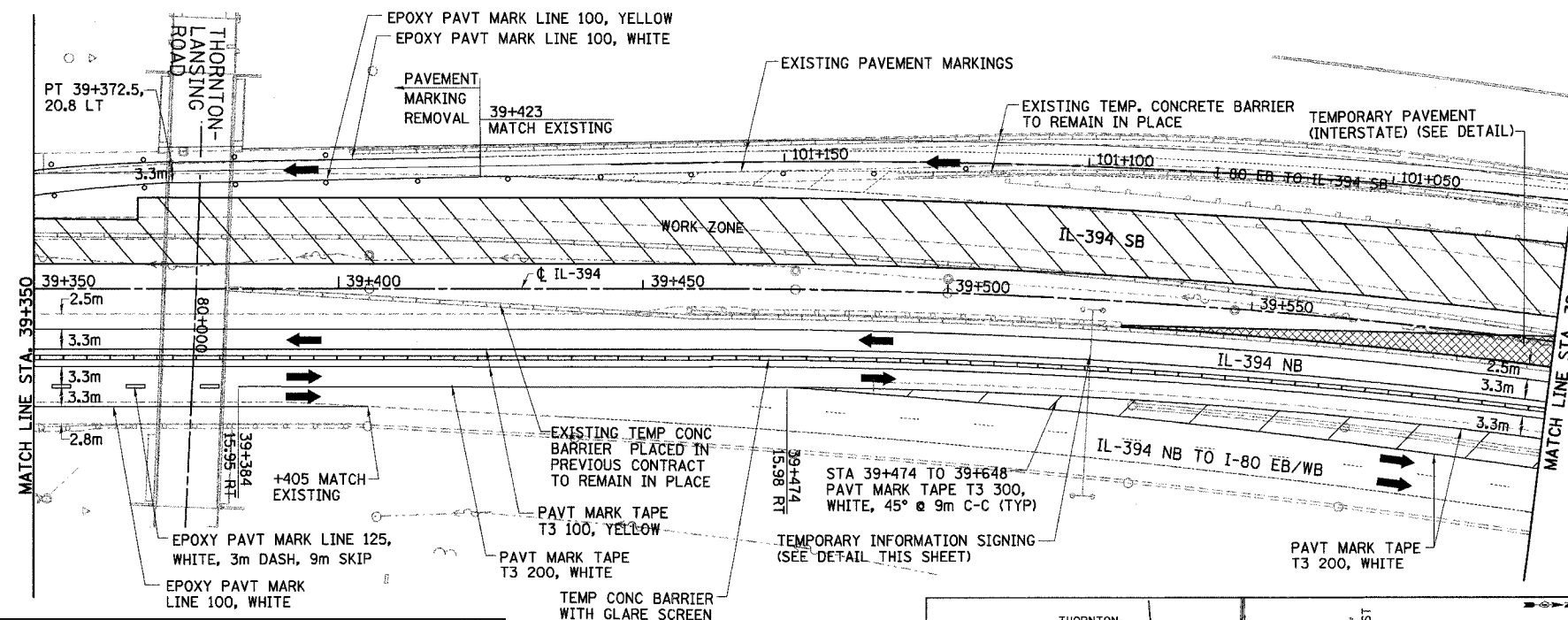
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	84
STA. 39+100		TO STA. 39+600		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002), WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.



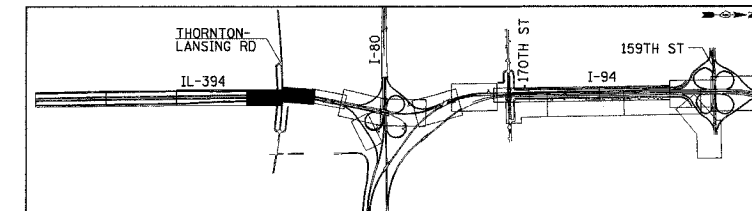
EXISTING OVERHEAD SIGN STATION 39+524



TEMPORARY INFORMATION SIGNING

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION I-94 EAST BOUND / IL 394 SOUTH BOUND

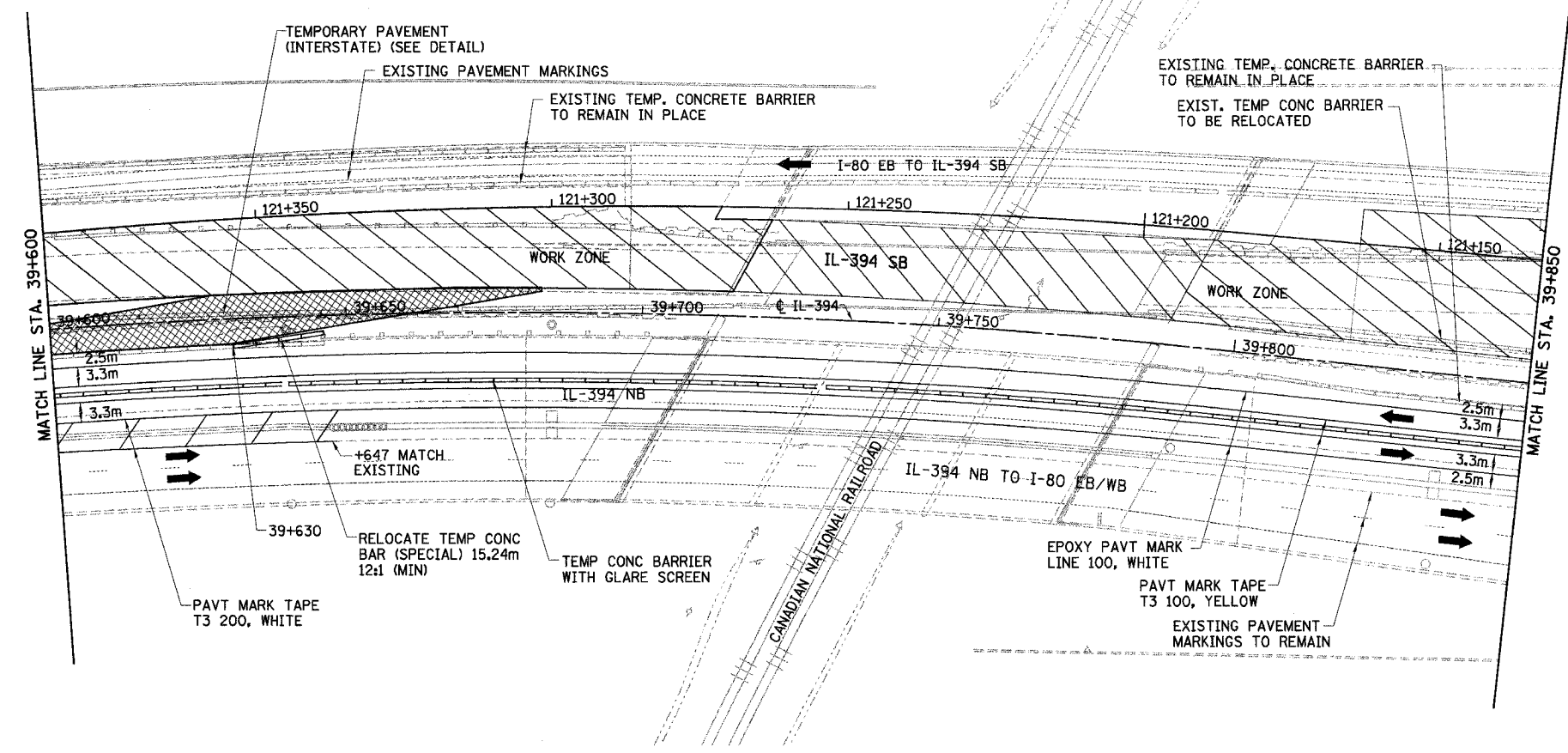
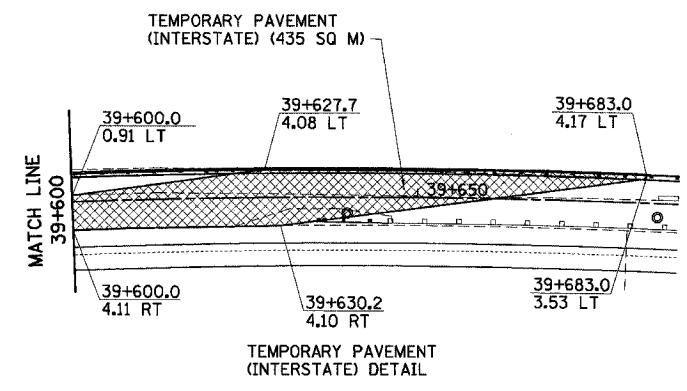
MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 39+100 TO STA. 39+600

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	85
STA. 39+600		TO STA. 39+850		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



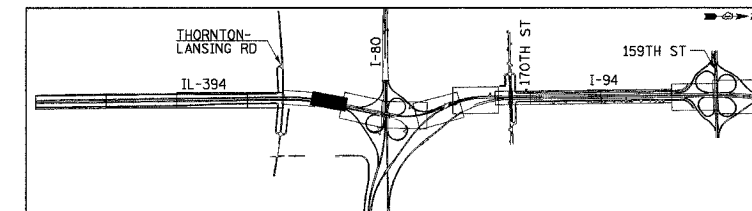
NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002), WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

