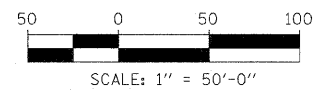
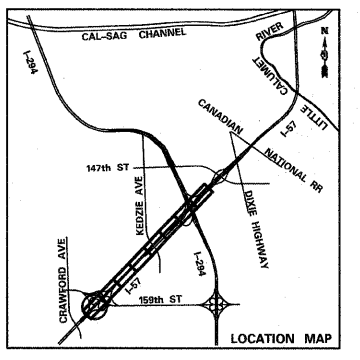


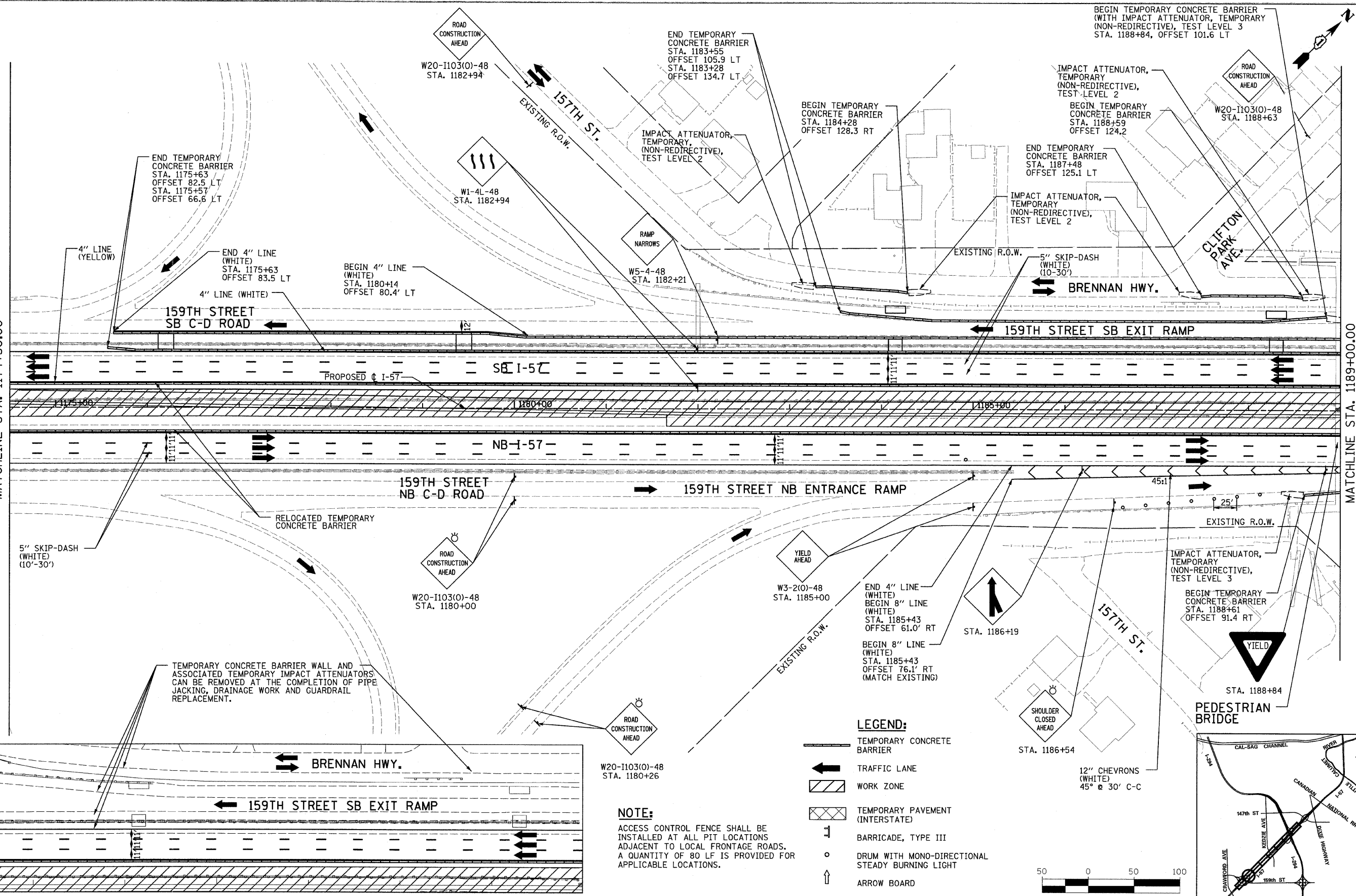
- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - TRAFFIC LANE
 - WORK ZONE
 - TEMPORARY PAVEMENT (INTERSTATE)
 - BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ARROW BOARD



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 2			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 102	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 9 SHEETS	STA. 1160+00 TO STA. 1174+50	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

MATCHLINE STA. 1174+50.00

MATCHLINE STA. 1189+00.00



END TEMPORARY CONCRETE BARRIER
STA. 1175+63
OFFSET 82.5 LT
STA. 1175+57
OFFSET 66.6 LT

END 4" LINE (WHITE)
STA. 1175+63
OFFSET 83.5 LT

BEGIN 4" LINE (WHITE)
STA. 1180+14
OFFSET 80.4' LT

W20-1103(O)-48
STA. 1182+94

W1-4L-48
STA. 1182+94

END TEMPORARY CONCRETE BARRIER
STA. 1183+55
OFFSET 105.9 LT
STA. 1183+28
OFFSET 134.7 LT

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2

BEGIN TEMPORARY CONCRETE BARRIER
STA. 1184+28
OFFSET 128.3 RT

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2

BEGIN TEMPORARY CONCRETE BARRIER
STA. 1188+59
OFFSET 124.2

END TEMPORARY CONCRETE BARRIER
STA. 1187+48
OFFSET 125.1 LT

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2

5" SKIP-DASH (WHITE) (10'-30')

159TH STREET SB C-D ROAD

159TH STREET SB EXIT RAMP

PROPOSED I-57

SB I-57

NB I-57

159TH STREET NB C-D ROAD

159TH STREET NB ENTRANCE RAMP

5" SKIP-DASH (WHITE) (10'-30')

RELOCATED TEMPORARY CONCRETE BARRIER

W20-1103(O)-48
STA. 1180+00

W3-2(O)-48
STA. 1185+00

END 4" LINE (WHITE)
BEGIN 8" LINE (WHITE)
STA. 1185+43
OFFSET 61.0' RT

BEGIN 8" LINE (WHITE)
STA. 1185+43
OFFSET 76.1' RT (MATCH EXISTING)

W20-1103(O)-48
STA. 1186+54

12" CHEVRONS (WHITE)
45° @ 30' C-C

TEMPORARY CONCRETE BARRIER WALL AND ASSOCIATED TEMPORARY IMPACT ATTENUATORS CAN BE REMOVED AT THE COMPLETION OF PIPE JACKING, DRAINAGE WORK AND GUARDRAIL REPLACEMENT.

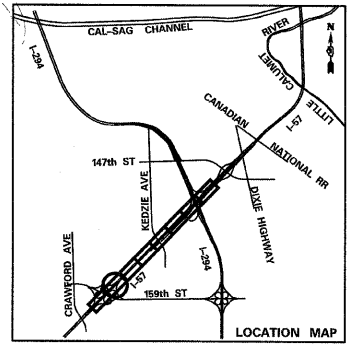
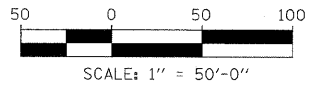
W20-1103(O)-48
STA. 1180+26

LEGEND:

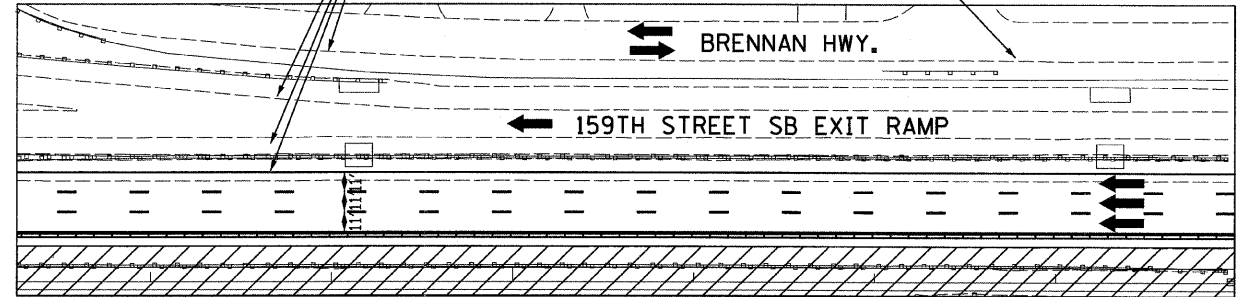
- TEMPORARY CONCRETE BARRIER
- ← TRAFFIC LANE
- ▨ WORK ZONE
- ▤ TEMPORARY PAVEMENT (INTERSTATE)
- ⌋ BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ↑ ARROW BOARD

NOTE:

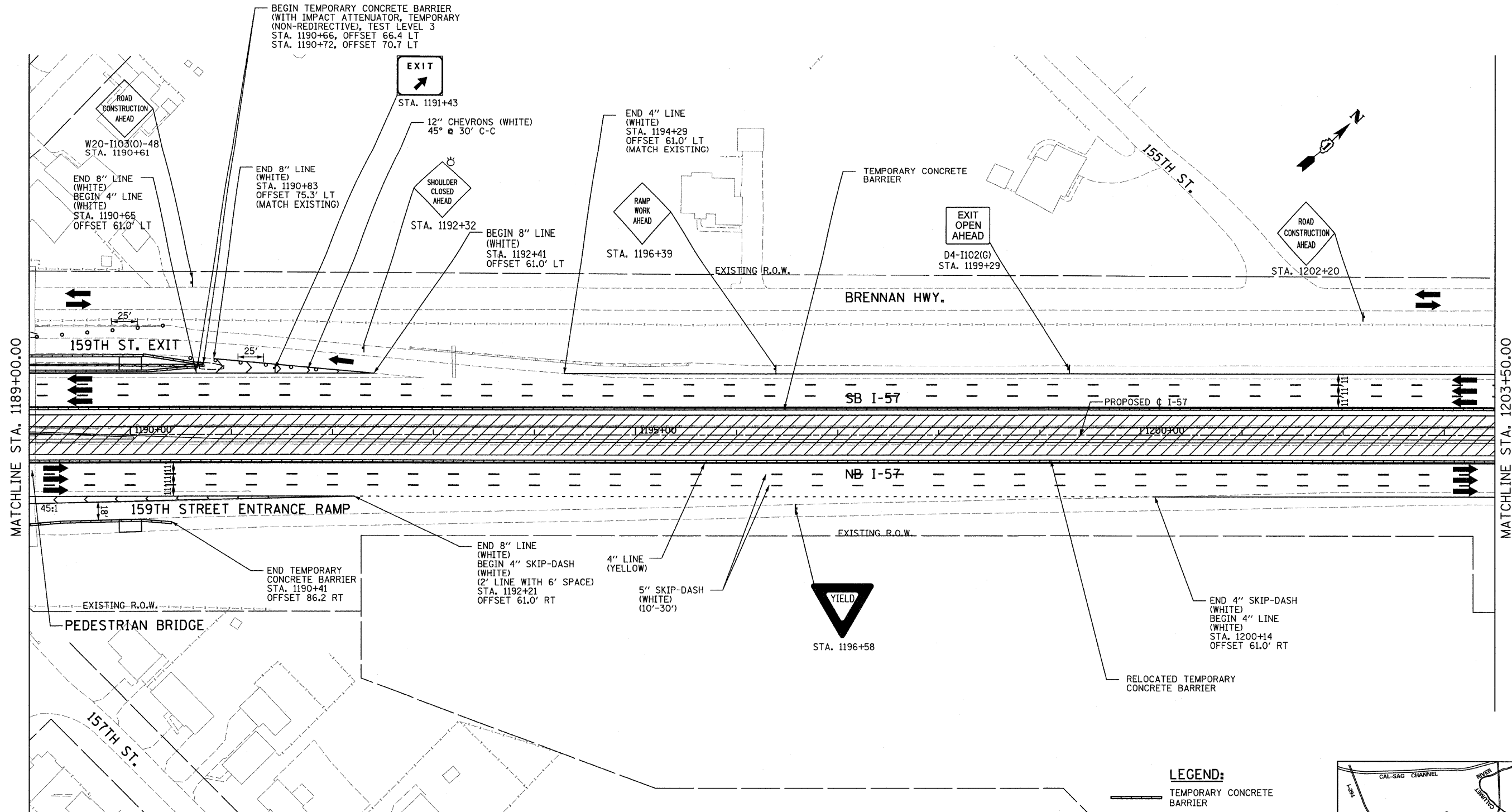
ACCESS CONTROL FENCE SHALL BE INSTALLED AT ALL PIT LOCATIONS ADJACENT TO LOCAL FRONTAGE ROADS. A QUANTITY OF 80 LF IS PROVIDED FOR APPLICABLE LOCATIONS.



TEMPORARY CONCRETE BARRIER REMOVAL DETAIL



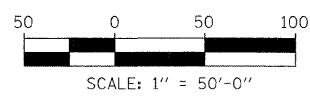
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 2		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 103	
	PLOT SCALE =	DRAWN - DM	REVISIONS -		SCALE: 1"=50'	SHEET NO. 2 OF 9 SHEETS	STA. 1174+50 TO STA. 1189+50	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27		
	PLOT DATE =	CHECKED - JPM	REVISIONS -									
		DATE - 3/18/2010	REVISIONS -									



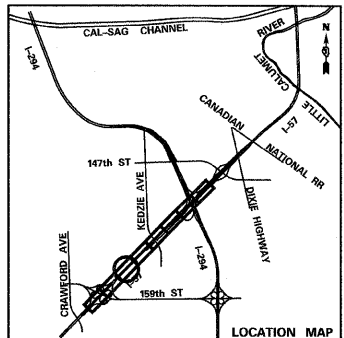
MATCHLINE STA. 1189+00.00

MATCHLINE STA. 1203+50.00

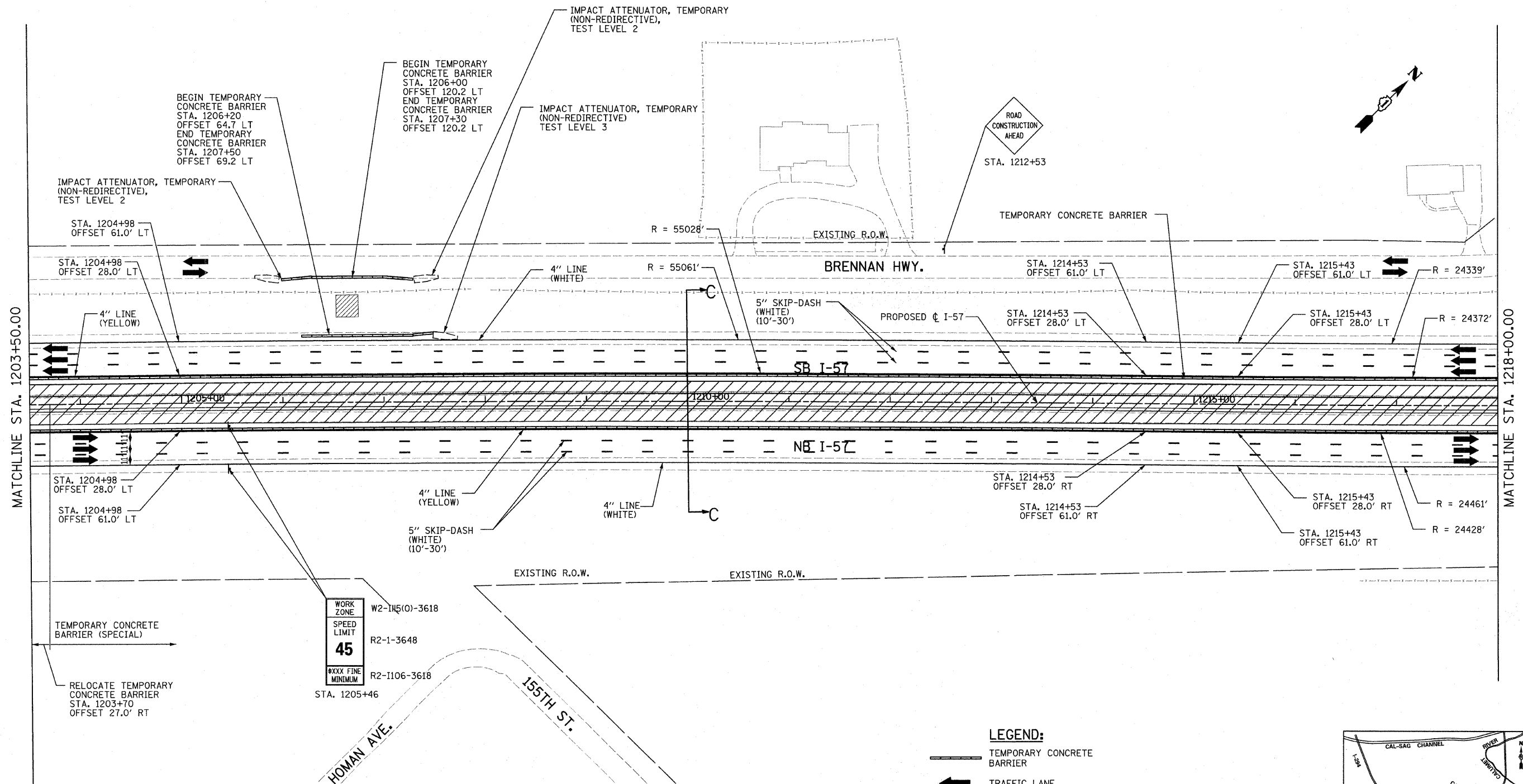
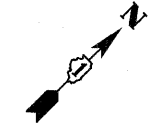
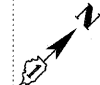
NOTE:
 ACCESS CONTROL FENCE SHALL BE INSTALLED AT ALL PIT LOCATIONS ADJACENT TO LOCAL FRONTAGE ROADS. A QUANTITY OF 80 LF IS PROVIDED FOR APPLICABLE LOCATIONS.



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



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 2		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 104	
	DRAWN - DM	REVISED -		SCALE: 1"=50'		SHEET NO. 3 OF 9 SHEETS	STA. 1189+00	TO STA. 1203+50	CONTRACT NO. 60J27		
	CHECKED - JPM	REVISED -		SCALE: 1"= 50'-0"				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	DATE - 3/18/2010	REVISED -									



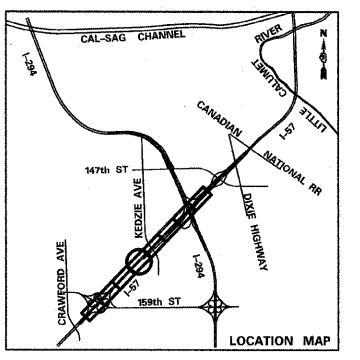
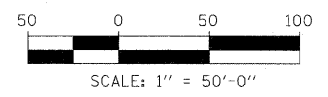
MATCHLINE STA. 1203+50.00

MATCHLINE STA. 1218+00.00

WORK ZONE
W2-1115(0)-3618
SPEED LIMIT
45
R2-1-3648
R2-1106-3618
STA. 1205+46

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

NOTE:
ACCESS CONTROL FENCE SHALL BE INSTALLED AT ALL PIT LOCATIONS ADJACENT TO LOCAL FRONTAGE ROADS. A QUANTITY OF 80 LF IS PROVIDED FOR APPLICABLE LOCATIONS.



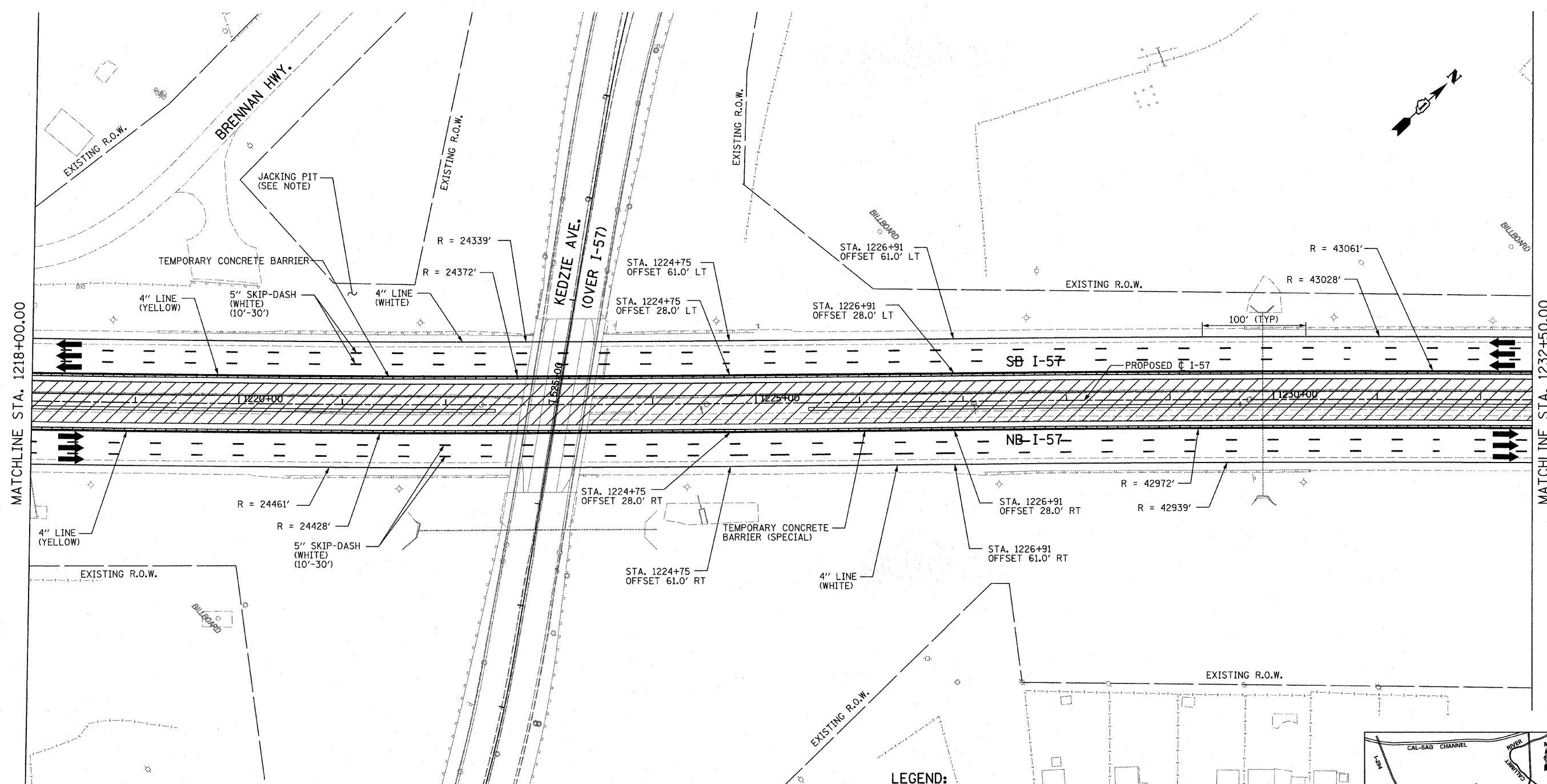
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 STAGE 2**

SCALE: 1"=50' SHEET NO. 4 OF 9 SHEETS STA. 1203+50 TO STA. 1218+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 105
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



MATCHLINE STA. 1218+00.00

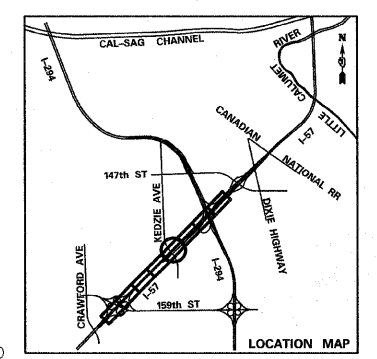
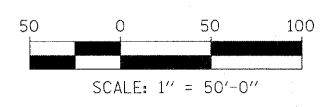
MATCHLINE STA. 1232+50.00

LEGEND:

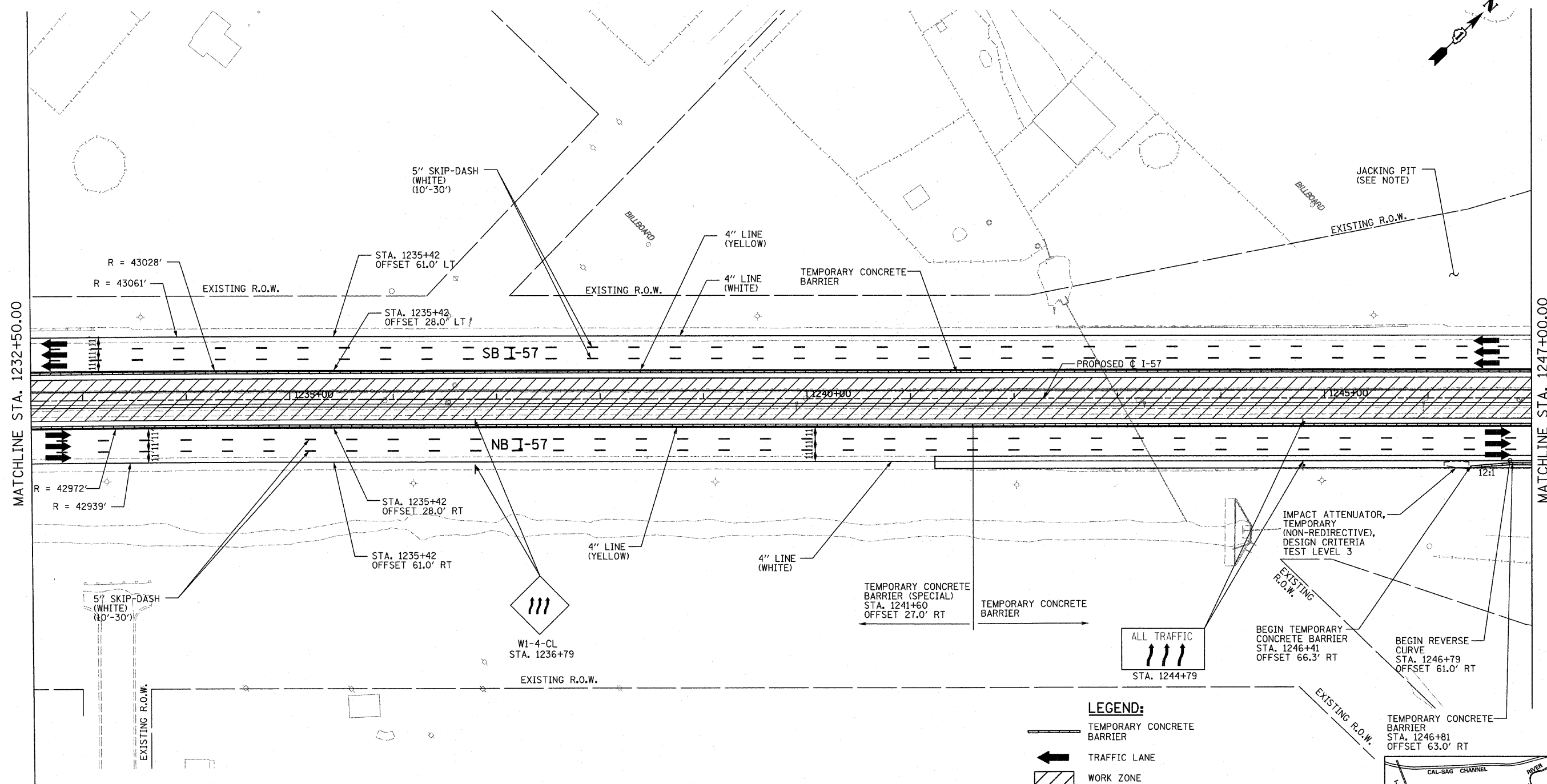
- TEMPORARY CONCRETE BARRIER
- TRAFFIC LANE
- WORK ZONE
- TEMPORARY PAVEMENT (INTERSTATE)
- BARRICADE, TYPE III
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- ARROW BOARD

NOTE:

ACCESS CONTROL FENCE SHALL BE INSTALLED AT ALL PIT LOCATIONS ADJACENT TO LOCAL FRONTAGE ROADS. A QUANTITY OF 80 LF IS PROVIDED FOR APPLICABLE LOCATIONS.



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 STAGE 2			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE =	DRAWN - DM	REVISED -		57	1414.2B	COOK	516	106			
PLLOT DATE =	CHECKED - JPM	REVISED -	REVISED -	SCALE: 1"=50' SHEET NO. 5 OF 9 SHEETS STA. 1218+00 TO STA. 1232+50			CONTRACT NO. 60J27					
	DATE - 3/18/2010	REVISED -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

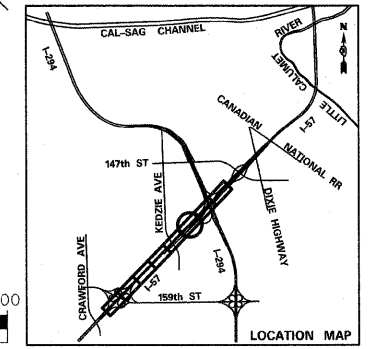
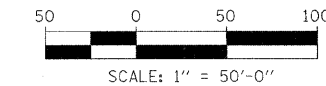


LEGEND:

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

NOTE:

ACCESS CONTROL FENCE SHALL BE INSTALLED AT ALL PIT LOCATIONS ADJACENT TO LOCAL FRONTAGE ROADS. A QUANTITY OF 80 LF IS PROVIDED FOR APPLICABLE LOCATIONS.



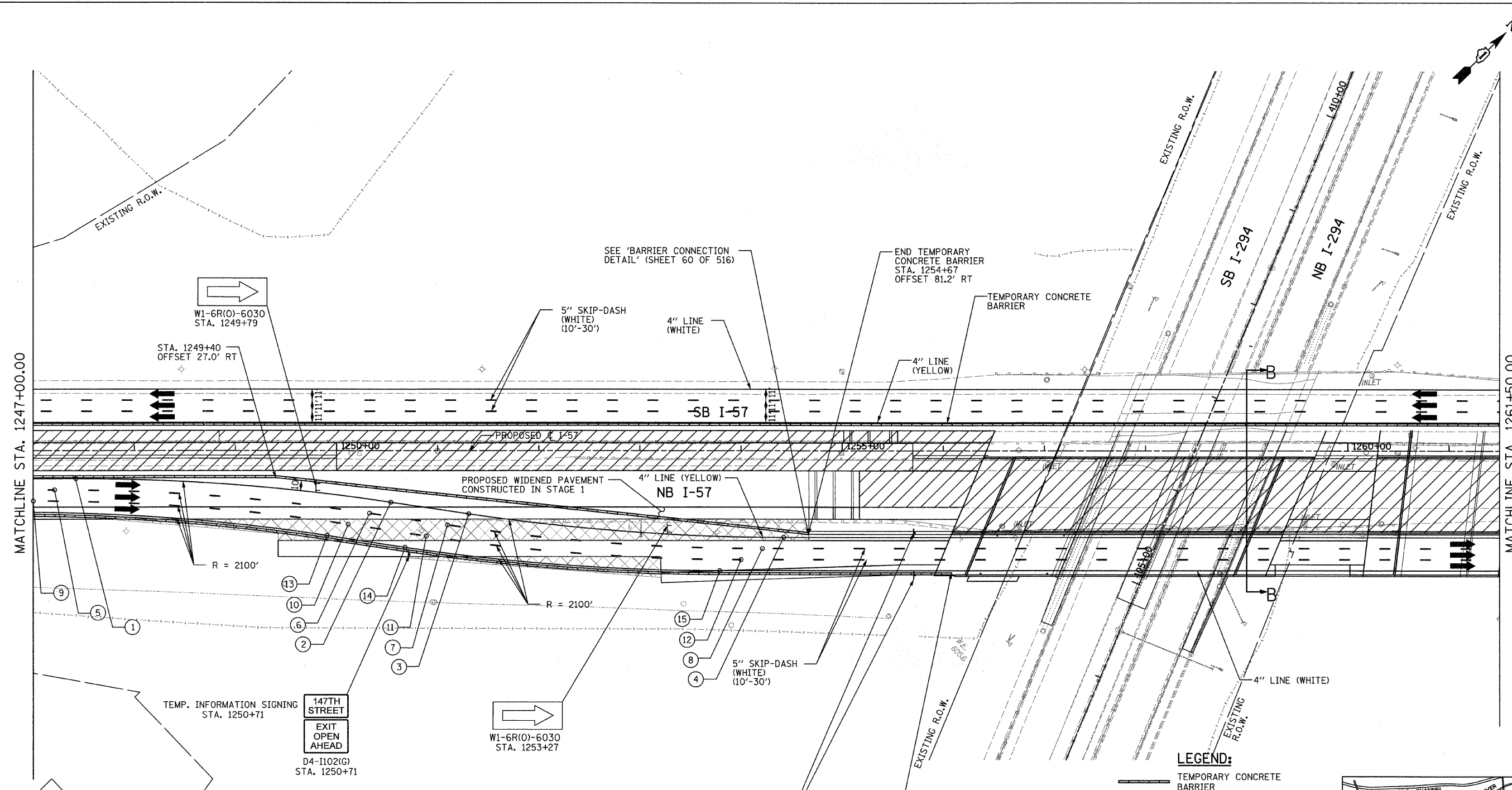
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

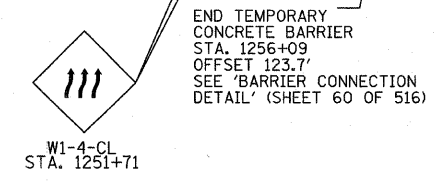
**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 STAGE 2**

SCALE: 1"=50' SHEET NO. 6 OF 9 SHEETS STA. 1232+50 TO STA. 1247+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	107
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

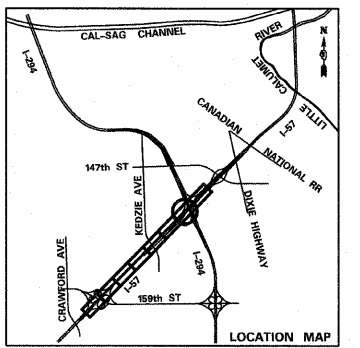
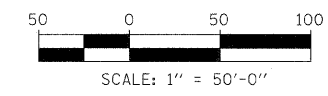


LOCATION	NOTES	LOCATION	NOTES
① STA. 1247+42 OFFSET 28.0' RT	BEGIN REVERSE CURVE	⑨ STA. 1247+00 OFFSET 50.0' RT	BEGIN REVERSE CURVE
② STA. 1250+54 OFFSET 51.2' RT	END CURVE BEGIN TANGENT	⑩ STA. 1250+12 OFFSET 73.2' RT	END CURVE BEGIN TANGENT
③ STA. 1251+31 OFFSET 62.8' RT	END TANGENT BEGIN CURVE	⑪ STA. 1250+89 OFFSET 84.8' RT	END TANGENT BEGIN CURVE
④ STA. 1254+42 OFFSET 86.0' RT	END REVERSE CURVE	⑫ STA. 1254+00 OFFSET 108.0' RT	END REVERSE CURVE
⑤ STA. 1247+21 OFFSET 39.0' RT	BEGIN REVERSE CURVE	⑬ STA. 1249+90 OFFSET 84.2' RT	END CURVE BEGIN TANGENT
⑥ STA. 1250+33 OFFSET 62.6' RT	END CURVE BEGIN TANGENT	⑭ STA. 1250+68 OFFSET 95.8' RT	END TANGENT BEGIN CURVE
⑦ STA. 1251+10 OFFSET 73.8' RT	END TANGENT BEGIN CURVE	⑮ STA. 1253+79 OFFSET 119.0' RT	END REVERSE CURVE
⑧ STA. 1254+21 OFFSET 97.0' RT	END REVERSE CURVE		



NOTES:
 1. TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED BETWEEN LANES ALONG NB I-57 BETWEEN STA. 1246+81 AND STA. 1272+30.

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

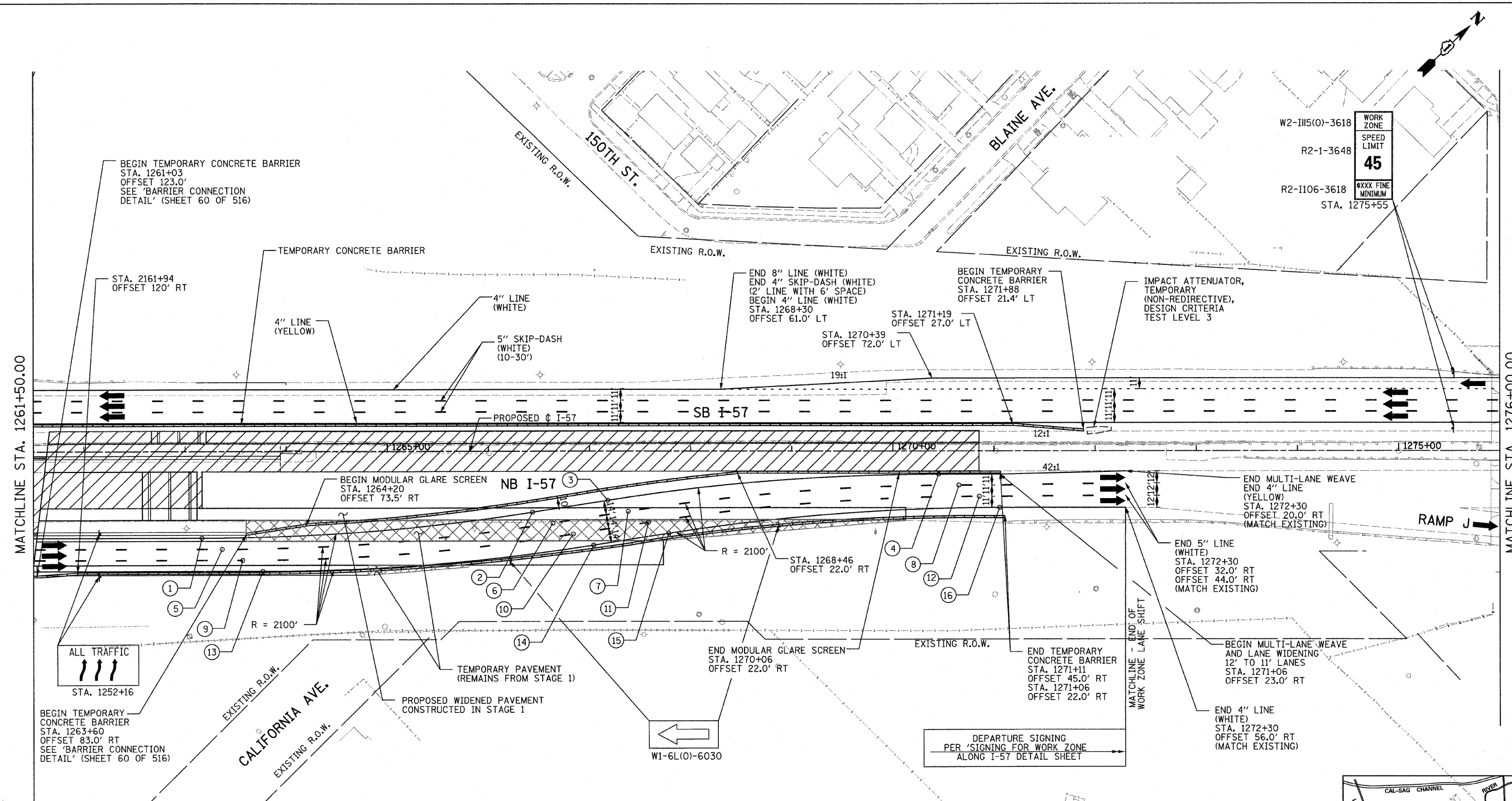


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 2			
SCALE: 1"=50'	SHEET NO. 7 OF 9 SHEETS	STA. 1247+00 TO STA. 1261+50	

F.A.I. RTE. NO. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 108
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60J27	



WORK ZONE
SPEED LIMIT
45
XXXX FINE MINIMUM
W2-III5(0)-3618
R2-1-3648
R2-I106-3618
STA. 1275+55

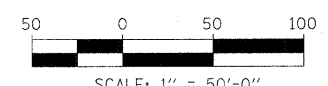
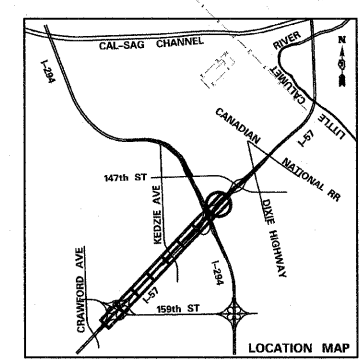
MATCHLINE STA. 1261+50.00

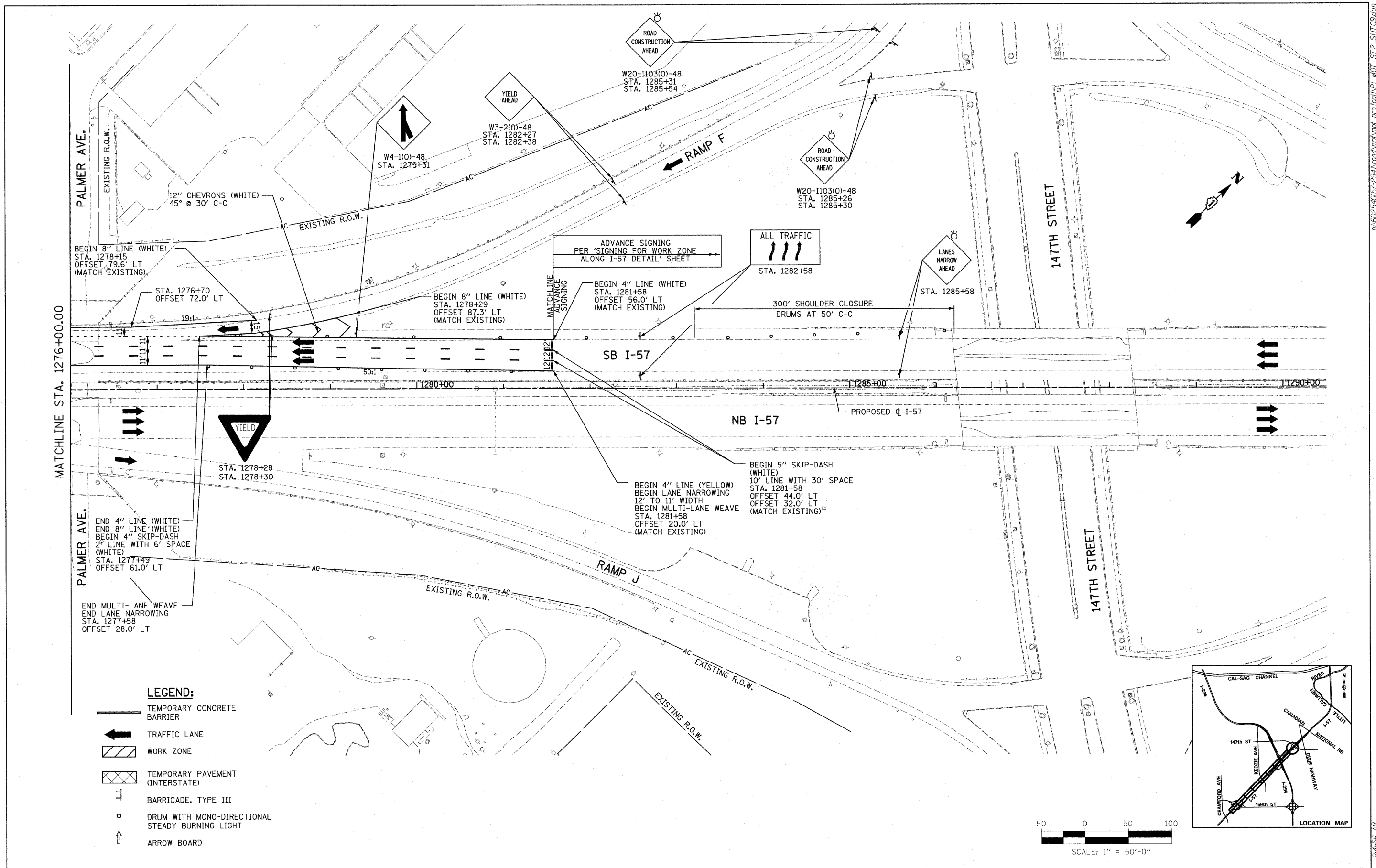
MATCHLINE STA. 1276+00.00

LOCATION	NOTES	LOCATION	NOTES
① STA. 1263+17 OFFSET 86.0' RT	BEGIN REVERSE CURVE	⑨ STA. 1263+57 OFFSET 108.0' RT	BEGIN REVERSE CURVE
② STA. 1266+44 OFFSET 60.4' RT	END CURVE BEGIN TANGENT	⑩ STA. 1266+84 OFFSET 82.4' RT	END CURVE BEGIN TANGENT
③ STA. 1267+18 OFFSET 48.6' RT	END TANGENT BEGIN CURVE	⑪ STA. 1267+58 OFFSET 70.6' RT	END TANGENT BEGIN CURVE
④ STA. 1270+45 OFFSET 23.0' RT	END REVERSE CURVE	⑫ STA. 1270+85 OFFSET 45.0' RT	END REVERSE CURVE
⑤ STA. 1263+37 OFFSET 97.0' RT	BEGIN REVERSE CURVE	⑬ STA. 1263+77 OFFSET 119.0' RT	BEGIN REVERSE CURVE
⑥ STA. 1266+64 OFFSET 71.4' RT	END CURVE BEGIN TANGENT	⑭ STA. 1267+04 OFFSET 93.4' RT	END CURVE BEGIN TANGENT
⑦ STA. 1267+38 OFFSET 59.6' RT	END TANGENT BEGIN CURVE	⑮ STA. 1267+78 OFFSET 81.6' RT	END TANGENT BEGIN CURVE
⑧ STA. 1270+65 OFFSET 34.0' RT	END REVERSE CURVE	⑯ STA. 1271+06 OFFSET 56.0' RT	END REVERSE CURVE

NOTES:
1. TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED BETWEEN LANES ALONG NB I-57 BETWEEN STA. 1246+81 AND STA. 1272+30.

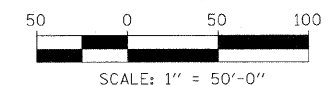
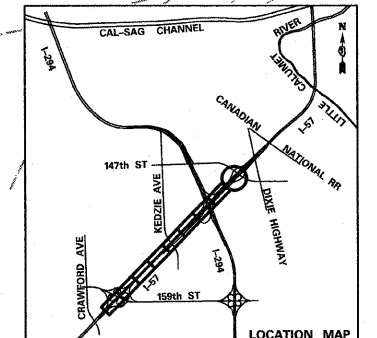
- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - TRAFFIC LANE
 - WORK ZONE
 - TEMPORARY PAVEMENT (INTERSTATE)
 - BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ARROW BOARD



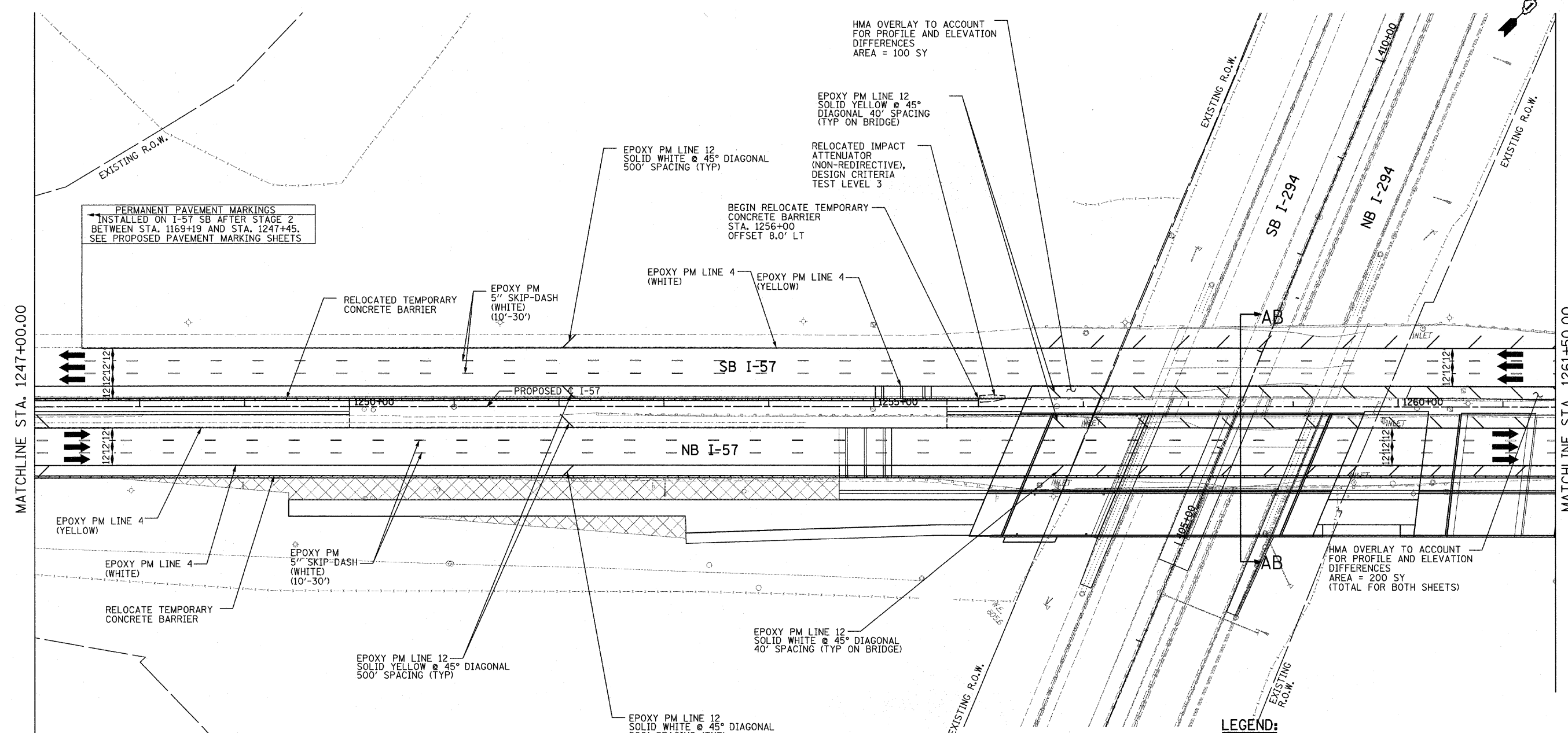


LEGEND:

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



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 2		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 110		
	DRAWN - DM	REVISED -		SCALE: 1"=50'		SHEET NO. 9 OF 9 SHEETS	STA. 1276+00 TO STA. 1290+50	CONTRACT NO. 60J27				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
	DATE - 3/18/2010	REVISED -										



PERMANENT PAVEMENT MARKINGS
 INSTALLED ON I-57 SB AFTER STAGE 2
 BETWEEN STA. 1169+19 AND STA. 1247+45.
 SEE PROPOSED PAVEMENT MARKING SHEETS

HMA OVERLAY TO ACCOUNT
 FOR PROFILE AND ELEVATION
 DIFFERENCES
 AREA = 100 SY

EPOXY PM LINE 12
 SOLID YELLOW @ 45°
 DIAGONAL 40' SPACING
 (TYP ON BRIDGE)

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

BEGIN RELOCATE TEMPORARY
 CONCRETE BARRIER
 STA. 1256+00
 OFFSET 8.0' LT

EPOXY PM LINE 12
 SOLID WHITE @ 45° DIAGONAL
 500' SPACING (TYP)

EPOXY PM LINE 4
 (WHITE)

EPOXY PM LINE 4
 (YELLOW)

RELOCATED TEMPORARY
 CONCRETE BARRIER

EPOXY PM
 5" SKIP-DASH
 (WHITE)
 (10'-30')

SB I-57

NB I-57

EPOXY PM LINE 4
 (YELLOW)

EPOXY PM LINE 4
 (WHITE)

RELOCATE TEMPORARY
 CONCRETE BARRIER

EPOXY PM
 5" SKIP-DASH
 (WHITE)
 (10'-30')

EPOXY PM LINE 12
 SOLID YELLOW @ 45° DIAGONAL
 500' SPACING (TYP)

EPOXY PM LINE 12
 SOLID WHITE @ 45° DIAGONAL
 40' SPACING (TYP ON BRIDGE)

EPOXY PM LINE 12
 SOLID WHITE @ 45° DIAGONAL
 500' SPACING (TYP)

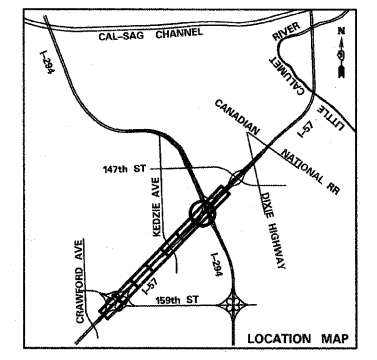
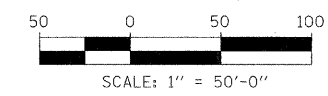
HMA OVERLAY TO ACCOUNT
 FOR PROFILE AND ELEVATION
 DIFFERENCES
 AREA = 200 SY
 (TOTAL FOR BOTH SHEETS)

NOTES:

PERMANENT PAVEMENT MARKINGS TO BE INSTALLED
 AFTER STAGE 2 BEFORE THE WINTER SHUTDOWN II STAGE
 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. SEE
 PROPOSED PAVEMENT MARKING SHEETS.

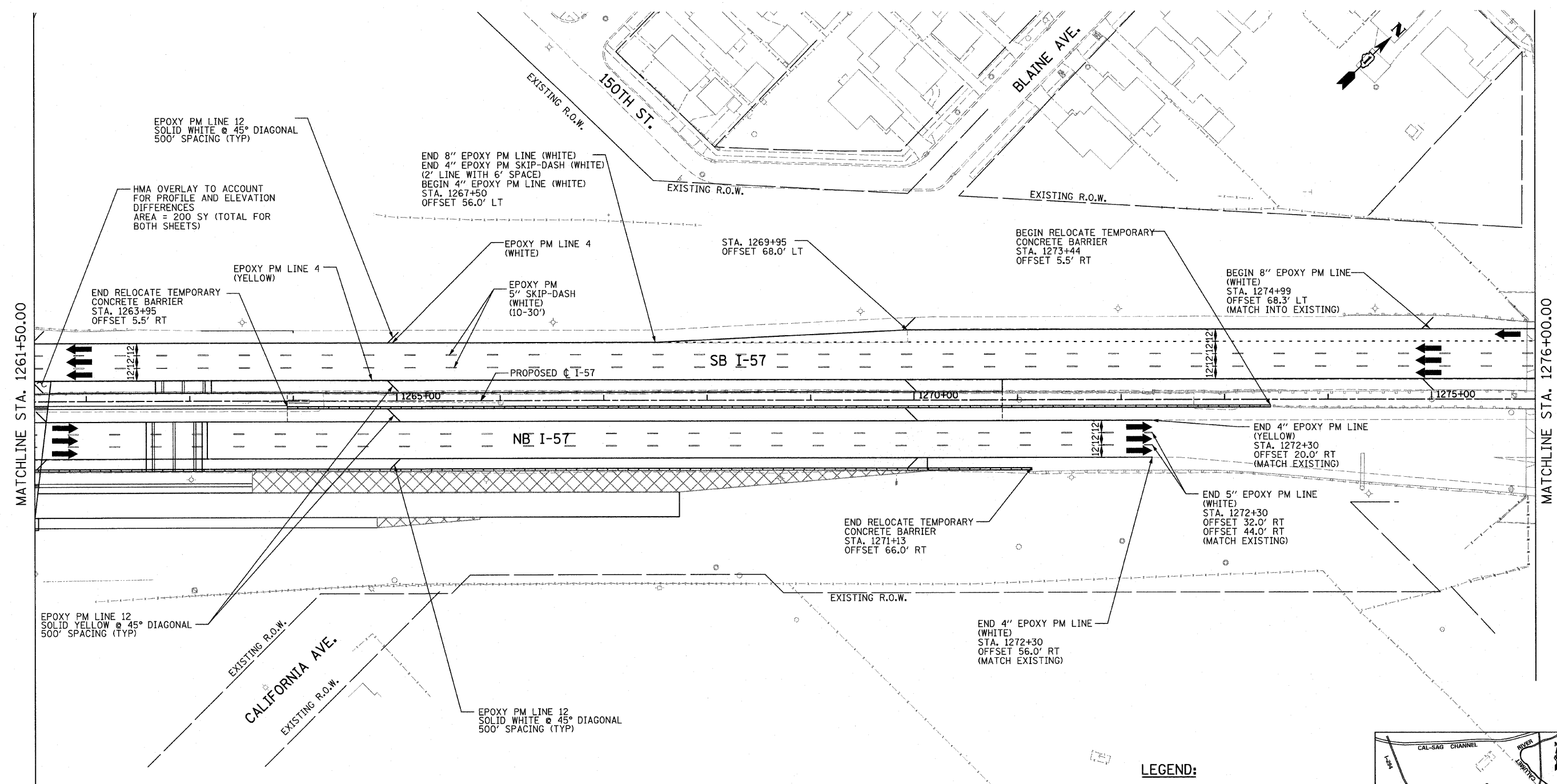
LEGEND:

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



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 WINTER STAGE II			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 112
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS	STA. 1247+00 TO STA. 1261+50	CONTRACT NO. 60J27				
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

P:\602540(57-294)\road\mot\mot.project\1\PI_MOT_W2_SHT08.dgn 3/23/2010 9:42:04 AM



EPOXY PM LINE 12
SOLID WHITE @ 45° DIAGONAL
500' SPACING (TYP)

HMA OVERLAY TO ACCOUNT
FOR PROFILE AND ELEVATION
DIFFERENCES
AREA = 200 SY (TOTAL FOR
BOTH SHEETS)

END 8" EPOXY PM LINE (WHITE)
END 4" EPOXY PM SKIP-DASH (WHITE)
(2' LINE WITH 6' SPACE)
BEGIN 4" EPOXY PM LINE (WHITE)
STA. 1267+50
OFFSET 56.0' LT

END RELOCATE TEMPORARY
CONCRETE BARRIER
STA. 1263+95
OFFSET 5.5' RT

EPOXY PM LINE 4
(WHITE)

STA. 1269+95
OFFSET 68.0' LT

BEGIN RELOCATE TEMPORARY
CONCRETE BARRIER
STA. 1273+44
OFFSET 5.5' RT

BEGIN 8" EPOXY PM LINE
(WHITE)
STA. 1274+99
OFFSET 68.3' LT
(MATCH INTO EXISTING)

EPOXY PM
5" SKIP-DASH
(WHITE)
(10-30')

PROPOSED C I-57

END 4" EPOXY PM LINE
(YELLOW)
STA. 1272+30
OFFSET 20.0' RT
(MATCH EXISTING)

END RELOCATE TEMPORARY
CONCRETE BARRIER
STA. 1271+13
OFFSET 66.0' RT

END 5" EPOXY PM LINE
(WHITE)
STA. 1272+30
OFFSET 32.0' RT
OFFSET 44.0' RT
(MATCH EXISTING)

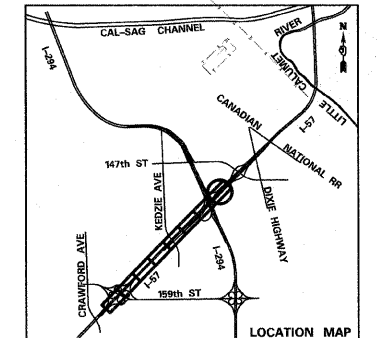
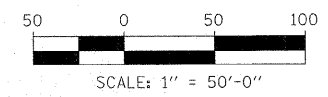
EPOXY PM LINE 12
SOLID YELLOW @ 45° DIAGONAL
500' SPACING (TYP)

EXISTING R.O.W.
CALIFORNIA AVE.
EXISTING R.O.W.

