

**OF SHEETS**

INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE VILLAGE OF POSEN AND THE CITY OF MARIETTA

**TRAFFIC DATA:**

STATE 57:	ADT (2030)	DESIGN SPEED	POSTED SPEED
NORTHBOUND	47,130	60 MPH	55 MPH
SOUTHBOUND	44,880	60 MPH	55 MPH

**PROJECT DESCRIPTION**

THE PROPOSED IMPROVEMENT INCLUDES REMOVAL OF S.N. 016-1096 & S.N. 016-1097 AND REPLACEMENT WITH A NEW BRIDGE (S.N. 016-1251) AT I-57 OVER I-294, NEW 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**

20-30 Interstate

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

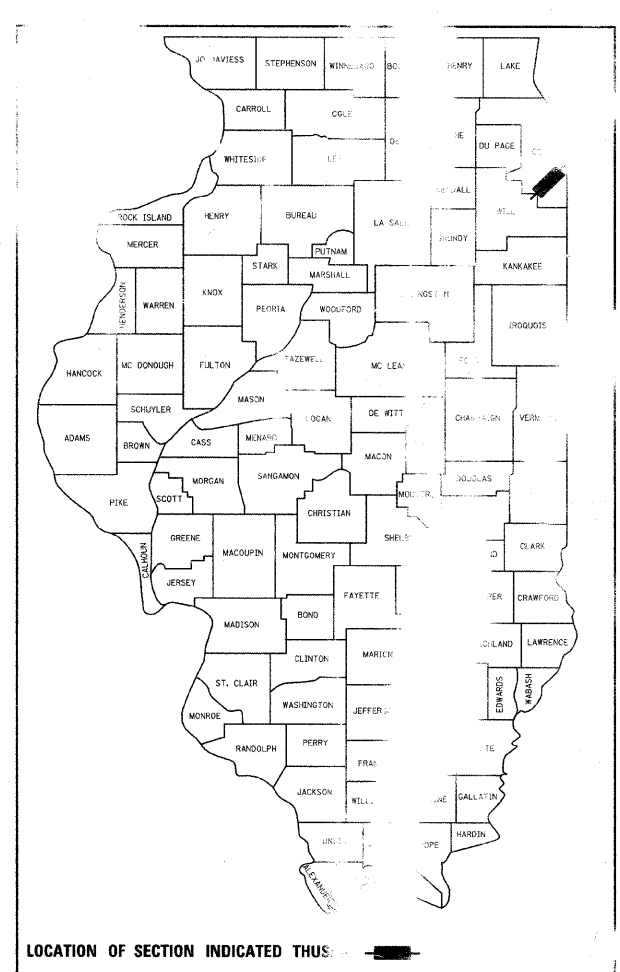
**PROPOSED  
HIGHWAY PLANS**

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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	1
FED. ROAD DIST. NO.		TRACT NO.		60J2
C-91-217-10		516 + 21 = 537		



LOCATION OF SECTION INDICATED THUS: [Symbol]

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED MARCH 15, 2010

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

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

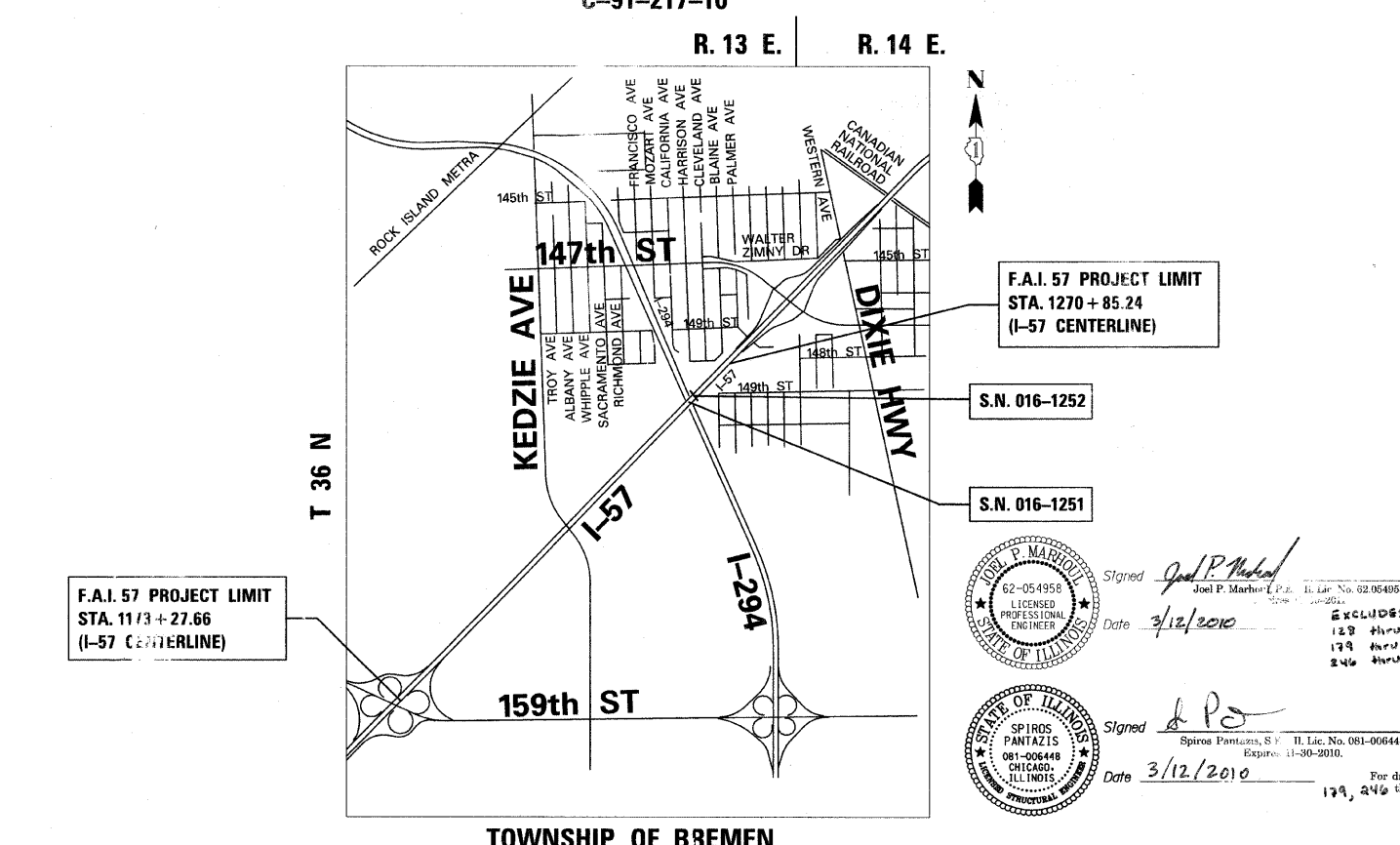
May 7, 2010  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

Theodore E. Hamilton  
THEODORE E. HAMILTON  
REGISTERED PROFESSIONAL ENGINEER  
No. 02-042142  
CHICAGO, ILLINOIS  
Expires 11-30-2011

Signed Theodore E. Hamilton  
Date 3/15/10

For drawings 128 thru 161  
179 thru 190  
246 thru 375

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OF THE STATE OF ILLINOIS**



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

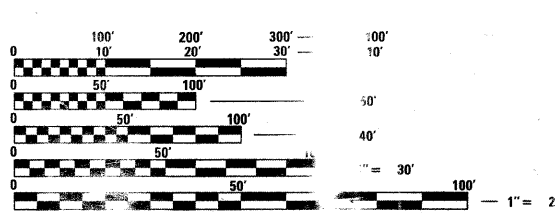
Signed Joel P. Marshall  
Date 3/12/2010  
Il. Lic. No. 62-054958  
Expires 11-30-2010

EXCLUDES  
128 thru 171  
179 thru 190  
246 thru 375

STATE OF ILLINOIS  
SPIROS PANTAZIS  
081-006448  
CHICAGO, ILLINOIS  
REGISTERED PROFESSIONAL ENGINEER

Signed Spiros Pantazis  
Date 3/12/2010  
Il. Lic. No. 081-006448  
Expires 11-30-2010

For drawings 179, 246 thru 375



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

JULIE  
JOINT UTILIZATION INFORMATION FOR EXCAVATION  
1-800-892-4343

PROJECT MANAGER: HELMUT PAZON (847) 705-4523

CONTRACT NO. 60J27

**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: 312-777-3305

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420111	PCC PAVEMENT ROUNDOUTS
420206	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
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813001	JUNCTION BOXES
814001	CONCRETE HANDHOLES
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS

<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM DRAWN - DM CHECKED - JPM DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>I-57 AT I-294 INTERCHANGE PROJECT INDEX OF SHEETS AND INDEX OF STATE STANDARDS</b>		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 2	CONTRACT NO. 60J27
	SCALE: NTS		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
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 11:43:23 AM  
 3/27/2010

**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 AGEM, 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 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.
15. 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.

<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT GENERAL NOTES</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -		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 -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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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
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	28	28					
40600895	CONSTRUCTING TEST STRIP	EACH	7	7					

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.	Rev.
	PLOT SCALE =	DRAWN - CAC	REVISED -			57	1414.2B	COOK	516	4	
	PLOT DATE =	CHECKED - JDF	REVISED -			CONTRACT NO. 60J27					
DATE - 3/18/2010				SCALE: NTS		SHEET NO. 1 OF 9 SHEETS		STA. TO STA.		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	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	14,384	14,384					
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 ENCASMENT	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	

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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. 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	5
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	SN016-1251 X271-2A	SN016-1252 X271-2A	
				50500505	STUD SHEAR CONNECTORS	EACH	42966			
50800105	REINFORCEMENT BARS	POUND	380,550	386,030		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	10,610					12,689	3927	
51202305	DRIVING PILES	FOOT	28,117	11,501				12,689	3927	
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						
<del>550A0600</del>	<del>STORM SEWERS, CLASS A, TYPE 3 18"</del>	<del>FOOT</del>	<del>136</del>	<del>136</del>						
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	828	828						
550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	395	395						
<del>550A1010</del>	<del>STORM SEWERS, CLASS A, TYPE 4 24"</del>	<del>FOOT</del>	<del>76</del>	<del>76</del>						
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						

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	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 3 OF 9 SHEETS	STA. TO STA.	57	1414.2B	COOK	516	6
	PLOT DATE =	CHECKED - JDF	REVISED -					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
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					
<del>60223700</del>	<del>MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID</del>	<del>EACH</del>	<del>4</del>	<del>4</del>					
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 -		SCALE: NTS	SHEET NO. 4 OF 9 SHEETS	STA.	TO STA.	57	1414.2B	COOK	516	7
	PLOT DATE =	CHECKED - JDF	REVISED -		CONTRACT NO. 60J27			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			
		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
				* 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	91,197	91,197					
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			
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	9			9			
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1			1			
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2			2			
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	47886	47886					
78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	12614	12614					

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	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 5 OF 9 SHEETS	STA. TO STA.	57	1414.2B	COOK	516	8
	PLOT DATE =	CHECKED - JDF	REVISED -					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	SN016-1252 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	40374	40374					
78008220	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 5"	FOOT	10909	10909					
* 78008240	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	FOOT	3347	3347					
* 78008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	FOOT	3368	3368					
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	23,516	23,516					
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		
81013000	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	672				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				
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		
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	499		499				

\*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. 9
	PLOT SCALE =	CHECKED - JDF	REVISED -		SCALE: NTS	SHEET NO. 6 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	
				I-57 J000-2A	LIGHTING Y030-1E	SIGNING Y002-1C	SAFETY Y032-1F	STRUCTURAL	
								SN016-1251 X271-2A	SN016-1252 X271-2A
* 81900200	TRENCH BACKFILL FOR ELECTRICAL WORK	FOOT	31527		3242		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	7		7				
* 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		
<del>X5813004</del>	<del>ELECTRICAL CABLE IN CONDUIT, (SILV, XLP-TYPE), 3 1/2 NO. 2</del>	<del>FOOT</del>	<del>590</del>	<del>590</del>					
* 81702110	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE) <sup>FUSE</sup> 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, <sup>600V</sup> 4-1C NO. 2, 1/C NO. 2 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	284		284				
JJ213003	PAVEMENT MARKING TAPE (BLACK) 6"	FOOT	30545	30545					
JJ213004	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					
<del>X0320801</del>	<del>DRAINAGE STRUCTURES, TYPE 1 (SPECIAL)</del>	<del>EACH</del>	<del>1</del>	<del>1</del>					
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.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27		
	PLOT DATE =	CHECKED - JDF	REVISED -		DATE - 3/18/2010							

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	122	122					
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					
<del>X0326301</del>	<del>EXPANDED POLYSTYRENE FILL</del>	<del>CU YD</del>	<del>705</del>	<del>705</del>					
X0325775	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	169,246	169,246					
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	15671	15671					
* 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					
<del>X0326593</del>	<del>FLEXIBLE LIQUID TIGHT STAINLESS STEEL CONDUIT, 1/2" DIAMETER, 6 FOOT LENGTH</del>	<del>EACH</del>	<del>14</del>	<del>14</del>					
* 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					

\* Specialty Items

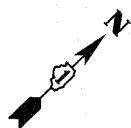
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -			57	1414.2B	COOK	516	11
	PLOT DATE =	CHECKED - JDF	REVISED -			CONTRACT NO. 60J27				
DATE - 3/18/2010				SCALE: NTS		SHEET NO. 8 OF 9 SHEETS		STA. TO STA.		
						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 SNO16-1251 X271-2A	STRUCTURAL SNO16-1252 X271-2A
<del>X7013020</del>	<del>TRAFFIC CONTROL SURVEILLANCE, EXPRESSEWAYS</del>	<del> GAL BA</del>	<del>399</del>	<del>399</del>					
X7040010	TEMPORARY CONCRETE BARRIER (SPECIAL)	FOOT	3790	3790					
* X8160370	UNIT DUCT, WITH 3-1/2 NO. 4 AND 1/2 NO.6 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	3242		3242				
* X8360360	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	11		11				
* 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					
<del>Z0076600</del>	<del>TRAINEES</del>	<del> HOUR</del>	<del>0</del>						

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				1		
X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	4				4		
X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	4				4		
51201800	FURNISHING STEEL PILES HP 14 X 73	FOOT	11,501	11,501					
51203800	TEST PILE HP 14 X 73	EACH	2	2					

\* Specialty Items

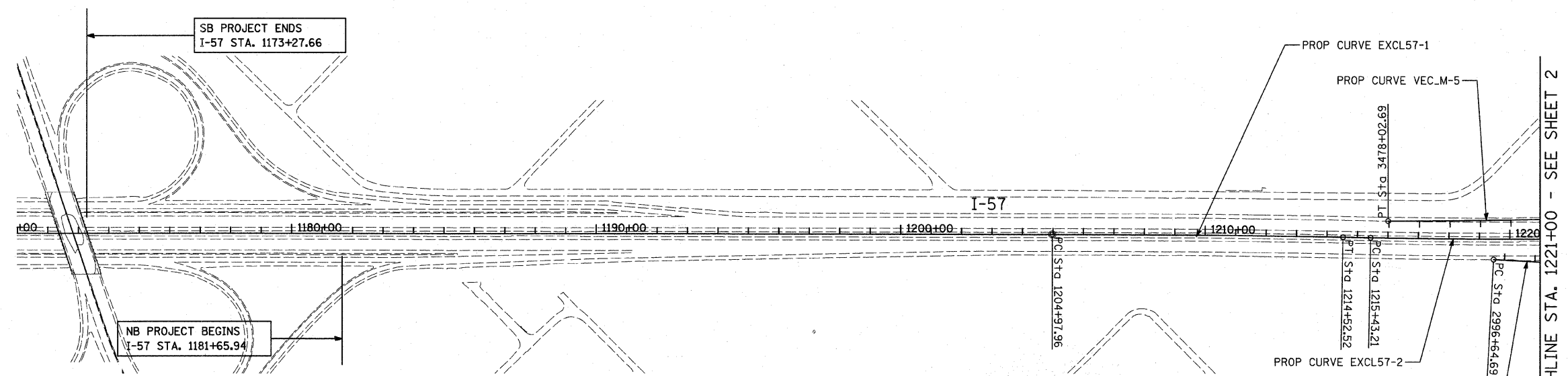
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	Rev. SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: NTS	SHEET NO. 9 OF 9 SHEETS	STA. TO STA.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



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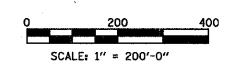
I-57 DATA			
<b>PROP. CURVE EXCL57-1</b> PI STA. = 1209+75.25 N = 1,800,704.01 E = 1,157,539.88 Δ = 0° 59' 40" (RT) D = 0° 06' 15" R = 55,000.00' T = 477.29' L = 954.55' E = 2.07' DESIGN SPEED = 60 MPH e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1204+97.96 N = 1,800,360.98 E = 1,157,208.01 P.T. STA. = 1214+52.52 N = 1,801,041.22 E = 1,157,877.66	<b>PROP. CURVE EXCL57-2</b> 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	<b>PROP. CURVE EXCL57-3</b> 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	<b>PROP. CURVE EXCL57-4</b> 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

CD ROAD A DATA			
<b>PROP. CURVE VEC_A-1</b> 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	<b>PROP. CURVE VEC_A-2</b> 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	<b>PROP. CURVE VEC_A-3</b> 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	<b>P.O.T. STA 3667+48.40</b> N = 1,806,844.70 E = 1,163,588.32  <b>P.O.T. STA 3678+08.50</b> N = 1,807,619.06 E = 1,164,312.33  <b>P.O.T. STA 3680+08.57</b> N = 1,807,765.74 E = 1,164,448.38



RAMP B DATA							
<b>PROP. CURVE VEC_B-1</b> 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	<b>PROP. CURVE VEC_B-2</b> 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	<b>PROP. CURVE VEC_B-3</b> 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 = 1,804,403.35 E = 1,160,265.77	<b>PROP. CURVE VEC_B-4</b> 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 = 1,804,833.42 E = 1,161,093.03	<b>PROP. CURVE VEC_B-5</b> 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	<b>PROP. CURVE VEC_B-6</b> 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	<b>PROP. CURVE VEC_B-7</b> 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.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	<b>PROP. CURVE VEC_B-8</b> 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.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.



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS</b>		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			
	PLOT DATE =	DATE - 3/18/2010	REVISED -				ILLINOIS FED. AID PROJECT				

**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

$\Delta = 36^\circ 02' 20''$  (LT)  
 D =  $3^\circ 57' 57''$   
 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

$\Delta = 34^\circ 57' 35''$  (RT)  
 D =  $3^\circ 57' 57''$   
 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

$\Delta = 32^\circ 27' 56''$  (LT)  
 D =  $7^\circ 32' 18''$   
 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

$\Delta = 21^\circ 22' 30''$  (RT)  
 D =  $7^\circ 29' 42''$   
 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

$\Delta = 0^\circ 51' 13''$  (LT)  
 D =  $0^\circ 07' 59''$   
 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

$\Delta = 103^\circ 44' 14''$  (RT)  
 D =  $14^\circ 36' 59''$   
 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

$\Delta = 90^\circ 00' 00''$  (RT)  
 D =  $11^\circ 14' 04''$   
 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

$\Delta = 155^\circ 29' 29''$  (RT)  
 D =  $22^\circ 28' 08''$   
 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

$\Delta = 19^\circ 36' 14''$  (RT)  
 D =  $6^\circ 51' 42''$   
 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

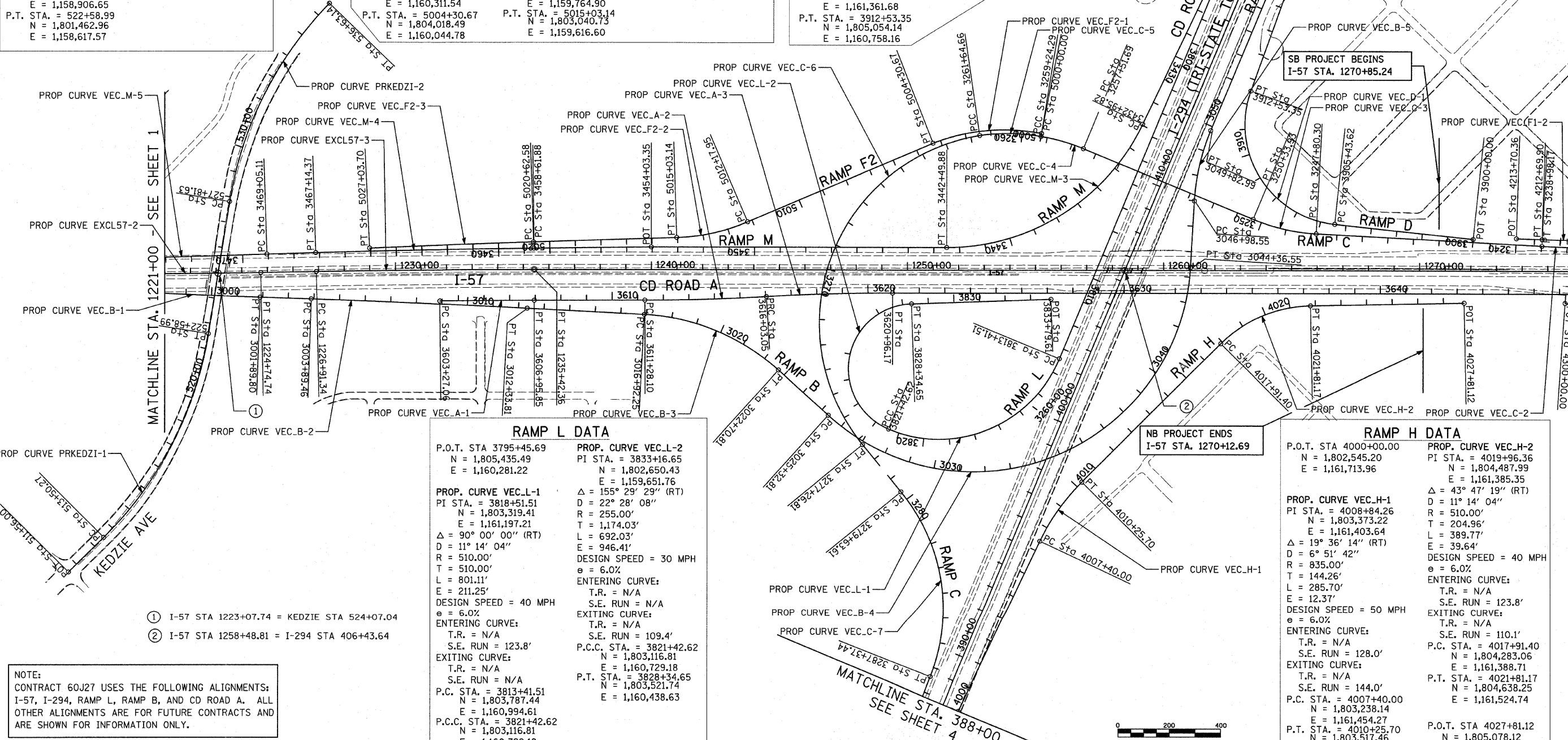
$\Delta = 43^\circ 47' 19''$  (RT)  
 D =  $11^\circ 14' 04''$   
 R = 510.00'  
 T = 204.96'  
 L = 389.77'  
 E = 39.64'  
 DESIGN SPEED = 40 MPH  
 $e = 6.0\%$   
 ENTERING CURVE:  
 T.R. = N/A  
 S.E. RUN = 123.8'

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



- 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

**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.

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

MATCHLINE STA. 1040+00 - SEE SHEET 5

MATCHLINE STA. 1332+00 - SEE BELOW

MATCHLINE STA. 1332+00 - SEE ABOVE

**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 = 1,806,642.22  
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 = 1,806,003.71  
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

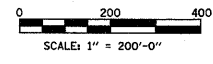
**WESTERN AVE DATA**

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

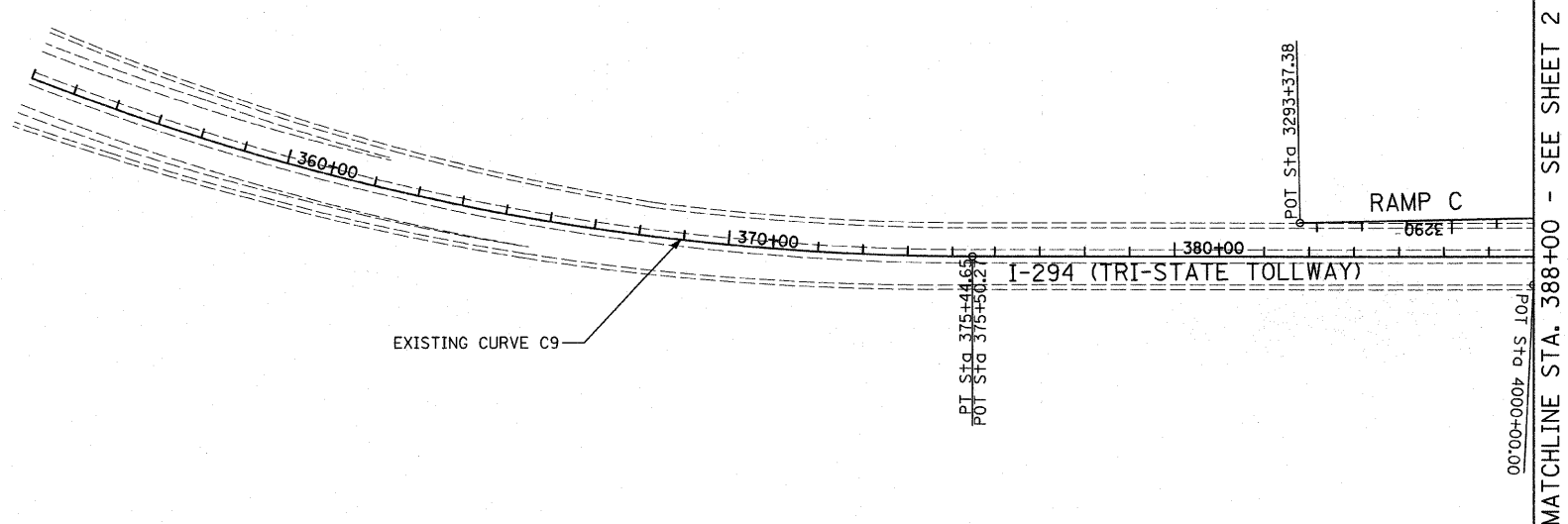
NOTE:  
CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:  
I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL  
OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND  
ARE SHOWN FOR INFORMATION ONLY.



<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS</b>		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 14
	SCALE: 1"=200' SHEET NO. 3 OF 10 SHEETS STA. 1276+00 TO STA. 1344+49.51			CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	3/17/2010 3:02:32 PM						

**I-294 DATA**

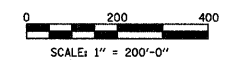
<b>PROP. CURVE C9</b>	<b>EXIST. CURVE C5</b>
PI STA. = 364+24.07	PI STA. = 463+95.11
N = 1,800,317.04	N = 1,809,490.15
E = 1,162,608.72	E = 1,158,637.95
Δ = 22° 42' 44" (LT)	Δ = 68° 22' 19" (LT)
D = 1° 00' 00"	D = 1° 59' 57"
R = 5,730.02'	R = 2,865.98'
T = 1,150.80'	T = 1,946.70'
L = 2,271.38'	L = 3,420.02'
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**

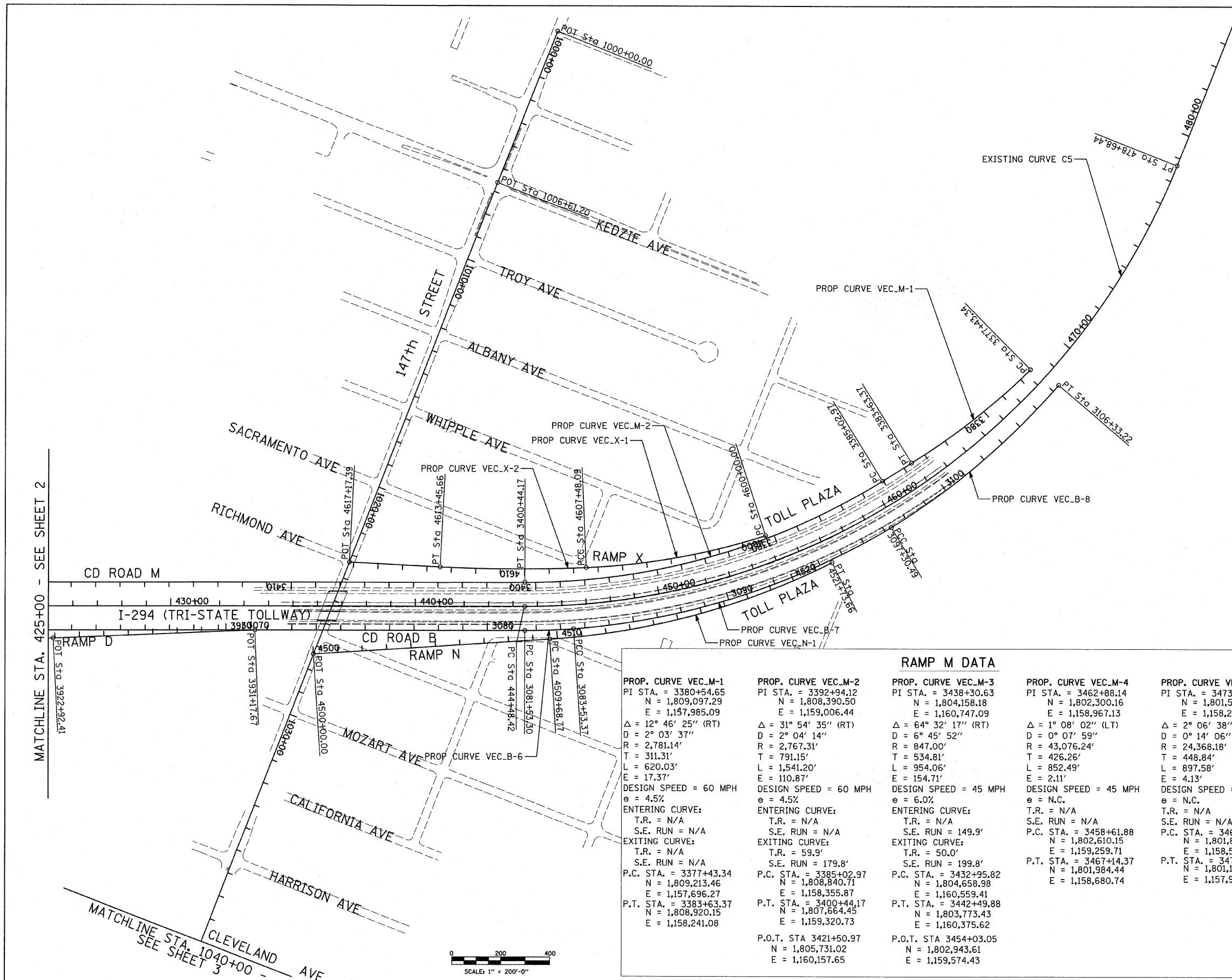
P.O.T. STA 3198+89.45 N = 1,808,305.21 E = 1,164,797.36	<b>PROP. CURVE VEC.C-2</b> PI STA. = 3237+21.83 N = 1,805,571.87 E = 1,162,111.99	<b>PROP. CURVE VEC.C-3</b> PI STA. = 3249+08.46 N = 1,804,762.45 E = 1,161,244.17	<b>PROP. CURVE VEC.C-4</b> PI STA. = 3258+38.45 N = 1,804,391.94 E = 1,160,388.24	<b>PROP. CURVE VEC.C-5</b> PI STA. = 3260+45.62 N = 1,804,269.04 E = 1,160,220.33	<b>PROP. CURVE VEC.C-6</b> PI STA. = 3274+58.57 N = 1,803,107.15 E = 1,159,412.32	<b>PROP. CURVE VEC.C-7</b> PI STA. = 3283+91.75 N = 1,802,947.86 E = 1,161,364.70
<b>PROP. CURVE VEC.C-1</b> PI STA. = 3205+26.62 N = 1,807,870.62 E = 1,164,331.41	Δ = 3° 00' 00" (RT) D = 0° 51' 02" R = 6,737.00' T = 176.41' L = 352.75' E = 2.31'	Δ = 19° 35' 58" (RT) D = 7° 43' 40" R = 742.00' T = 128.16' L = 253.63' E = 10.99'	Δ = 13° 20' 17" (LT) D = 7° 43' 40" R = 742.00' T = 86.76' L = 172.60' E = 5.05'	Δ = 18° 29' 38" (LT) D = 7° 41' 39" R = 745.23' T = 121.33' L = 240.36' E = 9.81'	Δ = 120° 04' 09" (LT) D = 7° 41' 10" R = 746.00' T = 1,293.91' L = 1,562.15' E = 747.56'	Δ = 60° 47' 01" (RT) D = 7° 51' 18" R = 730.00' T = 428.15' L = 773.83' E = 116.29'
DESIGN SPEED = 50 MPH e = N.C. T.R. = N/A S.E. RUN = N/A	DESIGN SPEED = 45 MPH e = N.C. T.R. = N/A S.E. RUN = N/A	DESIGN SPEED = 45 MPH e = 6.0% ENTERING CURVE: T.R. = 50.0' S.E. RUN = 199.8'	DESIGN SPEED = 45 MPH e = 6.0% ENTERING CURVE: T.R. = N/A S.E. RUN = 196.5'	DESIGN SPEED = 45 MPH e = 6.0% ENTERING CURVE: T.R. = N/A S.E. RUN = N/A	DESIGN SPEED = 45 MPH e = 6.0% ENTERING CURVE: T.R. = N/A S.E. RUN = N/A	DESIGN SPEED = 45 MPH e = 6.0% ENTERING CURVE: T.R. = N/A S.E. RUN = 177.6'
P.C. STA. = 3203+12.76 N = 1,808,016.48 E = 1,164,487.80 P.T. STA. = 3207+40.38 N = 1,807,716.76 E = 1,164,182.86	P.C. STA. = 3235+45.42 N = 1,805,698.79 E = 1,162,234.53 P.T. STA. = 3238+98.17 N = 1,805,451.55 E = 1,161,982.98	P.C. STA. = 3247+80.30 N = 1,804,849.86 E = 1,161,337.89 P.T. STA. = 3250+33.93 N = 1,804,711.54 E = 1,161,126.55	P.C. STA. = 3257+51.69 N = 1,804,426.40 E = 1,160,467.85 P.C.C. STA. = 3259+24.29 N = 1,804,340.04 E = 1,160,318.71	P.C.C. STA. = 3259+24.29 N = 1,804,340.04 E = 1,160,318.71 P.C.C. STA. = 3261+64.66 N = 1,804,170.50 E = 1,160,149.54	P.C.C. STA. = 3261+64.66 N = 1,804,170.50 E = 1,160,149.54 P.T. STA. = 3277+26.81 N = 1,803,001.93 E = 1,160,701.95	P.C. STA. = 3279+63.61 N = 1,802,982.68 E = 1,160,937.97 P.T. STA. = 3287+37.44 N = 1,802,558.43 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.



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





### 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+17.39 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. = 50.0' S.E. RUN = 199.8'	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.

**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) 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.

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

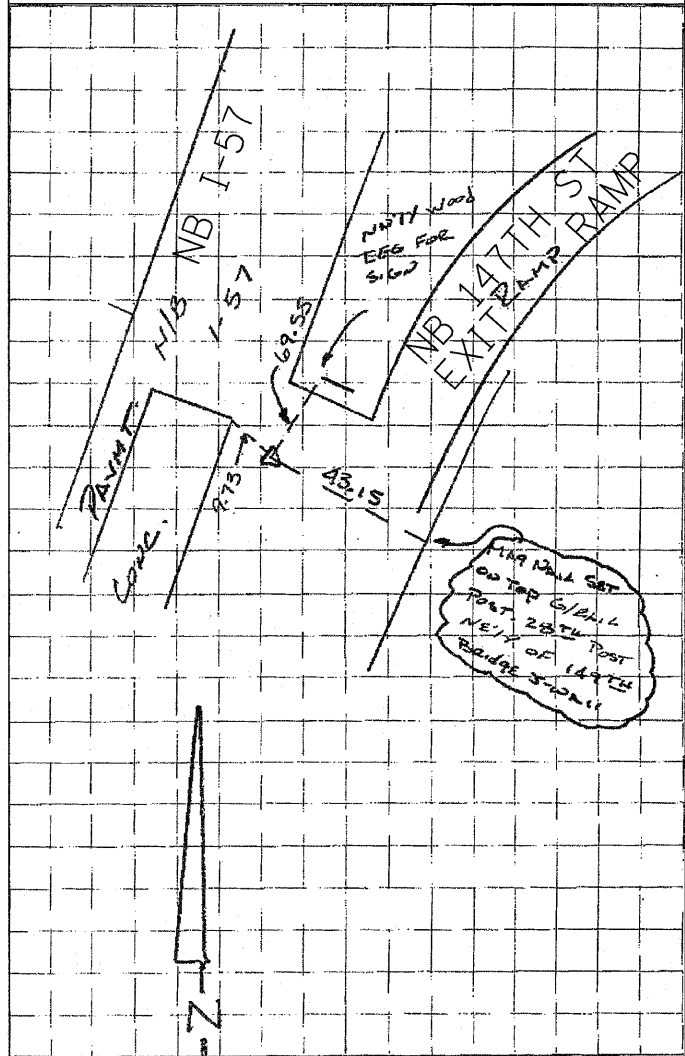
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
BENCHMARK DESCRIPTIONS**

SCALE: 1"=200' SHEET NO. 6 OF 10 SHEETS STA. 425+00 TO STA. 3118+34.77

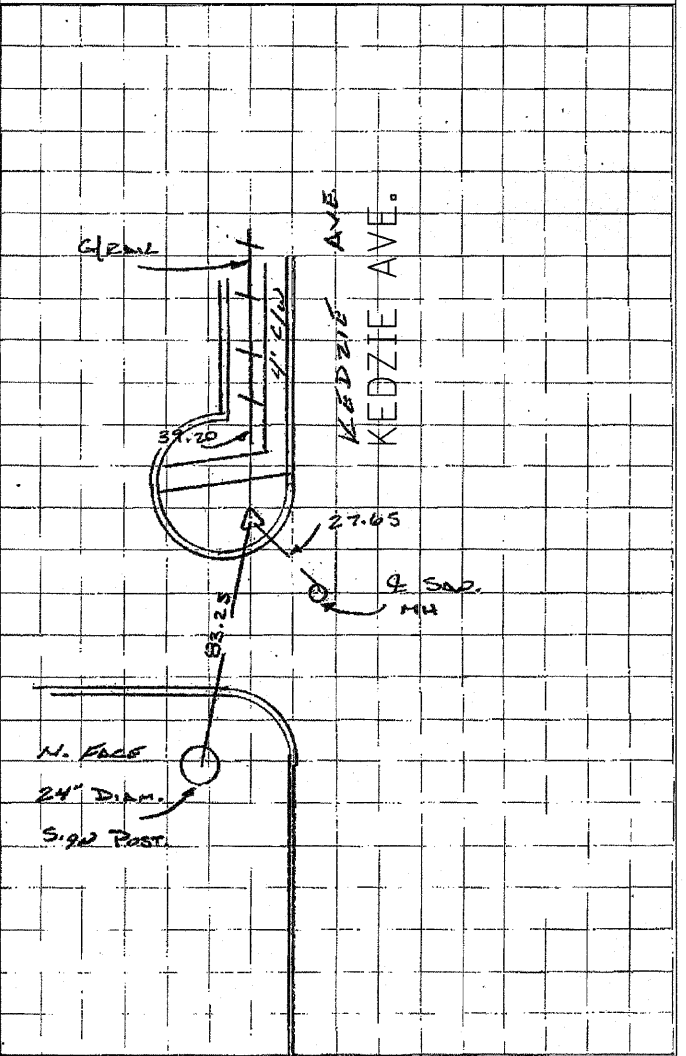
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	17
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

C.P. 101  
 N: 1805571.385  
 E: 1162333.689  
 EL: 621.60



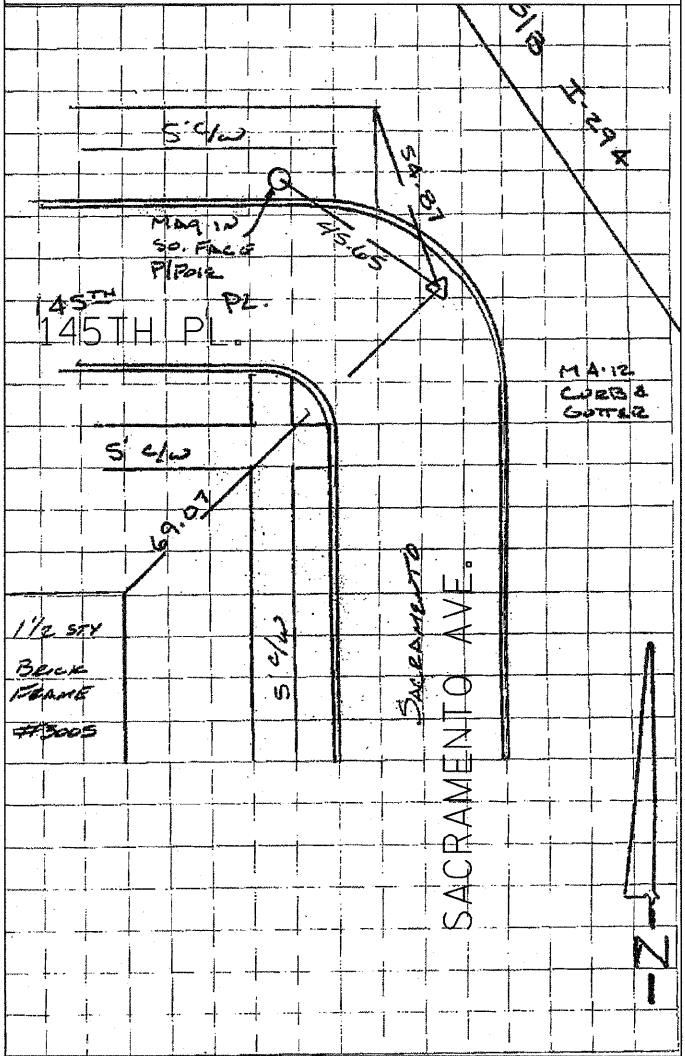
NORTHBOUND I-57 147TH STREET EXIT RAMP

C.P. 104  
 N: 1809617.467  
 E: 1157726.712  
 EL: 607.37



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

C.P. 106  
 N: 1807822.459  
 E: 1159167.267  
 EL: 604.62



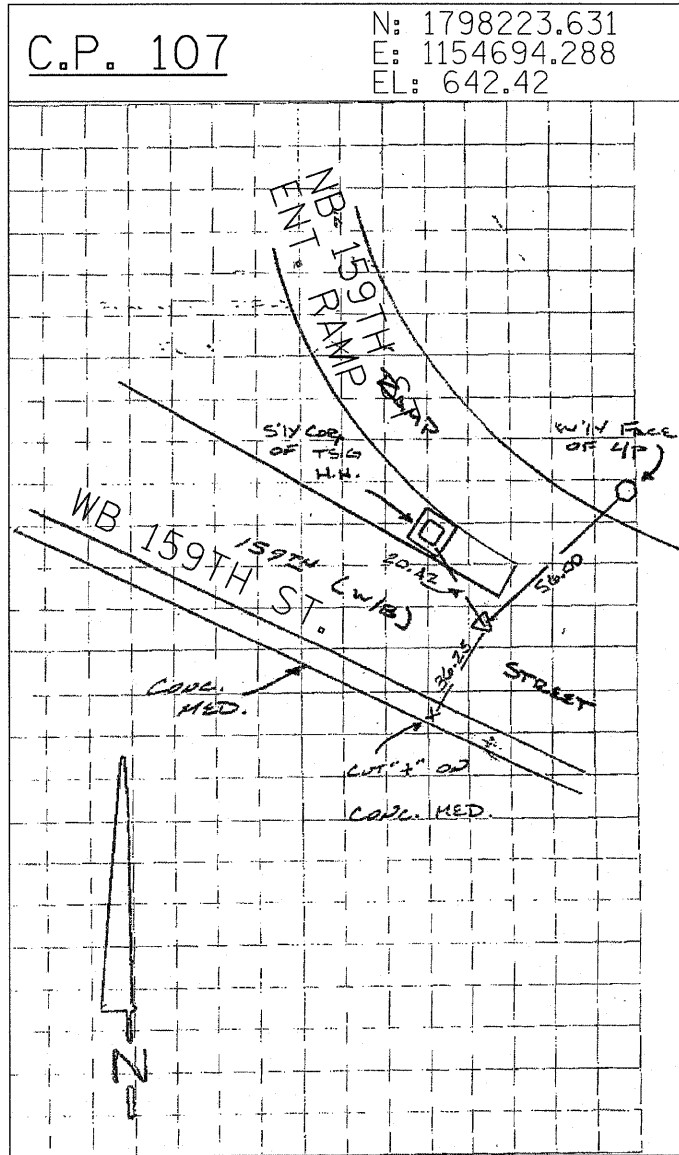
SET MAG NAIL AT 145TH PLACE AND SACRAMENTO AVENUE.

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

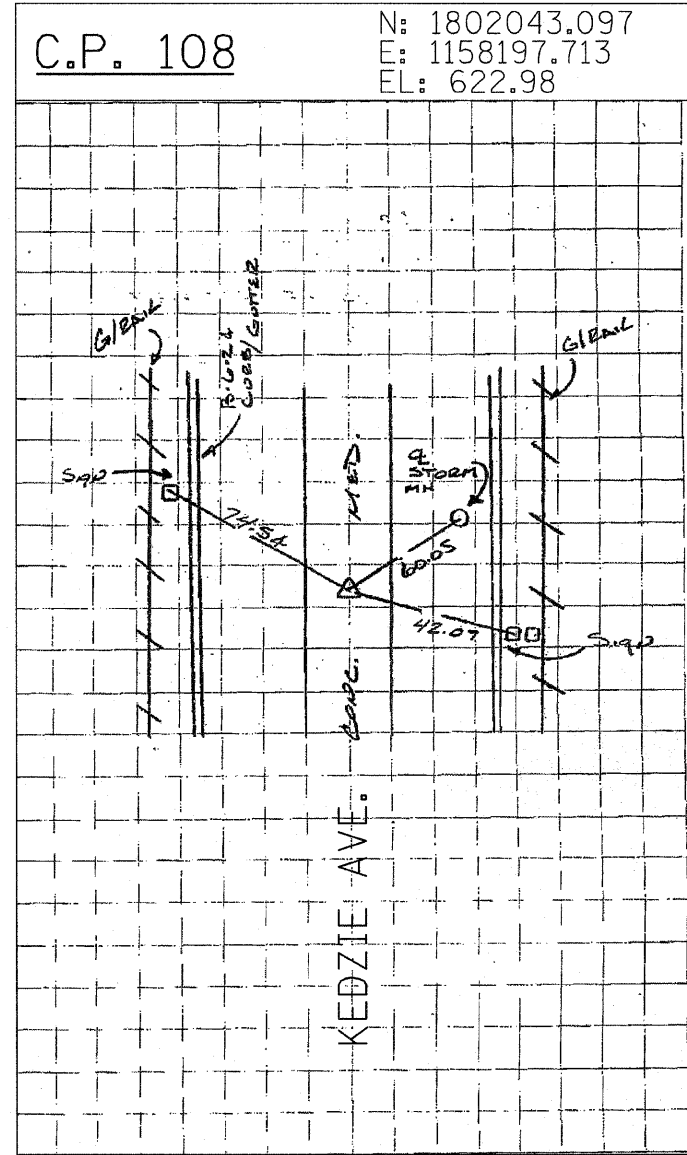
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 SURVEY TIES FOR CONTROL POINTS  
 SCALE: N.T.S. SHEET NO. 7 OF 10 SHEETS STA. 425+00 TO STA. 3118+34.77

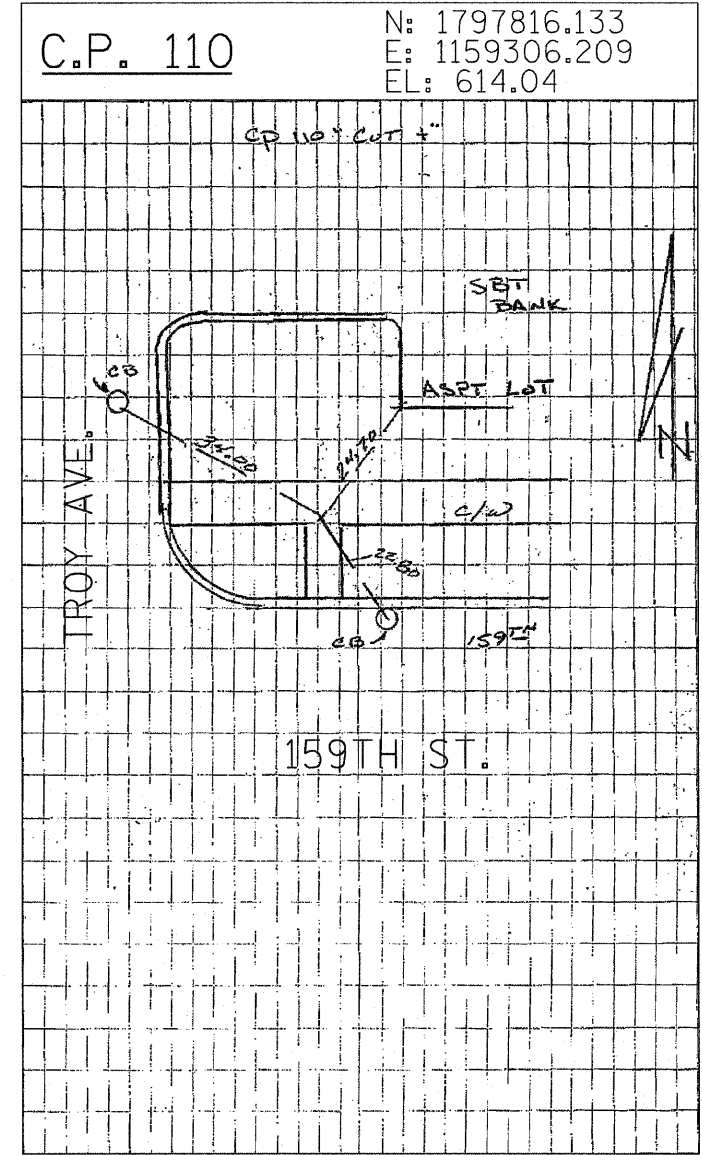
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	18
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



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.

