# INDEX OF SHEETS

DAN RYAN EXPRESSWAY:

NB 95TH STREET ENTRANCE RAMP

EB 1-57 TO 1-94 CROSS-CONNECTOR

WB I-94 TO I-57 CROSS-CONNECTOR

**NB MICHIGAN AVENUE ENTRANCE RAMP** 

NB I-94 (DAN RYAN)

SB I-94 (DAN RYAN)

SB 1-94 (BISHOP FORD)

SB 87TH STREET EXIT RAMP

SB 95TH STREET EXIT RAMP

SB 87TH STREET ENTRANCE RAMP

SB WENTWORTH AVE. EXIT RAMP

PROJECT DESCRIPTION

PROJECT INCLUDES THE CONSTRUCTION
OF CONCRETE SERVICE PADS AROUND

31 HIGH MAST LIGHT TOWERS LOCATIONS.

NB 1-57

SB 1-57

NB I-94 (BISHOP FORD)

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CHICAGO

ADT (2010) DESIGN SPEED POSTED SPEED

60 MPH

45 MPH

45 MPH

50 MPH

60 MPH

60 MPH

45 MPH

45 MPH

45 MPH

55 MPH

40 MPH

AN MPH

55 MPH

55 MPH

40 MPH

40 MPH

40 MPH

151,800

58,000

10,600

22,800

24,900 140,500

87,570 69,390

12,590

13,350

11.900

4,770

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 94 (DAN RYAN EXPRESSWAY)

SECTION 2005–048 L

I–57 INTERCHANGE TO 83RD STREET

HIGH MAST LIGHT TOWER SERVICE PADS

# COOK COUNTY T. Al. 94 (RYAN) PROJECT LIMIT C—91—290—05 R. 14 E. SUBJECT LIMIT CASH (SB I-94) CASH (SB I-94) CASH (SB I-94) F.A.I. 94 (RYAN) PROJECT LIMIT STA. 2211+12 (NB I-94) T. 37 N. F.A.I. 94 (FORD) PROJECT LIMIT STA. 2002+83 (NB I-94)

JO DAVIESS STEVENSON WINNERHAD BOOKE MC HENRY LAKE

CARROLL

OGLE

DE KALB KANE

DU PAGE

COOL

WHITESIDE

LEE

WHATESIDE

LEE

WHATESIDE

LAS ALLE

GRANDY

RANKANEE

94 2005-048 L

D-91-290-05

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

60A23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Jap. 8 2007

DISTRICT ENGINEER

TEDEVARY 2, 2007

TEDEVARY 2, 2007

Millon K. See, J. E. B.

DIRECTOR, DIVISION OF HIGHWAYS

**CONTRACT 40B** 

(<del>)</del> | | |

CHICAGO UTILITY ALERT NETWORK
(312) 744–7000

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD

CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS

ENGINEERING SCALES; REDUCED SIZED PLANS WILL NOT

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED

MARYIN A. WATSON,
GENERAL MANAGER, CONSTRUCTION
(312) 681–3860

F.A.I. 57 PROJECT LIMIT

STA. 121 + 76 (SB I-57)

**CONTRACT NO. 60A23** 

TYLIN INTERNATIONAL

Signed Dean A. Kiesling, P.E. II. U.S. Bean A. Kiesling, P.E. II. U.S. Expires II-30-2002.

01-08-07

32957

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

### INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, COMMITMENTS, & GRADING AND ACCESS ASSUMPTIONS
3	SUMMARY OF QUANTITIES
4 - 5	SCHEDULE OF QUANTITIES
6	HIGH MAST LIGHT TOWER SERVICE PAD DETAIL WITH & WITHOUT CURB
7	HIGH MAST LIGHT TOWER SERVICE PAD GRADING DETAIL
8 - 34	EROSION CONTROL PLANS
35	EROSION CONTROL DETAILS
36 - 62	LANDSCAPING PLANS
63 - 64	BE-501 DIST 1, HIGH MAST LIGHT TOWER FOUNDATION DETAILS
65	TC-17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES RAMP CLOSURES
66	TC-18 DIST 1, SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
67	TC-22 DIST 1, TEMPORARY INFORMATION SIGNING
68 - 70	ALIGNMENT (FOR INFORMATION ONLY)
71 - 74	SURVEY TIES FOR CONTROL POINTS (FOR INFORMATION ONLY)
75	ROADWAY CROSS SECTIONS - SB I-57 (FOR INFORMATION ONLY)
76	ROADWAY CROSS SECTIONS - NB I-57 (FOR INFORMATION ONLY)
77 - 78	ROADWAY CROSS SECTIONS - SB I-94 (FORD) (FOR INFORMATION ONLY)
79 - 80	ROADWAY CROSS SECTIONS - SB I-94 (DR) (FOR INFORMATION ONLY)
81 - 82	ROADWAY CROSS SECTIONS - NB I-94 (FORD) (FOR INFORMATION ONLY)
83	ROADWAY CROSS SECTIONS - NB I-94 (DR) (FOR INFORMATION ONLY)
84	ROADWAY CROSS SECTIONS - EB I-57 TO I-94 CONNECTOR (FOR INFORMATION ONLY)
85	ROADWAY CROSS SECTIONS - WB I-94 TO I-57 CONNECTOR (FOR INFORMATION ONLY)

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STANDARD NO.	TITLE
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-01	OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 15' AWAY, FOR SPEEDS > 45 MPH
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY, FOR SPEEDS > 45 MPH
702001-06	TRAFFIC CONTROL DEVICES

# **COMMITMENTS:**

NONE

# **GRADING ASSUMPTIONS:**

- ALL FINAL GRADING FOR THE TOWER AND PAD SHALL BE COMPLETED BY THE ASSIGNED HMLT FOUNDATION CONTRACTOR (#62583, #62694, OR #62695) PRIOR TO THE CONSTRUCTION OF EACH LIGHT TOWER SERVICE PAD.
- 2. ANY MINOR GRADING ADJUSTMENTS REQUIRED WILL BE PAID FOR AS SHAPING AND GRADING AT HIGH MAST LIGHT TOWER.
- 3. PRIOR TO CONSTRUCTION OF ANY HIGH MAST LIGHT TOWER SERVICE PAD, THE ENGINEER AND CONTRACTOR SHALL JOINTLY VERIFY THAT THE GROUND RODS, GROUND WELLS AND GROUND WIRES HAVE BEEN INSTALLED BY OTHER CONTRACTS (#62583, #62694 & #62695).

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60A23

# GENERAL NOTES:

- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
- 2. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- 3. NIGHT OPERATIONS: WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- 4. ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- 5. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. THIS SHALL INCLUDE ALL PLANTINGS (SHRUBS, IVY, ETC.) OTHER THAN THE SEEDING PROVIDED FOR IN THIS CONTRACT. DAMAGED PLANTINGS SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- 6. THE CONTRACTOR SHALL HAVE ACCESS TO THE FIELD OFFICE IN CONTRACT #62583.
- 7. SOIL STABILIZERS WILL NOT BE REQUIRED IN THIS CONTRACT.
- 8. A 'BOXED' NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPERATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.

## CONTRACTOR ACCESS ASSUMPTIONS:

- 1. FOR HMLT'S 6MAB2 & 60EF2, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THESE TOWERS AS OF NOVEMBER 2005.
- 2. FOR HMLT'S 5PIJ3 & 5PIJ2, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THESE TOWERS AS OF DECEMBER 2005.
- 3. FOR HMLT'S 6AIJ1, 6ACD1, 5MMN5 & 6MMN1, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (#62583) HAS COMPLETED INSTALLATION OF THESE TOWERS AS OF MARCH 2006.
- 4. FOR HMLT'S 6AGH2, 5MKL2, 6MKL1, 6MMN2, & 6MMN3, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THESE TOWERS AS OF MAY 2006.
- 5. FOR HMLT'S 5MCD3, 5MCD2, 6MCD1, & 5AGH5, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THESE TOWERS AS OF JUNE 2006.
- 6. FOR HMLT 60JJ1, & 60KL2, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED THE INSTALLATION OF THESE TOWERS AS OF AUGUST 2006.
- FOR HMLT 60MN4, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY. THE LIGHTING CONTRACTOR (#62583) IS SCHEDULED TO COMPLETE THE INSTALLATION OF THIS TOWER BY OCTOBER 2006.
- 8. FOR HMLT'S 50AB2 & 6MAB3, ACCESS IS ASSUMED TO BE FROM THE EXPRESSWAY, THE LIGHTING CONTRACTOR (#62583) IS SCHEDULED TO COMPLETE THE INSTALLATION OF THESE TOWERS BY NOVEMBER 2006.
- 9. FOR HMLT 6AGH4, ACCESS IS ASSUMED TO BE PROVIDED FROM HMLT 5AGH5. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THIS TOWER AS OF JUNE 2006.
- 10. FOR HMLT 60KL1, ACCESS IS ASSUMED TO BE PROVIDED FROM HMLT 60IJ1. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED THE INSTALLATION OF THIS TOWER AS OF AUGUST 2006.
- 11. FOR HMLT 6ACD2, ACCESS IS ASSUMED TO BE FROM AROUND THE BARRIER AT THE NEAREST AVAILABLE LOCATION. THE LIGHTING CONTRACTOR (#62583) HAS COMPLETED THE INSTALLATION OF THIS TOWER AS OF NOVEMBER 2005.
- 12. FOR HMLT 6PAB4, ACCESS IS ASSUMED TO BE FROM AROUND THE BARRIER AT THE NEAREST AVAILABLE LOCATION. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED THE INSTALLATION OF THIS TOWER AS OF DECEMBER 2005.
- 13. FOR HMLT 6AGH1, ACCESS IS ASSUMED TO BE FROM AROUND THE BARRIER AT THE NEAREST AVAILABLE LOCATION. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THIS TOWER AS OF MARCH 2006.
- 14. FOR HMLT'S 5MKL3 & 6MMN4, ACCESS IS ASSUMED TO BE FROM AROUND THE BARRIER AT THE NEAREST AVAILABLE LOCATION. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THESE TOWERS AS OF MAY 2006.
- 15. FOR HMLT 6MIJ1, ACCESS IS ASSUMED TO BE FROM AROUND THE BARRIER AT THE NEAREST AVAILABLE LOCATION. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THIS TOWER AS OF JUNE 2006
- 16. FOR HMLT 60IJ4, ACCESS IS ASSUMED TO BE FROM AROUND THE BARRIER AT THE NEAREST AVAILABLE LOCATION. THE LIGHTING CONTRACTOR (\*62583) HAS COMPLETED INSTALLATION OF THIS TOWER AS OF AUGUST 2006.

REVISIONS DA	TE F.A.	LINOIS DEP .I. 94 ([				
		I-57	to 71s	t ST	REET	
	II	NDEX OF	SHEETS, 1	INDEX	OF S	TATE
	l l	DARDS, GE				
		GRADING				
	SCALE:	NONE		DRAWN	BY:	CBS

CHECKED BY: TGB

06/20/07 DATE: JANUARY 9, 2007

**TYLIN**INTERNATIONAL

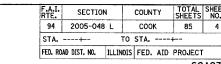
# PROJECT: HIGH MAST LIGHT TOWER SERVICE PADS COOK COUNTY / CITY OF CHICAGO

F.A.I. RTE.	SECTIO	N	COUNT		TOTAL SHEETS	SHEE NO.
94	2005-04	8 L	COO	K	85	3
STA.		TO	STA.		+	
FED. ROA	D DIST. NO.	ILLINOIS	FED.	AID	PROJECT	Ī

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	100% STATE
				DAN RYAN YOO7
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4681	4681
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	1510	1510
25000210	SEEDING, CLASS 2A	ACRE	6.50	6.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	585	585
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	585	585
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	585	585
25001800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.50	0.50
25100630	EROSION CONTROL BLANKET	SQ YD	33328	33328
25200200	SUPPLEMENTAL WATERING	UNIT	1747	1747
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	700	700
28000300	TEMPORARY DITCH CHECKS	EACH	16	16
28000510	INLET FILTERS	EACH	85	85
50300300	PROTECTIVE COAT	SQ YD	594	594
60600605	CONCRETE CURB, TYPE B	FOOT	132	132
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CALDA	15	15
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	154	154
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	170	170
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	4987	4987
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	1247	1247
X0324433	LIGHT TOWER, SERVICE PAD. 6"	SQ FT	4247	4247
X0324698	APPLY DUST SUPPRESSION AGENTS	UNIT	3	3
X0325132	SHAPING AND GRADING AT HIGH MAST LIGHT TOWER	SQ YD	693	693
X2500322	SEEDING, CLASS 5A (MODIFIED)	ACRE	0.50	0.50
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	12	12

	REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATIO
DATE	NAME	F.A.I. 94 (DAN RYAN EXPRESSW)
		I-57 to 71st STREET
		SUMMARY OF QUANTITIES
		SUMMART OF QUANTITIES

# PROJECT: HIGH MAST LIGHT TOWER SERVICE PADS COOK COUNTY / CITY OF CHICAGO





	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	57. E.98th
15 15 15 15 15 15 15 15 15 15 15 15 15 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(1) WB I-94 TO I-57 CONNECTOR (2) EB I-57 TO I-94 CONNECTOR
51. 01:599153 13	50AB2 6MAB3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 Page 2
ST. 971714 ST. 97	5AGH5	
S	F.SSITE GAILUI GAMINA G	5MCD2
S1, 78,59th X X X X X X X X X X X X X X X X X X X	E-SSSH PL GAGH1 6AGH2 5MMN5 6MMN3 6MMN2	SI. SMCD3  SISHOP FORD FREEWAY  SCALUET WY.
57. 10.0091	ST. CANONI — GMMNI — GMKLI	SMKL2 SMKL3

HMLT	LOCA	TION	FOUNDATION INSTALLATION	TOWER INSTALLATION	CURB	DATE COMPLETED	LIGHT TOWER SERVICE PAD, 6"	CONCRETE CURB, TYPE B (FT)	PROTECTIVE COAT
	STATION	OFFSET	CONTRACT	CONTRACT			(SQ FT)	(FT)	
6AIJ1	122+78.00	LT 75.30'	62583	62583	-	March 2006	137	-	18
6ACD1	127+38.00	LT 75.80'	62583	62583	_	March 2006	137	_	18
6ACD2	132+00.00	LT 76.00'	62583	62583		November 2005	137	-	18
6AGH1	230+00.00	RT 74.70′	62583	62583	-	March 2006	137	-	18
6AGH2	235+02.00	RT 38.98′	62583	62583	-	May 2006	137	-	18
5MMN5	415+50.00	RT 63.60'	62583	62583	-	March 2006	137	_	18
5MCD3	2003+83.00	RT 76.00′	62583	62583	-	June 2006	137	-	18
5MCD2	2008+53.00	RT 76.00′	62583	62583	_	June 2006	137	-	18
5MKL3	1128+20.00	LT 64.00'	62583	62583	-	May 2006	137	-	18
5MKL2	1132+90.00	LT 64.00'	62583	62583		May 2006	137	-	18
6MCD1	2013+46.57	RT 76.00′	62583	62583	_	June 2006	137	-	18
6MIJ1	2018+51.77	RT 76.00'	62583	62583	-	June 2006	137	-	18
6MKL1	1137+59.00	LT 64.00'	62583	62583	-	May 2006	137	Alex	18
6MMN1	1142+55.00	LT 64.00'	62583	62583	_	March 2006	137		18
6MMN2	1147+05.36	LT 68.94'	62583	62583	_	May 2006	137	-	18
6ммn3	424+23.00	RT 59.60'	62583	62583	_	May 2006	137	_	18
6MMN4	420+53.00	LT 66.50'	62583	62583		May 2006	137	-	18
5AGH5	330+51.23	RT 38.98'	62583	62583	-	June 2006	137		18
6AGH4	1163+25.72	LT 54.61'	62583	62583		June 2006	137	•	18
6MAB2	2036+88.37	RT 80.37'	62583	62583		November 2005	137	_	18
6MAB3	2040+43.45	LT 38.86'	62583	62583	_	November 2006	137	-	18
60EF2	254+56.00	RT 67.68'	62583	62583	-	November 2005	137		18
50AB2	150+31.48	LT 75.28'	62583	62583	-	November 2006	137	. =	18

ILLINOIS DEPARTMENT OF TRANSPORTA F.A.I. 94 (DAN RYAN EXPRES) I-57 to 71st STREET	DATE	REVISIONS NAME
SCHEDULE OF QUANTITIES SHEET 1 OF 2		

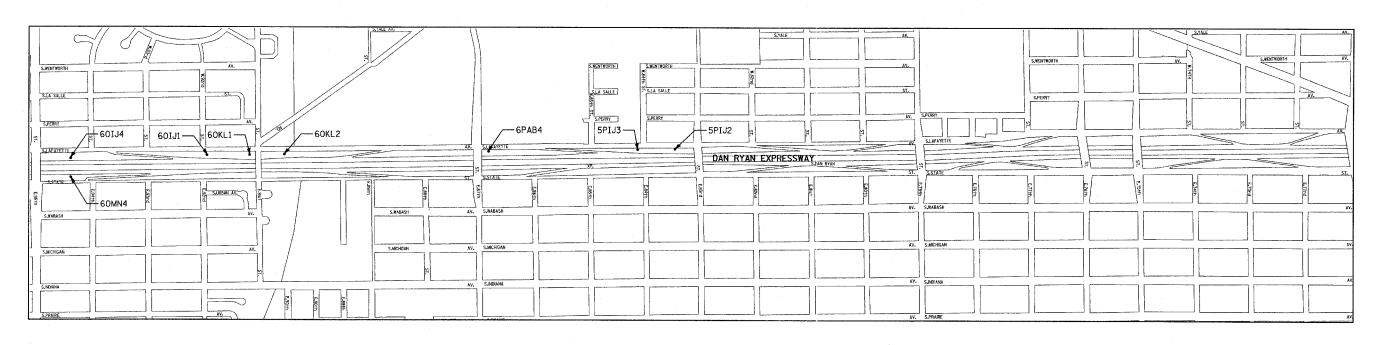
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# PROJECT: HIGH MAST LIGHT TOWER SERVICE PADS COOK COUNTY / CITY OF CHICAGO

F.A.I. SECTION 94 2005-048 L COOK 85 5 STA. ---+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT





HMLT	HMLT LOCATION		INSTALLATION		ON INSTALLATION CURB		LIGHT TOWER SERVICE PAD, 6"	CONCRETE CURB, TYPE B	PROTECTIVE COAT
	STATION	OFFSET	CONTRACT	CONTRACT			(SQ FT)	(FT)	
60IJ4	1210+23.00	LT 84.00'	62583	62583	X	August 2006	137	22	24
60IJ1	1226+66.25	LT 100.24'	62583	62583	X	August 2006	137	22	24
60KL1	1231+80.69	LT 96.37'	62583	62583	X	August 2006	137	22	24
60KL2	1235+99.92	LT 97.71'	62583	62583	_	August 2006	137		18
6PAB4	1260+65.65	LT 101.04'	62583	62583	X	December 2005	137	22	24
5PIJ3	1278+64.66	LT 99.85'	62583	62583	-	December 2005	137		18
5PIJ2	1283+15.45	LT 100.12'	62583	62583	X	December 2005	137	22	24
60MN4	2210+40.00	RT 84.00′	62583	62583	X	October 2006	137	22	24
						TOTALS	4,247	132	594

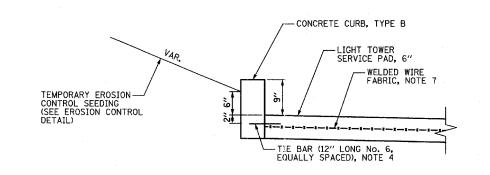
ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET SCHEDULE OF QUANTITIES SHEET 2 OF 2

SCALE: NONE

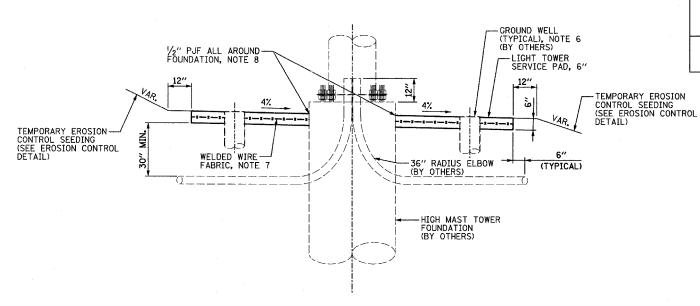
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TY:LIN INTERNATIONAL

06/20/07 DATE: JANUARY 9, 2007



# PARTIAL ELEVATION - SHOWN WITH CURB NOTE 3



ELEVATION - SHOWN WITHOUT CURB

GROUND MOUNTED HIGH MAST LIGHT TOWER SERVICE PAD DETAIL

F.A.I. RTE.	SECTION	1	COUN	TY	SHEETS	5		
94	2005-048	L	C00	K	85			
STA.	+	TO STA+						
FED. RO	AD DIST. NO.	ILLINO	S FED.	AID	PROJECT			

60A23

# NOTES:

- 1. SEE IDOT STANDARD DRAWING BE501 FOR ADDITIONAL HIGH MAST LIGHT TOWER FOUNDATION DETAILS.
- 2. 4" PVC SLEEVES PROVIDED BY THE FOUNDATION CONTRACTOR SHALL EXTEND 6 INCHES BEYOND THE PROPOSED SERVICE PAD. IF THE CONTRACTOR DISCOVERS ANY SLEEVE TO BE UNACCEPTABLE IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 3. SEE SCHEDULE FOR LOCATIONS WHERE CONCRETE CURB, TYPE B IS REQUIRED.
- TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF CONCRETE CURB, TYPE B.
- 5. SEE IDOT STANDARD 606001 FOR DIMENSIONS OF CONCRETE CURB, TYPE B.
- 6. GROUND WELLS 5'-O" AS MEASURED FROM THE CENTER LINE OF THE HIGH MAST TOWER TO THE CENTER LINE OF THE WELL TO BE INSTALLED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR MINOR VERTICAL ADJUSTMENTS OF THE GROUND WELLS (6" OR LESS) TO MEET THE FINAL ELEVATION OF THE SERVICE PAD. IF THE GROUNE WELLS NEED TO BE ADJUSTED MORE THAN 6" THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
- 7. WELDED WIRE FABRIC WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF LIGHT TOWER SERVICE PAD, 6". FABRIC SHALL BE 6 X 6, W4.5 X W4.5 AND PLACED AT MID-DEPTH OF THE PAD.
- PREFORMED JOINT FILLER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF LIGHT TOWER SERVICE PAD, 6".

DETAIL WITH & WITHOUT CURB

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET

HIGH MAST LIGHT TOWER SERVICE PAD

SCALE: N.T.S. DATE: JANUARY 9, 2007

DRAWN BY: CHECKED BY:

TYLININTERNATIONAL

TO ADJACENT LIGHT TOWER

TIE BAR, 12" LONG No. 6— EQUALLY SPACED, IF APPLICABLE, NOTE 4

-CONCRETE CURB, TYPE B, IF APPLICABLE, NOTE 3

-GROUND WELL (TYPICAL), NOTE 6 (BY OTHERS)

-4" PVC SLEEVE (TYPICAL), NOTE 2 (BY OTHERS)

TO ADJACENT LIGHT TOWER

-11/4" UNIT DUCT (TYPICAL) (BY OTHERS)

-LIGHT POLE (BY OTHERS)

-44" CONCRETE FOUNDATION (BY OTHERS)

30" DIA. BOLT CIRCLE (BY OTHERS)

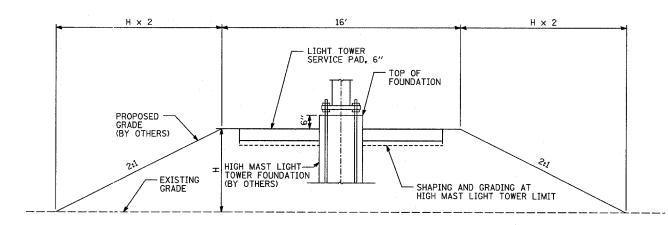
LIGHT TOWER SERVICE PAD, 6"

<u>PLAN</u>

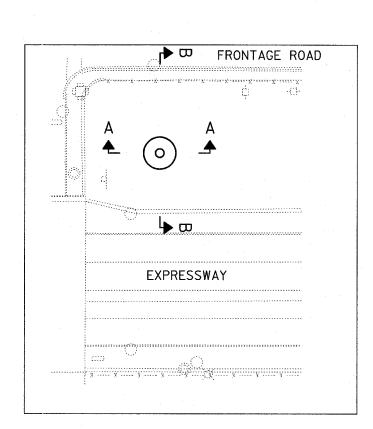
5'-0" RADIUS

SECTION COUNTY COOK 94 2005-048 L 85 7 STA. ----+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60A23

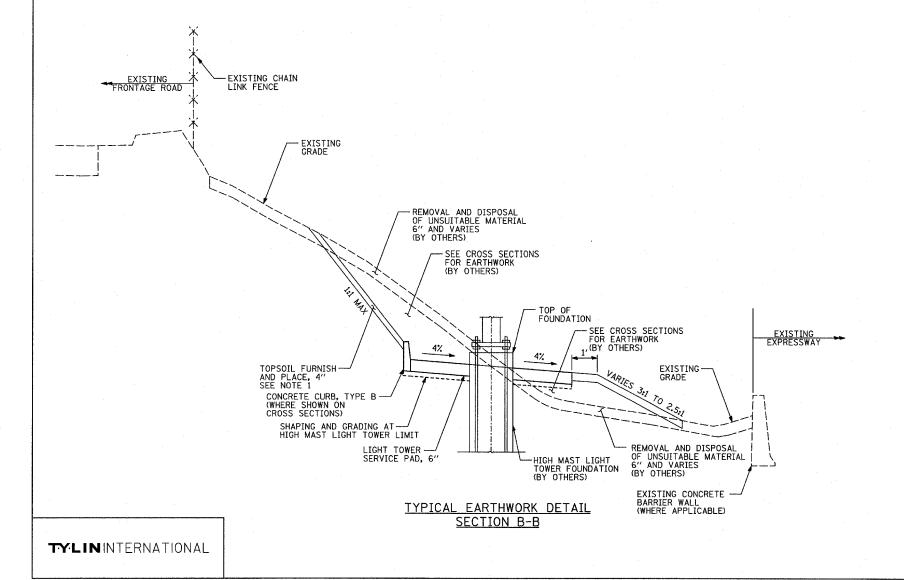


FILL GRADING DETAIL SECTION A-A



# NOTES:

- TOPSOIL PLACEMENT IS NOT SHOWN ON THE PLANS, HOWEVER, A QUANTITY OF 4" TOPSOIL HAS BEEN PROVIDED AT EACH HMLT SERVICE PAD LOCATION TO ALLOW RESTORATION OF THE SITE TO PREVIOUS CONDITIONS AS LEFT BY CONTRACTS 62583, 62593 & 62304. THE QUANTITY IS BASED ON A 15' WIDE BAND MEASURED FROM THE OUTER LIMITS OF THE PAD. TOPSOIL PLACEMENT SHALL ONLY BE COMPLETED WHEN APPROVED BY THE ENGINEER.
- COMPOST PLACEMENT IS NOT SHOWN ON THE PLANS, HOWEVER, A QUANTITY OF 6" COMPOST HAS BEEN PROVIDED AT HMLT 6MMN4, 60IJ4, 60IJ1, 60KL1, 60KL2, 6PAB4, 5PIJ3, 5PIJ2, 60EF2, & 60MN4 TO ALLOW RESTORATION OF SITE TO PREVIOUS CONDITIONS AS LEFT BY CONTRACTS 62583, 62593 & 62304. THE QUANTITY WAS CALCULATED USING THE SAME METHOD AS IN NOTE 1. COMPOST PLACEMENT SHALL ONLY BE COMPLETED WHEN APPROVED BY THE ENGINEER.



CUT GRADING DETAIL SECTION A-A

TOP OF FOUNDATION

LIGHT TOWER SERVICE PAD, 6"

-SHAPING AND GRADING AT HIGH MAST LIGHT TOWER LIMIT

 $H \times 2$ 

- EXISTING GRADE

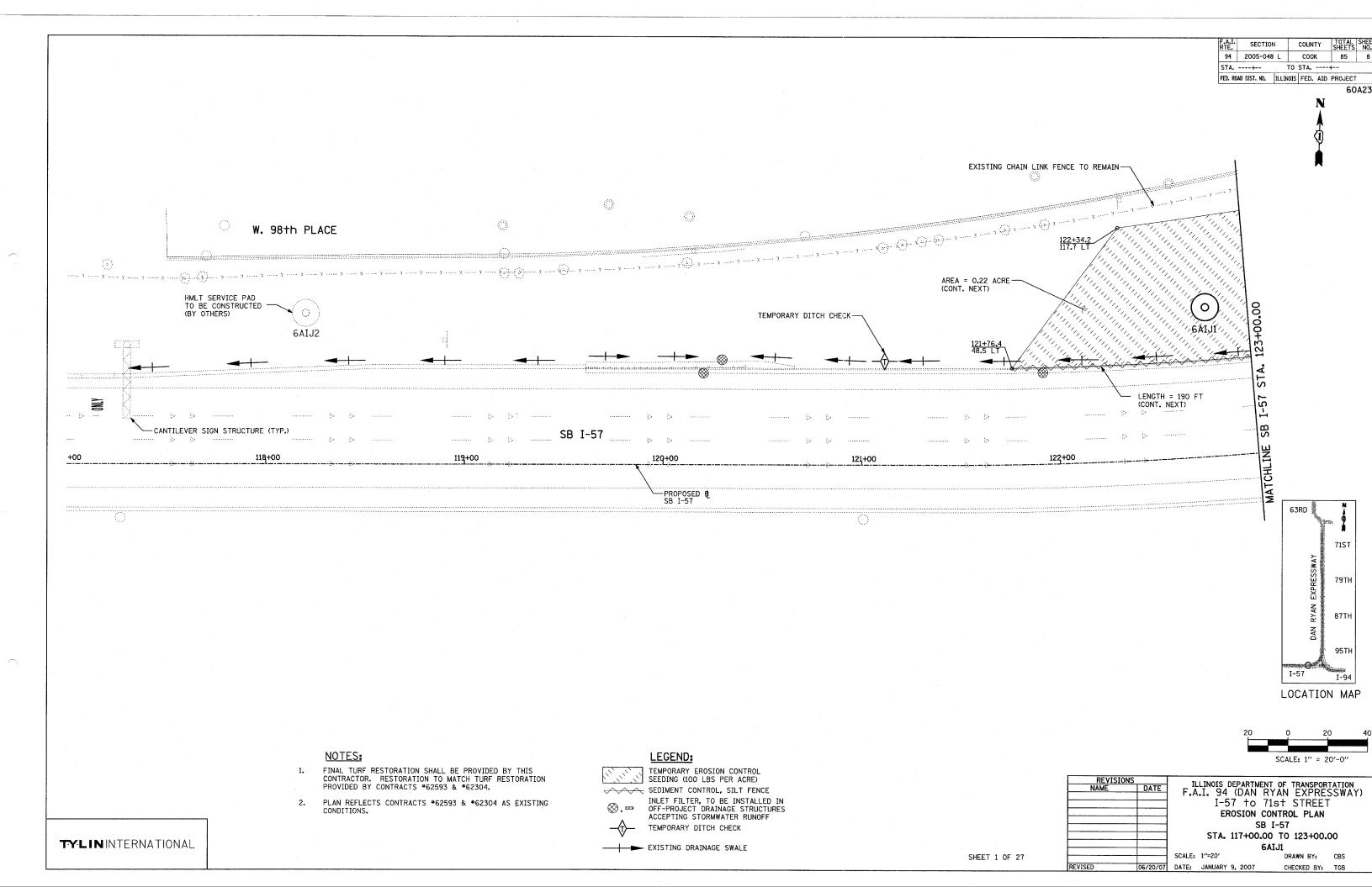
PROPOSED — GRADE (BY OTHERS)

