

SHEETS
EX D SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN VILLAGE OF POSEN
BY THE CITY OF MA

TRAFFIC DATA:

DATE 57:	(2030)	DESIGN SPEED	POST
NORTHBOUND	1,130	60 MPH	55 MPH
SOUTHBOUND	1,880	60 MPH	55 MPH

PROJECT DESCRIPTION

THE PROPOSED IMPROVEMENT INCLUDES REMOVAL OF S.N. 016-1096 & S.N. 016-1097 REPLACEMENT WITH A NEW BRIDGE (S.N. 016-1251) AT I-57 OVER I-294 CONSTRUCTION OF AN I-57 OVER FUTURE RAMP B BRIDGE (S.N. 016-1252), PAVEMENT WIDENING, MEDIAN RECONSTRUCTION, AND PARTIAL RESURFACING ALONG I-57.

DESIGN DESIGNATION

2 (0) Interstate

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

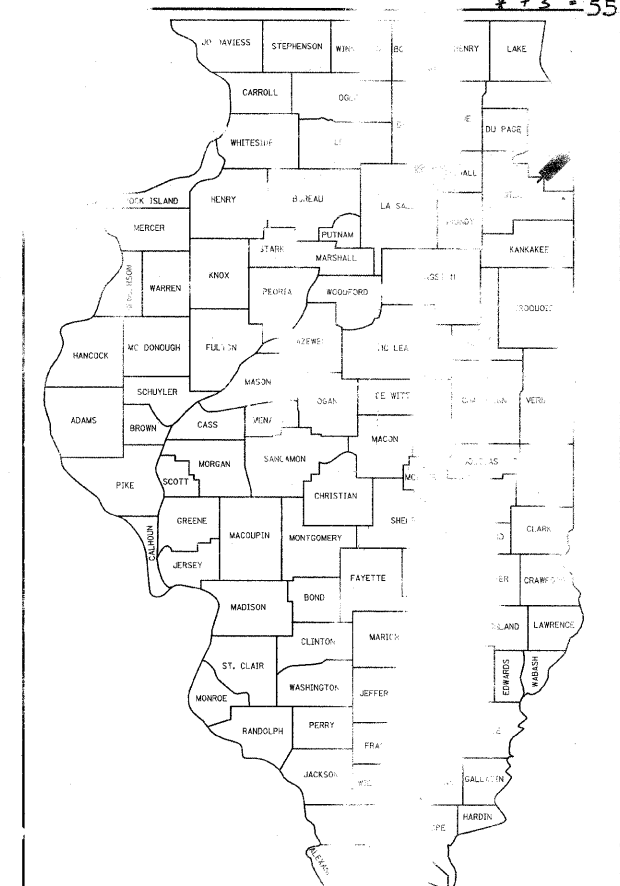
**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 57 (INTERSTATE 57) OVER
I-294 (TRI-STATE TOLLWAY)
SECTION 1414.2B

**BRIDGE CONSTRUCTION AND RECONSTRUCTION AND
ROADWAY PAVEMENT WIDENING AND MEDIAN RECONSTRUCTION
COOK COUNTY**

C-91-217-10

F.A.I. ROUTE:	SECTION	COUNTY	TOTAL SHEETS
57	1414.2B	COOK	516
FED. ROAD DIST. NO.		TRACT NO.	60
			* 516 + 21 = 537
			* + 14 = 551
			* + 3 = 554



LOCATION OF SECTION INDICATED THROUGH

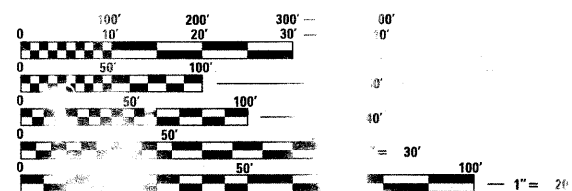
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 15, 2010

Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 2010
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 7 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

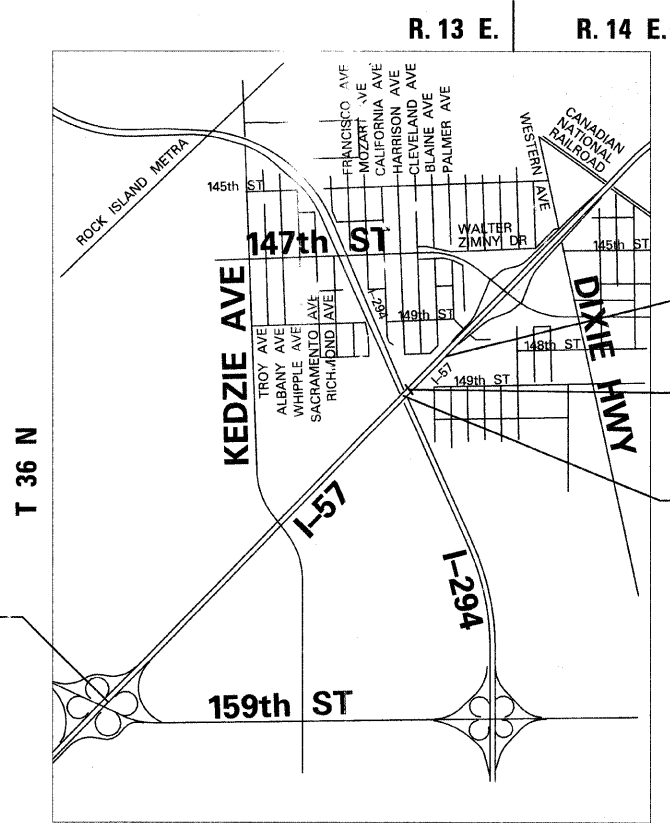


FULL SIZE ENGINEERING PLANS WILL NOT CONFORM ON REFERENCE TO THE ABOVE SCALES. USING STANDARD SCALES WILL NOT BE USED. MAKING MEASUREMENTS MAY BE USED.

FOR EXCAVATION INFORMATION REFER TO THE INFORMATION FOR EXCAVATION

PROJECT MANAGER: HELMUT PAZON (847) 705-4523

CONTRACT NO. 60J27



F.A.I. 57 PROJECT LIMIT
STA. 1173+27.66
(I-57 CENTERLINE)

F.A.I. 57 PROJECT LIMIT
STA. 1270+85.24
(I-57 CENTERLINE)

S.N. 016-1252

S.N. 016-1251

JOEL P. MARSHALL
62-054958
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
Signed: Joel P. Marshall
Date: 3/12/2010

THEODORE E. HAMILTON
081-006448
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
Signed: Theodore E. Hamilton
Date: 3/12/2010

EXCLUDES
123 thru 171
172 thru 190
246 thru 375

For drawings
123, 246 thru 375

TOWNSHIP OF BREMEN

LOCATION MAP

GROSS LENGTH OF PROJECT = 9757.64 FT. = 1.85 MI.
NET LENGTH OF PROJECT = 9757.64 FT. = 1.85 MI.

TYLIN INTERNATIONAL
200 SOUTH WACKER DRIVE, SUITE 1400
CHICAGO, ILLINOIS 60606
TEL: 312-777-2900 FAX: 312-777-2901

Rev. 5-27-10
**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 2
	PLOT SCALE =	DRAWN - DM	REVISED -		INDEX OF SHEETS AND INDEX OF STATE STANDARDS	SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60J27		
	PLOT DATE =	CHECKED - JPM	REVISED -				FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

GENERAL NOTES:

1. THE CONTRACTOR SHALL MAINTAIN ALL ROADWAYS AND NUMBER OF LANES OPEN TO TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS.
 2. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2010; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD); THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSTCI); THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
 3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT STAN BARWOCK, VILLAGE ENGINEER, VILLAGE OF POSEN AT (708) 385-0139, AND JEFF AGGEM, CITY ENGINEER, CITY OF MARKHAM AT (708) 326-4000, FOR WATER AND SEWER LOCATIONS.
 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL FIBER OPTIC UTILITIES PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL INITIATE THE LOCATE PROCESS FOR THE FIBER OPTIC CABLE BY COMPLETING A "REQUEST TO LOCATE TOLLWAY FACILITIES" FORM (TOLLWAY FORM A-36) AND SUBMITTING IT TO THE TOLLWAY. COPIES OF FORM A-36 ARE AVAILABLE FROM THE TOLLWAY'S UTILITY/PERMIT SECTION (630-241-6800, EXT 3306). COMPLETED A-36 FORMS SHALL BE FAXED TO THE TOLLWAY TO THE ATTENTION OF TOLLWAY UTILITY ADMINISTRATOR AT 630-271-7568, AT LEAST FOUR (4) BUSINESS DAYS PRIOR TO STARTING ANY UNDERGROUND OPERATIONS, EXCAVATIONS, OR DIGGING OF ANY TYPE IN GENERAL AREA OF THE FIBER OPTIC CABLE.
5. A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
6. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
 7. ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "WYE" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS.
 8. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
 9. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH DISTRICT I DETAIL BD-32 "BUTT JOINT AND HMA TAPER DETAILS" INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
 10. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
 11. ALL HORIZONTAL COORDINATES AND VERTICAL ELEVATIONS REFER TO NAD83 CORS ILLINOIS EAST ZONE HORIZONTAL DATUM AND NAVD88 VERTICAL DATUM, RESPECTIVELY.
 12. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
 13. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
 14. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, AND CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
 5. THE ENGINEER SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 72 HOURS A MINIMUM OF 10 DAYS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES. A MAINTENANCE OF TRAFFIC COORDINATION MEETING MUST BE SCHEDULED WITH THE TOLLWAY AT LEAST 30 DAYS PRIOR TO THE IMPLEMENTATION OF ANY MAINTENANCE OF TRAFFIC.
 16. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.

17. IN LOCATIONS WHERE EXISTING DRAINAGE STRUCTURES, EXISTING STORM SEWERS AND EXISTING FLARED END SECTIONS ARE IN CONFLICT WITH THE INSTALLATION OF THE PROPOSED DRAINAGE STRUCTURES AND STORM SEWERS, REMOVAL OF THE EXISTING ITEMS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF DRAINAGE STRUCTURES OR STORM SEWERS, OF THE TYPE AND SIZE SPECIFIED.

18. 10 FT 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.

19. ANY ABANDONED UTILITY OR SEWER ENCOUNTERED DURING CONSTRUCTION OR ANY EXISTING UTILITY OR SEWER ABANDONED AS PART OF THE CONSTRUCTION THAT IS NOT BEING FILLED WITH C.L.S.M., AS PER PLAN, SHALL BE PLUGGED AS DIRECTED BY THE ENGINEER AND ABANDONED IN PLACE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

20. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CITY OF MARKHAM OR VILLAGE OF POSEN. UNAUTHORIZED USE IS SUBJECT TO ARREST AND PROSECUTION.

21. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND IDOT AND/OR ISTHA DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO CONSTRUCTION AND COORDINATE ACTIVITIES WITH THE ENGINEER.

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

23. ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

24. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

25. THE SHOULDERS SHALL BE INSPECTED BEFORE THEY WILL BE ALLOWED TO BE USED AS TRAFFIC LANES. IF NEEDED, THEY SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER. AFTER THE SHOULDERS ARE NO LONGER USED AS TRAFFIC LANES, THEY SHALL BE INSPECTED BY THE ENGINEER AND REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

26. EMERGENCY PAVEMENT AND SHOULDER MAINTENANCE REPAIRS: AFTER THE INITIAL REPAIRS HAVE BEEN APPROVED BY THE ENGINEER, THE CONTRACTOR SHALL MAKE ALL REQUIRED REPAIRS, INCLUDING POTHOLE PATCHING, TEMPORARY TRAFFIC CONTROL AND OTHERS AS DIRECTED BY THE ENGINEER. MAINTENANCE REPAIRS SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 109.4 OF THE STANDARD SPECIFICATIONS FOR EXTRA WORK.

27. FENCE: EXISTING FENCE THAT HAS TO BE DISCONNECTED AND/OR REMOVED FOR THE CONTRACTOR'S OPERATION SHALL BE RECONNECTED AND/OR REPLACED BY THE CONTRACTOR IN KIND AT NO ADDITIONAL COST TO THE DEPARTMENT. TEMPORARY FENCE SHALL BE INSTALLED IF EXISTING FENCE IS TO BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ANY RIGHT-OF-WAY MARKERS DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.

28. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY IDOT AND/OR ISTHA AT LEAST 10 DAYS IN ADVANCE OF ANY CONSTRUCTION NEAR DEPARTMENT OWNED ELECTRICAL, COMMUNICATIONS, OR TRAFFIC CONTROL CABLES. IDOT AND/OR ISTHA 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 REPAIR OF ALL DAMAGES AT HIS EXPENSE, TO THE SATISFACTION OF THE AGENCY.

29. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.

DEFINITIONS:

IDOT: ILLINOIS DEPARTMENT OF TRANSPORTATION JURISDICTION OVER INTERSTATE - 57 AND C-D ROAD A.

ISTHA: ILLINOIS STATE TOLL HIGHWAY AUTHORITY JURISDICTION OVER INTERSTATE - 294.

CCHD: COOK COUNTY HIGHWAY DEPARTMENT JURISDICTION OVER KEDZIE AVENUE.

AGENCY: IDOT, ISTHA, or CCHD

30. NO PAYMENT WILL BE MADE FOR RESTORATION BEYOND THE LIMITS SHOWN ON THE PLANS.

31. A PAINT STRIPE SHALL BE APPLIED TO THE FACE OF BARRIER WALL ADJACENT TO ALL DRAINAGE STRUCTURES. THE STRIPE SHALL BE 4" WIDE BY 12" LONG, AND EXTEND VERTICALLY AT 90 DEGREES FROM THE TOP EDGE OF THE BARRIER. THE PAINT WILL BE SPECIFIED AS ORANGE PAINT AND SHALL BE ZINC OXIDE. COST OF THE STRIPE IS TO BE INCLUDED IN THE COST OF THE CONCRETE BARRIER.

32. TEMPORARY CONCRETE BARRIER: THE BARRIER UNIT AT EACH END OF THE INSTALLATIONS SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING THREE (3) ANCHORING PINS. THE COST OF SECURING THE BARRIER IS TO BE INCLUDED IN THE COST OF THE CONCRETE BARRIER.

33. 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 OF 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.

34. ANY EXISTING UTILITY ADJUSTMENT AGREEMENTS AND SCHEDULES FOR THE ADJUSTMENT OF UTILITIES, WHICH MAY AFFECT THE WORK, WILL BE MADE AVAILABLE TO THE BIDDERS UPON REQUEST.

35. THE REMOVAL OF EXISTING ENTRANCE CULVERTS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

36. STORM SEWER, WATER MAIN GRADE, IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATERMAIN INVERT IS LESS THAN 18 INCHES ABOVE THE TOP OF THE SEWER.

37. STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATERMAIN IS LESS THAN 18 INCHES ABOVE THE TOP OF THE SEWER.

38. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.10 GAL/SQ YD.

39. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

GENERAL NOTES - MAINTENANCE OF TRAFFIC

1. TEMPORARY BARRIER WALL TO BE SUPPLIED BY THE CONTRACTOR AND BECOME THE PROPERTY OF THE STATE AT THE END OF THE CONTRACT SHALL BE PAID FOR AS TEMPORARY CONCRETE BARRIER, SPECIAL. RELOCATIONS OF THIS ITEM, OR OTHER STATE OWNED TEMPORARY BARRIER WALL SHALL BE PAID FOR AS RELOCATE TEMPORARY CONCRETE BARRIER.

GENERAL NOTES - LANDSCAPE

1. AREAS TO BE SEEDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING, CLASS 2A.

GENERAL NOTES - SEDIMENT AND EROSION CONTROL

1. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
2. THE EROSION CONTROL MEASURES SHOWN ARE ONLY A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
3. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.

GENERAL NOTES - SHOULDER RUMBLE STRIP

1. PRIOR TO INSTALLATION OF THE RUMBLE STRIP, THE CONTRACTOR SHALL CONTACT THE IDOT DESIGN PROJECT MANAGER AT (847) 705-4523 TO VERIFY CONSTRUCTION REQUIREMENTS. IT IS ANTICIPATED THAT THIS ITEM MAY BE DELETED FROM THIS CONTRACT AND INSTALLED AS PART OF FUTURE WORK. WRITTEN CONFIRMATION FROM WILL BE REQUIRED.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -		GENERAL NOTES			57	1414.2B	COOK	516	3
	PLOT DATE =	CHECKED -	REVISED -		SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 60J27				
	DATE - 3/18/2010	REVISED -		AGENCY: IDOT, ISTHA, or CCHD			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100 % STATE				STRUCTURAL	
				I-JO00-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SN016-1251 X271-2A	SN016-1252 X271-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	147	147					
20100500	TREE REMOVAL, ACRES	ACRE	0.50	0.50					
20200100	EARTH EXCAVATION	CU YD	40,940	40,940					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	9115	9115					
20400800	FURNISHED EXCAVATION	CU YD	42,015	42,015					
20700220	POROUS GRANULAR EMBANKMENT	CU YD	362	362					
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	224.8					224.8	
20800150	TRENCH BACKFILL	CU YD	19,272	19,272					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	22,285	22,285					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	61718	61718					
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	220	220					
25000210	SEEDING, CLASS 2A	ACRE	13	13					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1148	1148					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1148	1148					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1148	1148					
25100115	MULCH, METHOD 2	ACRE	4.25	4.25					
25100125	MULCH, METHOD 3	ACRE	8.25	8.25					
25100630	EROSION CONTROL BLANKET	SQ YD	101,648	101,648					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1250	1250					
28000305	TEMPORARY DITCH CHECKS	FOOT	324	324					
28000400	PERIMETER EROSION BARRIER	FOOT	9046	9046					
28000500	INLET AND PIPE PROTECTION	EACH	17	17					
28000510	INLET FILTERS	EACH	190	190					
28100105	STONE RIPRAP, CLASS A3	SQ YD	130	130					
28100107	STONE RIPRAP, CLASS A4	SQ YD	110	110					
28100109	STONE RIPRAP, CLASS A5	SQ YD	145	145					
28100111	STONE RIPRAP, CLASS A6	SQ YD	70	70					
28100500	BROKEN CONCRETE RIP RAP	SQ YD	96	96					
28200200	FILTER FABRIC	SQ YD	455	455					
X3120500	STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"	SQ YD	48,377	48,377					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	51.3	51.3					
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	22	22					
40600300	AGGREGATE (PRIME COAT)	TON	20	20					
40600895	CONSTRUCTING TEST STRIP	EACH	7	7					

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - CAC	REVISED -
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PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT			
SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET NO. 1 OF 9 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	4
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

Rev.

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100% STATE				STRUCTURAL	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SN016-1251 X271-2A	SN016-1252 X271-2A
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	158	158					
40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	1890	1890					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1377	1377					
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	5801	5801					
42000521	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	SQ YD	3422	3422					
42001300	PROTECTIVE COAT	SQ YD	18,878	18,878					
42100200	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	13997	13997					
42100360	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	SQ YD	2826	2826					
42100800	PAVEMENT REINFORCEMENT 9"	SQ YD	13997	13997					
42100960	PAVEMENT REINFORCEMENT 13"	SQ YD	2826	2826					
42101448	LUG SYSTEM COMPLETE 48'	EACH	2	2					
44000100	PAVEMENT REMOVAL	SQ YD	4421	4421					
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	16,384	16,384					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	208	208					
44000700	APPROACH SLAB REMOVAL	SQ YD	512				512		
44004250	PAVED SHOULDER REMOVAL	SQ YD	23,764	23,764					
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	83	83					
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	127	127					
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	10954	10954					
48101700	AGGREGATE SHOULDERS (SPECIAL)	CU YD	27	27					
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	921	921					
48203033	HOT-MIX ASPHALT SHOULDERS, 9"	SQ YD	874	874					
48300800	PORTLAND CEMENT CONCRETE SHOULDERS 13"	SQ YD	6019	6019					
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1				1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1		
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3					
50157300	PROTECTIVE SHIELD	SQ YD	2749				2749		
50200100	STRUCTURE EXCAVATION	CU YD	18,681	3772			6889	8020	
50300225	CONCRETE STRUCTURES	CU YD	2216.4				1664.7	551.7	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3179.8				2128.0	1051.8	
50300260	BRIDGE DECK GROOVING	SQ YD	8977				6466	2511	
50300280	CONCRETE ENCASEMENT	CU YD	63.9				63.9		
50300300	PROTECTIVE COAT	SQ YD	10667				7519	3148	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.0				0.8	0.2	

TYL IN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	5			
	CHECKED - JDF	REVISED -		SCALE: NTS SHEET NO. 2 OF 9 SHEETS STA. TO STA.			CONTRACT NO. 60J27				
DATE - 3/18/2010	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100% STATE				STRUCTURAL	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SN016-1251 X271-2A	SN016-1252 X271-2A
50500505	STUD SHEAR CONNECTORS	EACH	42966					33201	9765
50800105	REINFORCEMENT BARS	POUND	380,550	380,030		520			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1012890					715040	297850
50800515	BAR SPLICERS	EACH	938					542	396
51100100	SLOPE WALL 4 INCH	SQ YD	1142	42				1100	
51201600	FURNISHING STEEL PILES HP12X53	FOOT	10,403					12,689	3,774
51202305	DRIVING PILES	FOOT	27,964	11,501				12,689	3,774
51203600	TEST PILE STEEL HP12X53	EACH	6					4	2
51204650	PILE SHOES	EACH	927	448				375	104
51500100	NAME PLATES	EACH	2					1	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	816.0					431.0	385.0
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	93					62	31
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	31					31	
52100520	ANCHOR BOLTS, 1"	EACH	372					248	124
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2					
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	5	5					
54215547	METAL END SECTIONS 12"	EACH	4	4					
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	17	17					
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	7	7					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1934	1934					
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	2727	2727					
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	849	849					
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	2426	2426					
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	1220	1220					
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	130	130					
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	828	828					
550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	395	395					
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	76	76					
550B0320	STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	105	105					
55100500	STORM SEWER REMOVAL 12"	FOOT	640	640					
55100700	STORM SEWER REMOVAL 15"	FOOT	160	160					

TYLIN INTERNATIONAL

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PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT			
SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET NO. 3 OF 9 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	6
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100% STATE				STRUCTURAL	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SNO16-1251 X271-2A	SNO16-1252 X271-2A
55100900	STORM SEWER REMOVAL 18"	FOOT	125	125					
55101200	STORM SEWER REMOVAL 24"	FOOT	275	275					
552A0600	STORM SEWERS JACKED IN PLACE, CLASS A 18"	FOOT	220	220					
552A0900	STORM SEWERS JACKED IN PLACE, CLASS A 24"	FOOT	325	325					
552A1300	STORM SEWERS JACKED IN PLACE, CLASS A 36"	FOOT	608	608					
552A1600	STORM SEWERS JACKED IN PLACE, CLASS A 48"	FOOT	156	156					
58700300	CONCRETE SEALER	SQ FT	12733					9473	3260
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	239					239	
60100945	PIPE DRAINS 12"	FOOT	407	407					
60107700	PIPE UNDERDRAINS 6"	FOOT	20,355	20,355					
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	700	700					
60109580	PIPE UNDERDRAIN FOR STRUCTURES 4"	FOOT	420					420	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4					
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2					
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3					
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2					
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	27	27					
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4					
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	13	13					
60224035	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2					
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3					
60247160	DRAINAGE STRUCTURES, TYPE 1 WITH TWO TYPE 20 FRAMES AND GRATES	EACH	28	28					
60247170	DRAINAGE STRUCTURES, TYPE 2 WITH TWO TYPE 22 FRAMES AND GRATES	EACH	25	25					
60500040	REMOVING MANHOLES	EACH	3	3					
60500050	REMOVING CATCH BASINS	EACH	41	41					
60500205	FILLING CATCH BASINS	EACH	5	5					
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2					
60900515	CONCRETE THRUST BLOCKS	EACH	4	4					
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	2	2					
* 63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	500	500					
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1					

* SPECIALTY ITEMS

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	7			
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: NTS SHEET NO. 4 OF 9 SHEETS STA. TO STA.			CONTRACT NO. 60J27				
	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT					

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN -				100% STATE	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	STRUCTURAL SN016-1251 X271-2A	STRUCTURAL SN016-1252 X271-2A
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1					
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2					
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	1	1					
* 63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	2	2					
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1					
63200310	GUARDRAIL REMOVAL	FOOT	12,051	12,051					
63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	75	75					
63301215	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	525	525					
63700155	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT	FOOT	201	201					
63700900	CONCRETE BARRIER BASE	FOOT	524	524					
63801200	MODULAR GLARE SCREEN SYSTEM	FOOT	1780	1780					
64200105	SHOULDER RUMBLE STRIPS	FOOT	39594	39594					
66400305	CHAIN LINK FENCE, 6'	FOOT	2468	2468					
66400510	CHAIN LINK FENCE, 10'	FOOT	122	122					
66410300	CHAIN LINK FENCE REMOVAL	FOOT	1872	1872					
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	389	389					
67100100	MOBILIZATION	L SUM	1	1					
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	80	80					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	21,170	21,170					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	80,432	80,432					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	25,190	25,190					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	28150	28150					
* 72100100	SIGN PANEL OVERLAY	SQ FT	65			65			
72400600	RELOCATE SIGN PANEL ASSEMBLY- TYPE B	EACH	2			2			
72400720	RELOCATE SIGN PANEL- TYPE 2	SQ FT	52			52			
72400730	RELOCATE SIGN PANEL- TYPE 3	SQ FT	515			515			
* 72700100	STRUCTURAL STEEL SIGN SUPPORT-BREAKAWAY	POUND	5580			5580			
* 73000100	WOOD SIGN SUPPORT	FOOT	125			125			
* 73400100	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	11			11			
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1			1			
* 73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	4			4			
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2			2			
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	4			4			
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	21,597	21,597					
* 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	5,697	5,697					

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET NO. 5 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	8
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

Rev. 5-27-10

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100% STATE				STRUCTURAL	
				1-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SNO16-1251 X271-2A	SNO16-1252 X271-2A
78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	2654	2654					
78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2892	2892					
78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	3122	3122					
78008220	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 5"	FOOT	781	781					
* 78008240	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	FOOT	3347	3347					
78008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	FOOT	1122	1122					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	540	540					
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	46	46					
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	378	378					
* 78100300	REPLACEMENT REFLECTOR	EACH	1049	1049					
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	2520	2520					
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	32	32					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	24,197	24,197					
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	242			242			
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	87			87			
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	1620			1620			
J1013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	870			870			
81025600	CONDUIT ENCASED, REINFORCED CONCRETE, 4" DIA., PVC 2 WIDE X 1 HIGH	FOOT	7764			7764			
81025700	CONDUIT ENCASED, REINFORCED CONCRETE, 4" DIA., PVC 3 WIDE X 1 HIGH	FOOT	1577			1577			
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	420		420				
81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	20		20				
81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	878			878			
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	919		247	672			
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1232			1232			
81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	7880		284	7596			
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	14		14				
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	1		1				
* 81300555	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 8"	EACH	4		4				
81304200	JUNCTION BOX EMBEDDED IN STRUCTURE 12" X 12" X 8"	EACH	8			8			
81300810	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"	EACH	3			3			
81400200	HEAVY-DUTY HANDHOLE	EACH	29			29			
* 81603203	UNIT DUCT, 600V, 3-1/C NO. 2, 1/C NO. 4 GROUND (EPR-TYPE RHW), 1 1/2" DIA., POLYETHYLENE	FOOT	3037		3037				
81700335	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C NO. 6	FOOT	2551			2551			
81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1116			1116			
81800400	AERIAL CABLE, 4-1/C NO. 2 WITH MESSENGER WIRE	FOOT	2082		2082				

*SPECIALTY ITEMS

Rev. 5-27-10

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 9
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 6 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 60J27				
	PLOT DATE =	CHECKED - JDF	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
DATE - 3/18/2010		REVISED -										

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN -				100% STATE	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	STRUCTURAL	
								SNO16-1251 X271-2A	SNO16-1252 X271-2A
* 81900200	TRENCH BACKFILL FOR ELECTRICAL WORK	FOOT	31,675		3390		28285		
* 82107300	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	2		2				
* X0326971	LIGHT POLE FOUNDATION (ROADWAY) MEDIAN, TYPE 1	EACH	1		1				
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2		2				
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	22	10	12				
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	12		12				
* 87200400	SPAN WIRE	FOOT	30198				30198		
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1697				1697		
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	6				6		
* 87900200	DRILL EXISTING HANDHOLE	EACH	9				9		
* 89502380	REMOVE EXISTING HANDHOLE	EACH	17				17		
66410002	CHAIN LINK GATES, 10' X 8' DOUBLE	EACH	2	2					
42101112	LUG SYSTEM COMPLETE 12'	EACH	2	2					
* X8107510	CONDUIT IN TRENCH, 1" DIA., COILABLE NONMETALLIC CONDUIT, SPECIAL	FOOT	99				99		
* X0326965	ELECTRIC CABLE, NO. 19 25 PAIR	FOOT	23303				23303		
X0326966	REMOVAL OF EXISTING STRUCTURES, LUG SYSTEM	SQ YD	689	689					
JT637023	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F	FOOT	137	137					
JT213002	CONCRETE GUTTER, TYPE G3	FOOT	166	166					
JT637027	CONCRETE BARRIER, SINGLE FACE, TYPE F, MODIFIED	FOOT	210	210					
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	2594.2	2594.2					
X0326967	REINFORCED CONCRETE DUCT BANK REMOVAL	FOOT	9851				9851		
X5813004	ELECTRICAL CABLE IN CONDUIT, (5KV, XLP-TYPE), 3 1/8 NO.2	FOOT	590	590					
* 81702110	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE) USE 1/C NO.10	FOOT	2360		2360				
* JS813003	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 20" X 12" X 8"	EACH	2		2				
* X0326968	JUNCTION BOX, POLE OR POST MOUNTED	EACH	6				6		
* JS813007	UNIT DUCT, 4-1C NO.2, 1/C NO.8 GROUND, (XLP-TYPE) USE, 2" DIA. POLYETHYLENE	FOOT	284		284				
JT213003	PAVEMENT MARKING TAPE (BLACK) 6"	FOOT	30545	30545					
JT213004	PAVEMENT MARKING TAPE (BLACK) 8"	FOOT	22909	22909					
X0321750	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	940	940					
* X0301576	COAXIAL CABLE IN CONDUIT	FOOT	1899				1899		
X0300057	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	4	4					
X0320801	DRAINAGE STRUCTURES, TYPE 1 (SPECIAL)	EACH	1	1					
X0320870	BRACED EXCAVATION	CU YD	1196				1196		
* X0322247	MAINTENANCE OF EXISTING TRAFFIC SURVEILLANCE	L SUM	1				1		

*SPECIALTY ITEMS

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 10
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 7 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT		
	PLOT DATE =	CHECKED - JDF	REVISED -									
	DATE - 3/18/2010	REVISED -										

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100% STATE				STRUCTURAL	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SN016-1251 X271-2A	SN016-1252 X271-2A
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	126	126					
X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	2000	2000					
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	3	3					
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	3	3					
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	318			318			
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1					
X0323651	REMOVE AND REINSTALL EXISTING LIGHTING UNIT	EACH	12		12				
X0323670	PREFORMED DETECTOR LOOP	FOOT	387			387			
X0323830	DRAINAGE SCUPPERS, DS11	EACH	24				18	6	
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	11082				4262	6820	
X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	26		26				
X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	11		11				
X0324752	STORM SEWER TO BE FILLED	CU YD	115	115					
X0324866	REMOVE AND REINSTALL SURVEILLANCE CABINET	EACH	1			1			
X0712400	TEMPORARY PAVEMENT	SQ YD	2995	2995					
X0326391	EXPANDED POLYSTYRENE FILL	CU YD	705	705					
X0325775	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	170,640	170,640					
X0325840	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	534	534					
X0325876	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	4109	4109					
X0326107	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH	FOOT	16,069	16,069					
X0326133	TEMPORARY WOOD POLE, 45 FEET, CLASS 5	EACH	44			44			
X0326382	CONCRETE BARRIER BASE (SPECIAL)	FOOT	8133	8133					
XX007994	FIBER OPTIC SPLICE	EACH	28			28			
X0326520	TEMPORARY THRIE BEAM STEEL PLATE GUARD RAIL, TYPE D REMOVAL (SPECIAL)	FOOT	60	60					
X0326527	TEMPORARY THRIE BEAM STEEL PLATE GUARD RAIL, TYPE D (SPECIAL)	FOOT	60	60					
X0326599	FLEXIBLE LIQUID TIGHT STAINLESS STEEL CONDUIT, 1" DIAMETER, 6 FOOT LENGTH	EACH	11		11				
X0326836	REMOVE AND REINSTALL VIDEO CAMERA AND EQUIPMENT	EACH	2			2			
X4400198	CONCRETE BARRIER REMOVAL (SPECIAL)	FOOT	772	772					
X6020088	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3					
X6370150	CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT	FOOT	8073	8073					
X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	1260	1260					
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	23	23					
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1					
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	399	399					

* Specratty Hems

Rev. 5-27-17

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 11
	PLOT SCALE =	CHECKED - JDF	REVISED -		SCALE: NTS	SHEET NO. 8 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 60J27				
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	URBAN - 100% STATE				STRUCTURAL	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	SNO16-1251 X271-2A	SNO16-1252 X271-2A
X7013020	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	GAL BA	399	399					
X7040010	TEMPORARY CONCRETE BARRIER (SPECIAL)	FOOT	3790	3790					
X8160370	UNIT DUCT, WITH 3 1/4" NO. 4 AND 1/4" NO. 6 GROUND, 600V (EPB TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	3242	3242					
X8360360	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	2	2					
X8710027	FIBER OPTIC CABLE 4 FIBERS, SINGLE MODE	FOOT	681			681			
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	41443			41,443			
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	14415				4860	9555	
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	53,113	53,113					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5			0.3	0.2	
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	10	10					
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	9	9					
Z0018800	DRAINAGE SYSTEM	L SUM	1			0.80	0.20		
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	6	6					
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	13	13					
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	14	14					
Z0076600	TRAINEES	HOUR	0						
48300600	PORTLAND CEMENT CONCRETE SHOULDERS 11"	SQ YD	1064	1064					
48203049	HOT-MIX ASPHALT SHOULDERS, 13"	SQ YD	20,567	20,567					
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2					
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	4	4					
60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	1	1					
X0301892	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	28,325	28,325					
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	2	2					
550A5500	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 42"	FOOT	916	916					
X0322441	DIGITAL LOOP DETECTOR SENSOR UNIT (4 CHANNEL)	EACH	1						
X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	4						
X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	4						
51201800	FURNISHING STEEL PILES HP 14 X 73	FOOT	11,501	11,501					
51203800	TEST PILE HP 14 X 73	EACH	2	2					

(50Q Cont.)

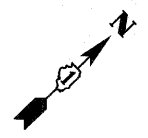
Code No.	Item Description	Unit	URBAN 100% STATE TOTAL QUANTITY	I-57 J000-2A	Lighting Y030-1E
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	37,549	37,549	
*78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	10,281	10,281	
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4,020	4,020	
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,314	2,314	
X0326405	TEMPORARY FENCE (PRAIRIE PROTECTION)	FOOT	6,220	6,220	
*50200400	ROCK EXCAVATION FOR STRUCTURES	CY YD	34		34
*82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2		2
*82105600	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT	EACH	40		40
*83050810	LIGHT POLE, ALUMINUM, 47.5 FT M.H., 15FT. MAST ARM	EACH	2		2
*83504700	LIGHT TOWER, 120 FT. MOUNTING HEIGHT, LUMINAIRE MT.-12	EACH	7		7
*83505700	LIGHT TOWER, 130 FT. MOUNTING HEIGHT, LUMINAIRE MT.-12	EACH	1		1
*83700250	LIGHT TOWER FOUNDATION, 44" DIAMETER	FOOT	170		170
*83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	30		30
*X0322434	LIGHT TOWER, SERVICE PAD, SPECIAL	EACH	8		8
*X0325132	SHAPING AND GRADING AT HIGH MAST LIGHT TOWER	SQ YD	170		170
*8357595	LIGHT POLE, WOOD, 100 FT. CLASS 4, WITH 15 FT MAST ARM	EACH	8		8
*84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	12		12
*X8210015	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	8		8

50Q Cont.

* Specialty Items

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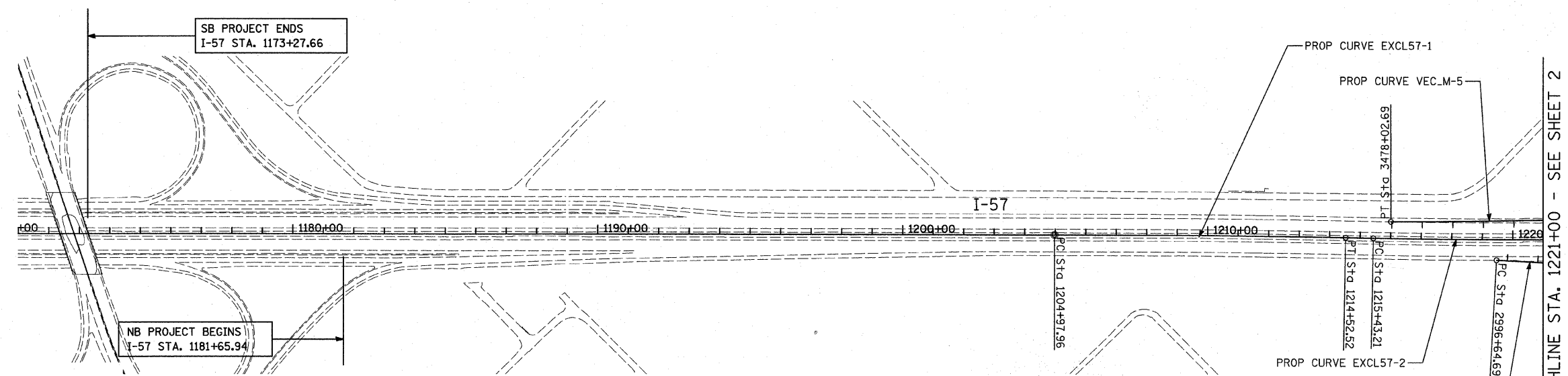
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I-57 AT I-294 INTERCHANGE PROJECT - PLAN - SHEET 01 OF 10

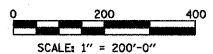
I-57 DATA				
PROP. CURVE EXCL57-1 PI STA. = 1209+75.25 N = 1,800,704.01 E = 1,157,539.88 Δ = 0° 59' 40" (RT) D = 0° 06' 15" R = 55,000.00' T = 477.29' L = 954.55' E = 2.07' DESIGN SPEED = 60 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1204+97.96 N = 1,800,360.98 E = 1,157,208.01 P.T. STA. = 1214+52.52 N = 1,801,041.22 E = 1,157,877.66	PROP. CURVE EXCL57-2 PI STA. = 1220+09.03 N = 1,801,434.41 E = 1,158,271.50 Δ = 2° 11' 15" (LT) D = 0° 14' 05" R = 24,400.00' T = 465.82' L = 931.53' E = 4.45' DESIGN SPEED = 60 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1215+43.21 N = 1,801,105.30 E = 1,157,941.84 P.T. STA. = 1224+74.74 N = 1,801,775.86 E = 1,158,588.36	PROP. CURVE EXCL57-3 PI STA. = 1231+16.87 N = 1,802,246.55 E = 1,159,025.14 Δ = 1° 08' 02" (RT) D = 0° 08' 00" R = 43,000.00' T = 425.52' L = 851.01' E = 2.11' DESIGN SPEED = 60 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1226+91.34 N = 1,801,934.64 E = 1,158,735.69 P.T. STA. = 1235+42.36 N = 1,802,552.67 E = 1,159,320.70	PROP. CURVE EXCL57-4 PI STA. = 1321+27.50 N = 1,808,728.92 E = 1,165,283.80 Δ = 4° 56' 28" (RT) D = 0° 19' 42" R = 17,450.00' T = 752.92' L = 1,504.90' E = 16.24' DESIGN SPEED = 60 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1313+74.58 N = 1,808,187.26 E = 1,164,760.84 P.T. STA. = 1328+79.48 N = 1,809,223.52 E = 1,165,851.48	PROP. CURVE EXCL57-5 PI STA. = 1348+01.65 N = 1,810,486.21 E = 1,167,300.74 Δ = 14° 00' 00" (LT) D = 2° 00' 00" R = 2,864.79' T = 351.75' L = 700.00' E = 21.51' DESIGN SPEED = 60 MPH e = 4.5% T.R. = 106.6' S.E. RUN = 239.8' P.C. STA. = 1344+49.90 N = 1,810,255.14 E = 1,167,035.53 P.T. STA. = 1351+49.90 N = 1,810,774.58 E = 1,167,502.17

CD ROAD A DATA			
PROP. CURVE VEC.A-1 PI STA. = 3605+11.46 N = 1,802,336.67 E = 1,159,278.95 Δ = 0° 29' 43" (RT) D = 0° 08' 04" R = 42,653.58' T = 184.40' L = 368.79' E = 0.40' DESIGN SPEED = 45 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 3603+27.06 N = 1,802,202.64 E = 1,159,152.31 P.T. STA. = 3606+95.85 N = 1,802,469.59 E = 1,159,406.75	PROP. CURVE VEC.A-2 PI STA. = 3613+65.64 N = 1,802,952.43 E = 1,159,870.96 Δ = 3° 20' 13" (LT) D = 0° 42' 09" R = 8,155.00' T = 237.54' L = 474.96' E = 3.46' DESIGN SPEED = 45 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 3611+28.10 N = 1,802,781.19 E = 1,159,706.33 P.R.C. STA. = 3616+03.05 N = 1,803,132.96 E = 1,160,025.35	PROP. CURVE VEC.A-3 PI STA. = 3618+49.69 N = 1,803,320.40 E = 1,160,185.64 Δ = 3° 27' 28" (RT) D = 0° 42' 04" R = 8,171.00' T = 246.63' L = 493.11' E = 3.72' DESIGN SPEED = 45 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.R.C. STA. = 3616+03.05 N = 1,803,132.96 E = 1,160,025.35 P.T. STA. = 3620+96.17 N = 1,803,497.83 E = 1,160,356.95	P.O.T. STA 3667+48.40 N = 1,806,844.70 E = 1,163,588.32 P.O.T. STA 3678+08.50 N = 1,807,619.06 E = 1,164,312.33 P.O.T. STA 3680+08.57 N = 1,807,765.74 E = 1,164,448.38



RAMP B DATA							
PROP. CURVE VEC.B-1 PI STA. = 2999+27.26 N = 1,801,524.53 E = 1,158,466.52 Δ = 1° 13' 50" (LT) D = 0° 14' 04" R = 24,448.70' T = 262.57' L = 525.11' E = 1.41' DESIGN SPEED = 50 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 2996+64.69 N = 1,801,345.76 E = 1,158,274.21 P.T. STA. = 3001+89.80 N = 1,801,707.39 E = 1,158,654.95	PROP. CURVE VEC.B-2 PI STA. = 3008+11.65 N = 1,802,140.45 E = 1,159,101.21 Δ = 1° 08' 03" (RT) D = 0° 08' 04" R = 42,651.03' T = 422.19' L = 844.35' E = 2.09' DESIGN SPEED = 50 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 3003+89.46 N = 1,801,846.43 E = 1,158,798.23 P.T. STA. = 3012+33.81 N = 1,802,428.41 E = 1,159,409.95	PROP. CURVE VEC.B-3 PI STA. = 3019+93.33 N = 1,802,946.46 E = 1,159,965.37 Δ = 39° 08' 15" (RT) D = 6° 45' 52" R = 847.00' T = 301.08' L = 578.57' E = 51.92' DESIGN SPEED = 45 MPH e = 5.9% ENTERING CURVE: T.R. = 66.6' S.E. RUN = 196.5' EXITING CURVE: T.R. = N/A S.E. RUN = 196.5' P.C. STA. = 3016+92.25 N = 1,802,741.10 E = 1,159,745.20 P.T. STA. = 3022+70.81 N = 1,802,966.77 E = 1,160,265.77	PROP. CURVE VEC.B-4 PI STA. = 3042+99.82 N = 1,803,103.66 E = 1,162,290.15 Δ = 128° 46' 46" (LT) D = 6° 45' 52" R = 847.00' T = 1,767.01' L = 1,903.74' E = 1,112.52' DESIGN SPEED = 45 MPH e = 5.9% ENTERING CURVE: T.R. = N/A S.E. RUN = 196.5' EXITING CURVE: T.R. = N/A S.E. RUN = 196.5' P.C. STA. = 3025+32.81 N = 1,802,984.45 E = 1,160,527.17 P.T. STA. = 3044+36.55 N = 1,804,403.35 E = 1,161,093.03	PROP. CURVE VEC.B-5 PI STA. = 3048+42.12 N = 1,804,701.66 E = 1,160,818.26 Δ = 19° 14' 28" (RT) D = 6° 45' 52" R = 847.00' T = 143.57' L = 284.44' E = 12.08' DESIGN SPEED = 45 MPH e = 5.9% ENTERING CURVE: T.R. = N/A S.E. RUN = 196.5' EXITING CURVE: T.R. = N/A S.E. RUN = 196.5' P.C. STA. = 3046+98.55 N = 1,804,596.06 E = 1,160,915.53 P.T. STA. = 3049+82.99 N = 1,804,833.42 E = 1,160,761.22	PROP. CURVE VEC.B-6 PI STA. = 3082+53.37 N = 1,807,834.68 E = 1,159,462.07 Δ = 3° 52' 00" (LT) D = 1° 55' 57" R = 2,964.65' T = 100.07' L = 200.07' E = 1.69' DESIGN SPEED = 60 MPH e = 4.5% ENTERING CURVE: T.R. = 59.9' S.E. RUN = 179.8' EXITING CURVE: T.R. = N/A S.E. RUN = N/A P.C. STA. = 3081+53.30 N = 1,807,742.84 E = 1,159,501.82 P.C.C. STA. = 3083+53.37 N = 1,807,923.63 E = 1,159,416.21	PROP. CURVE VEC.B-7 PI STA. = 3090+54.66 N = 1,808,543.11 E = 1,159,087.49 Δ = 26° 41' 30" (LT) D = 1° 56' 18" R = 2,956.10' T = 701.29' L = 1,377.13' E = 82.05' DESIGN SPEED = 60 MPH e = 4.5% ENTERING CURVE: T.R. = N/A S.E. RUN = N/A EXITING CURVE: T.R. = N/A S.E. RUN = N/A P.C. STA. = 3083+53.37 N = 1,807,923.63 E = 1,159,416.21 P.C.C. STA. = 3097+30.49 N = 1,808,948.92 E = 1,158,515.54	PROP. CURVE VEC.B-8 PI STA. = 3101+85.44 N = 1,809,209.27 E = 1,158,142.45 Δ = 17° 36' 05" (LT) D = 1° 56' 59" R = 2,938.57' T = 454.95' L = 902.73' E = 35.01' DESIGN SPEED = 60 MPH e = 4.5% ENTERING CURVE: T.R. = N/A S.E. RUN = N/A EXITING CURVE: T.R. = N/A S.E. RUN = N/A P.C. STA. = 3097+30.49 N = 1,808,948.92 E = 1,158,515.54 P.T. STA. = 3106+33.22 N = 1,809,344.62 E = 1,157,708.10

NOTE:
CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:
I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL
OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND
ARE SHOWN FOR INFORMATION ONLY.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 12
	PLOT SCALE =	CHECKED - JDF	REVISED -		SCALE: 1"=200'	SHEET NO. 1 OF 10 SHEETS	STA. 1173+90 TO STA. 1221+00	CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT		
	PLOT DATE =	DATE - 3/18/2010	REVISED -									

KEDZIE AVE DATA

P.O.T. STA 511+56.00
 N = 1,800,422.75
 E = 1,158,909.52

PROP. CURVE PRKEDZI-1
 PI STA. = 518+20.32
 N = 1,801,086.99
 E = 1,158,899.70

Δ = 36° 02' 20" (LT)
 D = 3° 57' 57"
 R = 1,445.00'
 T = 470.05'
 L = 908.72'
 E = 74.53'
 DESIGN SPEED = 45 MPH
 e = 4.5%
 T.R. = 66.6'
 S.E. RUN = 149.9'

P.C. STA. = 513+50.27
 N = 1,800,616.99
 E = 1,158,906.65

P.T. STA. = 522+58.99
 N = 1,801,462.96
 E = 1,158,617.57

PROP. CURVE PRKEDZI-2
 PI STA. = 532+36.68
 N = 1,802,244.95
 E = 1,158,030.74

Δ = 34° 57' 35" (RT)
 D = 3° 57' 57"
 R = 1,445.00'
 T = 455.05'
 L = 881.51'
 E = 69.96'
 DESIGN SPEED = 45 MPH
 e = 4.5%
 T.R. = 66.6'
 S.E. RUN = 149.9'

P.C. STA. = 527+81.63
 N = 1,801,880.98
 E = 1,158,303.87

P.T. STA. = 536+63.14
 N = 1,802,699.74
 E = 1,158,015.44

RAMP F2 DATA

PROP. CURVE VEC.F2-1
 PI STA. = 5002+21.45
 N = 1,804,222.90
 E = 1,160,129.95

Δ = 32° 27' 56" (LT)
 D = 7° 32' 18"
 R = 760.60'
 T = 221.45'
 L = 430.67'
 E = 31.58'
 DESIGN SPEED = 45 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = N/A

EXITING CURVE:
 T.R. = 44.4'
 S.E. RUN = 177.6'

P.C. STA. = 5000+00.00
 N = 1,804,349.65
 E = 1,160,311.54

P.T. STA. = 5004+30.67
 N = 1,804,018.49
 E = 1,160,044.78

PROP. CURVE VEC.F2-2
 PI STA. = 5013+62.33
 N = 1,803,147.69
 E = 1,159,713.58

Δ = 21° 22' 30" (RT)
 D = 7° 29' 42"
 R = 765.00'
 T = 144.38'
 L = 285.19'
 E = 13.50'
 DESIGN SPEED = 40 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 123.8'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 123.8'

P.C. STA. = 5012+17.95
 N = 1,803,282.63
 E = 1,159,764.90

P.T. STA. = 5015+03.14
 N = 1,803,040.73
 E = 1,159,616.60

PROP. CURVE VEC.F2-3
 PI STA. = 5023+83.15
 N = 1,802,388.81
 E = 1,159,025.50

Δ = 0° 51' 13" (LT)
 D = 0° 07' 59"
 R = 43,034.07'
 T = 320.57'
 L = 641.12'
 E = 1.19'
 DESIGN SPEED = 45 MPH
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A

P.C. STA. = 5020+62.58
 N = 1,802,626.29
 E = 1,159,240.82

P.T. STA. = 5027+03.70
 N = 1,802,148.15
 E = 1,158,813.73

RAMP D DATA

PROP. CURVE VEC.D-1
 PI STA. = 3910+42.99
 N = 1,804,606.34
 E = 1,160,979.18

Δ = 103° 44' 14" (RT)
 D = 14° 36' 59"
 R = 392.00'
 T = 499.37'
 L = 709.74'
 E = 242.85'
 DESIGN SPEED = 35 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 115.9'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 130.4'

P.C. STA. = 3905+43.62
 N = 1,804,927.37
 E = 1,161,361.68

P.T. STA. = 3912+53.35
 N = 1,805,054.14
 E = 1,160,758.16

P.O.T. STA 3900+00.00
 N = 1,805,276.84
 E = 1,161,778.08

P.O.T. STA 3922+92.41
 N = 1,805,985.89
 E = 1,160,298.29

P.O.T. STA 3931+17.67
 N = 1,806,729.54
 E = 1,159,940.45

RAMP L DATA

P.O.T. STA 3795+45.69
 N = 1,805,435.49
 E = 1,160,281.22

PROP. CURVE VEC.L-1
 PI STA. = 3818+51.51
 N = 1,803,319.41
 E = 1,161,197.21

Δ = 90° 00' 00" (RT)
 D = 11° 14' 04"
 R = 510.00'
 T = 510.00'
 L = 801.11'
 E = 211.25'
 DESIGN SPEED = 40 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 123.8'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = N/A

P.C. STA. = 3813+41.51
 N = 1,803,787.44
 E = 1,160,994.61

P.C.C. STA. = 3821+42.62
 N = 1,803,116.81
 E = 1,160,729.18

PROP. CURVE VEC.L-2
 PI STA. = 3833+16.65
 N = 1,802,650.43
 E = 1,159,651.76

Δ = 155° 29' 29" (RT)
 D = 22° 28' 08"
 R = 255.00'
 T = 1,174.03'
 L = 692.03'
 E = 946.41'
 DESIGN SPEED = 30 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = N/A

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 109.4'

P.C. STA. = 3821+42.62
 N = 1,803,116.81
 E = 1,160,729.18

P.T. STA. = 3828+34.65
 N = 1,803,521.74
 E = 1,160,438.63

RAMP H DATA

P.O.T. STA 4000+00.00
 N = 1,802,545.20
 E = 1,161,713.96

PROP. CURVE VEC.H-1
 PI STA. = 4008+84.26
 N = 1,803,373.22
 E = 1,161,403.64

Δ = 19° 36' 14" (RT)
 D = 6° 51' 42"
 R = 835.00'
 T = 144.26'
 L = 285.70'
 E = 12.37'
 DESIGN SPEED = 50 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 128.0'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 144.0'

P.C. STA. = 4007+40.00
 N = 1,803,238.14
 E = 1,161,454.27

P.T. STA. = 4010+25.70
 N = 1,803,517.46
 E = 1,161,401.28

PROP. CURVE VEC.H-2
 PI STA. = 4019+96.36
 N = 1,804,487.99
 E = 1,161,385.35

Δ = 43° 47' 19" (RT)
 D = 11° 14' 04"
 R = 510.00'
 T = 204.96'
 L = 389.77'
 E = 39.64'
 DESIGN SPEED = 40 MPH
 e = 6.0%
 ENTERING CURVE:
 T.R. = N/A
 S.E. RUN = 123.8'

EXITING CURVE:
 T.R. = N/A
 S.E. RUN = 110.1'

P.C. STA. = 4017+91.40
 N = 1,804,283.06
 E = 1,161,388.71

P.T. STA. = 4021+81.17
 N = 1,804,638.25
 E = 1,161,524.74

P.O.T. STA 4027+81.12
 N = 1,805,078.12
 E = 1,161,932.74

NOTE:
 CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:
 I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL
 OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND
 ARE SHOWN FOR INFORMATION ONLY.

- ① I-57 STA 1223+07.74 = KEDZIE STA 524+07.04
- ② I-57 STA 1258+48.81 = I-294 STA 406+43.64

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 13
	DRAWN - CAC	REVISED -		SCALE: 1"=200' SHEET NO. 2 OF 10 SHEETS STA. 1173+90 TO STA. 1221+00		CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT		
	CHECKED - JDF	REVISED -								
	DATE - 3/18/2010	REVISED -								

MATCHLINE STA. 1040+00 - SEE SHEET 5

RAMP E DATA

P.O.T. STA 4100+00.00
N = 1,807,447.53
E = 1,163,906.24

PROP. CURVE PR_RE-1
PI STA. = 4109+21.04
N = 1,806,820.74
E = 1,163,231.38
Δ = 25° 37' 39" (RT)
D = 11° 15' 09"
R = 510.00'
T = 116.00'
L = 227.75'
E = 13.03'
DESIGN SPEED = 40 MPH
e = 6.0%

ENTERING CURVE:
T.R. = N/A
S.E. RUN = 110.1'

EXITING CURVE:
T.R. = N/A
S.E. RUN = 185.8'

P.C. STA. = 4108+05.04
N = 1,806,899.68
E = 1,163,316.38

P.T. STA. = 4110+32.79
N = 1,806,786.33
E = 1,163,120.61

PROP. CURVE PR_RE-2
PI STA. = 4113+17.74
N = 1,806,701.79
E = 1,162,848.48
Δ = 24° 31' 17" (LT)
D = 20° 57' 05"
R = 275.00'
T = 59.76'
L = 117.04'
E = 6.42'
DESIGN SPEED = 30 MPH
e = 2.0%

ENTERING CURVE:
T.R. = N/A
S.E. RUN = 54.7'

EXITING CURVE:
T.R. = 41.0'
S.E. RUN = 54.7'

P.C. STA. = 4112+57.98
N = 1,806,719.52
E = 1,162,905.55

P.T. STA. = 4113+75.02
N = 1,806,661.97
E = 1,162,803.91

P.O.T. STA 4115+98.85
N = 1,806,512.84
E = 1,162,637.00

RAMP K DATA

P.O.T. STA 4400+00.00
N = 1,806,041.76
E = 1,163,219.94

PROP. CURVE PR_RK-1
PI STA. = 4406+57.49
N = 1,806,648.99
E = 1,163,472.07
Δ = 18° 37' 00" (RT)
D = 7° 38' 42"
R = 750.00'
T = 122.93'
L = 243.51'
E = 10.01'
DESIGN SPEED = 40 MPH
e = 5.6%

ENTERING CURVE:
T.R. = 41.3'
S.E. RUN = 154.1'

EXITING CURVE:
T.R. = N/A
S.E. RUN = 112.8'

P.C. STA. = 4405+34.56
N = 1,806,535.46
E = 1,163,424.93

P.T. STA. = 4407+78.07
N = 1,806,741.53
E = 1,163,552.99

P.O.T. STA 4416+38.17
N = 1,807,389.02
E = 1,164,119.15

RAMP J DATA

P.O.T. STA 4300+00.00
N = 1,805,361.56
E = 1,162,206.41

PROP. CURVE PR_RJ-1
PI STA. = 4305+45.91
N = 1,805,726.89
E = 1,162,612.06
Δ = 20° 15' 10" (RT)
D = 11° 15' 09"
R = 510.00'
T = 91.09'
L = 179.98'
E = 8.07'
DESIGN SPEED = 40 MPH
e = 6.0%

ENTERING CURVE:
T.R. = N/A
S.E. RUN = 110.1'

EXITING CURVE:
T.R. = N/A
S.E. RUN = 185.8'

P.C. STA. = 4304+54.82
N = 1,805,665.93
E = 1,162,544.38

P.T. STA. = 4306+34.81
N = 1,805,760.65
E = 1,162,696.66

PROP. CURVE PR_RJ-2
PI STA. = 4309+68.22
N = 1,805,884.21
E = 1,163,006.33
Δ = 17° 54' 28" (LT)
D = 17° 41' 59"
R = 325.00'
T = 51.21'
L = 101.18'
E = 4.01'
DESIGN SPEED = 30 MPH
e = 2.0%

ENTERING CURVE:
T.R. = N/A
S.E. RUN = 54.7'

EXITING CURVE:
T.R. = 41.0'
S.E. RUN = 54.7'

P.C. STA. = 4309+17.01
N = 1,805,865.23
E = 1,162,958.77

P.T. STA. = 4310+18.19
N = 1,805,916.89
E = 1,163,045.75

P.O.T. STA 4312+27.98
N = 1,806,050.80
E = 1,163,207.26

147TH ST DATA

P.O.T. STA 1000+00.00
N = 1,806,888.27
E = 1,157,202.29

P.O.T. STA 1006+61.20
N = 1,806,908.65
E = 1,157,863.18

PROP. CURVE PR_147C-1
PI STA. = 1047+59.51
N = 1,807,066.68
E = 1,161,958.44
Δ = 41° 25' 52" (RT)
D = 3° 13' 42"
R = 1,775.00'
T = 671.27'
L = 1,283.35'
E = 122.69'
DESIGN SPEED = 40 MPH
e = N.C.

T.R. = N/A
S.E. RUN = N/A

P.C. STA. = 1040+88.25
N = 1,807,040.79
E = 1,161,287.67

P.T. STA. = 1053+71.59
N = 1,806,822.22
E = 1,162,478.48

PROP. CURVE PR_147C-2
PI STA. = 1067+43.69
N = 1,805,774.62
E = 1,163,541.46
Δ = 39° 31' 20" (LT)
D = 3° 57' 08"
R = 1,450.00'
T = 520.92'
L = 1,000.00'
E = 90.73'
DESIGN SPEED = 40 MPH
e = N.C.

T.R. = N/A
S.E. RUN = N/A

P.C. STA. = 1062+22.77
N = 1,806,104.01
E = 1,163,137.89

P.T. STA. = 1072+22.77
N = 1,805,777.36
E = 1,164,062.37

P.O.T. STA 1082+85.32
N = 1,805,782.94
E = 1,165,124.91

RAMP F1 DATA

P.O.T. STA 4200+00.00
N = 1,806,536.89
E = 1,162,607.53

PROP. CURVE VEC_F1-1
PI STA. = 4206+70.75
N = 1,805,905.49
E = 1,162,381.16
Δ = 23° 07' 29" (RT)
D = 11° 15' 09"
R = 510.00'
T = 104.34'
L = 205.51'
E = 10.56'
DESIGN SPEED = 40 MPH
e = 6.0%

ENTERING CURVE:
T.R. = 41.3'
S.E. RUN = 165.1'

EXITING CURVE:
T.R. = N/A
S.E. RUN = 110.1'

P.C. STA. = 4205+66.41
N = 1,805,003.71
E = 1,162,416.37

P.T. STA. = 4207+71.92
N = 1,805,828.99
E = 1,162,310.21

PROP. CURVE VEC_F1-2
PI STA. = 4210+94.41
N = 1,805,592.56
E = 1,162,090.89
Δ = 3° 00' 00" (RT)
D = 0° 51' 16"
R = 6,705.12'
T = 175.58'
L = 351.07'
E = 2.30'
DESIGN SPEED = 40 MPH
e = N.C.

T.R. = N/A
S.E. RUN = N/A

P.C. STA. = 4209+18.83
N = 1,805,721.29
E = 1,162,210.30

P.T. STA. = 4212+69.90
N = 1,805,470.26
E = 1,161,964.92

P.O.T. STA 4213+70.36
N = 1,805,400.29
E = 1,161,892.84

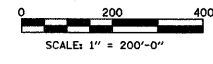
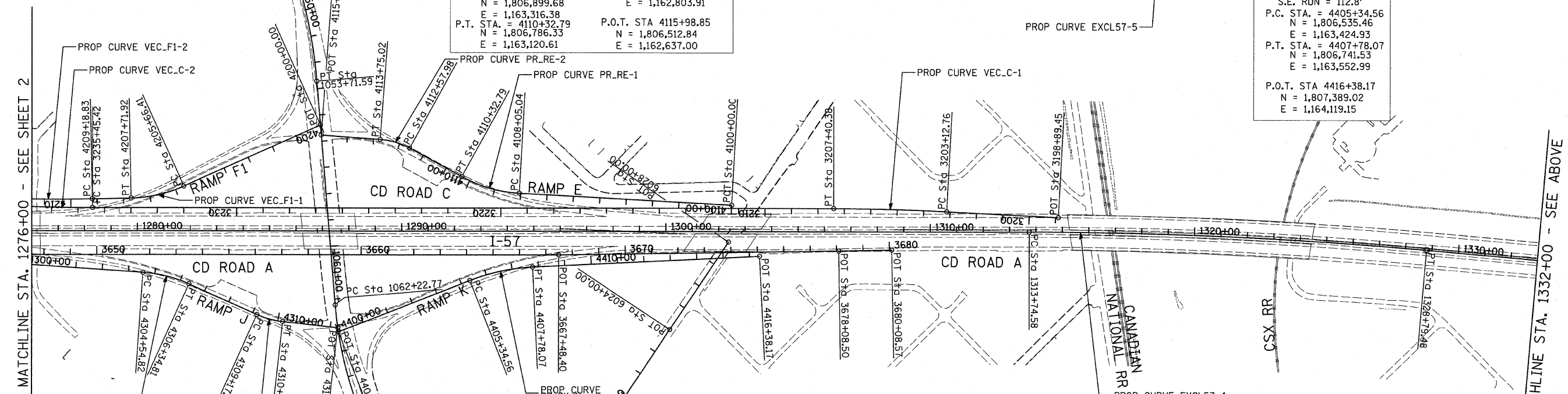
WESTERN AVE DATA

P.O.T. STA 6012+00.00
N = 1,805,778.83
E = 1,164,342.45

P.O.T. STA 6024+00.00
N = 1,806,950.62
E = 1,164,083.75

P.O.T. STA 6028+00.00
N = 1,807,341.53
E = 1,163,998.99

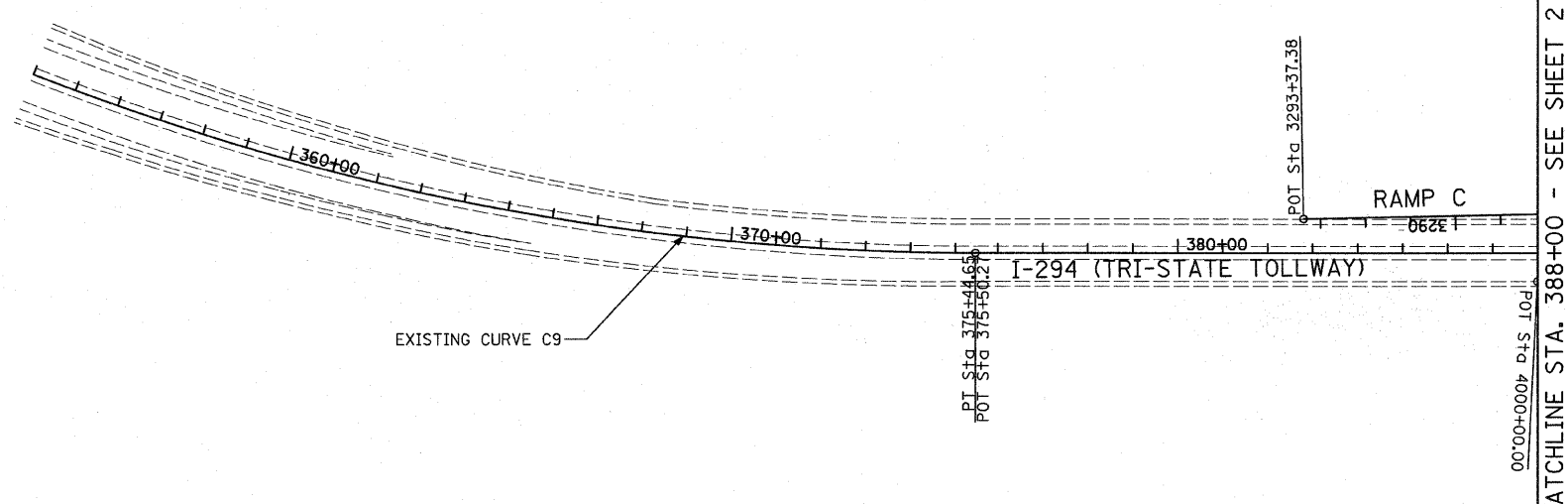
NOTE:
CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:
I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL
OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND
ARE SHOWN FOR INFORMATION ONLY.



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 14		
	DRAWN - CAC	REVISED -		SCALE: 1"=200'		SHEET NO. 3 OF 10 SHEETS	STA. 1276+00	TO STA. 1344+49.51	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27	
	CHECKED - JDF	REVISED -										
	DATE - 3/18/2010	REVISED -										

I-294 DATA

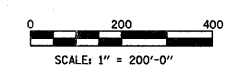
PROP. CURVE C9	EXIST. CURVE C5
PI STA. = 364+24.07	PI STA. = 463+95.11
N = 1,800,317.04	N = 1,809,490.15
E = 1,162,608.72	E = 1,158,637.95
Δ = 22° 42' 44" (LT)	Δ = 68° 22' 19" (LT)
D = 1° 00' 00"	D = 1° 59' 57"
R = 5,730.02'	R = 2,865.98'
T = 1,150.80'	T = 1,946.70'
L = 2,271.38'	L = 3,420.02'
E = 114.42'	E = 598.62'
DESIGN SPEED = 60 MPH	DESIGN SPEED = 60 MPH
e = 2.7%	e = 4.5%
T.R. = 77.95'	T.R. = 77.95'
S.E. RUN = 156.31'	S.E. RUN = 283.05'
P.C. STA. = 352+73.27	P.C. STA. = 444+48.42
N = 1,799,166.33	N = 1,807,703.65
E = 1,162,622.66	E = 1,159,411.27
P.T. STA. = 375+44.65	P.T. STA. = 478+68.44
N = 1,801,373.14	N = 1,809,429.74
E = 1,162,151.56	E = 1,156,692.19
P.O.T. STA 375+50.27	
N = 1,801,373.14	
E = 1,162,151.56	



RAMP C DATA

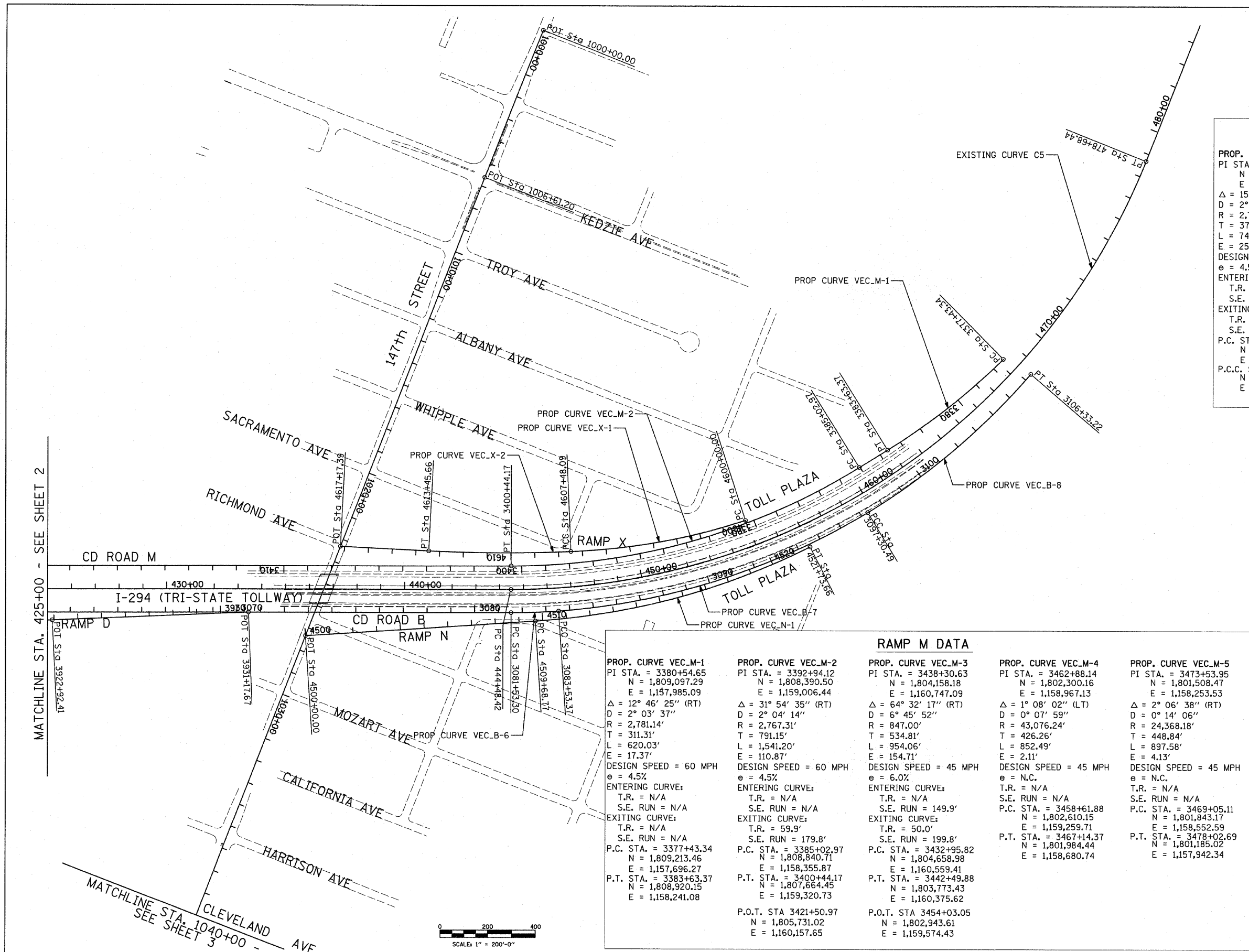
PROP. CURVE VEC_C-1	PROP. CURVE VEC_C-2	PROP. CURVE VEC_C-3	PROP. CURVE VEC_C-4	PROP. CURVE VEC_C-5	PROP. CURVE VEC_C-6	PROP. CURVE VEC_C-7
PI STA. = 3205+26.62	PI STA. = 3237+21.83	PI STA. = 3249+08.46	PI STA. = 3258+38.45	PI STA. = 3260+45.62	PI STA. = 3274+58.57	PI STA. = 3283+91.75
N = 1,807,870.62	N = 1,805,571.87	N = 1,804,762.45	N = 1,804,391.94	N = 1,804,269.04	N = 1,803,107.15	N = 1,802,947.86
E = 1,164,331.41	E = 1,162,111.99	E = 1,161,244.17	E = 1,160,388.24	E = 1,160,220.33	E = 1,159,412.32	E = 1,161,364.70
Δ = 3° 00' 00" (LT)	Δ = 3° 00' 00" (RT)	Δ = 19° 35' 58" (RT)	Δ = 13° 20' 17" (LT)	Δ = 18° 29' 38" (LT)	Δ = 120° 04' 09" (LT)	Δ = 60° 47' 01" (RT)
D = 0° 42' 06"	D = 0° 51' 02"	D = 7° 43' 40"	D = 7° 43' 40"	D = 7° 41' 39"	D = 7° 41' 10"	D = 7° 51' 18"
R = 8,167.00'	R = 6,737.00'	R = 742.00'	R = 742.00'	R = 745.23'	R = 746.00'	R = 730.00'
T = 213.86'	T = 176.41'	T = 128.16'	T = 86.76'	T = 121.33'	T = 1,293.91'	T = 428.15'
L = 427.62'	L = 352.75'	L = 253.63'	L = 172.60'	L = 240.36'	L = 1,562.15'	L = 773.83'
E = 2.80'	E = 2.31'	E = 10.99'	E = 5.05'	E = 9.81'	E = 747.56'	E = 116.29'
DESIGN SPEED = 50 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH
e = N.C.	e = N.C.	e = 6.0%	e = 6.0%	e = 6.0%	e = 6.0%	e = 6.0%
T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = 199.8'	S.E. RUN = 196.5'	S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = 177.6'
P.C. STA. = 3203+12.76	P.C. STA. = 3235+45.42	P.C. STA. = 3247+80.30	P.C. STA. = 3257+51.69	P.C.C. STA. = 3259+24.29	P.C.C. STA. = 3261+64.66	P.C. STA. = 3279+63.61
N = 1,808,016.48	N = 1,805,698.79	N = 1,804,849.86	N = 1,804,426.40	N = 1,804,340.04	N = 1,804,170.50	N = 1,802,982.68
E = 1,164,487.80	E = 1,162,234.53	E = 1,161,337.89	E = 1,160,467.85	E = 1,160,318.71	E = 1,160,149.54	E = 1,160,937.97
P.T. STA. = 3207+40.38	P.T. STA. = 3238+98.17	P.T. STA. = 3250+33.93	P.C.C. STA. = 3259+24.29	P.C.C. STA. = 3261+64.66	P.T. STA. = 3277+26.81	P.T. STA. = 3287+37.44
N = 1,807,716.76	N = 1,805,451.55	N = 1,804,711.54	N = 1,804,340.04	N = 1,804,170.50	N = 1,803,001.93	N = 1,802,558.43
E = 1,164,182.86	E = 1,161,982.98	E = 1,161,126.55	E = 1,160,318.71	E = 1,160,149.54	E = 1,160,701.95	E = 1,161,542.60
						P.O.T. STA 3293+37.38
						N = 1,802,012.73
						E = 1,161,791.89

NOTE:
 CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:
 I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL
 OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND
 ARE SHOWN FOR INFORMATION ONLY.