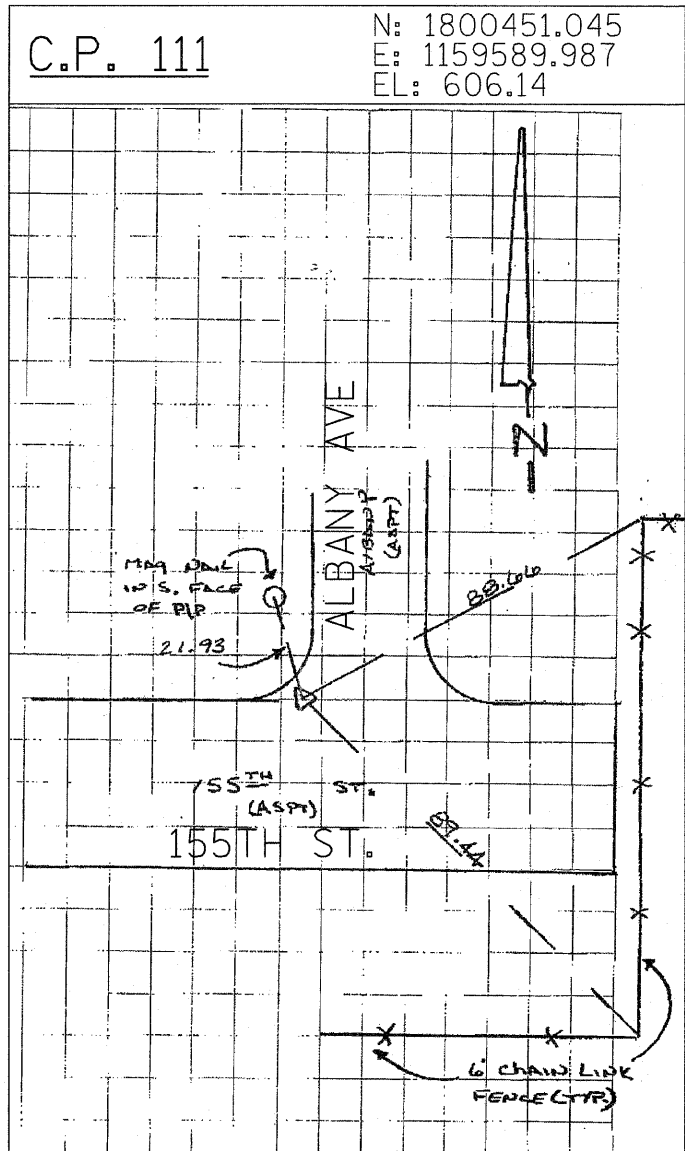
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

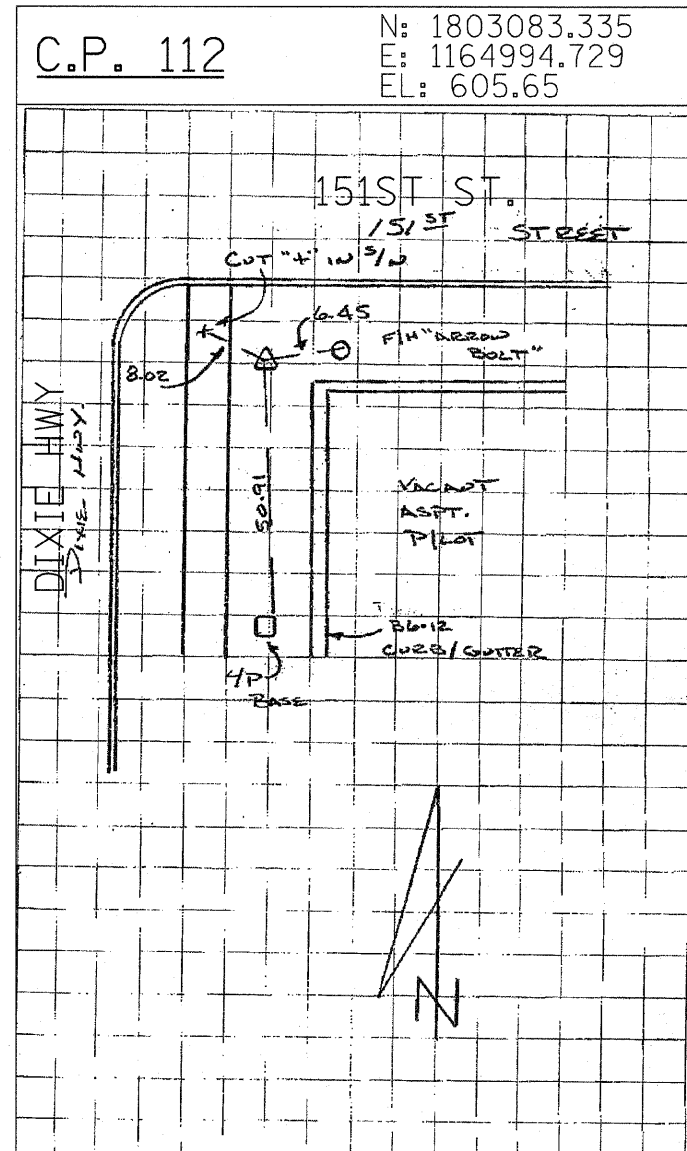
**I-57 AT I-294 INTERCHANGE PROJECT  
 SURVEY TIES FOR CONTROL POINTS**

SCALE: N.T.S.    SHEET NO. 8 OF 10 SHEETS    STA. 425+00 TO STA. 3118+34.77

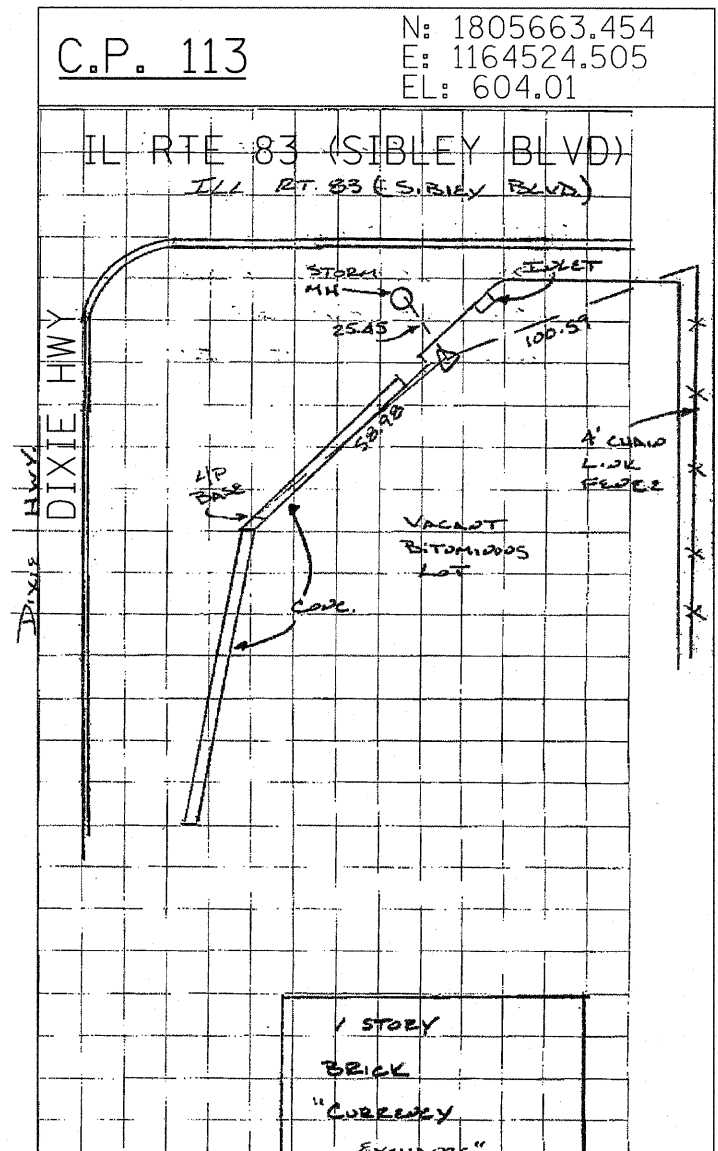
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	18A
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



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.



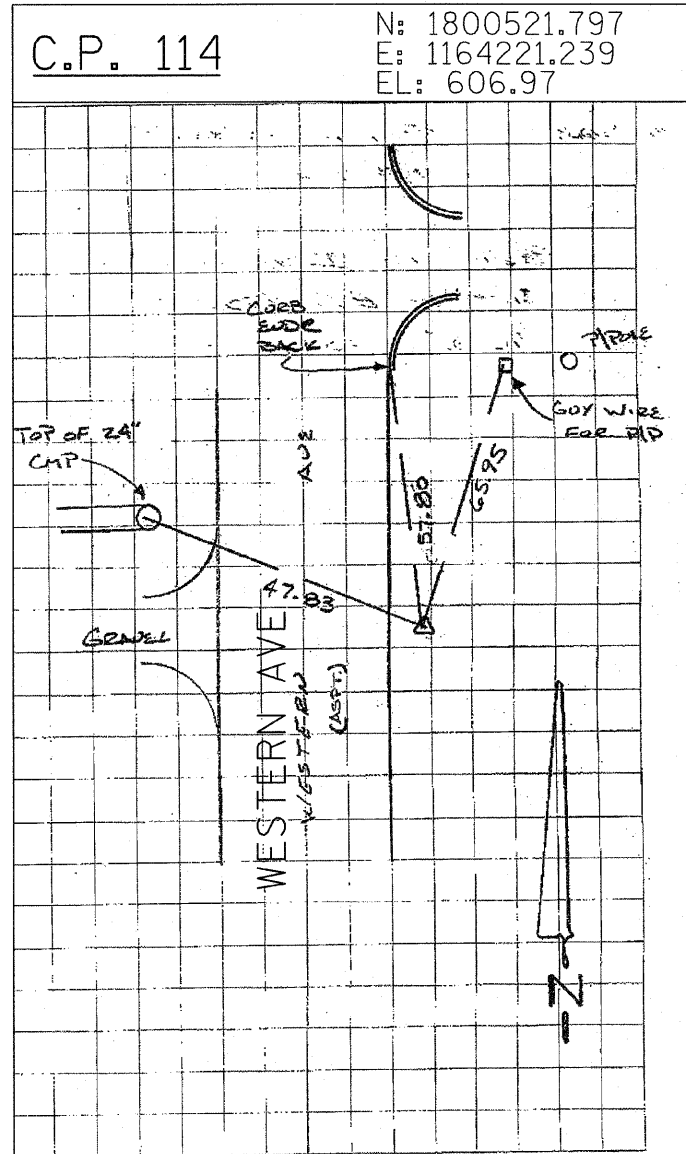
SET MAG NAIL 2.60' SOUTH OF NORTHERLY EDGE OF PAVEMENT OF VACANT LOT AT SOUTHEAST CORNER OF DIXIE BLVD. AND IL ROUTE 83 (SIBLEY BLVD.)

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

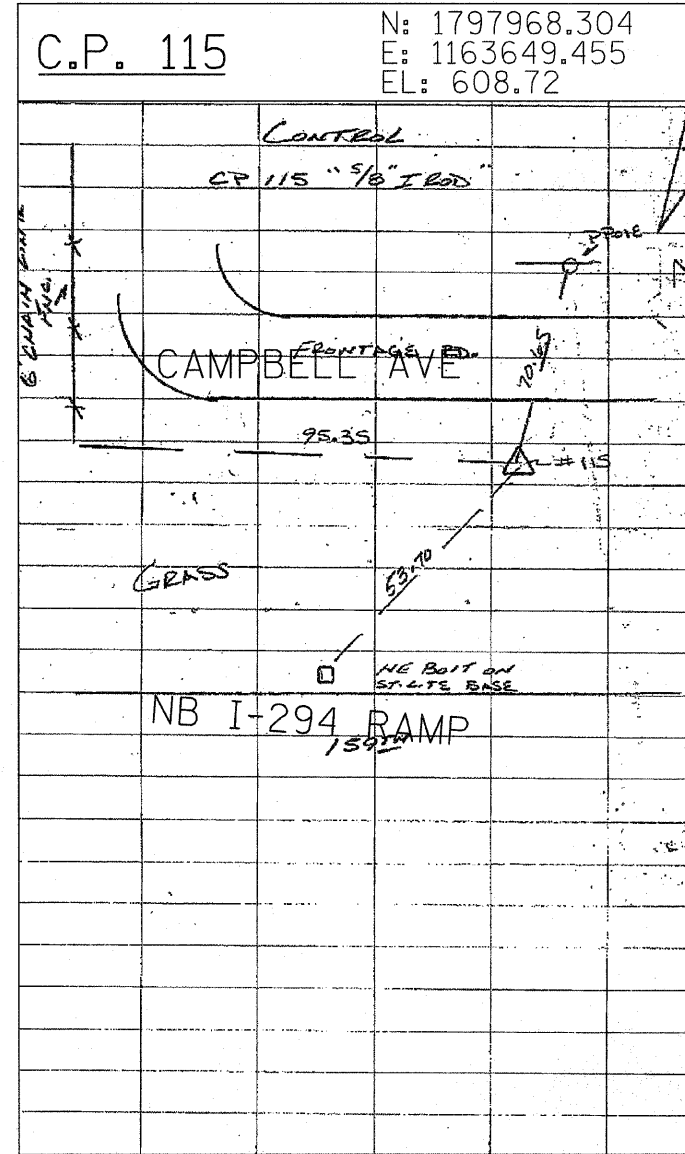
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

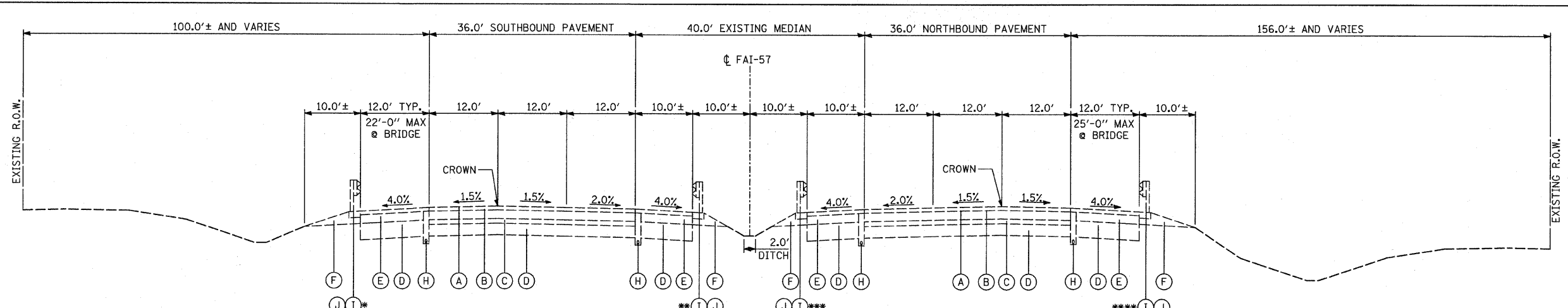


SET 5/8" IRON ROD 4.50' EAST OF EASTERLY EDGE OF PAVEMENT ± 160' NORTH OF  $\phi$  155TH ST.



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

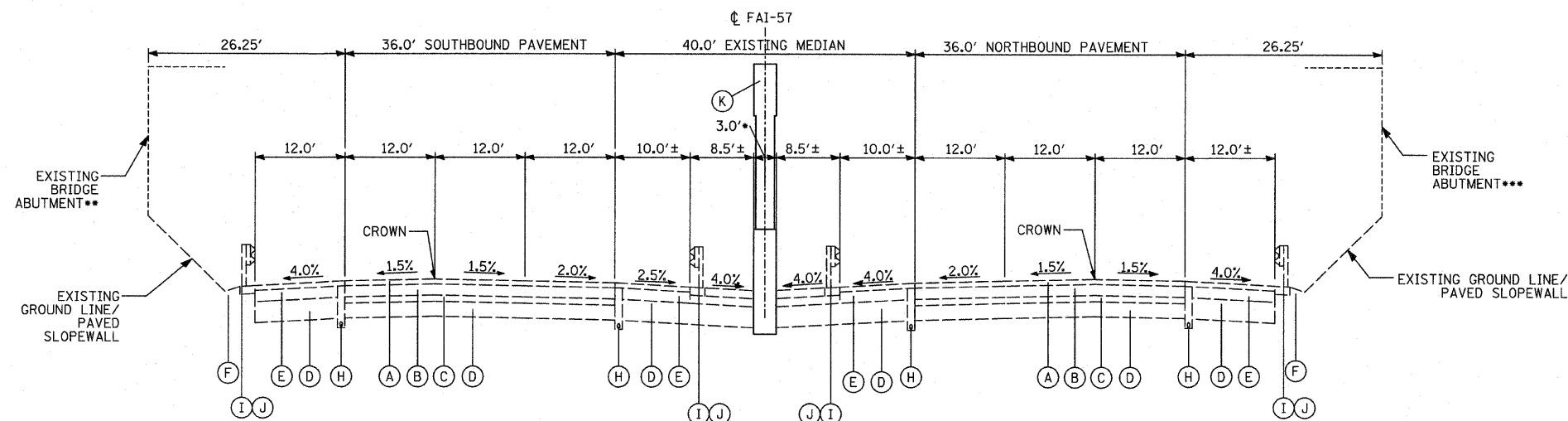
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: N.T.S.	SHEET NO. 10 OF 10 SHEETS	STA. 425+00 TO STA. 3118+34.77	57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



**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

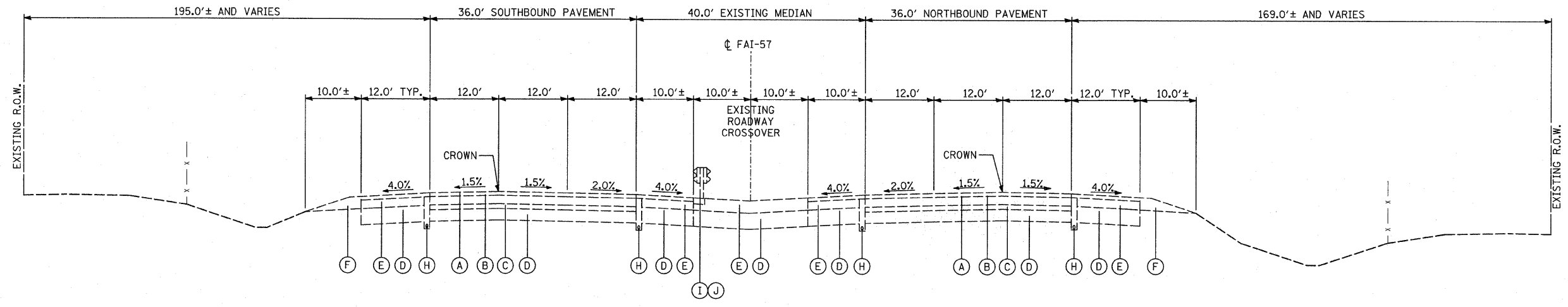
- \* EXISTING BRIDGE PIER FROM STA. 1222+73.63 TO 1223+40.77
- \*\* EXISTING BRIDGE ABUTMENT FROM STA. 1222+83.24 TO 1223+50.62
- \*\*\* EXISTING BRIDGE ABUTMENT FROM STA. 1222+64.07 TO 1223+30.96

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

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



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

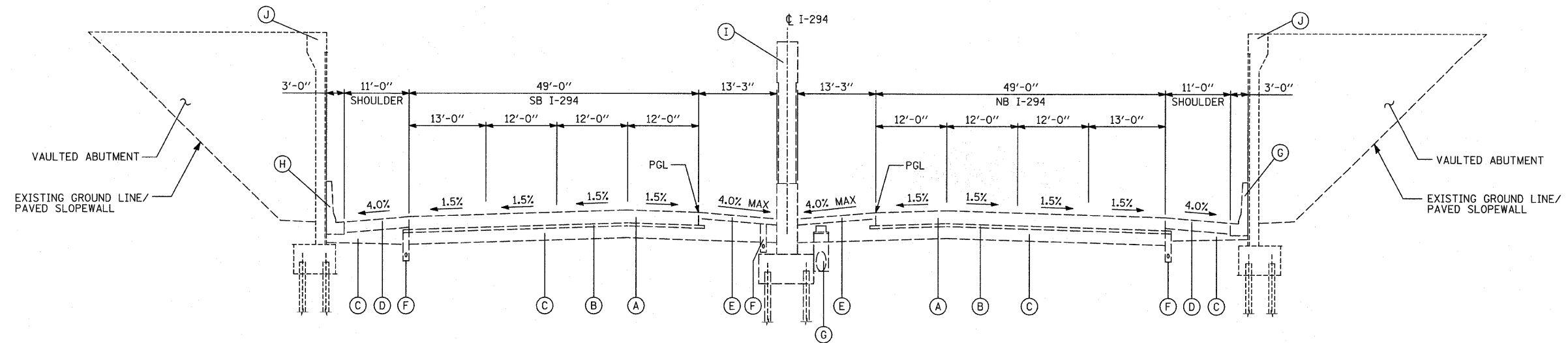
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

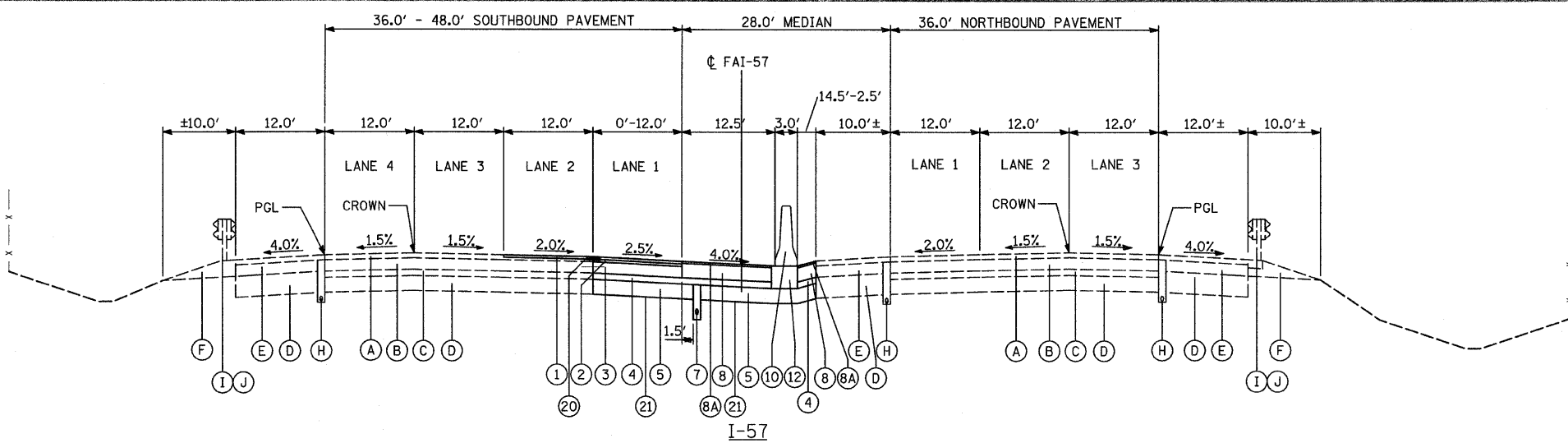
- (A) EXISTING CONTINUOUSLY REINFORCED PORTLAND CONCRETE PAVEMENT, 12"±
- (B) EXISTING HOT-MIX ASPHALT BASE COURSE, 3"±
- (C) EXISTING AGGREGATE SUBGRADE, SPECIAL 12"±
- (D) EXISTING HMA CONCRETE SHOULDER, 9"±
- (E) EXISTING HMA CONCRETE SHOULDER, 6"±
- (F) EXISTING SUBSURFACE PAVEMENT DRAIN, 6" OR 8"
- (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 -
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

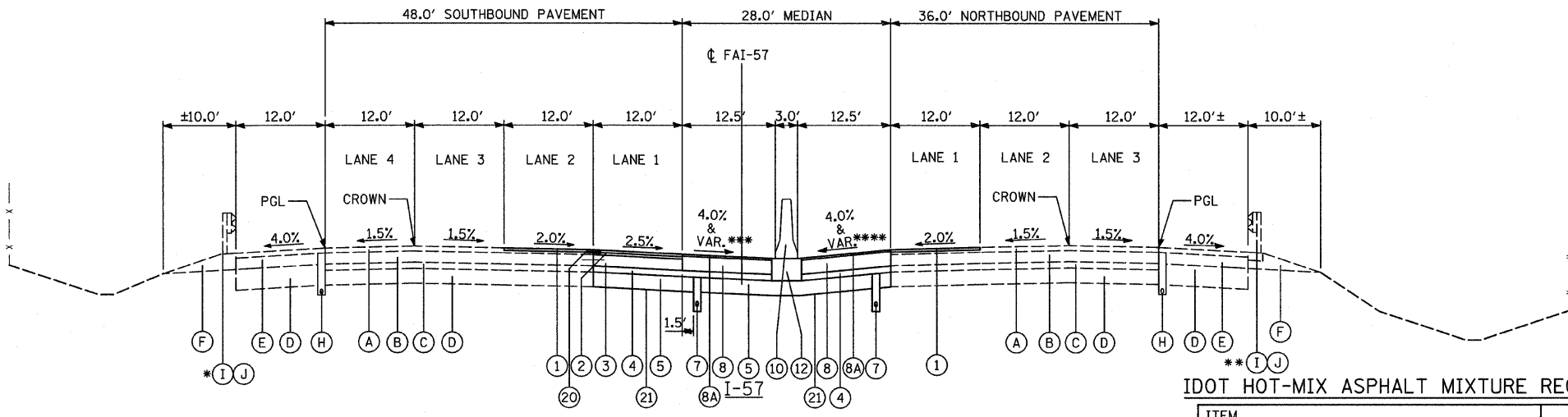
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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

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



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 (11 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.

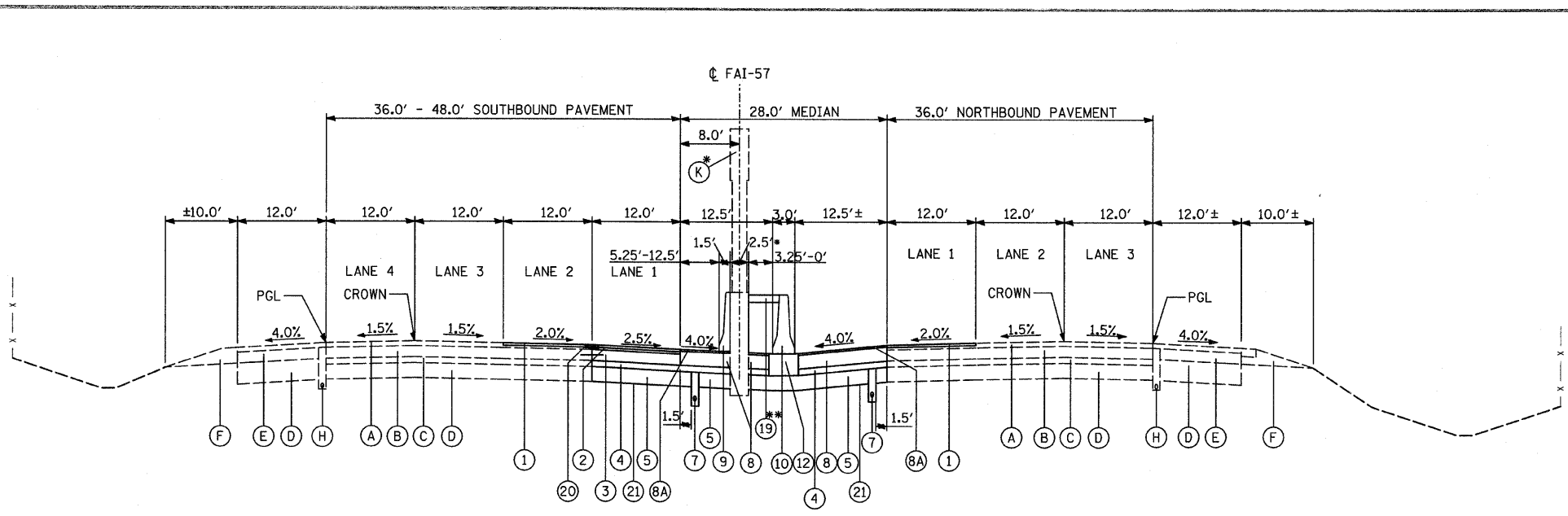
"THE AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

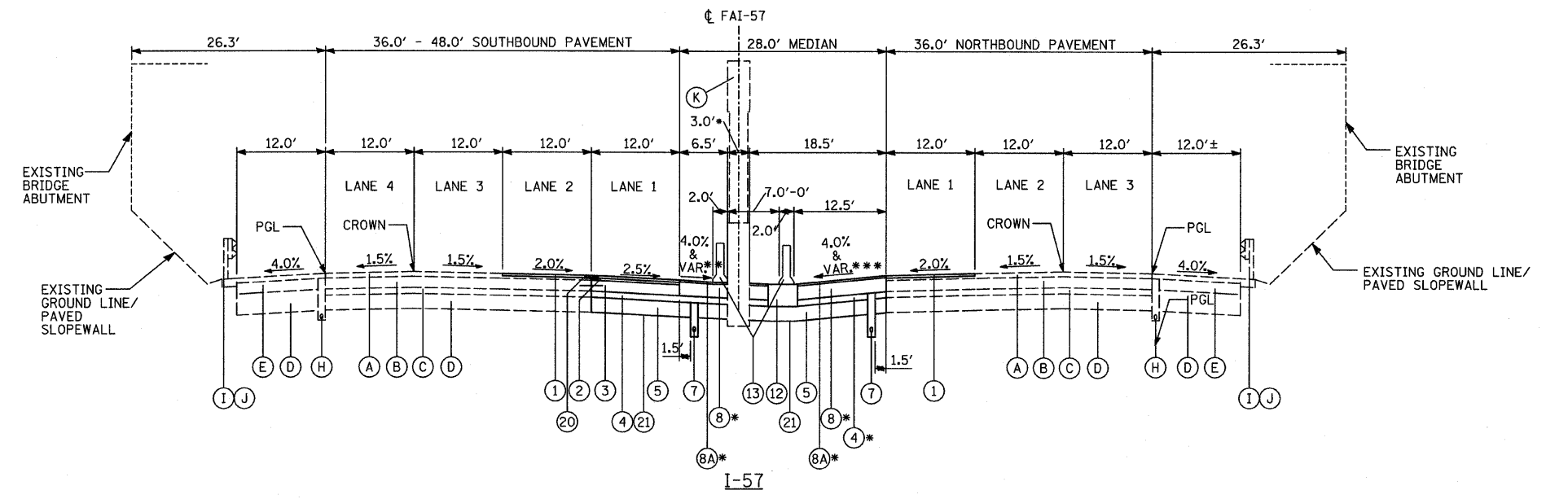
**STRUCTURAL PAVEMENT DESIGN INFORMATION**

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		

<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -			57	1414.2B	COOK	516	22
	PLOT DATE =	CHECKED - JDF	REVISED -			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**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)

**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, 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
  - (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

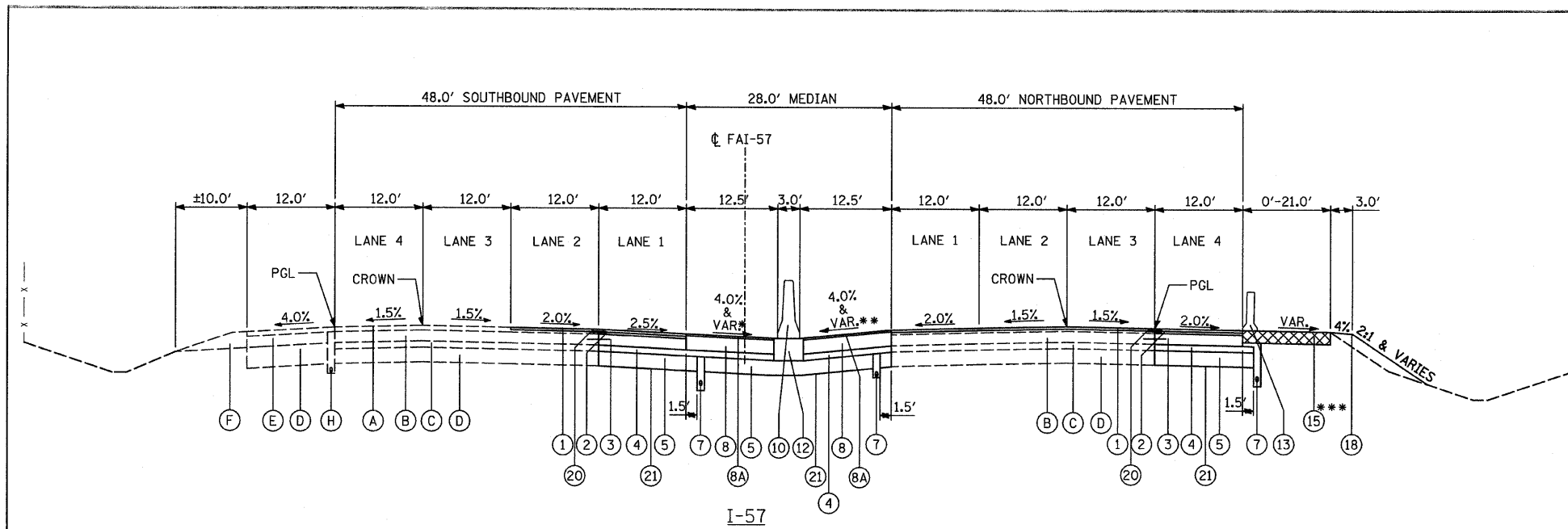
<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - 3/18/2010	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED TYPICAL SECTIONS</b>	F.A.I. RTE. = 57 SECTION = 1414.2B COUNTY = COOK TOTAL SHEETS = 516 SHEET NO. = 23
	SCALE: NTS SHEET NO. 2 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 60J27 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	4/29/2010 8:16:41 AM				

**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

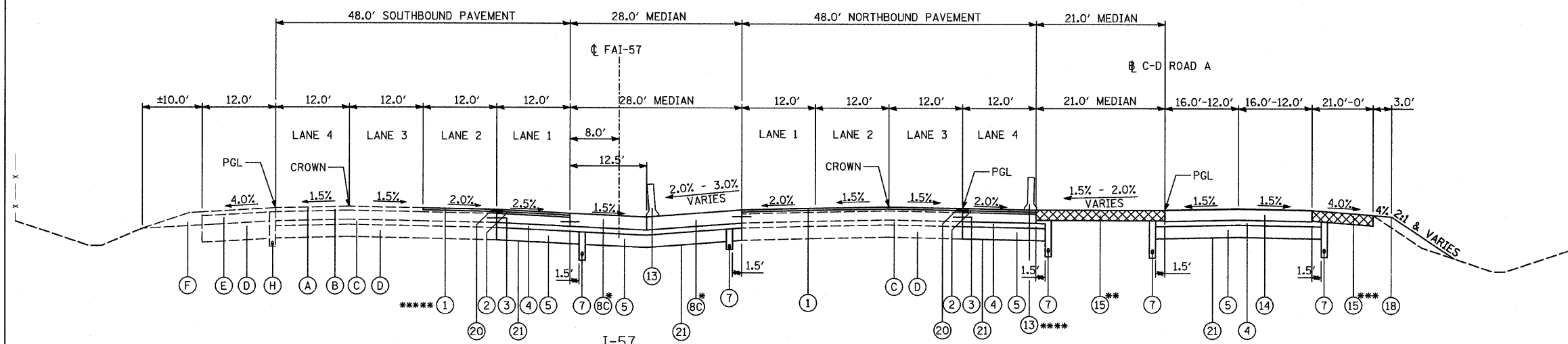


STA. 1241+23.41 - STA. 1250+00.00

\* 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)

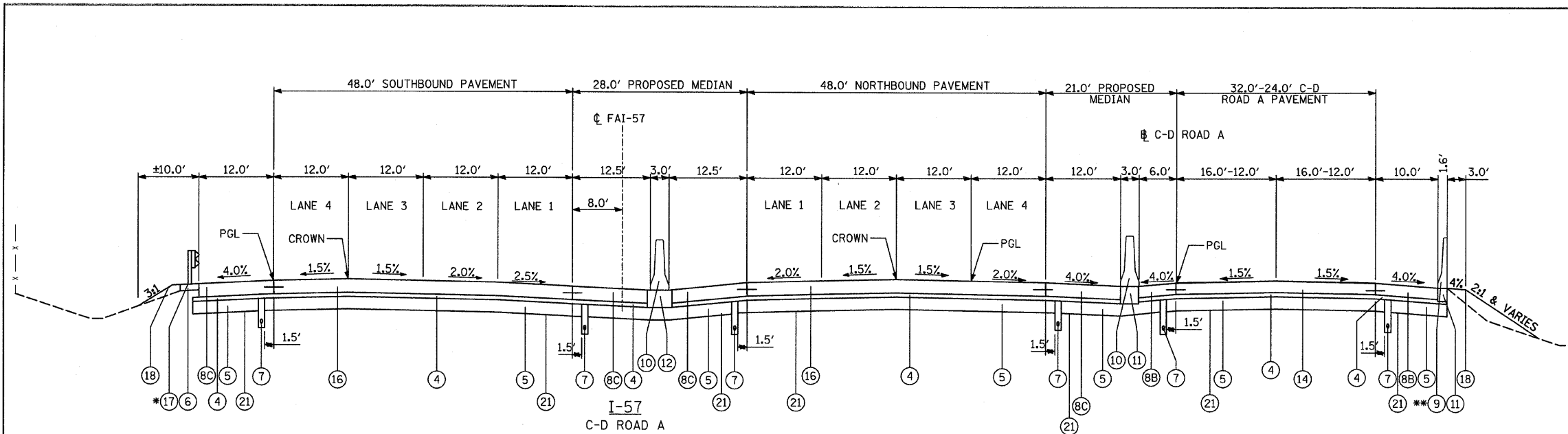
\*\*\*\* SEE PROPOSED PLANS FOR LOCATION OF TEMPORARY CONCRETE BARRIER

\*\*\*\*\* 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:**

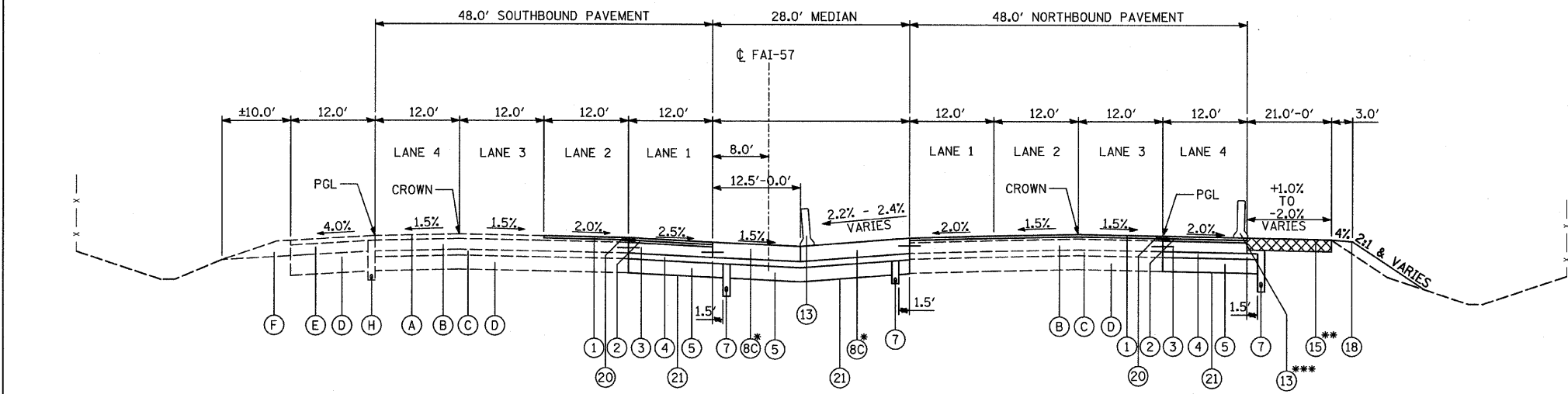
MINIMUM AGGREGATE SLOPE TO UNDERDRAINS SHALL BE 0.5%.

<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CAC	REVISED -						57	1414.2B	COOK	516	24
	CHECKED - JDF	REVISED -						CONTRACT NO. 60J27				
	DATE - 3/18/2010	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE: NTS    SHEET NO. 3 OF 4 SHEETS    STA. TO STA.												



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

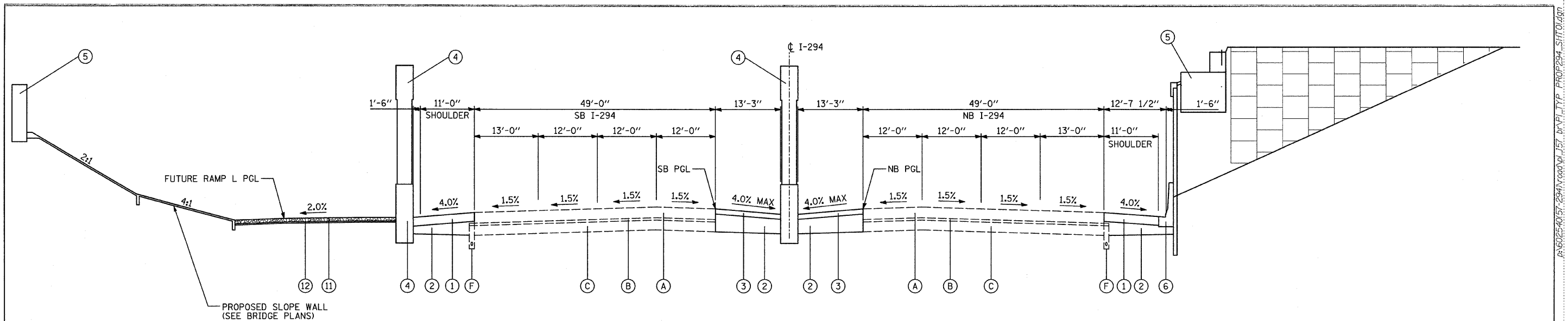
**EXISTING LEGEND**

- (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

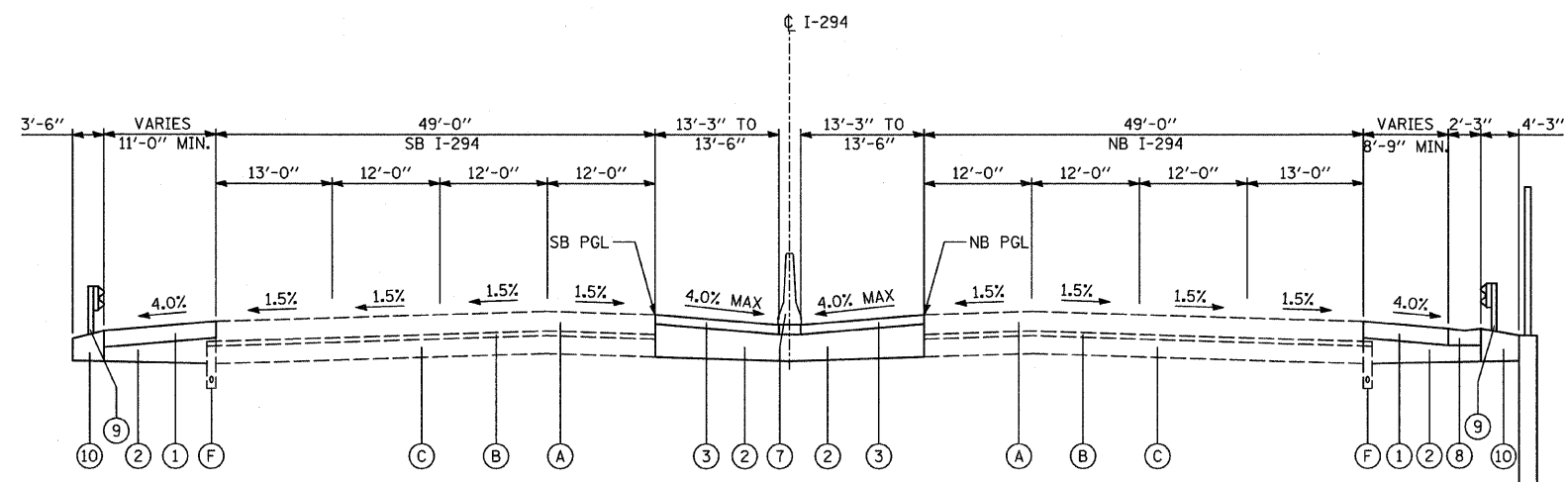
**PROPOSED LEGEND**

- (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, 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
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- (16) PROPOSED CRC PAVEMENT, 13"
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- (18) PROPOSED TOPSOIL FURNISH, PLACE AND SEEDING, 4"
- (19) PROPOSED CONCRETE MEDIAN SURFACE, 6"
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- (21) PROPOSED GEOTECHNICAL FABRIC

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PROPOSED TYPICAL SECTIONS</b>		F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	25		
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: NTS SHEET NO. 4 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		DATE - 3/18/2010	REVISED -								



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 1/4")	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 1/4")	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
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 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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

**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	13323
5" PAVEMENT MARKING REMOVAL *	I-57	4582
8" PAVEMENT MARKING REMOVAL *	I-57	2243
12" PAVEMENT MARKING REMOVAL *	I-57	3368
TOTAL		23516

**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

\*PAVEMENT MARKING REMOVAL QUANTITIES MATCH PROPOSED PAVEMENT MARKING QUANTITIES

**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

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



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)	JPCP 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

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

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

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

SCALE: NTS SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	30
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

**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 MRKRS 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
<b>TOTAL</b>						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
<b>TOTAL</b>						2468	122	389	2

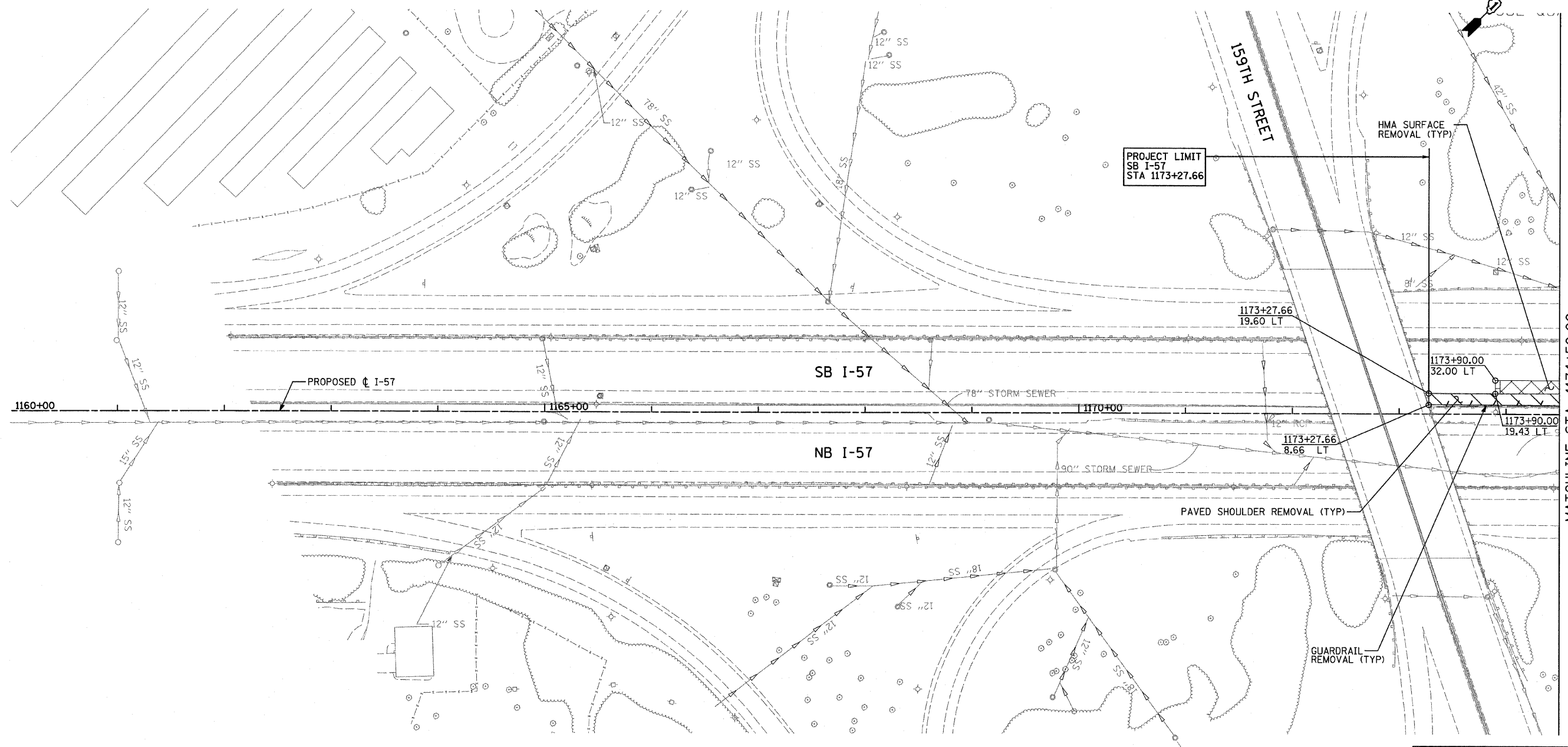
**EARTH EXCAVATION SCHEDULE**

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
<b>TOTALS =</b>		40936.1	9114.1	4702.2	3996.9	46010.5	-42013.7
<b>TOTALS (ROUNDED TO NEAREST 5 CU YDS) =</b>		40940.0	9115.0	N/A	N/A	N/A	-42015.0



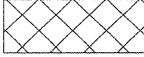
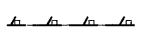
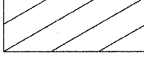

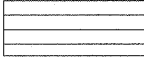
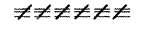



**NOTES:**

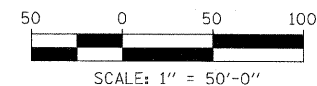
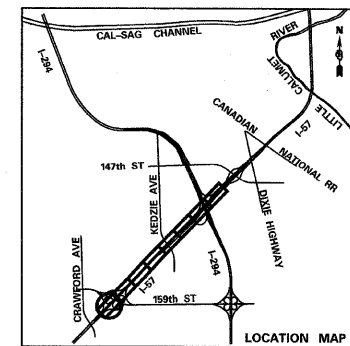
- STATION LIMITS, EXCAVATION QUANTITIES, UNSUITABLE QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
- THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON A DEPTH OF 8 INCHES.
- BENCHING FOR EMBANKMENT WIDENING IS INCLUDED IN THE EARTH EXCAVATION (TOTAL) QUANTITY. 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.