EPOXY PM LINE 12
SOLID WHITE @ 45° DIAGONAL
500' SPACING (TYP)

END 4" EPOXY PM LINE
(WHITE)
STA. 1272+30
OFFSET 56.0' RT
(MATCH EXISTING)

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

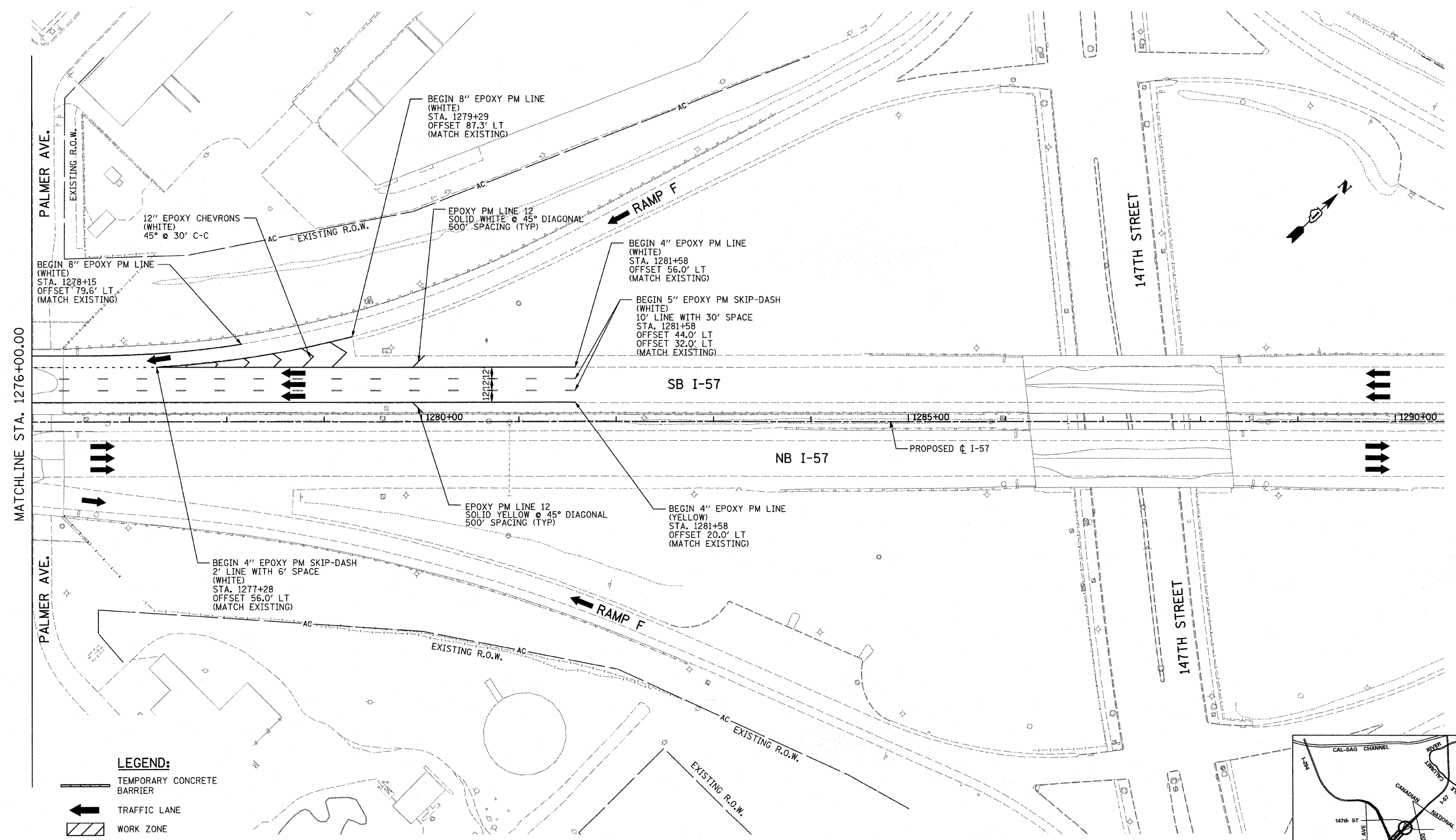


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

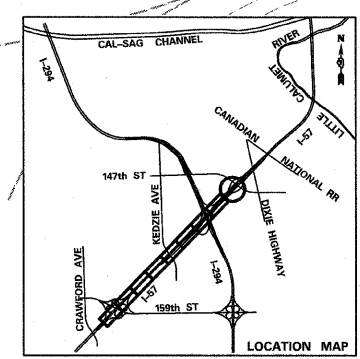
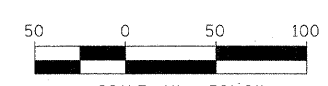
I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 WINTER STAGE II			
SCALE: 1"=50'	SHEET NO. 3 OF 4 SHEETS	STA. 1261+50	TO STA. 1276+00

F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	113
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

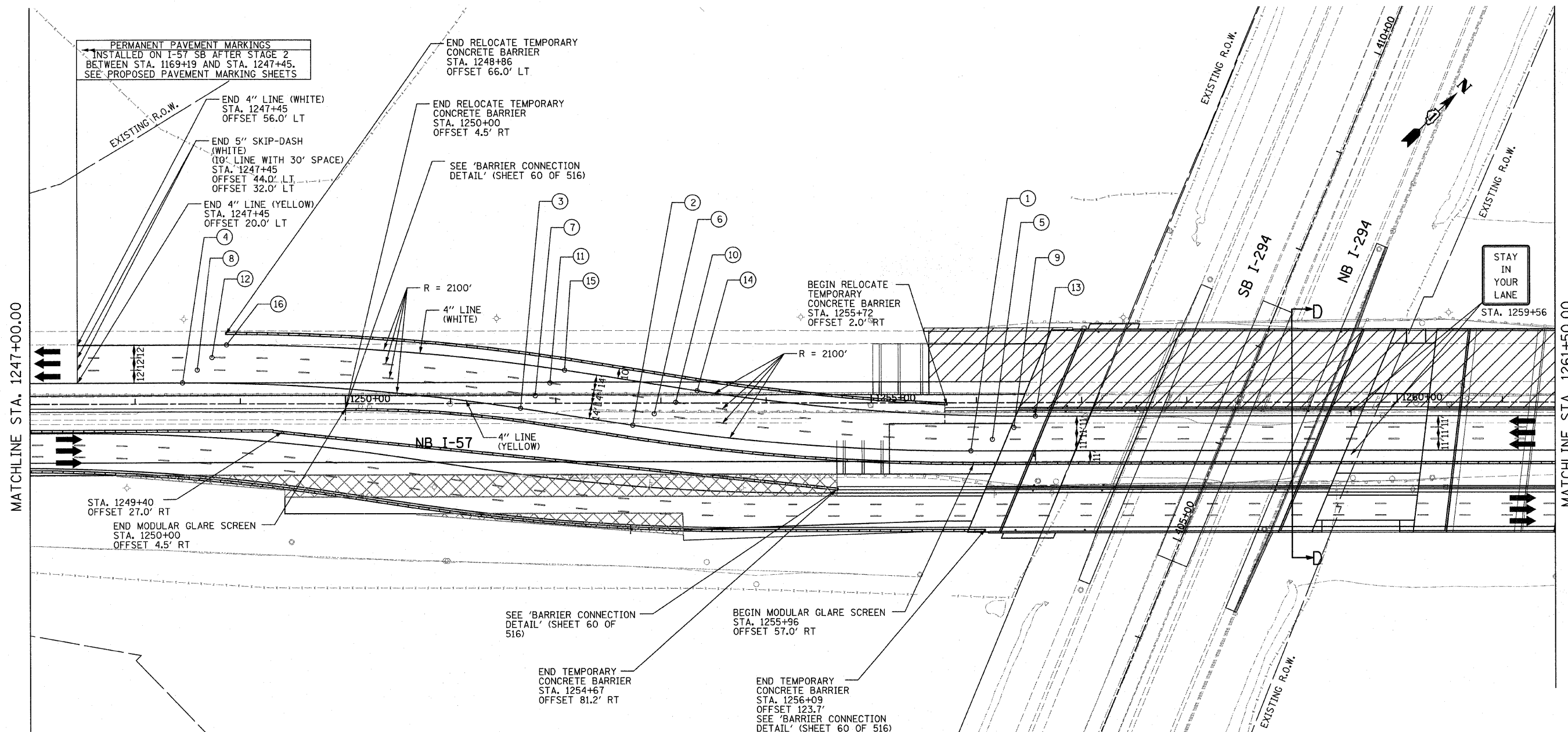


LEGEND:

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



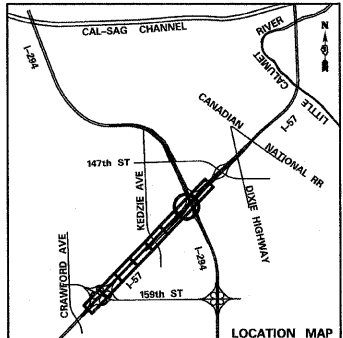
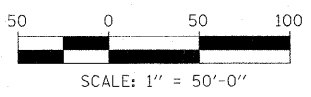
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 WINTER STAGE II		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 114	
	PLOT SCALE =	DRAWN - DM	REVISED -		SCALE: 1"=50'	SHEET NO. 4 OF 4 SHEETS	STA. 1276+00 TO STA. 1290+50	CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE =	CHECKED - JPM	REVISED -									
		DATE - 3/18/2010	REVISED -									



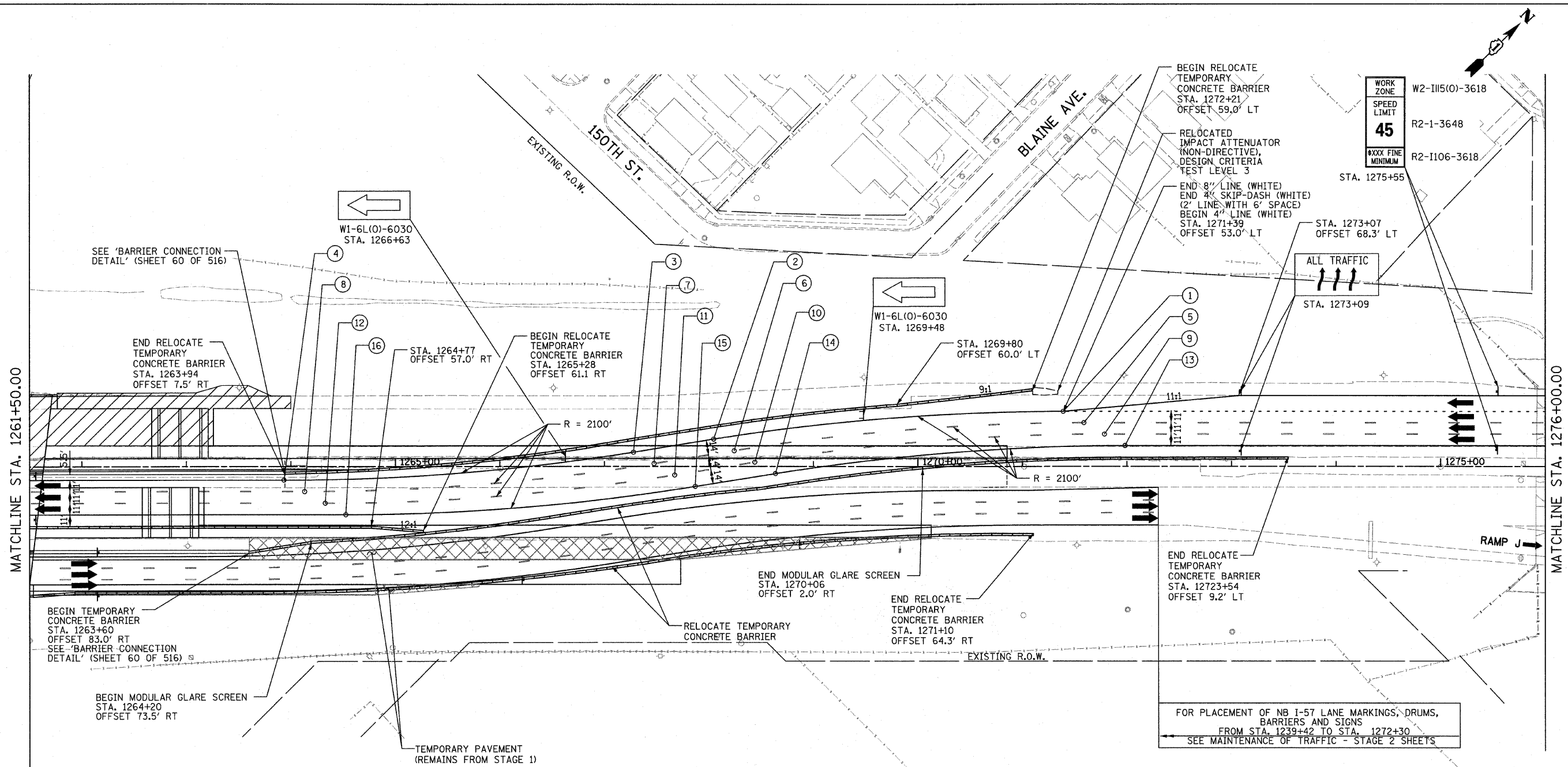
LOCATION	NOTES	LOCATION	NOTES
① STA. 1255+95 OFFSET 46.0' RT	BEGIN REVERSE CURVE	⑨ STA. 1256+36 OFFSET 24.0' RT	BEGIN REVERSE CURVE
② STA. 1252+73 OFFSET 21.3' RT	END CURVE BEGIN TANGENT	⑩ STA. 1253+14 OFFSET 0.7' LT	END CURVE BEGIN TANGENT
③ STA. 1251+67 OFFSET 4.7' RT	END TANGENT BEGIN CURVE	⑪ STA. 1251+95 OFFSET 19.3' LT	END TANGENT BEGIN CURVE
④ STA. 1248+45 OFFSET 20.0' LT	END REVERSE CURVE	⑫ STA. 1248+73 OFFSET 44.0' LT	END REVERSE CURVE
⑤ STA. 1256+15 OFFSET 35.0' RT	BEGIN REVERSE CURVE	⑬ STA. 1256+56 OFFSET 13.0' RT	BEGIN REVERSE CURVE
⑥ STA. 1252+94 OFFSET 10.3' RT	END CURVE BEGIN TANGENT	⑭ STA. 1253+35 OFFSET 11.7' LT	END CURVE BEGIN TANGENT
⑦ STA. 1251+81 OFFSET 7.3' LT	END TANGENT BEGIN CURVE	⑮ STA. 1252+09 OFFSET 31.3' LT	END TANGENT BEGIN CURVE
⑧ STA. 1248+59 OFFSET 32.0' LT	END REVERSE CURVE	⑯ STA. 1248+87 OFFSET 56.0' LT	END REVERSE CURVE

- NOTES:**
- FOR PLACEMENT OF NB I-57 LANE MARKINGS, DRUMS AND SIGNS FROM STA. 1239+42 TO STA. 1272+30, SEE MAINTENANCE OF TRAFFIC - STAGE 2 SHEETS.
 - TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED BETWEEN LANES ALONG NB I-57 BETWEEN STA. 1246+81 AND STA. 1272+30. THEY SHALL BE PLACED BETWEEN LANES ALONG SB I-57 BETWEEN STA. 1247+45 AND STA. 1271+98.

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



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 3		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 116
	PLOT SCALE =	DRAWN - DM	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS	STA. 1247+00 TO STA. 1261+50	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 60J27	
	PLOT DATE =	CHECKED - JPM	REVISED -								
		DATE - 3/18/2010	REVISED -								

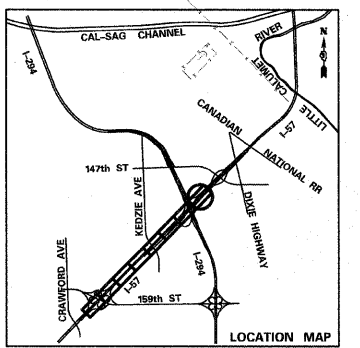
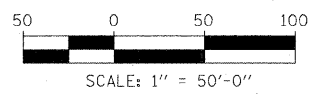


LOCATION	NOTES	LOCATION	NOTES
① STA. 1271+39 OFFSET 53.0' LT	BEGIN REVERSE CURVE	⑨ STA. 1271+79 OFFSET 31.0' LT	BEGIN REVERSE CURVE
② STA. 1268+05 OFFSET 26.2' LT	END CURVE BEGIN TANGENT	⑩ STA. 1268+44 OFFSET 4.2' LT	END CURVE BEGIN TANGENT
③ STA. 1267+28 OFFSET 13.8' LT	END TANGENT BEGIN CURVE	⑪ STA. 1267+67 OFFSET 8.2' RT	END TANGENT BEGIN CURVE
④ STA. 1263+93 OFFSET 13.0' RT	END REVERSE CURVE	⑫ STA. 1264+33 OFFSET 35.0' RT	END REVERSE CURVE
⑤ STA. 1271+59 OFFSET 42.0' LT	BEGIN REVERSE CURVE	⑬ STA. 1271+98 OFFSET 20.0' LT	BEGIN REVERSE CURVE
⑥ STA. 1268+24 OFFSET 15.2' LT	END CURVE BEGIN TANGENT	⑭ STA. 1268+64 OFFSET 6.8' RT	END CURVE BEGIN TANGENT
⑦ STA. 1267+48 OFFSET 2.8' LT	END TANGENT BEGIN CURVE	⑮ STA. 1267+87 OFFSET 19.2' RT	END TANGENT BEGIN CURVE
⑧ STA. 1264+13 OFFSET 24.0' RT	END REVERSE CURVE	⑯ STA. 1264+53 OFFSET 46.0' RT	END REVERSE CURVE

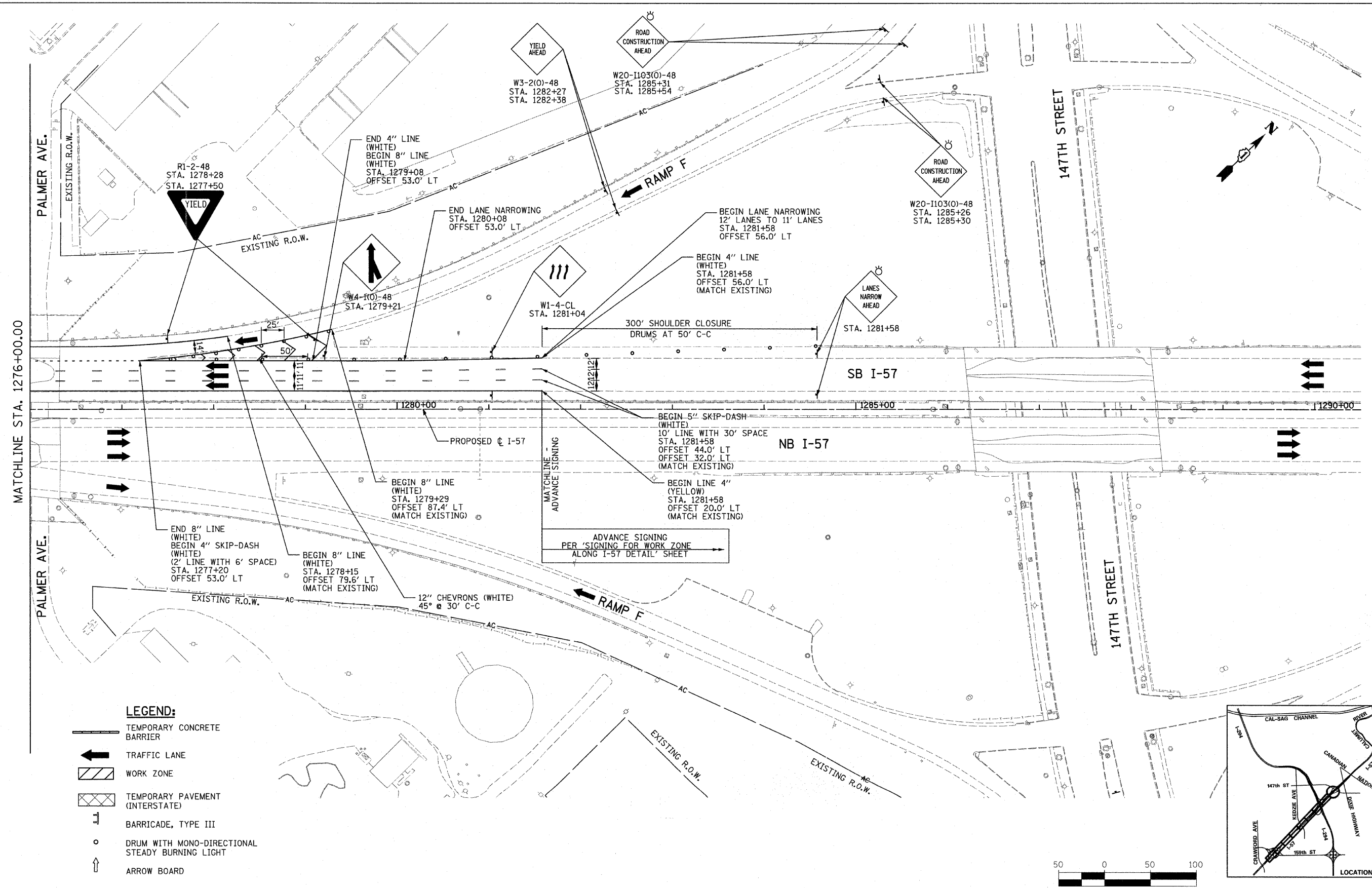
NOTES:

- FOR PLACEMENT OF NB I-57 LANE MARKINGS, DRUMS AND SIGNS FROM STA. 1239+42 TO STA. 1272+30, SEE MAINTENANCE OF TRAFFIC - STAGE 2 SHEETS.
- TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED BETWEEN LANES ALONG NB I-57 BETWEEN STA. 1246+81 AND STA. 1272+30. THEY SHALL BE PLACED BETWEEN LANES ALONG SB I-57 BETWEEN STA. 1247+45 AND STA. 1271+98.

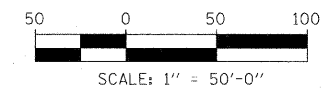
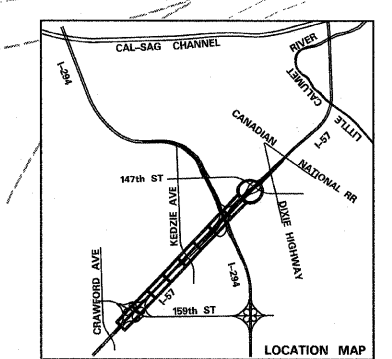
- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - TRAFFIC LANE
 - WORK ZONE
 - TEMPORARY PAVEMENT (INTERSTATE)
 - BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ARROW BOARD



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-57 STAGE 3			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 117
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1"=50'			SHEET NO. 3 OF 4 SHEETS STA. 1261+50 TO STA. 1276+00				
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27				



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



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

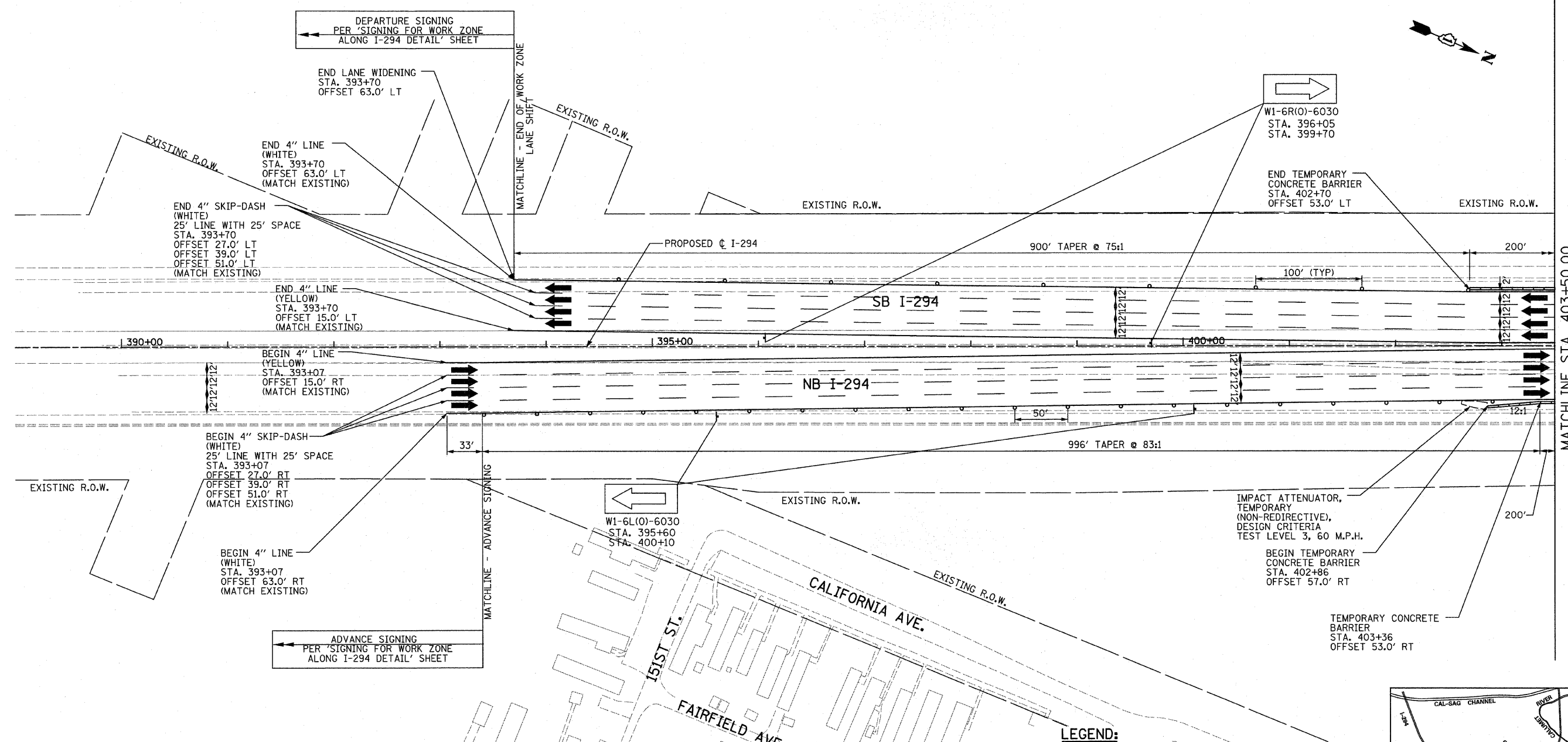
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-57 STAGE 3**

SCALE: 1"=50'
SHEET NO. 4 OF 4 SHEETS
STA. 1276+00 TO STA. 1290+50

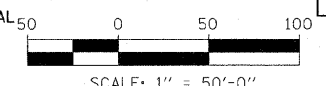
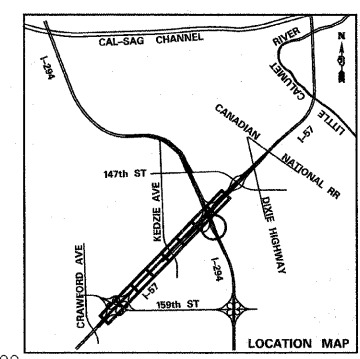
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 118
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 60J27				

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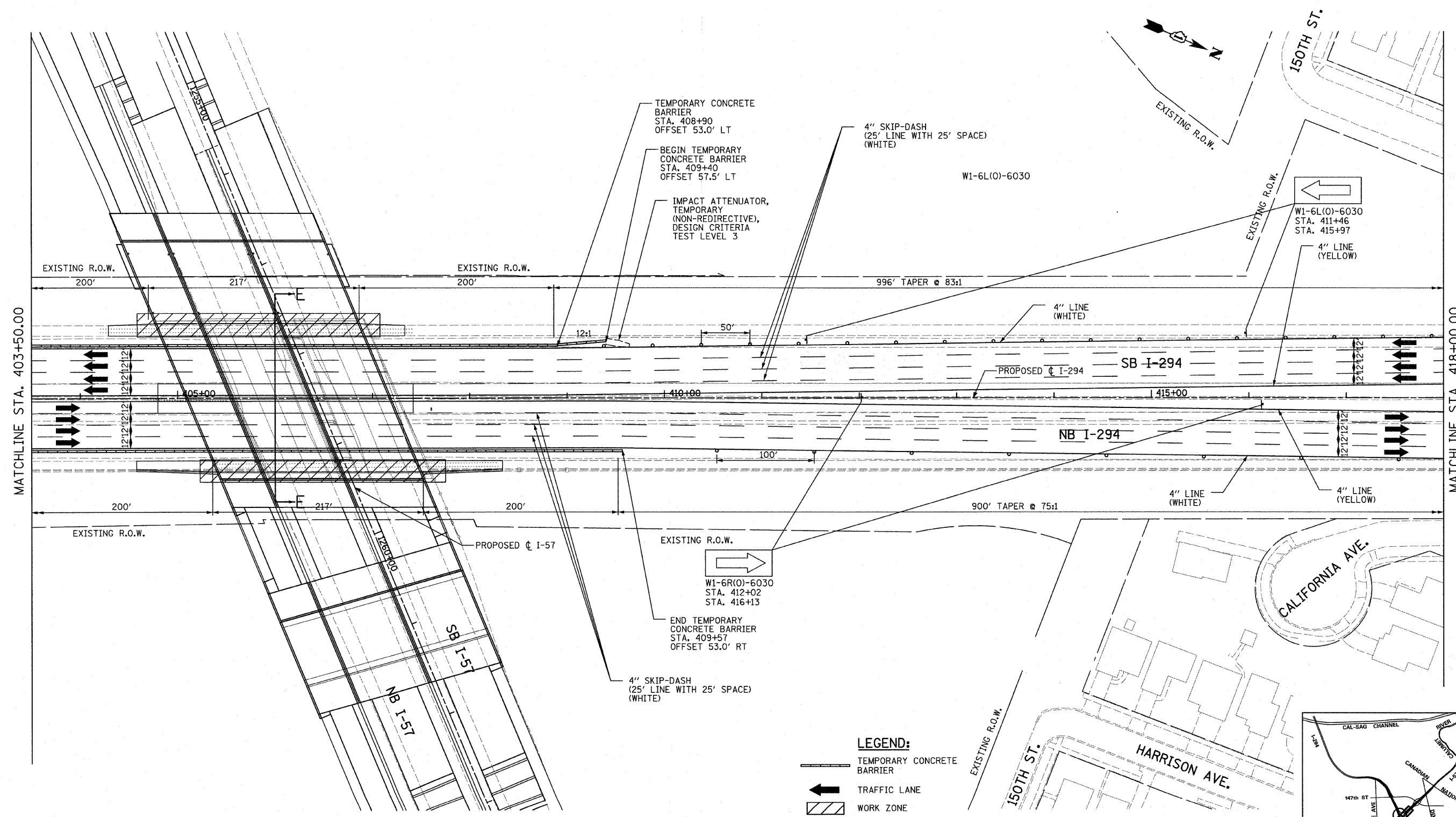


- LEGEND:**
- TEMPORARY CONCRETE BARRIER
 - ← TRAFFIC LANE
 - ▨ WORK ZONE
 - ▩ TEMPORARY PAVEMENT (INTERSTATE)
 - ⊥ BARRICADE, TYPE III
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - ↑ ARROW BOARD

NOTE:
 PAVEMENT MARKING TAPE (BLACK) 6" AND 8" SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE WINTER SHUTDOWN AND FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.

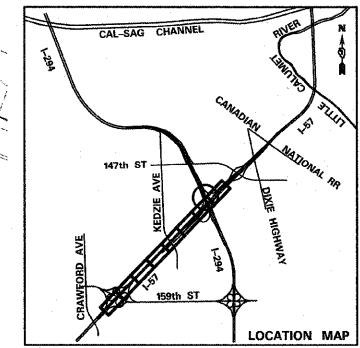
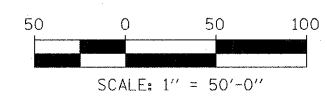


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-294 OUTER PIER WORK ZONE			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 119	
	PLOT SCALE =	DRAWN - DM	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 3 SHEETS	STA. 389+00 TO STA. 403+50	CONTRACT NO. 60J27					
	PLOT DATE =	CHECKED - JPM	REVISED -										
		DATE - 3/18/2010	REVISED -										

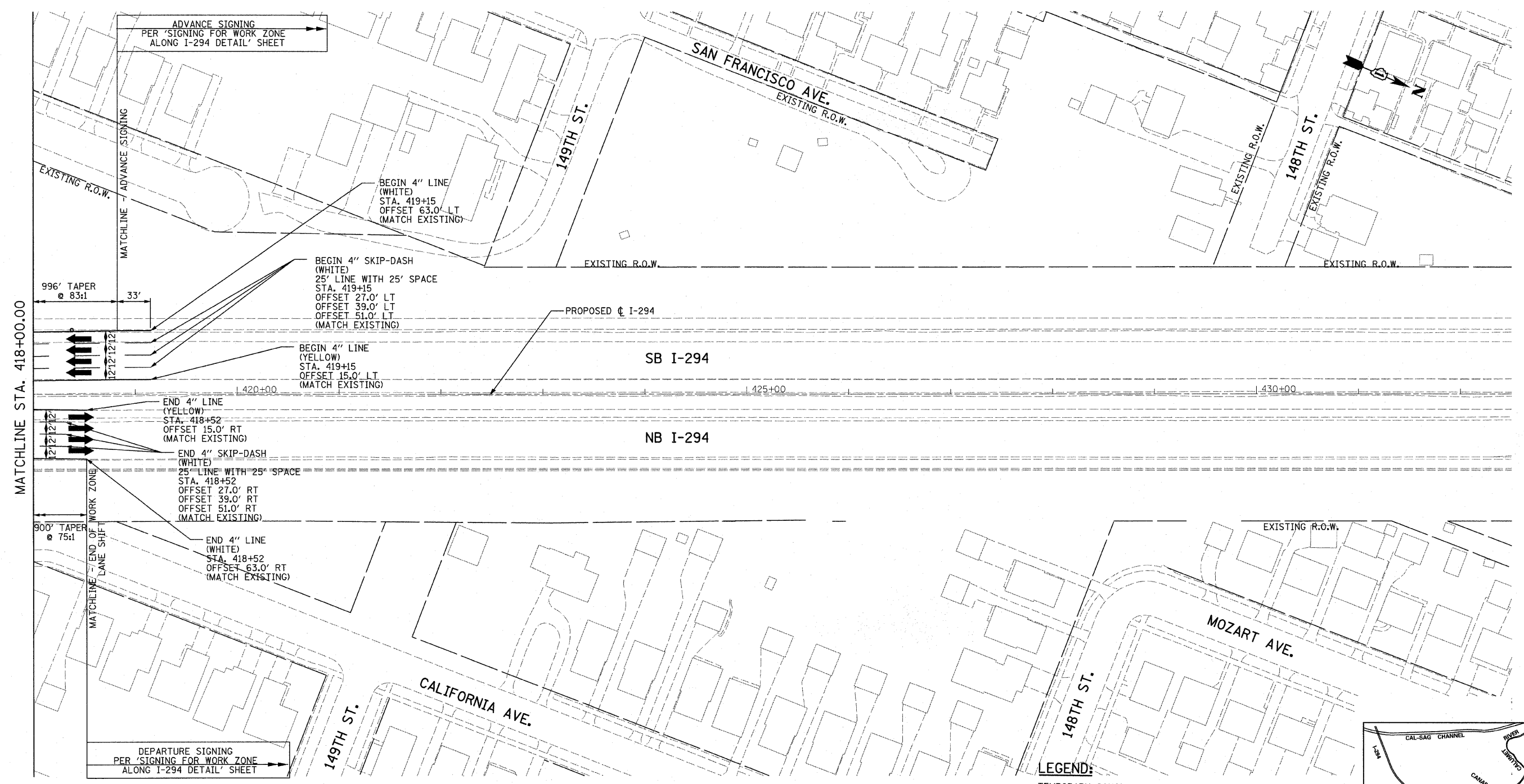


NOTE:
 PAVEMENT MARKING TAPE (BLACK) 6" AND 8" SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE WINTER SHUTDOWN AND FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.

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



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-294 OUTER PIER WORK ZONE			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 120
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 3 SHEETS	STA. 403+50 TO STA. 418+00	CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE =	DATE - 3/18/2010	REVISED -									



MATCHLINE STA. 418+00.00

ADVANCE SIGNING
PER 'SIGNING FOR WORK ZONE
ALONG I-294 DETAIL' SHEET

DEPARTURE SIGNING
PER 'SIGNING FOR WORK ZONE
ALONG I-294 DETAIL' SHEET

BEGIN 4" LINE
(WHITE)
STA. 419+15
OFFSET 63.0' LT
(MATCH EXISTING)

BEGIN 4" SKIP-DASH
(WHITE)
25' LINE WITH 25' SPACE
STA. 419+15
OFFSET 27.0' LT
OFFSET 39.0' LT
OFFSET 51.0' LT
(MATCH EXISTING)

BEGIN 4" LINE
(YELLOW)
STA. 419+15
OFFSET 15.0' LT
(MATCH EXISTING)

END 4" LINE
(YELLOW)
STA. 418+52
OFFSET 15.0' RT
(MATCH EXISTING)

END 4" SKIP-DASH
(WHITE)
25' LINE WITH 25' SPACE
STA. 418+52
OFFSET 27.0' RT
OFFSET 39.0' RT
OFFSET 51.0' RT
(MATCH EXISTING)

END 4" LINE
(WHITE)
STA. 418+52
OFFSET 63.0' RT
(MATCH EXISTING)

PROPOSED C I-294

SB I-294

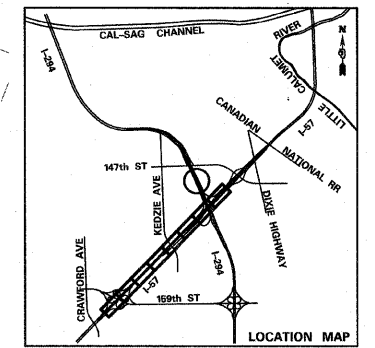
NB I-294

NOTE:
PAVEMENT MARKING TAPE (BLACK) 6" AND 8" SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE WINTER SHUTDOWN AND FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.

LEGEND:

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

SCALE: 1" = 50'-0"



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

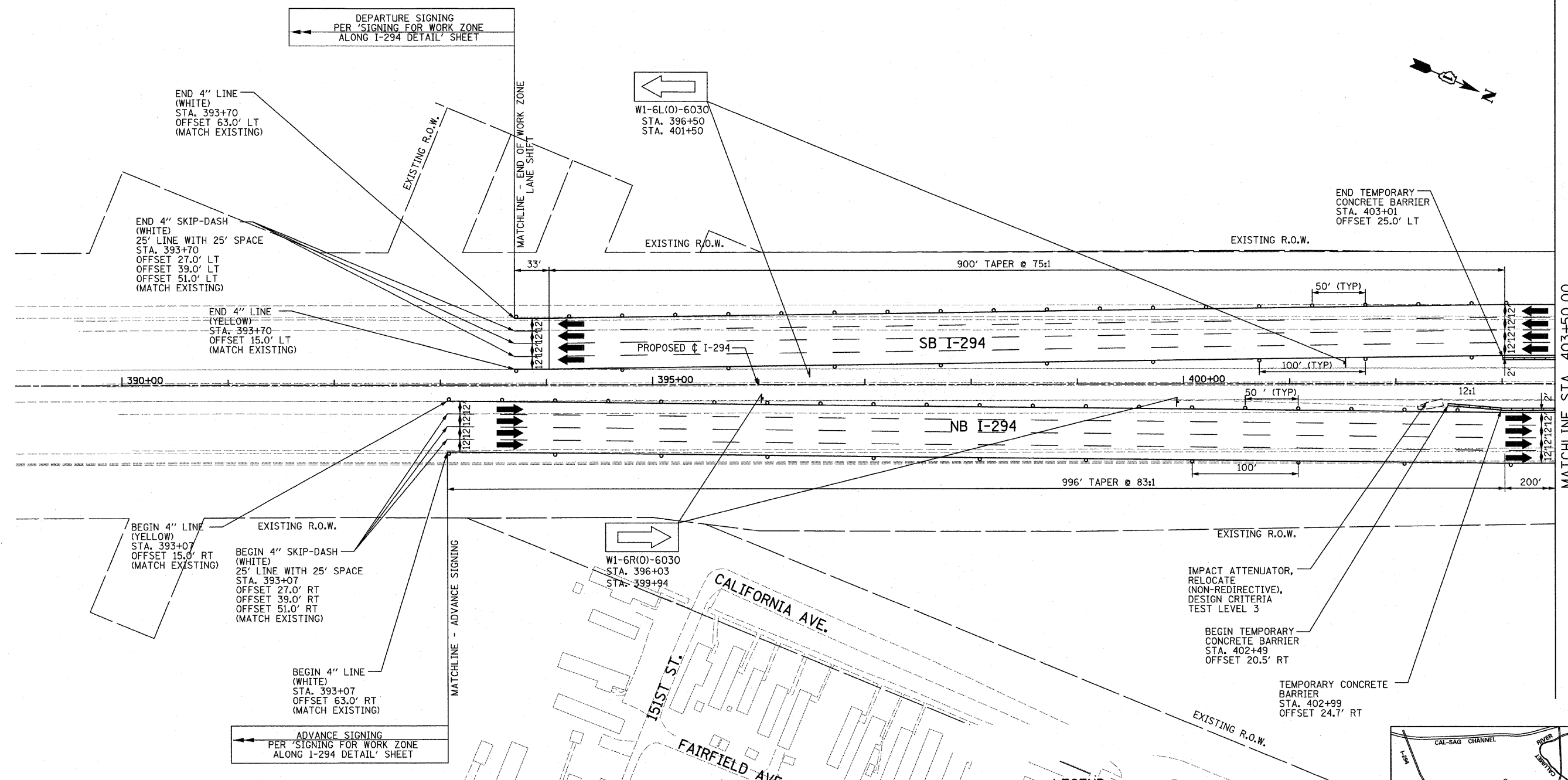
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
MAINTENANCE OF TRAFFIC - I-294 OUTER PIER WORK ZONE**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. 418+00 TO STA. 432+50

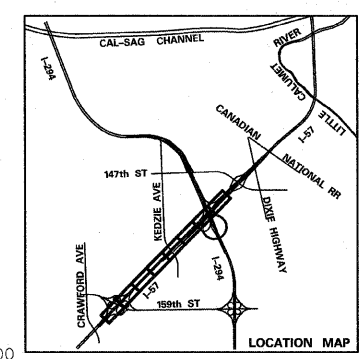
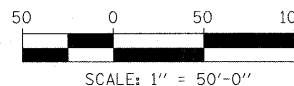
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 121
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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NOTE:
 PAVEMENT MARKING TAPE (BLACK) 6" AND 8" SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE WINTER SHUTDOWN AND FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.

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



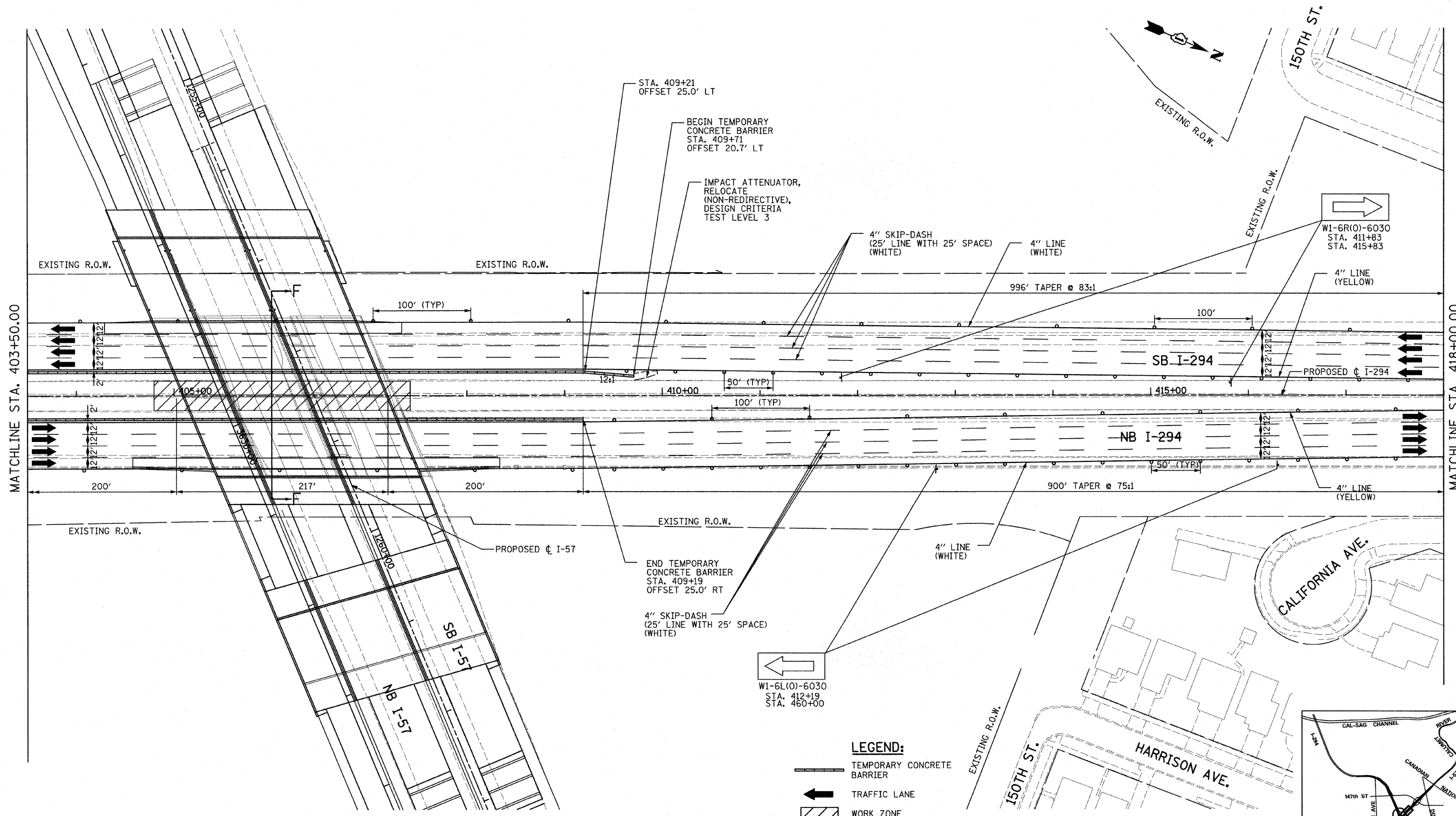
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 MAINTENANCE OF TRAFFIC - I-294 INNER PIER WORK ZONE**

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 389+00 TO STA. 403+50

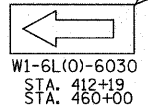
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	122
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 403+50.00

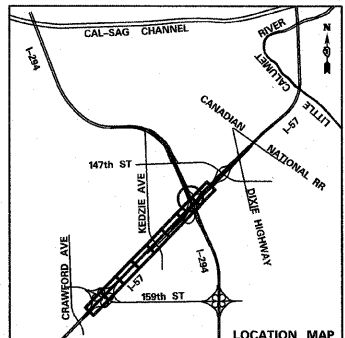
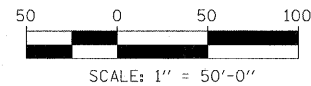
MATCHLINE STA. 418+00.00

NOTE:
 PAVEMENT MARKING TAPE (BLACK) 6" AND 8" SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE WINTER SHUTDOWN AND FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.



W1-6L(O)-6030
 STA. 412+19
 STA. 460+00

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



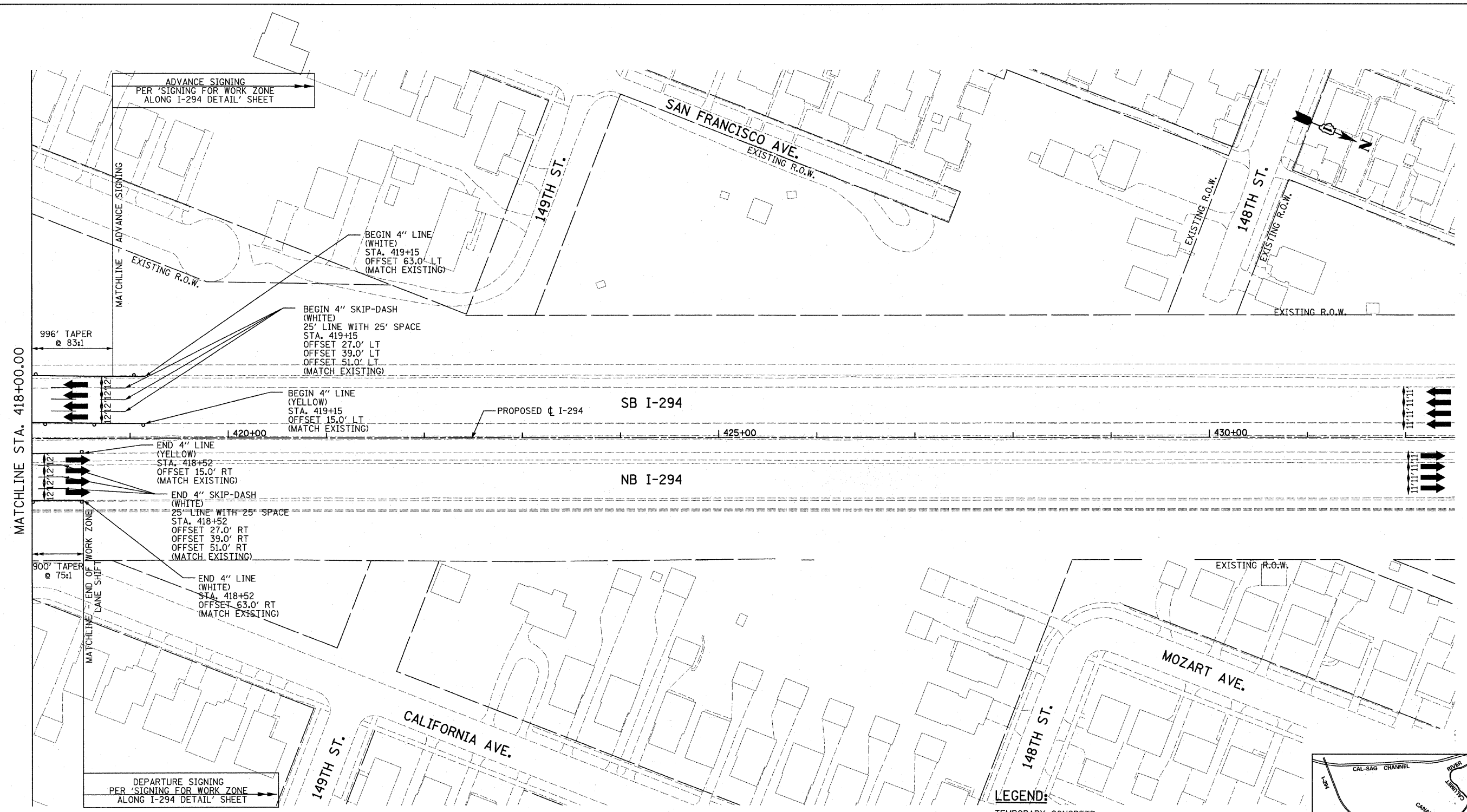
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	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 MAINTENANCE OF TRAFFIC - I-294 INNER PIER WORK ZONE**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 403+50 TO STA. 418+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	123
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 418+00.00

ADVANCE SIGNING
PER 'SIGNING FOR WORK ZONE
ALONG I-294 DETAIL' SHEET

996' TAPER
e 83:1

900' TAPER
e 75:1

MATCHLINE - ADVANCE SIGNING

MATCHLINE - END OF WORK ZONE
LANE SHIFT

DEPARTURE SIGNING
PER 'SIGNING FOR WORK ZONE
ALONG I-294 DETAIL' SHEET

BEGIN 4" LINE
(WHITE)
STA. 419+15
OFFSET 63.0' LT
(MATCH EXISTING)

BEGIN 4" SKIP-DASH
(WHITE)
25' LINE WITH 25' SPACE
STA. 419+15
OFFSET 27.0' LT
OFFSET 39.0' LT
OFFSET 51.0' LT
(MATCH EXISTING)

BEGIN 4" LINE
(YELLOW)
STA. 419+15
OFFSET 15.0' LT
(MATCH EXISTING)

END 4" LINE
(YELLOW)
STA. 418+52
OFFSET 15.0' RT
(MATCH EXISTING)

END 4" SKIP-DASH
(WHITE)
25' LINE WITH 25' SPACE
STA. 418+52
OFFSET 27.0' RT
OFFSET 39.0' RT
OFFSET 51.0' RT
(MATCH EXISTING)

END 4" LINE
(WHITE)
STA. 418+52
OFFSET 63.0' RT
(MATCH EXISTING)

SB I-294

NB I-294

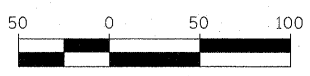
PROPOSED C I-294

NOTE:

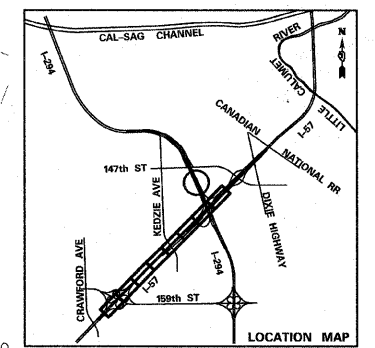
PAVEMENT MARKING TAPE (BLACK) 6" AND 8" SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE WINTER SHUTDOWN AND FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.

LEGEND:

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



SCALE: 1" = 50'-0"

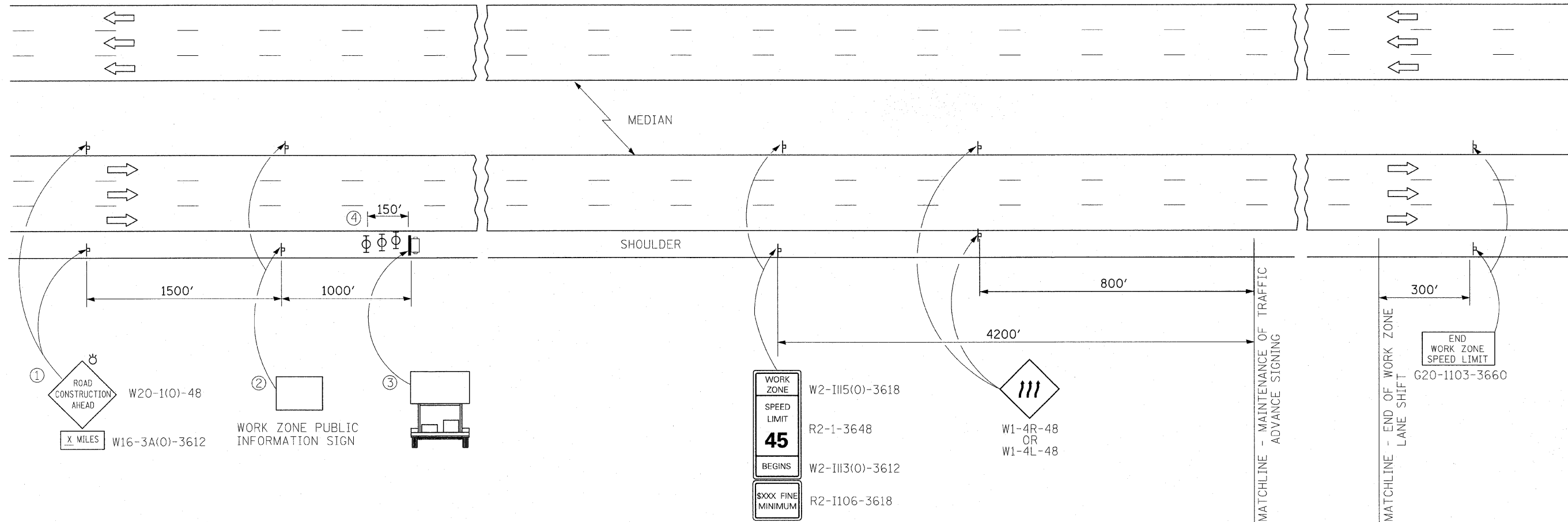


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT MAINTENANCE OF TRAFFIC - I-294 INNER PIER WORK ZONE			
SCALE: 1"=50'	SHEET NO. 3 OF 3 SHEETS	STA. 418+00 TO STA. 432+50	

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 124
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60J27	



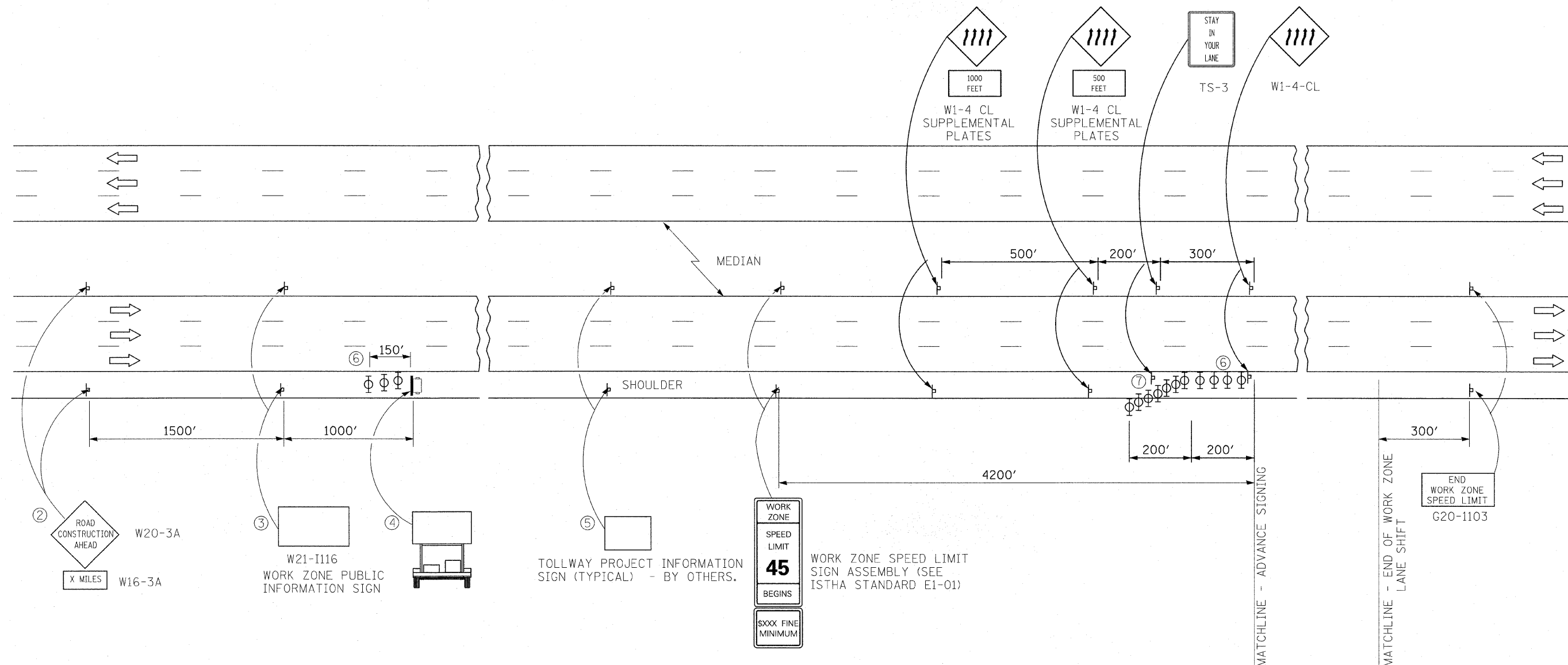
SYMBOLS

- PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

ADVANCE SIGNAGE NOTES:

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE "ALL LANES OPEN".
- ④ TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 15 M (50') CENTERS.

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DM DRAWN - DM CHECKED - JPM DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT SIGNING FOR WORK ZONE ALONG I-57 DETAIL		F.A.I. RTE. = 57 SECTION = 1414.2B COUNTY = COOK TOTAL SHEETS = 516 SHEET NO. = 125
				SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.	CONTRACT NO. 60J27 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



SYMBOLS

- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊣ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

ADVANCE SIGNAGE NOTES:

- ① THE "ROAD WORK AHEAD" SIGNS, WORK ZONE PUBLIC INFORMATION SIGNS AND PORTABLE CHANGEABLE MESSAGE ARE STATIONARY.
- ② THE ROAD WORK AHEAD SIGN (W20-3A, WITH W16-3A SUPPLEMENTAL PLATE) SHALL BE LOCATED UP TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS, WITH THE LOCATION BEING DETERMINED BY THE ENGINEER.
- ③ THE WORK ZONE INFORMATION SIGN IS 60" WIDE BY 48" HIGH. THE CONTRACTOR SHALL OBTAIN THE CAMERA-READY ARTWORK REQUIRED FOR THE SIGN MESSAGE BY CONTACTING IDOT'S CENTRAL BUREAU OF OPERATIONS.
- ④ THE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED TO DISPLAY THE STATUS OF LANES WITHIN THE CONTRACT LIMITS. THE PRIMARY MESSAGE SHALL BE: "LANES SHIFT" / "X MILES AHEAD".
- ⑤ THE TOLLWAY WILL FURNISH AND INSTALL STATIC PROJECT INFORMATION SIGNS IN ADVANCE, THROUGH AND AT THE END OF THE WORK ZONE. THE ENGINEER AND CONTRACTOR SHALL COORDINATE WITH THE AUTHORITY REGARDING THE LOCATION OF THESE SIGNS AND NOTIFY THE AUTHORITY OF ANY DAMAGE TO THE SIGNS OR SUPPORTS.
- ⑥ TYPE 2 BARRICADES, DRUMS OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑦ TYPE 2 BARRICADES, DRUMS OR VERTICAL BARRICADES AT 25' CENTERS.

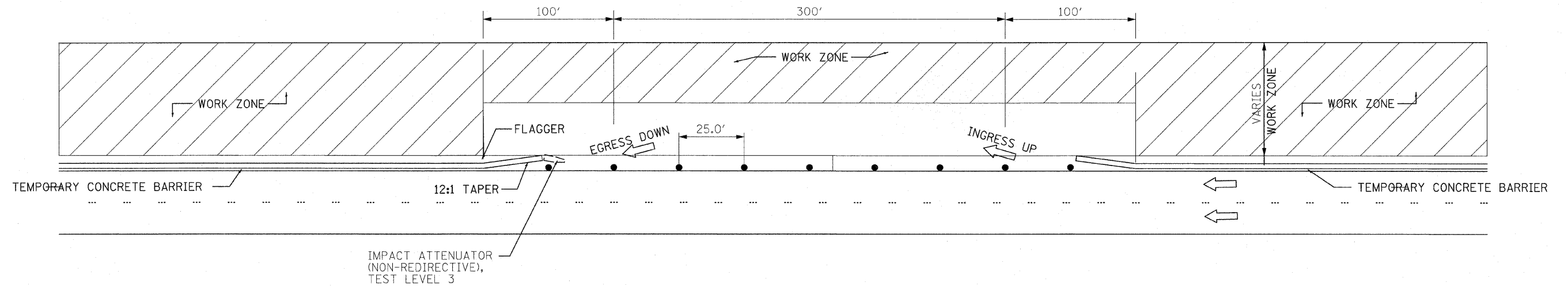
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
	PLOT SCALE =	DRAWN - DM	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
SIGNING FOR WORK ZONE ALONG I-294 DETAIL**

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

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	126
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

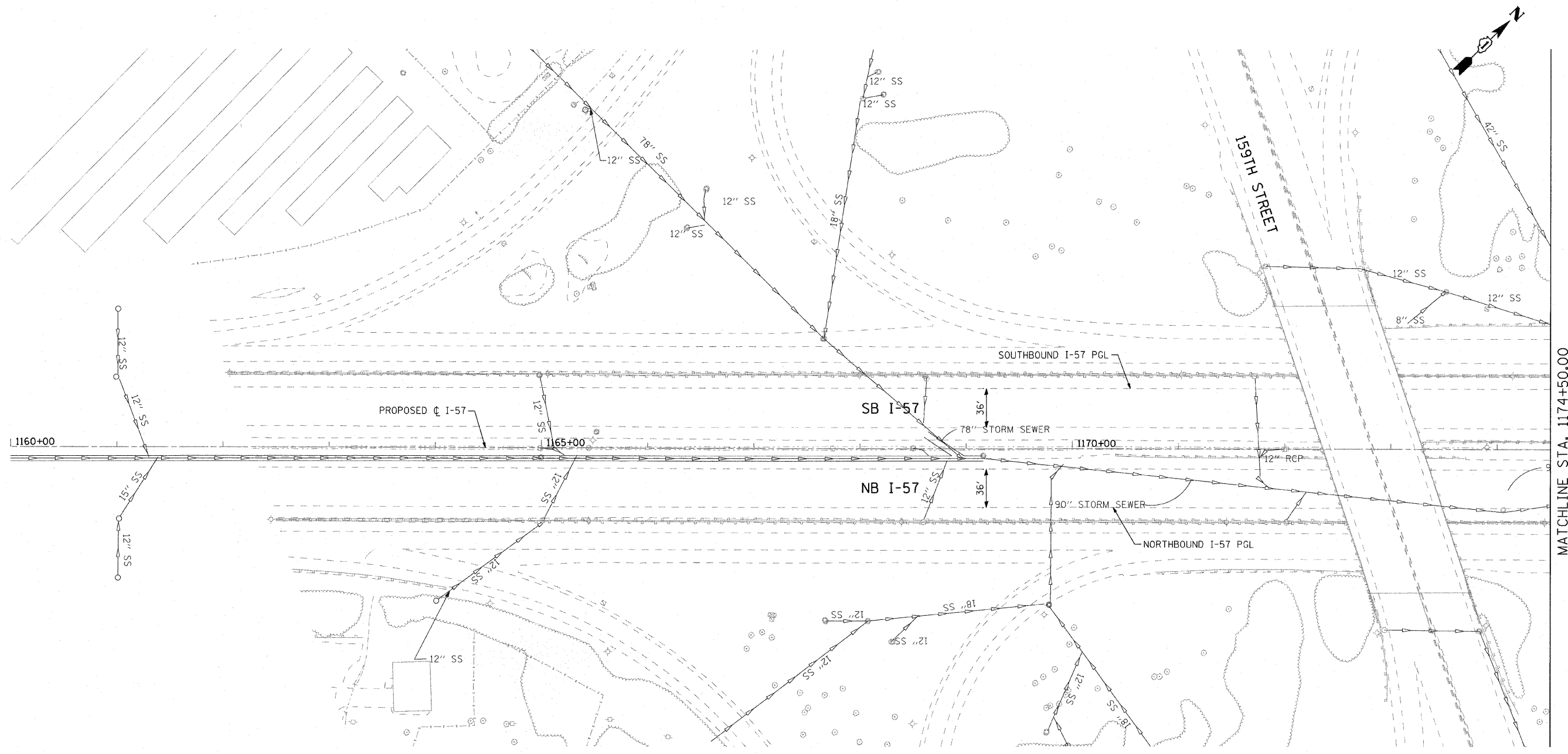


WORK ZONE OPENING DETAIL

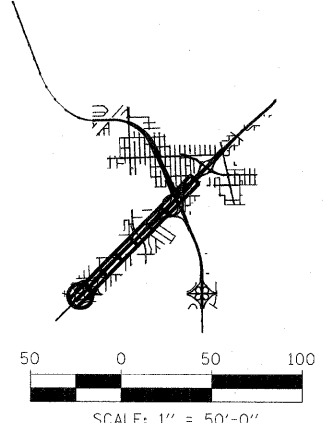
NOTES:

1. IDOT SHALL DETERMINE THE LOCATION AND FREQUENCY OF THE ALLOWED OPENING.
2. TEMPORARY PAVEMENT MARKINGS SHALL BE CARRIED THRU THE OPENING.
3. THE CONTRACTOR SHALL CLOSE OPENINGS WITH BARRELS WHEN NOT BEING USED.
4. THIS DETAIL ONLY APPLIES TO THE WORK ZONE ALONG I-57.
5. SEE DISTRICT 1 STANDARD TC-18 FOR SIGN, FLAGGER, AND ARROW BOARD REQUIREMENTS. REFER TO TC-18 NOTES 1, 3 AND 4.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT WORK ZONE OPENING DETAIL (I-57)		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 127		
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								



NO PROPOSED DRAINAGE THIS SHEET



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:24:27 AM
 FILE NAME: PL.REM.SHT01.dgn
 PLOT DRIVER: pdfLJET-TTF.pdf
 PEN TABLE: standard.ctb

SEC Group, Inc.
Single Professional Design Firm # 981-002158
 An IIT Group Company
 400 N. First Street,
 Melrose Park, IL 60160-2100
 T. 616.385.1778 F. 616.385.1781
 www.secgroup.com

USER NAME = JAttans	DESIGNED - J. ATTANASEO	REVISED -
FILE NAME = PL.REM.SHT01.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

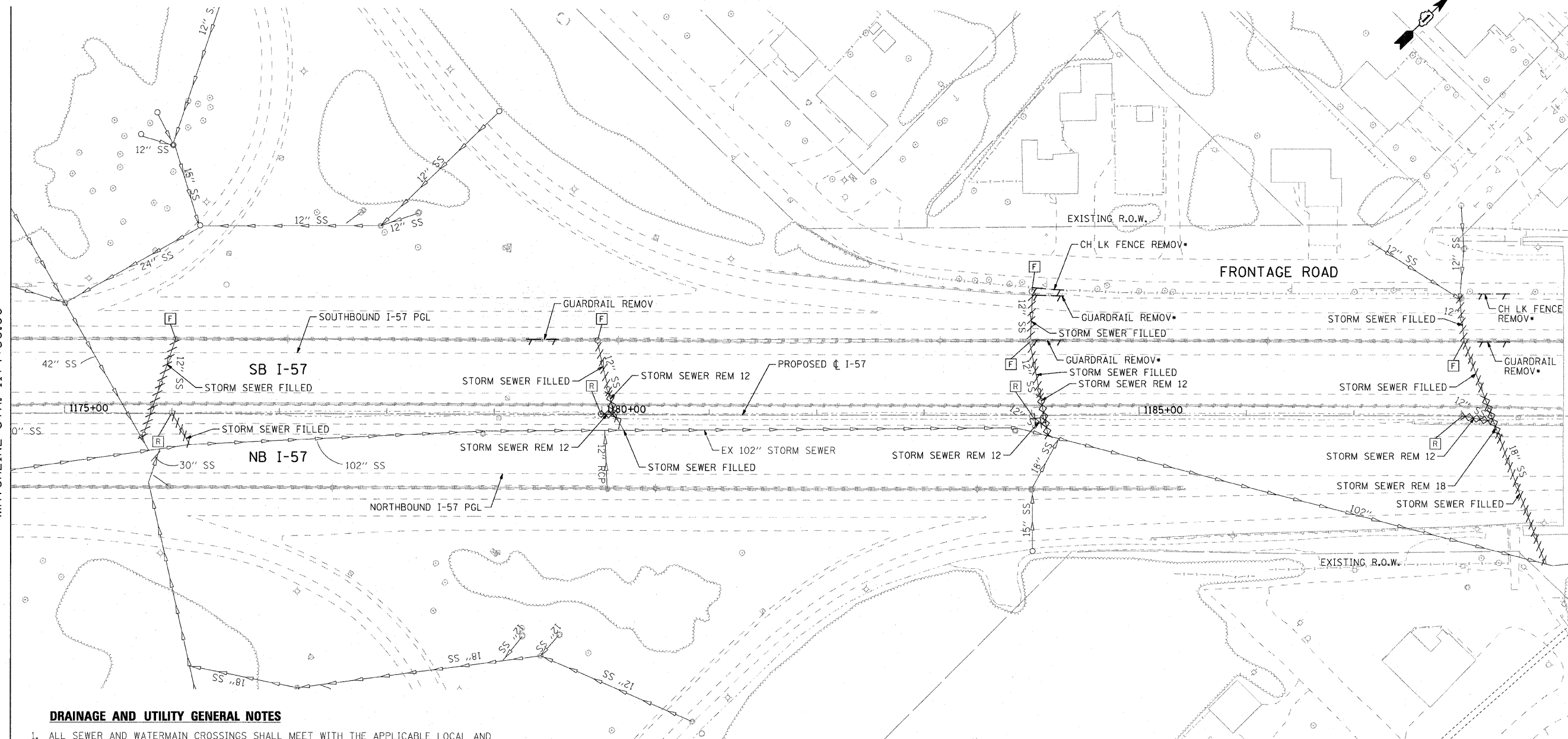
I-294 AT I-57 INTERCHANGE PROJECT
DRAINAGE REMOVAL PLAN - I-57

SCALE: *SCALE1* SHEET NO. 1 OF 9 SHEETS STA. 1160+00.00 TO STA. 1174+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	128
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27

MATCHLINE STA. 1174+50.00

MATCHLINE STA. 1189+00.00

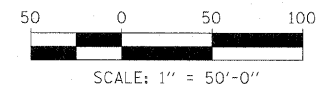
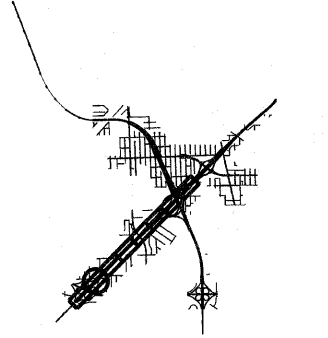


DRAINAGE AND UTILITY GENERAL NOTES

1. ALL SEWER AND WATERMAIN CROSSINGS SHALL MEET WITH THE APPLICABLE LOCAL AND STATE GUIDELINES AS DESCRIBED IN THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS."
2. THE CONTRACTOR SHALL COORDINATE THE PROPOSED STORM SEWER CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER.
3. UNDERGROUND UTILITIES AND DRAINAGE SYSTEMS SHOWN ON THE PLANS ARE BASED ON AVAILABLE SURVEY AND AS-BUILT INFORMATION. THE LOCATION OF UNDERGROUND FACILITIES ARE APPROXIMATE PRIOR TO CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO VERIFY ALL UTILITY LOCATIONS AND DEPTHS.
4. RIM ELEVATIONS ARE ASSUMED TO BE AT THE EDGE OF BARRIER WALL FOR ALL CATCH BASINS ALONG THE WALL. UNLESS OTHERWISE NOTED, ALL STATIONS AND OFFSETS ARE ASSUMED TO BE TO THE CENTER OF THE STRUCTURE. LOCATIONS OF STRUCTURES WILL BE ADJUSTED TO MEET FIELD CONDITIONS.
5. FOR INSTALLATION OF PROPOSED DRAINAGE STRUCTURES IN EXISTING SEWERS A PORTION OF EXISTING PIPE SHALL BE CUT AND REMOVED. THE PROPOSED STRUCTURE SHALL BE PROVIDED WITH ADEQUATE SIZED OPENINGS SUCH THAT THE EXISTING PIPE MAY BE CONNECTED AT ITS EXISTING INVERT ELEVATION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT BE INCLUDED IN THE UNIT PRICE FOR THE TYPE OF PROPOSED DRAINAGE STRUCTURE.
6. REMOVAL OF EXISTING UNDERDRAINS AND HEADWALLS FOR UNDERDRAINS WILL NOT BE PAID FOR SEPARATELY, BUT BE INCLUDED IN THE CONTRACT UNIT COST FOR EARTH EXCAVATION.