MT-11

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

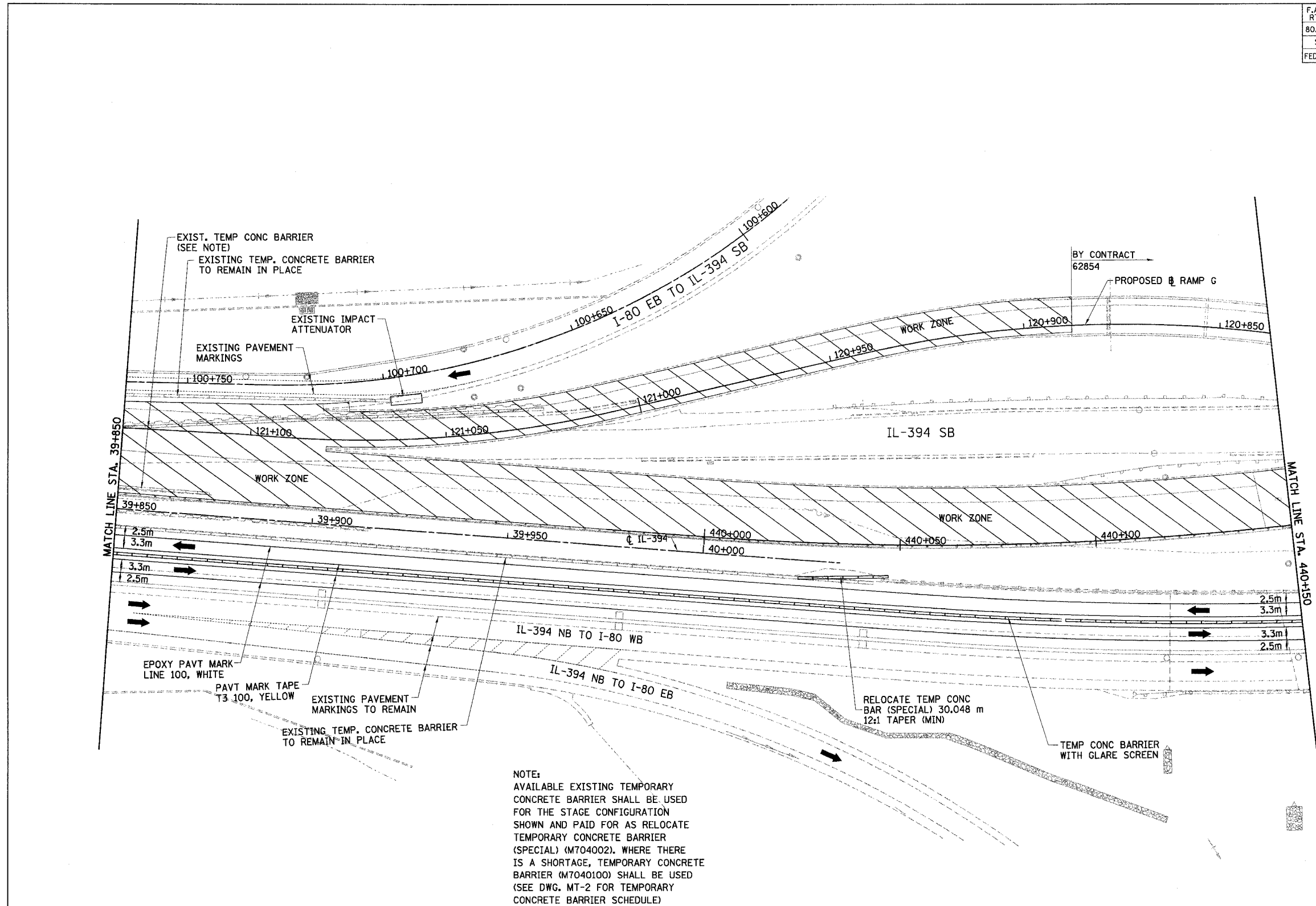
MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 39+600 TO STA. 39+850

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	86
STA. 39+850		TO STA. 40+150		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



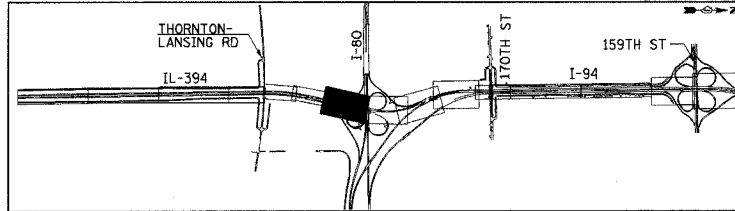
NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

MT-12

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 39+850 TO STA. 440+150**

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	87
STA. 40+150		TO STA. 40+450		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

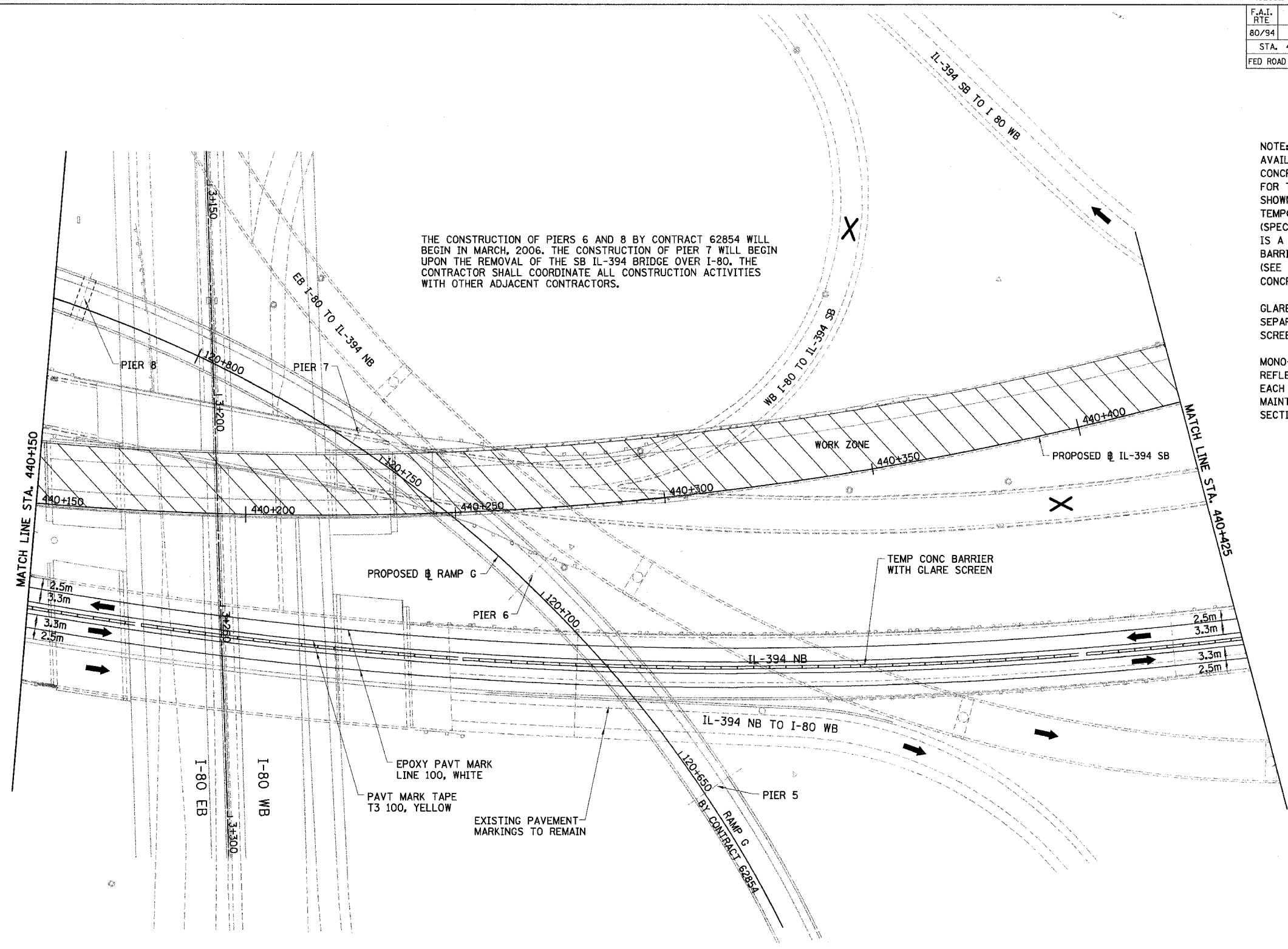


NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

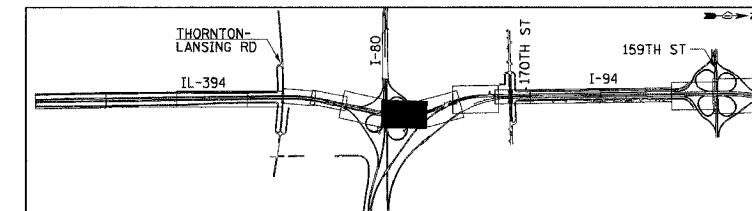
MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.

THE CONSTRUCTION OF PIERS 6 AND 8 BY CONTRACT 62854 WILL BEGIN IN MARCH, 2006. THE CONSTRUCTION OF PIER 7 WILL BEGIN UPON THE REMOVAL OF THE SB IL-394 BRIDGE OVER I-80. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH OTHER ADJACENT CONTRACTORS.



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC DIRECTION
- LANE CLOSURE
- DRUMS WITH STEADY BURN LIGHTS
- VERTICAL PANELS
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