<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT SCHEDULE OF PROPOSED QUANTITIES</b>			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				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



**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)<br>(NO UNIT SHOWN = <6)    |  | CONCRETE MEDIAN BARRIER AND BASE REMOVAL |
|   |   |  | LIMITS OF CONSTRUCTION                   |



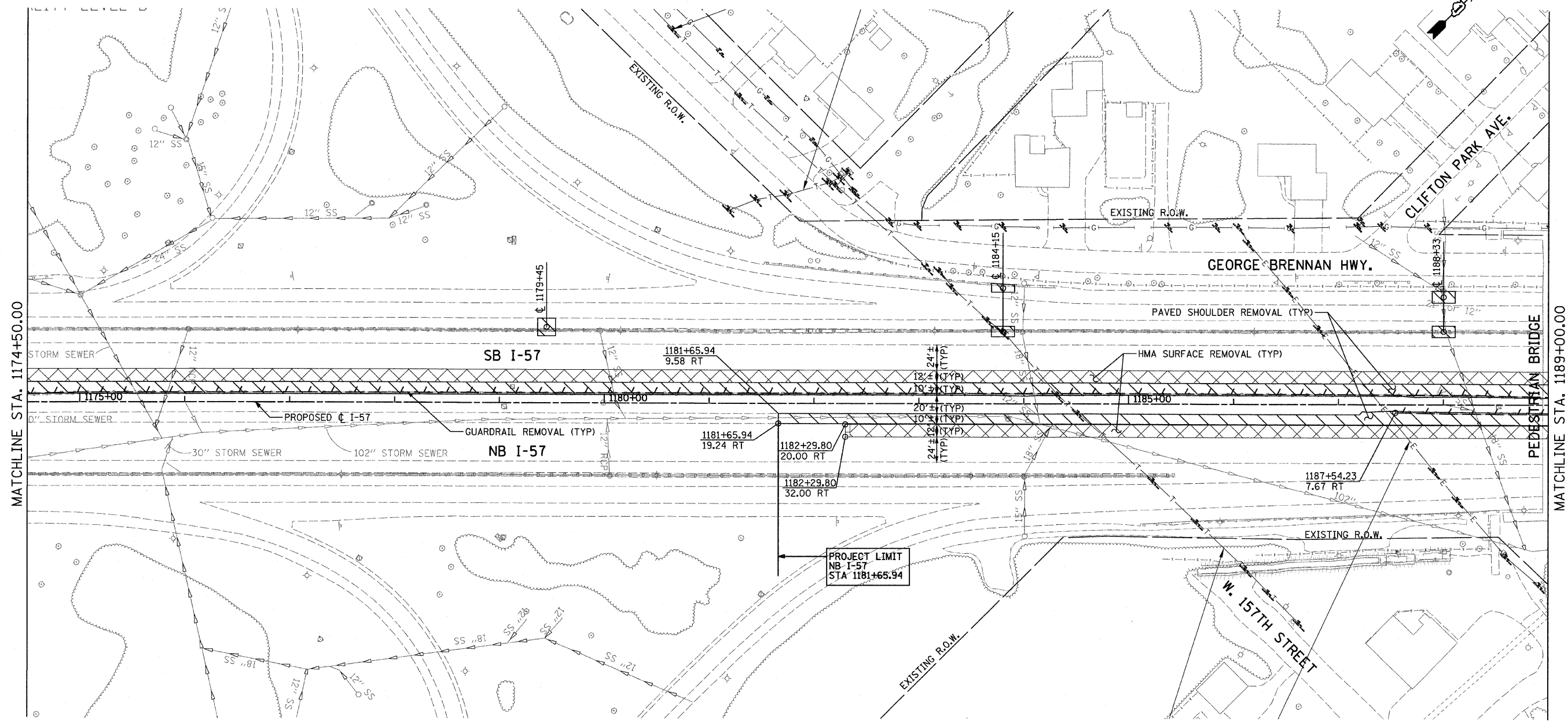
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

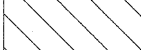

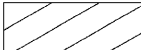



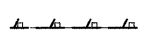
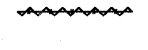



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	32
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

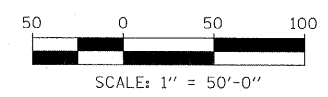
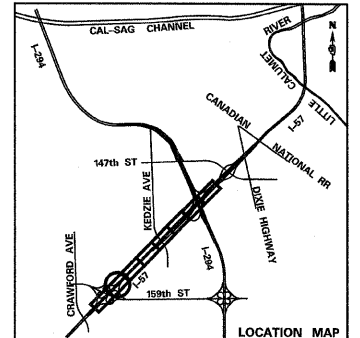


MATCHLINE STA. 1174+50.00

MATCHLINE STA. 1189+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



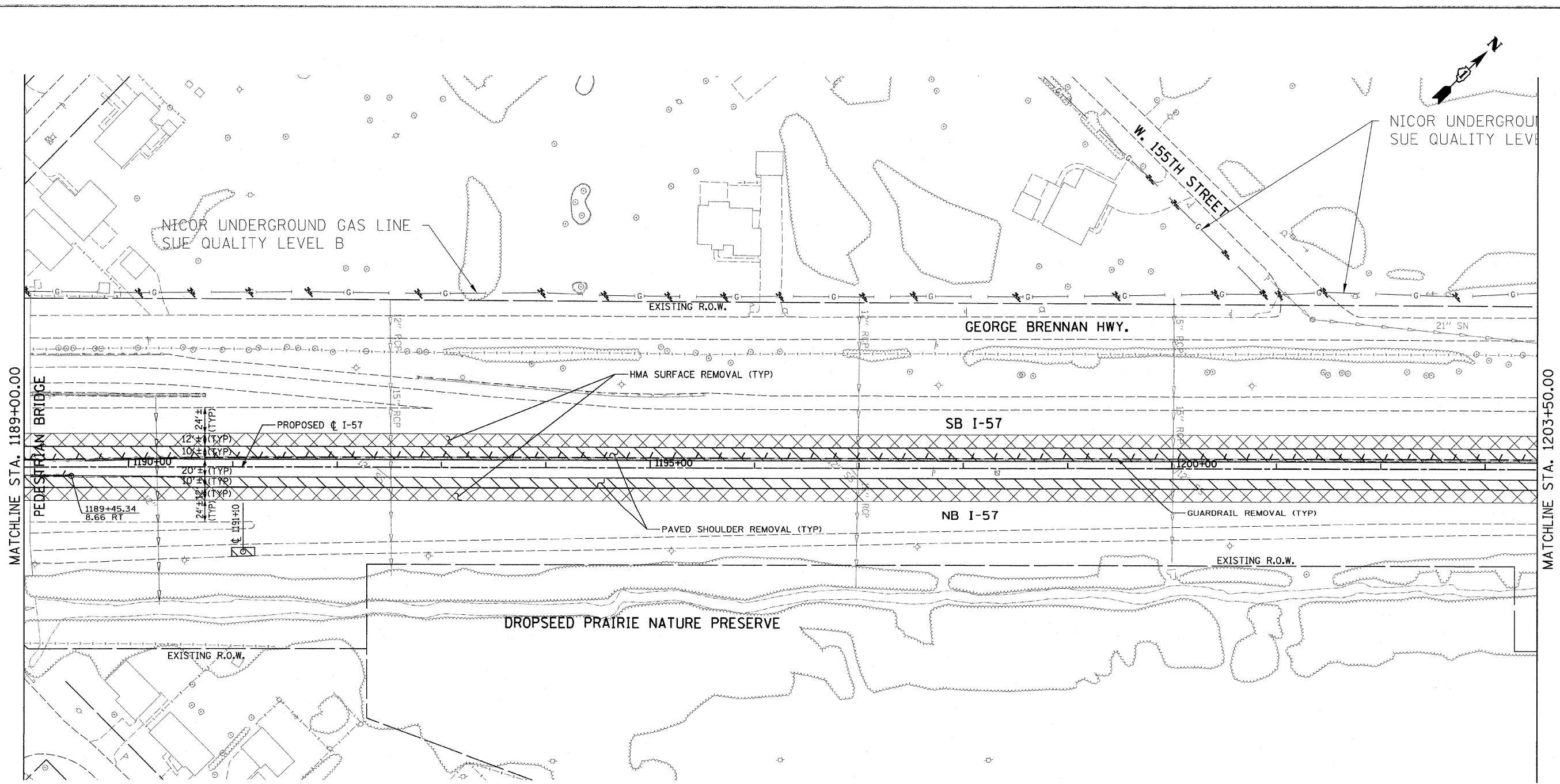
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

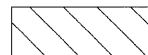


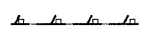





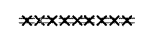

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	33
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

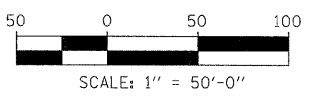
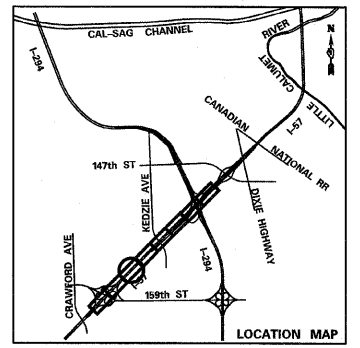


MATCHLINE STA. 1189+00.00

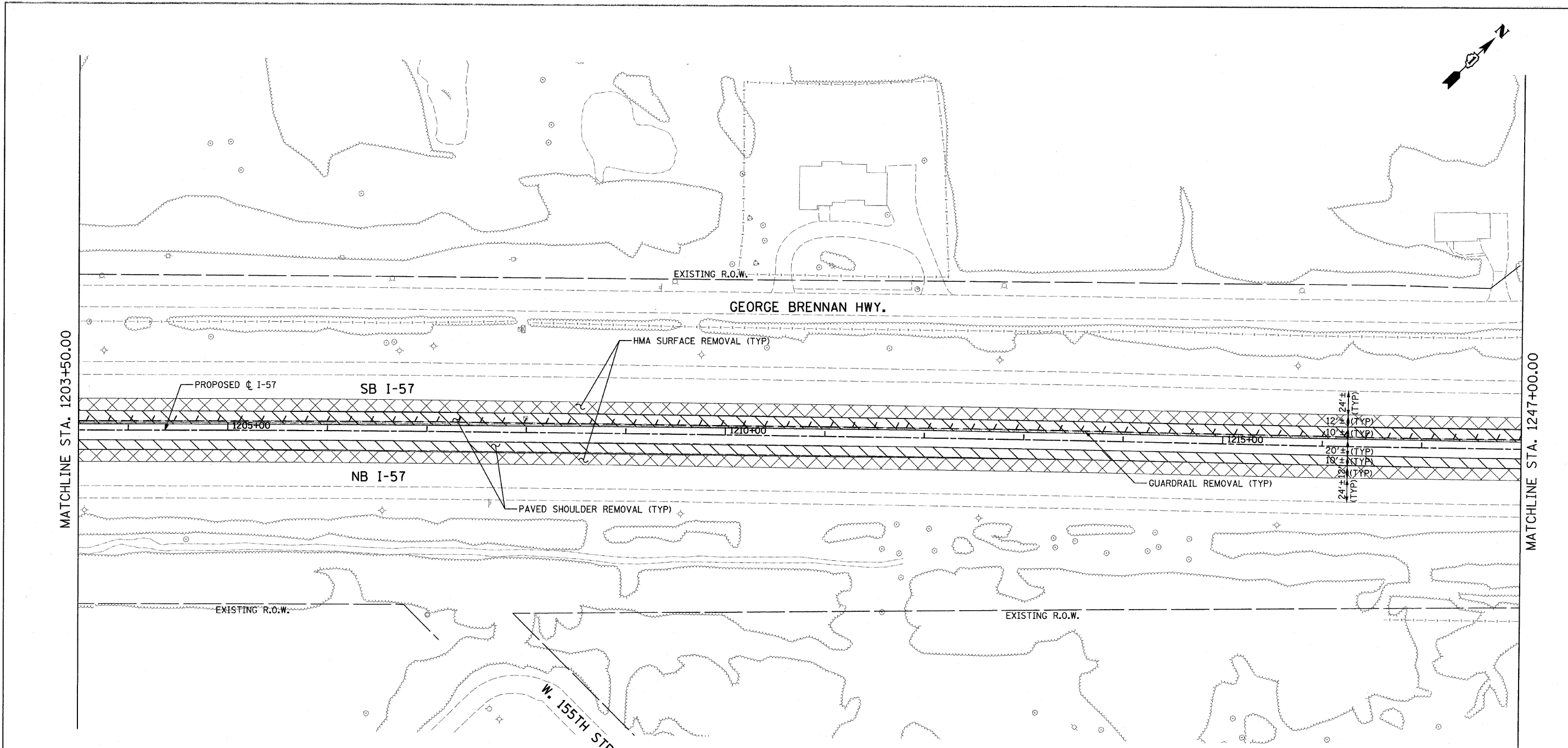
MATCHLINE STA. 1203+50.00

**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                   |



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

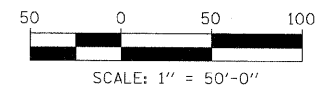
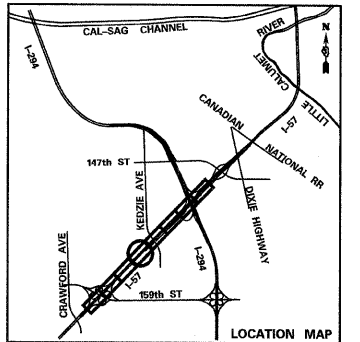


MATCHLINE STA. 1203+50.00

MATCHLINE STA. 1247+00.00

**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                   |



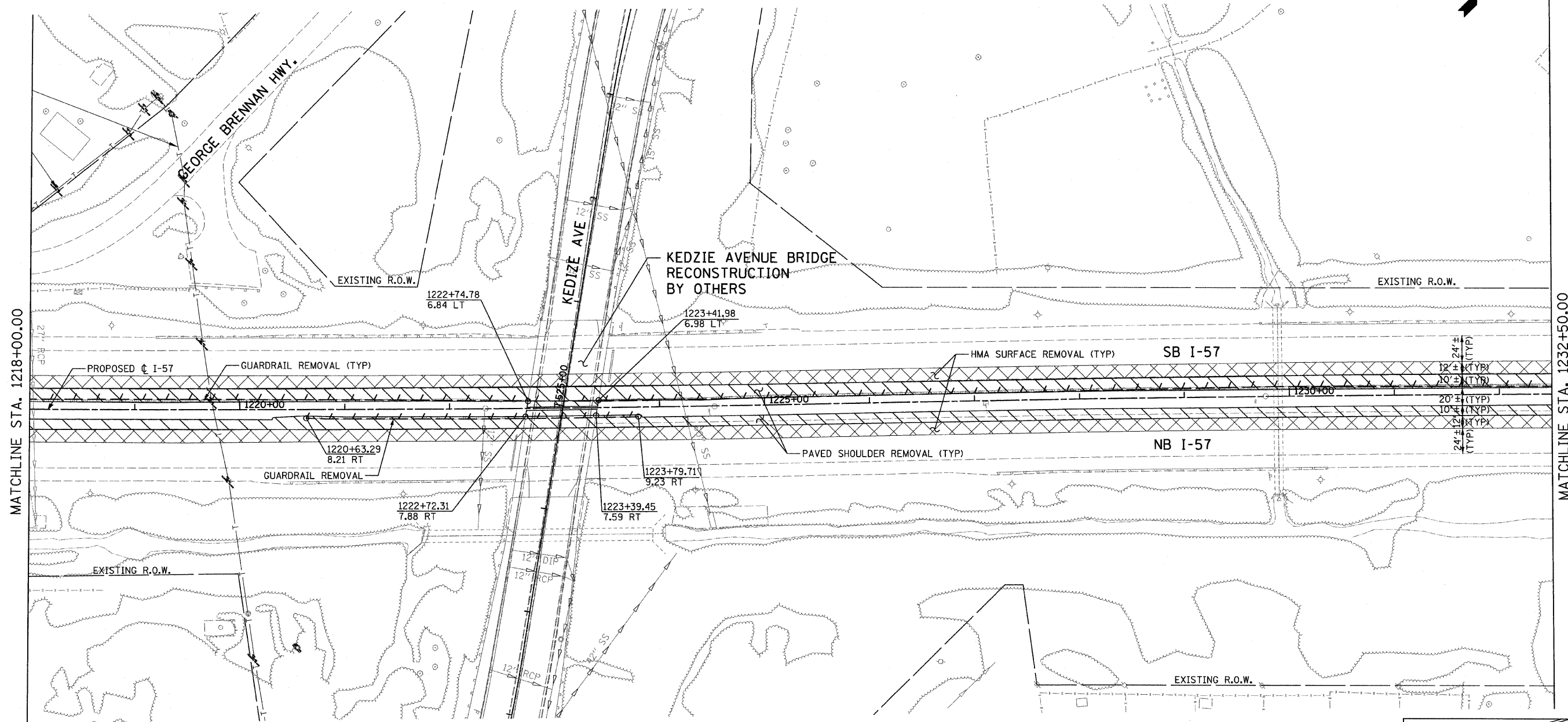
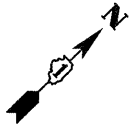
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

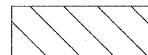


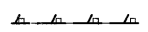
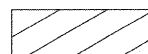

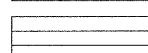


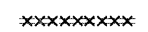

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 35
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

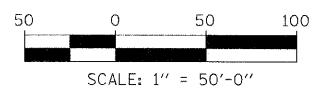
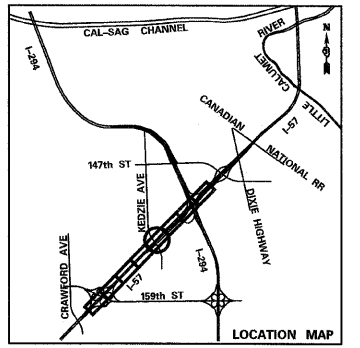


MATCHLINE STA. 1218+00.00

MATCHLINE STA. 1232+50.00

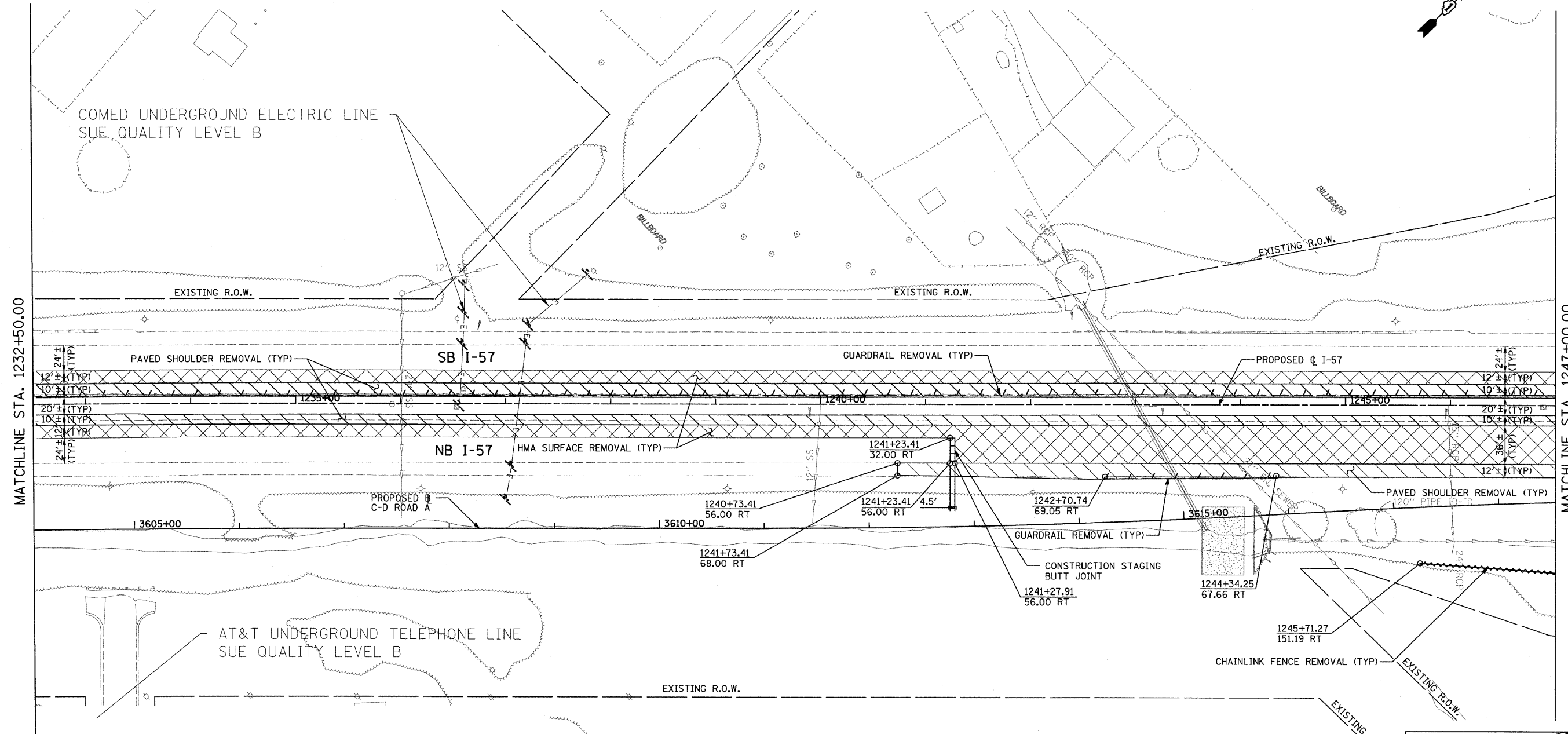
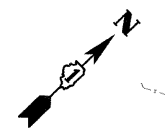
**LEGEND:**

- |   |   |   |  |
|---|---|---|--|
|  | 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                   |



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

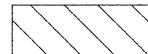


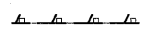
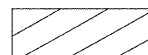

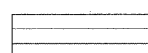
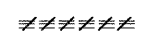
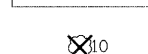




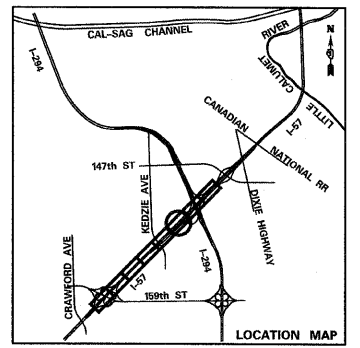


MATCHLINE STA. 1232+50.00

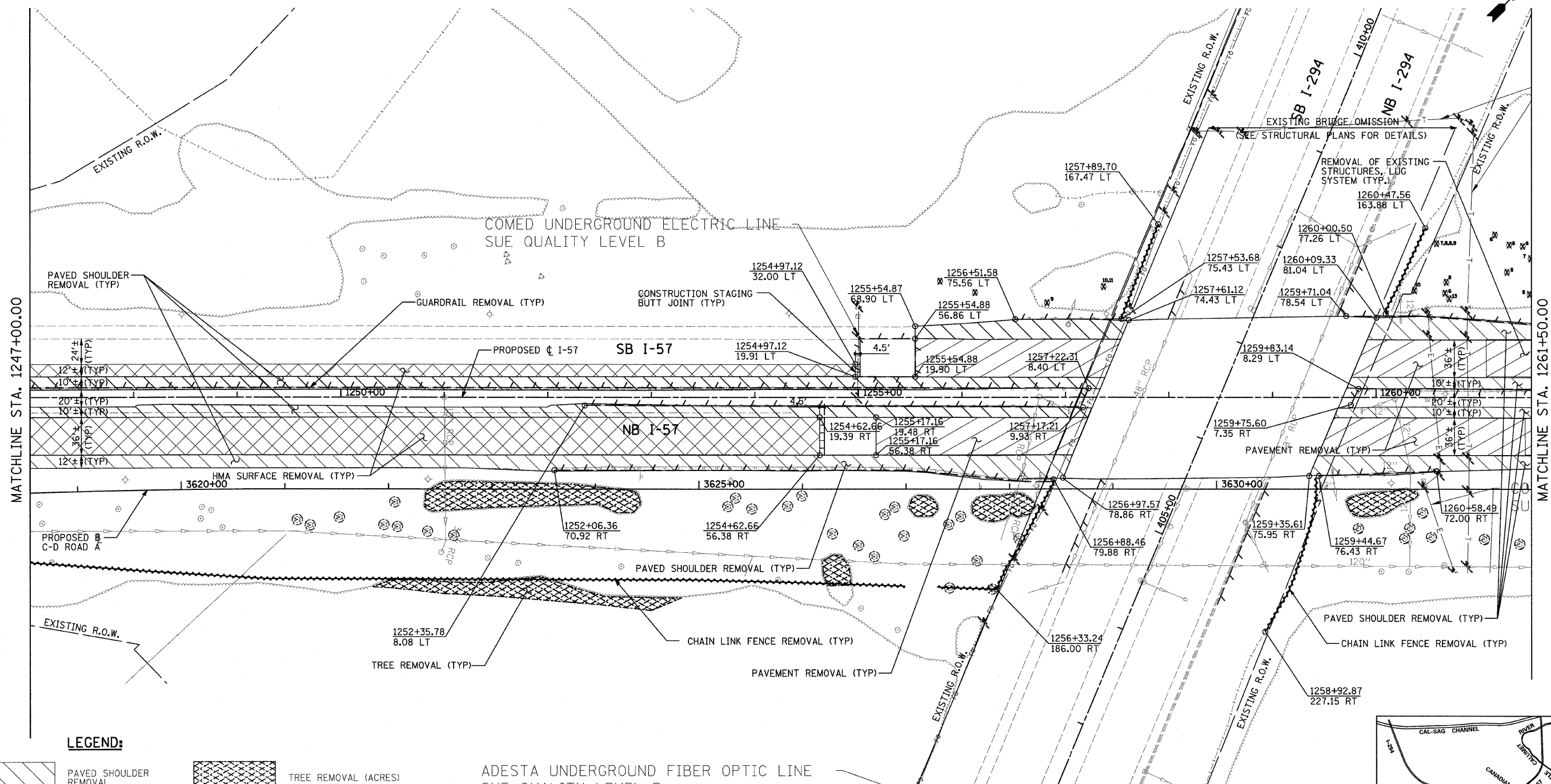
MATCHLINE STA. 1247+00.00

**LEGEND:**

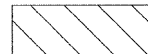


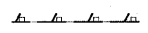


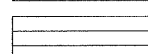
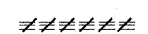

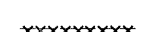

- |   |   |   |  |
|---|---|---|--|
|  | PAVED SHOULDER REMOVAL                          |  | TREE REMOVAL (ACRES)                     |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS) |  | GUARDRAIL REMOVAL                        |
|  | PAVEMENT REMOVAL                                |  | CHAIN 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                   |



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS</b>			F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	37			
	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								



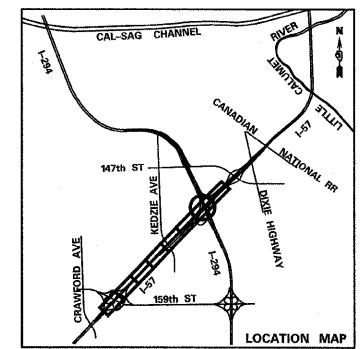
**LEGEND:**

- |   |   |   |  |
|---|---|---|--|
|  | 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                   |

ADESTA UNDERGROUND FIBER OPTIC LINE  
SUE QUALITY LEVEL B

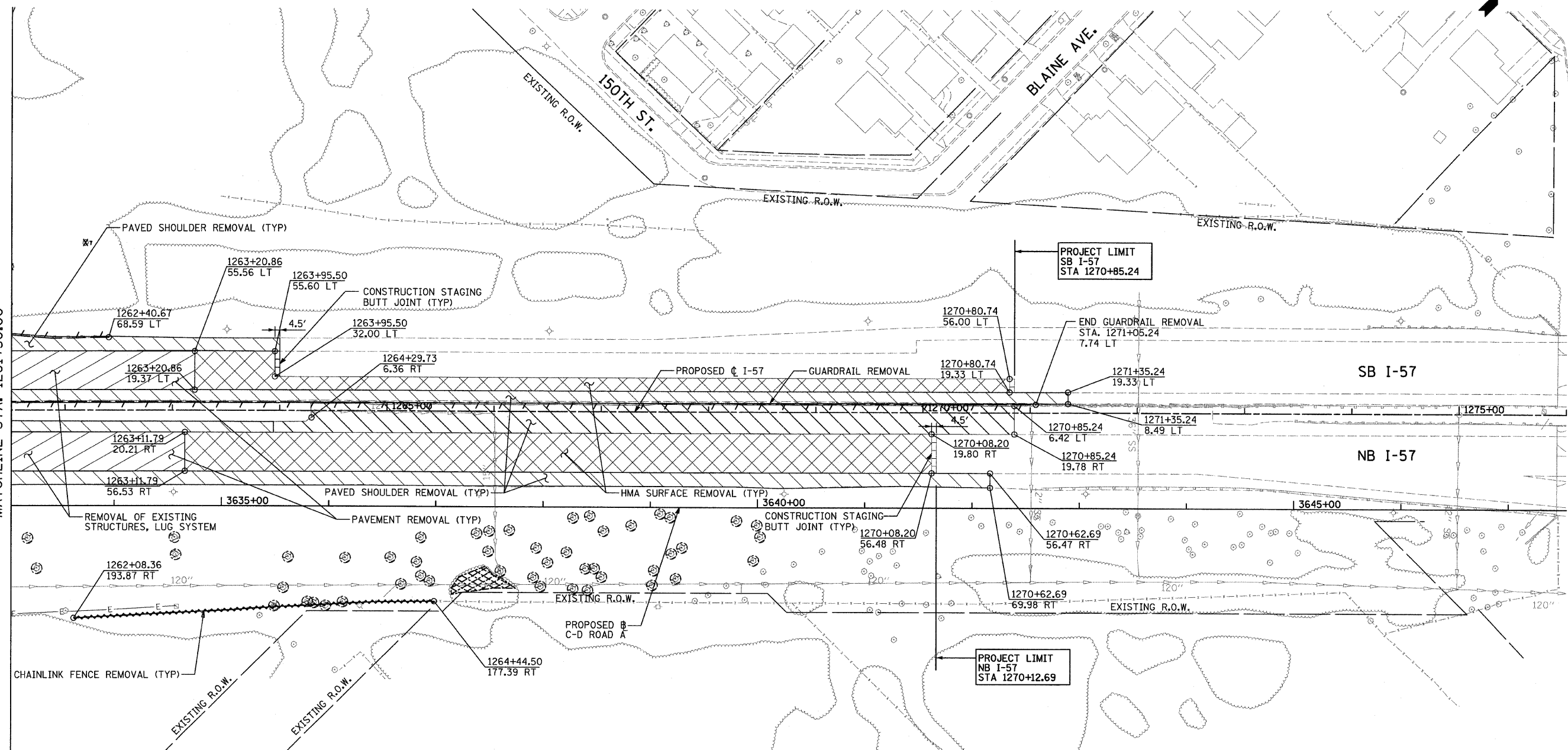
**NOTE:**

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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS</b>			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 38	
	PLOT SCALE =	DRAWN - JDF	REVISED -		SCALE: 1"=50'	SHEET NO. 7 OF 8 SHEETS	STA. 1247+00 TO STA. 1261+50	CONTRACT NO. 60J27					
	PLOT DATE =	CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE - 3/18/2010	REVISED -										

MATCHLINE STA. 1261+50.00

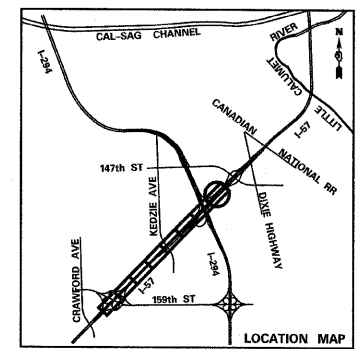


**LEGEND:**

- |  |   |  |  |
|--|---|--|--|
|  | 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.



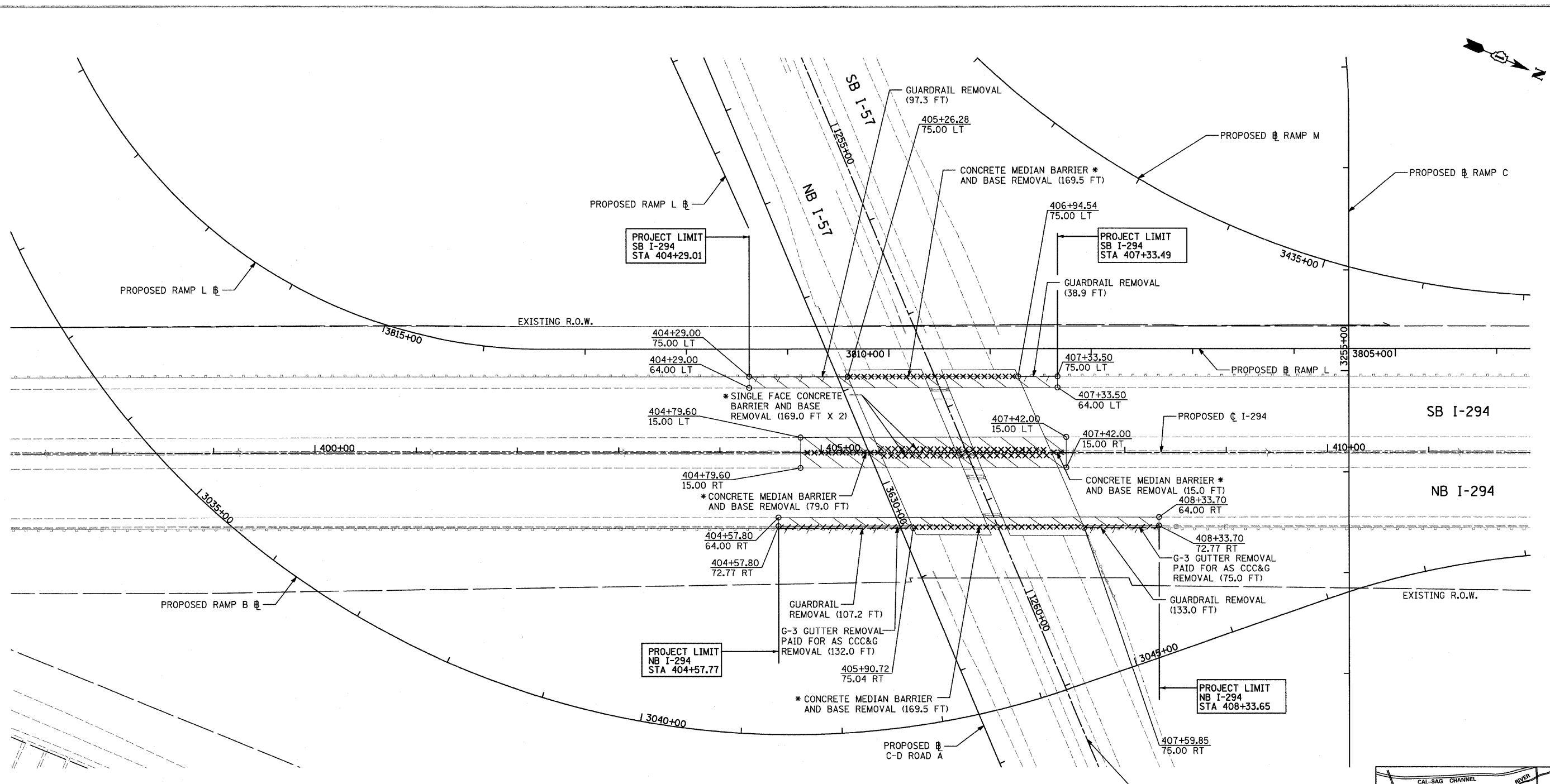
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - CAC	REVISED -
	PLOT DATE =	CHECKED - JDF	REVISED -
		DATE - 3/18/2010	REVISED -

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

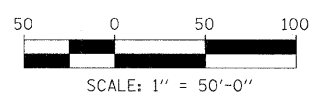
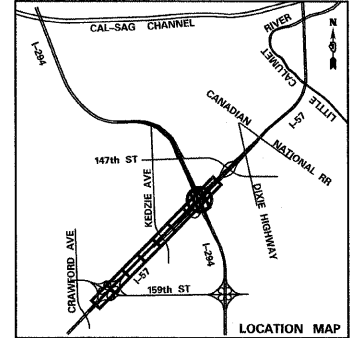
SCALE: 1"=50' SHEET NO. 8 OF 8 SHEETS STA. 1261+50 TO STA. 1276+00



**LEGEND:**

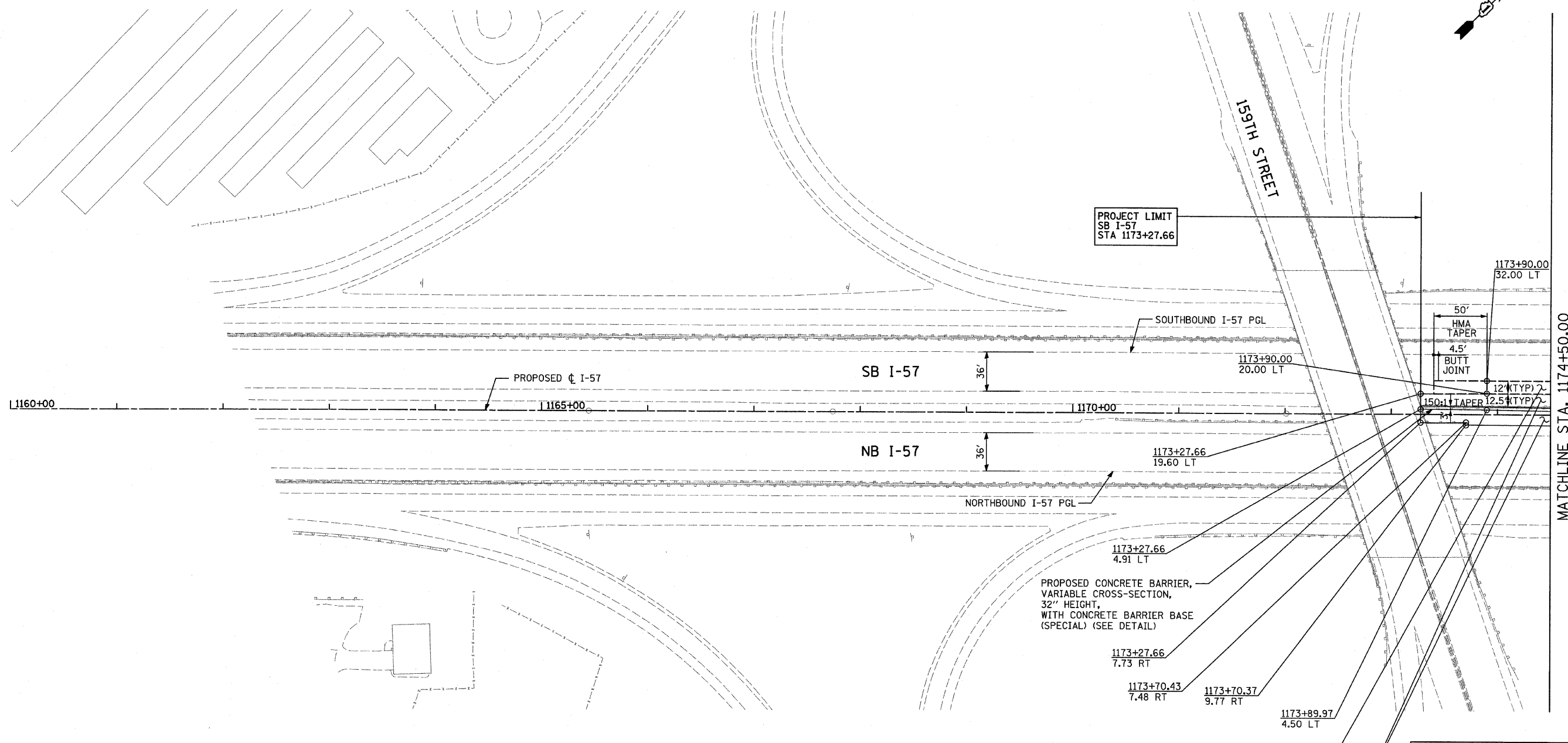
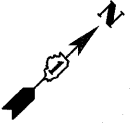
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SEE PLANS)
- PAVEMENT REMOVAL
- BUTT JOINT
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)
- TREE REMOVAL (ACRES)
- GUARDRAIL REMOVAL
- CHAIN LINK FENCE REMOVAL
- COMB CONC CURB & GUTTER REMOVAL
- CONCRETE MEDIAN BARRIER AND BASE REMOVAL
- LIMITS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

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

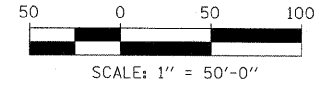
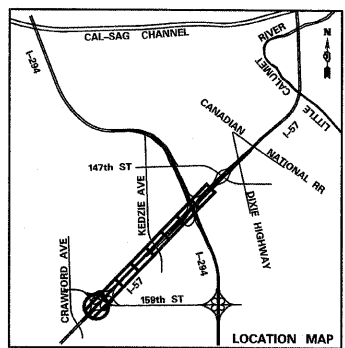


<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT REMOVAL PLANS ALONG I-294</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	40			
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 397+00 TO STA. 412+00			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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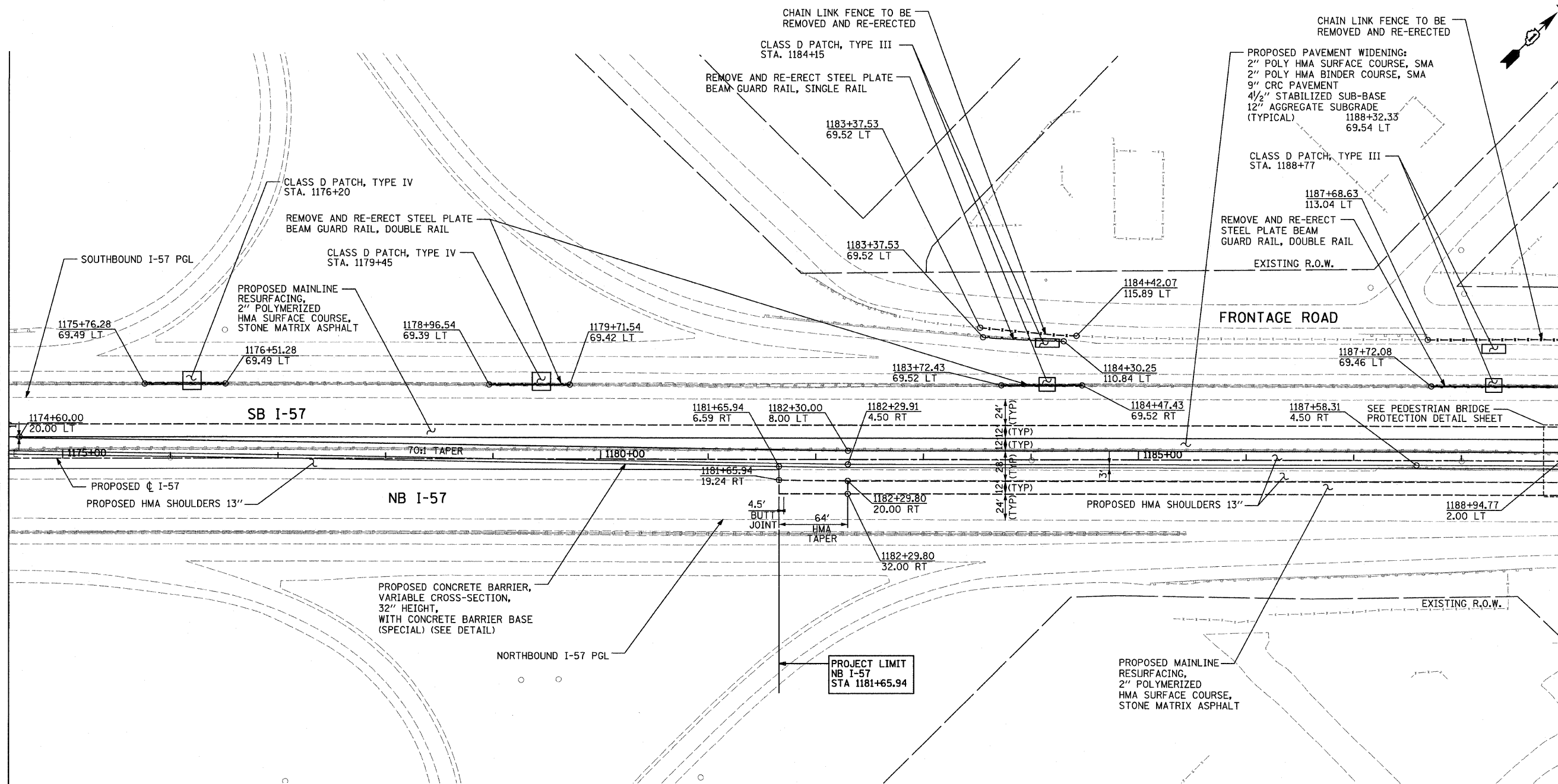
**NOTES:**  
 PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C



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

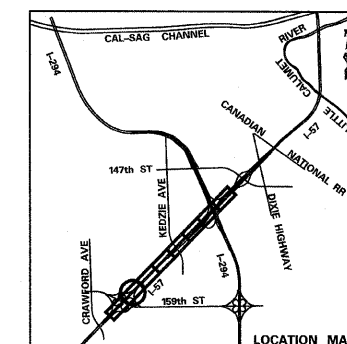
MATCHLINE STA. 1174+50.00

MATCHLINE STA. 1189+00.00



**NOTES:**

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



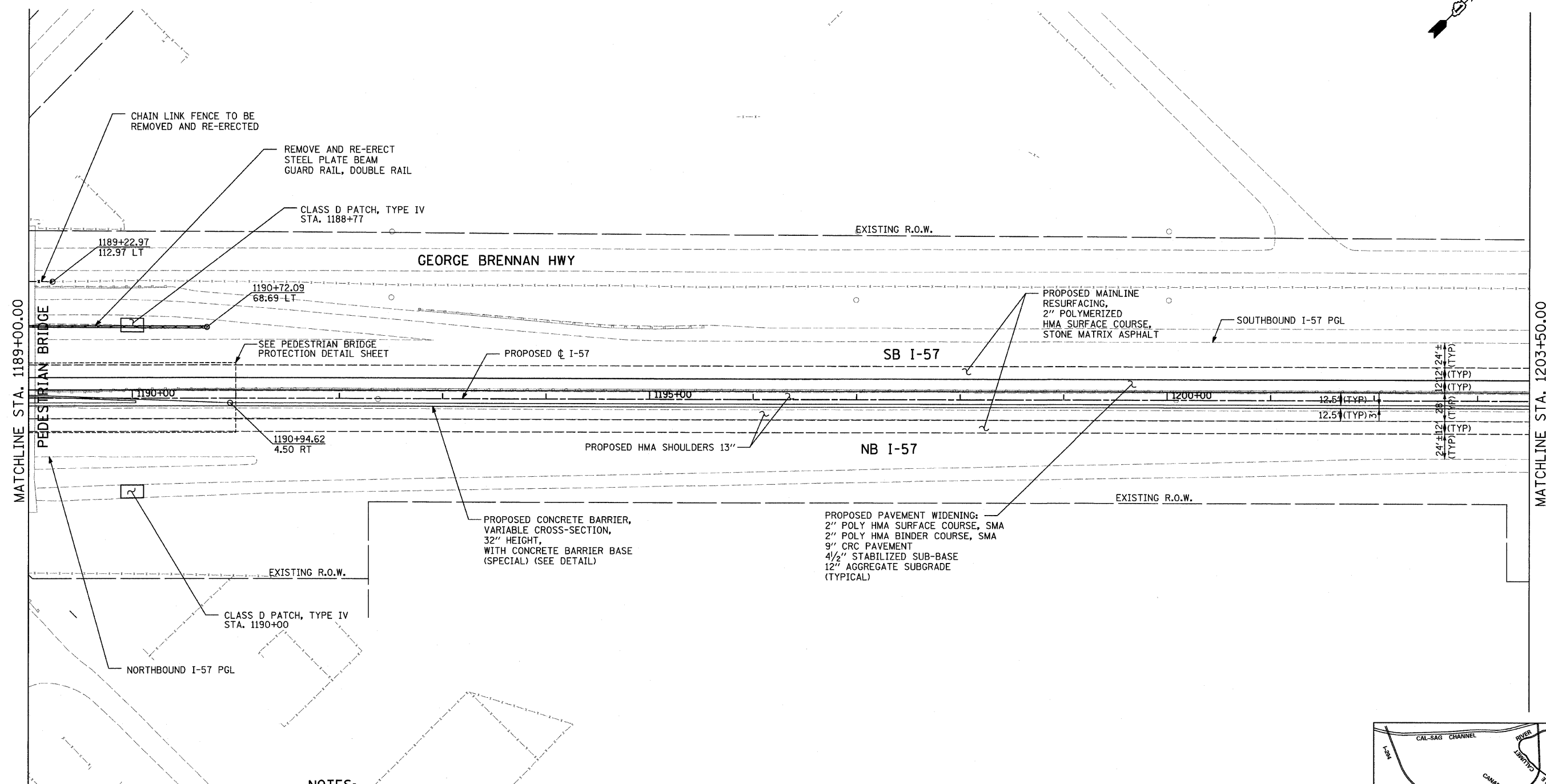
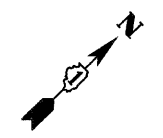
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010
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		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

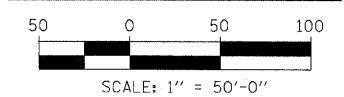
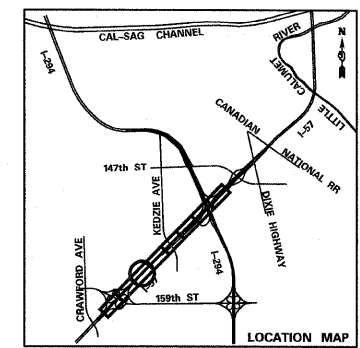
**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED PLANS ALONG I-57**

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

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

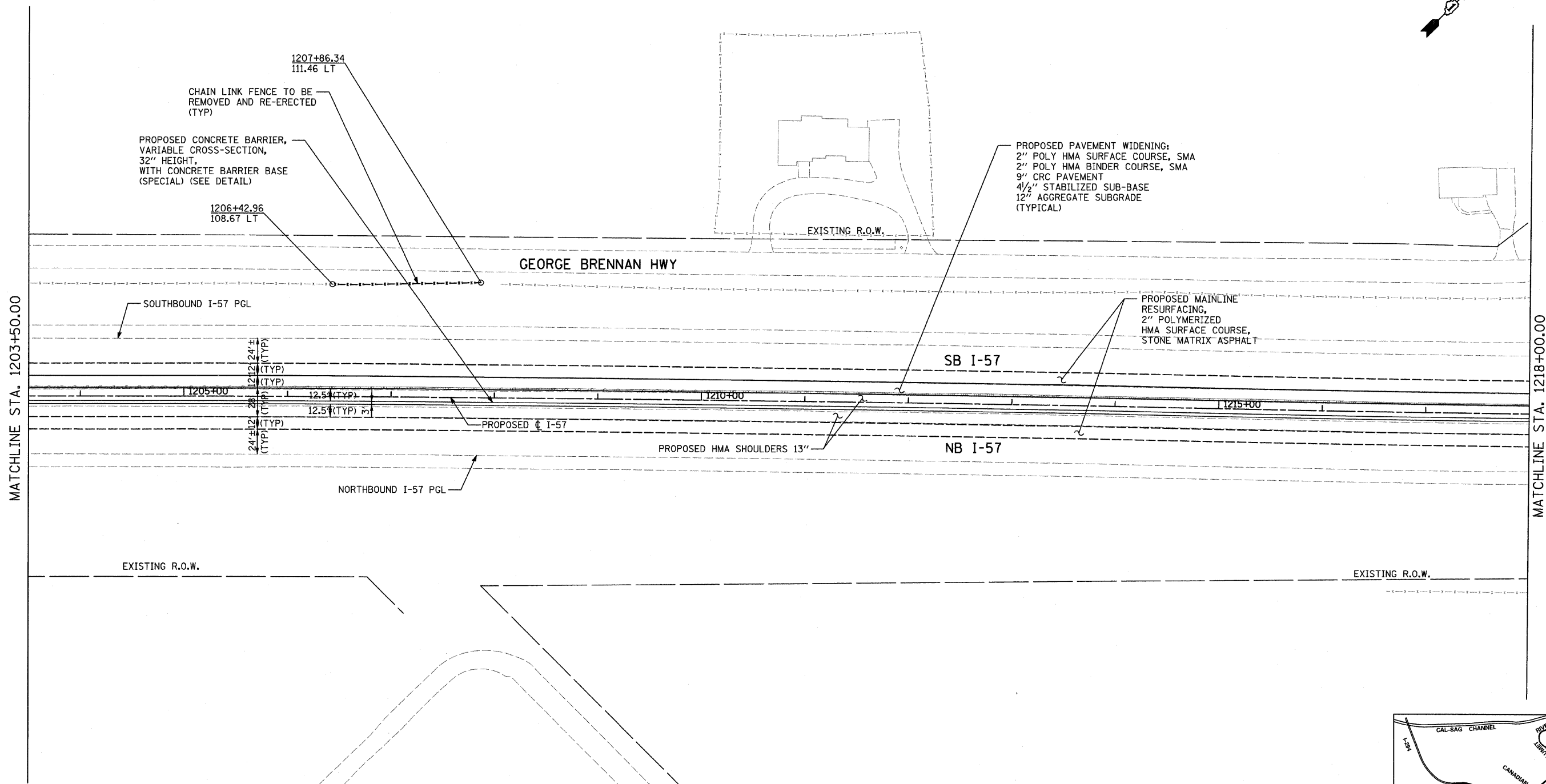
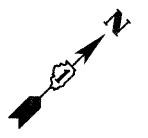
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

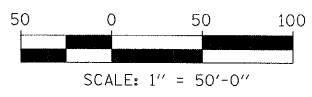
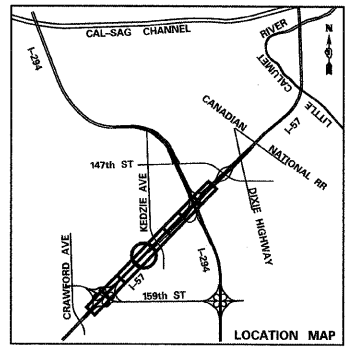
SCALE: 1"=50' SHEET NO. 3 OF 8 SHEETS STA. 1189+00 TO STA. 1203+50

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				

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

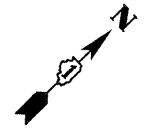


<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED PLANS ALONG I-57</b>		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET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

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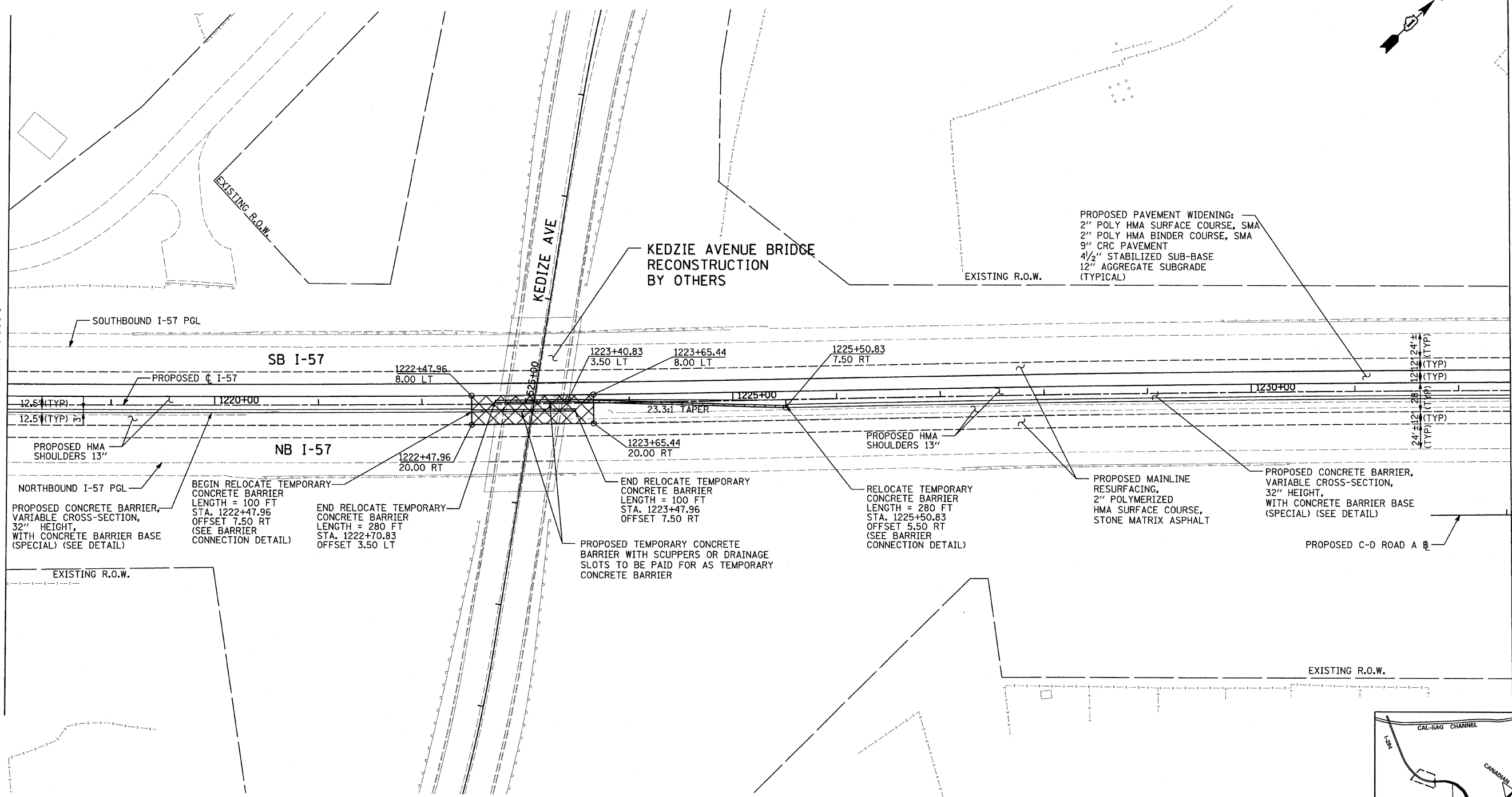
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MATCHLINE STA. 1218+00.00