LEGEND

- [F] DRAINAGE STRUCTURE TO BE FILLED
- [R] DRAINAGE STRUCTURE TO BE REMOVED
- ITEM TO BE REMOVED
- //// STORM SEWERS TO BE FILLED
- XXXX STORM SEWERS TO BE REMOVED
- SEE EXISTING & PROPOSED ROADWAY PLANS FOR LOCATIONS.



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:24:35 AM
 FILE NAME: PL.REM.SHT02.dgn
 PLOT DRIVER: PdfPlotter-1111.dwt
 PEN TABLE: Standard-Trans.tbl

SEC Group, Inc.
 401 N. First Street
 Suite 100
 Chicago, IL 60610
 Tel: 312.365.1778 Fax: 312.365.1781
 www.secgroupinc.com

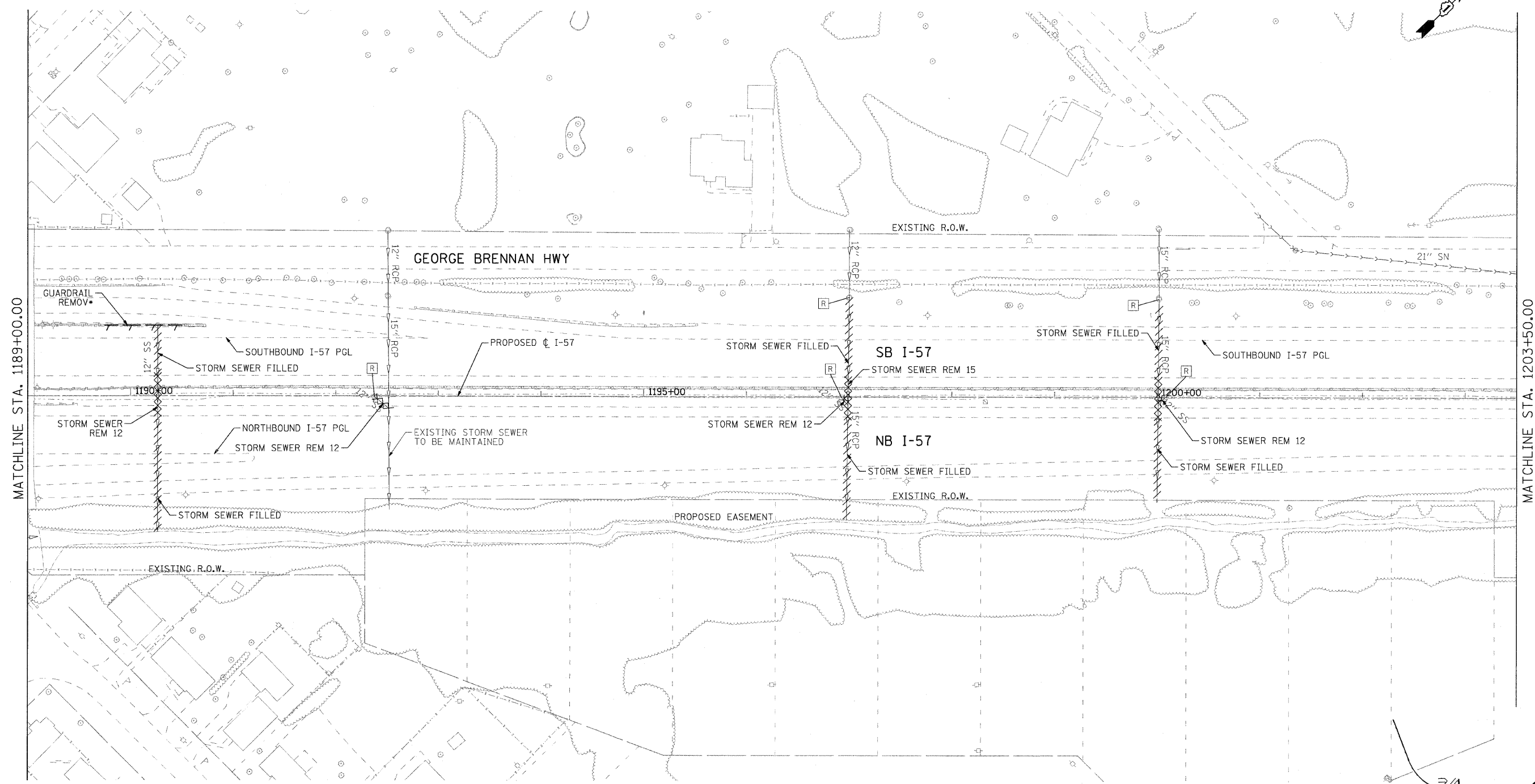
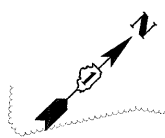
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PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
DRAINAGE REMOVAL PLAN - I-57**

SCALE: *SCALE1* SHEET NO. 2 OF 9 SHEETS STA. 1174+50.00 TO STA. 1189+00.00

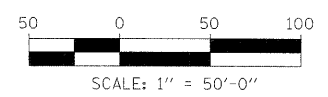
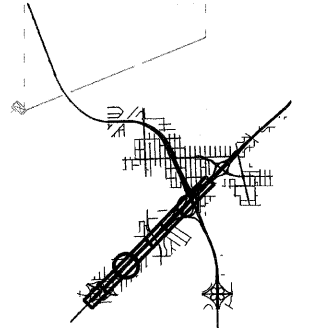
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	129
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



MATCHLINE STA. 1189+00.00

MATCHLINE STA. 1203+50.00

• SEE EXISTING & PROPOSED ROADWAY PLANS FOR LOCATIONS.



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 8:44:43 PM
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 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An IIT Group Company
 400 N. First Street
 Naperville, IL 60563-1208
 T: 630.205.1778 F: 630.205.1781
 www.secgroup.com

USER NAME = JAttano	DESIGNED - J. ATTANASEO	REVISED - 4/29/2010
FILE NAME = PL.REM.SHT03.dgn	DRAWN - J. ATTANASEO	REVISED -
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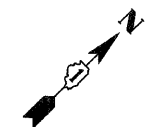
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
DRAINAGE REMOVAL PLAN - I-57**

SCALE: 1"=50' SHEET NO. 3 OF 9 SHEETS STA. 1189+00.00 TO STA. 1203+50.00

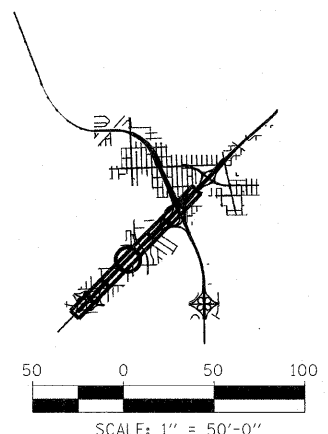
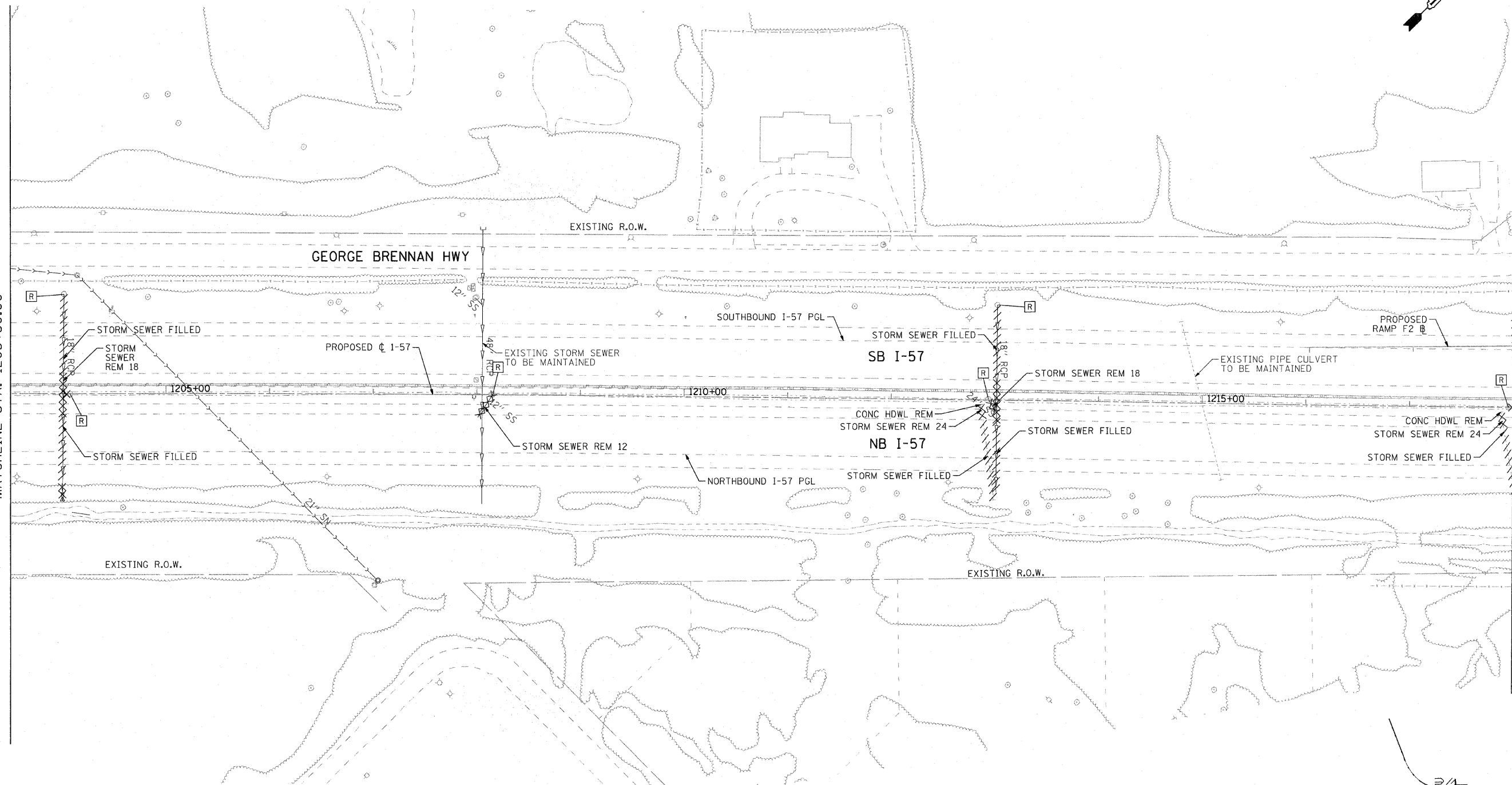
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	130
CONTRACT NO. 60J27				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



MATCHLINE STA. 1203+50.00

MATCHLINE STA. 1218+00.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:24:52 AM
 FILE NAME: PL.REM.SHT04.dgn
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 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 401 N. First Street
 Schaumburg, IL 60196-2708
 T: 815.395.1778 F: 815.395.1791
 www.secgroupinc.com
 401 N. First Street, Schaumburg, IL 60196-2708

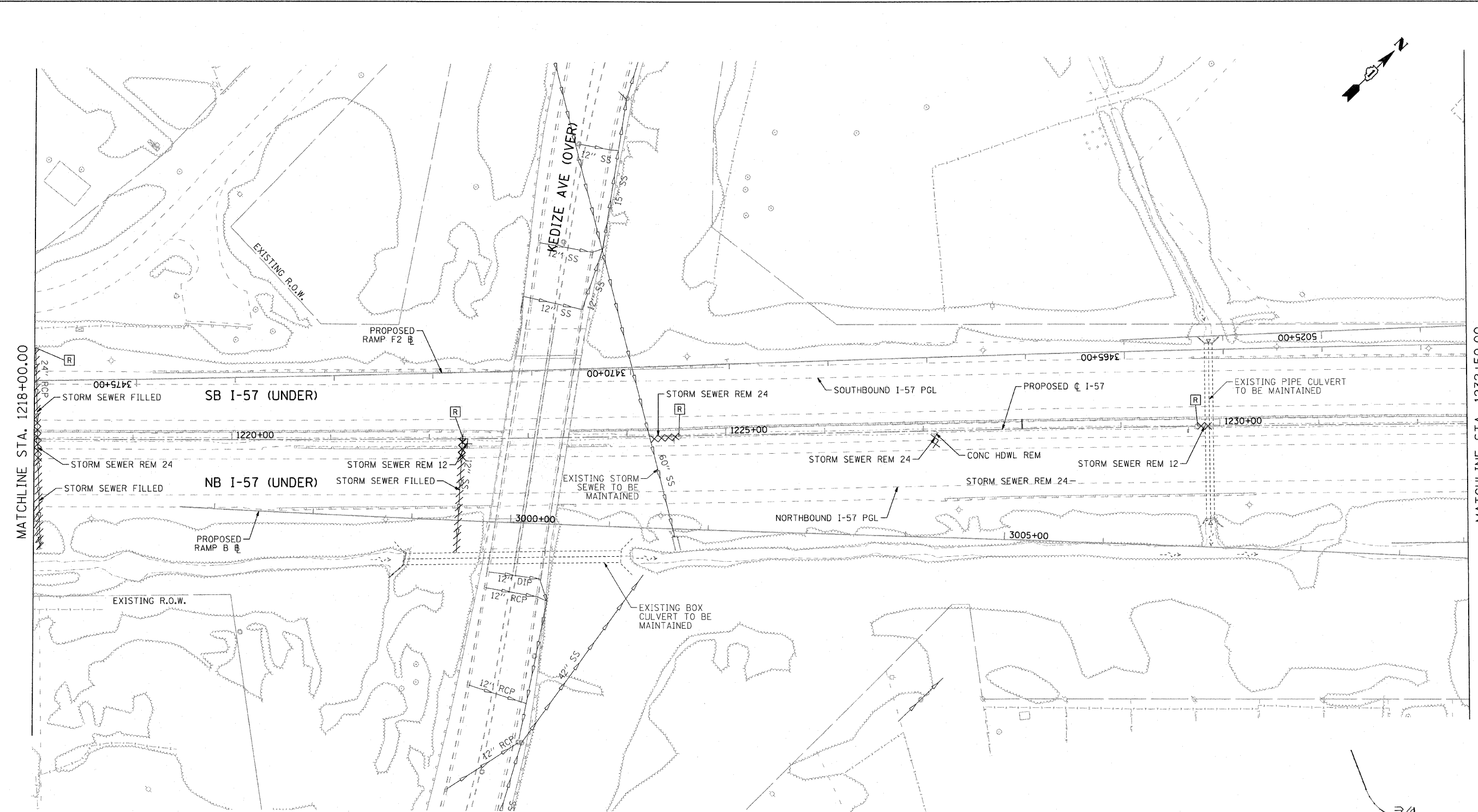
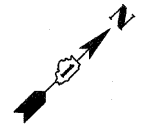
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PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
 DRAINAGE REMOVAL PLAN - I-57**

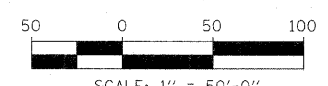
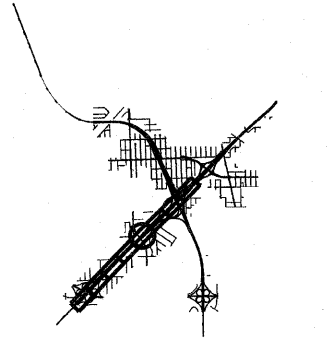
SCALE: *SCALE1* SHEET NO. 4 OF 9 SHEETS STA. 1203+50.00 TO STA. 1218+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	131
FED. ROAD DIST. NO.			CONTRACT NO. 60J27	
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1218+00.00

MATCHLINE STA. 1232+50.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:25:02 AM
 FILE NAME: PL.REM.SHT05.dgn
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 PEN TABLE: standard.ctb

SEC Group, Inc.
 An IRI Group Company
 600 N. First Street
 Naperville, IL 60563-2128
 P: 630.353.1778 F: 630.353.1781
 www.secgroupinc.com
 All rights reserved. Illinois License # 023892-IL

USER NAME = JAttano	DESIGNED - J. ATTANASEO	REVISED -
FILE NAME = PL.REM.SHT05.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

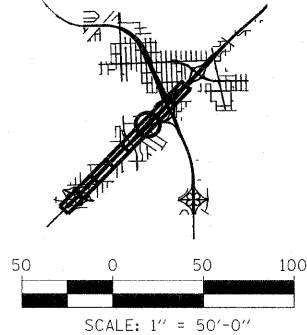
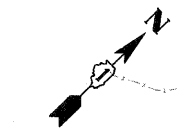
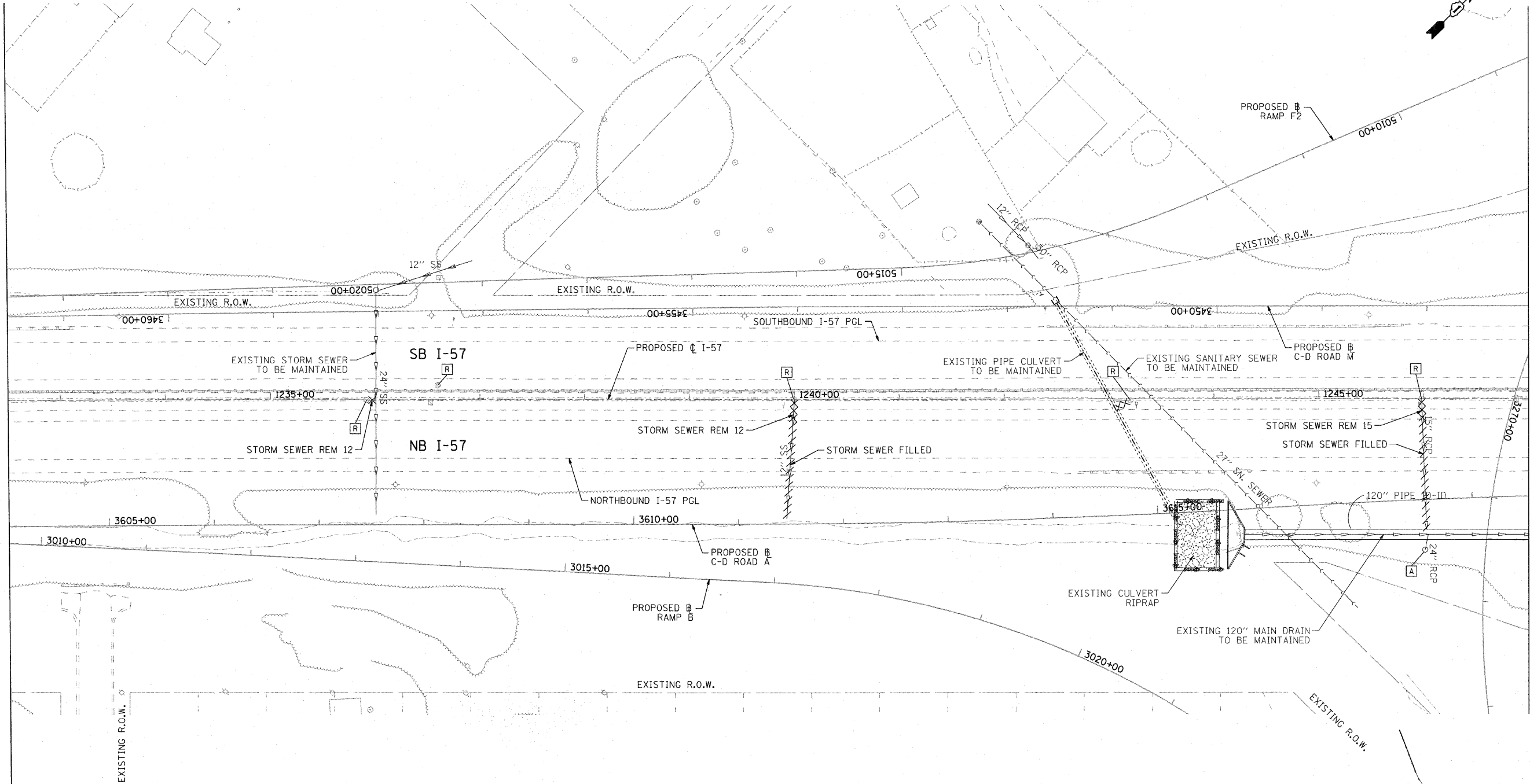
**I-294 AT I-57 INTERCHANGE PROJECT
 DRAINAGE REMOVAL PLAN - I-57**

SCALE: #SCALE1# SHEET NO. 5 OF 9 SHEETS STA. 1218+00.00 TO STA. 1232+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	132
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

MATCHLINE STA. 1232+50.00

MATCHLINE STA. 1247+00.00



COUNTRY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 3:40:52 PM
 FILE NAME: PL_REM_SHT06.dgn
 PLOT DRIVER: pdfLDT-TIF.plt
 PLOT TABLE: s:romdr-d:Trans.tbl

SEC Group, Inc.
 An IR Group Company
 600 N. First Street
 Maitland, FL 32751-2100
 P: 407.325.1778 F: 407.325.1781
 www.secgroup.com
 Maitland, FL • Orlando, FL • New London, CT • Chicago, IL

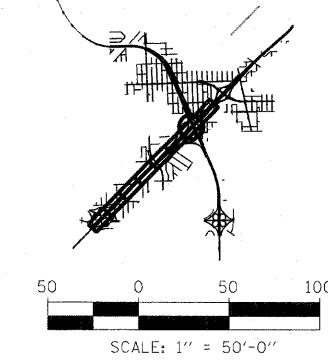
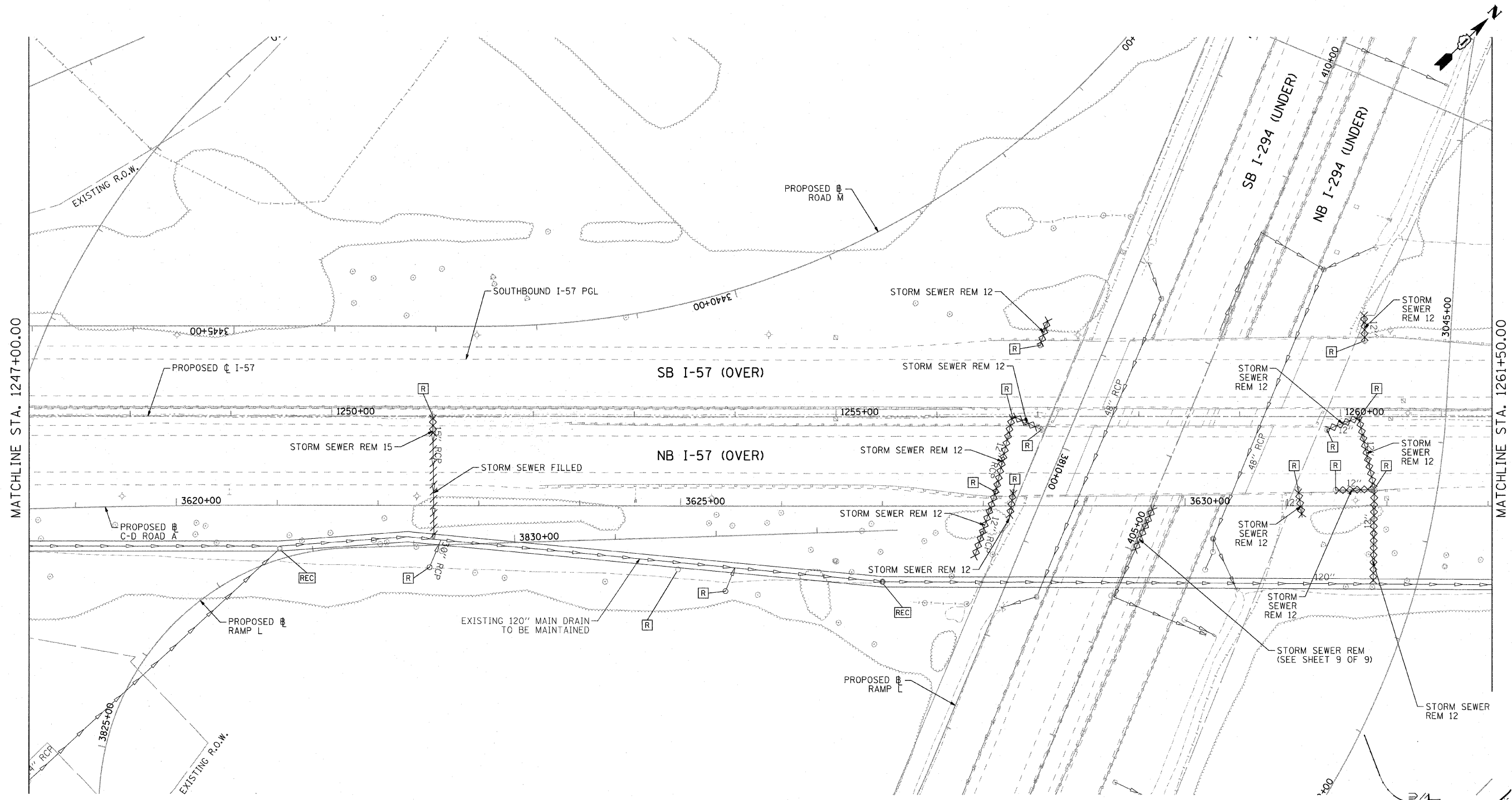
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FILE NAME = PL_REM_SHT06.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
 DRAINAGE REMOVAL PLAN - I-57**

SCALE: #SCALE# SHEET NO. 6 OF 9 SHEETS STA. 1232+50.00 TO STA. 1247+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	133
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 3:41:00 PM
 FILE NAME: P1.REM.SHT07.dgn
 PLOT DRIVER: PdfLJET-T11.dpt
 PEN TABLE: Standard-Trans.tbl



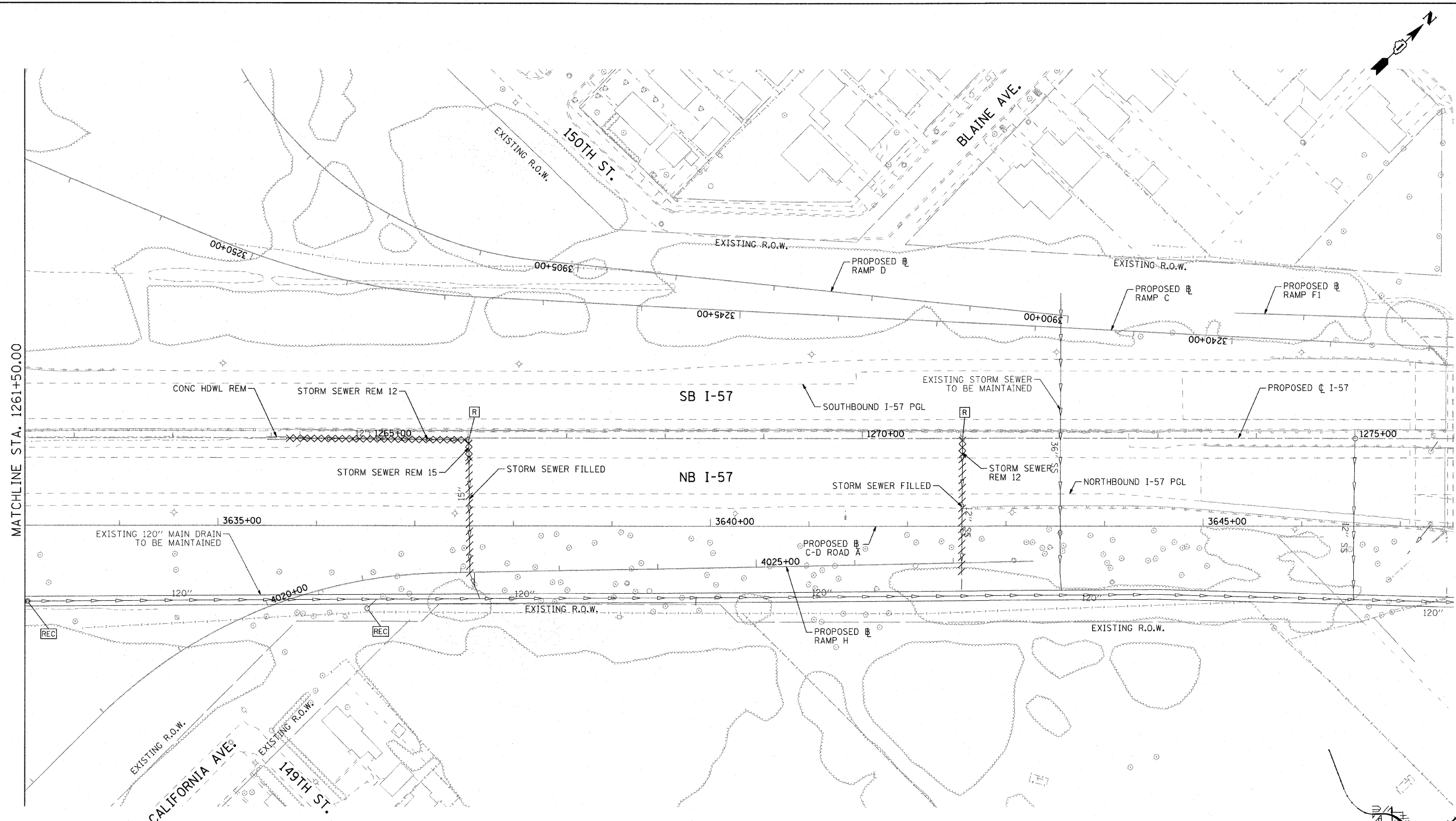
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PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

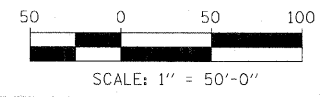
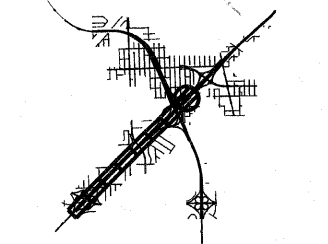
I-294 AT I-57 INTERCHANGE PROJECT
DRAINAGE REMOVAL PLAN - I-57

SCALE: *SCALE1* SHEET NO. 7 OF 9 SHEETS STA. 1247+00.00 TO STA. 1262+00.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 134
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT CONTRACT NO. 60J27	



MATCHLINE STA. 1261+50.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 3:41:09 PM
 FILE NAME: PL-REM_SHT08.dgn
 PLOT DRIVER: pdfJET-11f.dlt
 PEN TABLE: standard-tran.tbl

SEC Group, Inc.
 401 N. Forest Street
 Naperville, IL 60563-2108
 630.355.1770 • 630.355.1781
 www.secgroupinc.com
 *Member of the *McGraw-Hill Construction Information Group

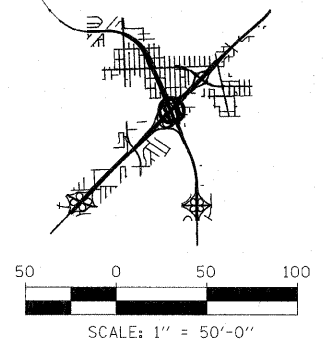
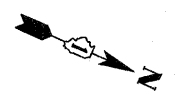
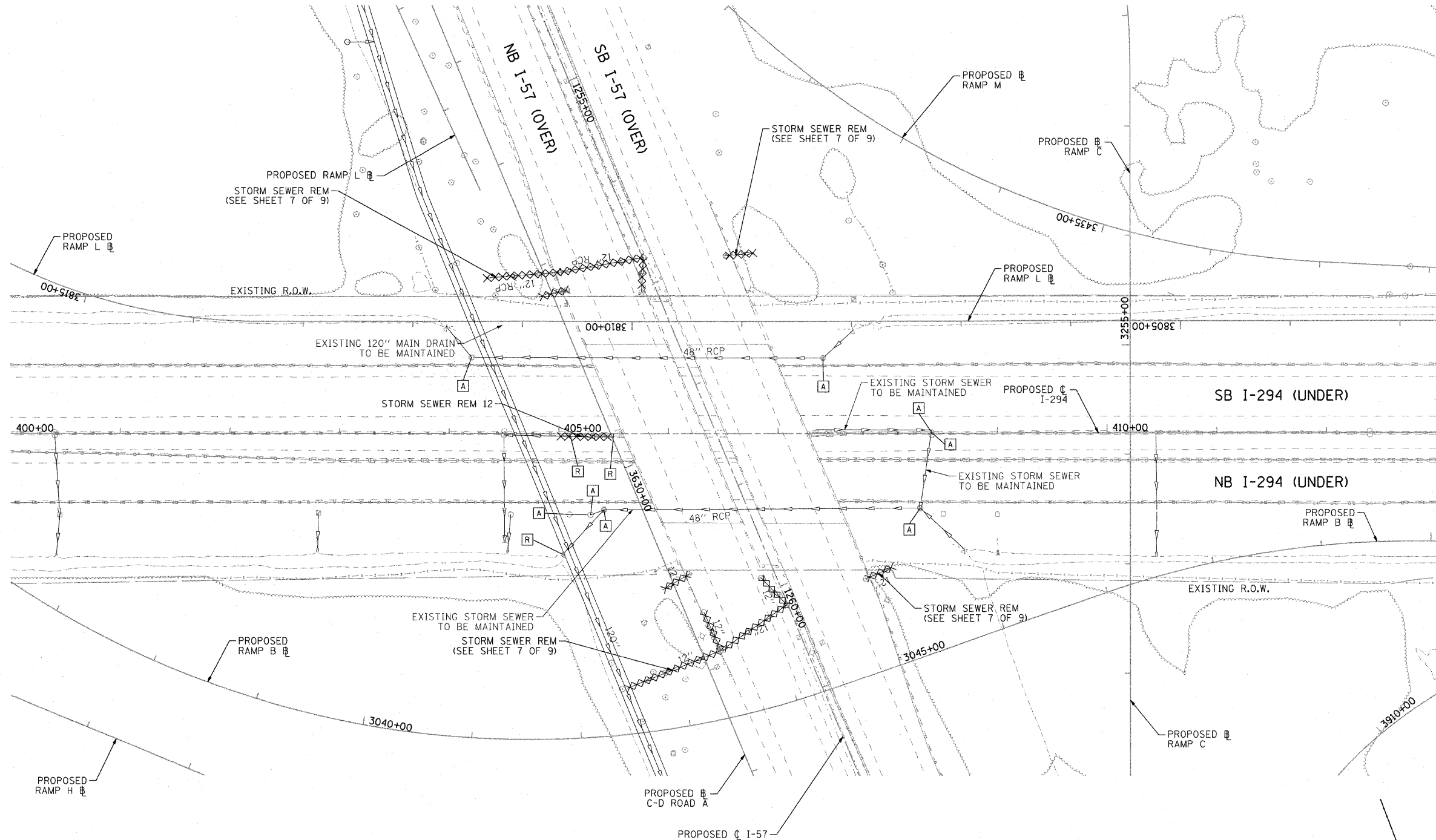
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FILE NAME = PL-REM_SHT08.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
DRAINAGE REMOVAL PLAN - I-57**

SCALE: *SCALE1* SHEET NO. 8 OF 9 SHEETS STA. 1262+00.00 TO STA. 1276+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	135
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 3:40:19 PM
 FILE NAME: PL-REM_SHT09.dgn
 PLOT DRIVER: pdf_def-11f161f
 PEN TABLE: standard-tran.dwt



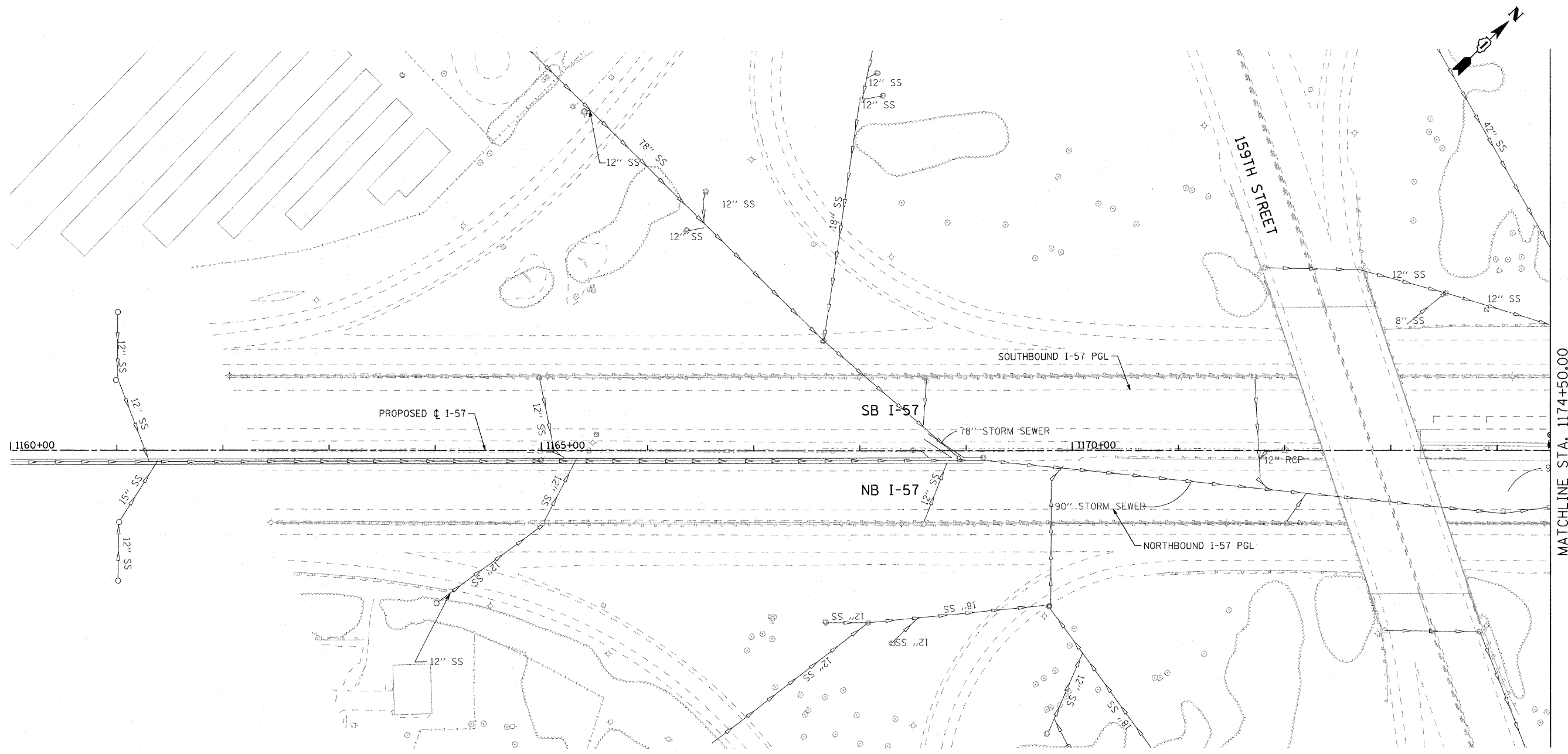
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PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

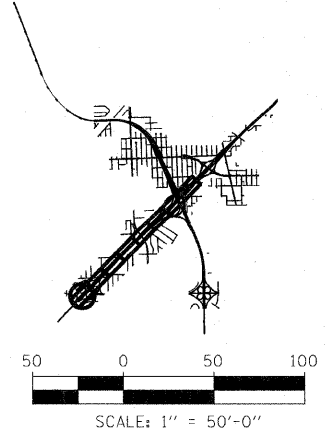
**I-294 AT I-57 INTERCHANGE PROJECT
 DRAINAGE REMOVAL PLAN - I-57**

SCALE: *SCALE1* SHEET NO. 9 OF 9 SHEETS STA. 397+00.00 TO STA. 412+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	136
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



NO PROPOSED DRAINAGE THIS SHEET



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 12:04:51 PM
 FILE NAME: PL_PP_SHT01.dgn
 PLOT DRIVER: pdf.def-tiffcal
 PEN TABLE: standard-trans.tbl

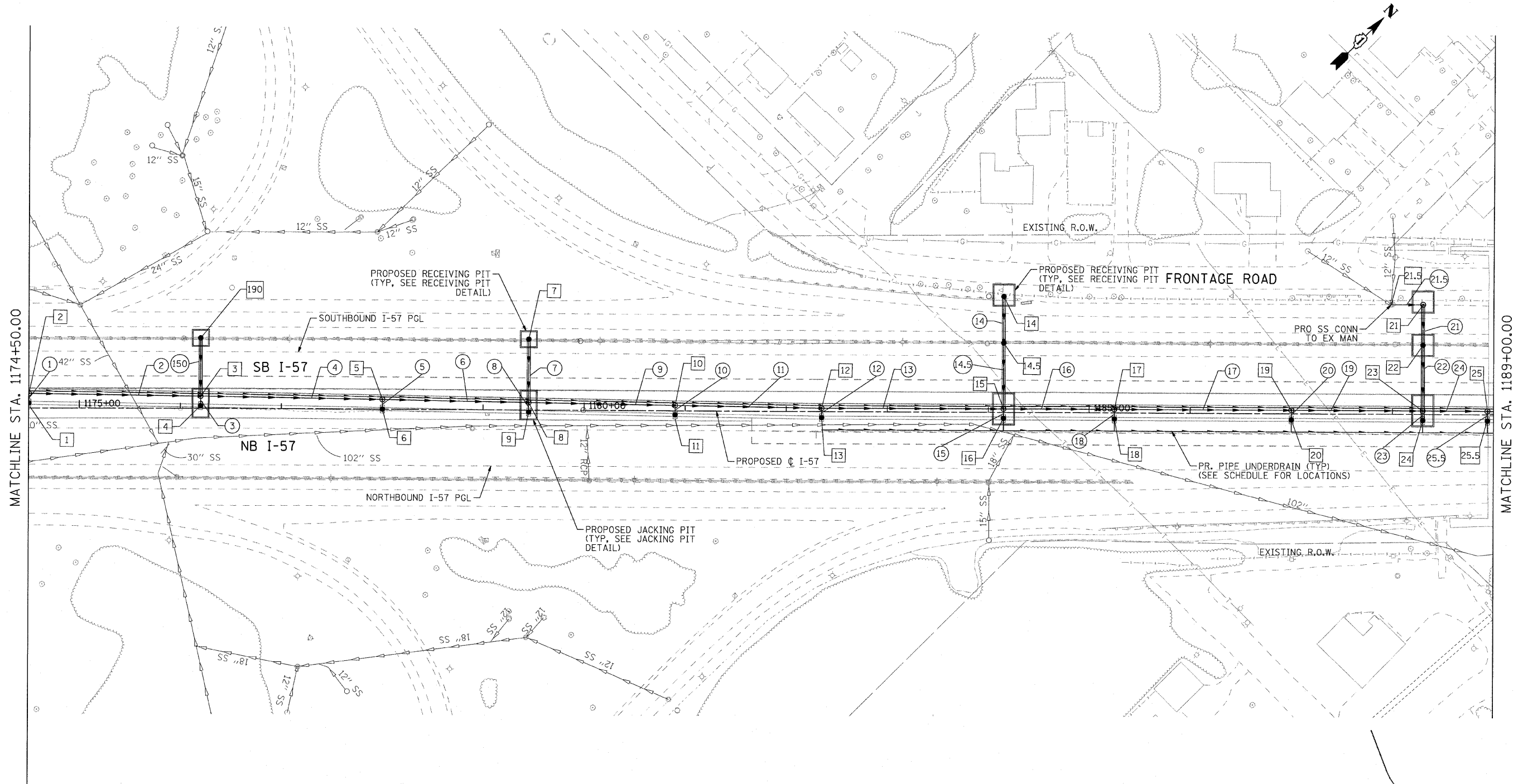


USER NAME = CHartke	DESIGNED - A. JAIN	REVISED -
FILE NAME = PL_PP_SHT01.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

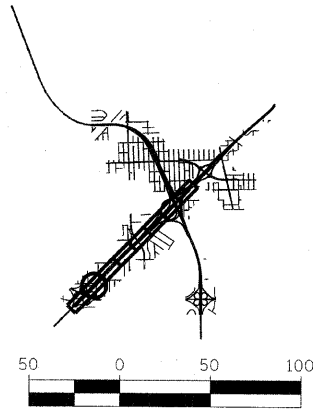
I-294 AT I-57 INTERCHANGE PROJECT
PROPOSED DRAINAGE PLAN - I-57
 SCALE: #SCALE1# SHEET NO. 1 OF 9 SHEETS STA. 1160+00.00 TO STA. 1174+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	137
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27



MATCHLINE STA. 1174+50.00

MATCHLINE STA. 1189+00.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:28:21 AM
 FILE NAME: P1.PP.SHT02.dgn
 PLOT DATE: 4/23/2010
 PLOT SCALE: 1"=50'

SEC Group, Inc.
 An HR Green Company
 620 N. Front Street
 Melrose, IL 60050-2158
 T 815.386.1718 F 815.386.0781
 www.secgroupinc.com
 Chicago, IL • Rockford, IL • New Lenox, IL • Chicago, IL

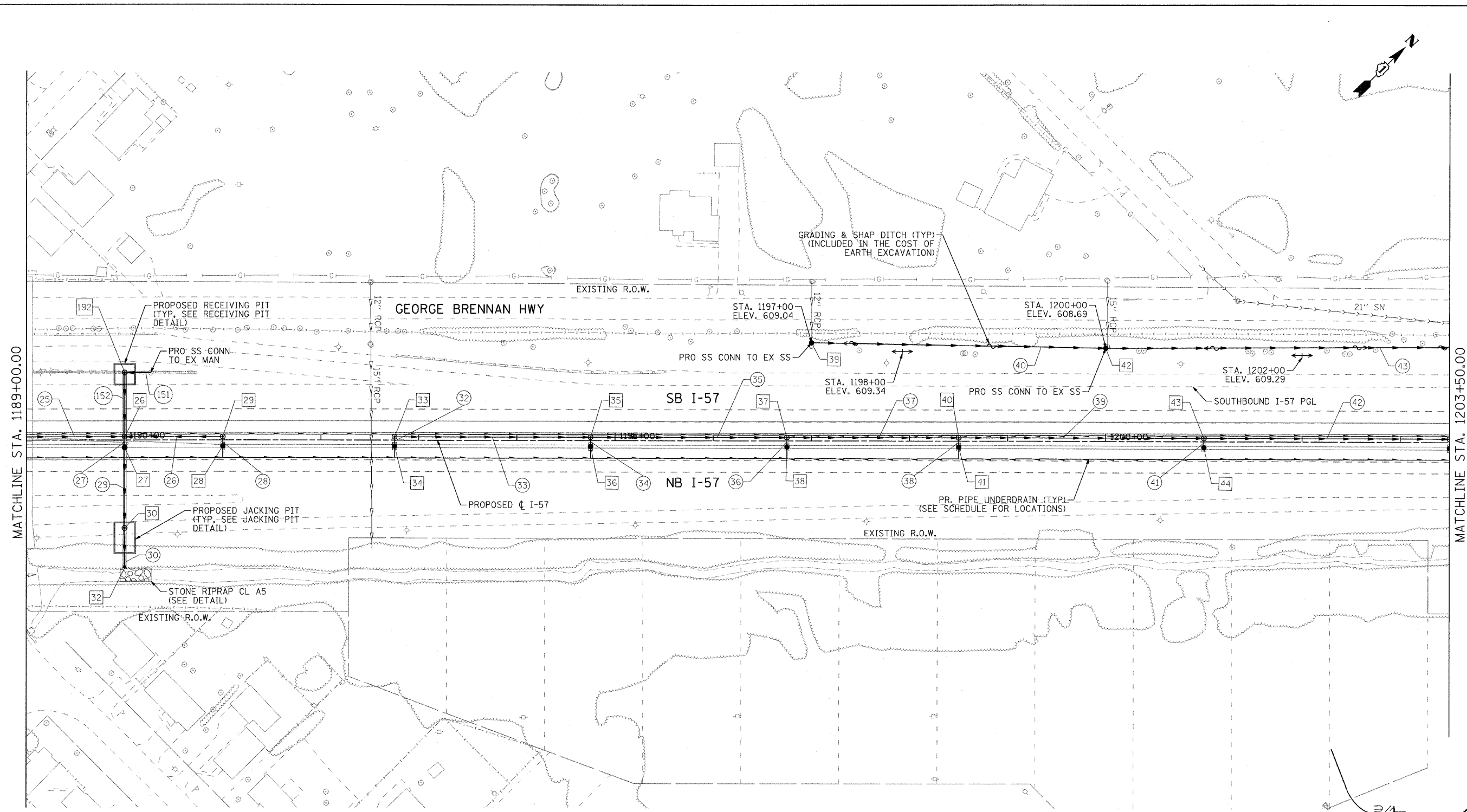
USER NAME = JAttane	DESIGNED - A. JAIN	REVISED -4/29/2010
FILE NAME = P1.PP.SHT02.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

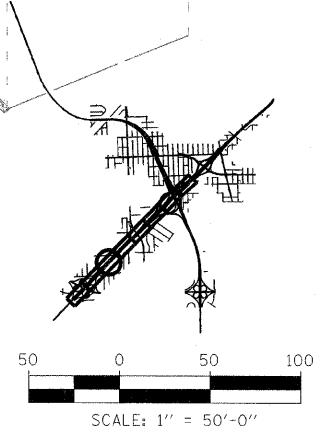
SCALE: 1"=50' SHEET NO. 2 OF 9 SHEETS STA. 1174+50.00 TO STA. 1189+00.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 138
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 1189+00.00

MATCHLINE STA. 1203+50.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:28:40 AM
 FILE NAME: PL_PP_SHT03.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



USER NAME = Jattana
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PLOT DATE = 4/23/2010

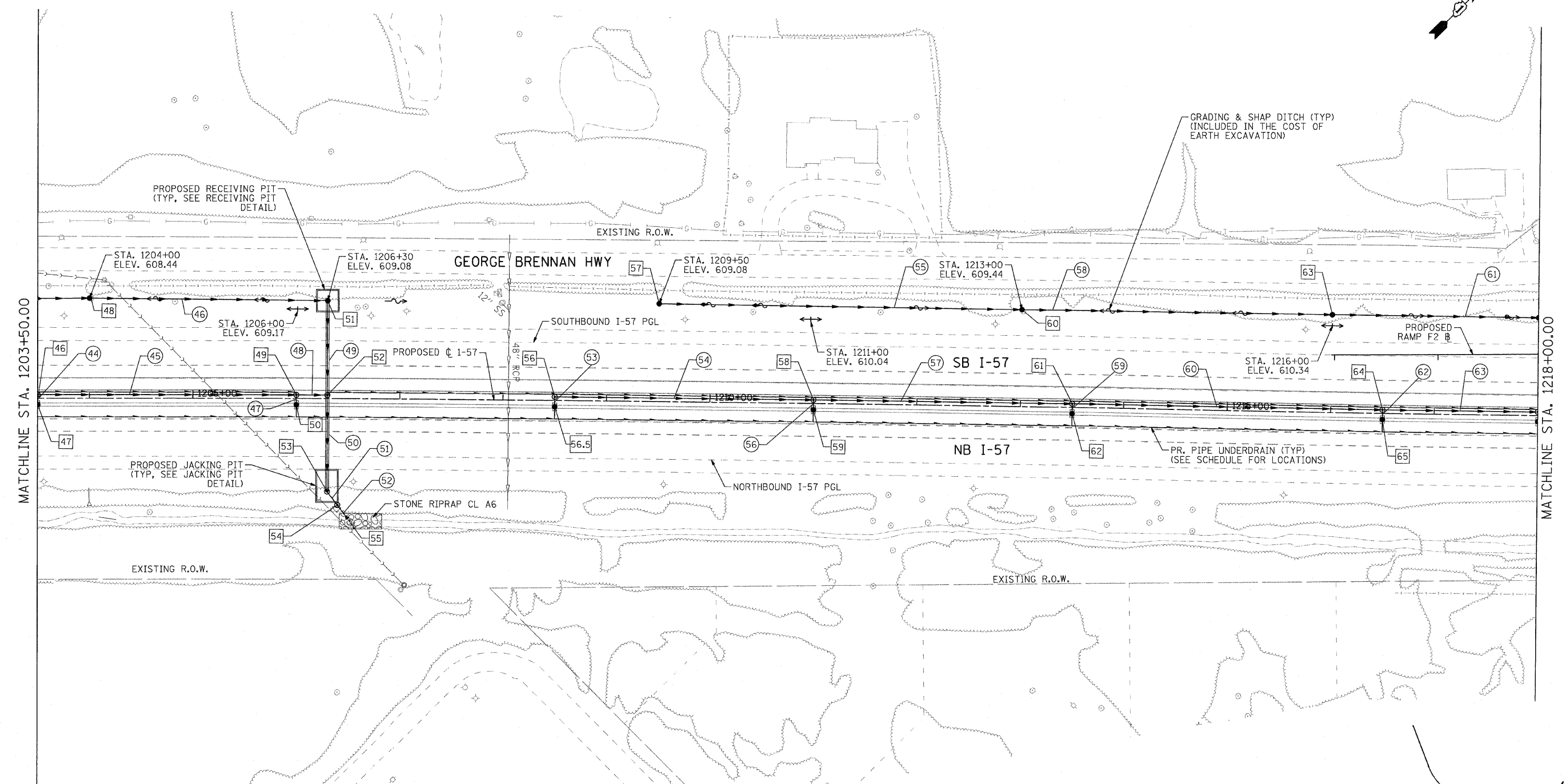
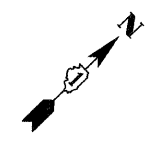
DESIGNED - A. JAIN	REVISED - 4/29/2010
DRAWN - J. ATTANASEO	REVISED -
CHECKED - T. HAMILTON	REVISED -
DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

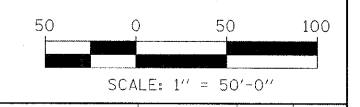
SCALE: 1"=50' SHEET NO. 3 OF 9 SHEETS STA. 1189+00.00 TO STA. 1203+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	139
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 1203+50.00

MATCHLINE STA. 1218+00.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:28:56 AM
 FILE NAME: PL_PP_SHT04.dgn
 PLOT DRIVER: pdm2dfr
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An HOK Group Company
 820 N. First Street
 Melrose, IL 60050-2108
 T 815.388.1778 F 815.388.1781
 www.secgroup.com
 *Melrose, IL *Northbrook, IL *Chicago, IL

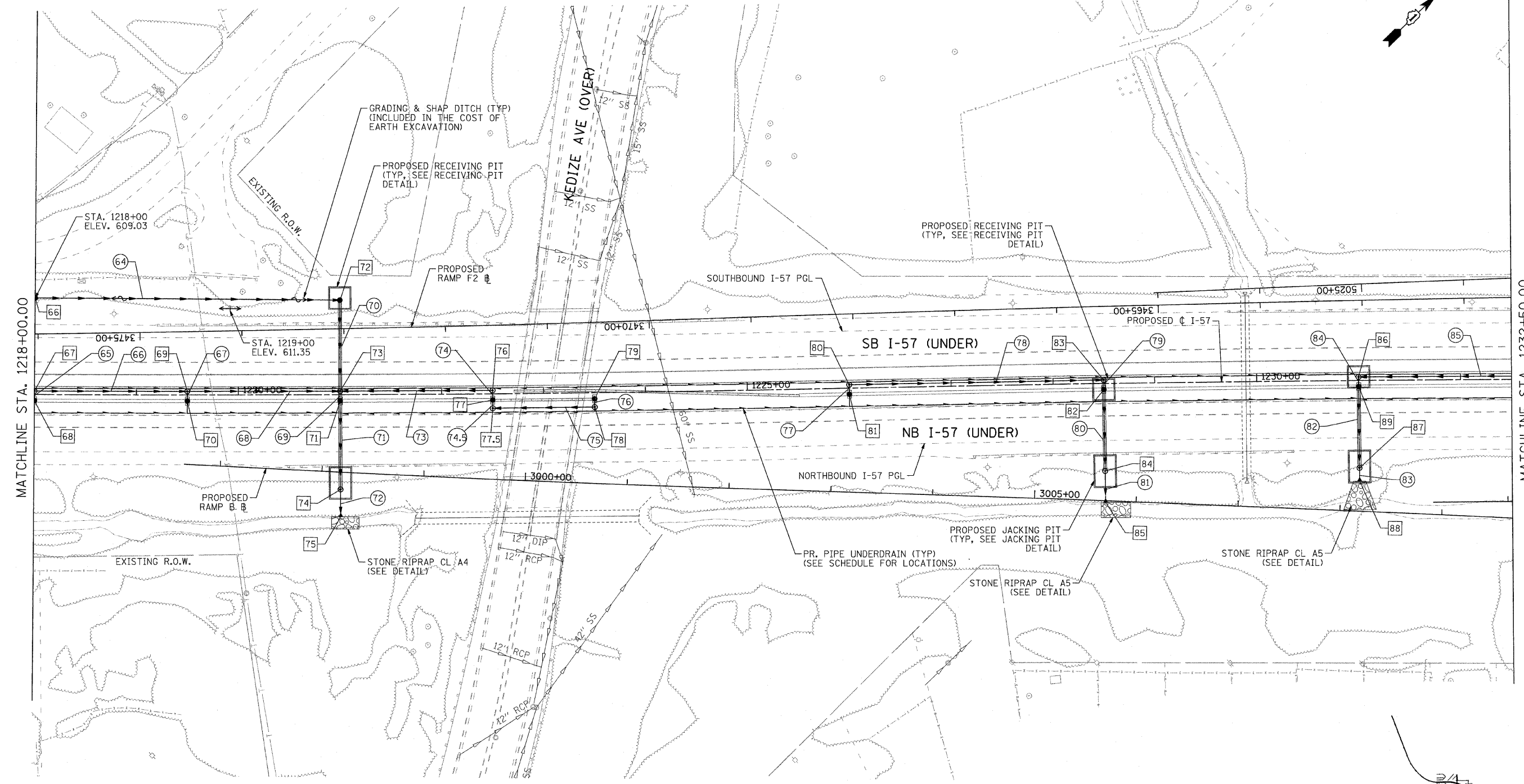
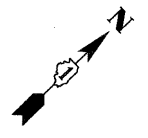
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

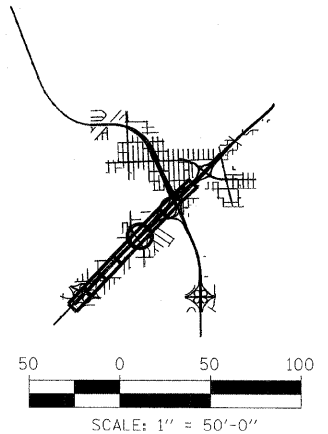
SCALE: 1"=50' SHEET NO. 4 OF 9 SHEETS STA. 1203+50.00 TO STA. 1218+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	140
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 1218+00.00

MATCHLINE STA. 1232+50.00



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:28:14 AM
 FILE NAME: PL_PP_SHT05.dgn
 PLOT DRIVER: pdt4pl
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An IRI Group Company
 400 N. First Street,
 Mayfield, IL 60057-1106
 T. 815.385.1778 F. 815.385.1781
 www.secgroupinc.com
 *McHenry, IL *Yorkville, IL *New Leno, IL *Chicago, IL

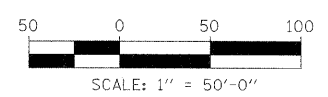
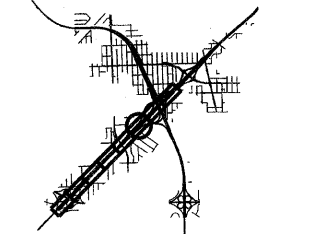
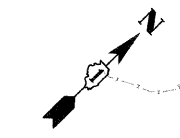
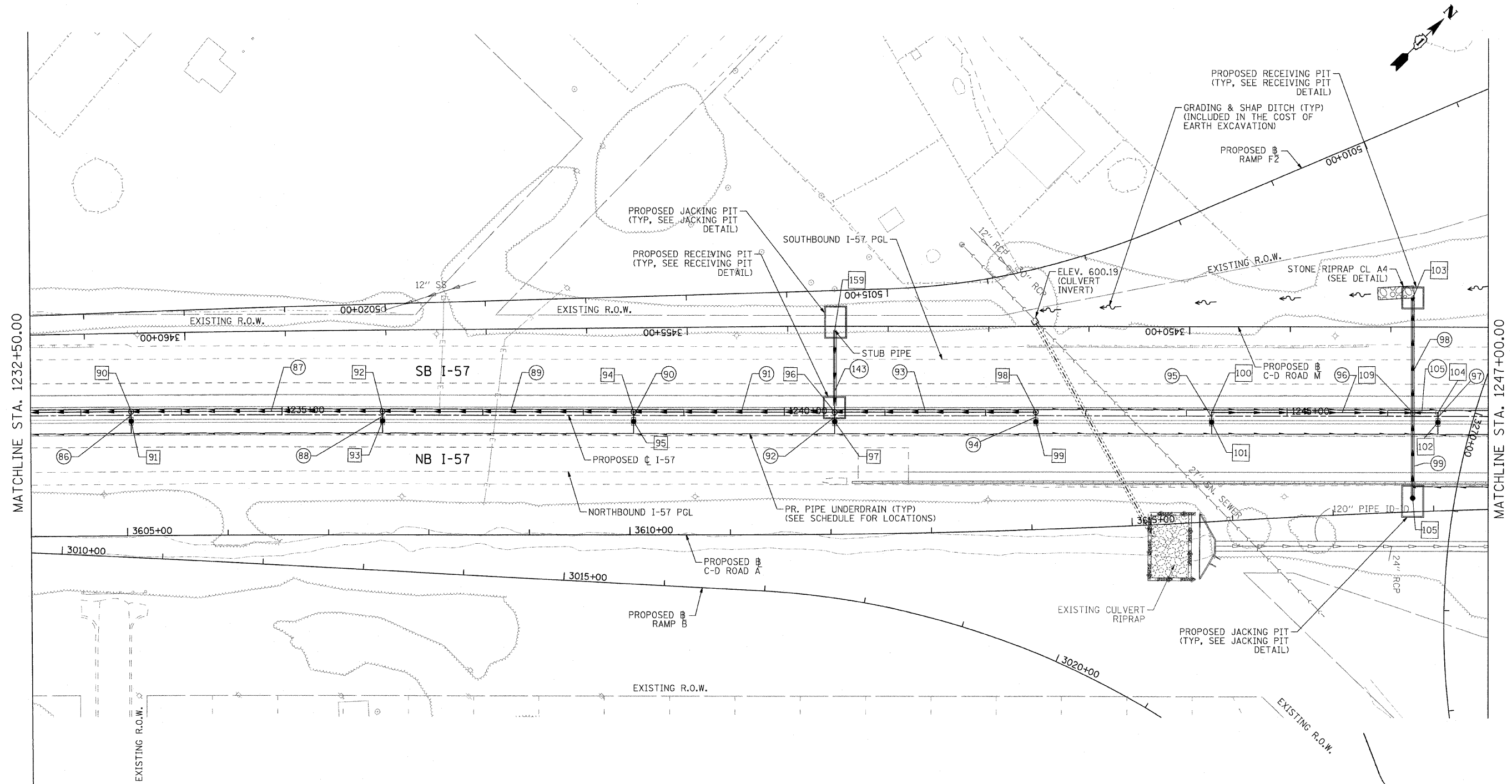
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PLOT SCALE = 1:50	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET NO. 5 OF 9 SHEETS STA. 1218+00.00 TO STA. 1232+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	141
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:26:30 AM
 FILE NAME: P1_PP_SHT06.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard.ctb