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS	F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 15
	SCALE: 1"=200' SHEET NO. 4 OF 10 SHEETS STA. 364+92.85 TO STA. 388+00	CONTRACT NO. 60J27 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

p:\602540(57-294)\road\p1_157 br\PI_AL_SHT04.dgn 3/17/2010 3:02:33 PM



RAMP X DATA

PROP. CURVE VEC.X-1 PI STA. = 4603+76.40 N = 1,808,209.07 E = 1,159,001.06 Δ = 15° 41' 23" (RT) D = 2° 05' 50" R = 2,731.88' T = 376.40' L = 748.09' E = 25.81' DESIGN SPEED = 45 MPH e = 4.5%	PROP. CURVE VEC.X-2 PI STA. = 4610+47.09 N = 1,807,601.06 E = 1,159,295.13 Δ = 5° 16' 03" (RT) D = 0° 52' 53" R = 6,500.00' T = 298.99' L = 597.57' E = 6.87' DESIGN SPEED = 40 MPH e = N.C.
ENTERING CURVE: T.R. = N/A S.E. RUN = N/A	T.R. = N/A S.E. RUN = N/A
EXITING CURVE: T.R. = N/A S.E. RUN = 88.8'	P.C.C. STA. = 4607+48.09 N = 1,807,870.22 E = 1,159,164.95 P.T. STA. = 4613+45.66 N = 1,807,321.08 E = 1,159,400.06
P.C. STA. = 4600+00.00 N = 1,808,490.97 E = 1,158,751.64	P.O.T. STA. = 4617+33.22 N = 1,806,972.99 E = 1,159,530.51

RAMP N DATA

P.O.T. STA 4500+00.00 N = 1,806,988.62 E = 1,159,935.48
PROP. CURVE VEC.N-1 PI STA. = 4515+79.57 N = 1,808,394.33 E = 1,159,215.06 Δ = 23° 11' 04" (LT) D = 1° 55' 27" R = 2,977.68' T = 610.80' L = 1,204.90' E = 62.00' DESIGN SPEED = 45 MPH e = 4.5%
ENTERING CURVE: T.R. = 44.4' S.E. RUN = 133.2'
EXITING CURVE: T.R. = N/A S.E. RUN = N/A
P.C. STA. = 4509+68.77 N = 1,807,850.76 E = 1,159,493.64
P.T. STA. = 4521+73.66 N = 1,808,784.34 E = 1,158,744.98

RAMP M DATA

PROP. CURVE VEC.M-1 PI STA. = 3380+54.65 N = 1,809,097.29 E = 1,157,985.09 Δ = 12° 46' 25" (RT) D = 2° 03' 37" R = 2,781.14' T = 311.31' L = 620.03' E = 17.37' DESIGN SPEED = 60 MPH e = 4.5%	PROP. CURVE VEC.M-2 PI STA. = 3392+94.12 N = 1,808,390.50 E = 1,159,006.44 Δ = 31° 54' 35" (RT) D = 2° 04' 14" R = 2,767.31' T = 791.15' L = 1,541.20' E = 110.87' DESIGN SPEED = 60 MPH e = 4.5%	PROP. CURVE VEC.M-3 PI STA. = 3438+30.63 N = 1,804,158.18 E = 1,160,747.09 Δ = 64° 32' 17" (RT) D = 6° 45' 52" R = 847.00' T = 534.81' L = 954.06' E = 154.71' DESIGN SPEED = 45 MPH e = 6.0%	PROP. CURVE VEC.M-4 PI STA. = 3462+88.14 N = 1,802,300.16 E = 1,158,967.13 Δ = 1° 08' 02" (LT) D = 0° 07' 59" R = 43,076.24' T = 426.26' L = 852.49' E = 2.11' DESIGN SPEED = 45 MPH e = N.C.	PROP. CURVE VEC.M-5 PI STA. = 3473+53.95 N = 1,801,508.47 E = 1,158,253.53 Δ = 2° 06' 38" (RT) D = 0° 14' 06" R = 24,368.18' T = 448.84' L = 897.58' E = 4.13' DESIGN SPEED = 45 MPH e = N.C.
ENTERING CURVE: T.R. = N/A S.E. RUN = N/A	ENTERING CURVE: T.R. = N/A S.E. RUN = N/A	ENTERING CURVE: T.R. = N/A S.E. RUN = 149.9'	ENTERING CURVE: T.R. = N/A S.E. RUN = N/A	ENTERING CURVE: T.R. = N/A S.E. RUN = N/A
EXITING CURVE: T.R. = N/A S.E. RUN = N/A	EXITING CURVE: T.R. = 59.9' S.E. RUN = 179.8'	EXITING CURVE: T.R. = 50.0' S.E. RUN = 199.8'	EXITING CURVE: T.R. = N/A S.E. RUN = N/A	EXITING CURVE: T.R. = N/A S.E. RUN = N/A
P.C. STA. = 3377+43.34 N = 1,809,213.46 E = 1,157,696.27	P.C. STA. = 3385+02.97 N = 1,808,840.71 E = 1,158,355.87	P.C. STA. = 3432+95.82 N = 1,804,658.98 E = 1,160,559.41	P.C. STA. = 3458+61.88 N = 1,802,610.15 E = 1,159,259.71	P.C. STA. = 3469+05.11 N = 1,801,843.17 E = 1,158,552.59
P.T. STA. = 3383+63.37 N = 1,808,920.15 E = 1,158,241.08	P.T. STA. = 3400+44.17 N = 1,807,664.45 E = 1,159,320.73	P.T. STA. = 3442+49.88 N = 1,803,773.43 E = 1,160,375.62	P.T. STA. = 3467+14.37 N = 1,801,984.44 E = 1,158,680.74	P.T. STA. = 3478+02.69 N = 1,801,185.02 E = 1,157,942.34
	P.O.T. STA 3421+50.97 N = 1,805,731.02 E = 1,160,157.65	P.O.T. STA 3454+03.05 N = 1,802,943.61 E = 1,159,574.43		

NOTE:
CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:
I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL
OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND
ARE SHOWN FOR INFORMATION ONLY.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 16
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: 1"=200'		SHEET NO. 5 OF 10 SHEETS	STA. 425+00 TO STA. 318+34.77	CONTRACT NO. 60J27		
	PLOT DATE =	CHECKED - JDF	REVISED -				ILLINOIS FED. AID PROJECT				

PROJECT BENCH MARKS

BM 200 ELEVATION = 646.2550 FEET
SET EAST SIDE OF I-57, A SQUARE CUT ON TOP OF A CONCRETE PIER AT NORTHEAST CORNER OF I-57 AND 159TH STREET.

BM 201 ELEVATION = 617.6382 FEET
SET EAST SIDE OF I-57 ON NORTH SIDE OF THE PEDESTRIAN BRIDGE, A SQUARE CUT ON HEAD WALL OF THE CULVERT ALONG LINE 43 (ADJACENT TO 2778).

BM 202 ELEVATION = 608.1299 FEET
SET ON EAST SIDE OF I-57 ON CONCRETE EDGE OF STRUCTURE AT CONTROL POINT 9307. A SQUARE CUT JUST SOUTH OF LINE 37.

BM 203 ELEVATION = 609.8597 FEET
SET EAST SIDE OF I-57 ON CONCRETE EDGE OF STRUCTURE AT CONTROL POINT 9310. A SQUARE CUT ADJACENT TO LINE 34.

BM 204 ELEVATION = 609.8511 FEET
SET EAST SIDE OF I-57, A SQUARE CUT ON WEST SIDE OF CONCRETE BASE OF LIGHT POST. FIRST LIGHT POST SOUTH OF KEDZIE AVE. LOCATED NEAR CONTROL POINT 9300 AND LINE 27.

BM 205 ELEVATION = 610.0871 FEET
SET EAST SIDE OF I-57, SOUTHWEST BOLT OF LIGHT POST BASE, THIRD LIGHT POST NORTH OF KEDZIE AVE. ADJACENT TO CONTROL POINT 2103 AND LINE 23.

BM 206 ELEVATION = 610.4211 FEET
SET EAST SIDE OF I-57, A SQUARE CUT ON WEST SIDE OF CONCRETE BASE OF LIGHT POST. THIRD LIGHT POST SOUTH OF SIGNS FOR EXIT 350 (IL RTE 83) $\frac{3}{4}$ MILE. ADJACENT TO CONTROL POINT 2599 AND LINE 17.

BM 207 ELEVATION = 637.9924 FEET
SET EAST SIDE OF I-57, A SQUARE CUT ON BRIDGE PIER LOCATED AT SOUTH EAST CORNER OF I-294 AND I-57.

BM 208 ELEVATION = 628.8701 FEET
SET EAST SIDE OF I-57, SET MAG NAIL AT SOUTH END OF GUARDRAIL APPROXIMATELY 150 FEET SOUTH OF SIGN (SIBLEY BLVD. OR 147TH ST.).

BM 209 ELEVATION = 626.2850 FEET
SET EAST SIDE OF I-57, A SQUARE CUT ON CONCRETE WALL LOCATED AT NORTHEAST CORNER OF I-57 AND SIBLEY BLVD/147TH ST.

BM 210 ELEVATION = 627.4682 FEET
SET EAST SIDE OF I-57, A SQUARE CUT ON CONCRETE WALL LOCATED AT NORTHEAST CORNER OF I-57 AND DIXIE HWY.

BM 211 ELEVATION = 608.2950 FEET
SET WEST SIDE OF KEDZIE, CROSS CUT BUTTON BOLT OF FIRE HYDRANT LOCATED 200 FEET SOUTH OF BRIDGE FOR I-294.

BM 213 ELEVATION = 634.4654 FEET
SET EAST SIDE OF I-57, A SQUARE CUT AT THE NORTHEAST CORNER OF CONCRETE WALL ON BRIDGE (MILE MARKER 351). BRIDGE IS OVER RAILROAD TRACKS AND JUNKYARD.

BM 214 ELEVATION = 615.8439 FEET
SET EAST SIDE OF I-57, A SQUARE CUT IN CONCRETE BASE OF LIGHT POST ON THE EASTERLY SIDE LIGHT POST IS LABELED MILE MARKER 351.11

BM 215 ELEVATION = 605.7081 FEET
SET NORTH SIDE OF 147TH ST, A SQUARE CUT ON SOUTHWEST CORNER OF TRAFFIC SIGNAL CABINET LOCATED AT THE NORTHEAST CORNER OF 147TH ST. AND CLEVELAND AVE.

BM 216 ELEVATION = 605.7528 FEET
SET CROSS CUT LOCATED ON THE SOUTHWEST BUTTON BOLT OF FIRE HYDRANT LOCATED AT NORTHWEST CORNER OF 147TH ST. AND HARRISON ST.

BM 217 ELEVATION = 606.0342 FEET
SET SQUARE CUT ON NORTHEAST CORNER OF LIGHT POST BASE LOCATED AT THE SOUTHWEST CORNER OF 147TH ST. AND CALIFORNIA AVE.

BM 218 ELEVATION = 606.0952 FEET
SET SQUARE CUT ON SOUTHWEST CORNER OF 147TH ST AND RICHMOND LOCATED AT THE FACE OF SIDEWALK WALK 9' EAST OF FENCE CORNER.

BM 219 ELEVATION = 605.7136 FEET
SET SQUARE CUT ON CONCRETE BASE OF TRAFFIC SIGNAL LOCATED AT SOUTHWEST CORNER OF 147TH ST. AND SACRAMENTO ST.

BM 220 ELEVATION = 608.0494 FEET
SET SQUARE CUT ON THE CONCRETE BASE OF MARATHON SIGN LOCATED AT THE SOUTHWEST CORNER OF 147TH ST. AND WHIPPLE ST.

BM 221 ELEVATION = 608.9063 FEET
SET SQUARE CUT ON CONCRETE BASE OF LIGHT POST IN FRONT OF DUNKIN DONUTS AT SOUTHWEST CORNER OF 147TH ST. AND ALBANY AVE.

BM 222 ELEVATION = 610.5156 FEET
SET CROSS CUT ON BUTTON BOLT OF FIRE HYDRANT LOCATED AT NORTHEAST CORNER OF 147TH ST. AND KEDZIE AVE. (CITGO GAS STATION).

BM 223 ELEVATION = 608.5604 FEET
SET SQUARE CUT ON SIDEWALK DIRECTLY IN FRONT OF SILVER FLASH RESTAURANT ON EAST SIDE OF KEDZIE AVE. JUST NORTH OF 146TH ST.

BM 224 ELEVATION = 608.0252 FEET
SET SQUARE CUT ON CONCRETE BASE OF RADAY LODGE SIGN LOCATED AT NORTHWEST CORNER OF 145TH AND KEDZIE AVE.

BM 225 ELEVATION = 609.9093 FEET
SET WEST SIDE OF KEDZIE AVE. JUST NORTH OF 143RD ST. A SCROSS CUT (FOUND) ON BOTTOM STEP OF CONCRETE WALL.

BM 226 ELEVATION = 609.9632 FEET
SET WEST SIDE OF KEDZIE JUST SOUTH OF 149TH ST. A MAG NAIL IN TOP OF WOOD POST 11TH SOUTH. ADJACENT TO MARKHAM, IL SIGN.

BM 227 ELEVATION = 609.9784 FEET
SET AT A FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF KEDZIE AVE. AND 151ST ST. WITH A CROSS CUT ON THE NORTHWESTERLY BOLT.

BM 228 ELEVATION = 610.9903 FEET
SET A CROSS CUT ON MANHOLE RIM LOCATED AT SOUTHEAST CORNER OF KEDZIE AVE. AND 153RD ST. ADJACENT TO FIRE HYDRANT.

BM 229 ELEVATION = 633.8194 FEET
SET AT KEDZIE AVE./I-57 BRIDGE, SOUTHEAST CORNER HEADWALL. A SQUARE CUT. ASSUMING I-57 ACTUALLY RUNNING TRUE NORTH AND SOUTH.

BM 230 ELEVATION = 610.2070 FEET
SET A SQUARE CUT ON NORTHEAST CORNER OF TRAFFIC SIGNAL HANDHOLE LOCATED AT NORTHWEST CORNER OF KEDZIE AVE. AND 155TH ST.

BM 231 ELEVATION = 614.6237 FEET
SET A SQUARE CUT ON SOUTHWEST CORNER CONCRETE BASE FOR WALGREENS SIGN. LOCATED AT THE NORTHEAST CORNER OF KEDZIE AVE. AND 159TH ST.

BM 232 ELEVATION = 616.7152 FEET
EAST-NORTHEAST BOLT OF FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF 159TH ST. AND SPAULDING AVE. (SOUTH EAST CORNER OF PIXEL 3300 159TH ST.)

BM 233 ELEVATION = 617.6476 FEET
SET AT NORTH FACE OF LIGHT POST, A SQUARE CUT ON CONCRETE BASE IN FRONT OF ECONOMY TRANSPORTATION AND REPAIR AT NORTHWEST CORNER OF 159TH ST. AND HOMAN AVE.

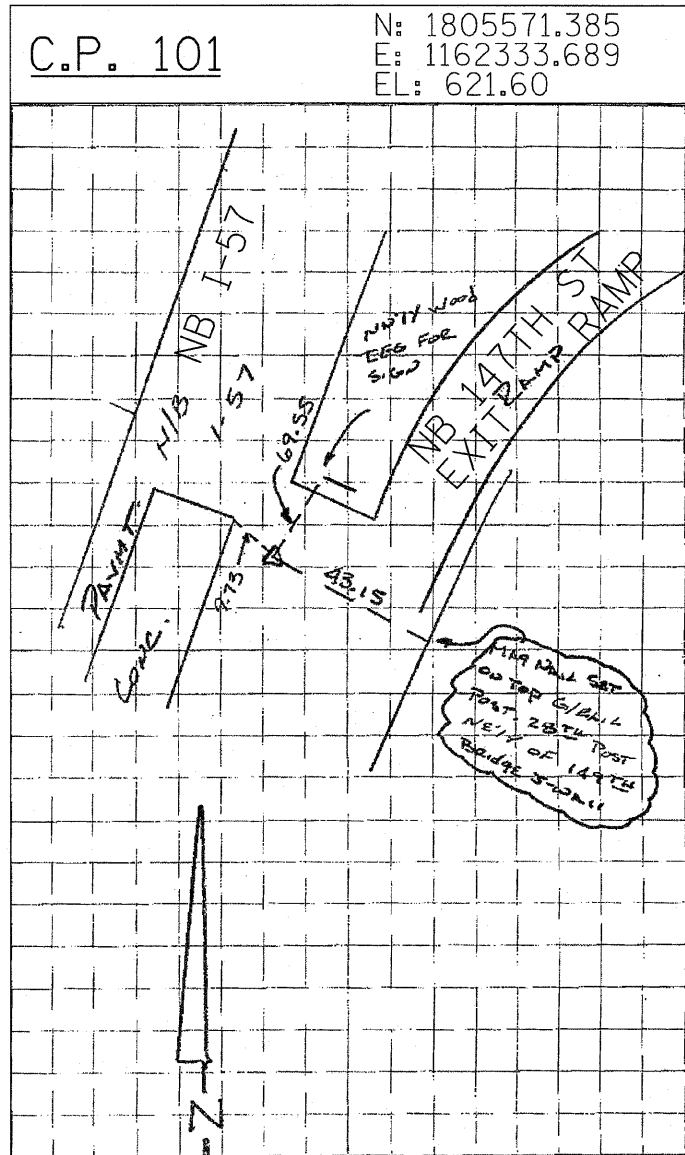
BM 234 ELEVATION = 621.0995 FEET
SET AT NORTH FACE OF LIGHT POST, A SQUARE CUT ON CONCRETE BASE IN FRONT OF HARVEY HEALTH CENTER PHARMACY AT NORTHWEST CORNER OF 159TH AND CLIFTON.

BM 235 ELEVATION = 622.0070 FEET
SET A CROSS CUT IN NORTHWEST BOLT OF FIRST LIGHT POST NORTH OF 159TH ST BRIDGE. ASSUMING I-57 IS RUNNING NORTH AND SOUTH (NEXT TO EXIT RAMP).

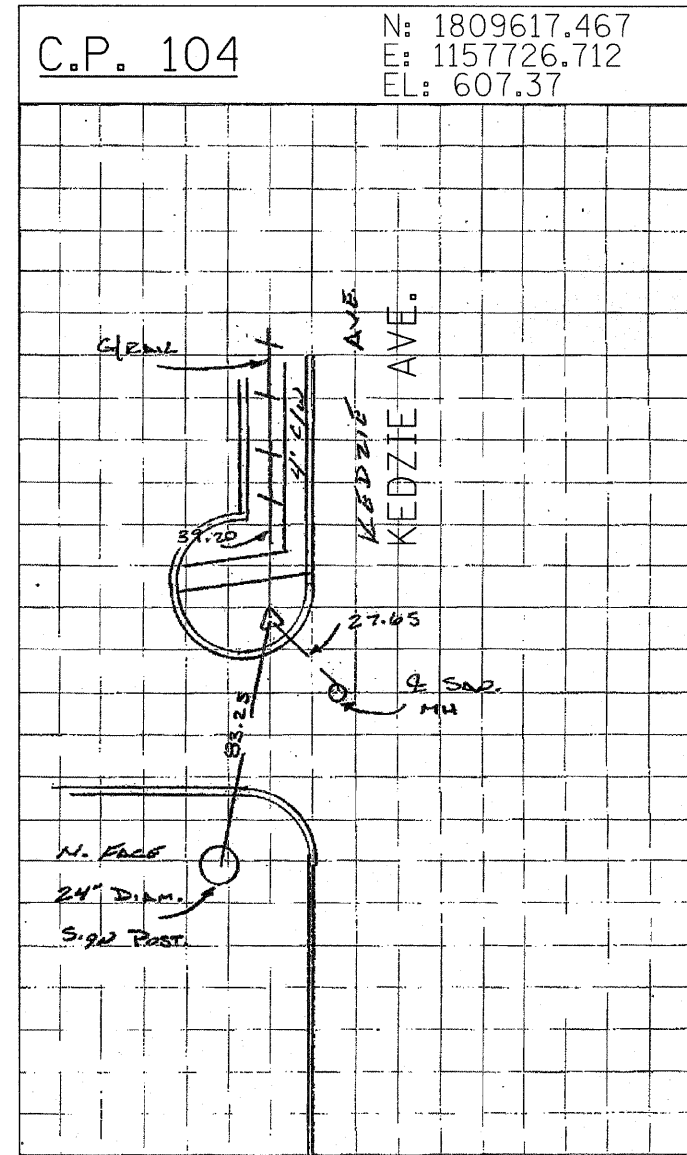
BM 236 ELEVATION = 638.9617 FEET
SET A SQUARE CUT ON CONCRETE BASE OF SIGN JUST SOUTH OF MILE MARKER 347.63 AND JUST NORTH OF PULASKI AVE./CRAWFORD AVE. BRIDGE.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	17			
	PLOT DATE =	CHECKED - JDF	REVISED -		CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT				
DATE - 3/18/2010				REVISED -	SCALE: 1"=200'	SHEET NO. 6 OF 10 SHEETS	STA. 425+00 TO STA. 3118+34.77					

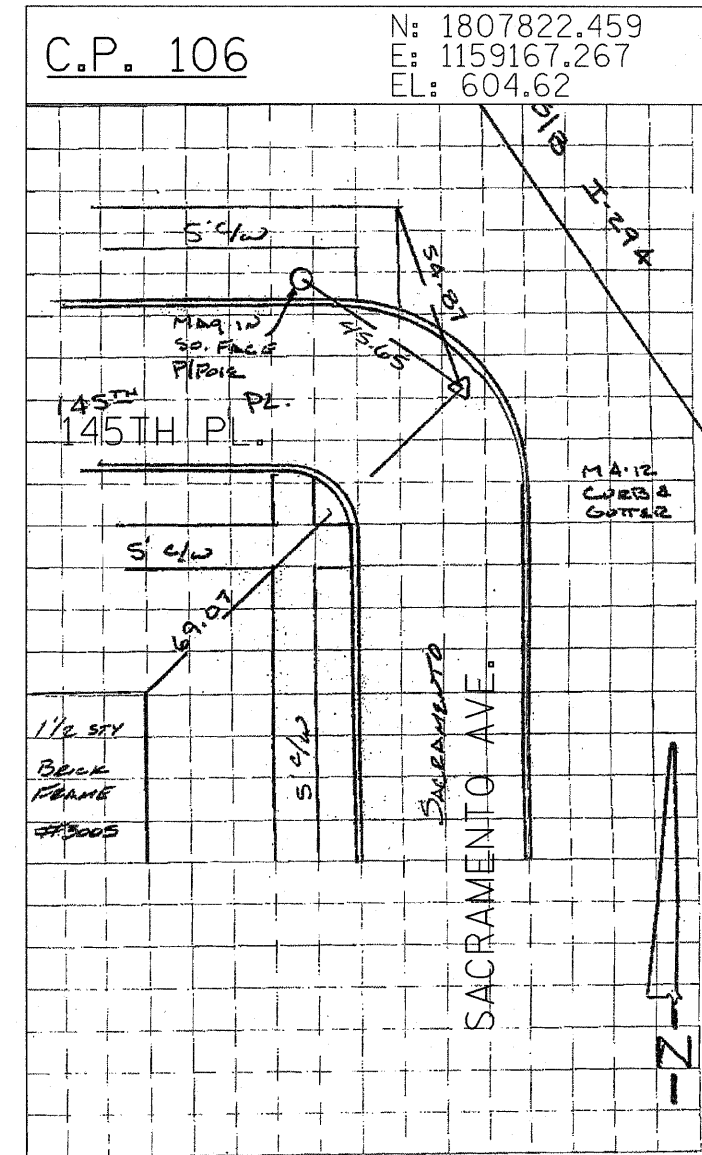
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NORTHBOUND I-57 147TH STREET EXIT RAMP

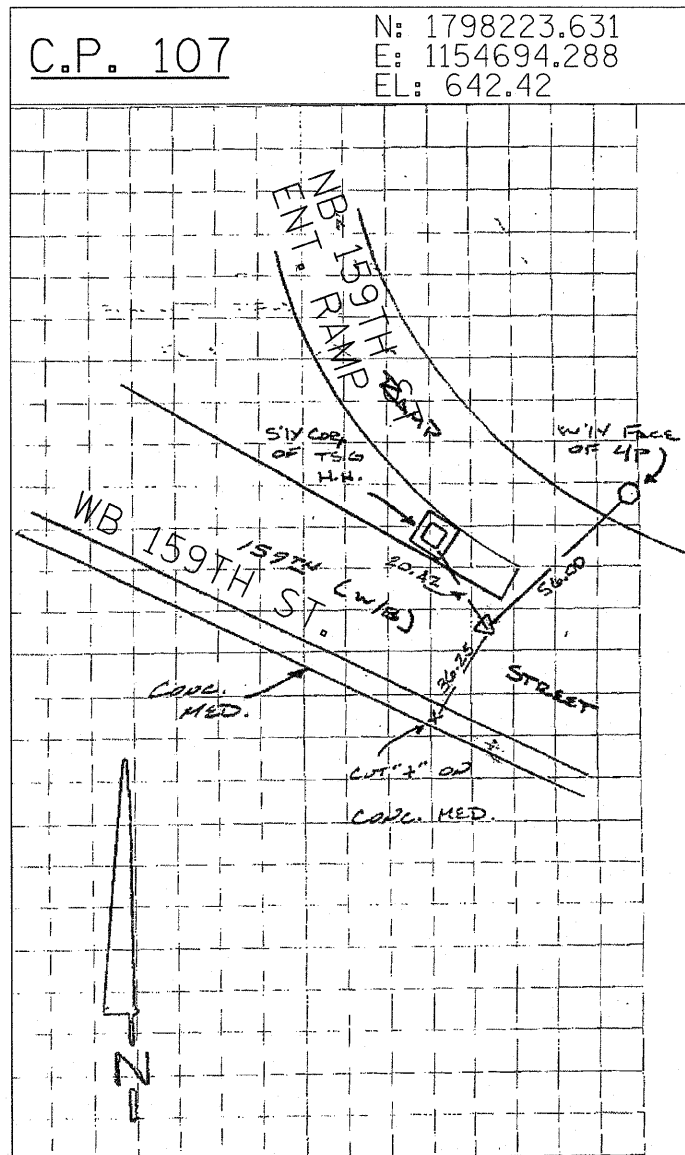


SET 5/8" IRON ROD 3.42 NORTHWEST OF BACK OF CURB AT NORTHWEST CORNER OF KEDZIE AVE. AND 143RD ST.

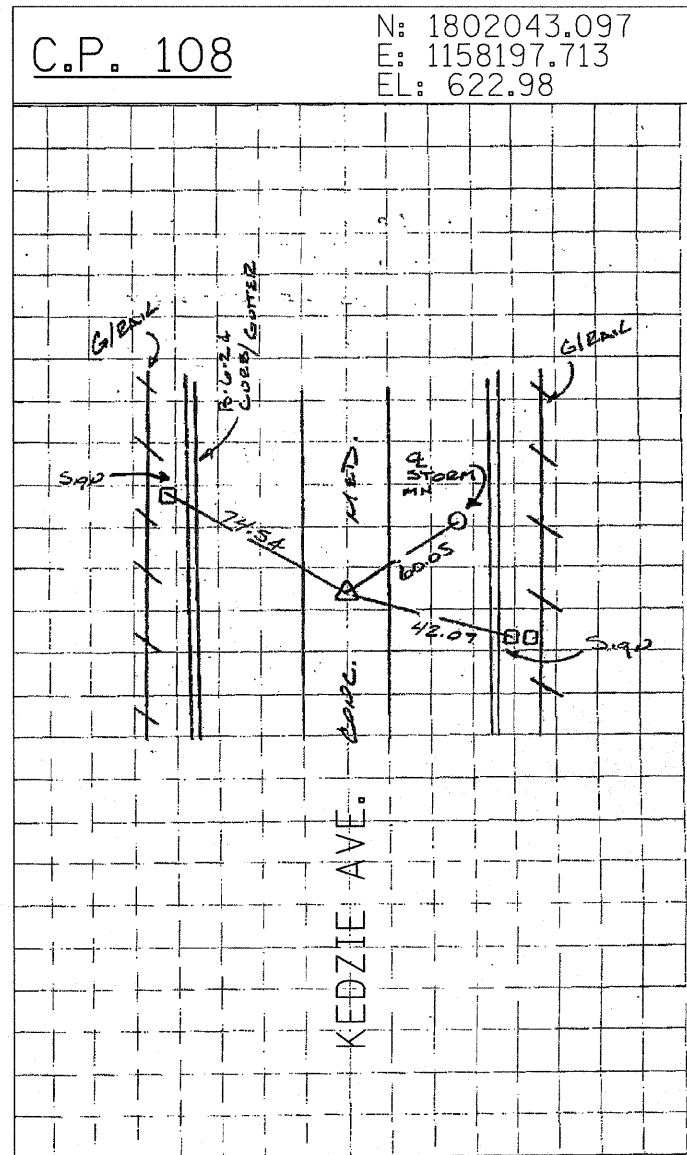


SET MAG NAIL AT 145TH PLACE AND SACRAMENTO AVENUE.

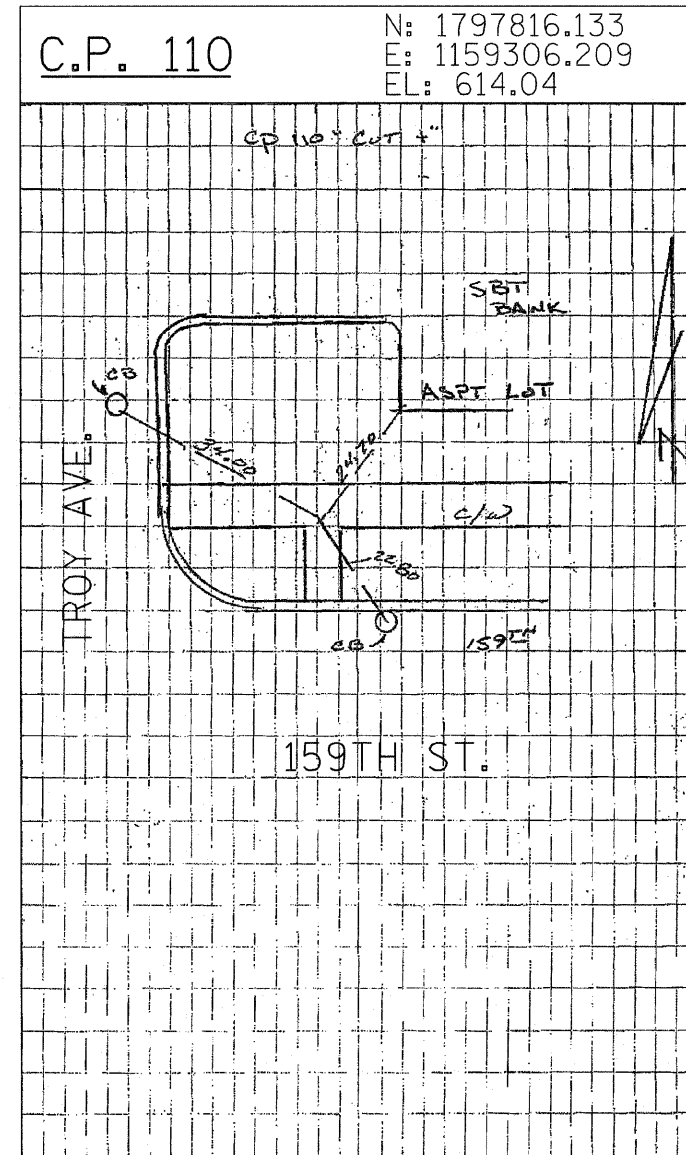
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SURVEY TIES FOR CONTROL POINTS			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 18
	PLOT SCALE =	CHECKED - JDF	REVISED -					CONTRACT NO. 60J27				
	PLOT DATE =	DATE - 3/18/2010	REVISED -					SCALE: N.T.S.	SHEET NO. 7 OF 10 SHEETS	STA. 425+00 TO STA. 3118+34.77	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



SET MAG NAIL IN NORTHERLY SHOULDER OF WESTBOUND 159TH ST. AND SOUTHBOUND I-57 TRIMUS ± 200' WESTERLY OF C I-57

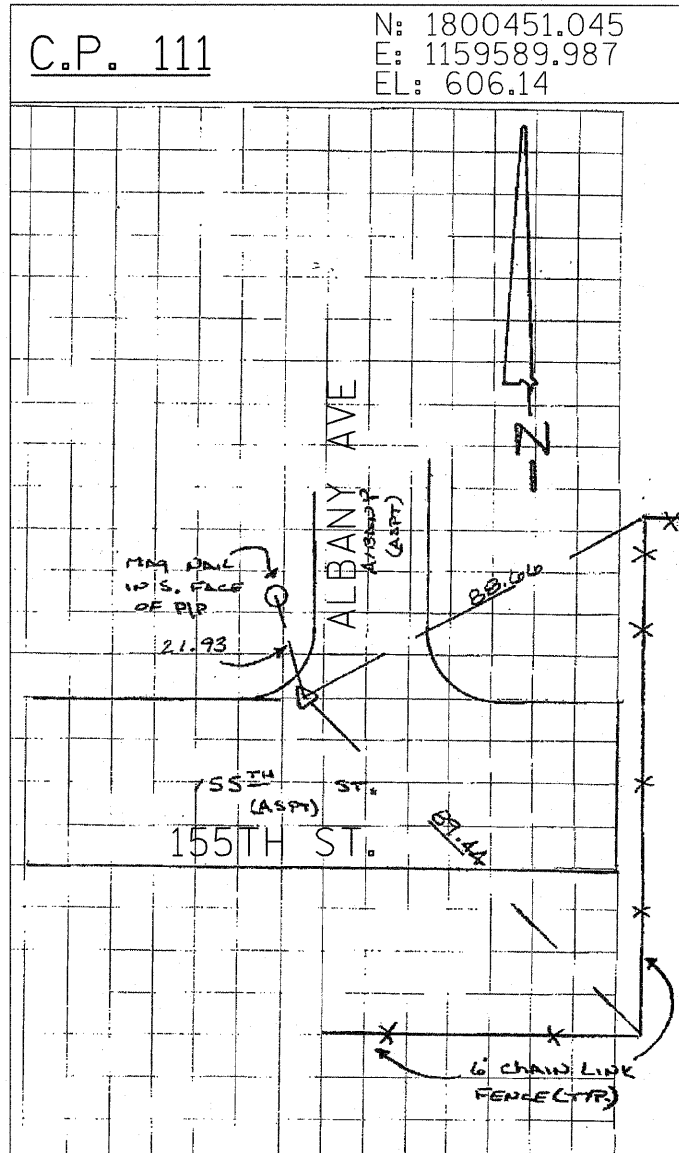


SET CROSS CUT IN CONCRETE MEDIAN WITH RUMBLE STRIPS ± C KEDZIE AVE. ± 350' NORTH OF KEDZIE / I-57 BRIDGE C

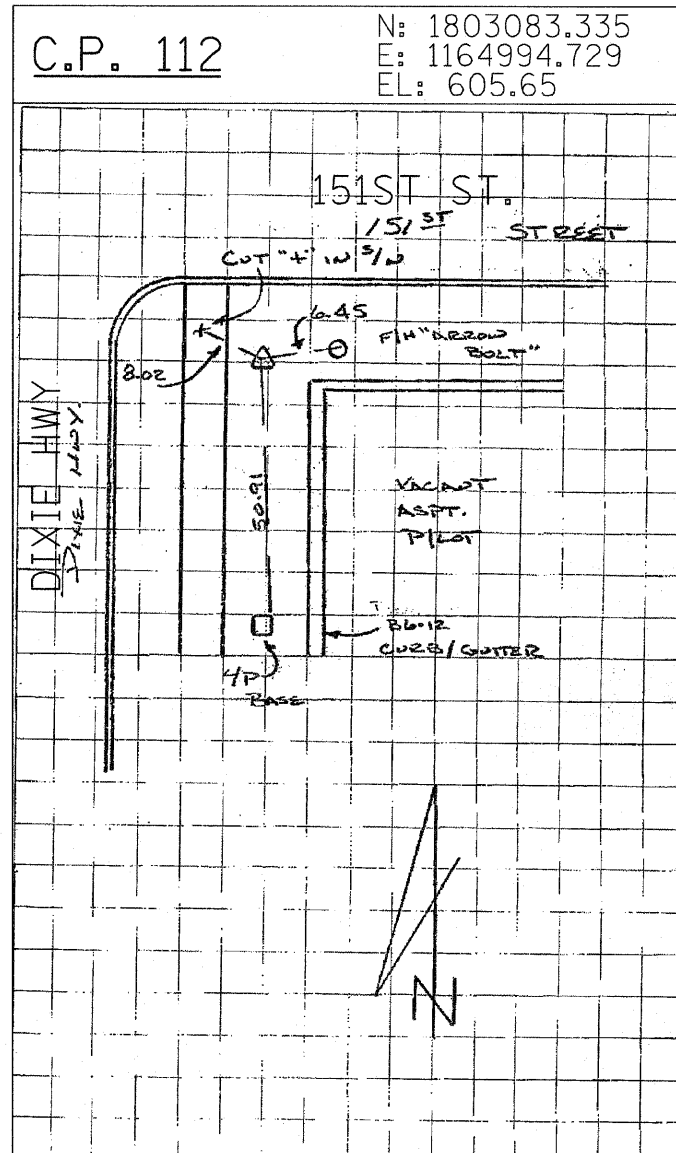


CROSS CUT IN SIDEWALK AT NORTH EAST CORNER OF TROY AVENUE AND 159TH STREET.

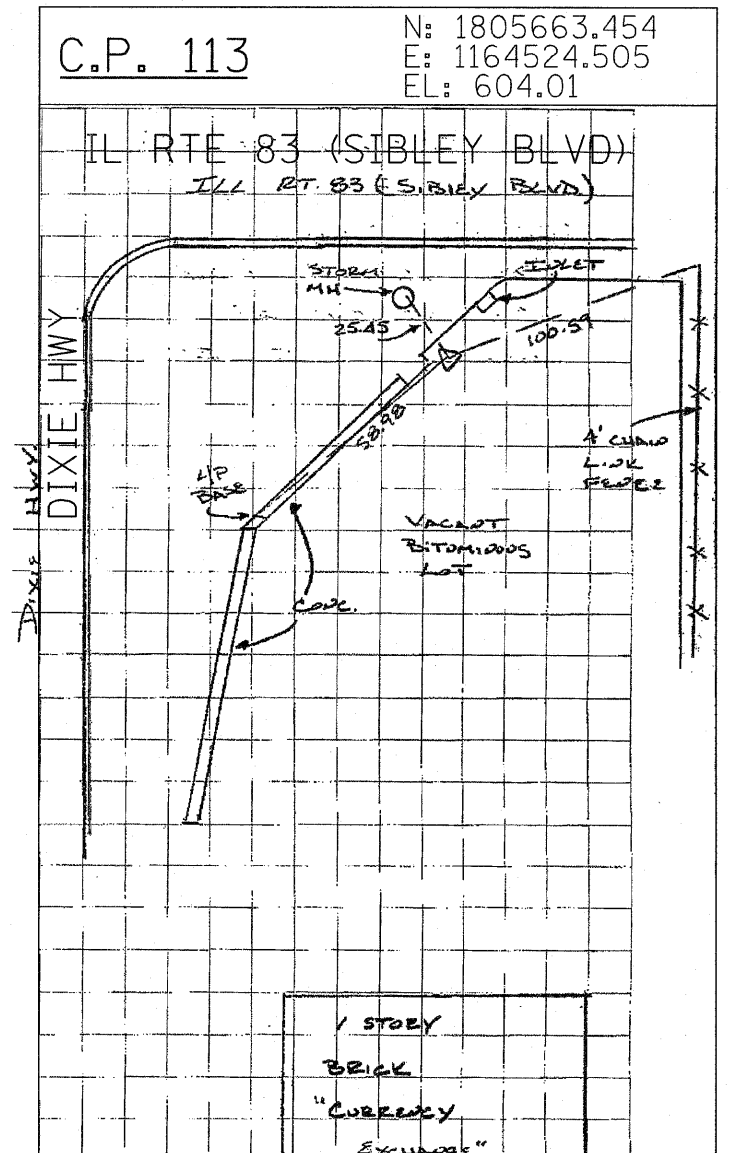
TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SURVEY TIES FOR CONTROL POINTS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 18A
	DRAWN - CAC	REVISED -		SCALE: N.T.S.	SHEET NO. 8 OF 10 SHEETS	STA. 425+00 TO STA. 3118+34.77	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27	
	CHECKED - JDF	REVISED -								
DATE - 3/18/2010	REVISED -									



FOUND MAG NAIL AT THE INTERSECTION OF 155TH STREET AND ALBANY AVENUE.



SET 5/8 " IRON ROD AT SOUTHWEST CORNER OF DIXIE HWY. AND 151ST ST.



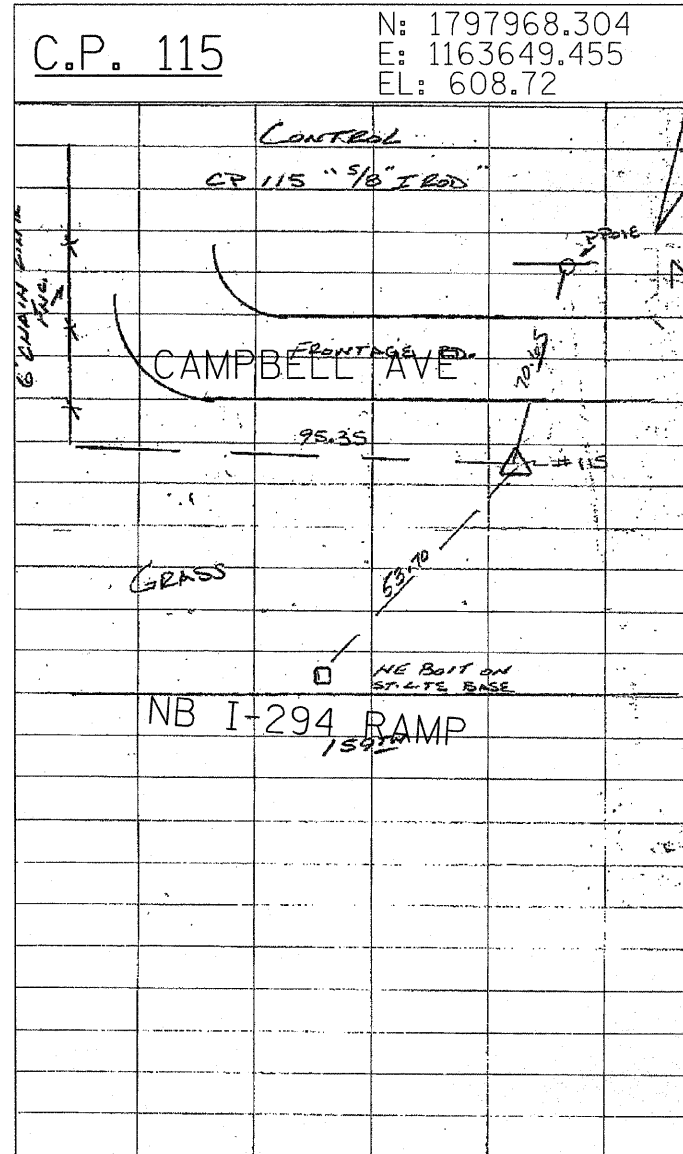
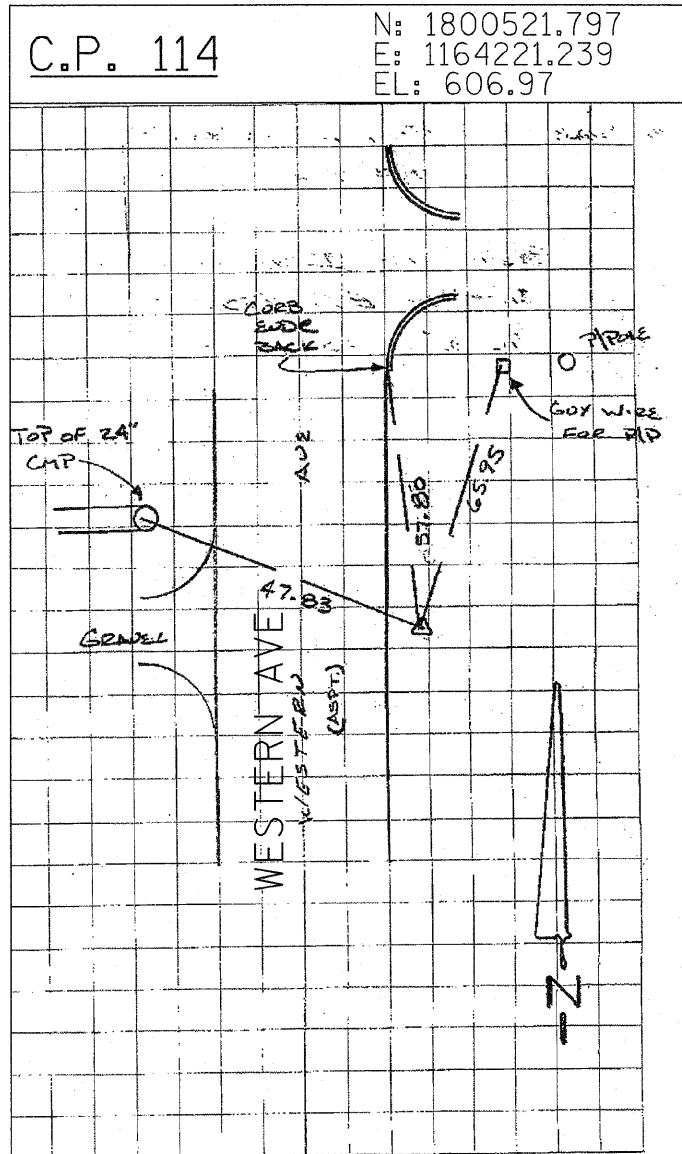
SET MAG NAIL 2.60' SOUTH OF NORTHERLY EDGE OF PAVEMENT OF VACANT LOT AT SOUTHEAST CORNER OF DIXIE BLVD. AND IL ROUTE 83 (SIBLEY BLVD.)

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT
SURVEY TIES FOR CONTROL POINTS
SCALE: N.T.S. SHEET NO. 9 OF 10 SHEETS STA. 425+00 TO STA. 3118+34.77

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 188
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



SET 5/8" IRON ROD 4.50' EAST OF EASTERLY EDGE OF PAVEMENT ± 160' NORTH OF ϕ 155TH ST.

5/8" IRON ROD ON SOUTH SIDE OF CAMPBELL AVENUE NORTH OF THE INTERSECTION OF 159TH STREET AND THE NORTHBOUND I-294 RAMP.

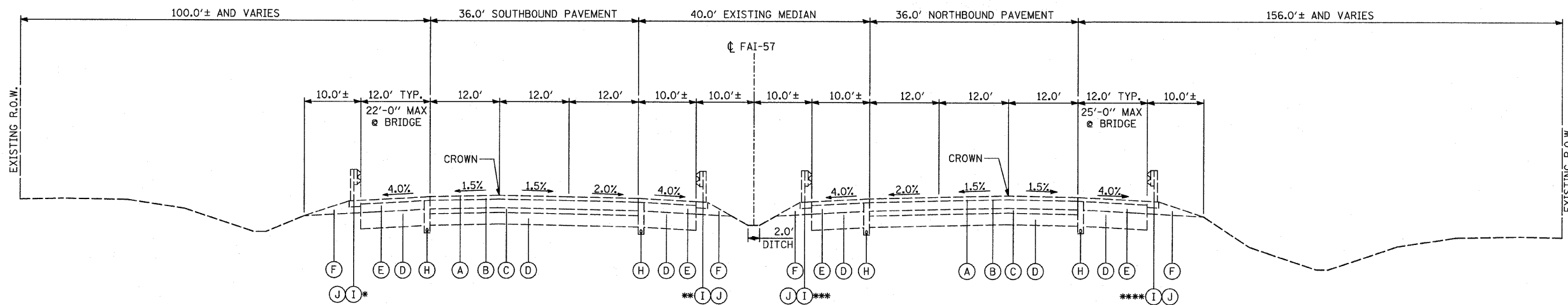
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 SURVEY TIES FOR CONTROL POINTS**

SCALE: N.T.S. SHEET NO. 10 OF 10 SHEETS STA. 425+00 TO STA. 3118+34.77

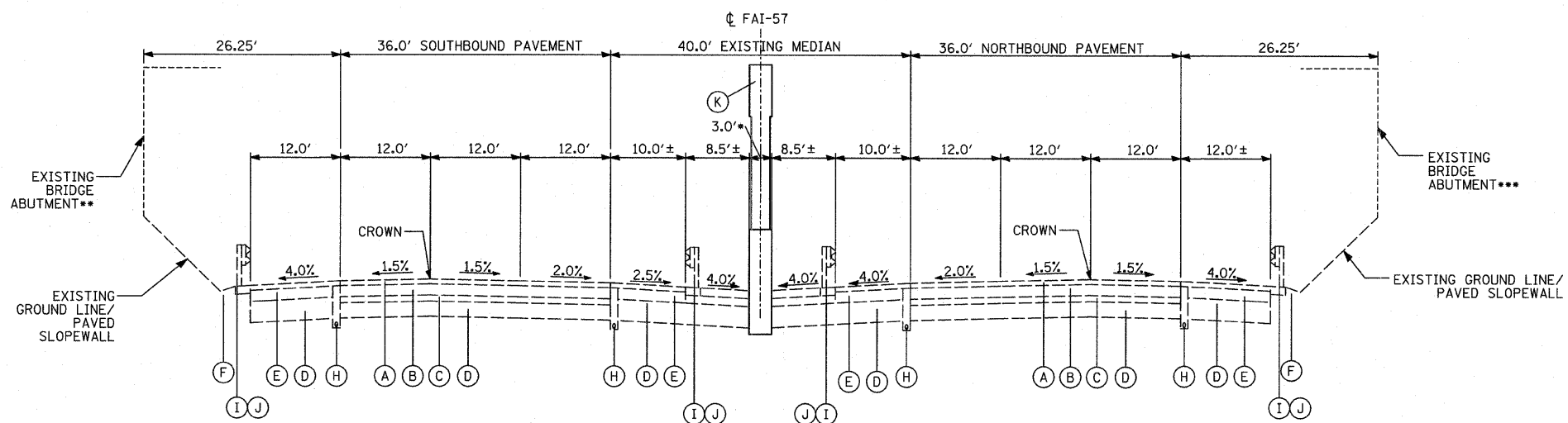
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	18C
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



EXISTING I-57
 1173+27.66 - 1264+29.43

BRIDGE OMISSION: STA. 1256+87.95 TO STA. 1260+08.29
 BRIDGE OMISSION: STA. 1222+72.35 TO STA. 1225+50.83

- * DOUBLE-FACE GUARDRAIL FROM STA. 1173+27 TO STA. 1190+73
- SINGLE-FACE GUARDRAIL FROM STA. 1219+20 TO STA. 1224+99
- SINGLE-FACE GUARDRAIL FROM STA. 1229+72 TO STA. 1233+12
- SINGLE-FACE GUARDRAIL FROM STA. 1242+41 TO STA. 1245+80
- SINGLE-FACE GUARDRAIL FROM STA. 1256+51 TO STA. 1257+54
- SINGLE-FACE GUARDRAIL FROM STA. 1259+71 TO STA. 1262+40
- ** DOUBLE-FACE GUARDRAIL FROM STA. 1173+27 TO STA. 1252+35
- SINGLE-FACE GUARDRAIL FROM STA. 1252+35 TO STA. 1257+22
- SINGLE-FACE GUARDRAIL FROM STA. 1259+81 TO STA. 1271+05
- *** SINGLE-FACE GUARDRAIL FROM STA. 1173+27 TO STA. 1173+69
- SINGLE-FACE GUARDRAIL FROM STA. 1187+54 TO STA. 1189+45
- SINGLE-FACE GUARDRAIL FROM STA. 1220+63 TO STA. 1223+79
- SINGLE-FACE GUARDRAIL FROM STA. 1252+35 TO STA. 1257+15
- **** DOUBLE-FACE GUARDRAIL FROM STA. 1173+27 TO STA. 1185+43
- SINGLE-FACE GUARDRAIL FROM STA. 1220+45 TO STA. 1223+47
- SINGLE-FACE GUARDRAIL FROM STA. 1227+19 TO STA. 1230+35
- SINGLE-FACE GUARDRAIL FROM STA. 1242+70 TO STA. 1244+34
- SINGLE-FACE GUARDRAIL FROM STA. 1252+06 TO STA. 1256+88
- SINGLE-FACE GUARDRAIL FROM STA. 1259+44 TO STA. 1260+58



I-57
 I-57 UNDER KEDZIE AVE.
 1222+72.35 - 1225+50.83

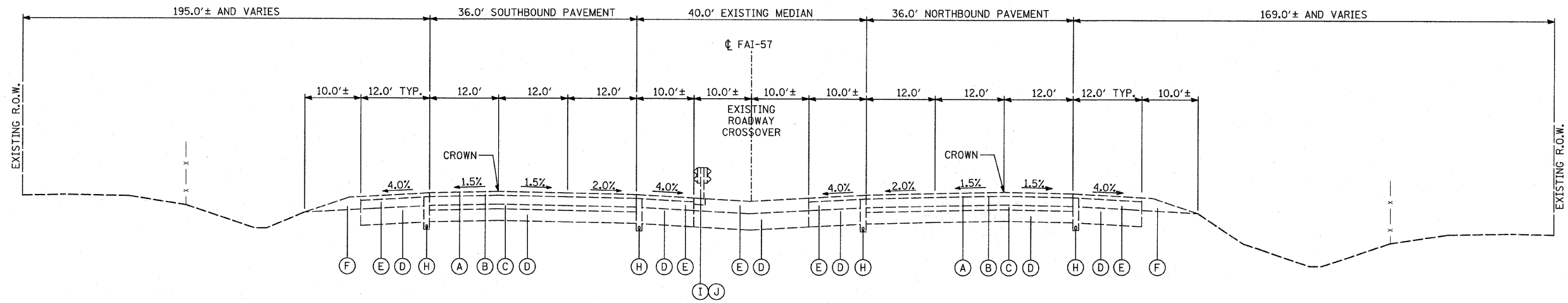
- * EXISTING BRIDGE PIER FROM STA. 1222+73.63 TO 1223+40.77
- ** EXISTING BRIDGE ABUTMENT FROM STA. 1222+83.24 TO 1223+50.62
- *** EXISTING BRIDGE ABUTMENT FROM STA. 1222+64.07 TO 1223+30.96

NOTE:
 RUMBLE STRIPS LOCATED ON INSIDE AND OUTSIDE EXISTING SHOULDERS FOR ENTIRE LENGTH OF PROJECT. TO BE REMOVED AS PART OF SHOULDER REHABILITATION. SEE MOT PLANS FOR FURTHER INFORMATION.

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT, 4"±
- (B) EXISTING CRC PAVEMENT, 9"
- (C) EXISTING STABILIZED SUB-BASE, 4"±
- (D) EXISTING AGGREGATE SUBGRADE, 12"±
- (E) EXISTING STABILIZED SHOULDER, 13"±
- (F) EXISTING AGGREGATE SHOULDER, TYPE B
- (G) EXISTING BARRIER MEDIAN
- (H) EXISTING PIPE UNDERDRAIN, 6"
- (I) EXISTING GUARDRAIL
- (J) EXISTING GUARDRAIL STABILIZATION
- (K) EXISTING BRIDGE PIER

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT EXISTING TYPICAL SECTIONS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 19
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27	
	PLOT DATE =	CHECKED - JDF	REVISED -								
		DATE - 3/18/2010	REVISED -								



EXISTING I-57
1264+29.43 - 1270+85.24

NOTE:
RUMBLE STRIPS LOCATED ON INSIDE
AND OUTSIDE EXISTING SHOULDERS
FOR ENTIRE LENGTH OF PROJECT.
TO BE REMOVED AS PART OF SHOULDER
REHABILITATION. SEE MOT PLANS
FOR FURTHER INFORMATION.

EXISTING LEGEND

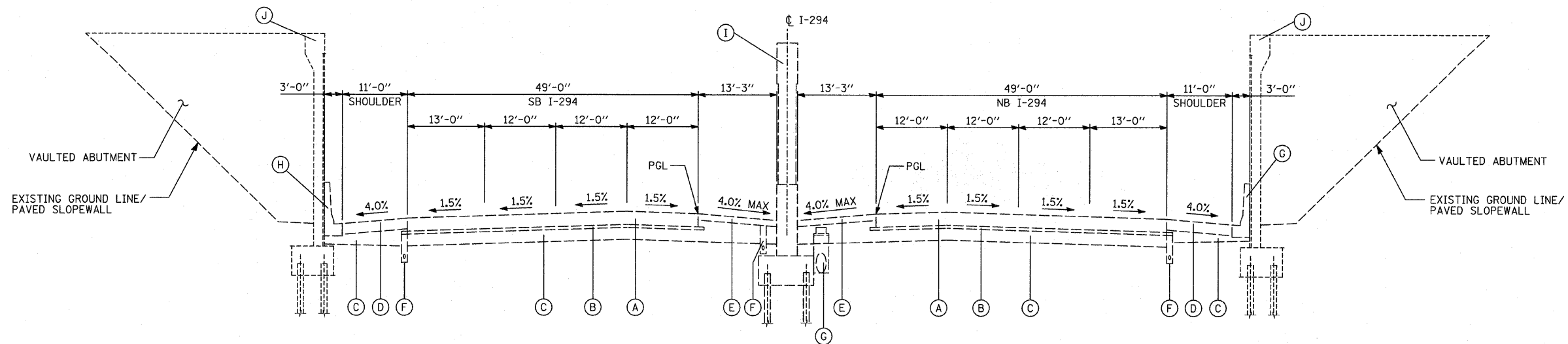
- (A) EXISTING HOT-MIX ASPHALT, 4"±
- (B) EXISTING CRC PAVEMENT, 9"
- (C) EXISTING STABILIZED SUB-BASE, 4"±
- (D) EXISTING AGGREGATE SUBGRADE, 12"±
- (E) EXISTING STABILIZED SHOULDER, 13"±
- (F) EXISTING AGGREGATE SHOULDER, TYPE B
- (G) EXISTING BARRIER MEDIAN
- (H) EXISTING PIPE UNDERDRAIN, 6"
- (I) EXISTING GUARDRAIL
- (J) EXISTING GUARDRAIL STABILIZATION
- (K) EXISTING BRIDGE PIER

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT EXISTING TYPICAL SECTIONS			
SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 20
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60J27				



EXISTING TYPICAL SECTION
I-294 (TRI-STATE)
STA. 405+62 TO STA. 407+31

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PORTLAND CONCRETE PAVEMENT, 12"±
- (B) EXISTING HOT-MIX ASPHALT BASE COURSE, 3"±
- (C) EXISTING AGGREGATE SUBGRADE, SPECIAL 12"±
- (D) EXISTING HMA CONCRETE SHOULDER, 9"±
- (E) EXISTING HMA CONCRETE SHOULDER, 6"±
- (F) EXISTING SUBSURFACE PAVEMENT DRAIN, 6" OR 8"
- (G) EXISTING DRAINAGE STRUCTURE AND STORM SEWER
- (H) CONCRETE BARRIER, SINGLE FACE, TYPE F, MODIFIED
- (I) EXISTING BRIDGE PIER
- (J) EXISTING BRIDGE ABUTMENT

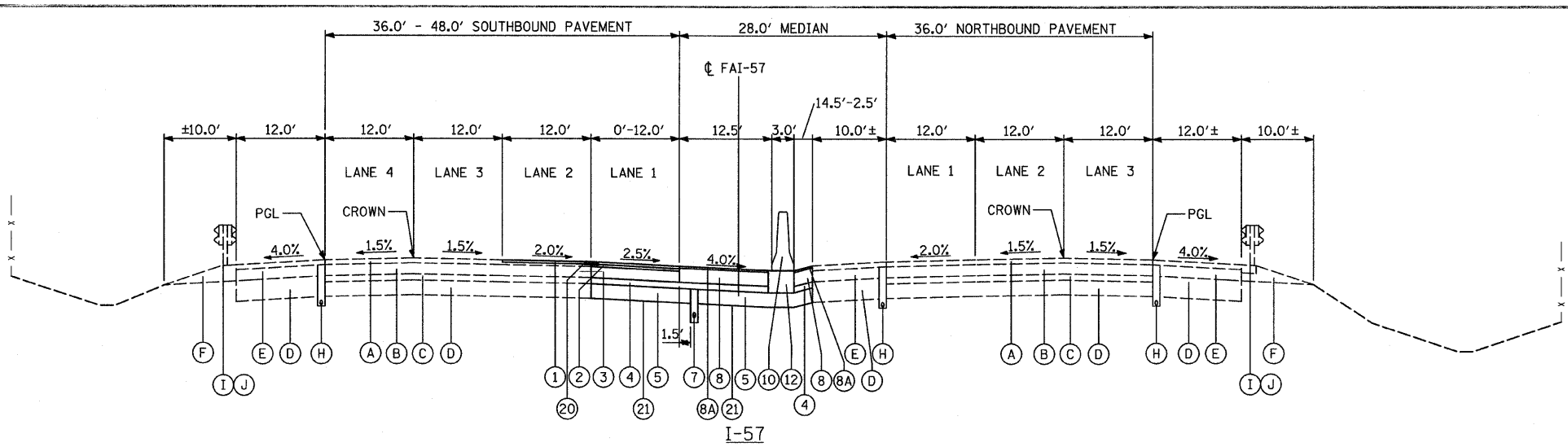
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -
	PLLOT SCALE =	DRAWN - CAC	REVISED -
	PLLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

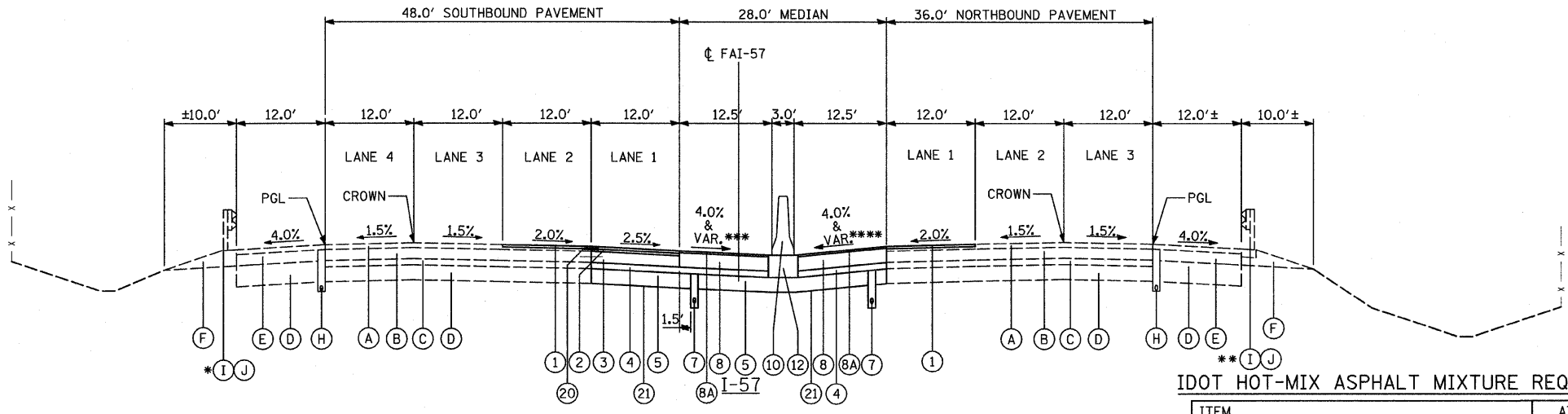
I-57 AT I-294 INTERCHANGE PROJECT
EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



STA. 1173+90.00 - STA. 1182+30.00



STA. 1182+30.00 - STA. 1241+23.41
 PEDESTRIAN BRIDGE OMISSION STA. 1188+94.77 - STA. 1190+94.62
 KEDZIE BRIDGE OMISSION STA. 1222+47.96 - STA. 1223+65.44

- * DOUBLE-FACE GUARDRAIL FROM STA. 1182+30 TO STA. 1190+73
 SINGLE-FACE GUARDRAIL FROM STA. 1219+20 TO STA. 1224+98
 SINGLE-FACE GUARDRAIL FROM STA. 1229+72 TO STA. 1233+12
- ** DOUBLE-FACE GUARDRAIL FROM STA. 1182+30 TO STA. 1185+43
 SINGLE-FACE GUARDRAIL FROM STA. 1220+45 TO STA. 1223+47
 SINGLE-FACE GUARDRAIL FROM STA. 1227+19 TO STA. 1230+35
- *** SB I-57 MEDIAN SHOULDER CROSS SLOPE VARIES FROM -2.0% TO -6.0% BETWEEN STA. 1195+75 TO STA. 1217+75 AND STA. 1222+50 TO 1243+50.00 (SEE PAVEMENT JOINTING AND ELEVATION SHEETS)
- **** NB I-57 MEDIAN SHOULDER CROSS SLOPE VARIES FROM -2.0% TO -6.0% BETWEEN STA. 1195+75 TO STA. 1216+25 AND STA. 1220+25 TO 1243+50 (SEE PAVEMENT JOINTING AND ELEVATION SHEETS)

ADDITIONAL UNDERCUT:

"POROUS GRANULAR EMBANKMENT, SUBGRADE" (PGES) IS RECOMMENDED FOR USE UNDER THE PROPOSED PAVEMENT AT LOCATIONS WITH SOILS THAT ARE UNSTABLE OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

NOTES:

1. REFER TO PAVEMENT JOINTING AND ELEVATION PLANS FOR THE DESCRIPTIONS AND DETAILS OF PAVEMENT JOINTS.
2. 3" CA-6 AGGREGATE CAP AND 9" POROUS GRANULAR EMBANKMENT TOGETHER ARE PAID FOR AS AGGREGATE SUBGRADE 12". THE ADDITIONAL THICKNESS OF THE CAPPING LAYER SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE 12".
3. MINIMUM AGGREGATE SLOPE TO UNDERDRAINS SHALL BE 0.5%.

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT, 4"±
- (B) EXISTING CRC PAVEMENT, 9"
- (C) EXISTING STABILIZED SUB-BASE, 4"±
- (D) EXISTING AGGREGATE SUBGRADE, 12"±
- (E) EXISTING STABILIZED SHOULDER, 13"±
- (F) EXISTING AGGREGATE SHOULDER, TYPE B
- (G) EXISTING BARRIER MEDIAN
- (H) EXISTING PIPE UNDERDRAIN, 6"
- (I) EXISTING GUARDRAIL
- (J) EXISTING GUARDRAIL STABILIZATION
- (K) EXISTING BRIDGE PIER

PROPOSED LEGEND

- (1) PROPOSED POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 2"
- (2) PROPOSED POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, 2"
- (3) PROPOSED CRC PAVEMENT, 9"
- (4) PROPOSED STABILIZED SUB-BASE HMA, 4 1/2"
- (5) PROPOSED AGGREGATE SUBGRADE, 12"
- (6) PROPOSED GUARDRAIL STABILIZATION, 6" (PAID FOR AS HOT-MIX ASPHALT SHOULDERS)
- (7) PROPOSED PIPE UNDERDRAINS 6"
- (8) PROPOSED HMA SHOULDER, 11 1/2"
- (8A) PROPOSED HMA SURFACE COURSE, 1 1/2"
- (8B) PROPOSED PCC SHOULDER, 11"
- (8C) PROPOSED PCC SHOULDER, 13"
- (9) PROPOSED CONCRETE BARRIER, SINGLE-FACE, 32 INCH HEIGHT
- (10) PROPOSED CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT
- (11) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS)
- (12) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS) WITH 6" GUTTER
- (13) PROPOSED TEMPORARY CONCRETE BARRIER WALL
- (14) PROPOSED JOINTED PCC PAVEMENT, 11"
- (15) PROPOSED TEMPORARY PAVEMENT (SEE CROSSOVER DETAILS AND MOT PLANS)
- (16) PROPOSED CRC PAVEMENT, 13"
- (17) PROPOSED GUARDRAIL (SEE PLANS)
- (18) PROPOSED TOPSOIL FURNISH, PLACE AND SEEDING, 4"
- (19) PROPOSED CONCRETE MEDIAN SURFACE, 6"
- (20) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (21) PROPOSED GEOTECHNICAL FABRIC

IDOT HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AIR VOIDS
MAINLINE RESURFACING/PAVEMENT WIDENING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2")	3.5% @ 80 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 (2")	3.5% @ 80 Gyr.
STABILIZED SUBBASE HOT-MIX ASPHALT (4 1/2")	2% @ 30 Gyr.
SHOULDER RECONSTRUCTION	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (1 1/2") (IL-9.5 mm)	4% @ 70 Gyr.
HOT-MIX ASPHALT SHOULDER (1 1/2") (HMA BINDER IL-19 mm)	4% @ 70 Gyr.
SHOULDER RESURFACING, 1 1/2" (FOR M.O.T)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") (IL-9.5 mm)	4% @ 70 Gyr.
TEMPORARY PAVEMENT (INTERSTATE)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") (IL-9.5 mm)	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (8")	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN. THE UNIT WEIGHT USED FOR SMA SURFACE COURSE IS 135 LB/SQ YD/IN.