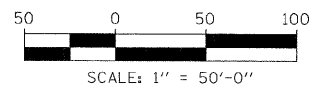
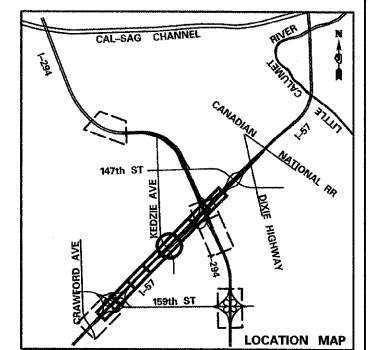
MATCHLINE STA. 1232+50.00



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

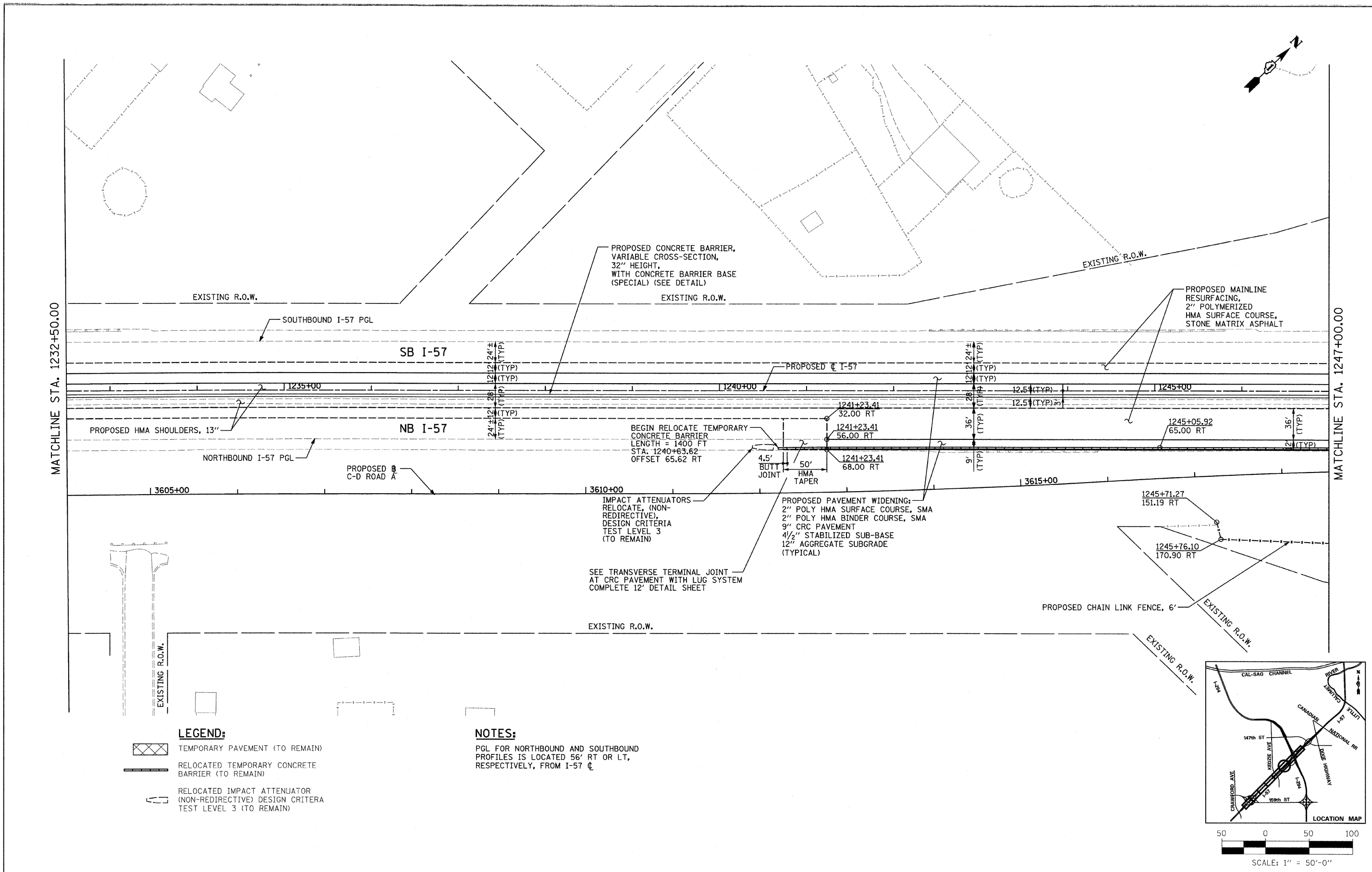
**NOTES:**

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



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

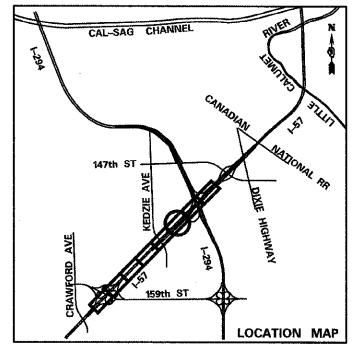
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- LEGEND:**
- TEMPORARY PAVEMENT (TO REMAIN)
  - RELOCATED TEMPORARY CONCRETE BARRIER (TO REMAIN)
  - RELOCATED IMPACT ATTENUATOR (NON-REDIRECTIVE) DESIGN CRITERIA TEST LEVEL 3 (TO REMAIN)

**NOTES:**

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

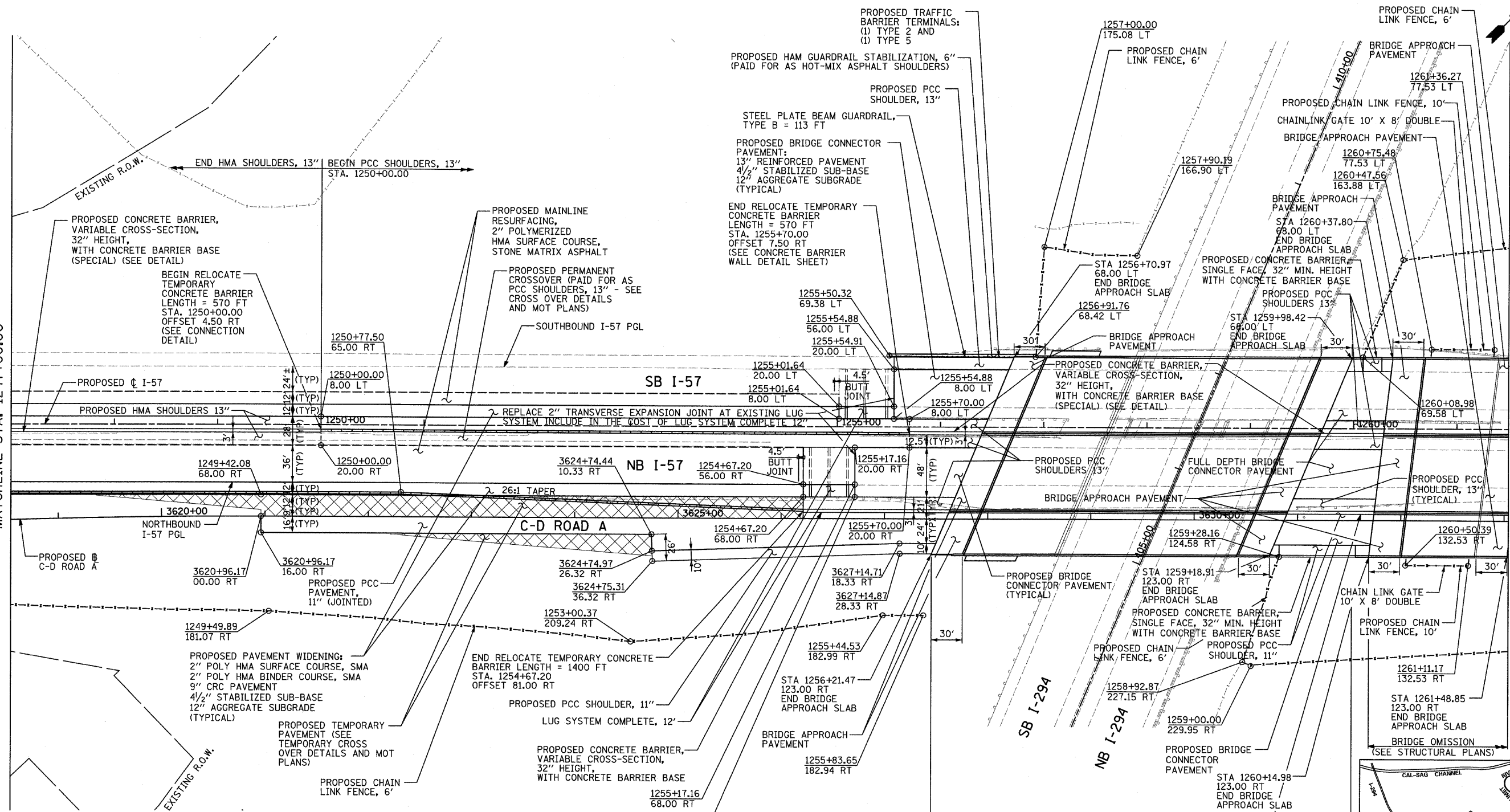
**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED PLANS ALONG I-57**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	46
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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)

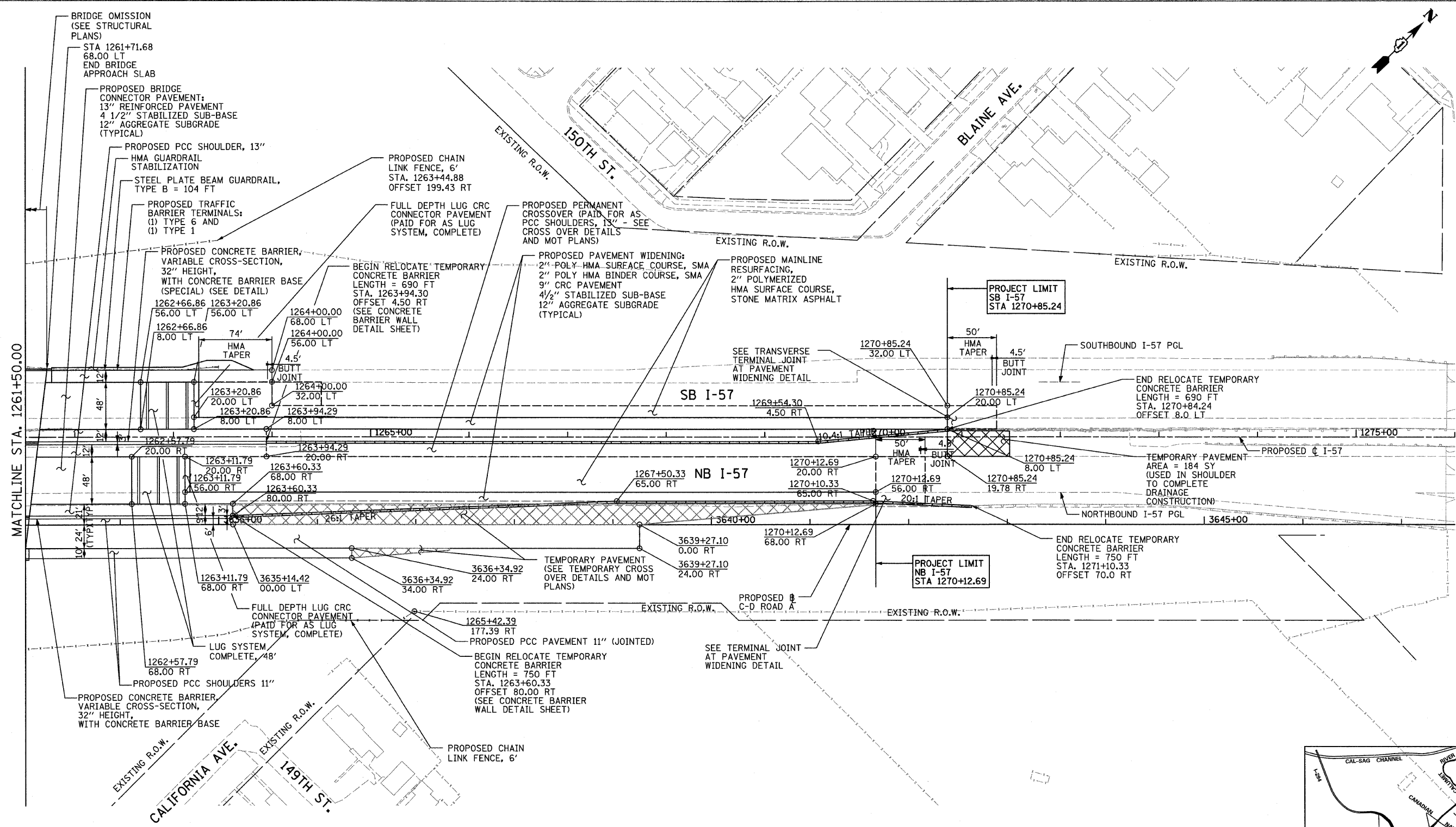
**NOTES:**

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

<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - CAC	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PROPOSED PLANS ALONG I-57</b>			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		SCALE: 1"=50'	SHEET NO. 7 OF 8 SHEETS	STA. 1247+00 TO STA. 1261+50	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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MATCHLINE STA. 1261+50.00

BRIDGE OMISSION  
(SEE STRUCTURAL  
PLANS)  
STA 1261+71.68  
68.00 LT  
END BRIDGE  
APPROACH SLAB

PROPOSED BRIDGE  
CONNECTOR PAVEMENT:  
13" REINFORCED PAVEMENT  
4 1/2" STABILIZED SUB-BASE  
12" AGGREGATE SUBGRADE  
(TYPICAL)

PROPOSED PCC SHOULDER, 13"  
HMA GUARDRAIL  
STABILIZATION

STEEL PLATE BEAM GUARDRAIL,  
TYPE B = 104 FT

PROPOSED TRAFFIC  
BARRIER TERMINALS:  
(1) TYPE 6 AND  
(1) TYPE 1

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

1262+66.86 1263+20.86  
56.00 LT 56.00 LT

1262+66.86 74'  
8.00 LT HMA  
TAPER

1263+20.86 1264+00.00  
20.00 LT 32.00 LT

1263+20.86 1263+94.29  
8.00 LT 8.00 LT

1263+11.79 1263+60.33  
20.00 RT 68.00 RT

1263+11.79 1263+60.33  
56.00 RT 80.00 RT

1263+11.79 3635+14.42  
68.00 RT 00.00 LT

1262+57.79 1263+60.33  
68.00 RT 80.00 RT

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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:**

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**

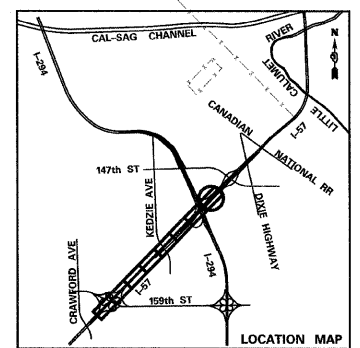
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	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

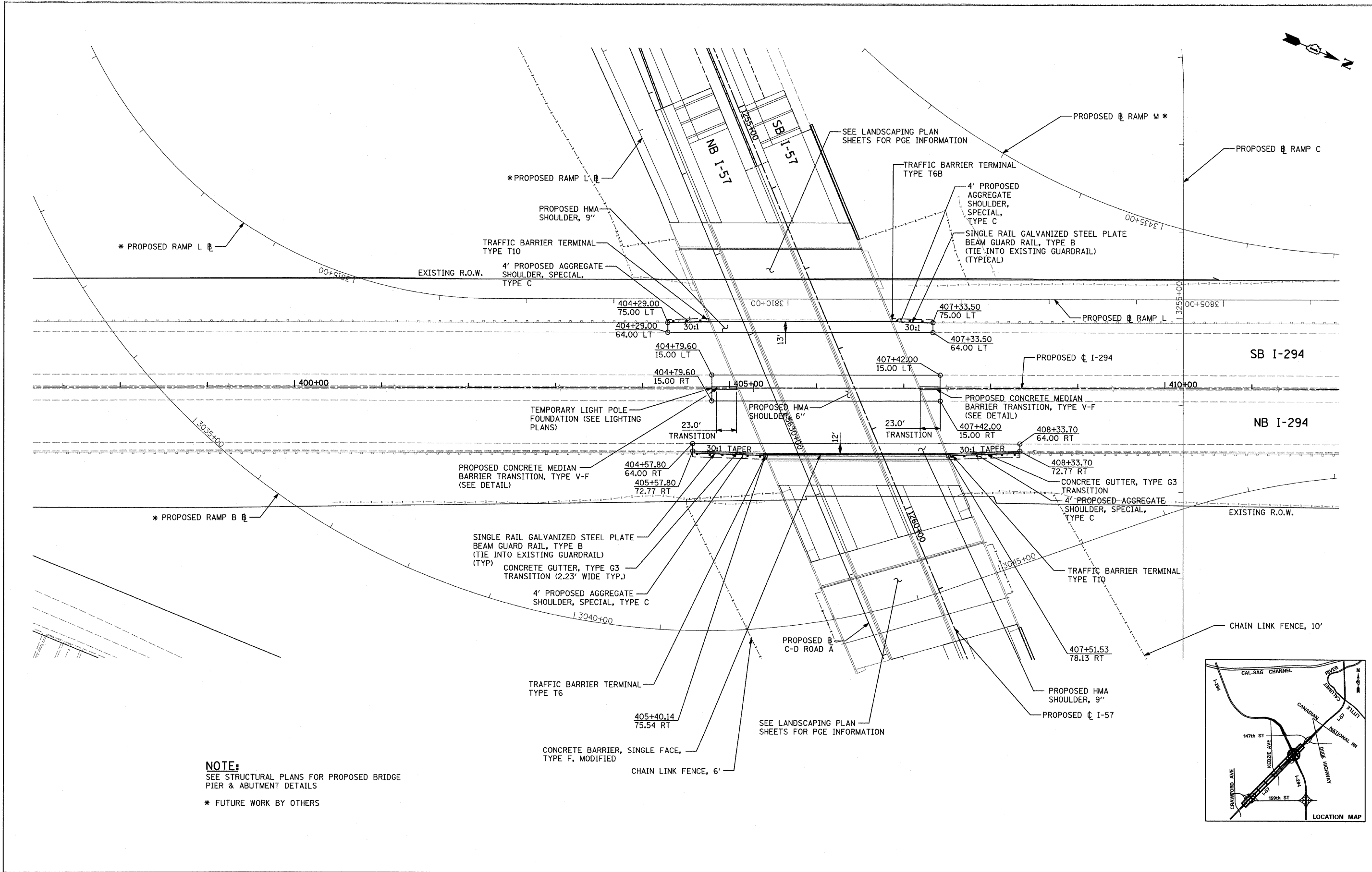
**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED PLANS ALONG I-57**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	48
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SCALE: 1" = 50'-0"



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

**TYLIN INTERNATIONAL**

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

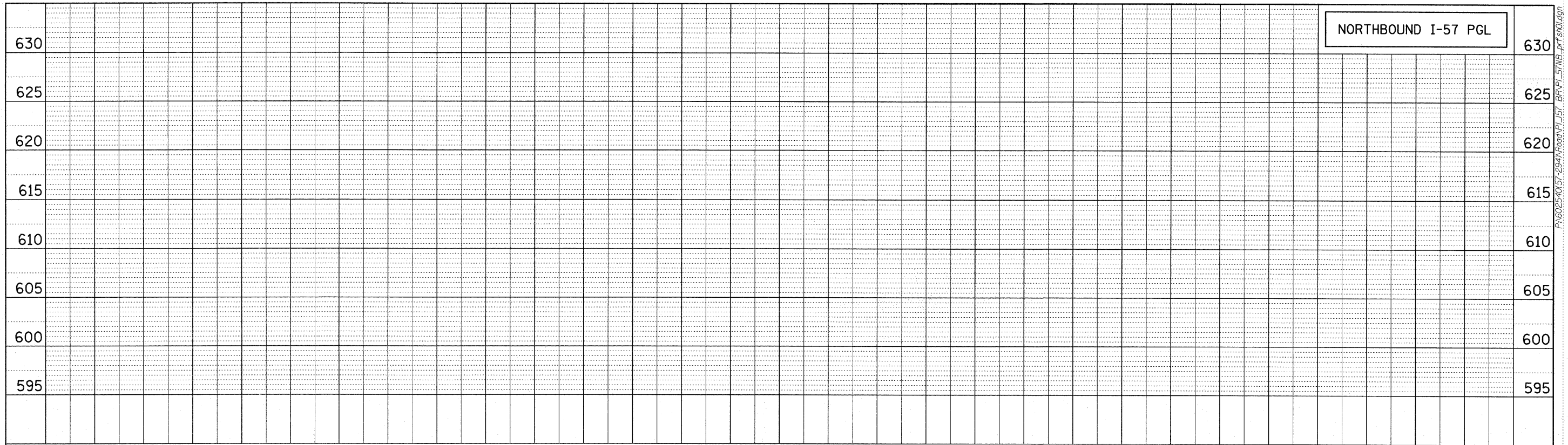
**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED PLAN ALONG I-294**

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

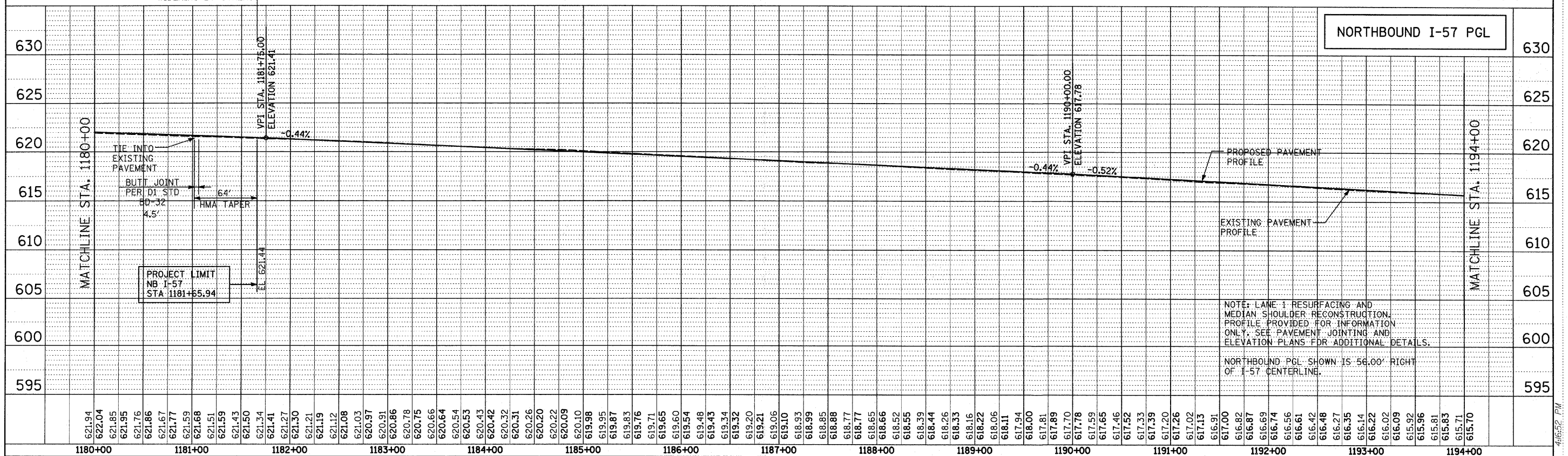
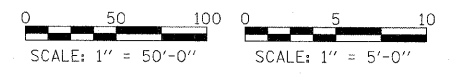
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	49
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	B.M. NOTED		
	STRUCTURE NOTATING DRWG		



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



1180+00	1181+00	1182+00	1183+00	1184+00	1185+00	1186+00	1187+00	1188+00	1189+00	1190+00	1191+00	1192+00	1193+00	1194+00																																																																																																		
621.94	622.04	621.85	621.95	621.76	621.86	621.67	621.77	621.59	621.68	621.51	621.59	621.43	621.50	621.41	621.27	621.30	621.21	621.19	621.12	621.08	621.03	620.97	620.91	620.86	620.78	620.75	620.66	620.64	620.54	620.53	620.43	620.42	620.32	620.31	620.26	620.20	620.22	620.09	620.10	619.98	619.95	619.87	619.83	619.76	619.71	619.65	619.60	619.54	619.48	619.43	619.34	619.32	619.20	619.21	619.06	619.10	618.93	618.99	618.85	618.88	618.77	618.77	618.65	618.66	618.52	618.55	618.39	618.44	618.26	618.33	618.16	618.22	618.06	618.11	617.94	618.00	617.81	617.89	617.70	617.78	617.59	617.65	617.46	617.52	617.33	617.39	617.20	617.26	617.02	617.13	616.91	617.00	616.82	616.87	616.69	616.74	616.56	616.61	616.42	616.48	616.27	616.35	616.14	616.22	616.02	616.09	615.92	615.96	615.81	615.83	615.71	615.70

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - CAC	REVISED -
PLOT SCALE =	DRAWN - CAC	REVISED -
PLOT DATE =	CHECKED - JDF	REVISED -
	DATE - MARCH 18, 2010	REVISED -

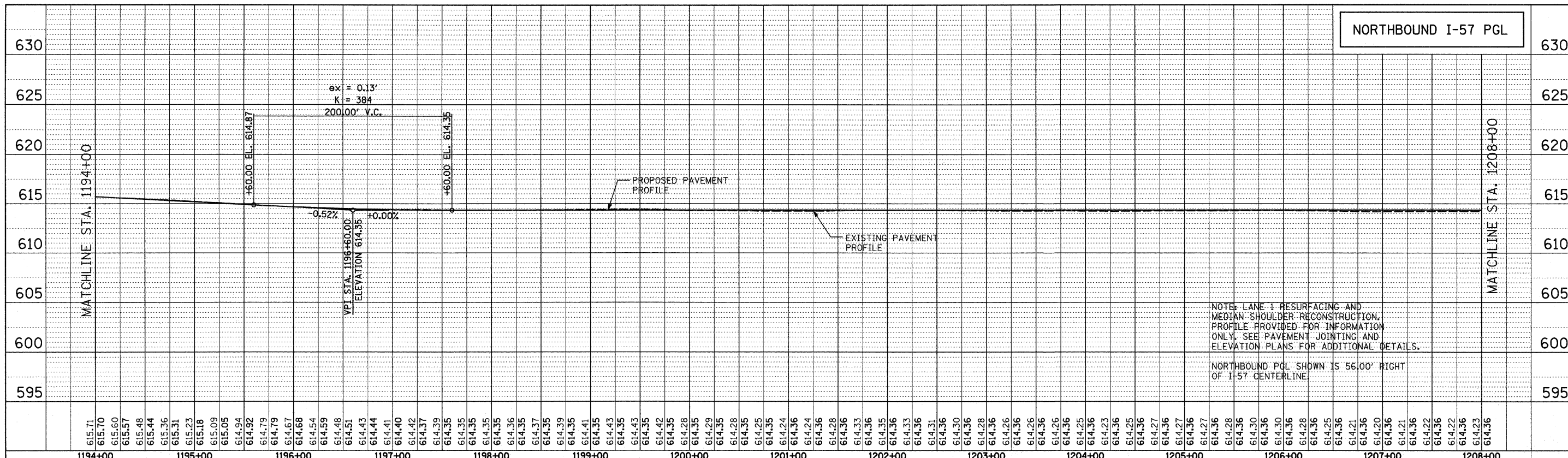
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE  
NORTHBOUND I-57 PROFILE**

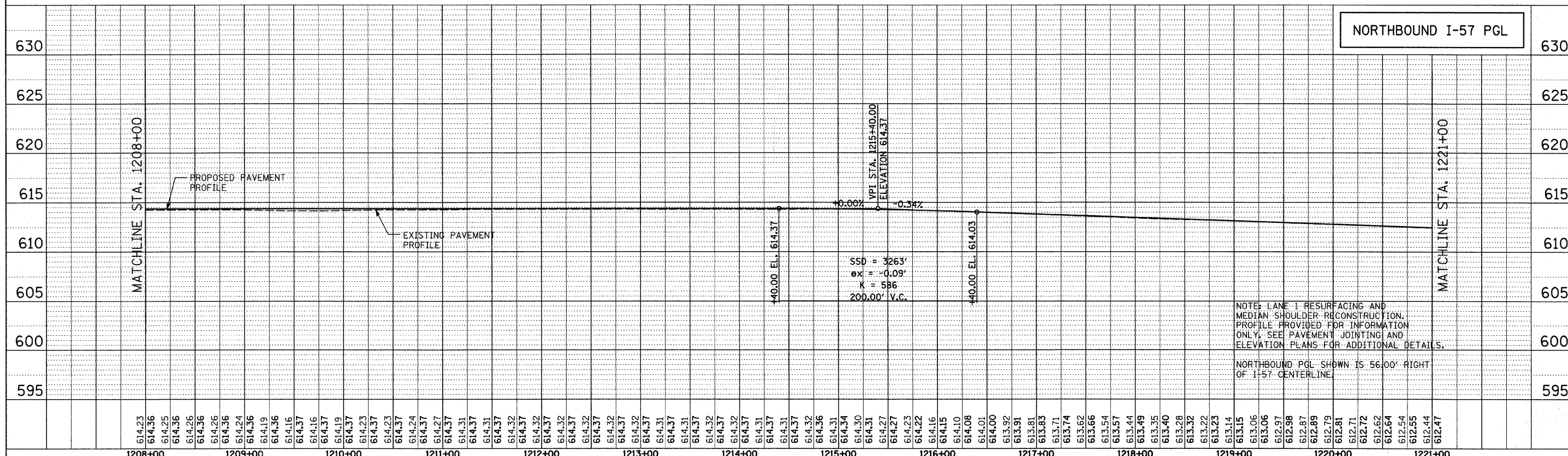
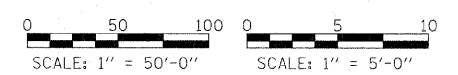
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 50
CONTRACT NO. 60J27				

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	SM. NOTED		
	STRUCTURE NOTATION OK'D		



1194+00	1195+00	1196+00	1197+00	1198+00	1199+00	1200+00	1201+00	1202+00	1203+00	1204+00	1205+00	1206+00	1207+00	1208+00
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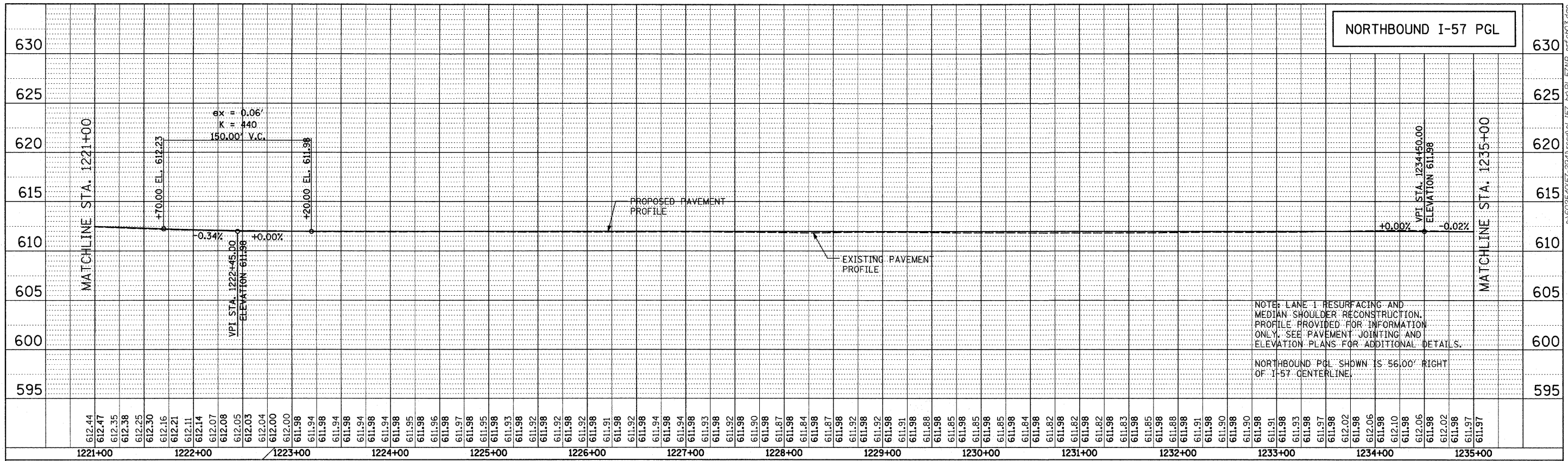
1208+00	1209+00	1210+00	1211+00	1212+00	1213+00	1214+00	1215+00	1216+00	1217+00	1218+00	1219+00	1220+00	1221+00
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<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-294 AT I-57 INTERCHANGE</b> <b>NORTHBOUND I-57 PROFILE</b>		F.A.I. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CAC	REVISED -		57	1414.2B	COOK	516	51		
	CHECKED - JDF	REVISED -		SCALE: SHEET NO. 2 OF 4 SHEETS STA. 1194+00 TO STA. 1221+00		CONTRACT NO. 60J27				
DATE - MARCH 18, 2010	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

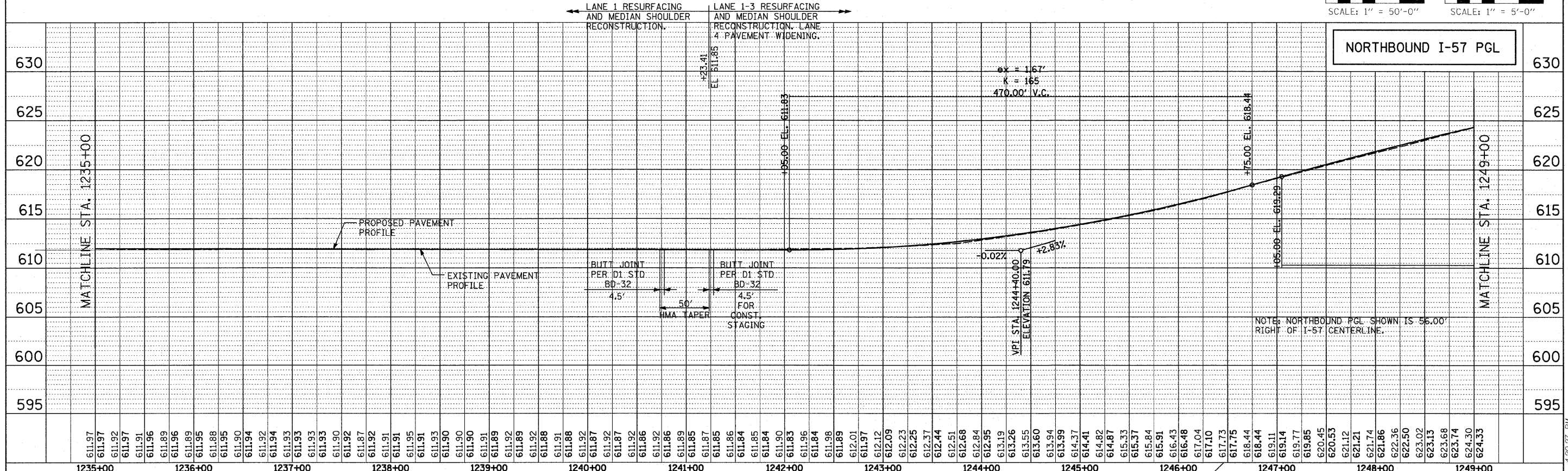
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PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	BY NOTED		
	STRUCTURE NOTATIONS CHKD		



1221+00	1222+00	1223+00	1224+00	1225+00	1226+00	1227+00	1228+00	1229+00	1230+00	1231+00	1232+00	1233+00	1234+00	1235+00
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1235+00	1236+00	1237+00	1238+00	1239+00	1240+00	1241+00	1242+00	1243+00	1244+00	1245+00	1246+00	1247+00	1248+00	1249+00
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**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - CAC	REVISED -
PLLOT SCALE =	DRAWN - CAC	REVISED -
PLLOT DATE =	CHECKED - JDF	REVISED -
	DATE - MARCH 18, 2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

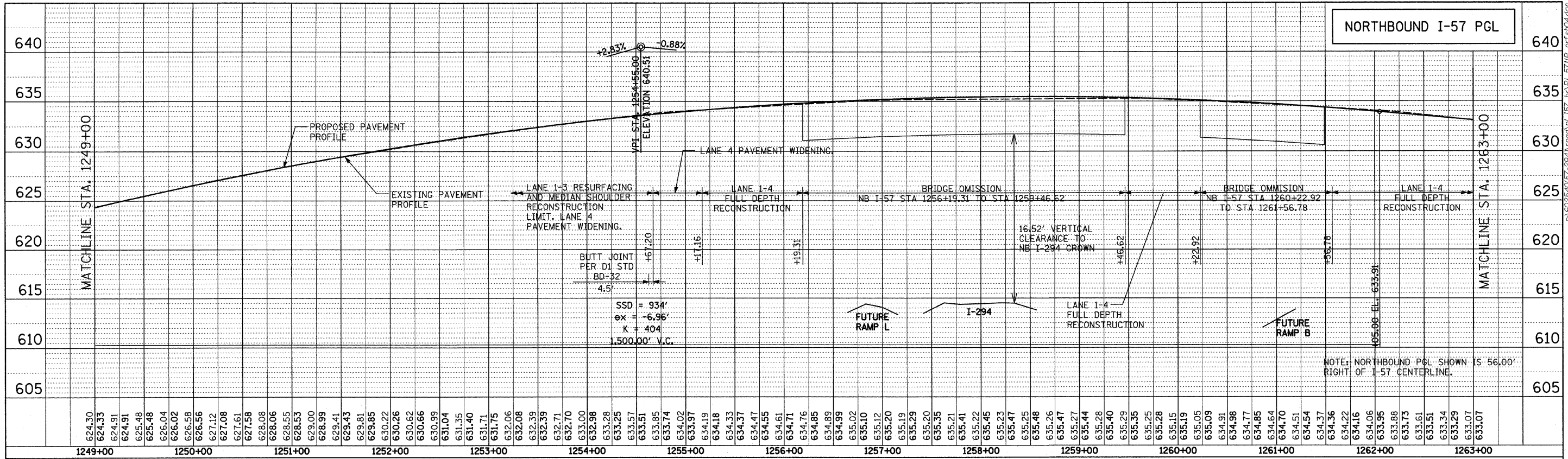
**I-294 AT I-57 INTERCHANGE  
NORTHBOUND I-57 PROFILE**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. 1221+00 TO STA. 1249+00

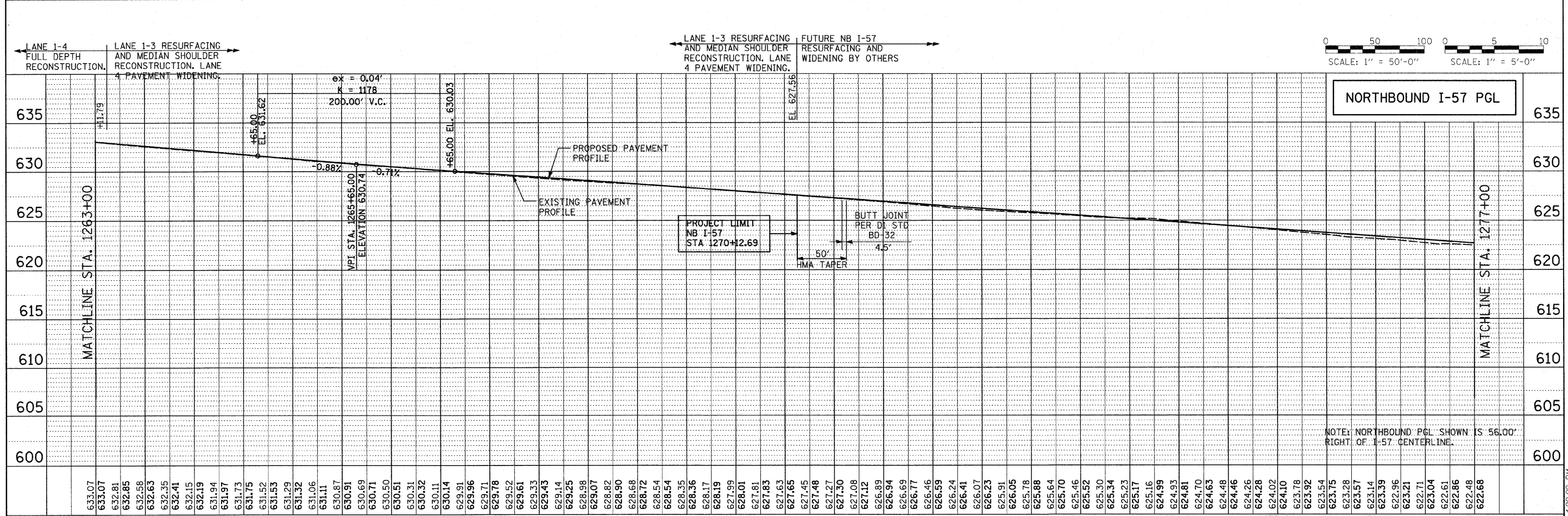
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS NO. 516	SHEET NO. 52
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	



BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 RT. OF WAY CHECKED \_\_\_\_\_  
 CAD FILE NAME \_\_\_\_\_



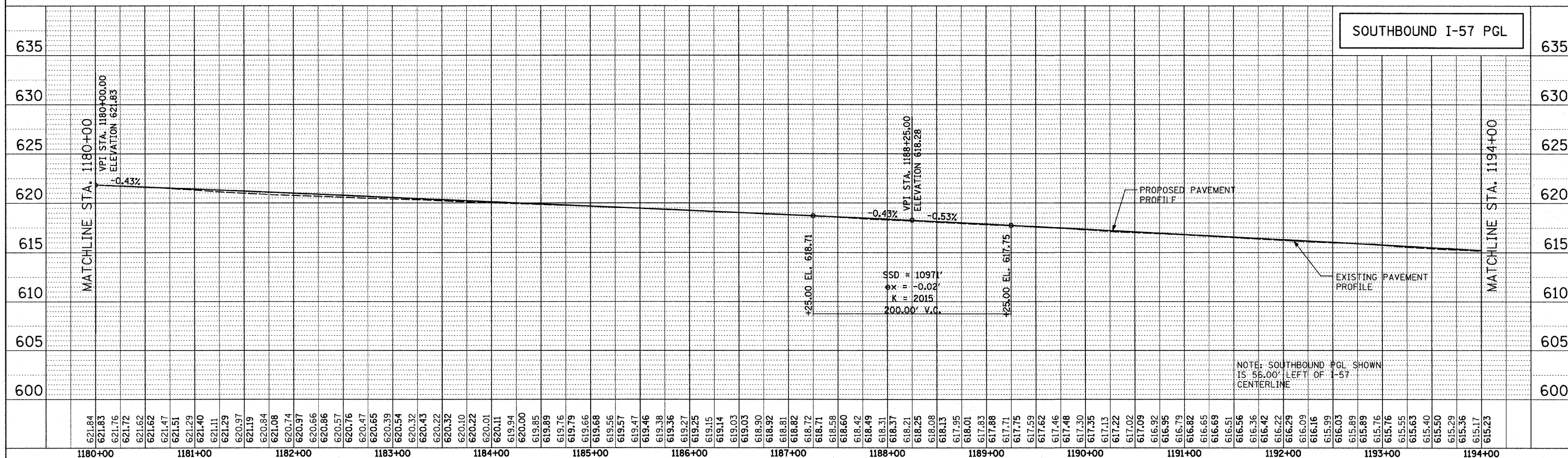
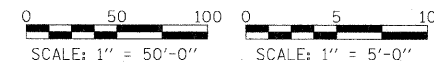
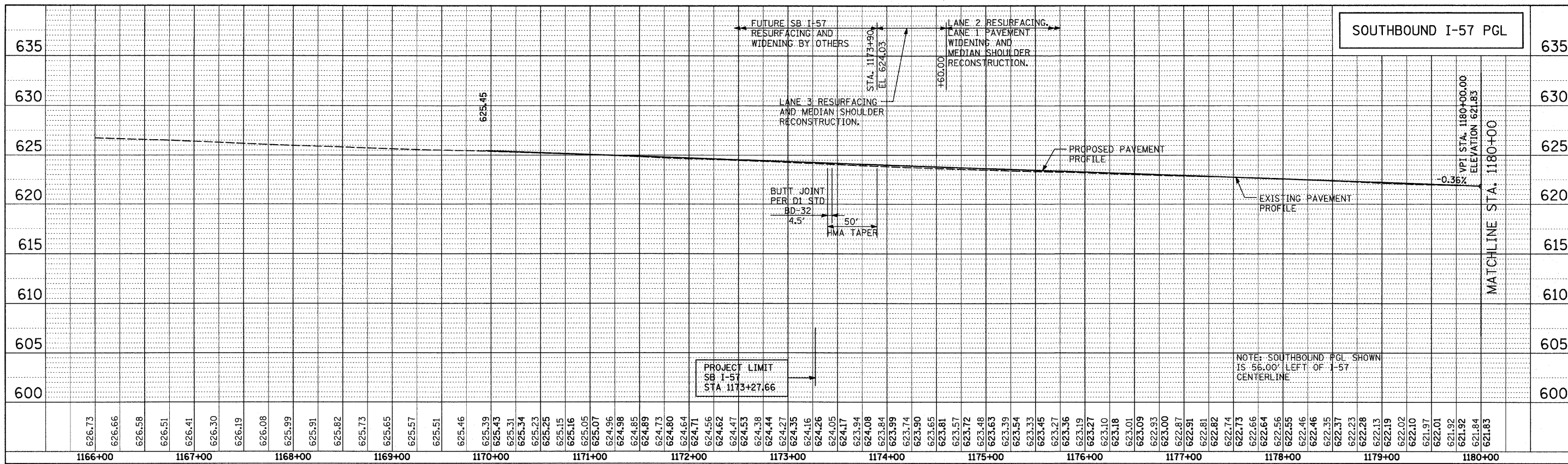
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
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 NOTE BOOK NO. \_\_\_\_\_  
 RT. OF WAY CHECKED \_\_\_\_\_  
 CAD FILE NAME \_\_\_\_\_



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

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY		
	CADD FILE NAME		

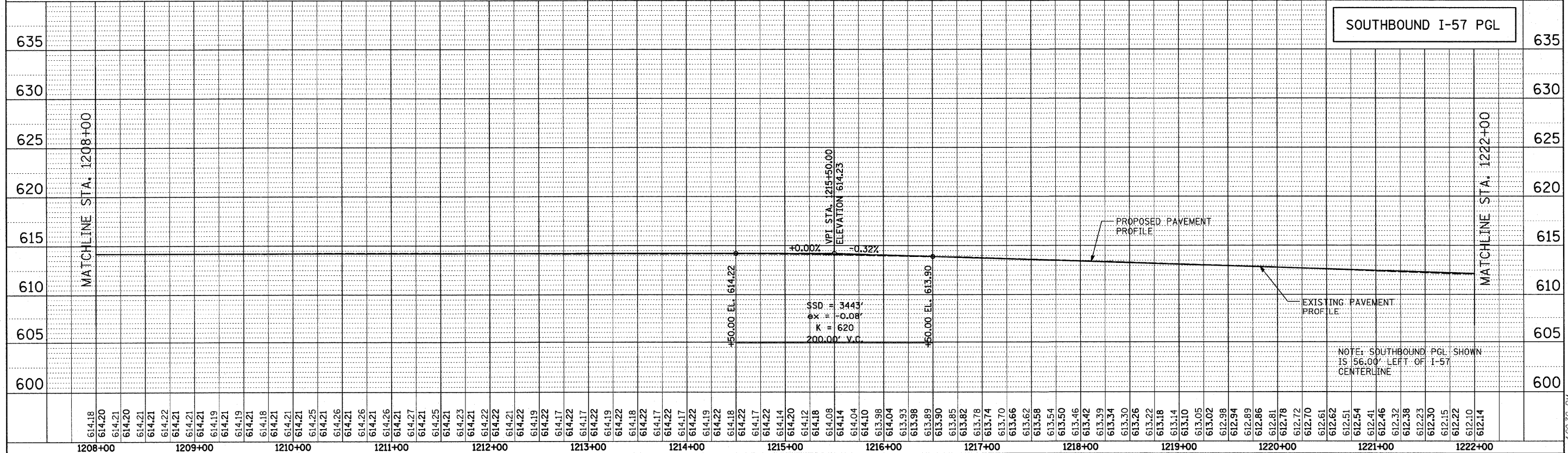
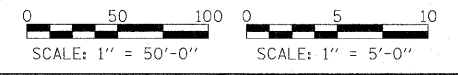
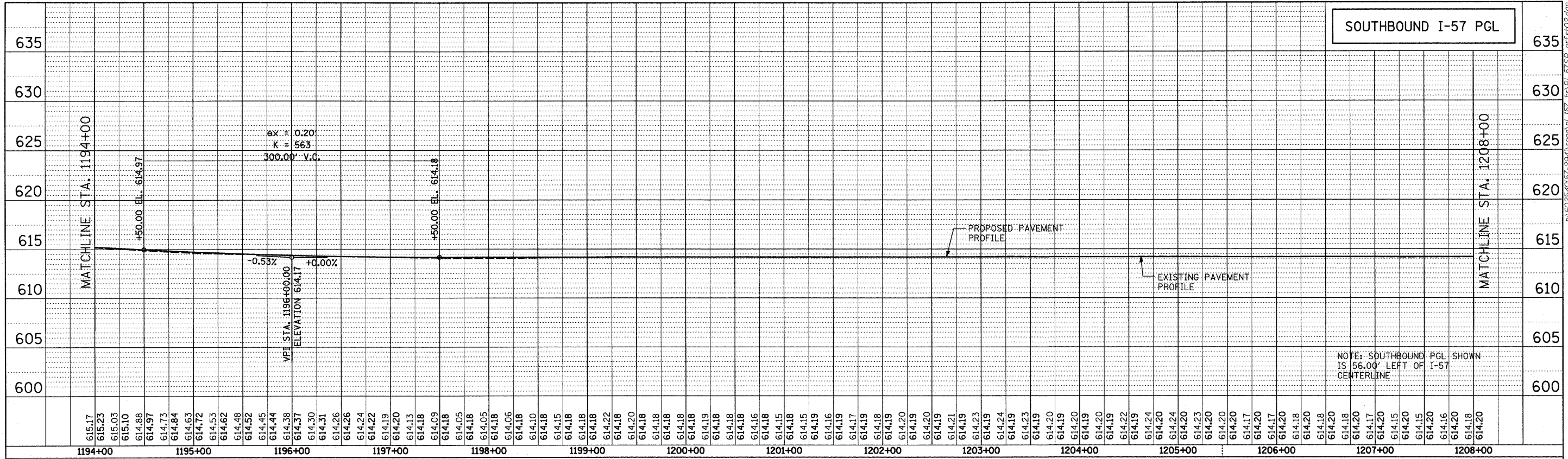
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NOTE BOOK	FLOTTED		
NO.	STRUCTURE NOTATIONS		
	CHPD		



<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-294 AT I-57 INTERCHANGE</b> <b>SOUTHBOUND I-57 PROFILE</b>		F.A.I. RTE. 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		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - MARCH 18, 2010	REVISED -										

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	BY	
	DATE	

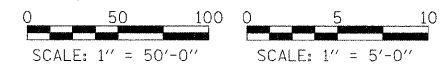
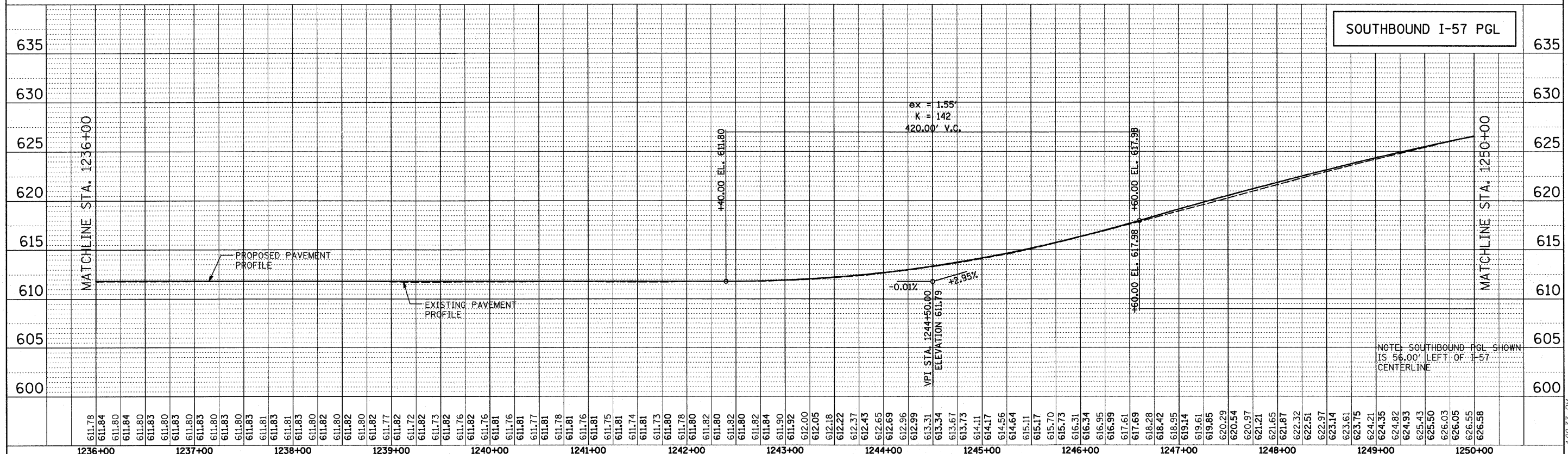
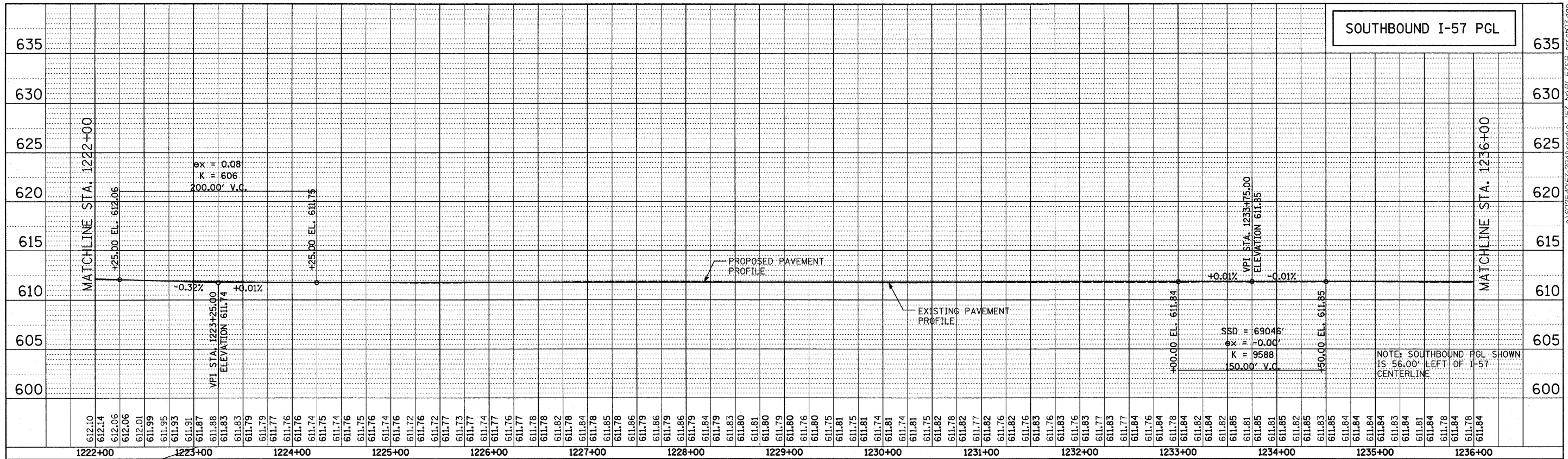
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NOTE BOOK	PLOTTED	
NO.	BY	
	DATE	



<b>TYLIN INTERNATIONAL</b> USER NAME = PLDT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-294 AT I-57 INTERCHANGE</b> <b>SOUTHBOUND I-57 PROFILE</b>		F.A.I. R.T.E. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 55
	DRAWN - CAC	REVISED -		SCALE: SHEET NO. 2 OF 4 SHEETS STA. 1194+00 TO STA. 1222+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27		
	CHECKED - JDF	REVISED -								
	DATE - MARCH 18, 2010	REVISED -								

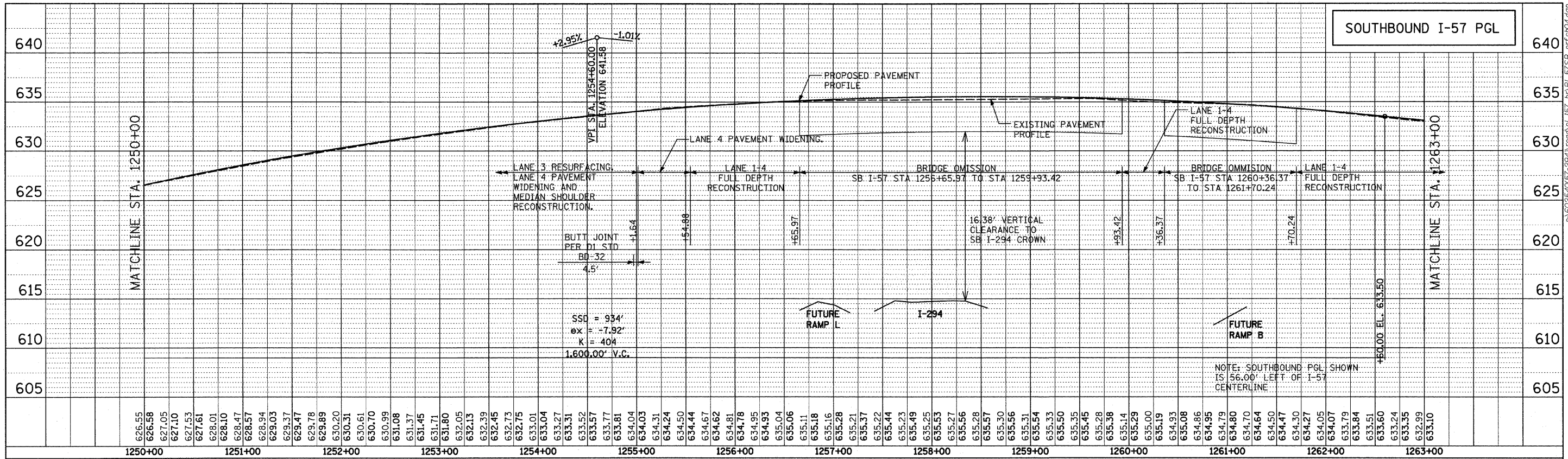
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	REVISIONS		
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	NAME		

PROFILE	SURVEYED	BY	DATE
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	CHECKED		
	REVISIONS		
	DATE		
	BY		
	NO.		
	NAME		



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

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



LANE 1-3 RESURFACING, LANE 4 PAVEMENT WIDENING AND MEDIAN SHOULDER RECONSTRUCTION.