USER NAME = JAttano
FILE NAME = P1_PP_SHT06.dgn
PLOT SCALE = 1:50
PLOT DATE = 4/23/2010

DESIGNED - A. JAIN	REVISED - 4/29/2010
DRAWN - J. ATTANASEO	REVISED -
CHECKED - T. HAMILTON	REVISED -
DATE - 4/23/10	REVISED -

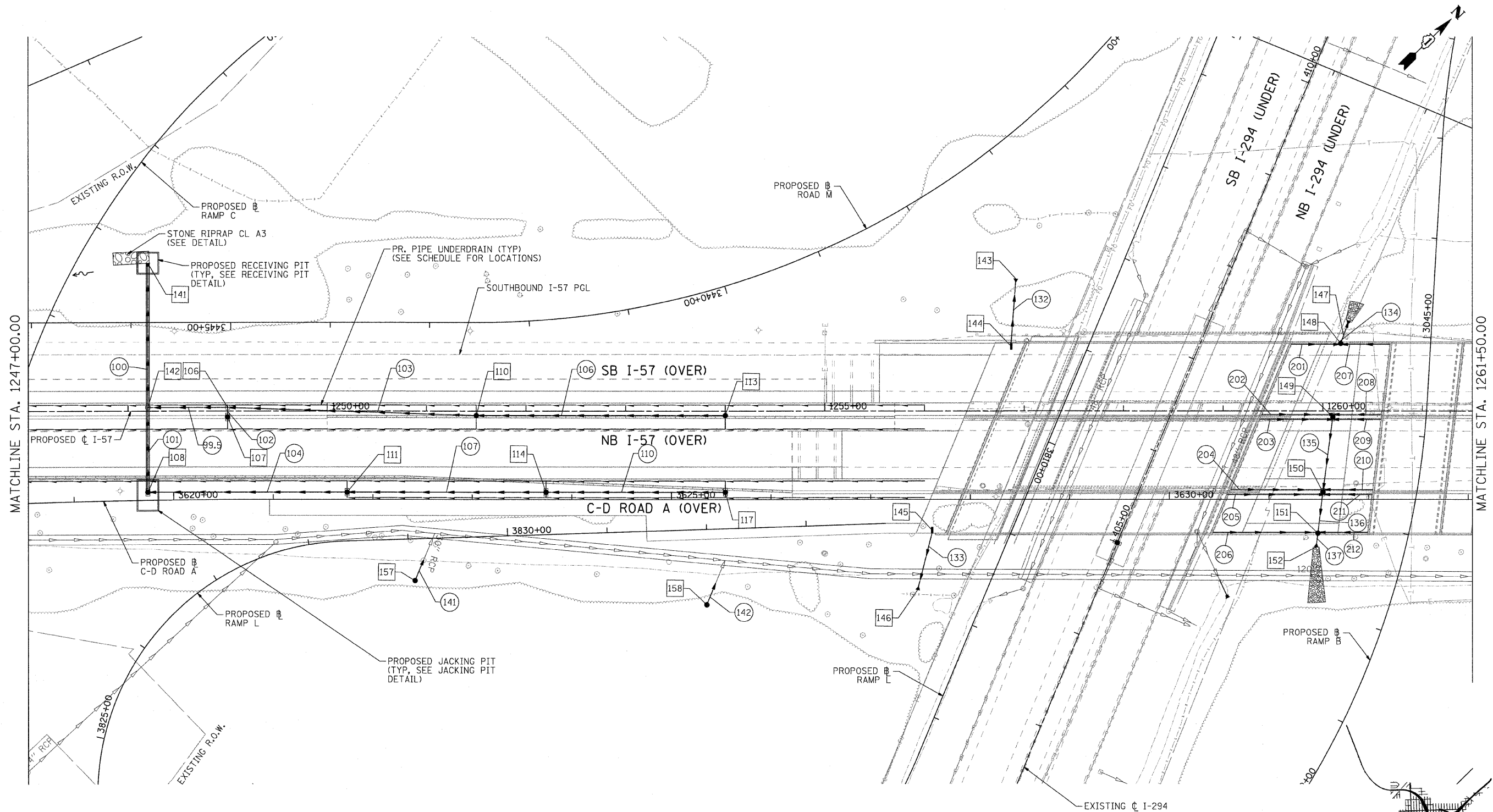
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-294 AT I-57 INTERCHANGE PROJECT
PROPOSED DRAINAGE PLAN - I-57

SCALE: 1"=50' SHEET NO. 6 OF 9 SHEETS STA. 1232+50.00 TO STA. 1247+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	142
CONTRACT NO. 60J27				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



NOTE:
SEE STRUCTURAL PLAN FOR CONNECTION OF
STORM SEWER NUMBERS 201-212.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: T. HAMILTON
CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
DATE PLOTTED: 4/23/2010 10:29:43 AM
FILE NAME: PL_PP_SHT07.dgn
PLOT DRIVER: pdt.plt
PEN TABLE: s:\standard-frans.tbl

SEC Group, Inc.
An IRI Group Company
420 N. First Street
Moline, IL 61704-2106
T 815.305.1779 F 815.305.1781
www.secgroup.com

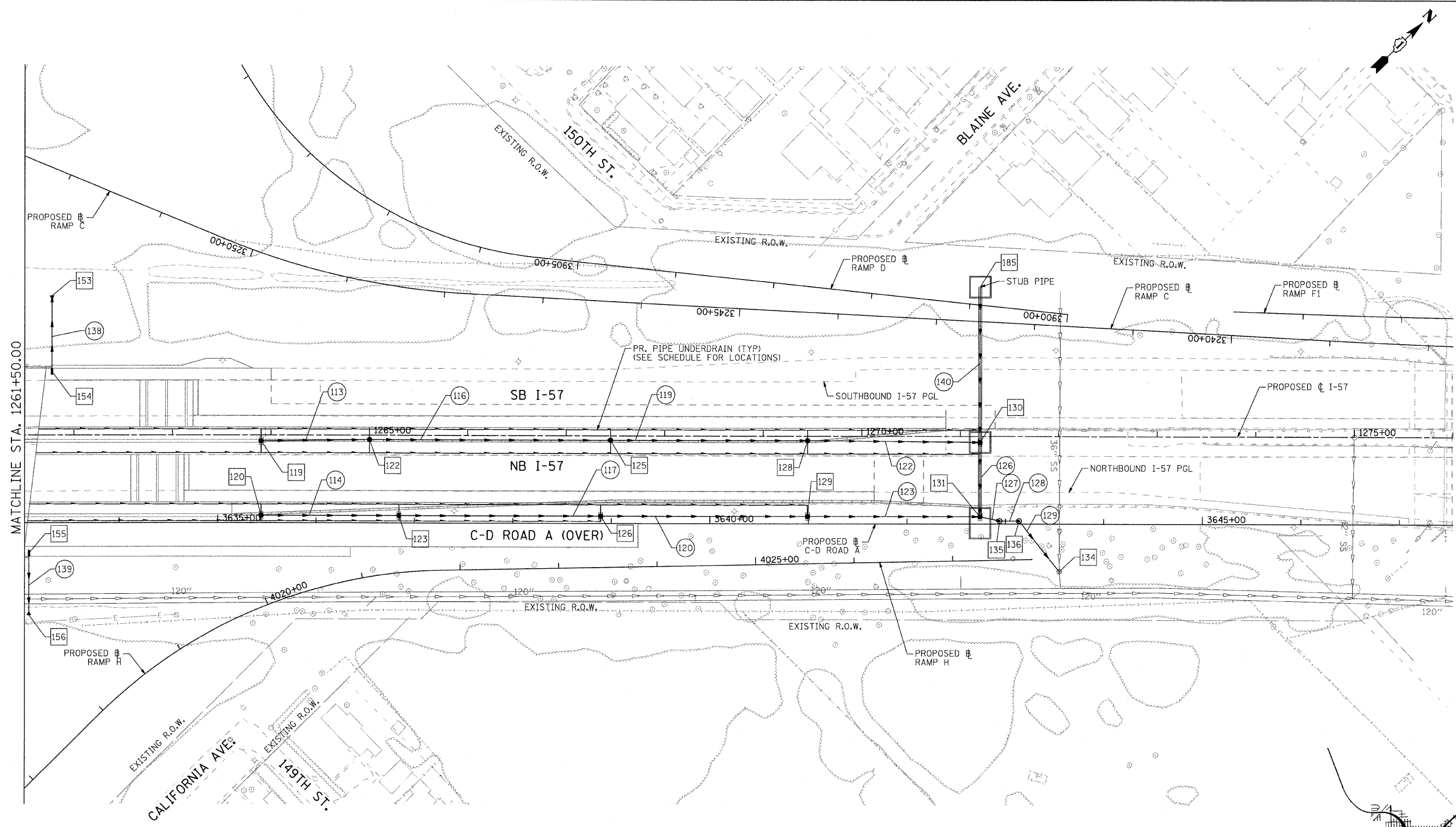
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

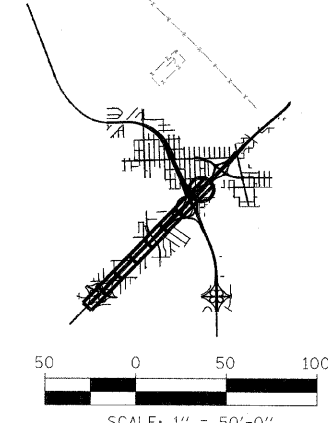
**I-294 AT I-57 INTERCHANGE PROJECT
PROPOSED DRAINAGE PLAN - I-57**

SCALE: 1"=50' SHEET NO. 7 OF 9 SHEETS STA. 1247+00.00 TO STA. 1261+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	143
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 1261+50.00



SCALE: 1" = 50'-0"

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:29:56 AM
 FILE NAME: PLPP_SHT08.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An IRI Group Company
 420 N. First Street
 Moline, IL 61901-3138
 T 309.385.1778 F 309.385.1781
 www.secgroupinc.com
 Moline, IL - Moline, IL - New Lenox, IL - Chicago, IL

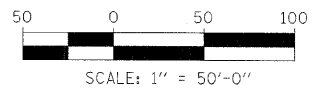
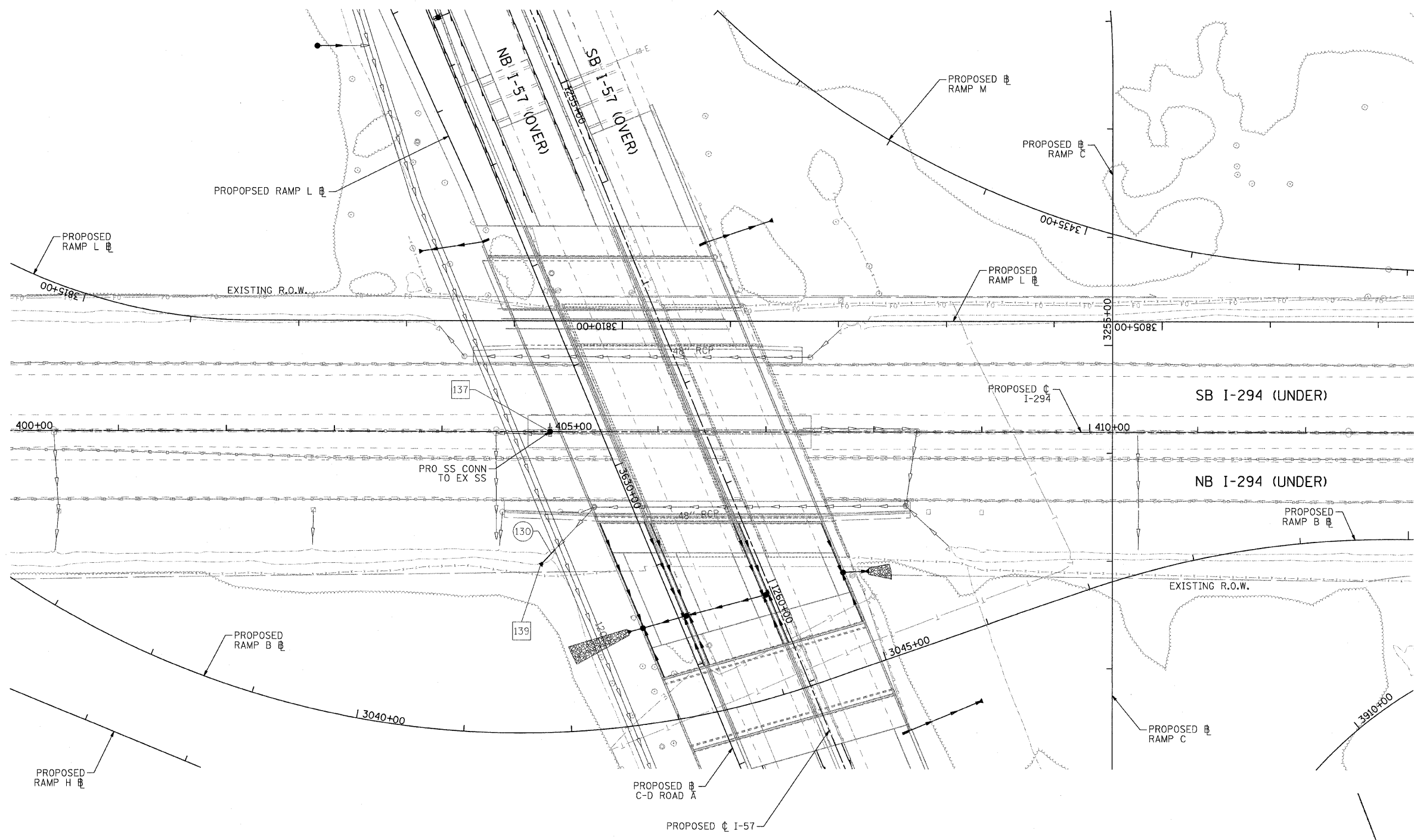
USER NAME = Jattano	DESIGNED - A. JAIN	REVISED - 4/29/2010
FILE NAME = PLPP_SHT08.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1:50,000	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET NO. 8 OF 9 SHEETS STA. 1261+50.00 TO STA. 1276+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	144
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:30:10 AM
 FILE NAME: PL_PP_SHT03.dgn
 PLOT DRIVER: pdfr.plt
 PEN TABLE: standard-trans.tbl


SEC Group, Inc.
 An HNTB Group Company
 400 N. First Street
 Schaumburg, IL 60196-2138
 T 815.308.1779 F 815.366.1781
 www.secgroup.com

USER NAME = Jattane	DESIGNED - A. JAIN	REVISED - 4/29/2010
FILE NAME = PL_PP_SHT03.dgn	DRAWN - J. ATTANASEO	REVISED -
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

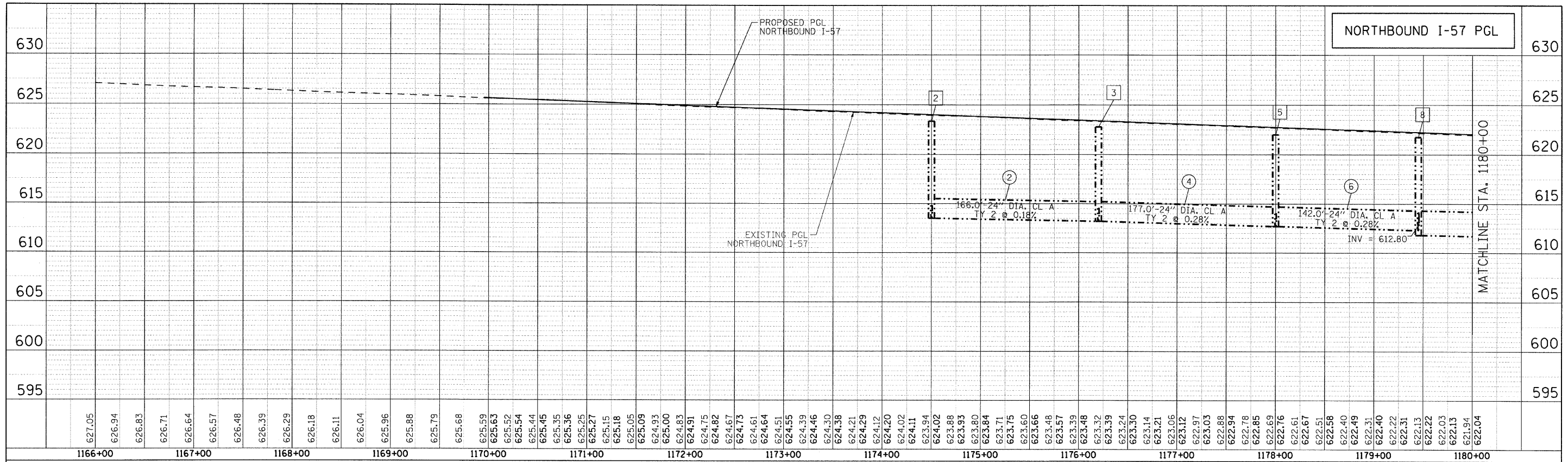
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-294 AT I-57 INTERCHANGE PROJECT
PROPOSED DRAINAGE PLAN - I-57

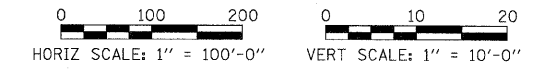
SCALE: 1"=50' SHEET NO. 9 OF 9 SHEETS STA. 397+00.00 TO STA. 412+00.00

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	145
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

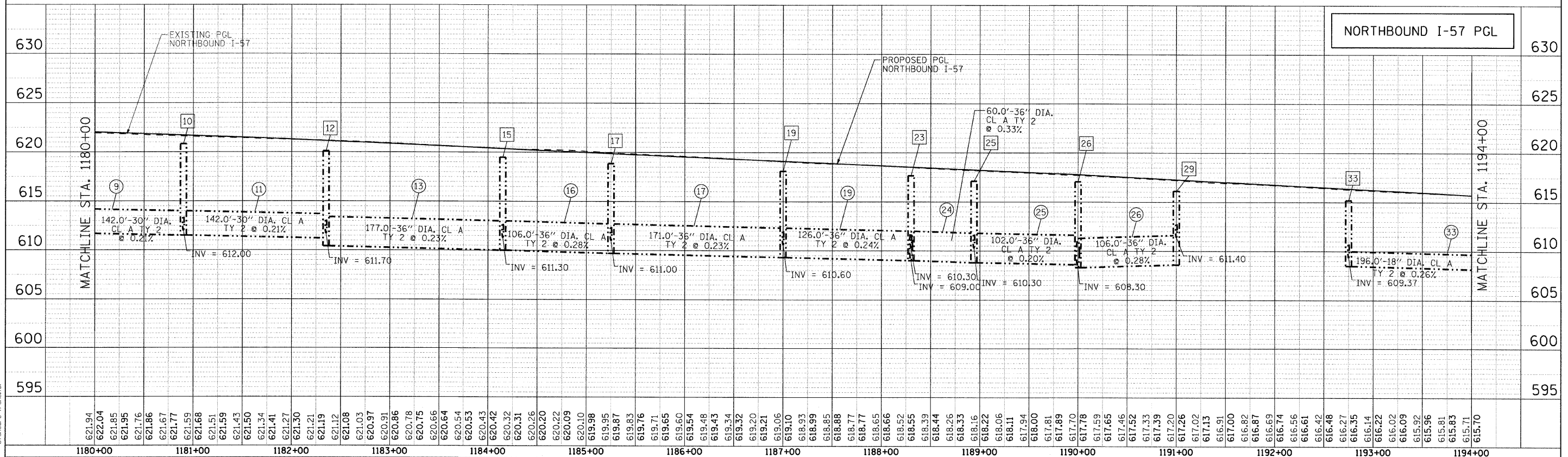
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NOTE BOOK	PLOTTED		
NO.	BY		
	CHECKED		
	BY		
	DATE		



--- PROPOSED STORM SEWER (MEDIAN)
 --- PROPOSED STORM SEWER RIGHT SIDE



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

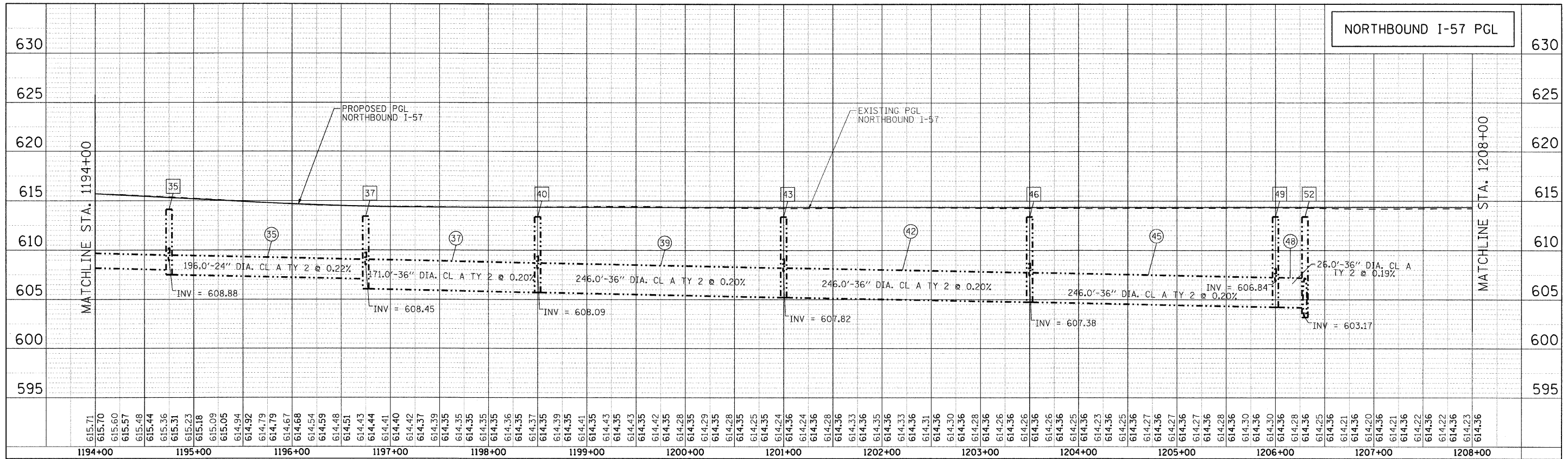


SEC GROUP, INC.
 COMPANY NAME:
 CLIENT CONTACT:
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:00:22 AM
 FILE NAME: P1_57NB.prf.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

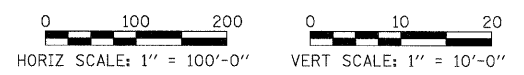
 An IR Group Company 400 N. Front Street Maitland, IL 60052-2138 T: 630.586.1778 F: 630.586.1791 www.secgroupinc.com *McHenry, IL *Northbrook, IL *Lansdale, IL *Chicago, IL	USER NAME = JAttanase FILE NAME = P1_57NB.prf.dgn PLOT SCALE = 1:50 PLOT DATE = 4/23/2010	DESIGNED - A. JAIN DRAWN - J. ATTANASE CHECKED - T. HAMILTON DATE = 4/23/10	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE PROJECT PROPOSED DRAINAGE PROFILE - NB I-57	F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	TOTAL SHEETS 516 SHEET NO. 146 CONTRACT NO. 60J27
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SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 1182+29.80 TO STA. 1194+00.00

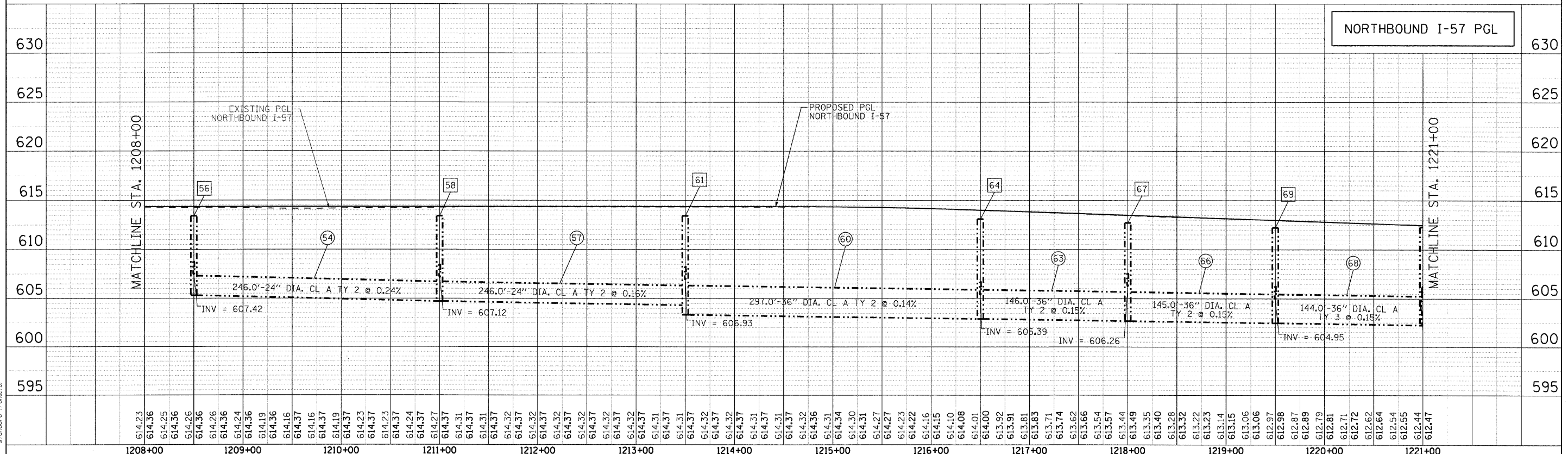
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALLOTTED		
NO.	RT. OF WAY CHECKED		
	CADD FILE NAME		



- - - - - PROPOSED STORM SEWER (MEDIAN)
 ——— PROPOSED STORM SEWER RIGHT SIDE



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	ALLOTTED		
NO.	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS SHOWN		



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 DATE PLOTTED: 4/23/2010 10:20:31 AM
 FILE NAME: P1-57NB_prf02.dgn
 PLOT DRIVER: pdf24t
 PEN TABLE: standard-trans.tbl

 USER NAME = JAttana FILE NAME = P1-57NB_prf02.dgn PLOT SCALE = 1:50 PLOT DATE = 4/23/2010	DESIGNED - A. JAIN DRAWN - J. ATTANASEO CHECKED - T. HAMILTON DATE = 4/23/10	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE PROJECT PROPOSED DRAINAGE PROFILE - NB I-57	F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 147 CONTRACT NO. 60J27
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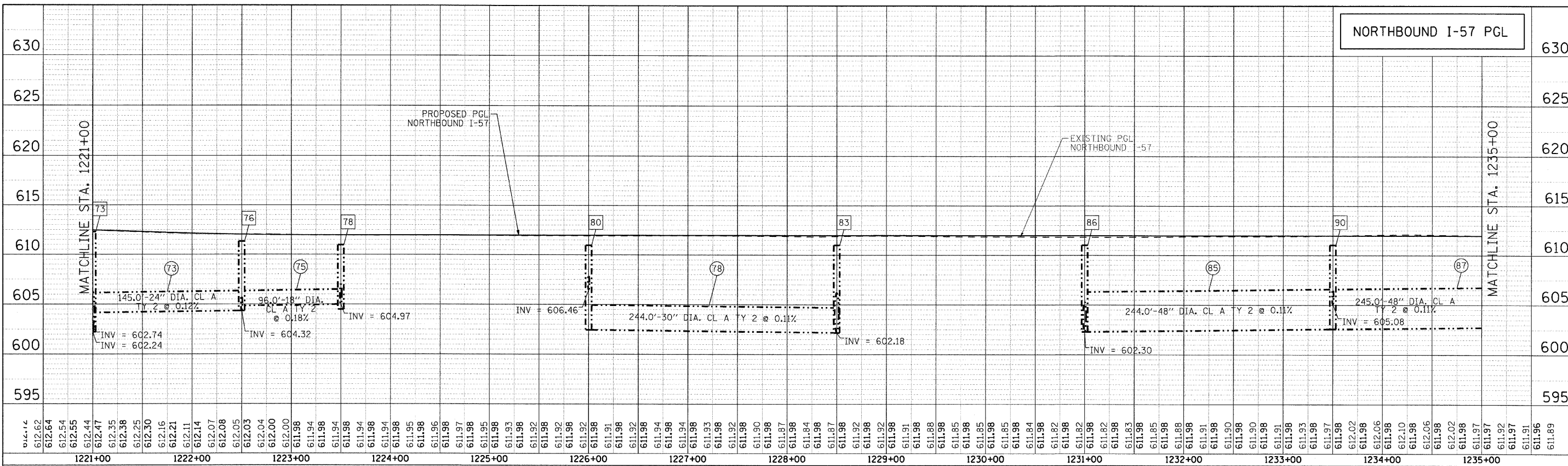
SCALE: 1"=50'
 SHEET NO. 2 OF 4 SHEETS
 STA. 1194+00.00 TO STA. 1221+00.00

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

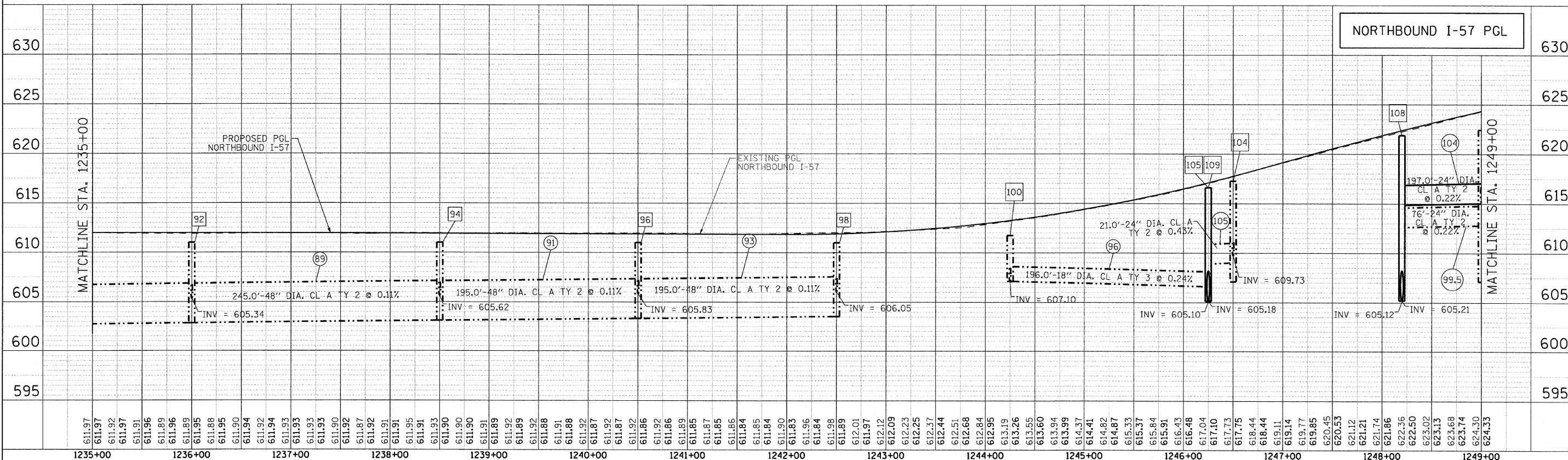
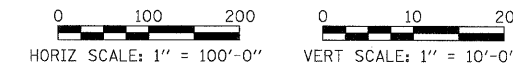
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF MAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF MAY CHECKED		
	STRUCTURE NOTATION CHD		

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:52:59 AM
 FILE NAME: P1_57NB_DP76103.dwg
 PLOT DRIVER: pdfplot
 PEN TABLE: s:\standard\frans.tbl



--- PROPOSED STORM SEWER (MEDIAN)
 --- PROPOSED STORM SEWER RIGHT SIDE

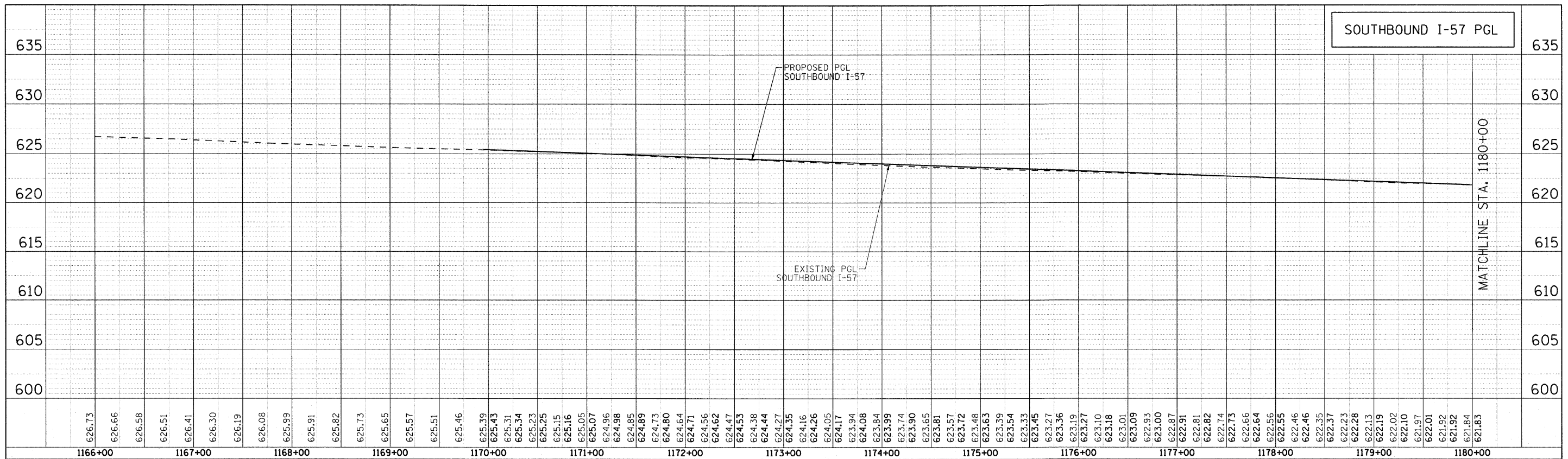


SEC Group, Inc. An IRI Group Company 420 N. First Street Moline, IL 61704-2538 1.815.363.1778 1.815.368.1719 www.secgroupinc.com *Moline, IL *Yorkville, IL *New Lenoir, IL *Chicago, IL	USER NAME = JAttana FILE NAME = P1_57NB_DP76103.dwg PLOT SCALE = 1/50 PLOT DATE = 4/23/2010	DESIGNED - A. JAIN DRAWN - J. ATTANASEO CHECKED - T. HAMILTON DATE - 4/23/10	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE PROJECT PROPOSED DRAINAGE PROFILE - NB I-57	F.A.T. SECTION COUNTY TOTAL SHEETS SHEET NO. 57 1414.2B COOK 516 148	CONTRACT NO. 60J27
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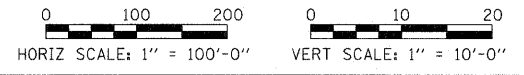
SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 1221+00.00 TO STA. 1249+00.00

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

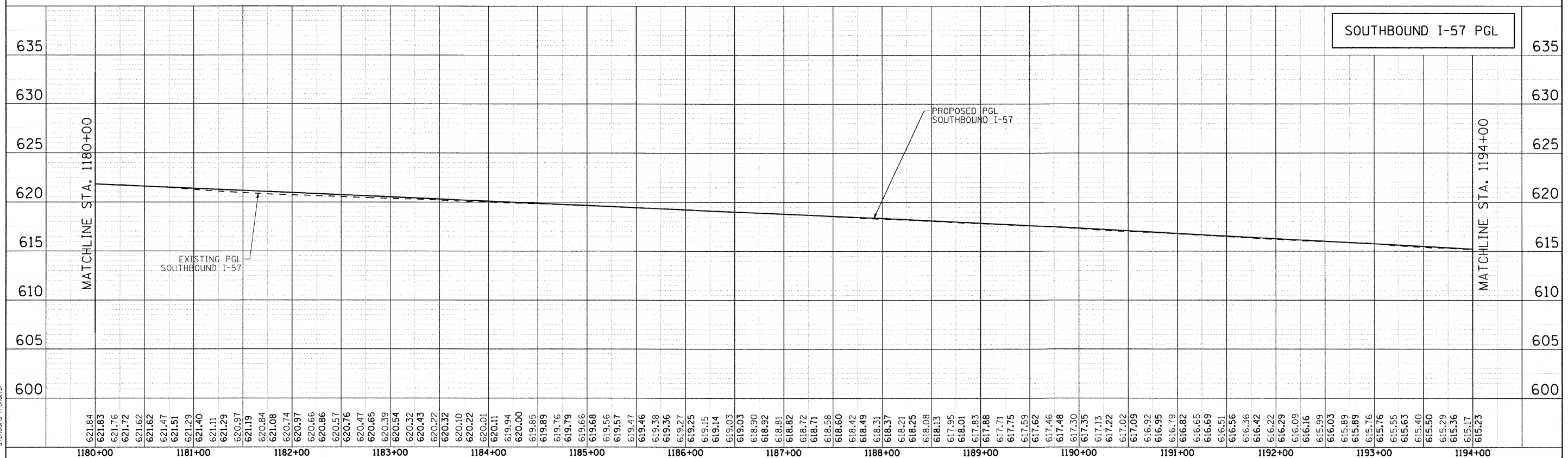
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NO.	PLANNED		
	FLOW		
	CHKD		
	BY		
	DATE		



NO PROPOSED DRAINAGE THIS SHEET



PROFILE	SURVEYED	BY	DATE
NO.	PLANNED		
	FLOW		
	CHKD		
	BY		
	DATE		

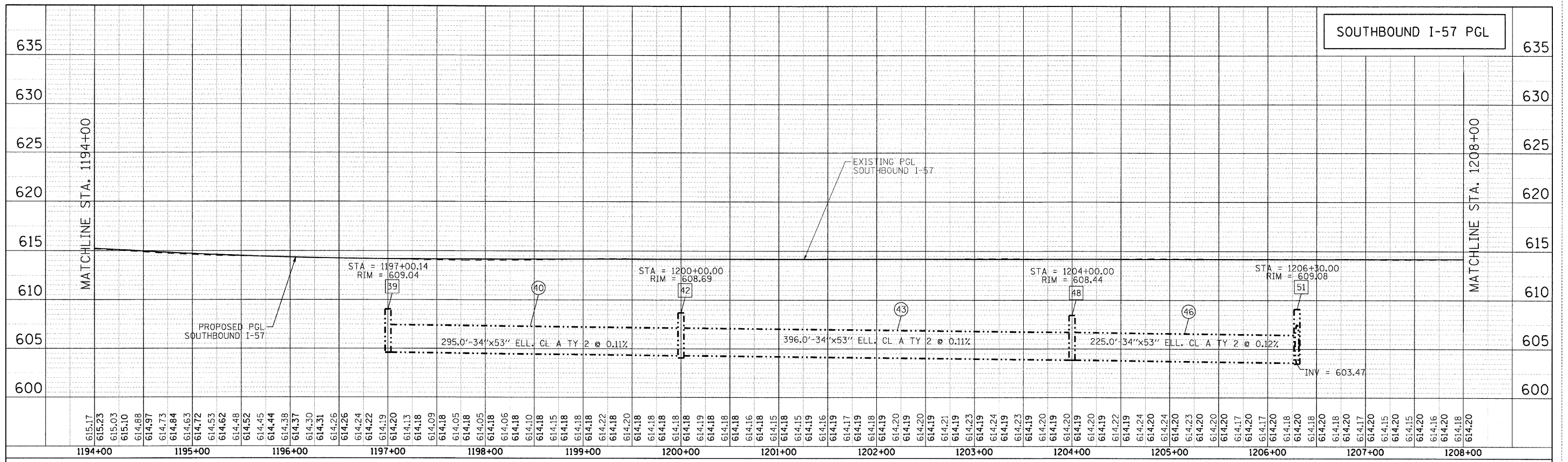


COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON, DEPARTMENT OF TRANSPORTATION
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:00:00 AM
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 STANDARD: Trans.tbl

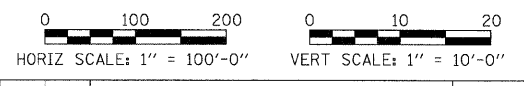
		USER NAME = JAttana FILE NAME = P:\157575B.prj\157575B.dgn PLOT SCALE = 1"=50' PLOT DATE = 3/17/2010	DESIGNED - A. JAIN DRAWN - J. ATTANASEO CHECKED - T. HAMILTON DATE - 3/17/10	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-294 AT I-57 INTERCHANGE PROJECT PROPOSED DRAINAGE PROFILE - SB I-57		F.A.T. RTE. = 57 SECTION = 1414.2B COUNTY = COOK CONTRACT NO. = 60J27	TOTAL SHEETS = 516 SHEET NO. = 150
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SCALE: *SCALE1* SHEET NO. 1 OF 4 SHEETS STA. 1173+90.00 TO STA. 1194+00.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

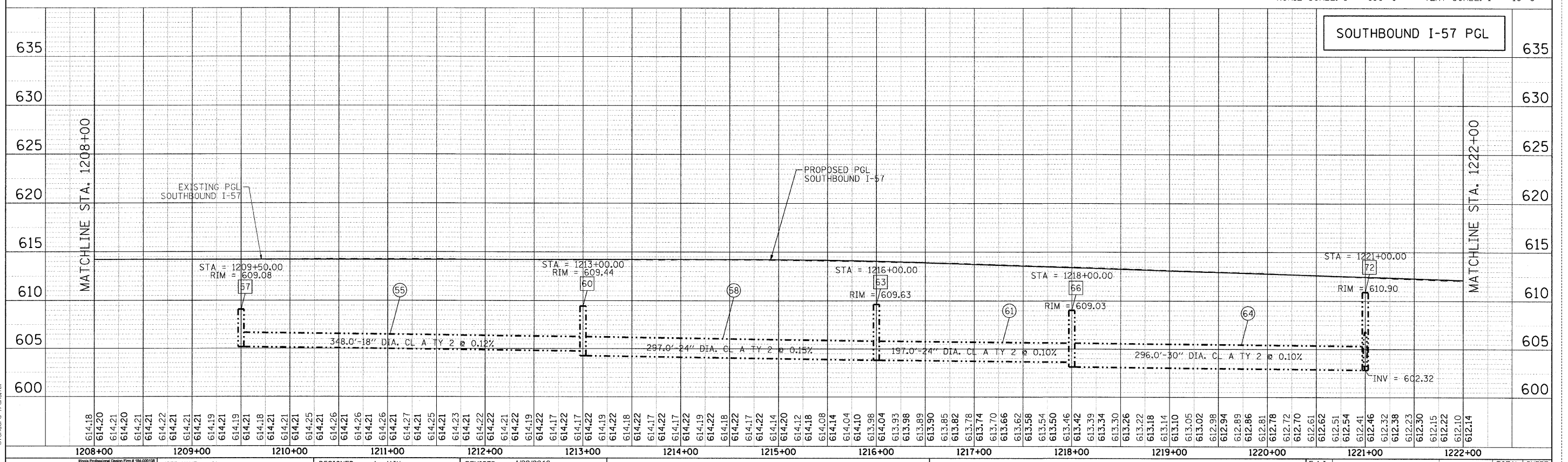
PLAN	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	PT. OF WAY CHECKED		
	CAUD FILE NAME		
	NO.		



----- PROPOSED STORM SEWER (SOUTHBOUND I-57)



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



SEC GROUP, INC.
 PROJECT CONTACT:
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:20:58 AM
 FILE NAME: P15758.pr-fsh02.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An IBM Group Company
 420 N. First Street
 Moline, IL 61704-2138
 L 662.365.1778 F 662.365.1791
 www.secgroup.com

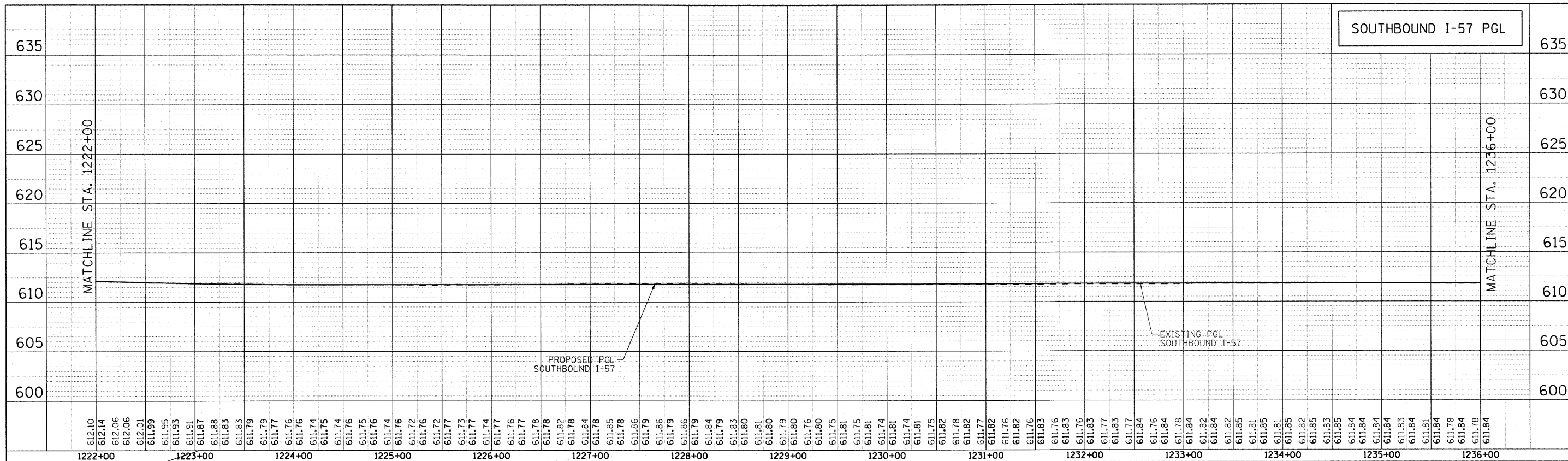
USER NAME = JAttana	DESIGNED - A. JAIN	REVISED - 4/29/2010
FILE NAME = P15758.pr-fsh02.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1:50	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

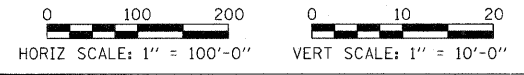
I-294 AT I-57 INTERCHANGE PROJECT	
PROPOSED DRAINAGE PROFILE - SB I-57	
SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS
STA. 1194+00.00 TO STA. 1222+00.00	

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 151
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

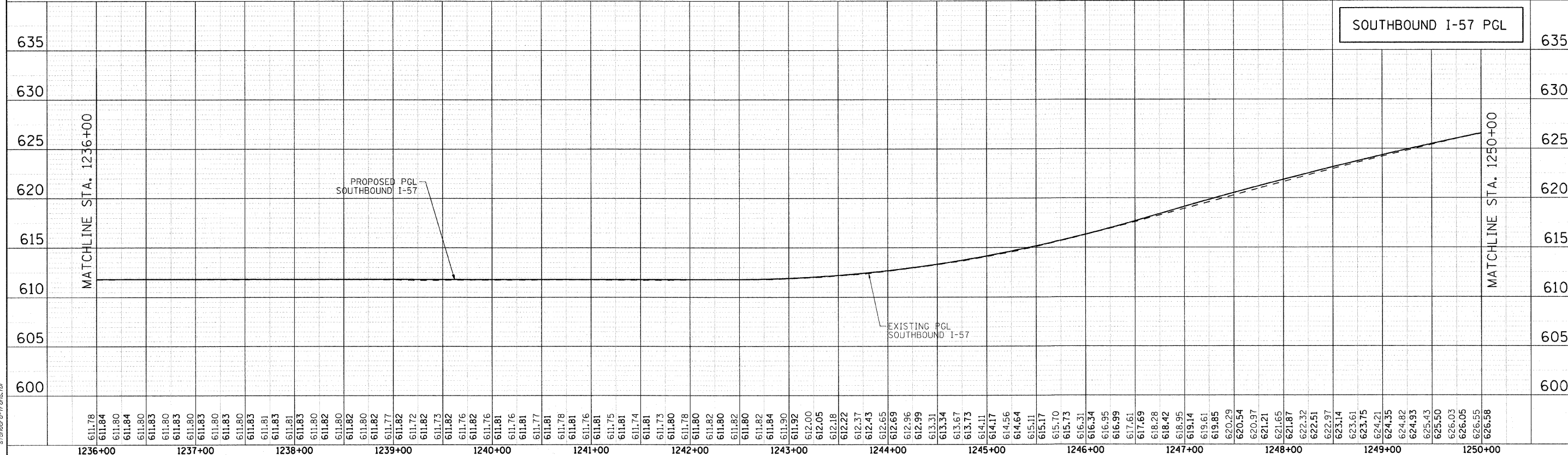
PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	INT. OF WAY CHECKED	
	STRUCTURE NOTATIONS OK'D	



NO PROPOSED DRAINAGE THIS SHEET



PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	INT. OF WAY CHECKED	
	STRUCTURE NOTATIONS OK'D	

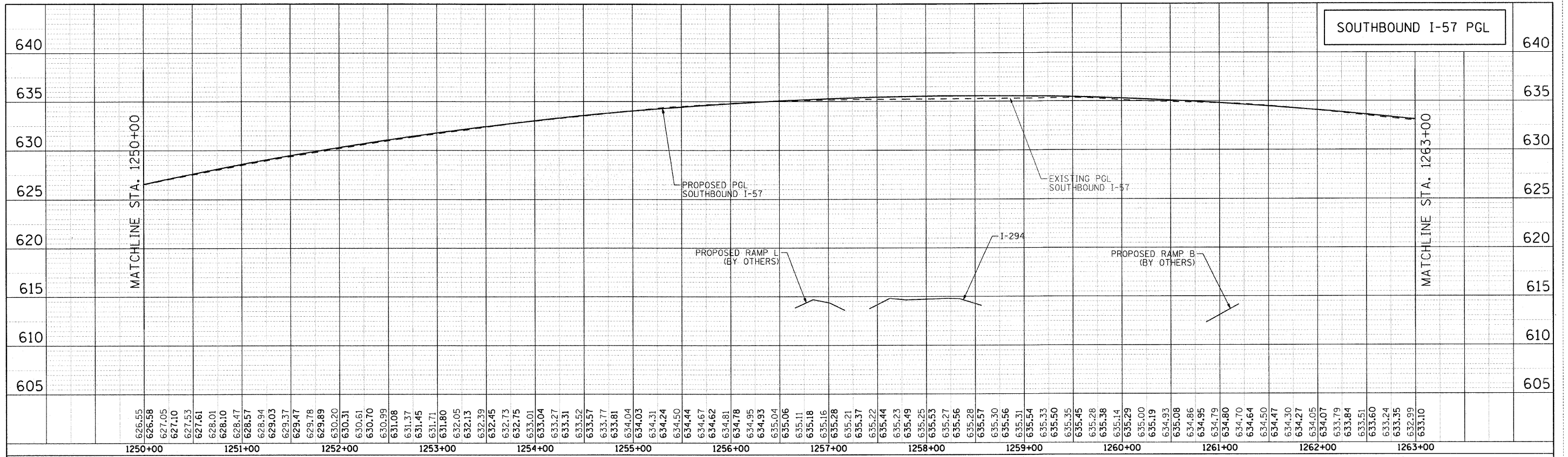


COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 DATE PLOTTED: 3/17/2010 11:43:53 AM
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 PEN TABLE: standard-trans.tbl

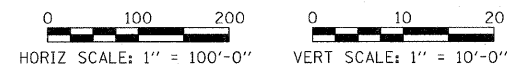
 SEC Group, Inc. <small>1400 N. Paul Street, Metairie, LA 70002 (504) 885-1111 www.secgroup.com</small>	USER NAME = Jattana FILE NAME = PL157SB.dgn PLOT SCALE = 1"=50' PLOT DATE = 3/17/2010	DESIGNED - A. JAIN DRAWN - J. ATTANASEO CHECKED - T. HAMILTON DATE - 3/17/10	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-294 AT I-57 INTERCHANGE PROJECT PROPOSED DRAINAGE PROFILE - SB I-57	F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK CONTRACT NO. 60J27	TOTAL SHEETS 516 SHEET NO. 152
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SCALE: *SCALE* SHEET NO. 3 OF 4 SHEETS STA. 1222+00.00 TO STA. 1250+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

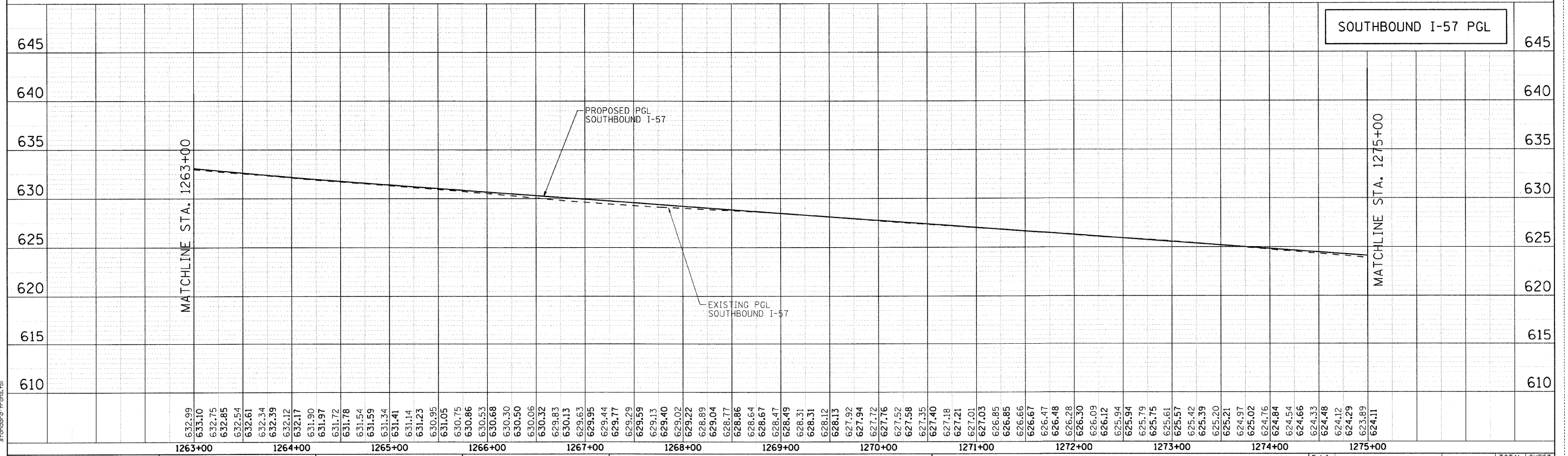
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NOTE BOOK	PLOTTED	
NO.	BY	
	CHECKED	
	BY	
	DATE	



NO PROPOSED DRAINAGE THIS SHEET



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



SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 FILE NAME: PL157SB.pr
 PLOT DRIVER: pdfplotter
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An HR Green Company
 401 N. Front Street
 Maitland, IL 60151-3136
 1-815-351-1770 • FAX 815-351-1781
 www.secgroupinc.com
 ©2009 SEC Group, Inc. • All Rights Reserved • Chicago, IL

USER NAME = JAttanaso	DESIGNED - A. JAIN	REVISED -
FILE NAME = PL157SB.pr	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1"=50'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
PROPOSED DRAINAGE PROFILE - SB I-57**

SCALE: \$SCALE!\$ SHEET NO. 4 OF 4 SHEETS STA. 1250+00.00 TO STA. 1270+85.24

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 153
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM	DIA.	RIM (LT ON DR STR)	RT RIM (DR ST ONLY)	N INV.	E INV.	S INV.	W INV.	NW INV.	SW INV.	SE INV.	NE INV.
1	1174+50.00	5.00	LT DR STR T1 W/2 T20F&G	622.97	6'10"x3'	622.97	622.97						613.50		
2	1174+50.00	14.64	LT MAN TA 5 DIA T1F CL	623.36	5'	623.36							613.60	613.50	
3	1176+20.00	12.21	LT MAN TA 5 DIA T1F CL	622.77	5'	622.77							613.20	613.20	613.20
4	1176+20.00	2.71	LT DR STR T1 W/2 T20F&G	622.39	6'10"x3'	622.39	622.39						613.30		
5	1178+00.00	9.64	LT MAN TA 5 DIA T1F CL	622.00	5'	622.00							612.70	612.70	612.70
6	1178+00.00	0.00	RT DR STR T1 W/2 T20F&G	621.61	6'10"x3'	621.61	621.61						612.80		
7	1179+45.00	70.41	LT CB TA 4 DIA T1F OL	621.40	4'	621.40							613.15		
8	1179+45.00	7.53	LT MAN TA 5 DIA T1F CL	621.75	5'	621.75							612.80	612.30	611.80
9	1179+45.00	1.97	RT DR STR T1 W/2 T20F&G	621.07	6'10"x3'	621.07	621.07						612.40		
10	1180+90.00	5.46	LT MAN TA 5 DIA T1F CL	620.81	5'	620.81							611.50	612.00	611.50
11	1180+90.00	3.84	RT DR STR T1 W/2 T20F&G	620.44	6'10"x3'	620.44	620.44						612.10		
12	1182+35.00	3.39	LT MAN TA 5 DIA T1F CL	620.10	5'	620.10							611.20	611.70	610.40
13	1182+35.00	6.00	RT DR STR T2 W/2 T22F&G	619.79	6'10"x5'	619.79	620.57						611.80		
14	1184+15.00	115.00	LT CB TA 4 DIA T1F OL	618.80	4'	618.80							611.65		
14.5	1184+15.00	69.00	LT CB TA 4 DIA T1F OL	619.50	4'	619.50							611.50		
15	1184+15.00	3.50	LT MAN TA 5 DIA T1F CL	619.47	5'	619.47							611.30	610.00	610.00
16	1184+15.00	6.00	RT DR STR T1 W/2 T20F&G	619.15	6'10"x3'	619.15	619.77						611.40		
17	1185+25.00	3.50	LT MAN TA 5 DIA T1F CL	618.85	5'	618.85							609.70	611.00	609.70
18	1185+25.00	6.00	RT DR STR T2 W/2 T22F&G	618.53	6'10"x5'	618.53	619.13						611.10		
19	1187+00.00	3.50	LT MAN TA 5 DIA T1F CL	618.10	5'	618.10							609.30	610.60	609.30
20	1187+00.00	6.00	RT DR STR T1 W/2 T20F&G	617.78	6'10"x3'	617.78	618.36						610.70		
21	1188+30.00	109.00	LT MAN TA 5 DIA T1F CL	617.28	5'	617.28							610.38	610.38	
21.5	1187+98.00	108.68	LT PRO SS CONN TO EX MAN	617.31	5'	617.31							610.47		
22	1188+30.00	69.00	LT CB TA 5 DIA T1F OL	617.85	5'	617.85							610.00	609.20	
23	1188+30.00	3.50	LT MAN TA 6 DIA T1F CL	617.65	6'	617.65							609.00	610.30	609.00
24	1188+30.00	6.00	RT DR STR T1 W/2 T20F&G	617.33	6'10"x3'	617.33	617.92						610.36		
25	1188+94.00	3.50	LT MAN TA 5 DIA T1F CL	617.10	5'	617.10							608.80	610.30	608.80
25.5	1188+94.00	4.50	RT DR STR T2 W/2 T22F&G	617.15	6'10"x5'	617.15	617.15						610.36		
26	1190+00.00	3.50	LT MAN TA 6 DIA T1F CL	617.04	6'	617.04							608.30	608.30	608.30
27	1190+00.00	7.50	RT CB TA 5 DIA T20F&G	617.04	5'	617.04							608.30	608.30	
28	1191+00.00	6.00	RT DR STR T1 W/2 T20F&G	617.04	6'10"x3'	617.04	617.04	611.50							
29	1191+00.00	3.50	LT MAN TA 6 DIA T1F CL	616.10	6'	616.10							608.60	611.40	
30	1190+00.00	89.97	RT MAN TA 6D T1FCL R-PLT	615.91	6'	615.91							608.05	608.05	
32	1190+00.00	130.80	RT PRC FLAR END SEC 36	611.00	-	611.00							608.00		
33	1192+75.00	3.50	LT MAN TA 5 DIA T1F CL	615.18	5'	615.18							609.37	608.49	
34	1192+75.00	6.00	RT DR STR T2 W/2 T22F&G	614.86	6'10"x5'	614.86	615.61						609.47		
35	1194+75.00	3.50	LT MAN TA 5 DIA T1F CL	614.13	5'	614.13							607.98	608.88	607.48
36	1194+75.00	6.00	RT DR STR T1 W/2 T20F&G	613.81	6'10"x3'	613.81	614.57						608.98		
37	1196+75.00	3.50	LT MAN TA 5 DIA T1F CL	613.42	5'	613.42							607.05	608.45	606.05
38	1196+75.00	6.00	RT DR STR T1 W/2 T20F&G	612.94	6'10"x3'	612.94	612.94						608.55		
39	1197+00.00	100.00	LT MAN TA 6 DIA T8G	609.04	6'	609.04							EXIST		604.59
40	1198+50.00	3.50	LT MAN TA 5 DIA T1F CL	613.37	5'	613.37							605.70	608.09	605.70
41	1198+50.00	6.00	RT DR STR T2 W/2 T22F&G	612.89	6'10"x5'	612.89	613.36						608.19		
42	1200+00.00	95.00	LT MAN TA 6 DIA T8G	608.69	6'	608.69							EXIST	604.28	604.28
43	1201+00.00	3.50	LT MAN TA 5 DIA T1F CL	613.37	5'	613.37							605.20	607.82	605.20
44	1201+00.00	6.00	RT DR STR T2 W/2 T22F&G	612.89	6'10"x5'	612.89	612.89						607.92		
46	1203+50.00	3.50	LT MAN TA 5 DIA T1F CL	613.38	5'	613.38							604.72	607.38	604.72
47	1203+50.00	6.00	RT DR STR T2 W/2 T22F&G	612.90	6'10"x5'	612.90	613.37						607.48		
48	1204+00.00	97.00	LT MAN TA 6 DIA T8G	608.44	6'	608.44							603.85	603.85	
49	1206+00.00	3.50	LT MAN TA 5 DIA T1F CL	613.39	5'	613.39							604.22	606.84	604.22
50	1206+00.00	6.00	RT DR STR T2 W/2 T22F&G	612.91	6'10"x5'	612.91	613.37						606.94		
51	1206+30.00	95.00	LT MAN TA 7 DIA T1F CL	609.08	7'	609.08							603.57	603.47	
52	1206+30.00	3.50	LT MAN TA 5 DIA T1F CL	613.39	5'	613.39							603.17	603.17	
53	1206+30.00	90.00	RT MAN TA 7 DIA T1F CL	613.60	7'	613.60							602.95		
54	1206+40.00	103.00	RT MAN TA 6D T1FCL R-PLT	610.77	6'	610.77							602.89		
55	1206+50.00	116.00	RT PRC FLAR END SEC 48	607.52	-	607.52							602.75		
56	1208+50.00	3.50	LT MAN TA 5 DIA T1F CL	613.40	5'	613.40							607.42	605.30	
56.5	1208+50.00	6.00	RT DR STR T2 W/2 T22F&G	612.92	6'10"x5'	612.92	613.37						607.52		
57	1209+50.00	95.00	LT CB TA 4 DIA T8G	609.08	4'	609.08								606.16	
58	1211+00.00	3.50	LT MAN TA 5 DIA T1F CL	613.40	5'	613.40							604.70	607.12	604.70
59	1211+00.00	6.00	RT DR STR T2 W/2 T22F&G	612.92	6'10"x5'	612.92	613.38						607.22		
60	1213+00.00	94.00	LT CB TA 4 DIA T8G	609.44	4'	609.44							605.81	605.25	
61	1213+50.00	3.50	LT MAN TA 5 DIA T1F CL	613.41	5'	613.41							604.32	606.93	603.32
62	1213+50.00	6.00	RT DR STR T2 W/2 T22F&G	612.93	6'10"x5'	612.93	613.38						606.98		
63	1216+00.00	94.00	LT CB TA 5 DIA T8G	609.63	5'	609.63							604.81	603.81	
64	1216+50.00	3.50	LT MAN TA 5 DIA T1F CL	613.09	5'	613.09							602.89	605.39	602.89
65	1216+50.00	6.00	RT DR STR T1 W/2 T20F&G	612.61	6'10"x3'	612.61	613.26						606.65		
66	1218+00.00	95.00	LT CB TA 5 DIA T8G	609.03	5'	609.03							603.62	603.62	
67	1218+00.00	3.50	LT MAN TA 6 DIA T1F CL	612.71	6'	612.71							602.67	606.26	602.19
68	1218+00.00	6.00	RT DR STR T1 W/2 T20F&G	612.39	6'10"x3'	612.39	612.75						606.31		
69	1219+50.00	3.50	LT MAN TA 6 DIA T1F CL	612.23	6'	612.23							602.45	604.95	602.45
70	1219+50.00	6.00	RT DR STR T1 W/2 T20F&G	611.91	6'10"x3'	611.91	612.24						604.98		
71	1221+00.00	6.00	RT DR STR T2 W/2 T22F&G	611.45	6'10"x5'	611.45	611.48						602.19		
72	1221+00.00	93.00	LT MAN TA 7 DIA T8G	610.90	7'	610.90							603.32	602.32	
73	1221+00.00	3.50	LT MAN TA 8 DIA T1F CL	612.28	8'	612.28							602.24	602.24	604.15
74	1221+00.00	93.00	RT MAN TA 6D T1FCL R-PLT	607.96	6'	607.96							602.16	602.16	
75	1221+00.00	120.00	RT PRC FLAR END SEC 48	606.15	-	606.15							602.15		
76	1222+50.00	3.50	LT MAN TA 4 DIA T1F CL	611.33	4'	611.33							604.32	604.82	
77	1222+50.00	6.00	RT DR STR T1 W/2 T20F&G	611.01	6'10"x3'	611.01	611.11						604.83	604.83	
77.5	1222+50.00	14.00	RT MAN TA 5 DIA T1F CL	611.27	5'	611.27							604.84		604.84
78	1223+50.00	14.00	RT MAN TA 5 DIA T1F CL	610.96	5'	610.96							604.97	604.97	
79	1223+50.00	6.00	RT DR STR T2 W/2 T22F&G	610.57	6'10"x5'	610.57	610.57							604.98	
80	1226+00.00	3.50	LT MAN TA 6 DIA T1F CL	610.96	6'	610.96								606.46	602.44
81	1226+00.00	6.00	RT DR STR T2 W/2 T22F&G	610.48	6'10"x5'	610.48	610.48						606.50		

DRAINAGE STRUCTURE SCHEDULE (CONT.)