"THE AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

STRUCTURAL PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC:	YEAR = 2030
PV = XX,XXX	SU = X,XXX MU = X,XXX
ROAD/STREET CLASSIFICATION:	CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 8% S = 37% M = 37%
TRAFFIC FACTOR:	ACTUAL TF = XX.XX AC TYPE = N/A
	MINIMUM TF = X.XX
AC GRADE:	BINDER = - SURFACE = -
	SUBGRADE SUPPORT RATING: SSR = XXXX

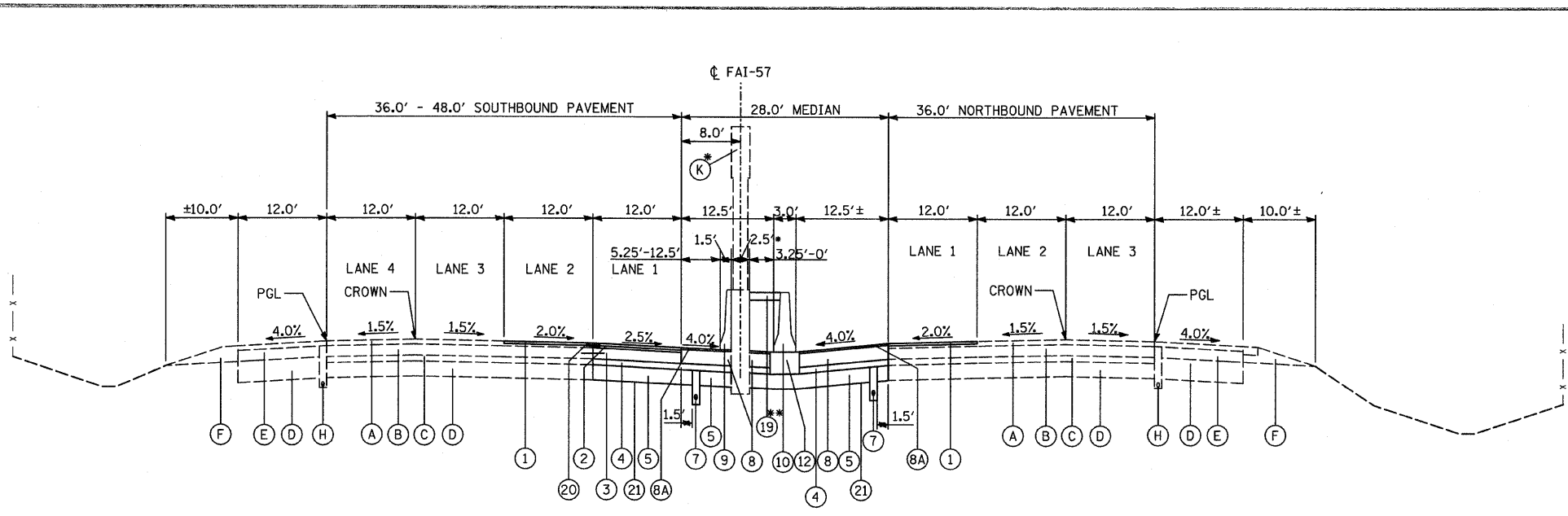
TYLIN INTERNATIONAL

USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

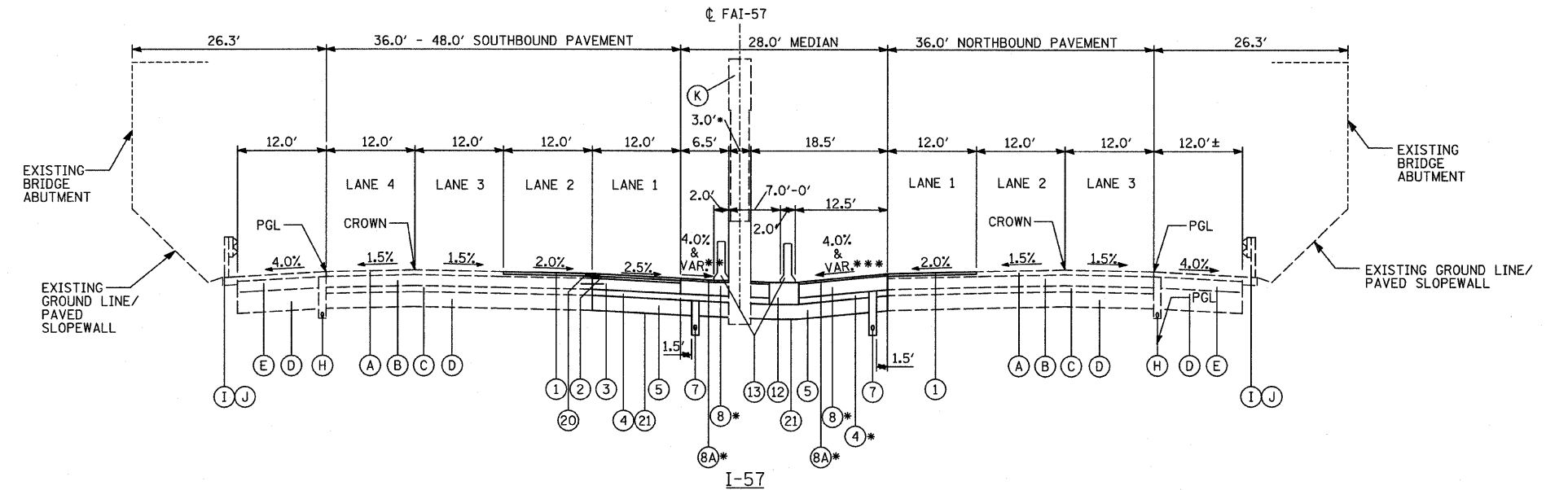
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS		
SCALE: NTS	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



I-57
PEDESTRIAN BRIDGE STA. 1188+94.77 - STA. 1190+94.62
 * EXISTING BRIDGE PIER FROM STA. 1188+94.77 TO STA. 1189+06.11
 ** CONCRETE MEDIAN SURFACE SURFACE, 6" FROM STA. 1189+06.11 TO STA. 1190+94.62



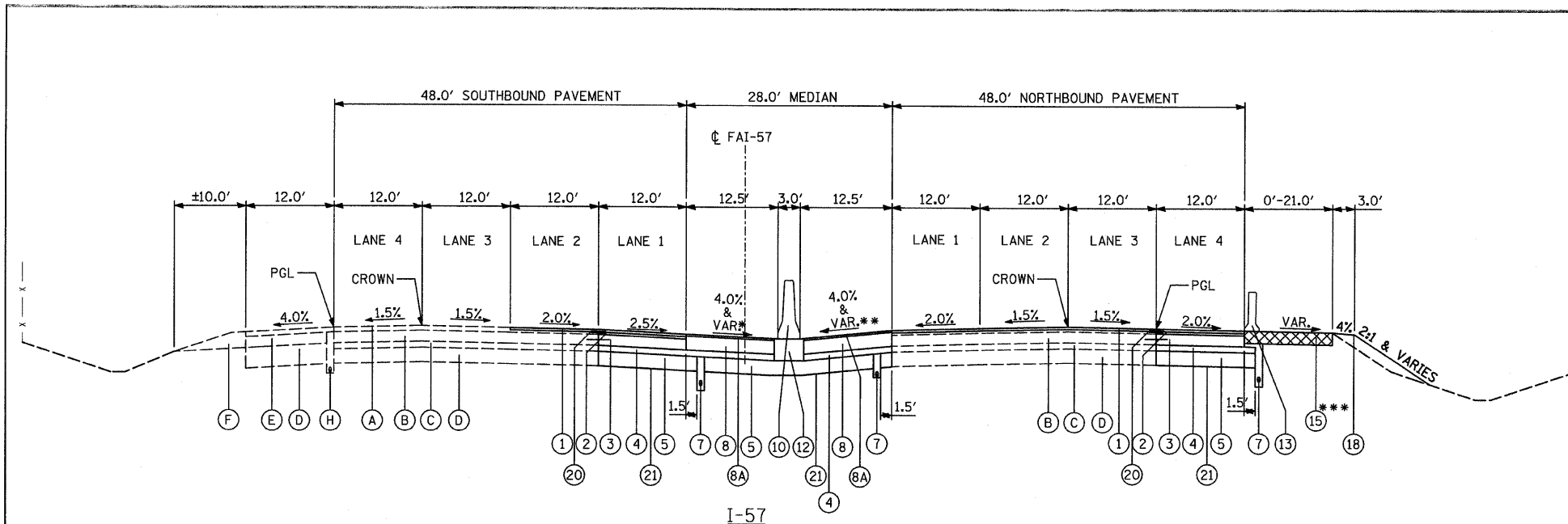
I-57
KEDZIE BRIDGE STA. 1222+47.96 - STA. 1225+50.83
 * TEMPORARY PAVEMENT FROM STA. 1222+47.96 TO STA. 1223+65.44 (SEE CROSSOVER DETAILS)
 ** SB I-57 MEDIAN SHOULDER CROSS SLOPE VARIES FROM -2.0% TO -6.0% BETWEEN STA. 1195+75.00 TO STA. 1217+75.00 AND STA. 1222+50.00 TO 1243+50.00 (SEE PAVEMENT JOINTING AND ELEVATION SHEETS)
 *** NB I-57 MEDIAN SHOULDER CROSS SLOPE VARIES FROM -2.0% TO -6.0% BETWEEN STA. 1195+75.00 TO STA. 1216+25.00 AND STA. 1220+50.00 TO 1243+50.00 (SEE PAVEMENT JOINTING AND ELEVATION SHEETS)

- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT, 4"±
 - (B) EXISTING CRC PAVEMENT, 9"
 - (C) EXISTING STABILIZED SUB-BASE, 4"±
 - (D) EXISTING AGGREGATE SUBGRADE, 12"±
 - (E) EXISTING STABILIZED SHOULDER, 13"±
 - (F) EXISTING AGGREGATE SHOULDER, TYPE B
 - (G) EXISTING BARRIER MEDIAN
 - (H) EXISTING PIPE UNDERDRAIN, 6"
 - (I) EXISTING GUARDRAIL
 - (J) EXISTING GUARDRAIL STABILIZATION
 - (K) EXISTING BRIDGE PIER
- PROPOSED LEGEND**
- (1) PROPOSED POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 2"
 - (2) PROPOSED POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, 2"
 - (3) PROPOSED CRC PAVEMENT, 9"
 - (4) PROPOSED STABILIZED SUB-BASE HMA, 4 1/2"
 - (5) PROPOSED AGGREGATE SUBGRADE, 12"
 - (6) PROPOSED GUARDRAIL STABILIZATION, 6" (PAID FOR AS HOT-MIX ASPHALT SHOULDERS)
 - (7) PROPOSED PIPE UNDERDRAINS 6"
 - (8) PROPOSED HMA SHOULDER, 11 1/2"
 - (8A) PROPOSED HMA SURFACE COURSE, 1 1/2"
 - (8B) PROPOSED PCC SHOULDER, 11"
 - (8C) PROPOSED PCC SHOULDER, 13"
 - (9) PROPOSED CONCRETE BARRIER, SINGLE-FACE, 32 INCH HEIGHT
 - (10) PROPOSED CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT
 - (11) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS)
 - (12) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS) WITH 6" GUTTER
 - (13) PROPOSED TEMPORARY CONCRETE BARRIER WALL
 - (14) PROPOSED JOINTED PCC PAVEMENT, 11"
 - (15) PROPOSED TEMPORARY PAVEMENT (SEE CROSSOVER DETAILS AND MOT PLANS)
 - (16) PROPOSED CRC PAVEMENT, 13"
 - (17) PROPOSED GUARDRAIL (SEE PLANS)
 - (18) PROPOSED TOPSOIL FURNISH, PLACE AND SEEDING, 4"
 - (19) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (20) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (21) PROPOSED GEOTECHNICAL FABRIC

NOTE:
 MINIMUM AGGREGATE SLOPE TO UNDERDRAINS SHALL BE 0.5%.

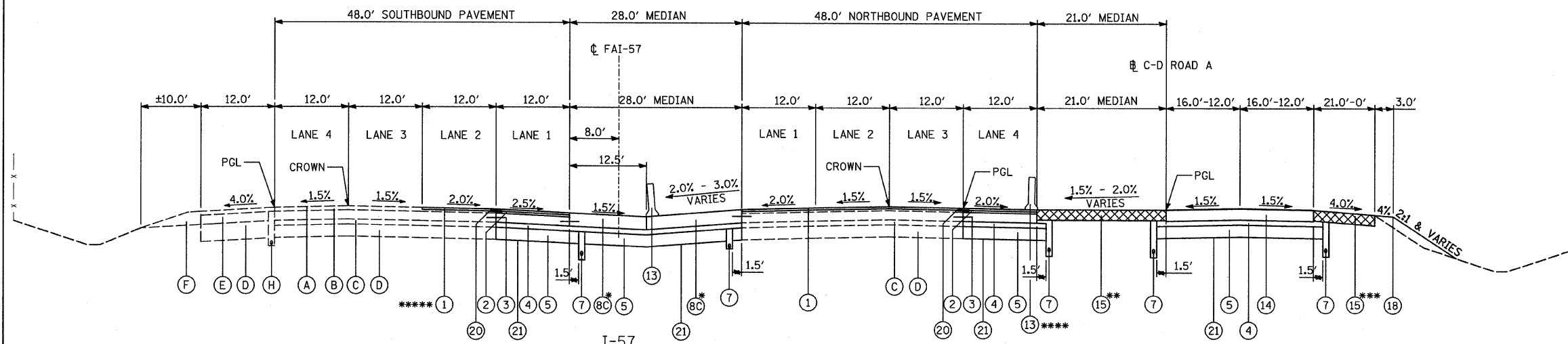
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	23			
	PLOT DATE =	CHECKED - JDF	REVISED -		CONTRACT NO. 60J27							
		DATE - 3/18/2010	REVISED -		SCALE: NTS	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

d:\602540(57-294)\road\p1.i57 br\PI.TYP PROP_SHT02.dan 8/18/11 AM 4/29/2010



STA. 1241+23.41 - STA. 1250+00.00

- * SB I-57 MEDIAN SHOULDER CROSS SLOPE VARIES FROM -2.0% TO -6.0% BETWEEN STA. 1195+75 TO STA. 1217+75 AND STA. 1222+50 TO 1243+50 (SEE PAVEMENT JOINTING AND ELEVATION SHEETS)
- ** NB I-57 MEDIAN SHOULDER CROSS SLOPE VARIES FROM -2.0% TO -6.0% BETWEEN STA. 1195+75 TO STA. 1216+25 AND STA. 1220+25 TO 1243+50 (SEE PAVEMENT JOINTING AND ELEVATION SHEETS)
- *** TEMPORARY MEDIAN CROSSOVER FROM STA. 1247+82 TO STA. 1254+67 (SEE CROSSOVER DETAILS).



STA. 1250+00.00 - STA. 1255+17.16, STA. 1263+20.86 - STA. 1267+73.02

- * PERMANENT MEDIAN CROSSOVER FROM STA. 1263+94 TO STA. 1270+85, STA. 1250+00 TO STA. 1255+70.00, STA. 1263+94 TO STA. 1270+85 (SEE CROSSOVER DETAILS)
- ** TEMPORARY MEDIAN CROSSOVER BETWEEN NB I-57 AND C-D ROAD A FROM STA. 1247+82 TO STA. 1254+67, STA. 1263+60 TO STA. 1267+73 (SEE CROSSOVER DETAILS)
- *** TEMPORARY PAVEMENT ALONG C-D ROAD A FROM STA. 3622+21 TO STA. 3624+75 (SEE CROSSOVER DETAILS)
- **** SEE PROPOSED PLANS FOR LOCATION OF TEMPORARY CONCRETE BARRIER
- ***** PROPOSED POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 12" SHALL BE APPLIED TO ENTIRE 48' OF SOUTHBOUND PAVEMENT FOR STA. 1263+21 TO STA. 1264+00.

NOTE:

MINIMUM AGGREGATE SLOPE TO UNDERDRAINS SHALL BE 0.5%.

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT, 4"±
- (B) EXISTING CRC PAVEMENT, 9"
- (C) EXISTING STABILIZED SUB-BASE, 4"±
- (D) EXISTING AGGREGATE SUBGRADE, 12"±
- (E) EXISTING STABILIZED SHOULDER, 13"±
- (F) EXISTING AGGREGATE SHOULDER, TYPE B
- (G) EXISTING BARRIER MEDIAN
- (H) EXISTING PIPE UNDERDRAIN, 6"
- (I) EXISTING GUARDRAIL
- (J) EXISTING GUARDRAIL STABILIZATION
- (K) EXISTING BRIDGE PIER

PROPOSED LEGEND

- (1) PROPOSED POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 2"
- (2) PROPOSED POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, 2"
- (3) PROPOSED CRC PAVEMENT, 9"
- (4) PROPOSED STABILIZED SUB-BASE HMA, 4 1/2"
- (5) PROPOSED AGGREGATE SUBGRADE, 12"
- (6) PROPOSED GUARDRAIL STABILIZATION, 6" (PAID FOR AS HOT-MIX ASPHALT SHOULDERS)
- (7) PROPOSED PIPE UNDERDRAINS 6"
- (8) PROPOSED HMA SHOULDER, 11 1/2"
- (8A) PROPOSED HMA SURFACE COURSE, 1 1/2"
- (8B) PROPOSED PCC SHOULDER, 11"
- (8C) PROPOSED PCC SHOULDER, 13"
- (9) PROPOSED CONCRETE BARRIER, SINGLE-FACE, 32 INCH HEIGHT
- (10) PROPOSED CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT
- (11) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS)
- (12) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS) WITH 6" GUTTER
- (13) PROPOSED TEMPORARY CONCRETE BARRIER WALL
- (14) PROPOSED JOINTED PCC PAVEMENT, 11"
- (15) PROPOSED TEMPORARY PAVEMENT (SEE CROSSOVER DETAILS AND MOT PLANS)
- (16) PROPOSED CRC PAVEMENT, 13"
- (17) PROPOSED GUARDRAIL (SEE PLANS)
- (18) PROPOSED TOPSOIL FURNISH, PLACE AND SEEDING, 4"
- (19) PROPOSED CONCRETE MEDIAN SURFACE, 6"
- (20) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (21) PROPOSED GEOTECHNICAL FABRIC

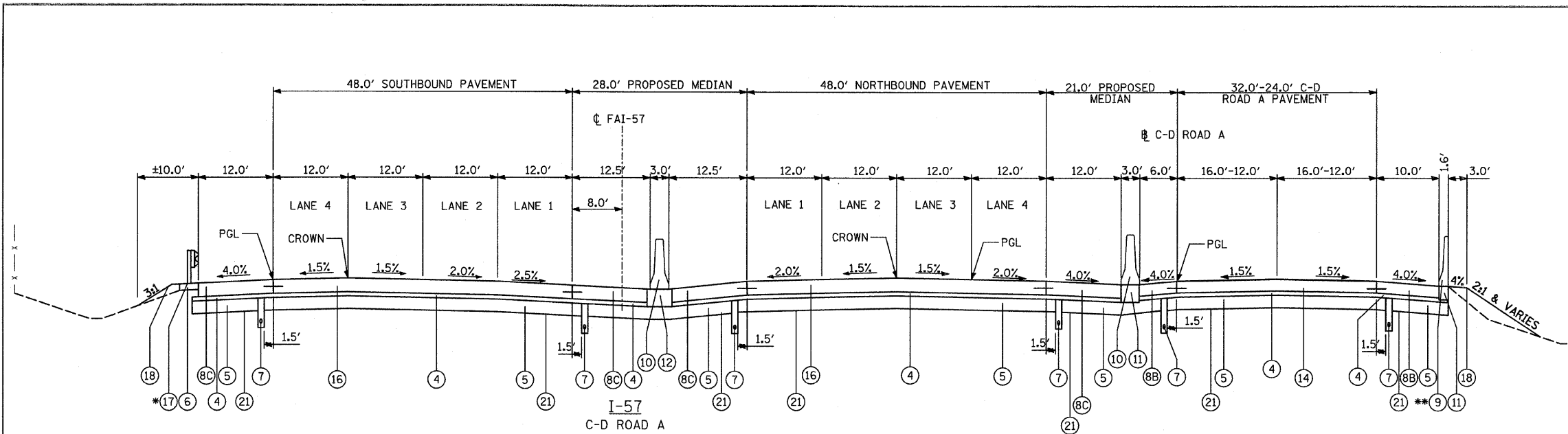
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PROPOSED TYPICAL SECTIONS**

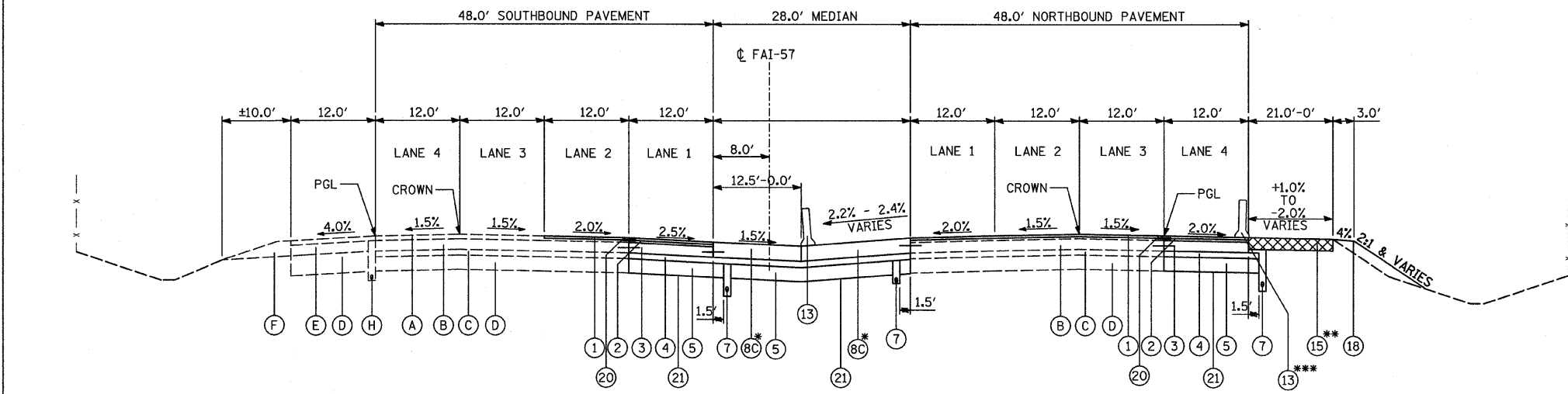
SCALE: NTS SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



I-57
C-D ROAD A
STA. 1255+17.16 - STA. 1263+20.86
I-57 OVER I-294 BRIDGE OMISSION STA. 1255+91.47 - STA. 1257+98.42
I-57 OVER RAMP B BRIDGE OMISSION STA. 1260+15.94 - STA. 1261+70.69

* GUARDRAIL AND STABILIZATION ALONG SB I-57 FROM:
STA. 1256+32.65 TO STA. 1256+91.76
STA. 1261+77.59 TO STA. 1263+07.68
SINGLE-FACE BARRIER WALL ALONG SB I-57 FROM:
STA. 1260+08.98 TO STA. 1260+26.40
** SINGLE-FACE BARRIER WALL ALONG C-D ROAD A FROM:
STA. 3630+82.25 TO STA. 3631+57.13



I-57
C-D ROAD A
1267+73.02 - 1270+85.24

* PERMANENT MEDIAN CROSSOVER FROM STA. 1263+94.29 TO STA. 1270+85.24
(SEE CROSSOVER DETAILS)
** TEMPORARY PAVEMENT ALONG NB I-57 FROM STA. 1267+73.02 TO
STA. 1270+12.69 (SEE CROSSOVER DETAILS)
*** SEE PROPOSED PLANS FOR LOCATION OF TEMPORARY CONCRETE BARRIER

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT, 4"±
- (B) EXISTING CRC PAVEMENT, 9"
- (C) EXISTING STABILIZED SUB-BASE, 4"±
- (D) EXISTING AGGREGATE SUBGRADE, 12"±
- (E) EXISTING STABILIZED SHOULDER, 13"±
- (F) EXISTING AGGREGATE SHOULDER, TYPE B
- (G) EXISTING BARRIER MEDIAN
- (H) EXISTING PIPE UNDERDRAIN, 6"
- (I) EXISTING GUARDRAIL
- (J) EXISTING GUARDRAIL STABILIZATION
- (K) EXISTING BRIDGE PIER

PROPOSED LEGEND

- (1) PROPOSED POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 2"
- (2) PROPOSED POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, 2"
- (3) PROPOSED CRC PAVEMENT, 9"
- (4) PROPOSED STABILIZED SUB-BASE HMA, 4 1/2"
- (5) PROPOSED AGGREGATE SUBGRADE, 12"
- (6) PROPOSED GUARDRAIL STABILIZATION, 6" (PAID FOR AS HOT-MIX ASPHALT SHOULDERS)
- (7) PROPOSED PIPE UNDERDRAINS 6"
- (8) PROPOSED HMA SHOULDER, 1 1/2"
- (8A) PROPOSED HMA SURFACE COURSE, 1 1/2"
- (8B) PROPOSED PCC SHOULDER, 11"
- (8C) PROPOSED PCC SHOULDER, 13"
- (9) PROPOSED CONCRETE BARRIER, SINGLE-FACE, 32 INCH HEIGHT
- (10) PROPOSED CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT
- (11) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS)
- (12) PROPOSED CONCRETE BARRIER BASE, 13" (8" MINIMUM THICKNESS) WITH 6" GUTTER
- (13) PROPOSED TEMPORARY CONCRETE BARRIER WALL
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- (16) PROPOSED CRC PAVEMENT, 13"
- (17) PROPOSED GUARDRAIL (SEE PLANS)
- (18) PROPOSED TOPSOIL FURNISH, PLACE AND SEEDING, 4"
- (19) PROPOSED CONCRETE MEDIAN SURFACE, 6"
- (20) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (21) PROPOSED GEOTECHNICAL FABRIC

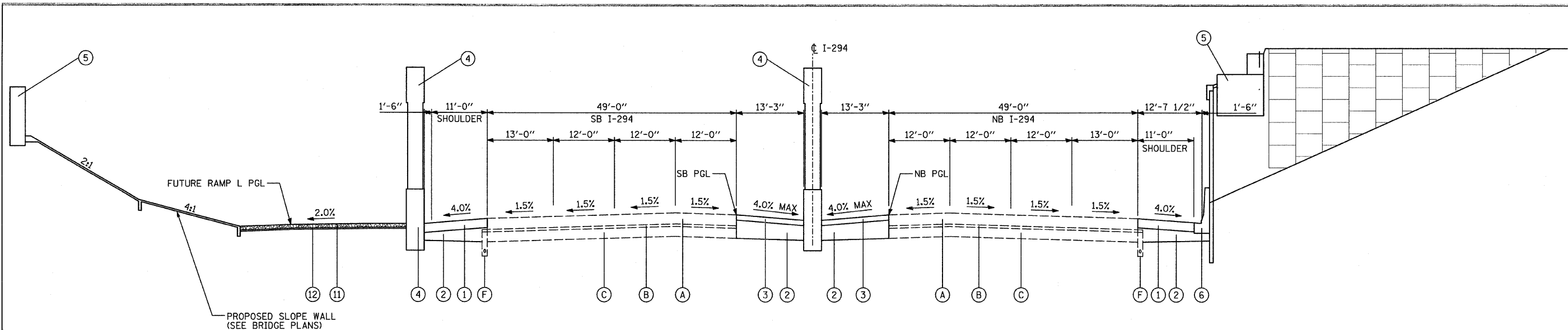
TYLIN INTERNATIONAL

USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

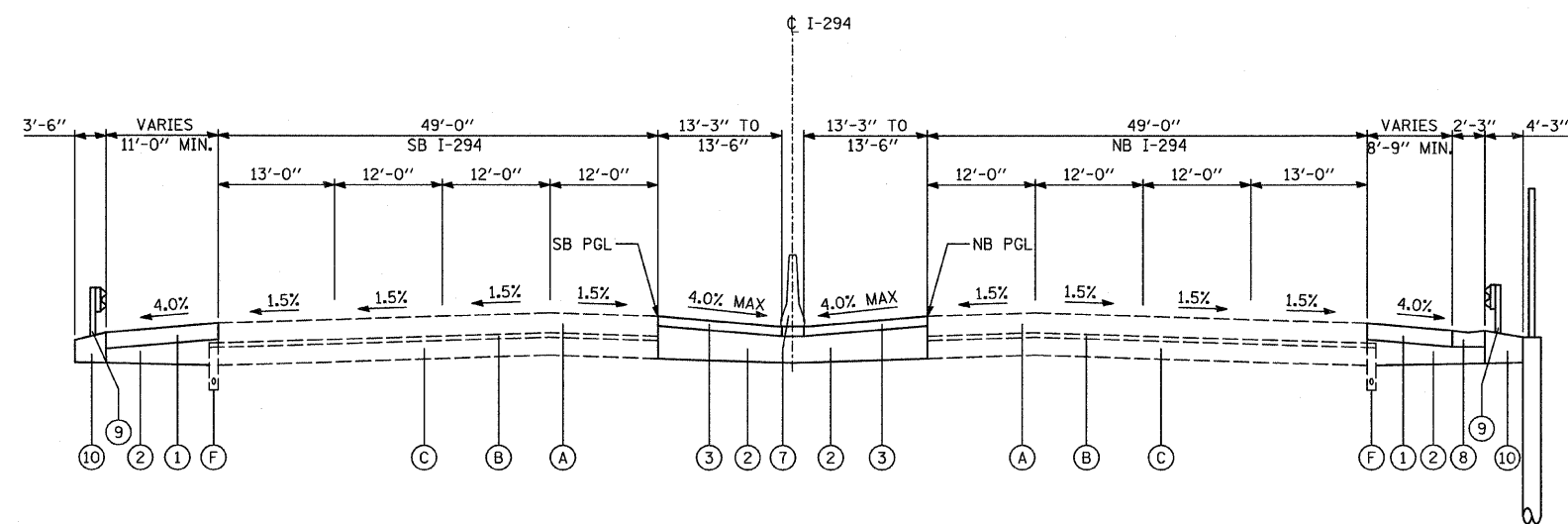
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS			
SCALE: NTS	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	25
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



PROPOSED TYPICAL SECTION
I-294 (TRI-STATE)
STA. 405+09 TO STA. 407+19



PROPOSED TYPICAL SECTION
I-294 (TRI-STATE)
STA. 404+29 TO STA. 405+09
STA. 407+19 TO STA. 408+34

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PORTLAND CONCRETE PAVEMENT, 12"±
- (B) EXISTING HOT-MIX ASPHALT BASE COURSE, 3"±
- (C) EXISTING AGGREGATE SUBGRADE, SPECIAL 12"±
- (D) EXISTING HMA CONCRETE SHOULDER, 9"±
- (E) EXISTING HMA CONCRETE SHOULDER, 6"±
- (F) EXISTING SUBSURFACE PAVEMENT DRAIN, 6" OR 8"
- (G) EXISTING DRAINAGE STRUCTURE AND STORM SEWER
- (H) CONCRETE BARRIER, SINGLE FACE, TYPE F, MODIFIED
- (I) EXISTING BRIDGE PIER
- (J) EXISTING BRIDGE ABUTMENT

PROPOSED LEGEND

- (1) PROPOSED HMA SHOULDER, 9"
- (2) PROPOSED AGGREGATE SUBGRADE, 12"±
- (3) PROPOSED HMA SHOULDER, 6"±
- (4) PROPOSED BRIDGE PIER
- (5) PROPOSED BRIDGE ABUTMENT
- (6) PROPOSED CONCRETE BARRIER, SINGLE FACE, TYPE F, MODIFIED
- (7) PROPOSED CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F
- (8) PROPOSED CONCRETE GUTTER, TYPE G3 TRANSITION
- (9) PROPOSED GUARDRAIL, TYPE B
- (10) PROPOSED AGGREGATE SHOULDER SPECIAL, TYPE C
- (11) PROPOSED POROUS GRANULAR EMBANKMENT, SPECIAL 6"±
- (12) PROPOSED GEOTECHNICAL FABRIC

ISTHA HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AIR VOIDS
HOT-MIX ASPHALT SHOULDERS, 6"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 3/4")	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (4/4")	4% @ 70 Gyr.
HOT-MIX ASPHALT SHOULDERS, 9"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 3/4")	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (7/4")	4% @ 70 Gyr.

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

"THE AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 26
	PLOT SCALE =	CHECKED - JDF	REVISIED -		SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60J27				
	PLOT DATE =	DATE - 3/18/2010	REVISIED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

HMA SURFACE REMOVAL - BUTT JOINT

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	BUTT JOINT (SQ YD)
SB SOUTH OF BRIDGE - HMA TAPER	I-57	LT	1173+40.0	1173+44.0	6
SB SOUTH OF BRIDGE - CON ST	I-57	LT	1173+90.0	1173+94.0	6
NB SOUTH OF BRIDGE - HMA TAPER	I-57	RT	1181+65.9	1181+69.9	7
NB SOUTH OF BRIDGE - CON ST	I-57	RT	1182+29.8	1182+33.8	6
NB SOUTH OF BRIDGE - HMA TAPER	I-57	RT	1240+73.4	1240+77.4	18
NB SOUTH OF BRIDGE - CON ST	I-57	RT	1241+23.4	1241+27.4	18
NB SOUTH OF BRIDGE - CON ST	I-57	RT	1254+62.7	1254+66.7	19
SB SOUTH OF BRIDGE - CON ST	I-57	LT	1254+97.1	1255+01.1	6
SB NORTH OF BRIDGE - CON ST	I-57	LT	1263+95.5	1263+99.5	12
SB NORTH OF BRIDGE - HMA TAPER	I-57	LT	1264+45.5	1264+49.5	12
NB NORTH OF BRIDGE - CON ST	I-57	RT	1270+08.2	1270+12.2	18
NB NORTH OF BRIDGE - HMA TAPER	I-57	RT	1270+58.2	1270+62.2	18
SB NORTH OF BRIDGE - CON ST	I-57	LT	1270+80.7	1270+84.7	6
SB NORTH OF BRIDGE - HMA TAPER	I-57	LT	1271+30.7	1271+34.7	6
TOTAL					158

PAVEMENT REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PAV REM (SQ YD)
SB I-57 SOUTH OF BRIDGE	I-57	LT	1255+54.9	1257+83.6	785
SB I-57 NORTH OF BRIDGE	I-57	LT	1259+76.2	1263+20.9	1359
NB I-57 SOUTH OF BRIDGE	I-57	RT	1255+17.2	1257+51.7	809
NB I-57 NORTH OF BRIDGE	I-57	RT	1259+43.6	1263+11.8	1468
TOTAL					4421

CONCRETE BARRIER REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		CONC BARR REM (FOOT)
		STATION	OFFSET	STATION	OFFSET	
I-294	I-294	405+90.7	75.00 RT	407+59.9	75.00 RT	170
I-294	I-294	404+79.6	0.00 RT	405+58.1	0.00 RT	79
I-294	I-294	405+58.5	3.75 LT	407+27.5	3.75 LT	169
I-294	I-294	405+59.6	3.25 RT	407+28.6	3.25 RT	169
I-294	I-294	407+27.0	0.00 RT	407+42.0	0.00 RT	15
I-294	I-294	405+27.7	75.00 LT	406+97.2	75.00 LT	170
TOTAL						772

HOT-MIX ASPHALT REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA REM (SQ YD)
SB I-57 SOUTH OF BRIDGE (2")	I-57	LT	1173+94.5	1254+97.1	10983
SB I-57 NORTH OF BRIDGE (2")	I-57	LT	1263+20.9	1270+80.7	1265
NB I-57 SOUTH OF BRIDGE (2")	I-57	RT	1182+34.3	1254+62.7	13253
NB I-57 NORTH OF BRIDGE (2")	I-57	RT	1263+11.8	1270+08.2	2824
MOT SHOULDER REHABILITATION (1 1/2")	I-57	-	-	-	16384
TOTAL					44709

COMBINATION CURB AND GUTTER REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		COMB CURB & GUTT REM (FOOT)
		STATION	OFFSET	STATION	OFFSET	
I-294 - NB SOUTH OF BRIDGE	I-294	404+57.8	75.00 RT	405+89.8	75.00 RT	133
I-294 - NB NORTH OF BRIDGE	I-294	407+58.7	75.00 RT	408+33.7	75.00 RT	75
TOTAL						208

PAVED SHOULDER REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PAVED SHLD REM (SQ YD)
SB I-57 JACKING PIT PATCH	I-57	72.41 LT	1179+36.5	1179+53.5	32
SB I-57 JACKING PIT PATCH	I-57	69.00 LT	1183+69.0	1183+91.0	24
SB I-57 JACKING PIT PATCH	I-57	110.98 LT	1183+69.0	1183+91.0	18
SB I-57 JACKING PIT PATCH	I-57	69.95 LT	1187+89.2	1188+11.2	27
SB I-57 JACKING PIT PATCH	I-57	103.29 LT	1187+89.2	1188+11.2	28
SB I-57 SOUTH OF BRIDGE	I-57	60.00 LT	1255+54.9	1257+61.2	389
SB I-57 JACKING PIT PATCH	I-57	6.84 LT	1222+74.8	1223+42.0	43
SB I-57 SOUTH OF BRIDGE	I-57	10.00 LT	1173+27.4	1257+38.3	11734
SB I-57 NORTH OF BRIDGE	I-57	60.00 LT	1259+91.6	1264+00.0	713
SB I-57 NORTH OF BRIDGE	I-57	10.00 LT	1259+71.7	1271+35.2	1475
NB I-57 SOUTH OF BRIDGE	I-57	10.00 RT	1181+65.9	1257+25.5	845
NB I-57 SOUTH OF BRIDGE	I-57	88.33 RT	1190+99.0	1191+21.0	21
NB I-57 SOUTH OF BRIDGE	I-57	7.88 RT	1222+72.3	1223+39.5	44
NB I-57 SOUTH OF BRIDGE	I-57	60.00 RT	1240+73.4	1257+06.4	2600
NB I-57 NORTH OF BRIDGE	I-57	10.00 RT	1259+59.3	1270+85.2	2471
NB I-57 NORTH OF BRIDGE	I-57	60.00 RT	1259+35.6	1270+62.7	1687
NB I-294 OUTSIDE SHOULDER	I-294	64.00 RT	404+57.8	408+33.7	366
I-294 MEDIAN	I-294	0.00 RT	404+79.6	407+42.0	875
SB I-294 OUTSIDE SHOULDER	I-294	64.00 LT	404+29.0	407+33.5	372
TOTAL					23764

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - DM 4/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SCHEDULE OF REMOVAL QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	27			
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

CHAIN LINK FENCE REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		CHAIN LINK FENCE REM (FOOT)
		STATION	OFFSET	STATION	OFFSET	
I-57	I-57	1245+71.3	151.2 RT	1255+44.5	183.0 RT	974
I-57	I-57	1255+76.3	184.1 RT	1256+89.5	80.5 RT	177
I-57	I-57	1257+53.7	75.4 LT	1257+89.7	167.5 LT	99
I-57	I-57	1260+09.3	81.0 LT	1260+47.6	163.9 LT	91
I-57	I-57	1258+92.9	227.2 RT	1259+42.0	78.24 RT	159
I-57	I-57	1262+08.4	193.9 RT	1265+44.5	177.4 RT	337
TOTAL						1837

GUARDRAIL REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	GUARDRAIL REM (FOOT)
I-57 MEDIAN SOUTH OF BRIDGE	I-57	LT	1173+28.03	1257+24.44	9399
NB I-57 SOUTH OF BRIDGE OUTSIDE SHOULDER	I-57	RT	1242+70.7	1244+34.3	164
NB I-57 SOUTH OF BRIDGE OUTSIDE SHOULDER	I-57	RT	1252+06.4	1256+88.5	483
SB I-57 SOUTH OF BRIDGE OUTSIDE SHOULDER	I-57	LT	1256+51.6	1257+54.4	103
NB I-57 NORTH OF BRIDGE OUTSIDE SHOULDER	I-57	RT	1259+44.7	1260+58.5	114
I-57 MEDIAN NORTH OF BRIDGE	I-57	LT	1259+75.6	1271+05.2	1143
SB I-57 NORTH OF BRIDGE OUTSIDE SHOULDER	I-57	LT	1259+71.0	1262+40.7	270
I-294 NB (S. Leg)	I-294	RT	404+57.77	405+90.72	107
I-294 NB (N. Leg)	I-294	RT	407+59.85	408+33.65	133
I-294 SB (N. Leg)	I-294	LT	404+29.01	405+26.28	39
I-294 SB (S. Leg)	I-294	LT	406+94.54	407+33.49	97
TOTAL					12051

PAVEMENT MARKING REMOVAL

DESCRIPTION	ALIGNMENT	PAVEMENT MARKING REM (SQ YD)
4" PAVEMENT MARKING REMOVAL *	I-57	13421
5" PAVEMENT MARKING REMOVAL *	I-57	4646
8" PAVEMENT MARKING REMOVAL *	I-57	2694
12" PAVEMENT MARKING REMOVAL *	I-57	3436
TOTAL		24197

*PAVEMENT MARKING REMOVAL QUANTITIES MATCH PROPOSED PAVEMENT MARKING QUANTITIES

REMOVAL OF EXISTING STRUCTURES, LUG SYSTEM

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	LUG SYS REM (SQ YD)
SB I-57, North of I-294	I-57	LT	1261+06.5	1262+28.5	488
NB I-57, North of I-294	I-57	RT	1261+44.0	1261+94.0	200
TOTAL					689

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

ALIGNMENT	STATION	OFFSET	TREE REMOVAL (6-15) (UNITS)
I-57	1256+82.13	91.41 LT	9.0
I-57	1257+36.93	107.00 LT	10.0
I-57	1257+36.93	107.00 LT	11.0
I-57	1260+37.06	103.28 LT	10.0
I-57	1260+58.40	148.61 LT	7.0
I-57	1260+58.40	148.61 LT	8.0
I-57	1260+58.40	148.61 LT	8.0
I-57	1260+58.40	148.61 LT	9.0
I-57	1260+61.96	97.73 LT	6.0
I-57	1260+67.78	111.30 LT	8.0
I-57	1260+70.59	95.35 LT	13.0
I-57	1261+14.68	157.08 LT	6.0
I-57	1261+26.38	120.94 LT	8.0
I-57	1261+28.52	147.27 LT	6.0
I-57	1261+41.56	146.00 LT	6.0
I-57	1261+48.20	99.63 LT	8.0
I-57	1261+49.31	134.18 LT	7.0
I-57	1262+18.77	156.43 LT	7.0
TOTAL			147.0

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SCHEDULE OF REMOVAL AND EARTHWORK QUANTITIES			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 28
	DRAWN - CAC	REVISED - ADDENDUM 1 05/24/10		SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27		
	CHECKED - JDF	REVISED -									
	DATE - 3/18/2010	REVISED -									

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PROPOSED PAVEMENT RECONSTRUCTION, WIDENING AND RESURFACING

LOCATION DESCRIPTION	ALIGNMENT	FROM	TO	POLY HMA SURF CSE SMA N80 2" (TON)	POLY HMA BIND CSE SMA N80 2" (TON)	PCC SHLD 11" (SQ YD)	PCC SHLD 13" (SQ YD)	HMA SHLD 13" (SQ YD)	JPCV PAVT 11" (SQ YD)	CRC PAVT 9" (SQ YD)	CRC PAVT 13" (SQ YD)	PVMT REINF 9" (SQ YD)	PAVT REINF 13" (SQ YD)	JURISDICTION (ISTHA/IDOT)
I-57 SB MAINLINE	I-57	1173+90.0	1255+01.6	1504										IDOT
I-57 NB MAINLINE	I-57	1182+29.8	1254+67.2	1822										IDOT
I-57 SB - MAINLINE WIDENING	I-57	1174+60.0	1255+01.7	1422	1385					10252		10252		IDOT
I-57 NB - MAINLINE WIDENING	I-57	1182+29.8	1254+67.2	242	242					1792		1792		IDOT
I-57 SB - OUTSIDE SHOULDER	I-57	1255+54.9	1256+70.8				152							IDOT
I-57 NB - OUTSIDE SHOULDER	I-57	1249+42.1	1256+13.7				193							IDOT
I-57 SB - BRIDGE CONNECTOR	I-57	1255+54.9	1256+69.5								539		539	IDOT
I-57 NB - BRIDGE CONNECTOR	I-57	1255+17.2	1255+37.9								572		572	IDOT
I-57 - INSIDE SHOULDER MEDIAN	I-57	1255+70.0	1256+41.0				194							IDOT
I-57 - INSIDE SHOULDER MEDIAN	I-57	1173+27.7	1222+48.0					13262						IDOT
I-57 - INSIDE SHOULDER MEDIAN	I-57	1223+65.4	1250+00.0					7305						IDOT
C-D ROAD A - SHOULDERS	C-D ROAD A	3624+75.1	3627+49.1			396								IDOT
C-D ROAD A - PAVEMENT	C-D ROAD A	3620+96.2	3627+60.3						1526					IDOT
I-57 SB - OUTSIDE SHOULDER	I-57	1259+94.1	1260+37.8				55							IDOT
I-57 - INSIDE SHOULDER MEDIAN	I-57	1259+62.4	1260+30.6				170							IDOT
I-57 NB - OUTSIDE SHOULDER	I-57	1259+33.7	1260+21.4				109							IDOT
I-57 SB - BRIDGE CONNECTOR	I-57	1259+72.8	1260+36.6							267		267		IDOT
I-57 NB - BRIDGE CONNECTOR	I-57	1259+41.2	1260+27.5							387		387		IDOT
C-D ROAD A - SHOULDERS	C-D ROAD A	3624+73.0	3631+70.1			161								IDOT
C-D ROAD A - PAVEMENT	C-D ROAD A	3630+76.5	3631+73.3						239					IDOT
I-57 SB - MAINLINE WIDENING	I-57	1263+20.9	1270+85.2	138	137					1019		1019		IDOT
I-57 NB - MAINLINE WIDENING	I-57	1263+11.8	1270+12.7	127	126					935		935		IDOT
I-57 SB - MAINLINE	I-57	1263+20.9	1270+85.2	167										IDOT
I-57 NB MAINLINE	I-57	1263+11.8	1270+12.7	379										IDOT
I-57 SB - OUTSIDE SHOULDER	I-57	1261+70.4	1264+00.0				306							IDOT
I-57 NB - OUTSIDE SHOULDER	I-57	1261+53.1	1263+60.3				274							IDOT
I-57 SB - BRIDGE CONNECTOR	I-57	1261+64.3	1262+66.9								531		531	IDOT
I-57 NB - BRIDGE CONNECTOR	I-57	1261+55.3	1262+57.8								531		531	IDOT
I-57 - INSIDE SHOULDER MEDIAN	I-57	1261+57.3	1263+94.3				643							IDOT
I-57 MEDIAN CROSSOVER	I-57	1263+94.3	1270+85.3				2150							IDOT
C-D ROAD A - SHOULDERS	C-D ROAD A	3633+02.9	3636+34.9			507								IDOT
C-D ROAD A - PAVEMENT	C-D ROAD A	3633+04.1	3639+27.1						1657					IDOT
I-57 - PERMANENT CROSSOVER	I-57	1250+00.0	1255+70.0				1773							IDOT
TOTAL				5801	1890	1064	6019	20567	3422	13997	2826	13997	2826	

AGGREGATE SHOULDERS SPECIAL, TYPE C

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	AGGREGATE SHLDS B (CU YD)
I-294 SB - OUTSIDE SHOULDER	I-294	LT	404+29.0	404+76.1	2
I-294 SB - OUTSIDE SHOULDER	I-294	LT	406+86.4	407+33.5	2
I-294 NB - OUTSIDE SHOULDER	I-294	RT	404+57.8	405+43.0	4
I-294 NB - OUTSIDE SHOULDER	I-294	RT	407+51.5	408+33.7	4
TOTAL					13

LUG SYSTEM COMPLETE

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	LUG SYSTEM COMPLETE 12" (EACH)	LUG SYSTEM COMPLETE 48" (EACH)
I-57 SB - MAINLINE WIDENING	I-57	LT	1255+01.7	1255+54.9	1	0
I-57 NB - MAINLINE WIDENING	I-57	RT	1254+67.2	1255+17.2	1	0
I-57 SB - MAINLINE WIDENING	I-57	LT	1262+66.9	1263+20.9	0	1
I-57 NB - MAINLINE WIDENING	I-57	RT	1268+57.8	1263+11.8	0	1
TOTAL					2	2

CLASS D PAVEMENT PATCHES

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	TYPE III PATCH (SQ YD)	TYPE IV PATCH (SQ YD)
I-57 SB - OUTSIDE SHOULDER	I-57	LT	1179+36.5	1179+53.5		32
I-57 SB - 159TH ST RAMP SHLD	I-57	LT	1184+04.0	1184+26.0	19	
I-57 SB - OUTSIDE SHOULDER	I-57	LT	1184+04.0	1184+26.0	22	
I-57 SB -159TH ST RAMP SHLD	I-57	LT	1176+11.5	1176+28.0		33
I-57 SB - OUTSIDE SHOULDER	I-57	LT	1188+18.9	1188+41.0	22	
I-57 SB 159TH ST RAMP SHLD	I-57	RT	1188+18.9	1188+41.0	20	
TOTAL					83	127

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT
SCHEDULE OF PROPOSED QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	29
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET NO. 1 OF 3 SHEETS STA. TO STA.

PORTLAND CEMENT CONCRETE SHOULDERS 13"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PCC SHLD 13" (SQ YD)
I-57 SB - OUTSIDE SHOULDER	I-57	RT	1255+54.9	1256+71.0	152
I-57 NB - OUTSIDE SHOULDER	I-57	RT	1254+67.2	1256+14.4	193
I-57 SB - OUTSIDE SHOULDER	I-57	RT	1259+93.4	1260+37.8	55
I-57 SB - INSIDE SHOULDER	I-57	RT	1259+68.2	1260+30.6	82
I-57 NB - OUTSIDE SHOULDER	I-57	RT	1259+36.8	1260+21.6	109
I-57 NB - INSIDE SHOULDER	I-57	LT	1259+61.8	1260+28.8	88
I-57 SB - OUTSIDE SHOULDER	I-57	RT	1261+70.2	1264+00.0	305
I-57 SB - INSIDE SHOULDER	I-57	RT	1261+63.0	1263+94.3	320
I-57 NB - OUTSIDE SHOULDER	I-57	RT	1261+54.0	1263+60.3	274
I-57 NB - INSIDE SHOULDER	I-57	LT	1261+61.2	1263+94.3	323
I-57 MEDIAN CROSSOVER	I-57	LT	1250+00.0	1255+70	1773
I-57 SB - INSIDE SHOULDER	I-57	RT	1255+70.0	1256+40.8	102
I-57 NB - INSIDE SHOULDER	I-57	RT	1255+70.0	1256+39.5	93
I-57 MEDIAN CROSSOVER	I-57	LT	1263+94.3	1270+85.3	2150
TOTAL					6019

PORTLAND CEMENT CONCRETE SHOULDERS 11"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PCC SHLD 11" (SQ YD)
C-D ROAD A - OUTSIDE SHOULDER	C-D ROAD A	RT	3624+75.0	3627+49.7	303
C-D ROAD A - INSIDE SHOULDER	C-D ROAD A	LT	3626+21.0	3627+62.2	93
C-D ROAD A - OUTSIDE SHOULDER	C-D ROAD A	RT	3624+73.0	3631+70.3	57
C-D ROAD A - INSIDE SHOULDER	C-D ROAD A	LT	3630+87.2	3631+73.8	105
C-D ROAD A - OUTSIDE SHOULDER	C-D ROAD A	RT	3633+02.9	3636+34.9	368
C-D ROAD A - INSIDE SHOULDER	C-D ROAD A	LT	3633+07.0	3635+14.4	138
TOTAL					1064

HOT-MIX ASPHALT SHOULDERS, 13"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA SHLD 13" (SQ YD)
I-57 SB - INSIDE SHOULDER	I-57	LT	1173+27.7	1222+48.0	6754
I-57 SB - INSIDE SHOULDER	I-57	LT	1223+65.4	1250+00.0	3659
I-57 NB - INSIDE SHOULDER	I-57	RT	1181+65.9	1222+48.0	5670
I-57 NB - INSIDE SHOULDER	I-57	RT	1223+65.4	1250+00	3645
I-57 CENTER MEDIAN	I-57	RT	1173+27.6	1181+65.9	839
TOTAL					20567

CONCRETE BARRIER, SINGLE FACE, DOUBLE FACE, TRANSITION AND BASE

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		CONC BARR SINGLE FACE (FOOT)	CONC BARR DOUBLE FACE (FOOT)	CONC BARR TRANSITION V-F (FOOT)	PROTECTIVE COAT (SQ YD)	BARRIER BASE (FOOT)	BARRIER BASE (SPEC) (FOOT)
		STATION	OFFSET	STATION	OFFSET						
I-57 - PEDESTRIAN BRIDGE PROTECTION	I-57	1188+94.8	2.00 LT	1190+03.6	1.75 RT	109			75		109
I-57 - NORTHBOUND SHOULDER	I-57	1259+28.2	123.79 RT	1260+02.0	123.79 RT	74			51	74	
I-57 - SOUTHBOUND SHOULDER	I-57	1260+09.0	68.79 LT	1260+27.2	68.79 LT	18			12	18	
I-57 - MEDIAN BETWEEN NB/SB	I-57	1173+27.6	6.41 LT	1190+03.6	6.00 RT		1676		1310		1676
I-57 - MEDIAN BETWEEN NB/SB	I-57	1190+94.6	6.00 RT	1222+48.0	6.00 RT		3153		2464		3153
I-57 - MEDIAN BETWEEN NB/SB	I-57	1225+50.8	6.00 RT	1250+00.0	6.00 RT		2449		1914		2650
I-57 - MEDIAN BETWEEN NB/SB	I-57	1255+70.0	6.00 RT	1256+40.2	6.00 RT		70		55		70
I-57 - MEDIAN BETWEEN NB/CD-ROAD A	I-57	1254+67.20	81.00 RT	1256+08.7	81.50 RT		142		111	142	
I-57 - MEDIAN BETWEEN NB/SB	I-57	1259+67.6	6.00 RT	1260+29.0	6.00 RT		61		48		61
I-57 - MEDIAN BETWEEN NB/CD-ROAD A	I-57	1259+36.2	81.50 RT	1260+19.9	81.50 RT		84		65	84	
I-57 - MEDIAN BETWEEN NB/SB	I-57	1261+62.8	6.00 RT	1263+94.3	6.00 RT		231		181		231
I-57 - MEDIAN BETWEEN NB/CD-ROAD A	I-57	1261+53.8	81.50 RT	1263+60.3	81.50 RT		206		161	206	
I-57 - PEDESTRIAN BRIDGE PROTECTION	I-57	1190+03.6	1.75 RT	1190+94.6	5.29 RT			91	108		91
I-57 - MEDIAN BETWEEN NB/SB	I-57	1190+03.6	6.00 RT	1190+94.6	6.00 RT						91
I-294 - MEDIAN BETWEEN NB/SB	I-294	404+79.6	0.00 RT	405+08.7	0.00 RT			23	27		
I-294 - MEDIAN BETWEEN NB/SB	I-294	407+19.0	0.00 RT	407+42.0	0.00 RT			23	27		
TOTAL						201	8073	137	6610	524	8133

HOT-MIX ASPHALT SHOULDERS, 6"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA SHLD 6" (SQ YD)
I-294 NB - INSIDE SHOULDER	I-294	RT	404+79.6	407+42.0	387
I-294 SB - INSIDE SHOULDER	I-294	LT	404+79.6	407+42.0	387
I-57 SB - GUARDRAIL STABILIZATION	I-57	LT	1255+50.3	1256+91.8	45
I-57 SB - GUARDRAIL STABILIZATION	I-57	LT	1261+76.6	1263+81.7	103
TOTAL					921

HOT-MIX ASPHALT SHOULDERS, 9"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA SHLD 9" (SQ YD)
I-294 SB - OUTSIDE SHOULDER	I-294	LT	404+29.0	407+33.5	417
I-294 NB - OUTSIDE SHOULDER	I-294	RT	404+57.8	408+33.7	457
TOTAL					874

CONCRETE GUTTER, TYPE G3 TRANSITION

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	CONC GUTT TYPE G3 (FOOT)
I-294 NB - OUTSIDE SHOULDER	I-294	RT	404+57.8	405+40.6	83
I-294 NB - OUTSIDE SHOULDER	I-294	RT	407+50.9	408+33.7	83
TOTAL					166

GUARDRAIL AND TRAFFIC BARRIER TERMINALS

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		STEEL PLATE BEAM GR TYPE B (FOOT)	TRAF BAR TERM T1 SP FLAR (EACH)	TRAF BAR TERM T2 (EACH)	TRAF BAR TERM 5 (EACH)	TRAF BAR TERM T6 (EACH)	TRAF BAR TERM T6B (EACH)	TRAF BAR TERM T10 (EACH)	GUARDRAIL MARKERS (EACH)	TERM MRKERS DIRECT APPLIED (EACH)
		STATION	OFFSET	STATION	OFFSET									
I-57 SB - OUTSIDE SHOULDER	I-57	1255+50.3	69.38 LT	1255+64.6	68.55 LT	112.5		1					4	1
I-57 SB - OUTSIDE SHOULDER	I-57	1256+43.5	68.00 LT	1261+91.6	68.00 LT	112.5			1				4	1
I-57 SB - OUTSIDE SHOULDER	I-57	1256+43.5	68.00 LT	1261+91.6	68.00 LT					1			4	1
I-57 SB - OUTSIDE SHOULDER	I-57	1262+95.8	67.92 LT	1263+46.1	70.94 LT		1						4	1
I-294 NB - OUTSIDE SHOULDER	I-294	404+57.8	73.77 RT	405+40.6	76.54 RT	87.5				1(1)			4	1
I-294 SB - OUTSIDE SHOULDER	I-294	404+29.0	75.00 LT	404+76.1	76.57 LT	87.5						(3)	4	
I-294 NB - OUTSIDE SHOULDER	I-294	407+51.5	78.13 RT	408+33.7	75.00 RT	50.0						(3)	4	
I-294 SB - OUTSIDE SHOULDER	I-294	406+86.4	76.57 LT	407+33.5	75.00 LT	50.0					1(2)		4	1
TOTAL						500.0	1	1	1	1	1(2)	(3)	32	6

(1) PAID FOR AS "TRAFFIC BARRIER TERMINAL, TYPE T6"
 (2) PAID FOR AS "TRAFFIC BARRIER TERMINAL, TYPE T6B"
 (3) PAID FOR AS "TRAFFIC BARRIER TERMINAL, TYPE T10"

CHAIN LINK FENCE

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		CHAIN LINK FENCE, 6' (FOOT)	CHAIN LINK FENCE 10' (FOOT)	CHAIN LINK FENCE REM & RE-ERECT (FOOT)	CHAIN LINK FENCE 10' X 8' DBL (EACH)
		STATION	OFFSET	STATION	OFFSET				
I-57 NB - OUTSIDE SOUTH OF BRIDGE	I-57	1245+71.3	68.55 RT	1256+10.9	124.58 RT	1103			
I-57 NB - OUTSIDE NORTH OF BRIDGE	I-57	1259+28.2	124.58 RT	1265+44.9	178.30 RT	766			
I-57 SB - OUTSIDE SOUTH OF BRIDGE	I-57	1256+91.8	68.42 LT	1257+90.2	166.9 LT	197			
I-57 SB - OUTSIDE NORTH OF BRIDGE	I-57	1260+09.0	69.58 LT	1263+44.9	199.43 LT	401			
I-57 NB - RAMP B BRIDGE	I-57	1260+51.3	124.58 RT	1260+72.4	132.52 RT		30		
I-57 NB - RAMP B BRIDGE	I-57	1260+88.4	132.54 RT	1261+12.1	124.58 RT		31		
I-57 SB - RAMP B BRIDGE	I-57	1260+74.5	69.58 LT	1260+97.5	77.53 LT		30		
I-57 SB - RAMP B BRIDGE	I-57	1261+13.5	77.51 LT	1261+35.3	69.58 LT		31		
I-57 SB - 159TH ST RAMP SHLD	I-57	1183+52.9	123.43 LT	1184+42.1	115.89 LT			90	
I-57 SB - RAMP B BRIDGE	I-57	1187+68.6	113.04 LT	1189+23.0	112.97 LT			155	
I-57 SB - RAMP B BRIDGE	I-57	1206+43.0	108.67 LT	1207+86.3	111.46 LT			144	
I-57 NB - RAMP B BRIDGE	I-57	1260+72.4	132.52 RT	1260+88.4	132.54 RT				1
I-57 SB - RAMP B BRIDGE	I-57	1260+97.5	77.53 LT	1261+13.5	77.51 LT				1
TOTAL						2468	122	389	2

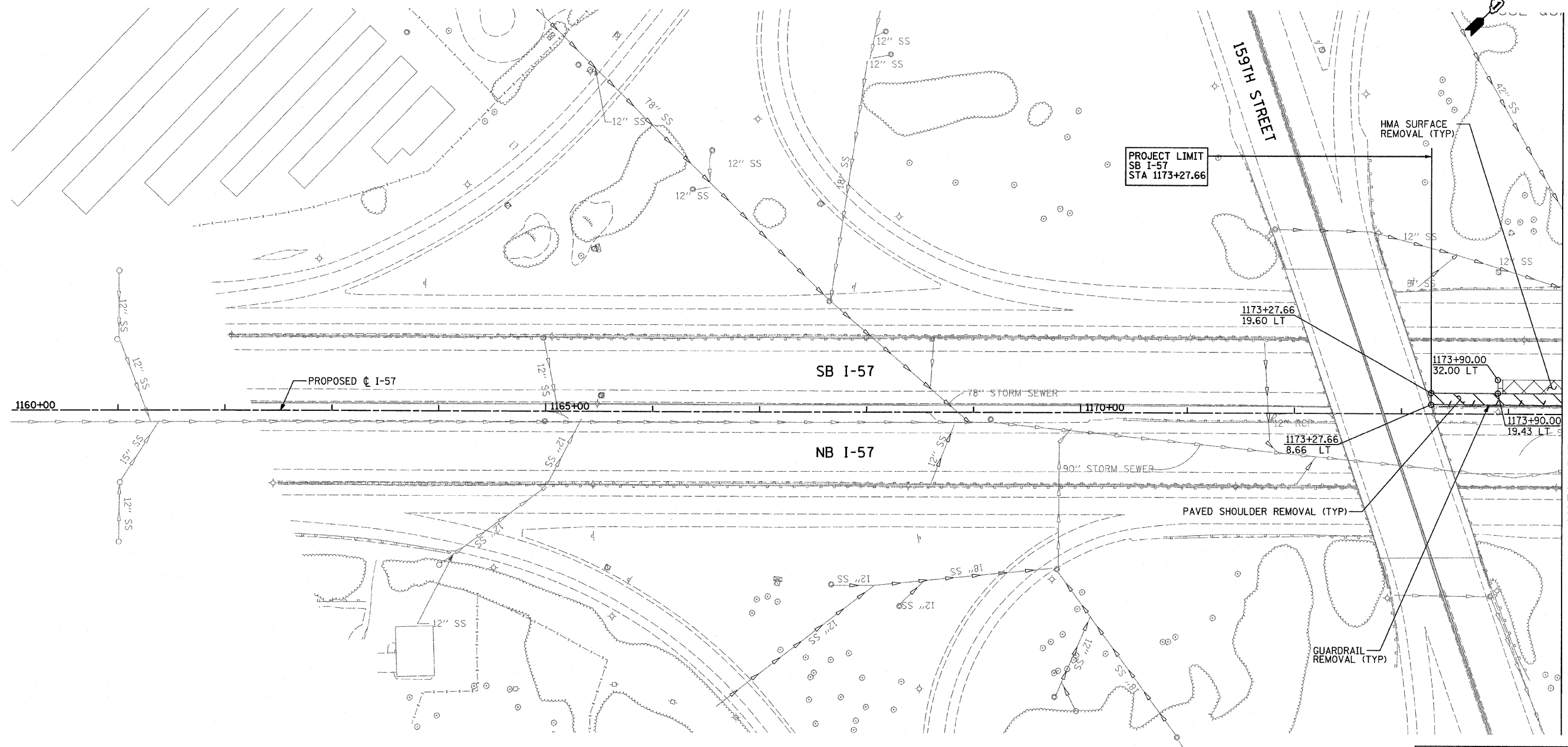
EARTH EXCAVATION SCHEDULE

ALIGNMENT	STATION TO STATION	EARTH EXCAVATION (TOTAL) (CU YD)	REM & DIS OF UNSUITABLE MATERIAL (CU YD)	BENCHING (EARTH EXC) (CU YD)	BENCHING ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE - WASTE (+) OR SHORTAGE (-) (CU YD)
I-57 CENTERLINE	STA. 1173+27.60 TO STA. 1241+00.00	8651.1	2788.1	0.0	0.0	288.0	-288.0
I-57 CENTERLINE	STA. 1241+50.00 TO STA. 1256+42.67	12523.7	2875.3	2019.4	1716.4	22750.6	-21034.1
I-57 CENTERLINE	STA. 1259+70.11 TO STA. 1261+63.55	14733.9	1194.8	241.1	204.9	4117.5	-3912.5
I-57 CENTERLINE	STA. 1262+00.00 TO STA. 1270+85.24	5027.4	2255.8	2441.7	2075.5	18854.5	-16779.0
TOTALS =		40936.1	9114.1	4702.2	3996.9	46010.5	-42013.7
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		40940.0	9115.0	N/A	N/A	N/A	-42015.0

NOTES:

- STATION LIMITS, EXCAVATION QUANTITIES, UNSUITABLE QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
- THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON A DEPTH OF 8 INCHES.
- BENCHING FOR EMBANKMENT WIDENING IS INCLUDED IN THE EARTH EXCAVATION (TOTAL) QUANTITY. BENCHING IS REQUIRED FOR STAGE 1 OPERATIONS. THE BENCHED MATERIAL SHALL BE USED FOR THE WIDENED EMBANKMENT.
- BENCHING ADJUSTED FOR SHRINKAGE = BENCHING QUANTITY X (1-SHRINKAGE FACTOR (0.15)).
- EARTHWORK BALANCE = EARTHWORK TO BE REMOVED (WASTE (+)) OR EARTHWORK REQUIRED (SHORTAGE (-)) : PAID FOR AS FURNISHED EXCAVATION.
- ALL PAY ITEMS HAVE BEEN ROUNDED UP TO THE NEAREST 5 CUBIC YARDS.
- ADDITIONAL EARTH EXCAVATION AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITIES HAVE BEEN PROVIDED AND ARE INCLUDED IN THE SCHEDULE FOR THE REVISED PAVEMENT SECTION, THE I-57 OVER I-294 LENGTHENED BRIDGE PORTAL TO THE WEST, AND THE I-57 OVER RAMP B BRIDGE PORTAL.