LANE 1-4 FULL DEPTH RECONSTRUCTION.

LANE 4 PAVEMENT WIDENING AND MEDIAN SHOULDER RECONSTRUCTION.

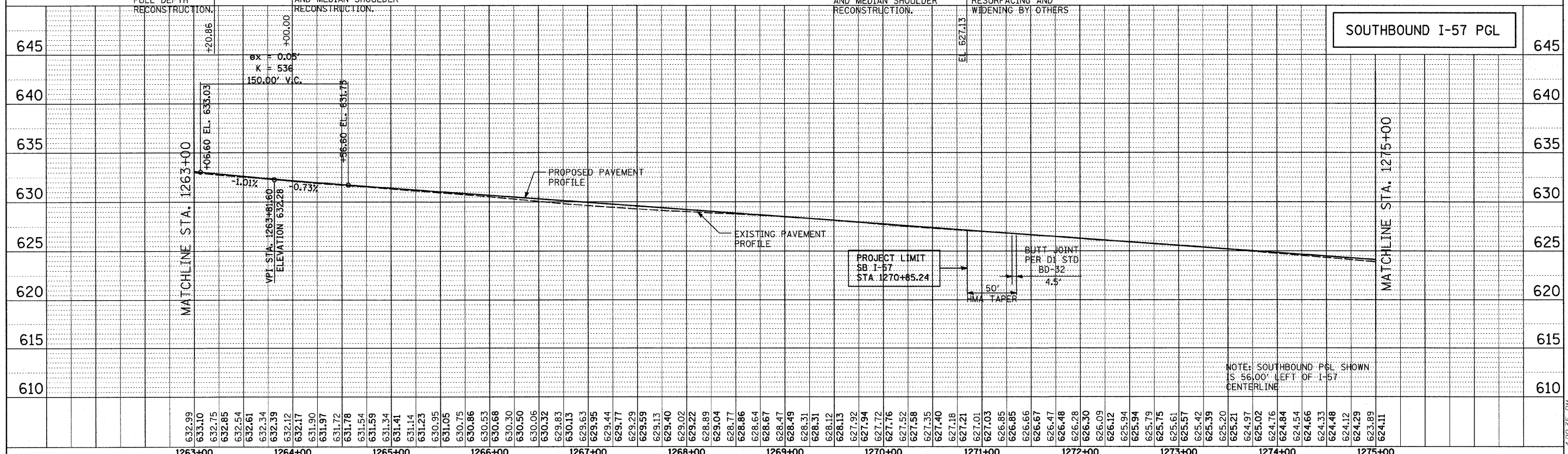
LANE 4 PAVEMENT WIDENING AND MEDIAN SHOULDER RECONSTRUCTION.

LANE 4 PAVEMENT WIDENING AND MEDIAN SHOULDER RECONSTRUCTION.

FUTURE SB I-57 RESURFACING AND WIDENING BY OTHERS.

SCALE: 1" = 50'-0"      SCALE: 1" = 5'-0"

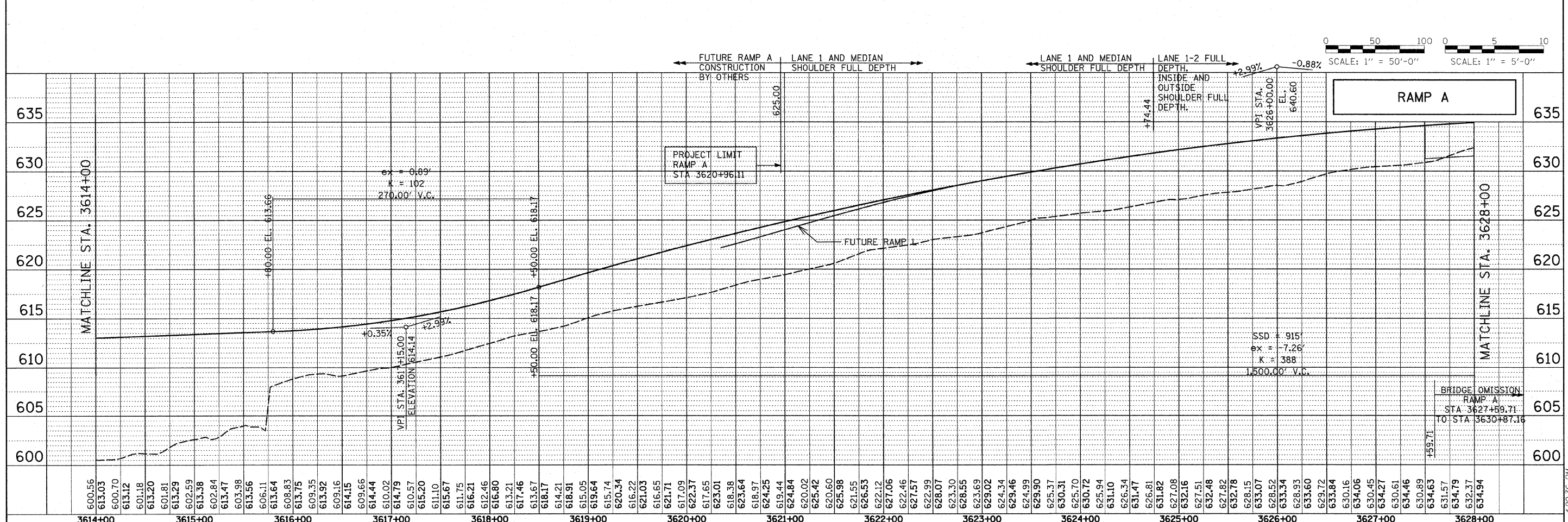
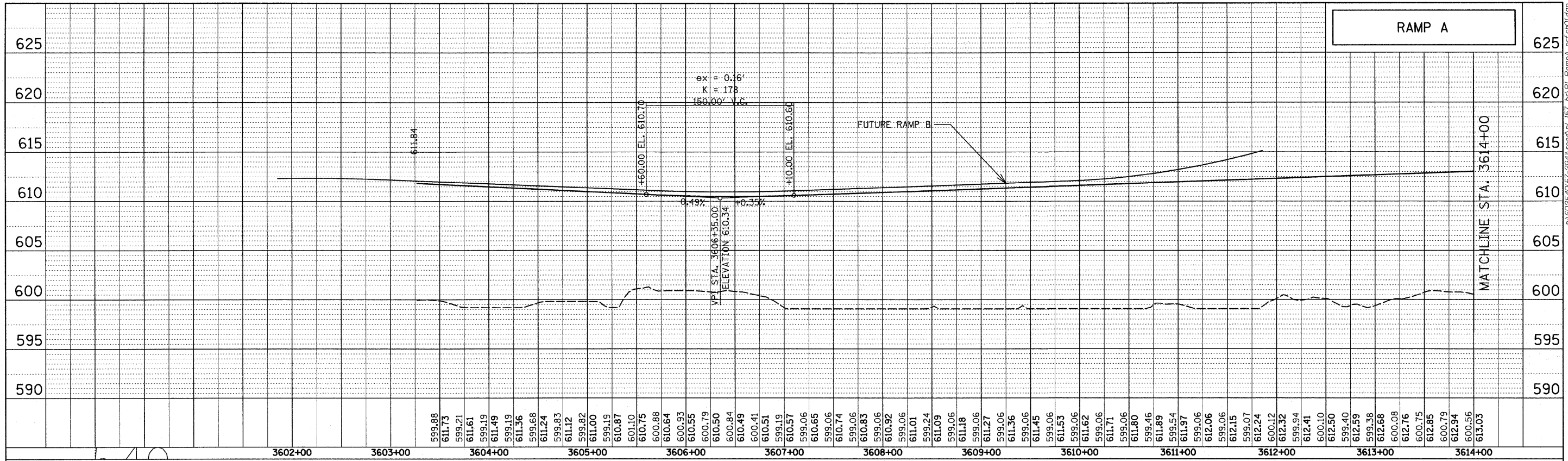
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	STRUCTURE NOTATION CHKD	
	NO.	



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

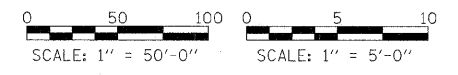
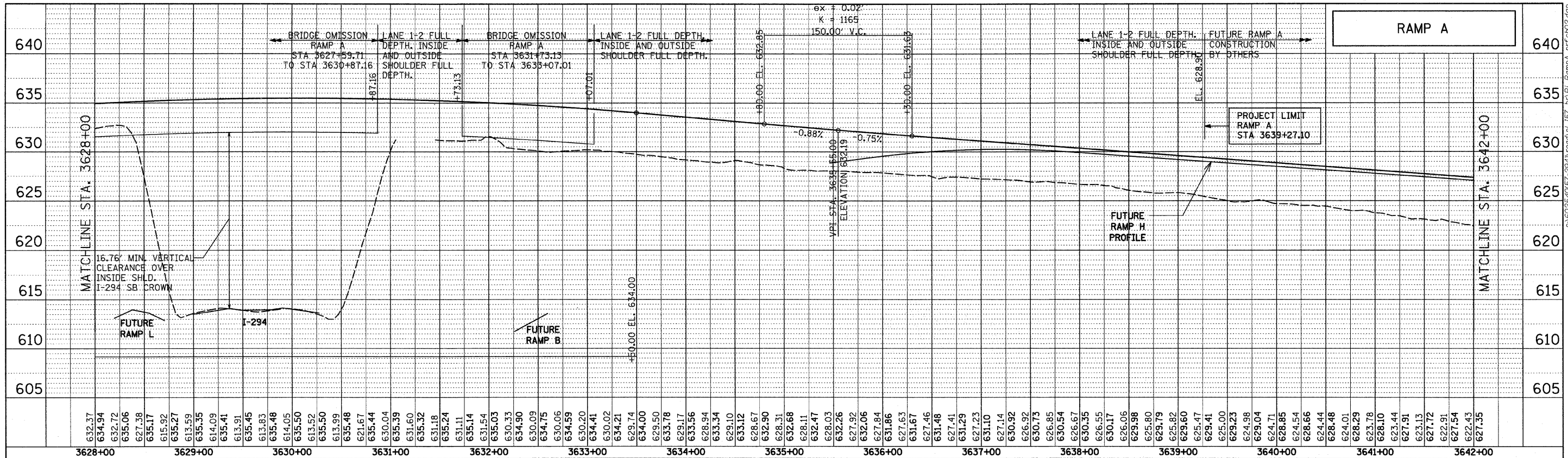
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
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	RT. OF WAY CHECKED		
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS OK'D		

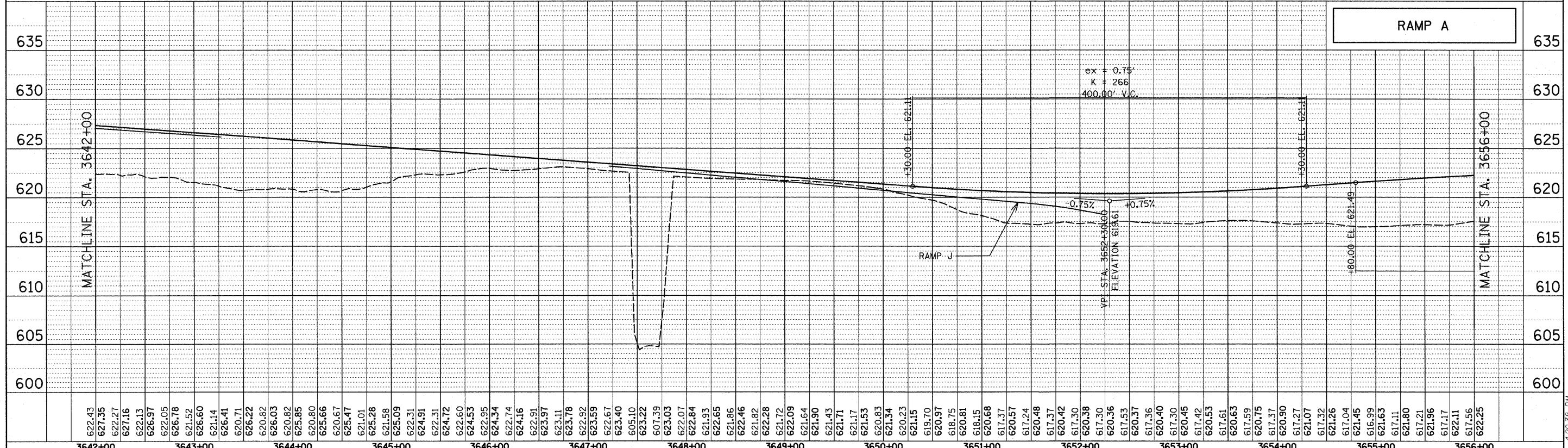


<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-294 AT I-57 INTERCHANGE</b> <b>RAMP A PROFILE</b>			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 58
	CHECKED - JDF	REVISED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

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

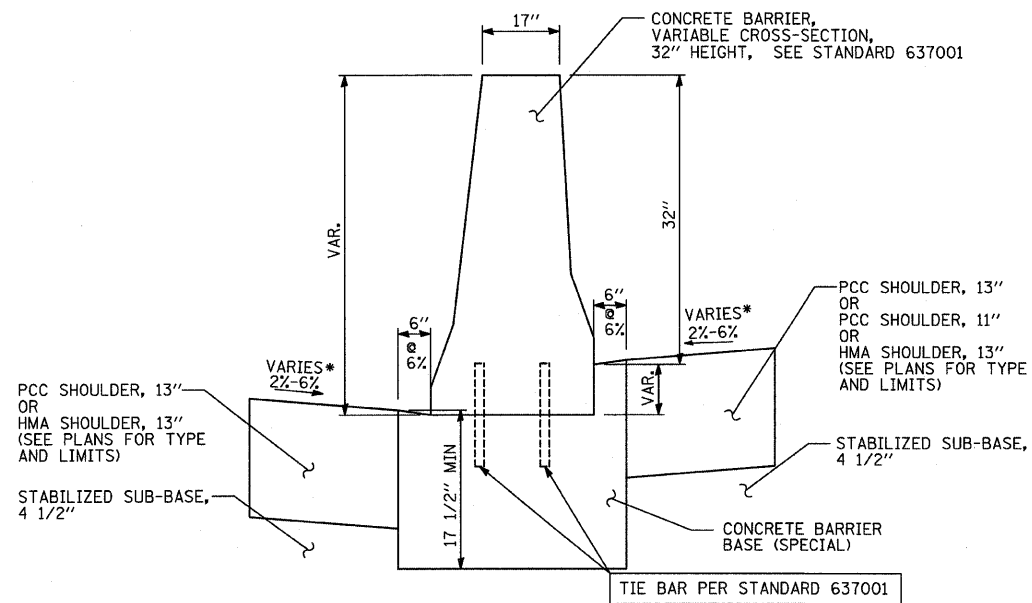


PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	BY	
	STRUCTURE NOTATION CHKD	



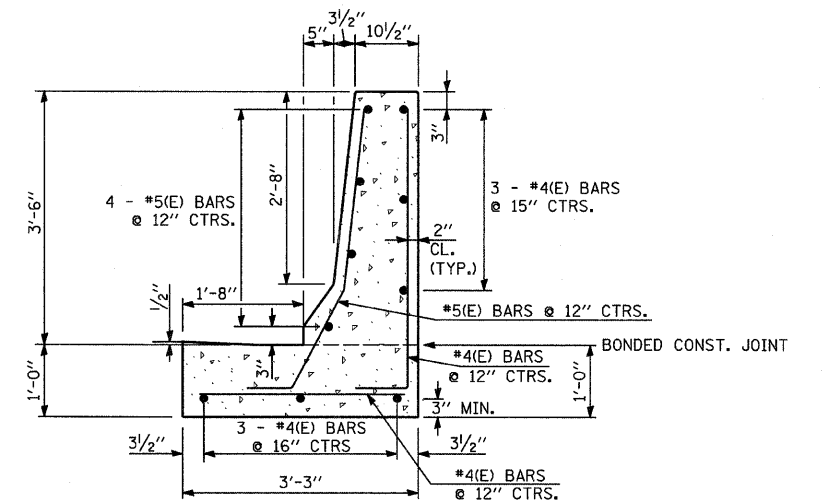
<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - MARCH 18, 2010	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>I-294 AT I-57 INTERCHANGE          RAMP A PROFILE</b>		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 59	CONTRACT NO. 60J27
	SCALE:	SHEET NO. 2 OF 2 SHEETS		STA. 3628+00 TO STA. 3639+27.10	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

P:\602540(57-294)\Road\PI\_157\_BR\PI\_DTL\_CCBW.dgn 3:59:15 PM 4/28/2010



**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.

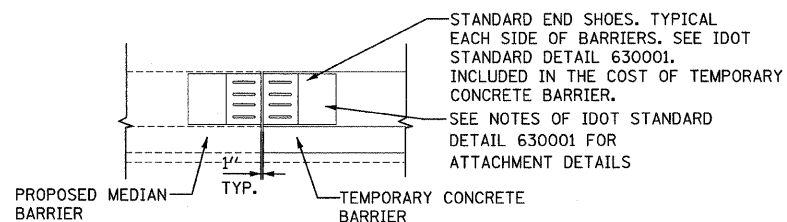


**CONCRETE BARRIER, SINGLE FACE, TYPE F,  
MODIFIED (ALONG I-294) &  
CONCRETE BARRIER BASE, SINGLE FACE, TYPE F,  
MODIFIED (ALONG I-294)**

"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"

**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.



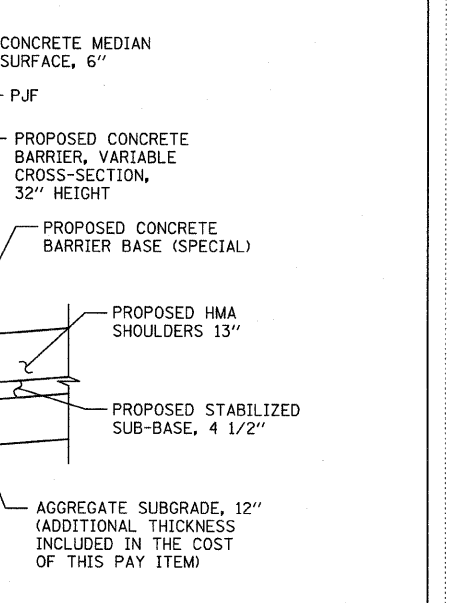
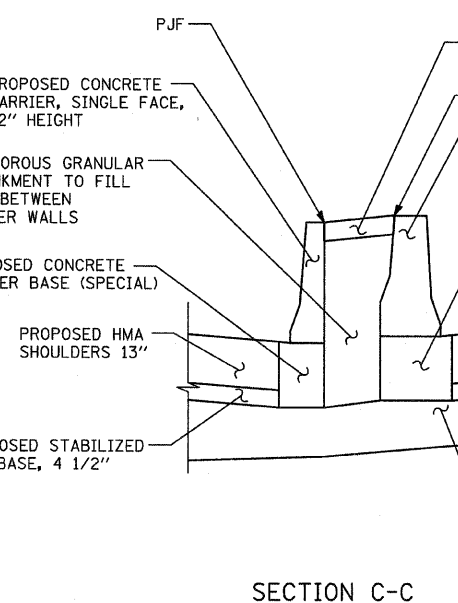
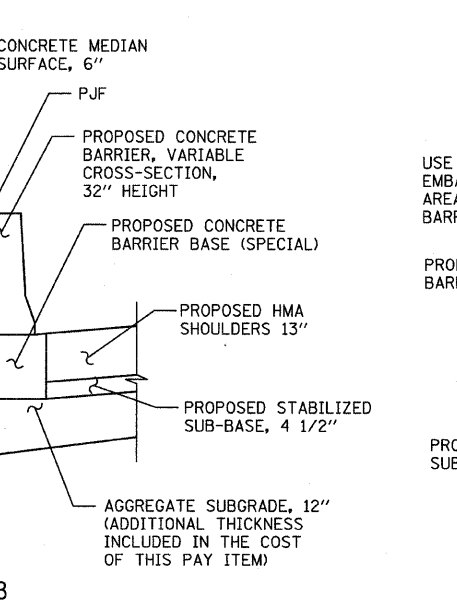
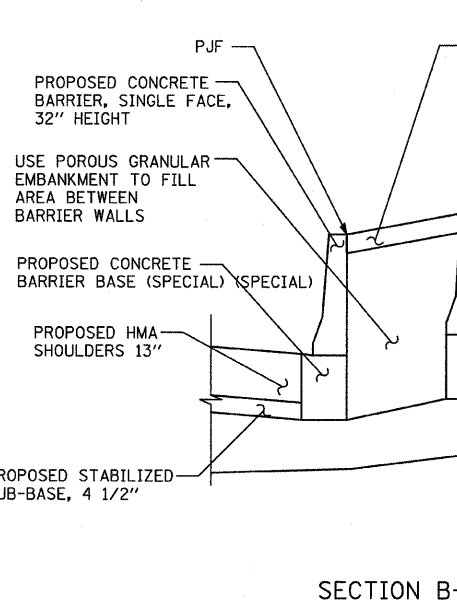
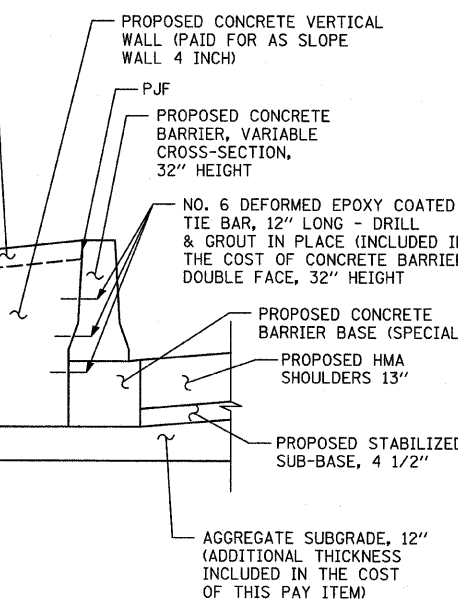
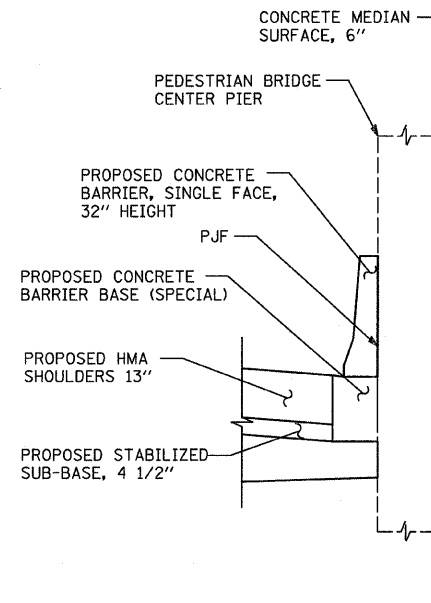
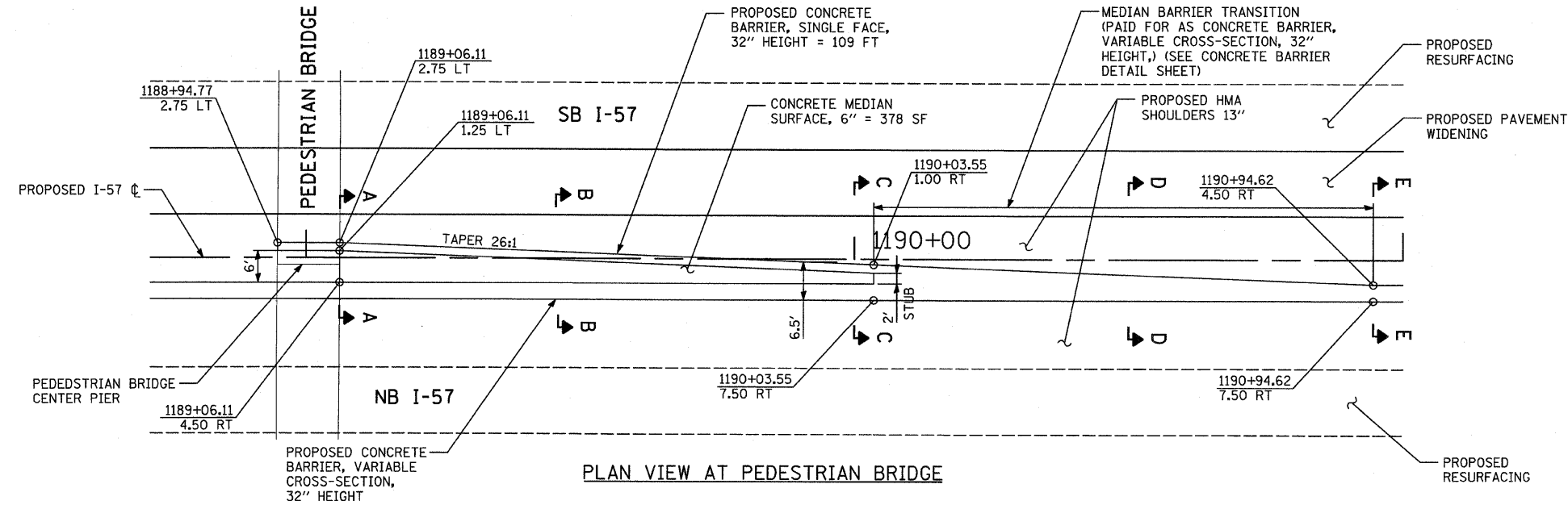
TO BE USED TO CLOSE THE MEDIAN BETWEEN CONTRACT CONSTRUCTION AND WHEREVER DESIGNATED IN THE PLANS TO TIE INTO THE PROPOSED PARAPET OR MEDIAN CONCRETE BARRIER.

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**

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





TYLIN INTERNATIONAL

USER NAME =  
PLOT SCALE =  
PLOT DATE =

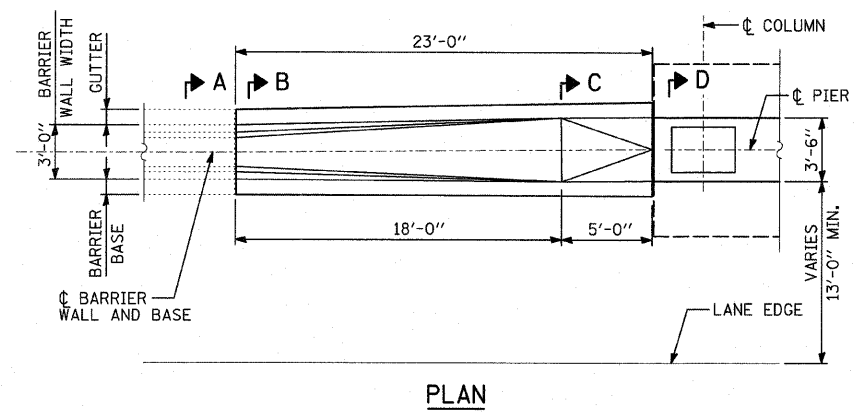
DESIGNED - EMK  
DRAWN - EMK  
CHECKED - JPM  
DATE - 3/18/2010

REVISED - 4/29/2010  
REVISED -  
REVISED -  
REVISED -

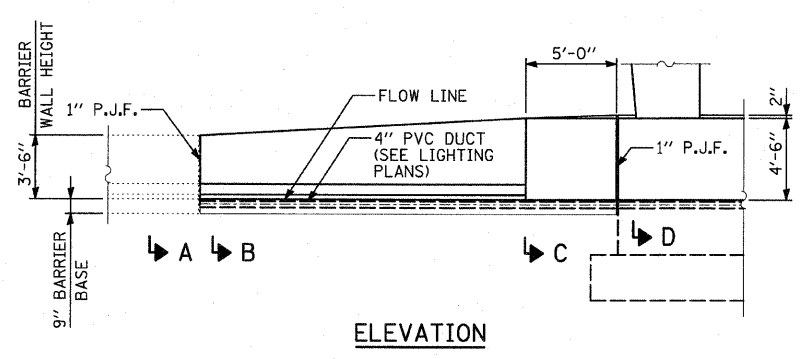
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
PEDESTRIAN BRIDGE PROTECTION  
SCALE: N/S SHEET NO. OF SHEETS STA. TO STA.

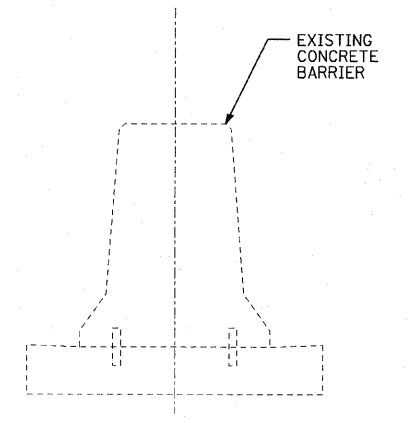
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	61
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



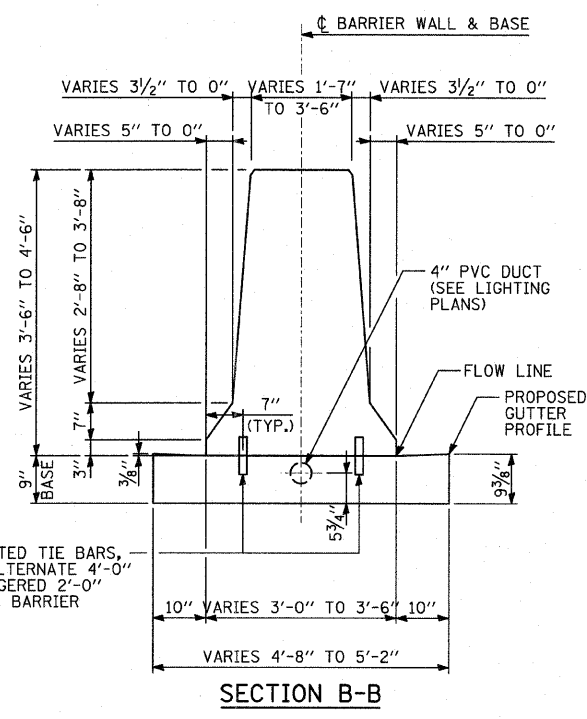
PLAN



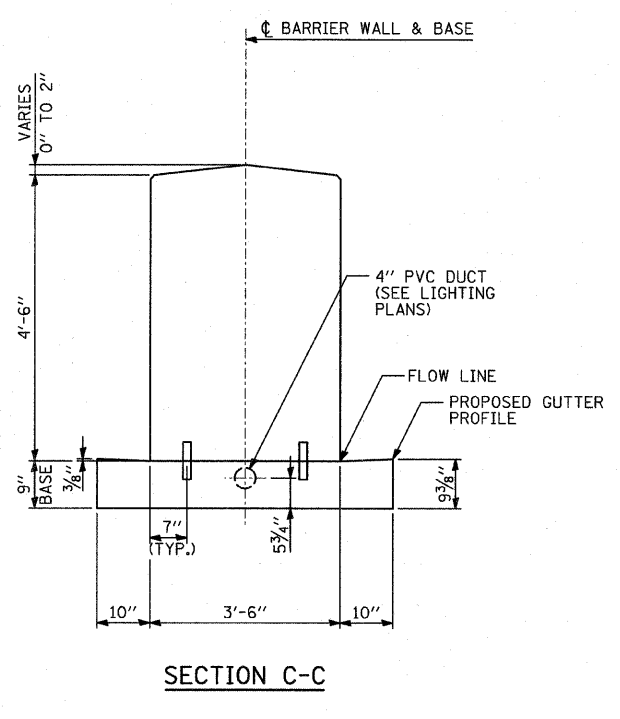
ELEVATION



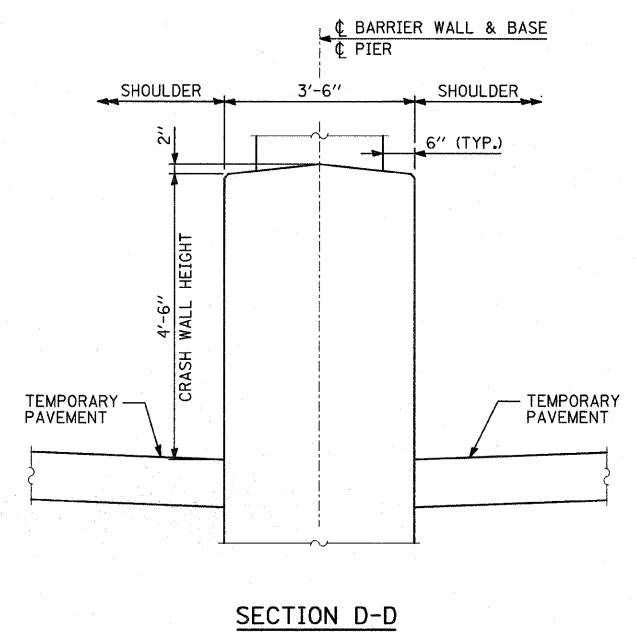
SECTION A-A  
CONTRACTOR SHALL VERIFY DIMENSIONS IN THE FIELD



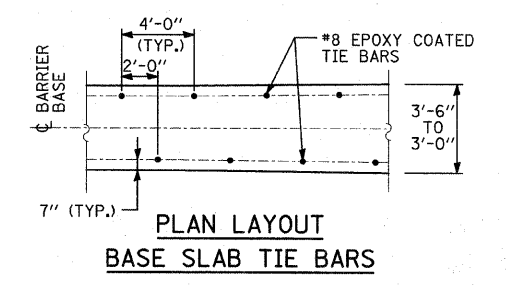
SECTION B-B



SECTION C-C



SECTION D-D



PLAN LAYOUT  
BASE SLAB TIE BARS

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

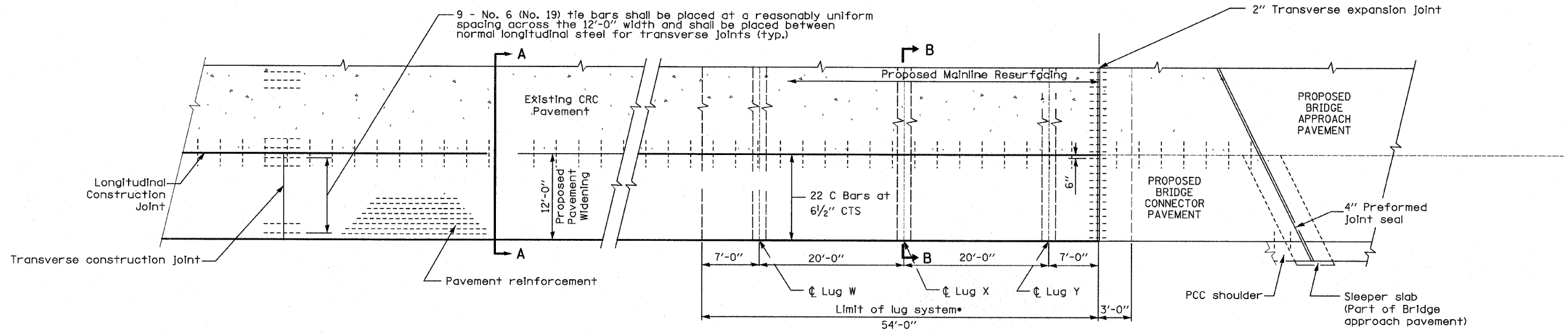
NOTE: SLIGHT VARIATIONS TO THE DIMENSIONS SHOWN MAY BE NECESSARY BASED ON THE FIELD MEASUREMENTS IN SECTION A-A

NOTES:

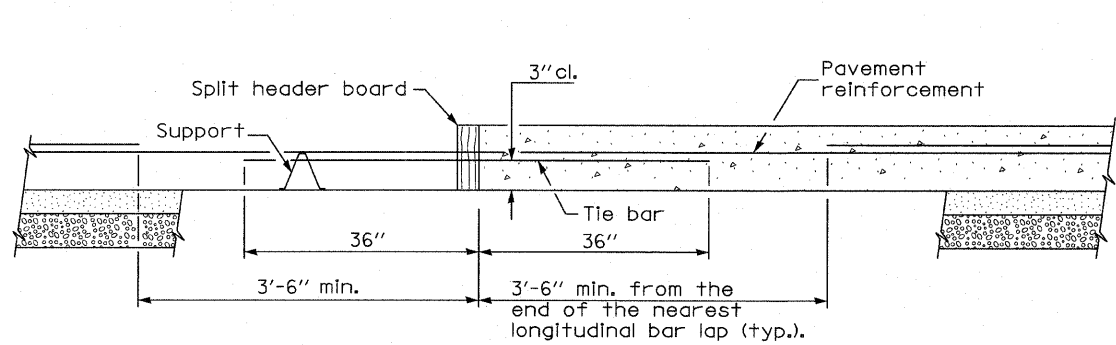
- 1" DEEP CONTRACTION JOINT SHALL BE CONSTRUCTED IN THE BARRIER WALL ONLY (NOT IN THE BARRIER BASE). THE LOCATION OF THE CONTRACTION JOINT SHALL MATCH CRACKS THAT HAVE ALREADY DEVELOPED IN THE BASE. CONTRACTION STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20'.
- THE FORMING OF CONTRACTION JOINTS SHALL 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.	CONTRACT NO. 60J27				
	PLOT DATE =	CHECKED - JDF	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
		DATE - 3/18/2010	REVISED -									

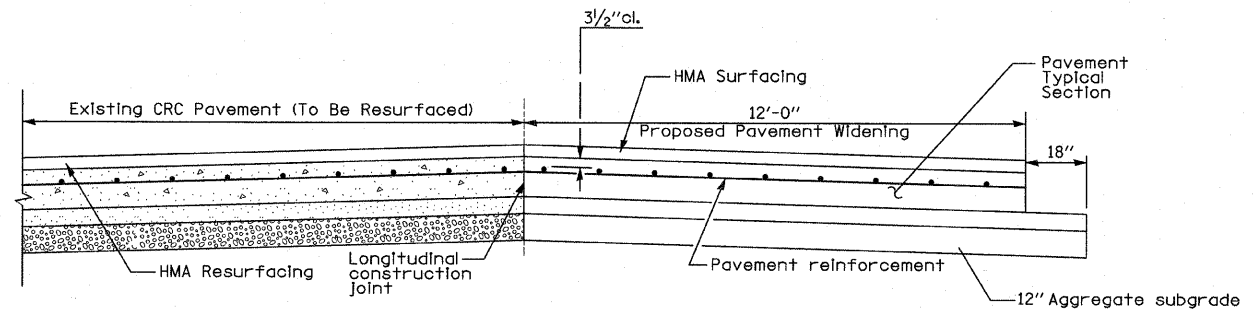
**LUG SYSTEM COMPLETE**



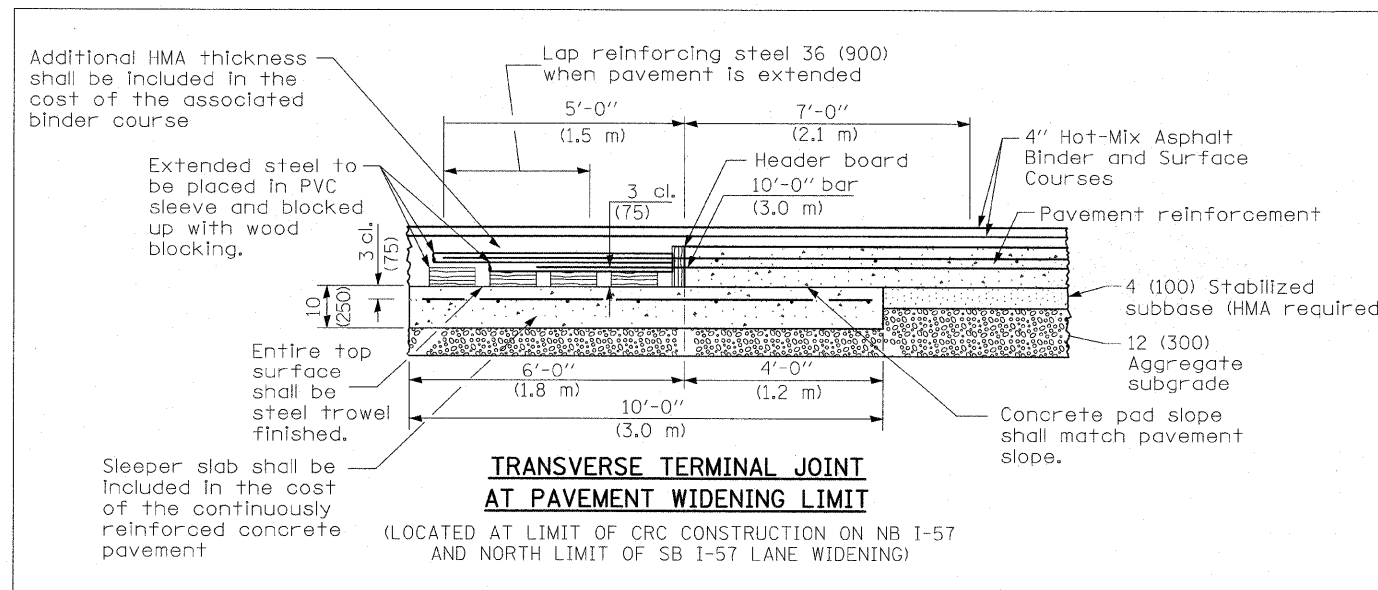
**PLAN**



**TRANSVERSE CONSTRUCTION JOINT**



**SECTION A-A**

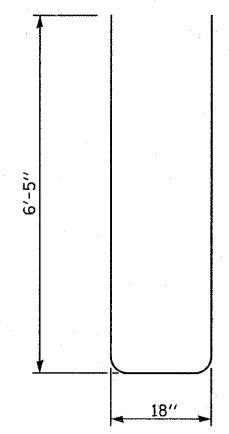
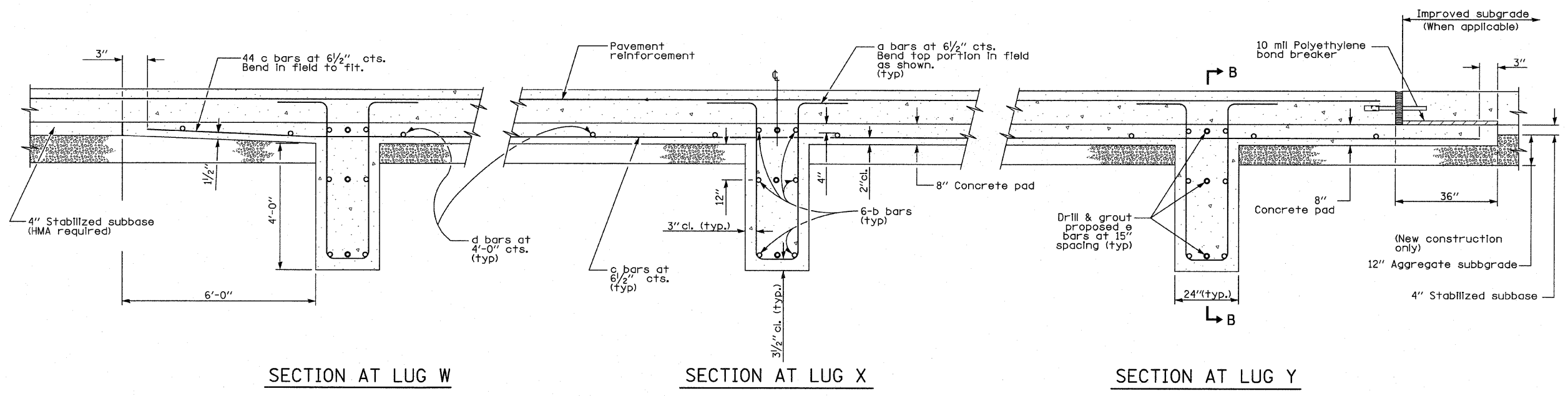


**GENERAL NOTES**

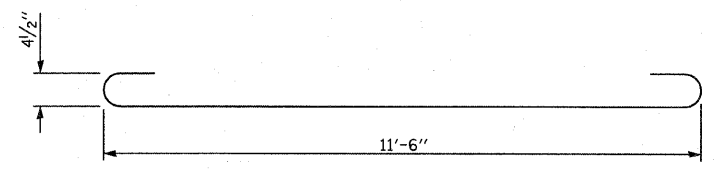
See Standard 421001 for details of pavement reinforcement.  
See Standards 420001 and 420401 for joint details not shown.  
All dimensions are in inches unless otherwise shown.