REVISIONS	
NAME	DATE

MT-13

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 440+150 TO STA. 440+425

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

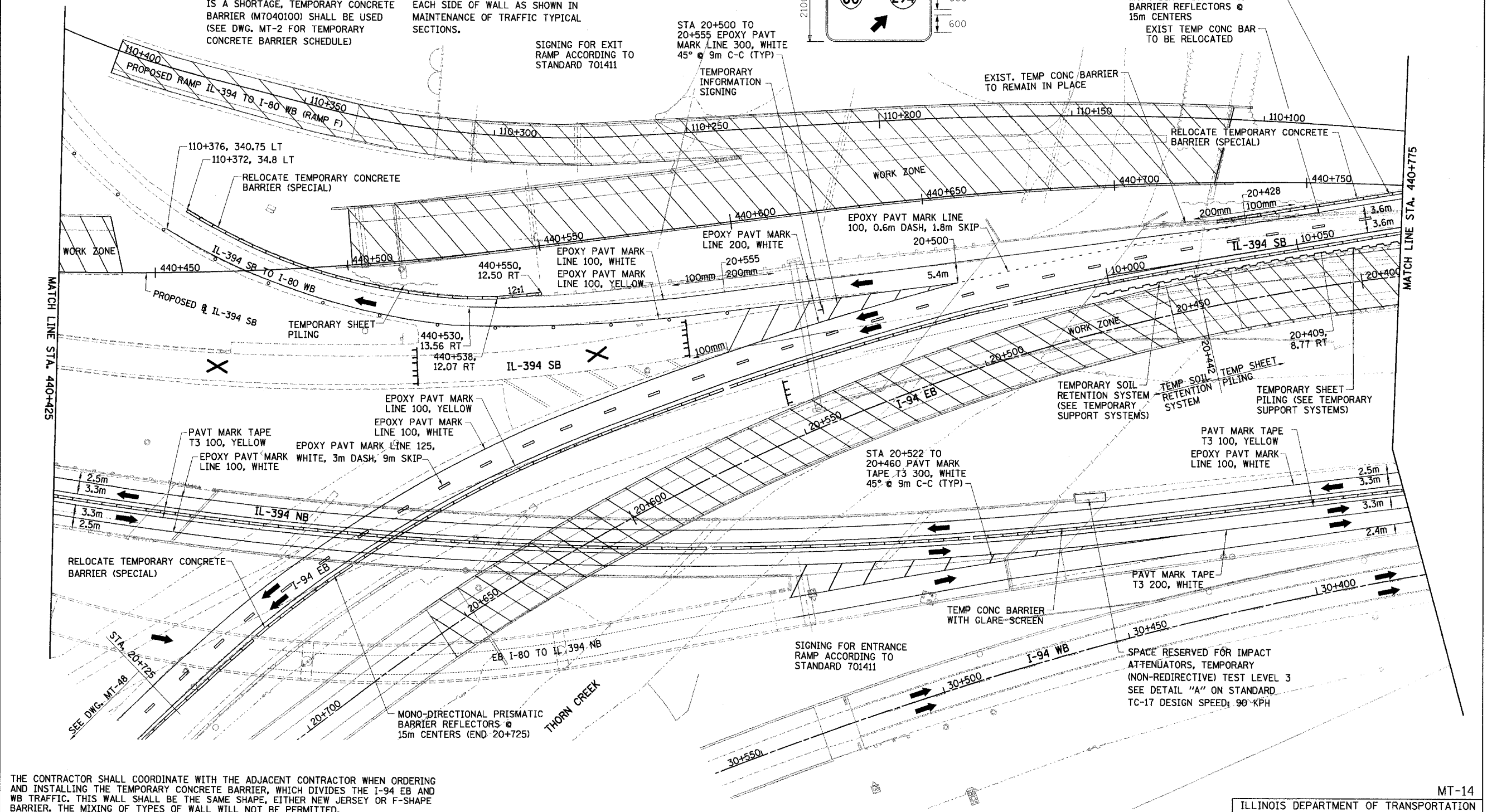
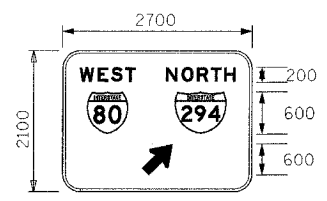
HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80/94	*	COOK	870	88
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.
 MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.

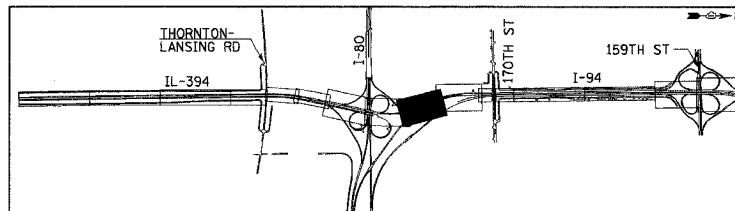
TEMPORARY INFORMATION SIGNING STATION 440+621, 25.4 RT



THE CONTRACTOR SHALL COORDINATE WITH THE ADJACENT CONTRACTOR WHEN ORDERING AND INSTALLING THE TEMPORARY CONCRETE BARRIER, WHICH DIVIDES THE I-94 EB AND WB TRAFFIC. THIS WALL SHALL BE THE SAME SHAPE, EITHER NEW JERSEY OR F-SHAPE BARRIER. THE MIXING OF TYPES OF WALL WILL NOT BE PERMITTED.

LEGEND

WORK ZONE	DRUMS WITH STEADY BURN LIGHTS
TEMPORARY PAVEMENT	VERTICAL PANELS
TRAFFIC DIRECTION	TYPE III BARRICADE WITH 2 FLASHING LIGHTS
LANE CLOSURE	



REVISIONS	
NAME	DATE

MT-14
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 1
 STA. 440+425 TO STA. 440+775**

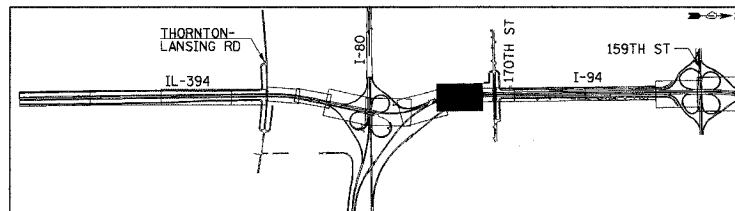
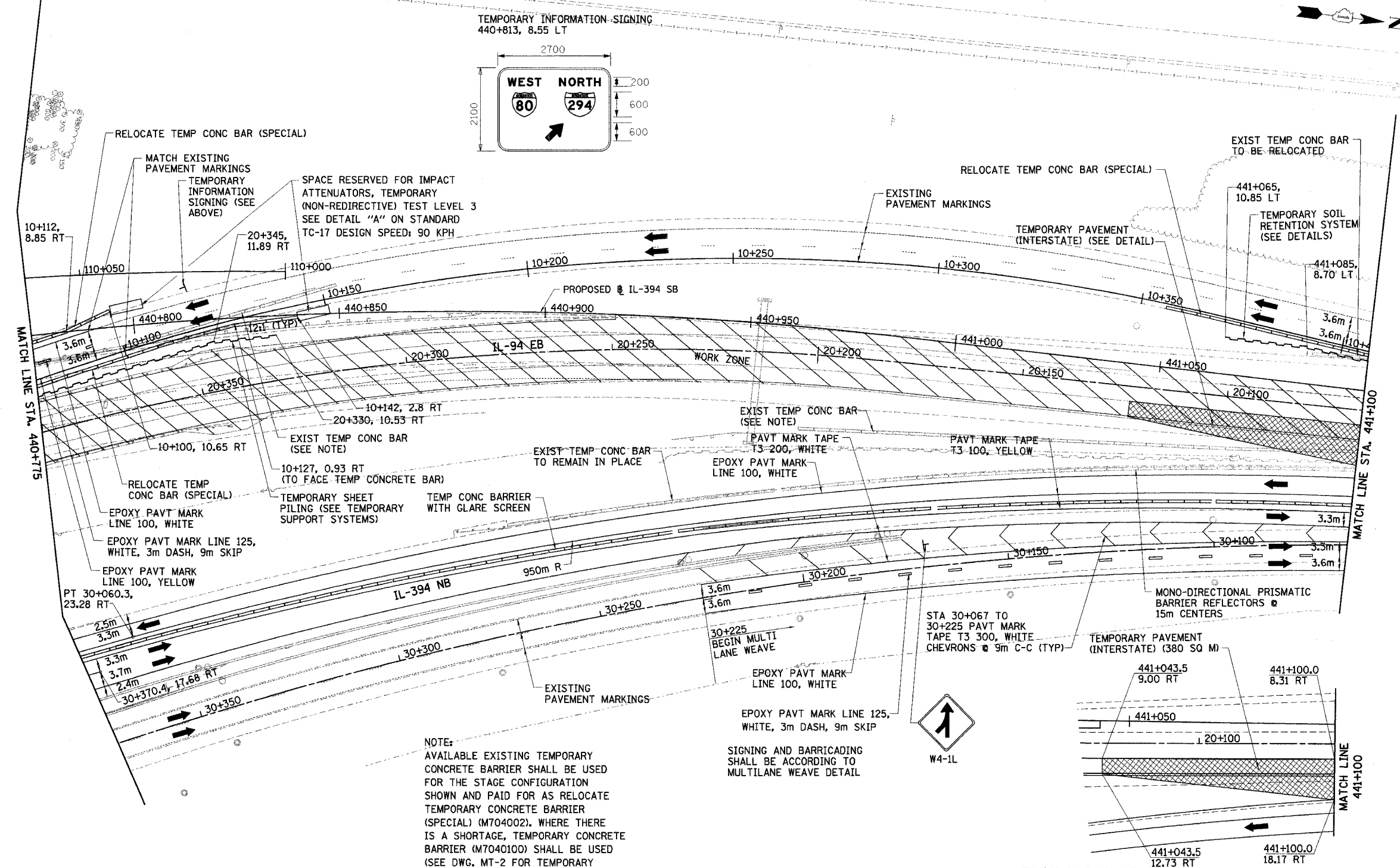
HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

• (0203.1 & 0312-708W) R-3 CONTRACT NO. 62108

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	89
STA. 40+800		TO STA. 41+075		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

MT-15

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

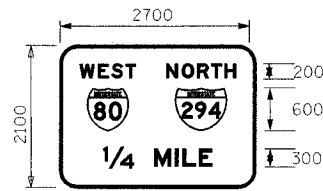
MAINTENANCE OF TRAFFIC
IL-394 - STAGE 1
STA. 440+775 TO STA. 441+100