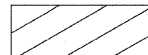
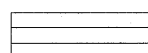


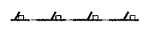
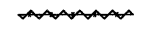
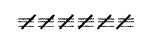
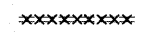

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SCHEDULE OF PROPOSED QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	31			
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: NTS	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.	CONTRACT NO. 60J27				
	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						

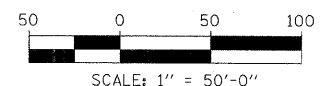
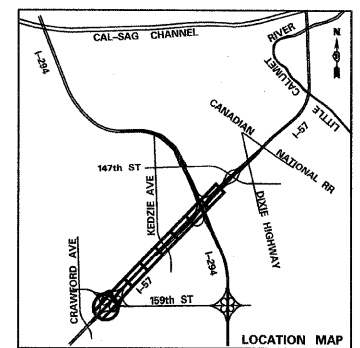


PROJECT LIMIT
SB I-57
STA 1173+27.66

MATCHLINE STA. 1174+50.00

LEGEND:

-  PAVED SHOULDER REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS)
-  PAVEMENT REMOVAL
-  BUTT JOINT
-  TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)
-  TREE REMOVAL (ACRES)
-  GUARDRAIL REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  COMB CONC CURB & GUTTER REMOVAL
-  CONCRETE MEDIAN BARRIER AND BASE REMOVAL
-  LIMITS OF CONSTRUCTION



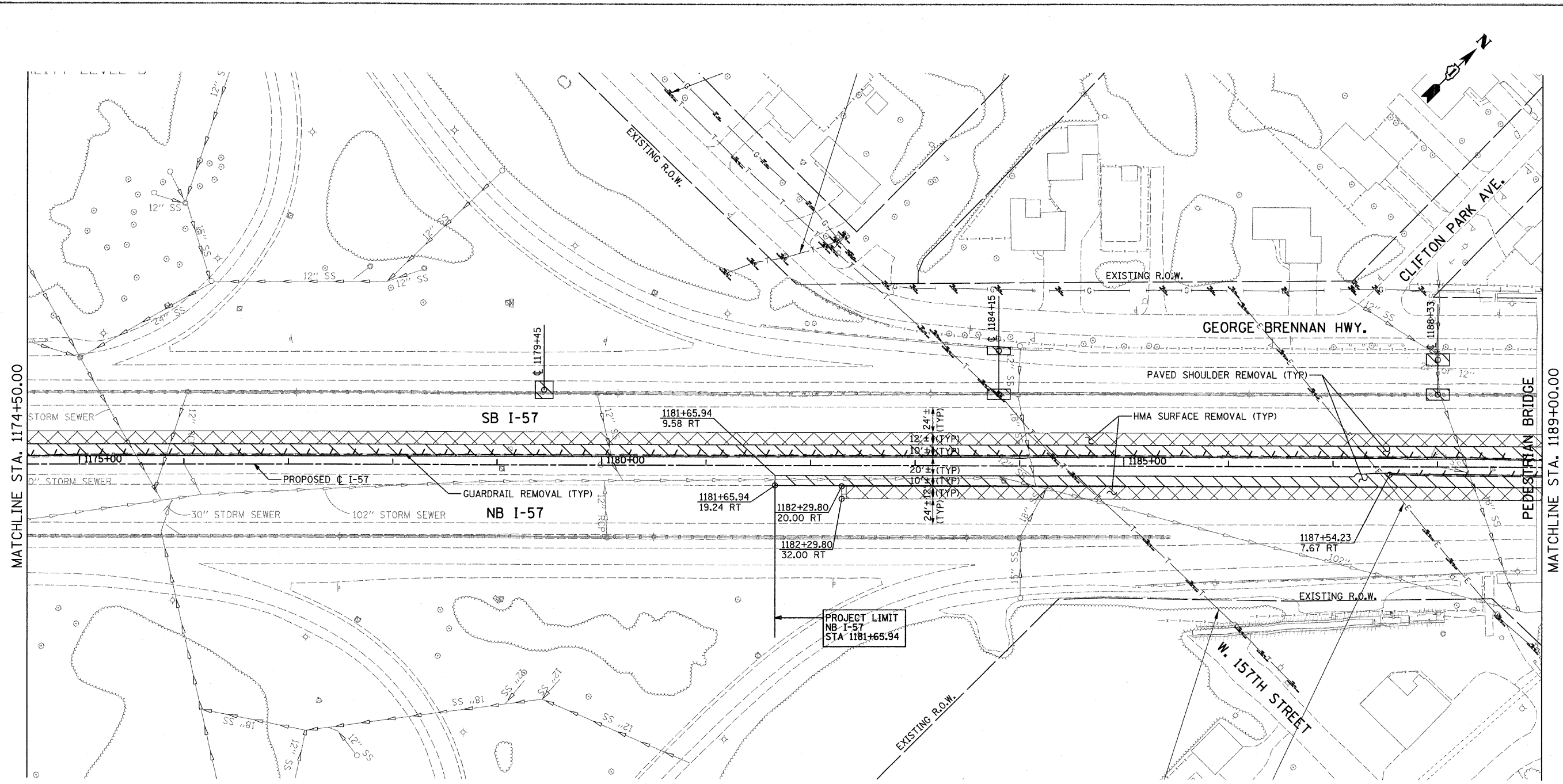
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	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
REMOVAL PLANS**

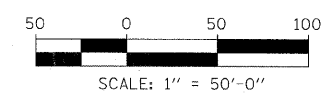
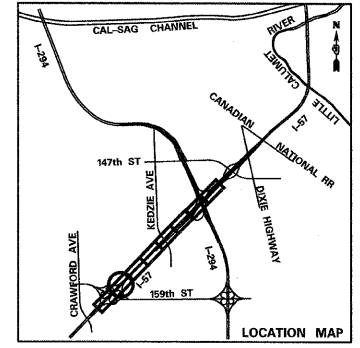
SCALE: 1"=50' SHEET NO. 1 OF 8 SHEETS STA. 1160+00 TO STA. 1174+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	32
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

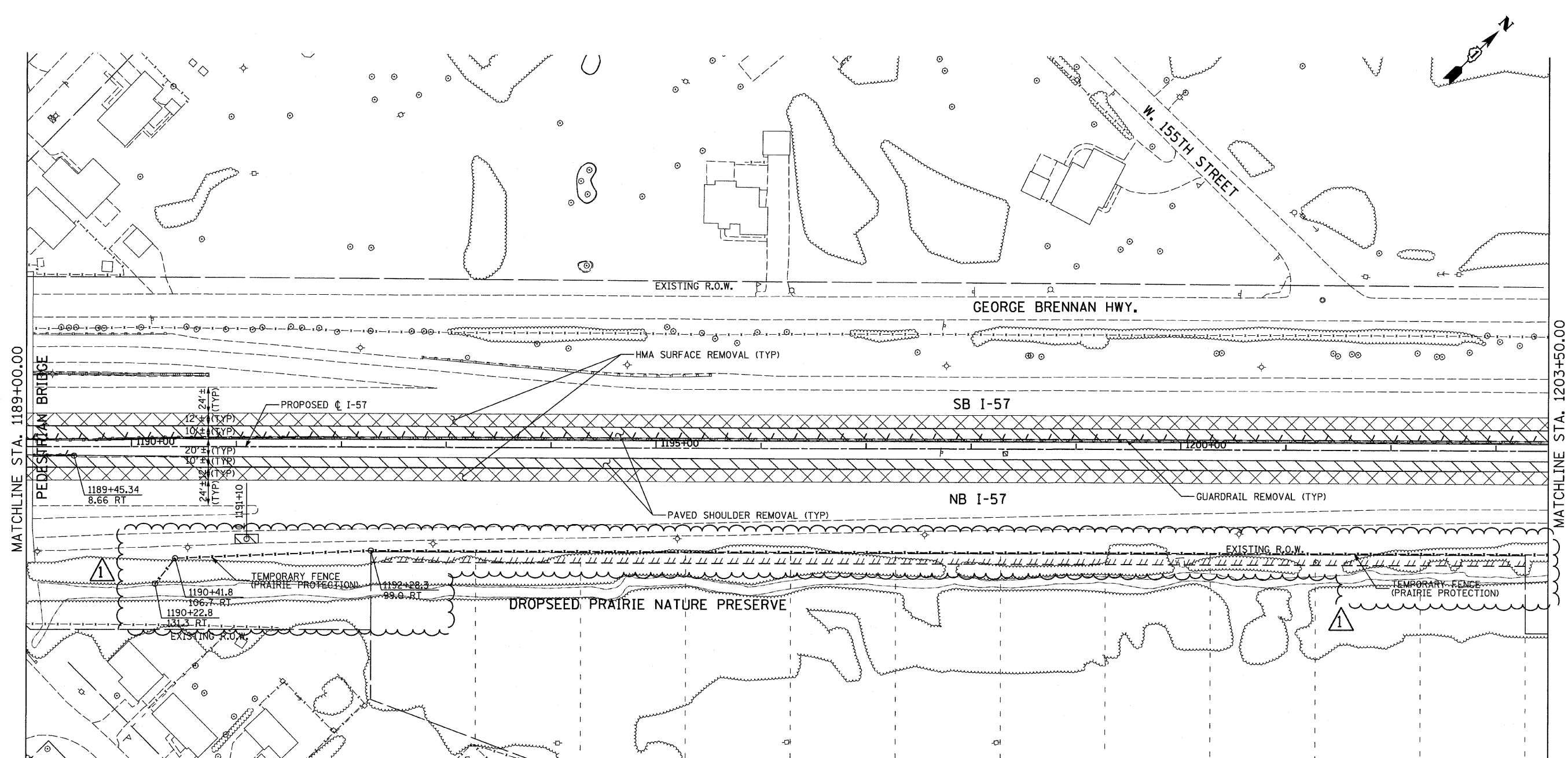


LEGEND:

- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS)
- PAVEMENT REMOVAL
- BUTT JOINT
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)
- TREE REMOVAL (ACRES)
- GUARDRAIL REMOVAL
- CHAIN LINK FENCE REMOVAL
- COMB CONC CURB & GUTTER REMOVAL
- CONCRETE MEDIAN BARRIER AND BASE REMOVAL
- LIMITS OF CONSTRUCTION






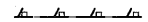







TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 33	
	PLOT SCALE =	CHECKED - JDF	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 8 SHEETS	STA. 1174+50 TO STA. 1189+00	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

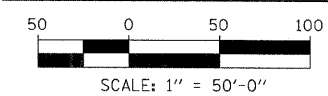
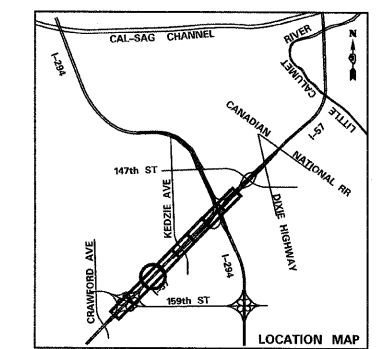


MATCHLINE STA. 1189+00.00

MATCHLINE STA. 1203+50.00

LEGEND:

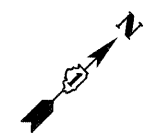
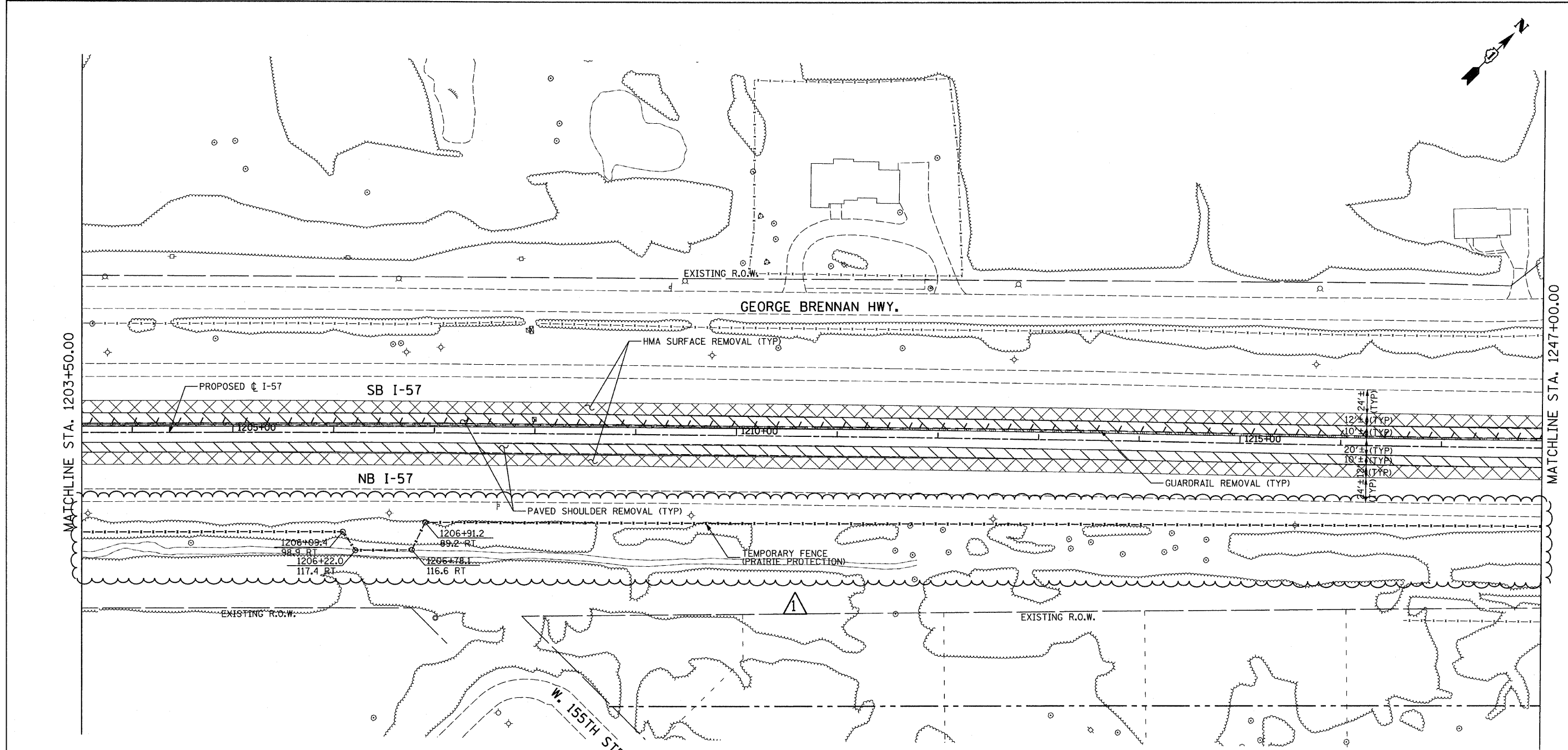
- | | | | |
|---|---|---|--|
|  | PAVED SHOULDER REMOVAL |  | TREE REMOVAL (ACRES) |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS) |  | GUARDRAIL REMOVAL |
|  | PAVEMENT REMOVAL |  | CHAIN LINK FENCE REMOVAL |
|  | BUTT JOINT |  | COMB CONC CURB & GUTTER REMOVAL |
|  | TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6) |  | CONCRETE MEDIAN BARRIER AND BASE REMOVAL |
| | |  | LIMITS OF CONSTRUCTION |



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED Δ - ADDENDUM 1 05/24/10					57	1414.2B	COOK	516	34
	PLOT DATE =	CHECKED - JDF	REVISED -					CONTRACT NO. 60J27				
DATE - 3/18/2010				REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50'			SHEET NO. 3 OF 8 SHEETS			STA. 1189+00 TO STA. 1203+50		

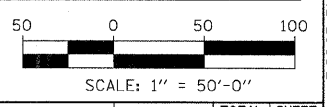
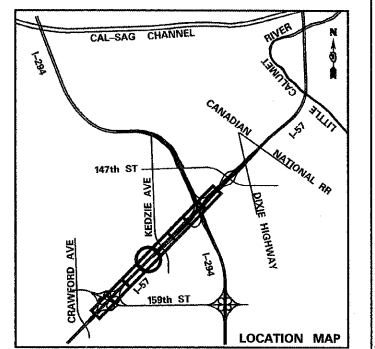
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PAGE 02540(57-294)\road\p1_157 br\PI_REM_SHT03.dgn 5/22/2010 3:26:01 PM



LEGEND:

- | | | | |
|--|---|--|--|
| | PAVED SHOULDER REMOVAL | | TREE REMOVAL (ACRES) |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS) | | GUARDRAIL REMOVAL |
| | PAVEMENT REMOVAL | | CHAIN LINK FENCE REMOVAL |
| | BUTT JOINT | | COMB CONC CURB & GUTTER REMOVAL |
| | TREE REMOVAL (UNITS) (NO UNIT SHOWN = (6)) | | CONCRETE MEDIAN BARRIER AND BASE REMOVAL |
| | | | LIMITS OF CONSTRUCTION |



TYLIN INTERNATIONAL

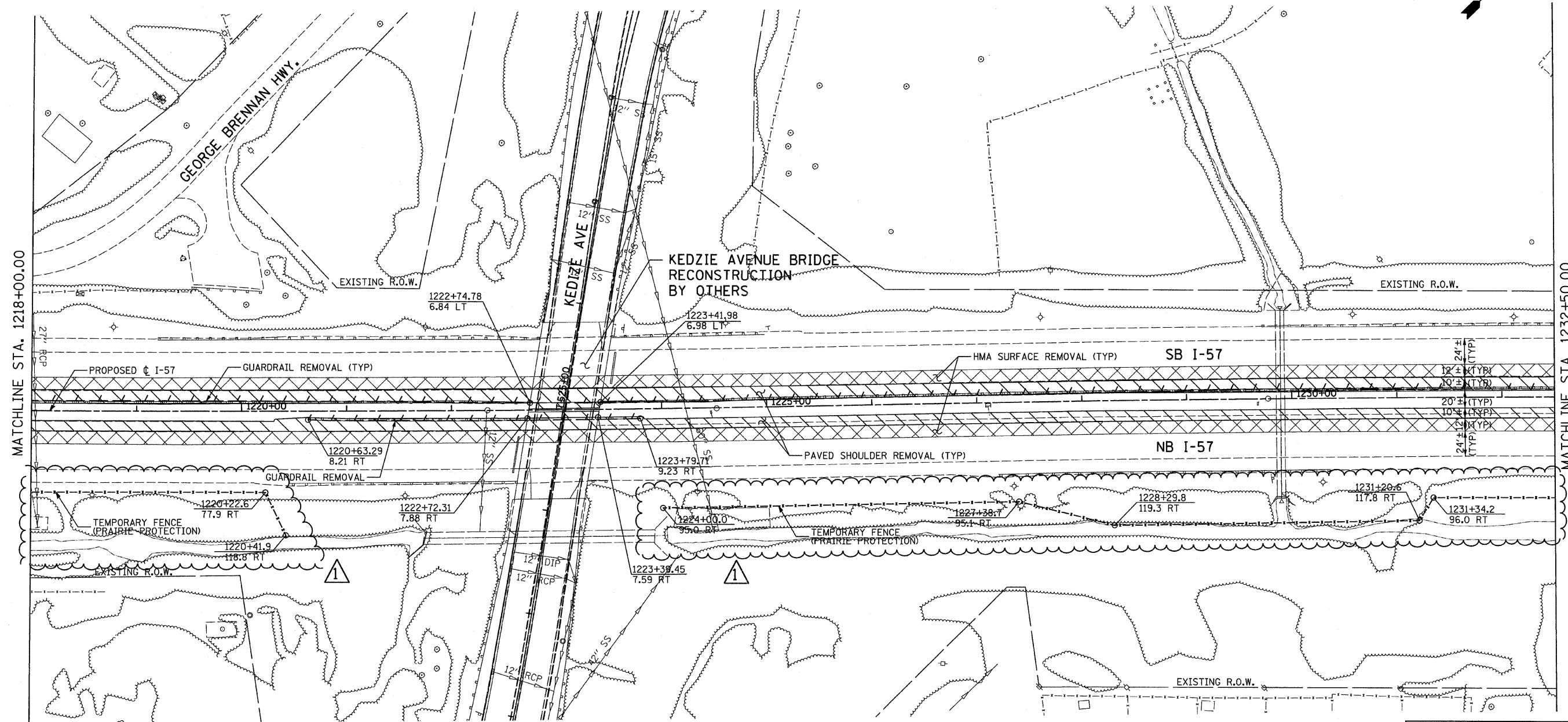
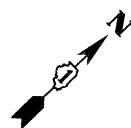
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PLLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
REMOVAL PLANS**

SCALE: 1"=50' SHEET NO. 4 OF 8 SHEETS STA. 1203+50 TO STA. 1247+00

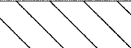


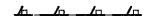
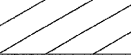

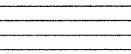
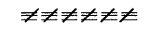

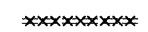

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 35
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT CONTRACT NO. 60J27		

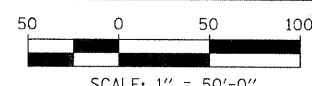
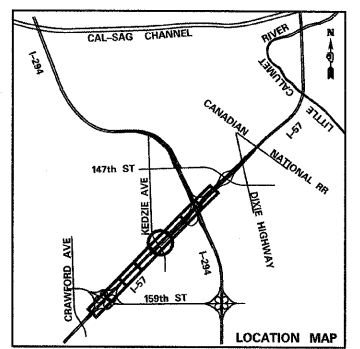


MATCHLINE STA. 1218+00.00

MATCHLINE STA. 1232+50.00

LEGEND:

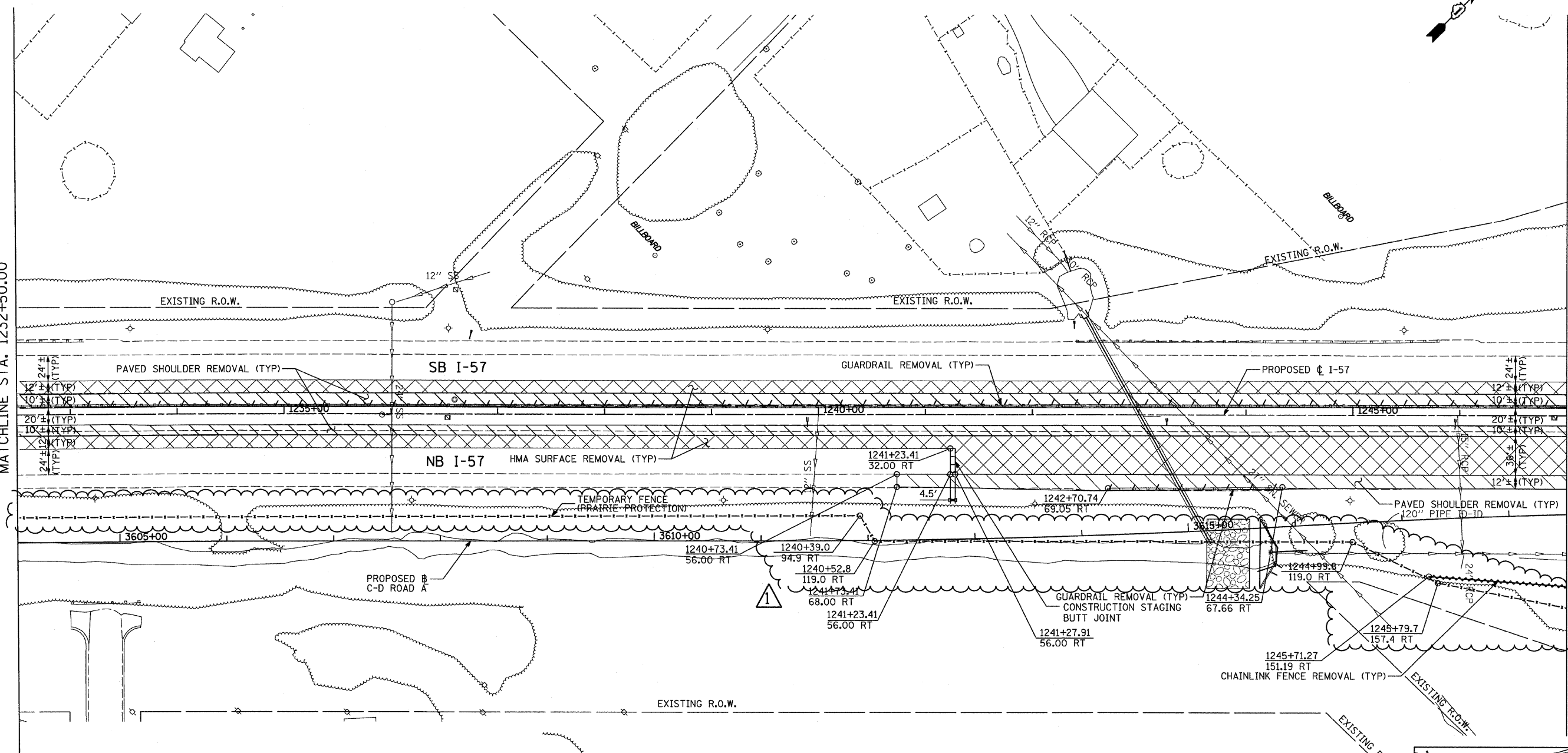
- | | | | |
|---|---|---|--|
|  | PAVED SHOULDER REMOVAL |  | TREE REMOVAL (ACRES) |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS) |  | GUARDRAIL REMOVAL |
|  | PAVEMENT REMOVAL |  | CHAIN LINK FENCE REMOVAL |
|  | BUTT JOINT |  | COMB CONC CURB & GUTTER REMOVAL |
|  | TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6) |  | CONCRETE MEDIAN BARRIER AND BASE REMOVAL |
| | |  | LIMITS OF CONSTRUCTION |



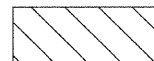

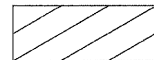
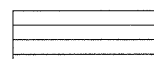



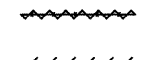
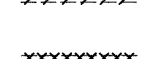
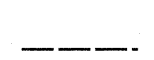
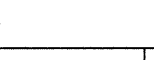
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 36
	PLOT SCALE =	DRAWN - CAC	REVISED Δ - ADDENDUM 1 05/24/10					CONTRACT NO. 60J27				
	PLOT DATE =	CHECKED - JDF	REVISED -					ILLINOIS FED. AID PROJECT				
DATE - 3/18/2010				REVISED -				SCALE: 1"=50' SHEET NO. 5 OF 8 SHEETS STA. 1218+00 TO STA. 1232+50				

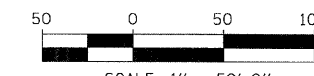
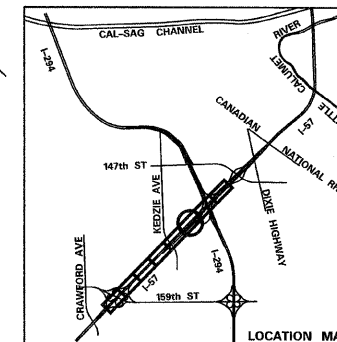
MATCHLINE STA. 1232+50.00

MATCHLINE STA. 1247+00.00



LEGEND:

-  PAVED SHOULDER REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS)
-  PAVEMENT REMOVAL
-  BUTT JOINT
-  TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)
-  TREE REMOVAL (ACRES)
-  GUARDRAIL REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  COMB CONC CURB & GUTTER REMOVAL
-  CONCRETE MEDIAN BARRIER AND BASE REMOVAL
-  LIMITS OF CONSTRUCTION



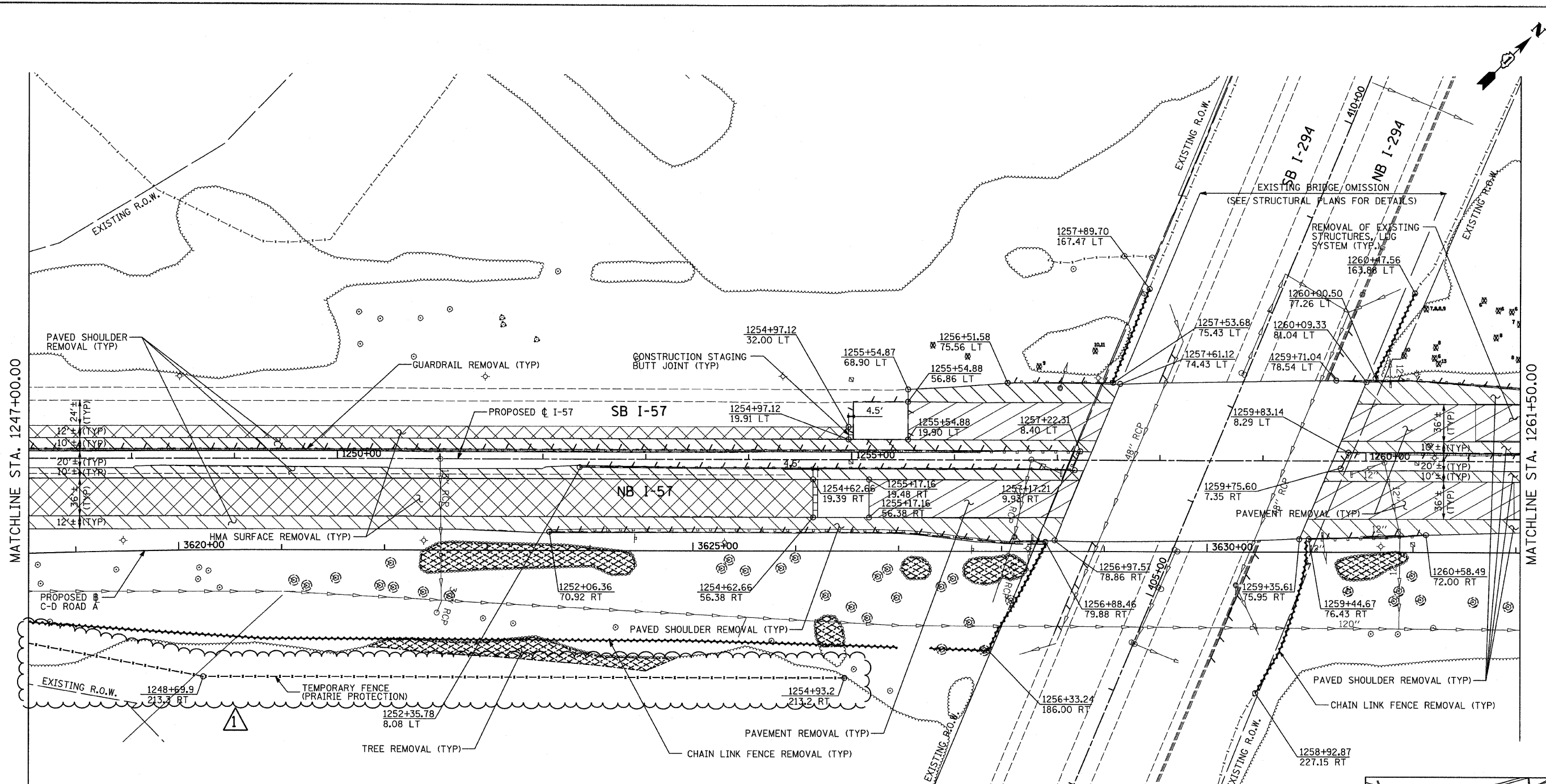
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	PLOT SCALE =	DRAWN - CAC	REVISED Δ - ADDENDUM 1 05/24/10
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
REMOVAL PLANS**

SCALE: 1"=50' SHEET NO. 6 OF 8 SHEETS STA. 1232+50 TO STA. 1247+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 37
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60J27		

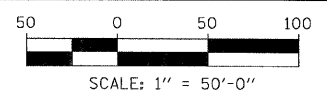
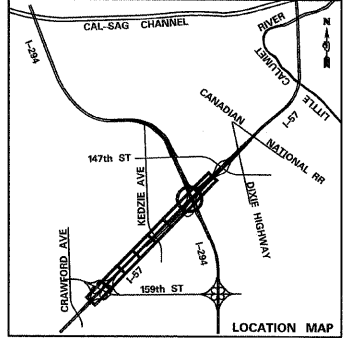


LEGEND:

- | | | | |
|--|---|--|--|
| | PAVED SHOULDER REMOVAL | | TREE REMOVAL (ACRES) |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS) | | GUARDRAIL REMOVAL |
| | PAVEMENT REMOVAL | | CHAIN LINK FENCE REMOVAL |
| | BUTT JOINT | | COMB CONC CURB & GUTTER REMOVAL |
| | TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6) | | CONCRETE MEDIAN BARRIER AND BASE REMOVAL |
| | | | LIMITS OF CONSTRUCTION |

NOTE:

TREES DEPICTED AS ⊗ WERE IDENTIFIED IN AERIAL SURVEY. UNIT DIAMETER WAS NOT MEASURED. THOSE HAVE BEEN QUANTIFIED AS 0.0018 AC PER TREE LOCATION.



TYLIN INTERNATIONAL

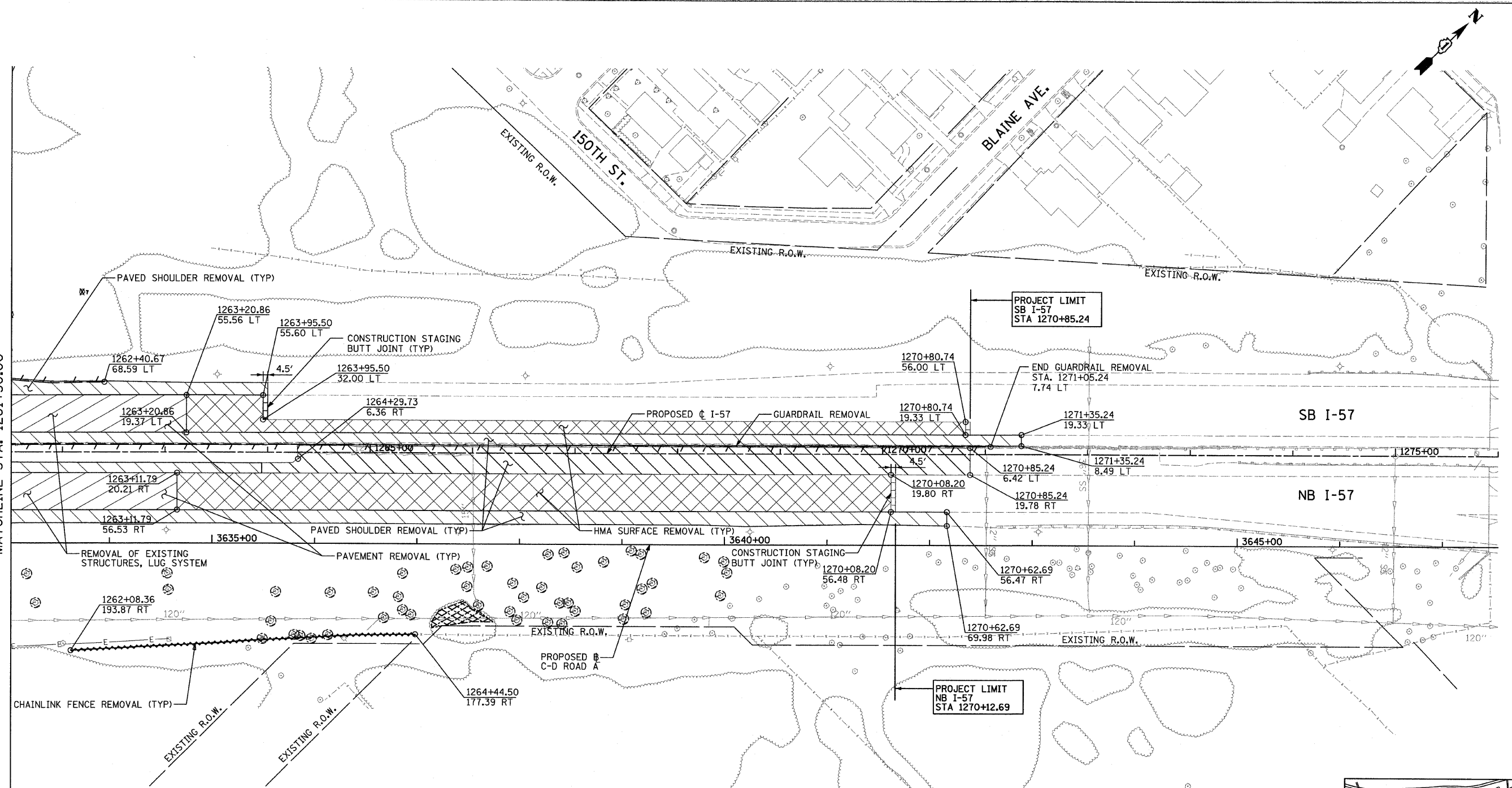
USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED Δ ADDENDUM 1 05/24/10
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS		
SCALE: 1"=50'	SHEET NO. 7 OF 8 SHEETS	STA. 1247+00 TO STA. 1261+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	38
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

MATCHLINE STA. 1261+50.00

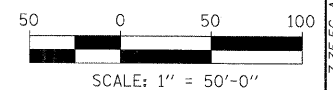
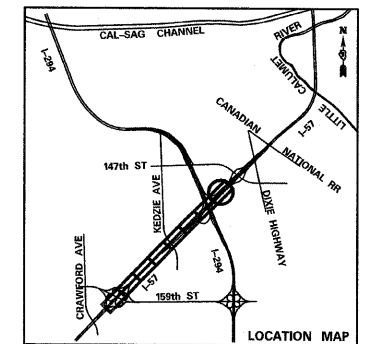


LEGEND:

- | | | | |
|--|---|--|--|
| | PAVED SHOULDER REMOVAL | | TREE REMOVAL (ACRES) |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS) | | GUARDRAIL REMOVAL |
| | PAVEMENT REMOVAL | | CHAIN LINK FENCE REMOVAL |
| | BUTT JOINT | | COMB CONC CURB & GUTTER REMOVAL |
| | TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6) | | CONCRETE MEDIAN BARRIER AND BASE REMOVAL |
| | | | LIMITS OF CONSTRUCTION |

NOTE:

TREES DEPICTED AS ⊗ WERE IDENTIFIED IN AERIAL SURVEY. UNIT DIAMETER WAS NOT IDENTIFIED. THOSE HAVE BEEN QUANTIFIED AS 0.0018 AC PER TREE LOCATION.



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

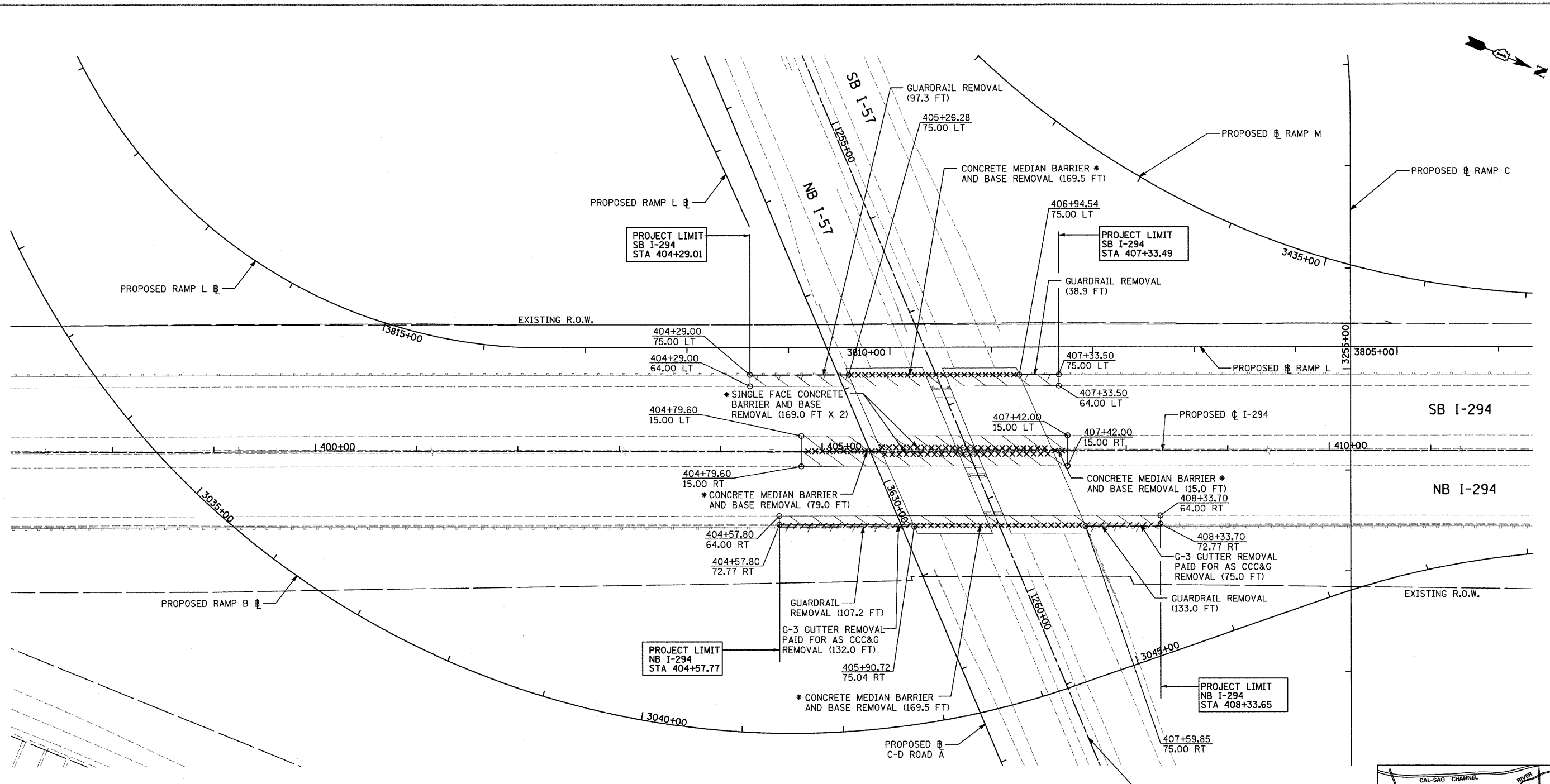
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
REMOVAL PLANS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	39

SCALE: 1"=50' SHEET NO. 8 OF 8 SHEETS STA. 1261+50 TO STA. 1276+00

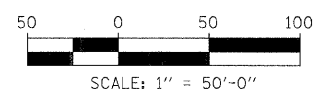
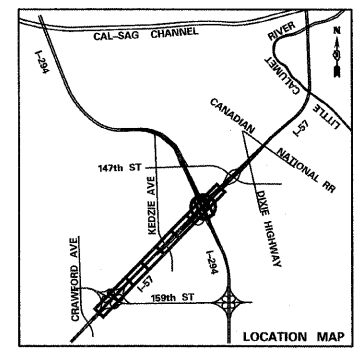
CONTRACT NO. 60J27
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



LEGEND:

- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS)
- PAVEMENT REMOVAL
- BUTT JOINT
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = (6))
- TREE REMOVAL (ACRES)
- GUARDRAIL REMOVAL
- CHAIN LINK FENCE REMOVAL
- COMB CONC CURB & GUTTER REMOVAL
- CONCRETE MEDIAN BARRIER AND BASE REMOVAL
- LIMITS OF CONSTRUCTION

* CONCRETE MEDIAN BARRIER AND BASE REMOVAL & SINGLE FACE CONCRETE BARRIER AND BASE REMOVAL PAID FOR AS CONCRETE BARRIER REMOVAL (SPECIAL)



TYLIN INTERNATIONAL

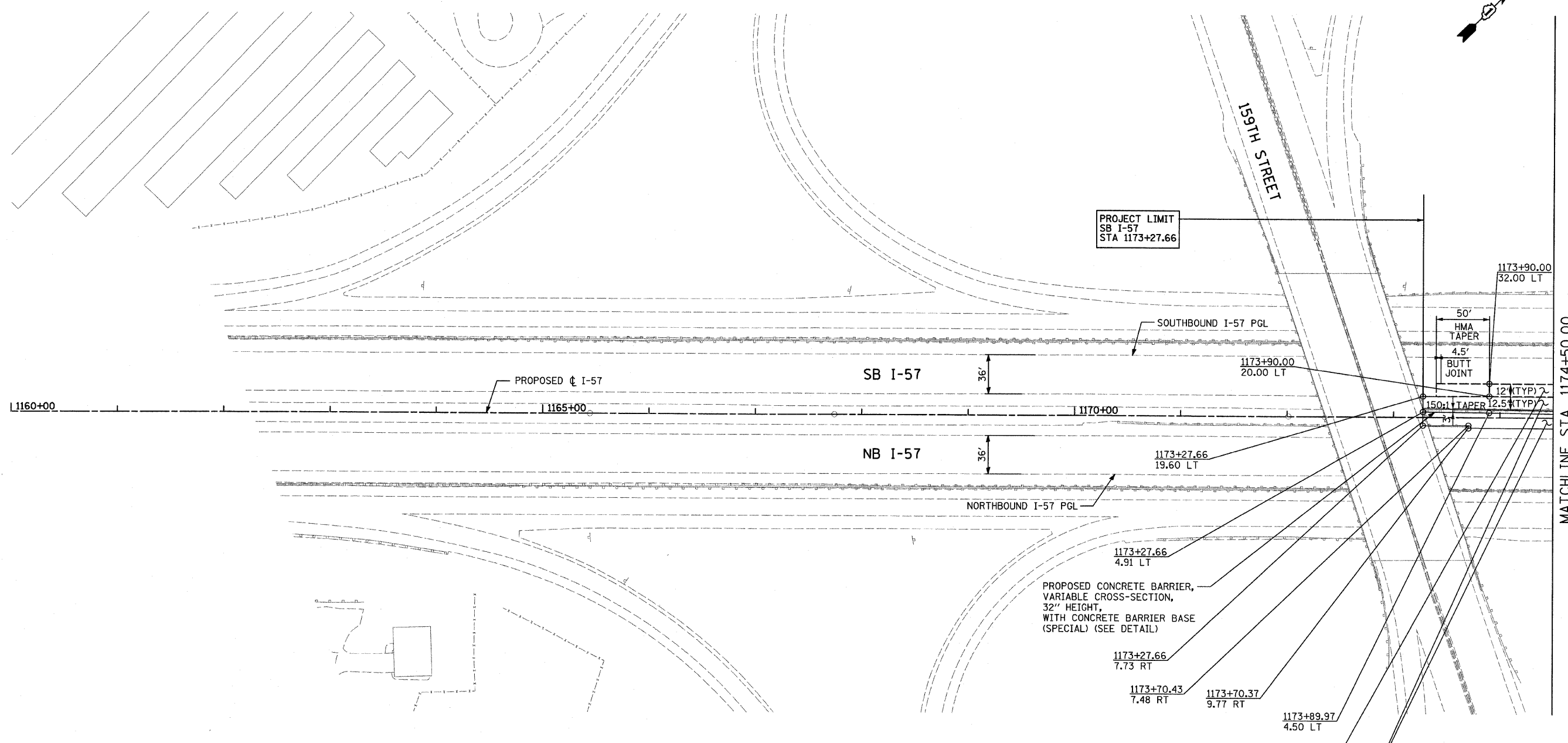
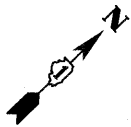
USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

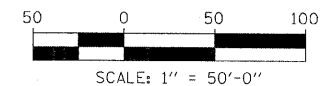
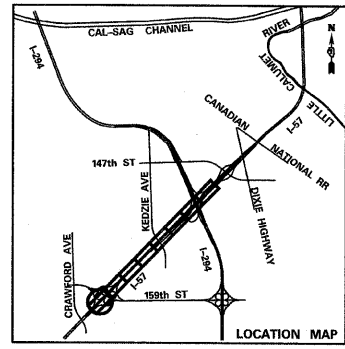
**I-57 AT I-294 INTERCHANGE PROJECT
REMOVAL PLANS ALONG I-294**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 397+00 TO STA. 412+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 40
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60J27		



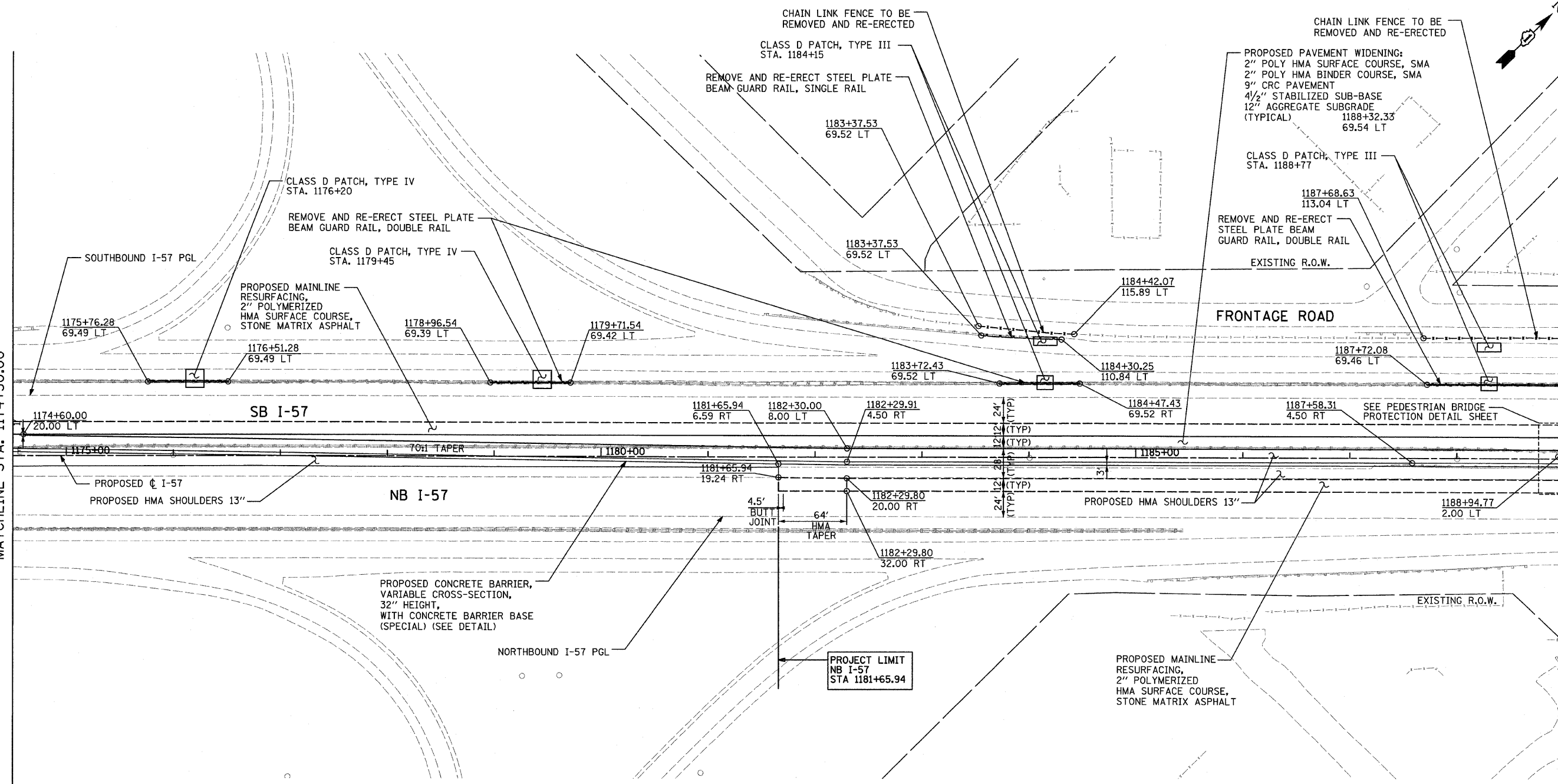
NOTES:
 PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL



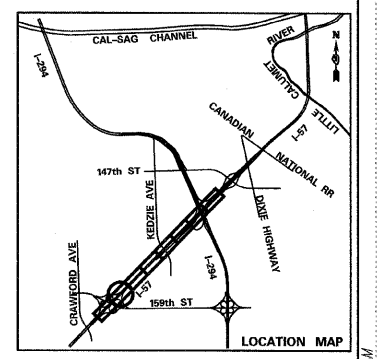
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - EMK	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - EMK	REVISED -		57	1414.2B	COOK	516	41			
	PLOT DATE =	CHECKED - JDF	REVISED -		CONTRACT NO. 60J27							
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
SCALE: 1"=50'				SHEET NO. 1 OF 8 SHEETS			STA. 1160+00 TO STA. 1174+50					

MATCHLINE STA. 1174+50.00

MATCHLINE STA. 1189+00.00



NOTES:
 PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL



TYLIN INTERNATIONAL

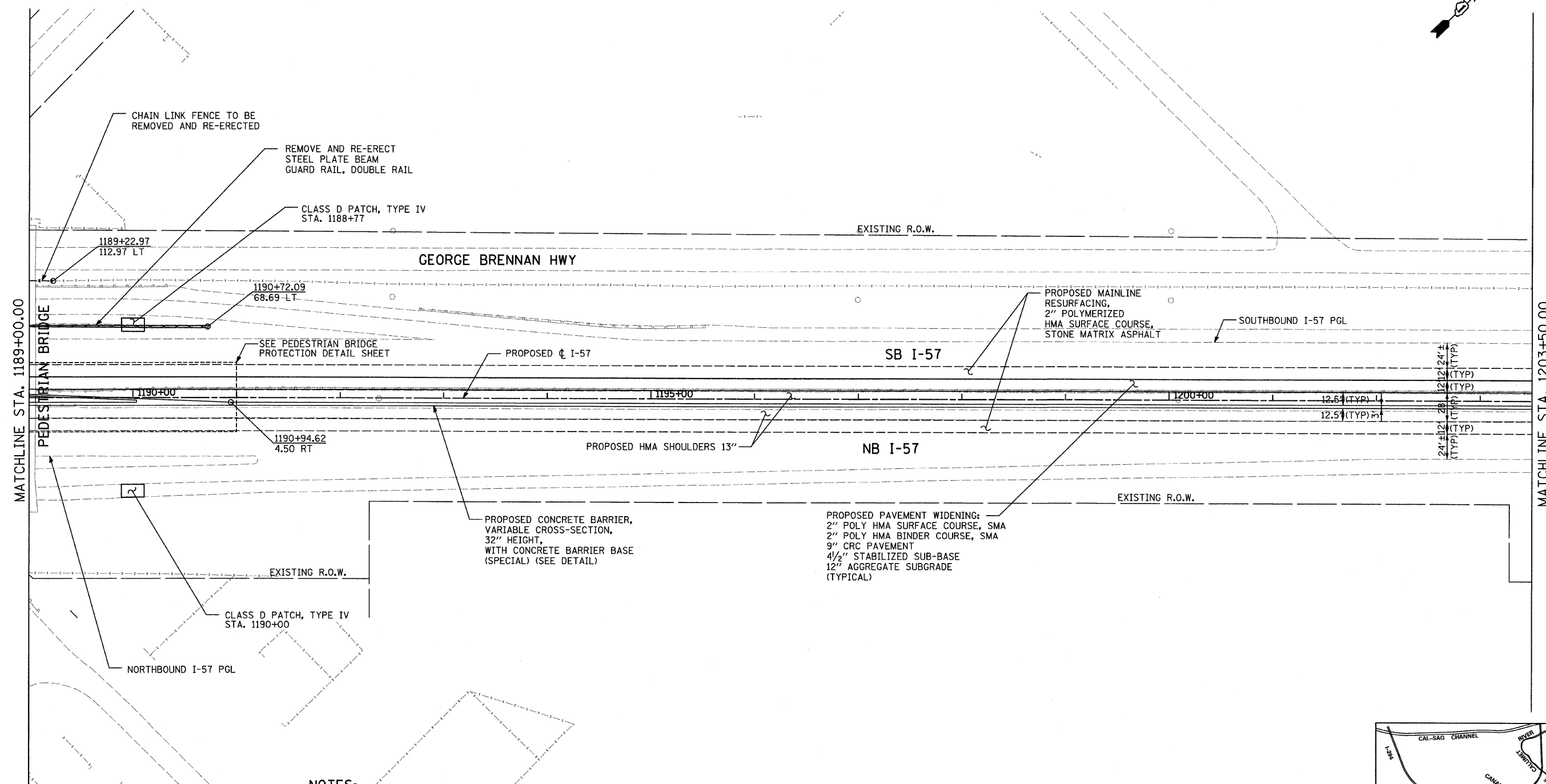
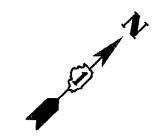
USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

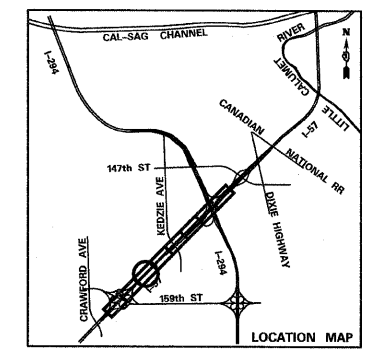
**I-57 AT I-294 INTERCHANGE PROJECT
 PROPOSED PLANS ALONG I-57**

SCALE: 1"=50' SHEET NO. 2 OF 8 SHEETS STA. 1174+50 TO STA. 1189+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 42
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



NOTES:
 PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C



TYLIN INTERNATIONAL

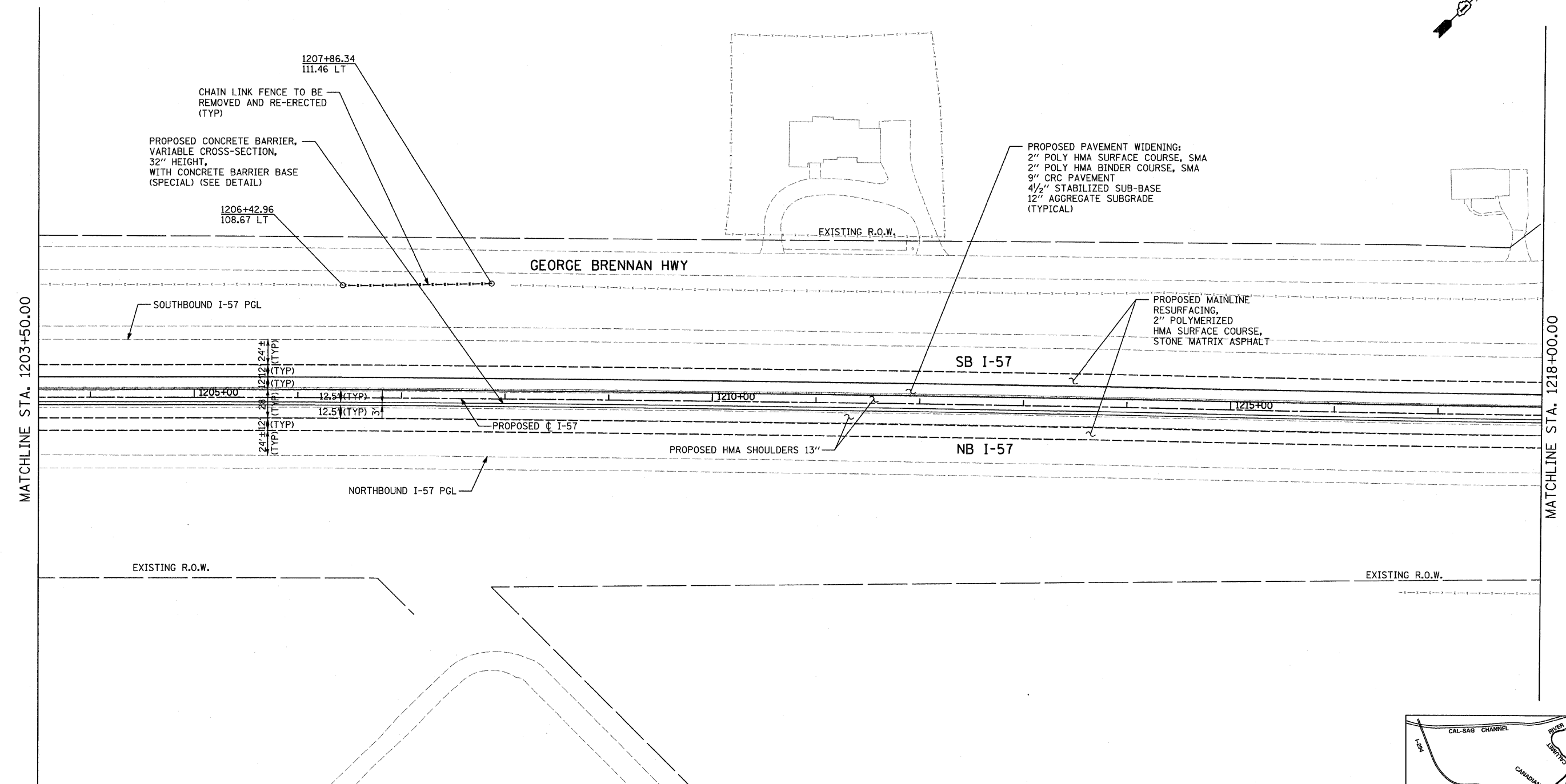
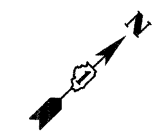
USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 PROPOSED PLANS ALONG I-57**

SCALE: 1"=50' SHEET NO. 3 OF 8 SHEETS STA. 1189+00 TO STA. 1203+50

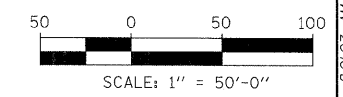
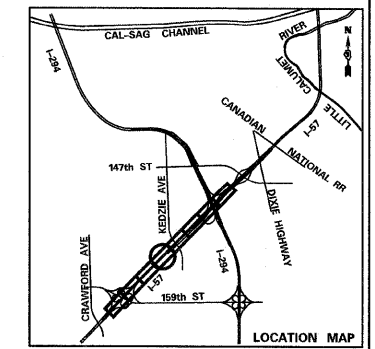
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	43
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



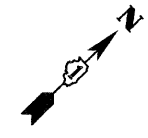
MATCHLINE STA. 1203+50.00

MATCHLINE STA. 1218+00.00

NOTES:
 PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C

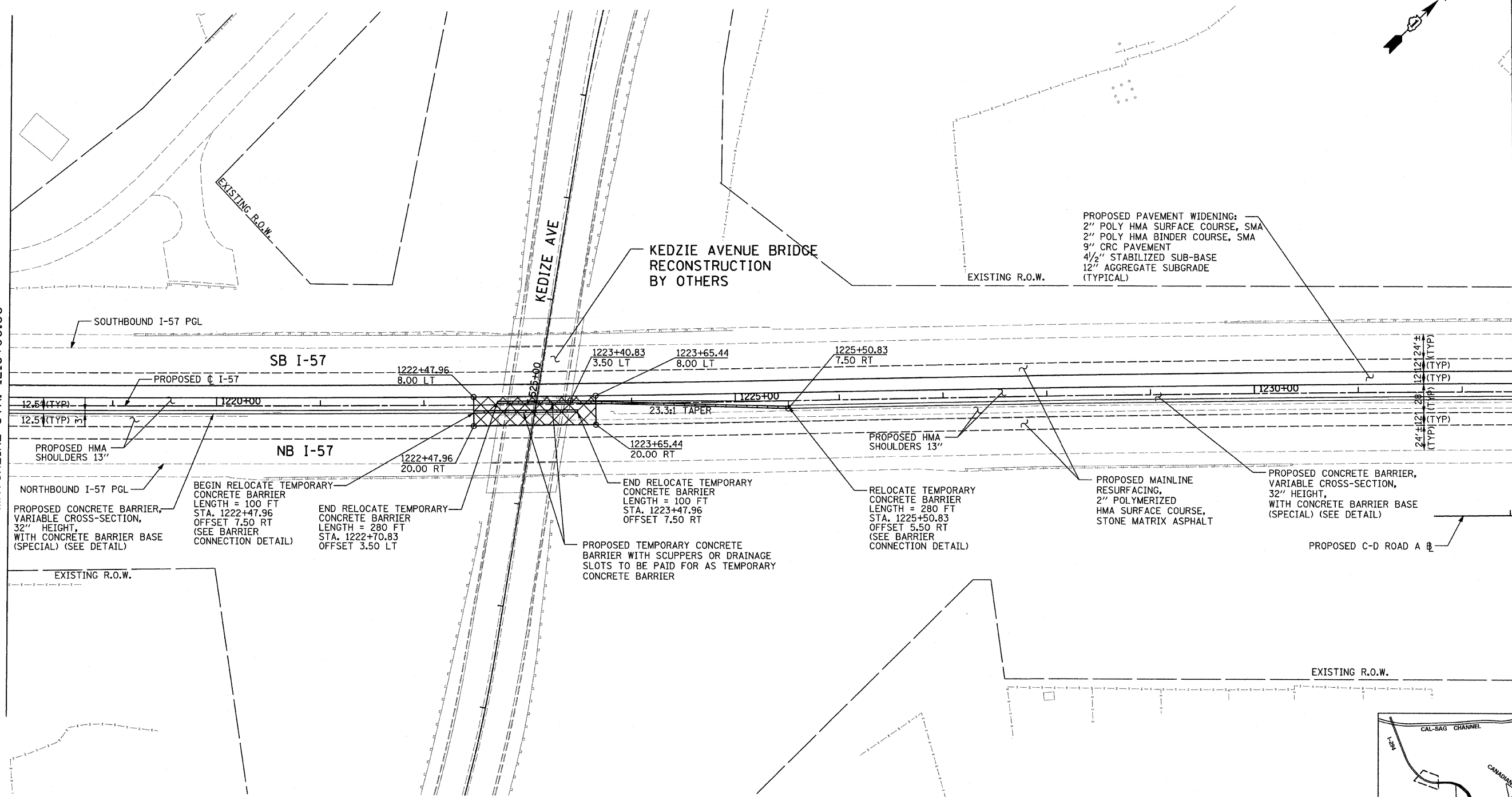


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	44			
	PLOT DATE =	CHECKED - JDF	REVISED -		CONTRACT NO. 60J27							
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE: 1"=50' SHEET NO. 4 OF 8 SHEETS STA. 1203+50 TO STA. 1218+00												



MATCHLINE STA. 1218+00.00

MATCHLINE STA. 1232+50.00



PROPOSED PAVEMENT WIDENING:
 2" POLY HMA SURFACE COURSE, SMA
 2" POLY HMA BINDER COURSE, SMA
 9" CRC PAVEMENT
 4 1/2" STABILIZED SUB-BASE
 12" AGGREGATE SUBGRADE
 (TYPICAL)

KEDZIE AVENUE BRIDGE
 RECONSTRUCTION
 BY OTHERS

PROPOSED CONCRETE BARRIER,
 VARIABLE CROSS-SECTION,
 32" HEIGHT,
 WITH CONCRETE BARRIER BASE
 (SPECIAL) (SEE DETAIL)

BEGIN RELOCATE TEMPORARY
 CONCRETE BARRIER
 LENGTH = 100 FT
 STA. 1222+47.96
 OFFSET 7.50 RT
 (SEE BARRIER
 CONNECTION DETAIL)

END RELOCATE TEMPORARY
 CONCRETE BARRIER
 LENGTH = 280 FT
 STA. 1222+70.83
 OFFSET 3.50 LT

PROPOSED TEMPORARY CONCRETE
 BARRIER WITH SCUPPERS OR DRAINAGE
 SLOTS TO BE PAID FOR AS TEMPORARY
 CONCRETE BARRIER

END RELOCATE TEMPORARY
 CONCRETE BARRIER
 LENGTH = 100 FT
 STA. 1223+47.96
 OFFSET 7.50 RT

RELOCATE TEMPORARY
 CONCRETE BARRIER
 LENGTH = 280 FT
 STA. 1225+50.83
 OFFSET 5.50 RT
 (SEE BARRIER
 CONNECTION DETAIL)

PROPOSED MAINLINE
 RESURFACING,
 2" POLYMERIZED
 HMA SURFACE COURSE,
 STONE MATRIX ASPHALT

PROPOSED CONCRETE BARRIER,
 VARIABLE CROSS-SECTION,
 32" HEIGHT,
 WITH CONCRETE BARRIER BASE
 (SPECIAL) (SEE DETAIL)

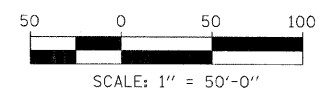
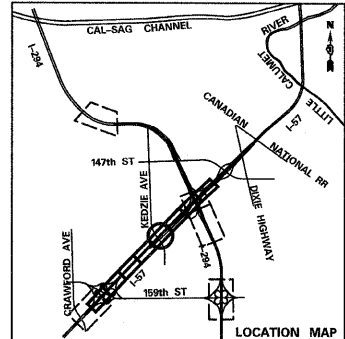
PROPOSED C-D ROAD A

LEGEND:

- TEMPORARY PAVEMENT (TO REMAIN)
- RELOCATED TEMPORARY CONCRETE BARRIER (TO REMAIN)
- RELOCATED IMPACT ATTENUATOR (NON-REDIRECTIVE) DESIGN CRITERIA TEST LEVEL 3 (TO REMAIN)

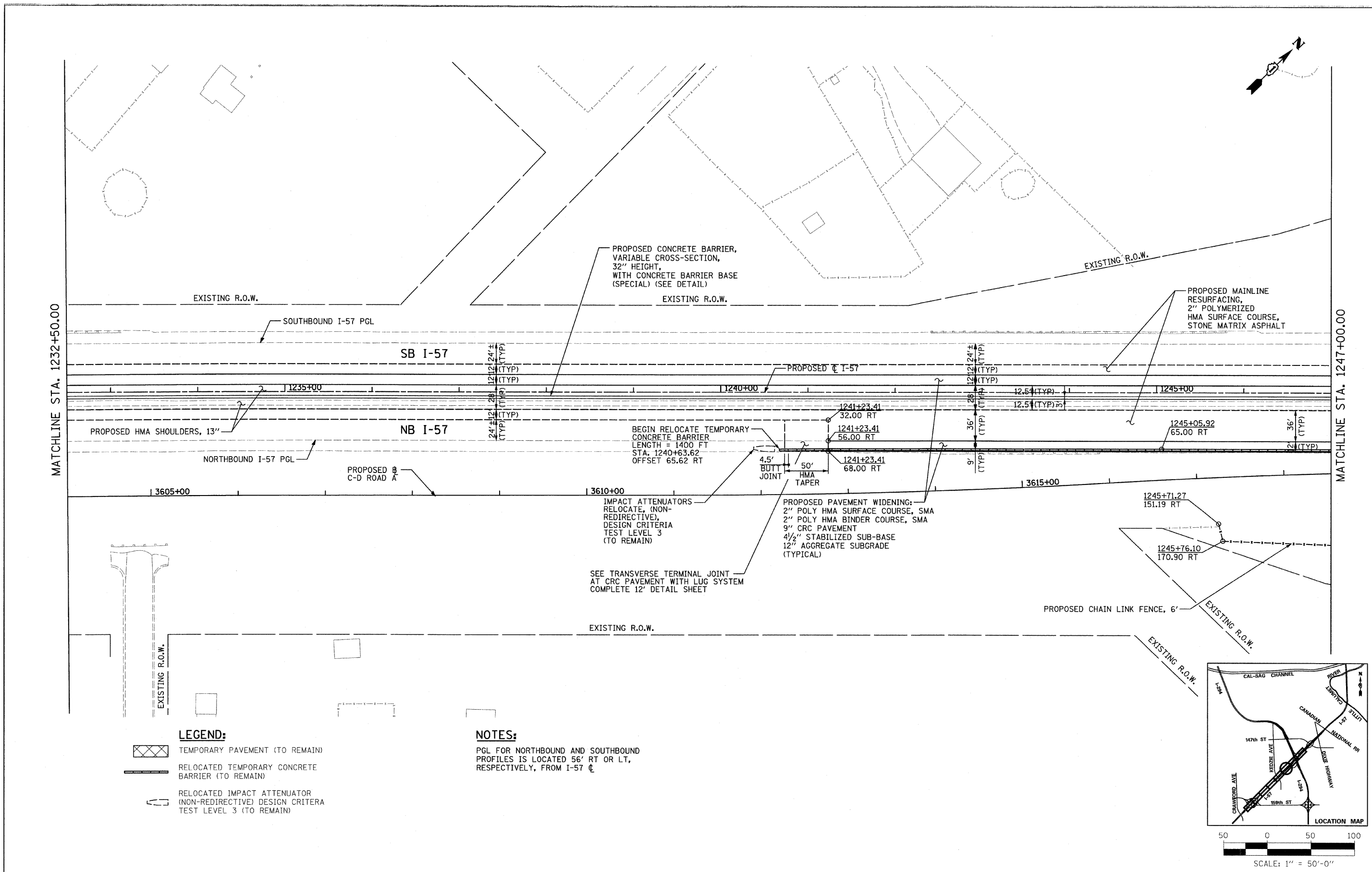
NOTES:

PGL FOR NORTHBOUND AND SOUTHBOUND
 PROFILES IS LOCATED 56' RT OR LT,
 RESPECTIVELY, FROM I-57 CL



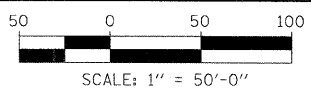
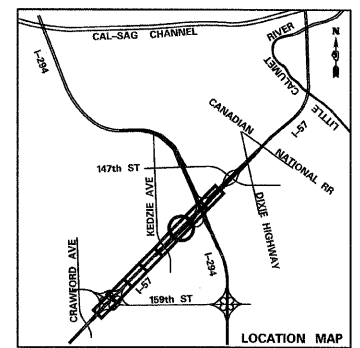
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	45			
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 8 SHEETS	STA. 1218+00 TO STA. 1232+50	CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -					ILLINOIS FED. AID PROJECT				

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- LEGEND:**
- TEMPORARY PAVEMENT (TO REMAIN)
 - RELOCATED TEMPORARY CONCRETE BARRIER (TO REMAIN)
 - RELOCATED IMPACT ATTENUATOR (NON-REDIRECTIVE) DESIGN CRITERIA TEST LEVEL 3 (TO REMAIN)

NOTES:
 PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL

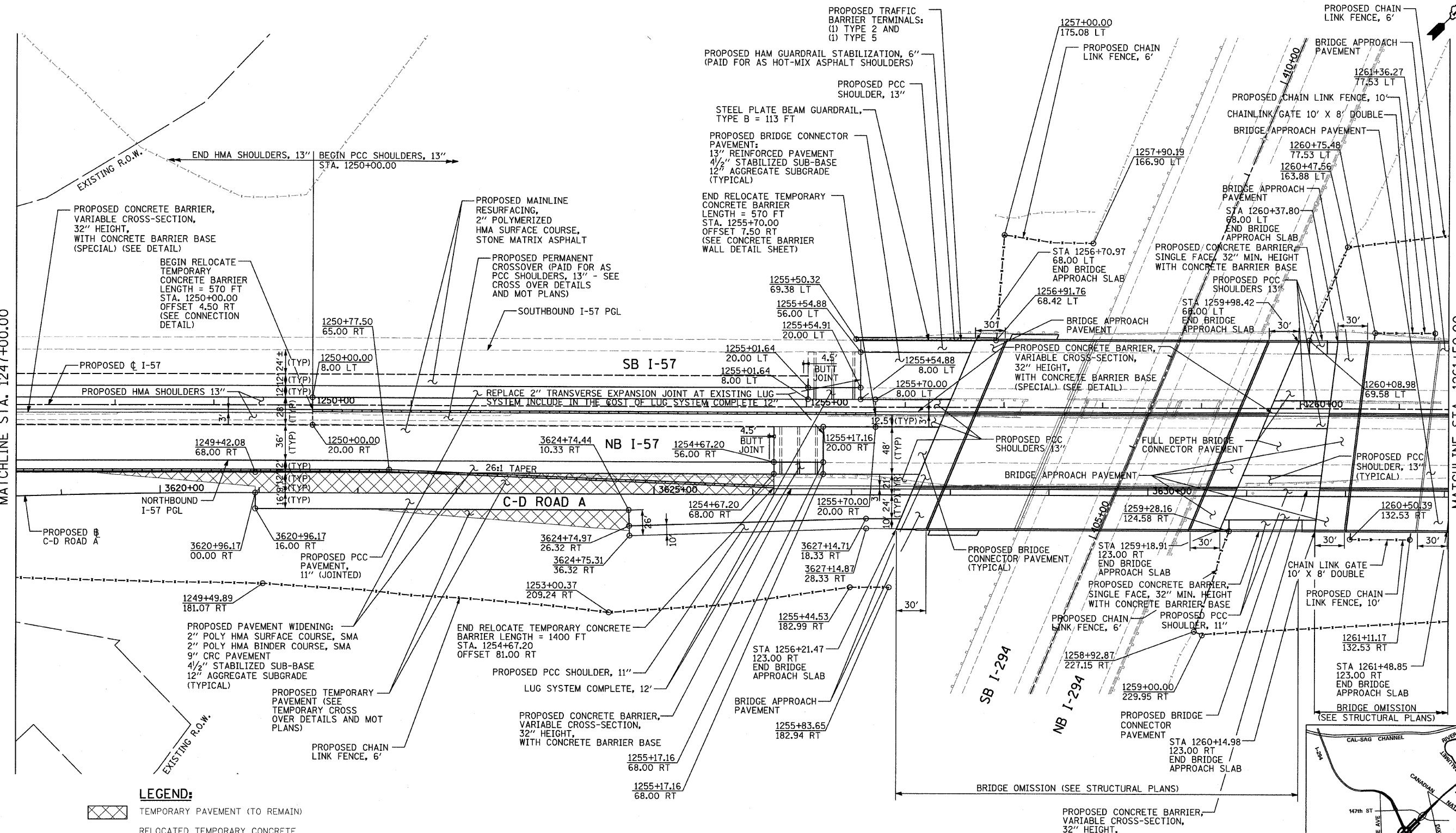


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	46			
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: 1"=50' SHEET NO. 6 OF 8 SHEETS STA. 1232+50 TO STA. 1247+00			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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MATCHLINE STA. 1247+00.00

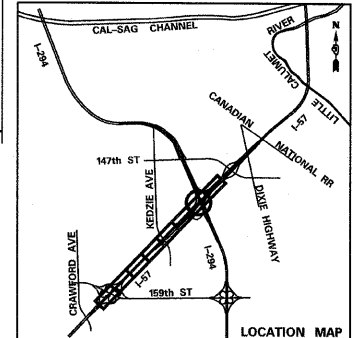
MATCHLINE STA. 1261+50.00



- LEGEND:**
- TEMPORARY PAVEMENT (TO REMAIN)
 - RELOCATED TEMPORARY CONCRETE BARRIER (TO REMAIN)
 - RELOCATED IMPACT ATTENUATOR (NON-REDIRECTIVE) DESIGN CRITERIA TEST LEVEL 3 (TO REMAIN)