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

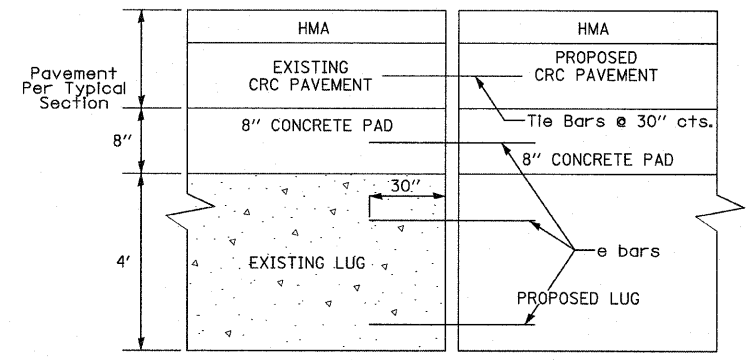
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT CRC PAVEMENT WITH LUG SYSTEM COMPLETE 12' AND TRANSVERSE TERMINAL JOINT AT PAVEMENT WIDENING	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN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



BAR a



BAR b



SECTION B-B

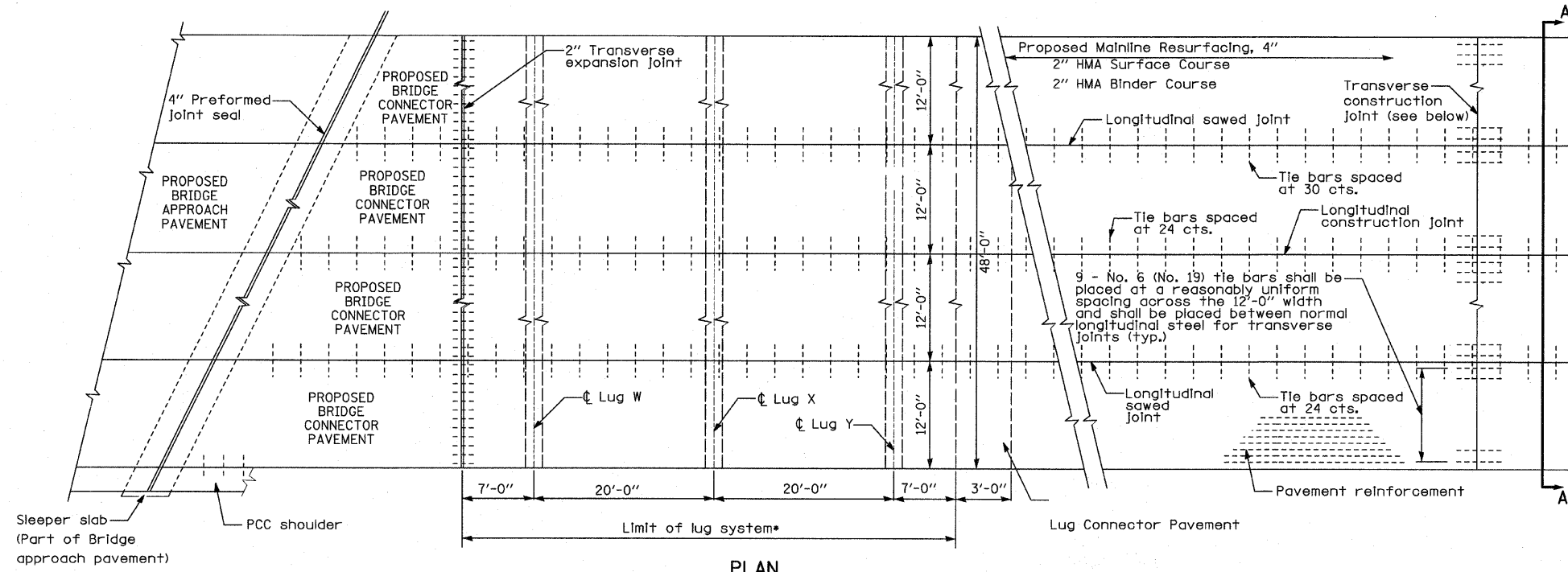
**MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM**  
(Excluding Pavement Concrete and Pavement Reinforcement)

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)	

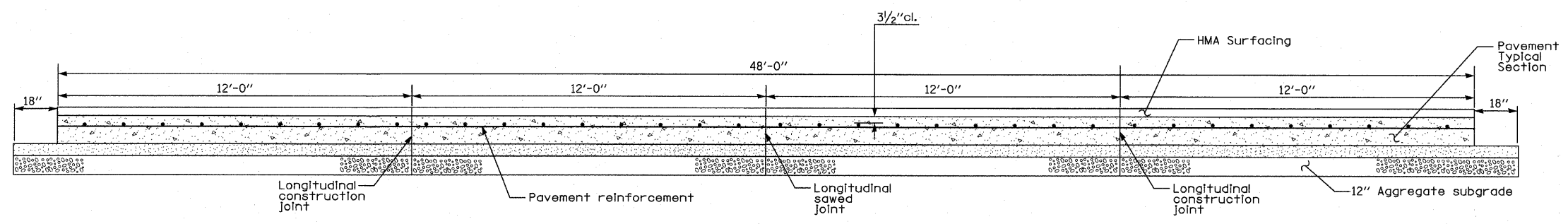
  

Concrete, cu. yds.	11.0
Reinforcing Bars, lbs.	4314
Concrete Pad, sq. yds.	76
Improved Subgrade, sq. yds.	86

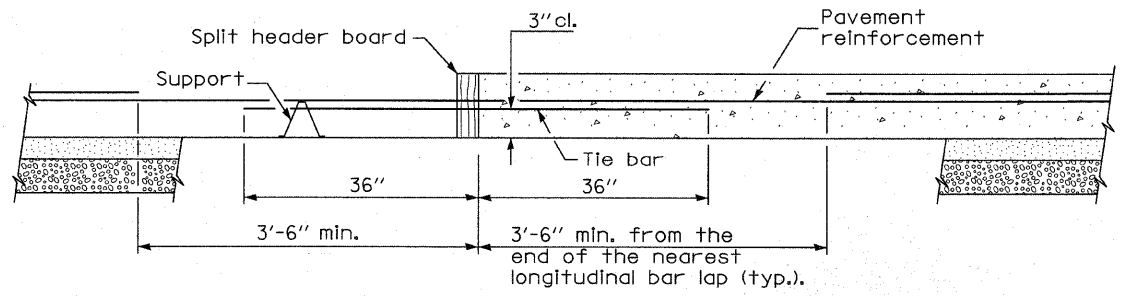
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT CRC PAVEMENT WITH LUG SYSTEM COMPLETE 12'</b>		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 64	
	PLOT SCALE =	DRAWN - JDU	REVISED -		SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 60J27				
	PLOT DATE =	CHECKED - JDU	REVISED -		DATE - 3/18/2010	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



**PLAN**  
N.T.S.



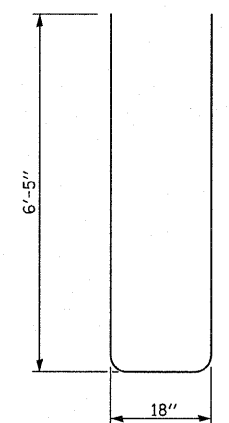
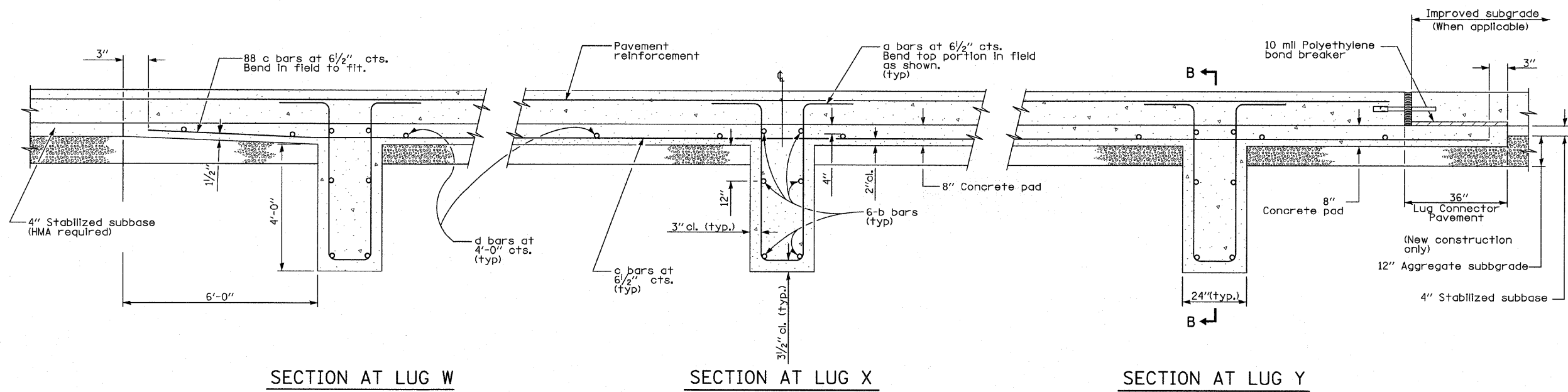
**SECTION A-A**  
(TYPICAL 4-LANE, 1 WAY WITH SHOULDERS)  
(LOOKING NORTH EAST)



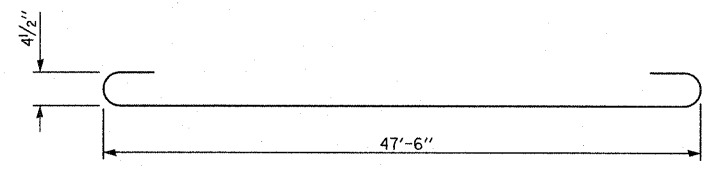
**TRANSVERSE CONSTRUCTION JOINT**

**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.

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



**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)	U
b	18	No. 5 (No. 16)	48'-9" (7.43 m)	U
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	

**TYLIN INTERNATIONAL**

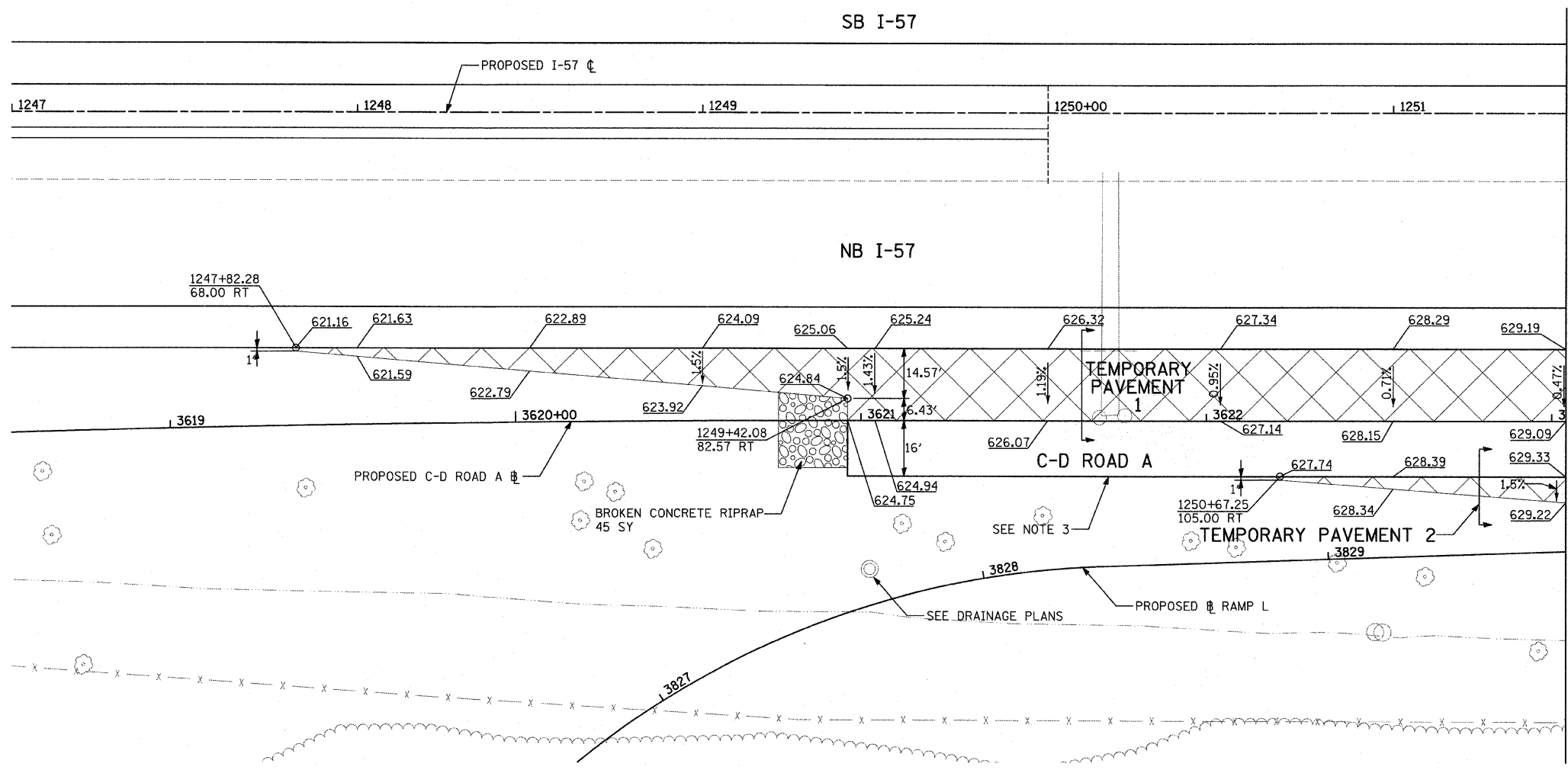
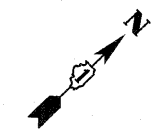
USER NAME =	DESIGNED - JDU	REVISED -
PLOT SCALE =	DRAWN - JDU	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
CRC PAVEMENT WITH LUG SYSTEM COMPLETE 48'**

SCALE: NTS    SHEET NO. 2 OF 2 SHEETS    STA.    TO STA.

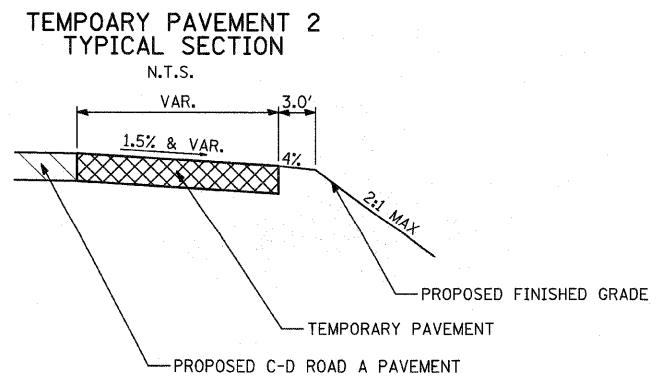
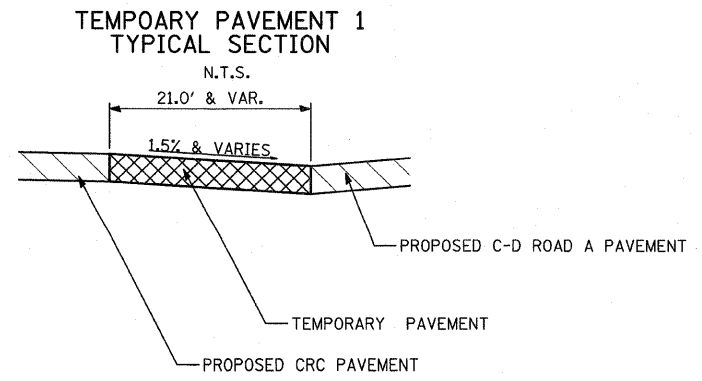
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	66
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



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

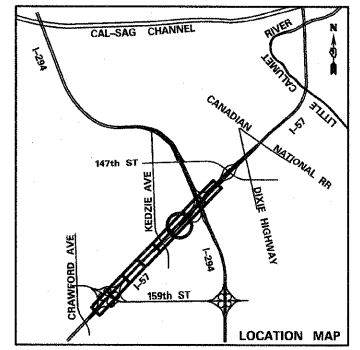
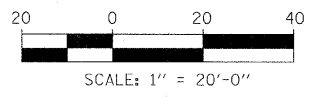
**NOTES:**

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**

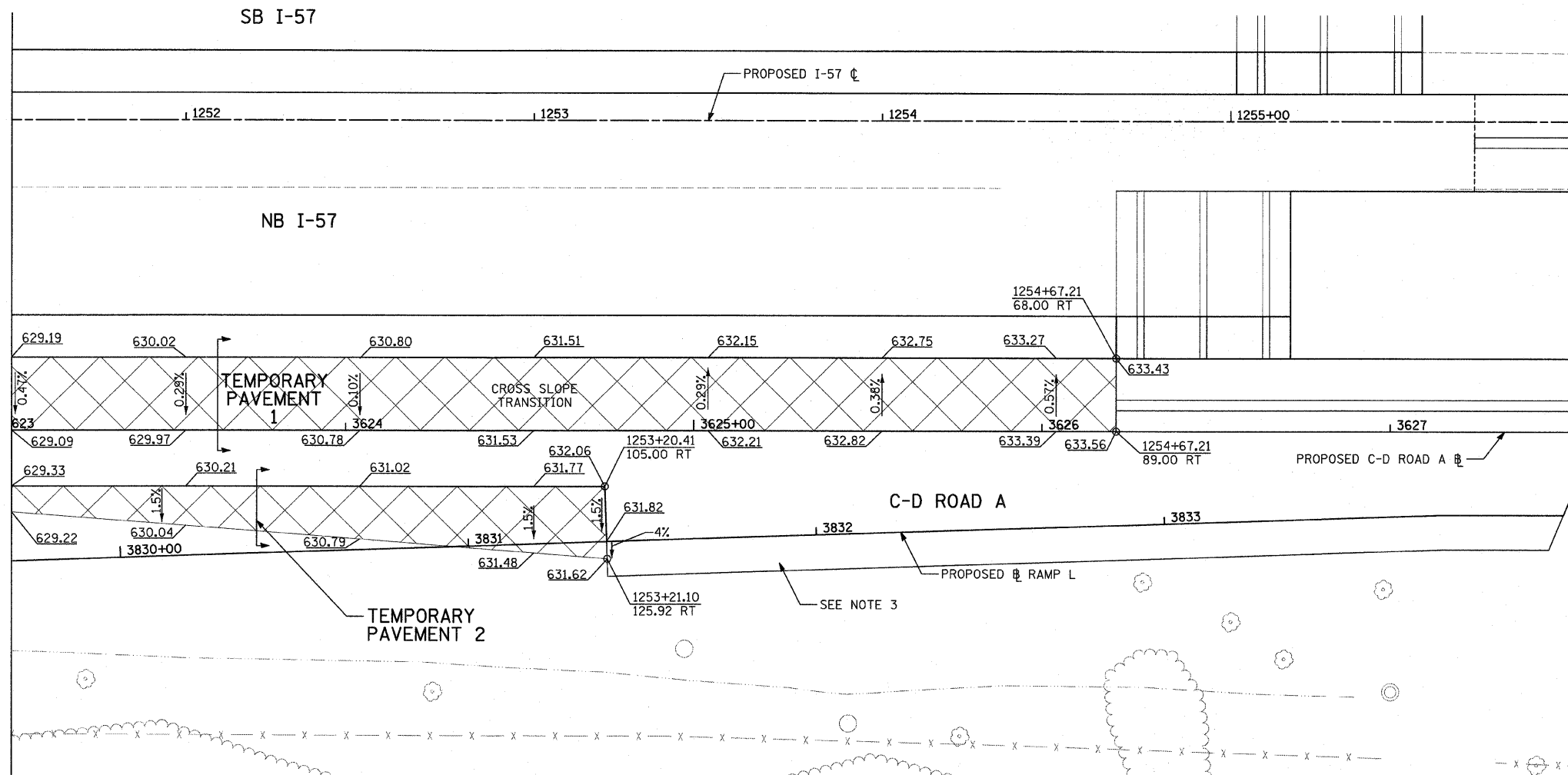
USER NAME =	DESIGNED - JDU	REVISED -
PLOT SCALE =	DRAWN - JDU	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			
<b>TEMPORARY CROSSOVER DETAIL 1</b>			
SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 1247+00	TO STA. 1251+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	67
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

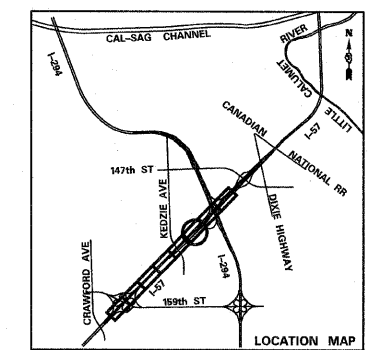
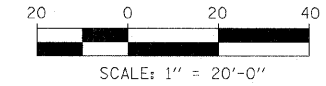
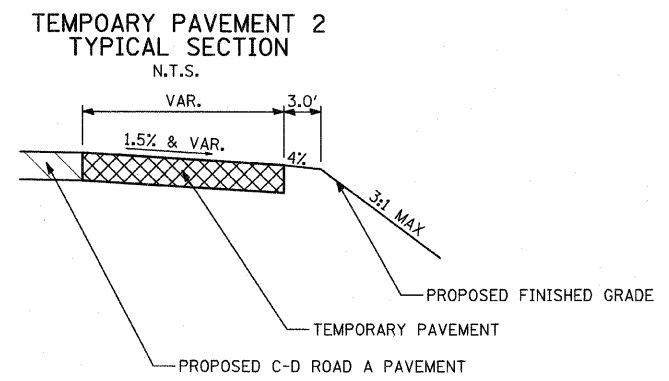
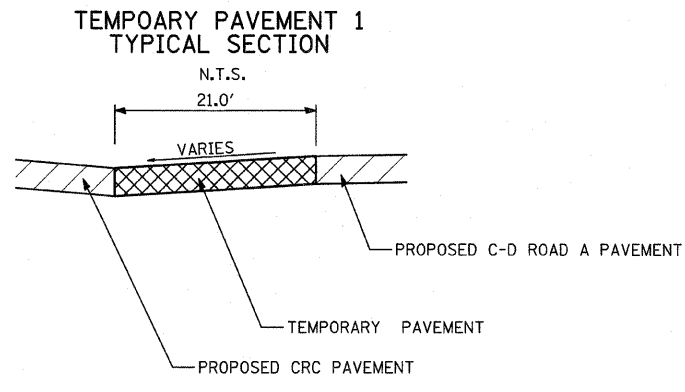
MATCHLINE STA. 1251+50.00 - SEE SHEET 1 OF 2



- 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.

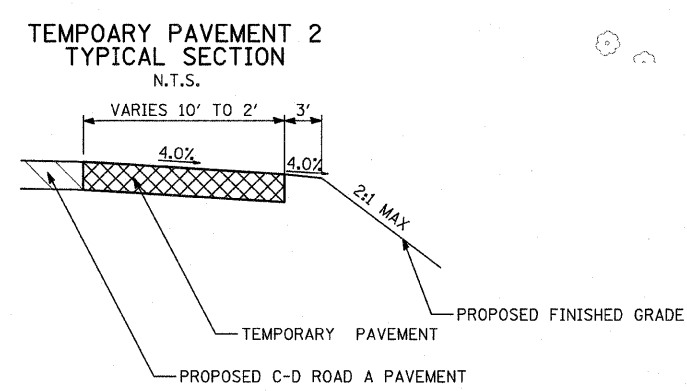
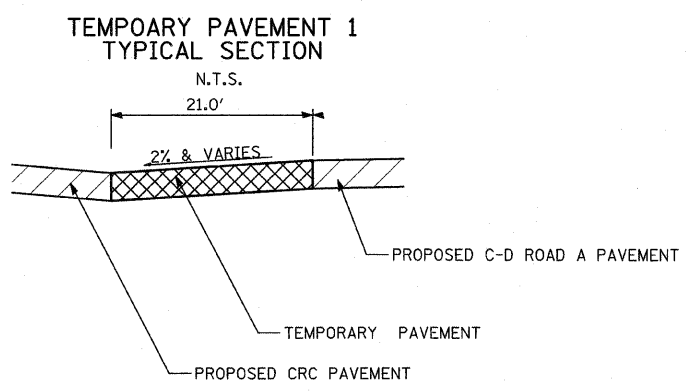
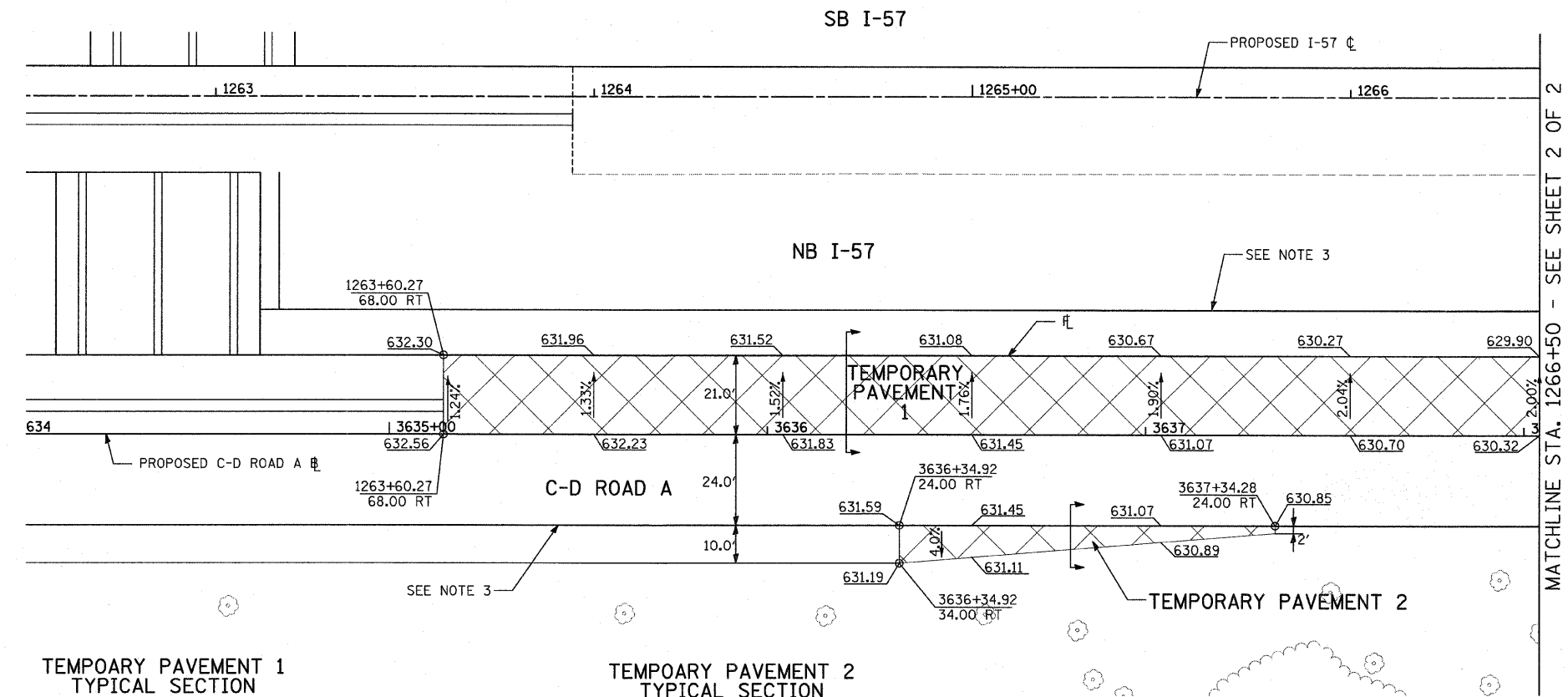
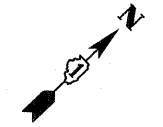
**LEGEND**

X.XX	CROSS SLOPE
	TEMPORARY PAVEMENT
XXX.XX	SPOT ELEVATION
XXX+XX.XX XX.XX XX	STATION/OFFSET CALLOUT



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT TEMPORARY CROSSOVER DETAIL 1A</b>			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 68
	PLOT SCALE =	DRAWN - JDU	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 1251+50 TO STA. 1256+00	CONTRACT NO. 60J27				
	PLOT DATE =	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
	DATE - 3/18/2010	REVISED -		3/17/2010 2:09:57 PM								



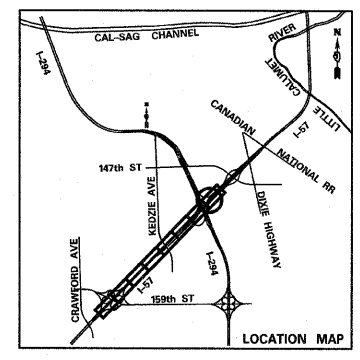
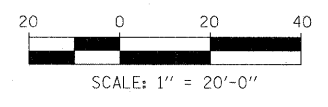


**LEGEND**

- X.X% CROSS SLOPE
- [Cross-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 JOINING AND ELEVATION PLANS.



**TYLIN INTERNATIONAL**

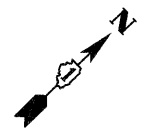
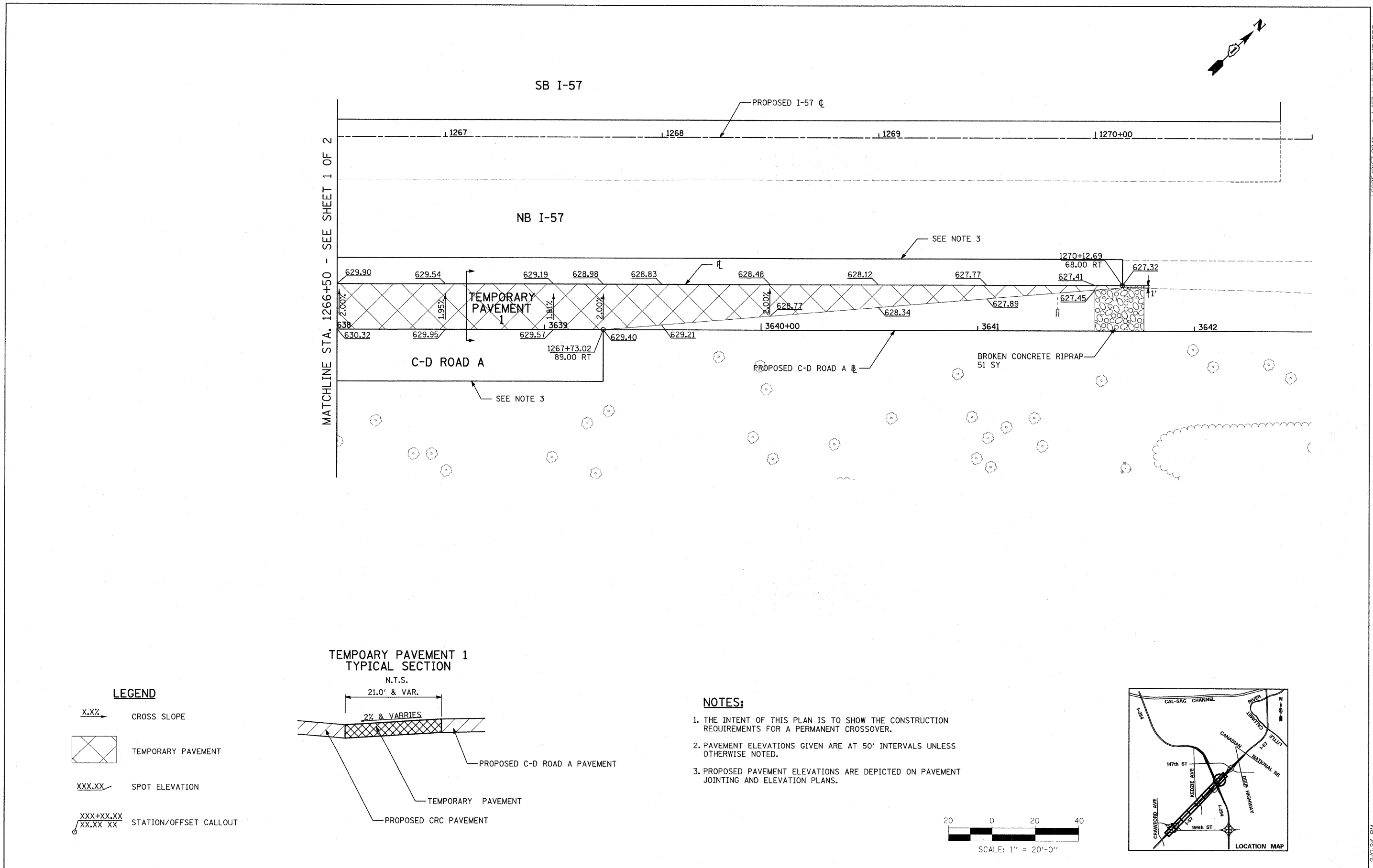
USER NAME =	DESIGNED - JDU	REVISED -
PLOT SCALE =	DRAWN - JDU	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

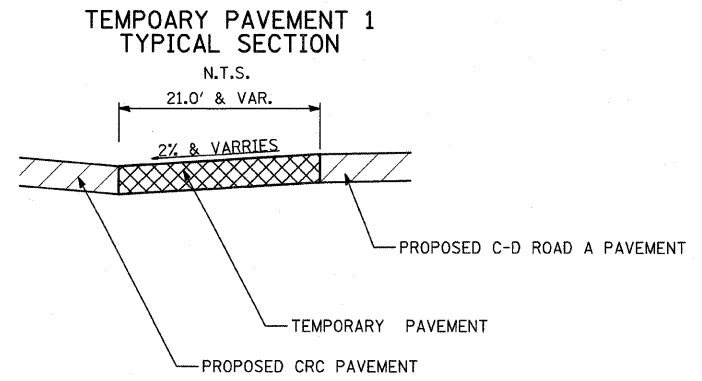
**I-57 AT I-294 INTERCHANGE PROJECT  
TEMPORARY CROSSOVER DETAIL 2**

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

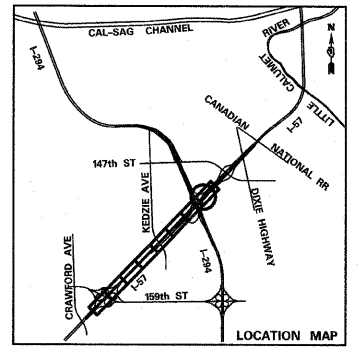
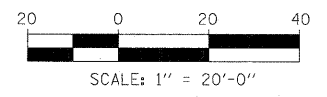


MATCHLINE STA. 1266+50 - SEE SHEET 1 OF 2



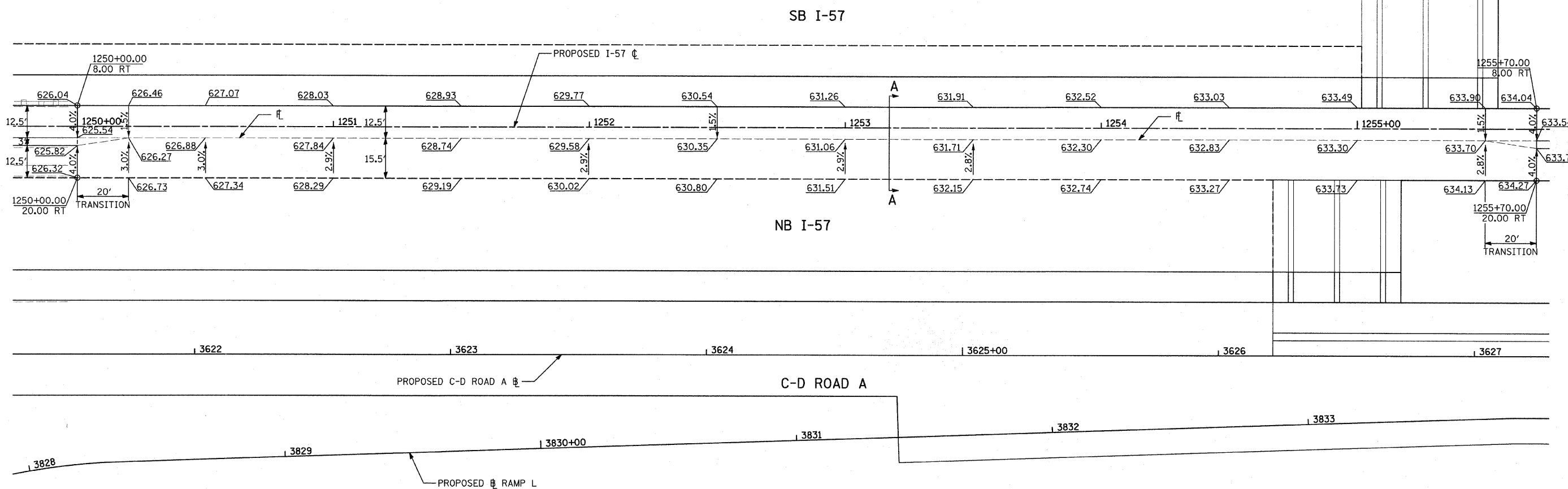
- LEGEND**
- $x.xx$  CROSS SLOPE
  - TEMPORARY PAVEMENT
  - $xxx.xx$  SPOT ELEVATION
  - $\frac{xxx+xx.xx}{xx.xx}$  STATION/OFFSET CALLOUT

- 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.



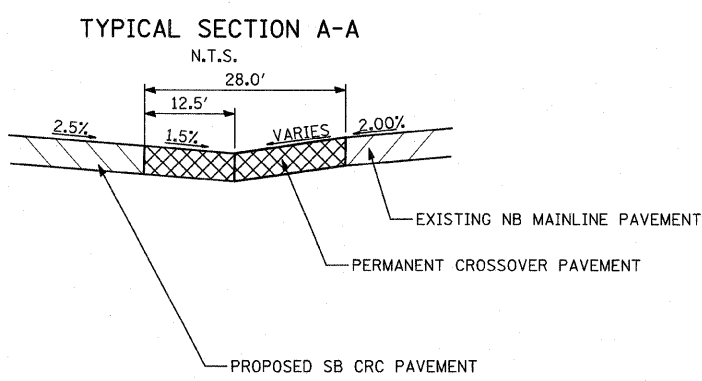
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT TEMPORARY CROSSOVER DETAIL 2A</b>			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 70
	PLOT SCALE =	DRAWN - JDU	REVISED -	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

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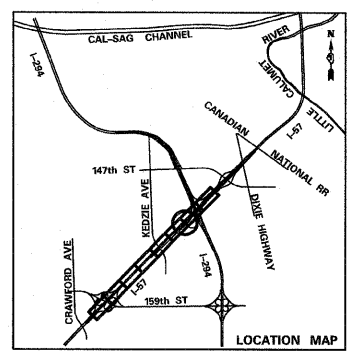
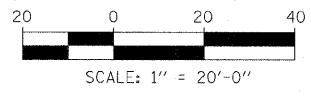


**LEGEND**

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

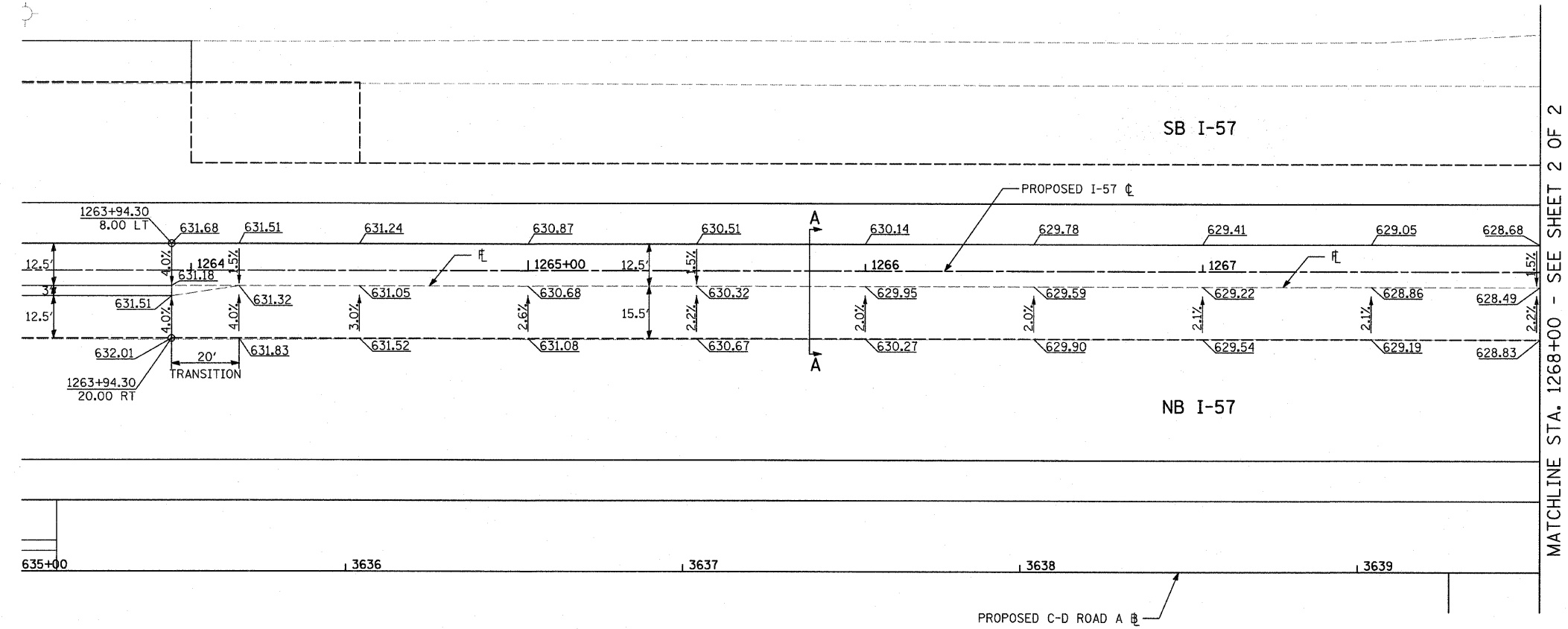
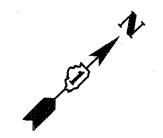


- NOTES:**
1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
  2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
  3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



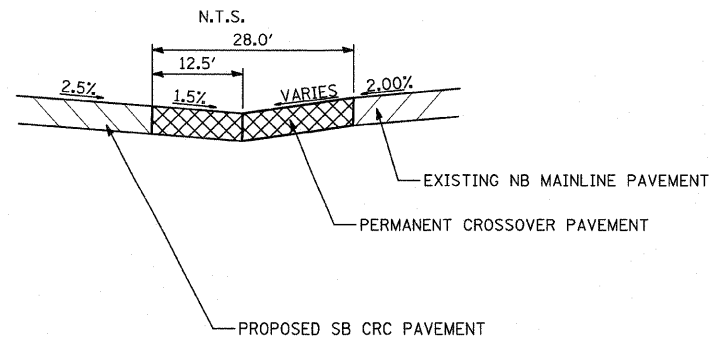
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PERMANENT CROSSOVER DETAIL 3</b>			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 71	
	PLOT SCALE =	DRAWN - JDU	REVISED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

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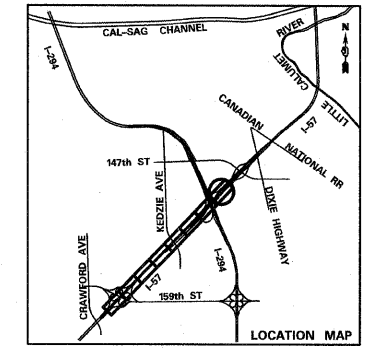
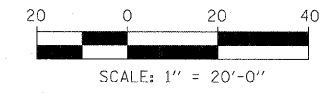
MATCHLINE STA. 1268+00 - SEE SHEET 2 OF 2

TYPICAL SECTION A-A



- LEGEND**
- X.X% → 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.

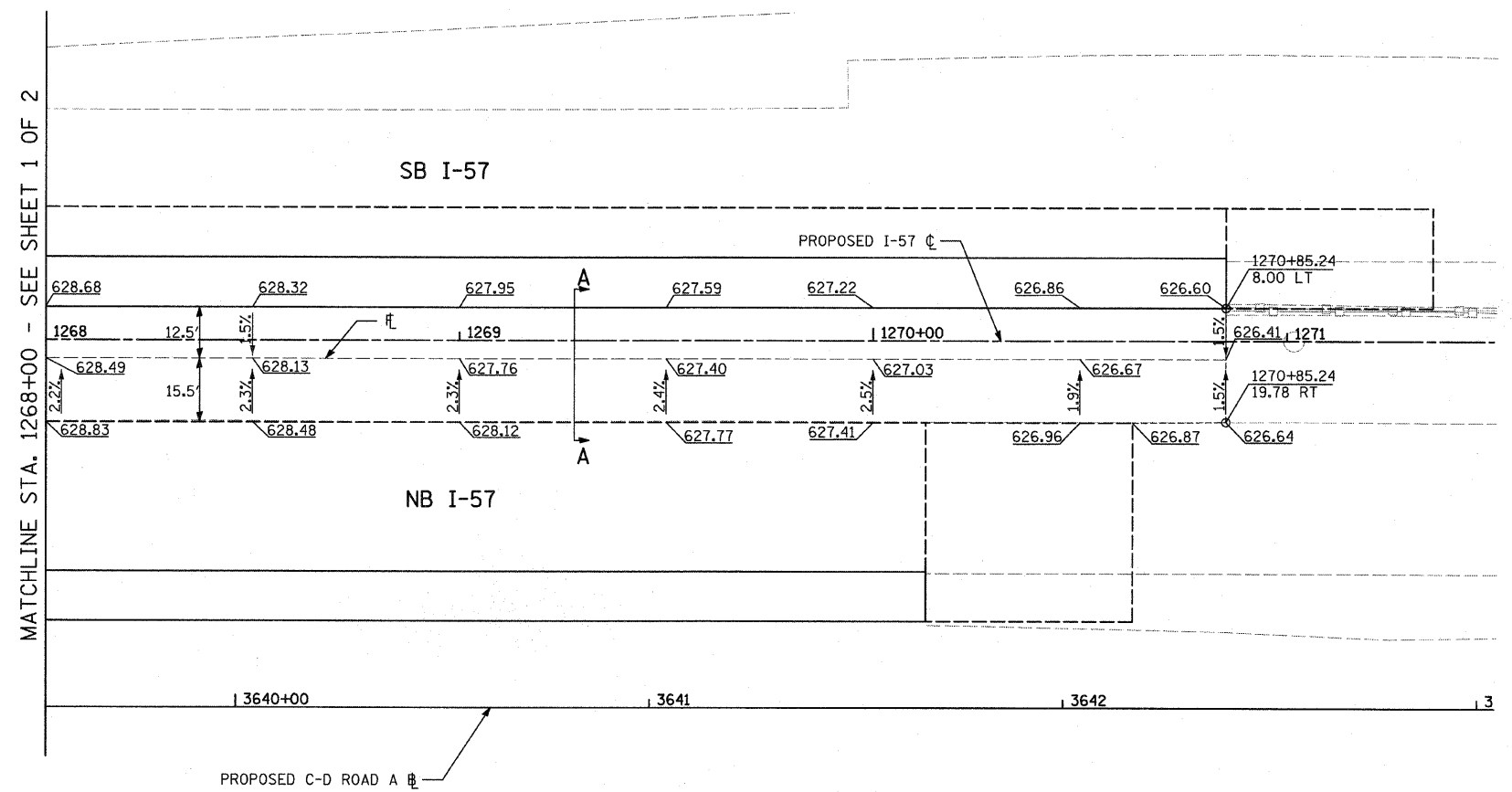
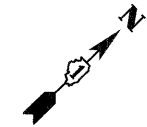



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED -
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	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

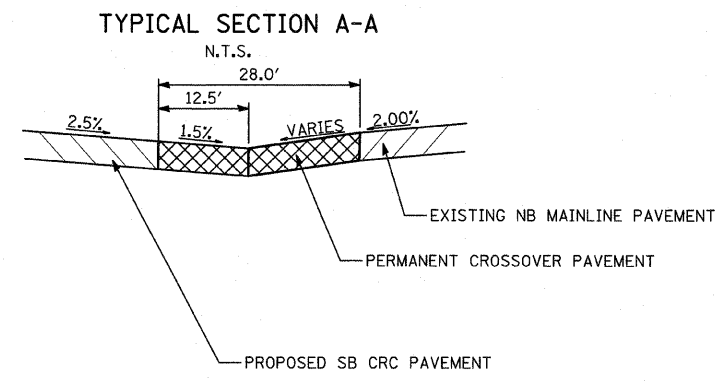
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT PERMANENT CROSSOVER DETAIL 4</b>			
SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 1263+90	TO STA. 1270+20

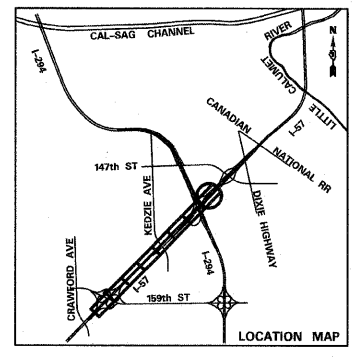
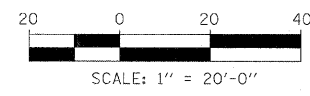
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 72
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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

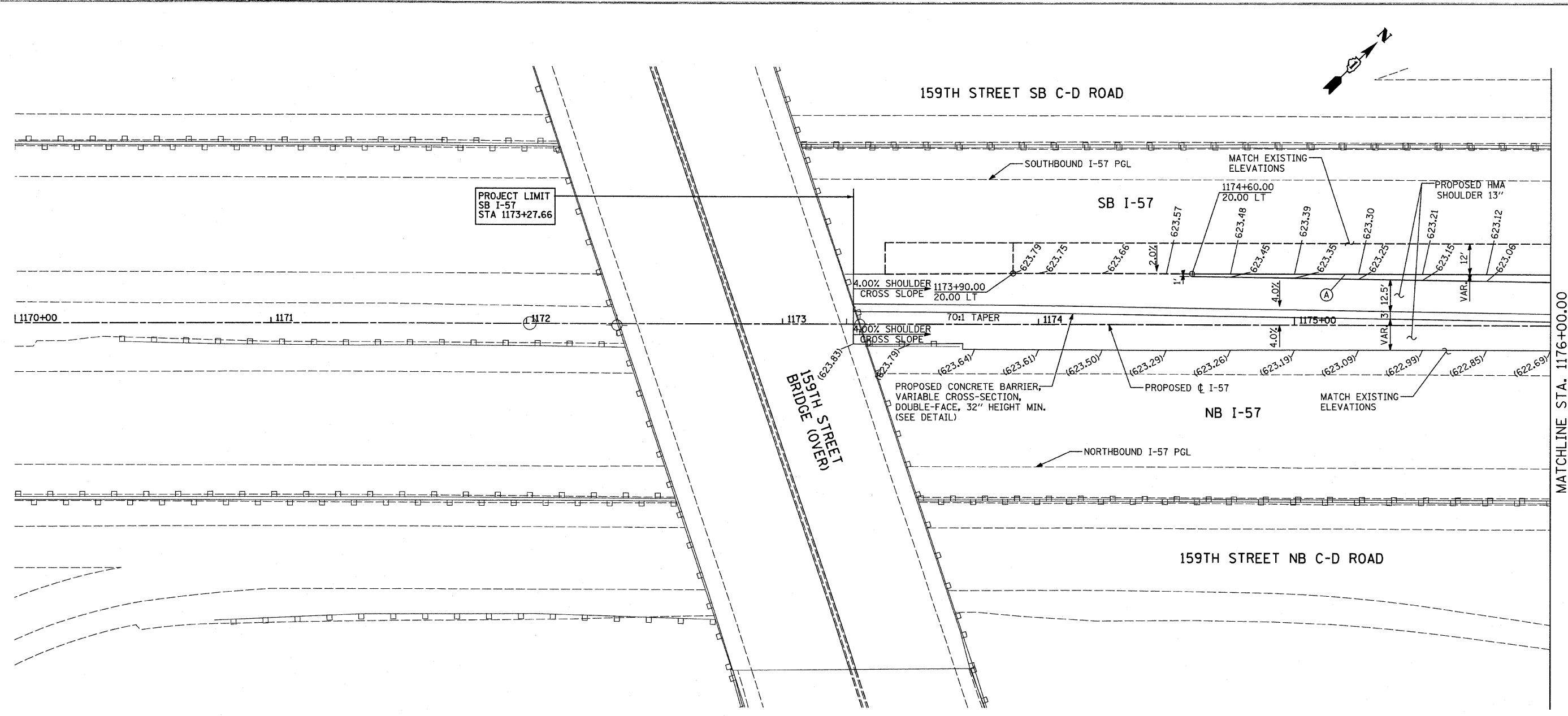


- NOTES:**
1. THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION REQUIREMENTS FOR A PERMANENT CROSSOVER.
  2. PAVEMENT ELEVATIONS GIVEN ARE AT 50' INTERVALS UNLESS OTHERWISE NOTED.
  3. PROPOSED PAVEMENT ELEVATIONS ARE DEPICTED ON PAVEMENT JOINTING AND ELEVATION PLANS.