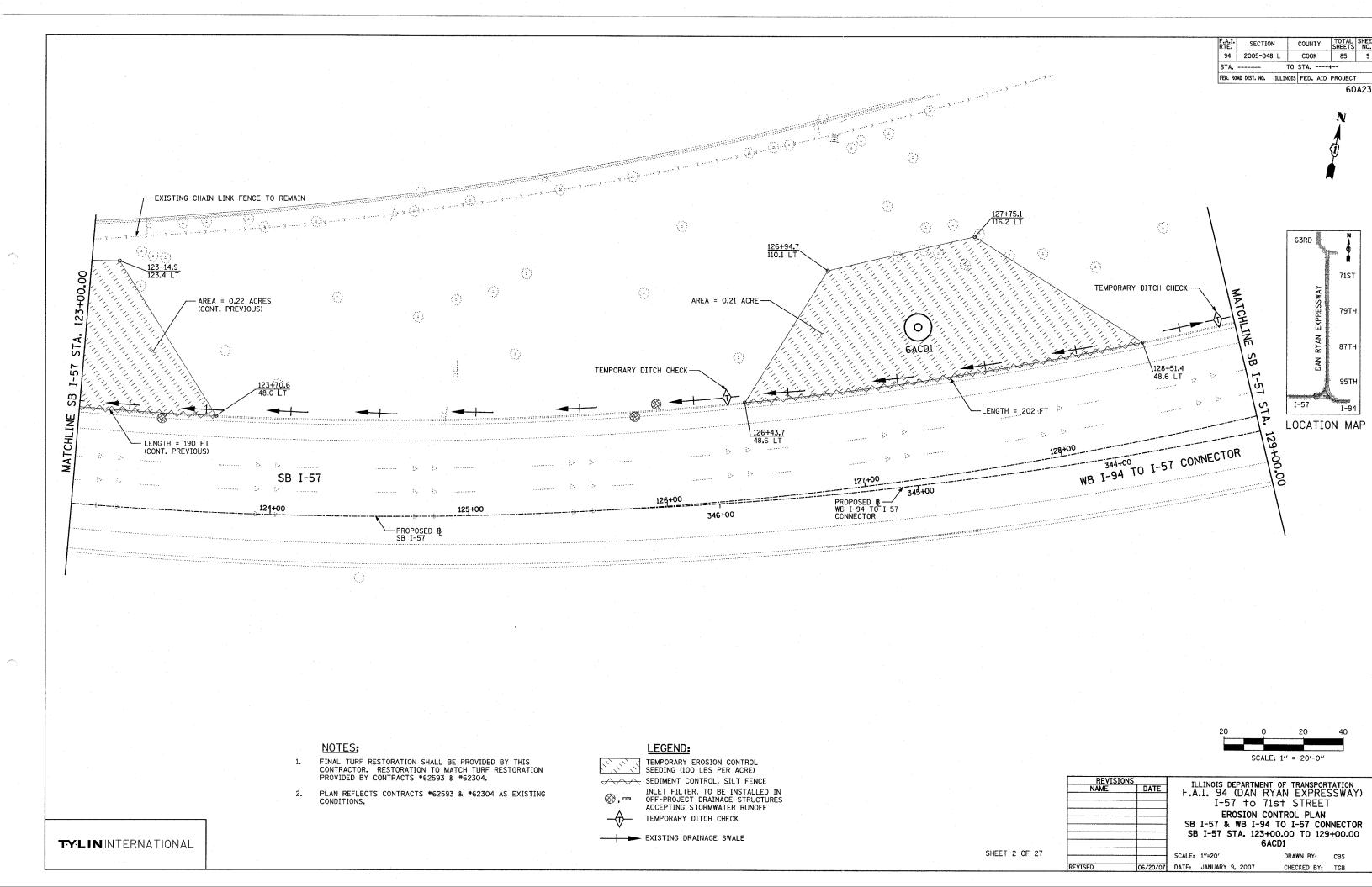
HIGH MAST LIGHT — TOWER FOUNDATION (BY OTHERS)

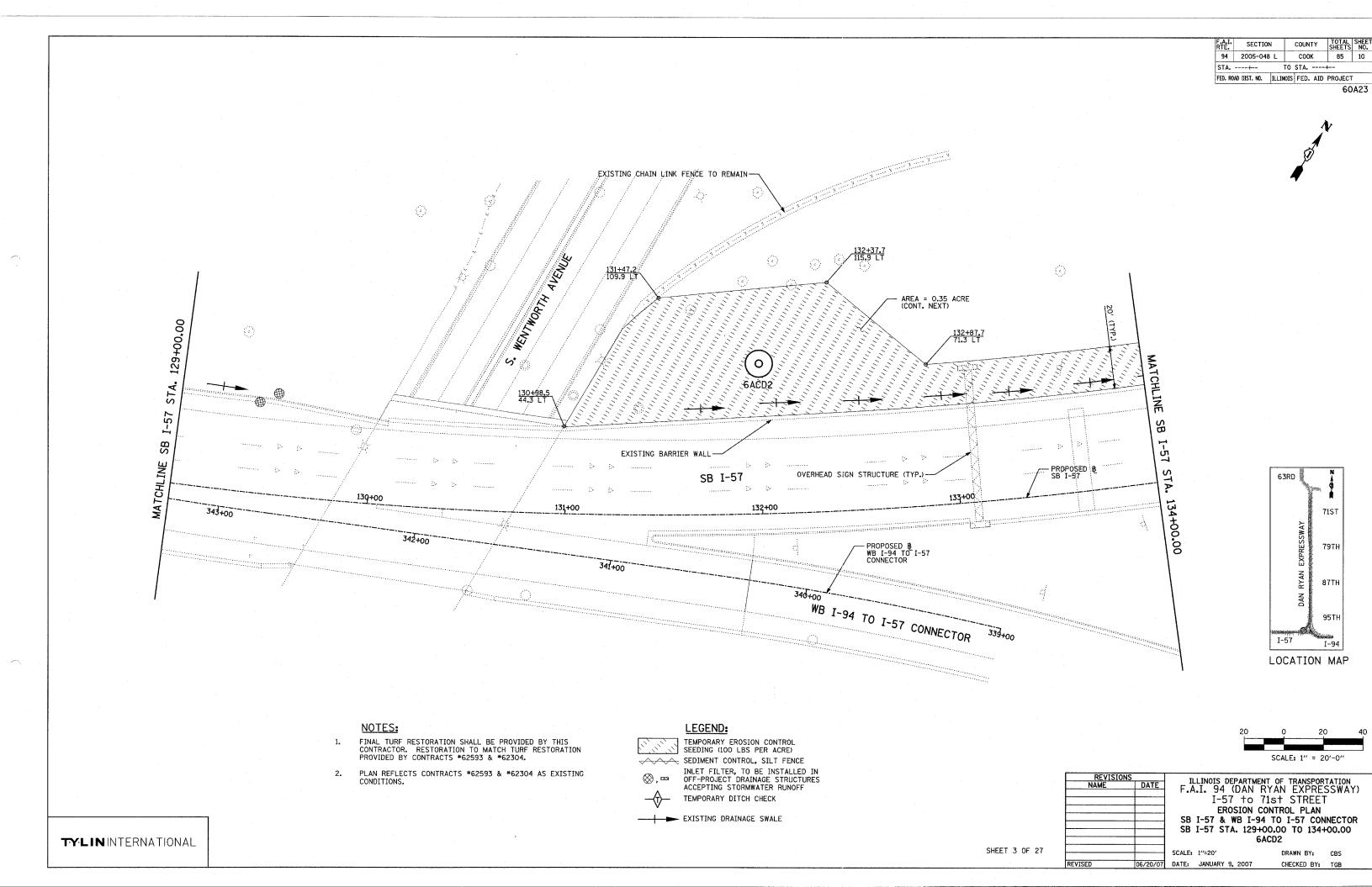
TYPICAL PLAN

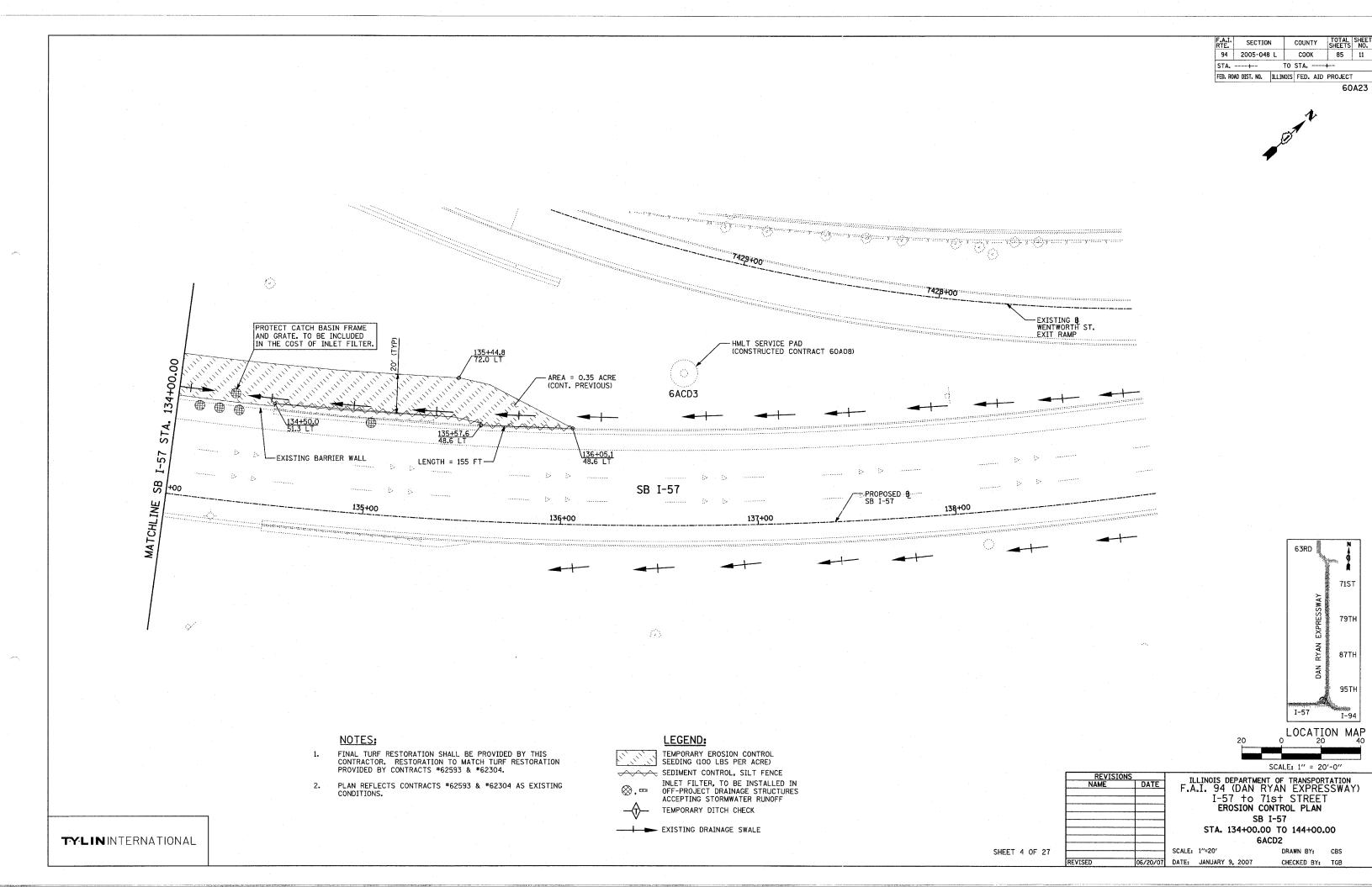
REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION		
NAME DATE	F.A.I. 94 (DAN RYAN EXPRESSWA)		
	I-57 to 71st STREET		
	HIGH MAST LIGHT TOWER SERVICE		
	PAD GRADING DETAIL		

SCALE: 1"=20' DATE: JANUARY 9, 2007 DRAWN BY: RTM CHECKED BY: TGB









SECTION COUNTY 94 2005-048 L COOK 85 12 STA. ---+--TO STA. ---+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60A23

([]) LAFAYETTE AVE. EXISTING CHAIN LINK FENCE TO REMAIN (0) -AREA = 0.21 ACRE (3) TEMPORARY DITCH CHECK 50AB2 SB I-57 LENGTH = 205 FT PROPOSED & SB I-57 OVERHEAD SIGN STRUCTURE (TYP.)-1172+00 149+00 1173+00 150+00 151,+00 SB I-94 (BISHOP FORD FWY) CTA RED LINE

- FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

# LEGEND:



TEMPORARY EROSION CONTROL SEEDING (100 LBS PER ACRE) SEDIMENT CONTROL, SILT FENCE INLET FILTER, TO BE INSTALLED IN OFF-PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF TEMPORARY DITCH CHECK

EXISTING DRAINAGE SWALE

REVISIONS NAME		
NAME	DATE	F
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SCALE: 1" = 20'-0" ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET EROSION CONTROL PLAN SB I-57

STA. 148+00.00 TO 153+00.00 50AB2

DRAWN BY: CBS

I-57

LOCATION MAF

TYLIN INTERNATIONAL

SHEET 5 OF 27

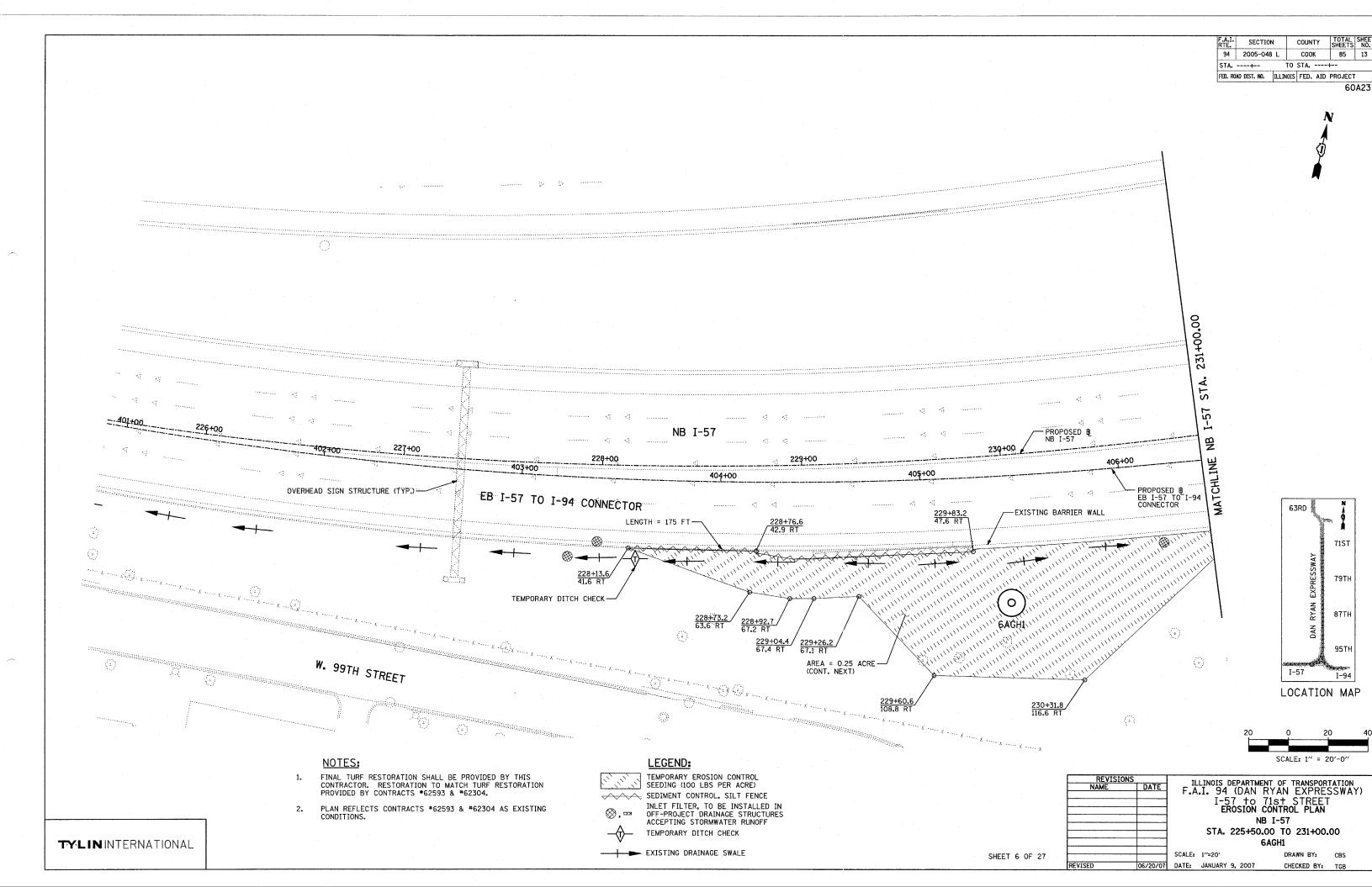
06/20/07 DATE: JANUARY 9, 2007

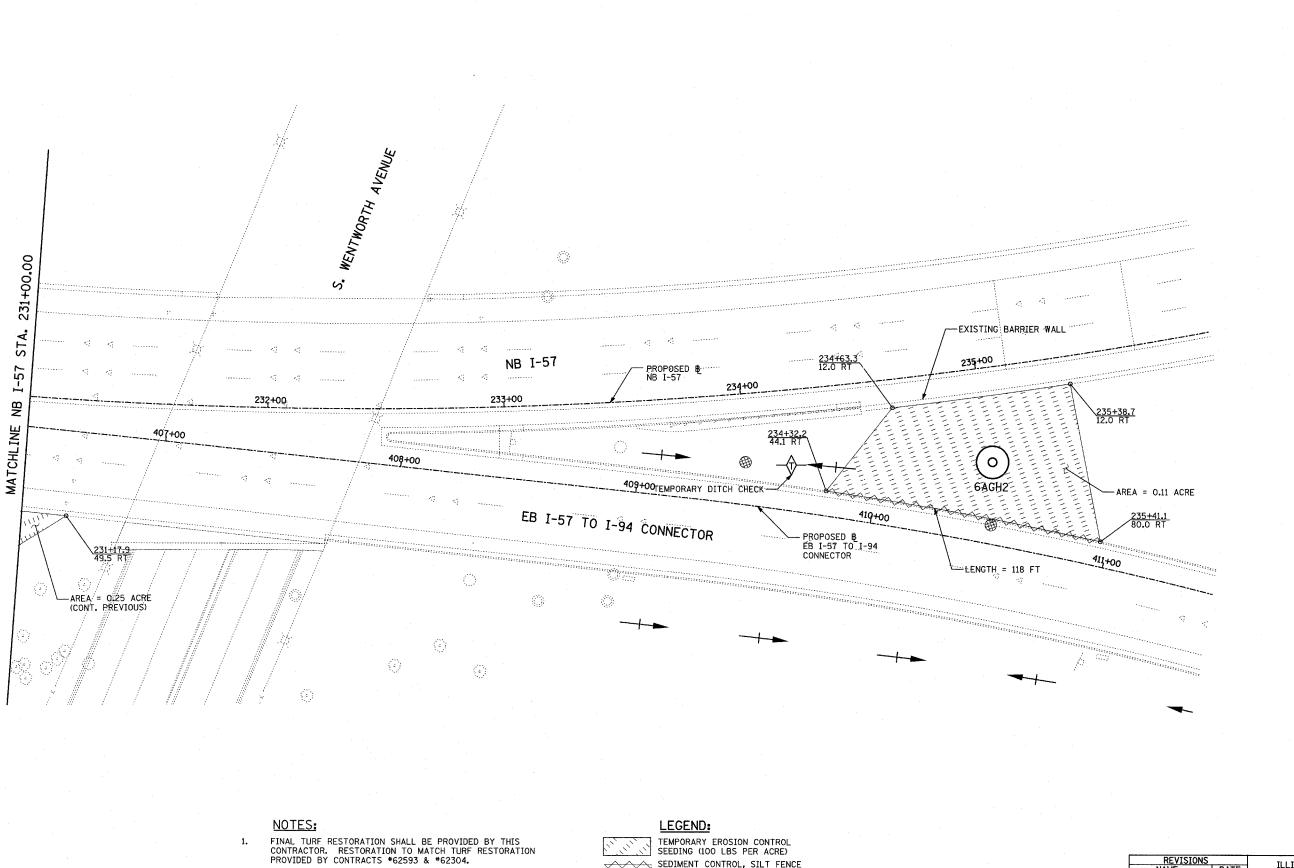
CHECKED BY: TGB

71ST

79TH

87TH





SEDIMENT CONTROL, SILT FENCE

TEMPORARY DITCH CHECK

INLET FILTER, TO BE INSTALLED IN OFF-PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF

COUNTY TOTAL SHEE SECTION 94 2005-048 L COOK 85 14 STA. ---+--TO STA. ---+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

63RD

LOCATION MAP

SCALE: 1" = 20'-0"

REVISIONS NAME

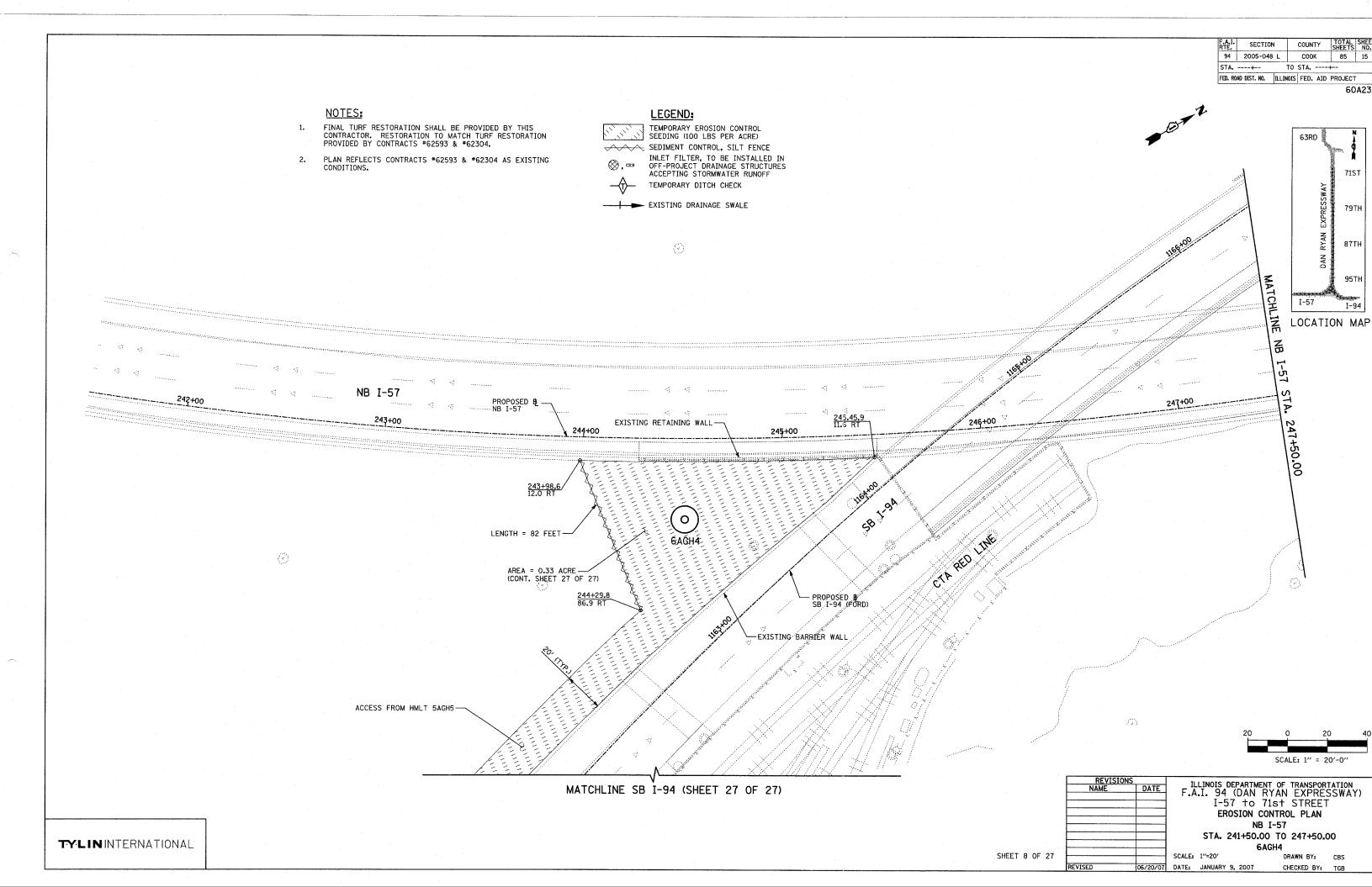
ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET EROSION CONTROL PLAN - NB I-57 AND EB I-57 TO I-94 CONNECTOR, NB I-57 STA. 231+00.00 TO 237+00.00.

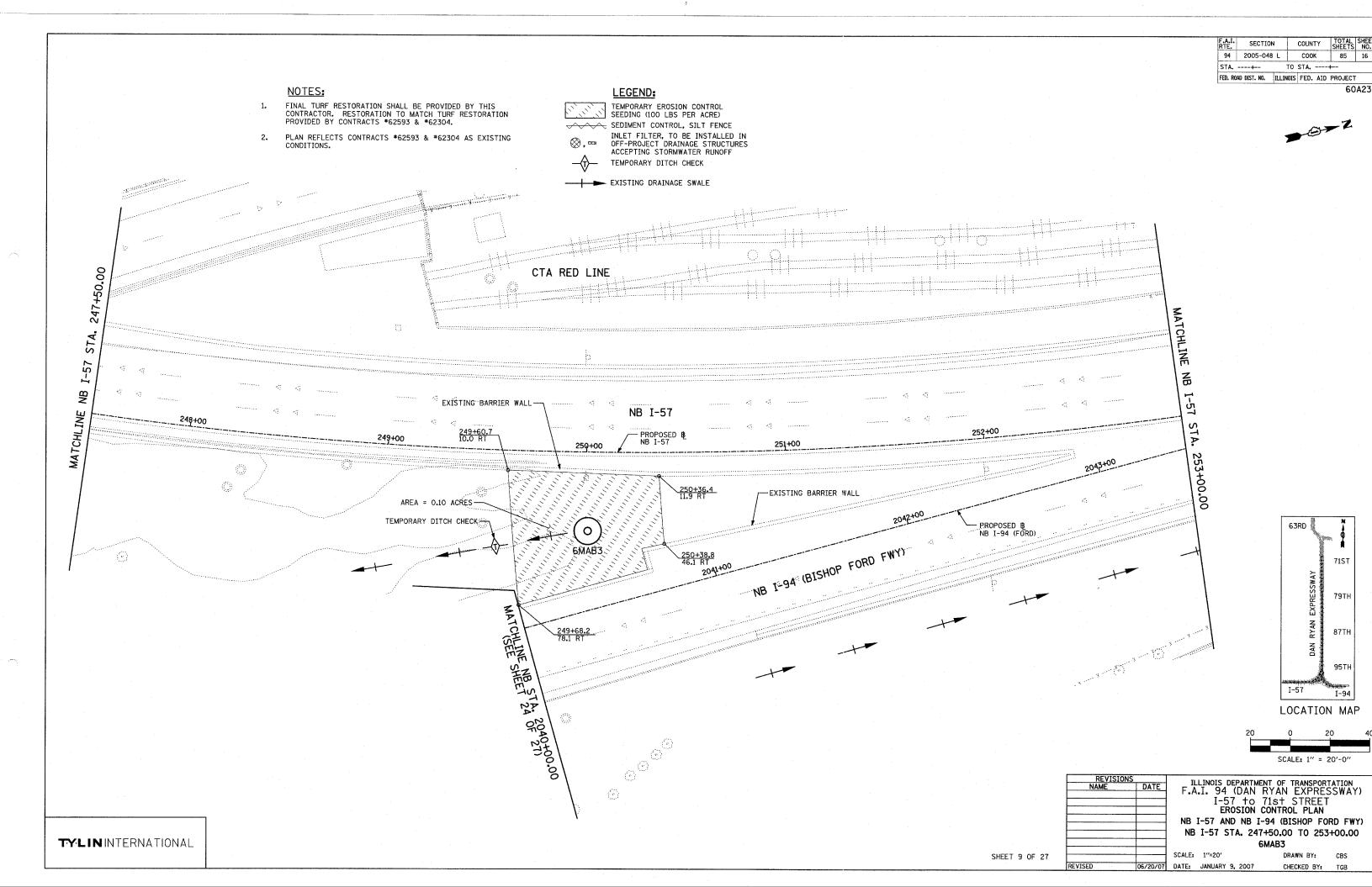
SCALE: 1"=20"

6AGH2 DATE: JANUARY 9, 2007 CHECKED BY: TGB

2. PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

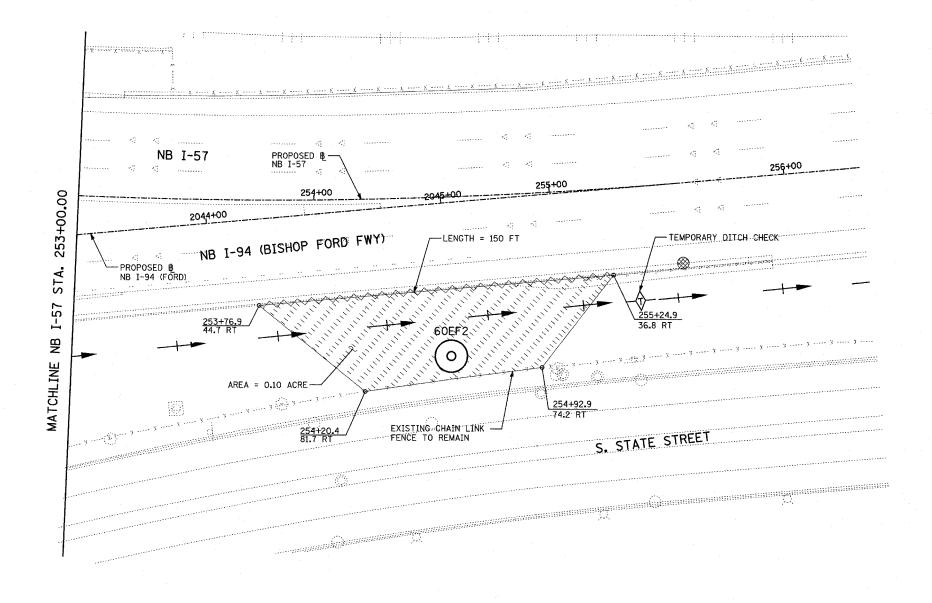
EXISTING DRAINAGE SWALE SHEET 7 OF 27





TOTAL SHEETS NO. SECTION COUNTY 94 2005-048 L COOK 85 17 STA. ----+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

**→**©→Z



# NOTES:

- FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

LEGEND: TEMPORARY EROSION CONTROL SEEDING (100 LBS PER ACRE) SEDIMENT CONTROL, SILT FENCE



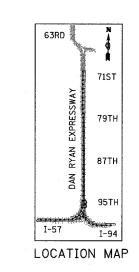
INLET FILTER, TO BE INSTALLED IN OFF-PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF



TEMPORARY DITCH CHECK



EXISTING DRAINAGE SWALE





ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET

EROSION CONTROL PLAN

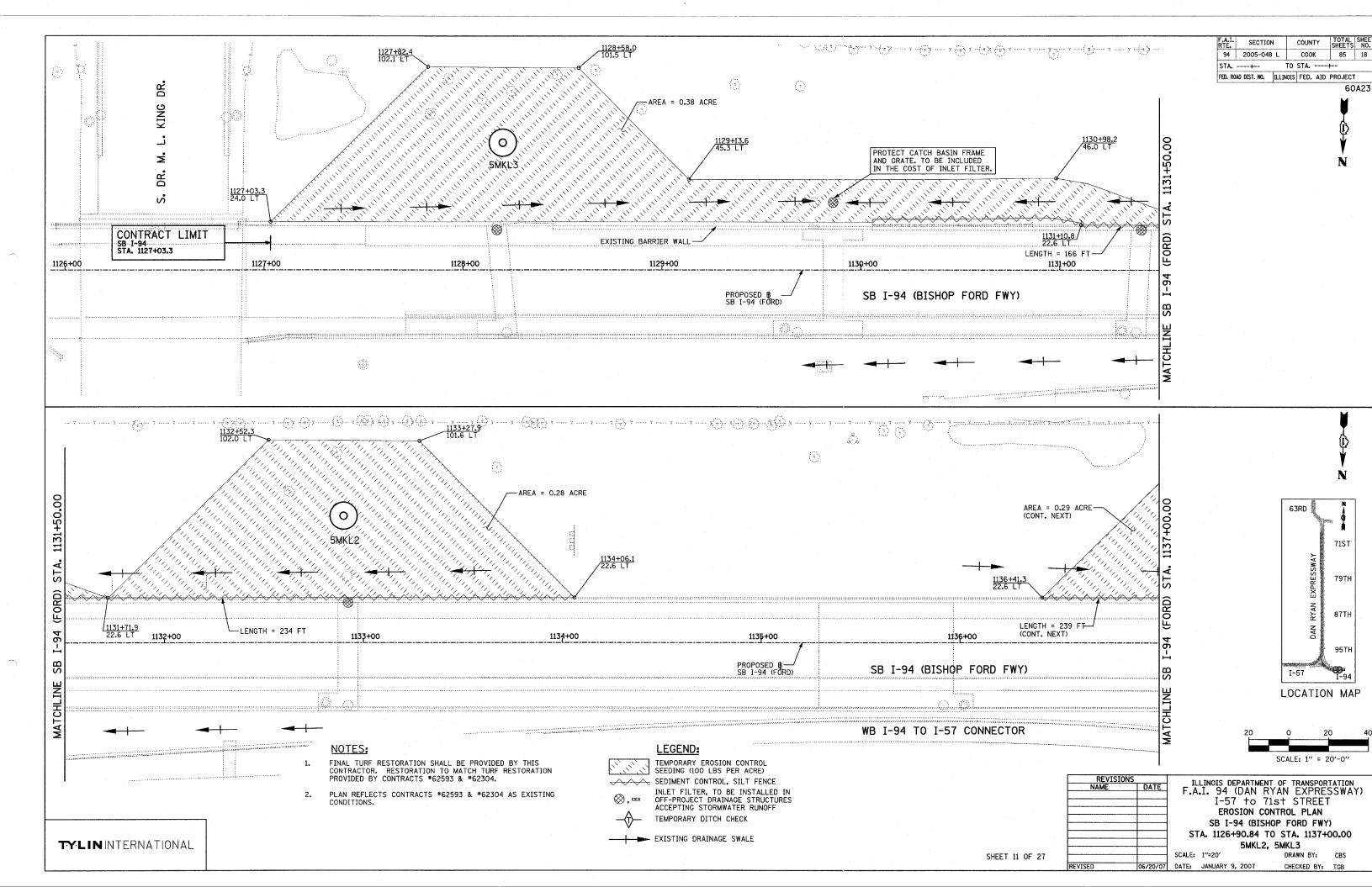
NB I-57 AND NB I-94, NB I-57

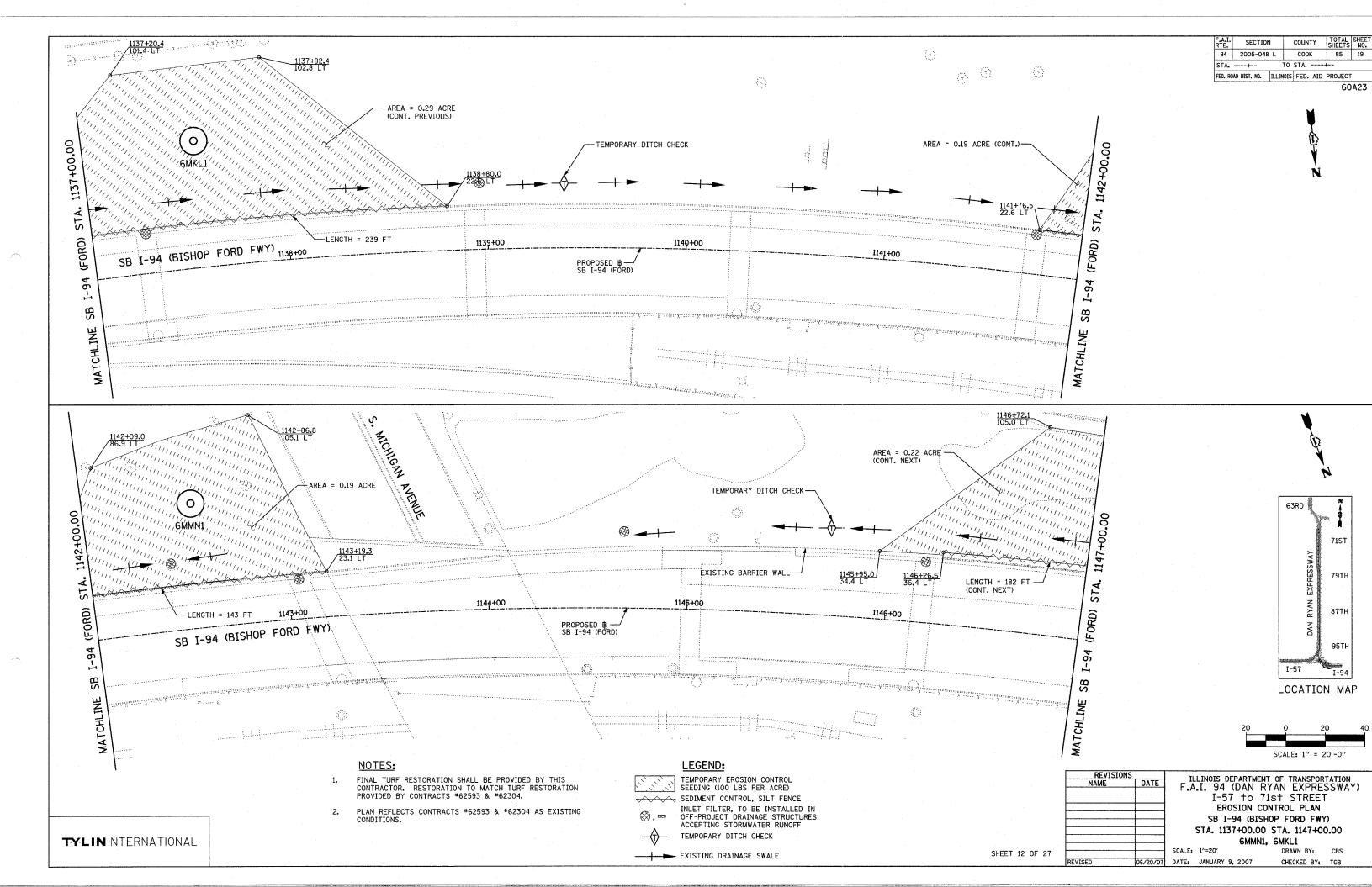
STA. 253+00.00 TO NB I-94 STA. 2207+00.00

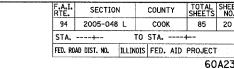
SHEET 10 OF 27

SCALE: 1"=20" DATE: JANUARY 9, 2007

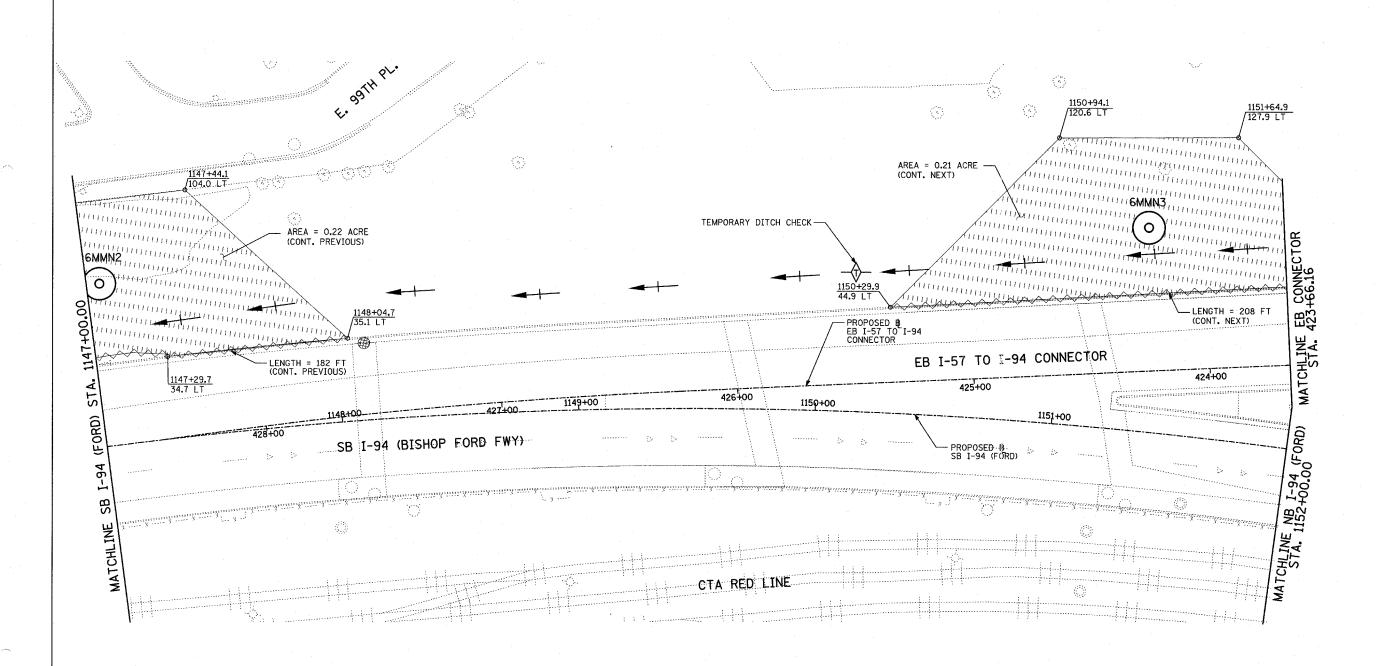
60EF2 DRAWN BY: CHECKED BY: TGB











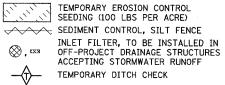
# LOCATION MAP

63RD

# NOTES:

- FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS \*62593 & \*62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

# LEGEND:



EXISTING DRAINAGE SWALE

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET EROSION CONTROL PLAN
SB I-94 (BISHOP FORD FWY) & EB I-94 TO
I-57 CONNECTOR - SB I-94 STA. 1147+00.00 TO EB CONNECTOR STA. 423+66.16

SCALE: 1"=20'

6MMN2, 6MMN3 DRAWN BY: CBS

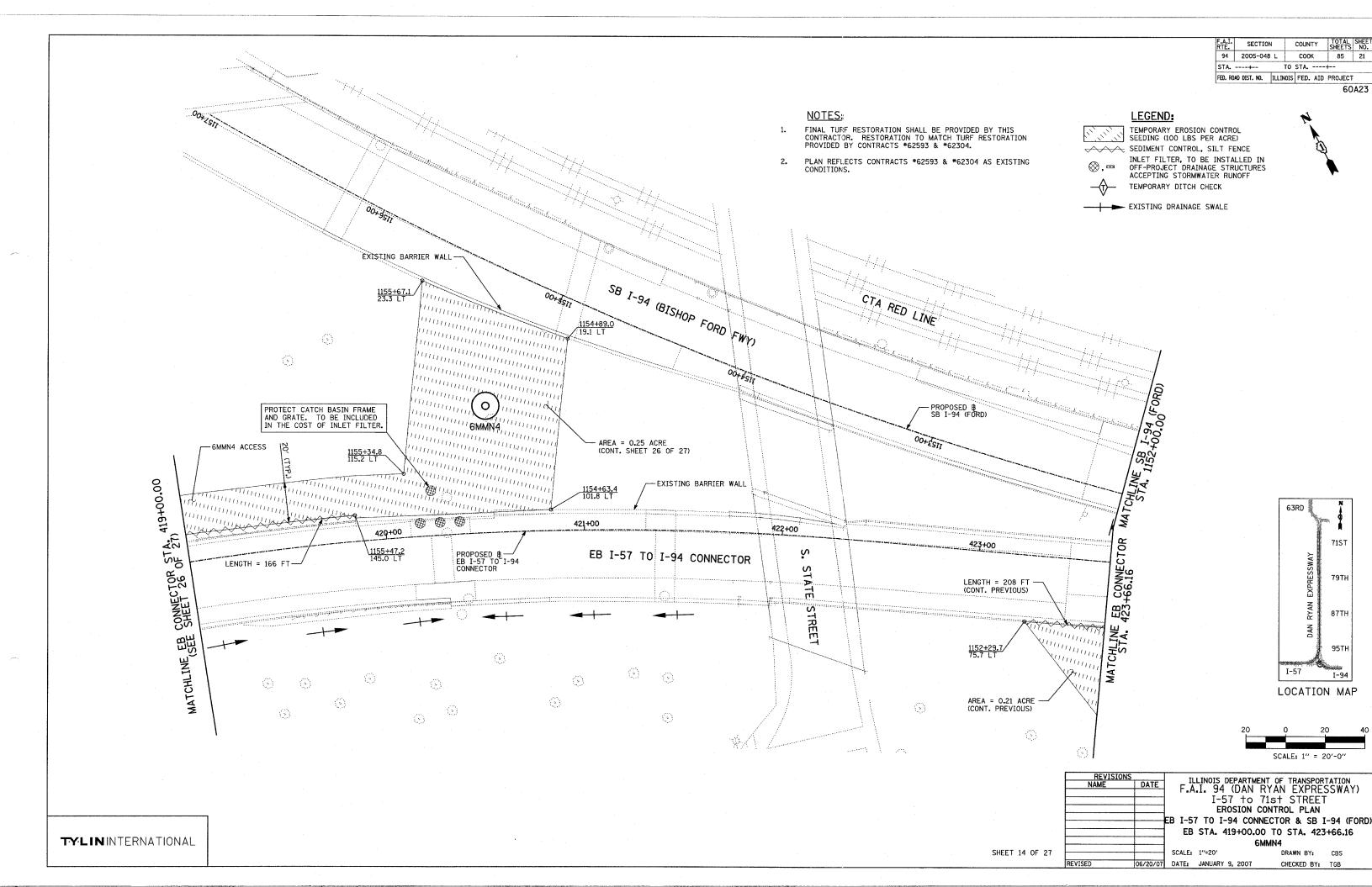
TYLININTERNATIONAL

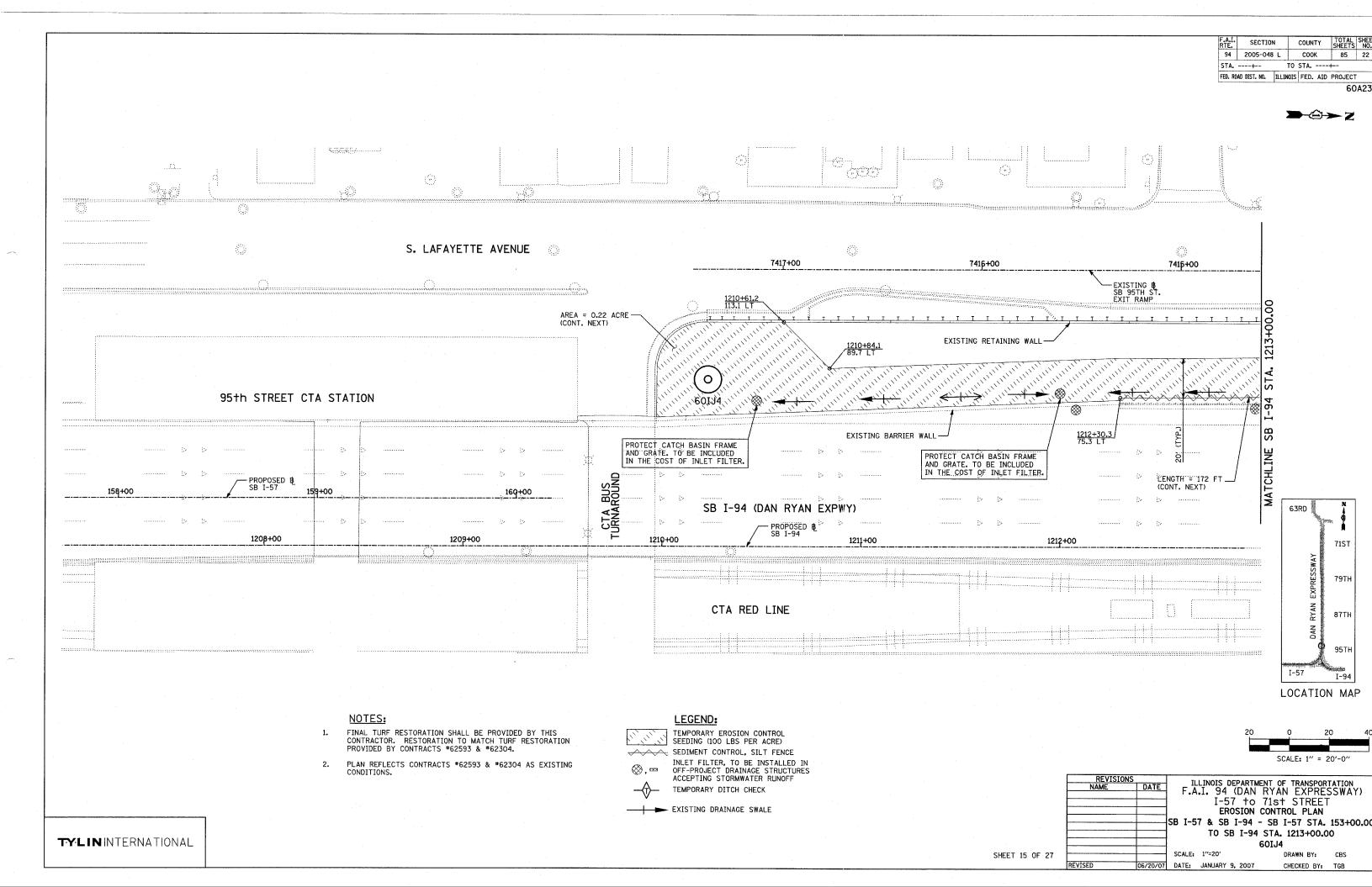
SHEET 13 OF 27

DATE: JANUARY 9, 2007

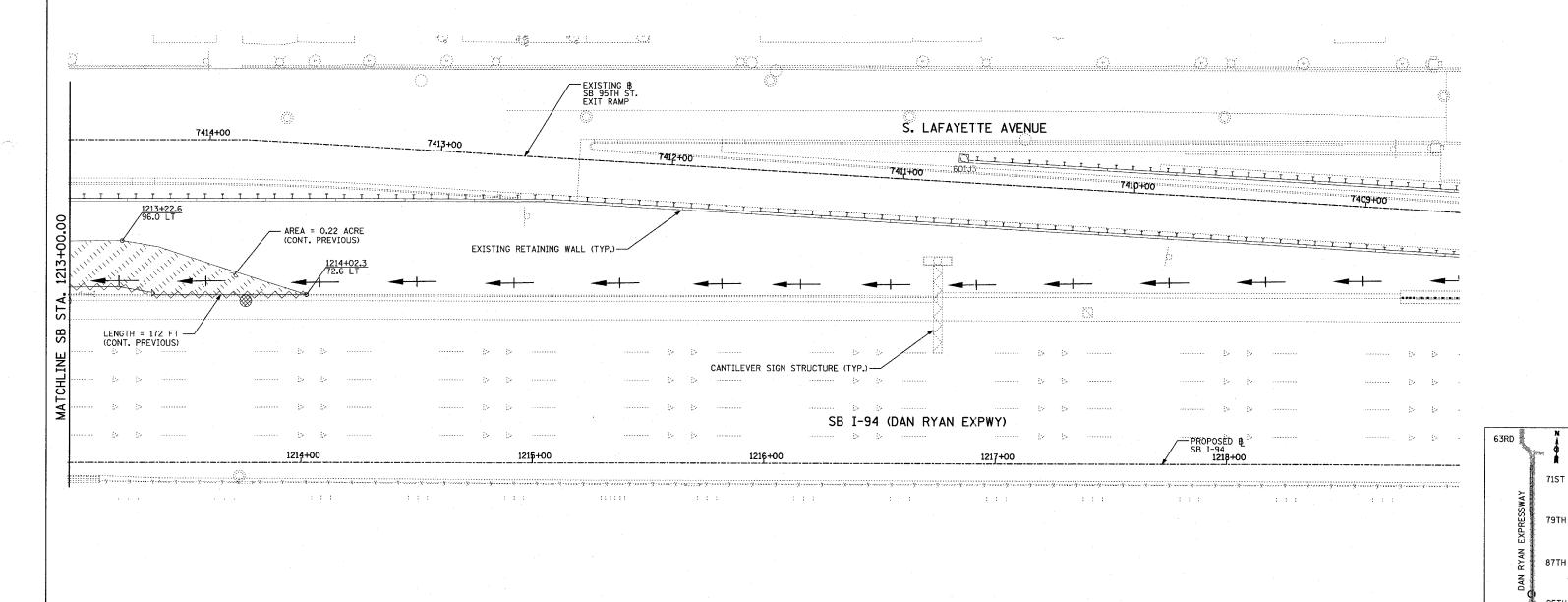
CHECKED BY: TGB

SCALE: 1" = 20'-0"





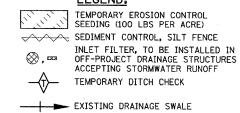
60A23

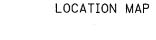


# NOTES:

- I. FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

# LEGEND:





20 0 20 SCALE: 1" = 20'-0"

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
I-57 to 71st STREET
EROSION CONTROL PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1213+00.00 TO 1219+00.00

-- SCALE: 1"=20"

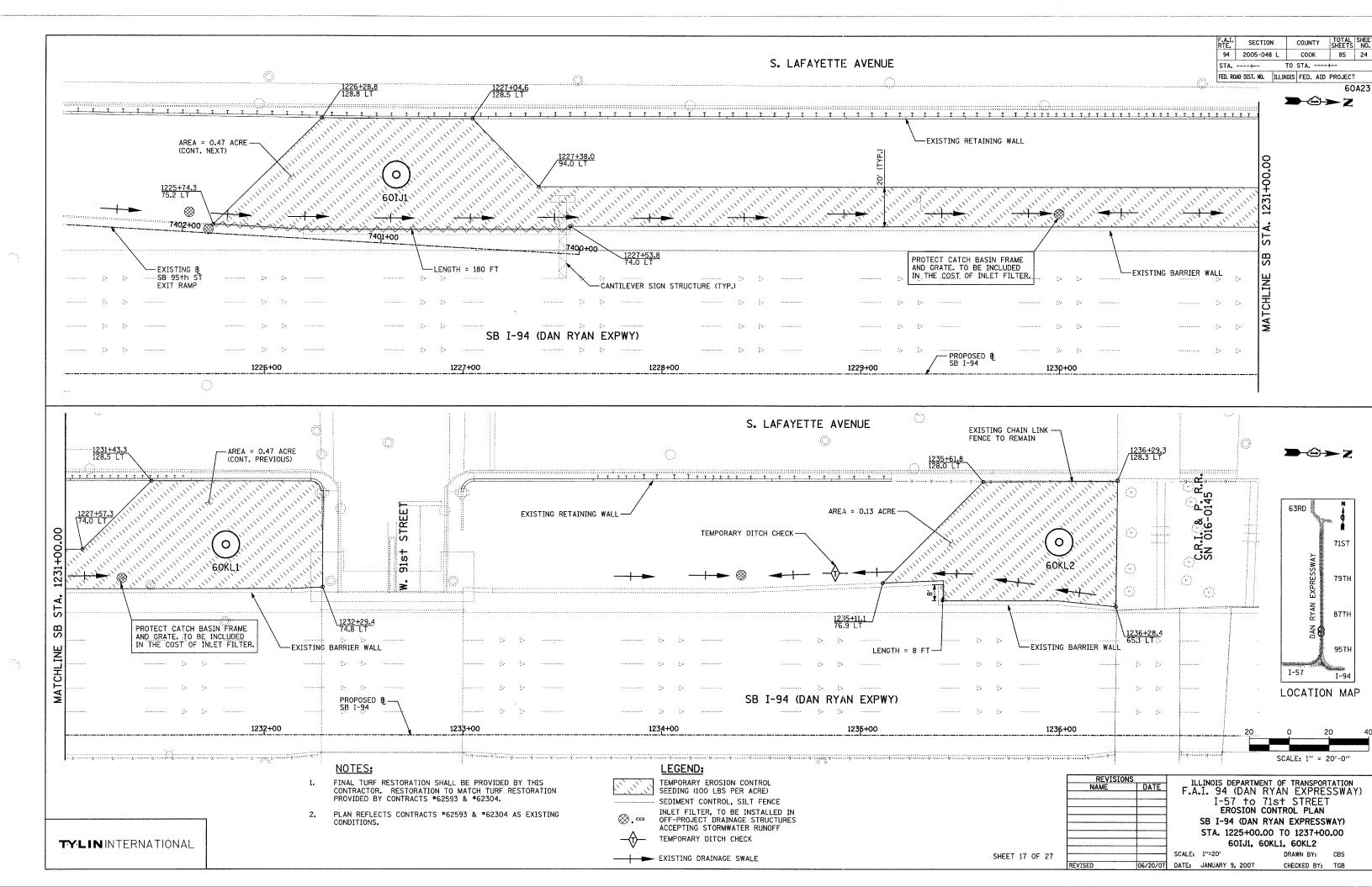
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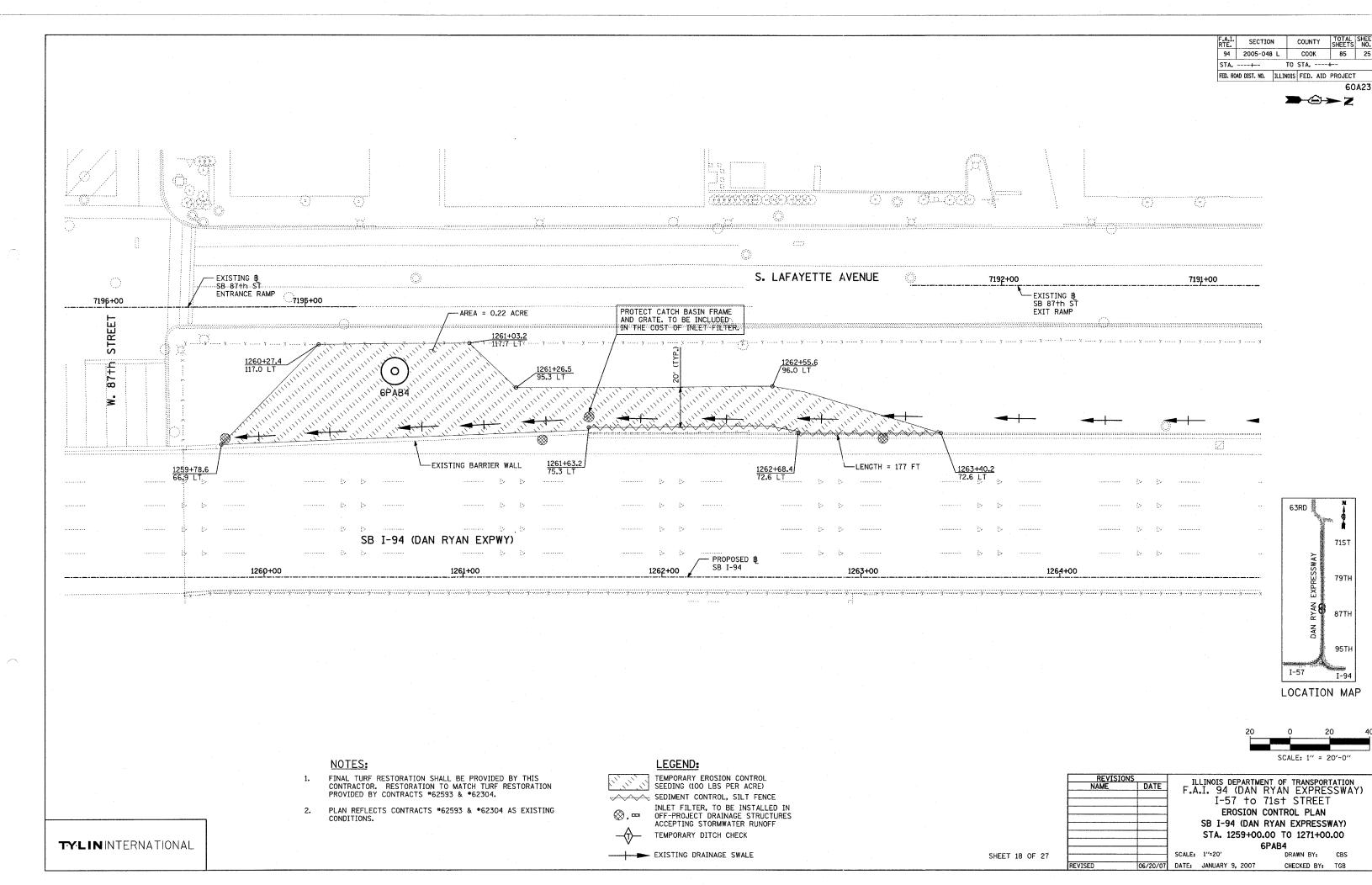
TYLININTERNATIONAL

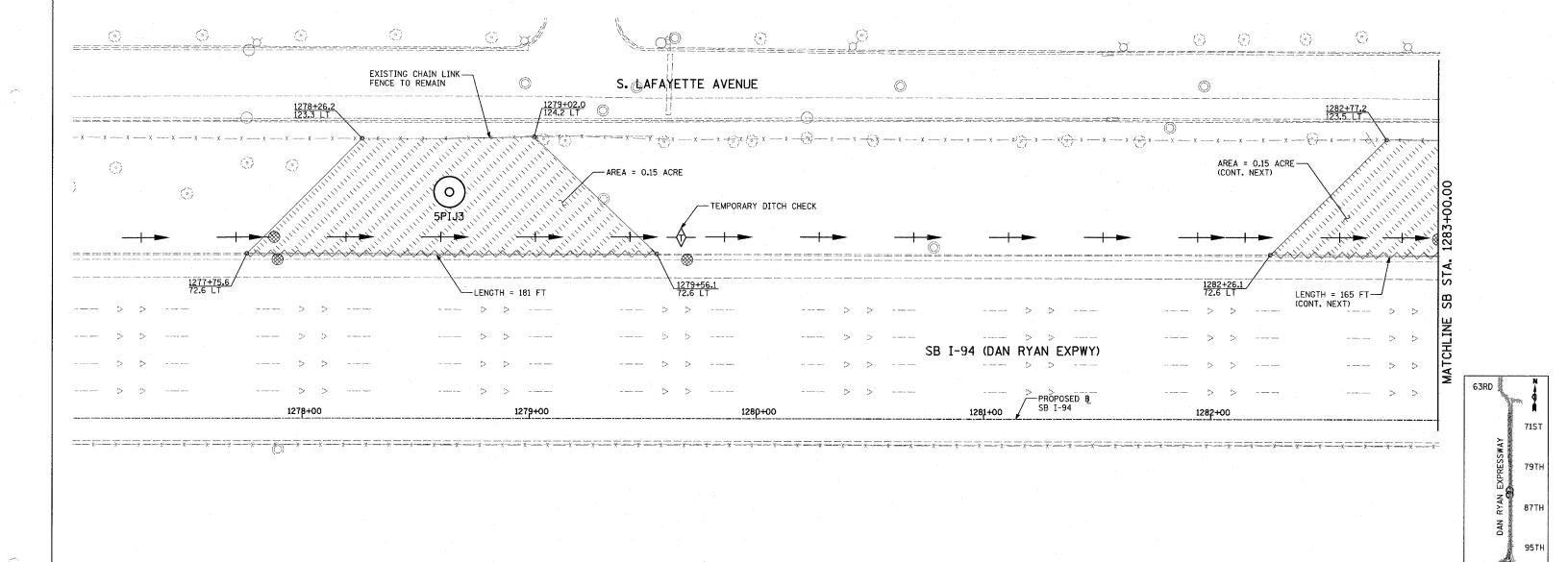
SHEET 16 OF 27

DATE: JANUARY 9, 20

DRAWN BY: CBS
CHECKED BY: TGB







# NOTES:

- 1. FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

# LEGEND:

TEMPORARY EROSION CONTROL SEEDING (100 LBS PER ACRE)

SEDIMENT CONTROL, SILT FENCE



SEDIMENT CONTROL, SILT FENCE INLET FILTER, TO BE INSTALLED IN OFF-PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF



TEMPORARY DITCH CHECK

EXISTING DRAINAGE SWALE



I-57

LOCATION MAP

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
I-57 to 71st STREET
EROSION CONTROL PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1271+00.00 TO 1283+00.00

1//=20/

20' DRAWN BY: CBS

TYLININTERNATIONAL

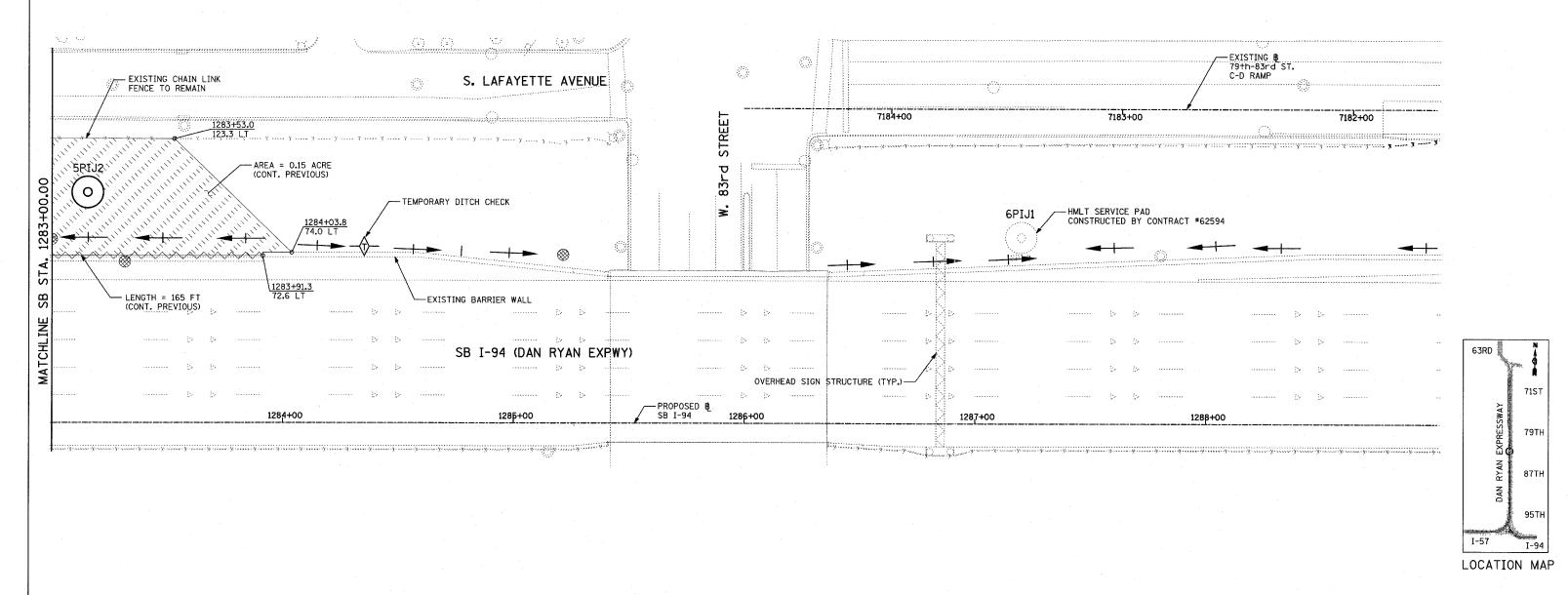
SHEET 19 OF 27

SCALE: 1"=20" 06/20/07 DATE: JANUARY 9, 2007

CHECKED BY: TGB

COUNTY TOTAL SHEE SHEETS NO. SECTION 94 2005-048 L соок 85 27 TO STA. ---+--STA. ---+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

> 60A23  $\rightarrow \bigcirc \rightarrow Z$



# NOTES:

**TYLIN**INTERNATIONAL

- FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING CONDITIONS.