HORIZ SCALE: 1:500
VERT SCALE: NONE
DATE: JULY 18, 2005

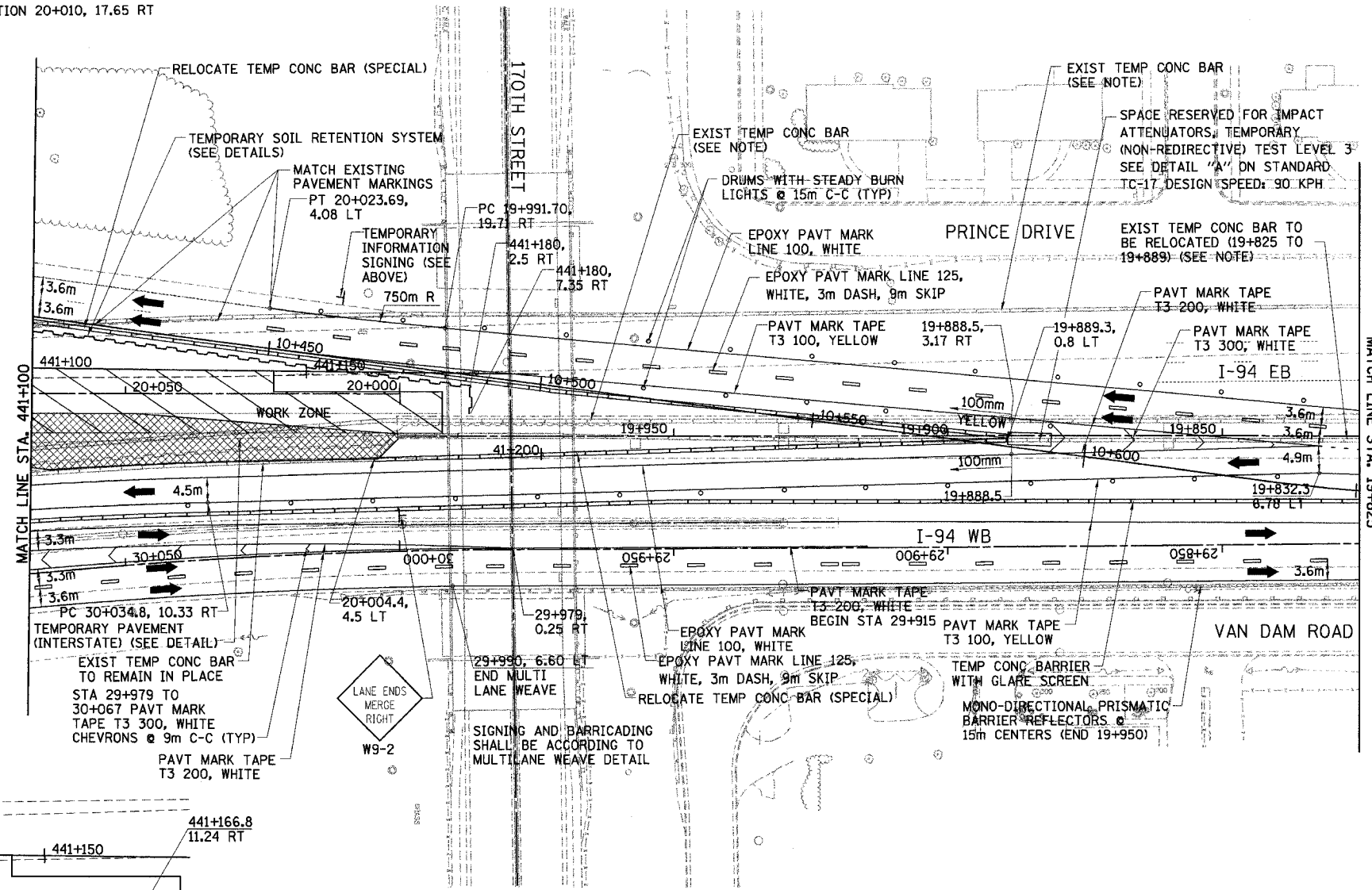
DRAWN BY: STS
CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80/94	*	COOK	870	90
STA. 19+825		TO STA. 41+075		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



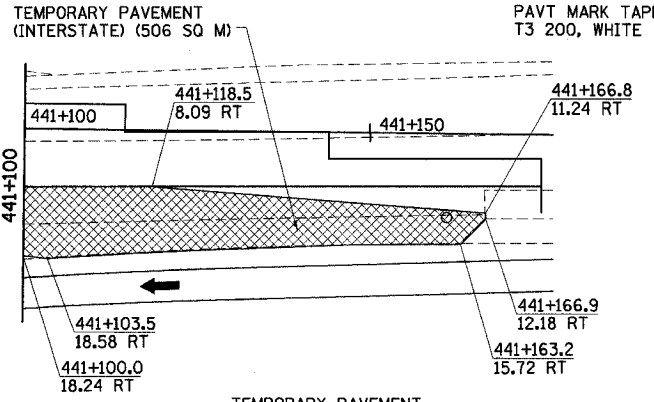
TEMPORARY INFORMATION SIGNING
STATION 20+010, 17.65 RT



NOTE:
AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

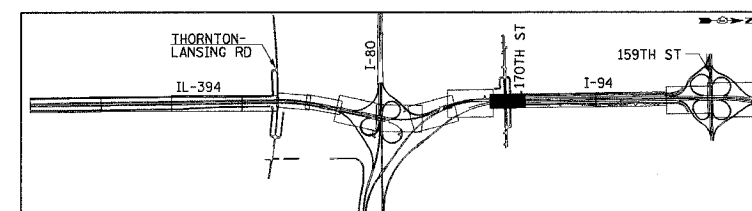
MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.



TEMPORARY PAVEMENT (INTERSTATE) DETAIL

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

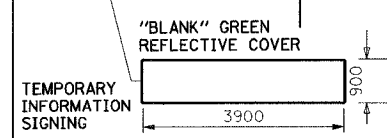
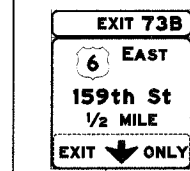
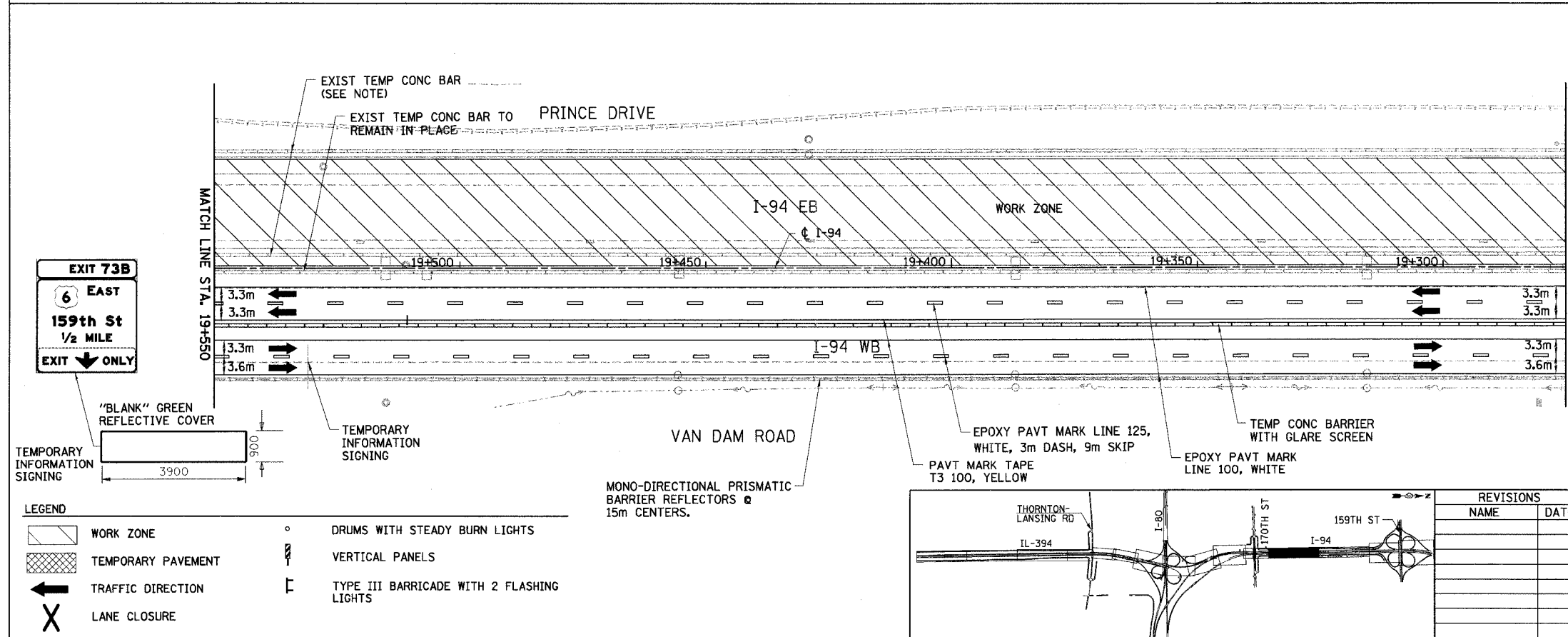
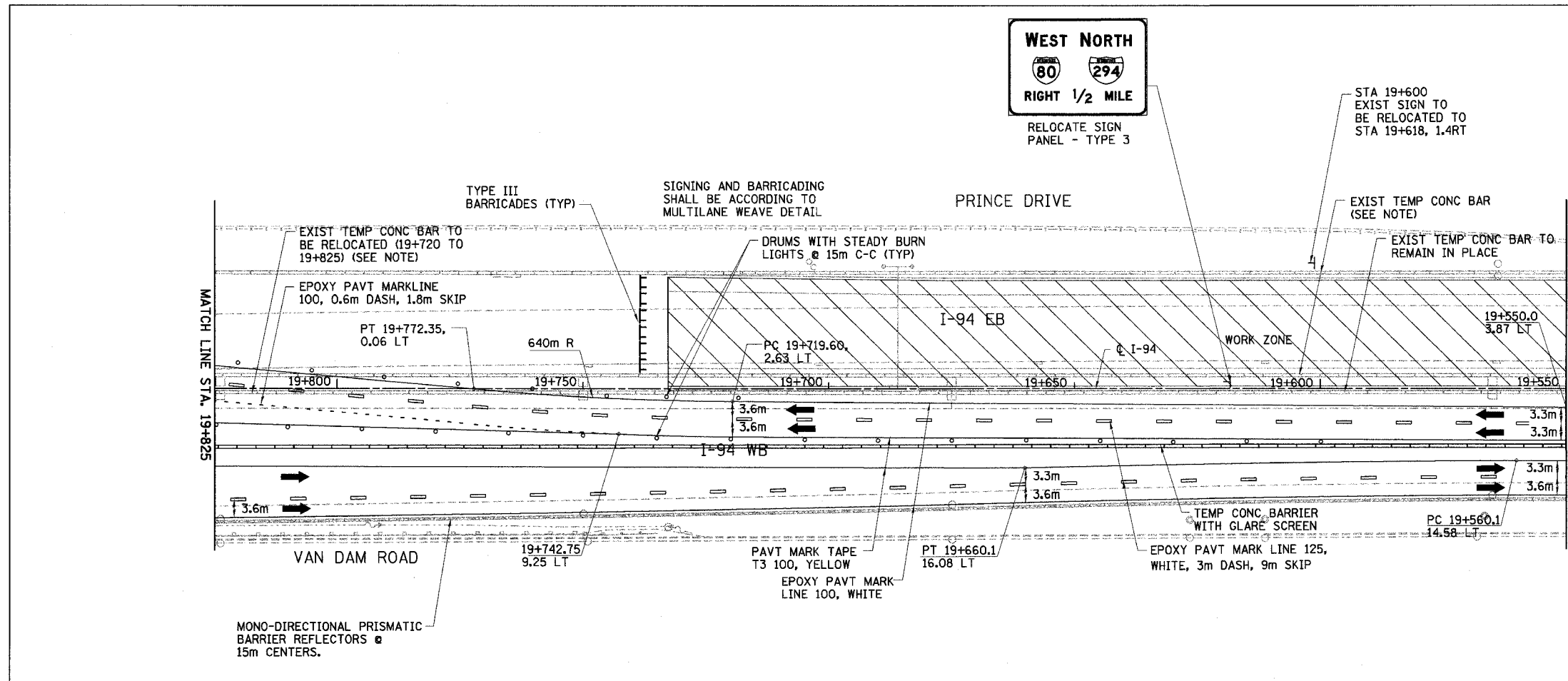
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