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIM	DIA.	RIM (LT ON DR STR)	RT RIM (DR ST ONLY)	N INV.	E INV.	S INV.	W INV.	NW INV.	SW INV.	SE INV.	NE INV.
82	1228+50.00	6.00	RT DR STR T2 W/2 T22F&G	610.50	6'10"x5'	610.50	610.50						602.17	602.17	
83	1228+50.00	3.50	LT MAN TA 8 DIA T1F CL	610.99	8'	610.99							602.18	602.18	
84	1228+50.00	86.00	RT MAN TA 6D T1FCL R-PLT	608.56	6'	608.56							602.10	602.10	
85	1228+50.00	117.00	RT PRC FLAR END SEC 48	606.00	-	606.00							602.00		
86	1231+00.00	3.50	LT MAN TA 8 DIA T1F CL	611.01	8'	611.01							602.30	602.	

STORM SEWER SCHEDULE

PIPE NUMBER	SIZE (IN.)	DESCRIPTION	UPSTREAM STRUCTURE NUMBER	UPSTREAM STATION	DOWNSTREAM STRUCTURE NUMBER	DOWNSTREAM STATION	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CU YD)
1	18	CL A TY 2	1	1174+50.00	2	1174+50.00	7	1.43%	11.2
2	24	CL A TY 2	2	1174+50.00	3	1176+20.00	166	0.18%	282.4
3	18	CL A TY 2	4	1176+20.00	3	1176+20.00	7	1.43%	10.7
4	24	CL A TY 2	3	1176+20.00	5	1178+00.00	177	0.28%	294.0
5	18	CL A TY 2	6	1178+00.00	5	1178+00.00	7	1.43%	10.4
6	24	CL A TY 2	5	1178+00.00	8	1179+45.00	142	0.28%	230.1
7	18	JKD CL A	7	1179+45.00	8	1179+45.00	60	0.58%	84.8
8	18	CL A TY 2	9	1179+45.00	8	1179+45.00	7	1.43%	10.4
9	30	CL A TY 2	8	1179+45.00	10	1180+90.00	142	0.21%	253.9
10	18	CL A TY 2	11	1180+90.00	10	1180+90.00	7	1.43%	9.7
11	30	CL A TY 2	10	1180+90.00	12	1182+35.00	142	0.21%	234.8
12	18	CL A TY 2	13	1182+35.00	12	1182+35.00	6	1.67%	7.9
13	36	CL A TY 2	12	1182+35.00	15	1184+15.00	177	0.23%	319.4
14	18	JKD CL A	14	1184+15.00	14.5	1184+15.00	43	0.35%	51.3
14.5	18	JKD CL A	14.5	1184+15.00	15	1184+15.00	62	0.32%	80.8
15	18	CL A TY 2	16	1184+15.00	15	1184+15.00	7	1.43%	8.9
16	36	CL A TY 2	15	1184+15.00	17	1185+25.00	106	0.28%	186.1
17	36	CL A TY 2	17	1185+25.00	19	1187+00.00	171	0.23%	283.2
18	18	CL A TY 2	18	1185+25.00	17	1185+25.00	6	1.67%	7.4
19	36	CL A TY 2	19	1187+00.00	23	1188+30.00	126	0.24%	202.5
20	18	CL A TY 2	20	1187+00.00	19	1187+00.00	7	1.43%	8.1
21	24	JKD CL A	21	1188+30.00	22	1188+30.00	36	1.06%	43.7
21.5	24	CL A TY 2	21.5	1187+98.00	21	1188+30.00	28	0.32%	31.7
22	36	JKD CL A	22	1188+30.00	23	1188+30.00	61	0.33%	98.1
23	18	CL A TY 2	24	1188+30.00	23	1188+30.00	6	1.00%	6.8
24	36	CL A TY 2	23	1188+30.00	25	1188+94.00	60	0.33%	93.5
25	36	CL A TY 2	25	1188+94.00	26	1190+00.00	102	0.20%	153.9
25.5	18	CL A TY 2	25.5	1188+94.00	25	1188+94.00	4	1.50%	4.2
26	36	CL A TY 2	29	1191+00.00	26	1190+00.00	95	0.32%	138.6
27	36	CL A TY 2	26	1190+00.00	27	1190+00.00	7	0.00%	11.3
28	18	CL A TY 2	28	1191+00.00	29	1191+00.00	6	1.67%	4.6
29	36	JKD CL A	27	1190+00.00	30	1190+00.00	78	0.32%	117.7
30	36	JKD CL A	30	1190+00.00	32	1190+00.00	31	0.16%	25.3
32	18	CL A TY 2	34	1192+75.00	33	1192+75.00	6	1.67%	5.0
33	18	CL A TY 2	33	1192+75.00	35	1194+75.00	196	0.26%	198.2
34	18	CL A TY 2	36	1194+75.00	35	1194+75.00	7	1.43%	5.3
35	24	CL A TY 2	35	1194+75.00	37	1196+75.00	196	0.22%	205.7
36	18	CL A TY 2	38	1196+75.00	37	1196+75.00	7	1.43%	4.8
37	36	CL A TY 2	37	1196+75.00	40	1198+50.00	171	0.20%	224.1
38	18	CL A TY 2	41	1198+50.00	40	1198+50.00	6	1.67%	4.4
39	36	CL A TY 2	40	1198+50.00	43	1201+00.00	246	0.20%	346.7
40	34 X53	CL A TY 2	39	1197+00.00	42	1200+00.00	295	0.11%	204.5
41	18	CL A TY 2	44	1201+00.00	43	1201+00.00	6	1.67%	4.8
42	36	CL A TY 2	43	1201+00.00	46	1203+50.00	246	0.20%	383.1
43	34 X53	CL A TY 2	42	1200+00.00	48	1204+00.00	396	0.11%	274.5
44	18	CL A TY 2	47	1203+50.00	46	1203+50.00	6	1.67%	5.2
45	36	CL A TY 2	46	1203+50.00	49	1206+00.00	246	0.20%	407.4
46	34 X53	CL A TY 2	48	1204+00.00	51	1206+30.00	225	0.12%	197.1
47	18	CL A TY 2	50	1206+00.00	49	1206+00.00	6	1.67%	5.9
48	36	CL A TY 2	49	1206+00.00	52	1206+30.00	26	0.19%	44.4
49	48	JKD CL A	51	1206+30.00	52	1206+30.00	87	0.34%	121.8
50	48	JKD CL A	52	1206+30.00	53	1206+30.00	89	0.25%	191.8
51	48	CL A TY 2	53	1206+30.00	54	1206+40.00	11	0.55%	19.9
52	48	CL A TY 2	54	1206+40.00	55	1206+50.00	6	2.33%	5.7
53	18	CL A TY 2	56.5	1208+50.00	56	1208+50.00	6	1.67%	5.2
54	24	CL A TY 2	56	1208+50.00	58	1211+00.00	246	0.24%	348.4
55	18	CL A TY 2	57	1209+50.00	60	1213+00.00	348	0.12%	142.0
56	18	CL A TY 2	59	1211+00.00	58	1211+00.00	6	1.67%	5.5
57	24	CL A TY 2	58	1211+00.00	61	1213+50.00	246	0.16%	378.6
58	24	CL A TY 2	60	1213+00.00	63	1216+00.00	297	0.15%	251.3
59	18	CL A TY 2	62	1213+50.00	61	1213+50.00	6	0.83%	5.9
60	36	CL A TY 3	61	1213+50.00	64	1216+50.00	297	0.14%	580.1
61	24	CL A TY 2	63	1216+00.00	66	1218+00.00	197	0.10%	174.6
62	18	CL A TY 2	65	1216+50.00	64	1216+50.00	7	32.29%	8.1
63	36	CL A TY 3	64	1216+50.00	67	1218+00.00	146	0.15%	285.2
64	30	CL A TY 2	66	1218+00.00	72	1221+00.00	296	0.10%	342.5
65	18	CL A TY 2	68	1218+00.00	67	1218+00.00	6	0.83%	5.9
66	36	CL A TY 2	67	1218+00.00	69	1219+50.00	145	0.15%	276.0
67	18	CL A TY 2	70	1219+50.00	69	1219+50.00	6	17.17%	7.4
68	36	CL A TY 3	69	1219+50.00	73	1221+00.00	144	0.15%	274.1
69	36	JKD CL A	73	1221+00.00	71	1221+00.00	4	1.25%	6.5
70	36	JKD CL A	72	1221+00.00	73	1221+00.00	83	0.10%	137.5
71	36	JKD CL A	71	1221+00.00	74	1221+00.00	83	0.10%	108.8
72	36	CL A TY 2	74	1221+00.00	75	1221+00.00	17	0.06%	11.4
73	24	CL A TY 2	76	1222+50.00	73	1221+00.00	145	0.12%	181.7
74	18	CL A TY 2	77	1222+50.00	76	1222+50.00	7	0.71%	6.9

STORM SEWER SCHEDULE (CONT.)

PIPE NUMBER	SIZE (IN.)	DESCRIPTION	UPSTREAM STRUCTURE NUMBER	UPSTREAM STATION	DOWNSTREAM STRUCTURE NUMBER	DOWNSTREAM STATION	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CU YD)
74.5	18	CL A TY 2	77.5	1222+50.00	77	1222+50.00	5	1.00%	4.9
75	18	CL A TY 2	78	1223+50.00	77.5	1222+50.00	96	0.18%	90.1
76	18	CL A TY 2	79	1223+50.00	78	1223+50.00	4	1.25%	3.5
77	18	CL A TY 2	81	1226+00.00	80	1226+00.00	5	0.80%	2.1
78	30	CL A TY 2	80	1226+00.00	83	1228+50.00	244	0.11%	381.4
79	30	CL A TY 2	83	1228+50.00	82	1228+50.00	4	0.25%	6.1
80	30	JKD CL A	82	1228+50.00	84	1228+50.00	76	0.11%	94.8
81	30	CL A TY 2	84	1228+50.00	85	1228+50.00	21	0.48%	16.8
82	48	JKD CL A	89	1231+00.00	87	1231+00.00	75	0.13%	92.0
83	48	CL A TY 2	89	1231+00.00	87	1231+00.00	75	0.27%	96.3
84	48	CL A TY 2	86	1231+00.00	89	1231+00.00	4	1.25%	6.3
85	48	CL A TY 2	90	1231+00.00	86	1231+00.00	244	0.11%	384.3
86	18	CL A TY 2	91	1233+50.00	90	1233+50.00	5	40.40%	3.5
87	48	CL A TY 2	92	1236+00.00	90	1233+50.00	245	0.11%	371.7
88	18	CL A TY 2	93	1236+00.00	92	1236+00.00	5	40.40%	3.3
89	48	CL A TY 2	94	1238+50.00	92	1236+00.00	245	0.11%	357.3
90	18	CL A TY 2	95	1238+50.00	94	1238+50.00	6	33.67%	2.3
91	48	CL A TY 2	96	1240+50.00	94	1238+50.00	195	0.11%	261.7
92	18	CL A TY 2	97	1240+50.00	96	1240+50.00	5	43.40%	1.8
93	48	CL A TY 2	98	1242+50.00	96	1240+50.00	195	0.11%	250.4
94	18	CL A TY 2	99	1242+50.00	98	1242+50.00	6	40.83%	1.9
95	18	CL A TY 2	101	1244+25.00	100	1244+25.00	7	2.14%	5.1
96	18	CL A TY 2	100	1246+25.00	109	1246+25.00	196	0.24%	226.8
97	18	CL A TY 2	102	1246+50.00	104	1246+50.00	6	1.67%	6.8
98	36	JKD CL A	109	1246+25.00	103	1246+25.00	105	0.11%	142.7
99	36	JKD CL A	105	1246+25.00	109	1246+25.00	81	0.11%	186.2
99.5	24	CL A TY 2	106	1249+00.00	142	1248+20.00	76	0.22%	129.3
100	36	JKD CL A	142	1248+20.00	141	1248+20.00	137	0.05%	267.6
101	36	JKD CL A	108	1248+20.00	142	1248+20.00	81	0.11%	294.2
102	18	CL A TY 2	107	1249+00.00	106	1249+00.00	7	0.71%	8.7
103	24	CL A TY 2	110	1251+50.00	106	1249+00.00	247	0.22%	430.3
104	24	CL A TY 2	111	1250+20.00	108	1248+20.00	197	0.22%	303.2
105	24	CL A TY 2	104	1246+50.00	109	1246+25.00	21	0.43%	28.1
106	18	CL A TY 2	113	1254+00.00	110	1251+50.00	247	0.34%	348.8
107	24	CL A TY 2	114	1252+20.00	111	1250+20.00	198	0.22%	288.5
110	18	CL A TY 2	117	1254+00.00	114	1252+20.00	178	0.37%	206.0
113	24	CL A TY 2	119	1263+90.00	122	1265+00.00	108	0.25%	157.4
114	18	CL A TY 2	120	1263+90.00	123	1265+30.00	138	0.25%	149.6
116	36	CL A TY 3	122	1265+00.00	125	1267+45.00	241	0.11%	649.1
117	18	CL A TY 2	123	1265+30.00	126	1267+35.00	203	0.25%	234.9
119	48	CL A TY 3	125	1267+45.00	128	1269+45.00	195	0.11%	544.7
120	36	CL A TY 2	126	1267+35.00	129	1269+45.00	208	0.21%	447.2
122	48	CL A TY 3	128	1269+45.00	130	1271+20.00	171	0.11%	428.1
123	36	CL A TY 2	129	1269+45.00	131	1271+20.00	172	0.20%	267.9
126	48	JKD CL A	130	1271+20.00	131	1271+20.00	72	0.15%	197.0
127	48	CL							

PIPE UNDERDRAIN SCHEDULE

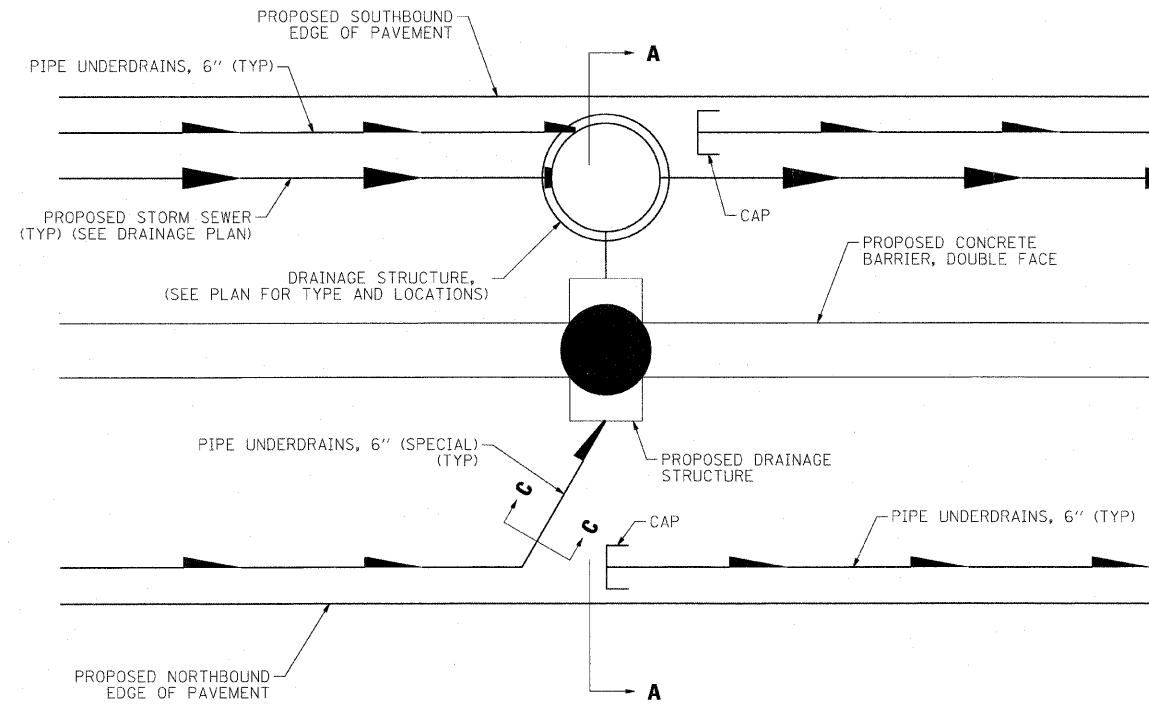
LOCATION	STA.	OFFSET (FT)	TO STA.	OFFSET (FT)	PIPE UNDERDRAIN, 6"	PIPE UNDERDRAIN, 6" (SPECIAL)
I-57	1174+50.0	-17.1	1176+00.0	-15.0	150.0	0.0
I-57	1176+00.0	-15.0	1178+00.0	-12.1	201.0	0.0
I-57	1178+00.0	-12.1	1179+45.0	-10.1	146.0	0.0
I-57	1179+45.0	-10.1	1180+90.0	-8.0	146.0	0.0
I-57	1180+90.0	-8.0	1182+35.0	-5.9	145.0	0.0
I-57	1182+35.0	18.1	1184+15.0	18.1	180.0	0.0
I-57	1182+35.0	-5.9	1183+80.0	-5.9	145.0	0.0
I-57	1183+80.0	-5.9	1185+25.0	-6.0	146.0	0.0
I-57	1184+15.0	18.1	1185+25.0	18.0	111.0	0.0
I-57	1184+15.0	5.9	1184+15.0	18.1	0.0	13.0
I-57	1185+25.0	18.0	1187+00.0	18.0	175.0	0.0
I-57	1185+25.0	-6.0	1187+00.0	-6.0	175.0	0.0
I-57	1185+25.0	18.0	1185+25.0	6.0	0.0	12.0
I-57	1187+00.0	18.0	1188+30.0	18.0	130.0	0.0
I-57	1187+00.0	-6.0	1188+30.0	-6.0	130.0	0.0
I-57	1187+00.0	6.0	1187+00.0	18.0	0.0	12.0
I-57	1188+30.0	18.0	1188+94.0	18.0	64.0	0.0
I-57	1188+30.0	-6.0	1188+94.0	-6.0	64.0	0.0
I-57	1188+30.0	18.0	1188+30.0	6.0	0.0	12.0
I-57	1188+94.0	18.0	1190+00.0	18.0	106.0	0.0
I-57	1188+94.0	-6.0	1190+00.0	-6.0	106.0	0.0
I-57	1188+94.0	18.0	1188+94.0	6.0	0.0	12.0
I-57	1190+00.0	18.0	1191+00.0	18.0	100.0	0.0
I-57	1190+00.0	-6.0	1191+10.0	-6.0	110.0	0.0
I-57	1190+00.0	18.0	1190+00.0	7.5	0.0	11.0
I-57	1191+00.0	18.0	1192+75.0	18.0	176.0	0.0
I-57	1191+00.0	18.0	1191+00.0	6.0	0.0	13.0
I-57	1191+10.0	-6.0	1192+75.0	-6.0	165.0	0.0
I-57	1192+75.0	18.0	1194+75.0	18.0	200.0	0.0
I-57	1192+75.0	-6.0	1194+75.0	-6.0	200.0	0.0
I-57	1192+75.0	18.0	1192+75.0	6.0	0.0	12.0
I-57	1194+75.0	18.0	1196+75.0	18.0	200.0	0.0
I-57	1194+75.0	-6.0	1196+75.0	-6.0	200.0	0.0
I-57	1194+75.0	18.0	1194+75.0	6.0	0.0	12.0
I-57	1196+75.0	18.0	1198+50.0	18.0	175.0	0.0
I-57	1196+75.0	-6.0	1198+50.0	-6.0	175.0	0.0
I-57	1196+75.0	18.0	1196+75.0	6.0	0.0	12.0
I-57	1198+50.0	18.0	1201+00.0	18.0	251.0	0.0
I-57	1198+50.0	-6.0	1201+00.0	-6.0	251.0	0.0
I-57	1198+50.0	6.0	1198+50.0	18.0	0.0	12.0
I-57	1201+00.0	-6.0	1203+50.0	-6.1	251.0	0.0
I-57	1201+00.0	18.0	1203+50.0	18.0	250.0	0.0
I-57	1203+50.0	18.0	1206+00.0	18.0	251.0	0.0
I-57	1203+50.0	18.0	1203+50.0	6.0	0.0	12.0
I-57	1203+50.0	-6.1	1206+00.0	-6.0	250.0	0.0
I-57	1206+00.0	6.0	1206+00.0	17.9	0.0	12.0
I-57	1206+00.0	17.9	1208+50.0	18.0	250.0	0.0
I-57	1206+30.0	-6.1	1208+50.0	-6.0	221.0	0.0
I-57	1208+50.0	18.0	1211+00.1	18.0	251.0	0.0
I-57	1208+50.0	18.0	1208+50.0	6.0	0.0	13.0
I-57	1208+50.0	-6.0	1211+00.0	-6.0	250.0	0.0
I-57	1211+00.0	18.0	1213+50.1	18.0	251.0	0.0
I-57	1211+00.0	18.0	1211+00.0	6.0	0.0	13.0
I-57	1211+00.0	-6.0	1213+50.0	-6.0	250.0	0.0
I-57	1213+50.0	18.0	1216+49.9	18.0	300.0	0.0
I-57	1213+50.0	18.0	1213+50.0	6.0	0.0	13.0
I-57	1213+50.0	-6.0	1216+50.0	-6.0	301.0	0.0
I-57	1216+50.0	-6.0	1218+00.0	-6.0	151.0	0.0
I-57	1216+50.0	6.0	1216+50.1	18.0	0.0	13.0
I-57	1216+50.0	18.0	1217+99.9	18.0	150.0	0.0
I-57	1218+00.0	18.0	1218+00.0	6.0	0.0	13.0
I-57	1218+00.0	-6.0	1219+50.0	-6.0	151.0	0.0
I-57	1218+00.0	18.0	1219+49.9	18.0	150.0	0.0
I-57	1219+50.0	18.0	1219+50.0	6.0	0.0	13.0
I-57	1219+50.0	-6.0	1221+00.0	-6.0	151.0	0.0
I-57	1219+50.0	18.0	1220+99.9	18.0	150.0	0.0
I-57	1221+00.0	18.0	1221+00.0	6.0	0.0	13.0
I-57	1221+00.0	-6.0	1222+50.0	-6.0	151.0	0.0
I-57	1221+00.0	18.0	1222+49.9	18.0	150.0	0.0
I-57	1222+50.0	-6.0	1223+50.0	-6.0	101.0	0.0
I-57	1222+50.0	14.0	1222+50.0	18.0	0.0	5.0
I-57	1222+50.0	18.0	1223+50.0	18.0	100.0	0.0

PIPE UNDERDRAIN SCHEDULE

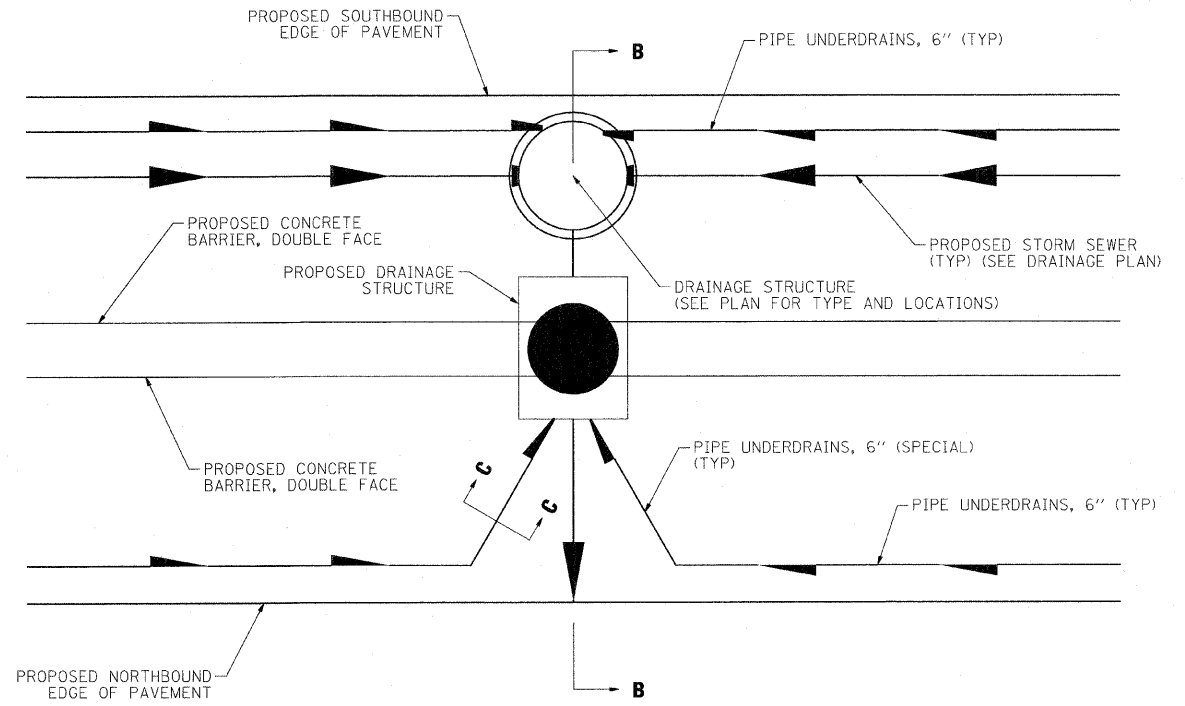
LOCATION	STA.	OFFSET (FT)	TO STA.	OFFSET (FT)	PIPE UNDERDRAIN, 6"	PIPE UNDERDRAIN, 6" (SPECIAL)
I-57	1223+50.0	18.0	1226+00.0	18.0	251.0	0.0
I-57	1223+50.0	18.0	1223+50.0	14.0	0.0	5.0
I-57	1223+50.0	-6.0	1226+00.0	-6.0	250.0	0.0
I-57	1226+00.0	18.0	1228+50.0	18.0	251.0	0.0
I-57	1226+00.0	18.0	1226+00.0	6.0	0.0	13.0
I-57	1226+00.0	-6.0	1228+50.0	-6.0	251.0	0.0
I-57	1228+50.0	18.0	1231+00.0	18.0	250.0	0.0
I-57	1228+50.0	-6.0	1231+00.0	-6.0	250.0	0.0
I-57	1228+50.0	18.0	1228+50.0	6.0	0.0	12.0
I-57	1231+00.0	18.0	1233+50.1	18.0	251.0	0.0
I-57	1231+00.0	-6.0	1233+50.0	-6.0	250.0	0.0
I-57	1231+00.0	6.0	1231+00.0	18.0	0.0	13.0
I-57	1233+50.0	18.0	1236+00.0	18.0	251.0	0.0
I-57	1233+50.0	-6.0	1236+00.0	-6.0	251.0	0.0
I-57	1233+50.0	6.0	1233+50.1	18.0	0.0	13.0
I-57	1236+00.0	18.0	1238+50.0	18.0	250.0	0.0
I-57	1236+00.0	-6.0	1238+50.0	-6.0	250.0	0.0
I-57	1236+00.0	6.0	1236+00.0	18.0	0.0	12.0
I-57	1238+50.0	18.0	1240+50.0	18.0	200.0	0.0
I-57	1238+50.0	-6.0	1240+50.0	-6.0	200.0	0.0
I-57	1238+50.0	18.0	1238+50.0	6.0	0.0	12.0
I-57	1240+50.0	18.0	1242+50.0	18.0	200.0	0.0
I-57	1240+50.0	-6.0	1242+50.0	-6.0	200.0	0.0
I-57	1240+50.0	18.0	1240+50.0	6.0	0.0	12.0
I-57	1242+50.0	18.0	1244+25.0	18.0	175.0	0.0
I-57	1242+50.0	-6.0	1244+25.0	-6.0	175.0	0.0
I-57	1244+25.0	18.0	1246+50.0	18.0	225.0	0.0
I-57	1244+25.0	-6.0	1246+50.0	-6.0	225.0	0.0
I-57	1244+25.0	6.0	1244+25.0	18.0	0.0	12.0
I-57	1246+25.0	70.0	1248+20.0	70.0	195.0	0.0
I-57	1246+25.0	70.0	1246+25.0	81.5	0.0	12.0
I-57	1246+50.0	18.0	1249+00.0	18.0	250.0	0.0
I-57	1246+50.0	-6.0	1249+00.0	-6.0	250.0	0.0
I-57	1246+50.0	6.0	1246+50.0	18.0	0.0	12.0
I-57	1248+20.0	70.0	1250+20.0	70.0	200.0	0.0
I-57	1248+20.0	81.5	1248+20.0	70.0	0.0	12.0
I-57	1249+00.0	18.0	1251+50.0	18.0	250.0	0.0
I-57	1249+00.0	-6.0	1251+50.0	-6.0	250.0	0.0
I-57	1249+00.0	6.0	1249+00.0	18.0	0.0	12.0
I-57	1250+20.0	70.0	1252+20.0	70.0	200.0	0.0
I-57	1250+20.0	87.0	1252+20.0	87.0	200.0	0.0
I-57	1250+20.0	81.5	1250+20.0	87.0	0.0	6.0
I-57	1250+20.0	81.5	1250+20.0	70.0	0.0	12.0
I-57	1251+50.0	18.0	1254+00.0	18.0	250.0	0.0
I-57	1251+50.0	-6.0	1254+00.0	-6.0	250.0	0.0
I-57	1251+50.0	4.5	1251+50.0	18.0	0.0	14.0
I-57	1251+50.0	-6.0	1251+50.0	4.5	0.0	11.0
I-57	1252+20.0	70.0	1254+00.0	70.0	180.0	0.0
I-57	1252+20.0	87.0	1254+00.0	87.0	180.0	0.0
I-57	1252+20.0	70.0	1252+20.0	81.5	0.0	12.0
I-57	1252+20.0	81.5	1252+20.0	87.0	0.0	6.0
I-57	1254+00.0	18.0	1256+00.0	18.0	200.0	0.0
I-57	1254+00.0	-6.0	1256+00.0	-6.0	200.0	0.0
I-57	1254+00.0	70.0	1256+00.0	70.0	200.0	0.0
I-57	1254+00.0	87.0	1256+00.0	87.0	200.0	0.0
I-57	1254+00.0	18.0	1254+00.0	4.5	0.0	14.0
I-57	1254+00.0	-6.0	1254+00.0	4.5	0.0	11.0
I-57	1254+00.0	81.5	1254+00.0	87.0	0.0	6.0
I-57	1254+00.0	70.0	1254+00.0	81.5	0.0	12.0
I-57	1261+53.0	87.0	1263+90.0	87.0	237.0	0.0
I-57	1261+55.0	70.0	1263+90.0	70.0	235.0	0.0
I-57	1261+61.0	18.0	1263+90.0	18.0	229.0	0.0
I-57	1261+64.0	-6.0	1263+90.0	-6.0	226.0	0.0
I-57	1263+90.0	18.0	1265+00.0	18.0	110.0	0.0
I-57	1263+90.0	-6.0	1265+00.0	-6.0	110.0	0.0
I-57	1263+90.0	87.0	1265+30.0	87.0	140.0	0.0
I-57	1263+90.0	70.0	1265+30.0	70.0	140.0	0.0
I-57	1263+90.0	6.0	1263+90.0	18.0	0.0	12.0
I-57	1263+90.0	-6.0	1263+90.0	6.0	0.0	12.0
I-57	1263+90.0	81.5	1263+90.0	70.0	0.0	12.0
I-57	1263+90.0	81.5	1263+90.0	87.0	0.0	6.0
I-57	1265+00.0	18.0	1267+45.0	18.0	245.0	0.0

PIPE UNDERDRAIN SCHEDULE

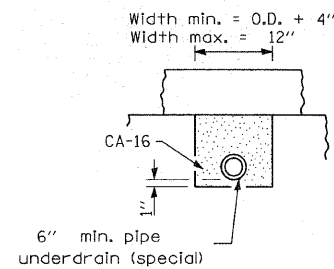
LOCATION	STA.	OFFSET (FT)	TO STA.	OFFSET (FT)	PIPE UNDERDRAIN, 6"	PIPE UNDERDRAIN, 6" (SPECIAL)
I-57	1265+00.0	-6.0	1267+45.0	-6.0	245.0	0.0
I-57	1265+00.0	4.5	1265+00.0	-6.0	0.0	11.0
I-57	1265+00.0	18.0	1265+00.0	4.5	0.0	14.0
I-57	1265+30.0	87.0	1267+35.0	87.0	205.0	0.0
I-57	1265+30.0	70.0	1267+35.0	70.0	205.0	0.0
I-57	1265+30.0	87.0	1265+30.0	81.5	0.0	6.0
I-57	1265+30.0	70.0	1265+30.0	81.5	0.0	12.0
I-57	1267+35.0	70.0	1269+45.0	70.0	210.0	0.0
I-57	1267+35.0	87.0	1267+35.0	81.5	0.0	6.0
I-57	1267+35.0	70.0	1267+35.0	81.5	0.0	12.0
I-57	1267+45.0	18.0	1269+45.0	18.0	200.0	0.0
I-57	1267+45.0	-6.0	1269+45.0	-6.0	200.0	0.0
I-57	1267+45.0	18.0	12			



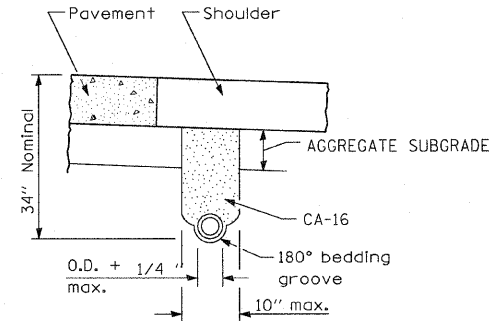
PLAN A



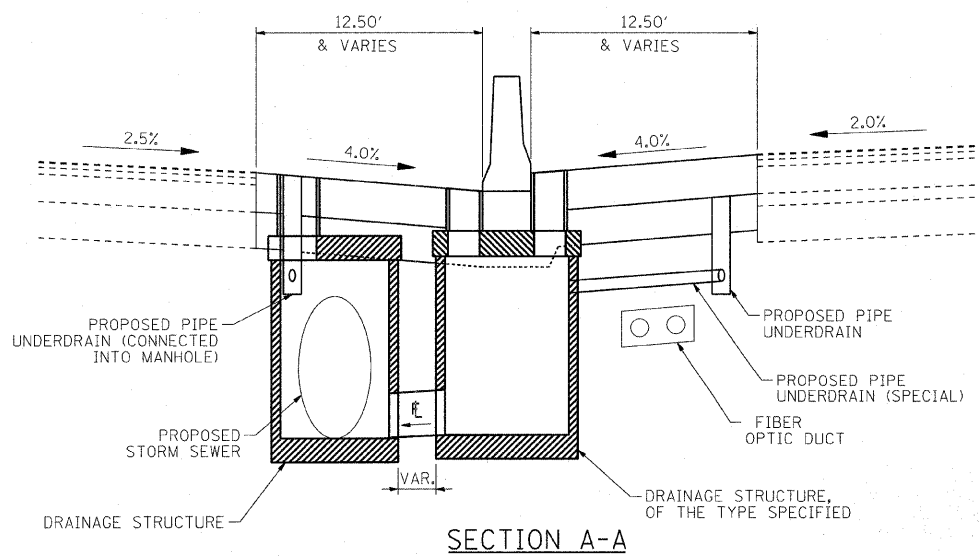
PLAN B



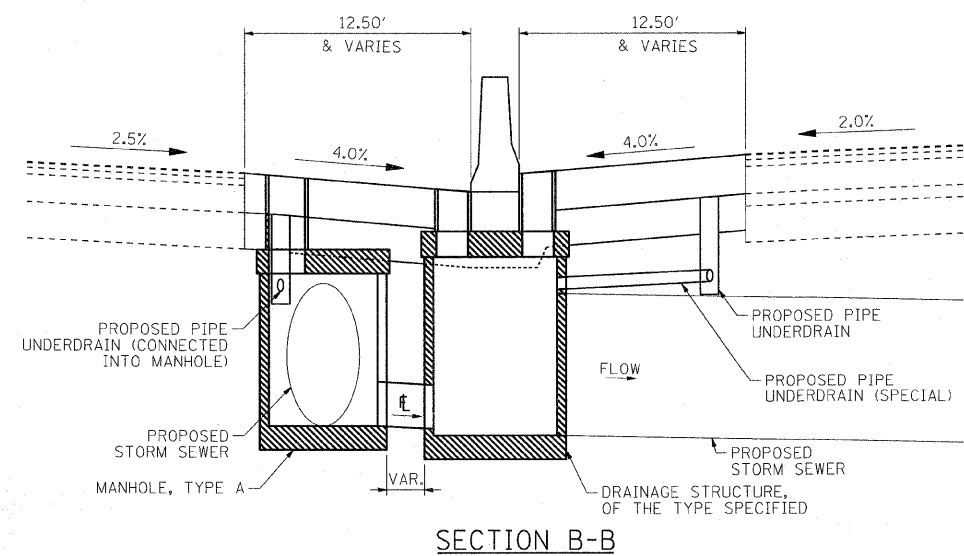
SECTION C-C



TRENCH FOR CORRUGATED POLYETHYLENE TUBING ALTERNATE



SECTION A-A



SECTION B-B

NOTES:
This work shall be according to Section 601 of the Standard Specifications and Standard 601001

The trench shall be wrapped using a fabric envelope meeting the requirements of Article 1080.05 of the Standard Specifications. The fabric encompassing the trench shall be in addition to the fabric required to be placed in direct contact with the pipe. This material and work shall be included in the cost of the pipe underdrain.

SEC GROUP, INC.
T. HAMILTON
ILLINOIS DEPARTMENT OF TRANSPORTATION
3/17/2010 10:27:27 AM
PL_PP_Details-PipeUnder-dr.dwg
def_dbr-TTF
stomdr-dr-trans.tbl



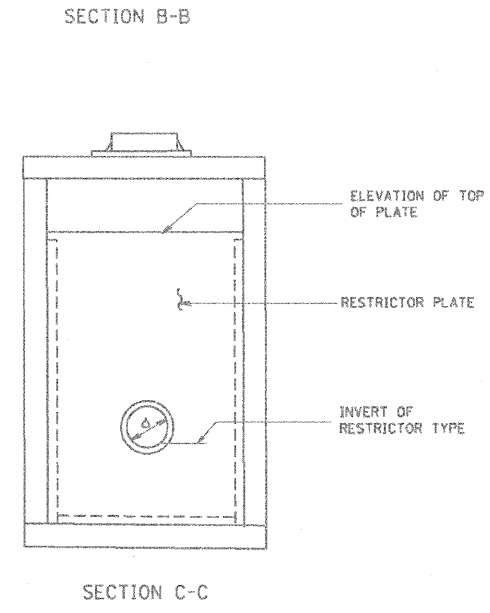
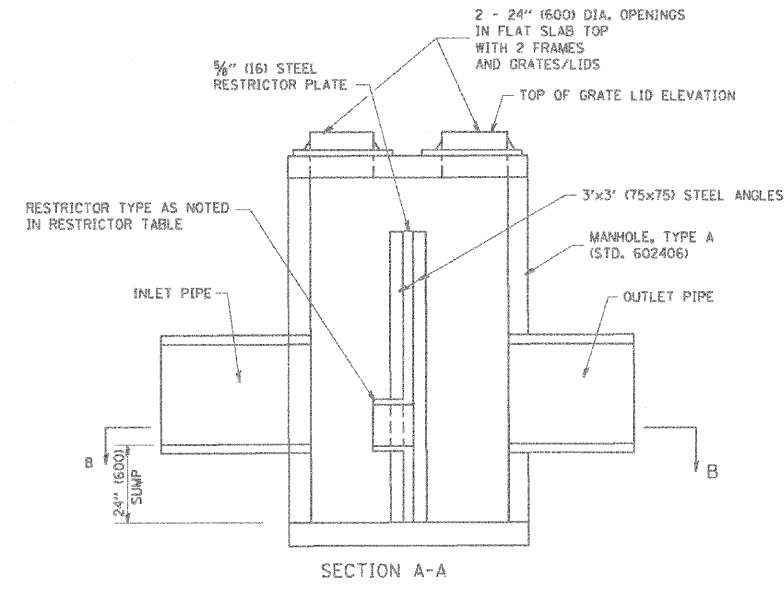
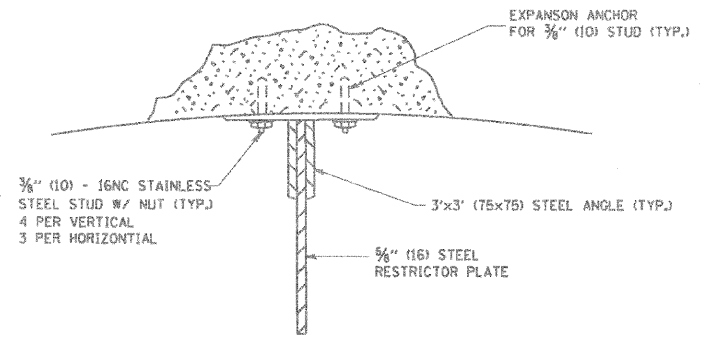
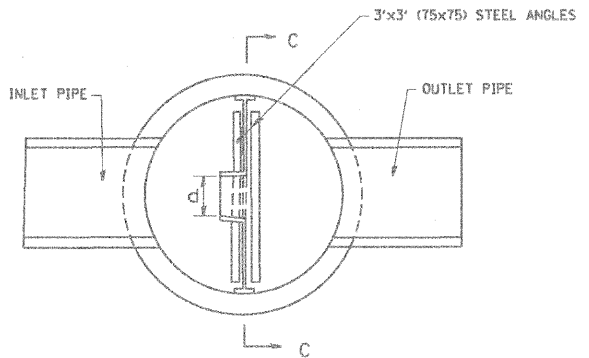
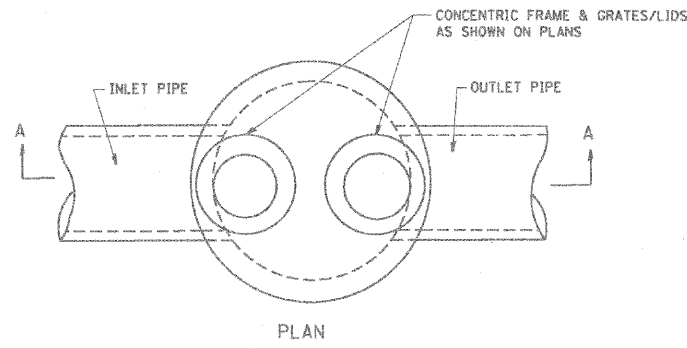
USER NAME = JAttana	DESIGNED - J. ATTANASEO	REVISED -
FILE NAME = PL_PP_Details-PipeUnder-dr	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = N.T.S.	CHECKED -	REVISED -
PLOT DATE = 3/17/2010	DATE = 3/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

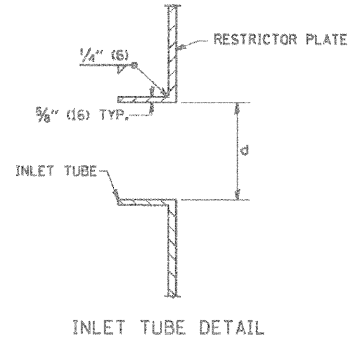
I-294 AT I-57 INTERCHANGE PROJECT DRAINAGE DETAILS
PIPE UNDERDRAIN

SCALE: *SCALE* SHEET NO. 1 OF 5 SHEETS STA. TO STA.

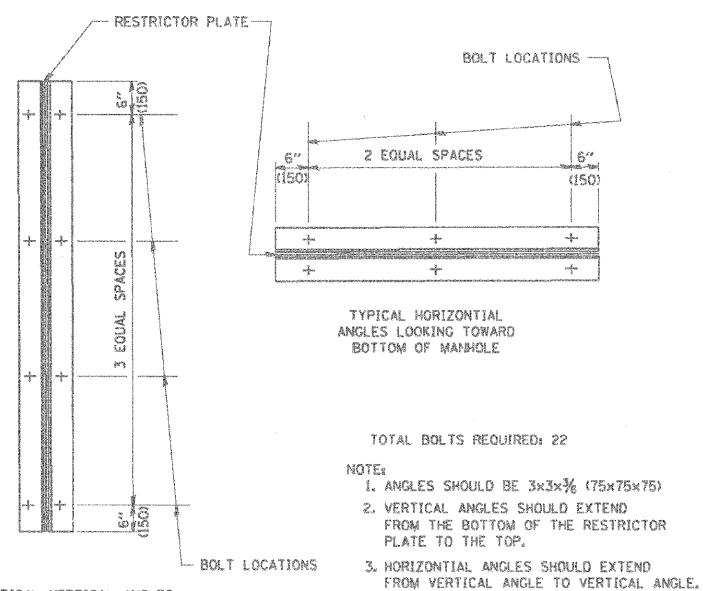
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	157
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m) DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
1190+00	6'	T1F CL	3	18	608.05	611.17
1206+40	6'	T1F CL	3	24	602.89	606.75
1221+00	6'	T1F CL	3	21	602.16	606.30
1228+50	6'	T1F CL	3	12	602.10	605.00
1231+00	8'	T1F CL	3	16	602.20	606.60
1271+40	8'	T1F CL	3	18	612.82	619.30



- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:38:55 AM
 FILE NAME: PL_PP_Details-Restrictor.dgn
 PLOT DRIVER: pdfcvt
 PEN TABLE: standard-trans.tbl



USER NAME = JAttano	DESIGNED - R. SHAH	REVISED - R. SHAH 10-25-94
FILE NAME = PL_PP_Details-Restrictor.dgn	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 1:1	CHECKED -	REVISED - M. GOMEZ 01-08-01
PLOT DATE = 4/23/2010	DATE - 09-09-94	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

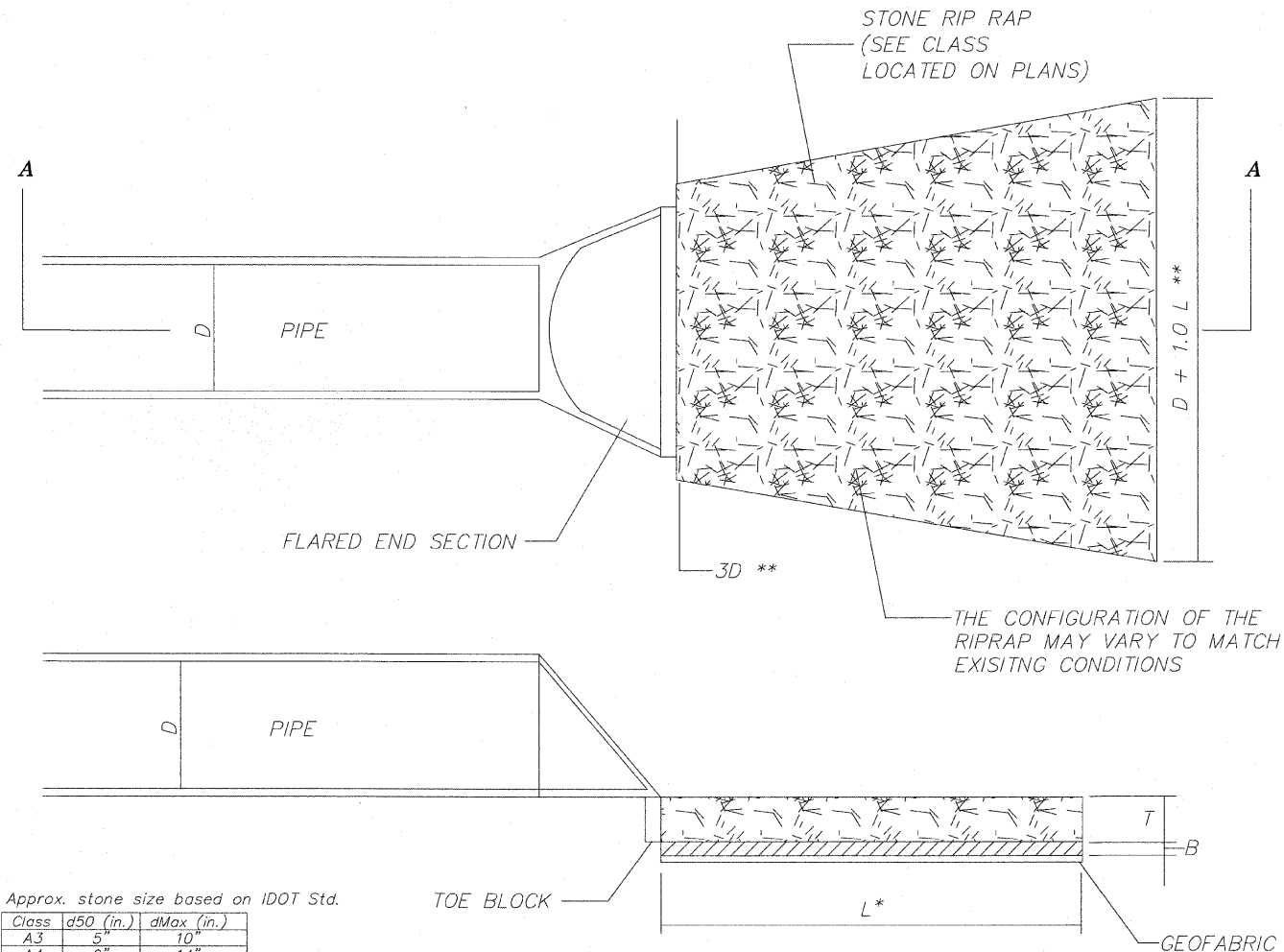
MANHOLE WITH RESTRICTOR PLATE		
SCALE: N.T.S.	SHEET NO. 2 OF 5 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	158
BD600-04 (BD-12)		CONTRACT NO. 60J27		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Rev. 4/29/2010

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

STONE RIP RAP DETAIL
FOR ANY TAILWATER CONDITION



Approx. stone size based on IDOT Std.

Class	d50 (in.)	dMax (in.)
A3	5"	10"
A4	9"	14"
A5	12"	19"
A6	15"	22"

- * WHEN "L" EXTENDS BEYOND BACK OF DITCH, RIPRAP SHALL TERMINATE AT BACK EDGE OF THE DITCH, THE PROPOSED QUANTITY SHALL NOT CHANGE.
- ** NOTE: WHEN OUTLETING TO A DEFINED CHANNEL, WIDTH AND AREA OF APRON SHALL CONFORM TO TOP OF CHANNEL BANK

LOW VELOCITY (<5fps)					HIGH VELOCITY (5-10fps)				
D	T	L	B	Quantity SY.	D	T	L	B	Quantity SY.
Pipe Size in.	Rock Class (Min. Thickness)	Length of Apron	Bedding Class (Thickness)	**	Pipe Size in.	Rock Class (Min. Thickness)	Length of Apron	Bedding Class (Thickness)	**
10"	A2 (6")	10'	-	8	10"	A2 (6")	10'	-	8
12"	A3 (15")	12'	-	11	12"	A3 (15")	15'	-	16
15"	A3 (15")	13'	-	13	15"	A3 (15")	15'	-	17
18"	A3 (15")	14'	-	16	18"	A4 (16")	16'	A1 (6")	20
21"	A3 (15")	15'	-	18	21"	A4 (16")	18'	A1 (6")	25
24"	A3 (15")	16'	-	21	24"	A4 (16")	20'	A1 (6")	31
27"	A3 (15")	17'	-	25	27"	A4 (16")	21'	A1 (6")	35
30"	A3 (15")	18'	-	28	30"	A4 (16")	22'	A1 (6")	39
33"	A4 (16")	19'	A1 (6")	32	33"	A5 (22")	23'	A1 (8")	44
36"	A4 (16")	20'	A1 (6")	36	36"	A5 (22")	24'	A1 (8")	48
42"	A4 (16")	22'	A1 (6")	44	42"	A6 (26")	26'	A2 (10")	58
48"	A4 (16")	24'	A1 (6")	53	48"	A6 (26")	28'	A2 (10")	68

Note See current Illinois Department of Transportation Standard Specification to verify rock size and bedding thickness. RIPRAP

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:27:36 AM
 FILE NAME: PL_PP_Details-RipRap.dgn
 PLOT DRIVER: PLOTDRIVER-TRN.dgn
 PLOT TABLE: Standard-Trans.tbl

SEC Group, Inc.
 401 N. First Street
 Suite 200, Chicago, IL 60610
 Phone: 312.366.1779 Fax: 312.366.1781
 www.secgroup.com
 Chicago, IL • New Lenox, IL • Chicago, IL

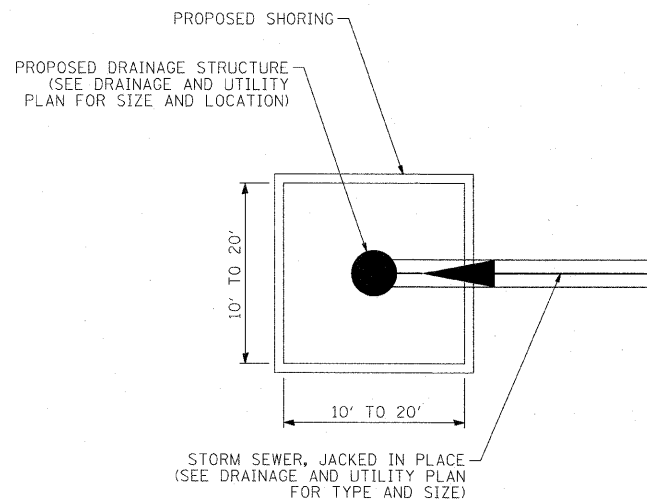
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PLOT DATE = 3/17/2010	DATE = 3/17/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

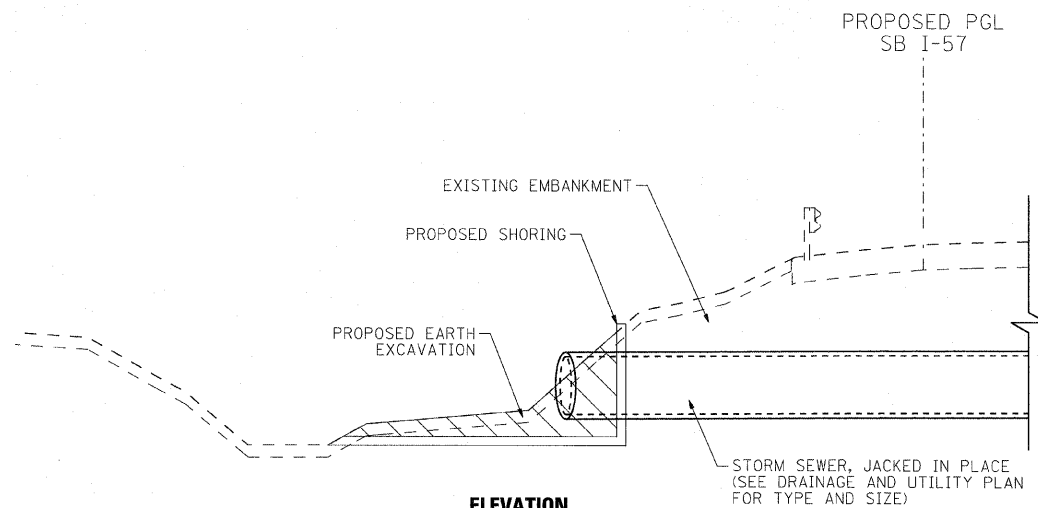
**I-294 AT I-57 INTERCHANGE PROJECT DRAINAGE DETAILS
STONE RIPRAP DETAIL**

SCALE: *SCALE1* SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 159
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT CONTRACT NO. 60J27	

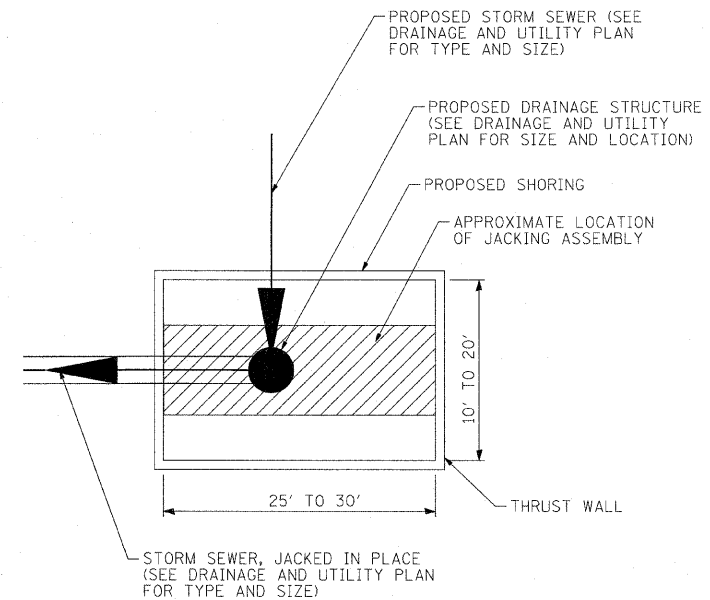


PLAN

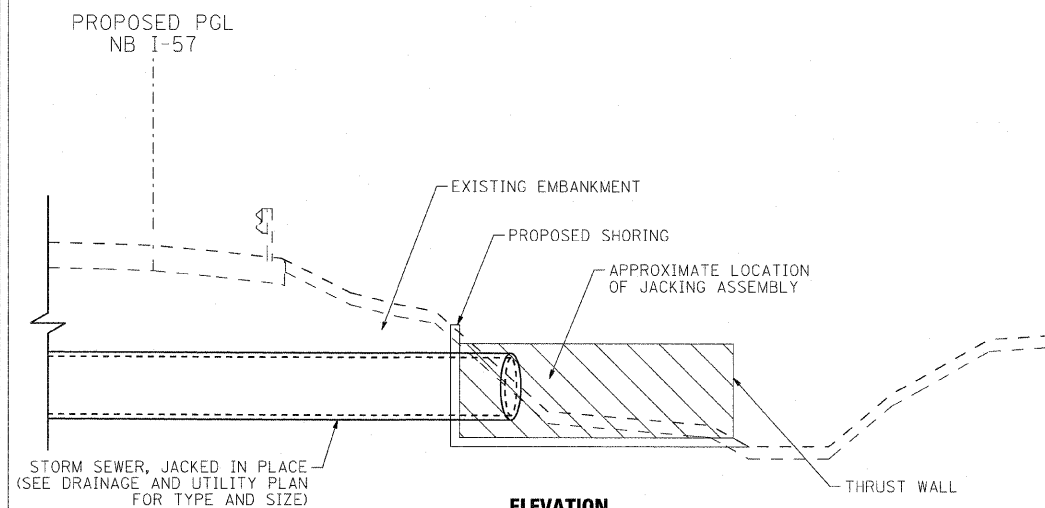


ELEVATION

RECEIVING PIT DETAIL



PLAN



ELEVATION

JACKING PIT DETAIL

NOTE:

TEMPORARY CHAIN LINK FENCE (PORTABLE) SHALL BE INSTALLED AT ALL JACKING AND RECEIVING PIT LOCATIONS ADJACENT TO LOCAL AND FRONTAGE ROADS. A QUANTITY OF 80 LF IS PROVIDED FOR ALL APPLICABLE LOCATIONS.

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:27:38 AM
 FILE NAME: PL_PP_Details-Pipe_Jacking.dgn
 PLOT DRIVER: pdf2400-11r11r11
 PLOT TABLE: Standard-Trans.tbl

SEC Group, Inc.
 16101 Grand Company
 400 N. First Street
 Moline, IL 61704-2138
 T 815.395.1778 F 815.395.1781
 www.secgroup.com
 Headquarters - Moline, IL New Office - Chicago, IL

USER NAME = JAttana	DESIGNED - J. ATTANASEO	REVISED -
FILE NAME = PL_PP_Details-Pipe_Jacking.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = N.T.S.	CHECKED -	REVISED -
PLOT DATE = 3/17/2010	DATE - 3/17/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT DRAINAGE DETAILS
 JACKING AND RECEIVING PIT DETAILS**

SCALE: *SCALE1* SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	160
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
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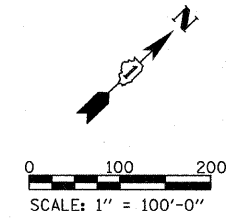
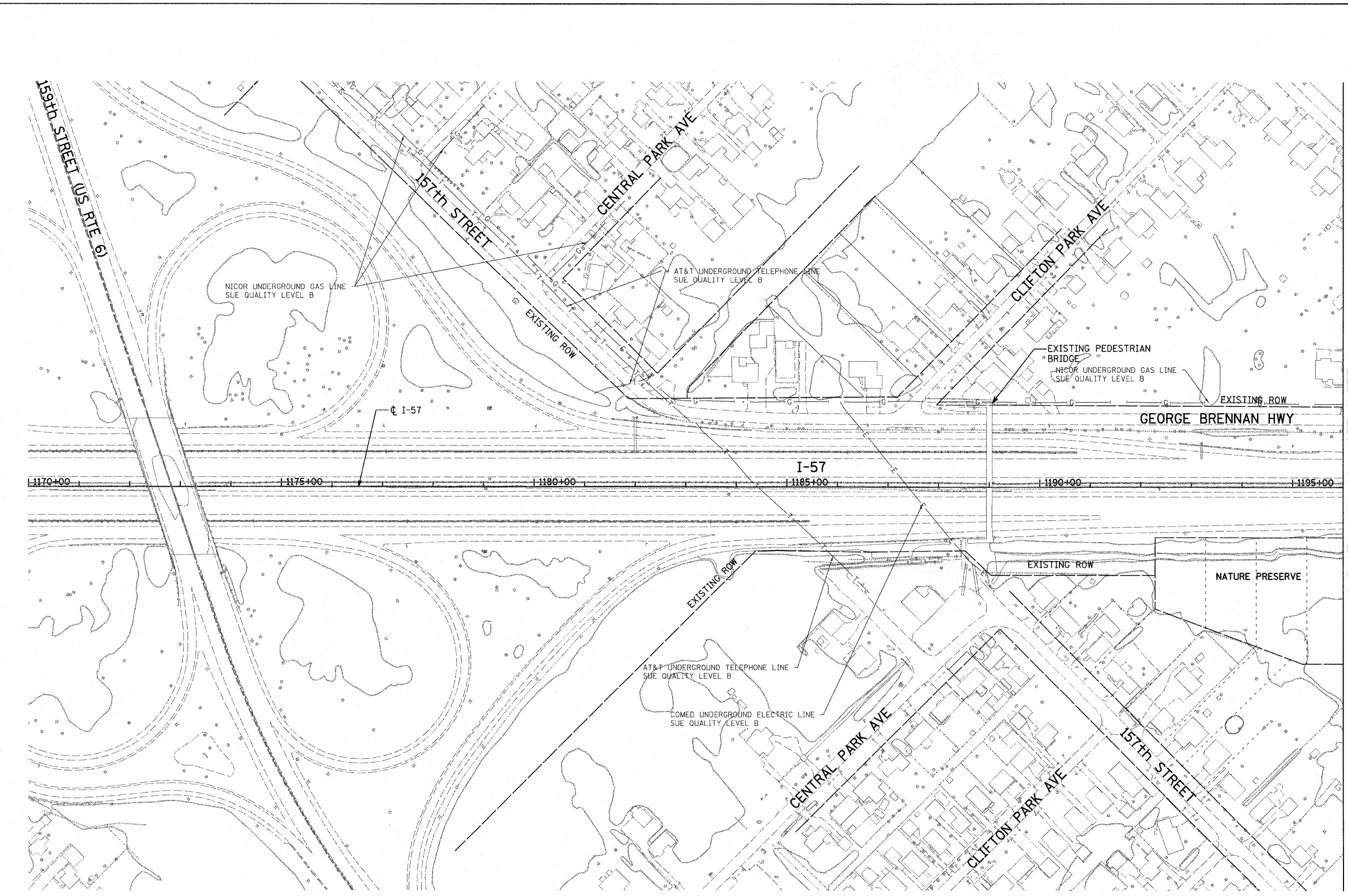
SEC Group, Inc.
 An IRI Group Company
 400 N. First Street
 Midland, IL 61760-2100
 T 815.285.1778 F 815.285.1781
 www.secgroup.com
 *McHenry, IL *Yorkville, IL *New Leno, IL *Chicago, IL

USER NAME = JAttano	DESIGNED - ISTHA	REVISED - 4/29/2010
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-294 AT I-57 INTERCHANGE PROJECT DRAINAGE DETAILS
 SCALE: N.T.S. SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	161
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



MATCHLINE STA. 1196+00 - SEE SHEET 2

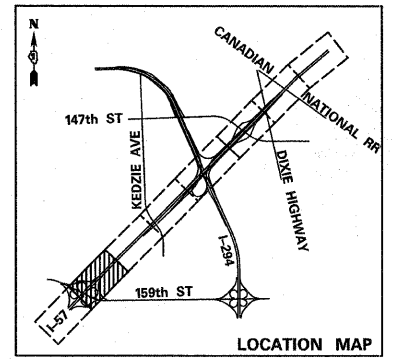
STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND			
— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.