# LEGEND:

TEMPORARY EROSION CONTROL SEEDING (100 LBS PER ACRE)



SEDIMENT CONTROL, SILT FENCE INLET FILTER, TO BE INSTALLED IN OFF-PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF



TEMPORARY DITCH CHECK

EXISTING DRAINAGE SWALE

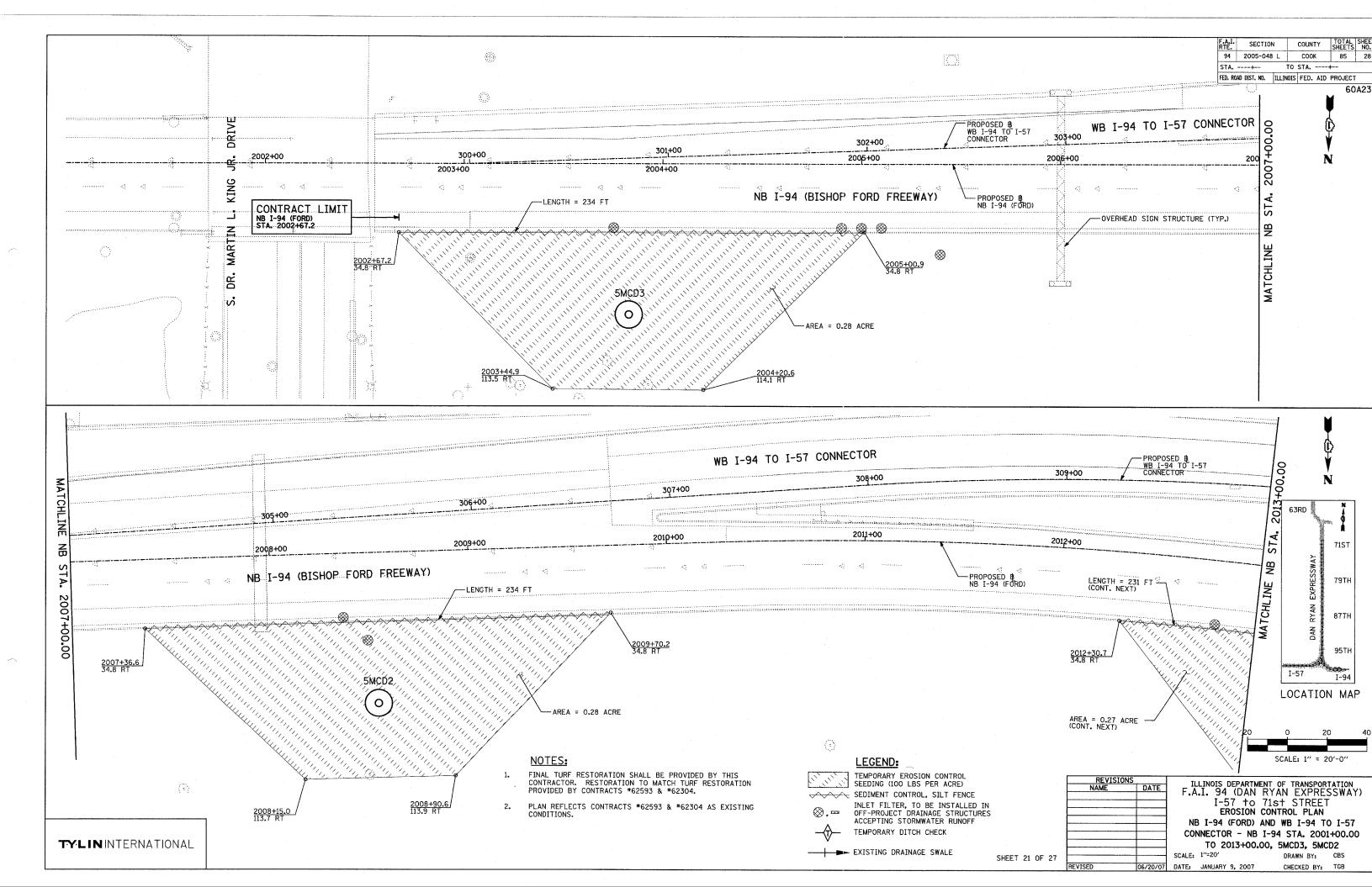


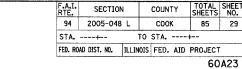
REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME DATE		RYAN EXPRESSWAY)			
	I-57 to	71st STREET			
	EROSION	I CONTROL PLAN			
	SB I-94 (DAI	N RYAN EXPRESSWAY)			
	STA. 1283+0	0.00 TO 1295+00.00			
		5PIJ2			
	SCALE: 1"-20"	DDAWN DV- CDC			

SHEET 20 OF 27

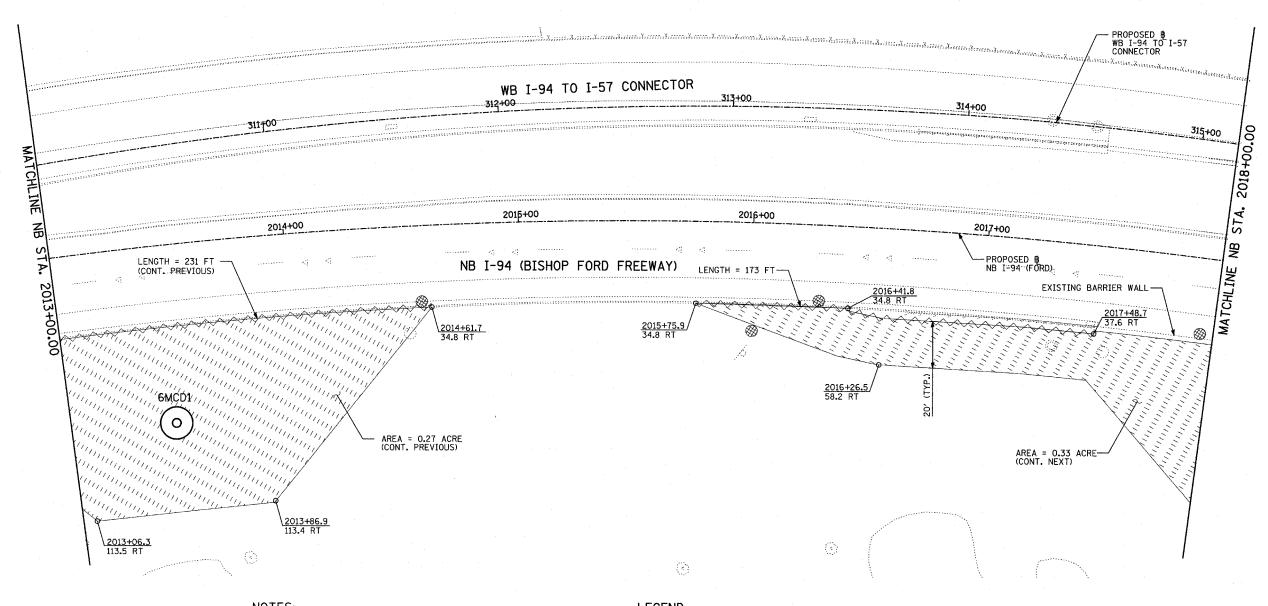
06/20/07 DATE: JANUARY 9, 2007

CHECKED BY: TGB









79TH 87TH LOCATION MAP

SCALE: 1" = 20'-0"

# NOTES:

- FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS #62593 & #62304 AS EXISTING

# LEGEND:

TEMPORARY EROSION CONTROL SEEDING (100 LBS PER ACRE)



⊽	SEDIMENT CONTROL, SILT FENCE
	INLET FILTER, TO BE INSTALLED IN
	OFF-PROJECT DRAINAGE STRUCTURES
	ACCEPTING STORMWATER RUNOFF
	TEMPORARY DITCH CHECK

EXISTING DRAINAGE SWALE SHEET 22 OF 27

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ILLINOIS DEPARTMENT OF TRANSPORTATION

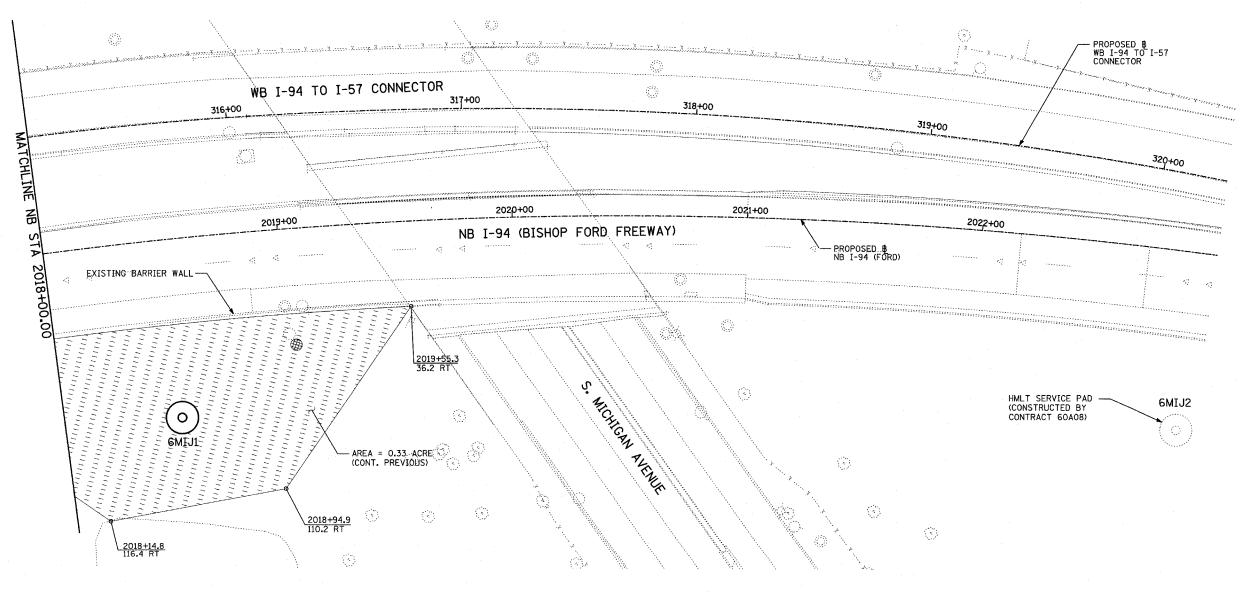
A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET EROSION CONTROL PLAN NB I-94 (FORD) AND WB I-94 TO I-57 CONNECTOR - NB I-94 STA. 2013+00.00

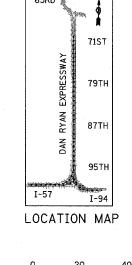
TO 2018+00.00, 6MCD1 LE: 1"=20" DRAWN BY: 06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB

**TYLIN**INTERNATIONAL



60A23



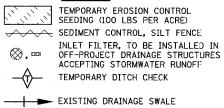


SCALE: 1" = 20'-0"



- I. FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS \*62593 & \*62304 AS EXISTING CONDITIONS.

# LEGEND:



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SHEET 23 OF 27

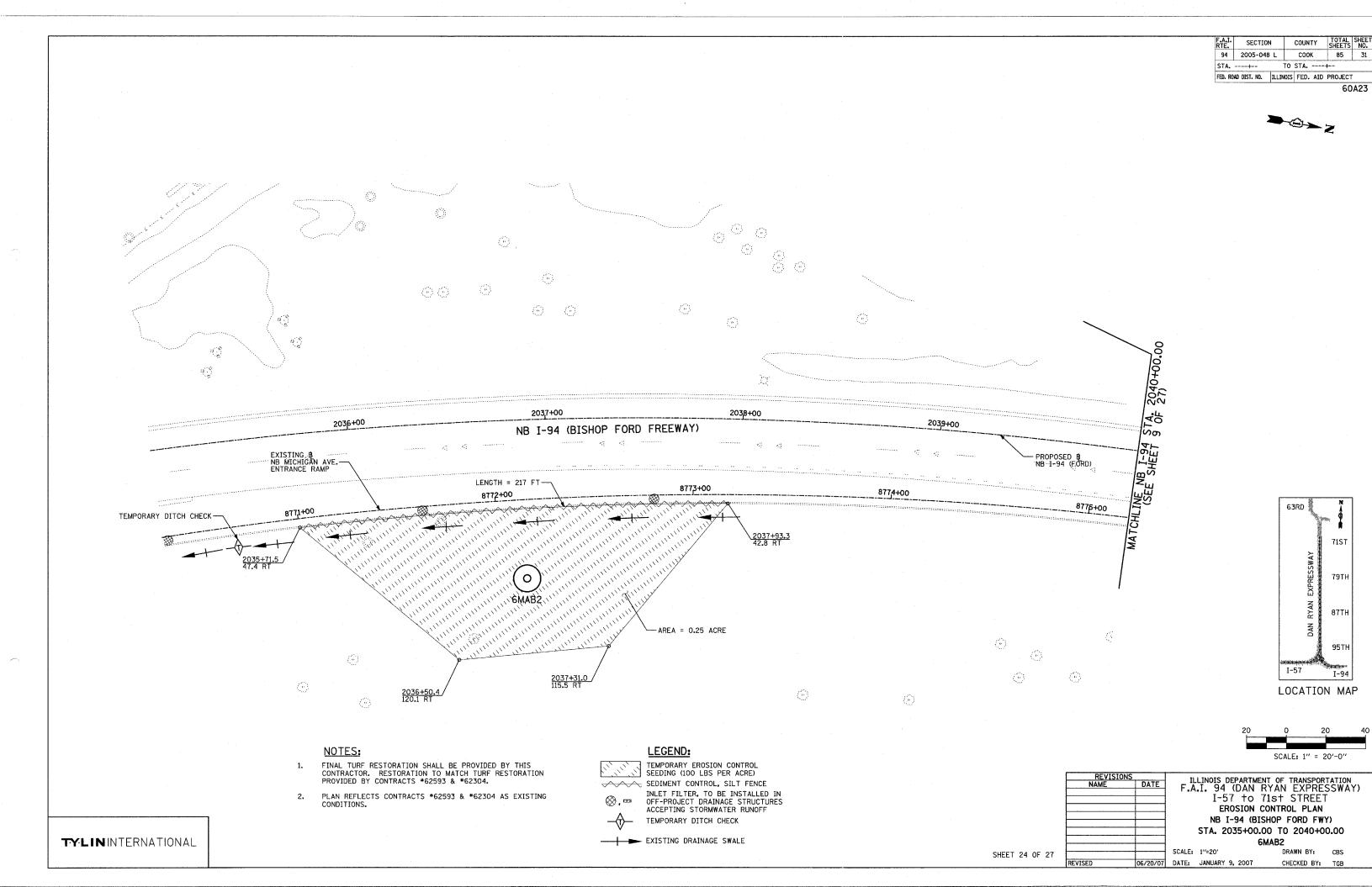
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
I-57 to 71st STREET
EROSION CONTROL PLAN
NB I-94 (FORD) AND WB I-94 TO I-57
CONNECTOR - NB I-94 STA. 2018+00.00

TO 2023+00.00, 6MIJ1

SCALE: 1"=20" DRAWN BY: CBS

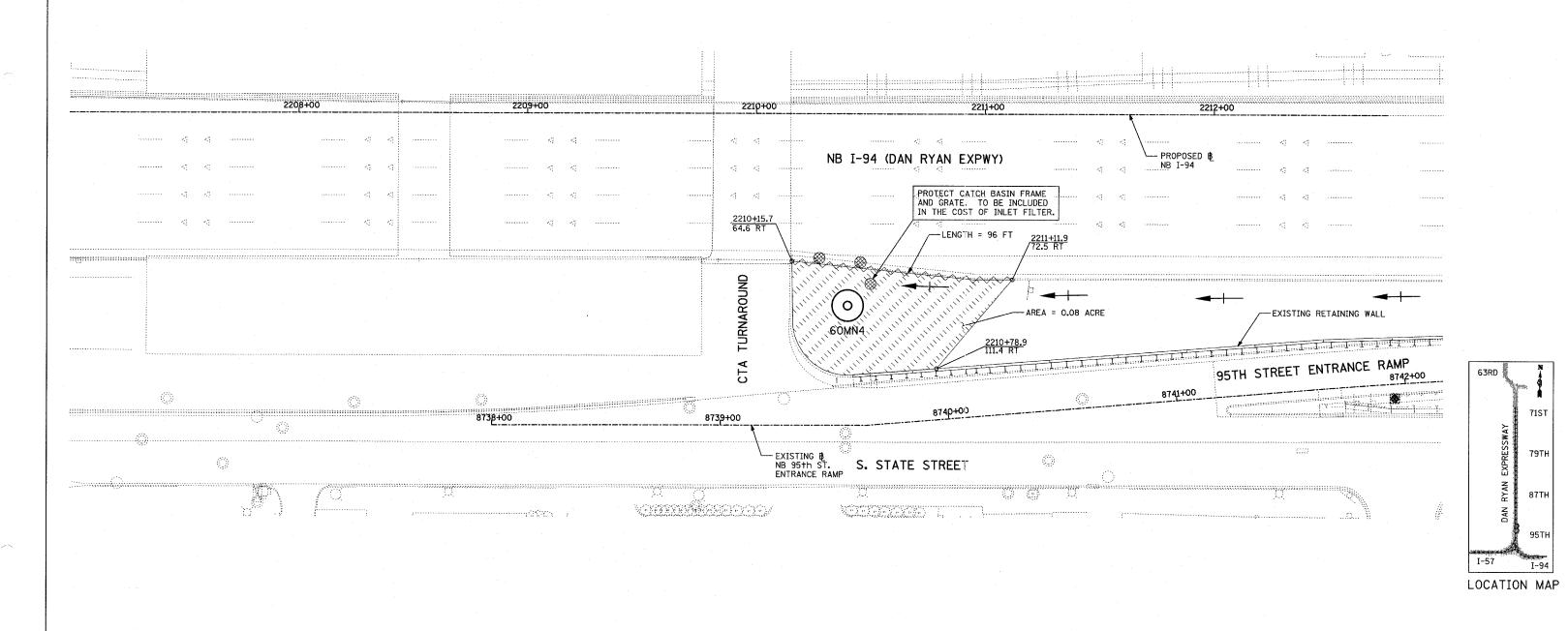
06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB

TYLININTERNATIONAL



COUNTY 94 2005-048 L COOK 85 32 TO STA. ----+-FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60A23 



# NOTES:

- FINAL TURF RESTORATION SHALL BE PROVIDED BY THIS CONTRACTOR. RESTORATION TO MATCH TURF RESTORATION PROVIDED BY CONTRACTS #62593 & #62304.
- PLAN REFLECTS CONTRACTS \*62593 & \*62304 AS EXISTING CONDITIONS.

# LEGEND:

TEMPORARY EROSION CONTROL SEEDING (100 LBS PER ACRE)



SEDIMENT CONTROL, SILT FENCE INLET FILTER, TO BE INSTALLED IN OFF-PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF



TEMPORARY DITCH CHECK EXISTING DRAINAGE SWALE

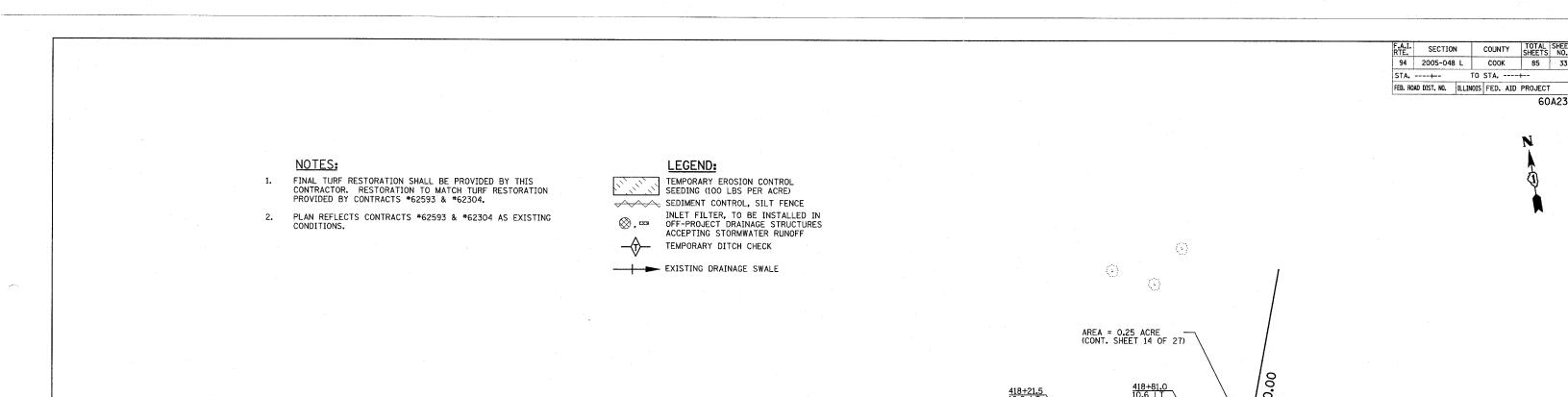
SCALE: 1" = 20'-0" ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET

EROSION CONTROL PLAN NB I-94 (DAN RYAN EXPRESSWAY) STA. 2207+00.00 TO 2219+00.00

SHEET 25 OF 27

60MN4 SCALE: 1"=20' DRAWN BY: CBS DATE: JANUARY 9, 2007 CHECKED BY: TGB

TY:LIN INTERNATIONAL



417+00

-TEMPORARY DITCH CHECK

(0)

AREA = 0.22 ACRE

EB I-57 TO I-94 CONNECTOR

418+00

AVENUE

S. LAFAYETTE

PROPOSED B EB I-57 TO I-94 CONNECTOR

(3)

SHEET 26 OF 27

-LENGTH = 166 FT

MATCHLINE

416+00

LENGTH = 208 FT

(3)

(3)

TYLININTERNATIONAL

416+37.4 34.6 LT

63RD I-57

LOCATION MAP

SCALE: 1" = 20'-0"

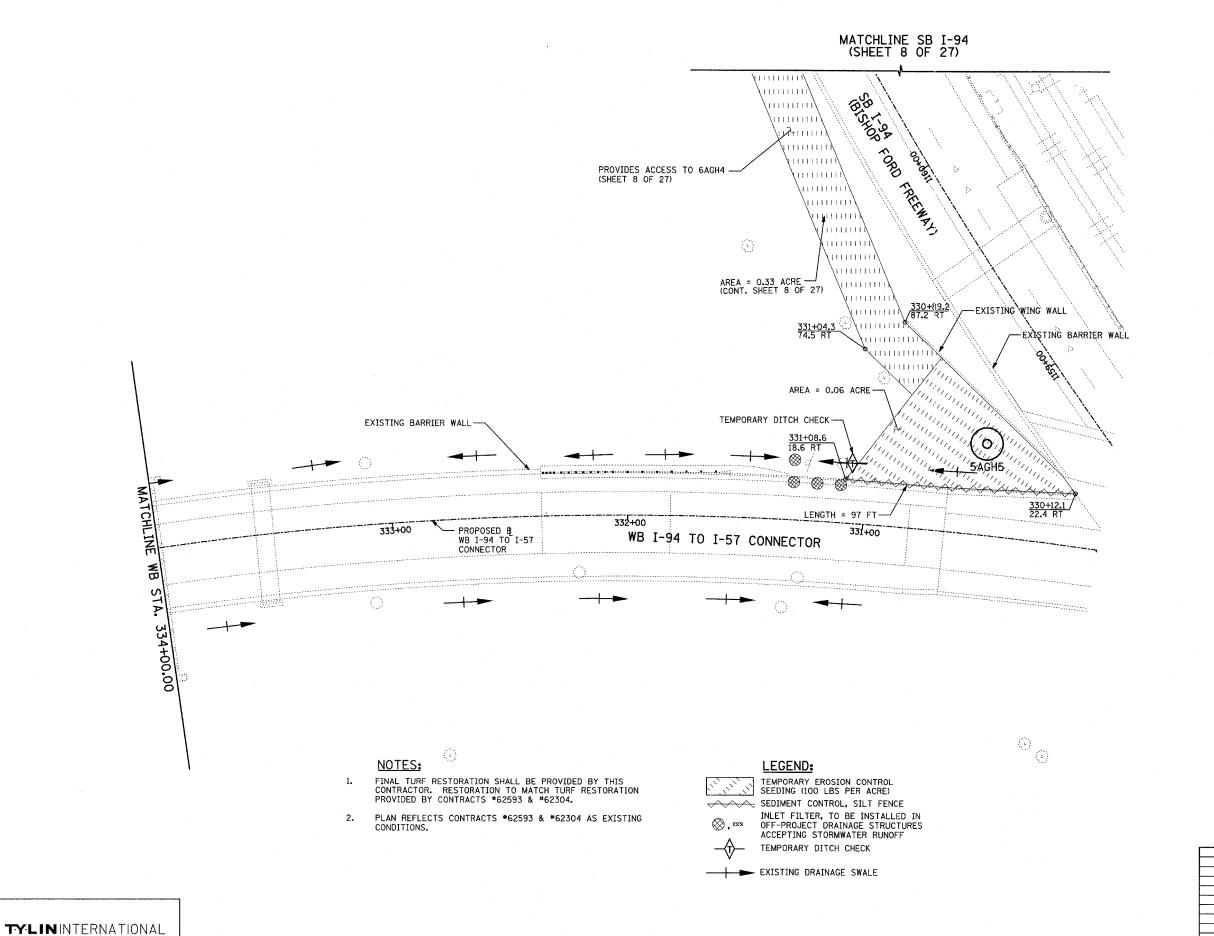
REVISIONS NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
I-57 to 71st STREET
EROSION CONTROL PLAN EB I-57 TO I-94 CONNECTOR STA. 413+94.00 TO STA. 419+00.00

SCALE: 1"=20"

06/20/07 DATE: JANUARY 9, 2007

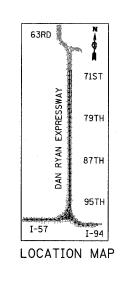
5MMN5 CHECKED BY: TGB



COUNTY 85 2005-048 L COOK TO STA. ---+--STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60A23





SCALE: 1" = 20'-0"

REVISIO NAME	NS
NAME	DATE
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EVICED	06 /20 /07

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET EROSION CONTROL PLAN WB I-94 TO I-57 CONNECTOR STA. 330+00.00 TO 334+00.00

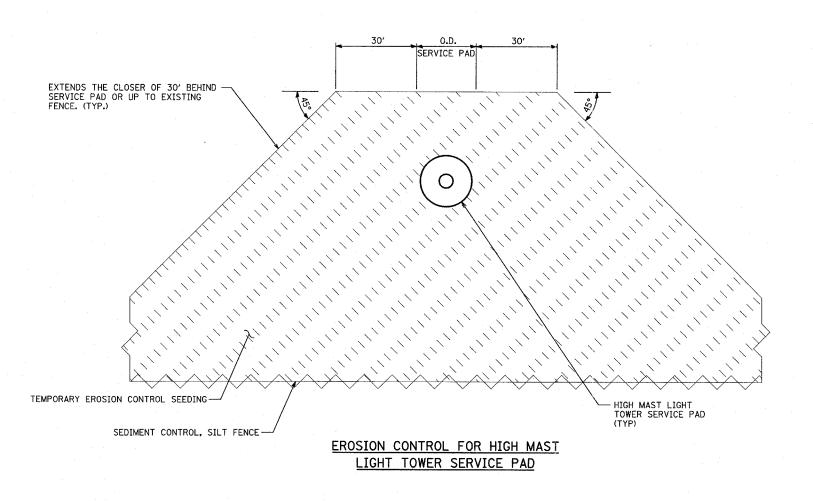
SCALE: 1"=20"

5AGH5 DRAWN BY: CBS 06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB

SHEET 27 OF 27

RTE.	SECTION		COUNTY		SHEETS	NO.
94	2005-048	3 L	coo	K	85	35
STA.	+		TO STA.		+	
FED. RO	AD DIST. NO.	ILLIN	OIS FED.	AID	PROJECT	-

60A23



# NOTES:

- 1. THE CONTRACTOR SHALL COORDINATE THE USE, REPAIR, AND REMOVAL OF ANY EXISTING EROSION CONTROL ITEMS FROM PREVIOUS CONTRACTS LOCATED WITHIN THE PROPOSED LIMITS OF THIS CONTRACT AT THE APPROVAL OF THE ENGINEER. HOWEVER, QUANTITIES FOR FULL REPLACEMENT OF ALL EROSION CONTROL ITEMS HAVE BEEN INCLUDED IF NECESSARY.
- 2. THE CONTRACTOR SHALL ONLY MOVE EXISTING EROSION CONTROL ITEMS WITH THE PERMISSION OF THE ENGINEER.