NOTES:

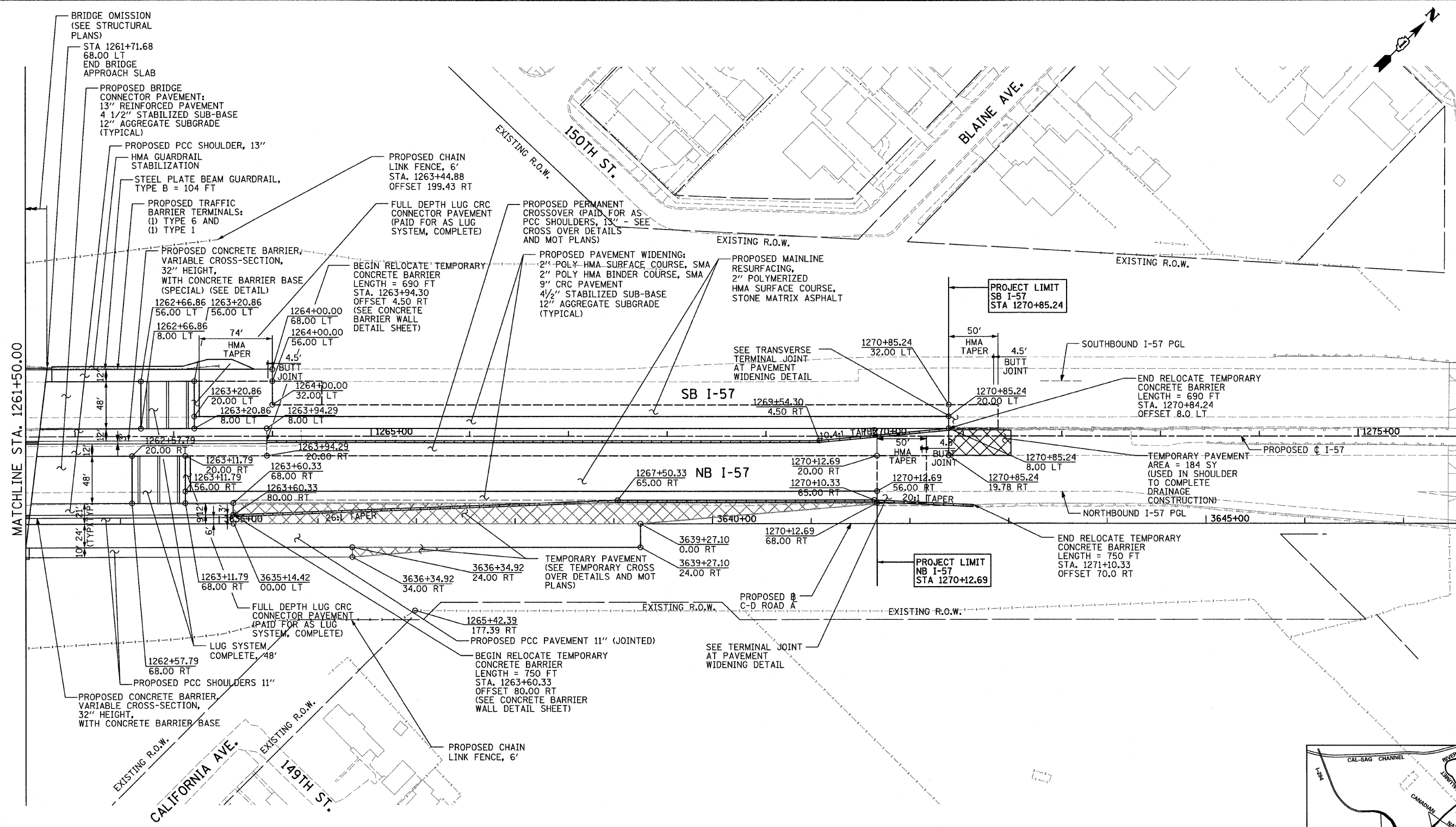
PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	47			
	PLOT DATE =	CHECKED - JDF	REVISED -		CONTRACT NO. 60J27							
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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4/29/2010 8:01:17 AM



MATCHLINE STA. 1261+50.00

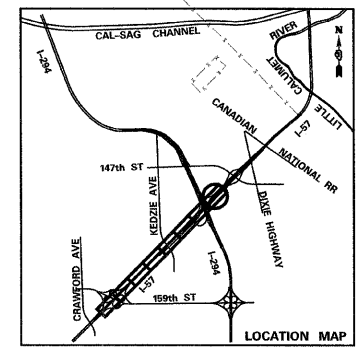
LEGEND:

- TEMPORARY PAVEMENT (TO REMAIN)
- RELOCATED TEMPORARY CONCRETE BARRIER (TO REMAIN)
- RELOCATED IMPACT ATTENUATOR (NON-REDIRECTIVE) DESIGN CRITERIA TEST LEVEL 3 (TO REMAIN)

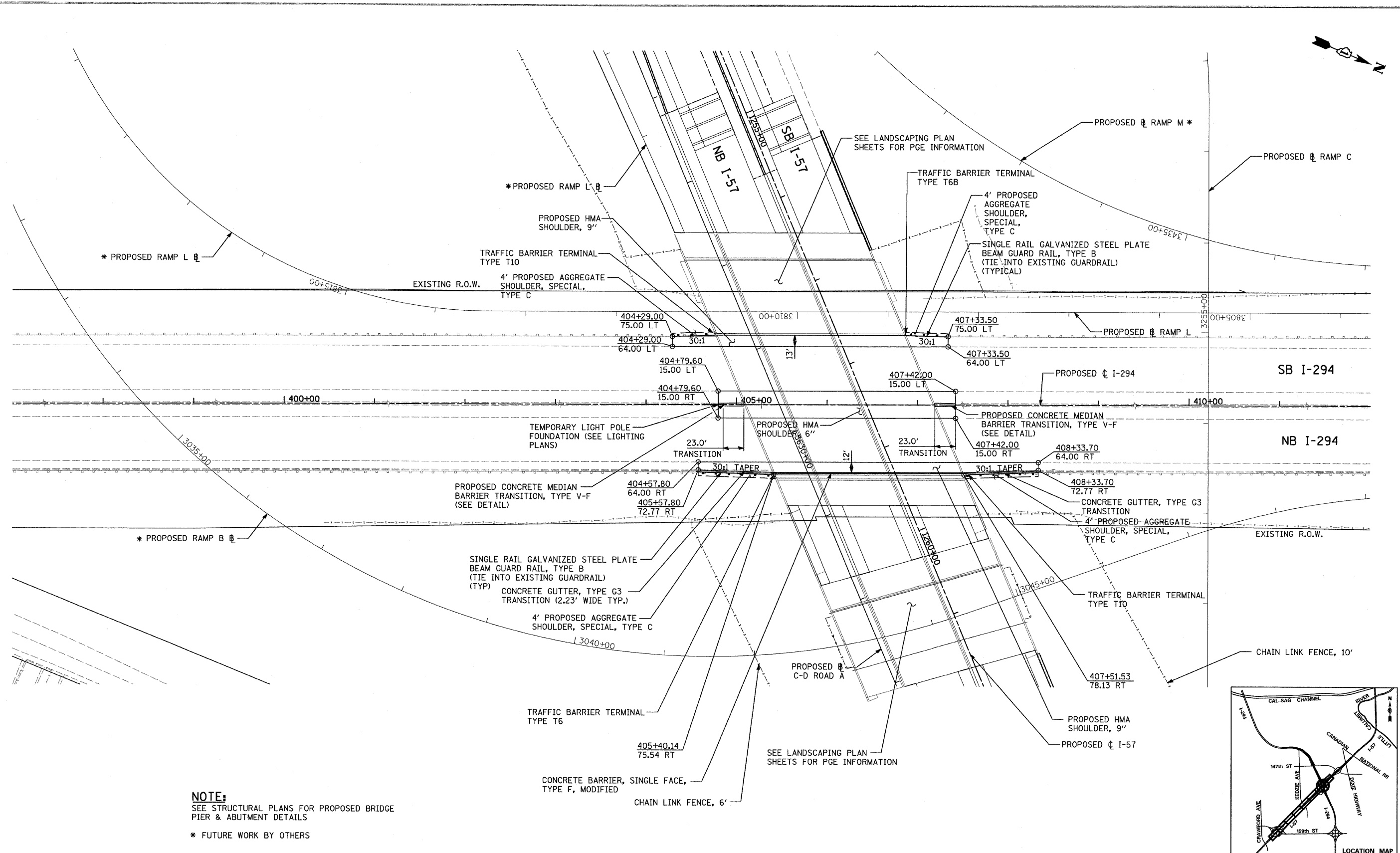
NOTES:

SEE GENERAL NOTES FOR DISPOSITION ON RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)

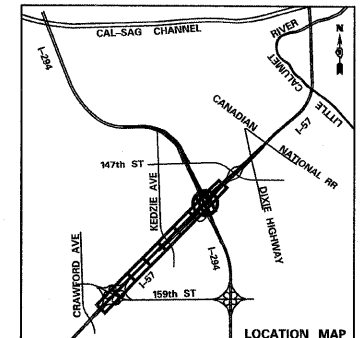
PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 48
	PLOT SCALE =	CHECKED - JDF	REVISED -		SCALE: 1"=50'	SHEET NO. 8 OF 8 SHEETS	STA. 1261+50 TO STA. 1276+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27		
	PLOT DATE =	DATE - 3/18/2010	REVISED -									



NOTE:
 SEE STRUCTURAL PLANS FOR PROPOSED BRIDGE
 PIER & ABUTMENT DETAILS
 * FUTURE WORK BY OTHERS



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - 3/18/2010	REVISED -

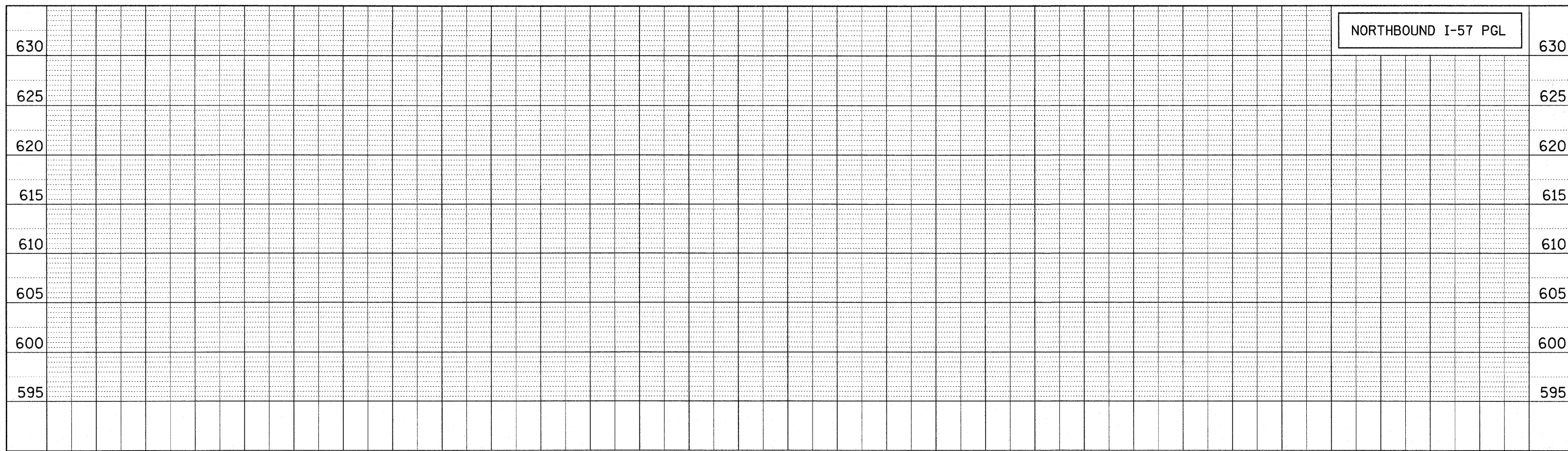
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLAN ALONG I-294			
SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 397+00 TO STA. 412+00	

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 49
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		
	NO.		

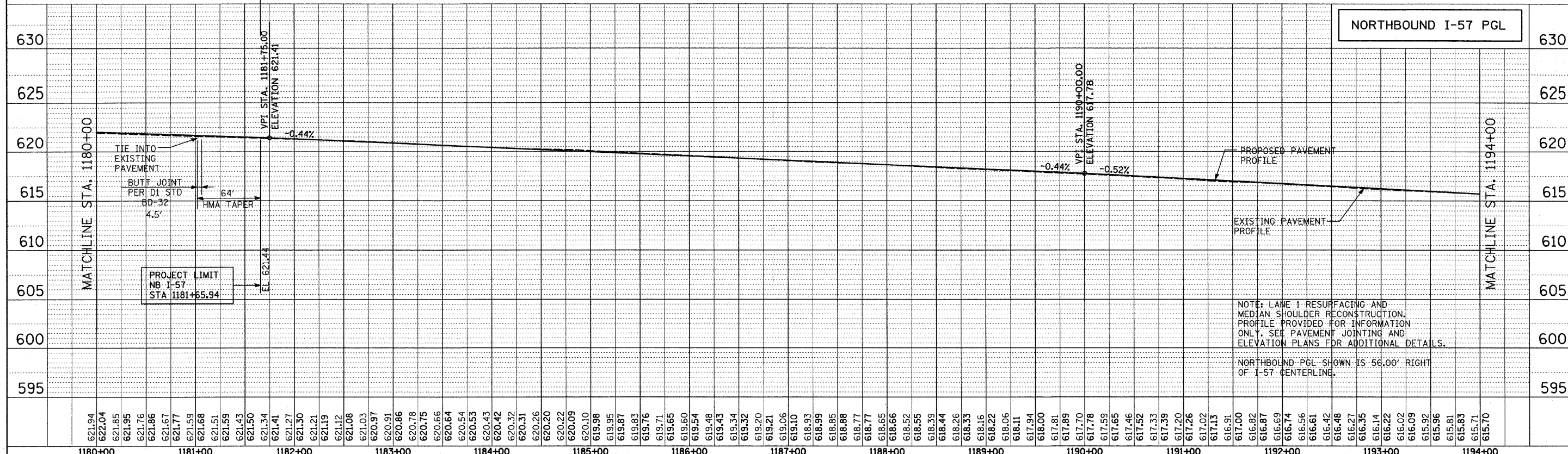
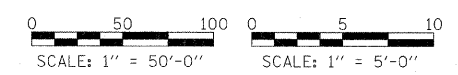
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		
	NO.		



NORTHBOUND I-57 PGL

630
625
620
615
610
605
600
595

← FUTURE NB I-57 RESURFACING AND WIDENING BY OTHERS | LANE 1 RESURFACING AND MEDIAN SHOULDER RECONSTRUCTION LIMIT. →



NORTHBOUND I-57 PGL

630
625
620
615
610
605
600
595

MATCHLINE STA. 1180+00

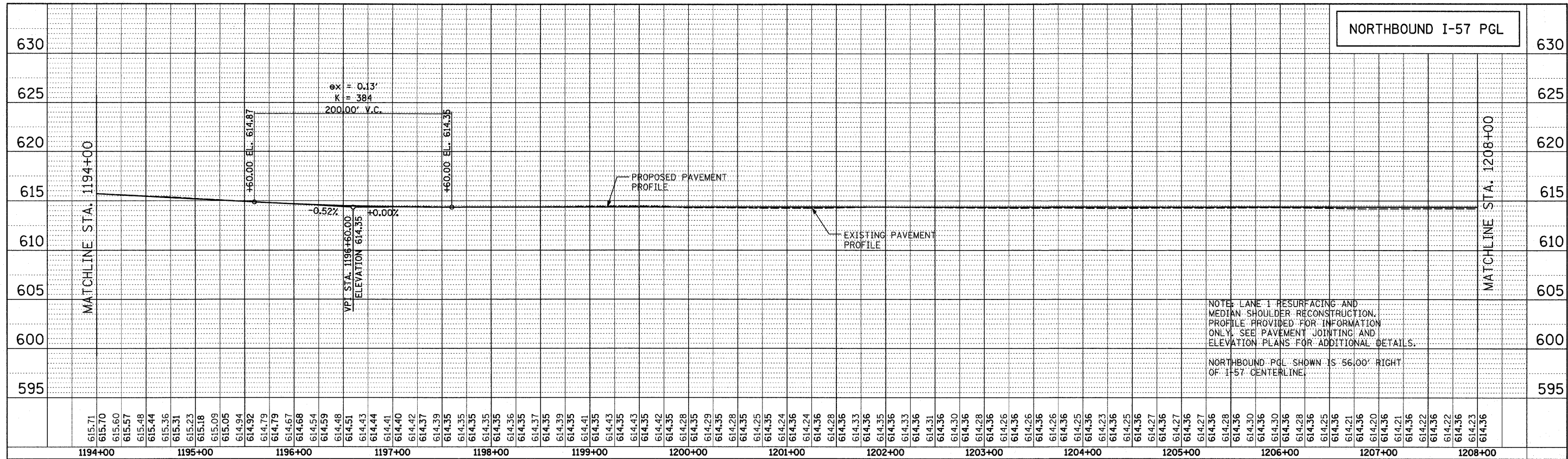
MATCHLINE STA. 1194+00

PROJECT LIMIT NB I-57 STA 1181+55.94

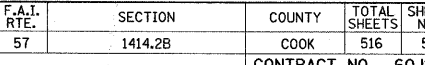
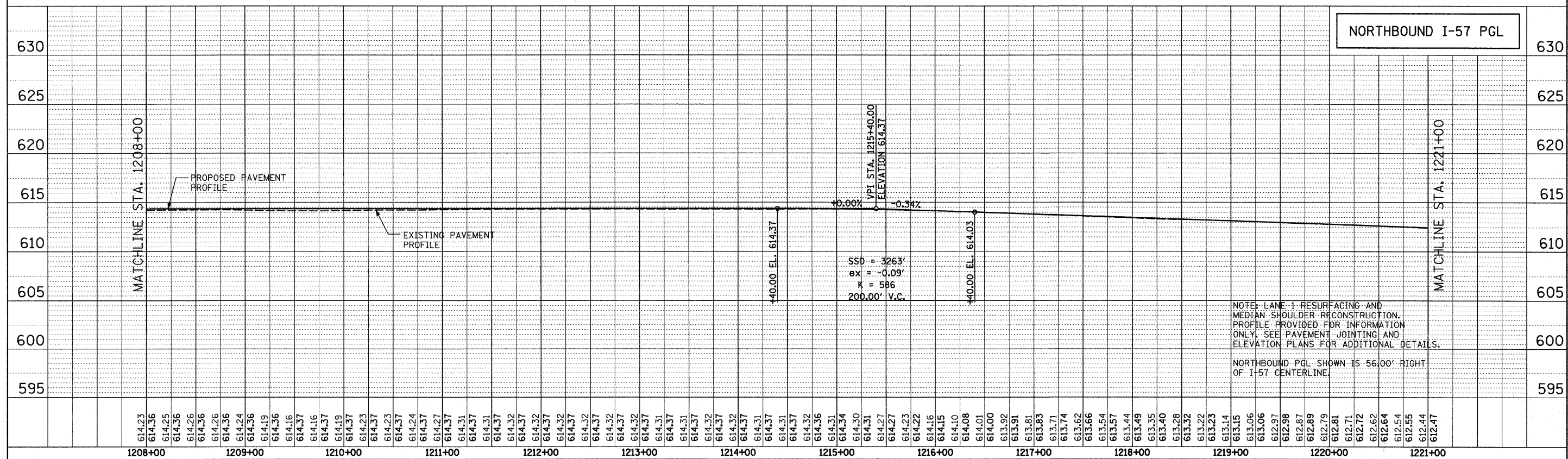
NOTE: LANE 1 RESURFACING AND MEDIAN SHOULDER RECONSTRUCTION. PROFILE PROVIDED FOR INFORMATION ONLY. SEE PAVEMENT JOINTING AND ELEVATION PLANS FOR ADDITIONAL DETAILS.
NORTHBOUND PGL SHOWN IS 56.00' RIGHT OF I-57 CENTERLINE.

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-294 AT I-57 INTERCHANGE NORTHBOUND I-57 PROFILE	F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 50
	DRAWN - CAC	REVISED -		SCALE: SHEET NO. 1 OF 4 SHEETS	STA. 1182+29.80 TO STA. 1194+00	CONTRACT NO. 60J27		
	CHECKED - JDF	REVISED -						
	DATE - MARCH 18, 2010	REVISED -						

PLAN	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	DATE		
	BY		
	NO.		
	FILE NAME		

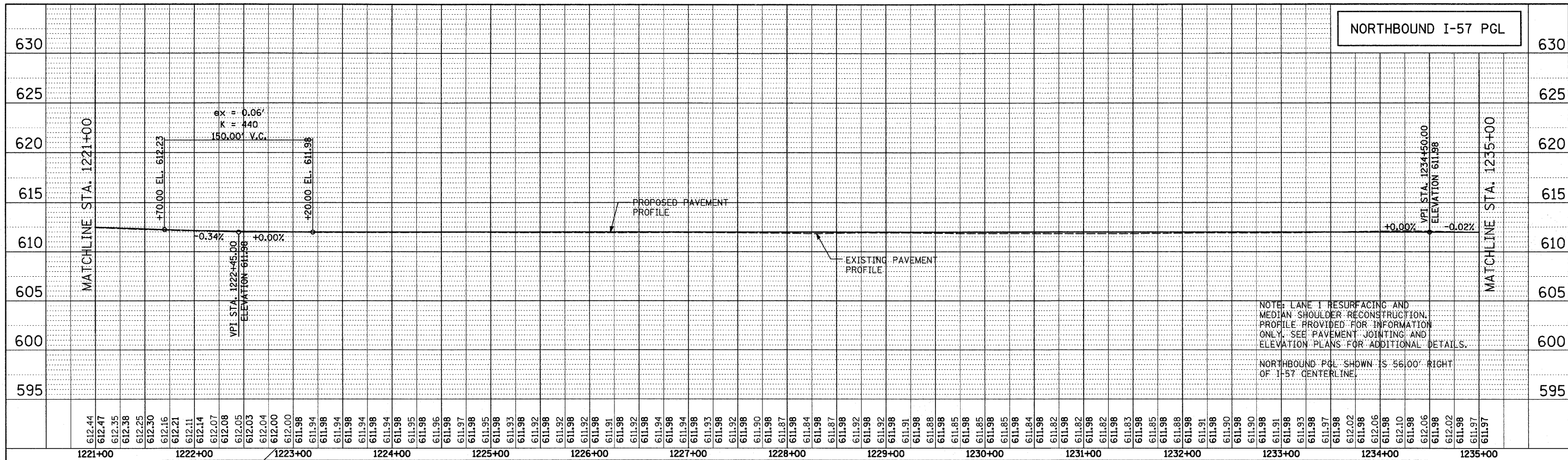


PROFILE	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	DATE		
	BY		
	NO.		
	FILE NAME		



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE NORTHBOUND I-57 PROFILE		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 51
	DRAWN - CAC	REVISED -				DATE - MARCH 18, 2010	REVISED -	SCALE: SHEET NO. 2 OF 4 SHEETS	STA. 1194+00 TO STA. 1221+00	FED. ROAD DIST. NO.

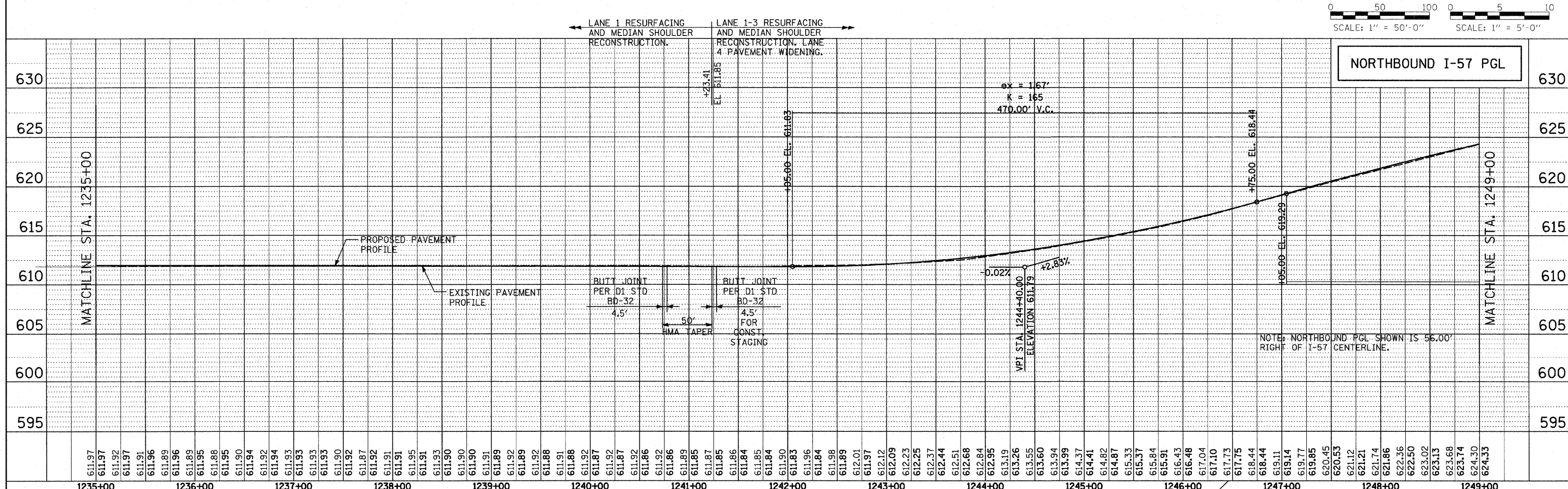
PLAN	SURVEYED	BY	DATE
	ALIGNED		
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	DAU FILE NAME		



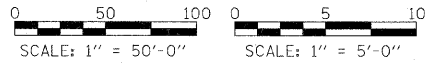
NOTE: LANE 1 RESURFACING AND MEDIAN SHOULDER RECONSTRUCTION. PROFILE PROVIDED FOR INFORMATION ONLY. SEE PAVEMENT JOINTING AND ELEVATION PLANS FOR ADDITIONAL DETAILS.

NORTHBOUND PGL SHOWN IS 56.00' RIGHT OF I-57 CENTERLINE.

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	STRUCTURE NOTATIONS CHKD		



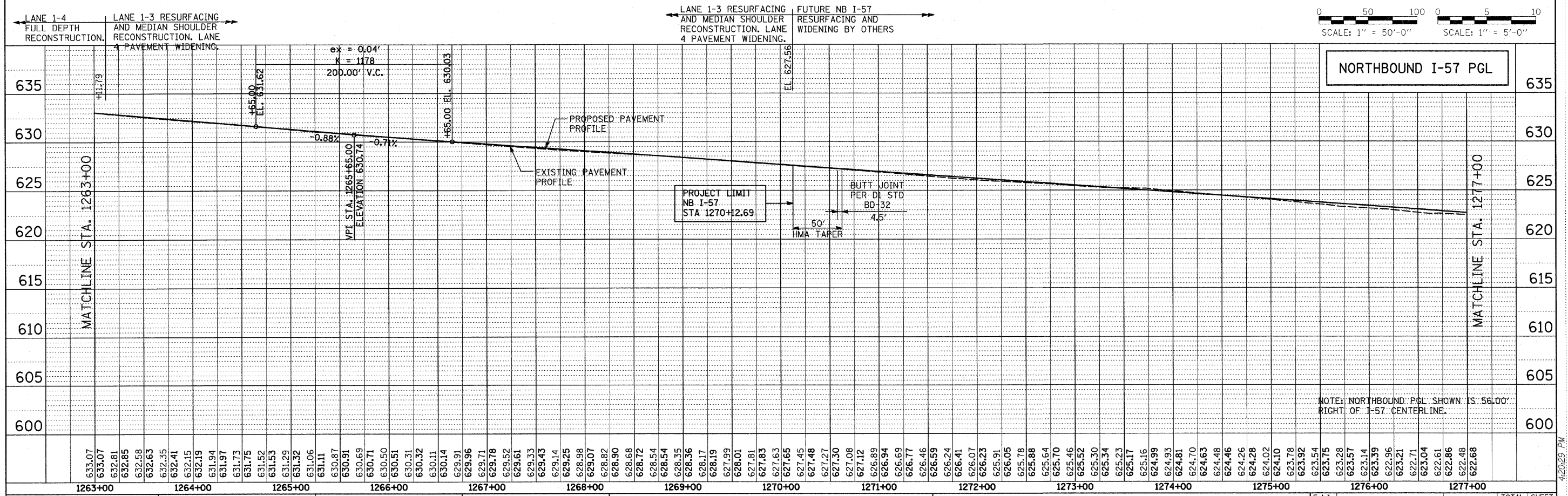
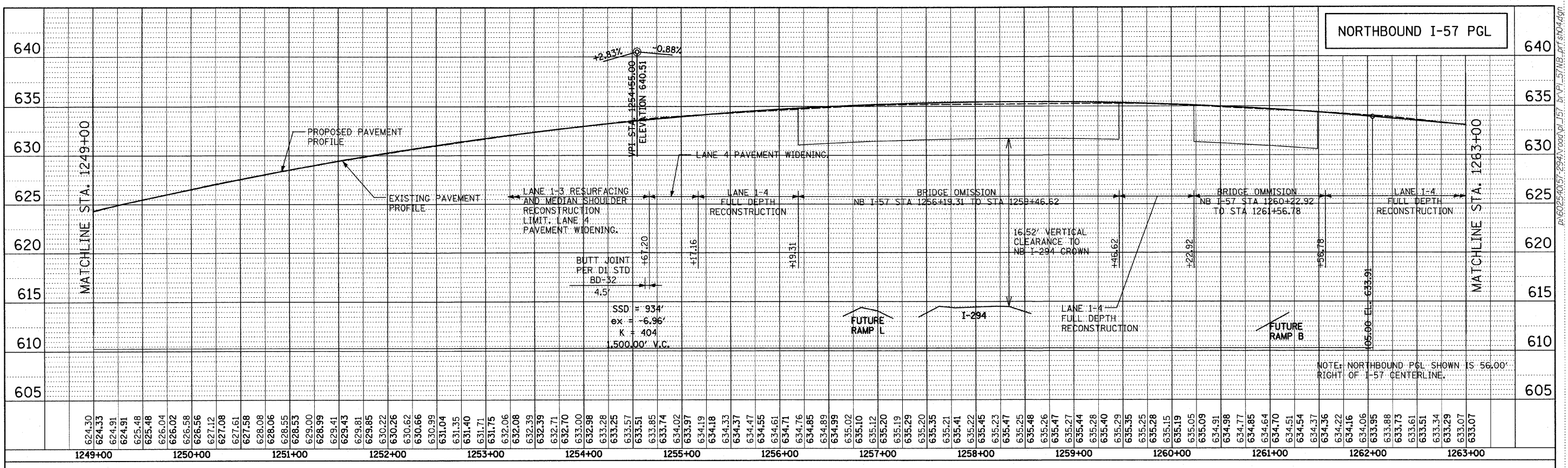
NOTE: NORTHBOUND PGL SHOWN IS 56.00' RIGHT OF I-57 CENTERLINE.



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - MARCH 18, 2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-294 AT I-57 INTERCHANGE NORTHBOUND I-57 PROFILE		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 52	CONTRACT NO. 60J27
	SCALE: SHEET NO. 3 OF 4 SHEETS STA. 1221+00 TO STA. 1249+00			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 ALIGNED BY DATE
 CHECKED BY DATE
 RT. OF WAY CHECKED BY DATE
 NO. CAD FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 BAL. NOTED BY DATE
 STRUCTURE NOTATION DRWD BY DATE
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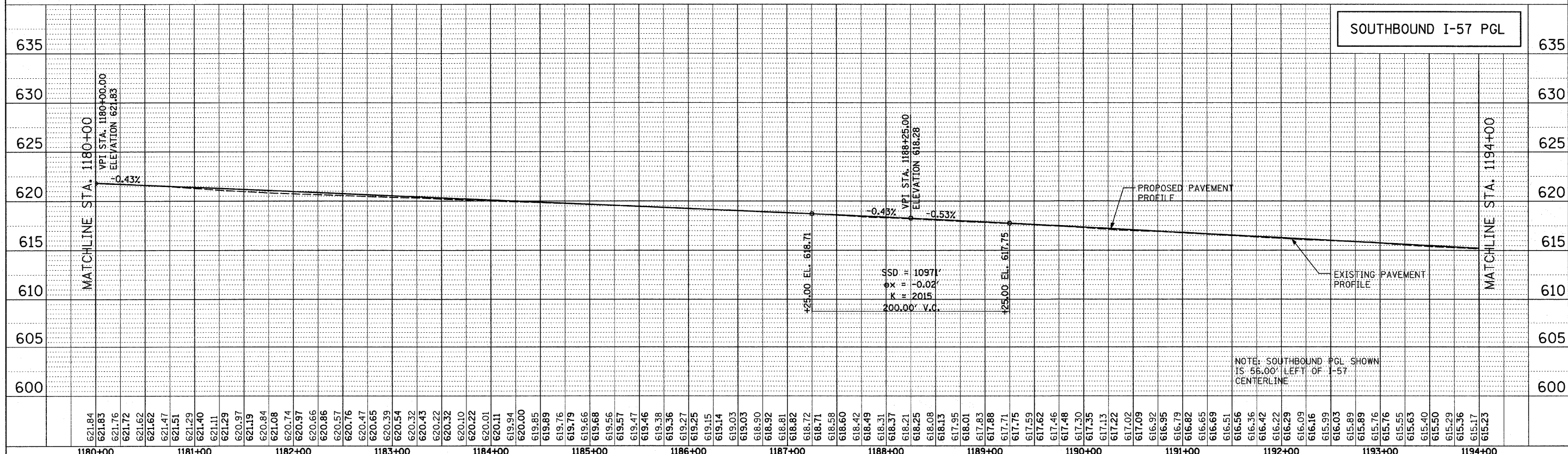
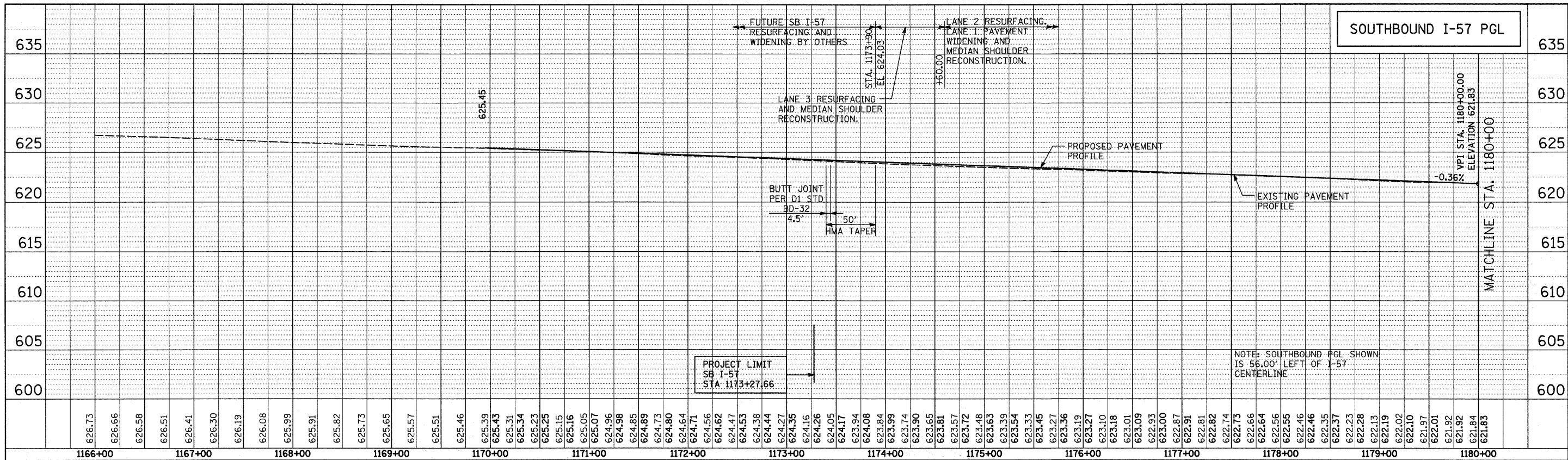


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE NORTHBOUND I-57 PROFILE	F.A.T. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 53
	PLOT SCALE =	CHECKED - JDF	REVISED -			CONTRACT NO. = 60J27				
	PLOT DATE =	DATE - MARCH 18, 2010	REVISED -			FED. ROAD DIST. NO. =	ILLINOIS FED. AID PROJECT =			
	SCALE: SHEET NO. 4 OF 4 SHEETS		STA. 1249+00 TO STA. 1270+12.69							

P:\602540(57-294)\road\p1_157 br\PI_57NB_prfsh24.dgn
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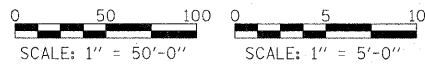
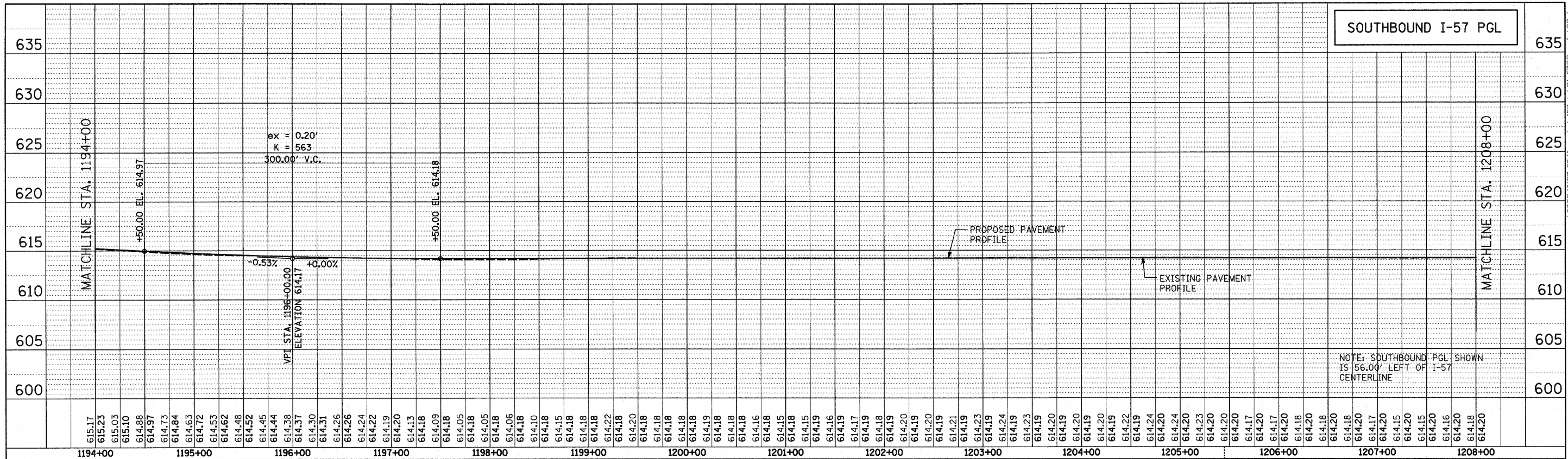
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	ALIGNED		
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	DATE FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	DATE CHECKED		
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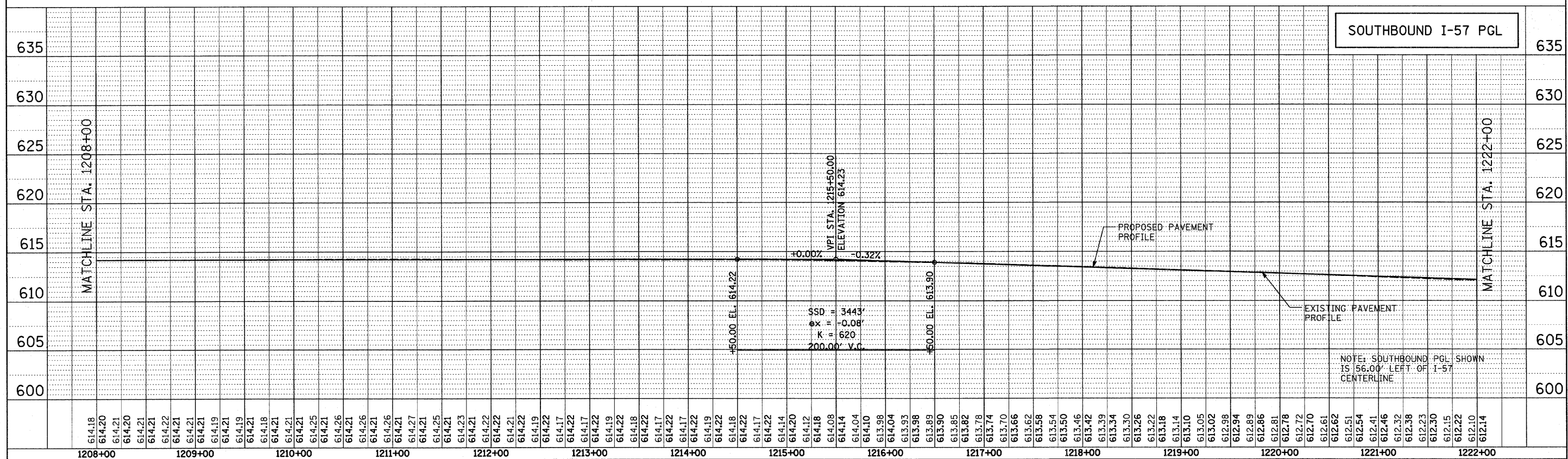


TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE SOUTHBOUND I-57 PROFILE		F.A.I. R.T.E. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 54
	CHECKED - JDF	REVISED -		SCALE: SHEET NO. 1 OF 4 SHEETS STA. 1173+90 TO STA. 1194+00		CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT		
	DATE - MARCH 18, 2010	REVISED -								

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	



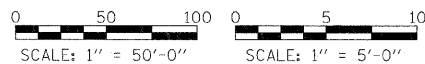
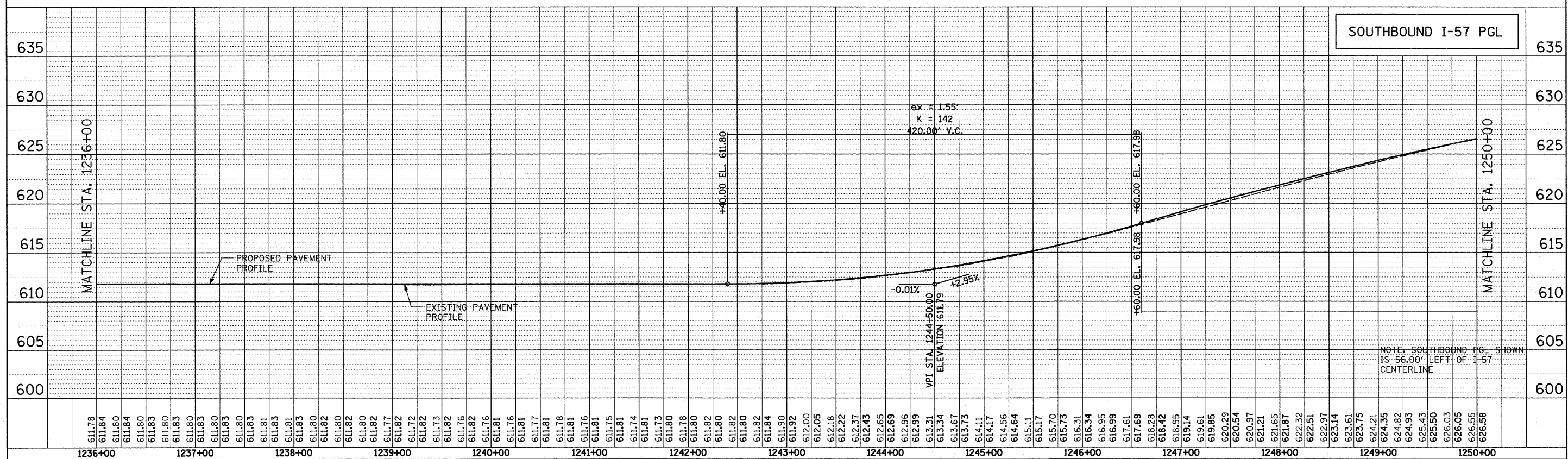
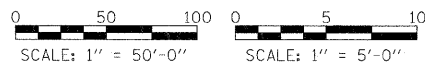
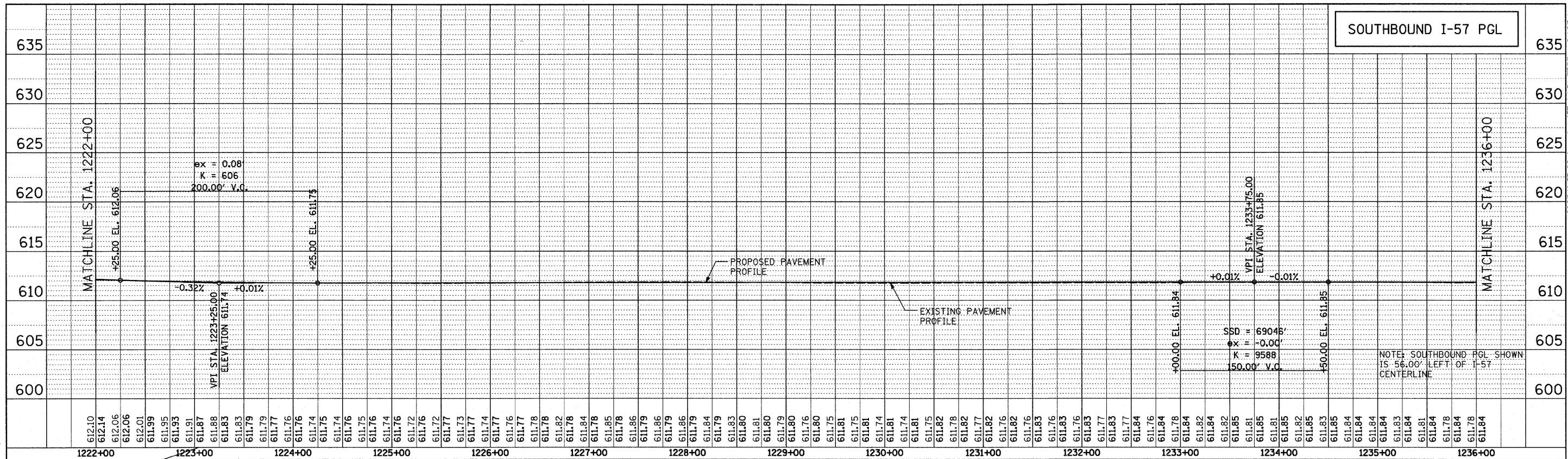
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NOTE BOOK	PLOTTED	
NO.	BY	
	NO. OF WAY CHECKED	
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TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE SOUTHBOUND I-57 PROFILE	F.A.I. NO. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 55
	CHECKED - JDF	REVISED -			DATE - MARCH 18, 2010	REVISED -	CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT

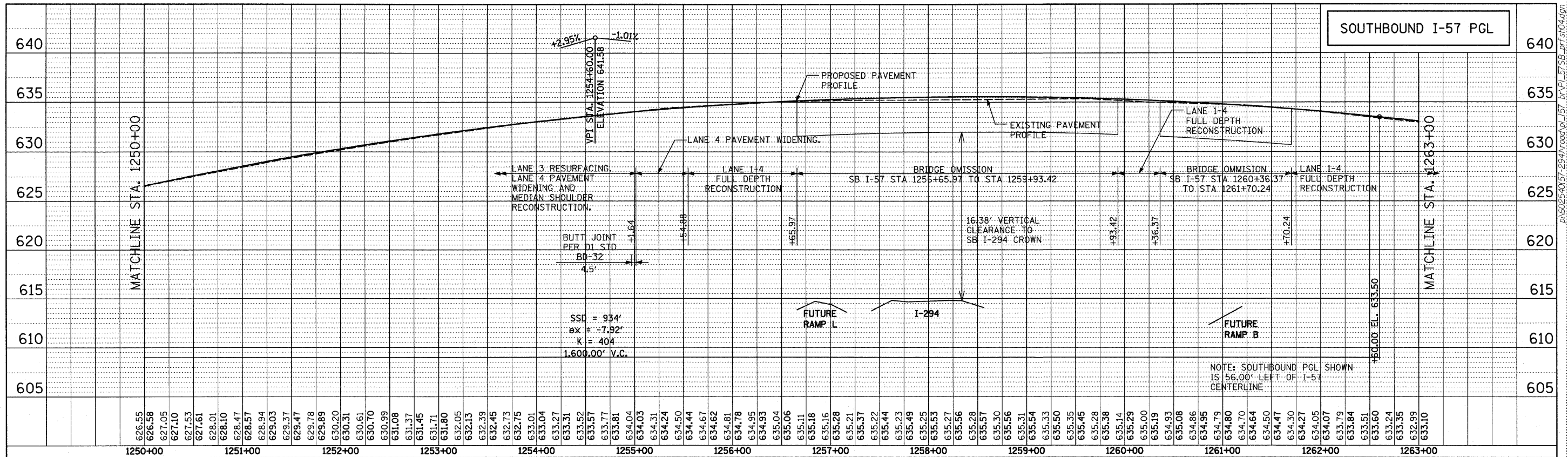
PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
NO.	BY	DATE
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PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
NO.	BY	DATE
	DATE	

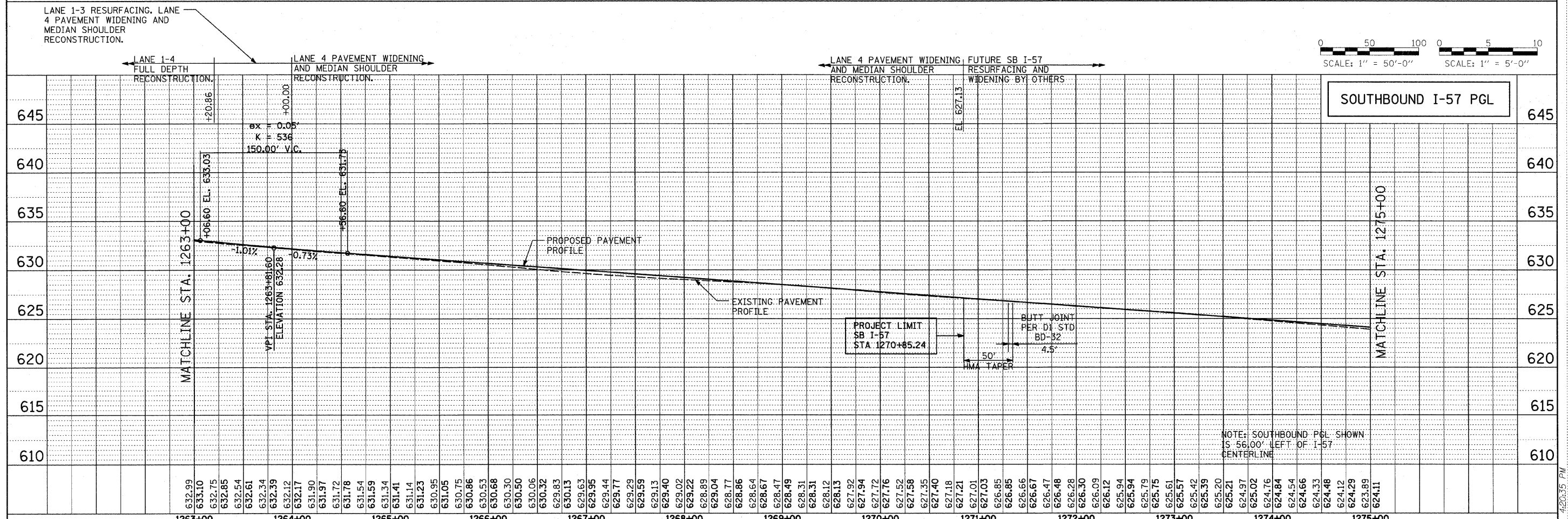


TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-294 AT I-57 INTERCHANGE SOUTHBOUND I-57 PROFILE		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 56
	DRAWN - CAC	REVISED -					CONTRACT NO. 60J27				
	CHECKED - JDF	REVISED -					ILLINOIS FED. AID PROJECT				
	DATE - MARCH 18, 2010	REVISED -					SCALE: SHEET NO. 3 OF 4 SHEETS STA. 1222+00 TO STA. 1250+00				

PLAN	SURVEYED	DATE
NO.	BY	
	CHECKED	
	DATE	



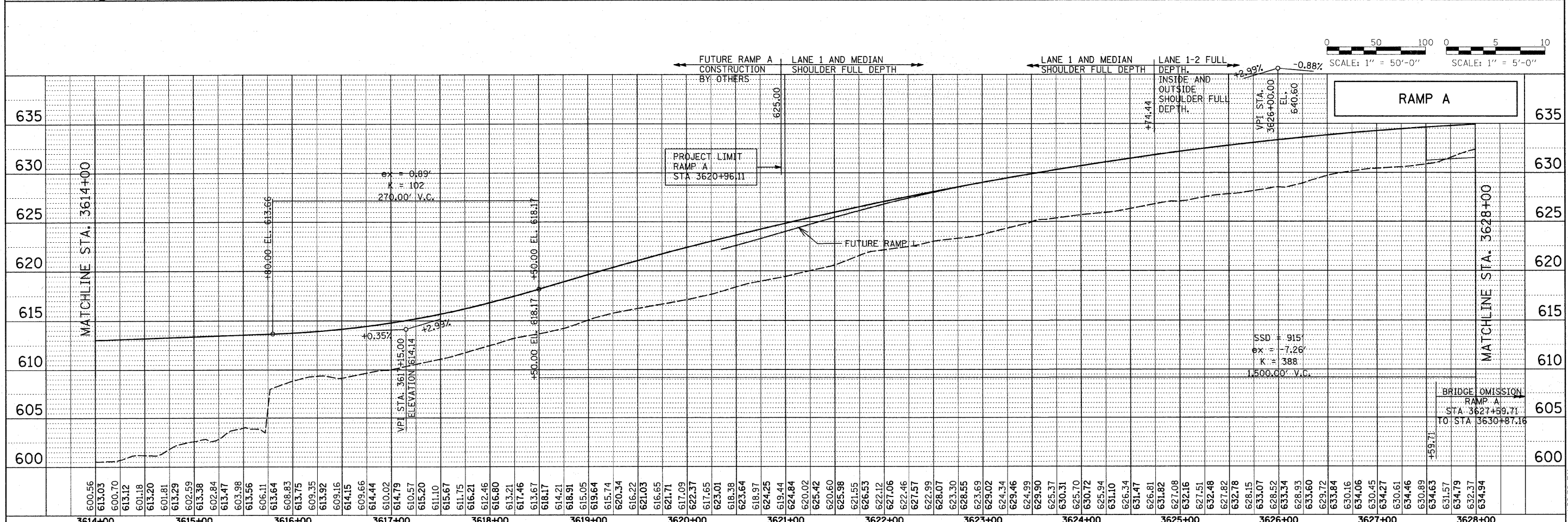
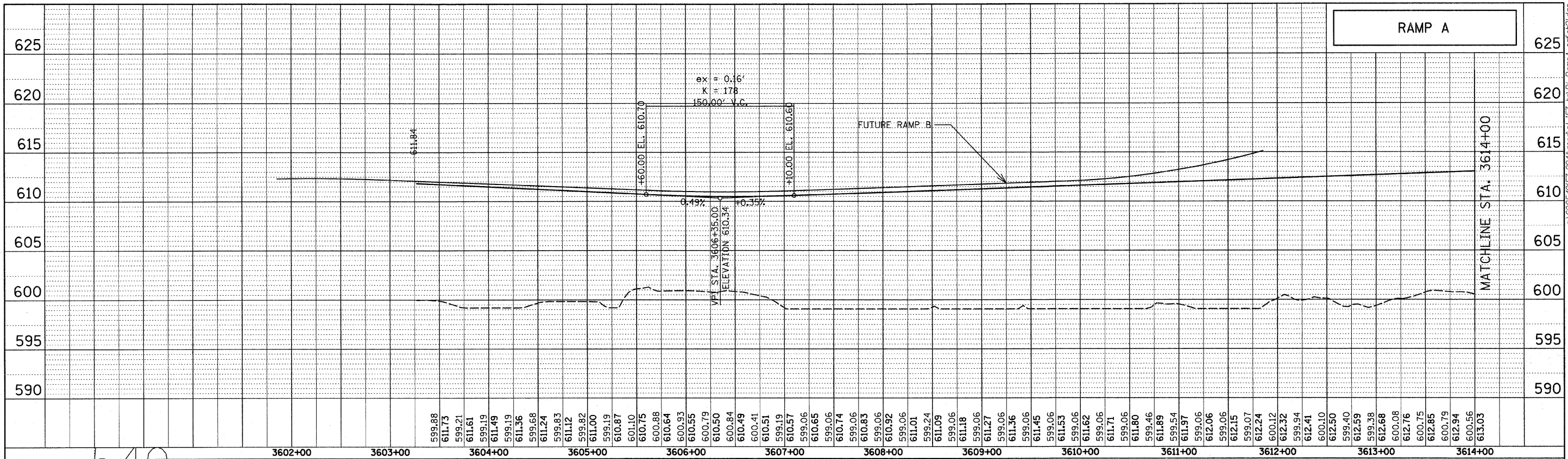
PROFILE	SURVEYED	DATE
NO.	BY	
	CHECKED	
	DATE	



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-294 AT I-57 INTERCHANGE SOUTHBOUND I-57 PROFILE SCALE: SHEET NO. 4 OF 4 SHEETS STA. 1250+00 TO STA. 1270+85.24	F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 57 CONTRACT NO. 60J27
	DRAWN - CAC	REVISED -		
	CHECKED - JDF	REVISED -		
	DATE - MARCH 18, 2010	REVISED -		

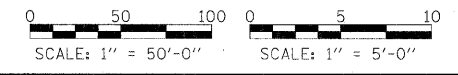
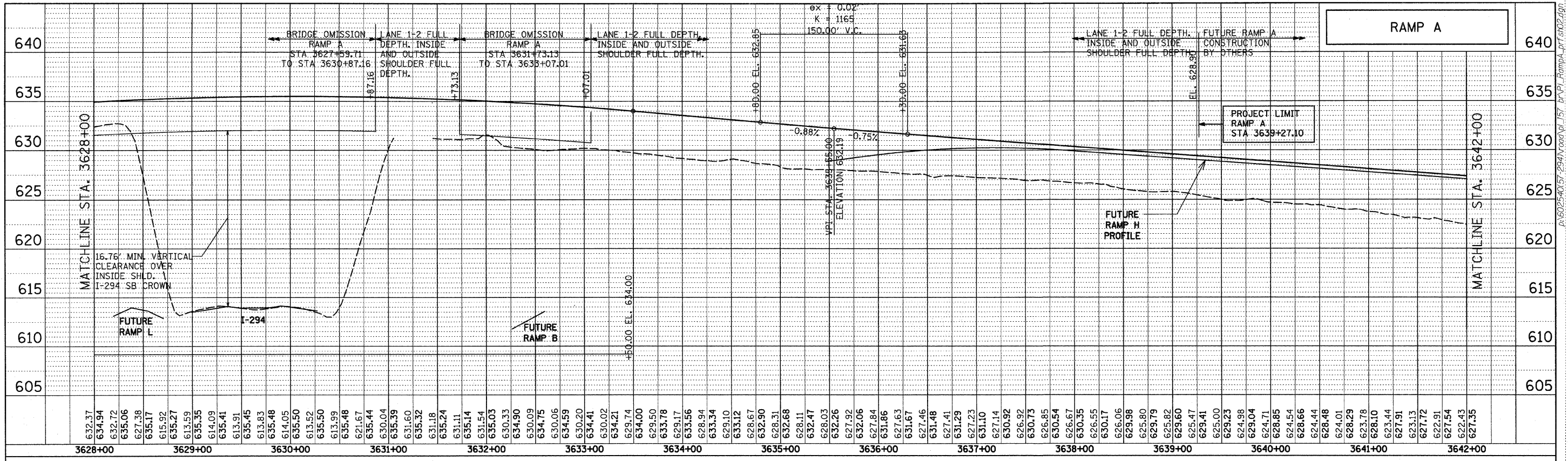
PLAN SURVEYED BY DATE
 PLOTTED BY DATE
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 NO. FILE NAME

PROFILE SURVEYED BY DATE
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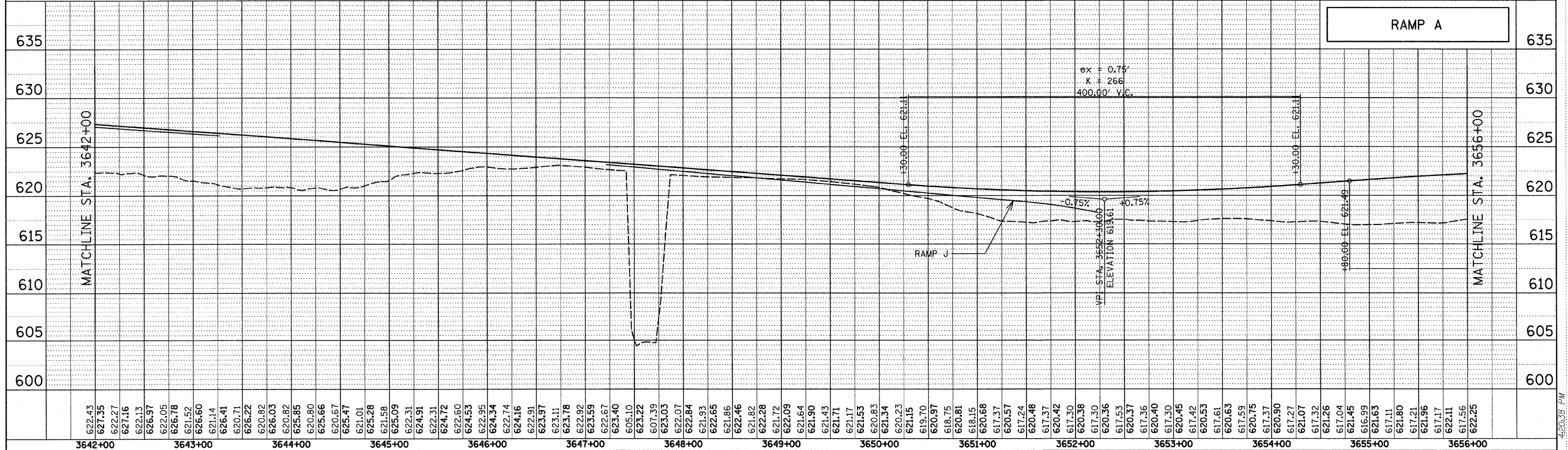


TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - MARCH 18, 2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-294 AT I-57 INTERCHANGE RAMP A PROFILE	F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 58 CONTRACT NO. 60J27
	SCALE: SHEET NO. 1 OF 2 SHEETS STA. 3620+96.11 TO STA. 3628+00	BRIDGE OMISSION RAMP A STA 3627+89.71 TO STA 3630+87.16		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	RT. OF WAY CHECKED	
	ADD. FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	STRUCTURE NOTATION CHKD	



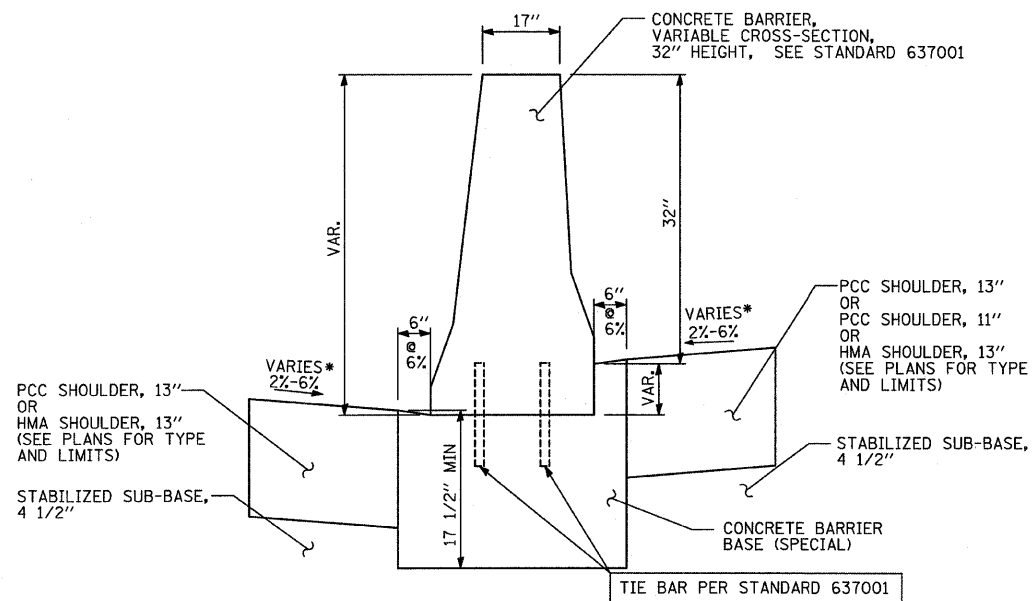
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	59
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYLIN INTERNATIONAL
 USER NAME =
 DESIGNED - CAC
 DRAWN - CAC
 CHECKED - JDF
 DATE - MARCH 18, 2010

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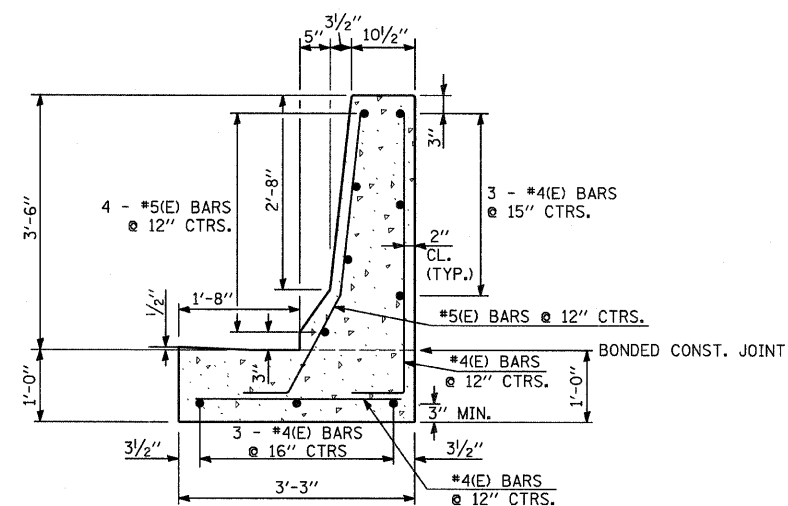
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE
 RAMP A PROFILE**
 SCALE: SHEET NO. 2 OF 2 SHEETS STA. 3628+00 TO STA. 3639+27.10



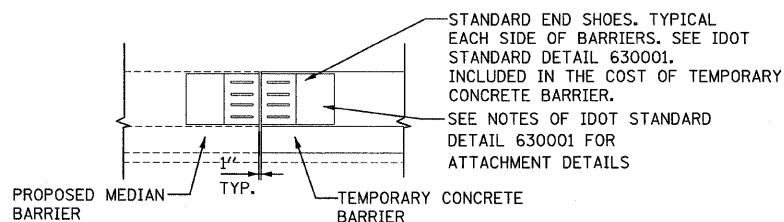
**CONCRETE BARRIER,
PROPOSED CONCRETE BARRIER,
VARIABLE CROSS-SECTION, 32" HEIGHT,
& CONCRETE BARRIER BASE (SPECIAL)**

* SEE PAVEMENT JOINTING AND ELEVATION SHEETS FOR SHOULDER CROSS SLOPE INFORMATION.



**CONCRETE BARRIER, SINGLE FACE, TYPE F,
MODIFIED (ALONG I-294) &
CONCRETE BARRIER BASE, SINGLE FACE, TYPE F,
MODIFIED (ALONG I-294)**

"SEE NOTES BELOW AND NOTES #1 - #7 FROM ISTHA STANDARD C3-01: SINGLE FACE REINFORCED CONCRETE BARRIER AND USE DOWEL BAR BENDING DIAGRAMS FOR TYPE F BARRIERS AS DEPICTED ON THE STANDARD"



TO BE USED TO CLOSE THE MEDIAN BETWEEN CONTRACT CONSTRUCTION AND WHEREVER DESIGNATED IN THE PLANS TO TIE INTO THE PROPOSED PARAPET OR MEDIAN CONCRETE BARRIER.