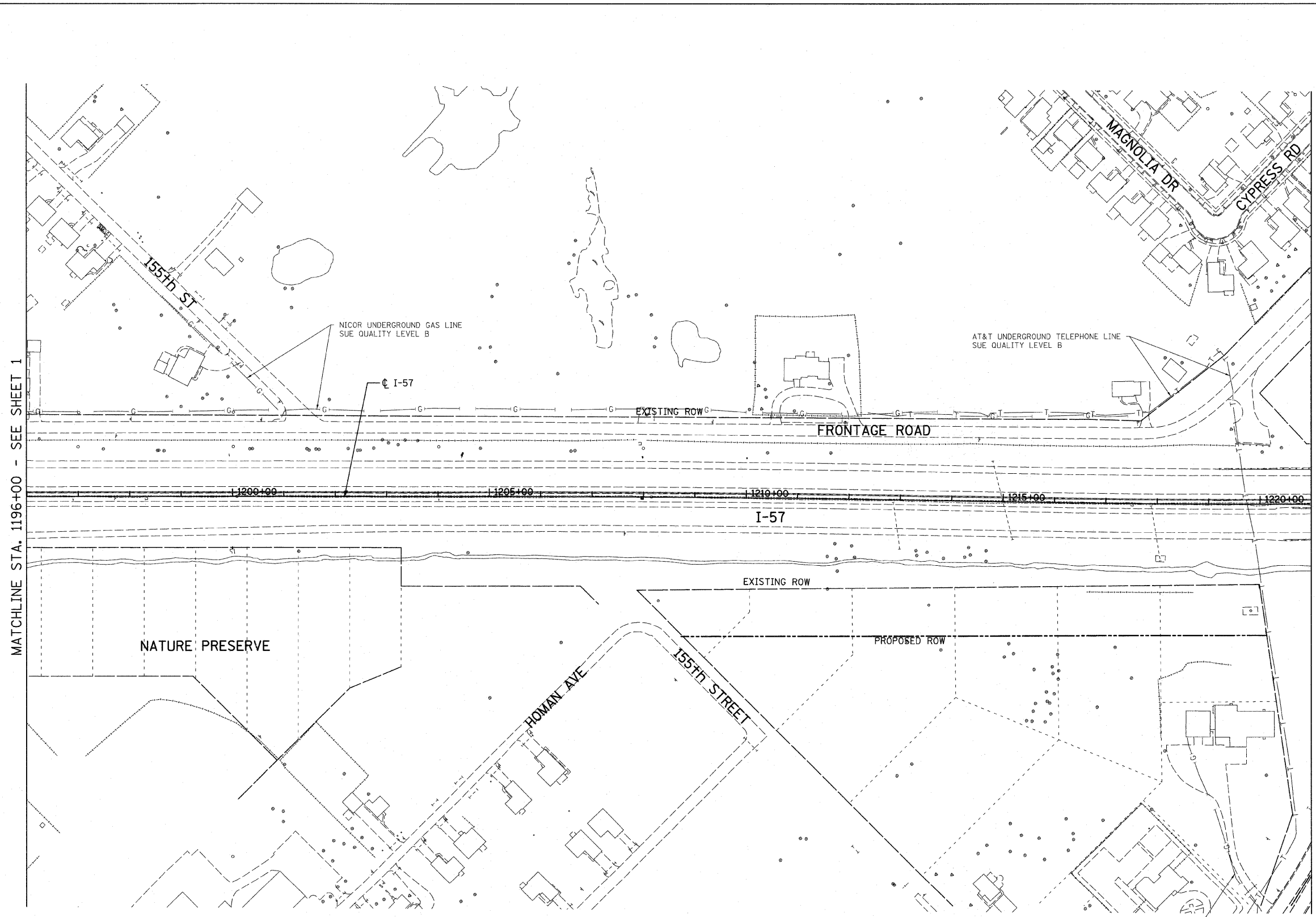
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PLOT DATE =	CHECKED -	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 SUBSURFACE UTILITY LOCATIONS**

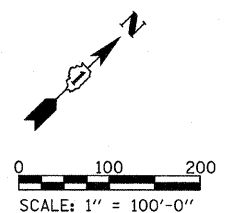
SCALE: SHEET NO. 1 OF 10 SHEETS STA. 1170+00 TO STA. 1196+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	162
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



MATCHLINE STA. 1196+00 - SEE SHEET 1

MATCHLINE STA. 1221+00 - SEE SHEET 3



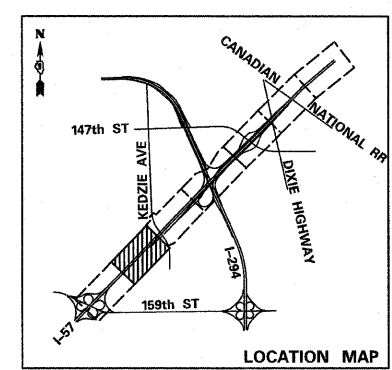
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND			
—T—	EXISTING UNDERGROUND TELEPHONE	—G—	EXISTING UNDERGROUND GAS
—W—	EXISTING UNDERGROUND WATER	—CTV—	EXISTING UNDERGROUND CABLE TV
—E—	EXISTING UNDERGROUND ELECTRIC	—FO—	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.



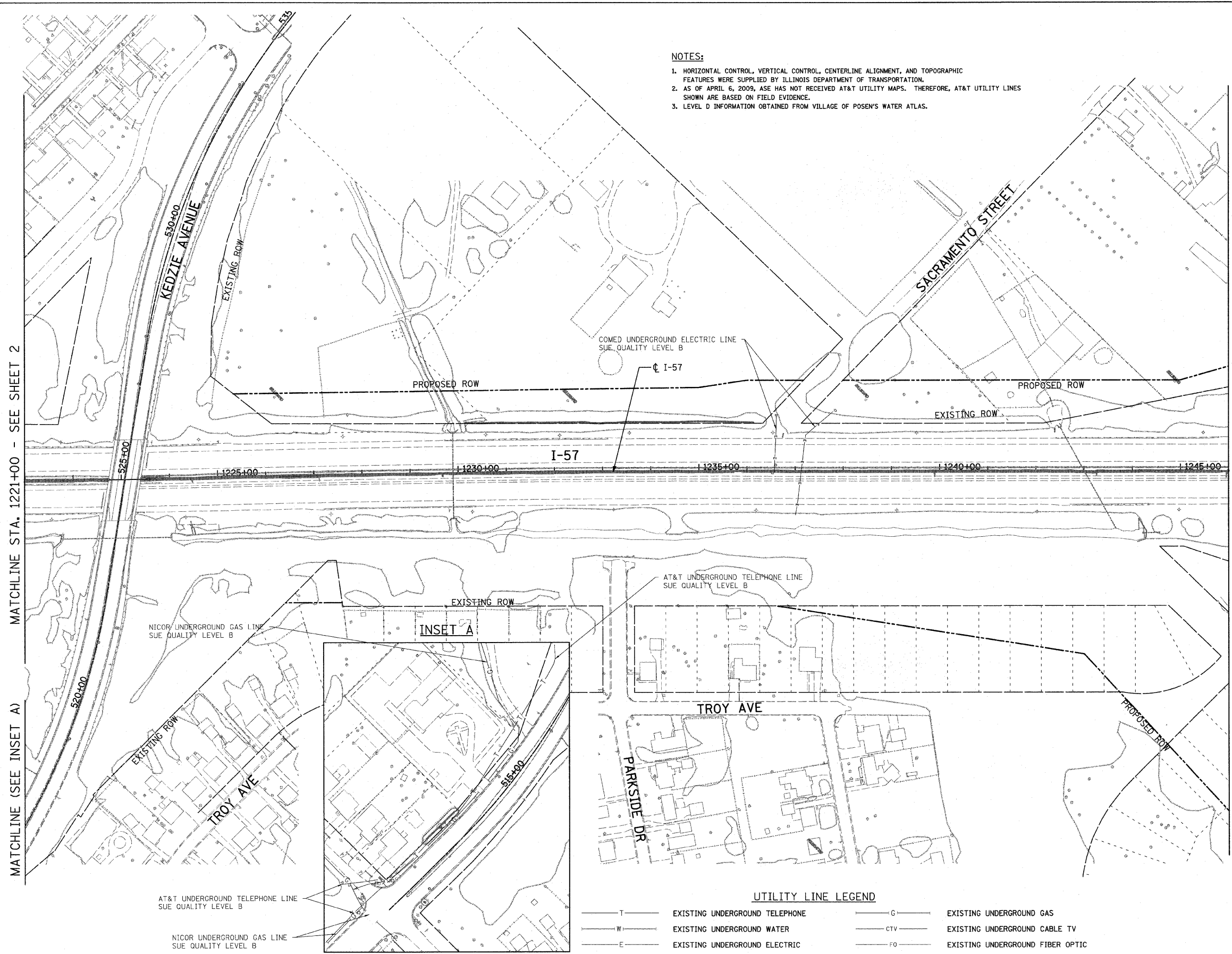
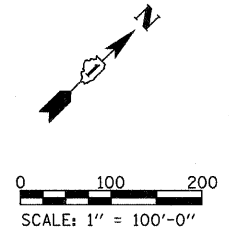
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PLOT DATE =	CHECKED -	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT SUBSURFACE UTILITY LOCATIONS			
SCALE:	SHEET NO. 2 OF 10 SHEETS	STA. 1196+00	TO STA. 1221+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	163
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

NOTES:
 1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 2. AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 3. LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEY'S WATER ATLAS.

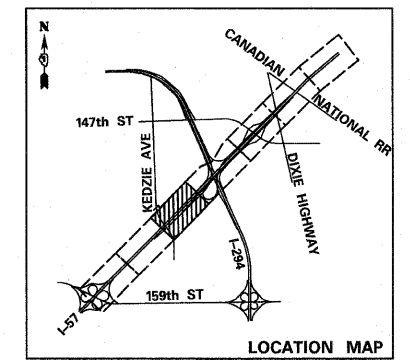


MATCHLINE STA. 1221+00 - SEE SHEET 2

MATCHLINE STA. 1246+00 - SEE SHEET 4

STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.
 UTILITIES SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.
 FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.
 IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL, A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC



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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 SUBSURFACE UTILITY LOCATIONS**

SCALE: SHEET NO. 3 OF 10 SHEETS STA. 1221+00 TO STA. 1246+00

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	164
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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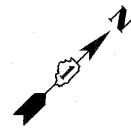
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

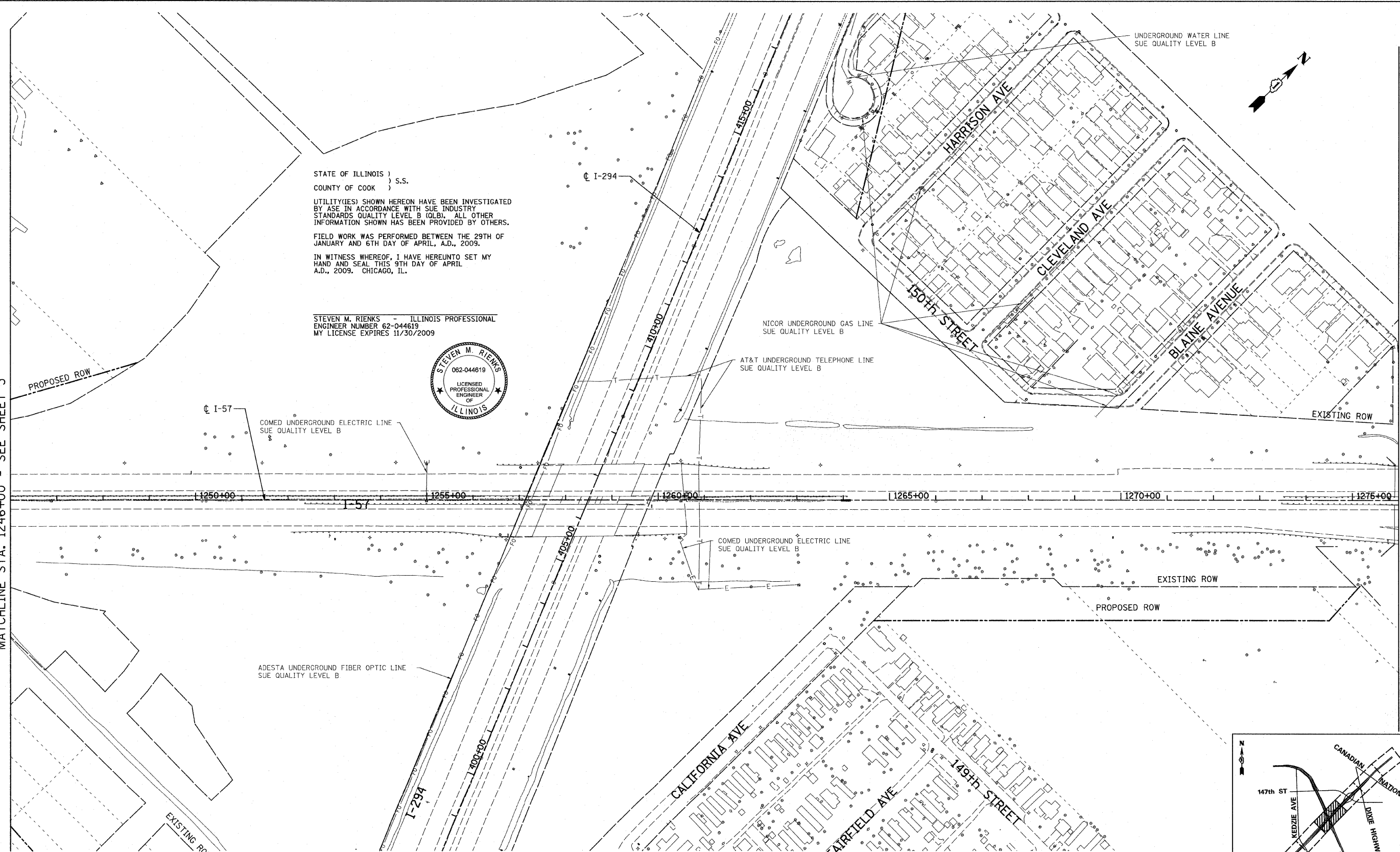
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL, A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



MATCHLINE STA. 1246+00 - SEE SHEET 3

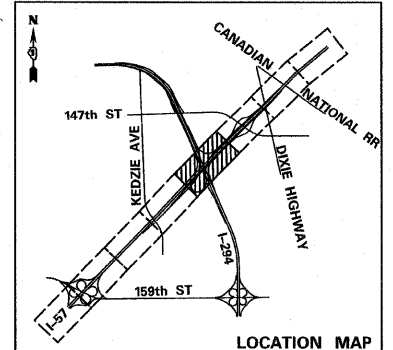
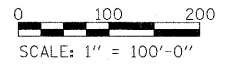
MATCHLINE STA. 1276+00 - SEE SHEET 5



UTILITY LINE LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.



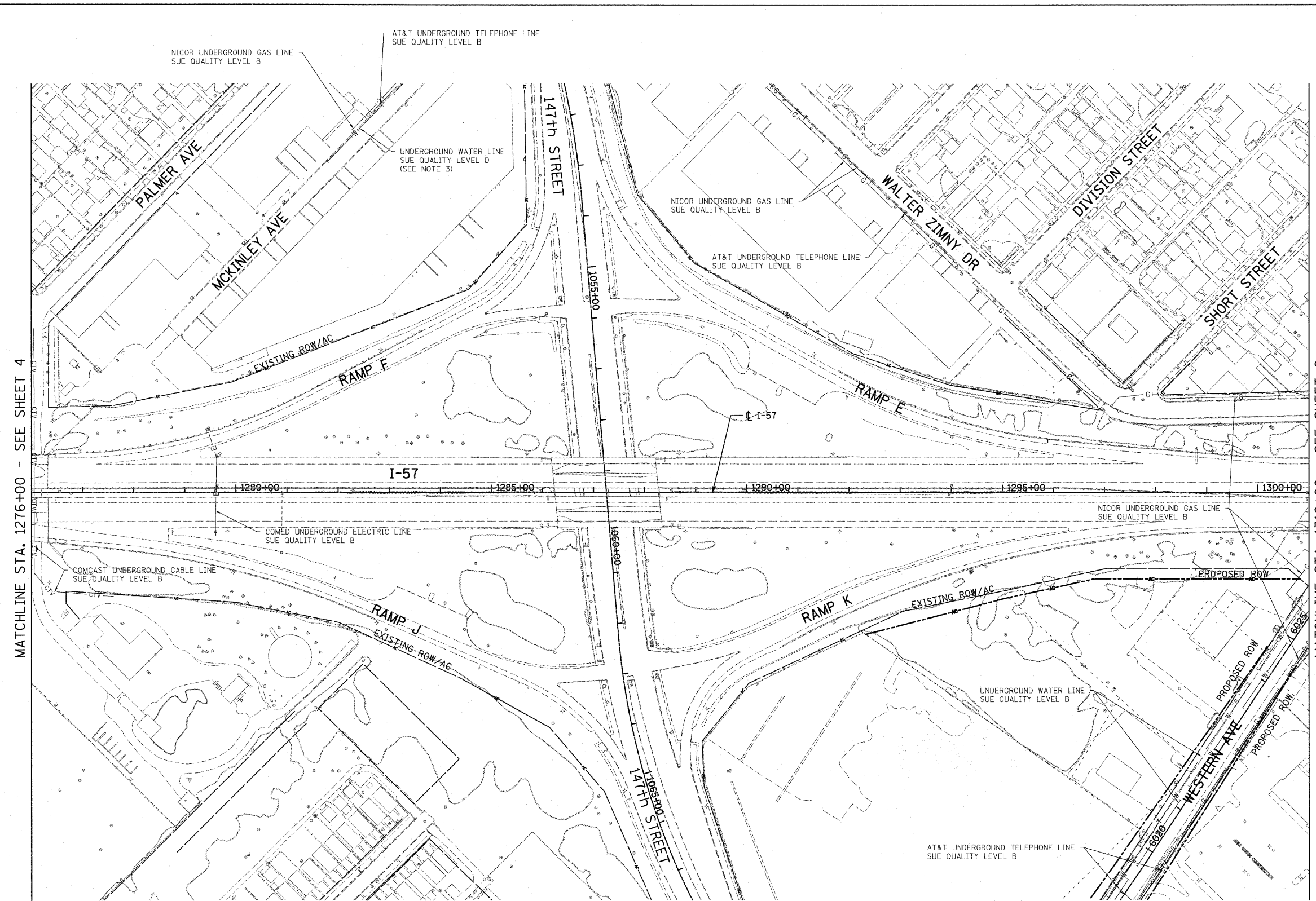
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PLOT DATE =	CHECKED -	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 at I-294 INTERCHANGE PROJECT SUBSURFACE UTILITY LOCATIONS			
SCALE:	SHEET NO. 4 OF 10 SHEETS	STA. 1246+00	TO STA. 1276+00

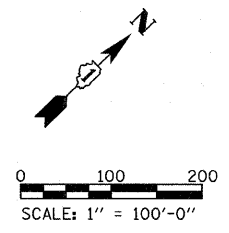
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 165
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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MATCHLINE STA. 1276+00 - SEE SHEET 4

MATCHLINE STA. 1310+00 - SEE SHEET 6



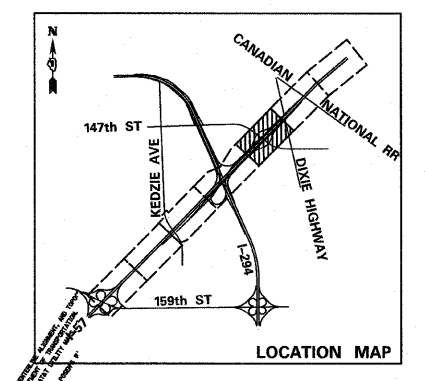
STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND			
— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
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 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSENY'S WATER ATLAS.

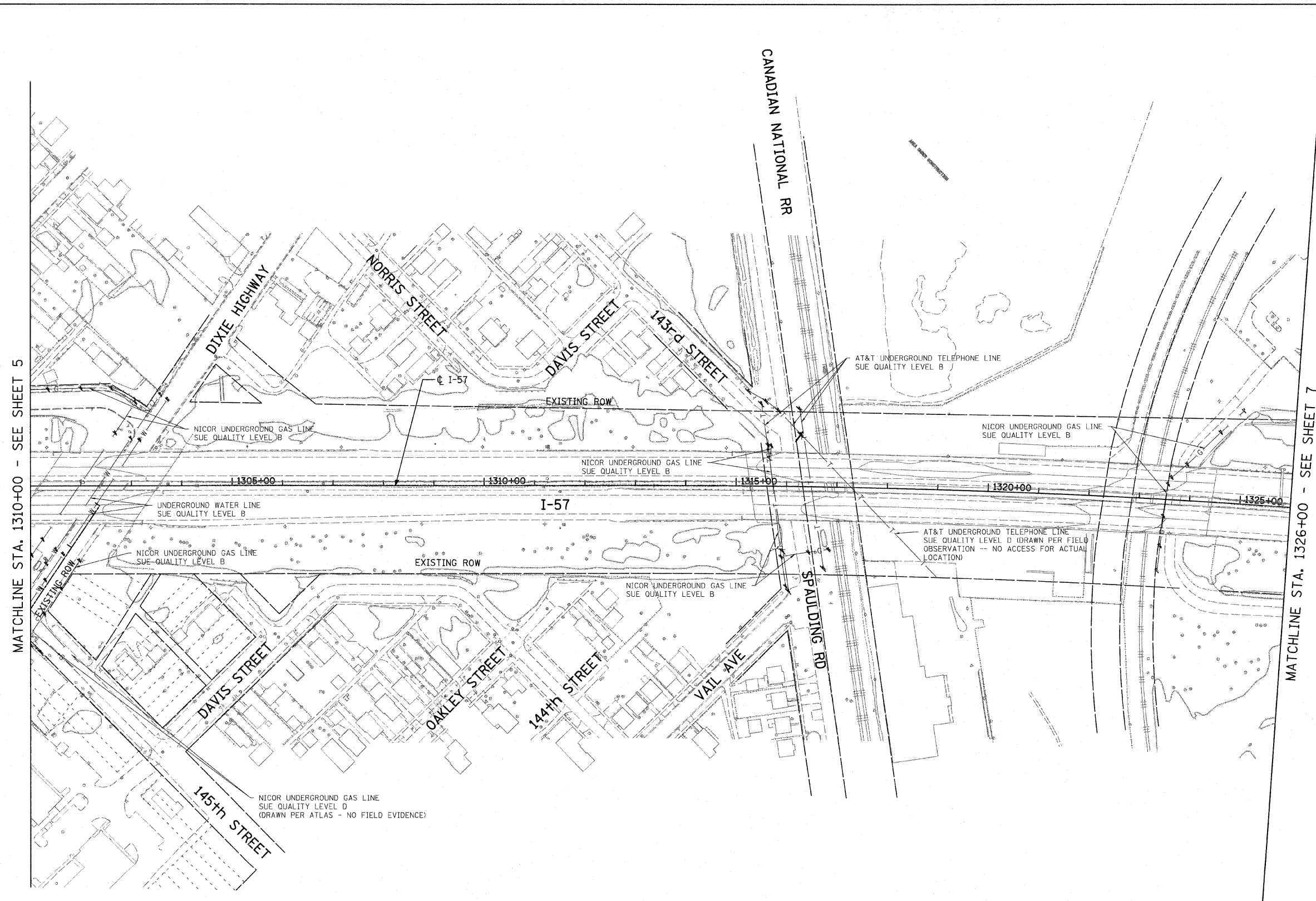


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

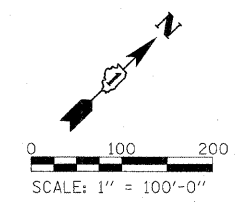
I-57 AT I-294 INTERCHANGE PROJECT SUBSURFACE UTILITY LOCATIONS			
SCALE:	SHEET NO. 5 OF 10 SHEETS	STA. 1276+00	TO STA. 1301+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	166
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	



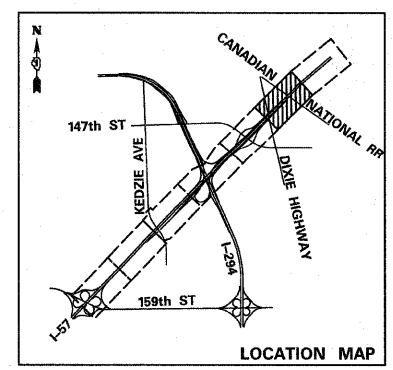
MATCHLINE STA. 1310+00 - SEE SHEET 5

MATCHLINE STA. 1326+00 - SEE SHEET 7



STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.
 UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.
 FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.
 IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
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 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSENY'S WATER ATLAS.



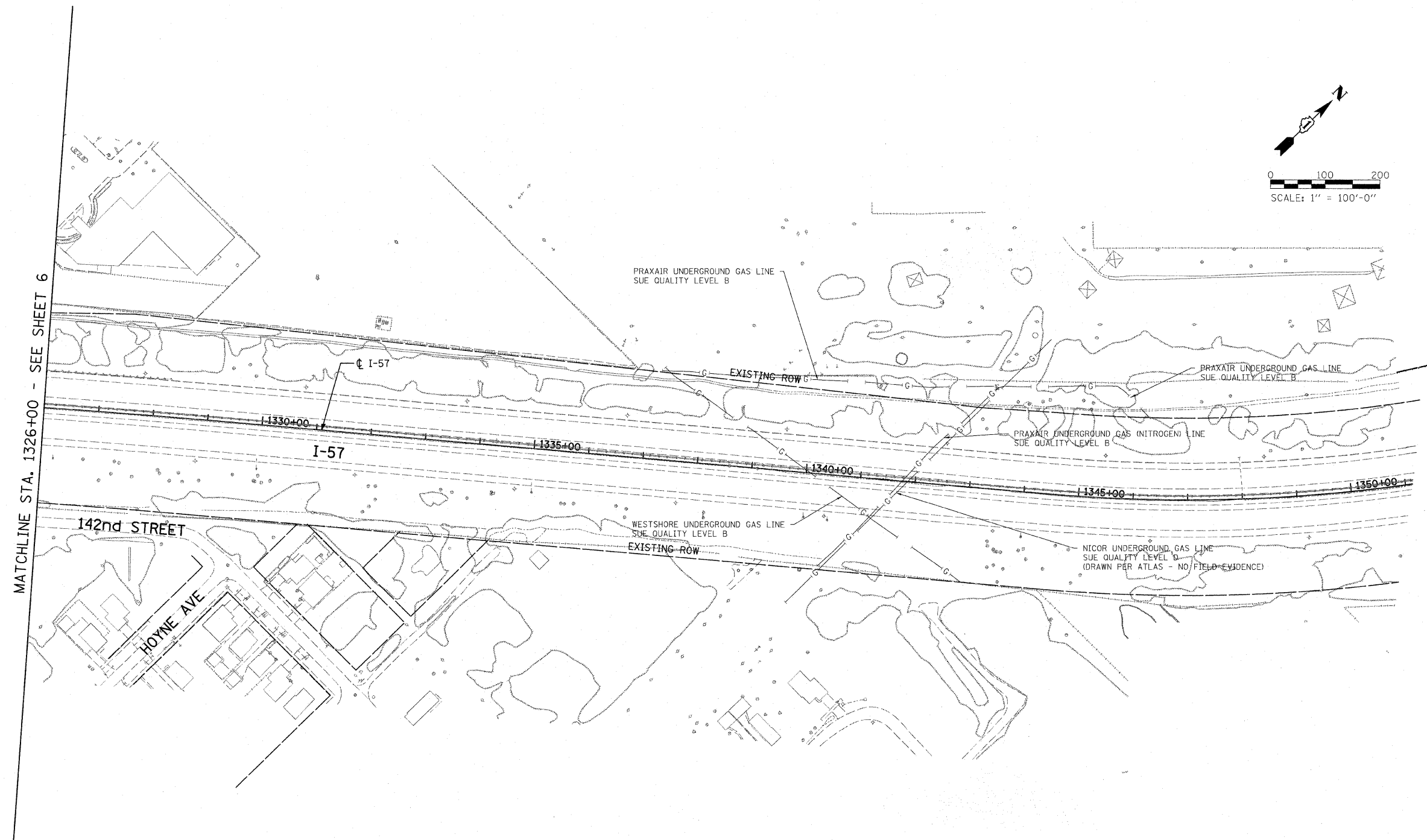
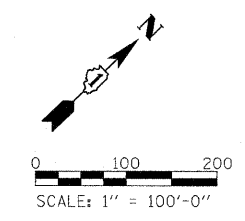
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PLOT DATE =	CHECKED -	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 AT I-294 INTERCHANGE PROJECT SUBSURFACE UTILITY LOCATIONS	
SCALE:	SHEET NO. 6 OF 10 SHEETS STA. 13010+00 TO STA. 1326+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	167
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

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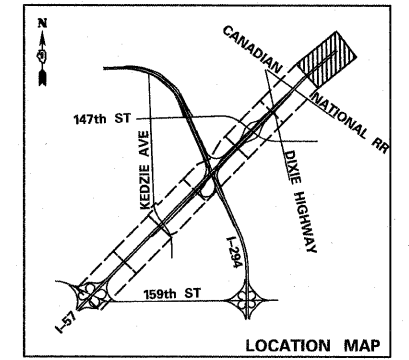
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND			
— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
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 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.

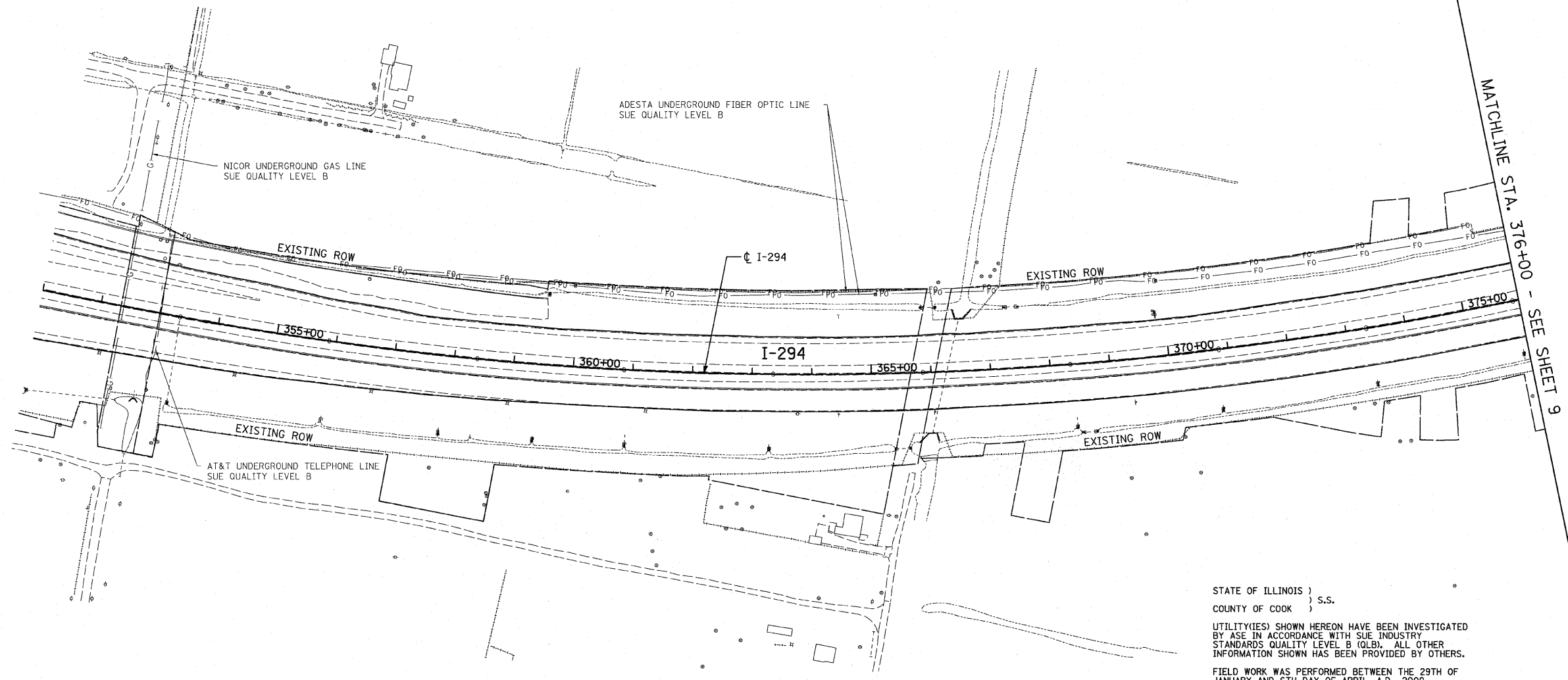
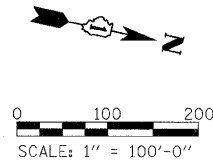


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PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT			
SUBSURFACE UTILITY LOCATIONS			
SCALE:	SHEET NO. 7 OF 10 SHEETS	STA. 1326+00	TO STA. 1350+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	168
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	



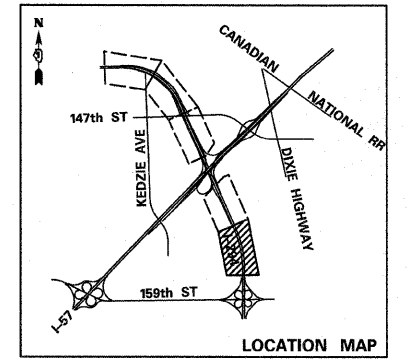
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.



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

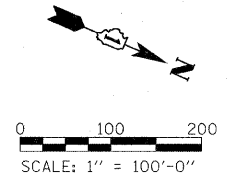
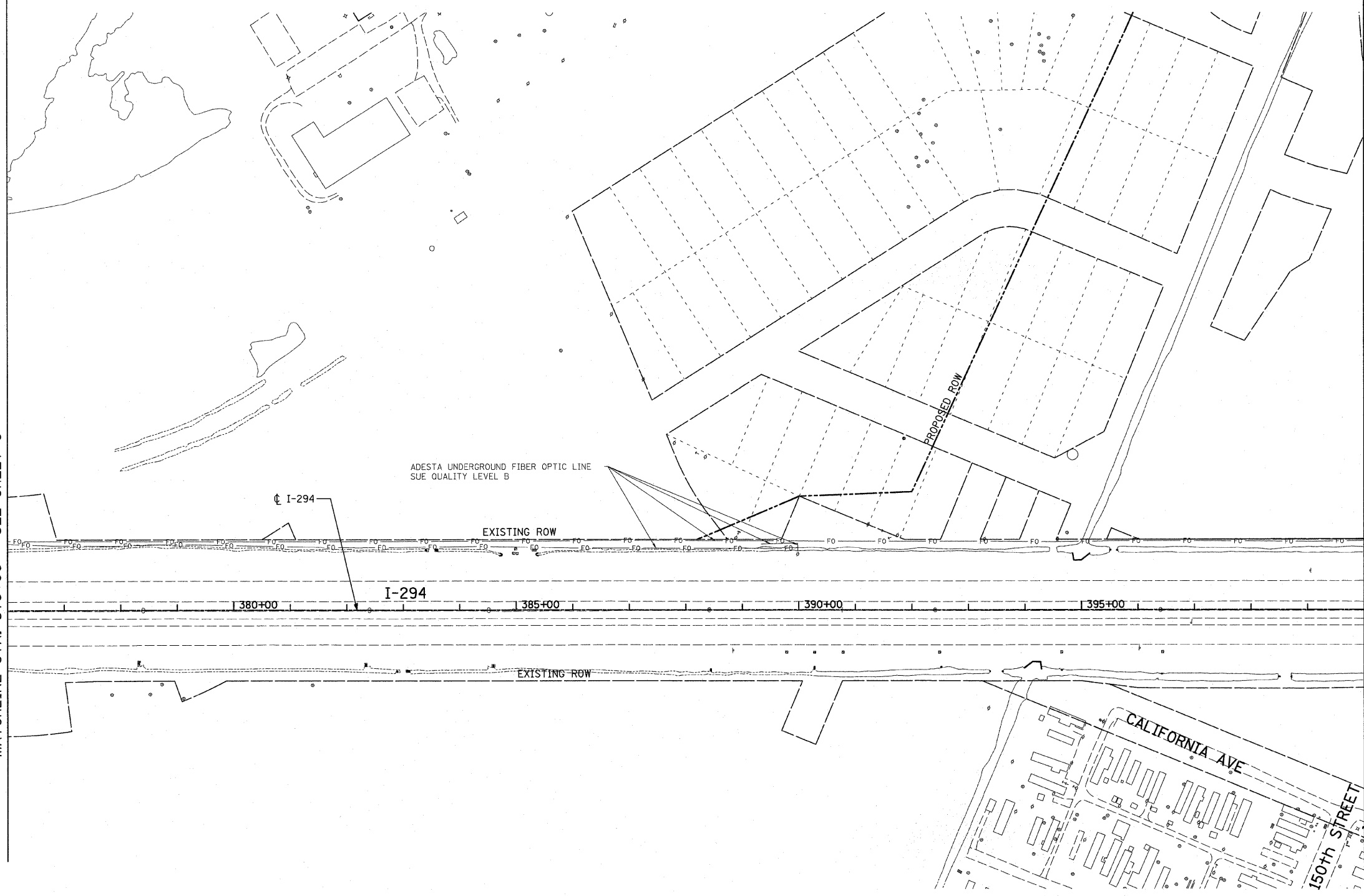
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 SUBSURFACE UTILITY LOCATIONS**

SCALE: SHEET NO. 8 OF 10 SHEETS STA. 351+00 TO STA. 376+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	169
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MATCHLINE STA. 376+00 - SEE SHEET 8



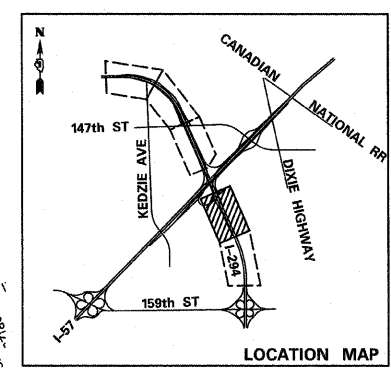
STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.

1. HUBS
 2. HUBS
 3. HUBS



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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

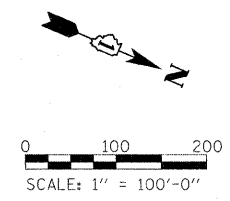
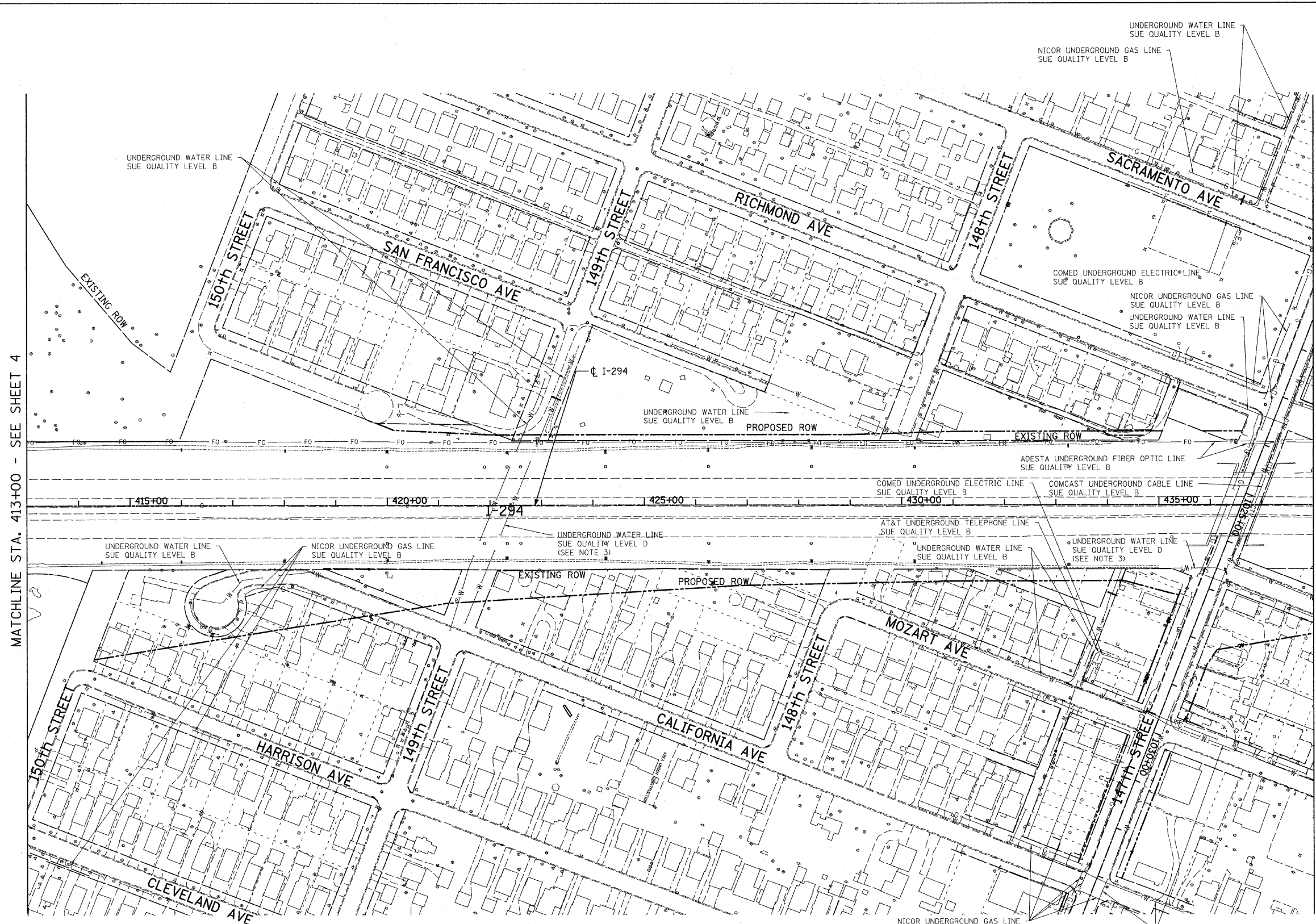
**I-57 AT I-294 INTERCHANGE PROJECT
 SUBSURFACE UTILITY LOCATIONS**

SCALE: SHEET NO. 9 OF 10 SHEETS STA. 376+00 TO STA. 400+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	170
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	

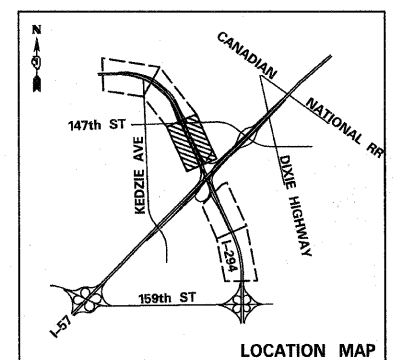
MATCHLINE STA. 413+00 - SEE SHEET 4

MATCHLINE STA. 438+00 - SEE SHEET 11



STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.
 UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.
 FIELD WORK WAS PERFORMED BETWEEN THE 29TH OF JANUARY AND 6TH DAY OF APRIL, A.D., 2009.
 IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 9TH DAY OF APRIL A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009



UTILITY LINE LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE	— G —	EXISTING UNDERGROUND GAS
— W —	EXISTING UNDERGROUND WATER	— CTV —	EXISTING UNDERGROUND CABLE TV
— E —	EXISTING UNDERGROUND ELECTRIC	— FO —	EXISTING UNDERGROUND FIBER OPTIC

- NOTES:**
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - AS OF APRIL 6, 2009, ASE HAS NOT RECEIVED AT&T UTILITY MAPS. THEREFORE, AT&T UTILITY LINES SHOWN ARE BASED ON FIELD EVIDENCE.
 - LEVEL D INFORMATION OBTAINED FROM VILLAGE OF POSEN'S WATER ATLAS.



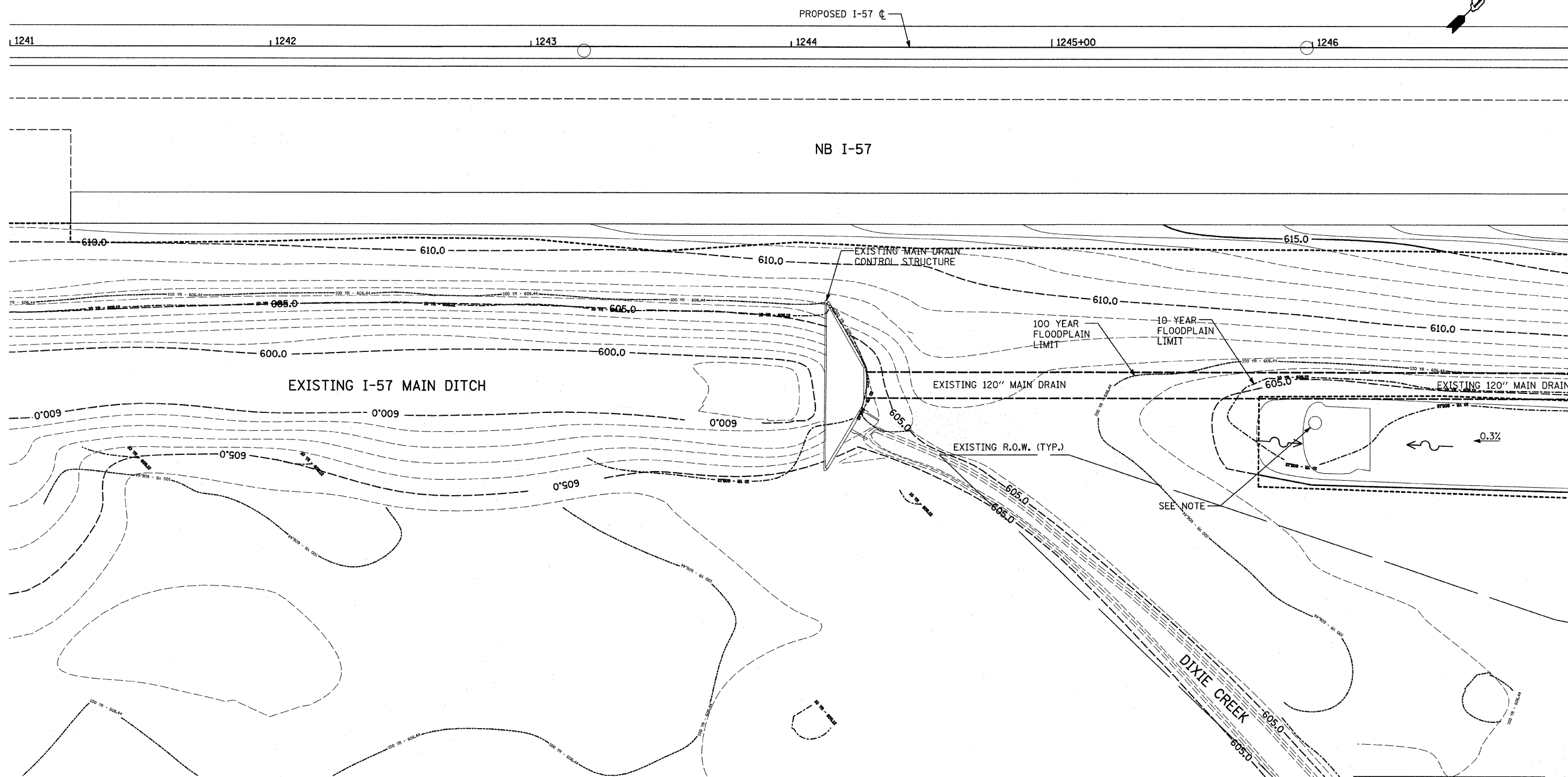
USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 SUBSURFACE UTILITY LOCATIONS**

SCALE: SHEET NO. 10 OF 10 SHEETS STA. 413+00 TO STA. 438+00

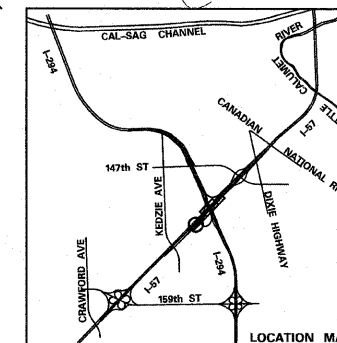
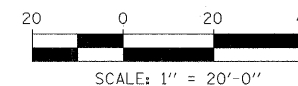
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	171
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



LEGEND:

- | | | | |
|-----------|---|-----------|--|
| 615.0 --- | EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS | 615.0 --- | PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS |
| --- | EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS | --- | PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS |
| | TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS) | --- | PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS) |
| | PROPOSED DITCH (SEE PROPOSED CROSS SECTION SHEETS) | | |

NOTE:
SEE DRAINAGE PLANS FOR DETAILS ON EXISTING AND PROPOSED DRAINAGE STRUCTURES.

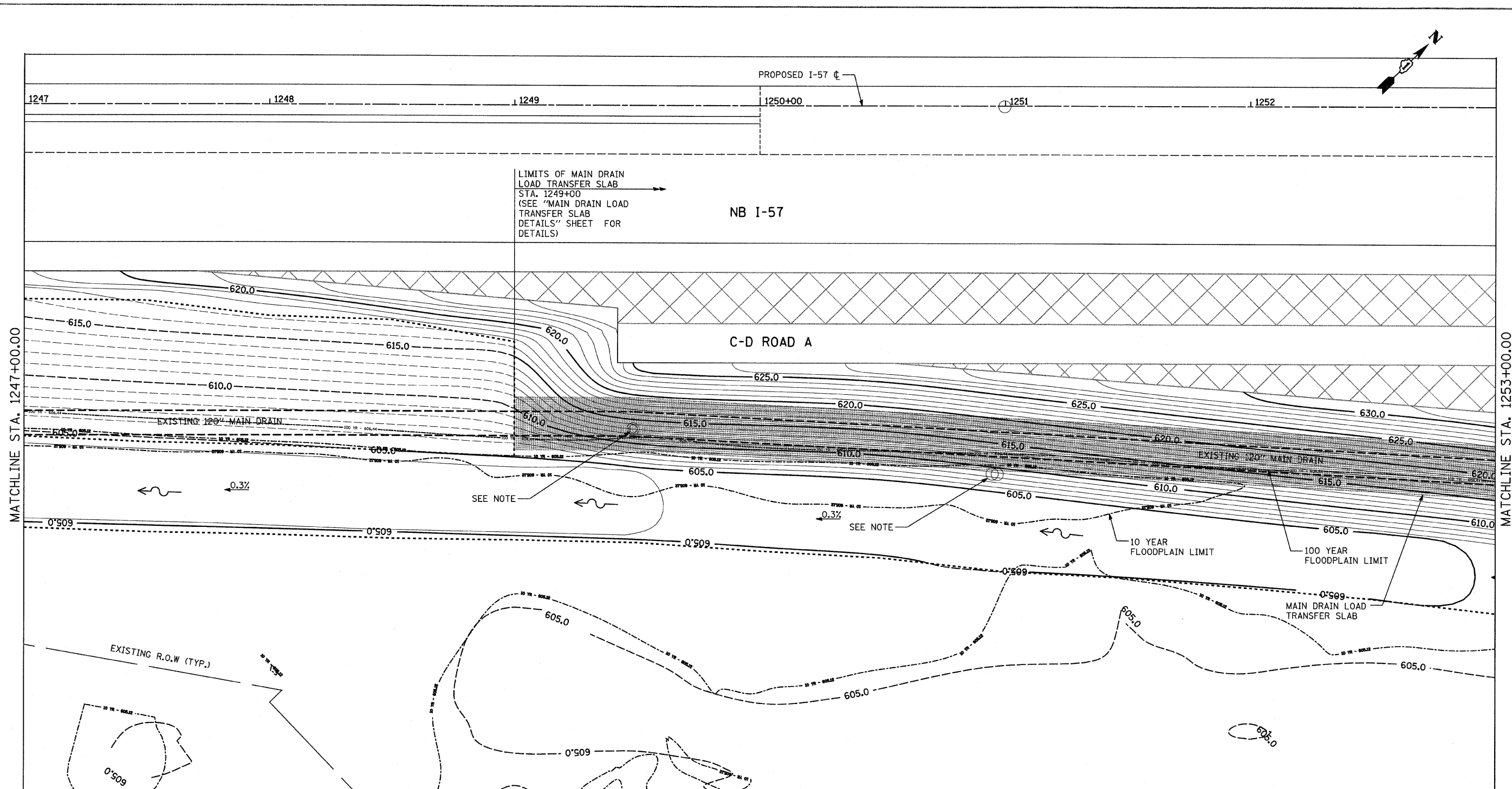


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -
	PLOT SCALE =	DRAWN - JDF	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PROPOSED GRADING PLAN AND 120" PIPE PROTECTION ALONG NB I-57**
SCALE: 1"=20' SHEET NO. 1 OF 7 SHEETS STA. 1241+00 TO STA. 1247+00

F.A.J. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 172
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



MATCHLINE STA. 1247+00.00

MATCHLINE STA. 1253+00.00

LIMITS OF MAIN DRAIN
LOAD TRANSFER SLAB
STA. 1249+00
(SEE "MAIN DRAIN LOAD
TRANSFER SLAB
DETAILS" SHEET FOR
DETAILS)

NB I-57

C-D ROAD A

EXISTING 120" MAIN DRAIN

EXISTING 120" MAIN DRAIN

0.3%

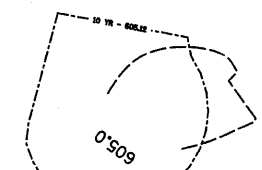
0.3%

10 YEAR
FLOODPLAIN LIMIT

100 YEAR
FLOODPLAIN LIMIT

MAIN DRAIN LOAD
TRANSFER SLAB

EXISTING R.O.W (TYP.)



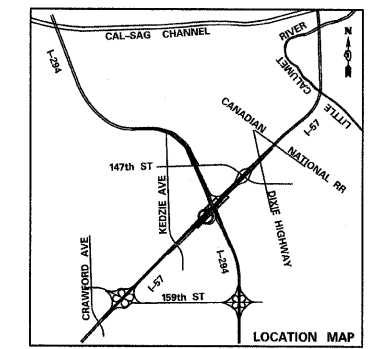
LEGEND:

- 615.0 --- EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS
- EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS
- TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS)
- PROPOSED DITCH (SEE PROPOSED CROSS SECTION SHEETS)
- 615.0 --- PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS
- PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS
- PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS)

NOTE:
SEE DRAINAGE PLANS FOR DETAILS ON EXISTING AND PROPOSED DRAINAGE STRUCTURES.



SCALE: 1" = 20'-0"

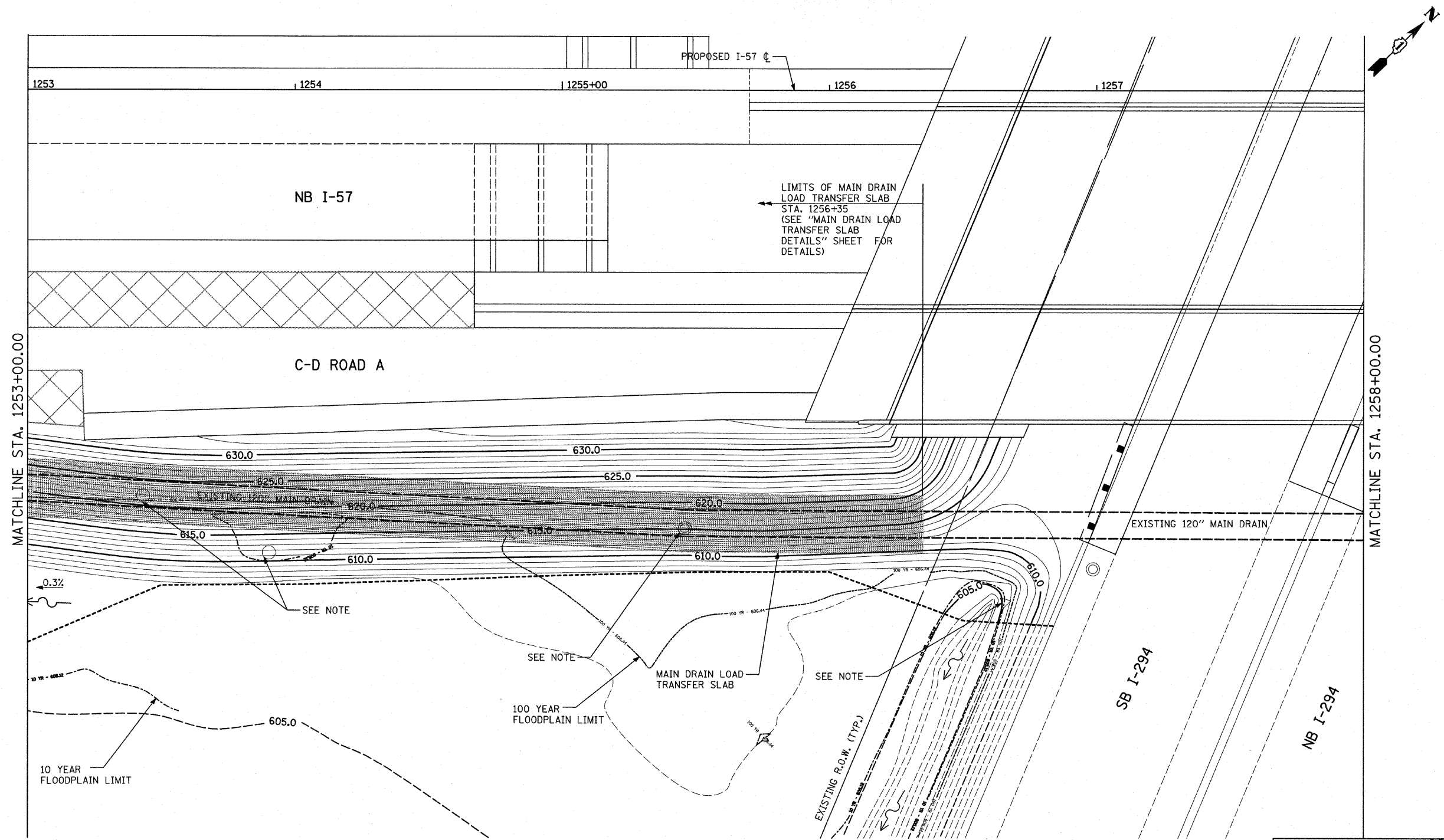


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - JDF	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

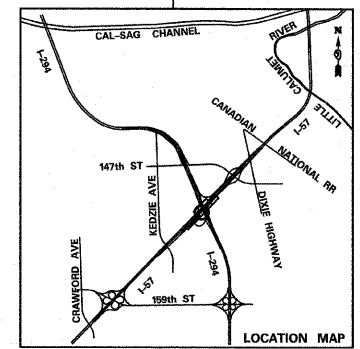
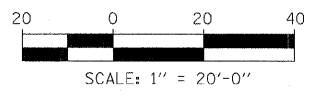
I-57 AT I-294 INTERCHANGE PROJECT			
PROPOSED GRADING PLAN AND 120" PIPE PROTECTION ALONG NB I-57			
SCALE: 1"=20'	SHEET NO. 2 OF 7 SHEETS	STA. 1247+00 TO STA. 1253+00	

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 173
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:**
- 615.0 - - - - - EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS
 - 615.0 - - - - - PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS
 - - - - - EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS
 - - - - - PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS
 - [Cross-hatched box] TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS)
 - [Dashed line] PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS)
 - [Wavy line] PROPOSED DITCH (SEE PROPOSED CROSS SECTION SHEETS)

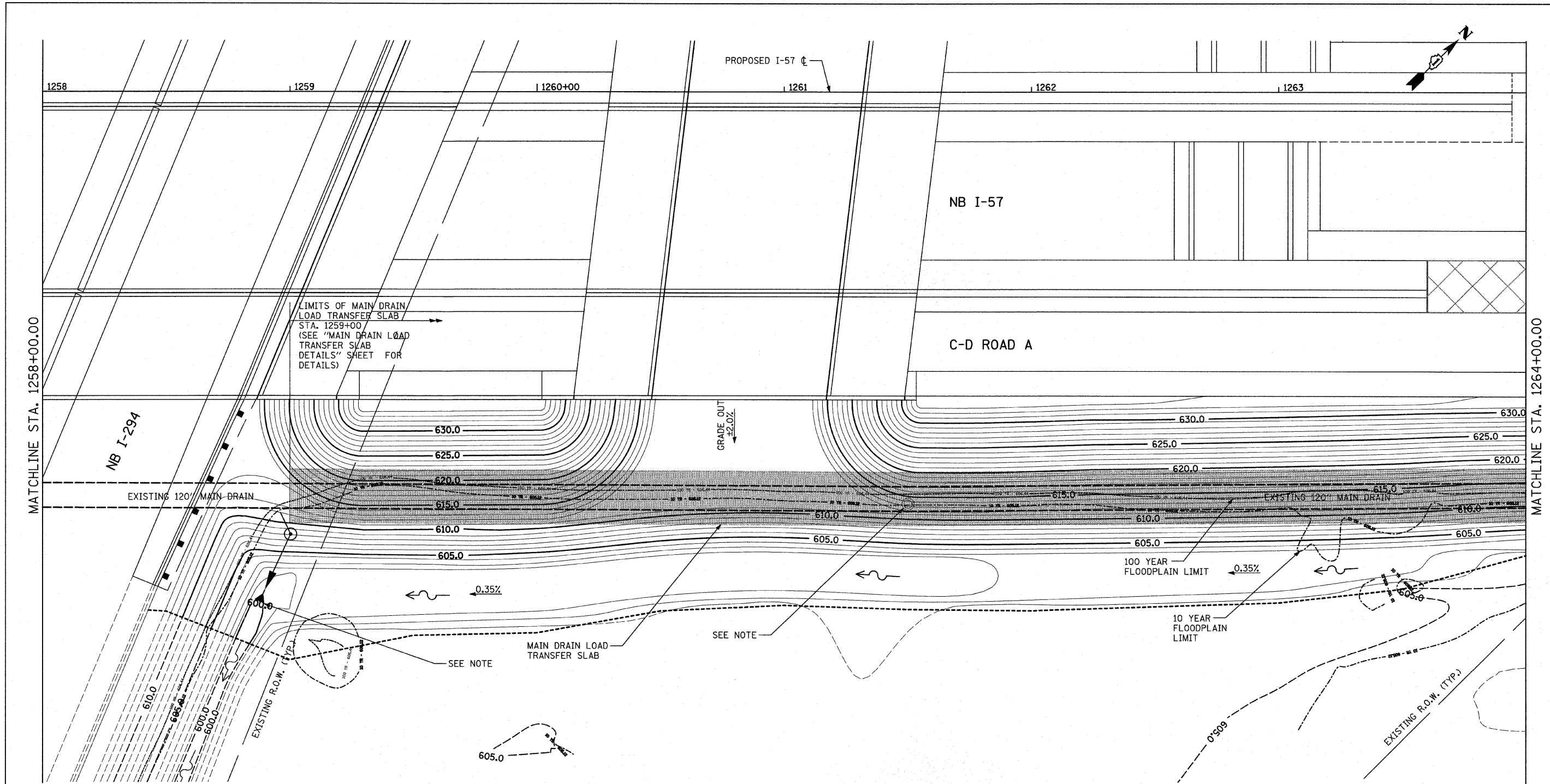
NOTE:
SEE DRAINAGE PLANS FOR DETAILS ON EXISTING AND PROPOSED DRAINAGE STRUCTURES.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED GRADING PLAN AND 120" PIPE PROTECTION ALONG NB I-57			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 174	
	PLOT SCALE =	DRAWN - JDF	REVISED -		SCALE: 1"=20'	SHEET NO. 3 OF 7 SHEETS	STA. 1253+00 TO STA. 1258+00	CONTRACT NO. 60J27					
	PLOT DATE =	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE - 3/18/2010	REVISED -										

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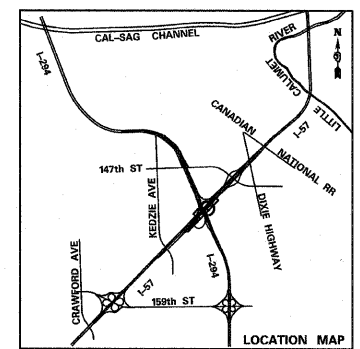
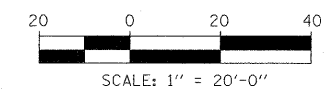
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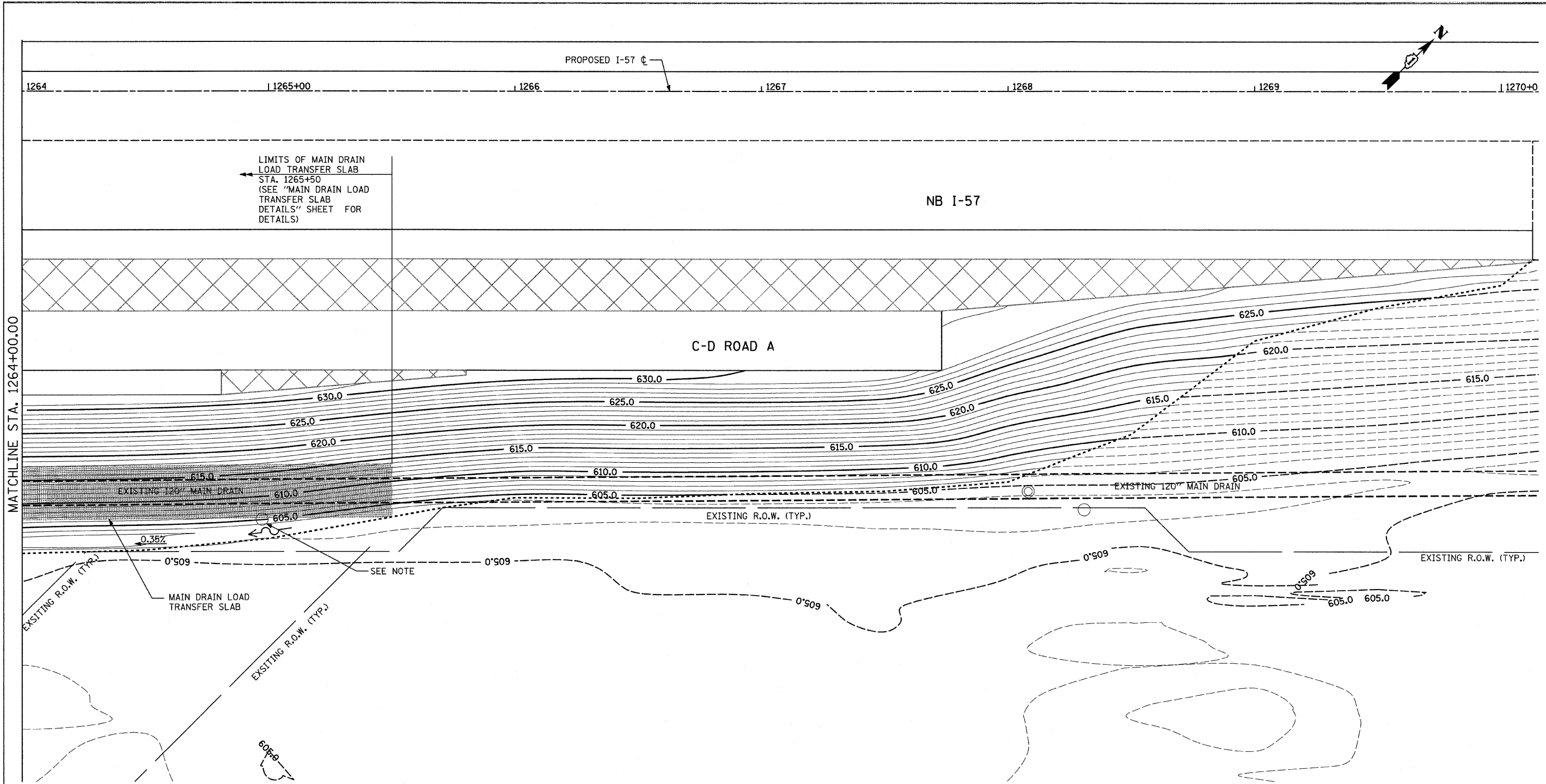
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|----------------------|---|-----------|--|
| 615.0 - - - - | EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS | 615.0 ——— | PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS |
| - - - - - | EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS | ————— | PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS |
| [Cross-hatch symbol] | TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS) | - - - - - | PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS) |
| [Wavy line symbol] | PROPOSED DITCH (SEE PROPOSED CROSS SECTION SHEETS) | | |

NOTE:
SEE DRAINAGE PLANS FOR DETAILS ON EXISTING AND PROPOSED DRAINAGE STRUCTURES.