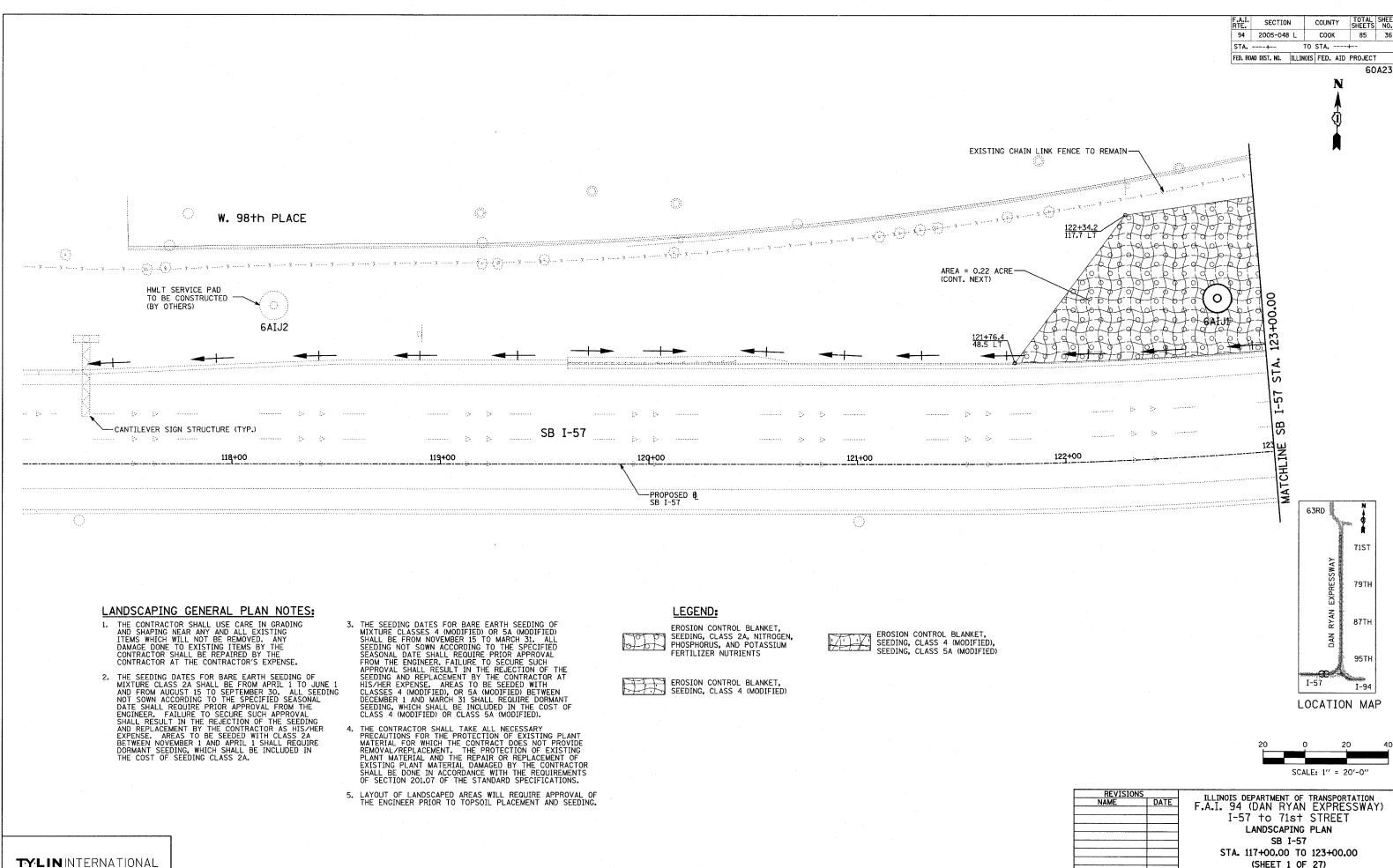
TY:LIN INTERNATIONAL

SCALE: NO SCALE

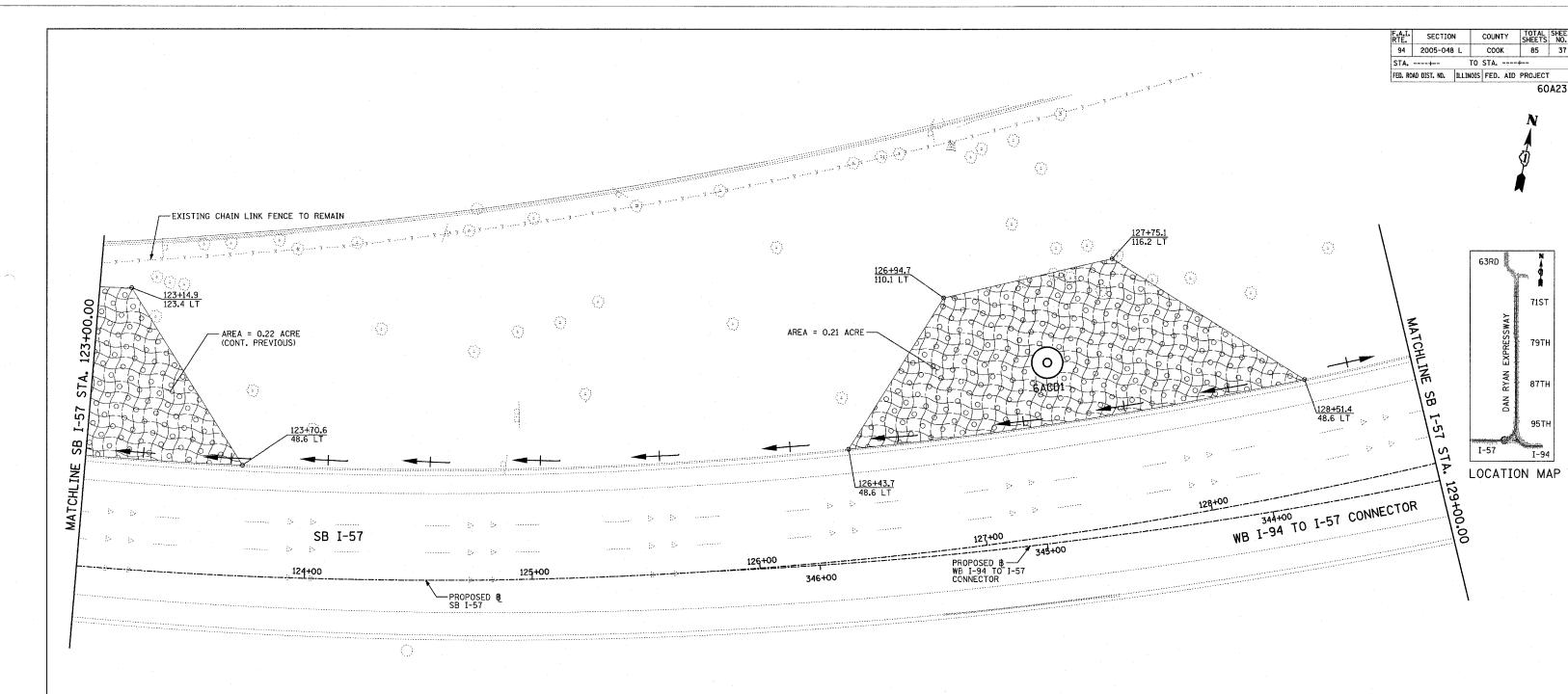
DRAWN BY: CBS

DATE: JANUARY 9, 2007

CHECKED BY: TGB



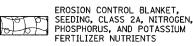
STA. 117+00.00 TO 123+00.00
(SHEET 1 OF 27)
SCALE: 1"=20" DRAWN BY: CBS
D 06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB



## LANDSCAPING GENERAL PLAN NOTES:

- 1. THE CONTRACTOR SHALL USE CARE IN GRADING AND SHAPING 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.
- 2. 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 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 SEEDED WITH CLASS 2A 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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  - 5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

## **LEGEND:**





EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



EROSION CONTROL BLANKET. SEEDING, CLASS 4 (MODIFIED) SEEDING, CLASS 5A (MODIFIED)



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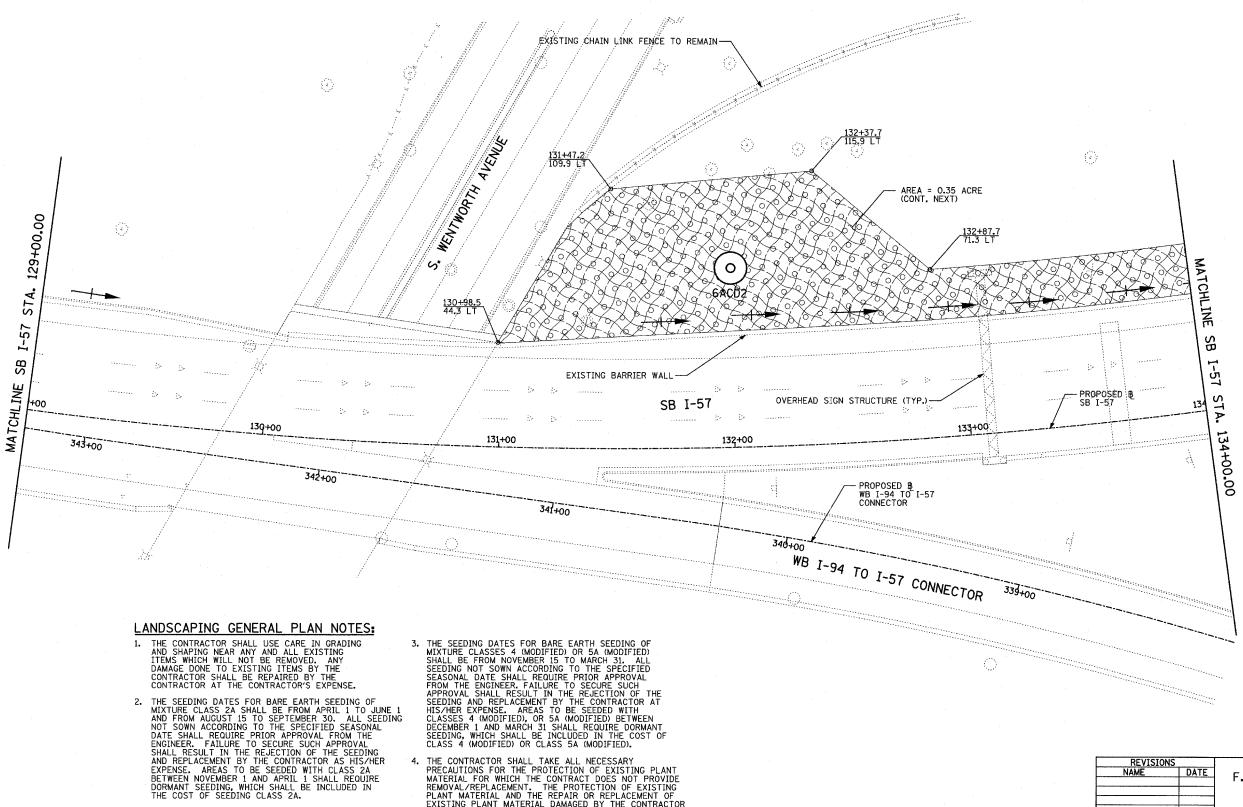
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NAME DATE	F A T 94 (DA	RTMENT OF TRANSPORTATION IN RYAN EXPRESSWAY
1		
	I-57 †	o 71st STREET
	LAN	DSCAPING PLAN
	SB I-57 & WB	I-94 TO I-57 CONNECTO
	20 1-21 214"	123+00.00 TO 129+00.00
	(SI	IEET 2 OF 27)
	SCALE: 1"=20"	DRAWN BY: CBS
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06/20/07 DATE: JANUARY 9, 2007

EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



SECTION COUNTY 94 2005-048 L COOK 85 STA. ---+--TO STA. ----+-FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60A23

63RD 7157 79TH 87TF

95TH

I-94

LOCATION MAP

SCALE: 1" = 20'-0'

I-57

- 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL/REPLACEMENT. 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 201.07 OF THE STANDARD SPECIFICATIONS.
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ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN SB I-57 & WB I-94 TO I-57 CONNECTOR SB I-57 STA. 129+00.00 TO 134+00.00

SCALE: 1"=20"

(SHEET 3 OF 27) DRAWN BY: CBS

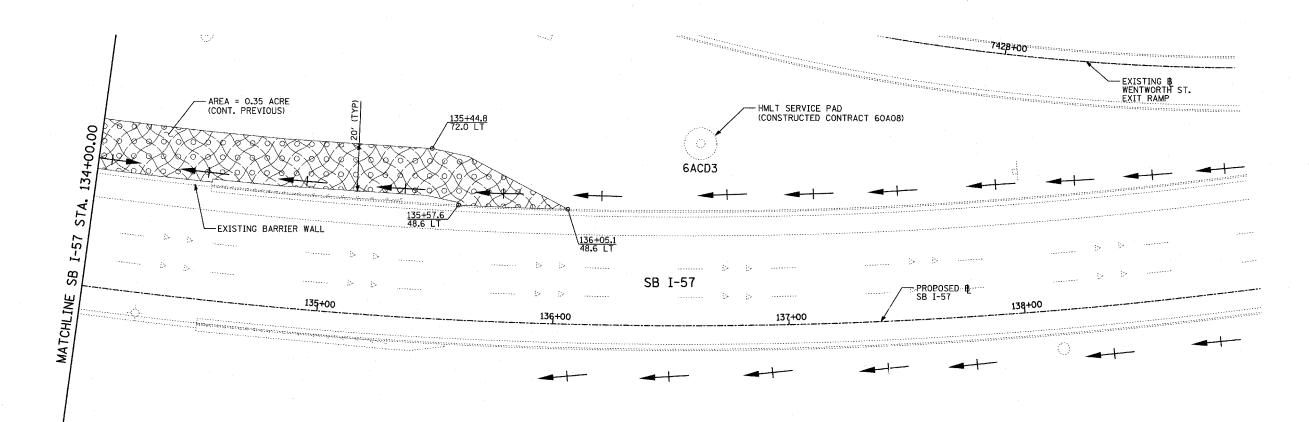
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DATE: JANUARY 9, 2007

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COUNTY TOTAL SHEE SECTION 94 2005-048 L COOK 85 39 STA. ----+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

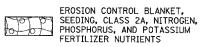
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#### LANDSCAPING GENERAL PLAN NOTES:

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## LEGEND:





EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)

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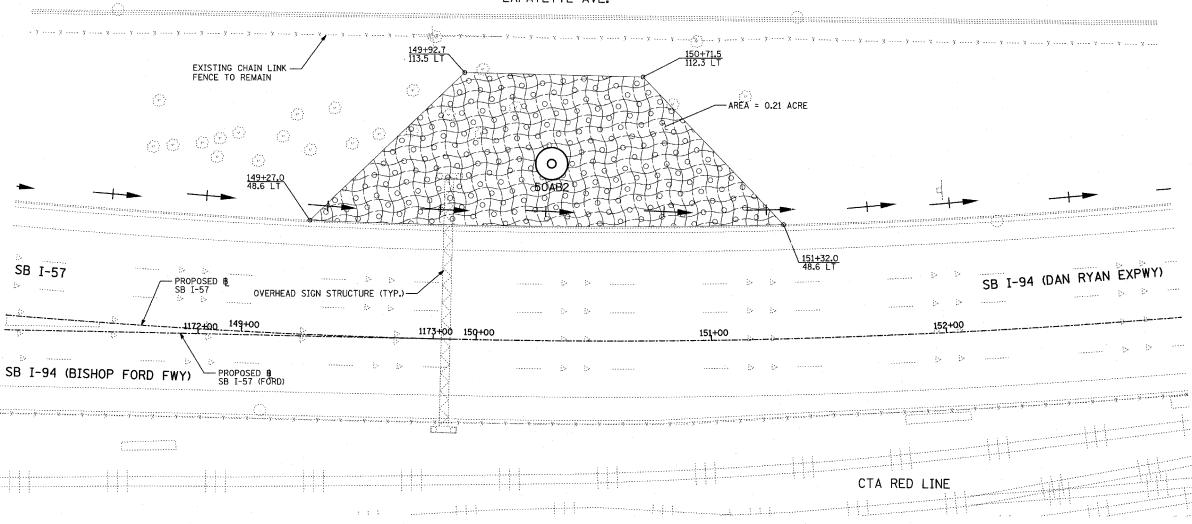
SCALE: 1"=20"

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
I-57 to 71st STREET LANDSCAPING PLAN SB I-57 STA. 134+00.00 TO 144+00.00

(SHEET 4 OF 27) DRAWN BY: CBS 06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB

SECTION COUNTY 2005-048 L соок 85 TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60A23

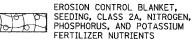
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## LEGEND:

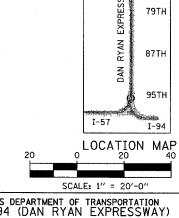




EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)

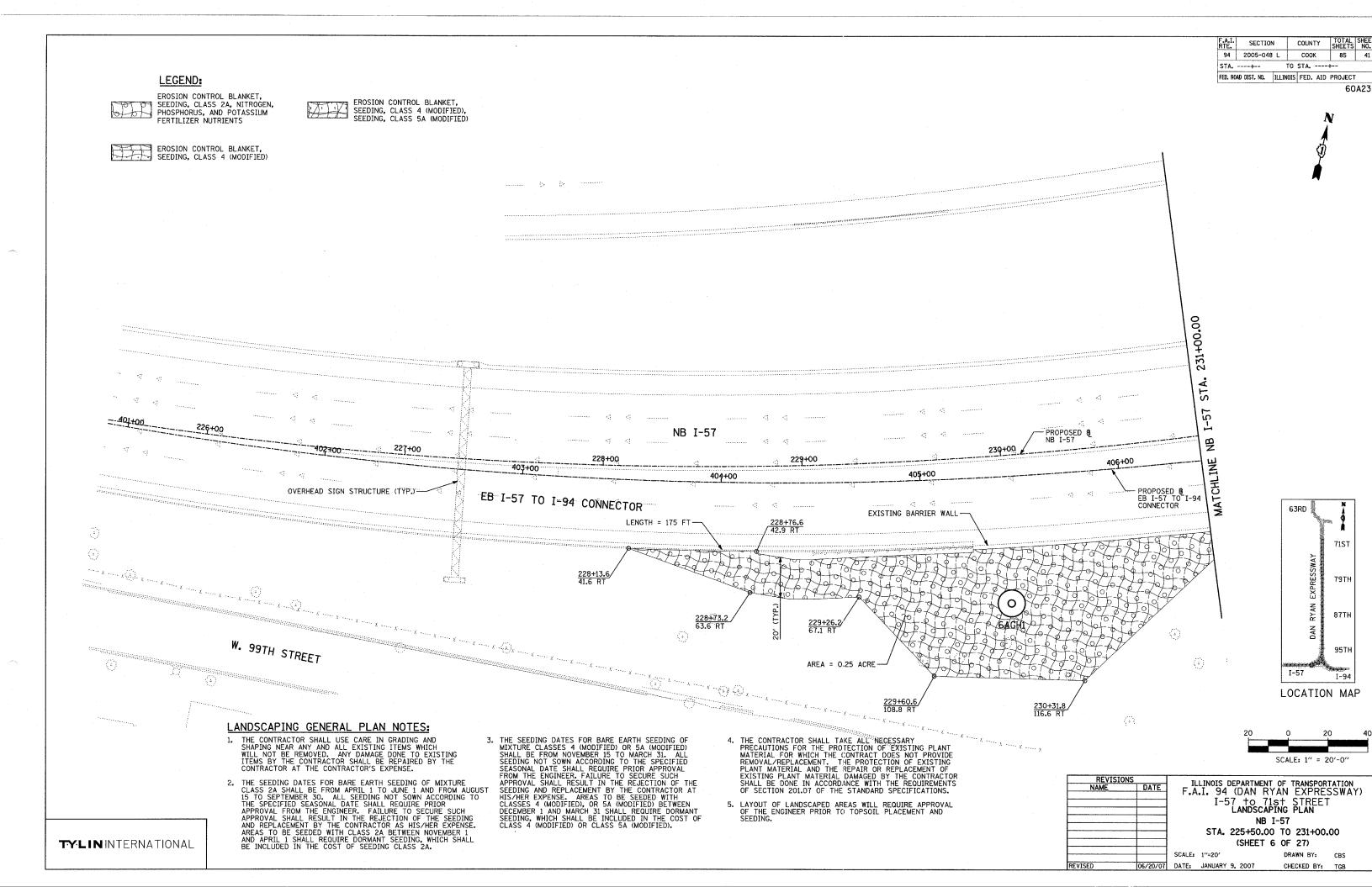


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71ST

		SCALE: 1" = 20'-0"
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATIO
NAME	DATE	F.A.I. 94 (DAN RYAN EXPRESSW)
		I-57 to 71st STREET
		LANDSCAPING PLAN
		SB I-57
		STA. 148+00.00 TO 153+00.00
		(SHEET 5 OF 27)
		SCALE: 1"=20" DRAWN BY: CBS

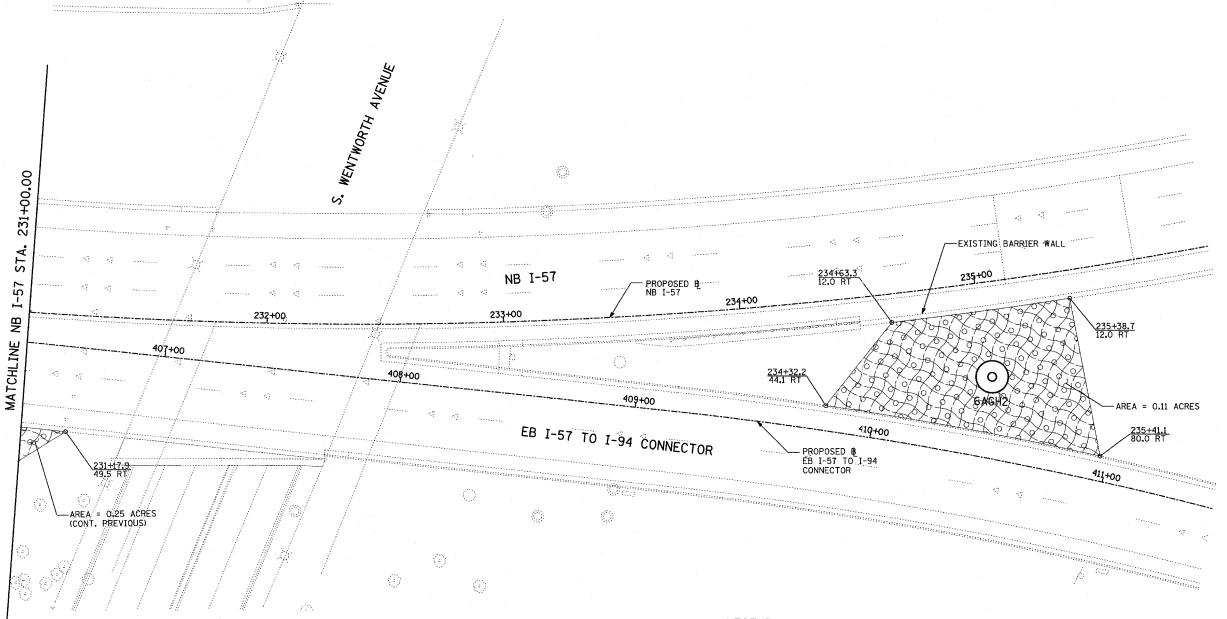
06/20/07 DATE: JANUARY 9, 2007



TOTAL SHEE SHEETS NO. 85 42 SECTION COUNTY 94 2005-048 L COOK STA. ---+--TO STA. ---+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



60A23



ANDSCAPING GENERAL PLAN NOTES:

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#### LEGEND:

EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



I-57

LOCATION MAP

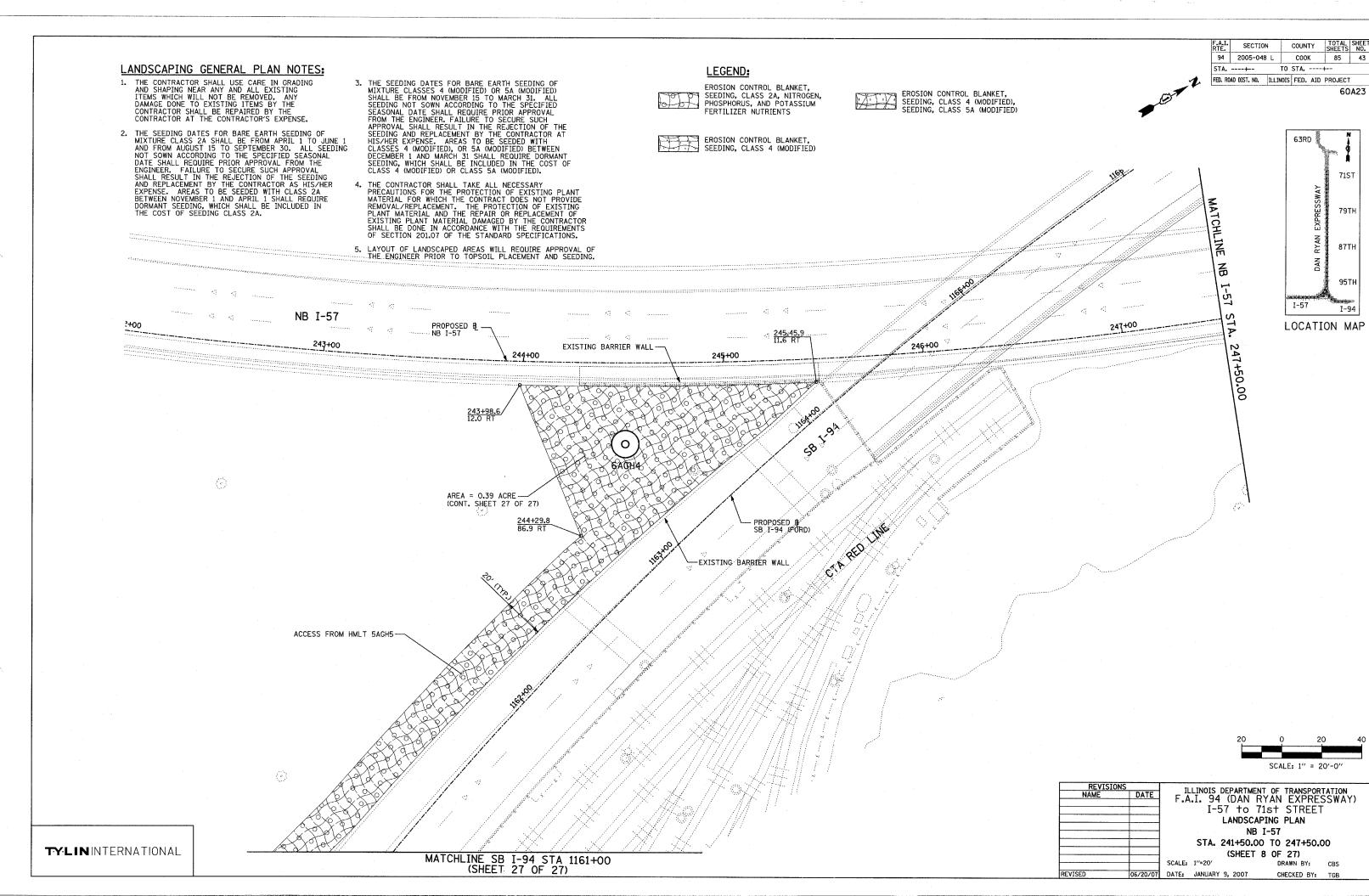
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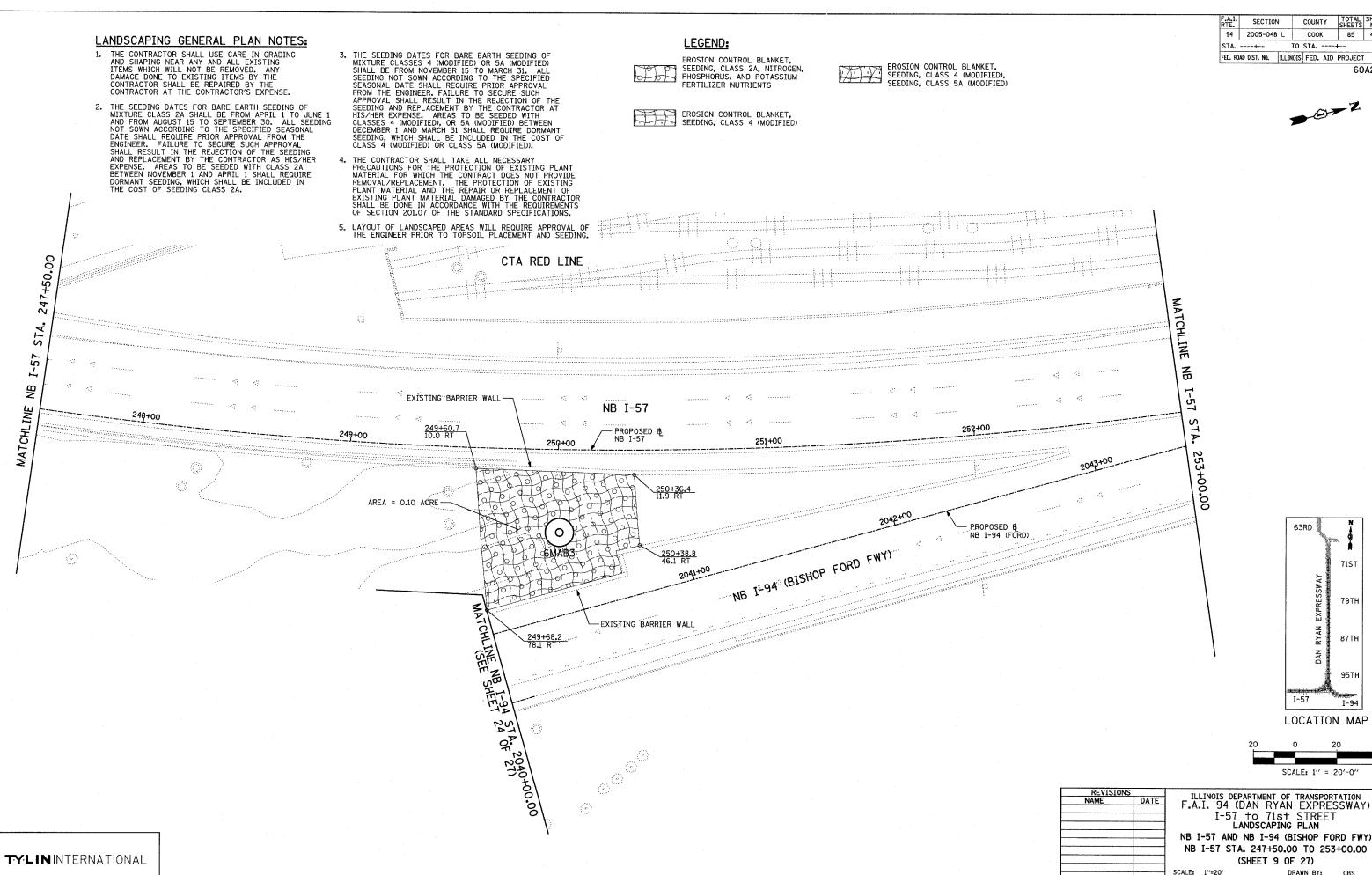
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ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN - NB I-57 AND EB I-57 TO I-94 CONNECTOR, NB I-57 STA. 231+00.00 TO 236+00.00. (SHEET 7 OF 27)

DRAWN BY: CBS TE: JANUARY 9, 2007 CHECKED BY: TGB





COUNTY COOK TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60A23

79TH

87TH

CHECKED BY:

DATE: JANUARY 9, 2007

SECTION 94 2005-048 L соок 85 45 STA. ---+-TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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LEGEND:



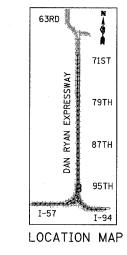
EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



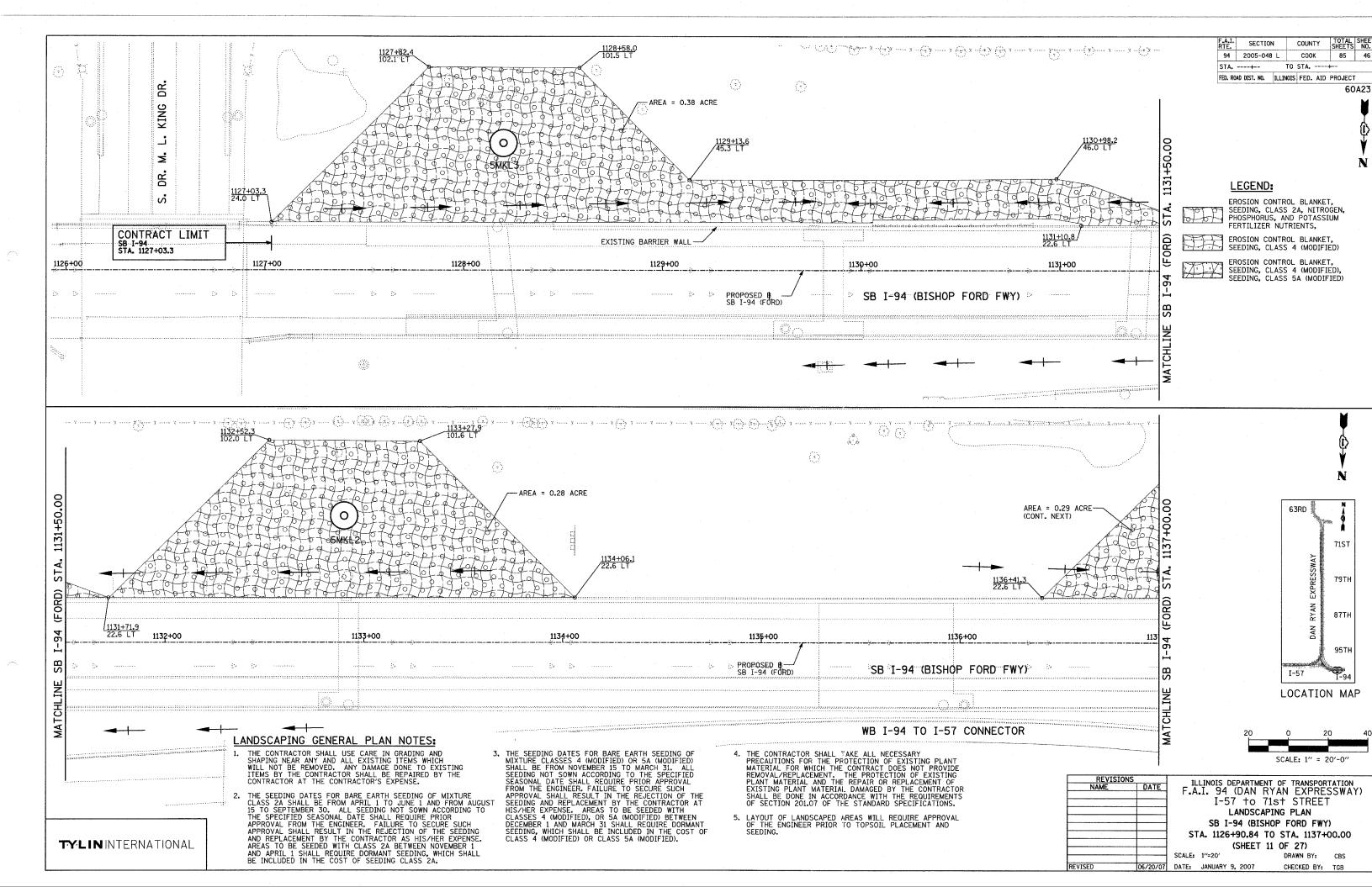
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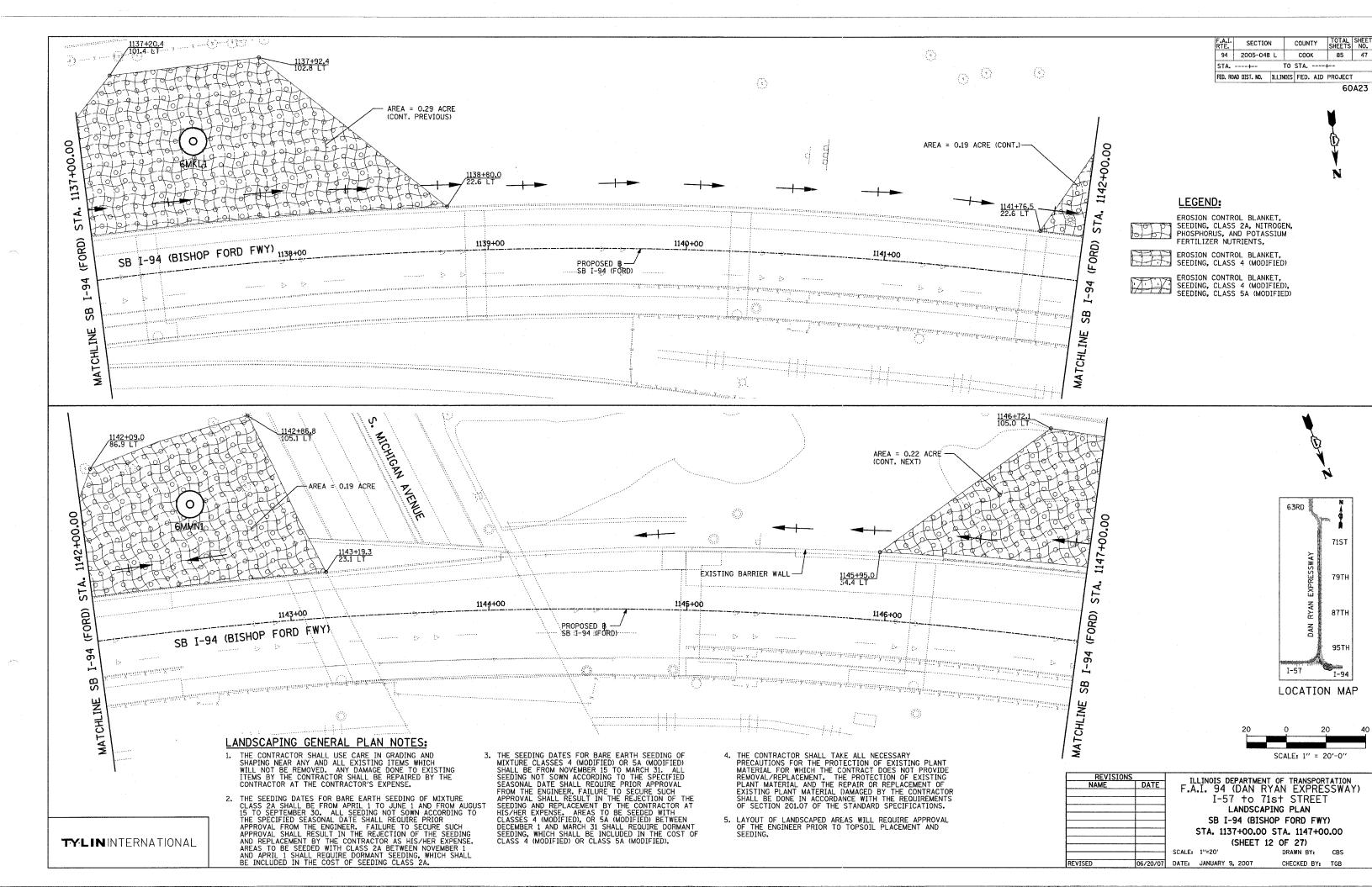
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN NB I-57 AND NB I-94, NB I-57 STA. 253+00.00 TO NB I-94 STA. 2207+00.00 (SHEET 10 OF 27) SCALE: 1"=20" DRAWN BY: DATE: JANUARY 9, 2007 CHECKED BY: TGB