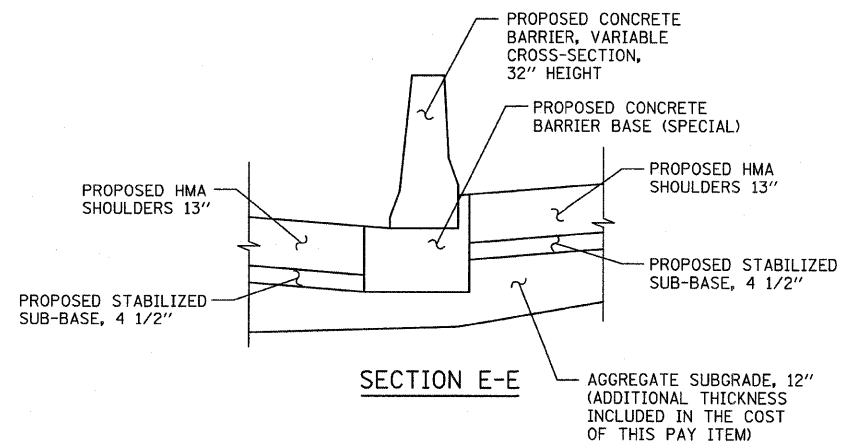
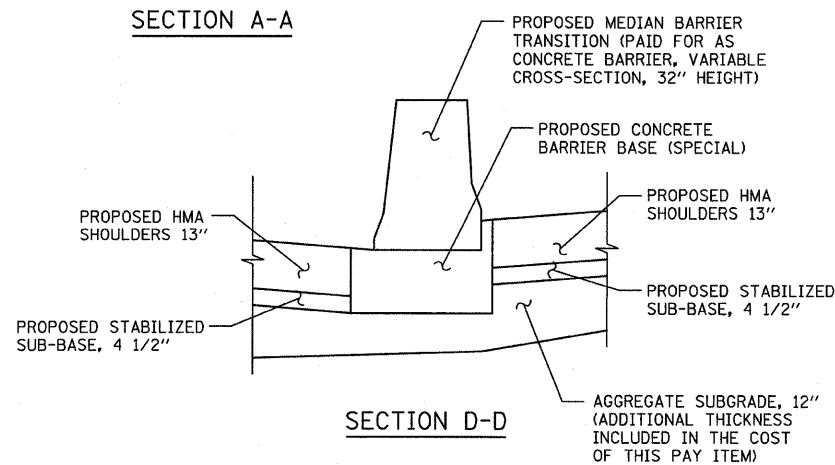
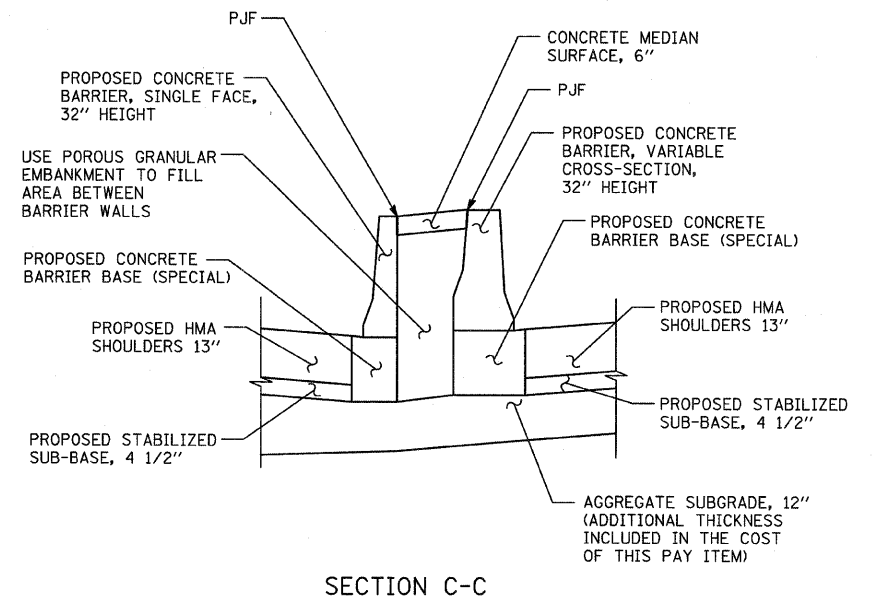
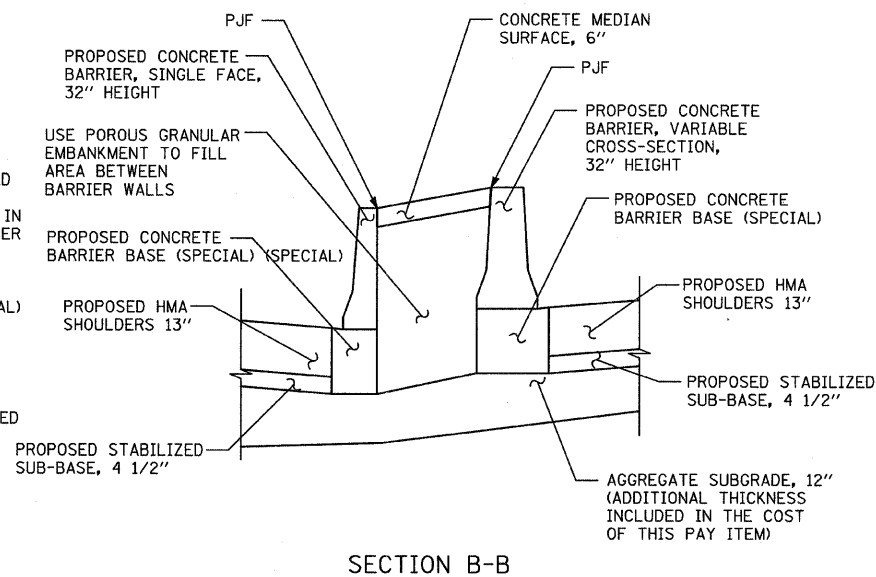
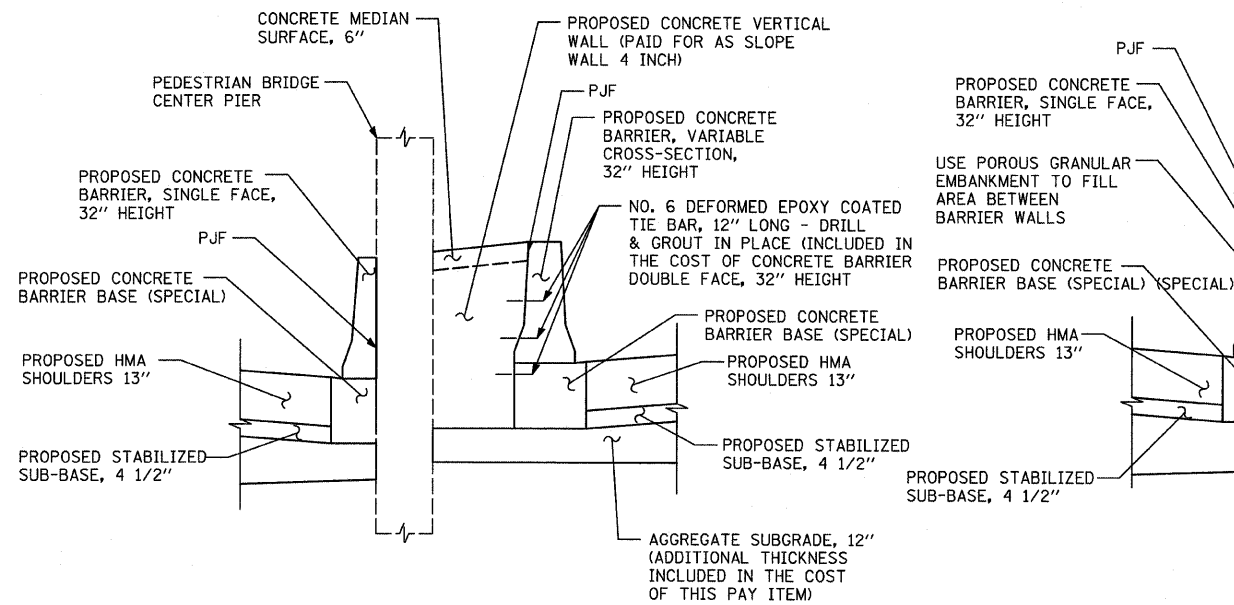
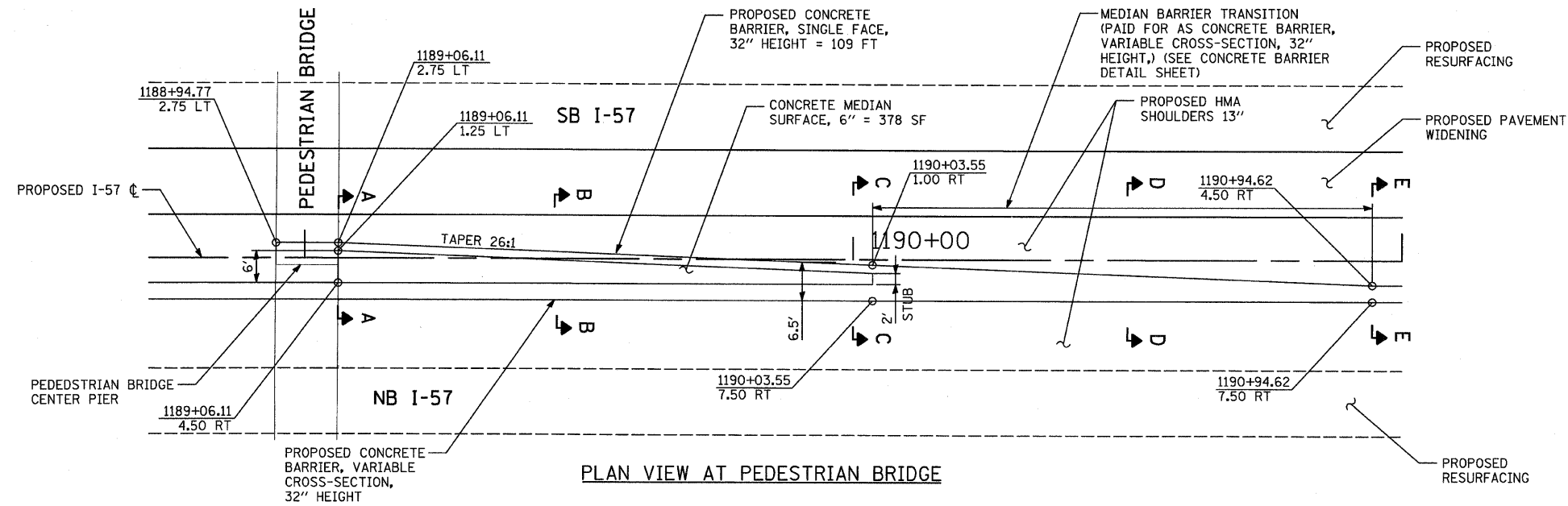
THE TEMPORARY CONCRETE BARRIER OR TEMPORARY CONCRETE BARRIER (SPECIAL) SHALL BE INSTALLED SUCH THAT IT IS FLUSH WITH THE PROPOSED MEDIAN BARRIER ON THE APPROACH END AND STAGGERED ON THE END TO AVOID BLUNT END CONDITIONS.

BARRIER CONNECTION DETAIL

NOTES:

1. REINFORCING BARS DESIGNATED "E" SHALL BE EPOXY COATED. ALL REINFORCING BARS INCLUDING DOWELS SHALL NOT BE PAID SEPARATELY, BUT INCLUDED IN THE COST ASSOCIATED WITH THE CONSTRUCTION OF CONCRETE BARRIERS (ALL TYPES).
2. ADDITIONAL FORMWORK, MATERIALS AND LABOR REQUIRED TO MODIFY THE BASE AND BARRIER WALL AS SHOWN SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PAY ITEM.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT CONCRETE BARRIER WALL DETAIL			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 60	
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60J27					
	PLOT DATE =	CHECKED - JDF	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE - 3/18/2010	REVISED -										



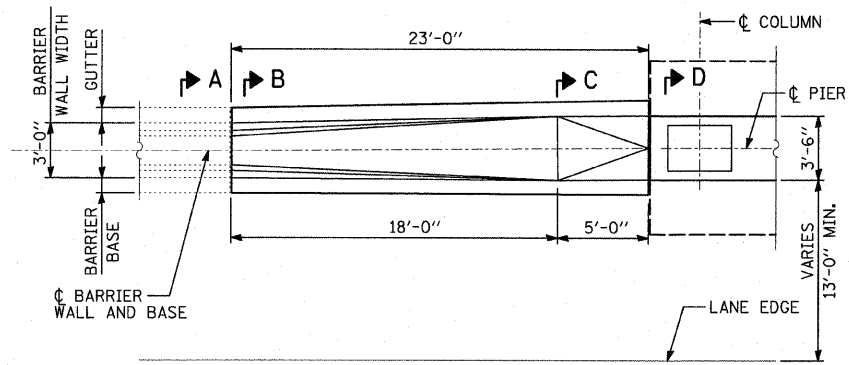
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	PLOT SCALE =	DRAWN - EMK	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

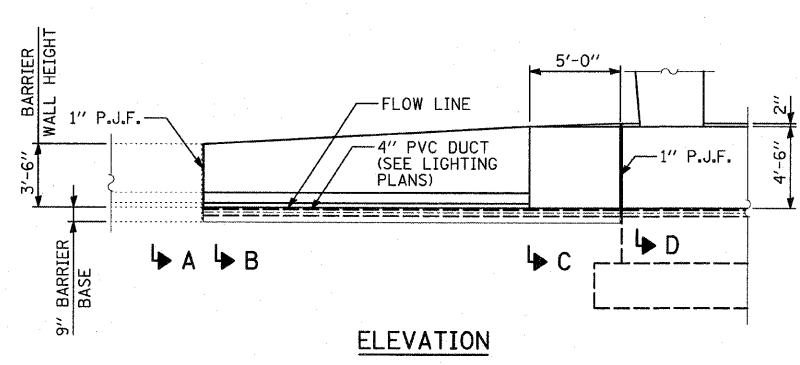
**I-57 AT I-294 INTERCHANGE PROJECT
PEDESTRIAN BRIDGE PROTECTION**

SCALE: N/S SHEET NO. OF SHEETS STA. TO STA.

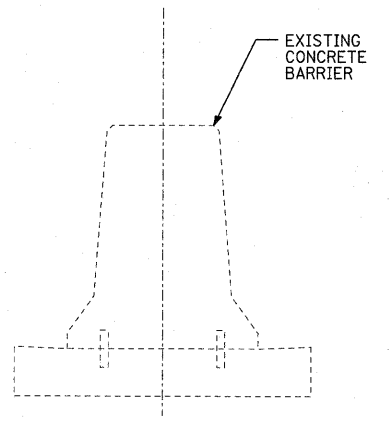
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	61
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



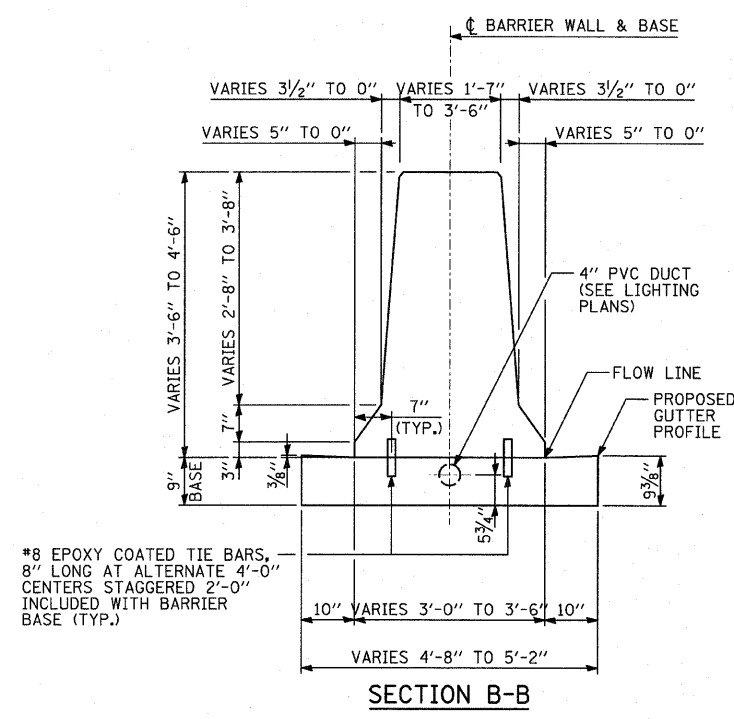
PLAN



ELEVATION

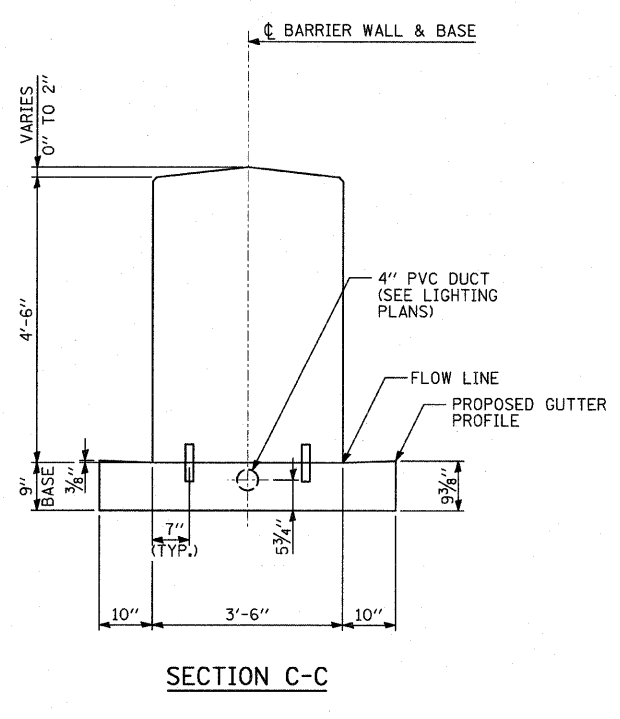


SECTION A-A
CONTRACTOR SHALL VERIFY DIMENSIONS IN THE FIELD

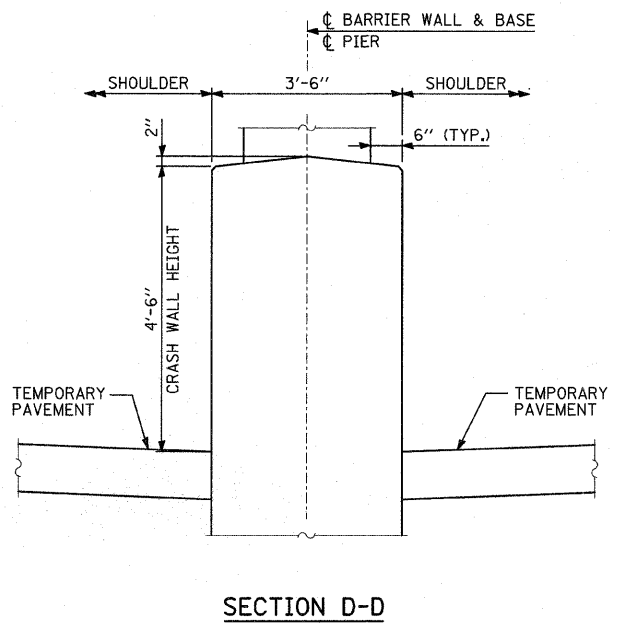


#8 EPOXY COATED TIE BARS, 8" LONG AT ALTERNATE 4'-0" CENTERS STAGGERED 2'-0" INCLUDED WITH BARRIER BASE (TYP.)

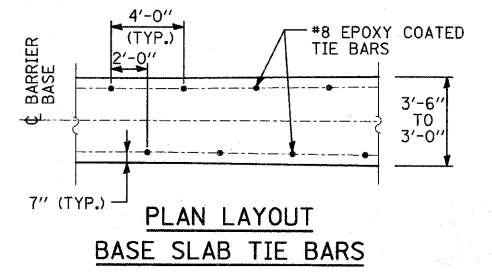
NOTE: SLIGHT VARIATIONS TO THE DIMENSIONS SHOWN MAY BE NECESSARY BASED ON THE FIELD MEASUREMENTS IN SECTION A-A



SECTION C-C



SECTION D-D

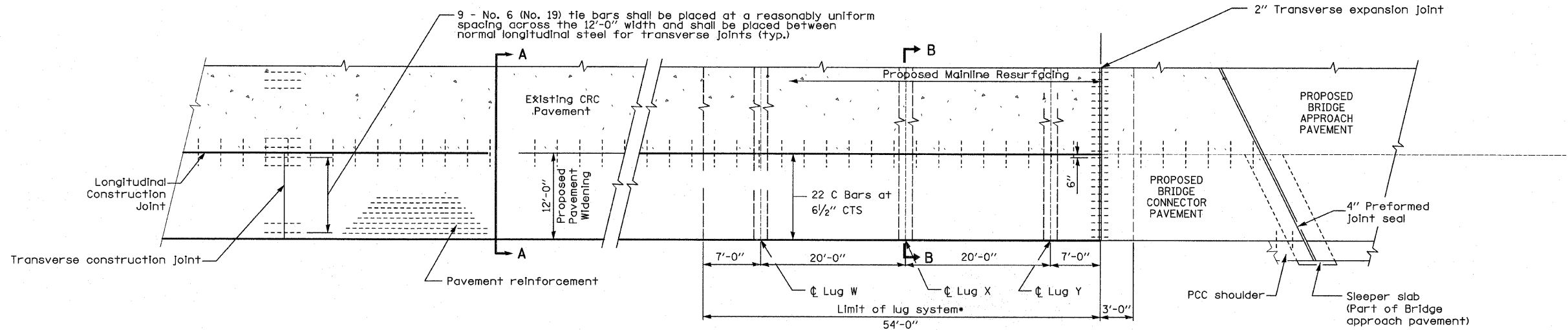


NOTES:

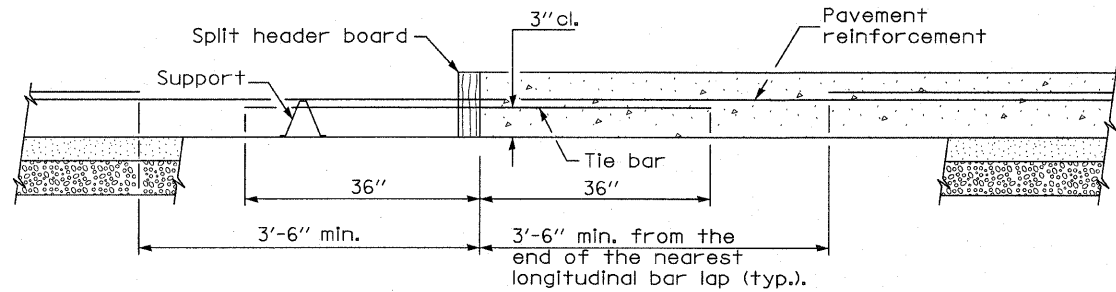
- 1" DEEP CONTRACTION JOINT SHALL BE CONSTRUCTED IN THE BARRIER WALL ONLY (NOT IN THE BARRIER BASE). THE LOCATION OF THE CONTRACTION JOINT SHALL MATCH CRACKS THAT HAVE ALREADY DEVELOPED IN THE BASE, CONTRACTION STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20'.
- THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE BARRIER WALL SHALL NOT BE PERMITTED.
- TOP SHOULDER EDGE OF GUTTER SLAB SHALL MATCH THE TOP OF SHOULDER ELEVATION.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT BARRIER TRANSITION DETAILS FOR I-294		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 62
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27	
	PLOT DATE =	CHECKED - JDF	REVISED -								
		DATE - 3/18/2010	REVISED -								

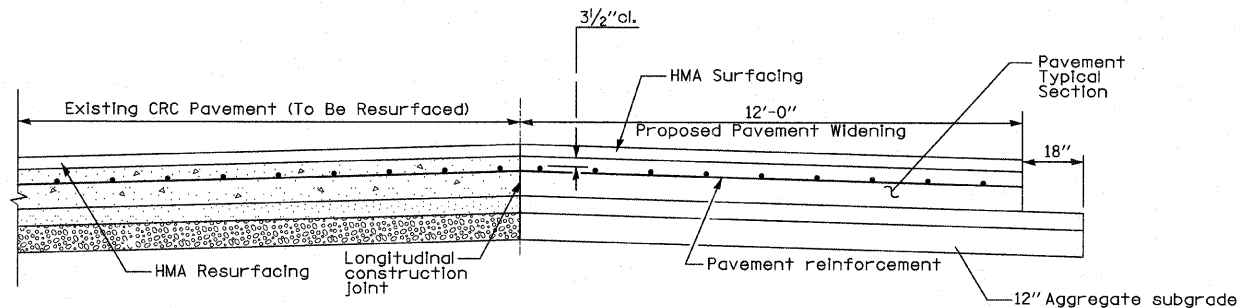
LUG SYSTEM COMPLETE



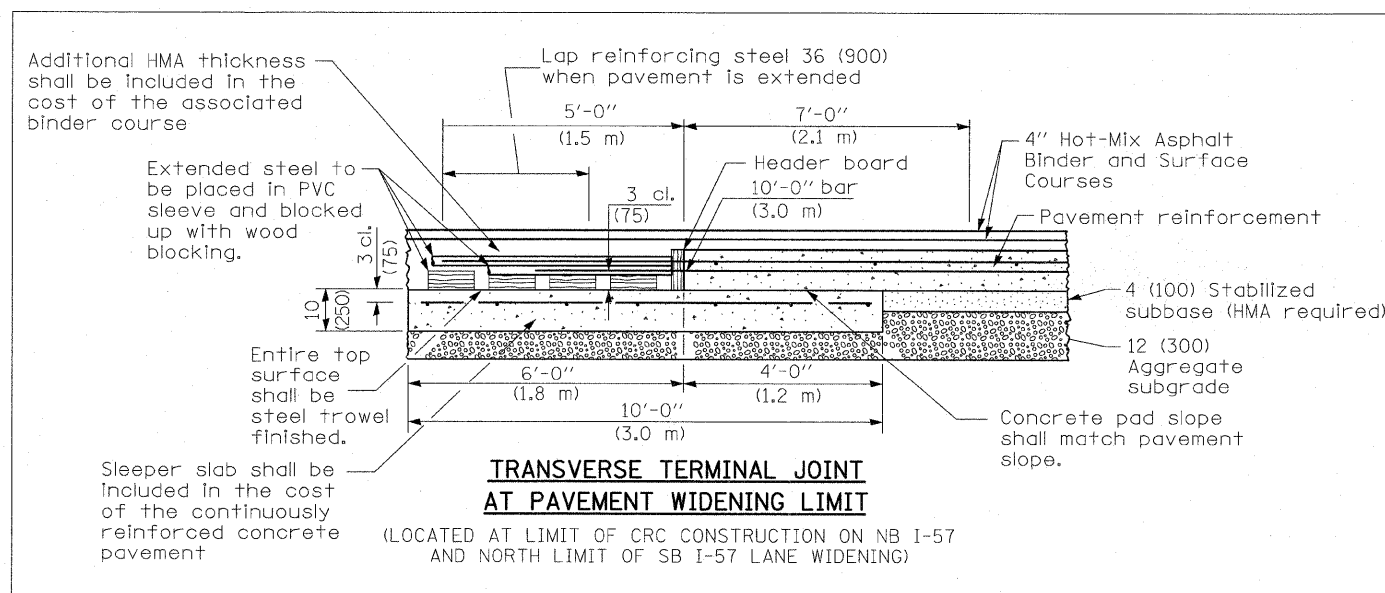
PLAN



TRANSVERSE CONSTRUCTION JOINT



SECTION A-A



TRANSVERSE TERMINAL JOINT AT PAVEMENT WIDENING LIMIT

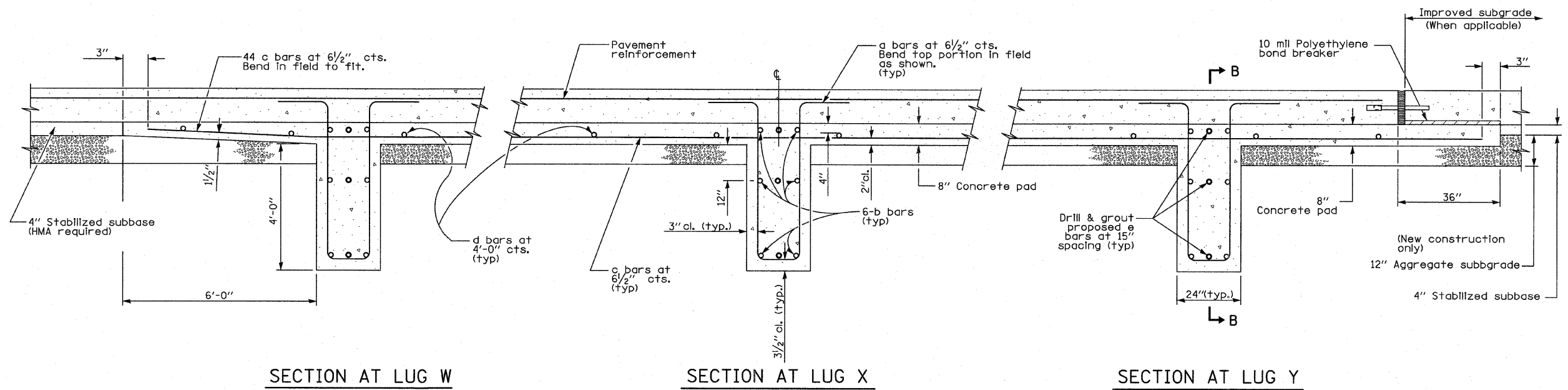
(LOCATED AT LIMIT OF CRC CONSTRUCTION ON NB I-57 AND NORTH LIMIT OF SB I-57 LANE WIDENING)

GENERAL NOTES

See Standard 421001 for details of pavement reinforcement.
See Standards 420001 and 420401 for joint details not shown.
All dimensions are in inches unless otherwise shown.

*Contractor must verify location of existing lugs prior to construction of proposed lug system.

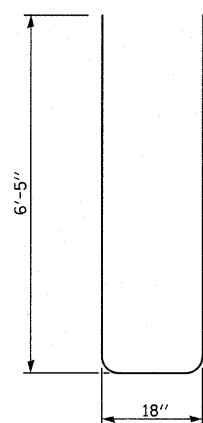
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT CRC PAVEMENT WITH LUG SYSTEM COMPLETE 12' AND TRANSVERSE TERMINAL JOINT AT PAVEMENT WIDENING		F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE =	DRAWN - JDU	REVISED -		57	1414.2B	COOK	516	63		
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 60J27			
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



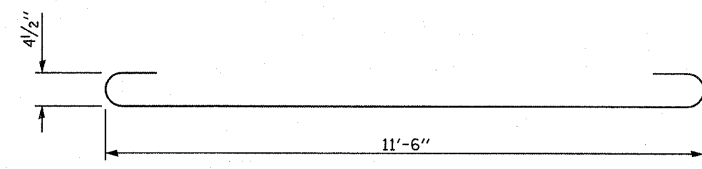
SECTION AT LUG W

SECTION AT LUG X

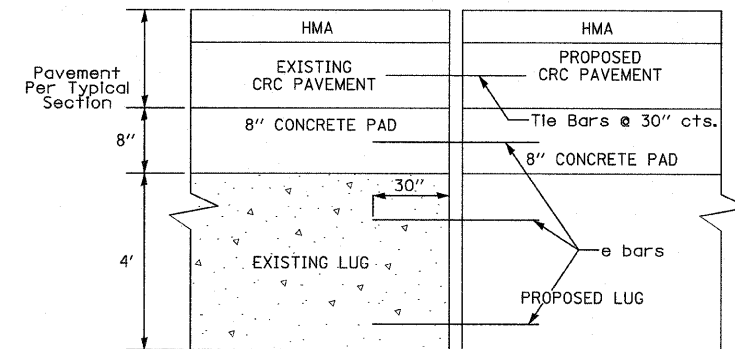
SECTION AT LUG Y



BAR a



BAR b

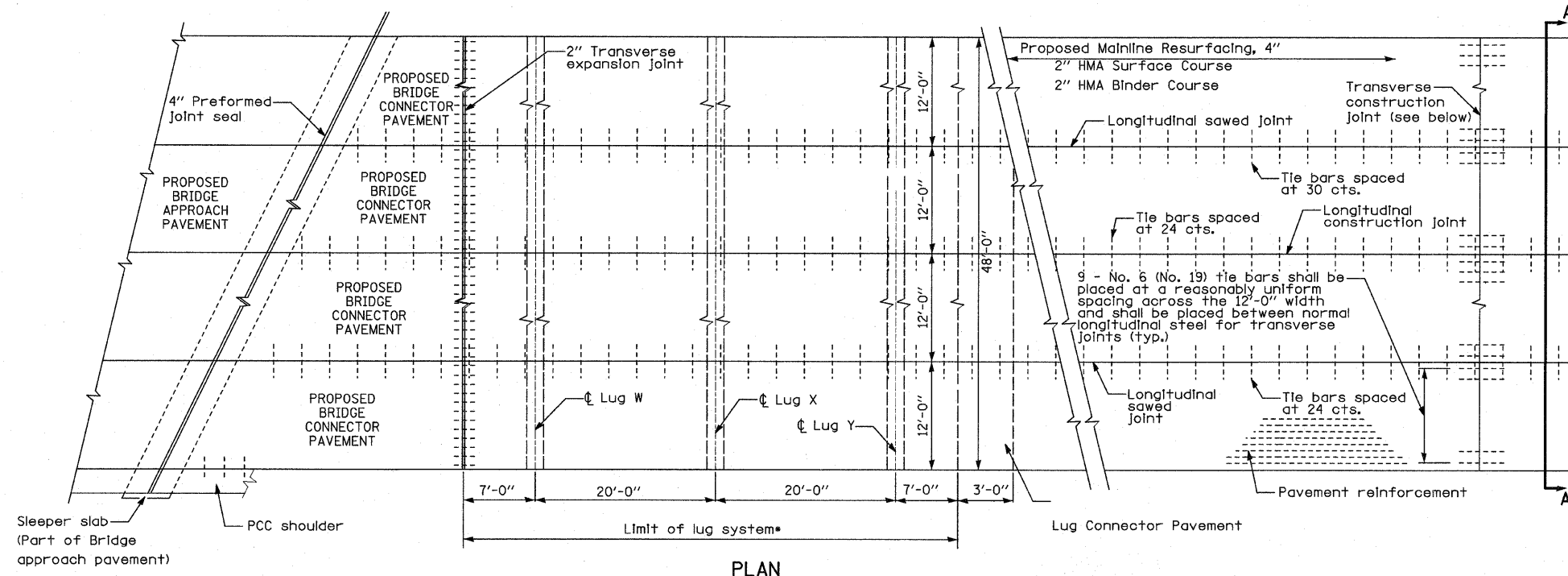


SECTION B-B

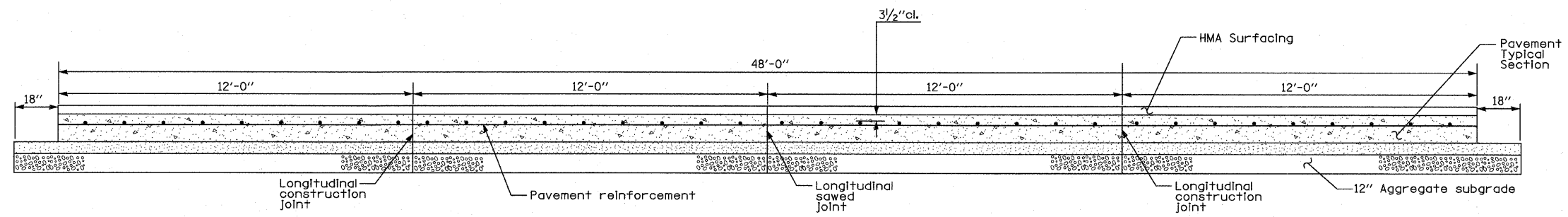
MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM
(Excluding Pavement Concrete and Pavement Reinforcement)

Bar	Qty.	Size	Length	Shape
a	66	No. 8 (No. 25)	14'-0" (4.25 m)	
b	18	No. 5 (No. 16)	12'-9" (7.43 m)	
c	66	No. 5 (No. 16)	20'-0" (6.10 m)	
d	14	No. 4 (No. 13)	11'-9" (3.52 m)	
e	9	No. 8 (No. 25)	5'-0" (1.52 m)	

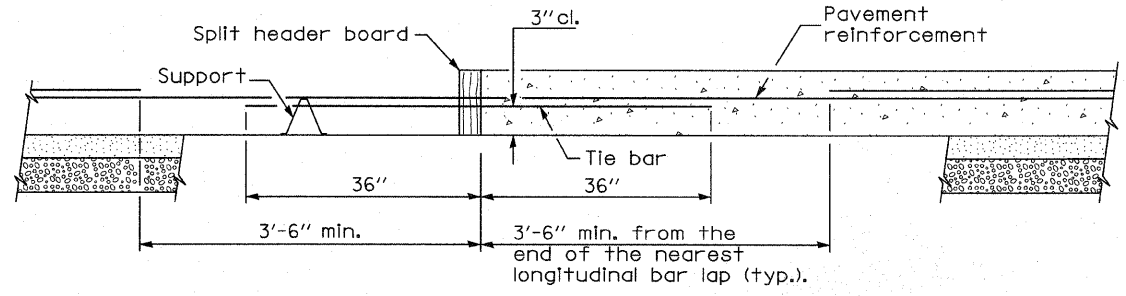
Concrete, cu. yds.	11.0
Reinforcing Bars, lbs.	4314
Concrete Pad, sq. yds.	76
Improved Subgrade, sq. yds.	86



PLAN
 N.T.S.



SECTION A-A
 (TYPICAL 4-LANE, 1 WAY WITH SHOULDERS)
 (LOOKING NORTH EAST)

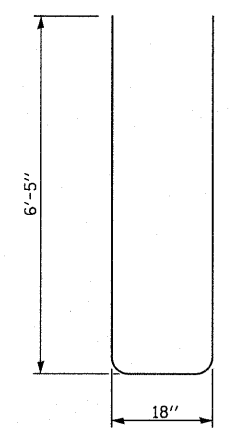
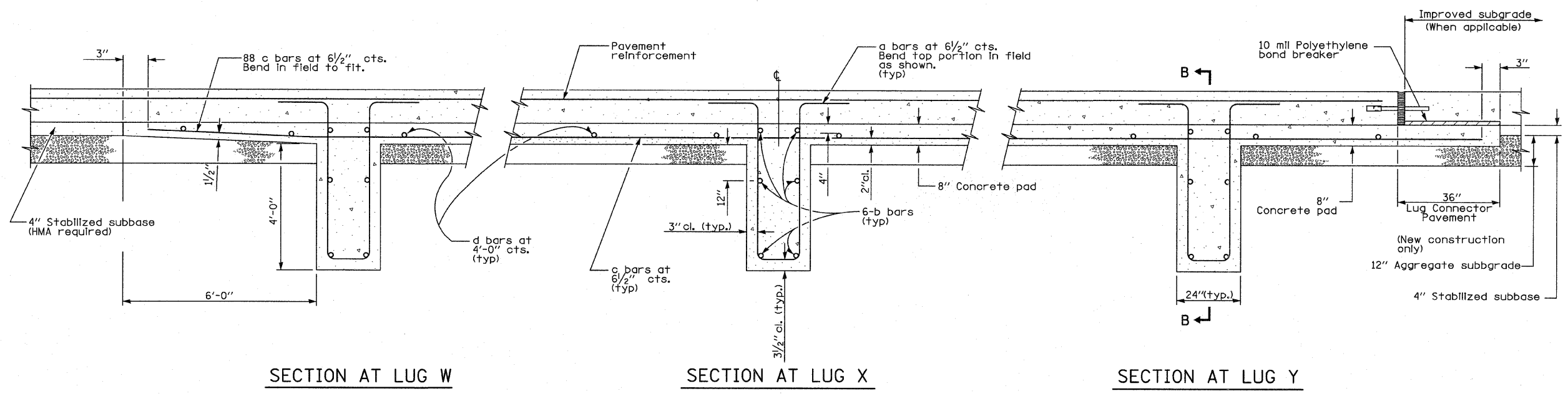


TRANSVERSE CONSTRUCTION JOINT

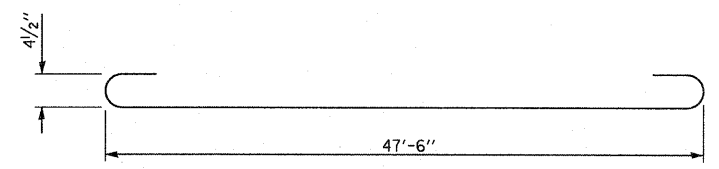
GENERAL NOTES

See Standard 421001 for details of pavement reinforcement. See Standards 420001 and 420401 for joint details not shown.
 All dimensions are in inches unless otherwise shown.
 See typical sections for proposed cross slopes on Section A-A.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT CRC PAVEMENT WITH LUG SYSTEM COMPLETE 48'		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDU	REVISED -		57	1414.2B	COOK	516	65		
	PLOT DATE =	CHECKED - JPM	REVISED -		CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT			
		DATE - 3/18/2010	REVISED -		SCALE: NTS	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.			



BAR a

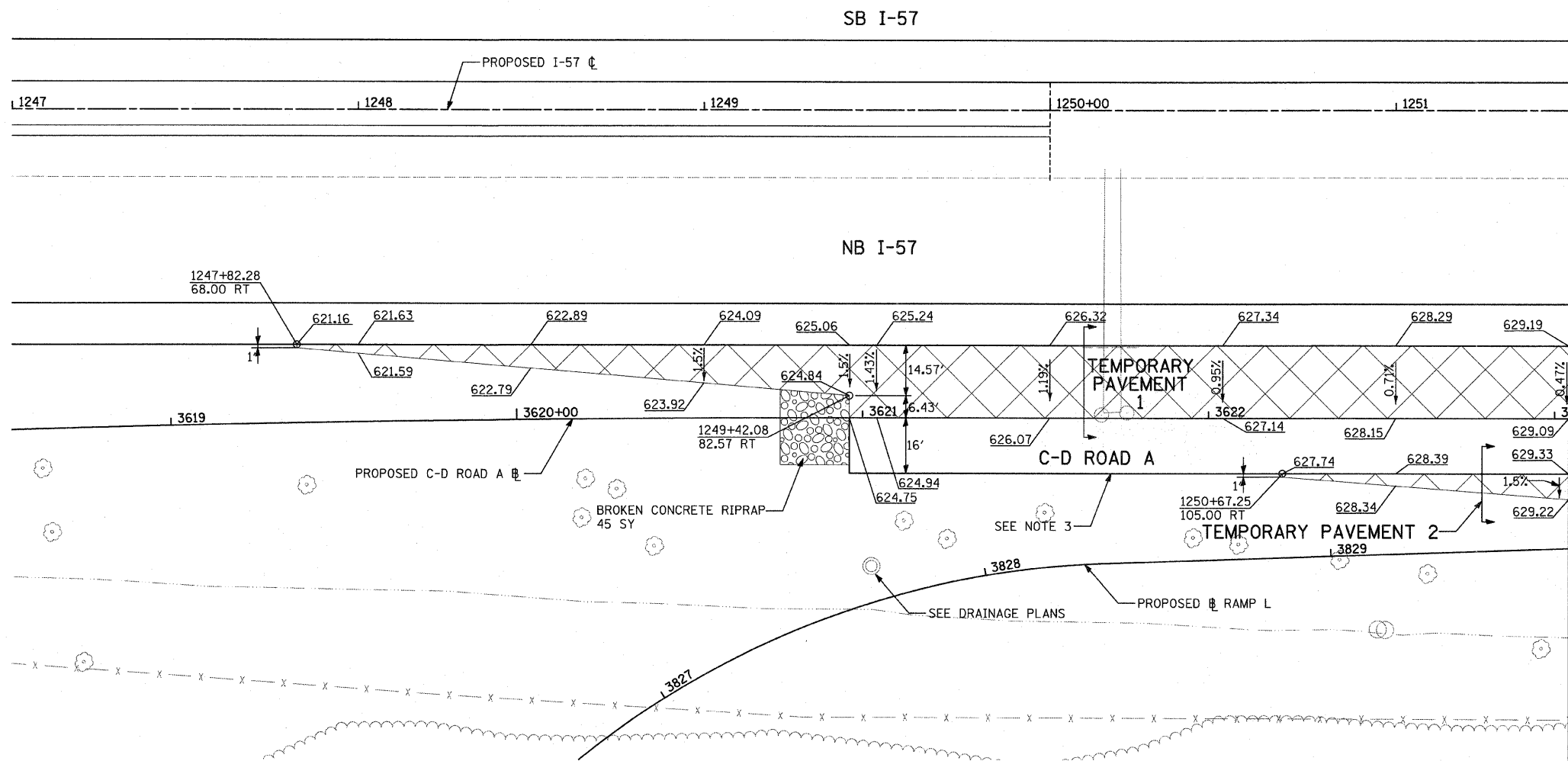
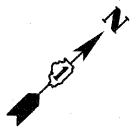


BAR b

MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM
(Excluding Pavement Concrete and Pavement Reinforcement)

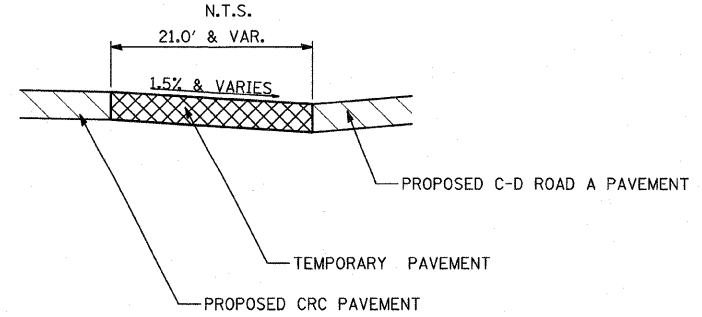
Bar	Qty.	Size	Length	Shape
a	264	No. 8 (No. 25)	14'-0" (4.25 m)	
b	18	No. 5 (No. 16)	48'-9" (7.43 m)	
c	264	No. 5 (No. 16)	20'-0" (6.10 m)	
d	56	No. 4 (No. 13)	11'-9" (3.52 m)	

Concrete, cu. yds.	43.0
Reinforcing Bars, lbs.	16622
Concrete Pad, sq. yds.	304
Improved Subgrade, sq. yds.	323

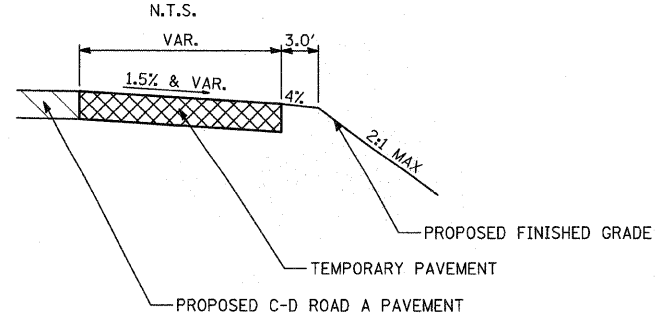


MATCHLINE STA. 1251+50.00 - SEE SHEET 2 OF 2

**TEMPOARY PAVEMENT 1
TYPICAL SECTION**
N.T.S.



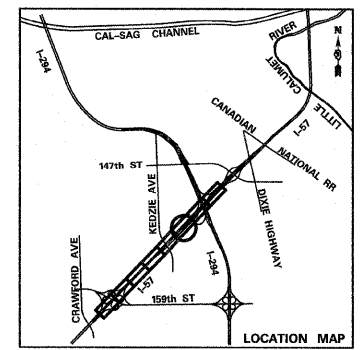
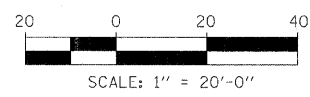
**TEMPOARY PAVEMENT 2
TYPICAL SECTION**
N.T.S.



- LEGEND**
- X.XX → CROSS SLOPE
 - TEMPORARY PAVEMENT
 - XXX.XX SPOT ELEVATION
 - XXX+XX.XX / XX.XX XX STATION/OFFSET CALLOUT

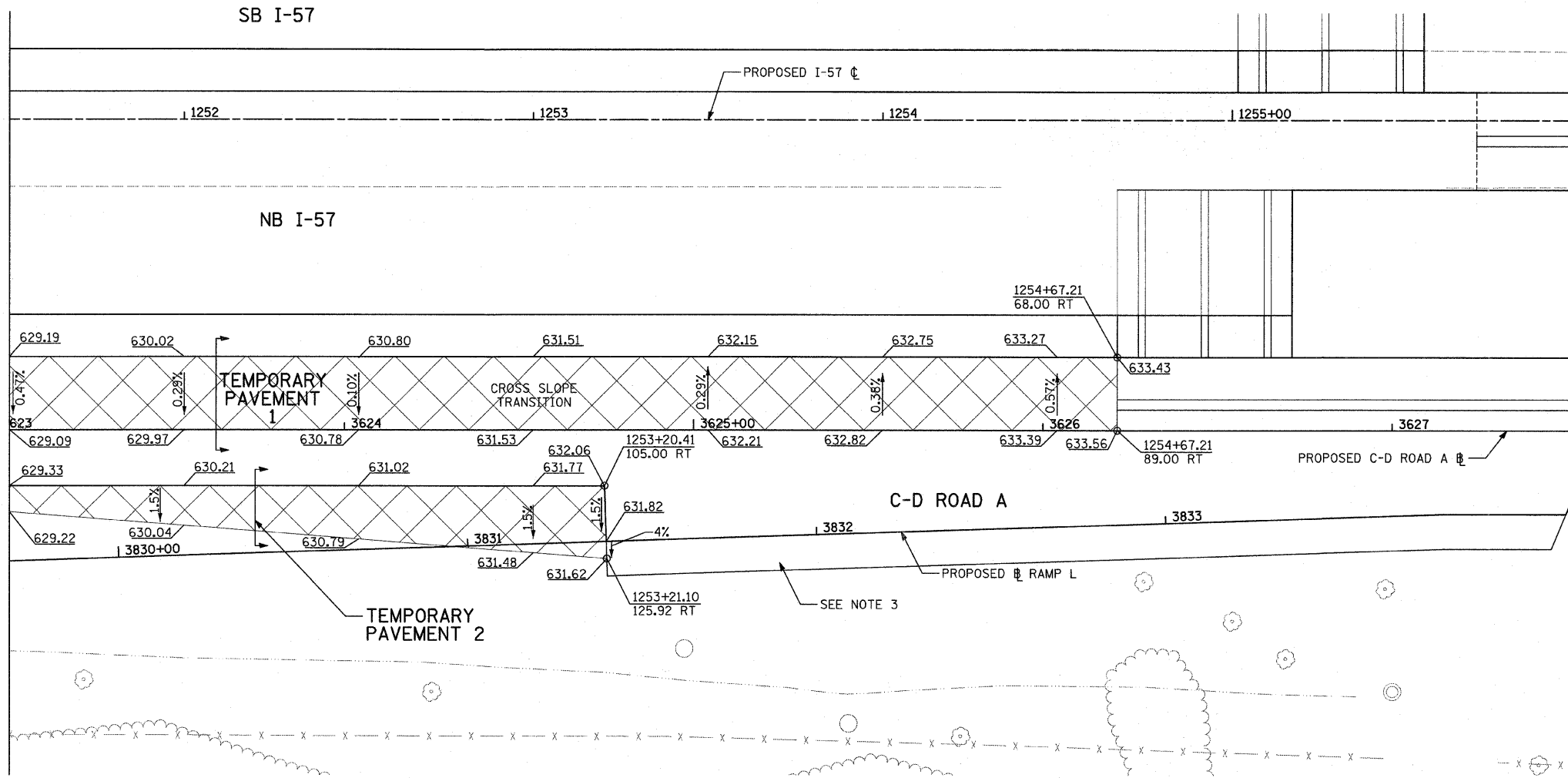
NOTES:

1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT TEMPORARY CROSSOVER DETAIL 1			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 67
	PLOT SCALE =	DRAWN - JDU	REVISED -		SCALE: 1"=20'			SHEET NO. 1 OF 2 SHEETS			CONTRACT NO. 60J27	
	PLOT DATE =	CHECKED - JPM	REVISED -		STA. 1247+00 TO STA. 1251+50			ILLINOIS FED. AID PROJECT				
		DATE - 3/18/2010	REVISED -									

MATCHLINE STA. 1251+50.00 - SEE SHEET 1 OF 2

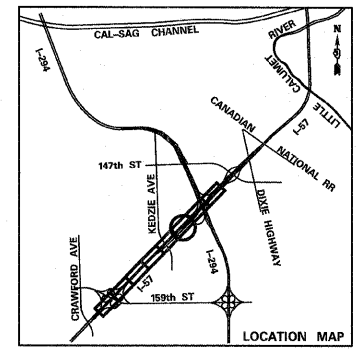
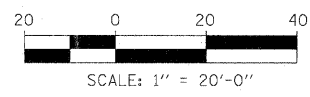
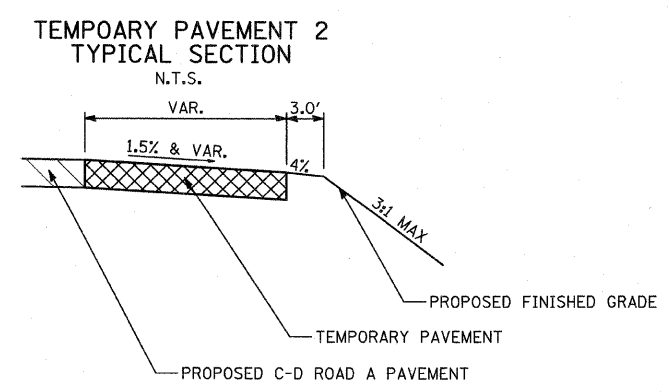
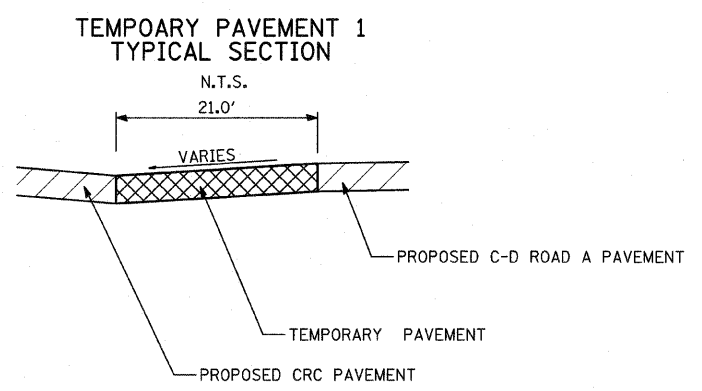


NOTES:

1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.

LEGEND

- X.XX CROSS SLOPE
- [Cross-hatched box] TEMPORARY PAVEMENT
- XXX.XX SPOT ELEVATION
- XXX+XX.XX / XX.XX XX STATION/OFFSET CALLOUT



TYLIN INTERNATIONAL

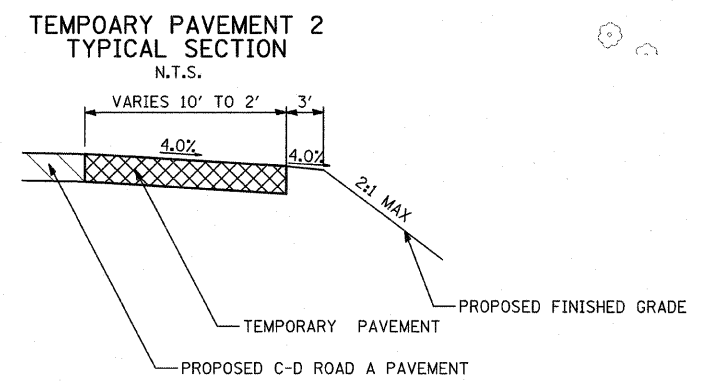
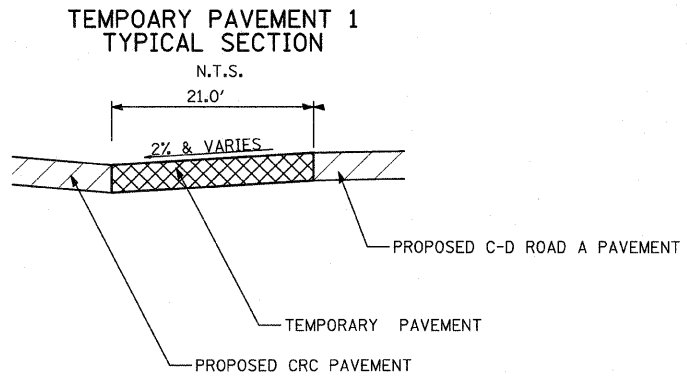
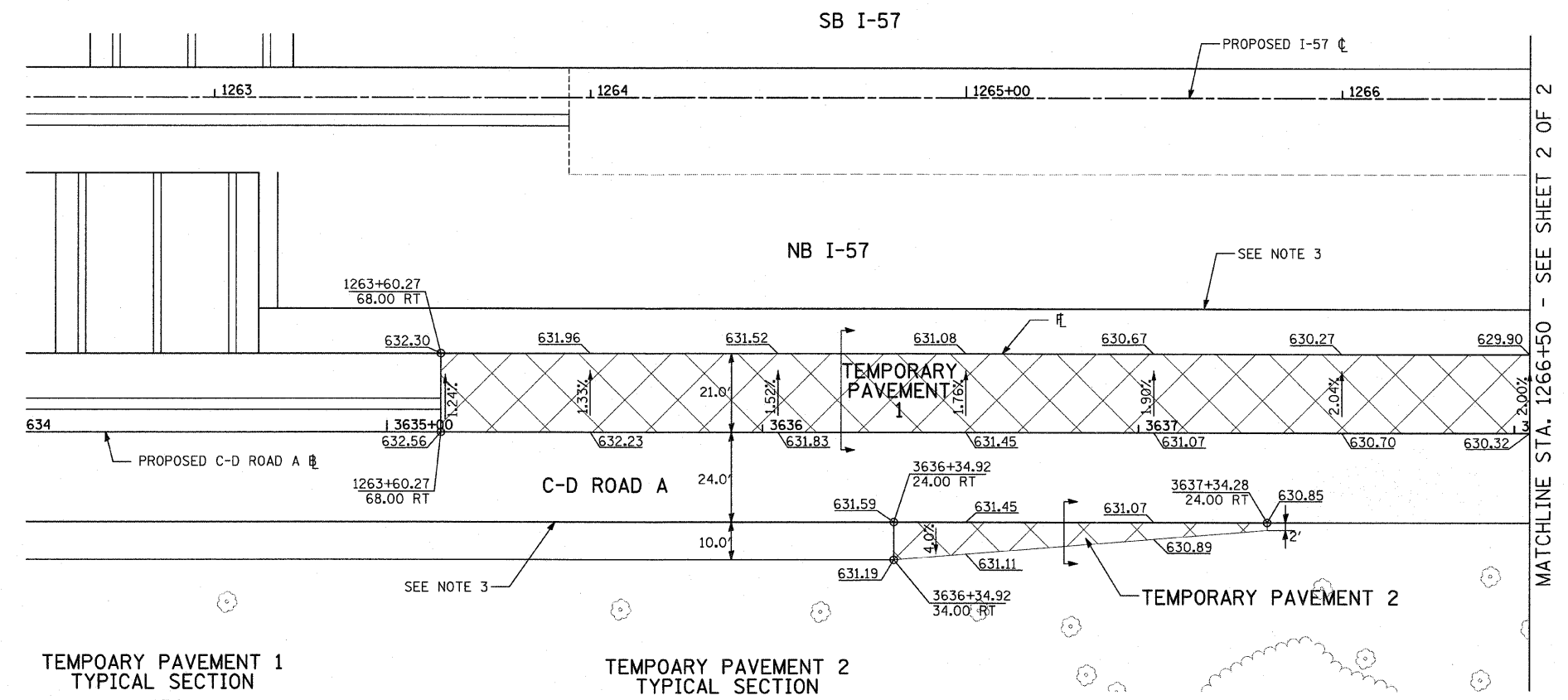
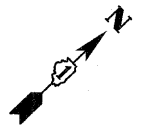
USER NAME =	DESIGNED - JDU	REVISED -
PLOT SCALE =	DRAWN - JDU	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
TEMPORARY CROSSOVER DETAIL 1A**

SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 1251+50 TO STA. 1256+00
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F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 68
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

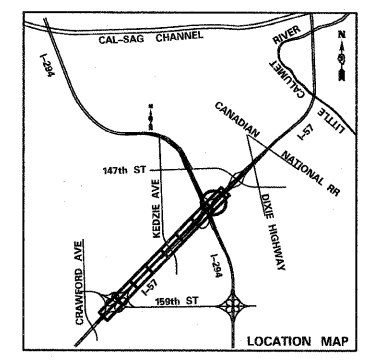
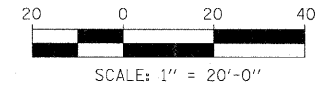


LEGEND

- X.X% → CROSS SLOPE
- TEMPORARY PAVEMENT
- XXX.XX SPOT ELEVATION
- $\frac{XXX+XX.XX}{XX.XX XX}$ STATION/OFFSET CALLOUT

NOTES:

1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



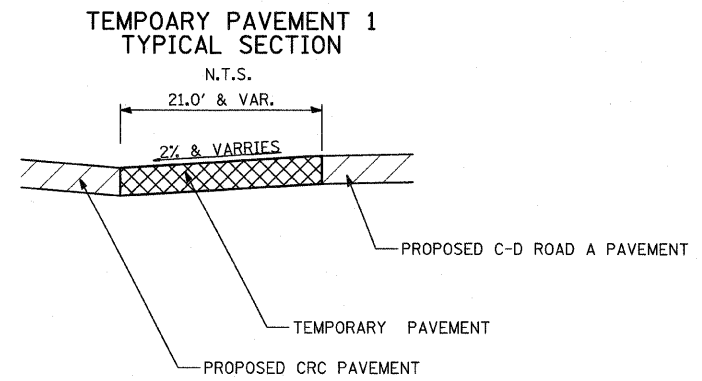
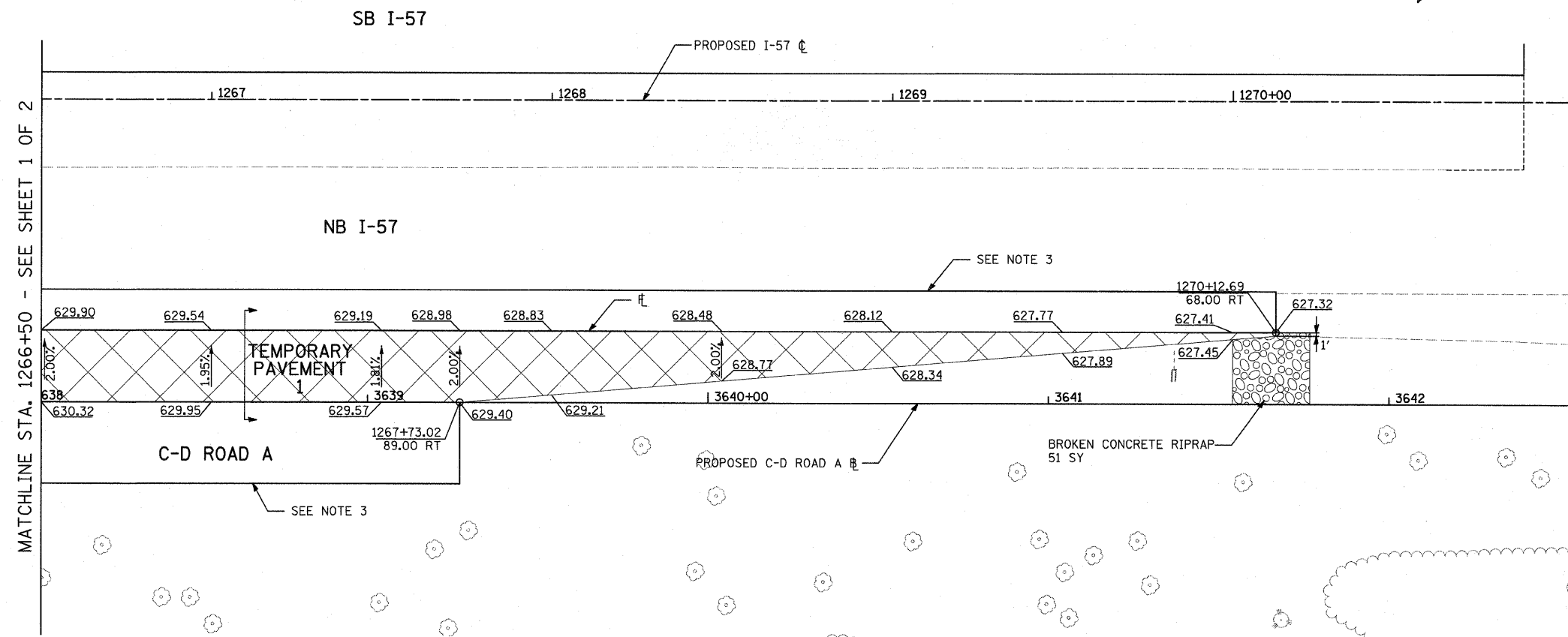
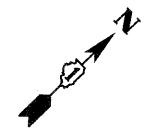
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
TEMPORARY CROSSOVER DETAIL 2**

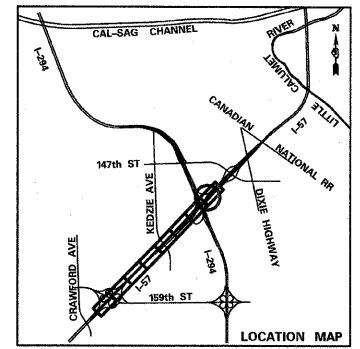
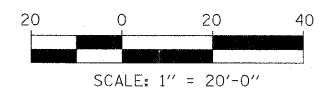
SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 1262+50 TO STA. 1266+50

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 69
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



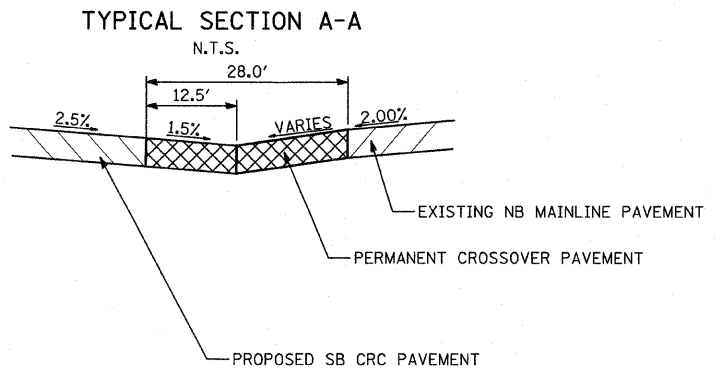
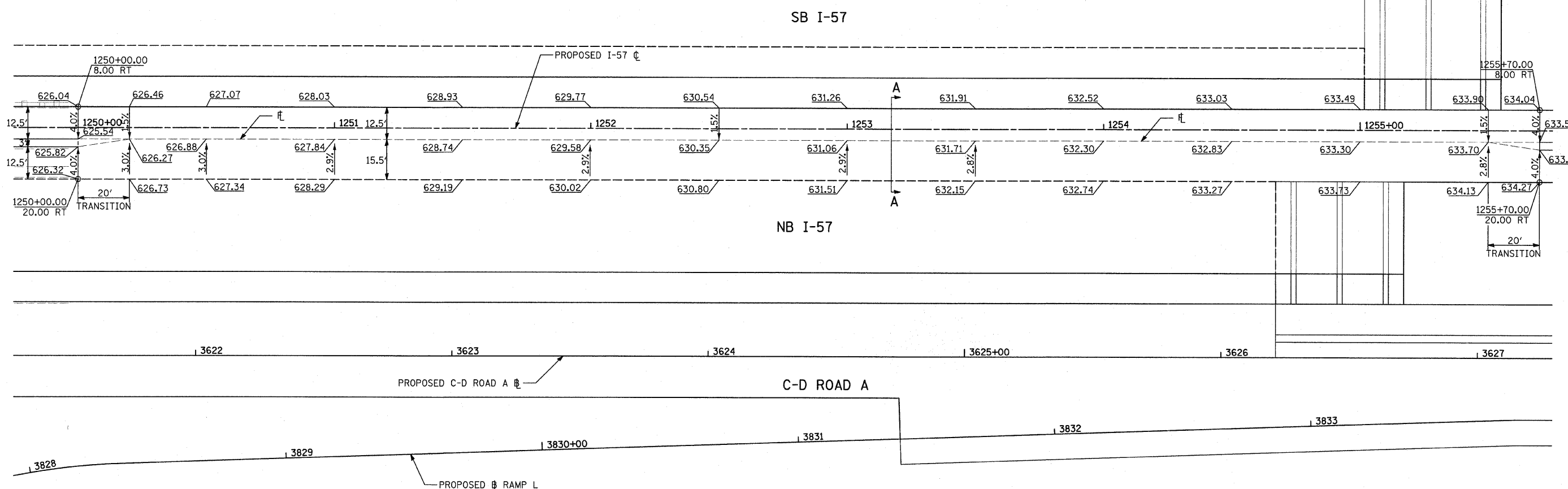
- LEGEND**
- X.XX → CROSS SLOPE
 - TEMPORARY PAVEMENT
 - XXX.XX ↙ SPOT ELEVATION
 - $\frac{XXX+XX.XX}{XX.XX XX}$ STATION/OFFSET CALLOUT

- NOTES:**
1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
 2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
 3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



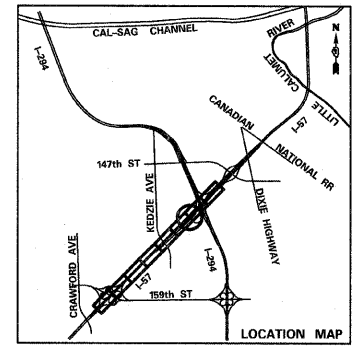
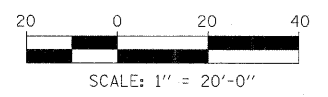
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT TEMPORARY CROSSOVER DETAIL 2A			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 70
	PLOT SCALE =	DRAWN - JDU	REVISED -		SCALE: 1"=20'			SHEET NO. 2 OF 2 SHEETS			CONTRACT NO. 60J27	
	PLOT DATE =	CHECKED - JPM	REVISED -		STA. 1266+50 TO STA. 1271+00			ILLINOIS FED. AID PROJECT				
		DATE - 3/18/2010	REVISED -									

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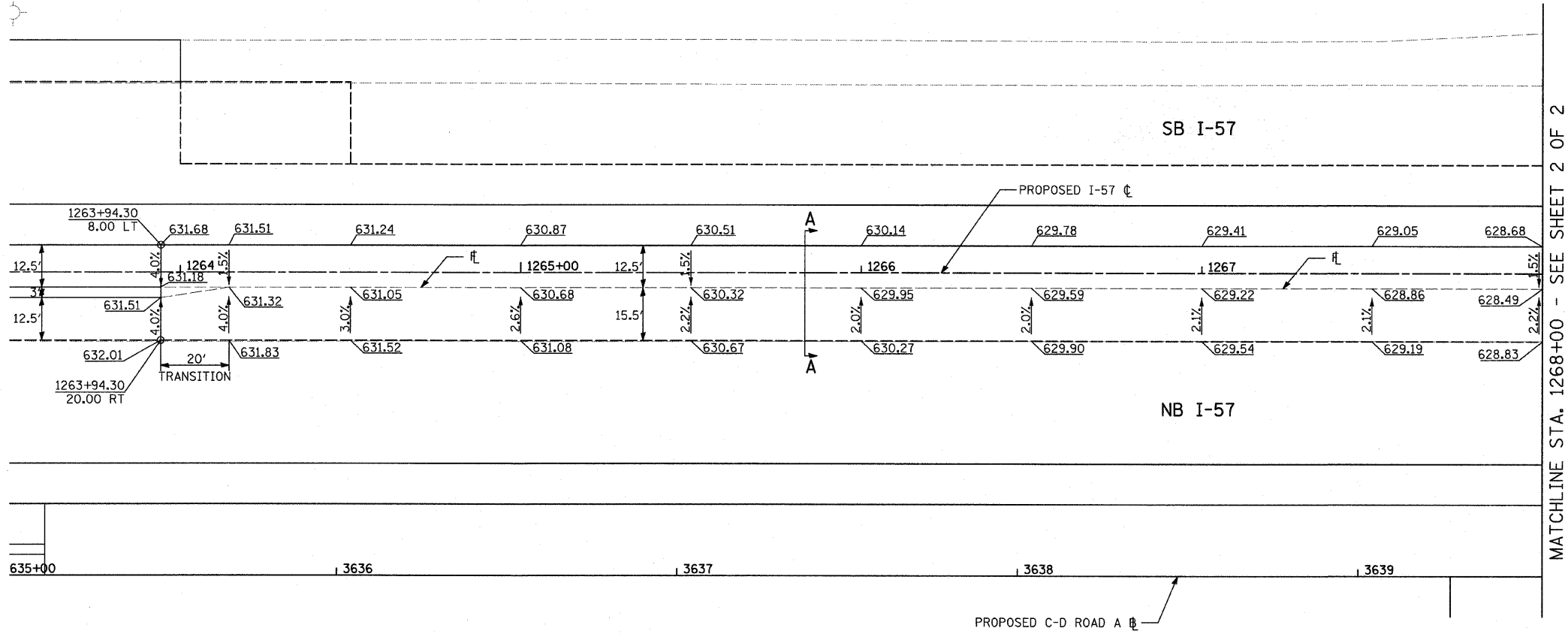
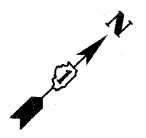
- LEGEND**
- X.XX% CROSS SLOPE
 - [Hatched Box] TEMPORARY PAVEMENT
 - XXX.XX SPOT ELEVATION
 - XXX+XX.XX / XX.XX XX STATION/OFFSET CALLOUT

- NOTES:**
1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
 2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
 3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



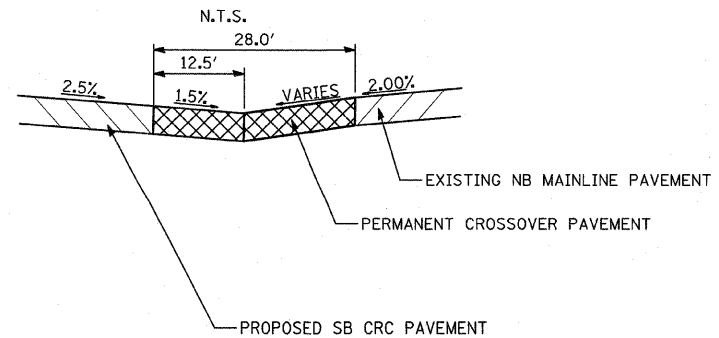
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PERMANENT CROSSOVER DETAIL 3		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 71
	PLOT SCALE =	DRAWN - JDU	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	STA. 1250+00 TO STA. 1256+00	CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT	
	PLOT DATE =	CHECKED - JPM	REVISED -								
		DATE - 3/18/2010	REVISED -								

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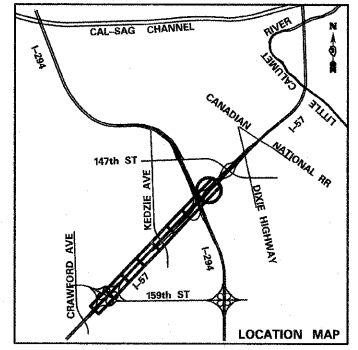
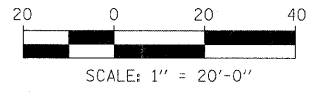
MATCHLINE STA. 1268+00 - SEE SHEET 2 OF 2

TYPICAL SECTION A-A

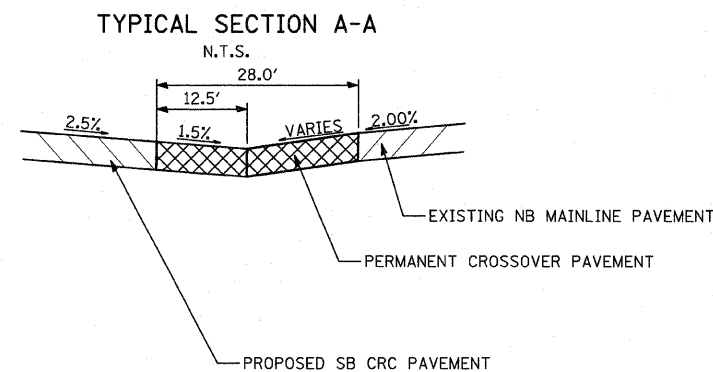
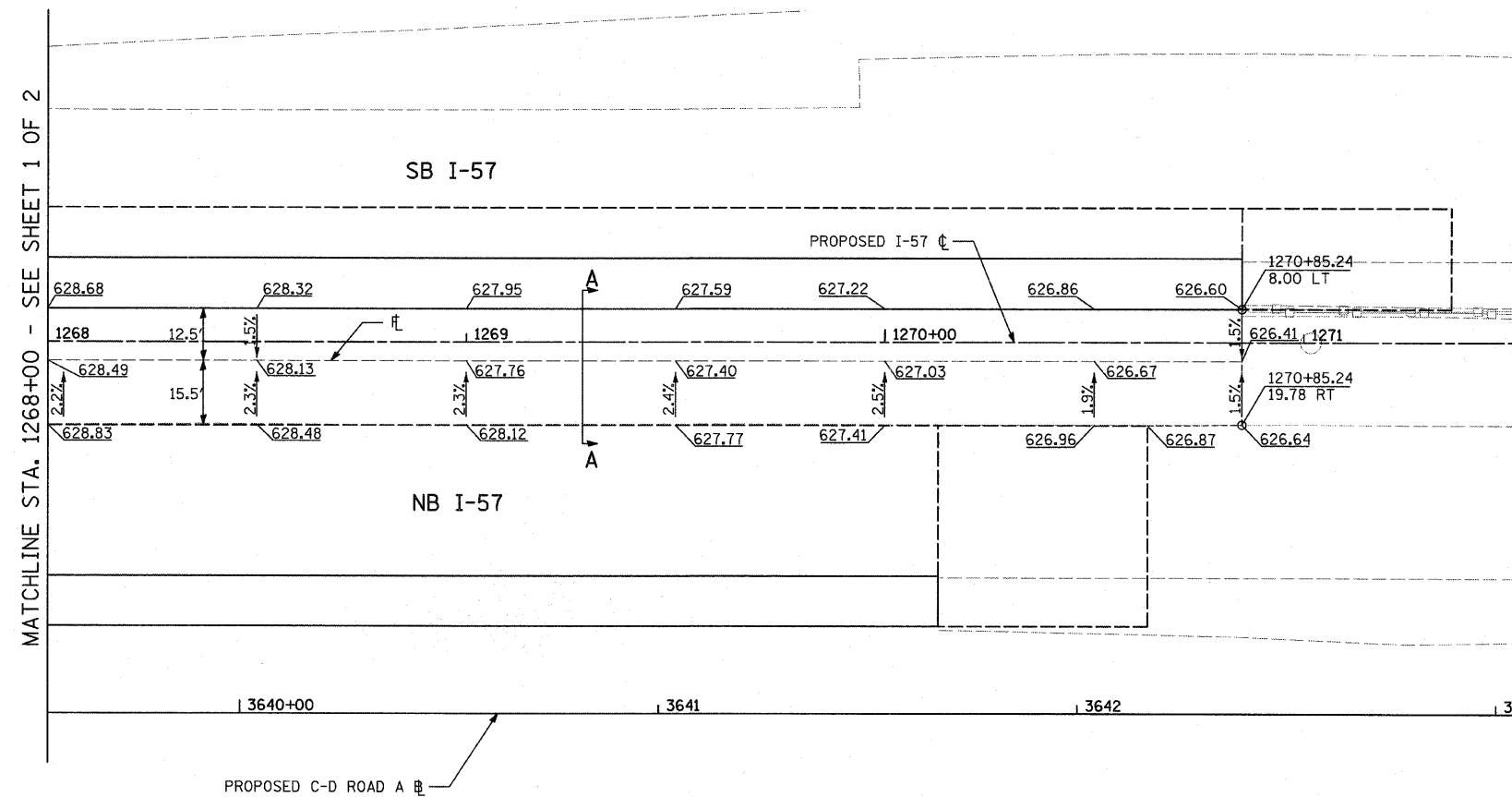
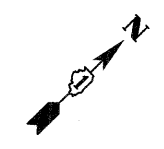


- LEGEND**
- X.XX → CROSS SLOPE
 - TEMPORARY PAVEMENT
 - XXX.XX → SPOT ELEVATION
 - STATION/OFFSET CALLOUT

- NOTES:**
1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
 2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
 3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.