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

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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

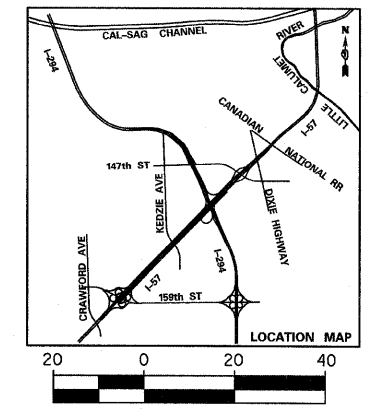
PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C

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

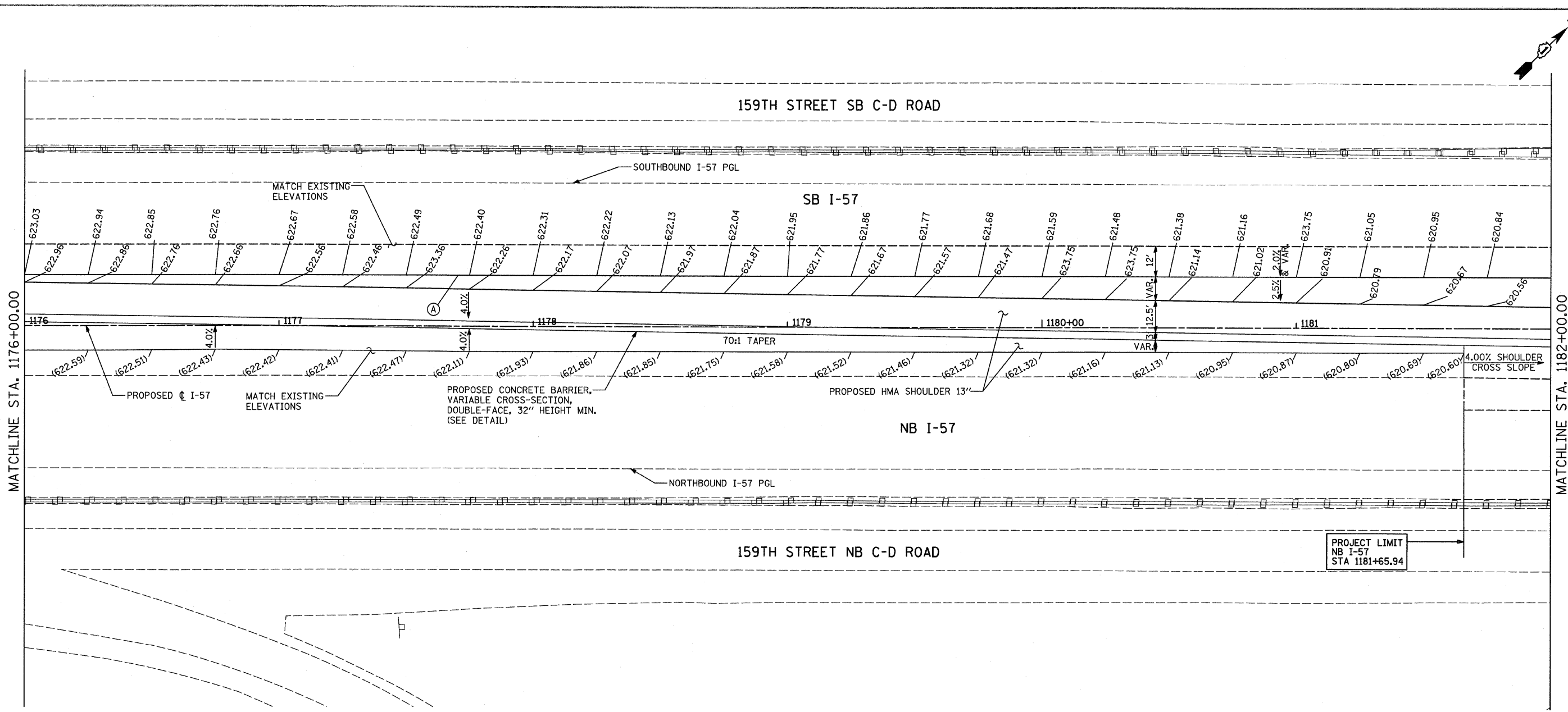
**LEGEND:**

- (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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDJ	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 74	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 17 SHEETS	STA. 1170+00 TO STA. 1176+00	CONTRACT NO. 60J27				
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



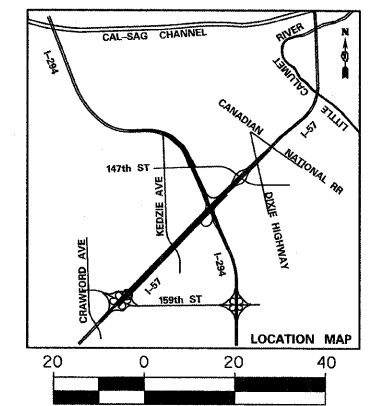
**NOTES:**

- 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 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%

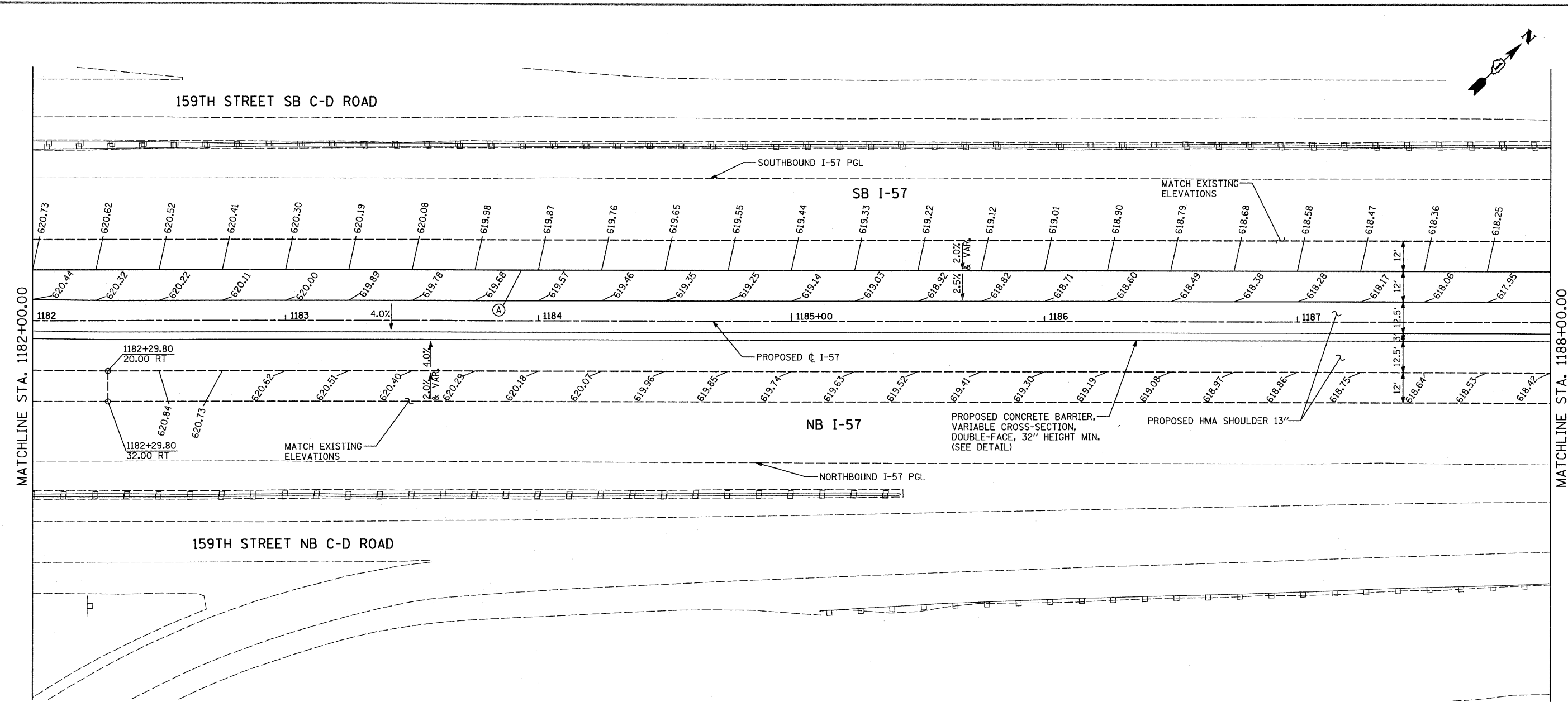
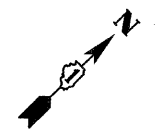
**LEGEND:**

- (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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		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							
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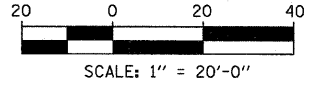
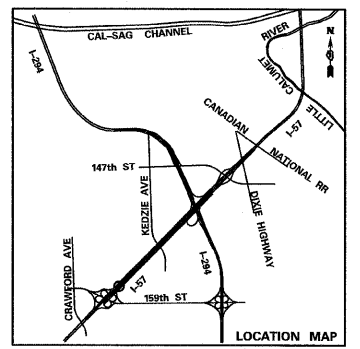
**NOTES:**

- 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.
- 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 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



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

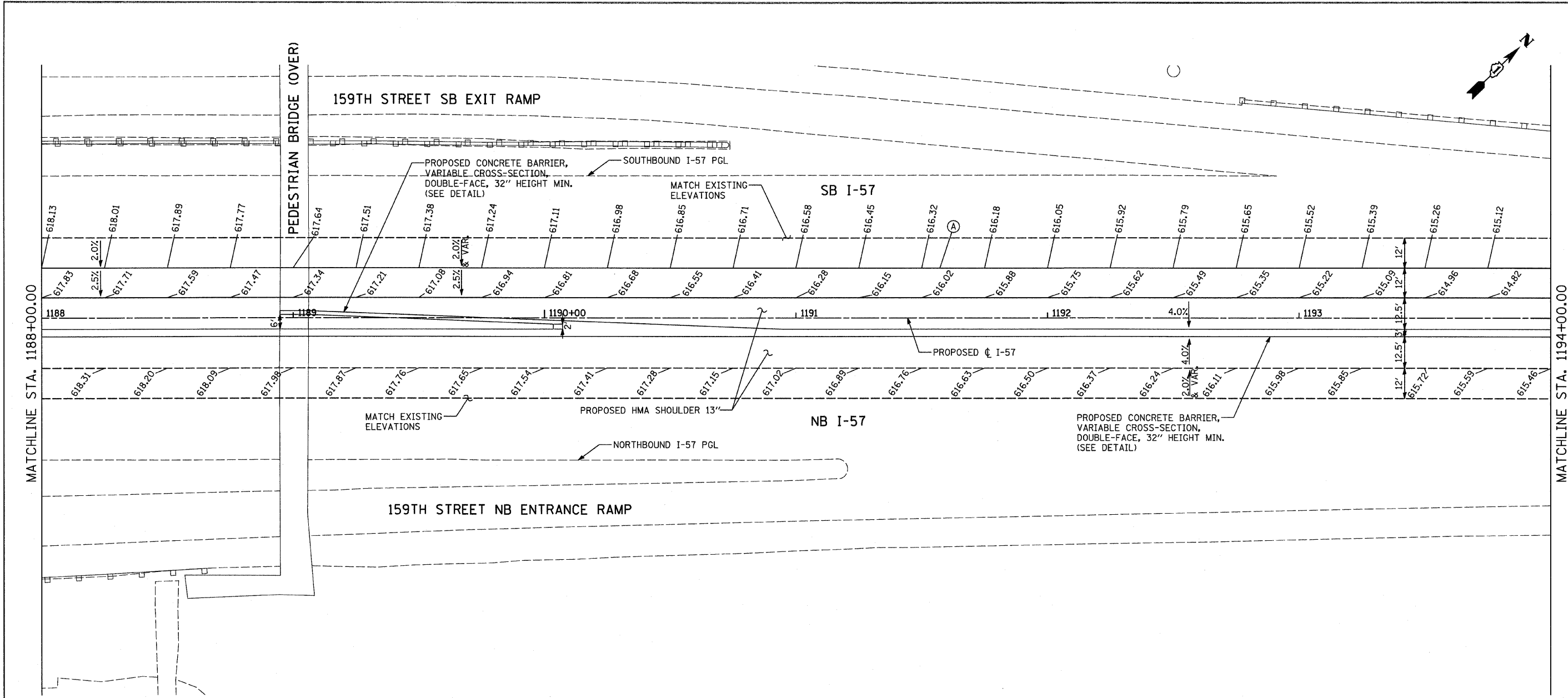
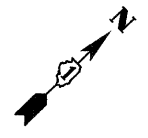
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**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	





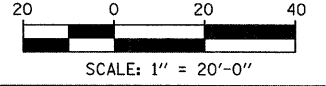
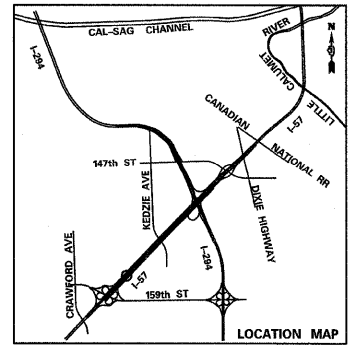
**NOTES:**

- 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
- [Cross-hatched box] TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



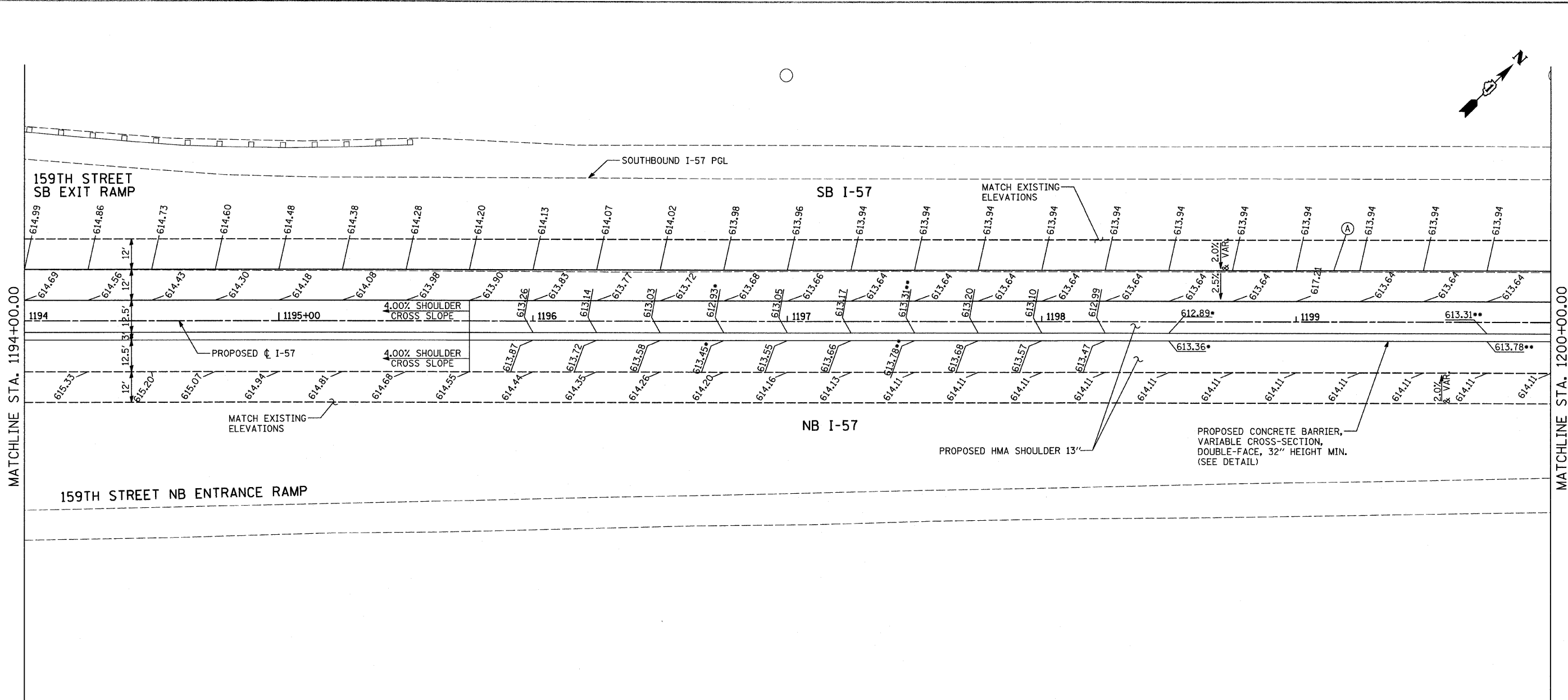
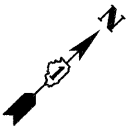
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20' SHEET NO. 4 OF 17 SHEETS STA. 1188+00 TO STA. 1194+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	77
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



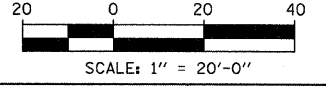
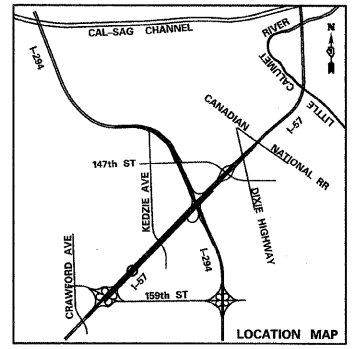
**NOTES:**

- 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%

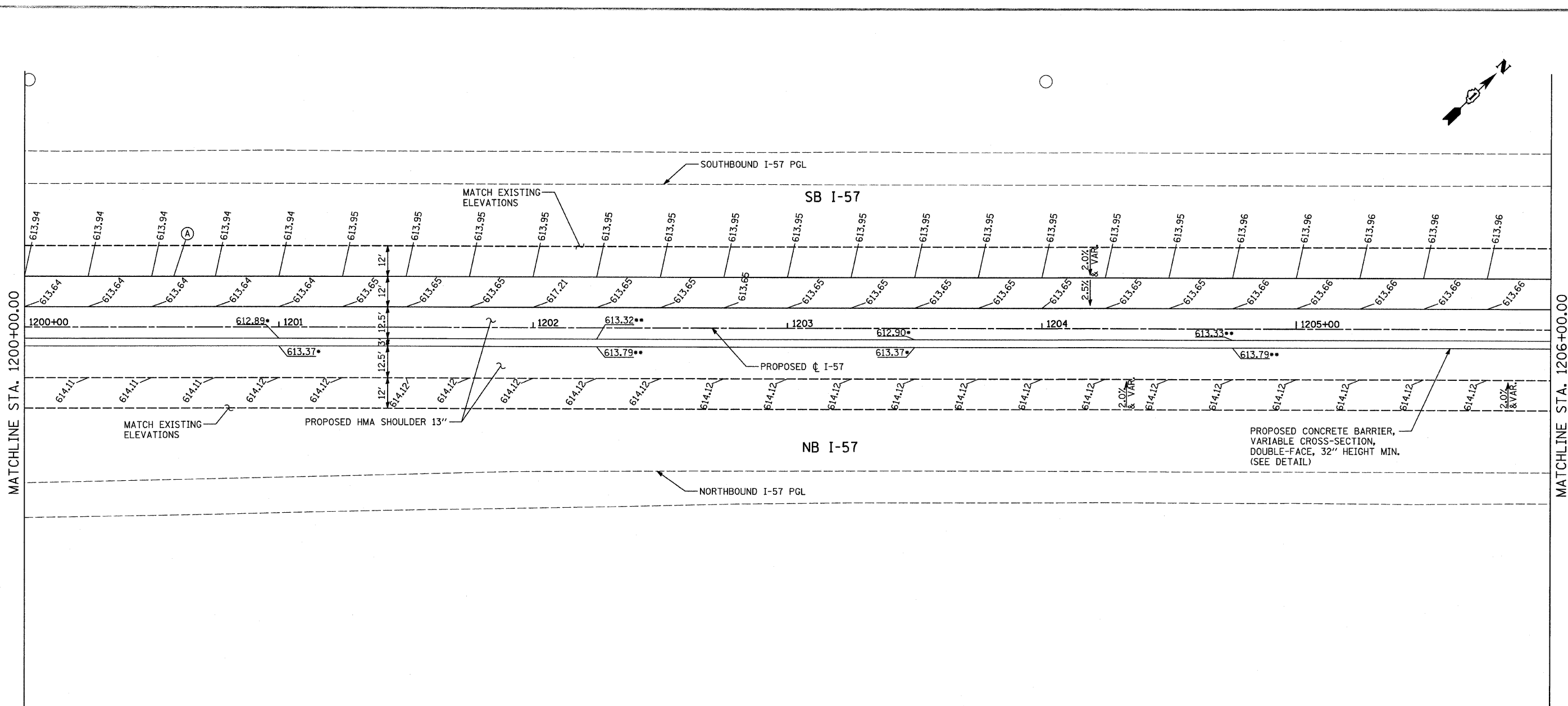
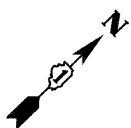
**LEGEND:**

- (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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 78		
	PLDT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 17 SHEETS	STA. 1194+00 TO STA. 1200+00	CONTRACT NO. 60J27					
	PLDT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
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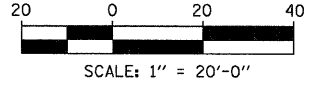
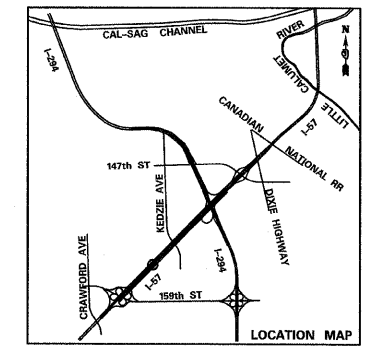
**NOTES:**

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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%
- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

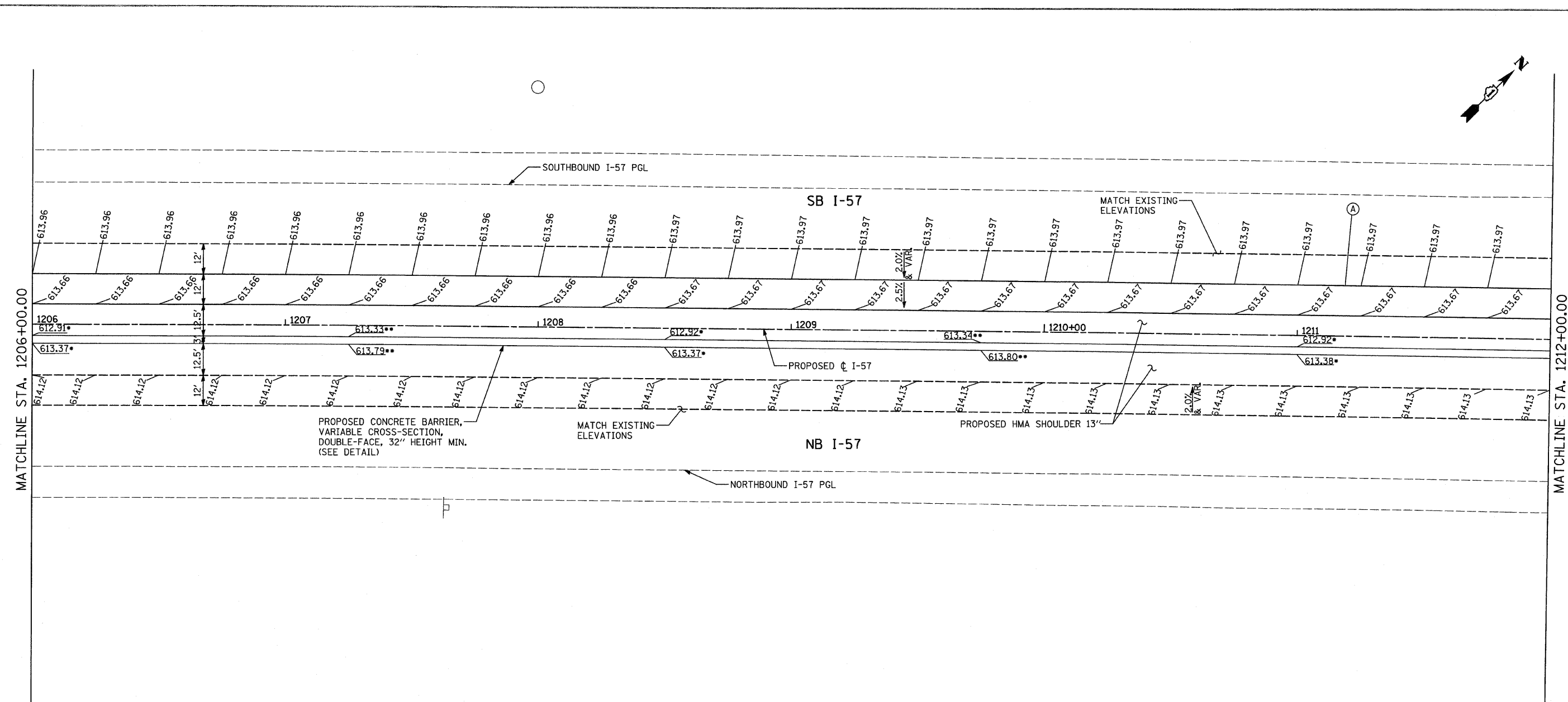
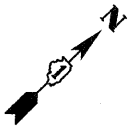
**LEGEND:**

- (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).
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- (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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 79	
	PLT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 6 OF 17 SHEETS	STA. 1200+00 TO STA. 1206+00	CONTRACT NO. 60J27					
	PLT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
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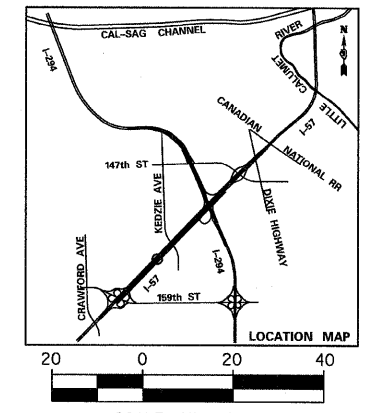
**NOTES:**

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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 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%

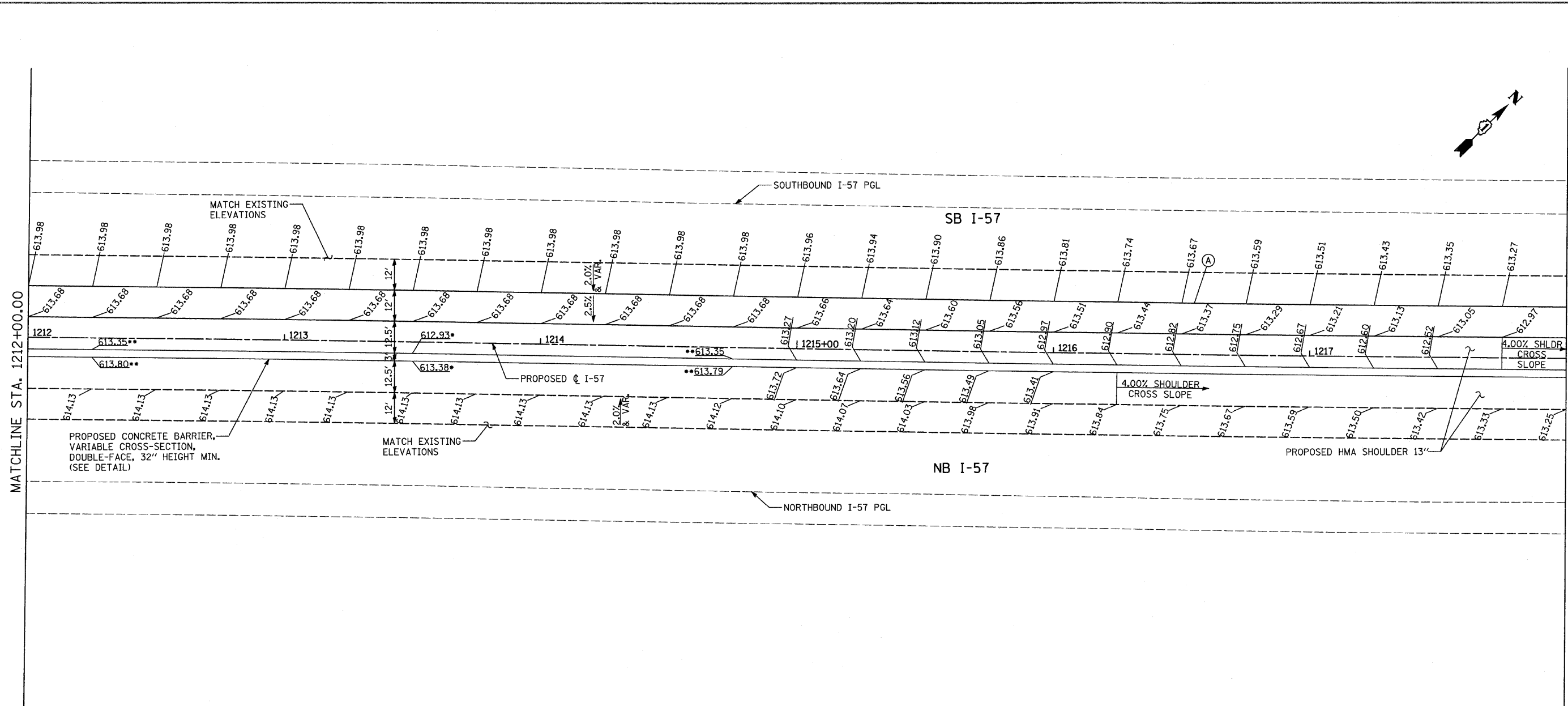
**LEGEND:**

- (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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- (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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 80	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 20'	SHEET NO. 7 OF 17 SHEETS	STA. 1206+00 TO STA. 1212+00	CONTRACT NO. 60J27				
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
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**NOTES:**

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

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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

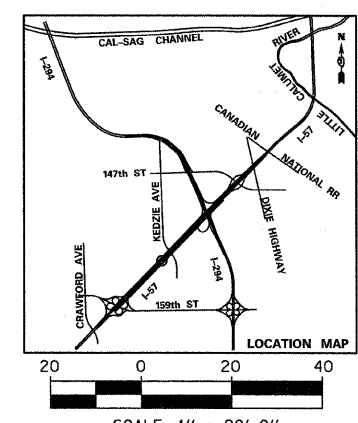
PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL

- 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).
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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



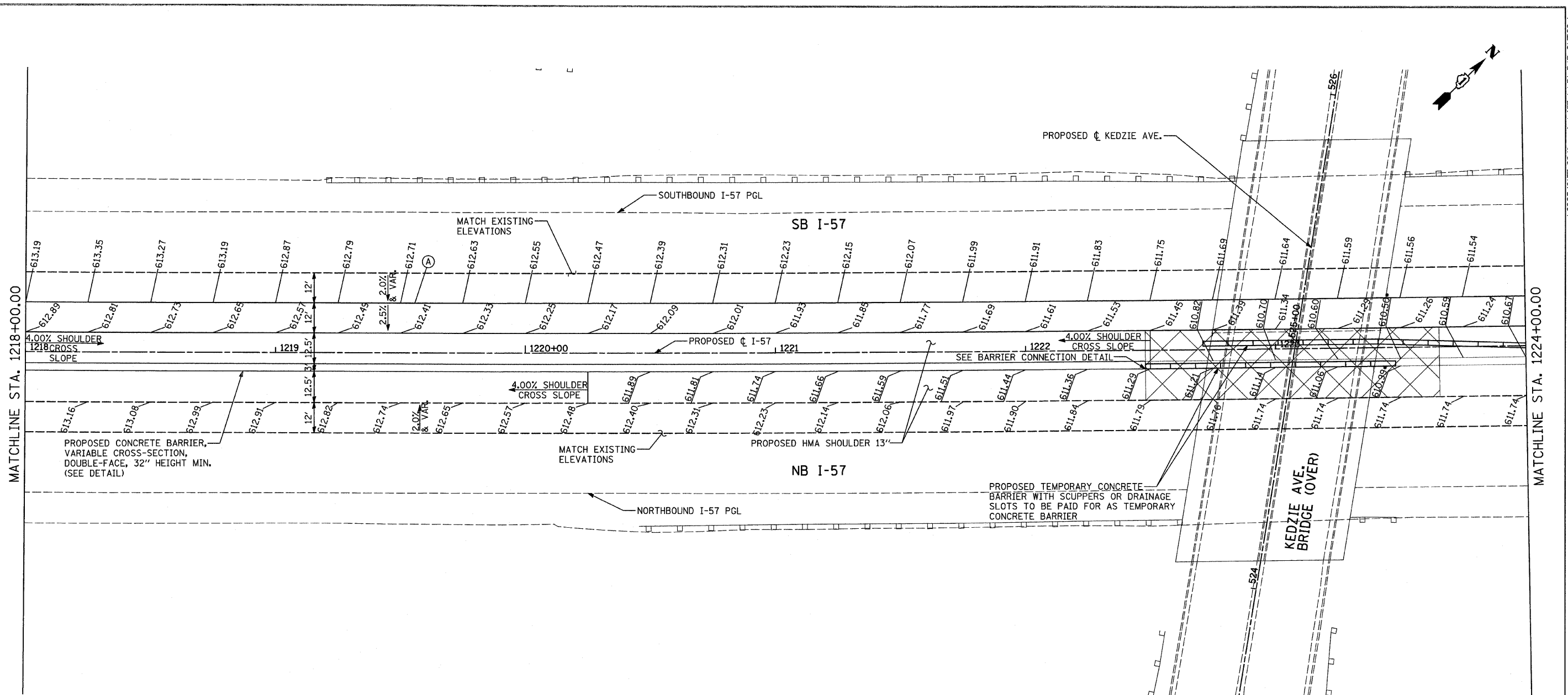
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	81
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



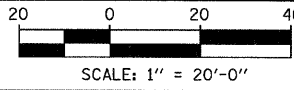
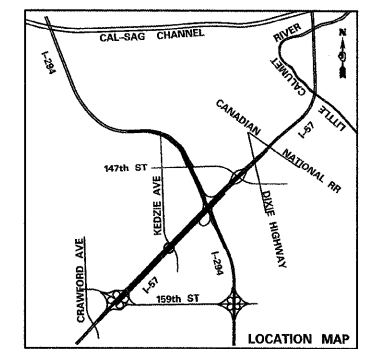
**NOTES:**

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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.
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- 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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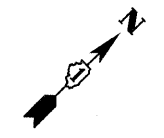
**LEGEND:**

- (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
- [X] TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS

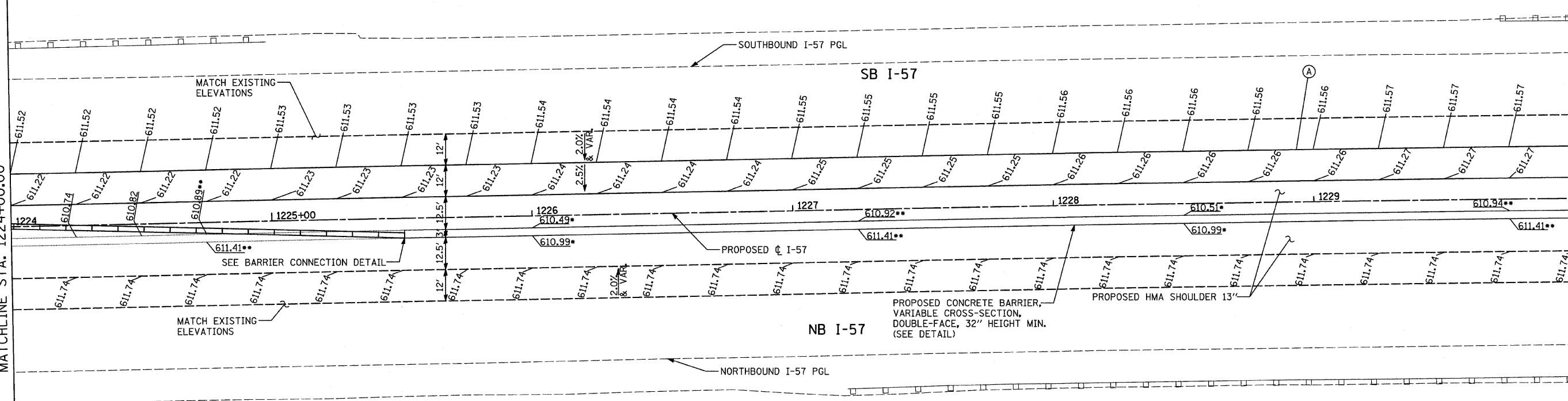


<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 82	
	PLOT SCALE =	CHECKED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



MATCHLINE STA. 1224+00.00

MATCHLINE STA. 1230+00.00



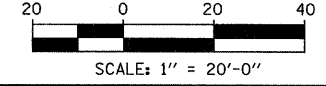
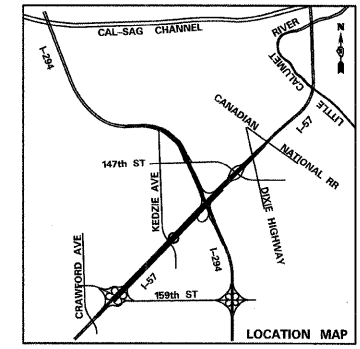
**NOTES:**

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

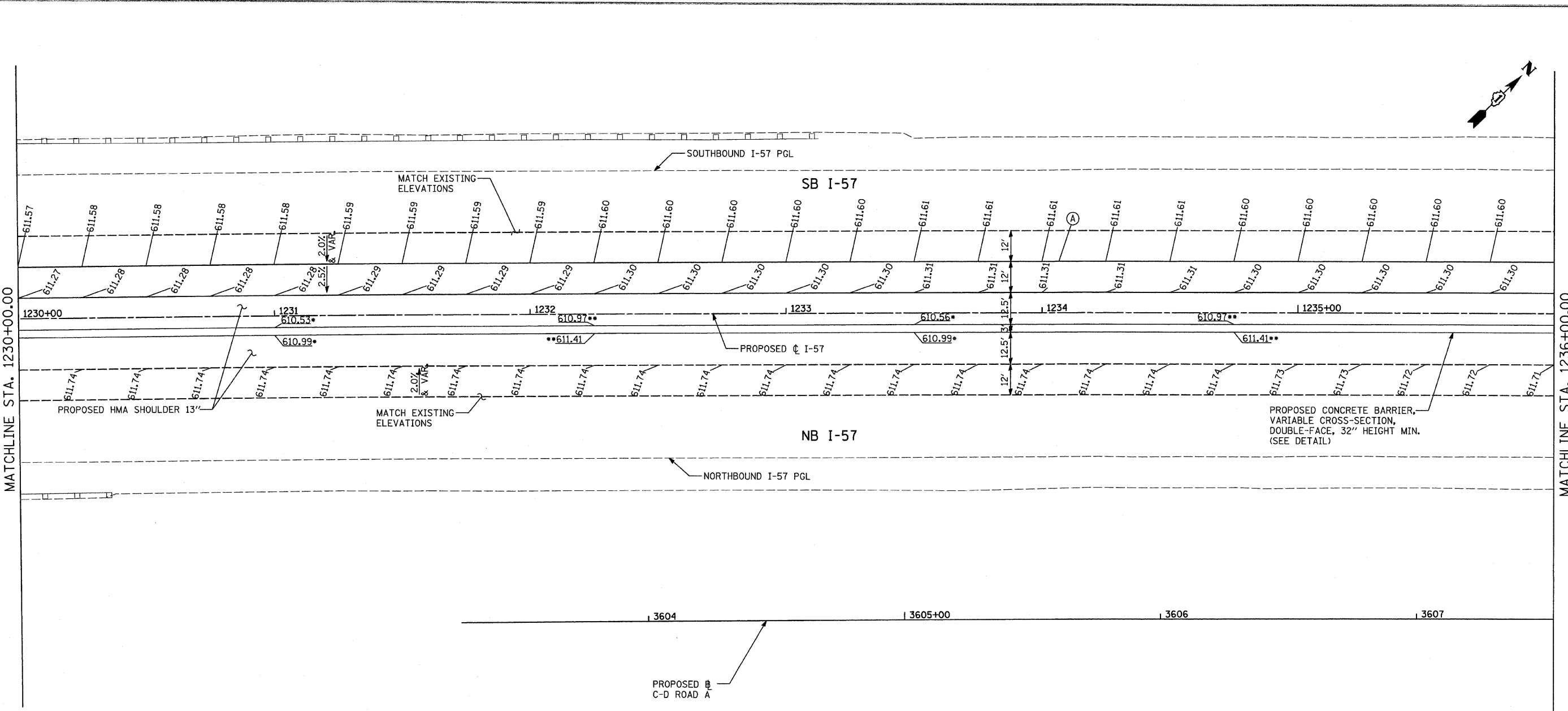
**LEGEND:**

- (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
- XXXXX TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



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



MATCHLINE STA. 1230+00.00

MATCHLINE STA. 1236+00.00

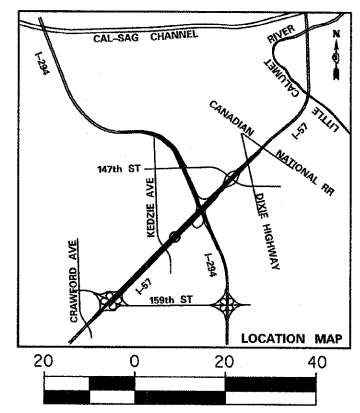
**NOTES:**

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

**LEGEND:**

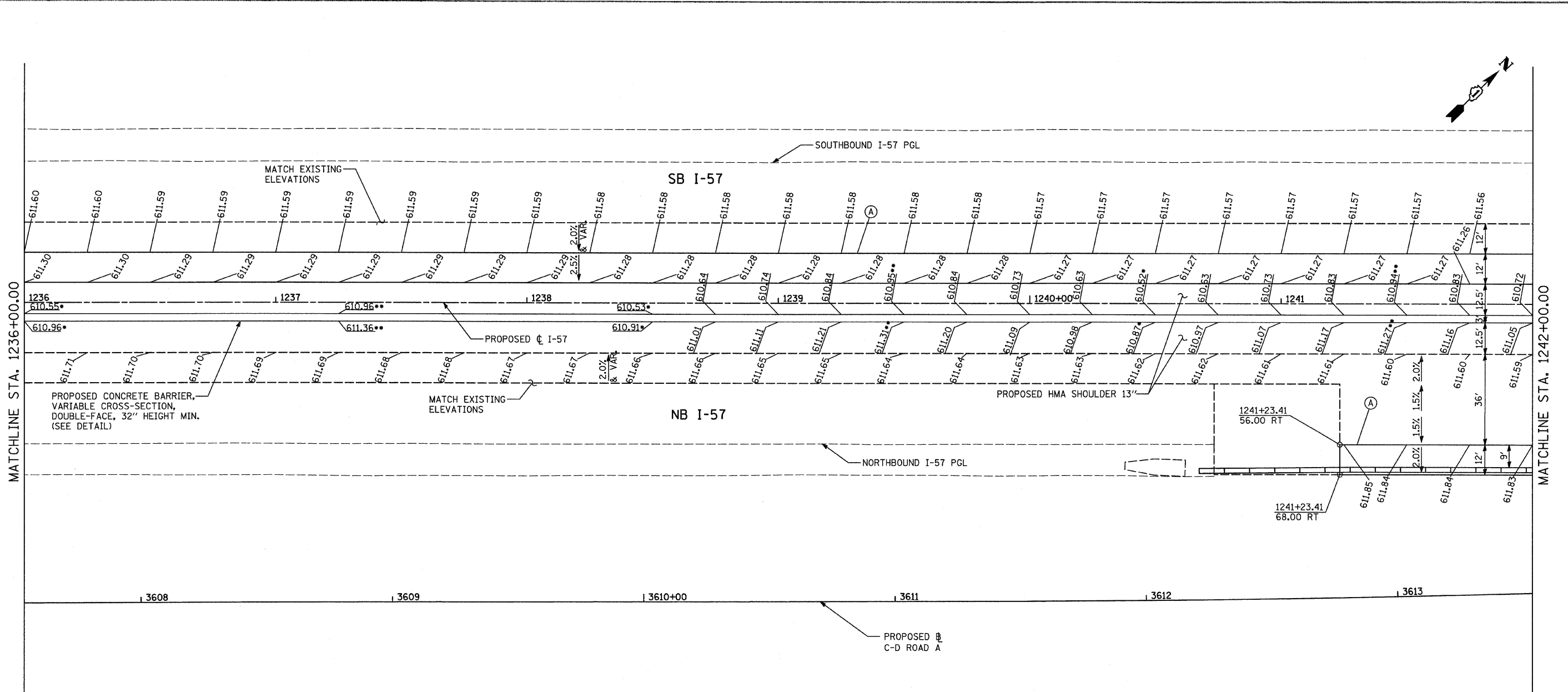
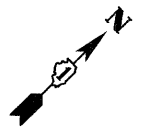
- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (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).
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- (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'

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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>			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		
	PLOT DATE =	DATE - 3/18/2010	REVISED -		CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					CONTRACT NO. 60J27								





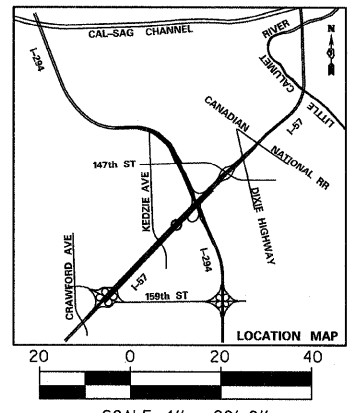
**NOTES:**

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

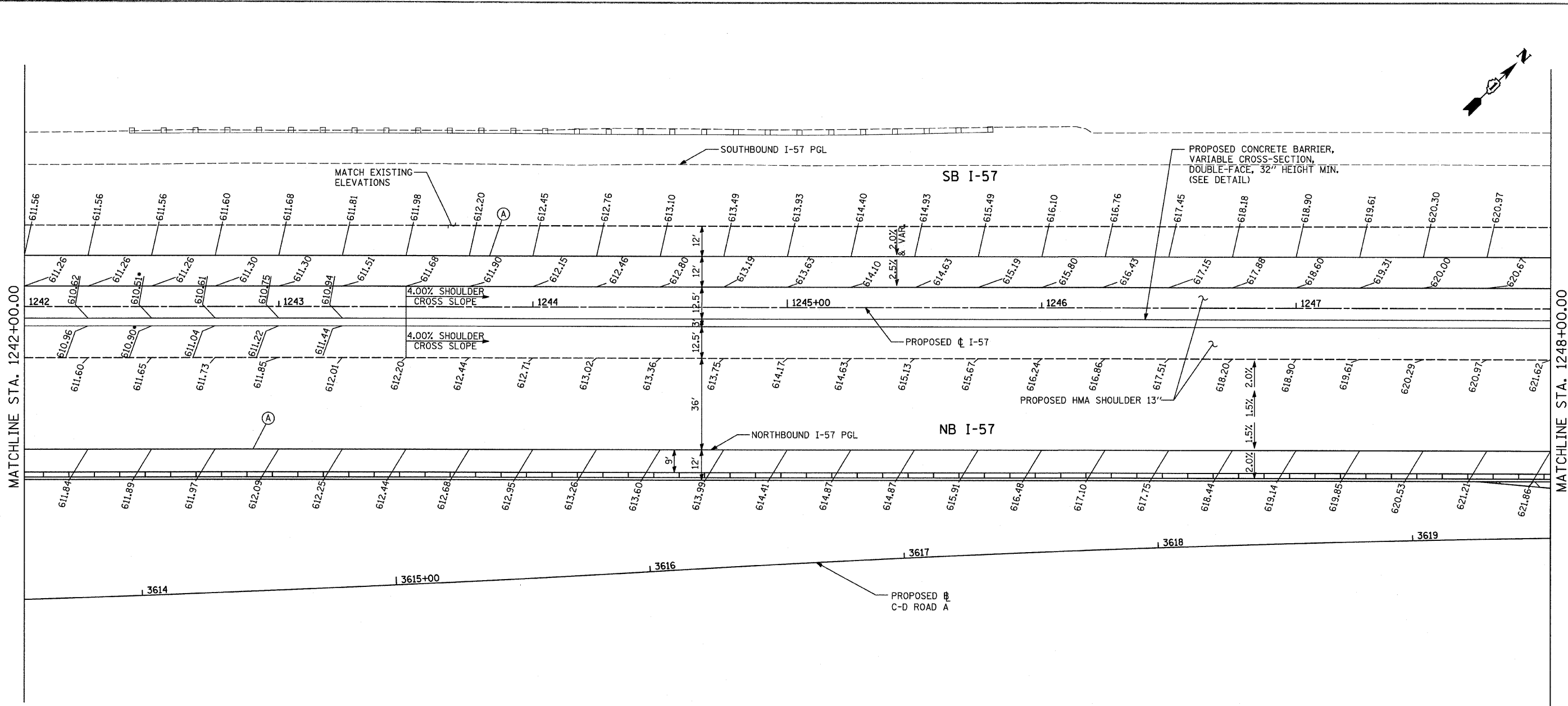
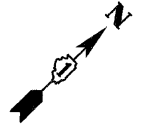
**LEGEND:**

- (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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- (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).
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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
- (X) TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>	F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 85	
	PLOT SCALE =	CHECKED - JPM	REVISED -			CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
	SCALE: 1" = 20' SHEET NO. 12 OF 17 SHEETS STA. 1236+00 TO STA. 1242+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 CROSS-SLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.