NB I-57 PROPOSED B NB I-57 256+00 255+00 254+00 2044+00 NB I-94 (BISHOP FORD FWY) 253+00 AREA = 0.06 ACRE PROPOSED B NB I-94 (FORD) STA. I-57 0 뜅 MATCHLINE AREA = 0.04 ACRE S. STATE STREET EXISTING CHAIN LINK FENCE TO REMAIN  $\{e\}$ 

## LANDSCAPING GENERAL PLAN NOTES:

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SECTION COUNTY 94 2005-048 L COOK STA. ----+--TO STA. ---+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



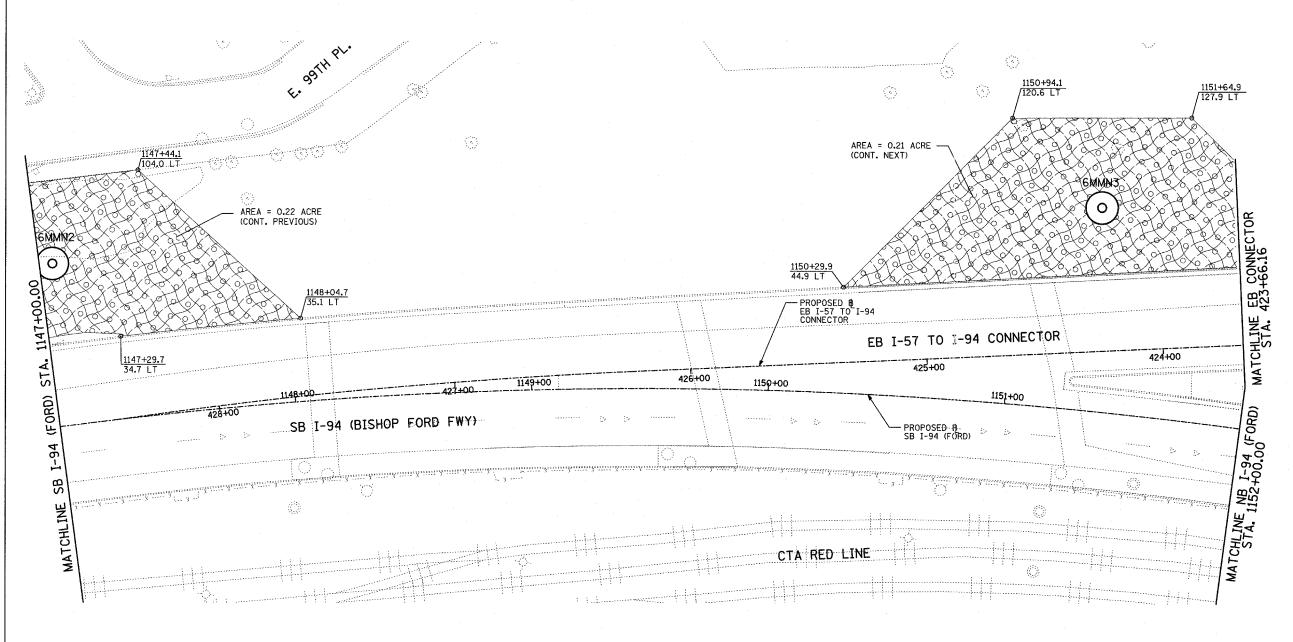
60A23

LEGEND:

EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS,

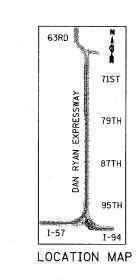
EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



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SCALE: 1"=20'

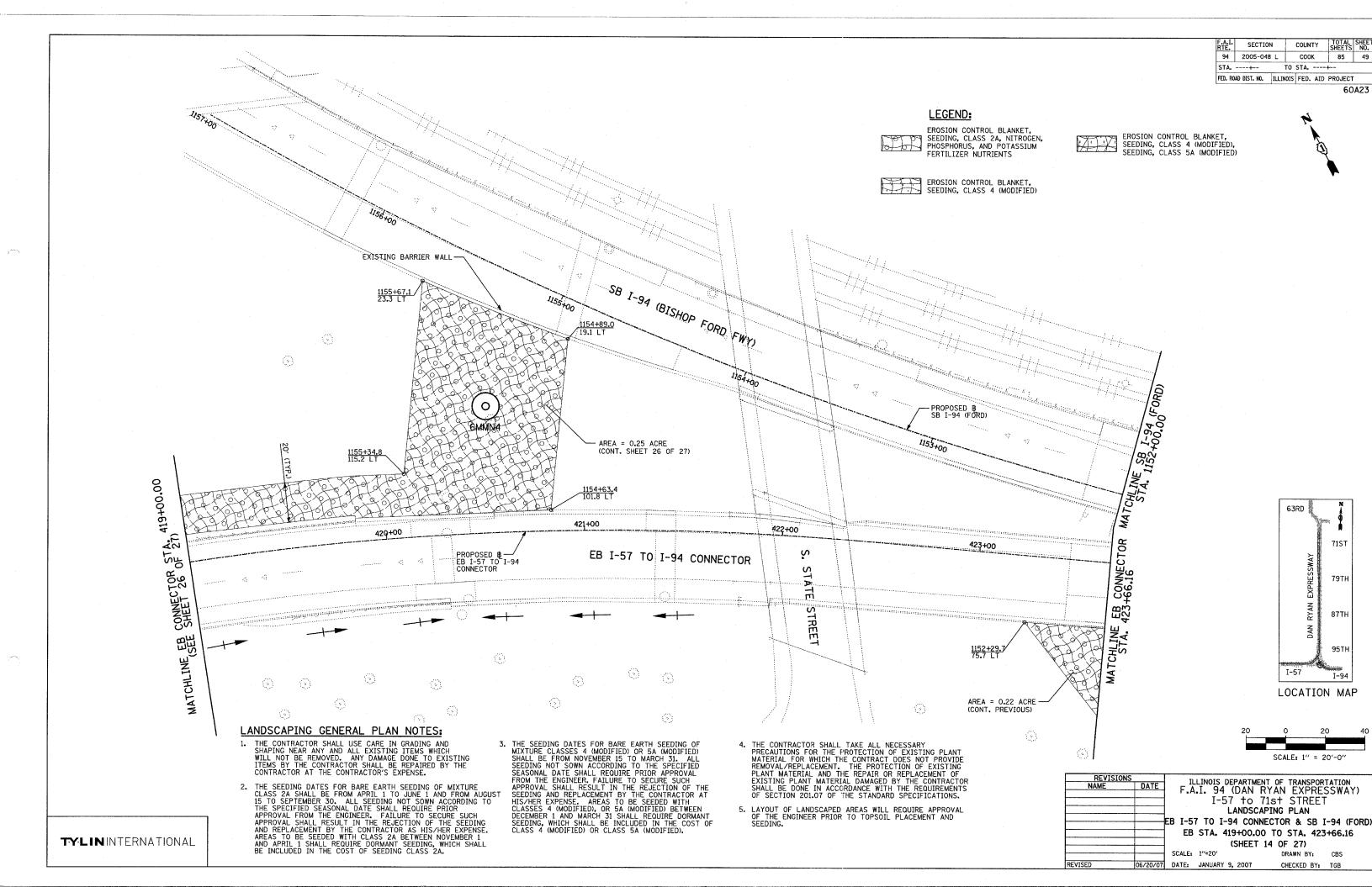
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
I-57 to 71st STREET
LANDSCAPING PLAN
SB I-94 (BISHOP FORD FWY) & EB I-94 TO
I-57 CONNECTOR - SB I-94 STA.
1147+00.00 TO EB CONNECTOR STA. 423+66.16
(SHEET 13 OF 27)

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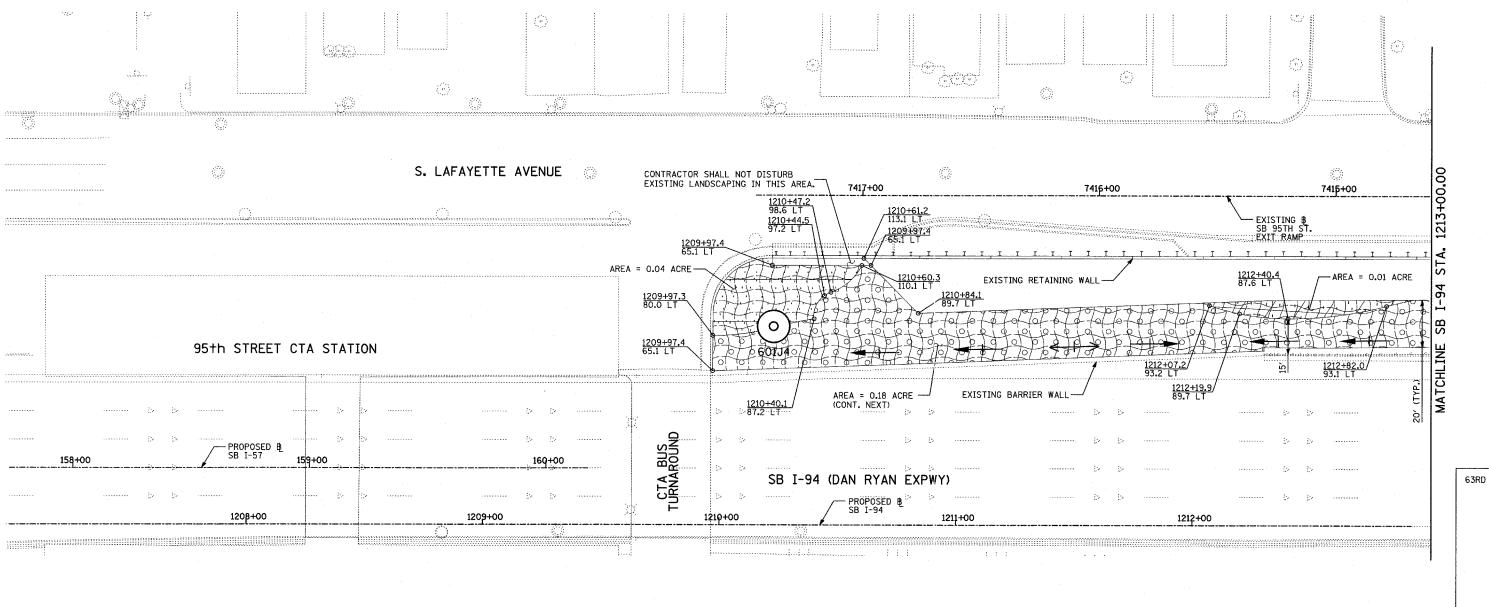
SCALE: 1" = 20'-0"

DATE: JANUARY 9, 2007

CHECKED BY: TGB







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- 5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

#### LEGEND:



EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS,



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



SCALE: 1" = 20'-0"

LOCATION MAP

I-57

87TH

REVISIONS

NAME

DATE

F.A.I. 94 (DAN RYAN EXPRESSWAY)

I-57 to 71st STREET

LANDSCAPING PLAN

SB I-57 & SB I-94 - SB I-57 STA. 153+00.00

TO SB I-94 STA. 1213+00.00

(SHEET 15 OF 27)

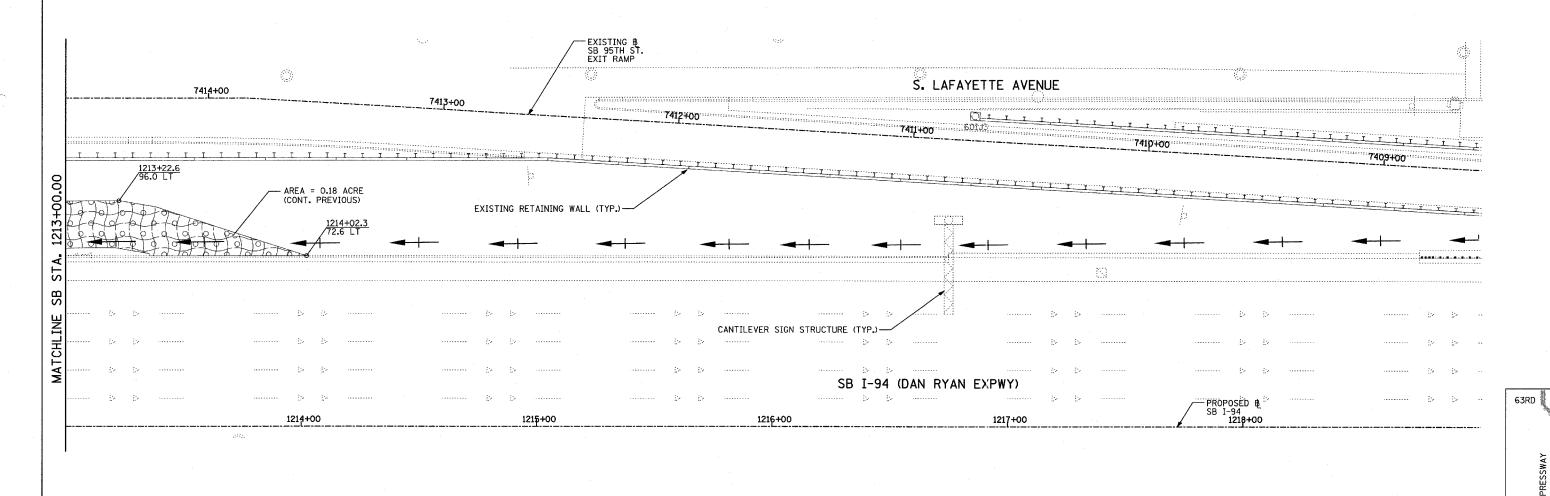
SCALE: 1"=20'

DATE: JANUARY 9, 2007

CHECKED BY: TGB

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#### LANDSCAPING GENERAL PLAN NOTES:

- 1. THE CONTRACTOR SHALL USE CARE IN GRADING AND SHAPING 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.
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  - 5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

## LEGEND:

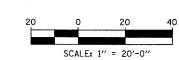


EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



I-57

LOCATION MAP

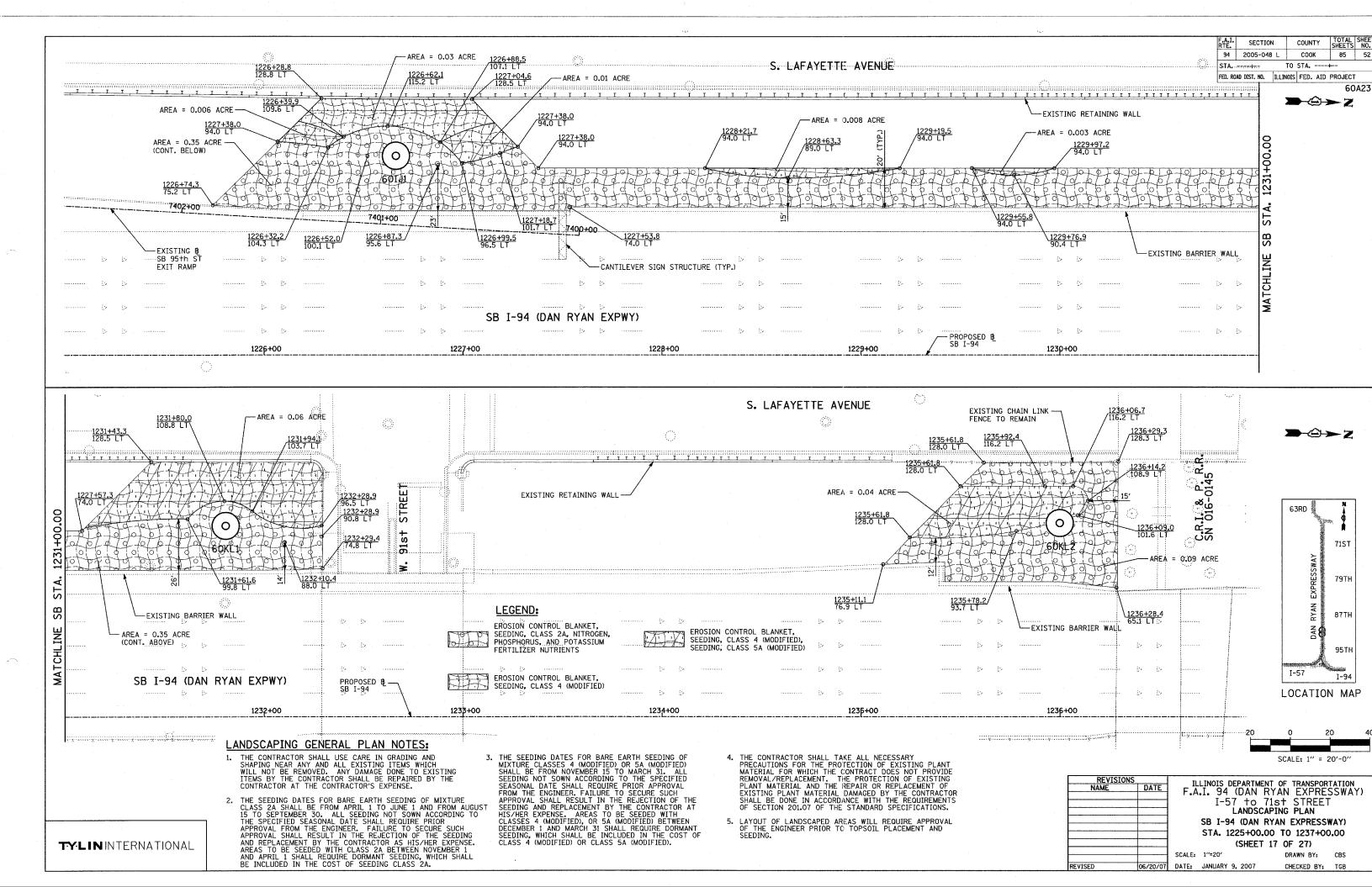
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79TH

87TH

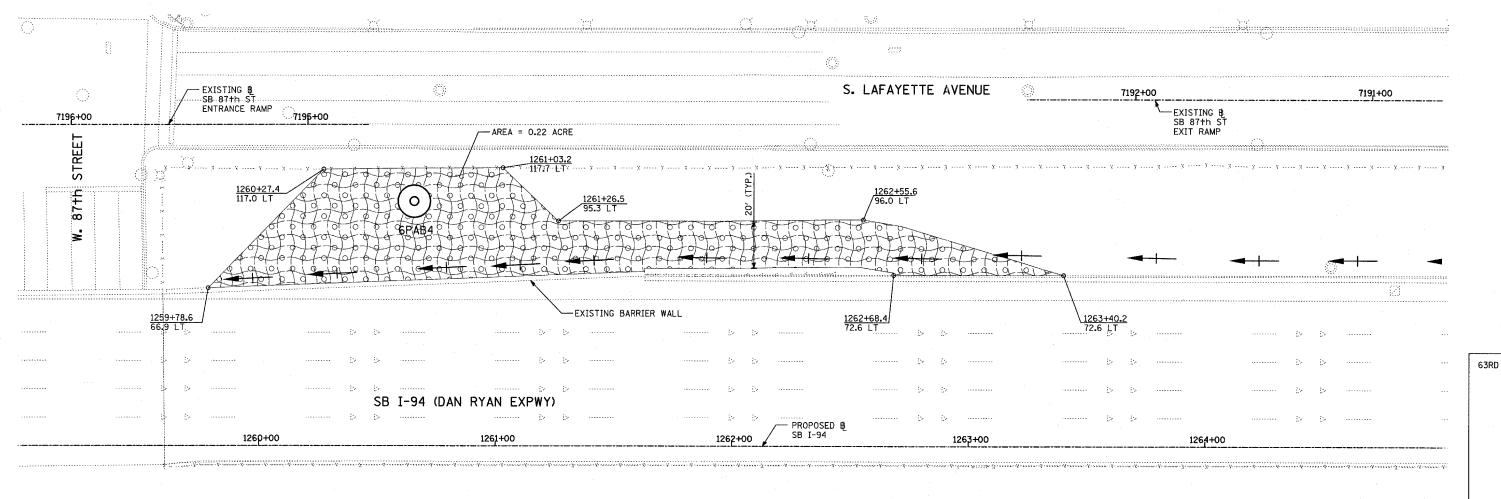
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REVISIONS	5	ILLINOIS DEPARTMENT OF TRANSPO	NOTATION.
NAME	DATE		
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		LANDSCAPING PLAN	
		SB I-94 (DAN RYAN EXPRES	SWAY)
		STA. 1213+00.00 TO 1225+	00.00
		(SHEET 16 OF 27)	
	+	SCALE: 1"=20' DRAWN BY:	CBS
REVISED	06/20/07	DATE: JANUARY 9, 2007 CHECKED BY	: TGB



SECTION COUNTY 94 2005-048 L соок STA. ----+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

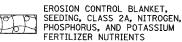
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#### LANDSCAPING GENERAL PLAN NOTES:

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  - 5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

## LEGEND:





EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



LOCATION MAP

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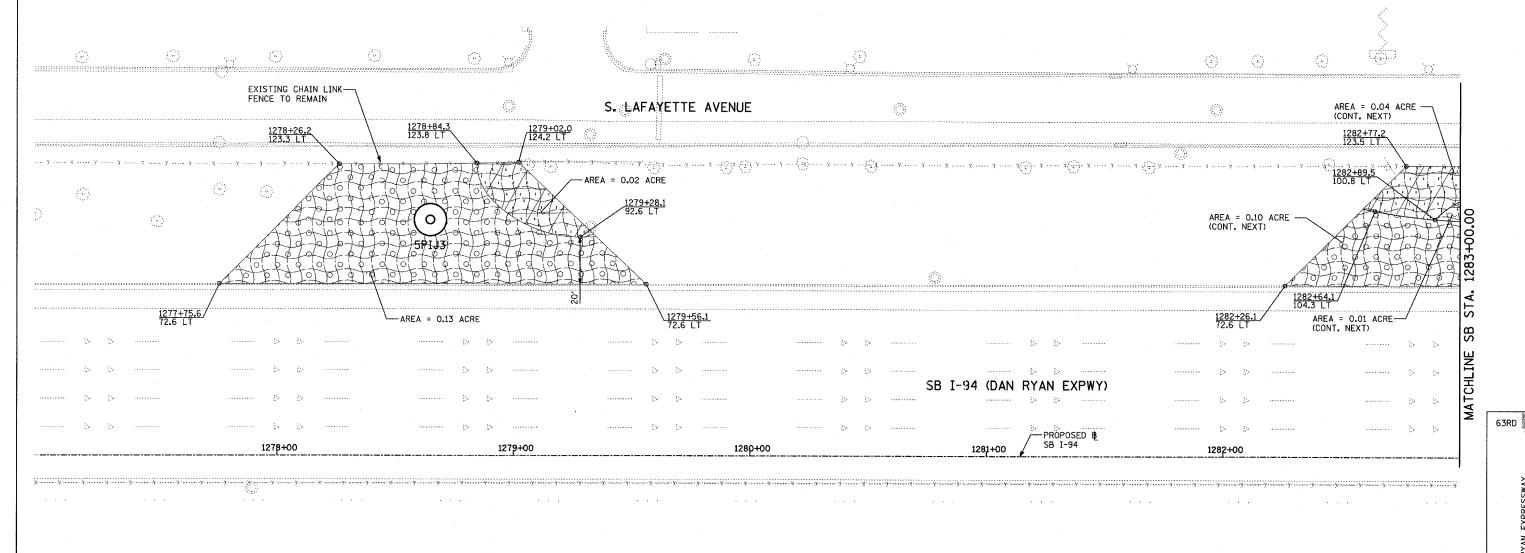
ILLINOIS DEPARTMENT OF TRANSPORTATION
.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN SB I-94 (DAN RYAN EXPRESSWAY) STA. 1259+00.00 TO 1271+00.00

(SHEET 18 OF 27) DRAWN BY:

LE: 1"=20' JANUARY 9, 2007

CHECKED BY: TGB

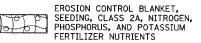
SECTION COUNTY 94 2005-048 L COOK STA. ----TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

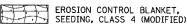


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### **LEGEND:**







EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)



LOCATION MAP

SCALE: 1" = 20'-0'

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN SB I-94 (DAN RYAN EXPRESSWAY) STA. 1271+00.00 TO 1283+00.00 (SHEET 19 OF 27) SCALE: 1"=20"

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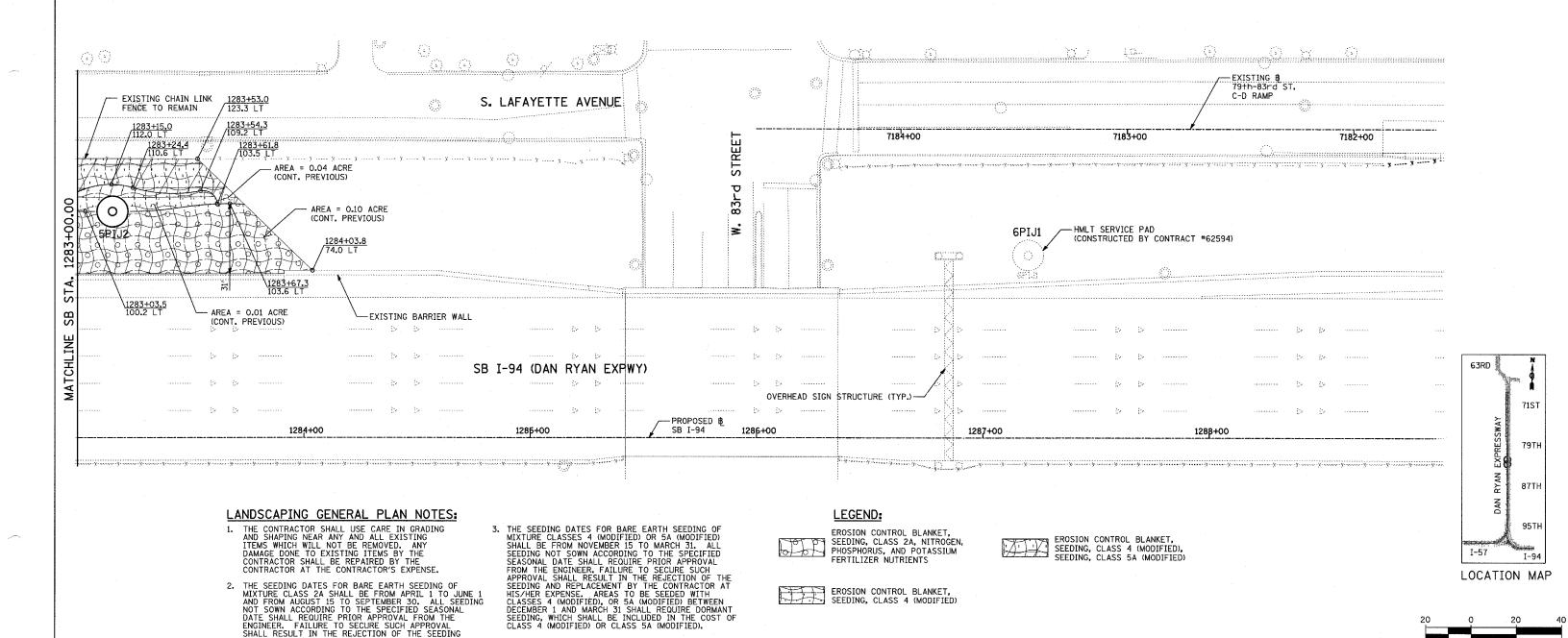
06/20/07 DATE: JANUARY 9, 2007

DRAWN BY: CHECKED BY: TGB

SECTION 94 2005-048 L COOK 55 85 STA. ----+--TO STA. ----+--

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





4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL/REPLACEMENT. 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 201.07 OF THE STANDARD SPECIFICATIONS.