MAINTENANCE OF TRAFFIC
IL-394/ I-94 - STAGE 1
STA. 19+825 TO STA. 441+100

HORIZ SCALE: 1:500
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: STS
CHECKED BY: JES

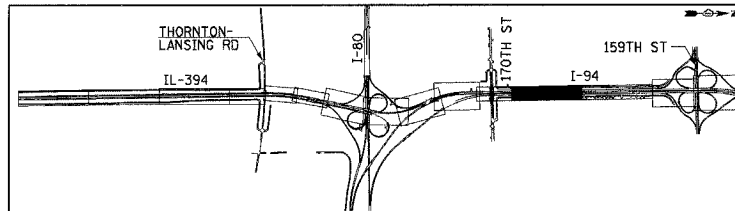


F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	91
STA. 19+275		TO STA. 19+825		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.

MT-17
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

MAINTENANCE OF TRAFFIC
 I-94 - STAGE 1
 STA. 19+275 TO STA. 19+825

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

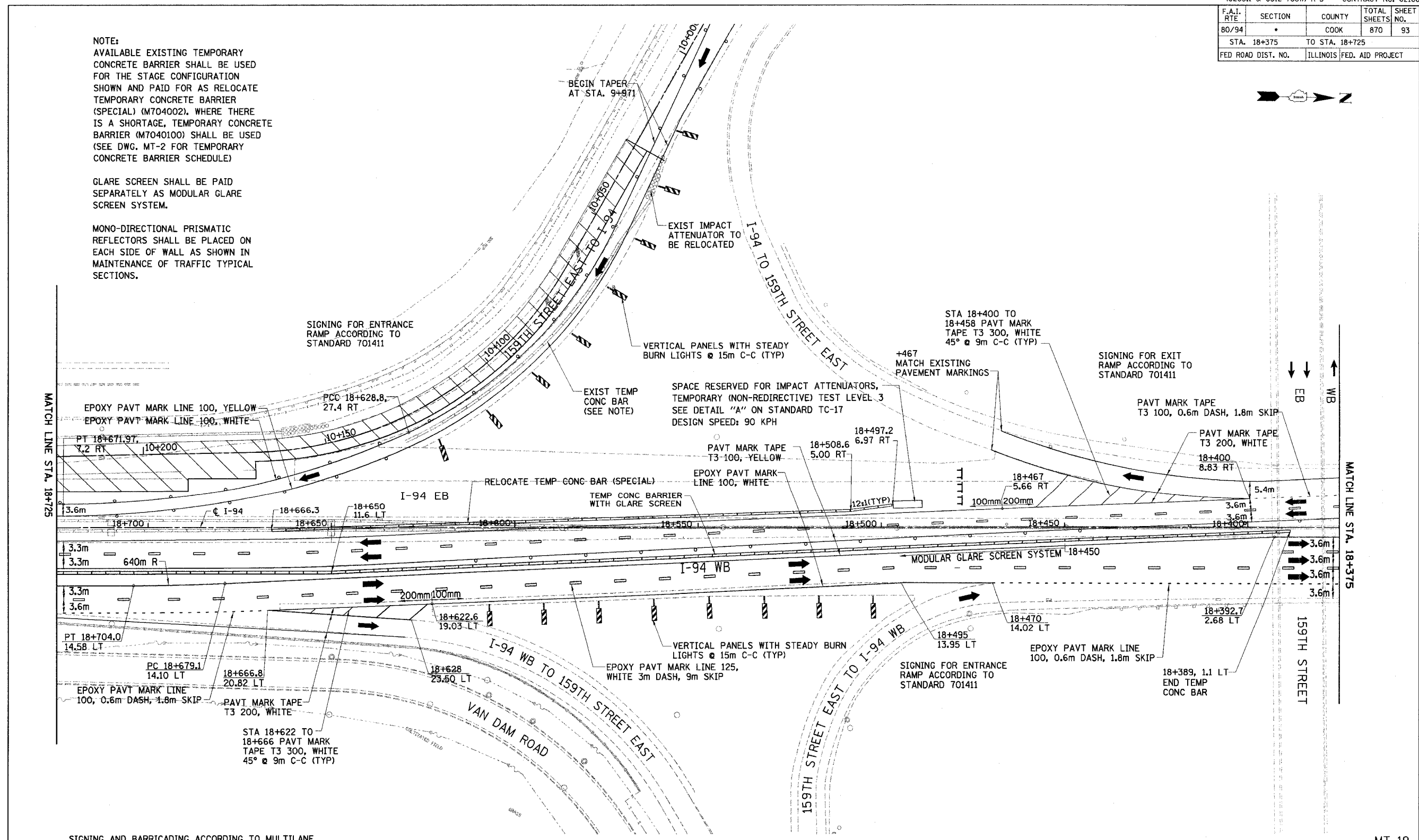
HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	93
STA. 18+375		TO STA. 18+725		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). WHERE THERE IS A SHORTAGE, TEMPORARY CONCRETE BARRIER (M7040100) SHALL BE USED (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

GLARE SCREEN SHALL BE PAID SEPARATELY AS MODULAR GLARE SCREEN SYSTEM.

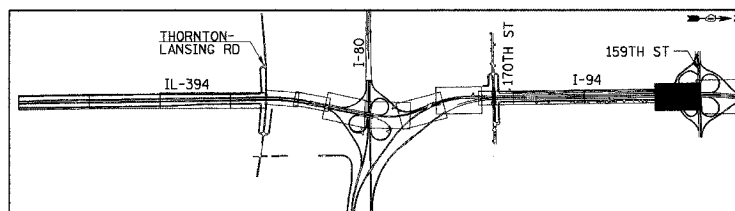
MONO-DIRECTIONAL PRISMATIC REFLECTORS SHALL BE PLACED ON EACH SIDE OF WALL AS SHOWN IN MAINTENANCE OF TRAFFIC TYPICAL SECTIONS.



SIGNING AND BARRICADING ACCORDING TO MULTILANE WEAVE DETAIL FOR BOTH EB AND WB I-94

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

MT-19
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

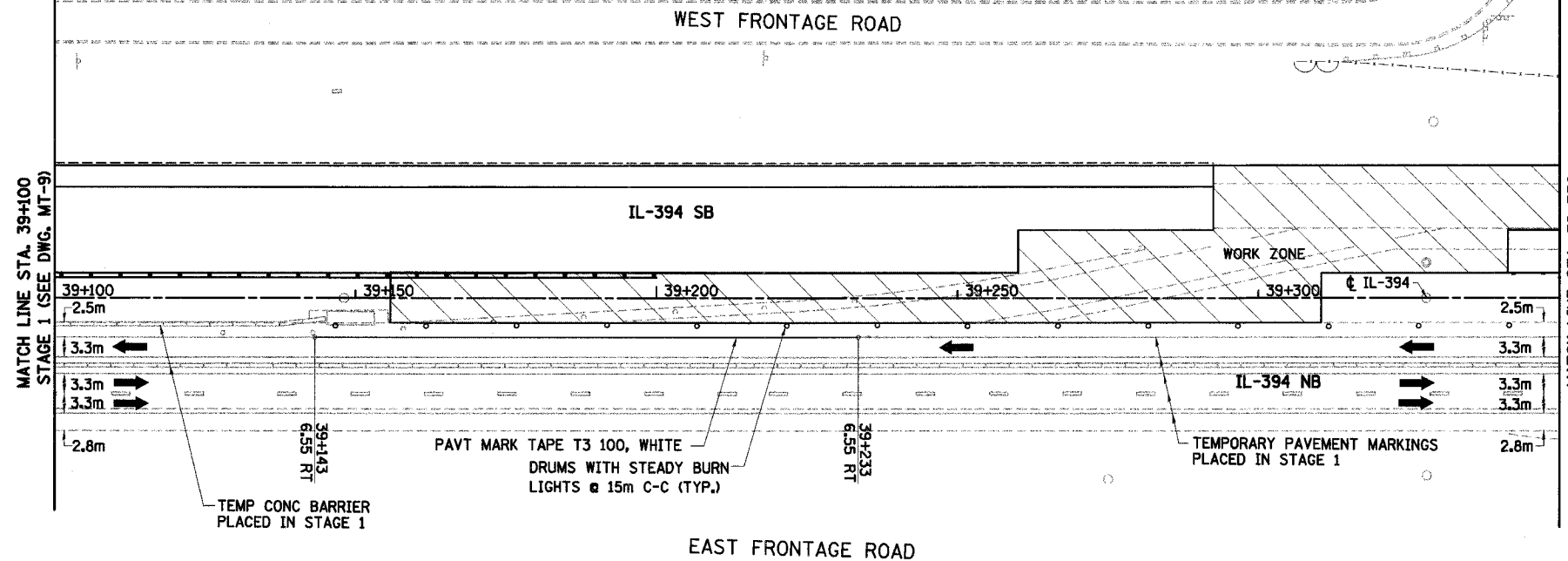
**MAINTENANCE OF TRAFFIC
 I-94 - STAGE 1
 STA. 18+375 TO STA. 18+725**