FOR JOINT DETAILS SEE STANDARD 420001

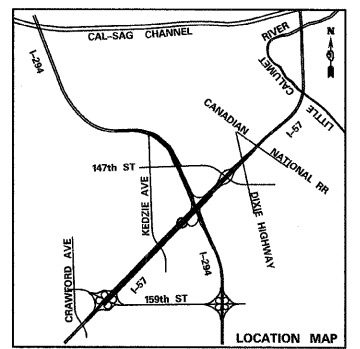
PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 C

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

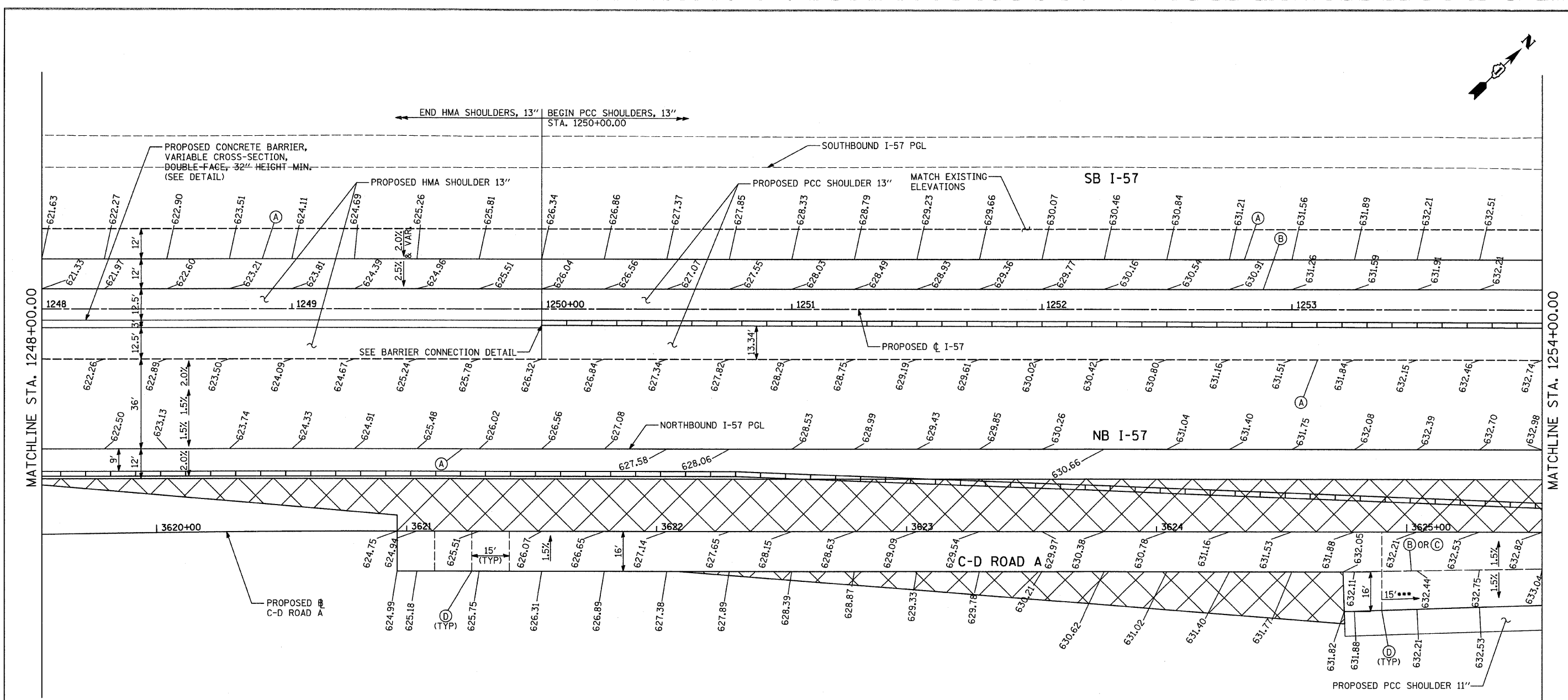
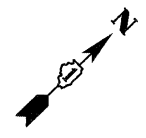
**LEGEND:**

- (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).
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- (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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		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		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
	PLOT DATE =	DATE - 3/18/2010	REVISED -									
	<p>CONTRACT NO. 60J27</p> <p>FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT</p>											



**NOTES:**

- PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.
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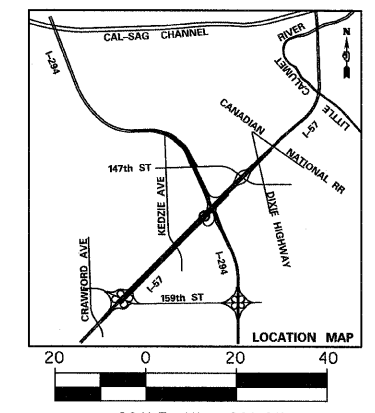
**LEGEND:**

- (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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- (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

PROPOSED PCC SHOULDER 11"  
••• CONTINUED FROM PREVIOUS



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
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	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

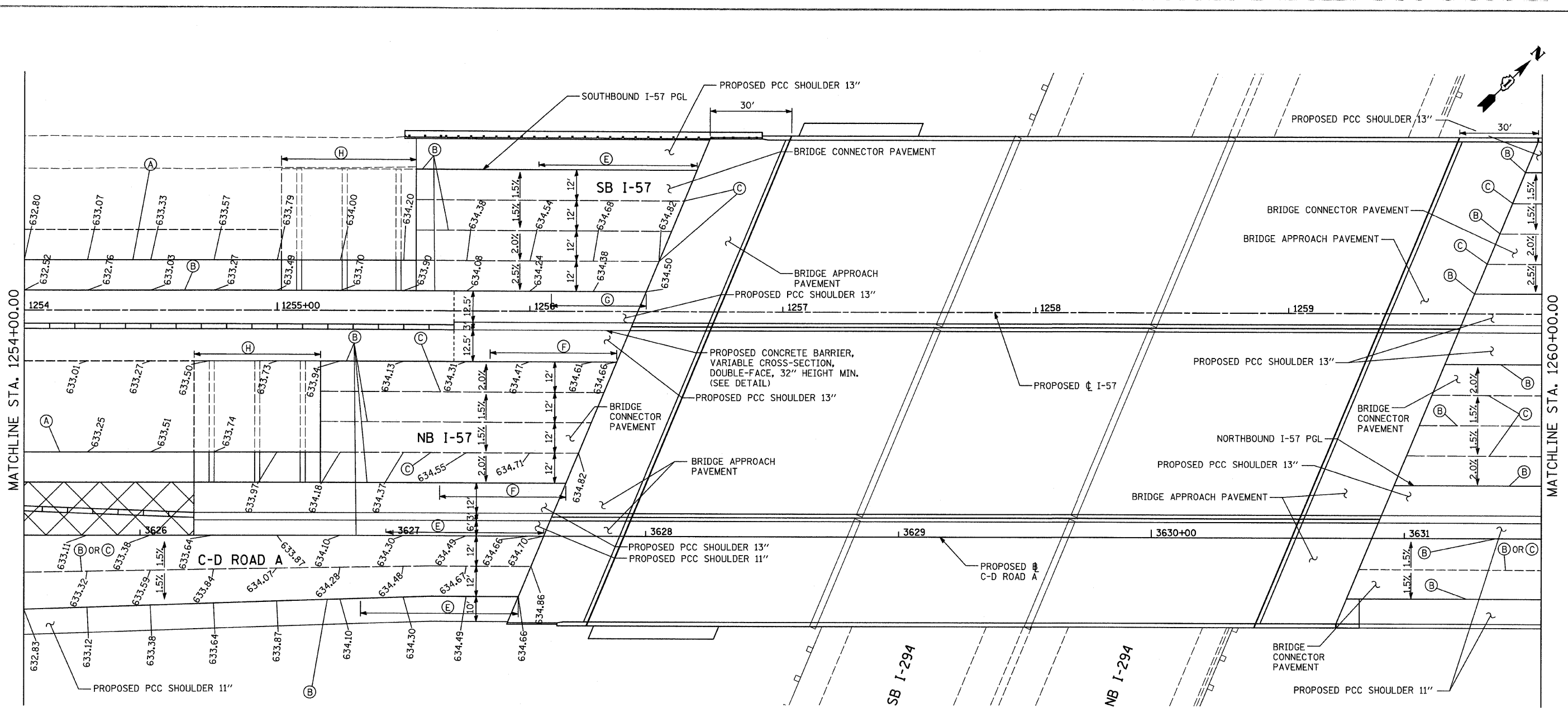
**I-57 AT I-294 INTERCHANGE PROJECT  
PAVEMENT JOINTING AND ELEVATION PLAN**

SCALE: 1" = 20'    SHEET NO. 14 OF 17 SHEETS    STA. 1248+00 TO STA. 1254+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	87
FED. ROAD DIST. NO.			CONTRACT NO. 60J27	
ILLINOIS FED. AID PROJECT				

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**NOTES:**

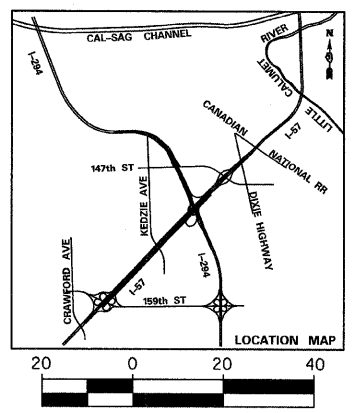
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- THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
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- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
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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%
- 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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- (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

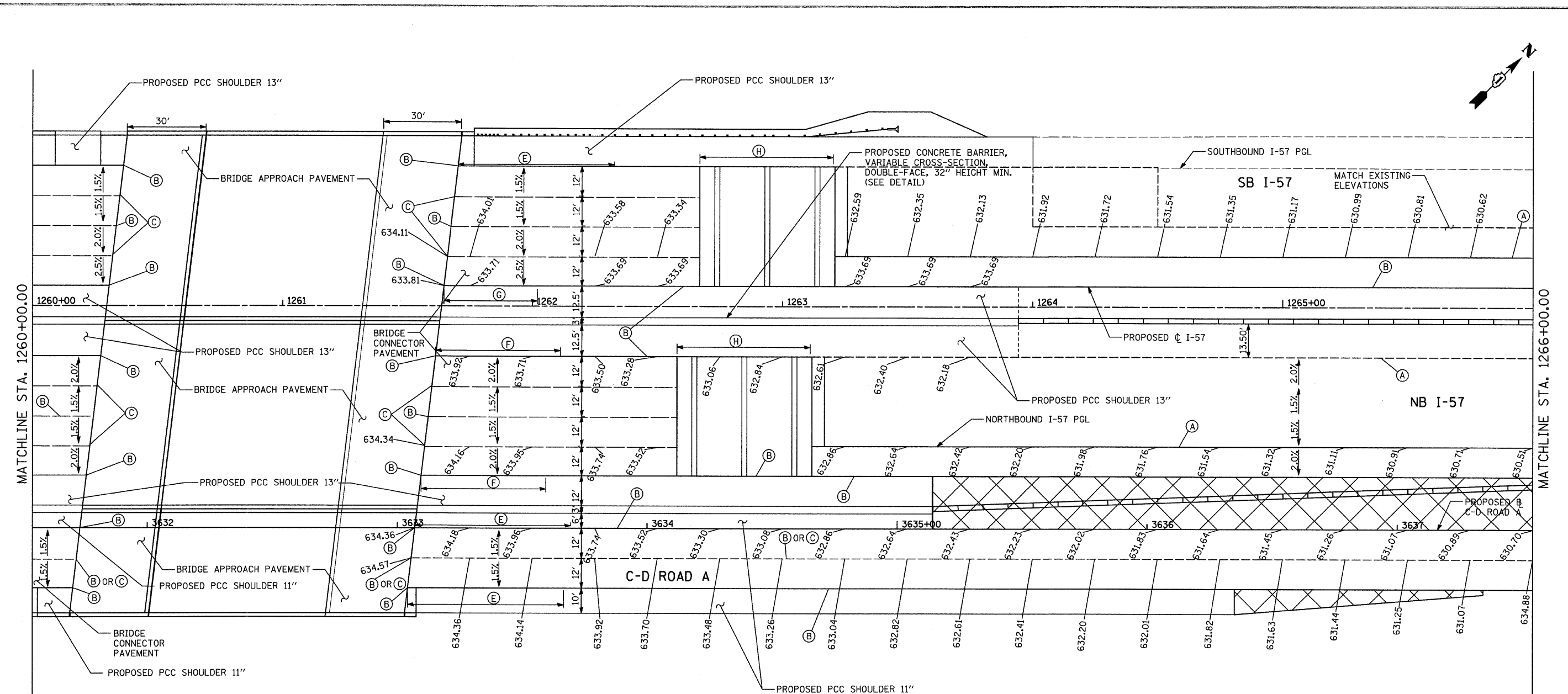
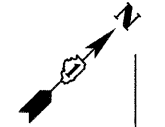


<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN</b>		
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:**

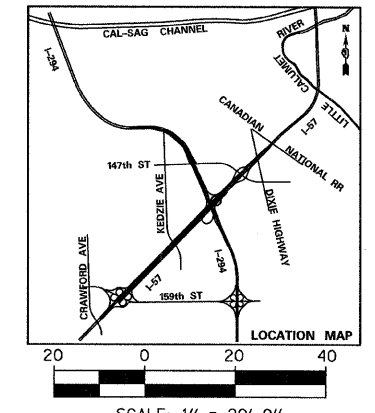
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- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL
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- HIGH POINT, MEDIAN CROSS SLOPE = 2.50%

**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'

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**

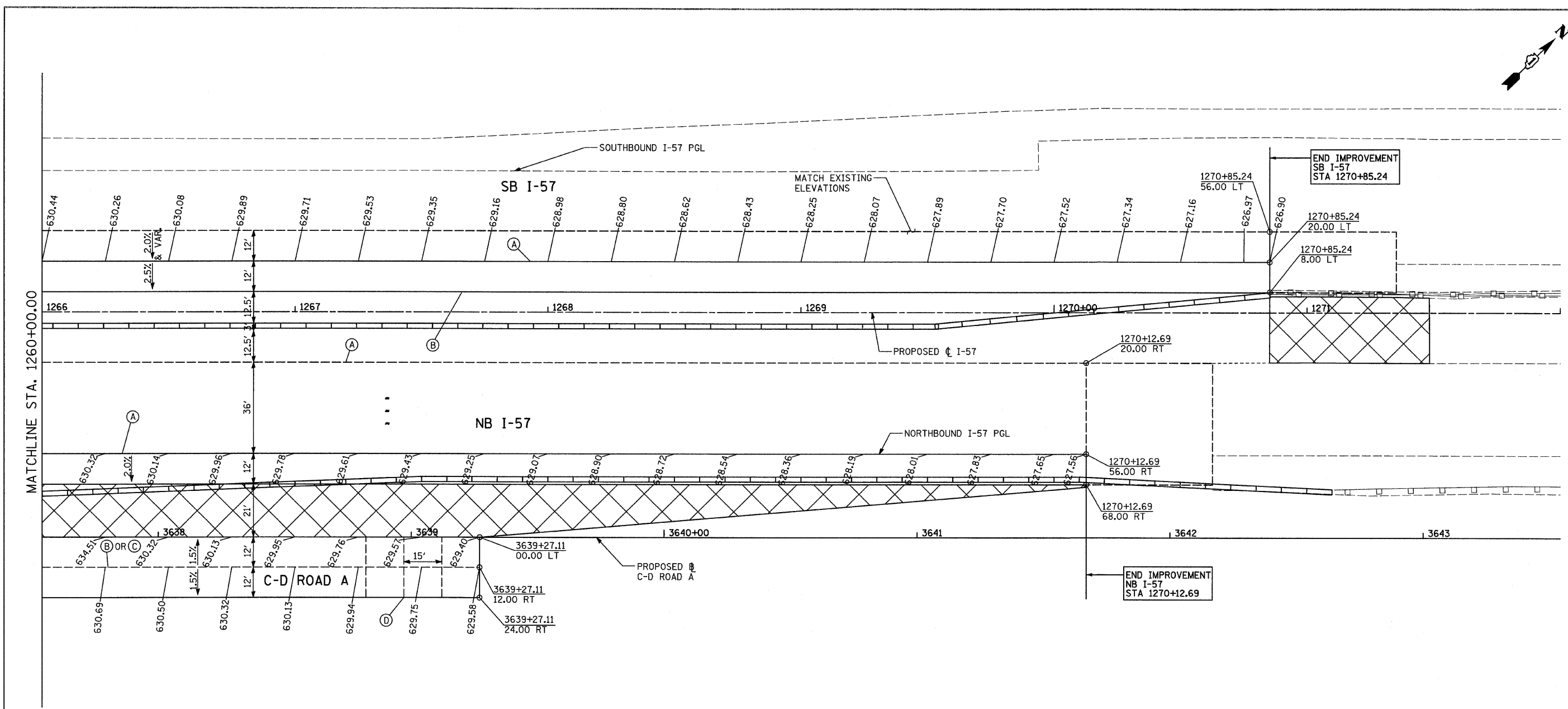
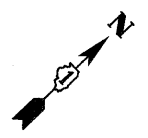
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20' SHEET NO. 16 OF 17 SHEETS STA. 1260+00 TO STA. 1266+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	89
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



**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

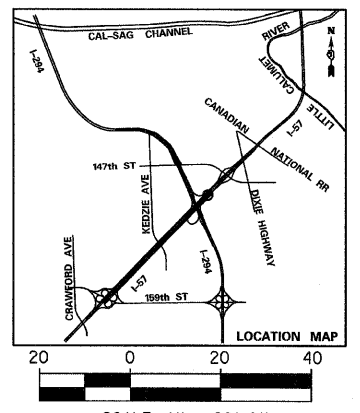
- \* LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- \*\* HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

**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'

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



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	DATE - 3/18/2010	REVISIONS -	

**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	

**MAINTENANCE OF TRAFFIC GENERAL NOTES:**

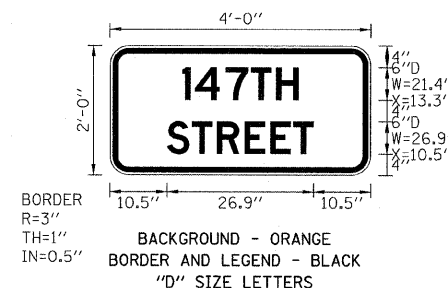
- A WORK ZONE SPEED LIMIT OF 45 M.P.H MUST BE MAINTAINED AT ALL TIMES.
- SEE SPECIAL PROVISION TITLED TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY).
- AGENCY JURISDICTION:  
 INTERSTATE 57 (I-57) AND CD ROAD A ARE UNDER THE JURISDICTION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).  
 INTERSTATE 294 (I-294) IS UNDER THE JURISDICTION OF THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY (TOLLWAY).
- 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.
- 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", NTO OVER 8" TEMPORARY PAVEMENT (INTERSTATE).
- 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.
- 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.
- 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.
- 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".
- 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.
- 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.
- 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.
- 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.
- MAINLINE I-57 TO BE OVERLAYED FOLLOWING MEDIAN CONSTRUCTION. CONTRACTOR SHALL VARY OVERLAY CROSS SLOPE TO MATCH PROPOSED MEDIAN ELEVATIONS AND EXISTING MAINLINE ELEVATIONS.
- 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.
- 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.
- 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.
- 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.

TEMPORARY INFORMATION SIGNING  
AREA = 8.0 SF



"147TH STREET" SIGN DETAILS

TEMPORARY INFORMATION SIGNING  
AREA = 9.0 SF



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED - 4/29/2010	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 - DM	REVISED -		57	1414.2B	COOK	516	91		
	PLOT DATE =	CHECKED - JPM	REVISED -		MAINTENANCE OF TRAFFIC GENERAL NOTES		CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

**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 CROSSEOVERS 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.

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.

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**

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.

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**

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

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 CROSSEOVER TO CD ROAD A. CONTRACTOR SHALL MAINTAIN FULL TRAFFIC ACCESS TO RAMP J, RAMP F AND THE 159TH ST. ENTRANCE AND EXIT RAMP 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.

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

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

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.

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.

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.

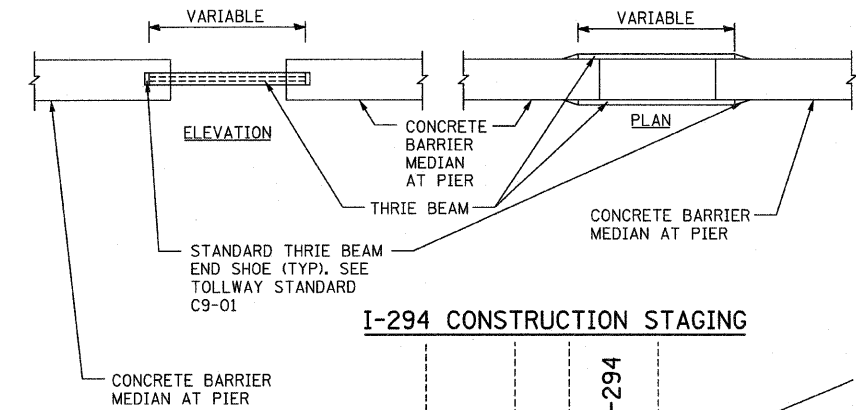
**A. STAGE 3 - MAINLINE CONSTRUCTION STAGING - I-57**

I. PRIOR TO UTILIZING CROSSEOVERS 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.

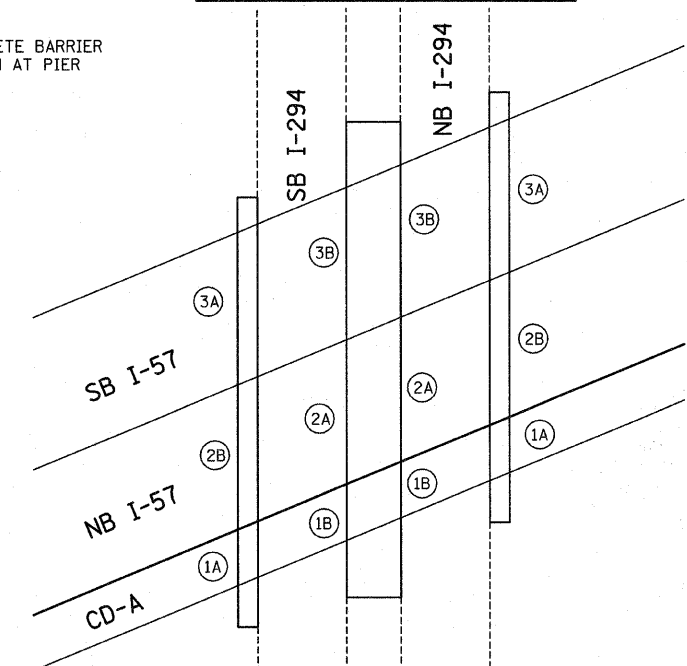
II. SB MAINLINE TRAFFIC SHALL BE DIVERTED VIA CROSSEOVER TO NB I-57; DURING THIS STAGE OF THE CONSTRUCTION, THE CONTRACTOR SHALL SHIFT THE TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC TYPICAL SECTION AND THE MAINTENANCE OF TRAFFIC PLAN SHEETS. CONTRACTOR SHALL MAINTAIN ACCESS FROM RAMP F WITH RESTRICTIONS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

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.

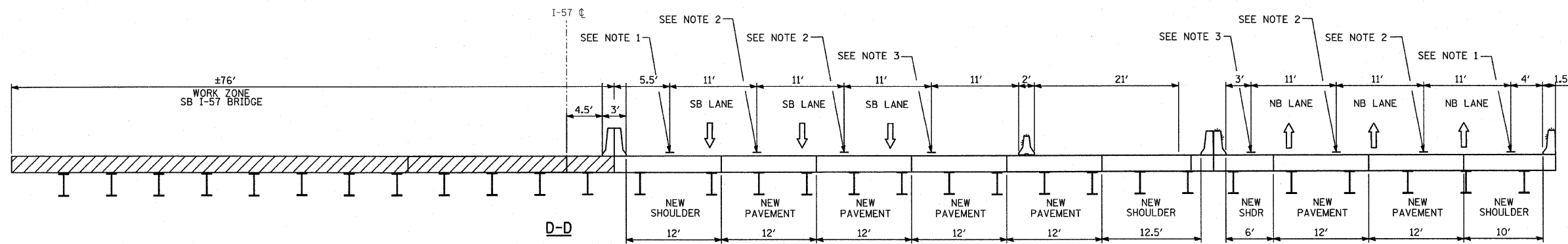
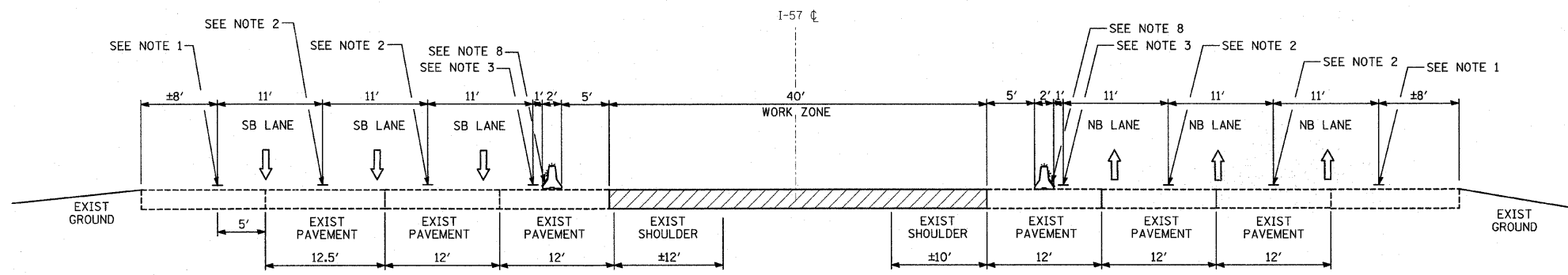
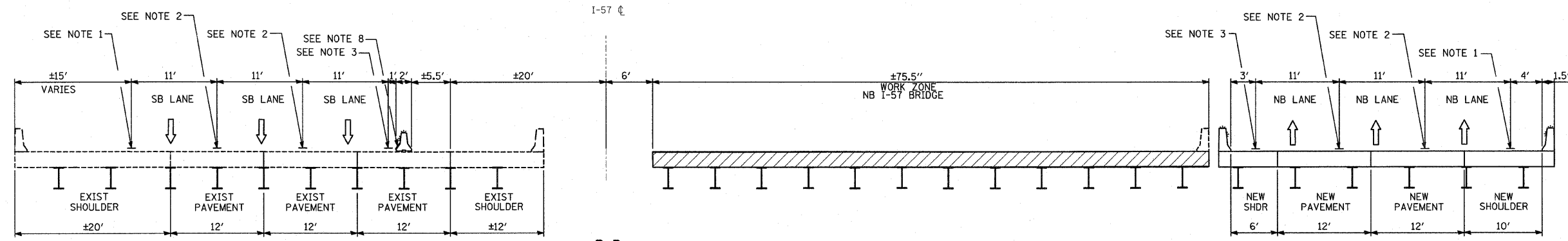
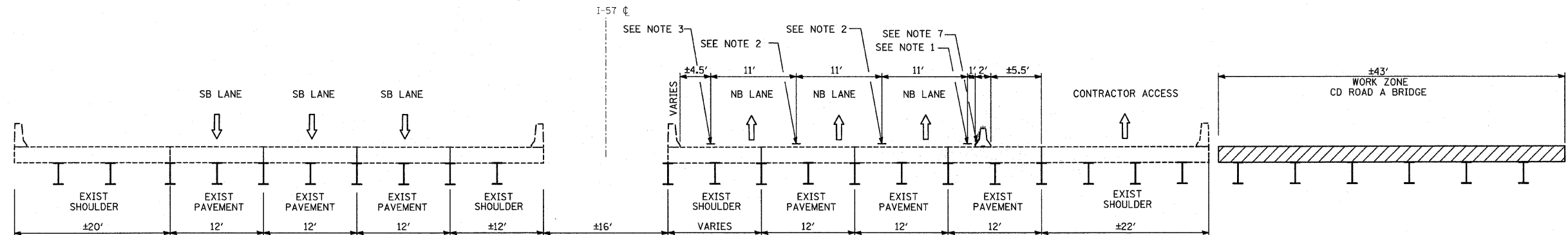
III. CLOSE INSIDE SHOULDER AND SHIFT TRAFFIC AS NOTED ON THE MAINTENANCE OF TRAFFIC SHEETS; \*INNER PIER WORK ZONE\*. CONSTRUCT INSIDE PIER FOR SB I-57 BRIDGE. RECONSTRUCT INSIDE I-294 SHOULDERS.

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 =	DESIGNED - DM	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 - DM	REVISED -		57	1414.2B	COOK	516	92			
	PLOT DATE =	CHECKED - JPM	REVISED -		I-57 AND I-294 MAINTENANCE OF TRAFFIC STAGING NOTES			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





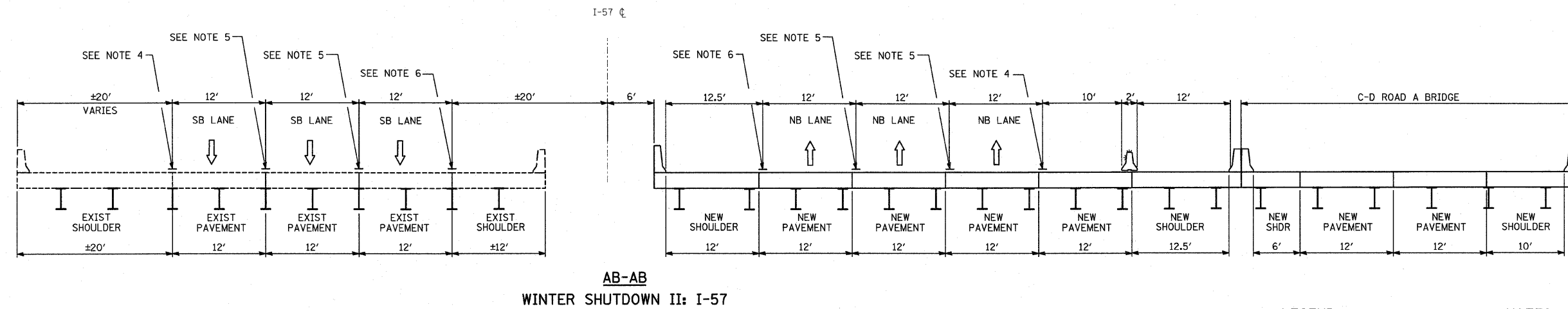
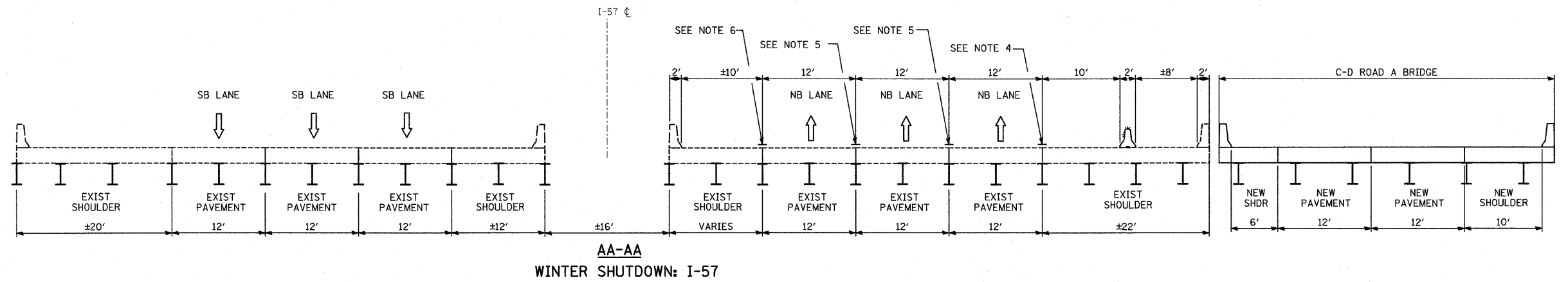
**LEGEND**

- ↑ 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 -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 TYPICAL SECTIONS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 93
	PLOT SCALE =	DRAWN - DM	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT	
	PLOT DATE =	CHECKED - JPM	REVISED -								



**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)

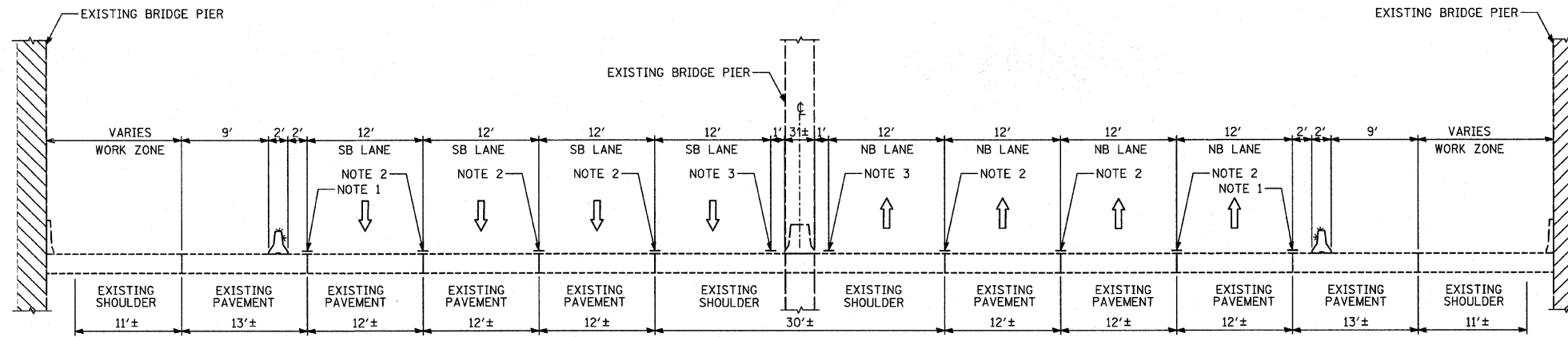
<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

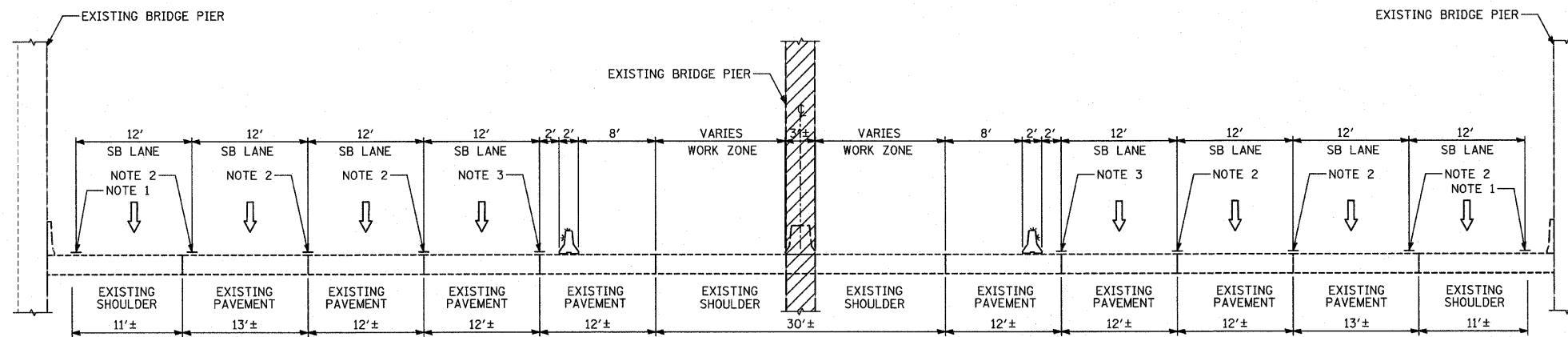
**I-57 AT I-294 INTERCHANGE PROJECT**  
**MAINTENANCE OF TRAFFIC - I-57 TYPICAL SECTIONS**

SCALE: N.T.S.    SHEET NO. 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:**

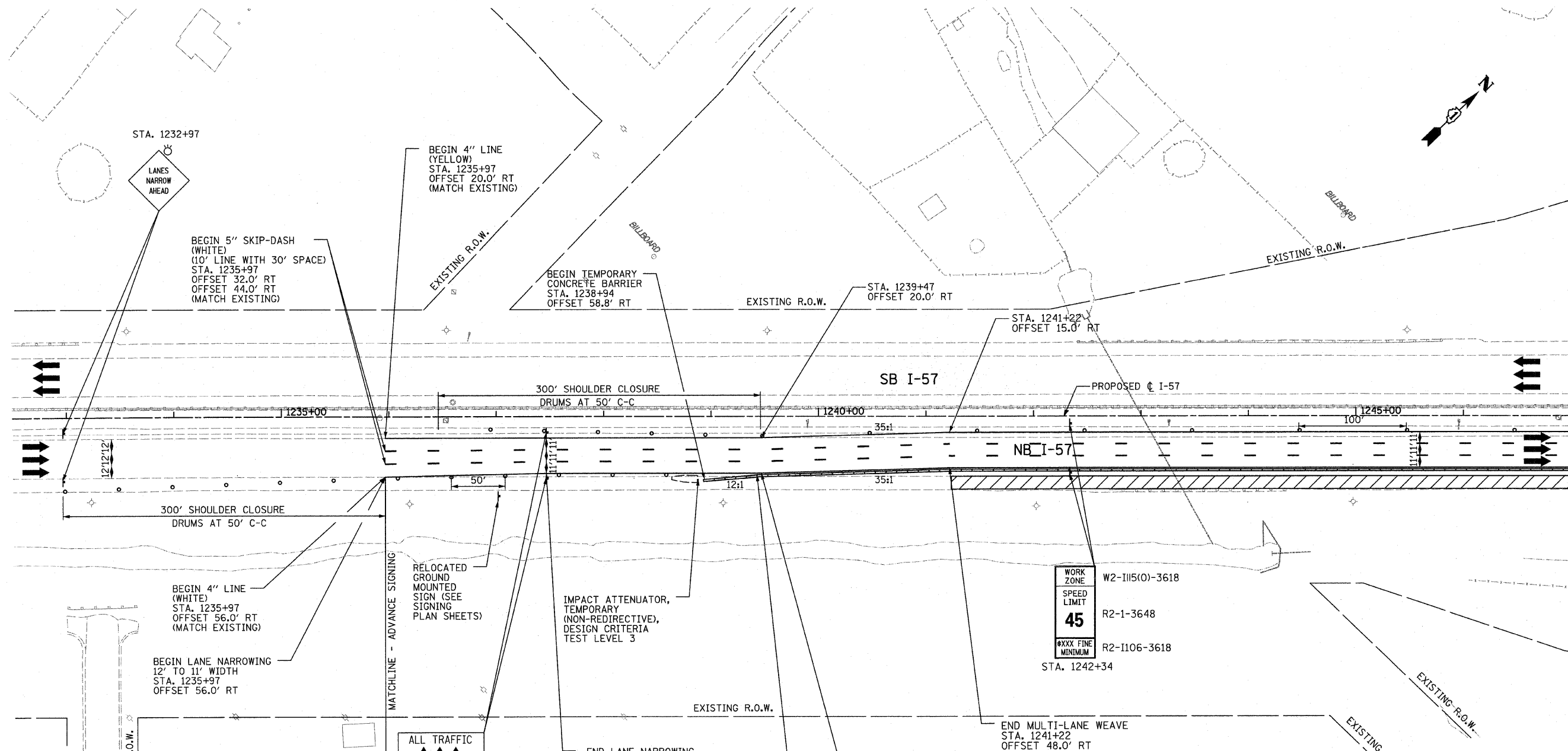
1. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (WHITE)
2. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" SKIP-DASH (WHITE) 25' LINE WITH 25' SPACE
3. WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" LINE (YELLOW)

<b>TYLIN INTERNATIONAL</b>	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**

<b>I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-294 TYPICAL SECTIONS</b>			
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	



STA. 1232+97  
LANES NARROW AHEAD

BEGIN 5" SKIP-DASH (WHITE) (10' LINE WITH 30' SPACE) STA. 1235+97 OFFSET 32.0' RT (MATCH EXISTING)

BEGIN 4" LINE (YELLOW) STA. 1235+97 OFFSET 20.0' RT (MATCH EXISTING)

BEGIN TEMPORARY CONCRETE BARRIER STA. 1238+94 OFFSET 58.8' RT

STA. 1239+47 OFFSET 20.0' RT

STA. 1241+22 OFFSET 15.0' RT

300' SHOULDER CLOSURE DRUMS AT 50' C-C

SB I-57

PROPOSED C I-57

300' SHOULDER CLOSURE DRUMS AT 50' C-C

NB I-57

BEGIN 4" LINE (WHITE) STA. 1235+97 OFFSET 56.0' RT (MATCH EXISTING)

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), DESIGN CRITERIA TEST LEVEL 3

WORK ZONE  
SPEED LIMIT  
**45**  
R2-1115(0)-3618  
R2-1-3648  
R2-1106-3618  
STA. 1242+34

BEGIN LANE NARROWING 12' TO 11' WIDTH STA. 1235+97 OFFSET 56.0' RT

MATCHLINE - ADVANCE SIGNING

ALL TRAFFIC  
STA. 1237+47

END LANE NARROWING 12' TO 11' WIDTH STA. 1237+47 OFFSET 53.0' RT

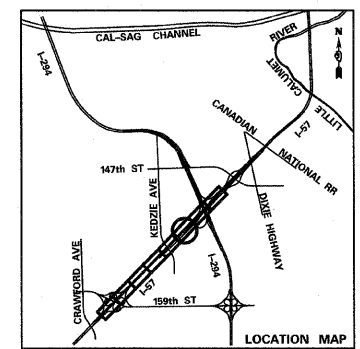
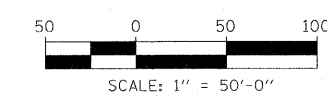
BEGIN MULTI-LANE WEAVE STA. 1239+47 OFFSET 53.0' RT

END MULTI-LANE WEAVE STA. 1241+22 OFFSET 48.0' RT

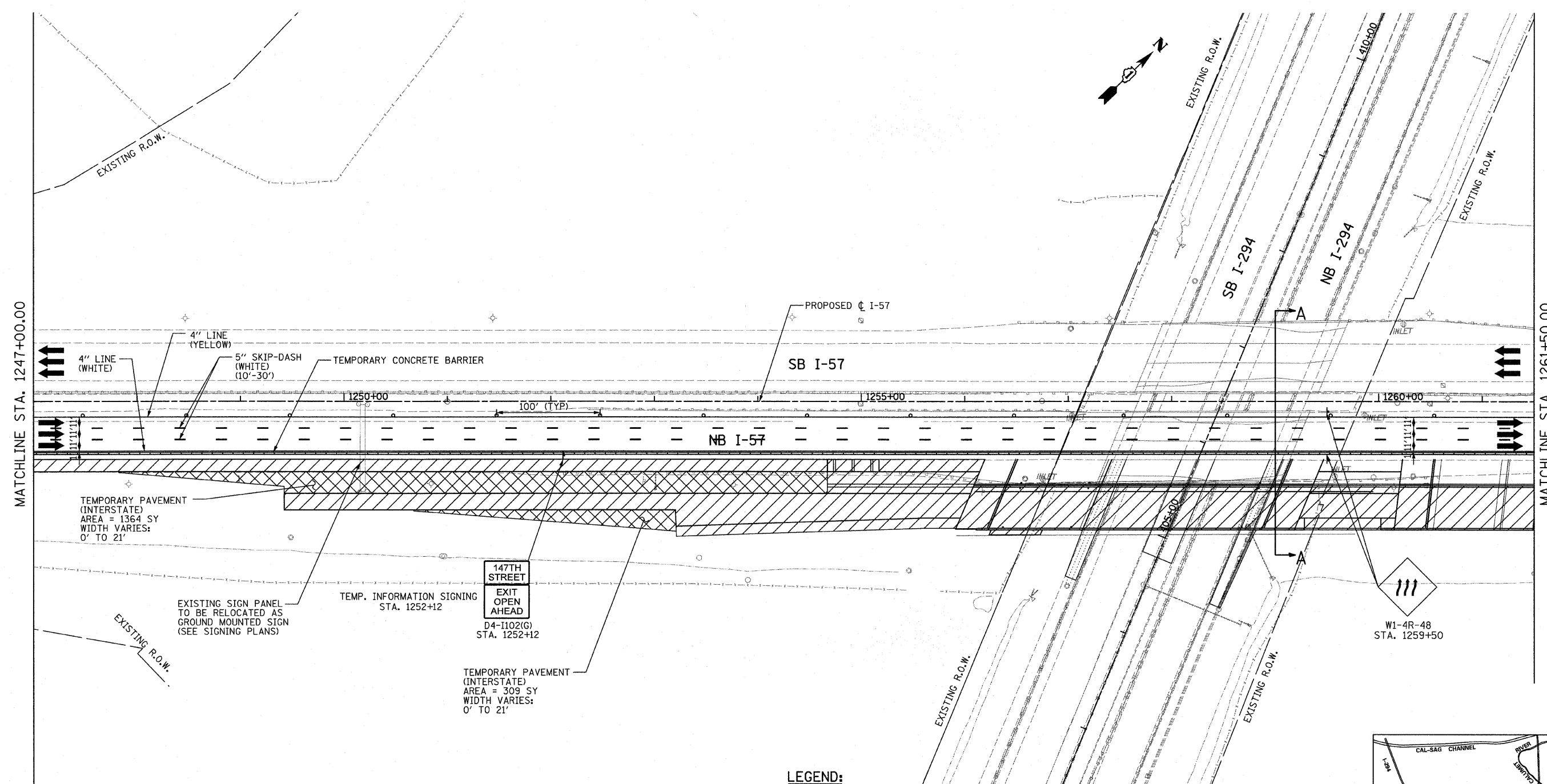
STA. 1239+44 OFFSET 54.0' RT

ADVANCE SIGNING PER SIGNING PER APPROACH TO WORK ZONE ALONG I-57 DETAIL SHEET

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



<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>MAINTENANCE OF TRAFFIC - I-57 STAGE 1</b>		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	CONTRACT NO. 60J27					
	CHECKED - JM	REVISED -										
	DATE - 3/18/2010	REVISED -										

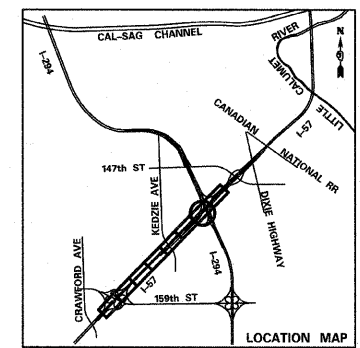
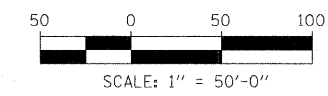


MATCHLINE STA. 1247+00.00

MATCHLINE STA. 1261+50.00

**LEGEND:**

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

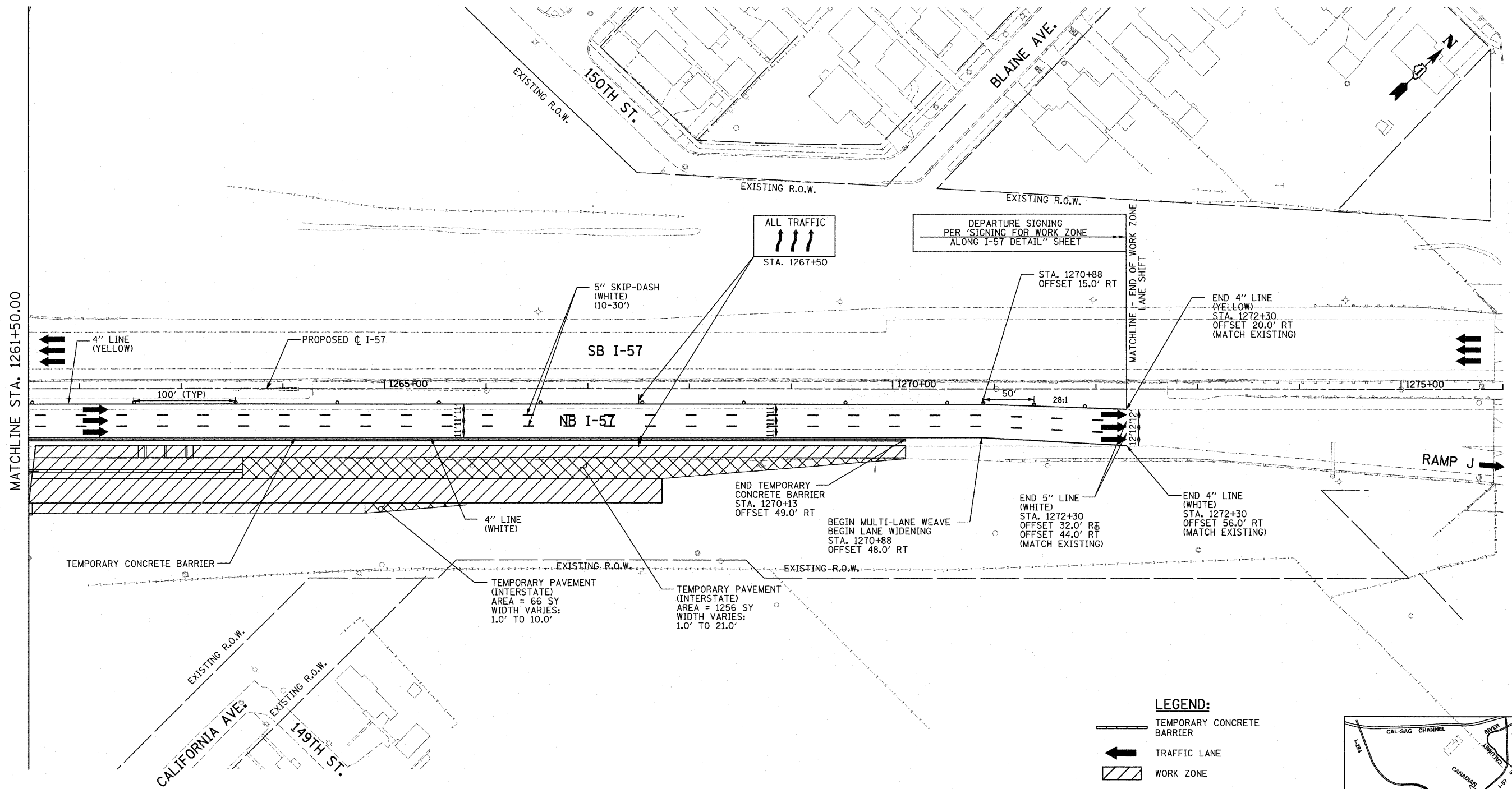


<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 1</b>			
SCALE: 1"=50'	SHEET NO. 2 OF 3 SHEETS	STA. 1247+00 TO STA. 1261+50	

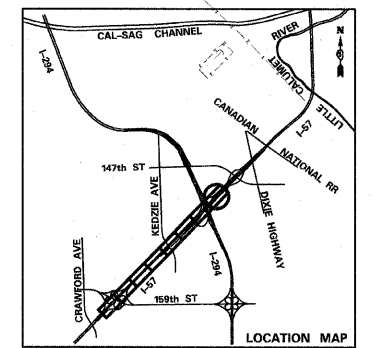
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 97
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



**LEGEND:**

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

50 0 50 100  
SCALE: 1" = 50'-0"



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

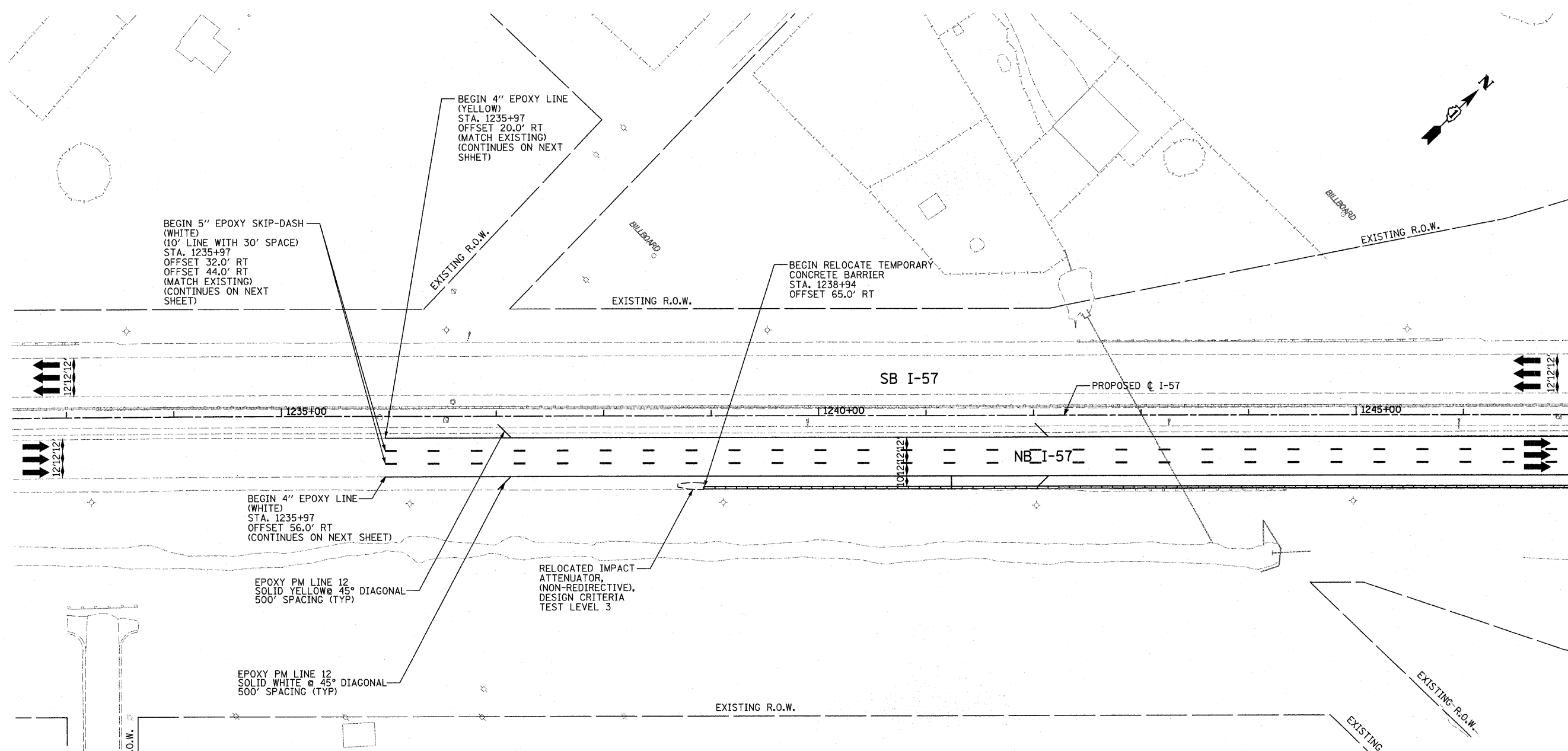
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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








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

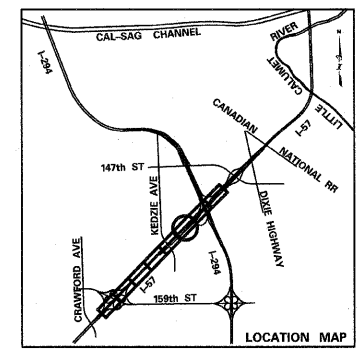
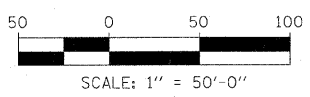
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MATCHLINE STA. 1247+00.00

**LEGEND:**

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

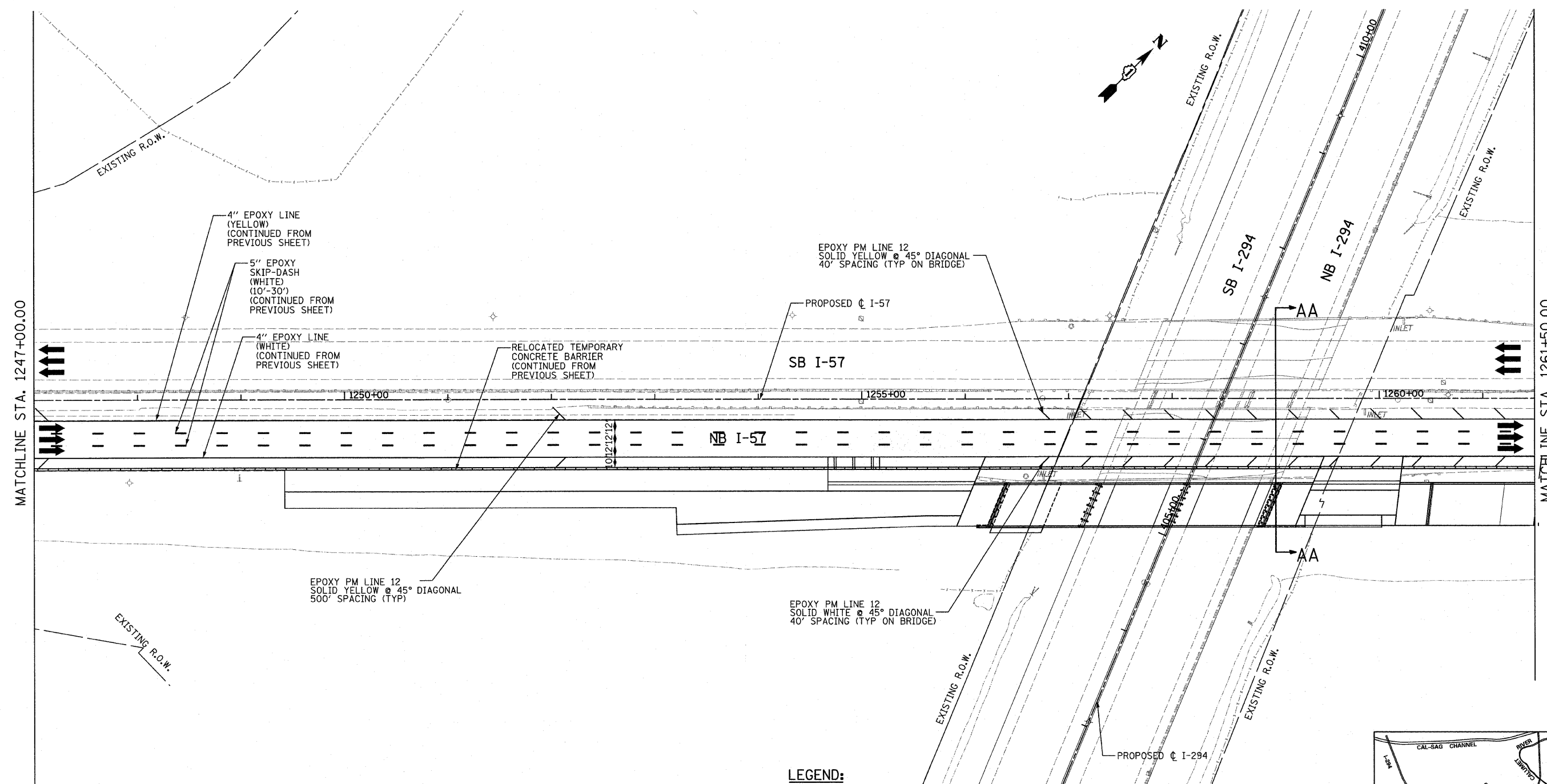


<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

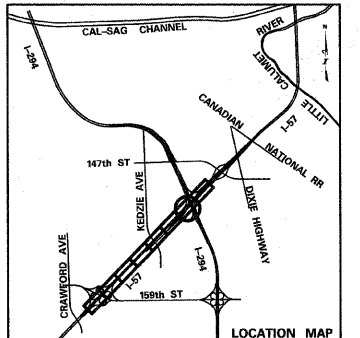
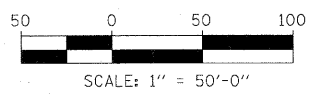
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT**  
**MAINTENANCE OF TRAFFIC - I-57 WINTER SHUTDOWN I**  
 SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS ; STA. 1232+50 TO STA. 1247+00

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



<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - DM	REVISED -
	PLLOT SCALE =	DRAWN - DM	REVISED -
	PLLOT 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. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 100
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60J27	
ILLINOIS FED. AID PROJECT				