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)

# SCALE: 1" = 20'-0"

CHECKED BY: TGB

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN SB I-94 (DAN RYAN EXPRESSWAY) STA. 1283+00.00 TO 1295+00.00 (SHEET 20 OF 27) SCALE: 1"=20' DRAWN BY:

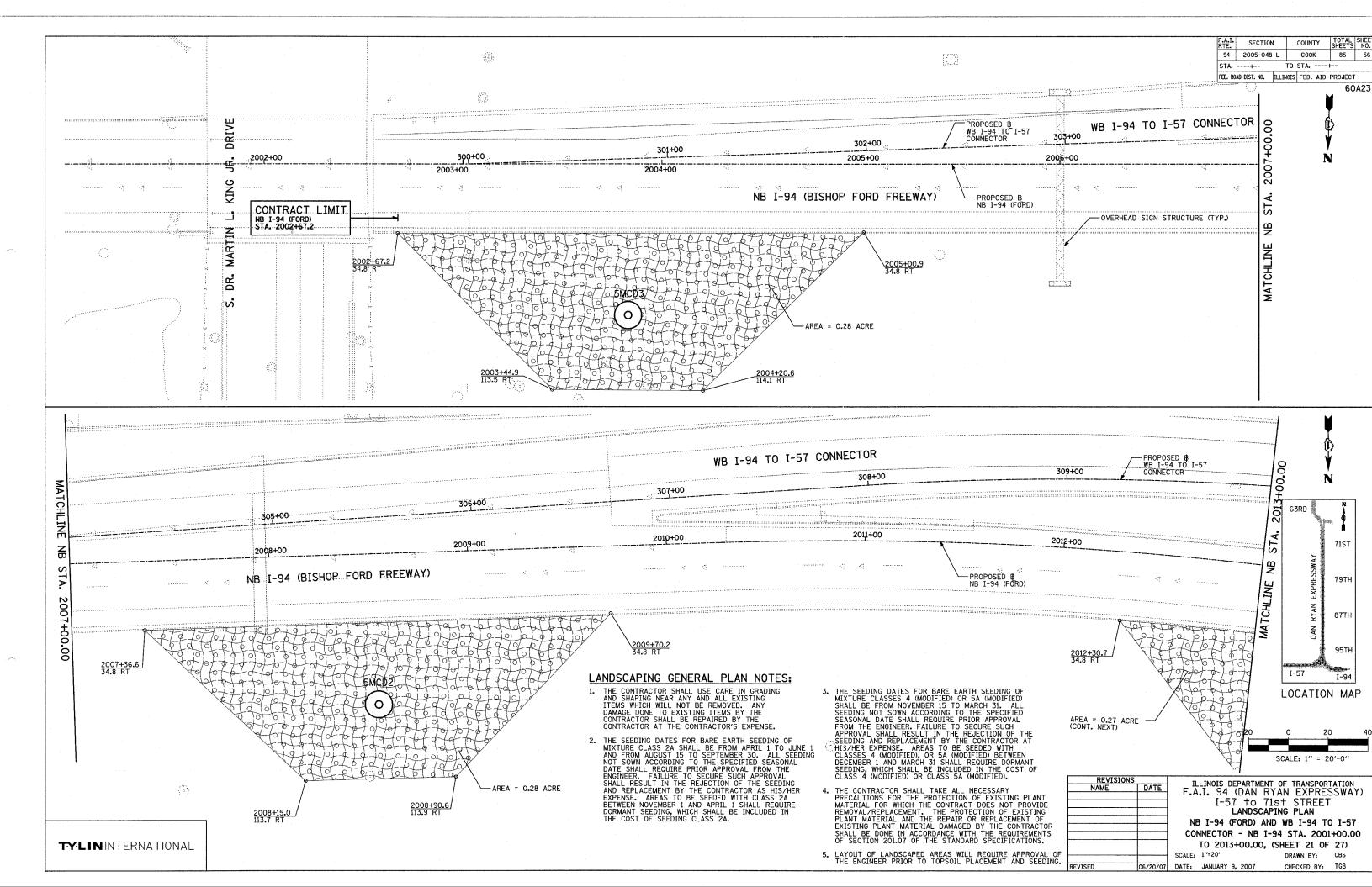
DATE: JANUARY 9, 2007

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5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

2. 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 3O. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE

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



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

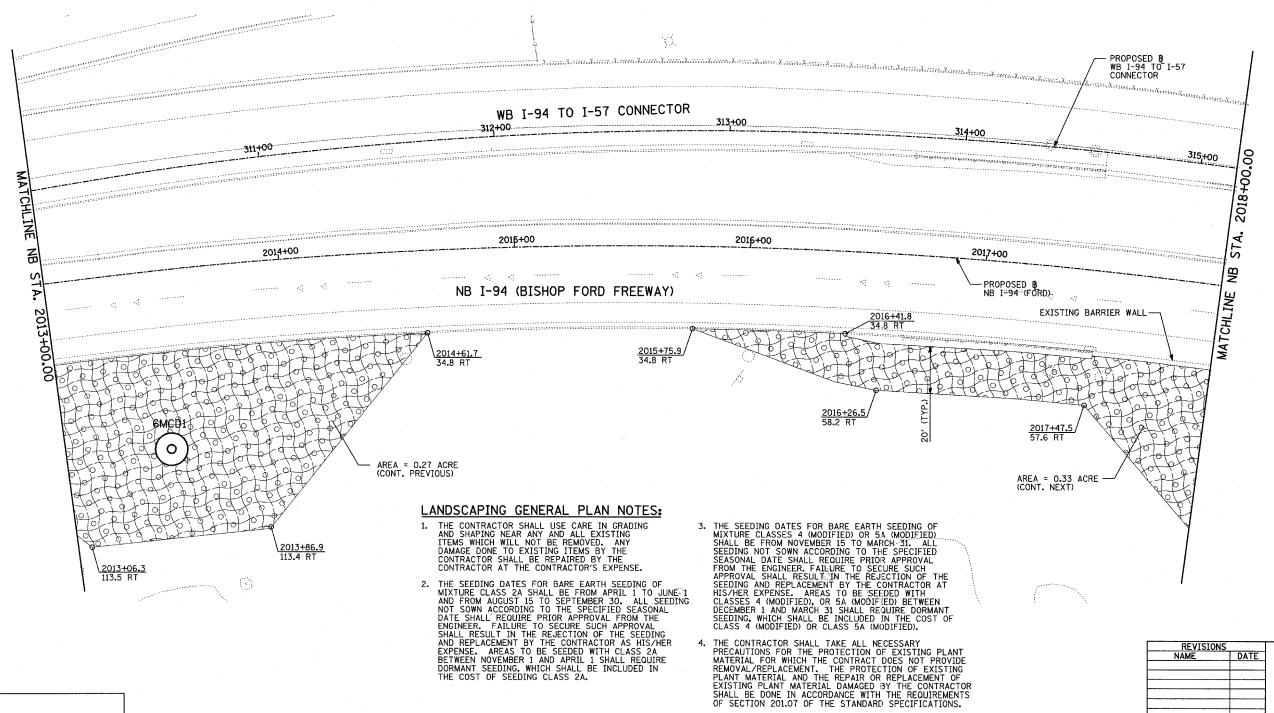
EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED) TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6"

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6"

NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6" 4" MULCH BED

PRE-EMERGENT GRANULAR HERBICIDE

SECTION COUNTY 94 2005-048 L COOK 85 57 STA. ---+--TO STA. ----+--FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

71ST 79TI 87TH I-57 LOCATION MAP

SCALE: 1" = 20'-0"

63RD

REVISIONS NAME

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN

NB I-94 (FORD) AND WB I-94 TO I-57 CONNECTOR - NB I-94 STA. 2013+00.00

TO 2018+00.00 (SHEET 22 OF 27) DRAWN BY: CBS DATE: JANUARY 9, 2007 CHECKED BY: TGB

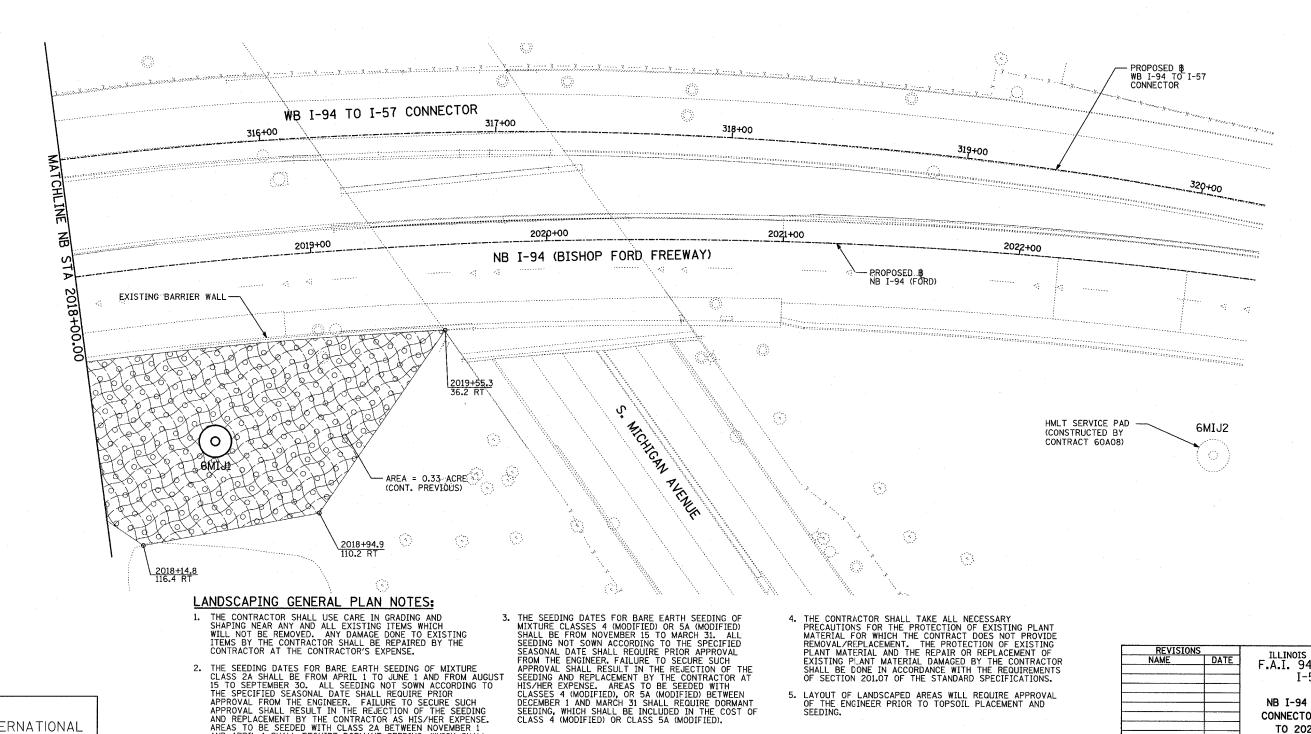
EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED) EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)

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SECTION 94 2005-048 L соок 85 STA. ----+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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79TH 87TH I-57 I-94 LOCATION MAP

63RD

SCALE: 1" = 20'-0'

5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

06/20/07 DATE: JANUARY 9, 2007

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN NB I-94 (FORD) AND WB I-94 TO I-57 CONNECTOR - NB I-94 STA. 2018+00.00

TO 2023+00.00, (SHEET 23 OF 27) SCALE: 1"=20" DRAWN BY: CBS CHECKED BY: TGB

EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)

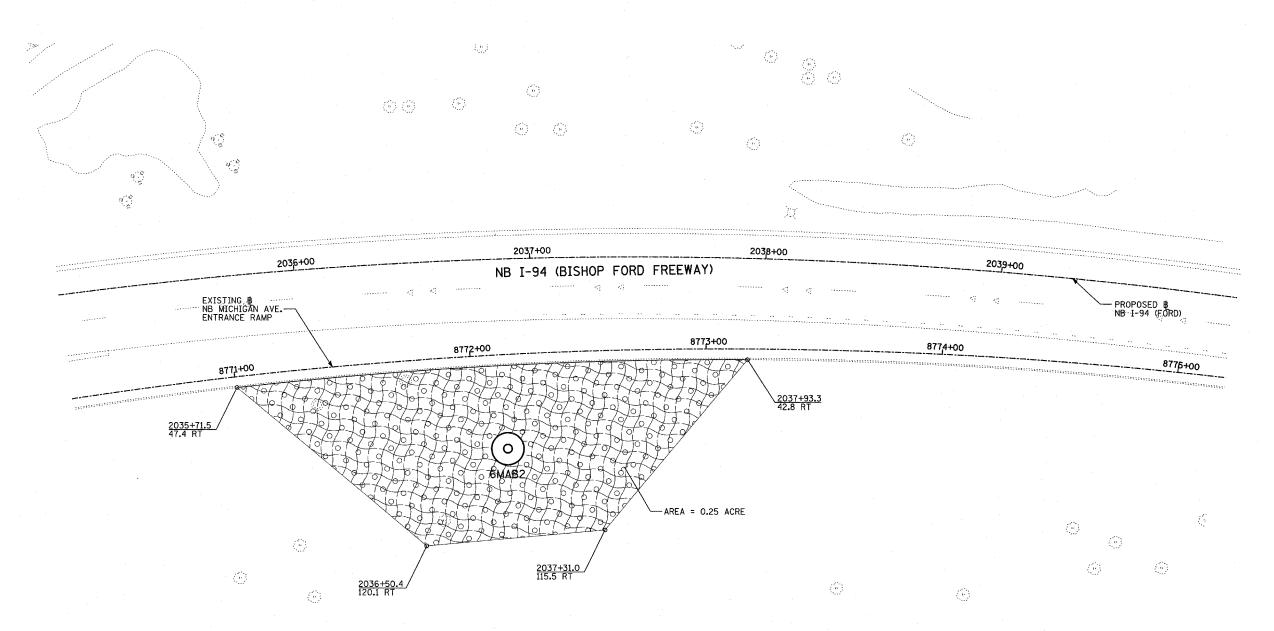
EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)

94 2005-048 L COOK 85 TO STA. ----+--STA. ---+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60A23

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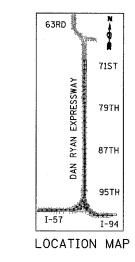
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#### LANDSCAPING GENERAL PLAN NOTES:

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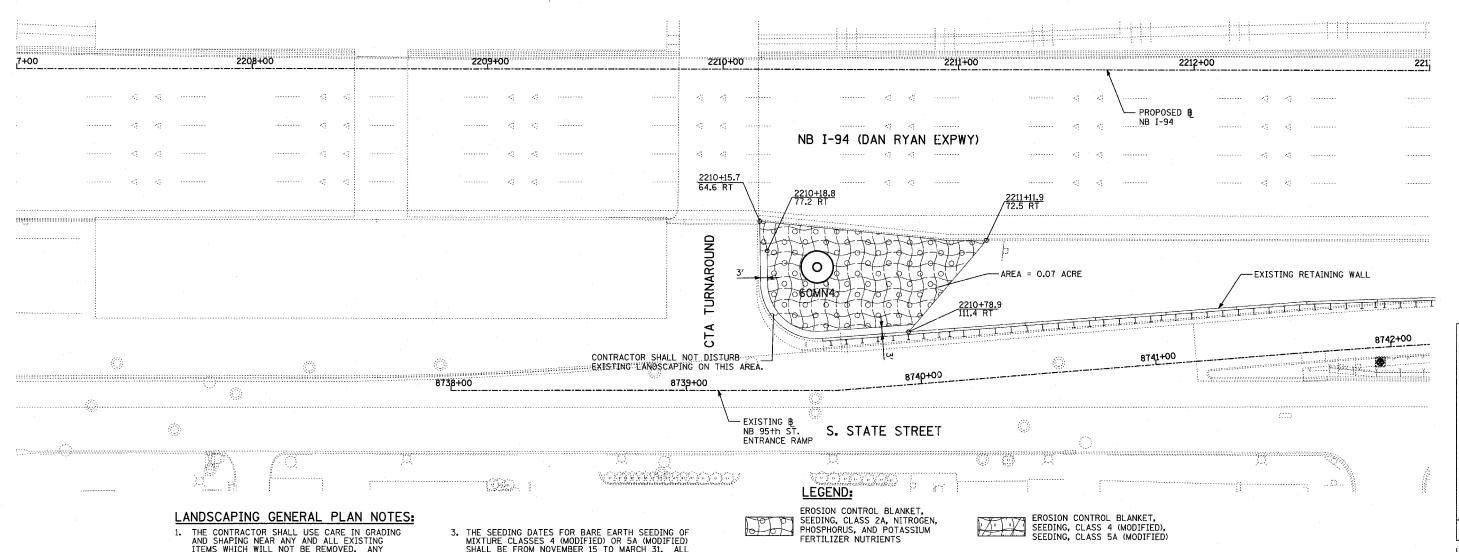


SCALE: 1" = 20'-0"

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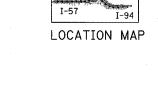
TOTAL SHEETS NO. SECTION COUNTY СООК 85 2005-048 L 60 STA. ---+--TO STA. ----+-FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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    PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF
    EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR
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    OF SECTION 2017 OF THE STANDARD SPECIFICATIONS OF SECTION 201.07 OF THE STANDARD SPECIFICATIONS.
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EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED)



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SCALE: 1" = 20'-0" ILLINOIS DEPARTMENT OF TRANSPORTATION
.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN

NB I-94 (DAN RYAN EXPRESSWAY) STA. 2207+00.00 TO 2219+00.00

**TYLIN**INTERNATIONAL

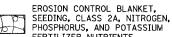
(SHEET 25 OF 27) SCALE: 1"=20'

DRAWN BY: 06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB

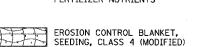
## LANDSCAPING GENERAL PLAN NOTES:

- THE CONTRACTOR SHALL USE CARE IN GRADING AND SHAPING 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.
- 2. 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 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 SEEDED WITH CLASS 2A BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
- 3. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4 (MODIFIED) OR 5A (MODIFIED) SHALL BE FROM NOVEMBER 15 TO MARCH 31. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE. AREAS TO BE SEEDED WITH CLASSES 4 (MODIFIED), OR 5A (MODIFIED) BETWEEN DECEMBER 1 AND MARCH 31 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF CLASS 4 (MODIFIED) OR CLASS 5A (MODIFIED).
  - 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL/REPLACEMENT. 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 201.07 OF THE STANDARD SPECIFICATIONS.
  - 5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

### LEGEND:









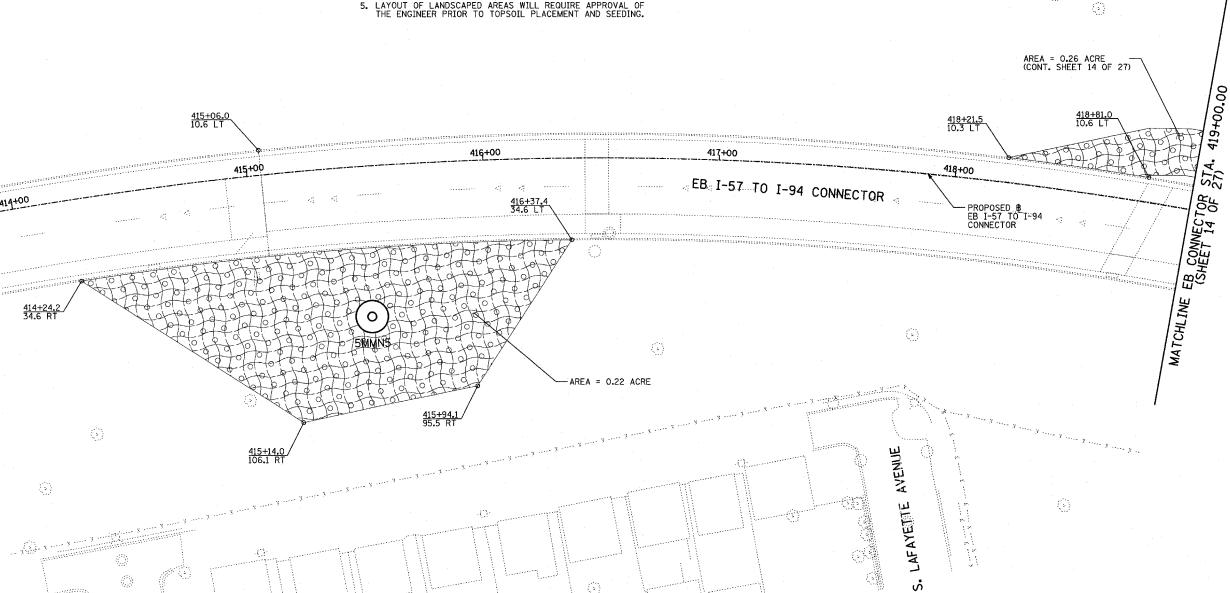
EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)

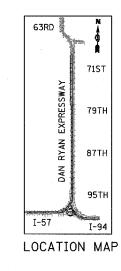
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SECTION COUNTY 94 2005-048 L COOK 85 61 STA. ---+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60A23







SCALE: 1" = 20'-0"

REVISIONS		
NAME	DATE	
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ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN EB I-57 TO I-94 CONNECTOR STA. 415+06.00 TO STA. 419+00.00

SCALE: 1"=20'

(SHEET 26 OF 27) DRAWN BY: 06/20/07 DATE: JANUARY 9, 2007 CHECKED BY: TGB

#### LANDSCAPING GENERAL PLAN NOTES:

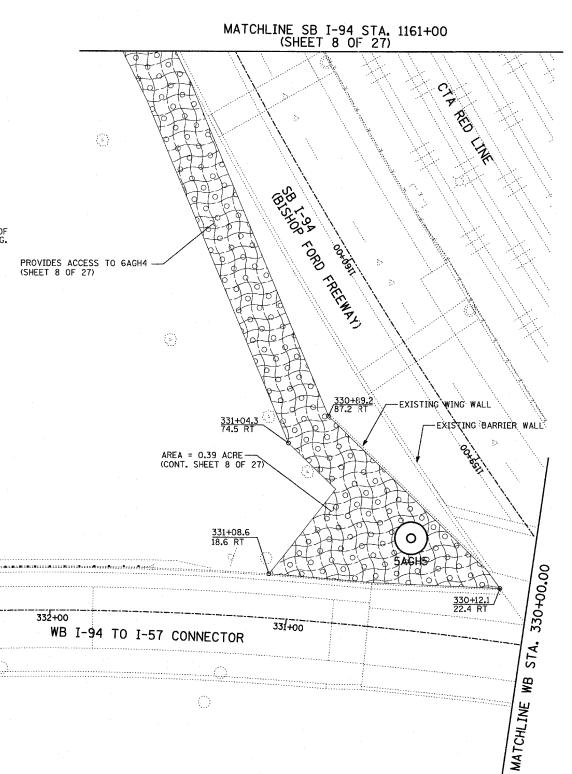
- THE CONTRACTOR SHALL USE CARE IN GRADING AND SHAPING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- 2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL 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 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 SEEDED WITH CLASS 2A BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
- 3. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4 (MODIFIED) OR 5A (MODIFIED) SHALL BE FROM NOVEMBER 15 TO MARCH 31. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE. AREAS TO BE SEEDED WITH CLASSES 4 (MODIFIED), OR 5A (MODIFIED) BETWEEN DECEMBER 1 AND MARCH 31 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF CLASS 4 (MODIFIED) OR CLASS 5A (MODIFIED).
  - 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY
    PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT
    MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE
    REMOVAL/REPLACEMENT. 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 03 CT THE CANADADE DESCRIPTIONS OF SECTION 201.07 OF THE STANDARD SPECIFICATIONS.
  - 5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT AND SEEDING.

EXISTING BARRIER WALL

333+00

PROPOSED B WB I-94 TO I-57

CONNECTOR



F.A.I. RTE.	SECTION	_		COUN	ΤΥ	TOTAL	SHEE NO.
94	2005-048	٢		C00	<	85	62
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FED. RO	AD DIST. NO.	ILLIN	OIS	FED.	AID	PROJECT	T

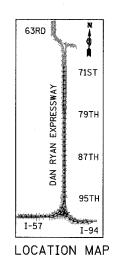
60A23

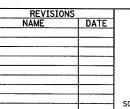
### LEGEND:

EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS,

EROSION CONTROL BLANKET. SEEDING, CLASS 4 (MODIFIED)

EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED)





ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET LANDSCAPING PLAN WB I-94 TO I-57 CONNECTOR

STA. 326+00.00 TO 334+00.00

(SHEET 27 OF 27) SCALE: 1"=20 DRAWN BY:

DATE: JANUARY 9, 2007

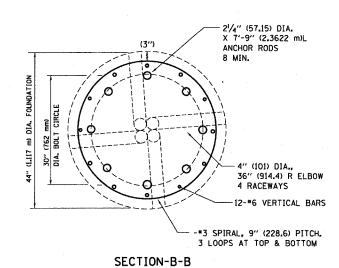
CHECKED BY: TGB

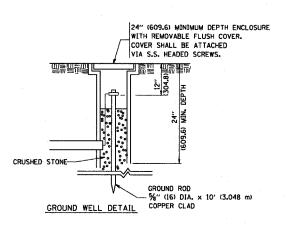
SCALE: 1" = 20'-0"

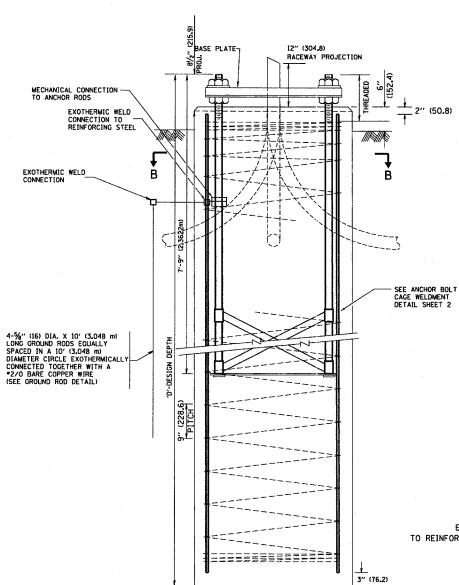
F.A.F.	SECTION	i C	OUNTY	TOTAL SHEETS	SHEET NO.
				85	63
STA.		TO	STA.		
FED. RO	AD DIST. NO.	ILLINOIS	FED. A	ID PROJECT	

## LIGHT TOWER FOUNDATION DEPTH "D"

		S				
MOUNTING HEIGHT	SOFT CLAY Qu = 0.375 TON/SQ. FT	MEDIUM CLAY Qu = 0.75 TON/SQ. FT	STIFF CLAY Qu = 1.50 TON/SQ. FT	LOOSE SAND Ø = 34°	MEDIUM SAND Ø = 37.5°	DENSE SAND Ø = 40°
90 FT	29 FT	20 FT	15 FT	15 FT	13 FT	12 FT
(27m)	(8.779m)	(6.035m)	(4.389m)	(4.389m)	(3.840m)	(3.429m)
100 FT	32 FT	22 FT	16 FT	16 FT	14 FT	13 FT
(30m)	(9.754m)	(6.706m)	(4.877m)	(4.877m)	(4.267m)	(3.81m)
110 FT (33m)	35 FT (10.719m)	24 FT (7.377m)	18 FT (5.365m)	18 FT (5.365m)	15 FT (4.694m)	14 FT (4.191m)
120 FT	38 FT	26 FT	19 FT	19 FT	17 FT	16 FT
(36m)	(11.705m)	(8.046m)	(5.652m)	(5.652m)	(5.120m)	(4.572m)





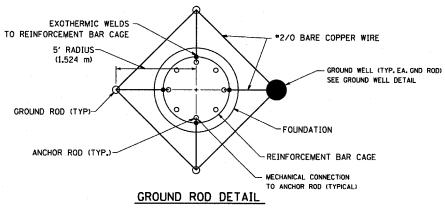


FOUNDATION

**ELEVATION** 

#### DESIGN NOTES

- (1) ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
- (2) THE ANCHOR RODS SHALL BE VERTICAL NO ADJUSTMENT SHALL BE ALLOWED AFTER THE FOUNDATION IS PLACED.
- (3) THE GAP BETWEEN THE FOUNDATION AND THE BASE PLATE SHALL BE ENCLOSED WITH A STAINLESS STEEL SCREEN FASTENED WITH A STAINLESS STEEL BAND.
- (4) THE TOP OF THE FOUNDATION TO 18' (450) BELOW GRADE SHALL BE FORMED.
- (5) SURFACE WATER WILL NOT BE PERMITTED TO ENTER THE HOLE AND ALL WATER WHICH MAY HAVE INFILTRATED INTO THE HOLE SHALL BE REMOVED BEFORE PLACING CONCRETE.
- (6) THE LIGHT TOWER SHALL NOT BE ERECTED UNTIL AFTER THE CONCRETE HAS BEEN CURED ACCORDING TO ARTICLE 1020.13.
- (7) ANCHOR RODS SHALL BE STRAIGHT AND SHALL BE ACCORDING TO AASHTO M 314 OR ASTM F1554, GRADE 725(GRADE 105) AND GALVANIZED ACCORDING TO ARTICLE 1006.9.
- (8) ANCHOR ROD INFORMATION SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE FULLY COORDINATED FOR APPROVAL WITH TOWER MANUFACTURER REQUIREMENTS.
- (9) REINFORCEMENT BARS SHALL BE ACCORDING TO ARTICLE 1006.10
- (10) TWO ANCHOR RODS OPPOSITE EACH OTHER SHALL HAVE THE ANCHOR ROD THREADS PEENED AFTER NUTS ARE INSTALLED.



ILLINOIS DEPARTMENT OF TRANSPORTATION HIGH MAST LIGHT TOWER 90FT TO 120FT (27m TO 36m) FOUNDATION DETAIL SHEET 1 OF 2 SCALE: VERT. HORIZ. DATE:1/18/2007

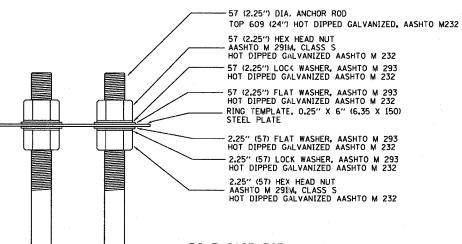
BE08 (BE501) REVISION DATE: 01/01/07

CHECKED BY

CONTRACT NO. 60A23 TOTAL SHEET SHEETS NO. RTE. SECTION COUNTY 85 64 STA TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

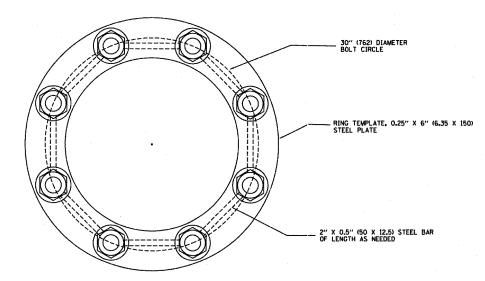
#### NOTES

- 1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
- 2. ANCHOR RODS SHALL BE STRAIGHT AND SHALL BE ACCORDING TO AASHTO M 314 OR ASTM F1554, GRADE 725 (GRADE 105) AND GALVANIZED ACCORDING TO ARTICLE 1006.09.
- 3. ANCHOR ROD INFORMATION SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE FULLY COORDINATED WITH TOWER MANUFACTURERS REQUIREMENTS.

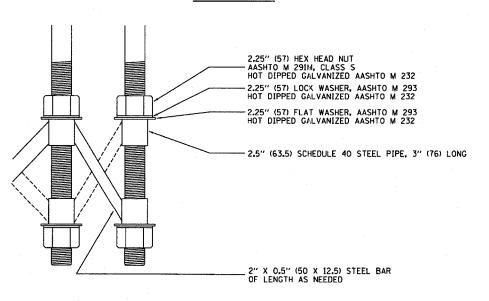


SEE BOLT CAGE TOP DETAIL

## BOLT CAGE TOP



## SECTION A-A



BOLT CAGE BOTTOM

ANCHOR BOLT CAGE

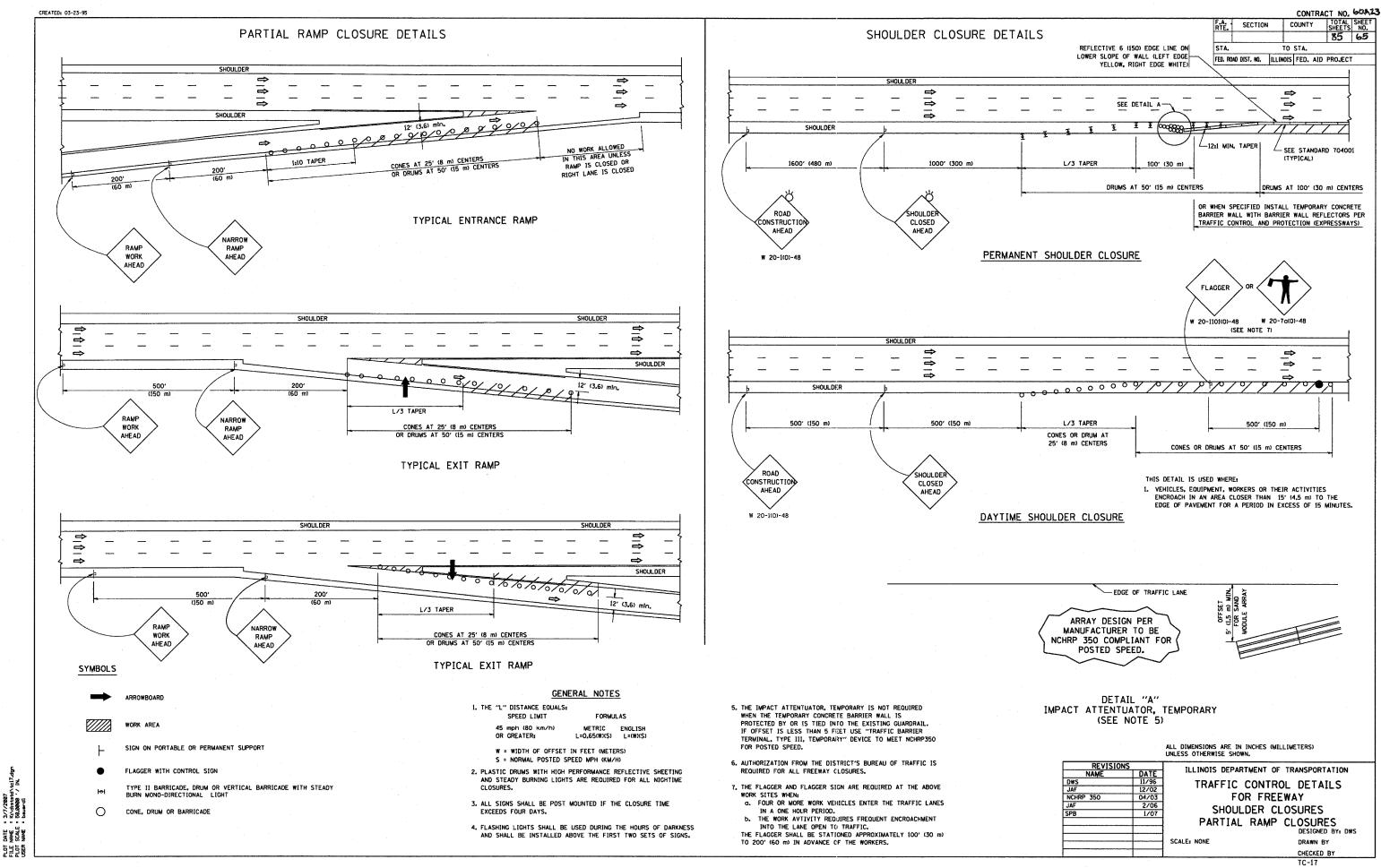
PLOT PLOT USER

ILLINOIS DEPARTMENT OF TRANSPORTATION HIGH MAST LIGHT TOWER 90FT TO 120FT (27m TO 36m) FOUNDATION DETAIL SHEET 2 OF 2

SCALE: VERT. HORIZ. DATE:1/18/2007

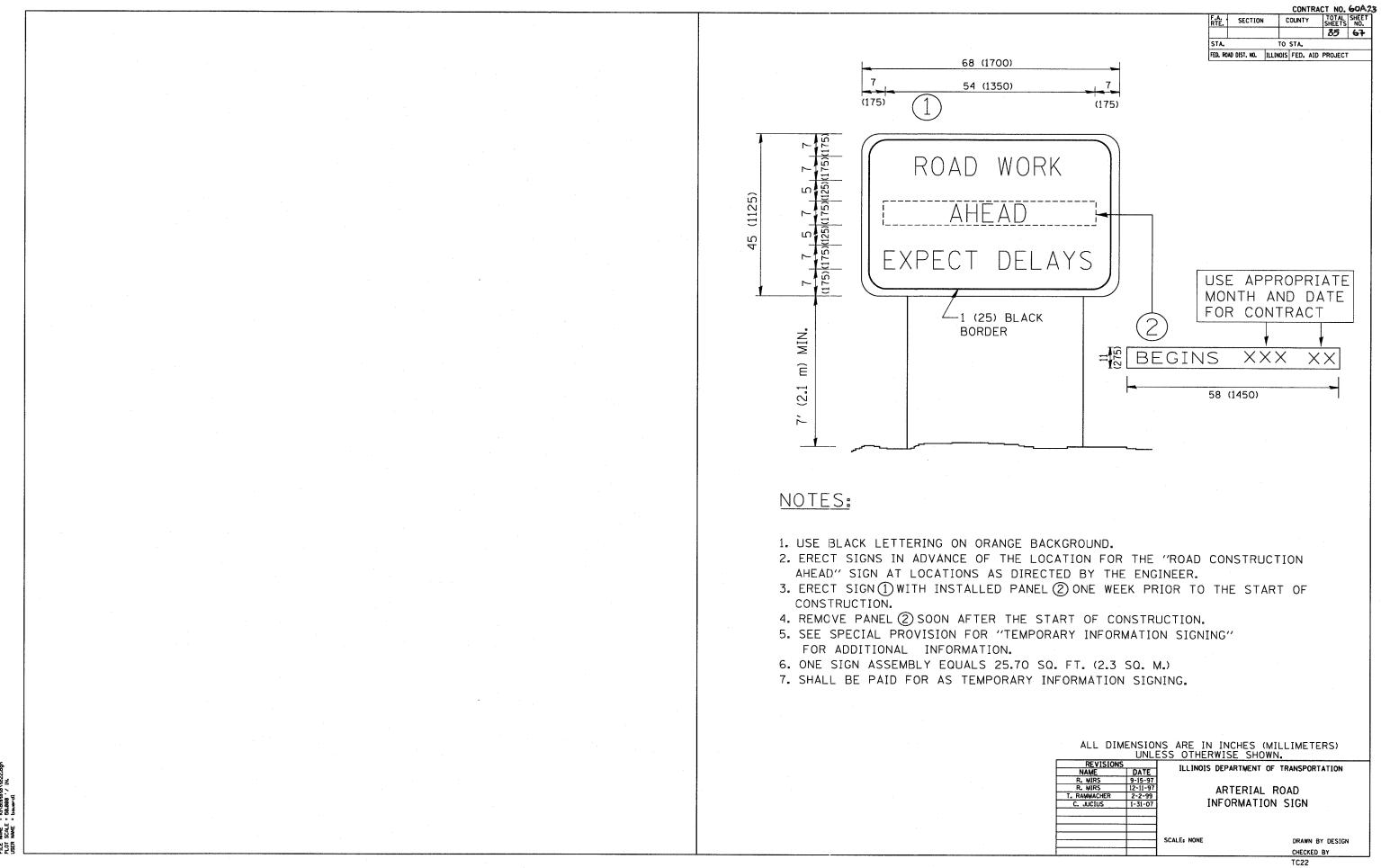
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REVISION DATE: 01/01/07