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

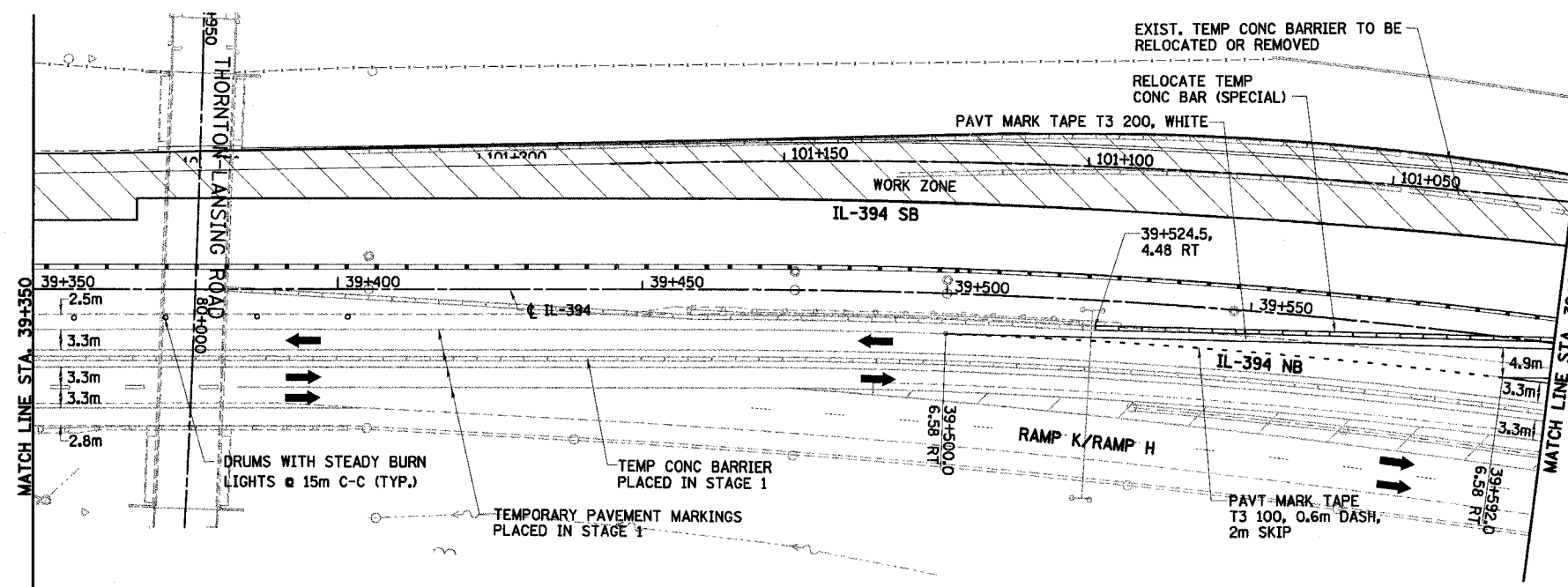
DRAWN BY: STS
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80/94		COOK	870	95
STA. 39+100		TO STA. 39+600		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

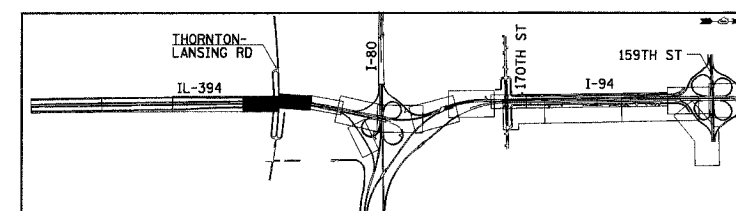


TEMPORARY PAVEMENT MARKINGS BETWEEN STA. 37+650 TO 39+100 WERE PLACED IN STAGE 1. (SEE DWG MT-7 TO MT-9).



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC DIRECTION
- LANE CLOSURE
- DRUMS WITH STEADY BURN LIGHTS
- VERTICAL PANELS
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



REVISIONS	
NAME	DATE

MT-21

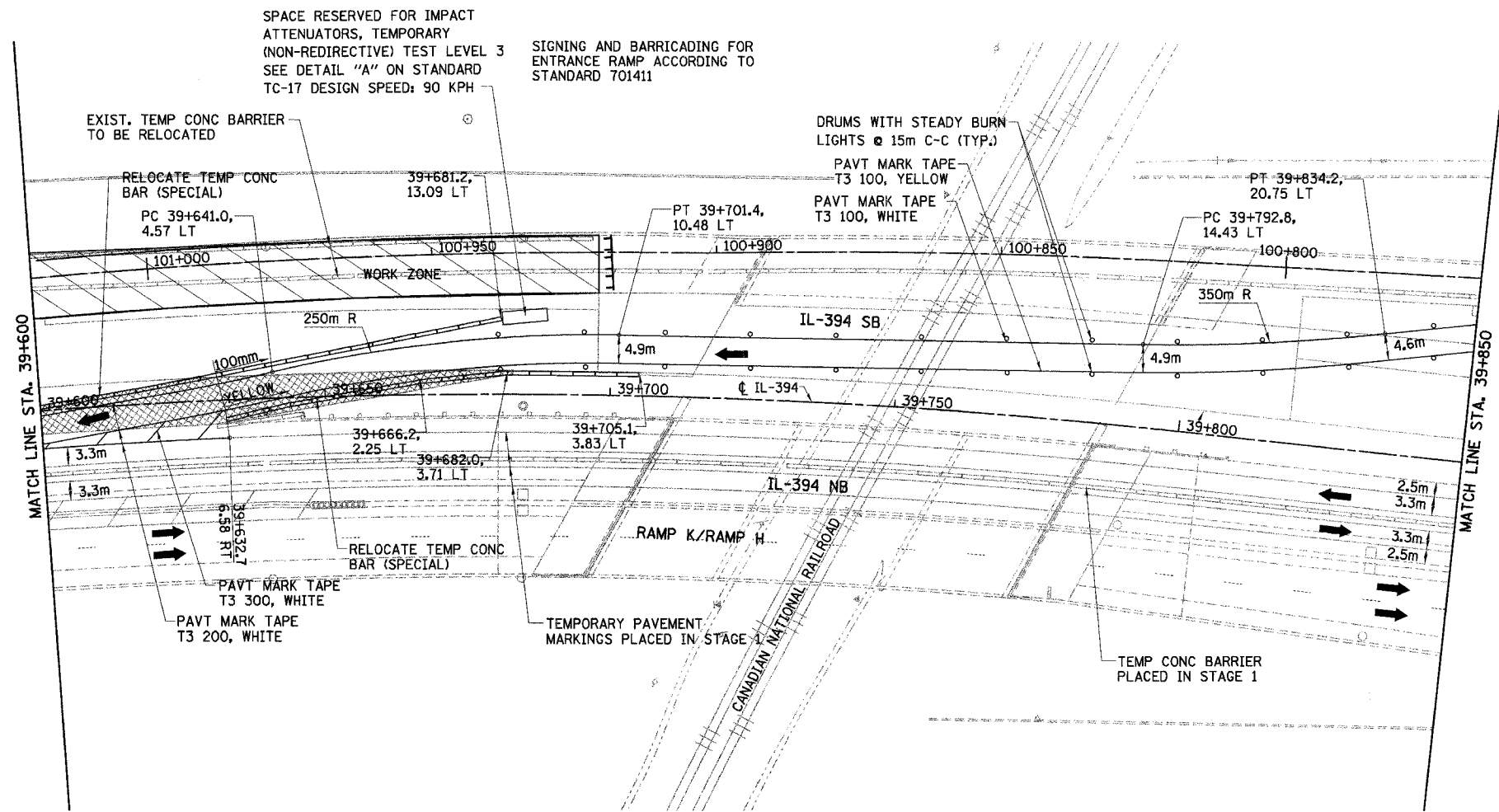
ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND
 MAINTENANCE OF TRAFFIC
 IL-394 / RAMP E
 STAGE 2
 STA. 39+100 TO STA. 39+600

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	96
STA. 39+600		TO STA. 39+850		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



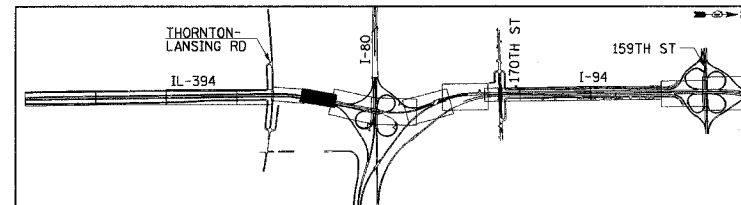
SPACE RESERVED FOR IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 SEE DETAIL "A" ON STANDARD TC-17 DESIGN SPEED: 90 KPH

SIGNING AND BARRICADING FOR ENTRANCE RAMP ACCORDING TO STANDARD 701411

NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). ALL SURPLUS TEMPORARY CONCRETE BARRIER NOT NEEDED FOR THIS STAGE OR FUTURE STAGES SHALL BE REMOVED AND PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER (MX704200). (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC DIRECTION
- LANE CLOSURE
- DRUMS WITH STEADY BURN LIGHTS
- VERTICAL PANELS
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