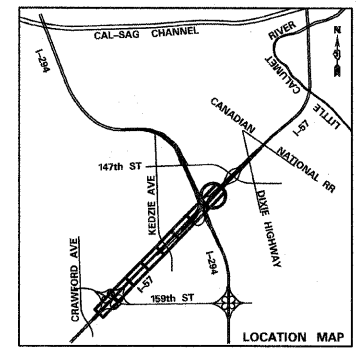
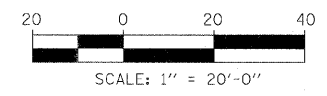


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PERMANENT CROSSOVER DETAIL 4			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 72
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 1263+90	TO STA. 1270+20	CONTRACT NO. 60J27			
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



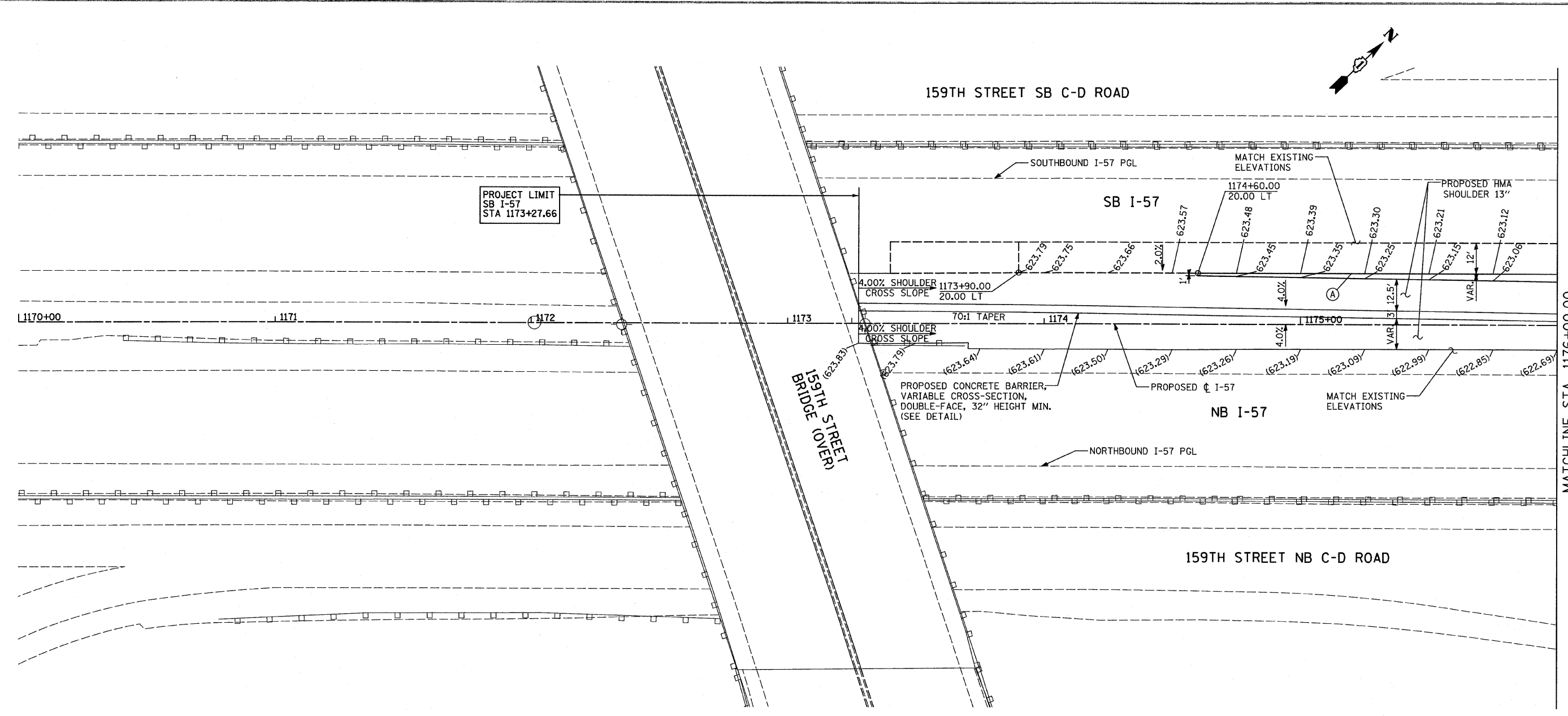
- LEGEND**
- X.XX → CROSS SLOPE
 - TEMPORARY PAVEMENT
 - XXX.XX / XX.XX → SPOT ELEVATION
 - STATION/OFFSET CALLOUT

- NOTES:**
1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
 2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
 3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PERMANENT CROSSOVER DETAIL 4A			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 73
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 1263+90 TO STA. 1270+20	CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT		
	PLOT DATE =	DATE - 3/18/2010	REVISED -									

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MATCHLINE STA. 1176+00.00

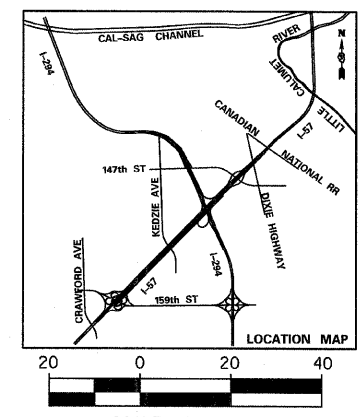
NOTES:

- PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.
- THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
- ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.
- CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 20' C-C UNLESS OTHERWISE NOTED PER STANDARD 483001.
- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
- WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSSLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.
- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C.
- LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (C) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
- (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
- (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

- ◊ (620.44) EXISTING SPOT ELEVATION
- ◊ 620.44 PROPOSED SPOT ELEVATION
- ▨ TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

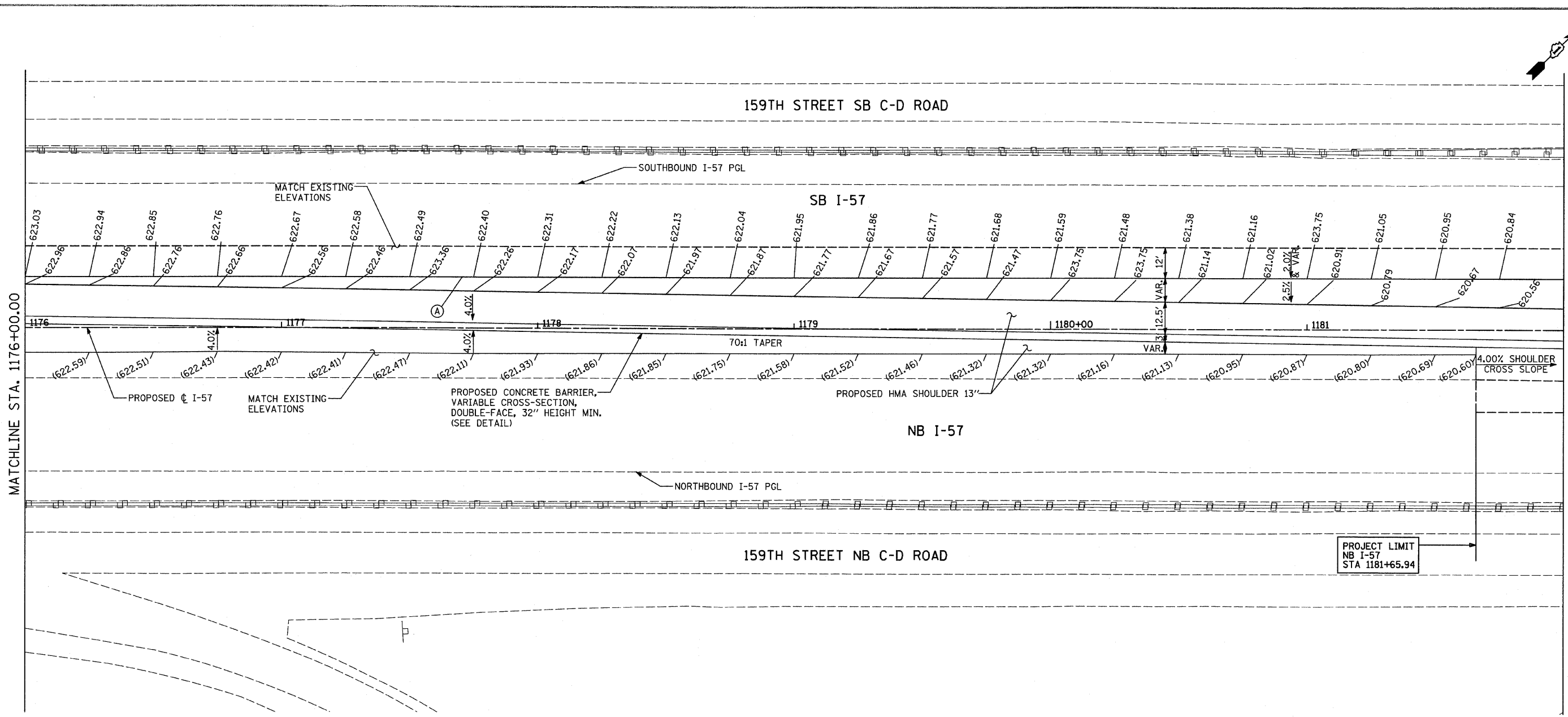
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN		
SCALE: 1" = 20'	SHEET NO. 1 OF 17 SHEETS	STA. 1170+00 TO STA. 1176+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 74
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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NOTES:

PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.

THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.

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CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.

WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSSLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.

FOR JOINT DETAILS SEE STANDARD 420001

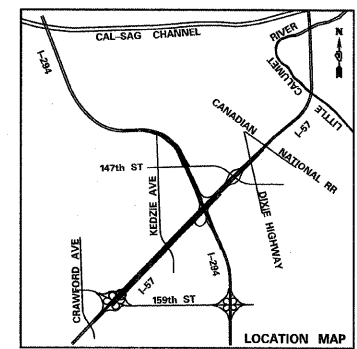
PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C.

- LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

LEGEND:

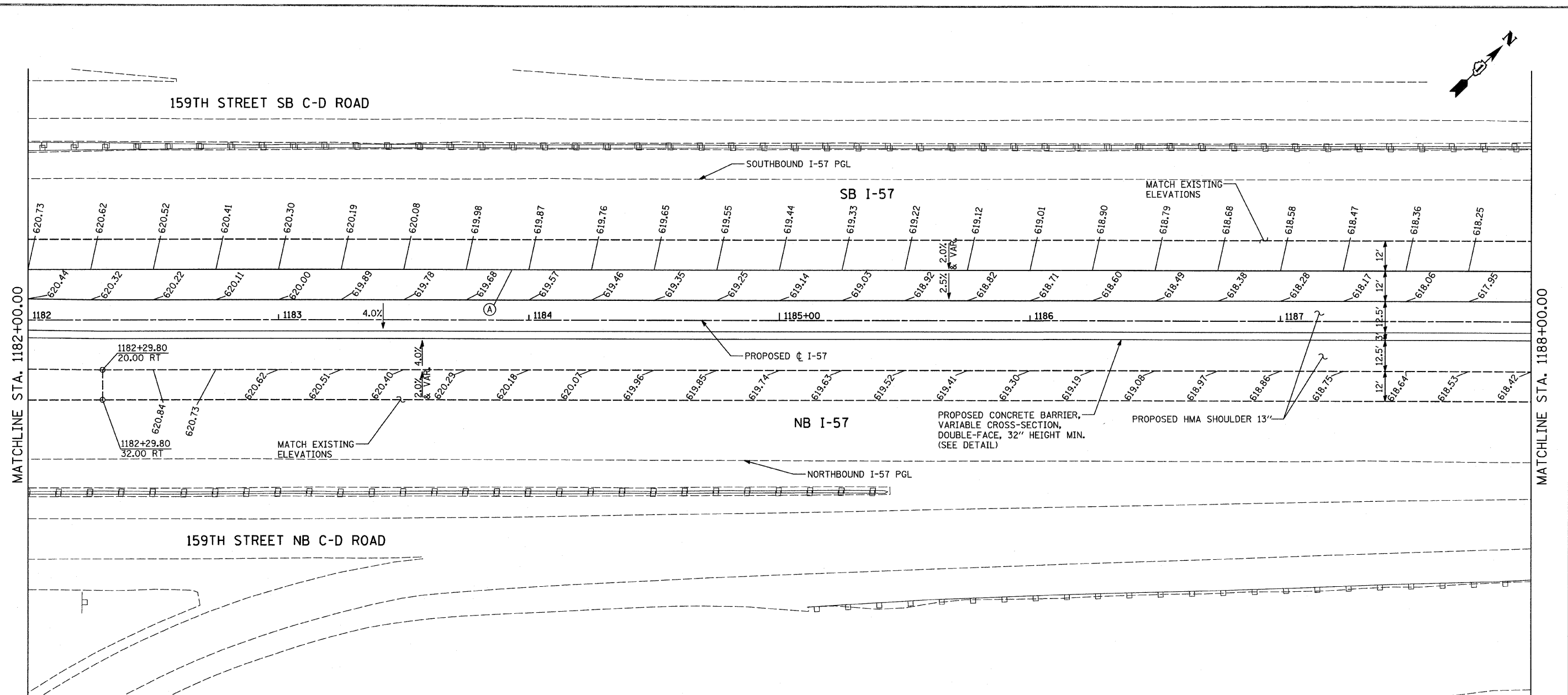
- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
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- (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
- (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
- (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



SCALE: 1" = 20'-0"

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 75	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 2 OF 17 SHEETS	STA. 1176+00 TO STA. 1182+00	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
	P:\60254057-294\road\pl_157 br\PI_PJE_SHT02.dgn												



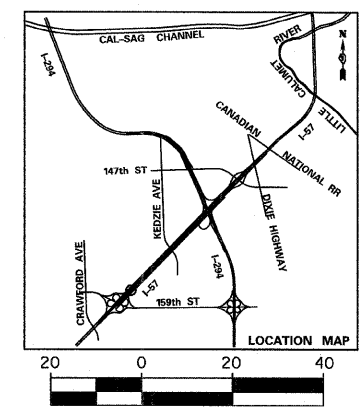
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- (620.44) PROPOSED SPOT ELEVATION
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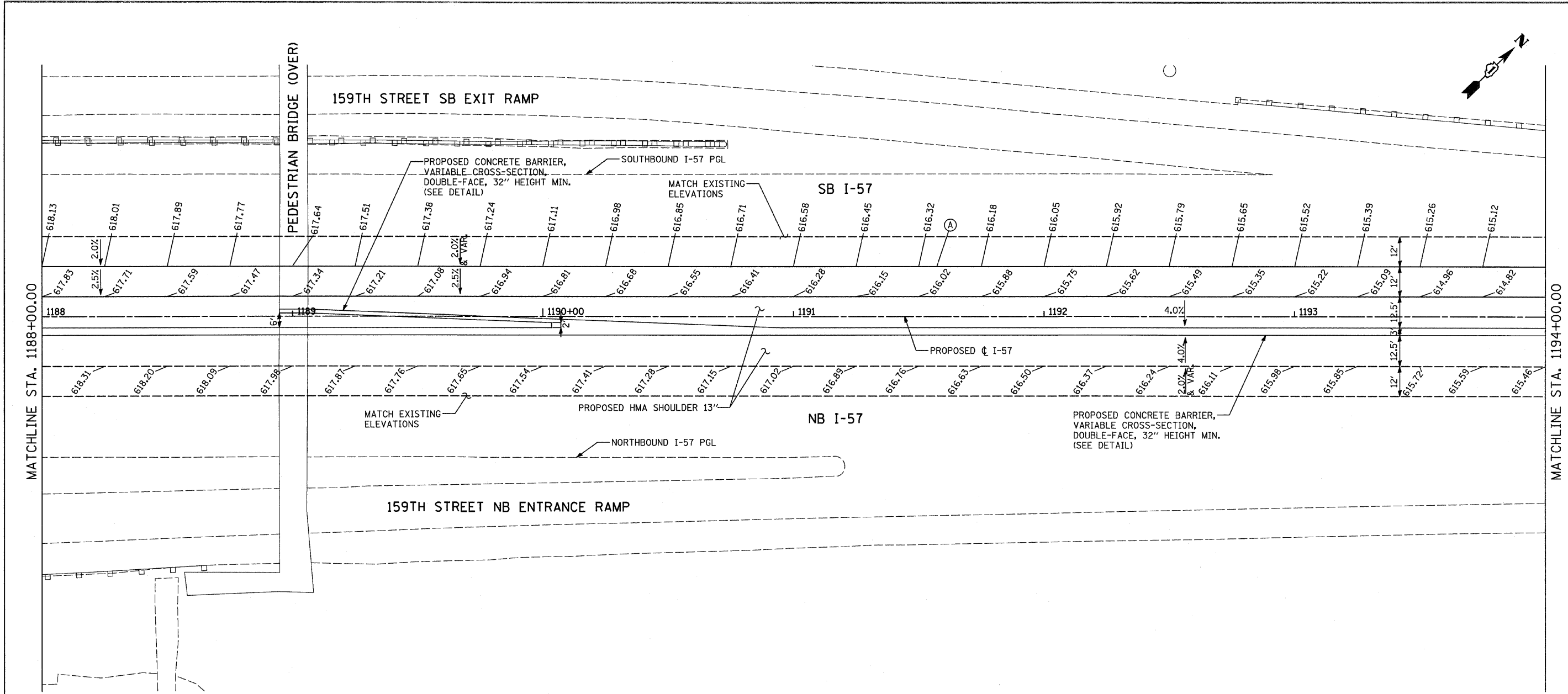
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT JOINTING AND ELEVATION PLAN**

SCALE: 1" = 20' SHEET NO. 3 OF 17 SHEETS STA. 1182+00 TO STA. 1188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	76
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



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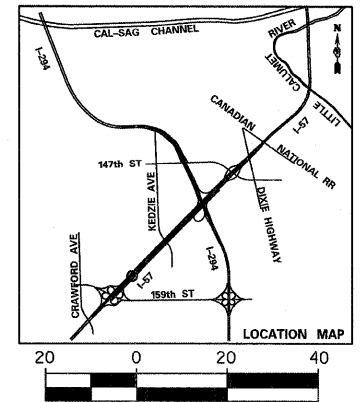
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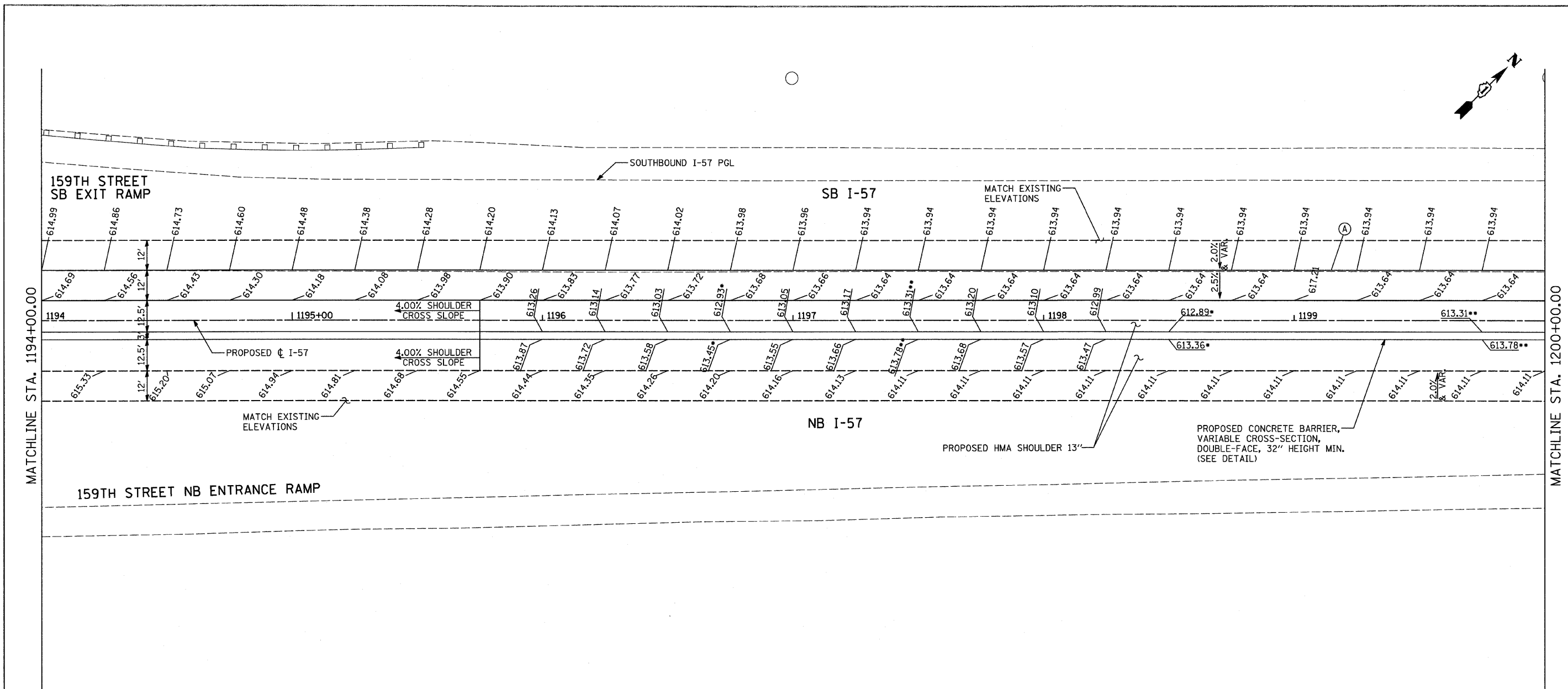
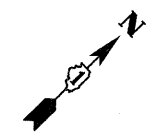
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TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE =	DRAWN - JDU	REVISED -		57	1414.2B	COOK	516	77					
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'			SHEET NO. 4 OF 17 SHEETS			STA. 1188+00 TO STA. 1194+00		CONTRACT NO. 60J27	
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT						

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MATCHLINE STA. 1194+00.00

MATCHLINE STA. 1200+00.00

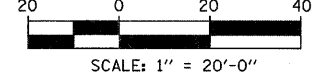
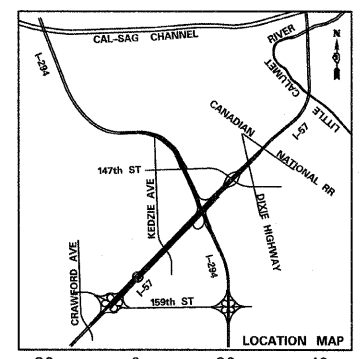
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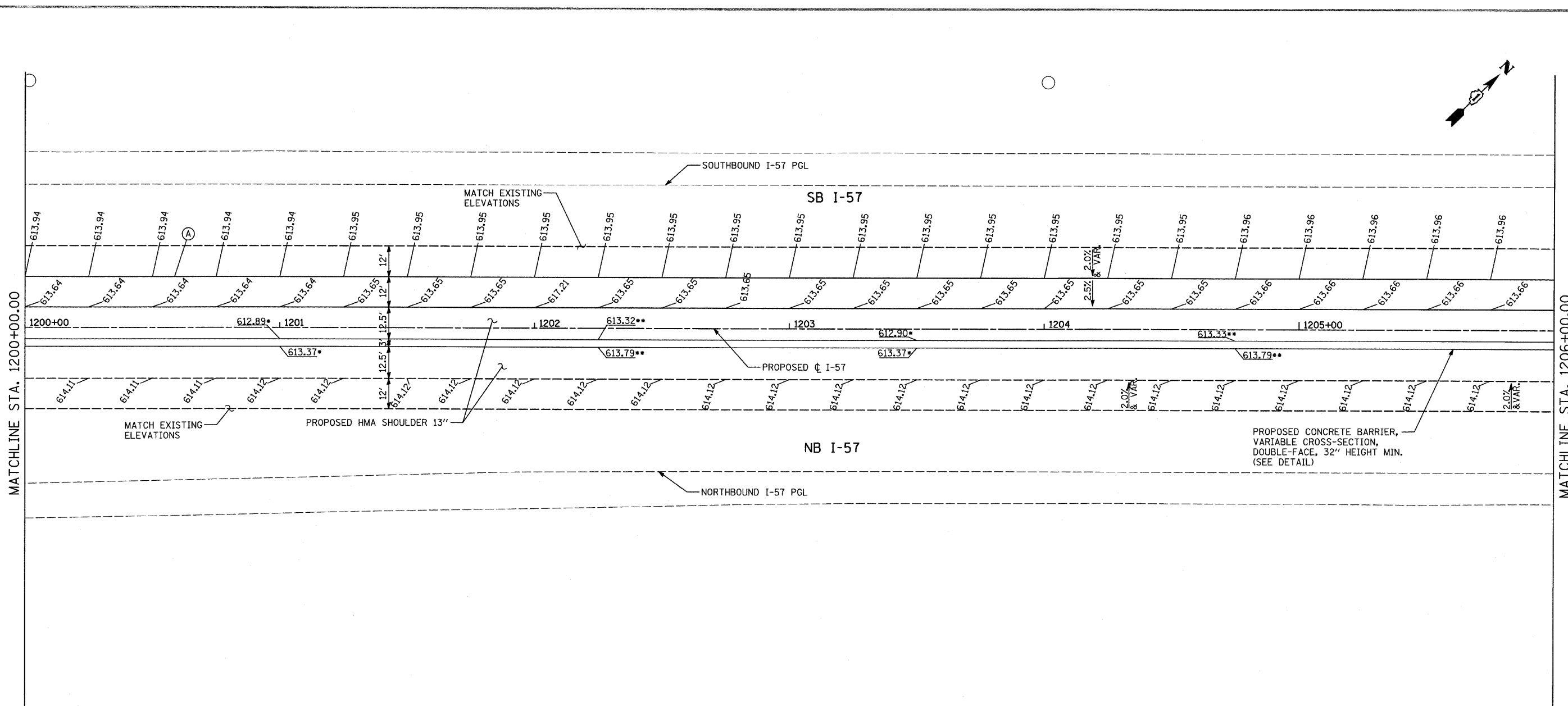
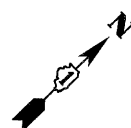
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	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 17 SHEETS	STA. 1194+00 TO STA. 1200+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27			
	PLOT DATE =	DATE - 3/18/2010	REVISED -										

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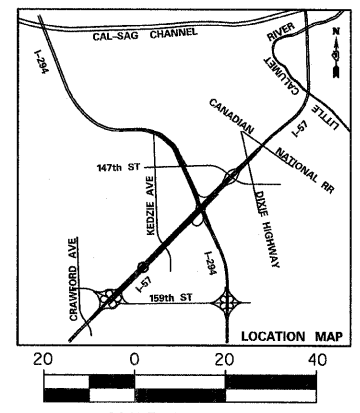
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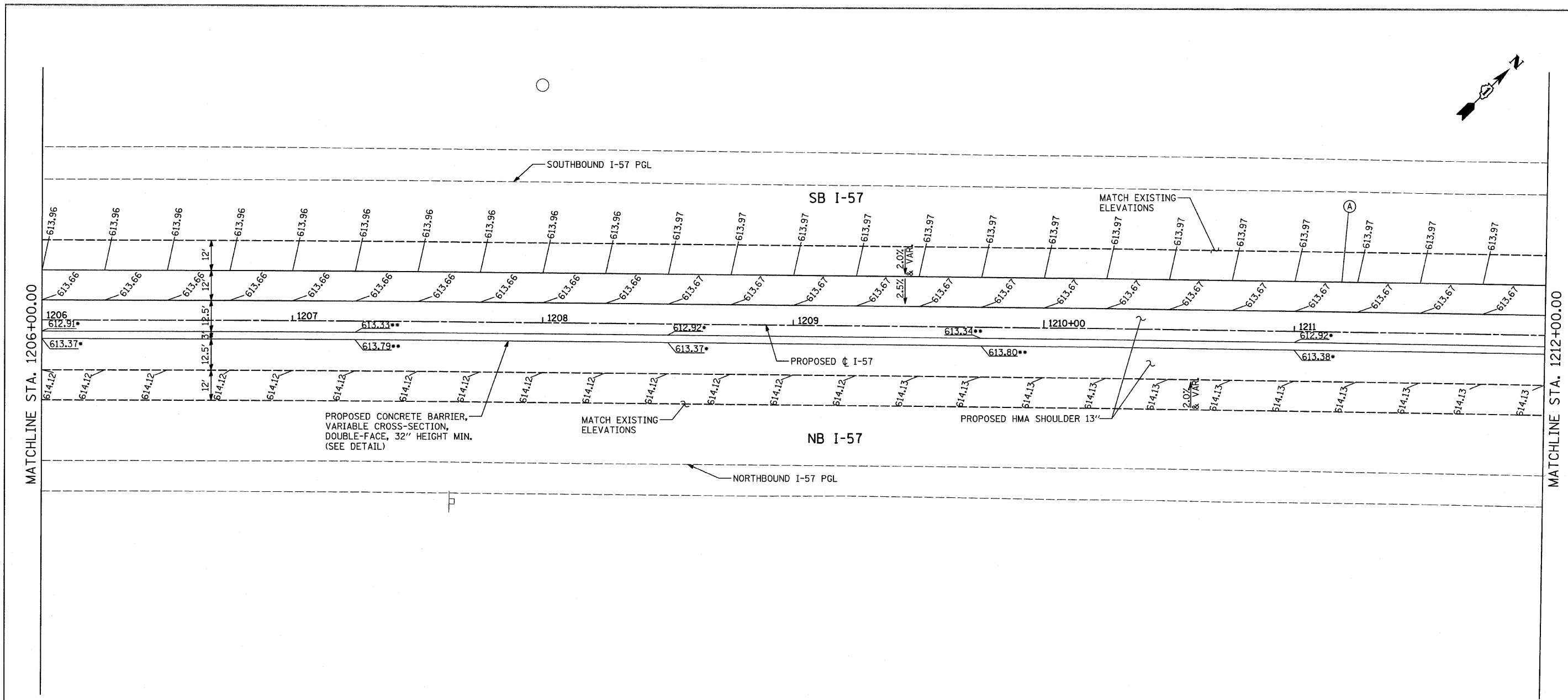
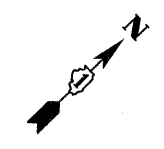
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT JOINTING AND ELEVATION PLAN**

SCALE: 1" = 20'
SHEET NO. 6 OF 17 SHEETS
STA. 1200+00 TO STA. 1206+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	79
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



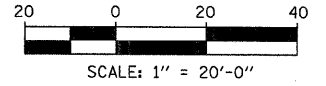
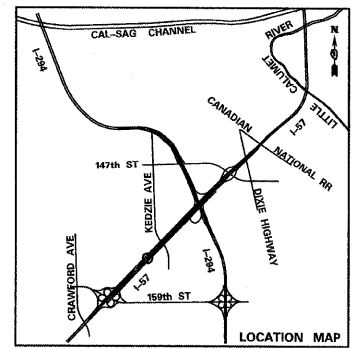
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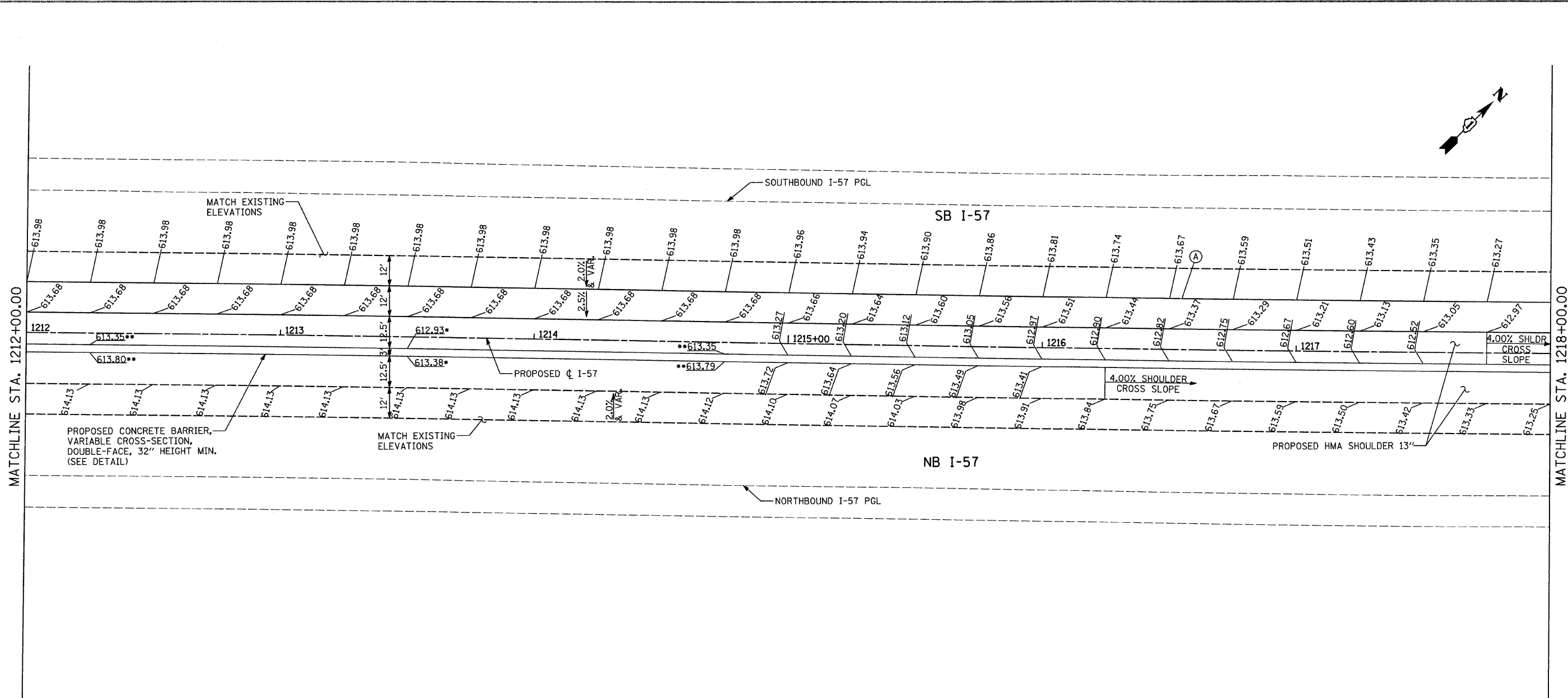
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	PLOT SCALE =	CHECKED - JPM	REVISED -			SCALE: 1" = 20' SHEET NO. 7 OF 17 SHEETS STA. 1206+00 TO STA. 1212+00		CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
	PLOT DATE =	DATE - 3/18/2010	REVISED -							



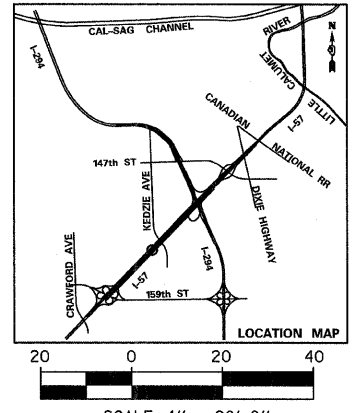
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- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- [X] TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



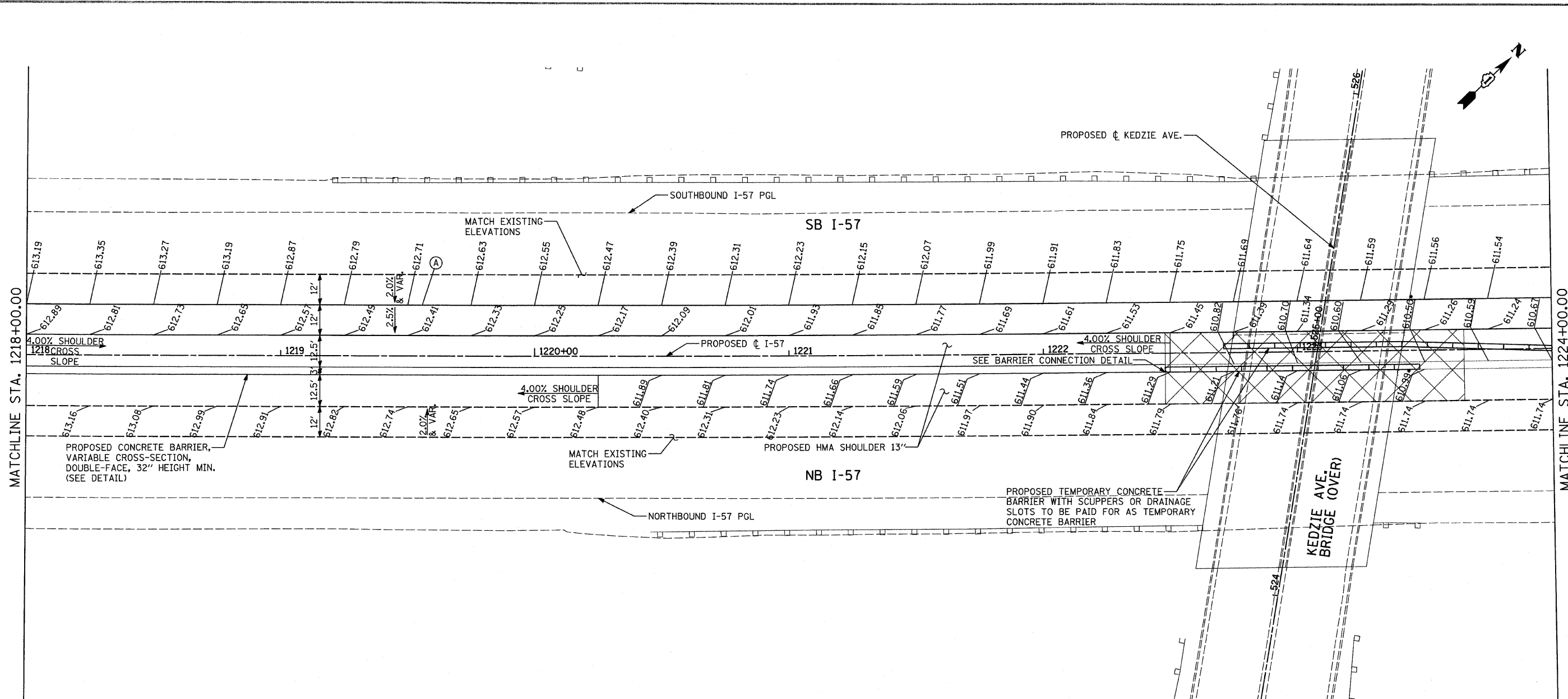
TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - JDU	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN		
SCALE: 1" = 20'	SHEET NO. 8 OF 17 SHEETS	STA. 1212+00 TO STA. 1218+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 81
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES:

PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.

THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.

ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.

CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 20' C-C UNLESS OTHERWISE NOTED PER STANDARD 483001.

CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.

WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSSSLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.

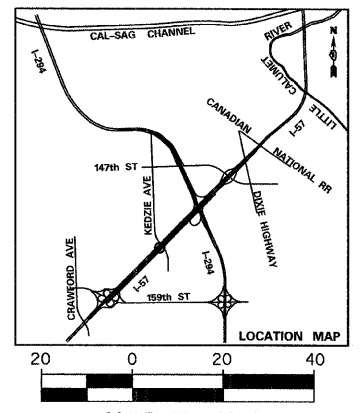
FOR JOINT DETAILS SEE STANDARD 420001

PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL

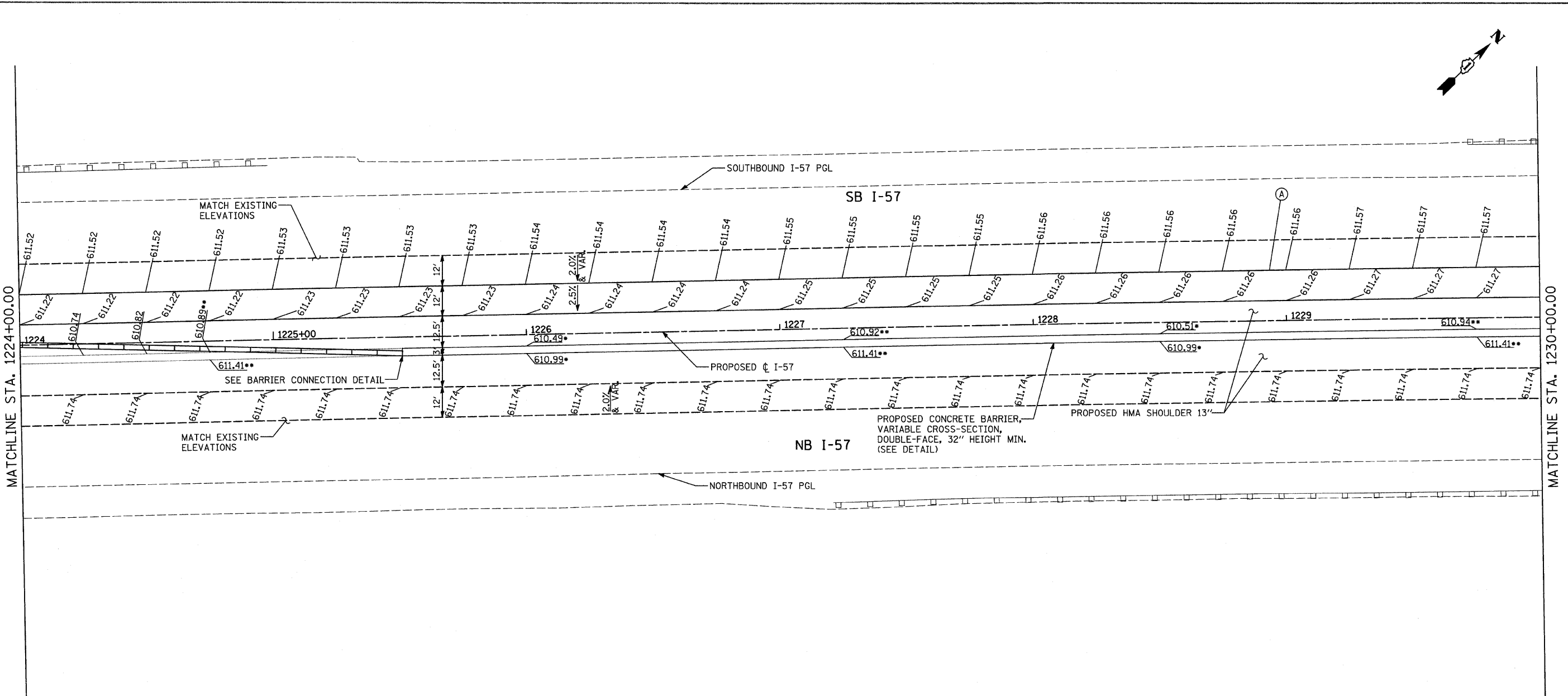
- * LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- ** HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

- LEGEND:**
- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
 - (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
 - (C) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
 - (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
 - (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
 - (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
 - (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
 - (H) LUG SYSTEM COMPLETE, 48' OR 12'

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE =	DRAWN - JDU	REVISED -		57	1414.2B	COOK	516	82			
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20' SHEET NO. 9 OF 17 SHEETS STA. 1218+00 TO STA. 1224+00			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



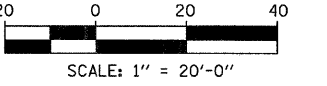
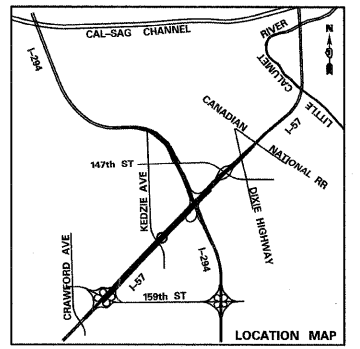
NOTES:

- PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.
- THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
- ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.
- CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 20' C-C UNLESS OTHERWISE NOTED PER STANDARD 483001.
- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
- WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSSLSLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.
- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL
- LOW POINT. MEDIAN CROSS SLOPE = 6.00%
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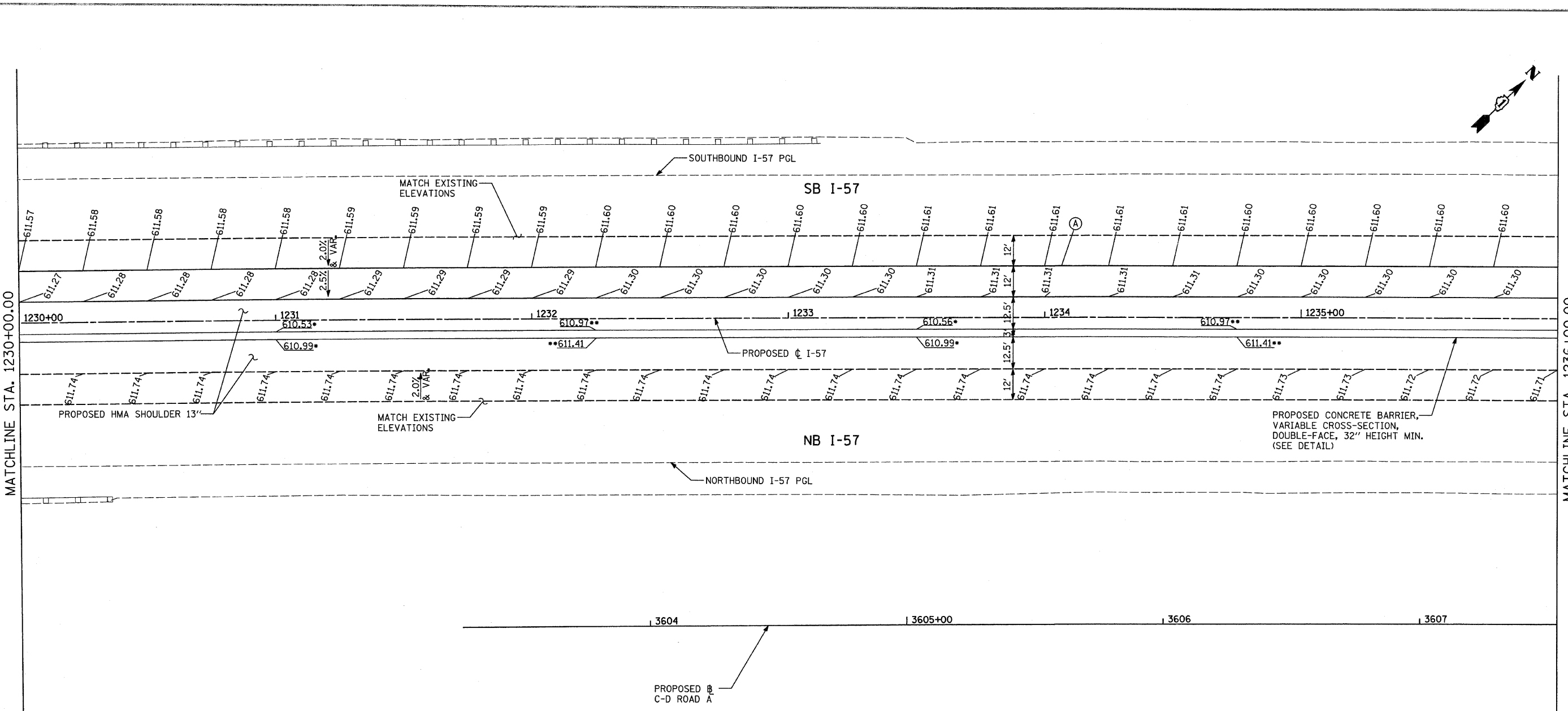
LEGEND:

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- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 83
	PLOT SCALE =	CHECKED - JPM	REVISIONS -		SCALE: 1" = 20'	SHEET NO. 10 OF 17 SHEETS	STA. 1224+00 TO STA. 1230+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27		
	PLOT DATE =	DATE - 3/18/2010	REVISIONS -									



NOTES:

PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.

THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.

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CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.

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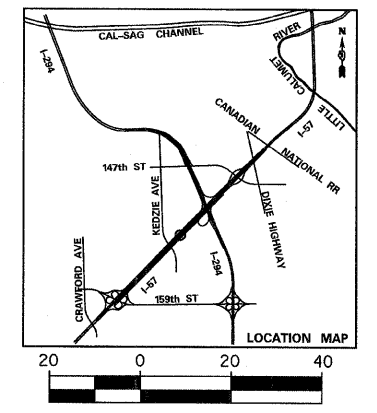
FOR JOINT DETAILS SEE STANDARD 420001

PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C

- * LOW POINT. MEDIAN CROSS SLOPE = 6.00%
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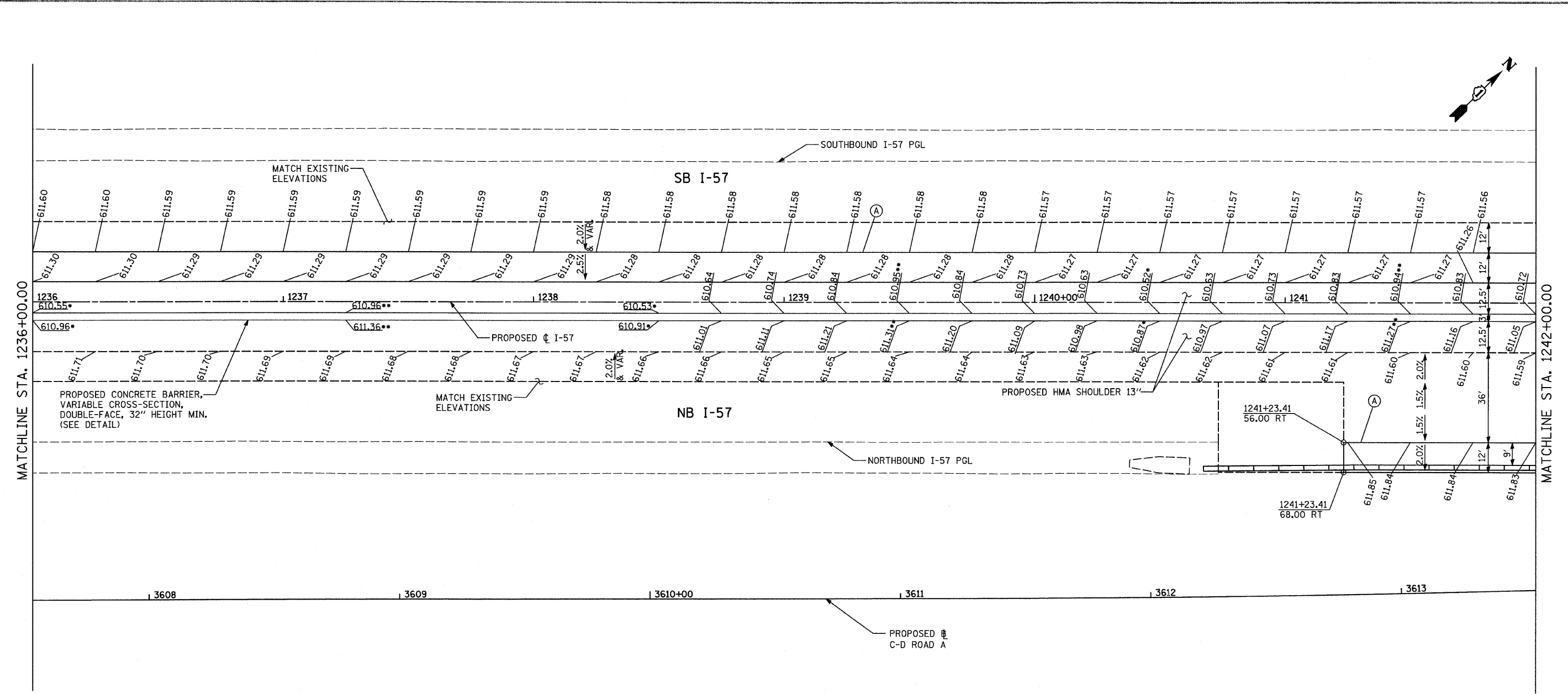
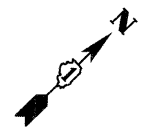
- LEGEND:**
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 - (H) LUG SYSTEM COMPLETE, 48' OR 12'

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- [Cross-hatched box] TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 84	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 11 OF 17 SHEETS	STA. 1230+00 TO STA. 1236+00	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
	<p style="font-size: small;">p:\602540(57-294)\road\pl_157 br\PI_PJE_SHT11.dgn</p>												

p:\602540(57-294)\road\pl_157 br\PI_PJE_SHT11.dgn 5:08:48 PM 4/28/2010



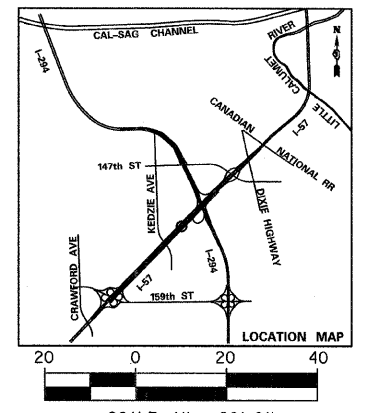
NOTES:

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- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
- WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSS-SLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.
- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL
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LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
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- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- [Cross-hatched box symbol] TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS

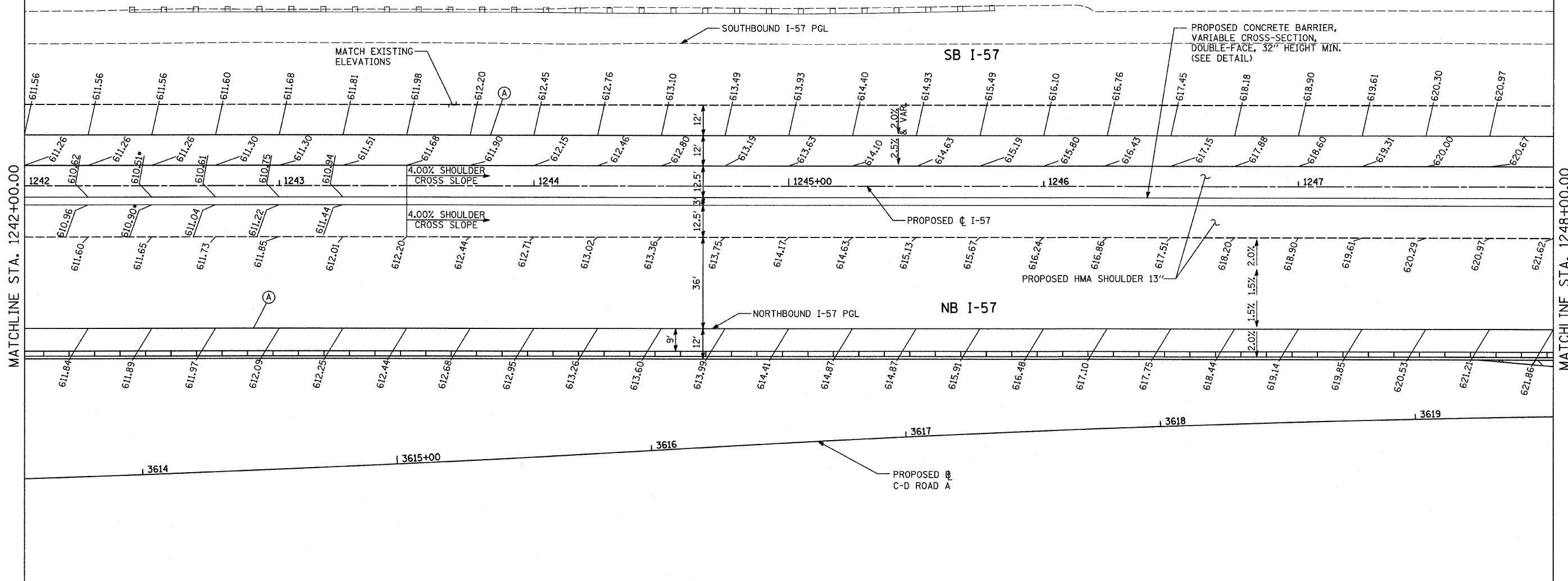
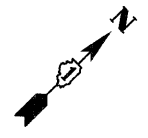


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN		
SCALE: 1" = 20'	SHEET NO. 12 OF 17 SHEETS	STA. 1236+00 TO STA. 1242+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 85
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60J27		



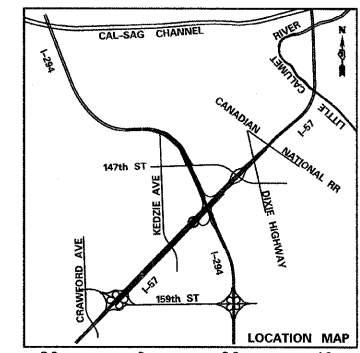
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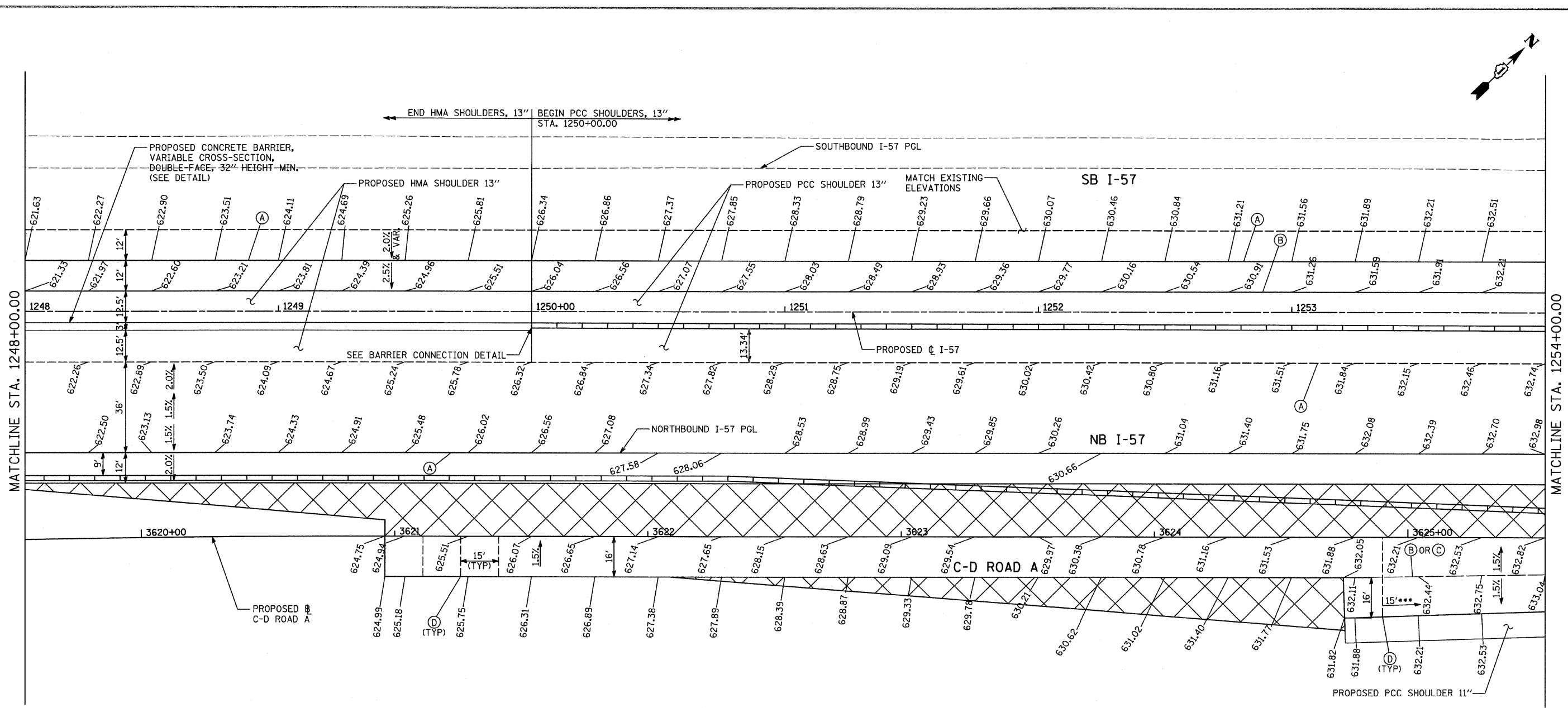
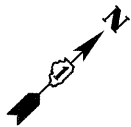
LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
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- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- ▨ TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 86	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 13 OF 17 SHEETS	STA. 1242+00 TO STA. 1248+00	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
	<p style="font-size: small;">p:\602540(57-294)\road\p1_157 br\PI_PJE_SHT13.dgn</p>												



NOTES:

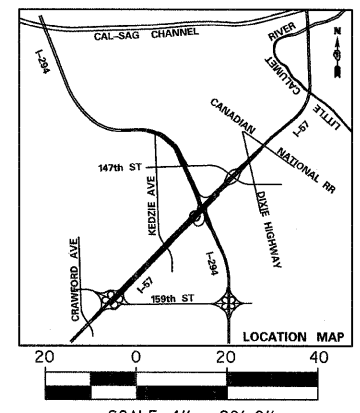
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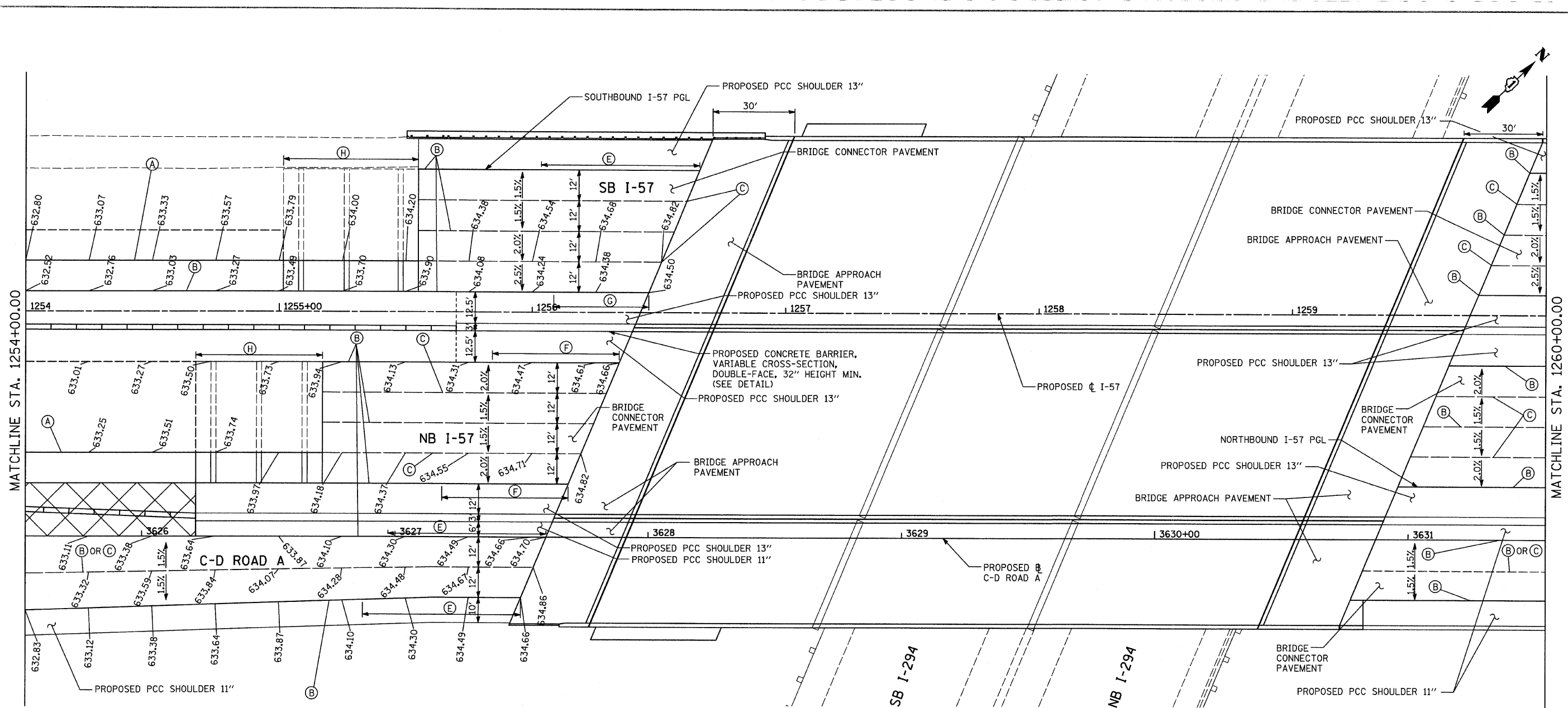
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- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

FOR I-57 MEDIAN FROM STA. 1250+00.00 TO STA. 1255+70.00:
SEE PERMANENT CROSSOVER DETAIL 1

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- ▨ TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDU DRAWN - JDU CHECKED - JPM DATE - 3/18/2010	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 87
	STA. 1248+00 TO STA. 1254+00			SCALE: 1" = 20' SHEET NO. 14 OF 17 SHEETS		CONTRACT NO. 60J27 ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 1254+00.00

MATCHLINE STA. 1260+00.00

NOTES:

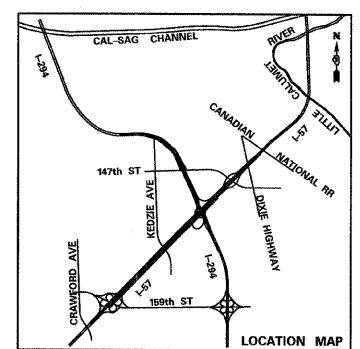
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- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (C) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
- (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
- (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

FOR I-57 MEDIAN FROM STA. 1250+00.00 TO STA. 1255+70.00;
SEE PERMANENT CROSSOVER DETAIL 1

- (620.44) EXISTING SPOT ELEVATION
- (620.44) PROPOSED SPOT ELEVATION
- ▨ TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



SCALE: 1" = 20'-0"

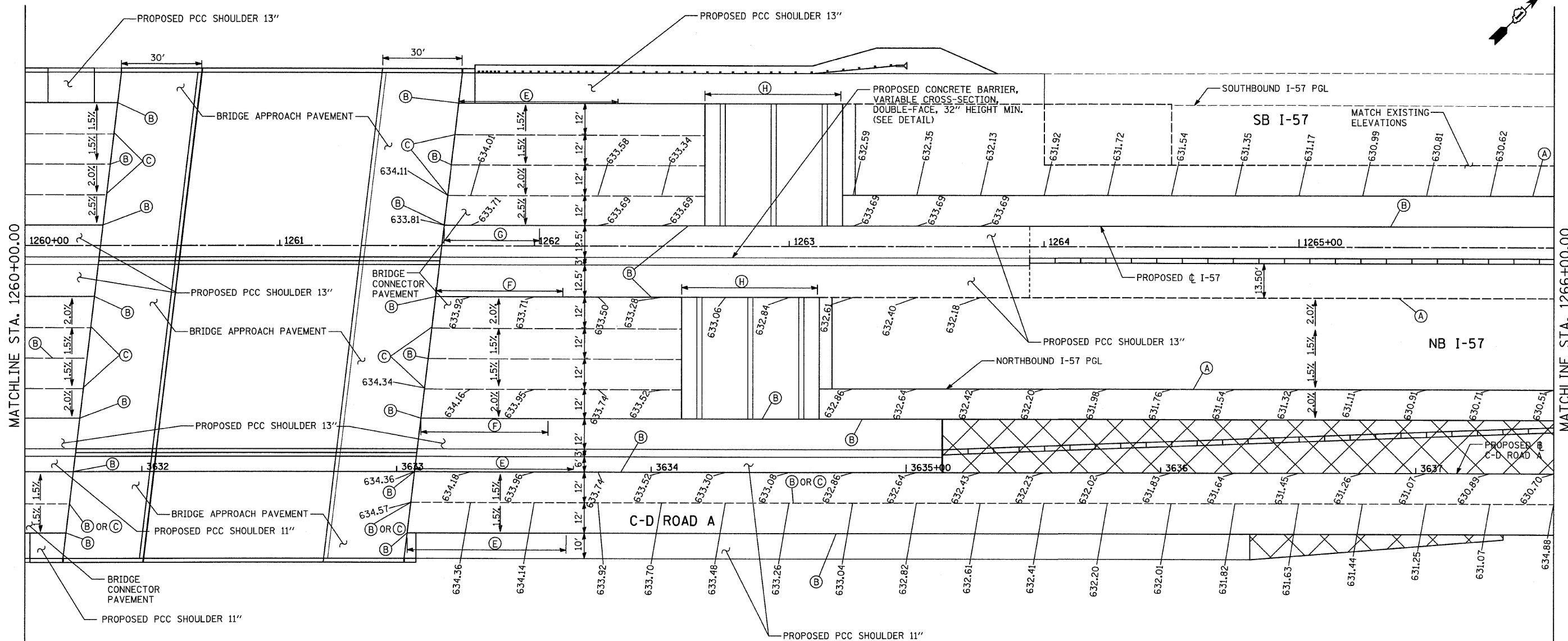
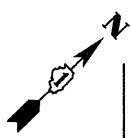
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
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		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT JOINTING AND ELEVATION PLAN**