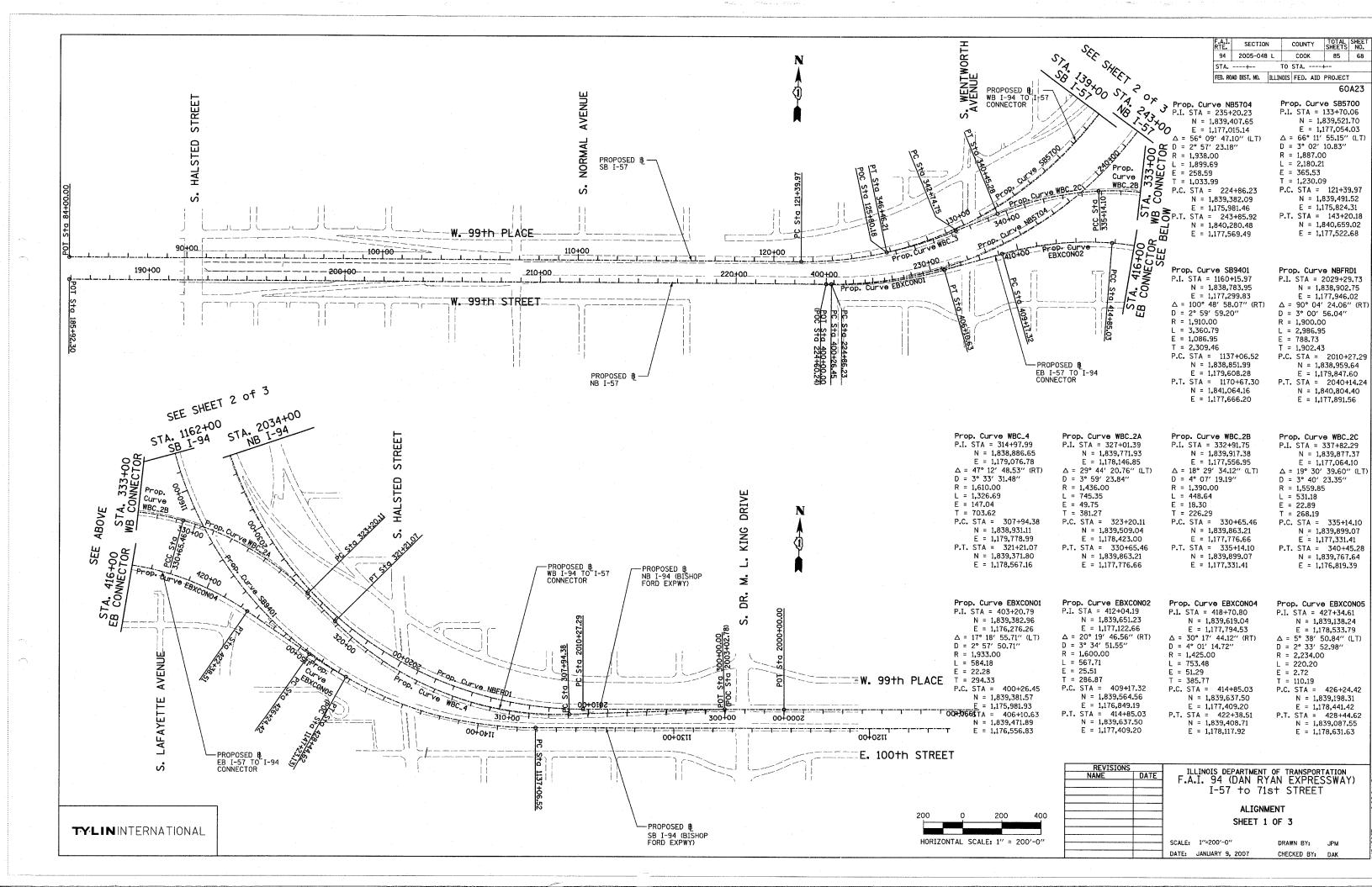
DATE VAME SCALE NAME

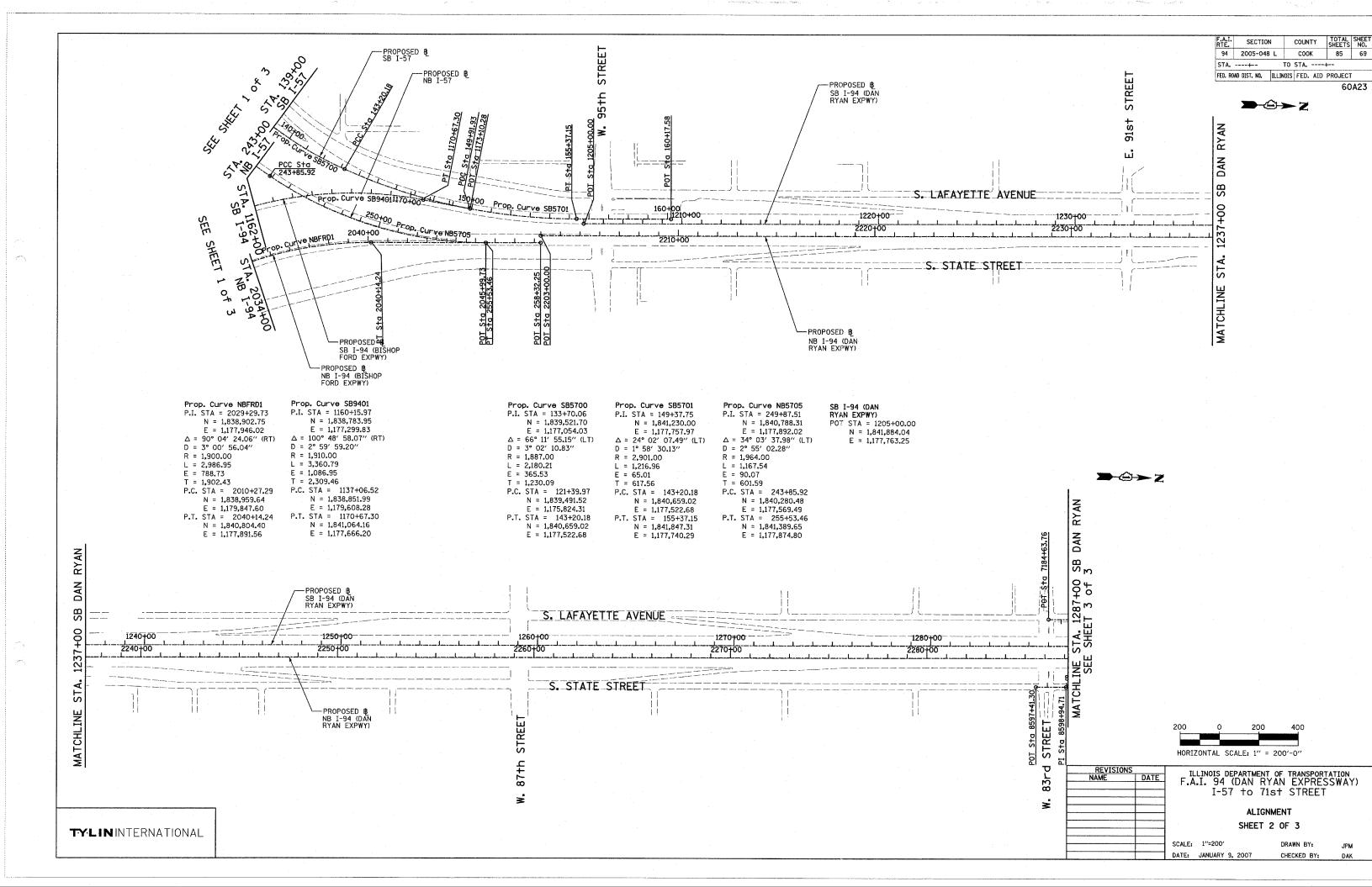
CONTRACT NO. 60A23 TOTAL SHEET NO. F.A. SECTION COUNTY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS TO STA. FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT WORK ZONE EXIT OPENING - ARROWBOARD TYPE C (FLASHING A BAR OR 4-CORNER) FLAGGER BE PREPARED TO STOP W20-1101(0)-48 W20-7a(0)-48 36 × 36 8 CAPS 1000 8' (2.4 m) FEET 5' (1.5 m ) MIN. CLEAR HEIGHT BLACK LEGEND ORANGE REFL. BACKGROUND 500' (150 m) 500' (150 m) 100' (30 m) 300' (90 m) MIN. DRUMS @ 50' (15 m) C-C WORK ZONE 0 TRAFFIC DIRECTION FLAGGER WITH CONTROL SIGN WORK ZONE ENTRY OPENING TRUCKS LEAVING (W21-I105) HIGHWAY 5' (1.5 m) MIN. CLEAR HEIGHT [100' (30 m)] 200' (60 m) OPENING îîî TRAFFIC DIRECTION - FLAGGER WITH CONTROL SIGN 1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases. 2. Work Zone Exit Openings should be a minimum of one half mile apart. 3. Exiting the work zone at any place other than at a Work Zone Exit Opening will ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN 4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists ILLINOIS DEPARTMENT OF TRANSPORTATION 8/98 4/03 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS SCALE: NONE DRAWN BY CADD CHECKED BY TC-18

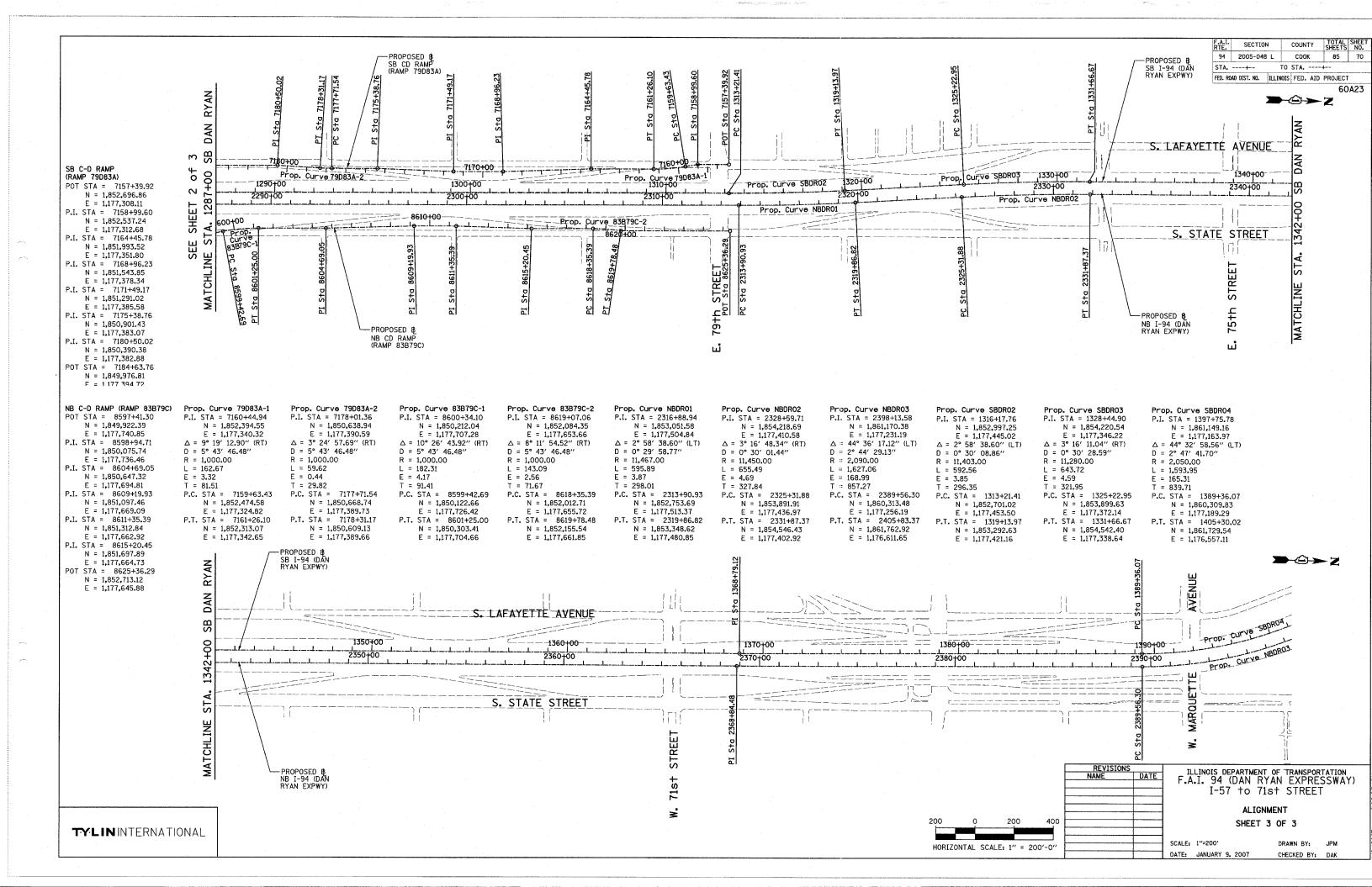


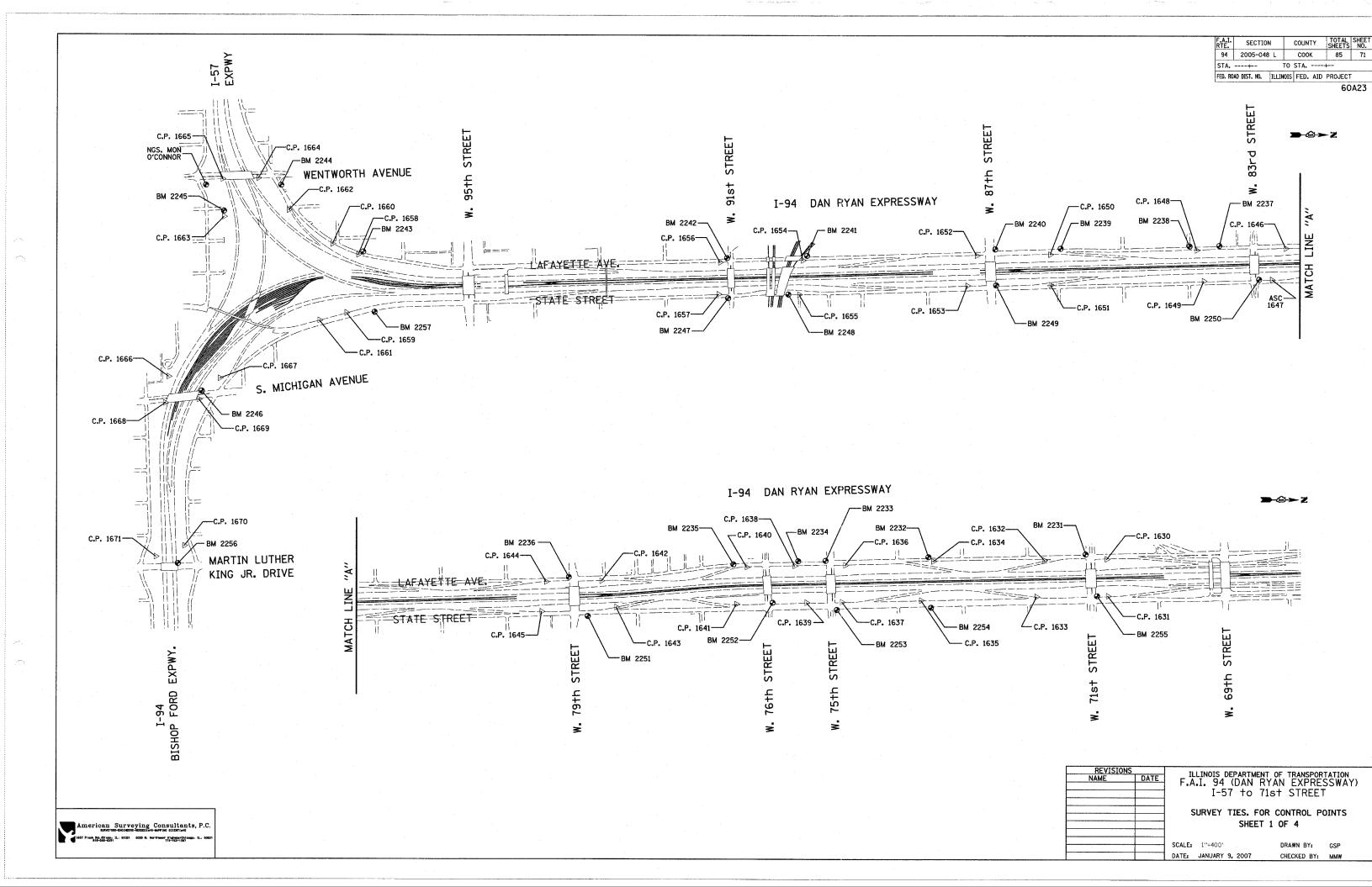
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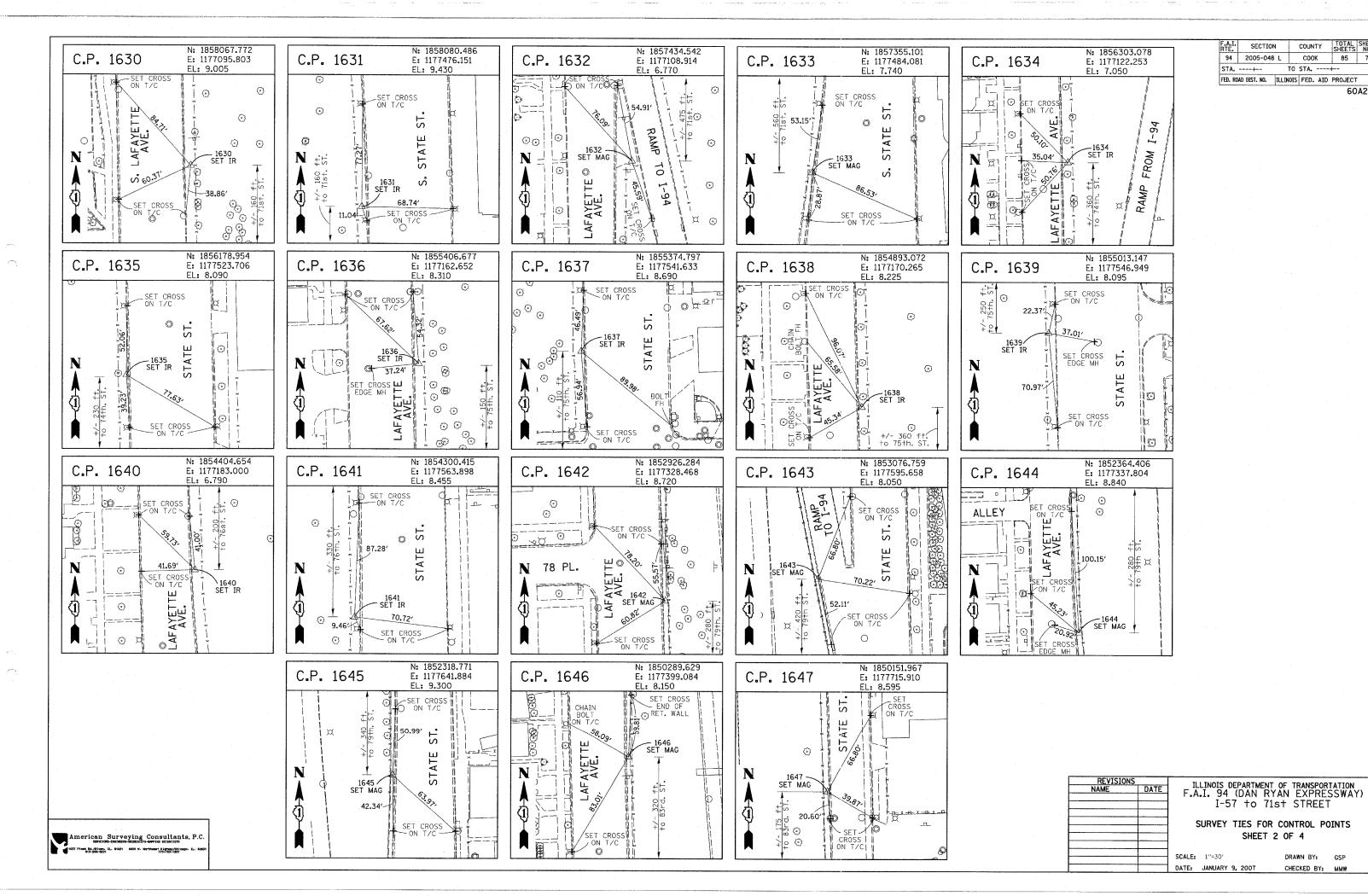
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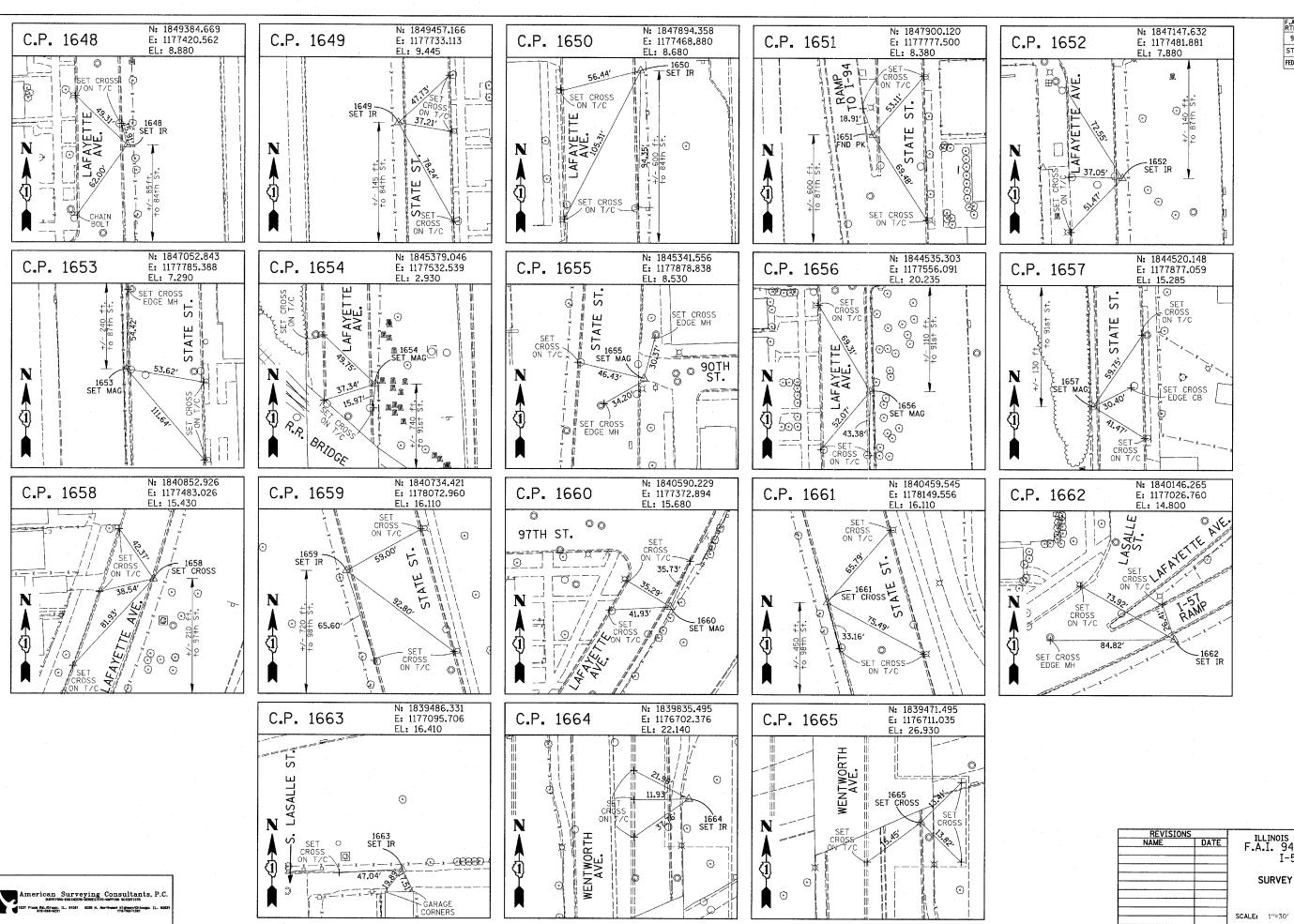


COUNTY

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60A23



TOTAL SHEET SHEETS NO. 85 73 94 2005-048 L соок STA. ---+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60A23

SECTION

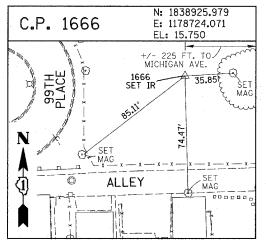
COUNTY

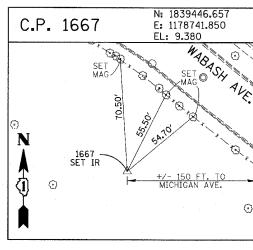
ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET

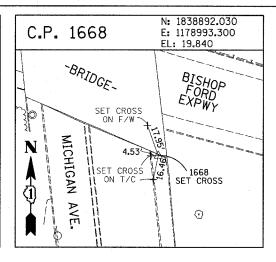
SURVEY TIES FOR CONTROL POINTS SHEET 3 OF 4

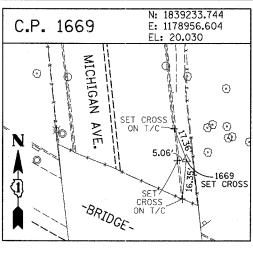
DATE: JANUARY 9, 2007

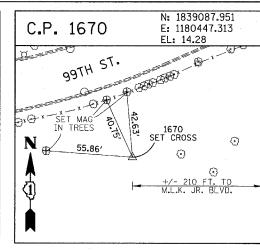
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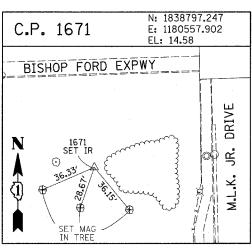








SECTION COUNTY 94 2005-048 L COOK 85 74 STA. ----+--TO STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



## PROJECT BENCHMARKS CITY OF CHICAGO DATUM

BM 2231 ELEVATION= 10.24 FEET SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 71ST STREET AND LAFAYETTE AVENUE.

BM 2232 ELEVATION= 8.46 FEET SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 73RD STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 330 FEET SOUTH OF 73RD STREET.

BM 2233 ELEVATION= 9.90 FEET SET CROSS ON NORTHWEST BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 75TH STREET AND LAFAYETTE AVENUE.

BM 2234 ELEVATION= 9.56 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 75TH STREET
ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 320 FEET SOUTH
OF 75TH STREET.

BM 2235 ELEVATION= 7.50 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 76TH STREET
ON THE WEST SIDE OF LAFAYETTE. APPROXIMATELY 330 FEET SOUTH OF
76TH STREET.

BM 2236 ELEVATION= 10.41 FEET SET CROSS ON WEST BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 79TH STREET AND LAFAYETTE AVENUE.

BM 2237 ELEVATION= 9.20 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF 83RD STREET
ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 350 FEET NORTH
OF 83RD STREET.

BM 2238 ELEVATION= 10.04 FEET SET CROSS ON CHAIN BOLT OF FIRE HYDRANT OF THE NORTHWEST CORNER OF 4TH STREET AND LAFAYETTE AVENUE.

BM 2239 ELEVATION= 9.59 FEET SET CROSS ON CHAIN BOLT OF SECOND FIRE HYDRANT NORTH OF 87TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 720 FEET OF NORTH OF 87TH STREET.

BM 2240 ELEVATION= 9.49 FEET SET CROSS ON THE NORTHWEST BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 78TH STREET AND LAFAYETTE AVENUE.

BM 2241 ELEVATION= 3.63 FEET SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTHWEST CORNER OF LAFAYETTE AVENUE AND RAILROAD BRIDGE. APPROXIMATELY 770 FEET NORTH OF 91ST STREET.

BM 2242 ELEVATION= 22.82 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF
BIST STREET AND LAFAYETTE
AVENUE.

BM 2243 ELEVATION= 15.68 FEET
SET SQUARE CUT ON THE TOP OF CURB NEXT TO THIRD LIGHT POLE NORTH OF 97TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 260 FEET NORTH OF 97TH STREET.

BM 2244 ELEVATION= 15.94 FEET
SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTH SIDE
OF 98TH STREET. APPROXIMATELY 120 FEET EAST OF WENTWORTH AVENUE.

BM 2245 ELEVATION= 16.35 FEET
SET SQUARE CUT ON THE EAST END OF CURB AT THE NORTHEAST CORNER OF
FIRST ALLEY NORTH OF 99TH STREET. APPROXIMATELY 35 FEET EAST OF LASALLE
STREET.

BM 2246 ELEVATION= 20.00 FEET SUARE CUT WITH CROSS ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF STATE STREET BRIDGE OVER THE BISHOP FORD EXPRESSWAY. APPROXIMATELY 20 FEET NORTH OF THE NORTH EDGE OF THE BRIDGE.

BM 2247 ELEVATION= 14.81 FEET
SET CROSS ON NORTHEAST BOLT OF BASE FOR TRAFFIC SIGNAL AND LIGHT AT
THE SOUTHEAST CORNER OF 91ST AND STATE STREET.

BM 2248 ELEVATION= 9.77 FEET SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF RAILROAD BRIDGE ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 110 FEET SOUTH OF 90TH STREET.

BM 2249 ELEVATION= 9.67 FEET SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 87TH AND STATE STREET.

BM 2250 ELEVATION= 10.03 FEET SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 83RD ST. AND STATE STREET.

BM 2251 ELEVATION= 10.95 FEET FOUND CROSS ON EAST BOLT OF FIRE HYDRANT ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 135 FEET NORTH OF 79TH STREET.

BM 2252 ELEVATION= 10.02 FEET SET CROSS ON WEST BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF STATE STREET AND 76TH STREET.

BM 2253 ELEVATION= 9.07 FEET SET CROSS ON EAST BOLT OF FIRE HYDRANT ON THE NORTHEAST CORNER OF 75TH STREET AND STATE STREET.

BM 2254 ELEVATION= 9.17 FEET SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 73RD STREET ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 330 FEET SOUTH OF 73RD STREET.

BM 2255 ELEVATION= 11.25 FEET
SET CROSS ON CHAIN BOL! OF FIRE HYDRANT ON THE NORTHWEST CORNER OF
71ST STREET AND STATE STREET.

BM 2256 ELEVATION= 16.36 FEET
SET SQUARE CUT ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF
MARTIN LUTHER KING DRIVE BRIDGE OVER THE BISHOP FORD EXPRESSWAY.
APPROXIMATELY 1 FOOT NORTH OF THE NORTH END OF THE BRIDGE.

BM 2257 ELEVATION= 18.25 FEET
SET CROSS ON NORTHEAST BOLT OF LIGHT POLE BASE ON THE EAST SIDE OF
STATE STREET. APPROXIMATELY 970 FEET SOUTH OF 95TH STREET.

BM 2258 ELEVATION= 10.53 FEET SET CROSS ON NORTHWEST BOLT OF LIGHT BASE ON NORTHWEST CORNER OF 71ST STREET AND LAFAYETTE AVENUE.

REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME DA	F.A.I. 94 (DAN RYAN EXPRESSWAY)
	I-57 to 71st STREET
	·
<u> </u>	SURVEY TIES FOR CONTROL POINTS
	SHEET 4 OF 4

American Surveying Consultants, P.C. 1637 Plock Rd./Discon. IL. 61021 6035 N. Harttweet Bigtway/Chicago. IL.

SCALE: 1"=30"

DRAWN BY: GSP CHECKED BY: MMW