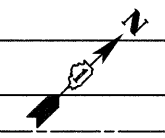


TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF DRAWN - JDF CHECKED - JPM DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED GRADING PLAN AND 120" PIPE PROTECTION ALONG NB I-57		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 175	CONTRACT NO. 60J27 ILLINOIS FED. AID PROJECT
	STA. 1258+00 TO STA. 1264+00			SCALE: 1"=20' SHEET NO. 4 OF 7 SHEETS	FED. ROAD DIST. NO.		

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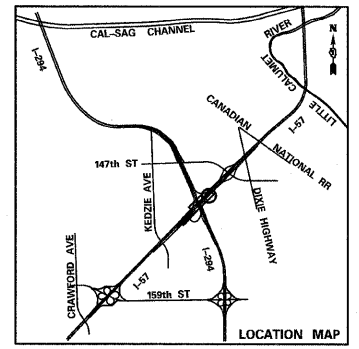
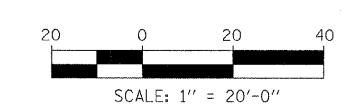


MATCHLINE STA. 1264+00.00

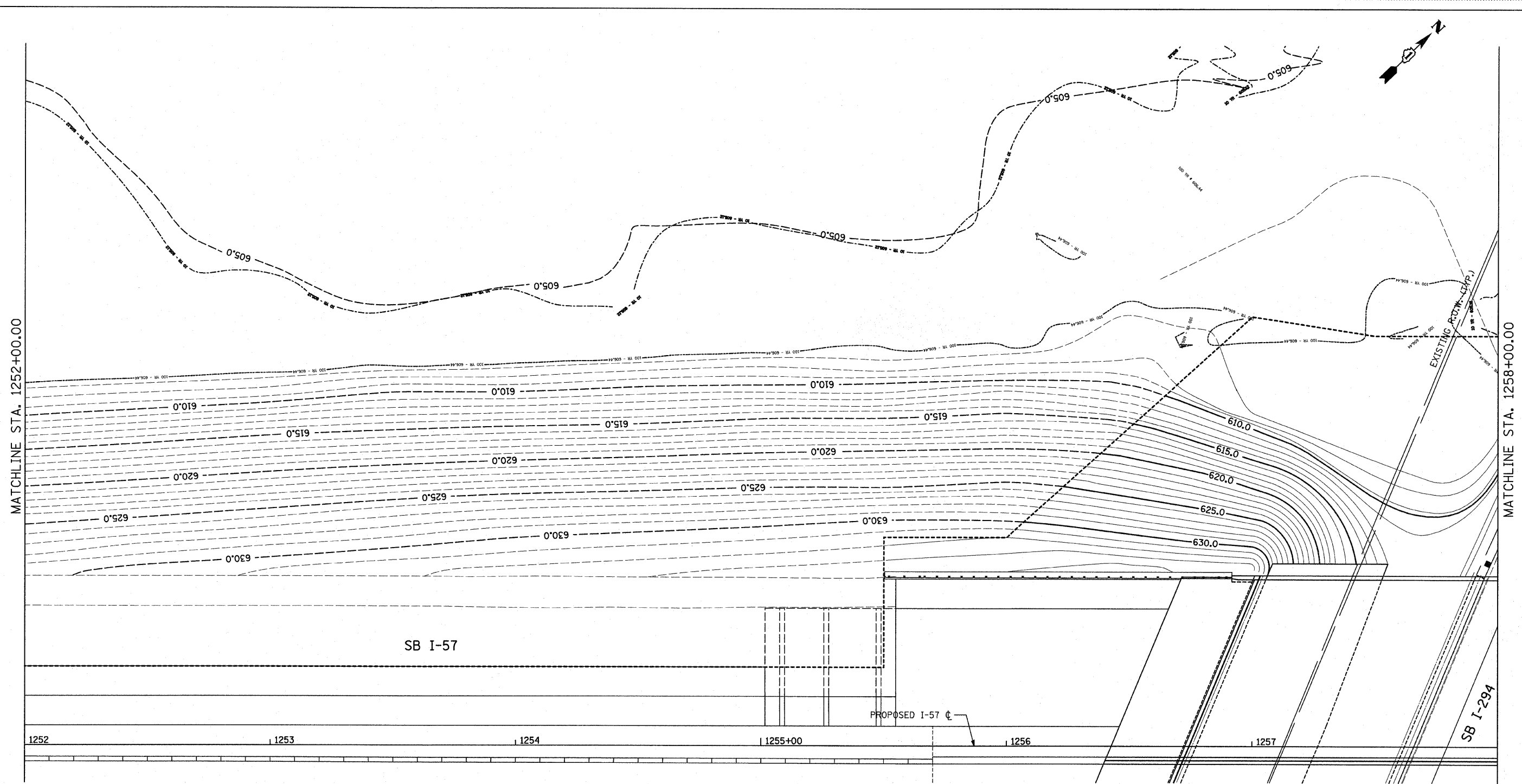


- LEGEND:**
- 615.0 ——— EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS
 - EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS
 - TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS)
 - PROPOSED DITCH (SEE PROPOSED CROSS)
 - 615.0 ——— PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS
 - PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS
 - PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS)

NOTE:
SEE DRAINAGE PLANS FOR DETAILS ON EXISTING AND PROPOSED DRAINAGE STRUCTURES.

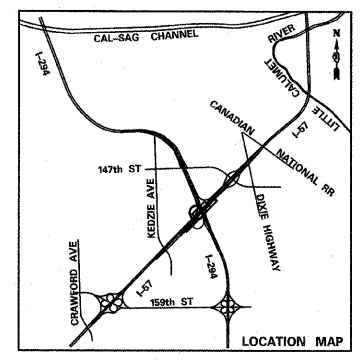
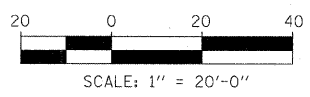


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 176	
	PLOT SCALE =	DRAWN - JDF	REVISED -		PROPOSED GRADING PLAN AND 120" PIPE PROTECTION ALONG NB I-57			CONTRACT NO. 60J27					
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1"=20'			SHEET NO. 5 OF 7 SHEETS		STA. 1264+00 TO STA. 1270+15		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
		DATE - 3/18/2010	REVISED -										



LEGEND:

- | | | | |
|----------------------|---|-----------|--|
| 615.0 - - - - | EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS | 615.0 ——— | PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS |
| - - - - - | EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS | - - - - - | PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS |
| [Cross-hatch symbol] | TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS) | - - - - - | PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS) |
| [Wavy line symbol] | PROPOSED DITCH (SEE PROPOSED CROSS SECTION SHEETS) | | |



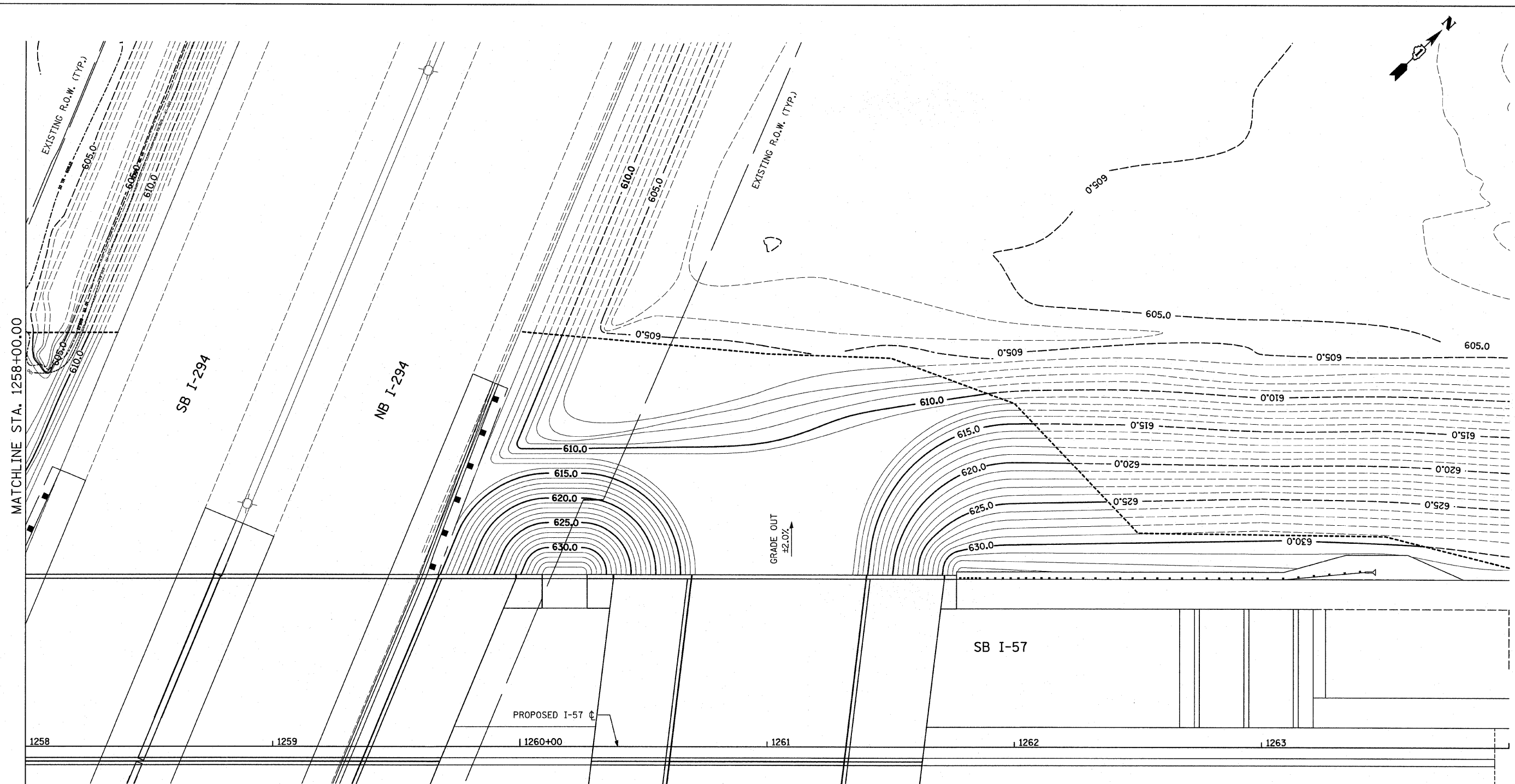
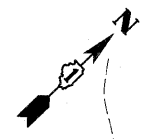
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -
	PLOT SCALE =	DRAWN - JDF	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

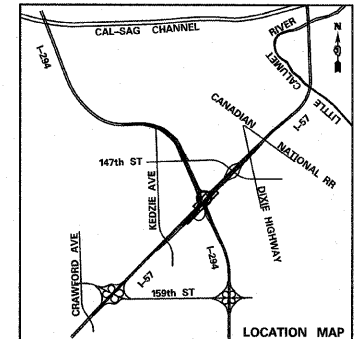
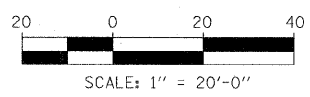
SCALE: 1"=20' SHEET NO. 6 OF 7 SHEETS STA. 1252+00 TO STA. 1258+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 177
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 60J27				



LEGEND:

- | | | | |
|---------------|---|-----------|--|
| 615.0 - - - - | EXISTING MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS | 615.0 ——— | PROPOSED MAJOR ELEVATIONS AND MAJOR CONTOUR LINES AT 5 FT INTERVALS |
| - - - - - | EXISTING MINOR CONTOUR LINES AT 1 FT INTERVALS | ————— | PROPOSED MINOR CONTOUR LINES AT 1 FT INTERVALS |
| | TEMPORARY PAVEMENT (SEE MOT AND CROSS OVER DETAILS SHEETS) | - - - - - | PROPOSED GRADING LIMITS (AS DEPICTED IN THE PROPOSED CROSS SECTIONS) |
| | PROPOSED DITCH (SEE PROPOSED CROSS SECTION SHEETS) | | |



TYLIN INTERNATIONAL

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

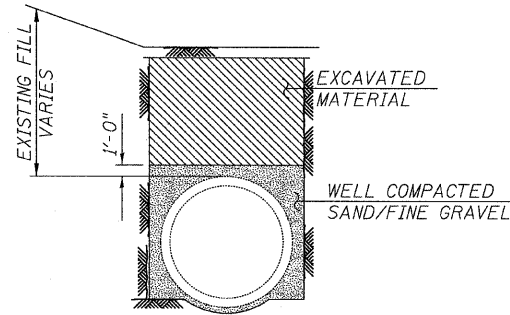
SCALE: 1"=20' SHEET NO. 7 OF 7 SHEETS STA. 1258+00 TO STA. 1264+00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 178
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

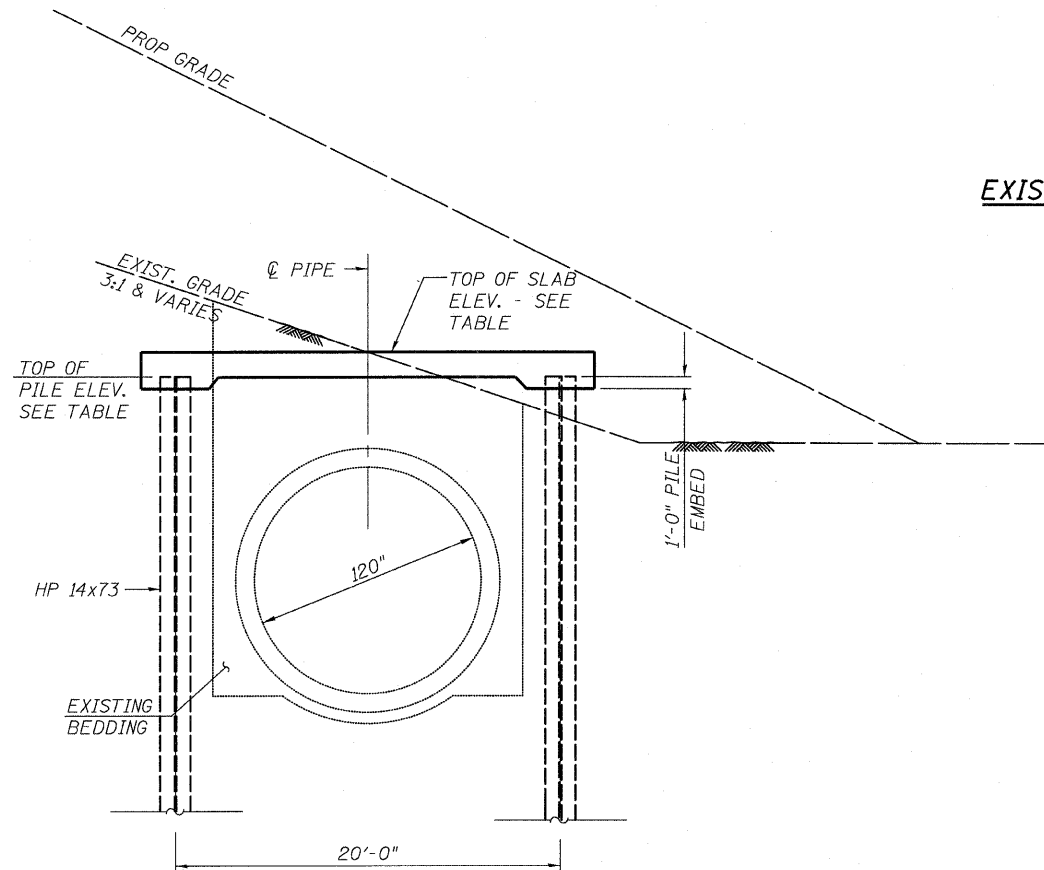
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOTES

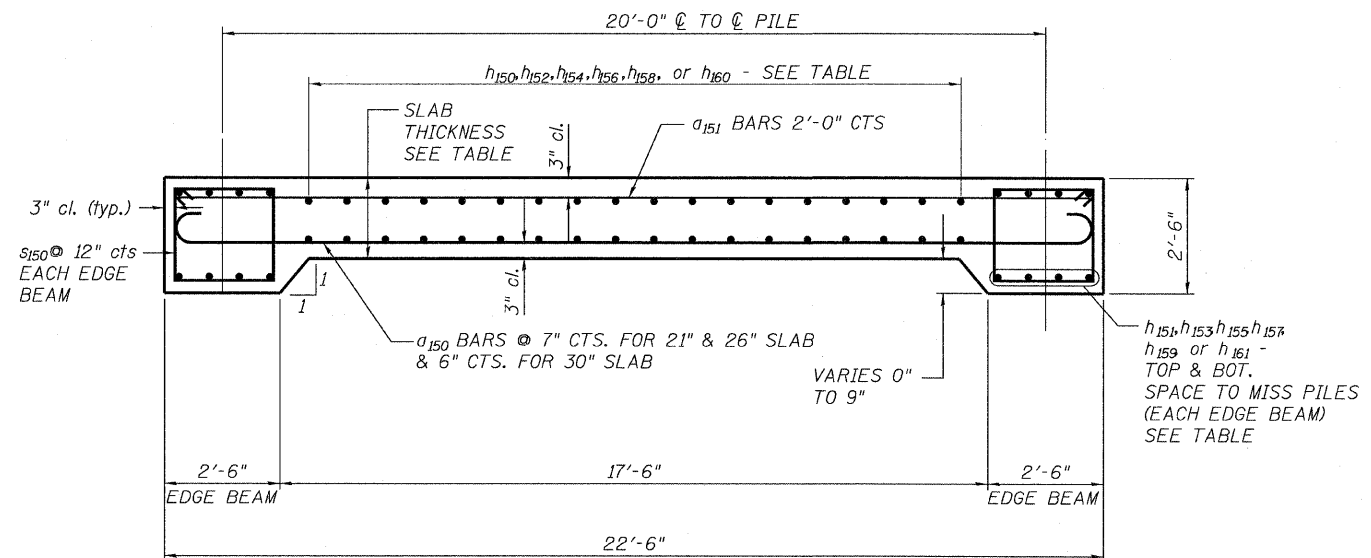
1. MINIMUM REQUIRED COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 3500 psi PRIOR TO BACKFILLING.
2. SLAB JOINTING:
 - a. 1/2" PREFORMED JOINT FILLER SHALL BE INSTALLED AT ALL EXPANSION JOINT LOCATIONS.
 - b. ANY OTHER TRANSVERSE CONSTRUCTION JOINTS PLACED AT THE CONTRACTORS OPTION SHALL BE KEYED AND BONDED
3. MIN LAP LENGTHS:
 - #4 BARS = 2'-5"
 - #7 BARS = 4'-10"
4. THE DISTANCE FROM THE SLAB EXPANSION JOINT TO ADJACENT PILE SHALL NOT EXCEED 1/2 THE PILE SPACING.
5. THE PILES SHALL BE DRIVEN THROUGH 20" DIAMETER PRECORED HOLES EXTENDING TO ELEVATION 593 ACCORDING TO ARTICLE 512.09(c) OF THE STANDARD SPECIFICATIONS. COST INCLUDED WITH DRIVING PILES.
6. THE LOCATION OF THE 120" STORM SEWER WAS TAKEN FROM EXISTING PLANS. THE CONTRACTOR SHALL VERIFY ITS LOCATION PRIOR TO DRIVING THE PILES. THE COST SHALL BE INCLUDED IN THE BID ITEM FOR DRIVING PILES.
7. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 GR. 60. SEE SPECIAL PROVISIONS.
8. DRIVE 1 TEST PILE ON EACH SIDE OF I-294.



EXISTING BEDDING DETAIL



**120" RCP CLASS III STORM SEWER
LOAD TRANSFER SLAB PILE SUPPORTED**



SECTION THRU SLAB

MAIN DRAIN LOAD TRANSFER SLAB DETAILS - I

DESIGN STRESSES

F'c = 3500 psi
Fy = 60,000 (REINFORCEMENT)

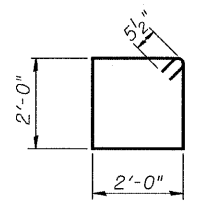
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	CHECKED - PDF	NAME	DATE						CONTRACT NO. 60J27
	DRAWN - JMA								
	CHECKED - SP, PDF								
	DATE - 03/18/10		04/29/10						
			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

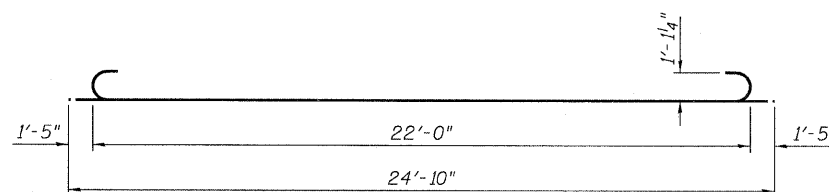
BILL OF MATERIAL

STATION	APPROX. EXIST. GROUND ELEV. @ PIPE	TOP OF SLAB ELEV.	SLAB THICKNESS (in.)	TOP OF PILE ELEV.	PILE LENGTH	PILE SPACING	LONGITUDINAL REINFORCEMENT
1249+00.00	607.0	605.0	26	603.5	29.50	6.25	18x3- #4 h150 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x3- #7 h151 BARS TOP & BOT. (EACH EDGE BEAM)
1249+50.00	607.0	605.0	26	603.5	29.50	6.25	
* 1250+00.00	607.0	606.0	26	604.5	30.50	6.25	18x3- #4 h150 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x3- #7 h151 BARS TOP & BOT. (EACH EDGE BEAM)
1250+50.00	607.0	606.0	26	604.5	30.50	6.25	
* 1251+00.00	607.0	607.0	30	605.5	31.50	5.00	18x6- #4 h152 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x6- #7 h153 BARS TOP & BOT. (EACH EDGE BEAM)
1251+50.00	607.0	607.0	30	605.5	31.50	5.00	
1252+00.00	607.0	607.0	30	605.5	31.50	5.00	
* 1252+50.00	607.0	607.0	30	605.5	31.50	5.00	
* 1253+00.00	607.0	607.0	26	605.5	31.50	6.25	18x9- #4 h152 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x9- #7 h153 BARS TOP & BOT. (EACH EDGE BEAM)
1253+50.00	607.0	607.0	26	605.5	31.50	6.25	
1254+00.00	607.0	607.0	26	605.5	31.50	6.25	
1254+50.00	607.0	607.0	26	605.5	31.50	6.25	
1255+00.00	607.0	607.0	26	605.5	31.50	6.25	
1255+50.00	607.0	606.0	26	604.5	30.50	6.25	
* 1256+00.00	606.0	606.0	21	604.5	30.50	8.75	18- #4 h154 BARS @ 12" CTS. SLAB (TOP & BOT.) 4- #7 h155 BARS TOP & BOT. (EACH EDGE BEAM)
1256+35.00	606.0	606.0	21	604.5	30.50		
1259+00.00	605.0	605.0	26	603.5	19.50	6.25	18x4- #4 h156 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x4- #7 h157 BARS TOP & BOT. (EACH EDGE BEAM)
1259+50.00	605.0	605.0	26	603.5	19.50	6.25	
1260+00.00	605.0	605.0	26	603.5	19.50	6.25	
* 1260+50.00	606.0	606.0	21	604.5	20.50	8.33	18x7- #4 h158 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x7- #7 h159 BARS TOP & BOT. (EACH EDGE BEAM)
1261+00.00	606.0	606.0	21	604.5	20.50	8.33	
1261+50.00	606.0	606.0	21	604.5	20.50	8.33	
1262+00.00	606.0	606.0	21	604.5	20.50	8.33	
1262+50.00	606.0	606.0	21	604.5	20.50	8.33	
* 1263+00.00	606.0	605.0	21	603.5	19.50	8.33	18- #4 h154 BARS @ 12" CTS. SLAB (TOP & BOT.) 4- #7 h155 BARS TOP & BOT. (EACH EDGE BEAM)
* 1263+50.00	606.0	604.0	30	602.5	18.50	5.00	18x4- #4 h156 BARS @ 12" CTS. SLAB (TOP & BOT.) 4x4- #7 h157 BARS TOP & BOT. (EACH EDGE BEAM)
1264+00.00	606.0	604.0	30	602.5	18.50	5.00	
1264+50.00	606.0	604.0	30	602.5	18.50	5.00	
* 1265+00.00	606.0	603.0	30	601.5	17.50	5.00	18- #4 h160 BARS @ 12" CTS. SLAB (TOP & BOT.) 4- #7 h161 BARS TOP & BOT. (EACH EDGE BEAM)
1265+50.00	605.0	603.0	30	601.5	17.50		

* INDICATES LOCATIONS WITH EXPANSION JOINTS IN SLAB



BAR s150



BAR a150

BAR	NO.	SIZE	LENGTH	SHAPE
a150	2489	#10	24'-10"	
a151	693	#4	22'-0"	
h150	216	#4	35'-0"	
h151	96	#7	36'-7"	
h152	540	#4	35'-6"	
h153	240	#7	37'-8"	
h154	72	#4	34'-8"	
h155	32	#7	34'-8"	
h156	288	#4	39'-4"	
h157	128	#7	41'-2"	
h158	252	#4	37'-10"	
h159	112	#7	39'-11"	
h160	36	#4	49'-8"	
h161	16	#7	49'-8"	
s150	2770	#5	8'-11"	
REINFORCEMENT BARS			POUND	386,030
CONCRETE STRUCTURES (SPECIAL)			CU YD	2,594.2
STRUCTURE EXCAVATION			CU YD	3772
FURNISHING STEEL PILES, HP14x73			FOOT	11,501
DRIVING PILES			FOOT	11,501
TEST PILE HP14x73			EACH	2
PILE SHOES			EACH	448

PILE DATA

Type: HP14x73 with Pile Shoes
Nominal Required Bearing: 578 kips
Factored Resistance Available: 318 kips
Est. Length: See Table
No. Production Piles: 446
No. Test Piles: 2

MAIN DRAIN LOAD TRANSFER SLAB DETAILS - II

TYLIN INTERNATIONAL	DESIGNED - SP	REVISIONS		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 179A
	CHECKED - PDF	NAME	DATE					
	DRAWN - JMA							
	CHECKED - SP,PDF							
	DATE - 03/18/10		04/29/10	CONTRACT NO. 60J27 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTH WORK ON A PROJECT THE CONTRACTOR WILL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
7. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
8. STABILIZATION OF CUT OR FILL SLOPES WITH TEMPORARY OR PERMANENT EROSION CONTROL MEASURES IS REQUIRED WHENEVER THE CUT OR FILL ACTIVITY REACHES 10 FEET VERTICALLY OR THE FINISHED SLOPE EQUALS 30 FEET, WHICHEVER IS MORE RESTRICTIVE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED.

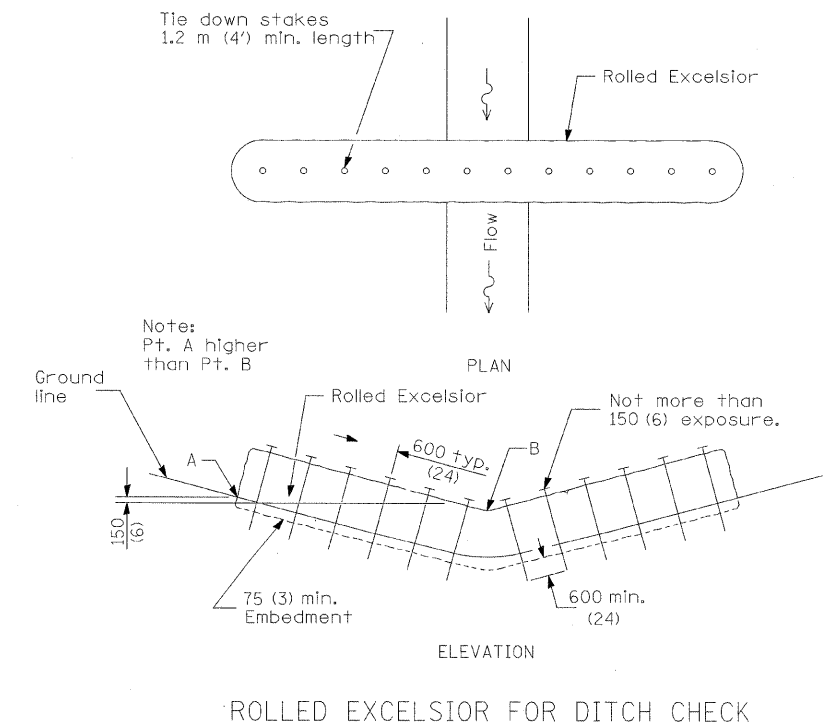
EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONT.)

9. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH. THE INSPECTIONS SHALL BE COMPLETED BY THE ENGINEER.
10. SEDIMENT TRAPS, SEDIMENT BASINS, DITCHES, SEDIMENT CONTROL, SILT FENCE, STONE OUTLET STRUCTURES, EARTH BERMS, ETC. SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON AS WELL AS THE WINTER MONTHS AND OTHER TIMES WHEN THE PROJECT IS CLOSED DOWN. TRAPS WILL BE CLEANED WHEN THEY ARE 50% FILLED. SILT FENCE STONE OUTLET STRUCTURES SHALL HAVE SEDIMENT REMOVED WHEN IT REACHES 50% THE HEIGHT OF THE CONTROL DEVICE. THESE SPOILS WILL BE DISPOSED OF ACCORDING TO ARTICLE 280.05 OF THE STANDARD SPECIFICATIONS.
11. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND LIVE STREAMS, WETLANDS OR FLOOD PLAINS. WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE IN ACCORDANCE WITH MULCH, METHOD 2. THE CONTRACTOR WILL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
12. MATERIALS EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN THE VICINITY OF THE TRAP OR BASIN. IT WILL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
13. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR THE COST OF THE CONTROLS ARE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER THE DEPARTMENT WILL ASSUME THE COSTS OF THE CONTROLS.
14. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
15. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THE FOLLOWING CONDITIONS ARE MET:
 - (A) ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER.
 - (B) THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH STRAW MULCH.
 - (C) ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED ARE BEING MAINTAINED.
16. SEEDING USAGE:
TEMPORARY EROSION CONTROL SEEDING - USED ON SHORT TERM TEMPORARY SEEDING.
17. TOP SOIL PLACEMENT:
TOPSOIL WILL BE PLACED ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE, NOR ON TEMPORARILY STEEP SLOPES.
18. INLET FILTERS ARE REQUIRED FOR THE STRUCTURES SHOWN ON THE PLANS. STRUCTURE OPENINGS VARY SUCH THAT FIELD MEASUREMENT AND/OR CONTRACTOR DESIGN WILL BE REQUIRED. COST OF DESIGN, LABOR AND MATERIALS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTER".

EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONT.)

19. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
20. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
21. SEE THE EROSION CONTROL PLAN FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
22. SEE PROPOSED DRAINAGE PLANS FOR FINAL DRAINAGE STRUCTURE, STORM SEWER AND PIPE CULVERT INFORMATION.
23. SEE EXISTING DRAINAGE AND UTILITY PLANS FOR INFORMATION CONCERNING THE REMOVAL, ADJUSTMENT, RECONSTRUCTION, ETC. OF EXISTING STRUCTURE AND PIPES.
24. THE ACTUAL NEED FOR TEMPORARY DRAINAGE FACILITIES, AS WELL AS THE STAGING OF THE PERMANENT DRAINAGE SYSTEM CONSTRUCTION, MAY BE MODIFIED BY THE RESIDENT ENGINEER, WHO SHALL BE CONSULTED BEFORE THE INSTALLATION WHERE APPLICABLE.
25. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS PER ARTICLE 280.06 OF THE STANDARD SPECIFICATIONS.
26. MULCH WILL NOT BE REQUIRED AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS WITH SLOPES FLATTER THAN 3:1 THAT ARE TEMPORARILY SEEDED BEFORE SEPTEMBER 16.
27. MULCH, METHOD 3 SHALL BE PLACE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS WITH SLOPES 3:1 OR STEEPER AND ARE TEMPORARILY SEEDED BEFORE SEPTEMBER 16.
28. MULCH, METHOD 2 SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS WITH SLOPES FLATTER THAN 3:1 THAT ARE TEMPORARILY SEEDED ON OR AFTER SEPTEMBER 16.
29. THERE IS NO NEED TO USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING UNLESS THESE AREAS HAVE SLOPES 3:1 OR STEEPER AND ARE TEMPORARILY SEEDED ON OR AFTER SEPTEMBER 16. EROSION CONTROL BLANKET IS TO BE USED WITH THE PERMANENT SEEDING.

All dimensions are in millimeters (Inches) unless otherwise shown.



COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: T. HAMILTON
CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
DATE PLOTTED: 4/23/2010 12:17:13 PM
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PLOT DRIVER: pdtprt
PEN TABLE: standard-trans.tbl

SEC Group, Inc.
An HR Group Company
420 N. First Street
Moline, IL 61704-2198
T. 815.365.1778 F. 815.365.1781
www.secgroup.com

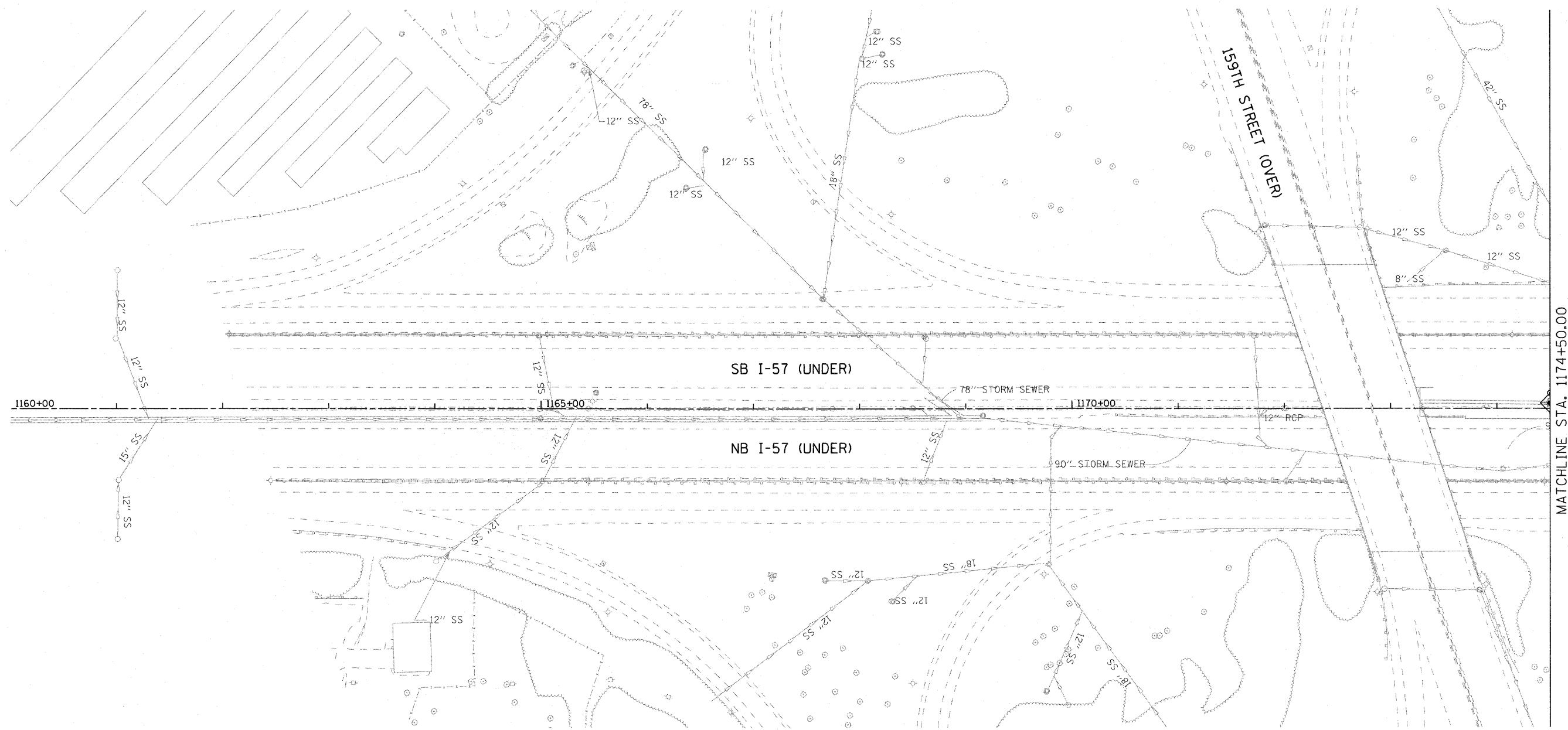
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL GENERAL NOTES**

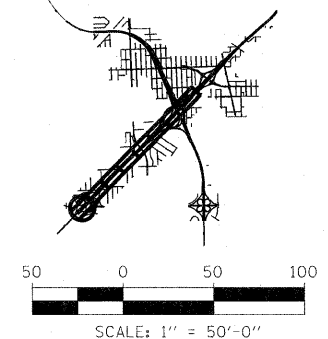
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	180
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1174+50.00

NO PROPOSED EROSION CONTROL THIS SHEET



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/17/2010 10:21:02 AM
 FILE NAME: P1_EC_SHT01.dgn
 PLOT DRIVER: pdfLJET - T11.cpl
 PEN TABLE: s:\standard-trans.tbl

SEC Group, Inc.
 An ISO Group Company
 420 N. First Street,
 Moline, IL 61704-2338
 T 815.385.1778 F 815.385.1781
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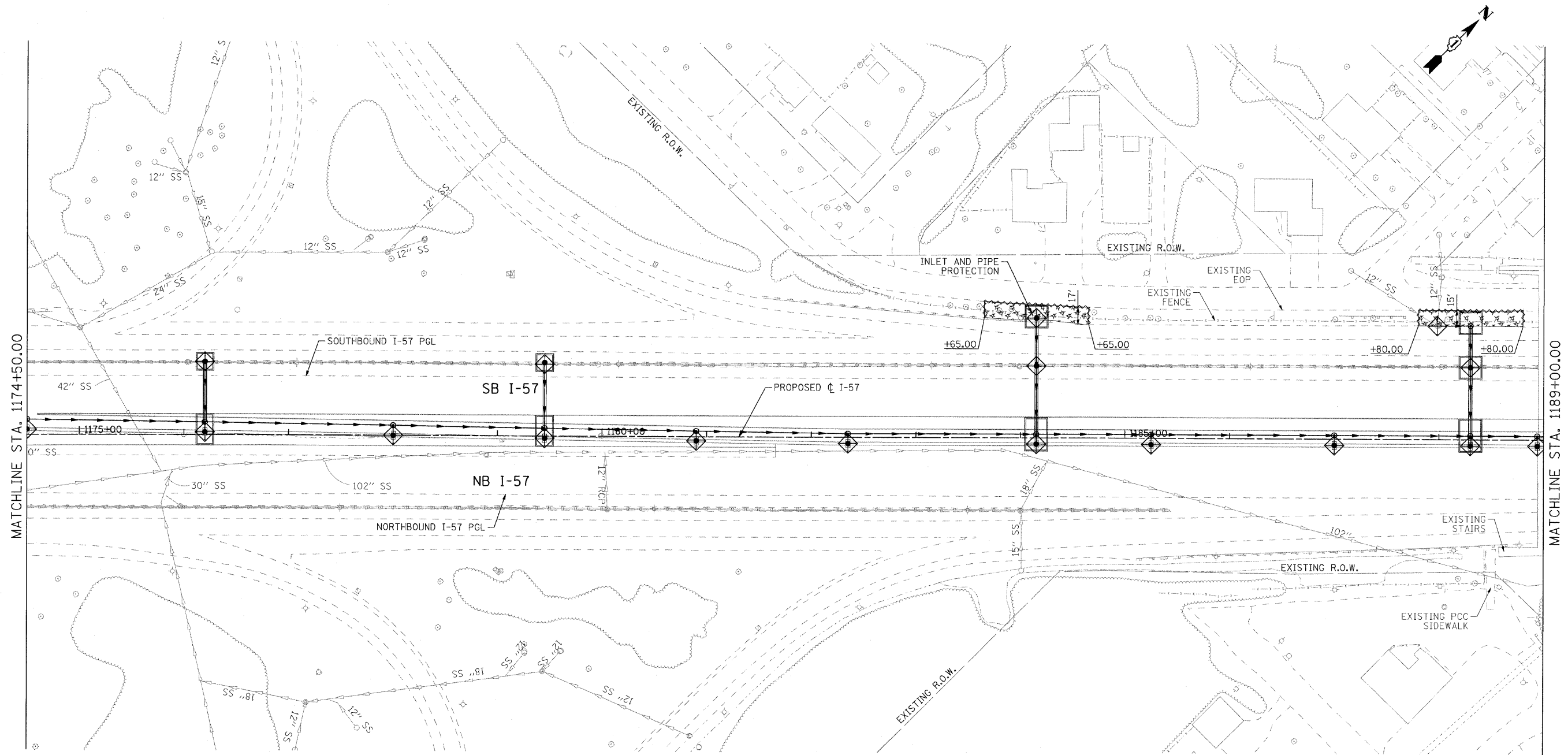
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

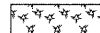
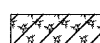



**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-57**

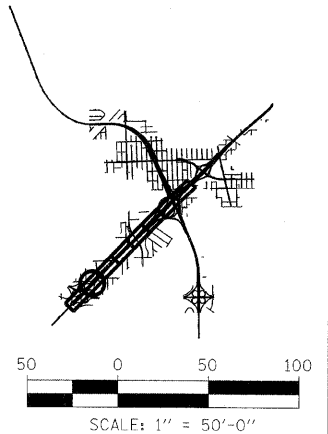
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	181
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



LEGEND:

-  MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDED AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
-  INLET FILTERS (UNLESS OTHERWISE NOTED)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 12:17:28 PM
 FILE NAME: PLEC_SHT02.dgn
 PLOT DRIVER: pd1prt
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An HR Group Company
 420 N. First Street
 Moline, IL 61704-3138
 314.241.1778 • 314.241.1781
 www.secgroup.com

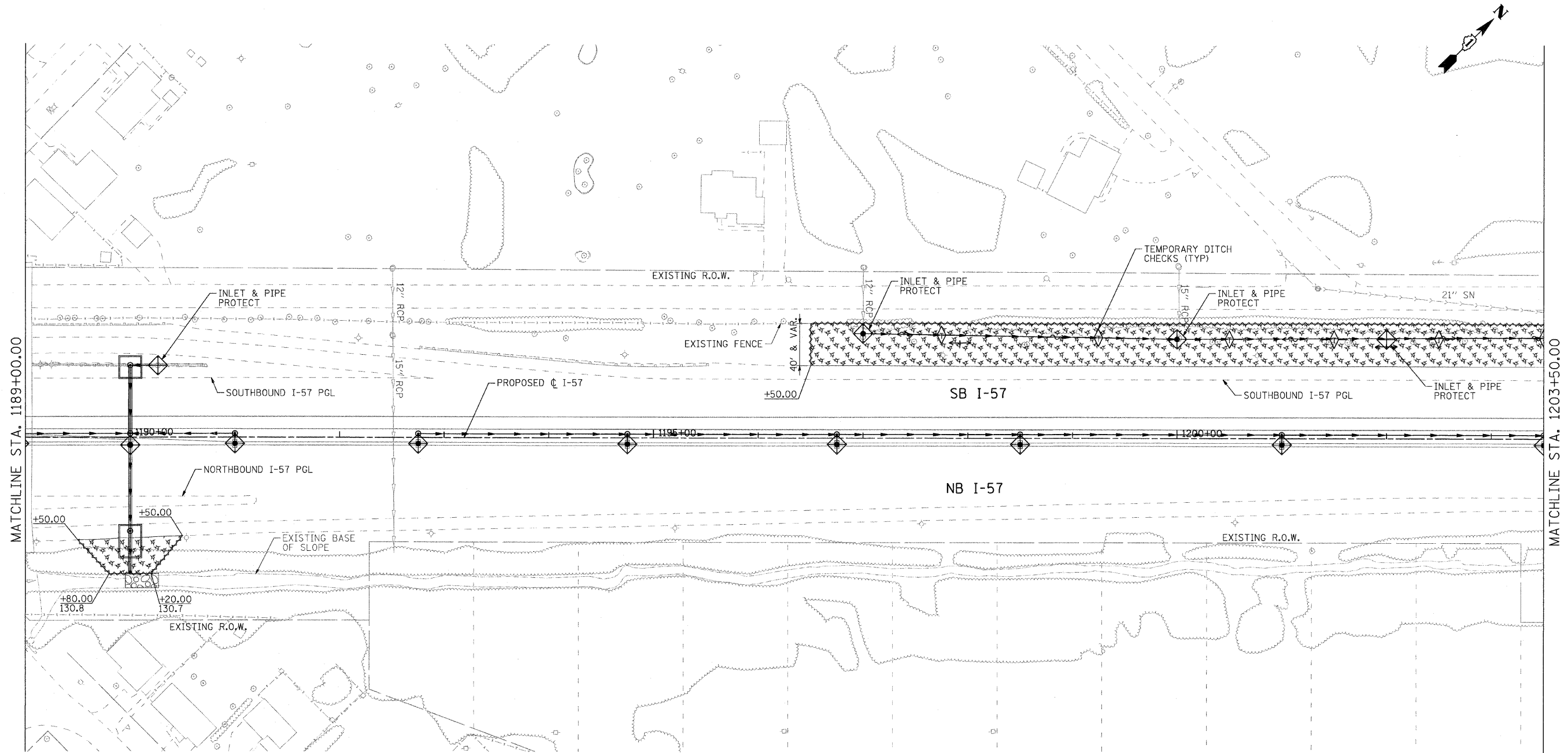
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PLOT SCALE = 1:50	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-57**

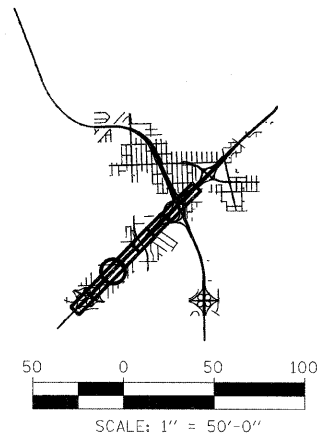
SCALE: 1"=50' SHEET NO. 2 OF 9 SHEETS STA. 1174+50.00 TO STA. 1189+00.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 182
CONTRACT NO. 60J27			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	



LEGEND:

-  MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDED AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
-  INLET FILTERS (UNLESS OTHERWISE NOTED)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 12:14:41 PM
 FILE NAME: P1_EC_SHT03.dgn
 PLOT DRIVER: pdt4.plt
 PEN TABLE: s:\standards\trims.tbl

SEC Group, Inc.
 An IRI Group Company
 403 N. First Street
 Melrose, IL 60550-2106
 T. 815.385.1779 F. 815.385.1781
 www.secgroup.com
 *McHenry, IL *Rockford, IL *New Leno, IL *Chicago, IL

USER NAME = JAttana	DESIGNED - J. ATTANASEO	REVISED - 4/29/2010
FILE NAME = P1_EC_SHT03.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1:50	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-57**

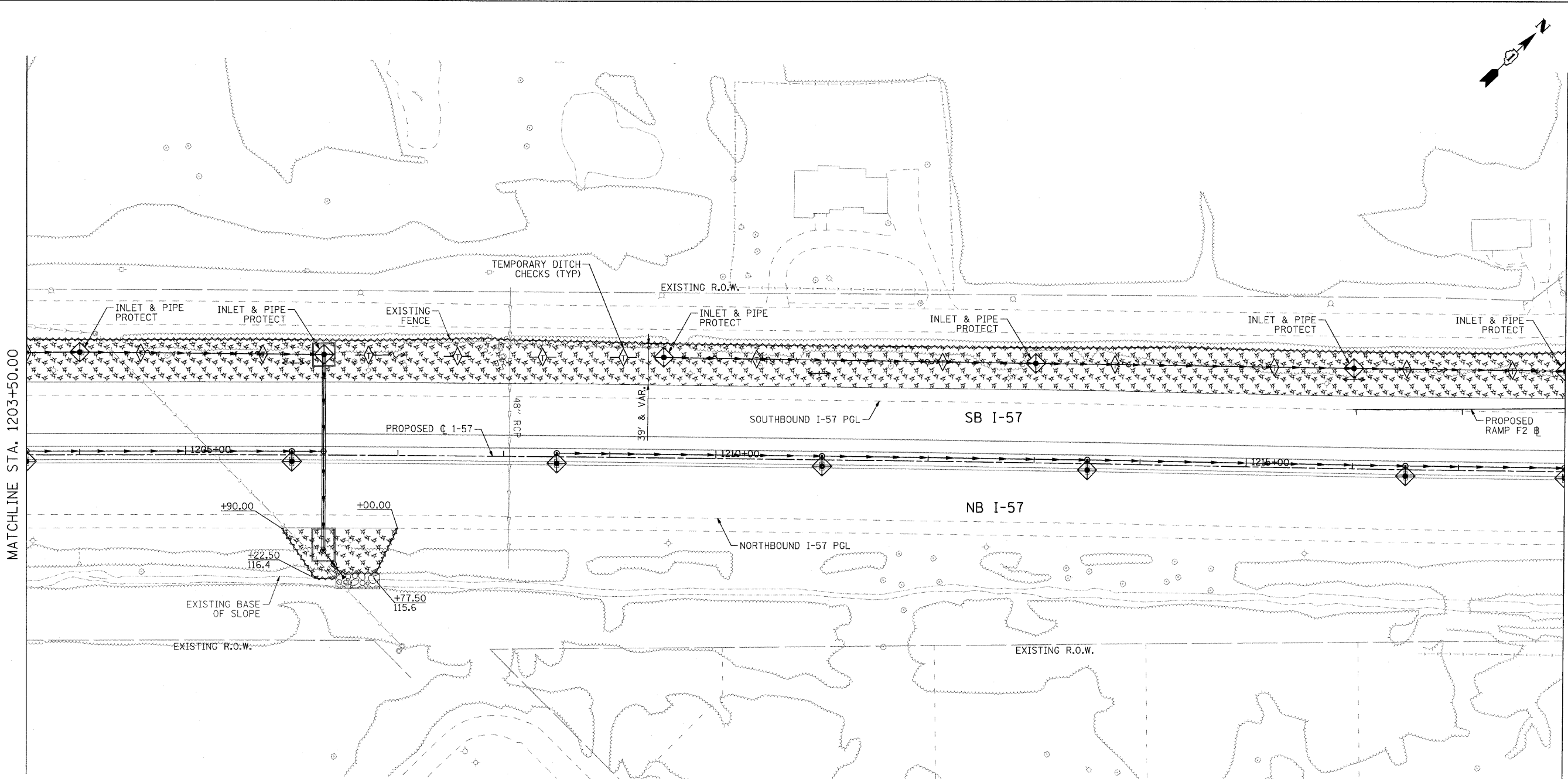
SCALE: 1"=50' SHEET NO. 3 OF 9 SHEETS STA. 1189+00.00 TO STA. 1203+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	183
CONTRACT NO. 60J27				






FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

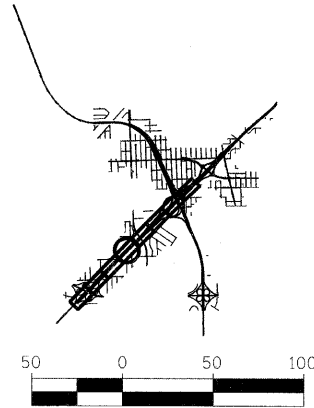
MATCHLINE STA. 1203+50.00

MATCHLINE STA. 1218+00.00



LEGEND:

-  MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDED AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
-  INLET FILTERS (UNLESS OTHERWISE NOTED)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



SCALE: 1" = 50'-0"

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 12:18:02 PM
 FILE NAME: PL_EC_SHT04.dgn
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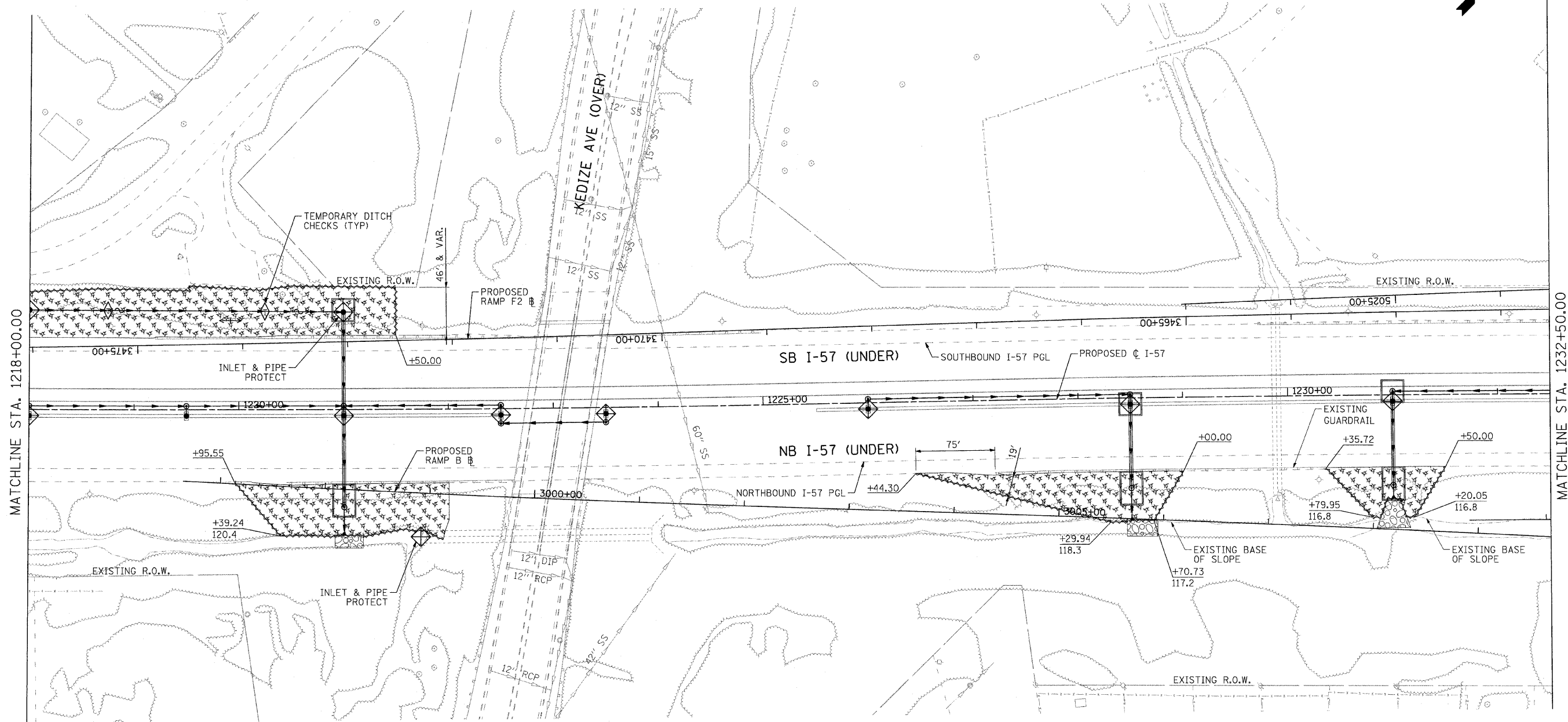
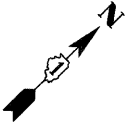
SEC Group, Inc.
 An IHS Group Company
 400 N. First Street
 Naperville, IL 60563-2138
 1.815.395.1778 F. 615.385.1781
 www.secgroup.com
 *Naperville, *Stouville, *New Lenox, *Chicago, IL

USER NAME = JAttane	DESIGNED - J. ATTANASEO	REVISED - 4/29/2010
FILE NAME = PL_EC_SHT04.dgn	DRAWN - J. ATTANASEO	REVISED -
PLOT SCALE = 1:50	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
 EROSION CONTROL PLAN - I-57**
 SCALE: 1"=50' SHEET NO. 4 OF 9 SHEETS STA. 1203+50.00 TO STA. 1218+00.00

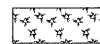
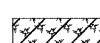

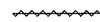

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	184
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

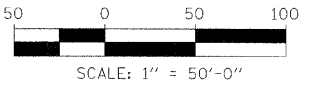
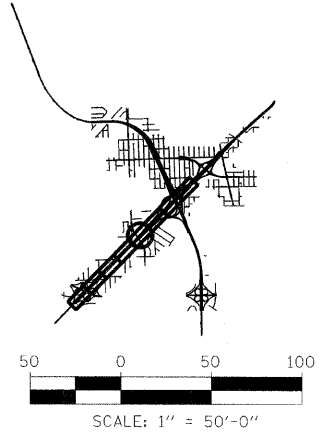


MATCHLINE STA. 1218+00.00

MATCHLINE STA. 1232+50.00

LEGEND:

-  MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDING AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
-  INLET FILTERS (UNLESS OTHERWISE NOTED)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 12:18:22 PM
 FILE NAME: P1_EC_SHT05.dgn
 PLOT DRIVER: pdtprt
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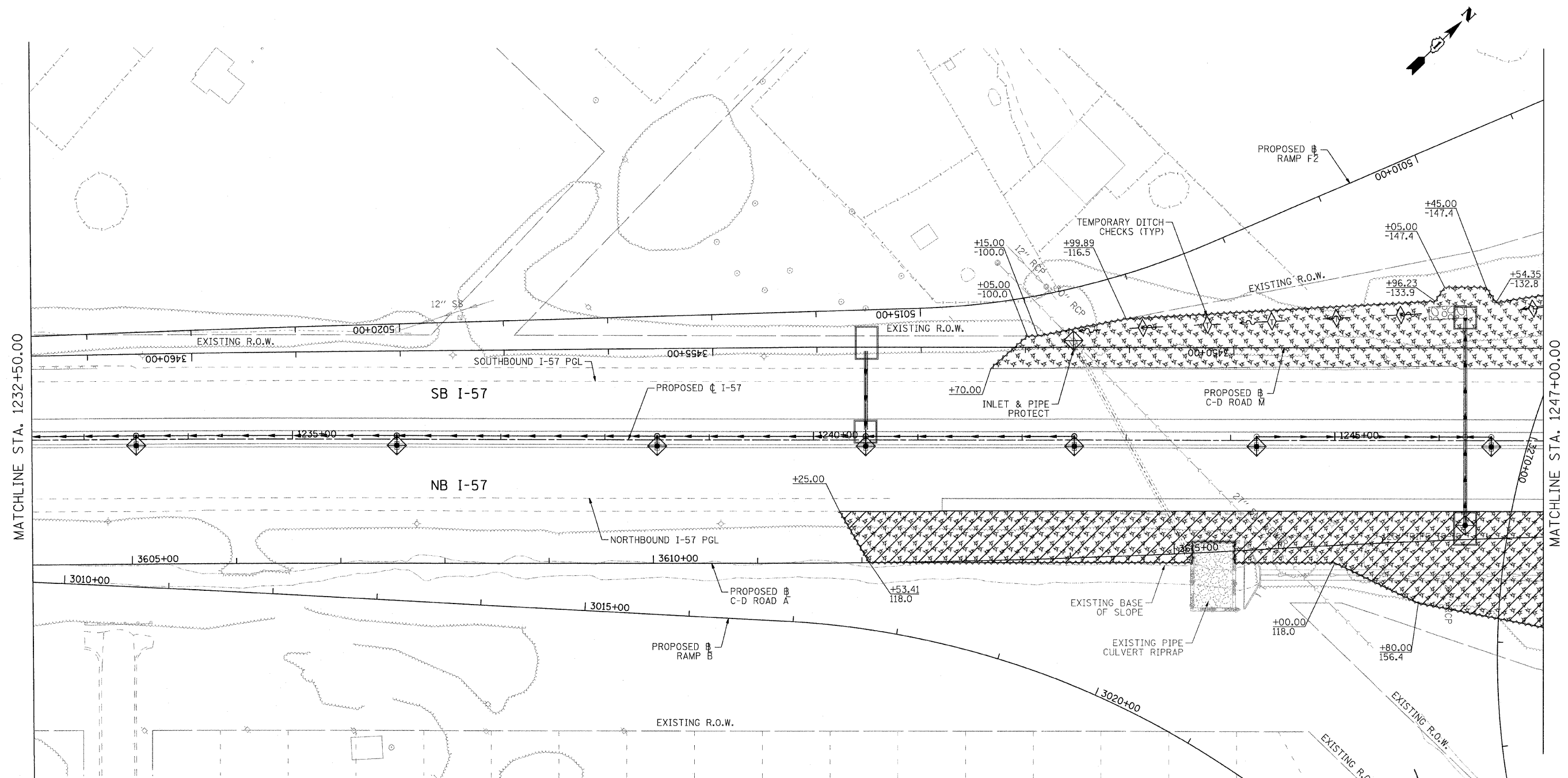
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PLOT SCALE = 1:50	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-57**

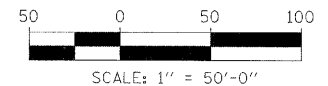
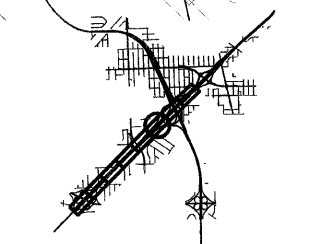
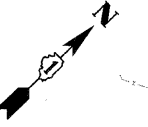
SCALE: 1"=50' SHEET NO. 5 OF 9 SHEETS STA. 1218+00.00 TO STA. 1232+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	185
CONTRACT NO. 60J27				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND:

- MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
- MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDING AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
- INLET FILTERS (UNLESS OTHERWISE NOTED)
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:18:41 PM
 FILE NAME: PL_EC_SHT06.dgn
 PLOT DRIVER: pdtcalr
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SEC Group, Inc.
 400 N. Front Street
 Moline, IL 61704-2100
 815.385.1778 F. 815.385.1781
 www.secgroup.com