SCALE: 1" = 20' SHEET NO. 15 OF 17 SHEETS STA. 1254+00 TO STA. 1260+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	88
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:

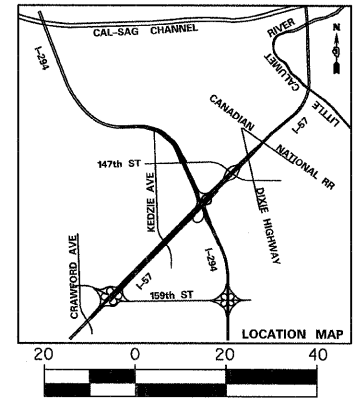
- PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.
- THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
- ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.
- CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 20' C-C UNLESS OTHERWISE NOTED PER STANDARD 483001.
- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
- WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSXSLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.
- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57
- LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (C) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
- (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
- (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

FOR I-57 MEDIAN FROM STA. 1263+94.30 TO STA. 1270+85.24;
SEE PERMANENT CROSSOVER DETAIL 2

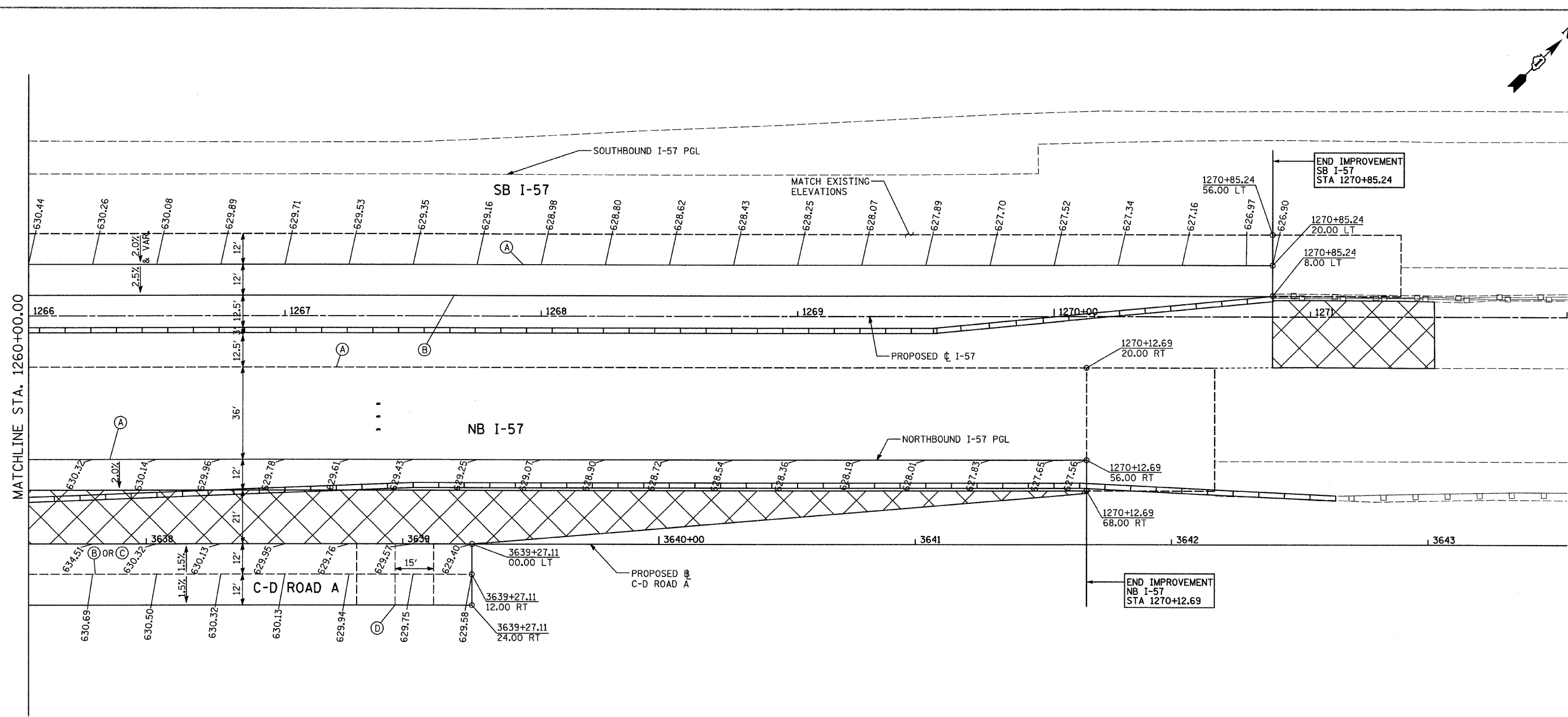
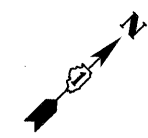
- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 89	
	PLOT SCALE =	DRAWN - JDU	REVISED -		SCALE: 1" = 20'	SHEET NO. 16 OF 17 SHEETS	STA. 1260+00 TO STA. 1266+00	CONTRACT NO. 60J27					
	PLOT DATE =	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE - 3/18/2010	REVISED -										

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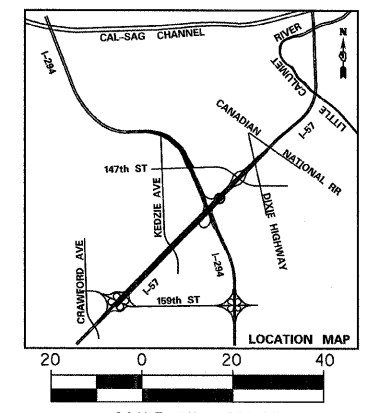
- PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.
- THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
- ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.
- CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 20' C-C UNLESS OTHERWISE NOTED PER STANDARD 483001.
- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
- WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSS-SLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.
- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C
- LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (C) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
- (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
- (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

FOR I-57 MEDIAN FROM STA. 1263+94.30 TO STA. 1270+85.24; SEE PERMANENT CROSSOVER DETAIL 2

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- XXXXX TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



TYLIN INTERNATIONAL	USER NAME =	DESIGNED -	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN -	REVISED -
	PLOT DATE =	CHECKED -	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN		
SCALE: 1" = 20'	SHEET NO. 17 OF 17 SHEETS	STA. 1266+00 TO STA. 1272+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 90
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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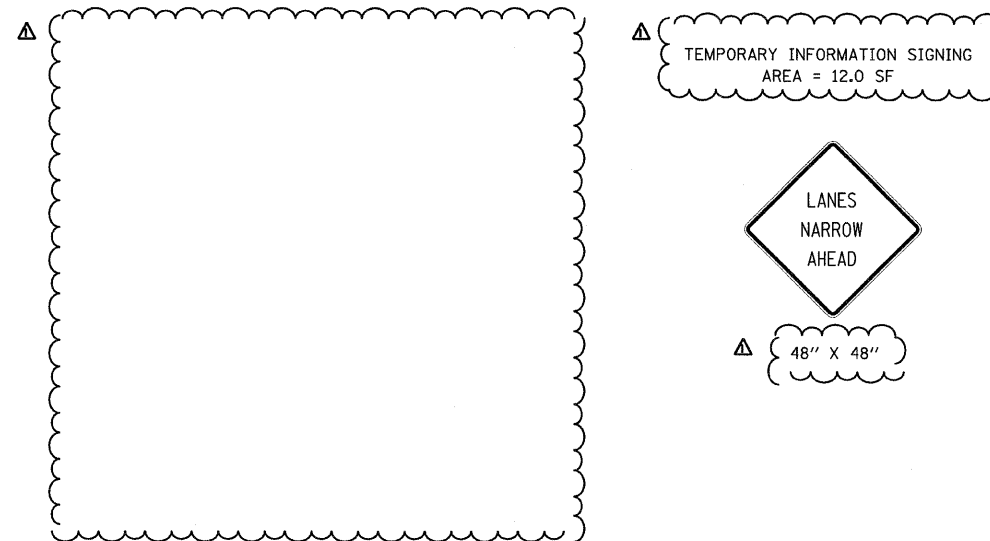
MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. A WORK ZONE SPEED LIMIT OF 45 M.P.H MUST BE MAINTAINED AT ALL TIMES.
2. SEE SPECIAL PROVISION TITLED TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY).
3. AGENCY JURISDICTION:
 INTERSTATE 57 (I-57) AND CD ROAD A ARE UNDER THE JURISDICTION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
 INTERSTATE 294 (I-294) IS UNDER THE JURISDICTION OF THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY (TOLLWAY).
4. THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC OF THIS PROJECT WITH OTHER PROJECTS IN ADJACENT CONTRACTS. SEE MAINTENANCE OF TRAFFIC SPECIAL PROVISION FOR COORDINATION REQUIREMENTS.
5. ALL TEMPORARY PAVEMENT (INTERSTATE) WITHIN IDOT JURISDICTION SHALL BE, AT THE OPTION OF THE CONTRACTOR, EITHER (1) 8" PORTLAND CEMENT CONCRETE BASE COURSE, OR (2) 9 1/2" HMA PAVEMENT CONSISTING OF 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 OVER 8" TEMPORARY PAVEMENT (INTERSTATE).
6. THE CONTRACTOR SHALL REMOVE, SAFELY STORE FREE FROM THEFT OR DAMAGE OR COVER ALL CONFLICTING EXISTING SIGNS FOR THE DURATION OF THE CONSTRUCTION, AND ALL SIGNS SHALL BE RESTORED TO PREVIOUS CONDITIONS AT THE END OF CONSTRUCTION.
7. THE FOLLOWING APPLY TO CONSTRUCTION SIGNS:
 A) THE CONTRACTOR SHALL FURNISH ALL SIGNS.
 B) THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND REPLACE ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTOR'S WORK FORCE OR SUBCONTRACTORS DURING RELOCATION OR CONSTRUCTION OPERATIONS.
 C) ALL SIGNS AND ASSEMBLIES SHALL BE CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
 D) ALL SIGNS SHALL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) PAY ITEM X7011015, EXCEPT FOR TEMPORARY INFORMATIONAL SIGNING AS NOTED ON THE PLANS.
8. OPENING THROUGH THE BARRIER FOR CONTRACTOR'S ACCESS TO WORK ZONE WILL BE PROVIDED AS APPROVED BY THE ENGINEER. SEE 'WORK ZONE OPENING DETAIL' SHEET 127.
9. TEMPORARY CONCRETE BARRIER WALL THAT IS TO REMAIN IN PLACE AFTER THE CONSTRUCTION OF THIS CONTRACT SHALL BE PLACED IN STAGE 2 AND PAID FOR AS "TEMPORARY CONCRETE BARRIER (SPECIAL)". ALL SUBSEQUENT RELOCATIONS OF THIS BARRIER WALL WILL BE PAID FOR AS "RELOCATE TEMPORARY CONCRETE BARRIER WALL".
10. THERE IS 940 FT OF TEMPORARY CONCRETE BARRIER (STATE OWNED) BETWEEN STA. 1264+00 AND STA. 1273+00. THE CONTRACTOR SHALL REMOVE IT FROM THE SITE PER 'REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED' SPECIAL PROVISION.
11. THRIE BEAM SHALL BE PROVIDED TO CLOSE THE GAP BETWEEN EXISTING AND PROPOSED CONCRETE BARRIER MEDIAN ON I-294 DURING THE WINTER SHUTDOWN STAGES. FOR QUANTITY PURPOSES, THRIE BEAM LENGTH OF 15 FT INCLUDING THE END SHOES HAS BEEN PROVIDED FOR EACH NECESSARY LOCATION. THE CONTRACTOR MAY SHORTEN THIS AMOUNT AS NEEDED TO CLOSE THE GAP.
12. ANY RAISED REFLECTIVE PAVEMENT MARKINGS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE RELECTIVE LENSES REMOVED AS DIRECTED BY THE RESIDENT ENGINEER. REPLACEMENT REFLECTORS SHALL BE PLACED INTO THE CASTINGS DURING THE WINTER SHUTDOWN PERIODS.
13. A 'BOXED' NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
14. MAINLINE I-57 TO BE OVERLAYED FOLLOWING MEDIAN CONSTRUCTION. CONTRACTOR SHALL VARY OVERLAY CROSS SLOPE TO MATCH PROPOSED MEDIAN ELEVATIONS AND EXISTING MAINLINE ELEVATIONS.
15. ALL TEMPORARY PAVEMENT MARKINGS ALONG I-57 DURING STAGES 1, 2 AND 3, SHALL BE WET REFLECTIVE TAPE, TYPE III OF THE WIDTH AND COLOR SPECIFIED ON THE PLAN SHEETS. PAVEMENT MARKINGS ALONG I-57 FOR THE WINTER SHUTDOWN STAGES SHALL BE EPOXY OF THE WIDTH AND COLOR SPECIFIED ON THE PLAN SHEETS.
16. ALL EXISTING PAVEMENT MARKINGS ALONG I-294 WITHIN THE MAINTENANCE OF TRAFFIC WORK AREA SHALL BE COVERED WITH PAVEMENT MARKING TAPE (BLACK). TAPERS SHALL BE PLACED USING WET REFLECTIVE TEMPORARY TAPE, TYPE III OF THE COLOR AND WIDTH SPECIFIED IN THE PLANS.
17. THE QUANTITY FOR TEMPORARY PAVEMENT MARKING - LINE 6" WAS ASSUMED EQUAL TO THE LENGTH OF THE TEMPORARY CONCRETE BARRIER ALONG I-57. UTILIZED WHEN THE BARRIER IS LOCATED WITHIN 1 FT OR LESS FROM THE EDGE OF TRAVELED WAY.
18. MONO-DIRECTIONAL PRISMATIC BARRIER REFLECTORS WILL BE PLACED AT 25' CENTERS ON TOP AND SIDE OF TEMPORARY CONCRETE BARRIER FACING TRAFFIC.

TEMPORARY CONCRETE BARRIER SCHEDULE

	TEMPORARY CONCRETE BARRIER (FT)	TEMPORARY CONCRETE BARRIER (SPECIAL) (FT)	RELOCATE TEMPORARY CONCRETE BARRIER (FT)	REMOVAL AT END OF STAGE (FT)
I-57 STAGE 1	3,120			
I-57 WINTER SHUTDOWN I			3,120	
I-57 STAGE 2	18,050	3,790*	3,120	17,530
I-57 WINTER SHUTDOWN II			7,050	
I-57 STAGE 3			7,050	3,640
I-57 FINAL CONDITION			3,790**	
I-294 OUTER PIER WORK ZONE	1,340			
I-294 INNER PIER WORK ZONE			1,340	1,340
I-294 WINTER SHUTDOWN				
I-294 INNER PIER WORK ZONE	1,340			
I-294 OUTER PIER WORK ZONE			1,340	1,340
I-294 WINTER SHUTDOWN				
I-294 OUTER PIER WORK ZONE	1,340			
I-294 INNER PIER WORK ZONE			1,340	1,340

- * SEE NOTE 9.
- ** 380 FT WILL BE RELOCATED TO THE FINAL CONDITION AFTER STAGE 2 TO CLOSE THE GAP CREATED IN BARRIER WALL UNDER THE KEDZIE BRIDGE.



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
	DRAWN - DM	REVISED Δ - ADDENDUM 1 05/24/10									57	1414.2B	COOK	516	91					
	CHECKED - JPM	REVISED -									SCALE:		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27	
	DATE - 3/18/2010	REVISED -																		

I-57 OVER I-294 CONSTRUCTION STAGING NOTES:

PRE-STAGE 1 - I-57 MAINLINE

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL REMOVE RUMBLE STRIPS AND REPAIR ALL DAMAGED SHOULDERS.

I. PRIOR TO UTILIZING EXISTING HMA SHOULDER FOR TEMPORARY BYPASS, THE CONTRACTOR SHALL REMOVE EXISTING SHOULDER RUMBLE STRIPS AND INSPECT ALL EXISTING HMA SHOULDERS ALONG NB I-57 WITHIN THE PROPOSED WORK AREA AND PROVIDE FULL DEPTH REPAIR TO ALL DAMAGED OR DEFICIENT EXISTING HMA SHOULDERS WITH NEW HMA SURFACE COURSE, MIX "D", N70, ITEM 40603340.

STAGE 1 - I-57 AND I-294 MAINLINES

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TEMPORARY BARRIER, INSTALL PAVEMENT MARKING AND SIGNS TO SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS.

A. STAGE 1 - MAINLINE CONSTRUCTION STAGING - I-57

I. NB MAINLINE TRAFFIC UTILIZING INSIDE SHOULDER AND INSIDE LANES: DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC TYPICAL SECTION AND THE MAINTENANCE OF TRAFFIC PLAN SHEETS CONTRACTOR SHALL MAINTAIN TRAFFIC ACCESS TO EXISTING RAMP J. THE CONTRACTOR SHALL ALSO MAINTAIN EXISTING LIGHTING AND TRAFFIC SURVEILLANCE.

II. CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: NEW CD ROAD A BRIDGE OVER I-294, PROPOSED NB I-57 OUTSIDE LANE AND SHOULDER, CD ROAD A PAVEMENT AND TEMPORARY PAVEMENT FOR CROSSOVERS BETWEEN NB I-57 AND CD ROAD A. BRIDGE CONSTRUCTION MUST BE COORDINATED WITH I-294 STAGING.

B. STAGE 1 - MAINLINE CONSTRUCTION STAGING - I-294

I. PAVEMENT MARKING TAPE (BLACK) SHALL BE USED TO COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS.

1A II. CLOSE OUTSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; *OUTER PIER WORK ZONE*. CONSTRUCT OUTSIDE PIERS FOR CD ROAD A BRIDGE.

1B III. CLOSE INSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; *INNER PIER WORK ZONE*. CONSTRUCT INSIDE PIER FOR CD ROAD A BRIDGE.

IV. TEMPORARY NIGHT CLOSURES FOR ERECTION OF BRIDGE SUPERSTRUCTURE.

WINTER SHUTDOWN I - I-57 AND I-294 MAINLINES

A. WINTER SHUTDOWN I - MAINLINE I-57

1 I. NB I-57 TRAFFIC SHALL BE SHIFTED AND WIDENED TO THE EXISTING 3 - 12 FOOT LANE CONFIGURATION. WORK ZONE SPEED RESTRICTIONS SHALL BE REMOVED. MAINTAIN EXISTING LIGHTING AND SURVEILLANCE.

II. ALL PAVEMENT MARKING REQUIRED TO SHIFT TRAFFIC TO THE EXISTING CONFIGURATION SHALL BE EPOXY PAVEMENT MARKING OF THE COLOR AND SIZE DEPICTED IN THE PLANS.

B. WINTER SHUTDOWN - MAINLINE I-294

DURING THIS STAGE, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY TAPE TO EXPOSE EXISTING PAVEMENT MARKINGS.

I. ALL TEMPORARY CONCRETE BARRIER WALL SHALL BE REMOVED.

II. THE CONTRACTOR SHALL PROVIDE THRIE BEAM OF NECESSARY LENGTH BETWEEN BRIDGE PIERS TO CLOSE THE GAP CREATED BETWEEN THE EXISTING AND BUILT CONCRETE BARRIER MEDIAN. SEE I-294 WINTER SHUTDOWN - THRIE BEAM DETAIL.

III. THERE SHALL BE NO WORK ZONE SPEED RESTRICTIONS IMPLEMENTED DURING THIS STAGE. WORK ZONE SIGNS SHALL BE REMOVED.

STAGE 2 - I-57 AND I-294 MAINLINES

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS IN ORDER TO CONSTRUCT THE NB I-57 OVER I-294 BRIDGE, I-57 NB INSIDE SHOULDER, MEDIAN DRAINAGE, TRAFFIC SURVEILLANCE ITEMS, BARRIER WALL, I-57 SB INSIDE SHOULDER AND THE NEW SB 4TH LANE.

ALL WORK ASSOCIATED WITH PAVEMENT JACKING FOR DRAINAGE ITEMS SHALL BE CONSTRUCTED IN THIS STAGE. ALL TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS ASSOCIATED WITH THIS WORK SHALL BE REMOVED AFTER THE COMPLETION OF PIPE JACKING, DRAINAGE WORK AND GUARDRAIL REPLACEMENT.

THERE IS 940' OF TEMPORARY CONCRETE BARRIER BETWEEN STA. 1264+00 AND STA. 1273+00. THE CONTRACTOR SHALL REMOVE IT FROM THE WORK SITE PER REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED.

A. STAGE 2 - MAINLINE CONSTRUCTION STAGING - I-57

1 I. PRIOR TO UTILIZING CROSSOVERS FOR TEMPORARY BYPASS, THE CONTRACTOR SHALL INSPECT ALL TEMPORARY PAVEMENT ALONG NB I-57 AND PROVIDE REPAIR TO ALL DAMAGED OR DEFICIENT TRANSITIONS. CONSTRUCT NB TEMPORARY LIGHTING.

II. THE CONTRACTOR SHALL PLACE TEMPORARY RAISED REFLECTIVE PAVEMENT MARKINGS ALONG NB I-57 BETWEEN STA. 1246+81 TO STA. 1272+30.

NOTES (CONT.):

III. NB I-57 TRAFFIC SHALL BE SHIFTED TO UTILIZE OUTSIDE SHOULDER AND OUTSIDE LANES AND DIVERTED VIA CROSSOVER TO CD ROAD A. CONTRACTOR SHALL MAINTAIN FULL TRAFFIC ACCESS TO RAMP J, RAMP F AND THE 159TH ST. ENTRANCE AND EXIT RAMPS WITH RESTRICTIONS AS NOTED ON THE PLANS.

IV. SB I-57 TRAFFIC SHALL BE SHIFTED TO UTILIZE OUTSIDE SHOULDER AND OUTSIDE LANES.

V. DEMOLISH EXISTING NB I-57 BRIDGE. CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: NEW NB I-57 BRIDGE AND APPROACH PAVEMENT OVER I-294, PROPOSED SB I-57 INSIDE LANE, NB AND SB INSIDE SHOULDERS, MEDIAN DRAINAGE, TRAFFIC SURVEILLANCE ITEMS AND BARRIER WALL. BRIDGE CONSTRUCTION MUST BE COORDINATED WITH I-294 STAGING. CONSTRUCT HMLT SYSTEM.

B. STAGE 2 - MAINLINE CONSTRUCTION STAGING - I-294

I. PAVEMENT MARKING TAPE (BLACK) SHALL BE USED TO COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS.

2A II. CLOSE INSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; *INNER PIER WORK ZONE*. AFTER DEMOLITION OF EXISTING NB I-57 STRUCTURE, CONSTRUCT INSIDE PIER FOR NB I-57 BRIDGE.

2B III. CLOSE OUTSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; *OUTER PIER WORK ZONE*. CONSTRUCT OUTSIDE PIERS FOR NB I-57 BRIDGE.

IV. TEMPORARY NIGHT CLOSURES FOR ERECTION OF NB I-57 BRIDGE SUPERSTRUCTURE.

WINTER SHUTDOWN II - I-57 AND I-294 MAINLINES

PRIOR TO UTILIZING THE NEW SB 4TH LANE, THE CONTRACTOR SHALL PLACE AN HMA OVERLAY (HMA SURFACE COURSE, MIX "D", N70, ITEM 40603340) TO ACCOUNT FOR PROFILE, SLOPE AND ELEVATION DIFFERENCES BETWEEN THE EXISTING BRIDGE AND THE NEW SB 4TH LANE.

PRIOR TO THE WINTER SHUTDOWN II, THE CONTRACTOR SHALL PLACE PERMANENT PAVEMENT MARKINGS BETWEEN STA. 1168+75 AND STA. 1235+42 ON NB I-57 AND BETWEEN STA. 1169+19 AND STA. 1247+45 ON SB I-57 PER THE PROPOSED PAVEMENT MARKING SHEETS. ALL SUBSEQUENT MAINTENANCE OF TRAFFIC STAGING SHALL TIE INTO THESE EXISTING PAVEMENT MARKINGS. ENERGEIZE HMLT SYSTEM. REMOVE TEMPORARY AND EXISTING LIGHTING PER PLAN.

DURING THIS STAGE, THE CONTRACTOR SHALL SHIFT ALL TRAFFIC TO THE EXISTING PRE-CONSTRUCTION CONFIGURATION AS DEPICTED IN THE PLANS. ALL TEMPORARY CONCRETE BARRIER WALL SHALL BE RELOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF EXISTING PAVEMENT. THE CONTRACTOR SHALL PLACE 380' OF TEMPORARY CONCRETE BARRIER UNDER THE KEDZIE BRIDGE TO REMAIN FOR THE FINAL CONDITION AS SHOWN ON THE PROPOSED PLAN SHEETS.

A. WINTER SHUTDOWN II- MAINLINE I-57

I. NB AND SB I-57 TRAFFIC SHALL BE SHIFTED AND WIDENED TO THE EXISTING 3 - 12 FOOT LANE CONFIGURATION. WORK ZONE SPEED RESTRICTIONS SHALL BE REMOVED.

II. ALL PAVEMENT MARKING REQUIRED TO SHIFT TRAFFIC TO THE EXISTING CONFIGURATION SHALL BE EPOXY PAVEMENT MARKING OF THE COLOR AND SIZE DEPICTED IN THE PLANS.

B. WINTER SHUTDOWN - MAINLINE I-294

DURING THIS STAGE, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY TAPE TO EXPOSE EXISTING PAVEMENT MARKINGS.

I. ALL TEMPORARY CONCRETE BARRIER WALL SHALL BE REMOVED.

II. THE CONTRACTOR SHALL PROVIDE THRIE BEAM OF NECESSARY LENGTH BETWEEN BRIDGE PIERS TO CLOSE THE GAP CREATED BETWEEN THE EXISTING AND BUILT CONCRETE BARRIER MEDIAN. SEE I-294 WINTER SHUTDOWN - THRIE BEAM DETAIL.

III. THERE SHALL BE NO WORK ZONE SPEED RESTRICTIONS IMPLEMENTED DURING THIS STAGE. WORK ZONE SIGNS SHALL BE REMOVED.

STAGE 3 - I-57 AND I-294 MAINLINES

DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC DRAWINGS IN ORDER TO CONSTRUCT THE SB I-57 OVER I-294 BRIDGE.

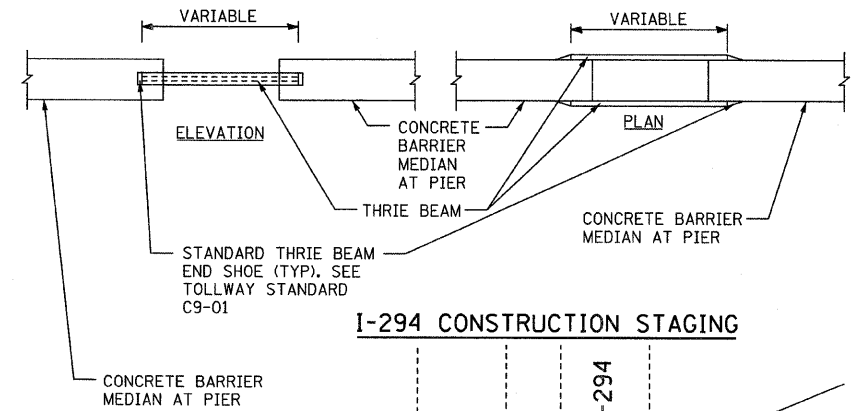
A. STAGE 3 - MAINLINE CONSTRUCTION STAGING - I-57

I. PRIOR TO UTILIZING CROSSOVERS FOR SB I-57 TEMPORARY BYPASS, THE CONTRACTOR SHALL INSPECT ALL PAVEMENT BETWEEN NB AND SB I-57 AND PROVIDE REPAIR TO ALL DAMAGED OR DEFICIENT EXISTING TRANSITIONS.

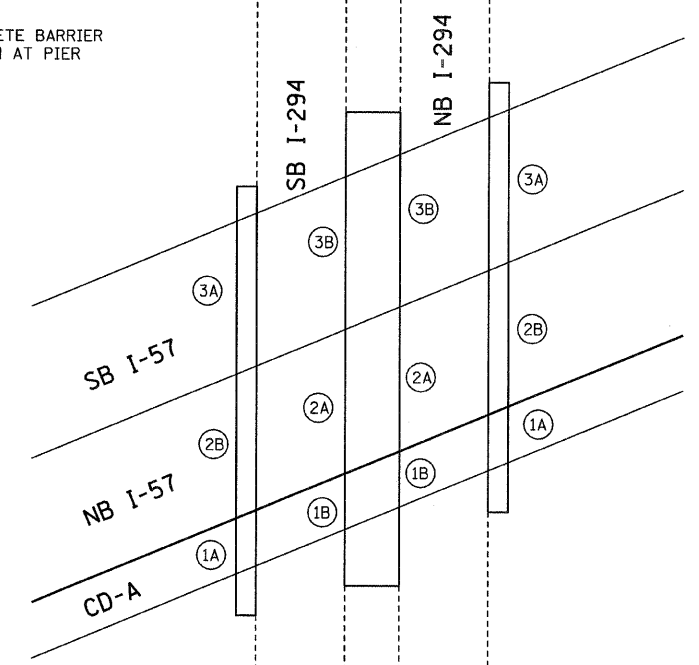
II. SB MAINLINE TRAFFIC SHALL BE DIVERTED VIA CROSSOVER TO NB I-57: DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC TYPICAL SECTION AND THE MAINTENANCE OF TRAFFIC PLAN SHEETS. CONTRACTOR SHALL MAINTAIN ACCESS FROM RAMP F WITH RESTRICTIONS AS NOTED ON THE PLANS.

III. NB I-57 TRAFFIC WILL REMAIN IN THE WINTER SHUTDOWN CONFIGURATION FROM STA. 1168+75 TO STA. 1235+42. TRAFFIC WILL THEN BE SHIFTED AND NARROWED TOWARD THE OUTSIDE SHOULDER. THE NB I-57 CONFIGURATION INCLUDING STRIPING, DRUMS, AND SIGNS FROM STA. 1239+42 TO 1272+30 WILL MATCH THE STAGE 2 CONFIGURATION.

I-294 WINTER SHUTDOWN - THRIE BEAM DETAIL



I-294 CONSTRUCTION STAGING



IV. THE CONTRACTOR SHALL PLACE TEMPORARY RAISED REFLECTIVE MARKERS ALONG NB I-57 BETWEEN STA. 1246+81 TO STA. 1272+30. ON SB I-57, THEY SHALL BE PLACED BETWEEN STA. 1247+45 TO STA. 1271+98.

V. DEMOLISH EXISTING SB I-57 BRIDGE. CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THE PROPOSED WORK ZONE, INCLUDING: NEW SB I-57 BRIDGE AND APPROACH PAVEMENT OVER I-294, PROPOSED SB I-57 OUTSIDE SHOULDER. BRIDGE CONSTRUCTION MUST BE COORDINATED WITH I-294 STAGING.

VI. UPON COMPLETION OF THE SB I-57 BRIDGE AND ASSOCIATED PAVEMENT, ALL I-57 TRAFFIC SHALL BE RETURNED TO FINAL CONFIGURATION AS INDICATED IN THE PROPOSED PAVEMENT MARKING PLANS AND ALL TEMPORARY TRAFFIC CONTROL DEVICES REMOVED. THE CONTRACTOR SHALL MOVE TEMPORARY BARRIER WALL TO CLOSE THE CROSS-OVERS AND GAPS IN BARRIER WALL AT STA. 1240+64 TO STA. 1249+42, STA. 1250+00 TO 1255+70, STA. 1263+60 TO STA. 1271+11, STA. 1263+94 TO STA. 1271+04, STA. 1222+48 TO STA. 1233+48 AND STA. 1225+51 TO STA. 1222+71. PROVIDE BARRIER ATTACHMENT PER 'BARRIER CONNECTION DETAIL' (SHEET 60). THE TEMPORARY CONCRETE BARRIER SHALL HAVE A NOTCHED BASE FOR DRAINAGE FLOW THROUGH THE BARRIER AND INTO THE DRAIN SYSTEM.

B. STAGE 3 - MAINLINE CONSTRUCTION STAGING - I-294

I. PAVEMENT MARKING TAPE (BLACK) SHALL BE USED TO COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS.

3A II. CLOSE OUTSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; *OUTER PIER WORK ZONE*. CONSTRUCT OUTSIDE PIERS FOR SB I-57 BRIDGE. RECONSTRUCT OUTSIDE I-294 SHOULDERS.

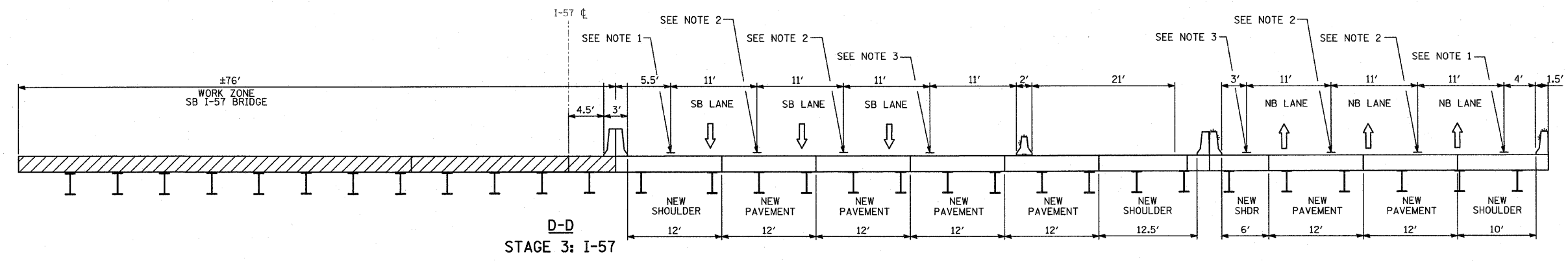
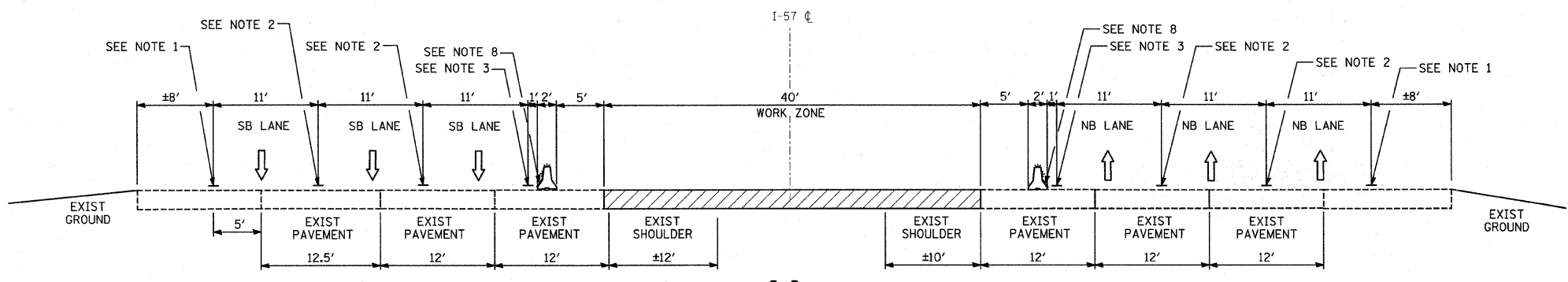
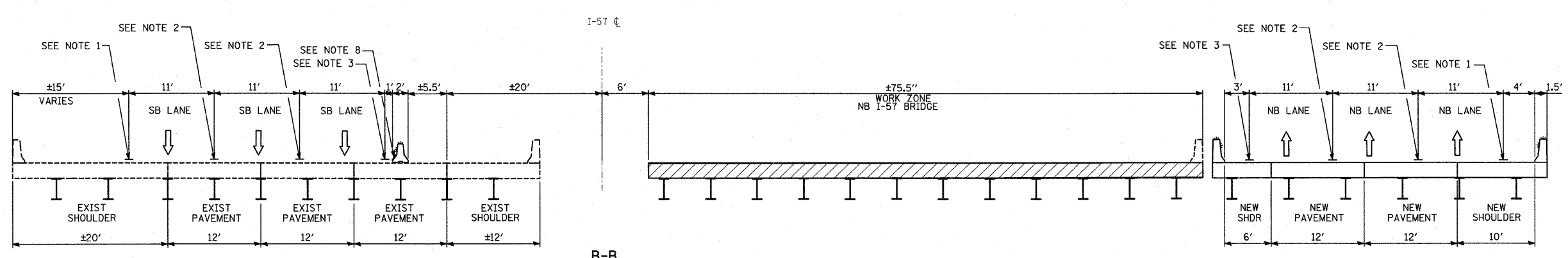
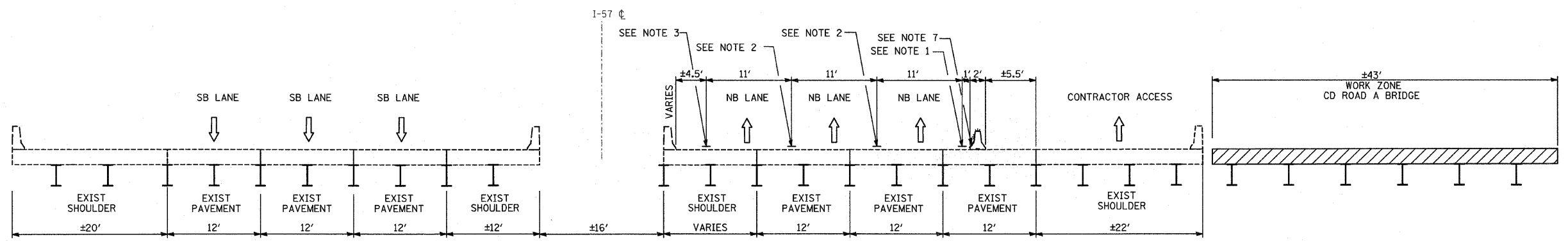
3B III. CLOSE INSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; *INNER PIER WORK ZONE*. CONSTRUCT INSIDE PIER FOR SB I-57 BRIDGE. RECONSTRUCT INSIDE I-294 SHOULDERS.

IV. TEMPORARY NIGHT CLOSURES FOR ERECTION OF SB I-57 BRIDGE SUPERSTRUCTURE.

V. UPON COMPLETION OF THE SB I-57 BRIDGE AND ASSOCIATED PAVEMENT, ALL I-294 TRAFFIC SHALL BE RETURNED TO FINAL CONFIGURATION. ALL BLACK TAPE AND TRAFFIC CONTROL DEVICES SHALL BE REMOVED.

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM	REVISED - ADDENDUM 1 05/24/10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT I-57 AND I-294 MAINTENANCE OF TRAFFIC STAGING NOTES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DM	REVISED -		57	1414.2B	COOK	516	92		
	CHECKED - JPM	REVISED -		SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT		
DATE - 3/18/2010	REVISED -	602540(57-294)\road\MOT\MOT_pro\lect\PI\MOT_StagingNOTES.dgn								

602540(57-294)\road\MOT\MOT_pro\lect\PI\MOT_StagingNOTES.dgn
 60J27



LEGEND

- ↑ TRAFFIC MOVEMENT
- TEMPORARY CONCRETE BARRIER (WITH MONO-DIRECTIONAL PRISMATIC REFLECTORS ON TOP AND SIDE FACING TRAFFIC)
- SINGLE-FACE CONCRETE BARRIER, 32" (WITH REFLECTORS ON TOP AND SIDE FACING TRAFFIC)
- WORK ZONE
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

NOTES:

1. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (WHITE)
2. WET REFLECTIVE TEMPORARY TAPE TYPE III, 5" SKIP-DASH (WHITE) 10' LINE WITH 30' SPACE
3. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (YELLOW)
4. EPOXY PAVEMENT MARKING-LINE 4" (WHITE)
5. EPOXY PAVEMENT MARKING-SKIP-DASH 5" (WHITE), 10' LINE WITH 30' SPACE
6. EPOXY PAVEMENT MARKING-LINE 4" (YELLOW)
7. TEMPORARY PAVEMENT MARKING-LINE 6" (WHITE)
8. TEMPORARY PAVEMENT MARKING-LINE 6" (YELLOW)

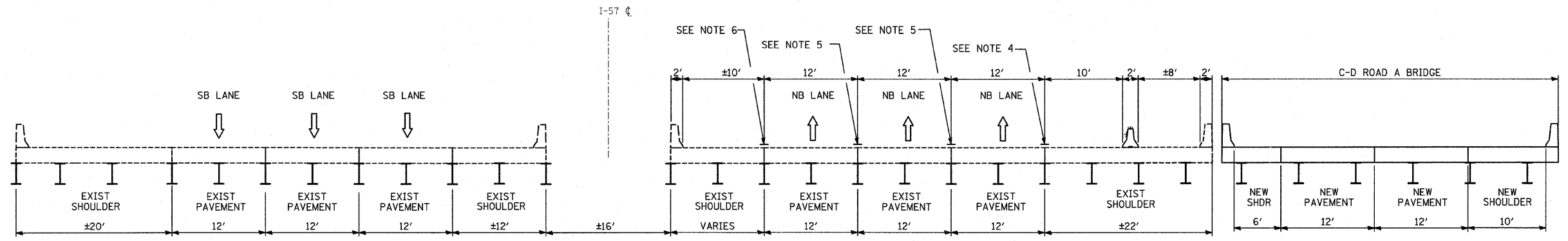
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

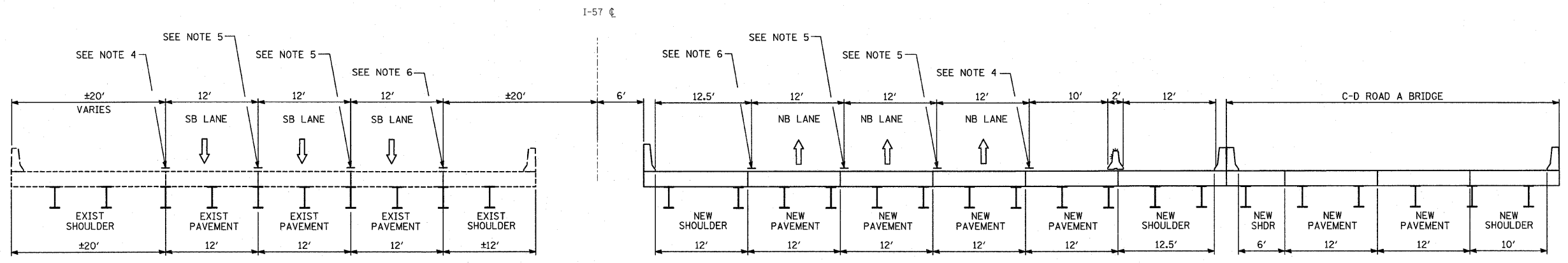
**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 93
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60J27				



AA-AA
WINTER SHUTDOWN: I-57



AB-AB
WINTER SHUTDOWN II: I-57

LEGEND

- TRAFFIC MOVEMENT
- TEMPORARY CONCRETE BARRIER (WITH MONO-DIRECTIONAL PRISMATIC REFLECTORS ON TOP AND SIDE FACING TRAFFIC)
- SINGLE-FACE CONCRETE BARRIER, 32" (WITH REFLECTORS ON TOP AND SIDE FACING TRAFFIC)
- WORK ZONE
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

NOTES:

1. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (WHITE)
2. WET REFLECTIVE TEMPORARY TAPE TYPE III, 5" SKIP-DASH (WHITE) 10' LINE WITH 30' SPACE
3. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (YELLOW)
4. EPOXY PAVEMENT MARKING-LINE 4" (WHITE)
5. EPOXY PAVEMENT MARKING-SKIP-DASH 5" (WHITE), 10' LINE WITH 30' SPACE
6. EPOXY PAVEMENT MARKING-LINE 4" (YELLOW)
7. TEMPORARY PAVEMENT MARKING-LINE 6" (WHITE)
8. TEMPORARY PAVEMENT MARKING-LINE 6" (YELLOW)

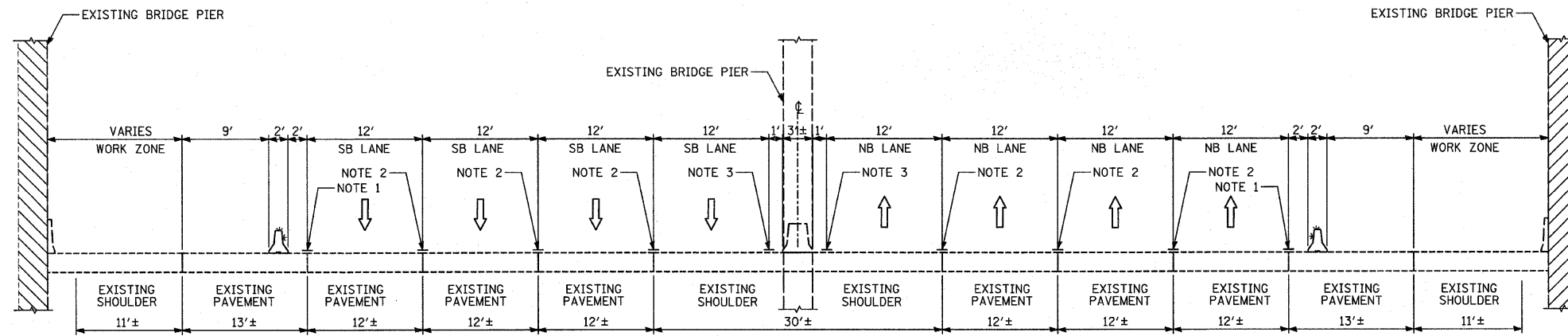
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	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

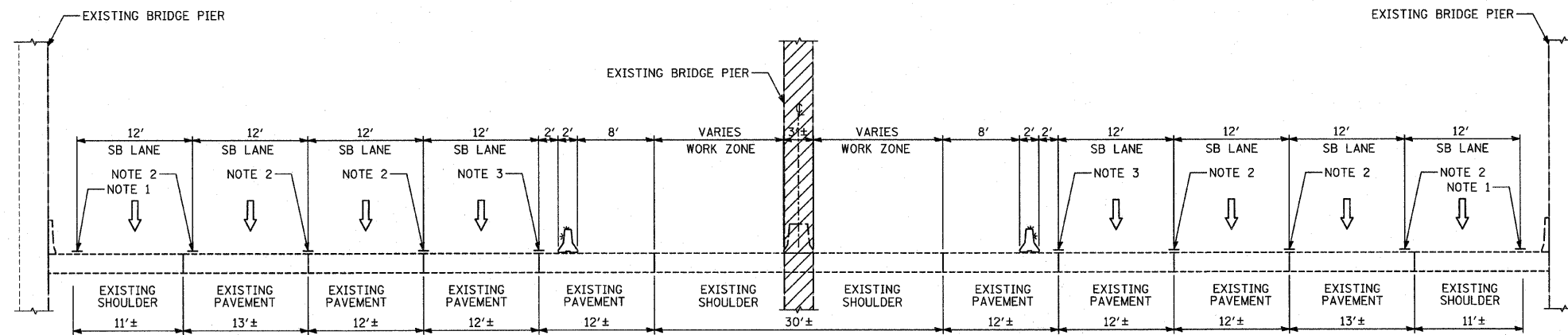
**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 94
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



E-E
STAGE 1: I-294 OUTER PIER WORKZONE



F-F
STAGE 1: I-294 INNER PIER WORKZONE

LEGEND

- ↑ TRAFFIC MOVEMENT
- ▬ TEMPORARY CONCRETE BARRIER (WITH MONO-DIRECTIONAL PRISMATIC REFLECTORS ON TOP AND SIDE FACING TRAFFIC)
- ▬ SINGLE-FACE CONCRETE BARRIER, 42"
- ▨ WORK ZONE
- ▬ DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

NOTES:

1. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (WHITE)
2. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" SKIP-DASH (WHITE) 25' LINE WITH 25' SPACE
3. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (YELLOW)

TYLIN INTERNATIONAL

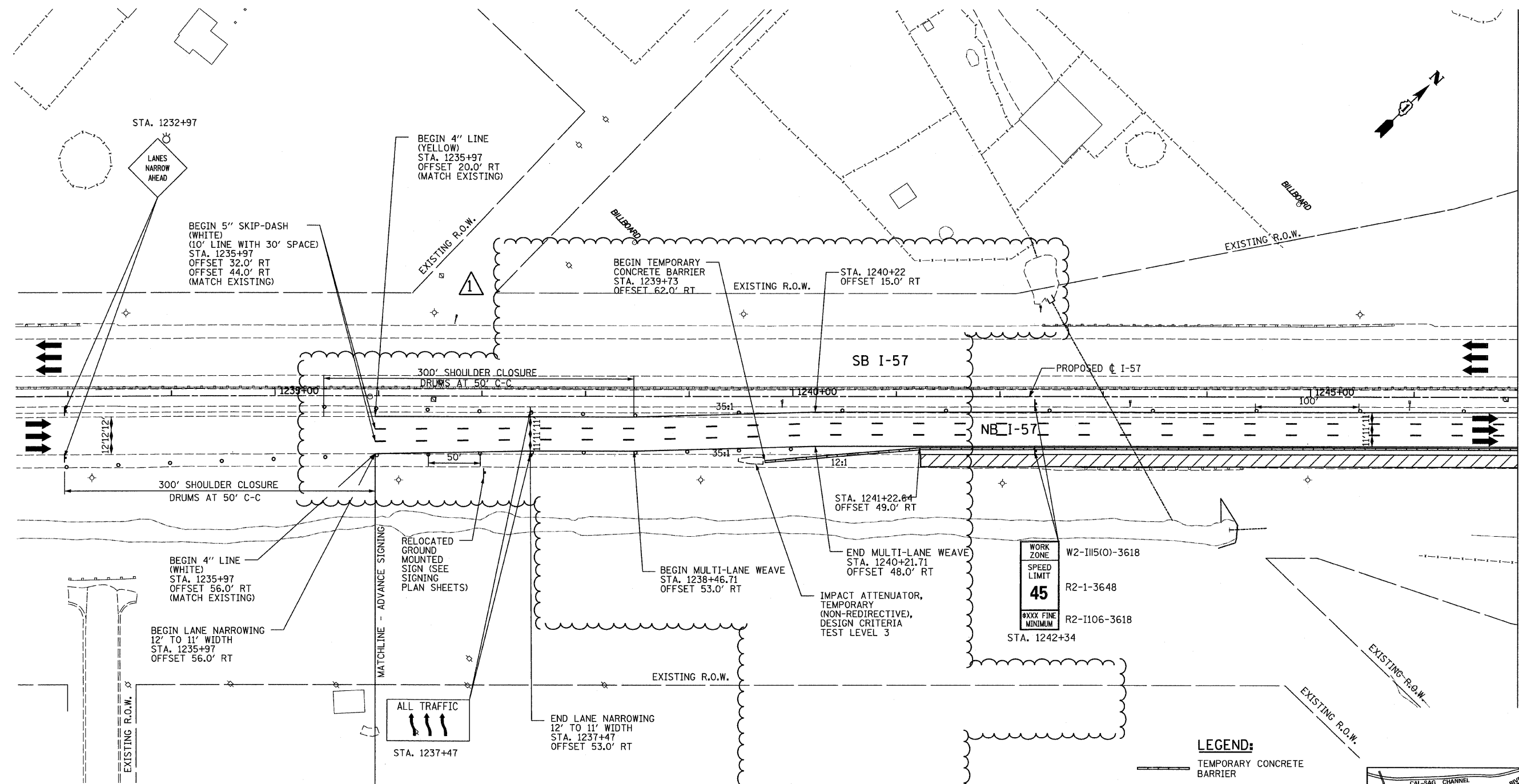
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PLOT SCALE =	DRAWN - DM	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

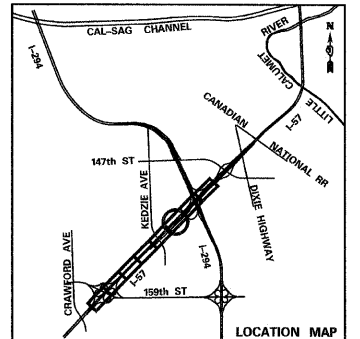
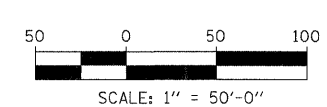
**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-294 TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

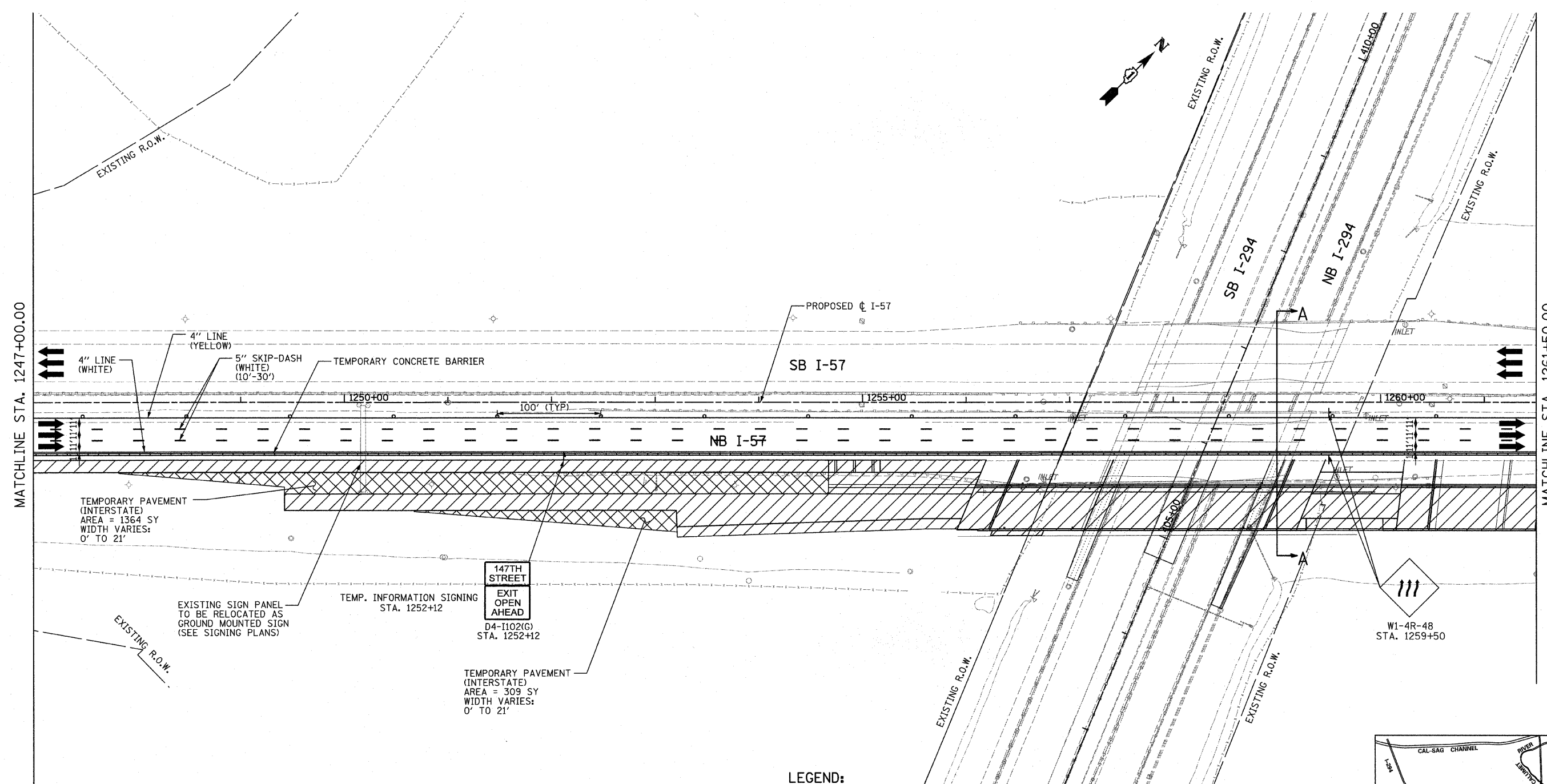
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	95
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - TRAFFIC LANE
 - WORK ZONE
 - TEMPORARY PAVEMENT (INTERSTATE)
 - BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ARROW BOARD

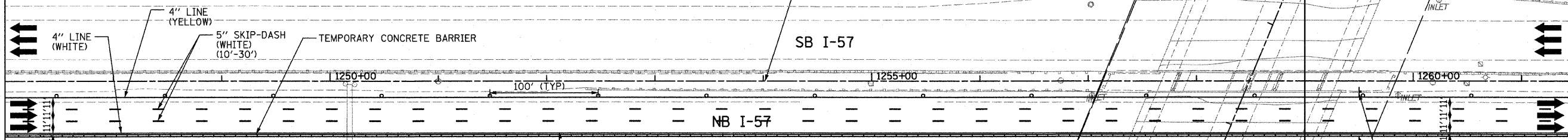


TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM	REVISED Δ - ADDENDUM 1 05/24/10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 1			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 96
	DRAWN - DM	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 3 SHEETS	STA. 1232+50 TO STA. 1247+00	FED. ROAD DIST. NO. = ILLINOIS	FED. AID PROJECT			
	CHECKED - JM	REVISED -										
	DATE - 3/18/2010	REVISED -										



MATCHLINE STA. 1247+00.00

MATCHLINE STA. 1261+50.00



TEMPORARY PAVEMENT (INTERSTATE)
AREA = 1364 SY
WIDTH VARIES:
0' TO 21'

147TH STREET
EXIT OPEN AHEAD
D4-II02(G)
STA. 1252+12

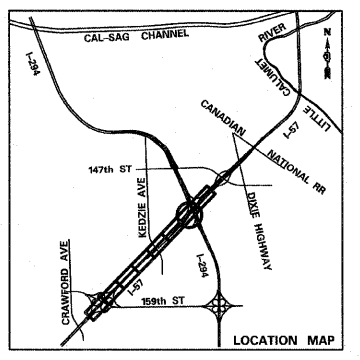
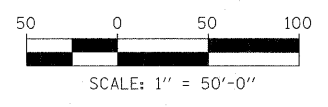
EXISTING SIGN PANEL TO BE RELOCATED AS GROUND MOUNTED SIGN (SEE SIGNING PLANS)

TEMP. INFORMATION SIGNING
STA. 1252+12

TEMPORARY PAVEMENT (INTERSTATE)
AREA = 309 SY
WIDTH VARIES:
0' TO 21'

W1-4R-48
STA. 1259+50

- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - TRAFFIC LANE
 - WORK ZONE
 - TEMPORARY PAVEMENT (INTERSTATE)
 - BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ARROW BOARD



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - DM	REVISED -
PLOT SCALE =	DRAWN - DM	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

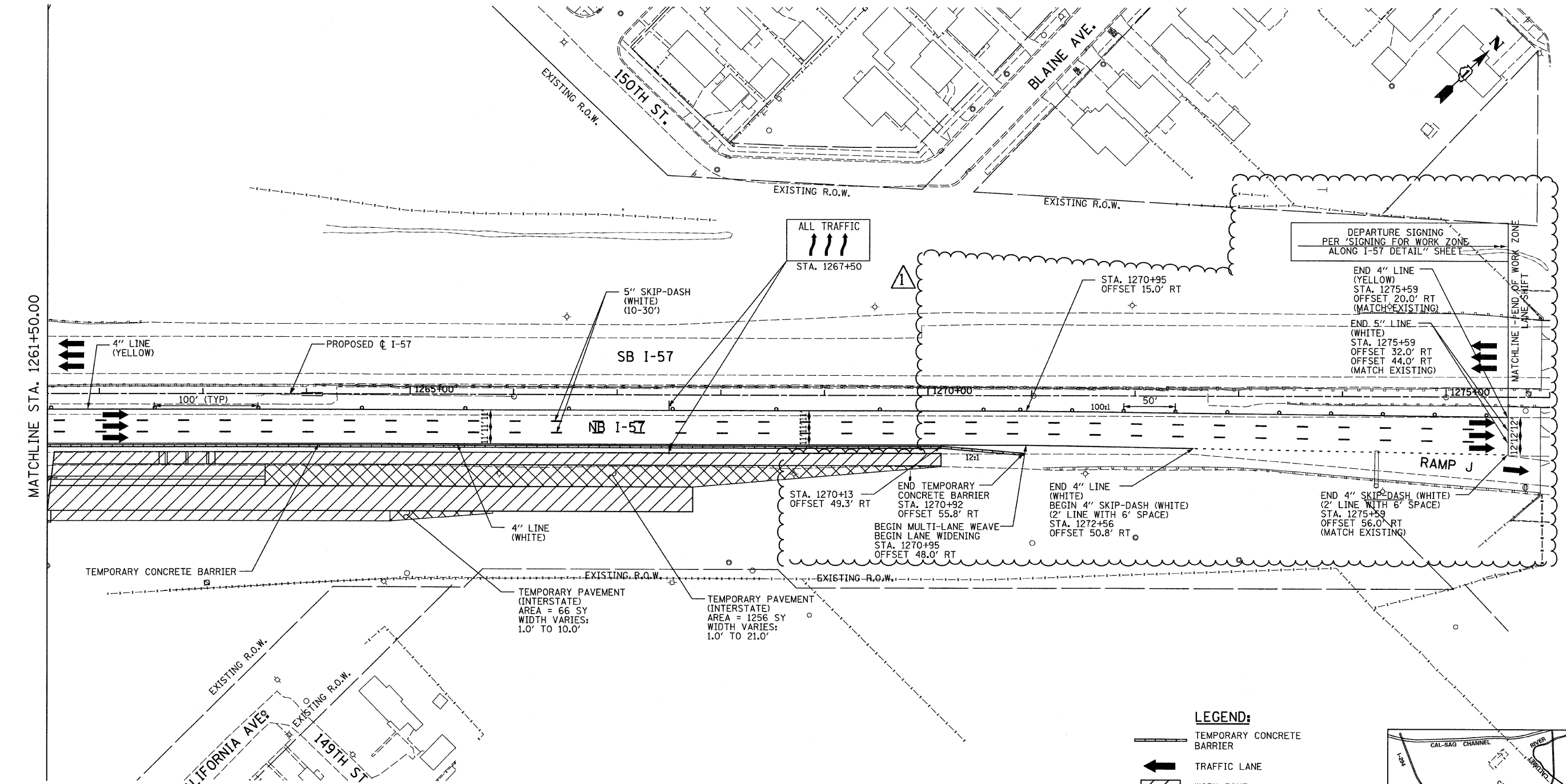
**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 STAGE 1**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 1247+00 TO STA. 1261+50

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 97
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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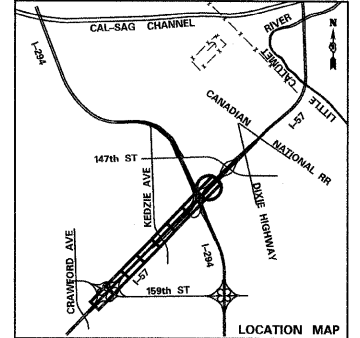
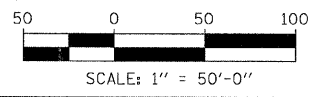


MATCHLINE STA. 1261+50.00

MATCHLINE - END OF WORK ZONE LANE SHIFT

LEGEND:

- TEMPORARY CONCRETE BARRIER
- TRAFFIC LANE
- WORK ZONE
- TEMPORARY PAVEMENT (INTERSTATE)
- BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ARROW BOARD



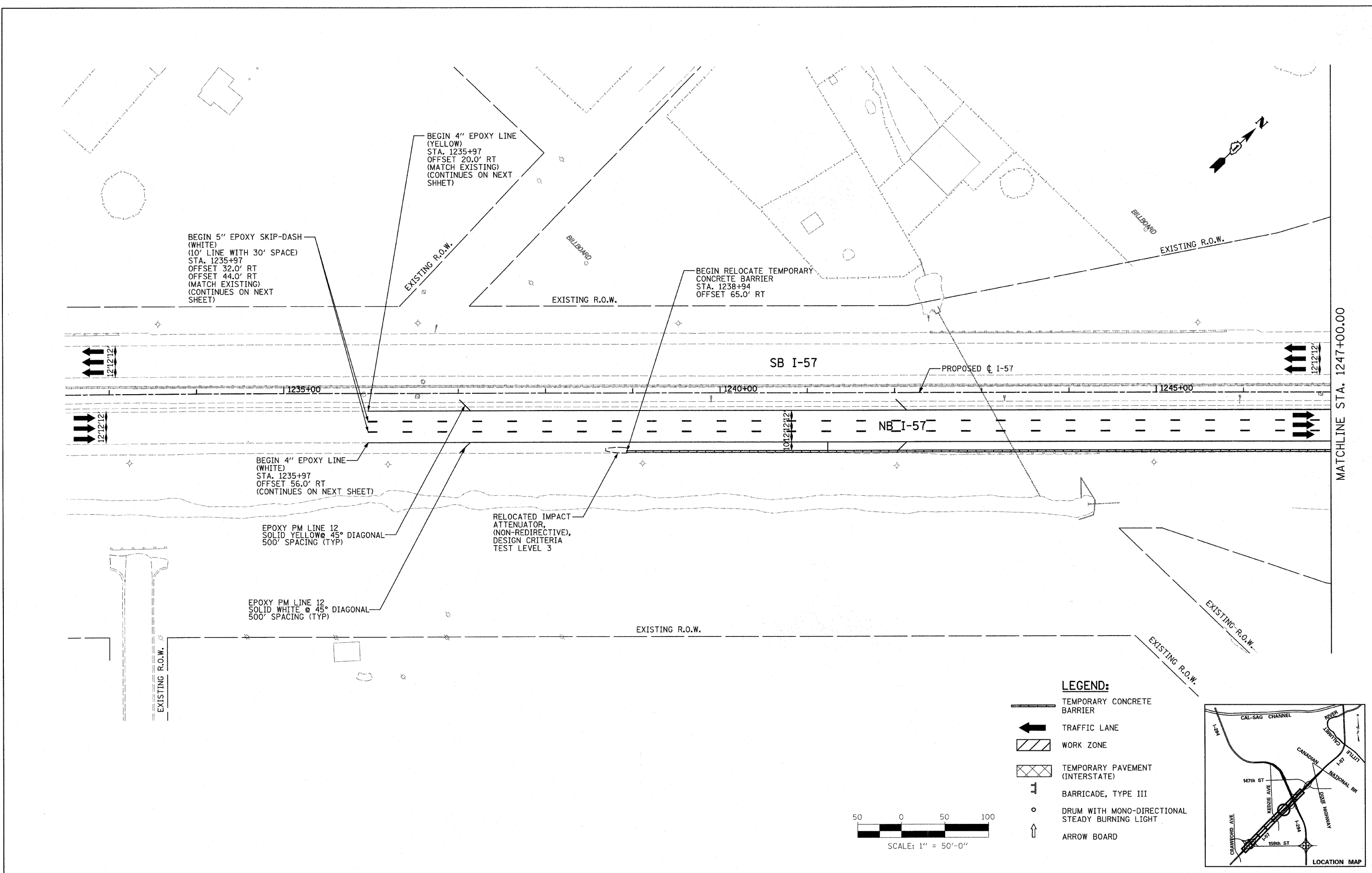
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	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 STAGE 1**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. 1261+50 TO STA.1276+00

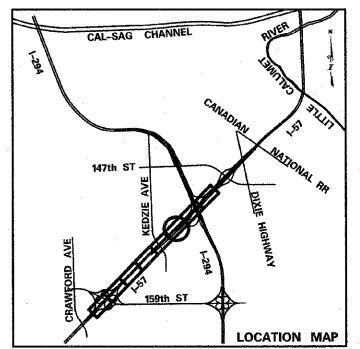
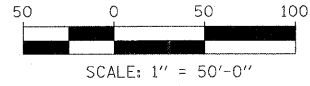
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	98
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



MATCHLINE STA. 1247+00.00

LEGEND:

- TEMPORARY CONCRETE BARRIER
- TRAFFIC LANE
- WORK ZONE
- TEMPORARY PAVEMENT (INTERSTATE)
- BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ARROW BOARD



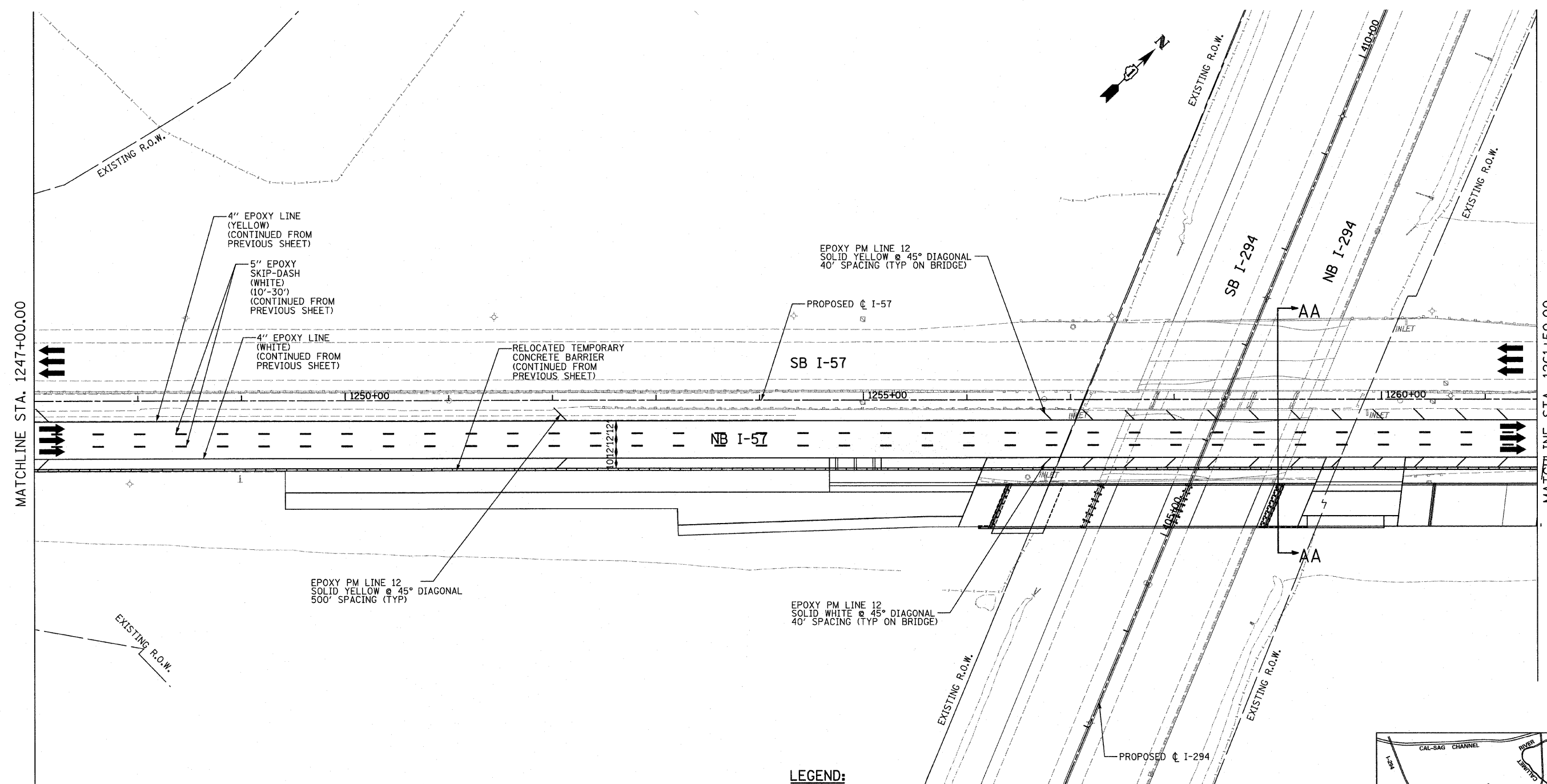
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		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

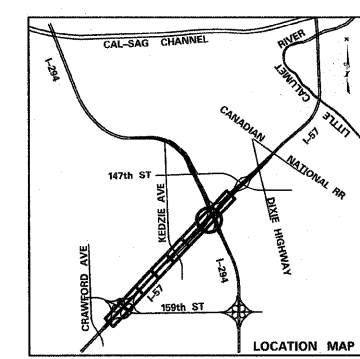
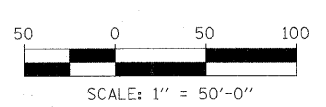
**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 WINTER SHUTDOWN I**

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 1232+50 TO STA. 1247+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 99
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - TRAFFIC LANE
 - WORK ZONE
 - TEMPORARY PAVEMENT (INTERSTATE)
 - BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ARROW BOARD



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 WINTER SHUTDOWN I**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 1247+00 TO STA. 1261+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	100
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		