REVISIONS	
NAME	DATE

MT-22

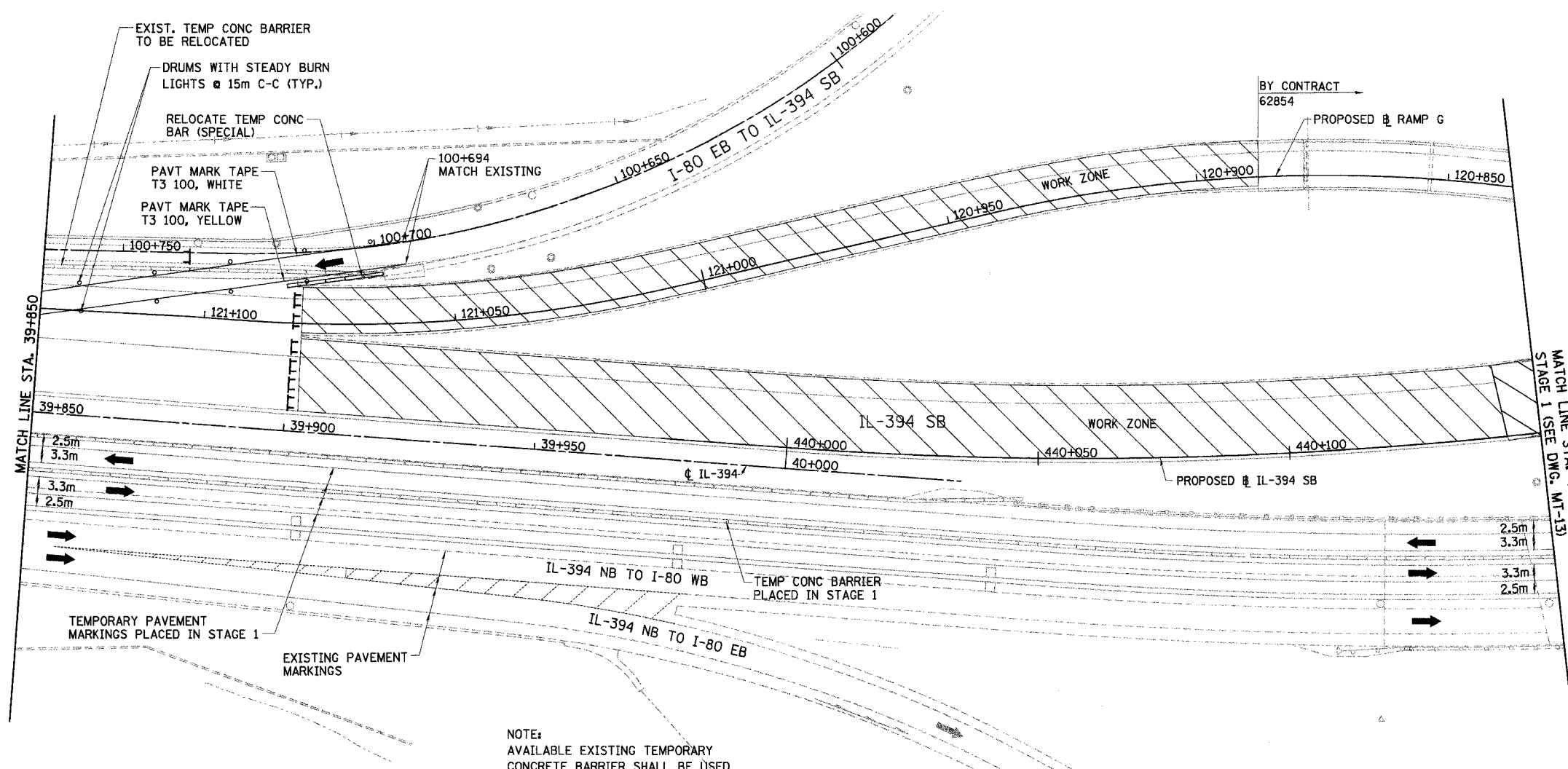
ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND
 MAINTENANCE OF TRAFFIC
 IL-394 / RAMP E
 STAGE 2
 STA. 39+600 TO STA. 39+850

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

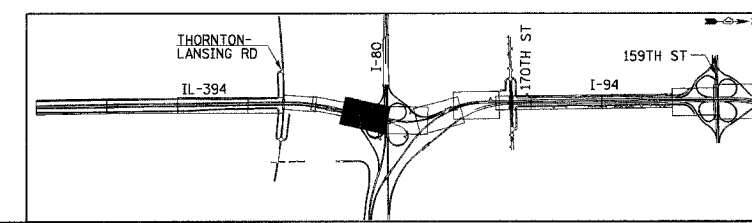
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	97
STA. 39+850		TO STA. 40+150		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TEMPORARY PAVEMENT MARKINGS BETWEEN STA. 440+150 TO 440+425 WERE PLACED IN STAGE 1. (SEE SHT MT-13).

NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). ALL SURPLUS TEMPORARY CONCRETE BARRIER NOT NEEDED FOR THIS STAGE OR FUTURE STAGES SHALL BE REMOVED AND PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER (MX704200). (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT
	TRAFFIC DIRECTION
	LANE CLOSURE
	DRUMS WITH STEADY BURN LIGHTS
	VERTICAL PANELS
	TYPE III BARRICADE WITH 2 FLASHING LIGHTS



REVISIONS	
NAME	DATE

MT-23
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

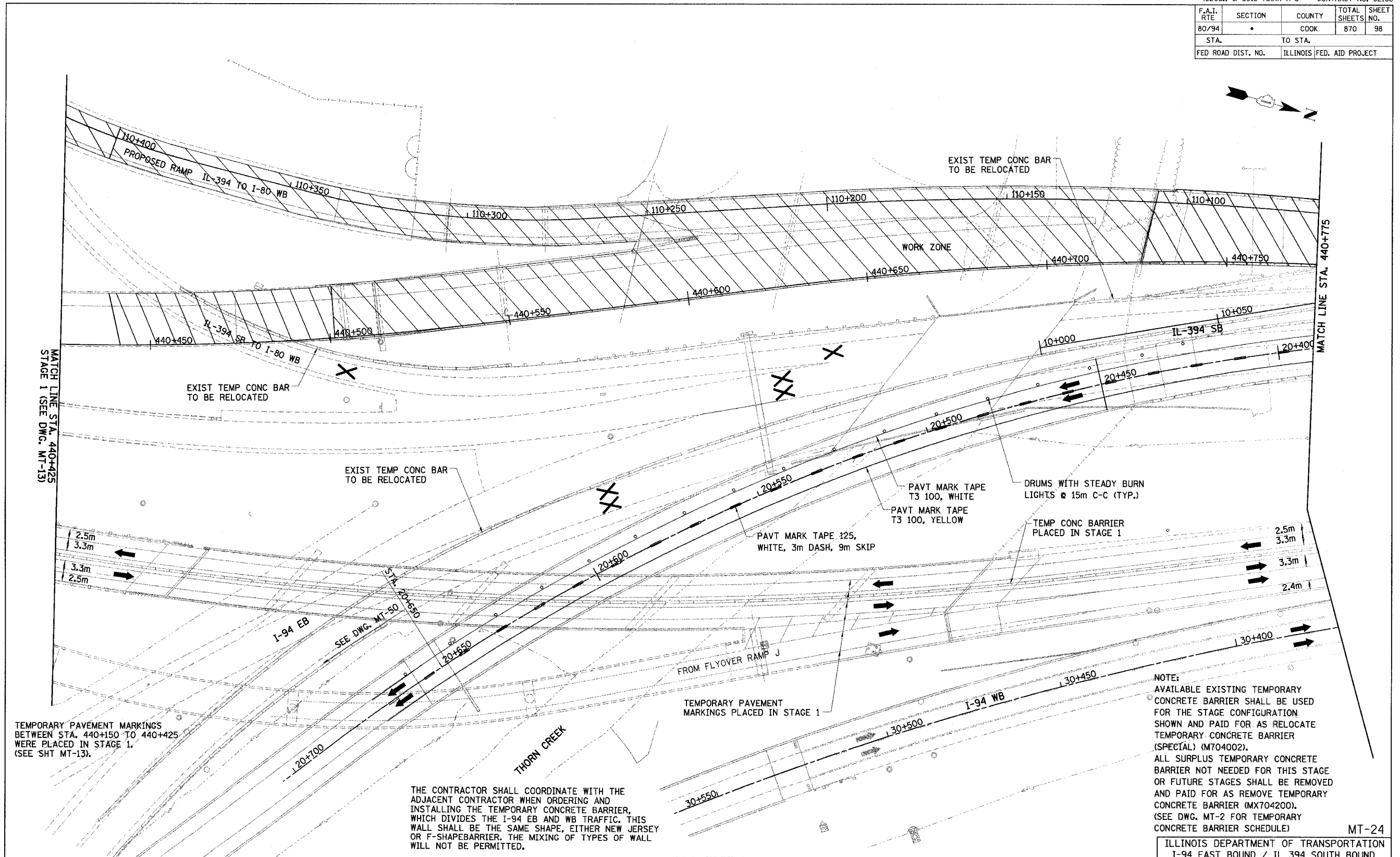
MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 2
 STA. 39+850 TO STA. 440+150

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	98
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



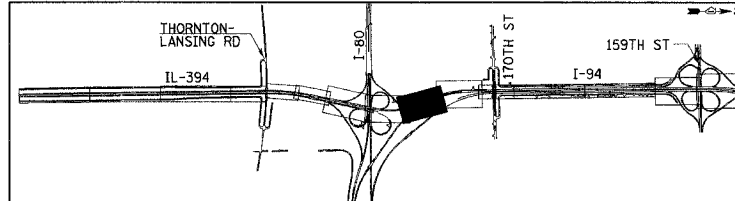
TEMPORARY PAVEMENT MARKINGS BETWEEN STA. 440+150 TO 440+425 WERE PLACED IN STAGE 1. (SEE SHT MT-13).

THE CONTRACTOR SHALL COORDINATE WITH THE ADJACENT CONTRACTOR WHEN ORDERING AND INSTALLING THE TEMPORARY CONCRETE BARRIER, WHICH DIVIDES THE I-94 EB AND WB TRAFFIC. THIS WALL SHALL BE THE SAME SHAPE, EITHER NEW JERSEY OR F-SHAPEBARRIER. THE MIXING OF TYPES OF WALL WILL NOT BE PERMITTED.

NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002).
 ALL SURPLUS TEMPORARY CONCRETE BARRIER NOT NEEDED FOR THIS STAGE OR FUTURE STAGES SHALL BE REMOVED AND PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER (MX704200). (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

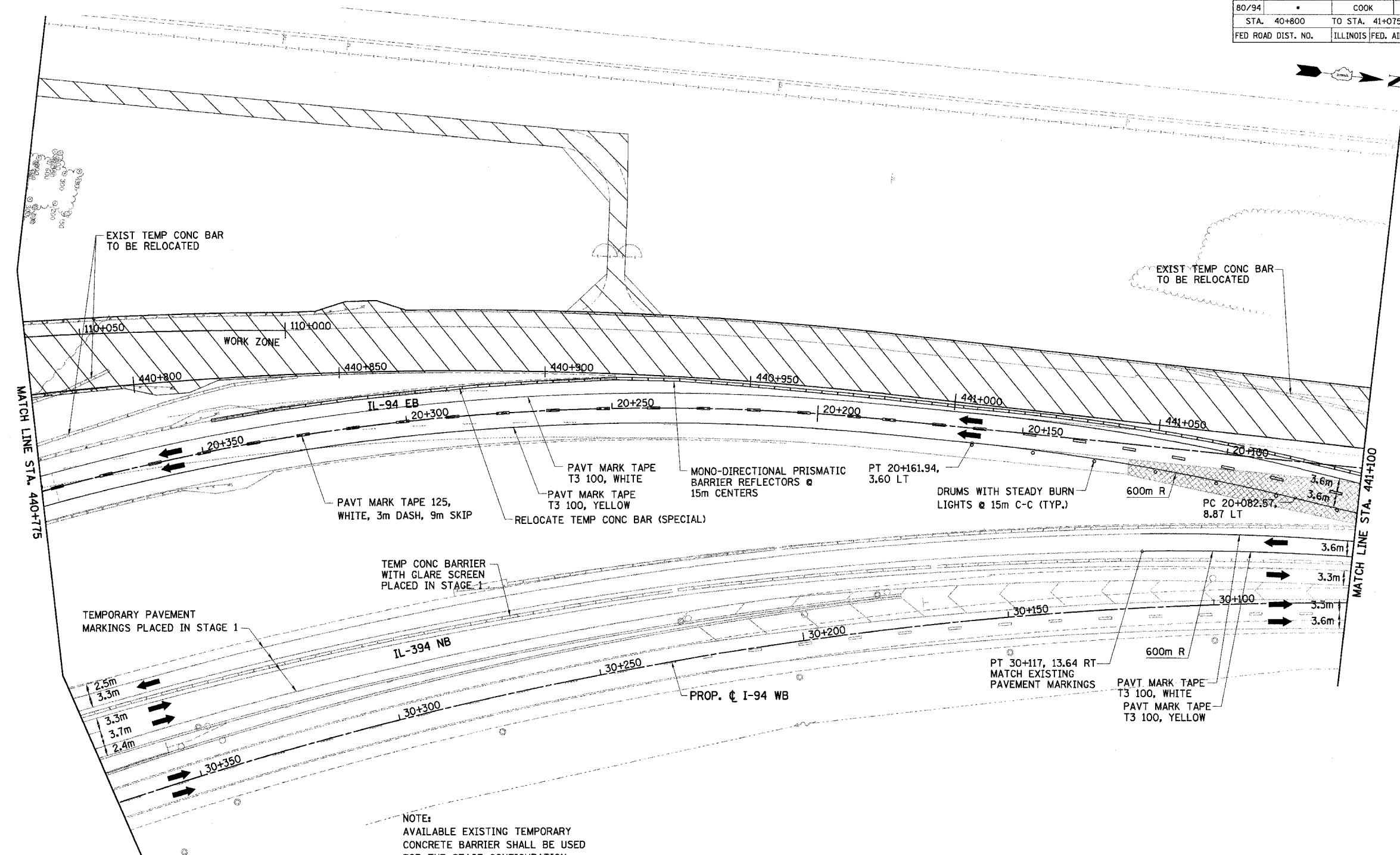
MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 2
 STA. 440+425 TO STA. 440+775

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB

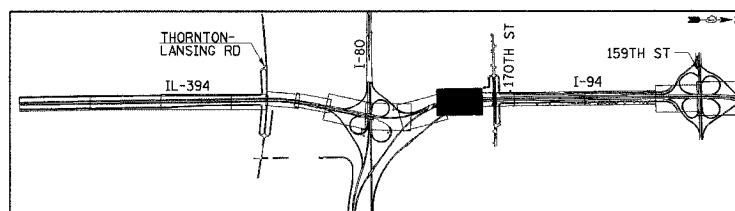
F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	870	99
STA. 40+800		TO STA. 41+075		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002). ALL SURPLUS TEMPORARY CONCRETE BARRIER NOT NEEDED FOR THIS STAGE OR FUTURE STAGES SHALL BE REMOVED AND PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER (MX704200). (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

LEGEND

	WORK ZONE		DRUMS WITH STEADY BURN LIGHTS
	TEMPORARY PAVEMENT		VERTICAL PANELS
	TRAFFIC DIRECTION		TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	LANE CLOSURE		



REVISIONS	
NAME	DATE

MT-25

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

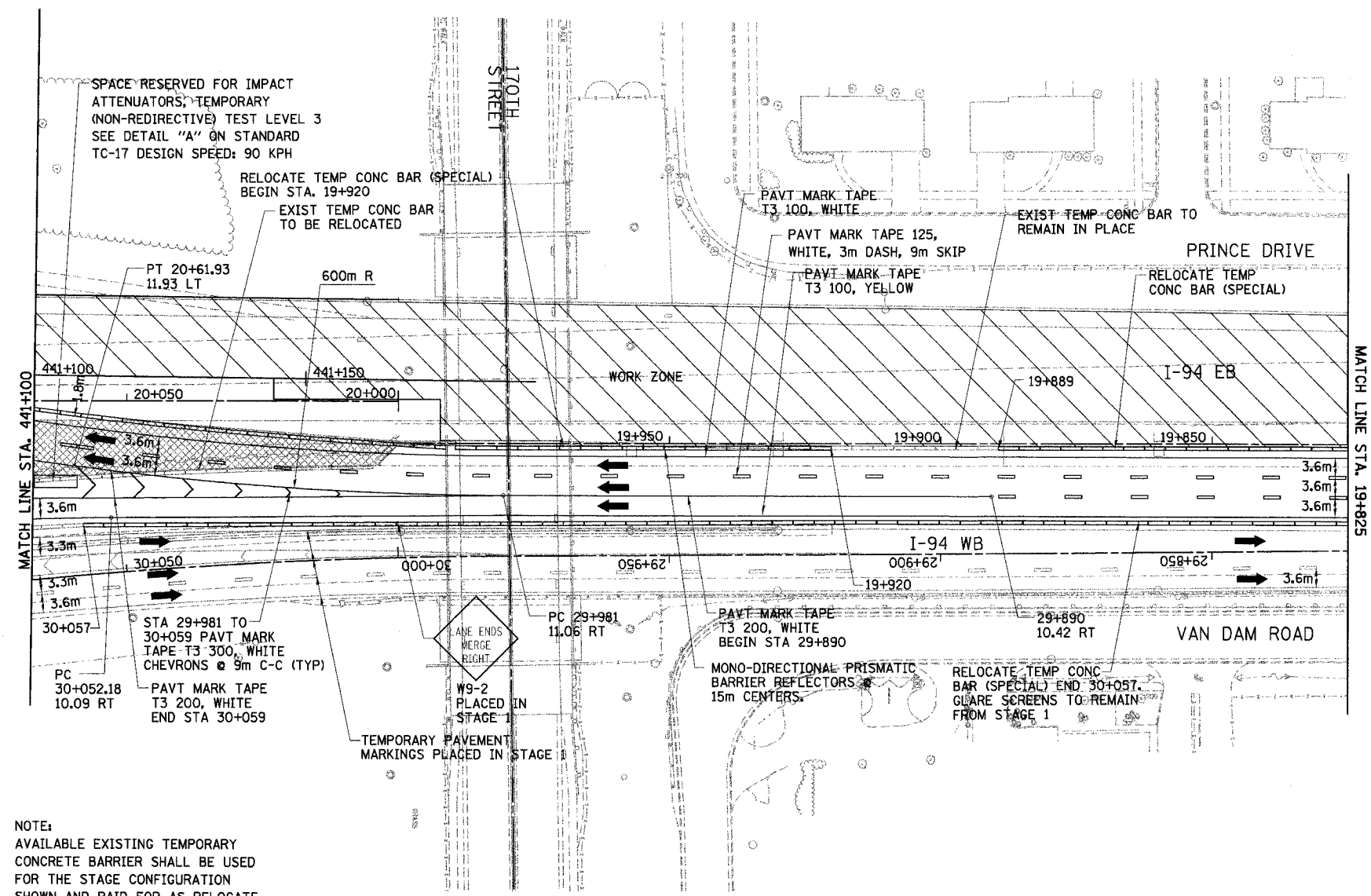
MAINTENANCE OF TRAFFIC
 IL-394 - STAGE 2
 STA. 440+775 TO STA. 441+100

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

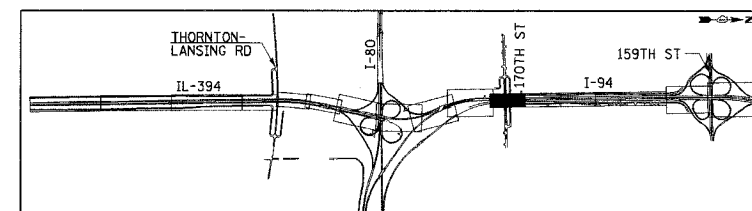
HNTB

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	100
STA. 19+825		TO STA. 41+075		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE:
 AVAILABLE EXISTING TEMPORARY CONCRETE BARRIER SHALL BE USED FOR THE STAGE CONFIGURATION SHOWN AND PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER (SPECIAL) (M704002).
 ALL SURPLUS TEMPORARY CONCRETE BARRIER NOT NEEDED FOR THIS STAGE OR FUTURE STAGES SHALL BE REMOVED AND PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER (MX704200). (SEE DWG. MT-2 FOR TEMPORARY CONCRETE BARRIER SCHEDULE)

LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT
	TRAFFIC DIRECTION
	LANE CLOSURE
	DRUMS WITH STEADY BURN LIGHTS
	VERTICAL PANELS
	TYPE III BARRICADE WITH 2 FLASHING LIGHTS



REVISIONS	
NAME	DATE

MT-26

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND

**MAINTENANCE OF TRAFFIC
 IL-394/ I-94 - STAGE 2
 STA. 19+825 TO STA. 441+100**

HORIZ SCALE: 1:500
 VERT SCALE: NONE
 DATE: JULY 18, 2005

DRAWN BY: STS
 CHECKED BY: JES

HNTB