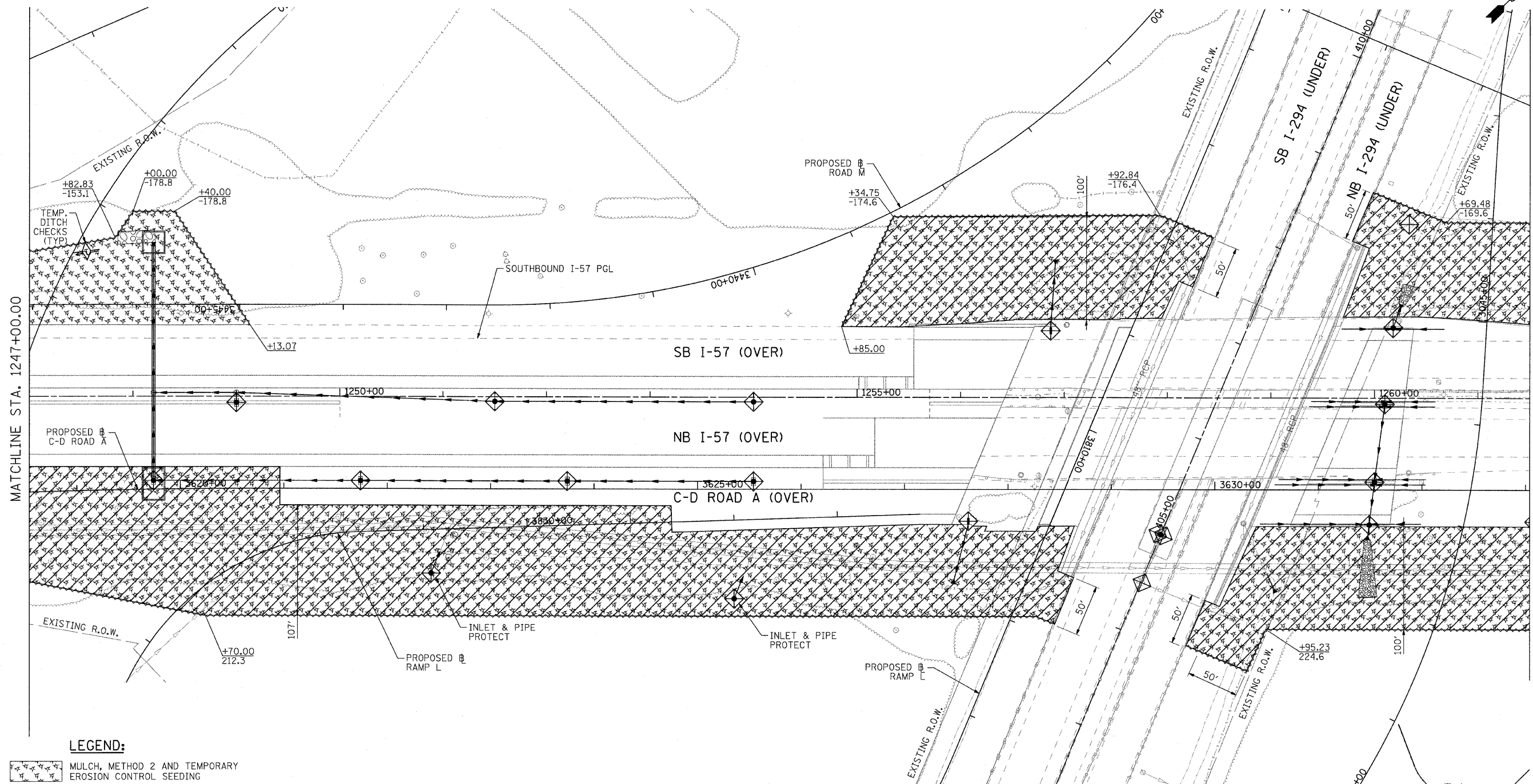
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**






**I-294 AT I-57 INTERCHANGE PROJECT
 EROSION CONTROL PLAN - I-57**

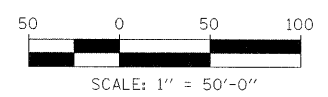
SCALE: 1"=50' SHEET NO. 6 OF 9 SHEETS STA. 1232+50.00 TO STA. 1247+00.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 186
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	



LEGEND:

-  MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDED AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
-  INLET FILTERS (UNLESS OTHERWISE NOTED)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 12:16:58 PM
 FILE NAME: PLEC_SHT07.dgn
 PLOT DRIVER: pldrvr.plt
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An IRI Group Company
 400 N. First Street
 Moline, IL 61902-3138
 1-815-395-1778 • 815-395-1781
 www.secgroupinc.com
 *Moline, IL • Moline, IL • New Leno, IL • Chicago, IL

USER NAME = JAttana	DESIGNED - J. ATTANASEO	REVISED - 4/29/2010
FILE NAME = PLEC_SHT07.dgn	DRAWN - J. ATTANASEO	REVISED -
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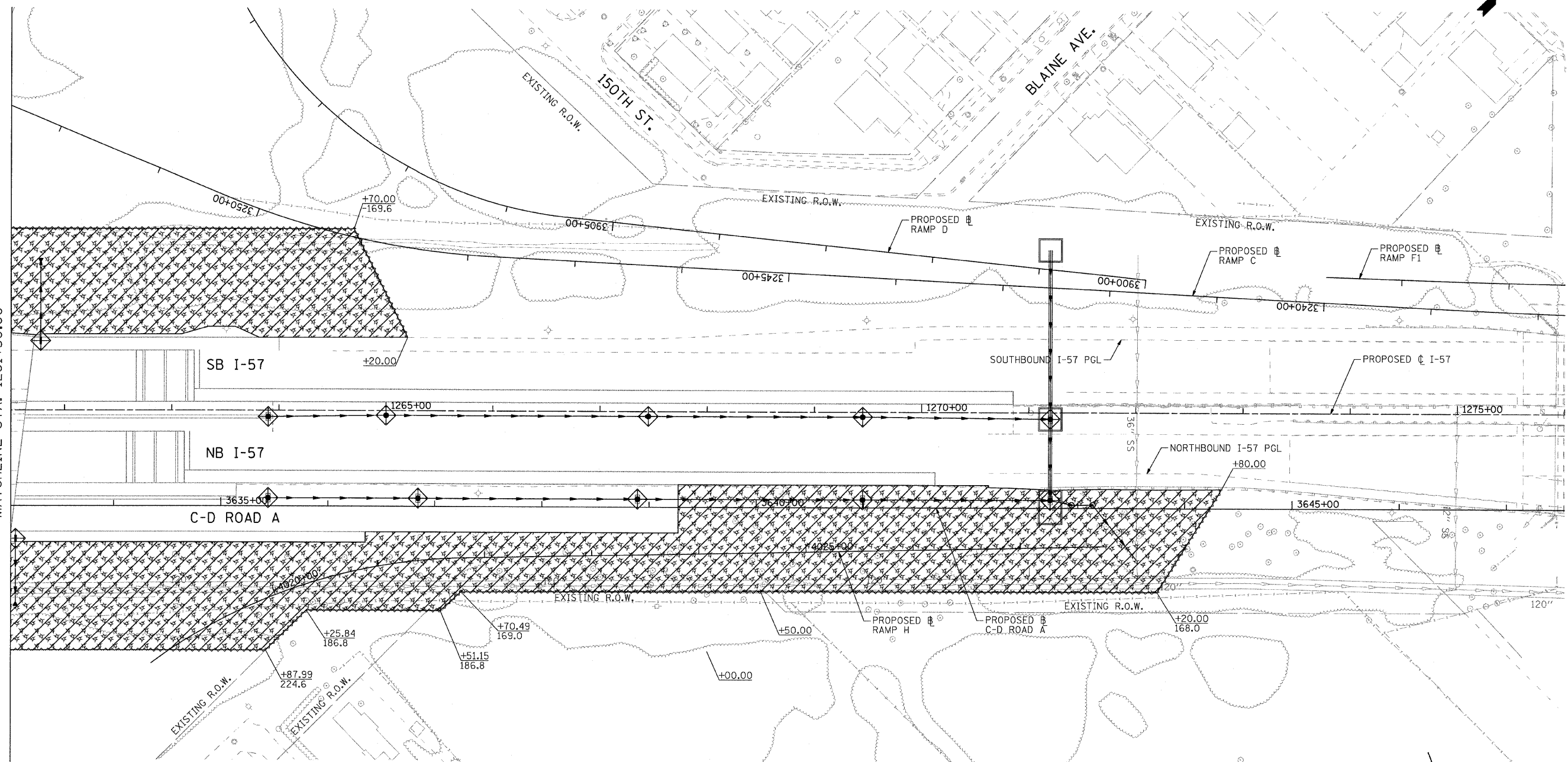
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-57**

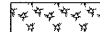
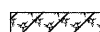



SCALE: 1"=50' SHEET NO. 7 OF 9 SHEETS STA. 1247+00.00 TO STA. 1261+50.00

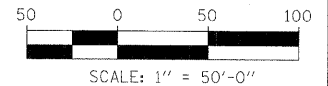
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	187
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 1261+50.00



LEGEND:

-  MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDED AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
-  INLET FILTERS (UNLESS OTHERWISE NOTED)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 12:36 PM
 FILE NAME: PLEC.SHT08.dgn
 PLOT DRIVER: pdr107
 REV TABLE: standard-truss.tbl

SEC Group, Inc.
 An HR Green Company
 401 N. First Street
 Naperville, IL 60563-2138
 1.630.583.1772 • 630.585.1781
 www.secgroupinc.com
 *Arlington, IL • Yorkville, IL • New Lenox, IL • Chicago, IL

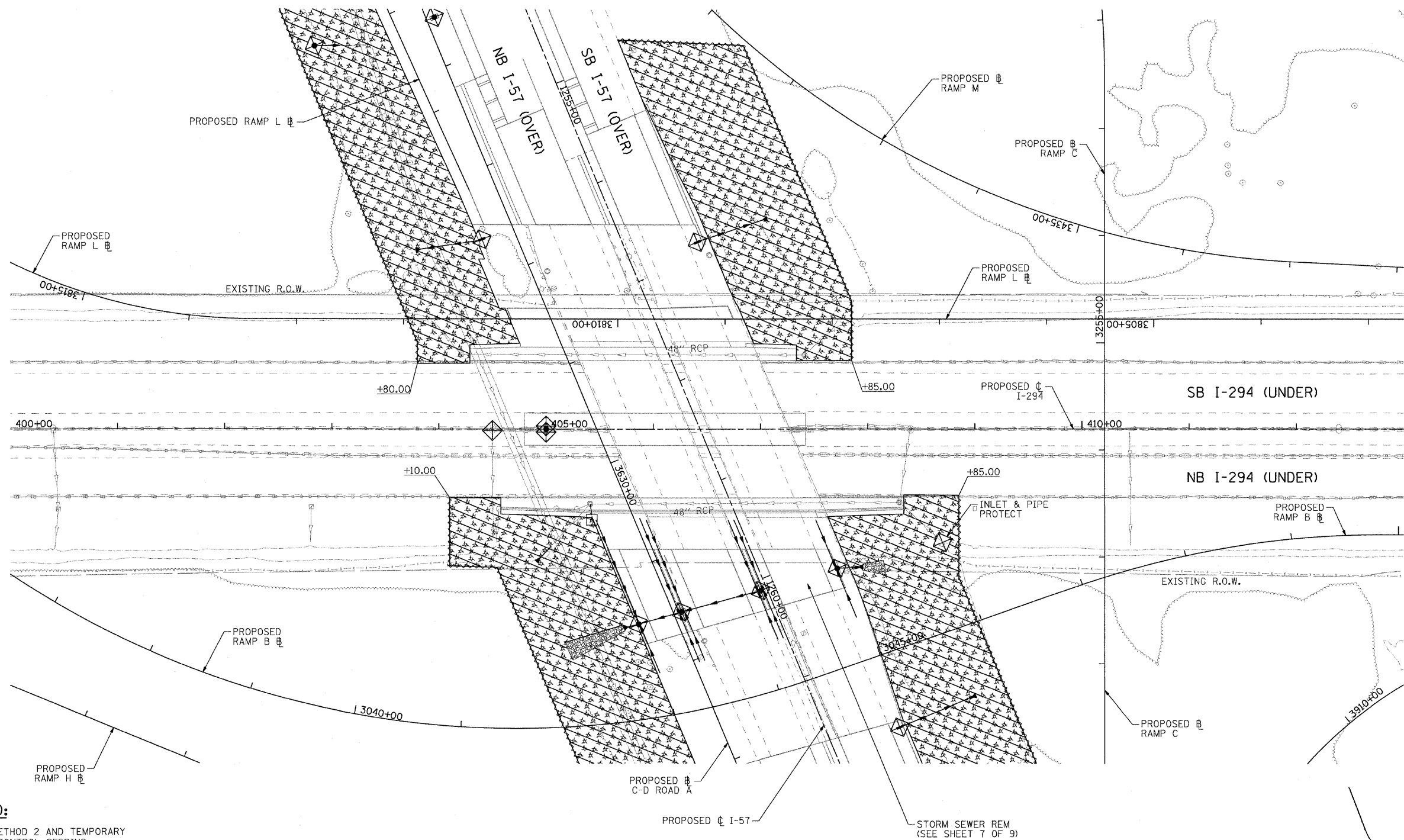
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-57**

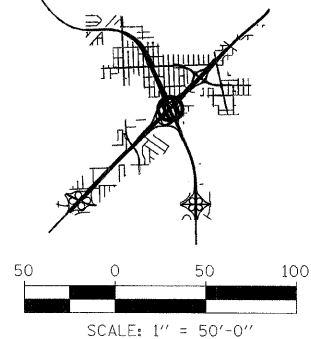
SCALE: 1"=50' SHEET NO. 8 OF 9 SHEETS STA. 1261+50.00 TO STA. 1276+00.00

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



LEGEND:

- MULCH, METHOD 2 AND TEMPORARY EROSION CONTROL SEEDING
- MULCH, METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING (IF SEEDED AFTER SEPT. 16, EROSION CONTROL BLANKET REQUIRED)
- INLET FILTERS (UNLESS OTHERWISE NOTED)
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 4/23/2010 10:18:33 PM
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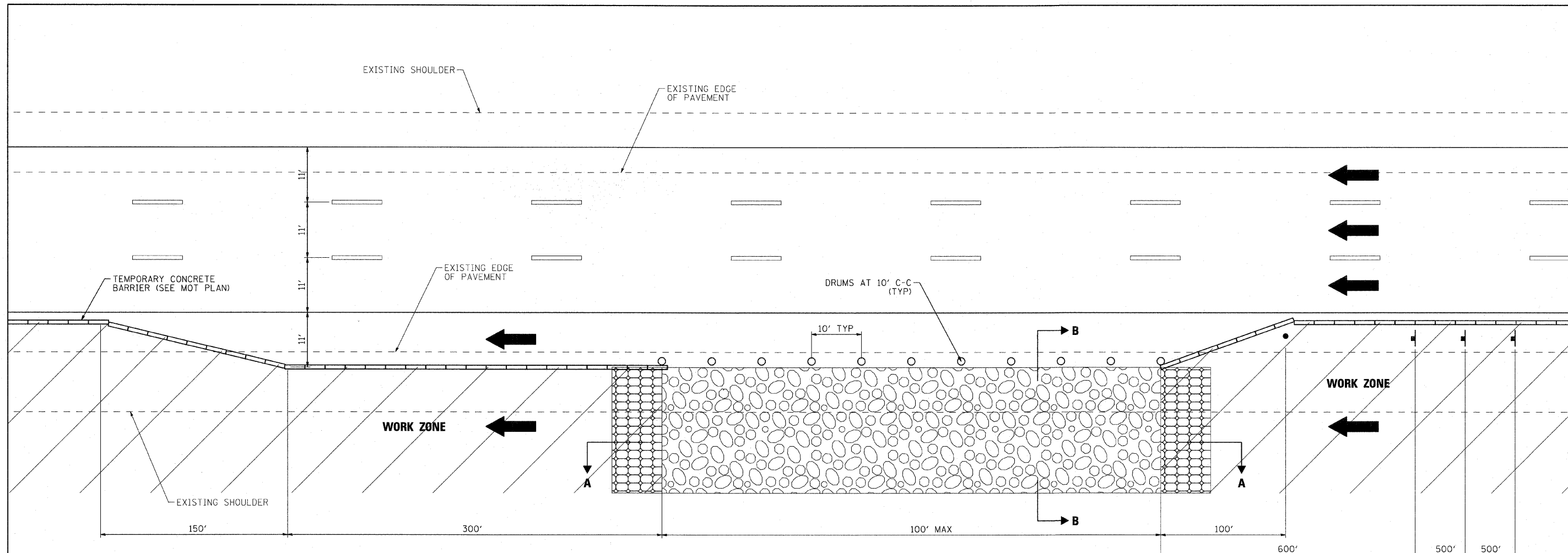
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PLOT DATE = 4/23/2010	DATE - 4/23/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

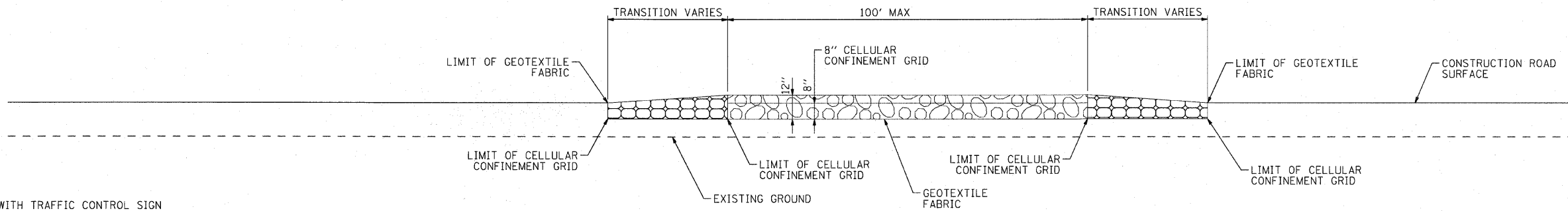
I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-294

SCALE: 1"=50' SHEET NO. 9 OF 9 SHEETS STA. 397+00.00 TO STA. 412+00.00

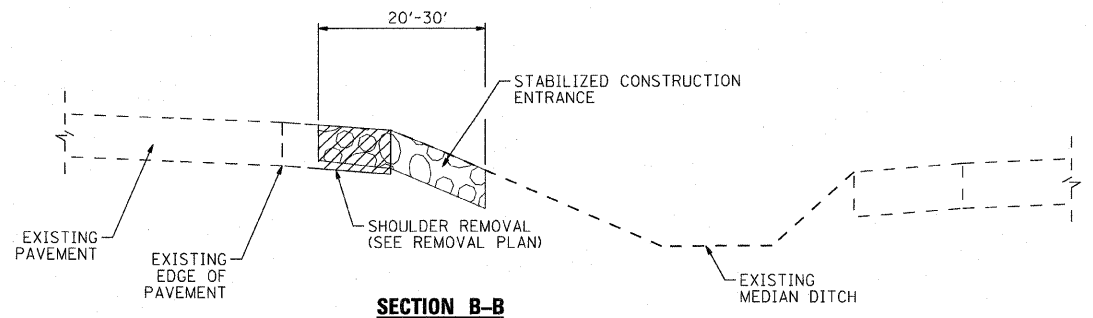
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	189
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



PLAN



SECTION A-A



SECTION B-B

LEGEND

- FLAGGER WITH TRAFFIC CONTROL SIGN
- ← DIRECTION OF TRAFFIC
- ⊥ SIGN ON SUPPORT (SEE HWY STD 701901)
- DRUM W/ MONODIRECTIONAL STEADY BURN LIGHT
- ▬ TEMPORARY CONCRETE BARRIER
- ▨ WORK AREA
- ▩ IMPACT ATTENUATOR

TABLE A	
WORK AREA OPENING LOCATIONS	
SUGGESTED SOUTH BOUND STATION	SUGGESTED NORTH BOUND STATION
STA. 1173+75	STA. 1173+75
STA. 1194+00	STA. 1194+00
STA. 1214+00	STA. 1216+00
STA. 1234+00	STA. 1244+00
STA. 1256+00	STA. 1256+00
STA. 1274+10	STA. 1274+00

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: T. HAMILTON
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 3/18/2010 7:35:43 AM
 FILE NAME: P:\EC-Details-StabConstEntr.dgn
 PLOT DRIVER: pdt_dwt_11/14/07
 PEN TABLE: s:\standard\trans.tbl



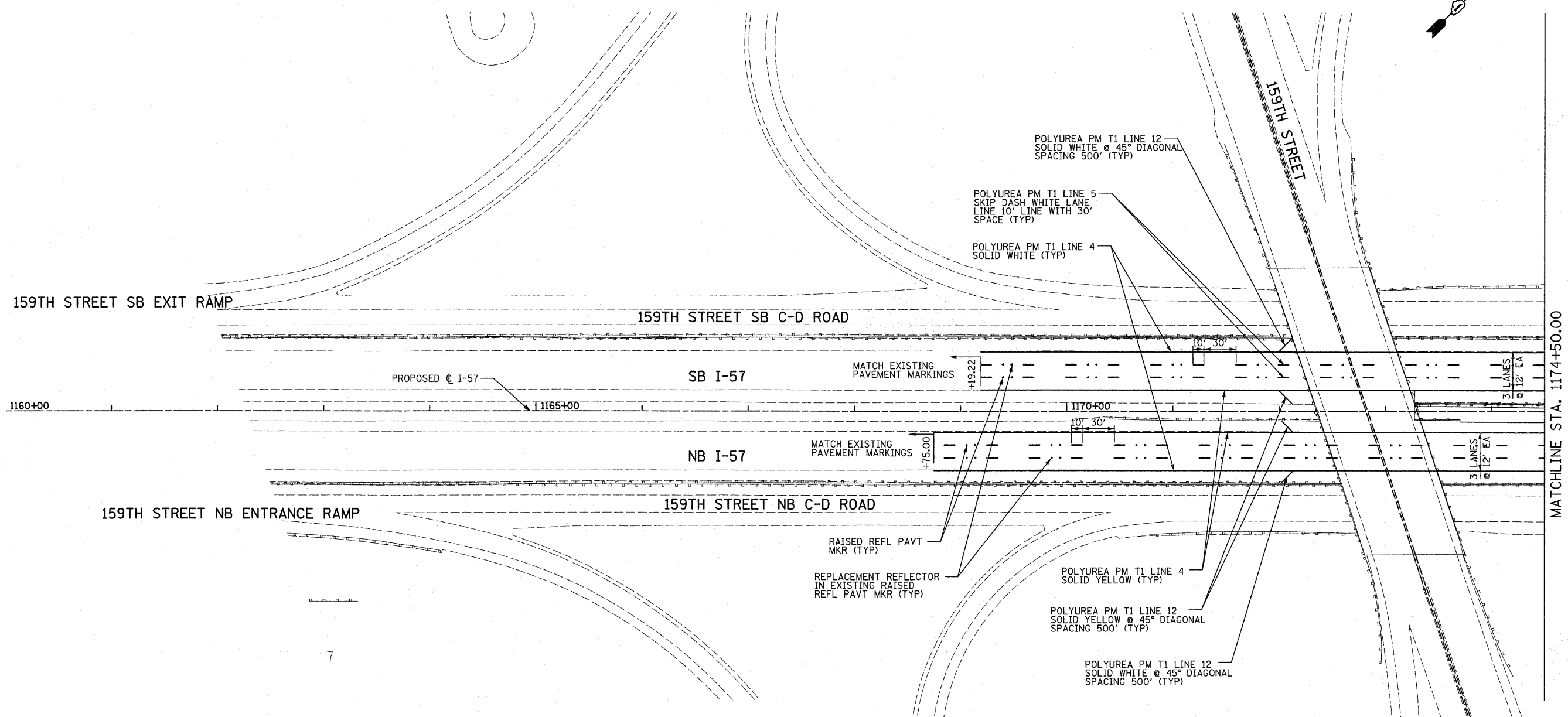
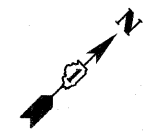
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PLOT SCALE = N.T.S.	CHECKED -	REVISED -
PLOT DATE = 3/18/2010	DATE - 3/18/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-294 AT I-57 INTERCHANGE PROJECT
EROSION CONTROL PLAN - I-294

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	190
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

SCALE: *SCALE1* SHEET NO. 1 OF 1 SHEETS STA. TO STA.

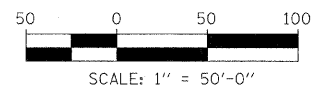
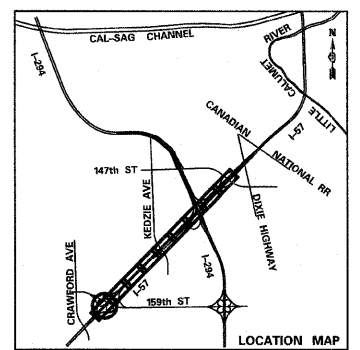


LANDSCAPING GENERAL PLAN NOTES:

- PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH IDOT DISTRICT ONE STANDARD TC-12. RAISED PAVEMENT MARKERS SHALL NOT BE INSTALLED, EXCEPT AS SHOWN ON THE PLANS.
- THE RESIDENT ENGINEER SHALL CONTACT JULIA FOX (847) 705-4151, EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
- AREAS TO BE SEEDDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
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- LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.

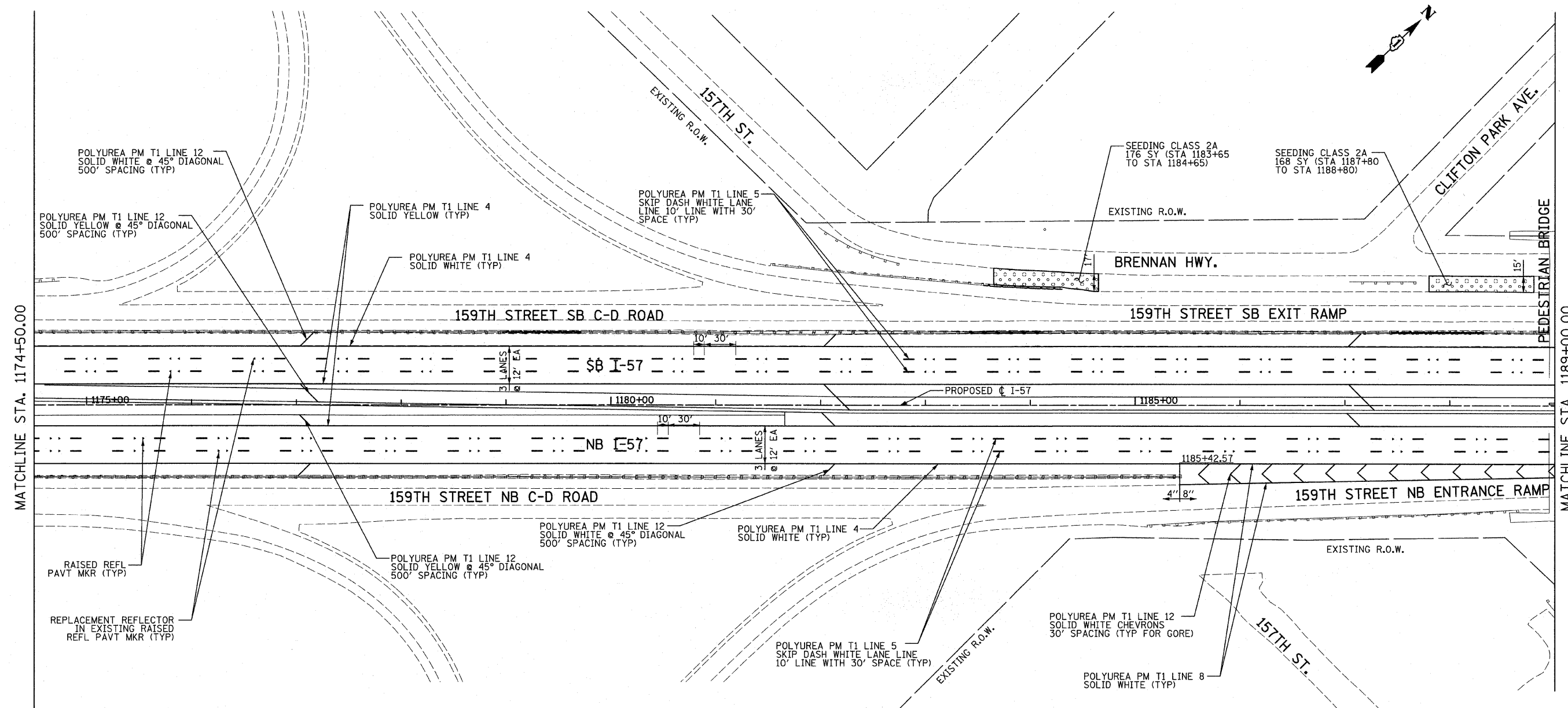
LEGEND:

EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - EMK DRAWN - EMK CHECKED - JPM DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT MARKING AND LANDSCAPING PLANS		F.A.I. RT. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 191	CONTRACT NO. 60J27 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
	SCALE: 1"=50' SHEET NO. 1 OF 10 SHEETS STA. 1160+00 TO STA. 1174+50						


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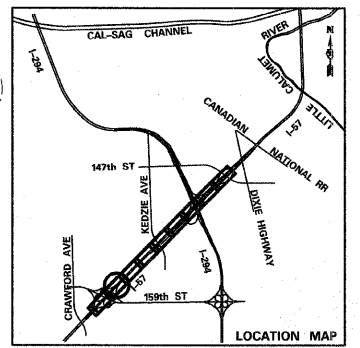


LANDSCAPING GENERAL PLAN NOTES:

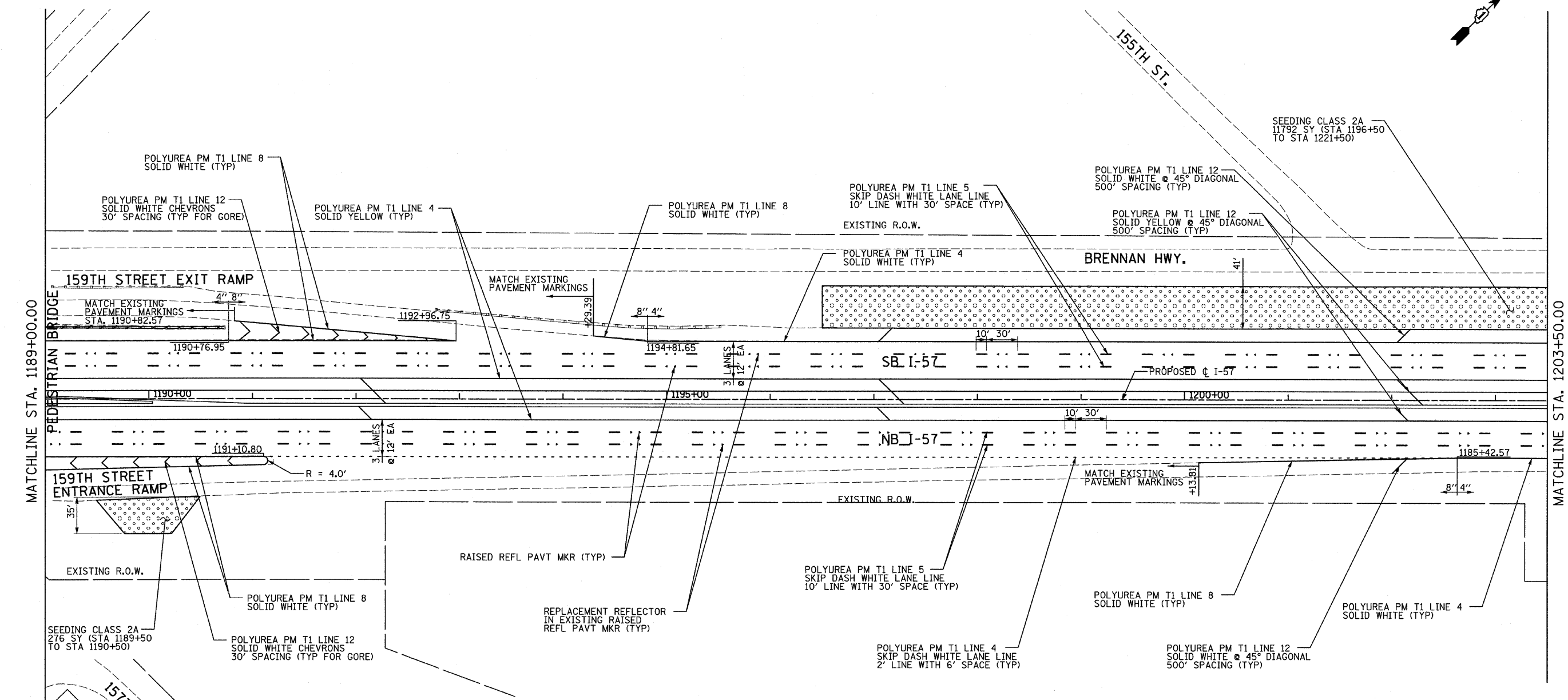
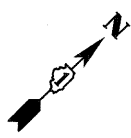
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LEGEND:

 EROSION CONTROL BLANKET,
 SEEDING CLASS 2A, NITROGEN,
 PHOSPHORUS, AND POTASSIUM
 FERTILIZER NUTRIENTS,
 TOPSOIL FURNISH AND PLACE, 4"



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - EMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT MARKING AND LANDSCAPING PLANS				F.A.I. RT# 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 192			
	DRAWN - EMK	REVISED -							SCALE: 1"=50'				SHEET NO. 2 OF 10 SHEETS STA. 1174+50 TO STA. 1189+50			
	CHECKED - JPM	REVISED -							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 60J27			
DATE - 3/18/2010	REVISED -															



MATCHLINE STA. 1189+00.00

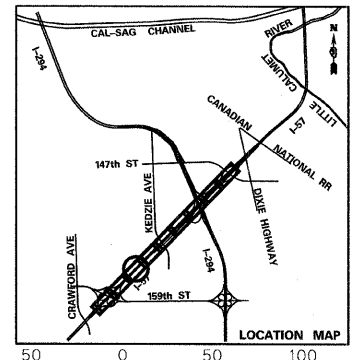
MATCHLINE STA. 1203+50.00

LANDSCAPING GENERAL PLAN NOTES:

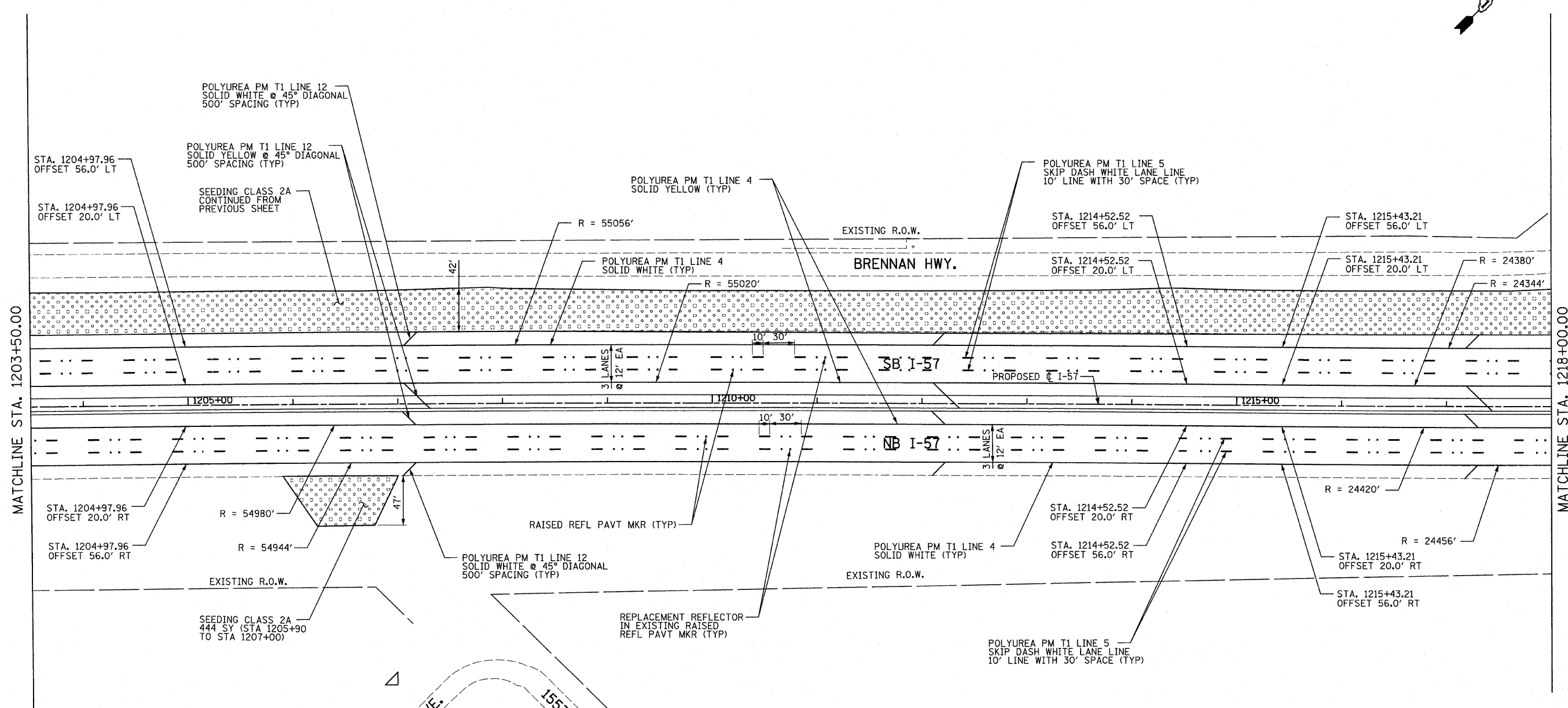
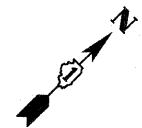
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LEGEND:

EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - EMK	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT MARKING AND LANDSCAPING PLANS			F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE =	DRAWN - EMK	REVISED -		57	1414.2B	COOK	516	193			
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1"=50'			SHEET NO. 3 OF 10 SHEETS		CONTRACT NO. 60J27		
		DATE - 3/18/2010	REVISED -		STA. 1189+00 TO STA. 1203+50			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

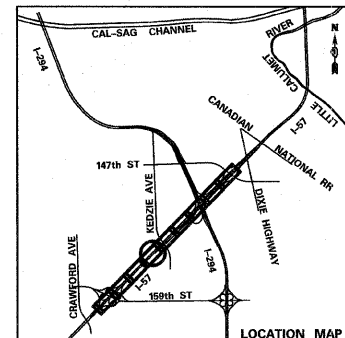


LANDSCAPING GENERAL PLAN NOTES:

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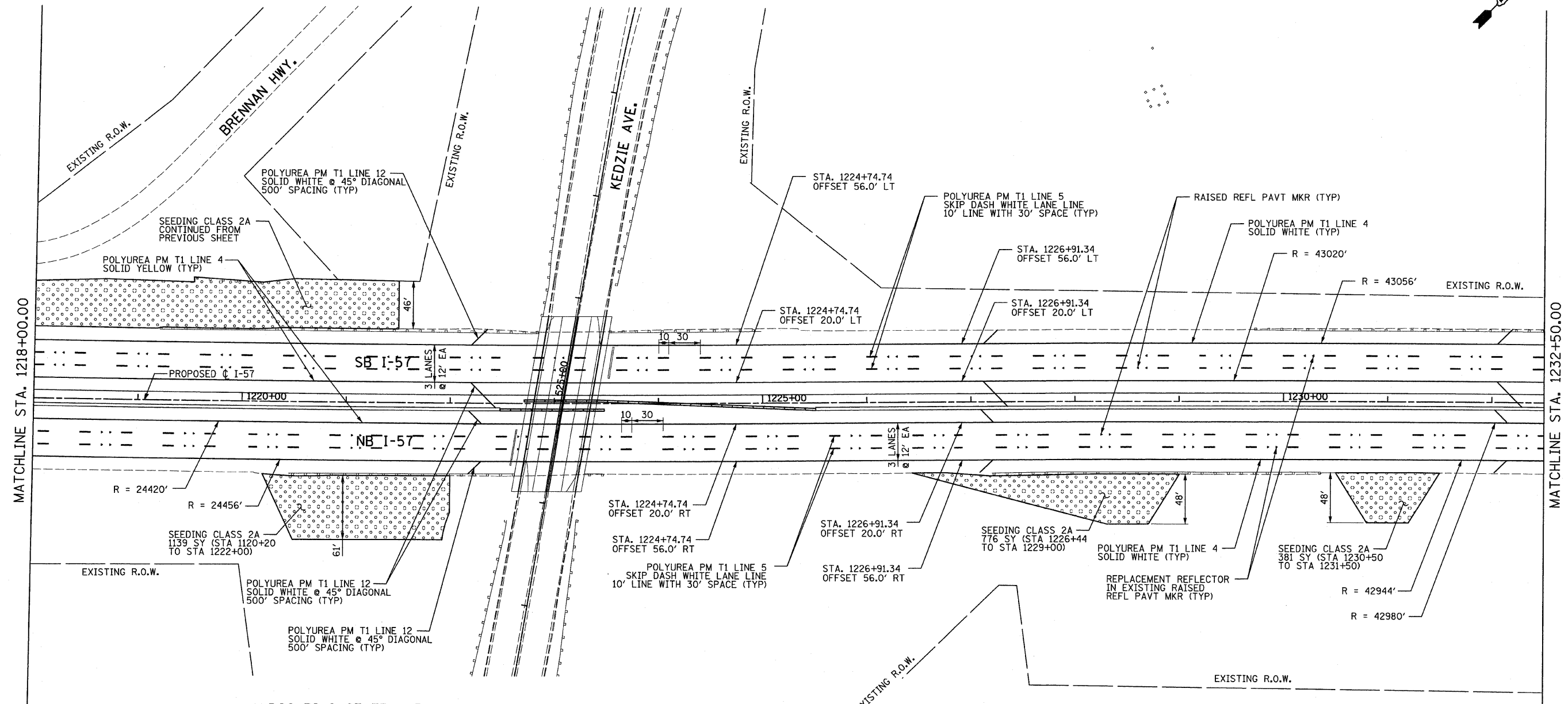
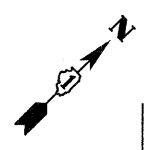
LEGEND:

EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - EMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT MARKING AND LANDSCAPING PLANS				F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 194
	DRAWN - EMK	REVISED -		SCALE: 1"=50'	SHEET NO. 4 OF 10 SHEETS	STA. 1203+50 TO STA. 1218+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27			
	CHECKED - JPM	REVISED -										
	DATE - 3/18/2010	REVISED -										


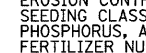
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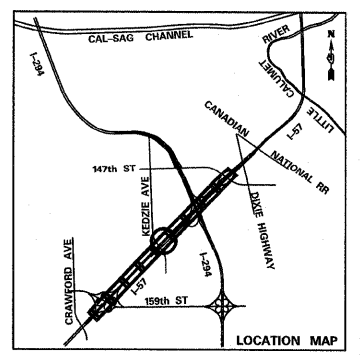


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LEGEND:

 EROSION CONTROL BLANKET,
 SEEDING CLASS 2A, NITROGEN,
 PHOSPHORUS, AND POTASSIUM
 FERTILIZER NUTRIENTS
 TOPSOIL FURNISH AND PLACE, 4"



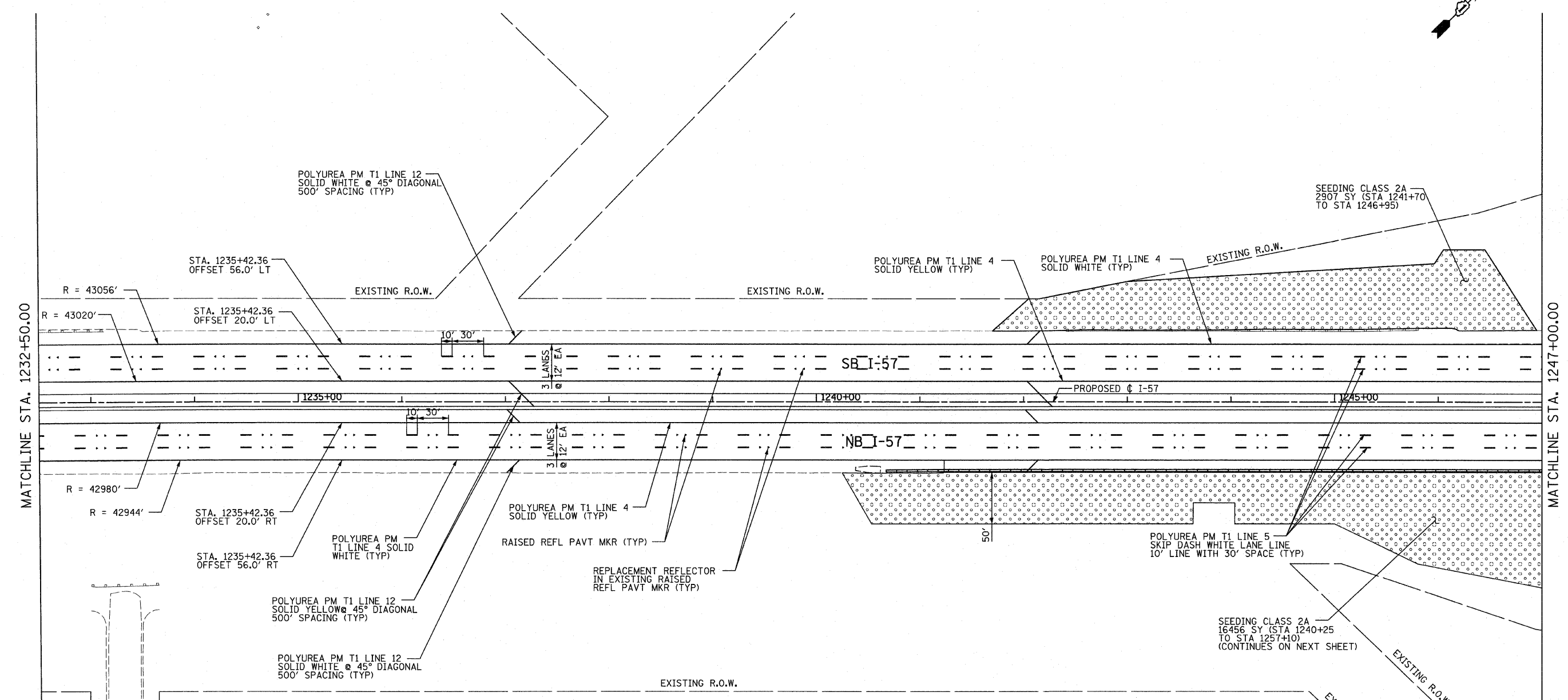
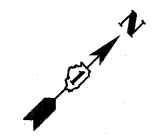
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - EMK	REVISED - 4/29/2010
	PLOT SCALE =	DRAWN - EMK	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT MARKING AND LANDSCAPING PLANS

SCALE: 1"=50'
 SHEET NO. 5 OF 10 SHEETS
 STA. 1218+00 TO STA. 1232+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
57	1414.2B	COOK	516	195
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

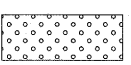


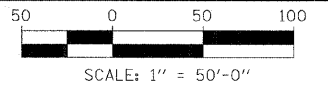
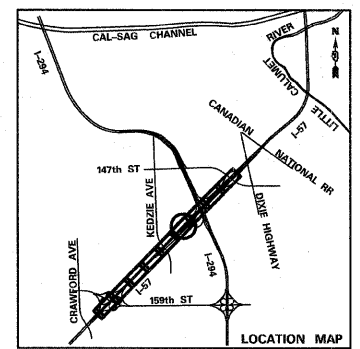
MATCHLINE STA. 1232+50.00

MATCHLINE STA. 1247+00.00

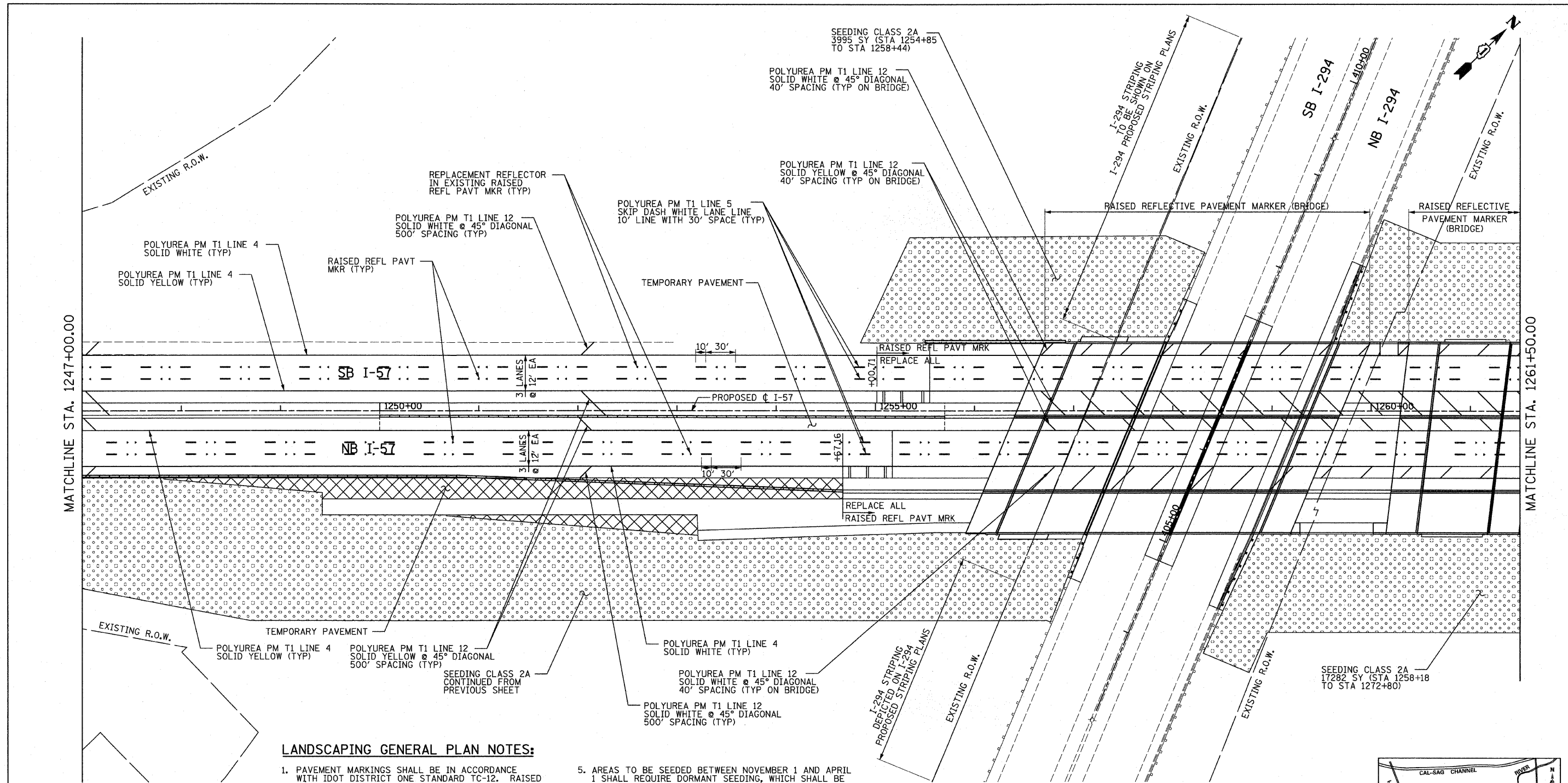
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LEGEND:
 EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - EMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT MARKING AND LANDSCAPING PLANS				F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 196
	DRAWN - EMK	REVISED -		SCALE: 1"=50'	SHEET NO. 6 OF 10 SHEETS	STA. 1232+50 TO STA. 1247+00	CONTRACT NO. 60J27		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	CHECKED - JPM	REVISED -										
DATE - 3/18/2010	REVISED -											

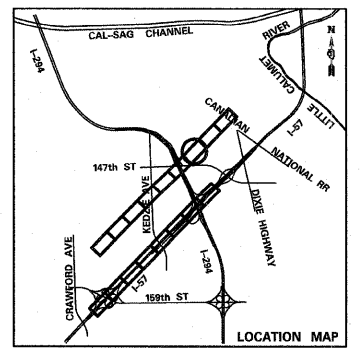


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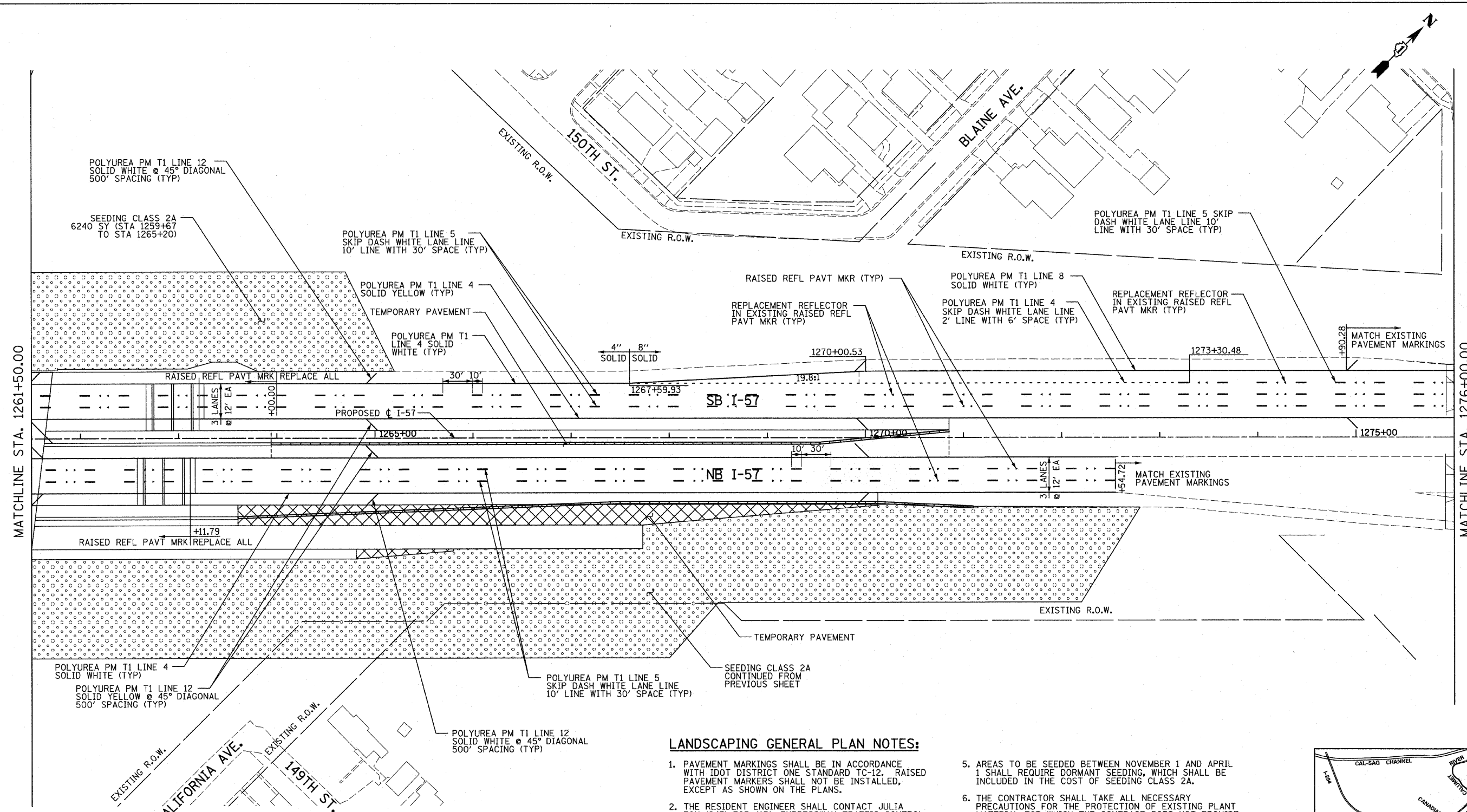
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - EMK	REVISED -
	PLOT SCALE =	DRAWN - EMK	REVISED -
	PLOT DATE =	CHECKED - JDU	REVISED -
		DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT MARKING AND LANDSCAPING PLANS**

SCALE: 1"=50' SHEET NO. 7 OF 10 SHEETS STA. 1247+00 TO STA. 1261+50

F.A.T. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 197
CONTRACT NO. 60J27			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 1261+50.00

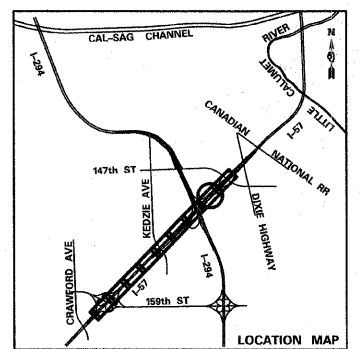
MATCHLINE STA. 1276+00.00

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LEGEND:

EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"



TYLIN INTERNATIONAL

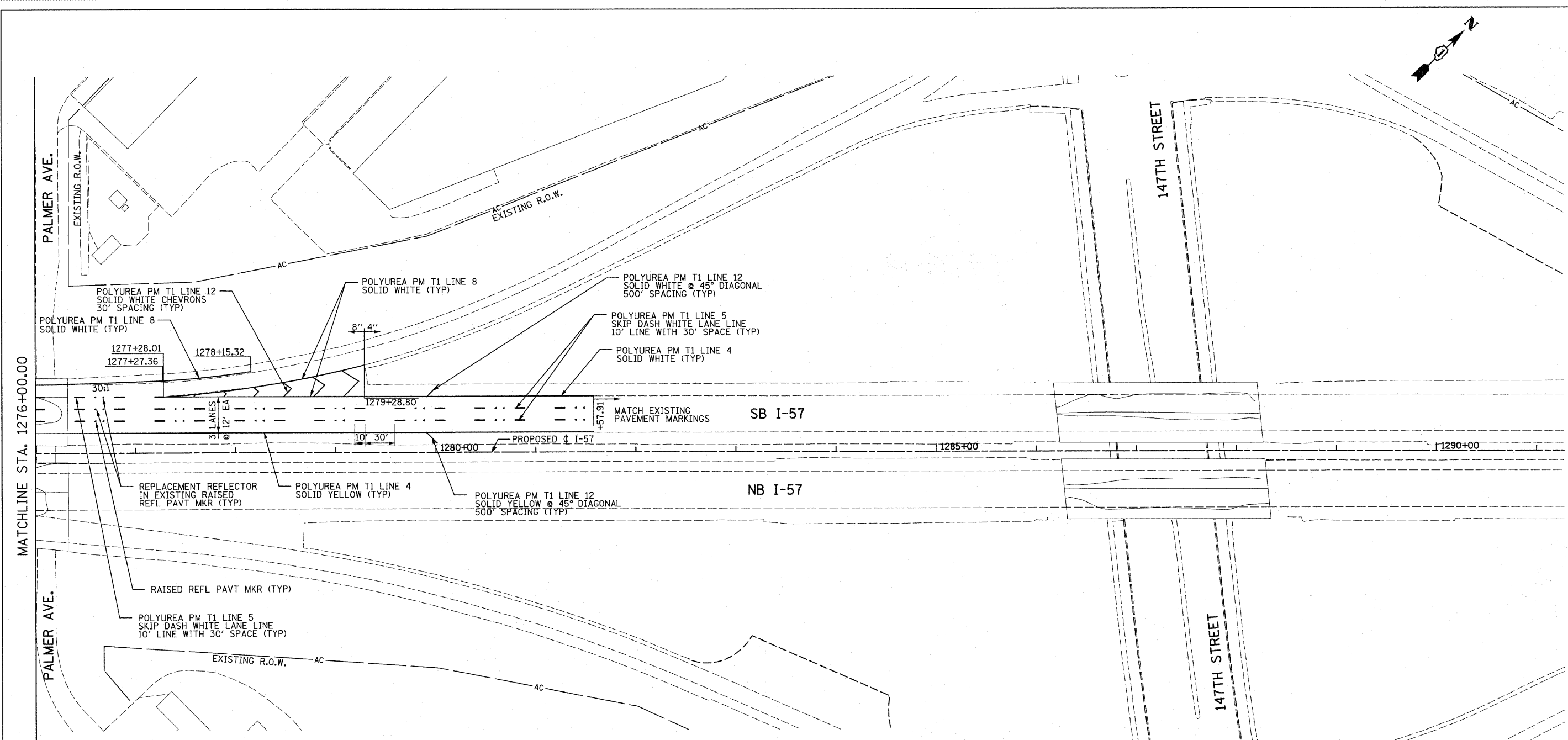
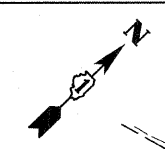
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PLOT SCALE =	DRAWN - EMK	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT MARKING AND LANDSCAPING PLANS**

SCALE: 1"=50' SHEET NO. 8 OF 10 SHEETS STA. 1261+50 TO STA. 1276+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	198
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

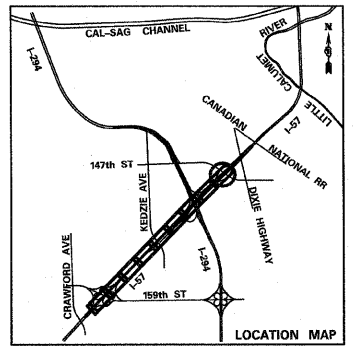


LANDSCAPING GENERAL PLAN NOTES:

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH IDOT DISTRICT ONE STANDARD TC-12. RAISED PAVEMENT MARKERS SHALL NOT BE INSTALLED, EXCEPT AS SHOWN ON THE PLANS.
2. THE RESIDENT ENGINEER SHALL CONTACT JULIA FOX (847) 705-4151, EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, PRIOR TO PLACING ANY PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
5. AREAS TO BE SEEDING BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
6. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
7. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.

LEGEND:

EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"



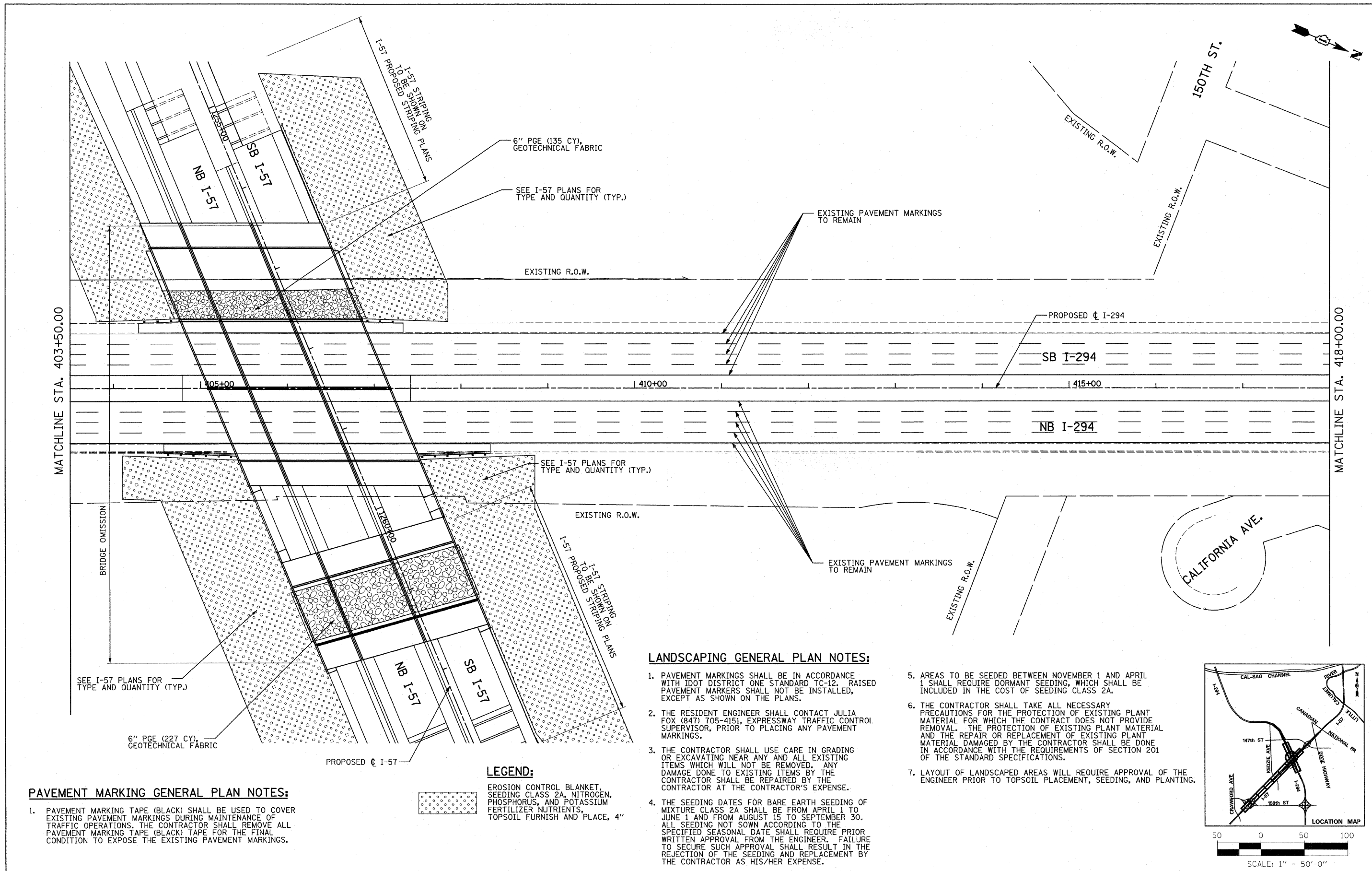
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
 PAVEMENT MARKING AND LANDSCAPING PLANS**
 SCALE: 1"=50' SHEET NO. 9 OF 10 SHEETS STA. 1276+00 TO STA. 1290+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	199
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING GENERAL PLAN NOTES:

1. PAVEMENT MARKING TAPE (BLACK) SHALL BE USED TO COVER EXISTING PAVEMENT MARKINGS DURING MAINTENANCE OF TRAFFIC OPERATIONS. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE (BLACK) TAPE FOR THE FINAL CONDITION TO EXPOSE THE EXISTING PAVEMENT MARKINGS.

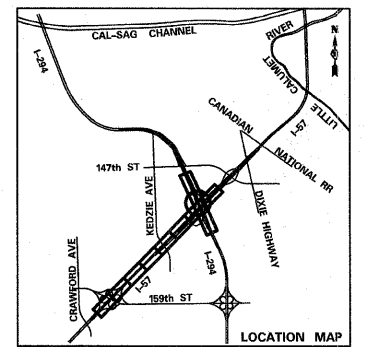
LEGEND:



EROSION CONTROL BLANKET, SEEDING CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"

LANDSCAPING GENERAL PLAN NOTES:

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5. AREAS TO BE SEEDDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
6. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
7. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT
PAVEMENT MARKING AND LANDSCAPING PLANS**

SCALE: 1"=50' SHEET NO. 10 OF 10 SHEETS STA. 403+50 TO STA. 418+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	200
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				