

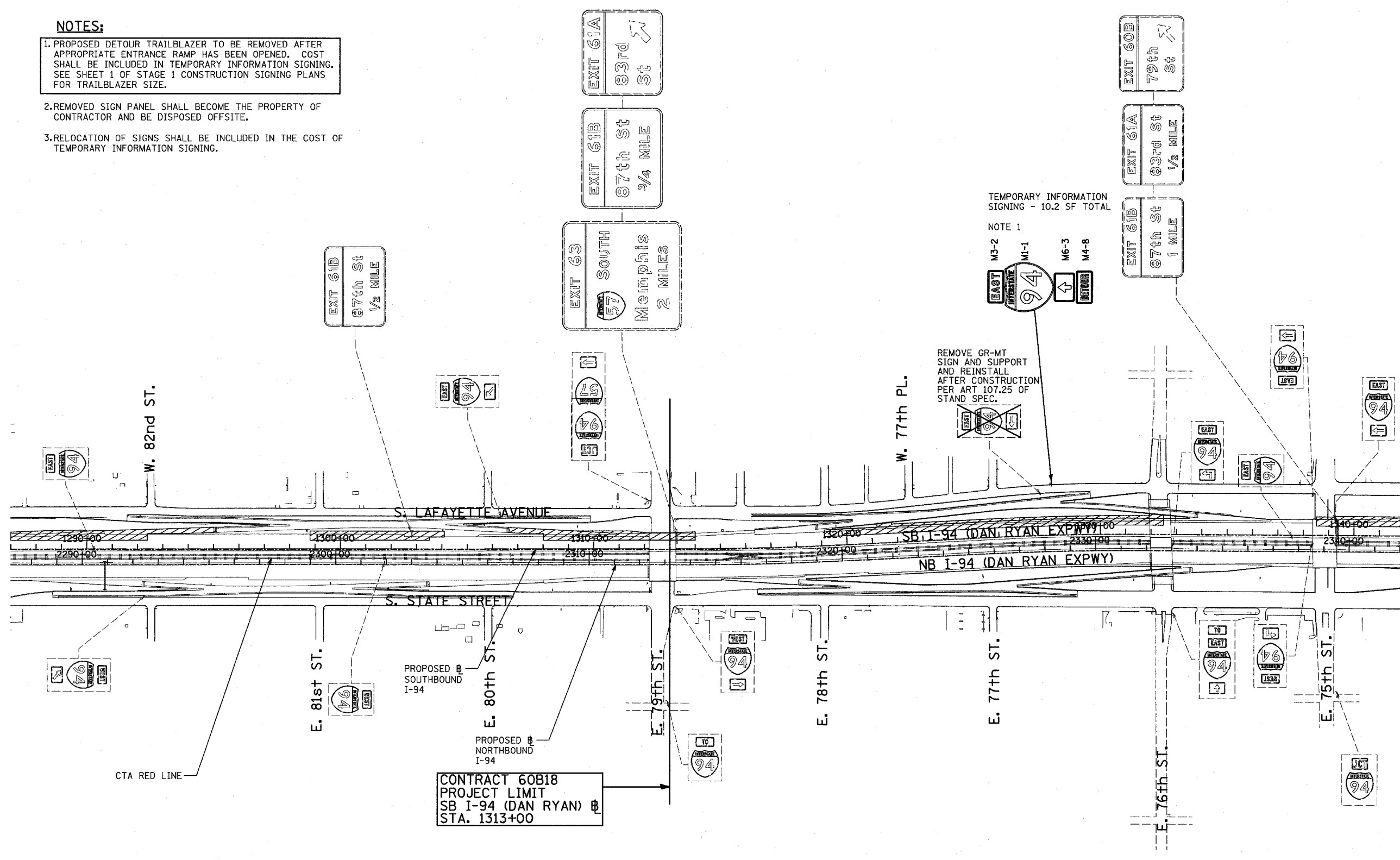
NOTES:

1. PROPOSED DETOUR TRAILBLAZER TO BE REMOVED AFTER APPROPRIATE ENTRANCE RAMP HAS BEEN OPENED. COST SHALL BE INCLUDED IN TEMPORARY INFORMATION SIGNING. SEE SHEET 1 OF STAGE 1 CONSTRUCTION SIGNING PLANS FOR TRAILBLAZER SIZE.
2. REMOVED SIGN PANEL SHALL BECOME THE PROPERTY OF CONTRACTOR AND BE DISPOSED OFFSITE.
3. RELOCATION OF SIGNS SHALL BE INCLUDED IN THE COST OF TEMPORARY INFORMATION SIGNING.

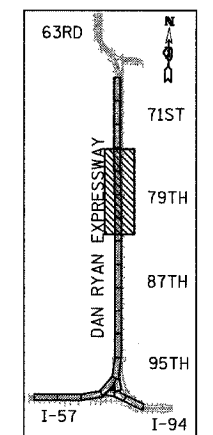


SIGNING LEGEND:

- EXISTING GROUND MOUNTED SIGN
- EXISTING OVERHEAD TRUSS MOUNTED SIGN
- EXISTING OVERHEAD SIGN STRUCTURE-BRIDGE MOUNTED
- EXISTING OVERHEAD CANTILEVER MOUNTED SIGN
- PROPOSED GROUND MOUNTED SIGN
- PROPOSED OVERHEAD SIGN STRUCTURE - TRUSS
- CONSTRUCTION ZONE
- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN



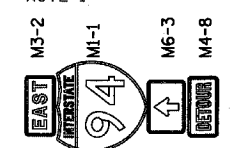
MATCHLINE STA. 1342+00 SB DAN RYAN



LOCATION MAP

CONTRACT 60B18
PROJECT LIMIT
SB I-94 (DAN RYAN) @
STA. 1313+00

TEMPORARY INFORMATION
SIGNING - 10.2 SF TOTAL

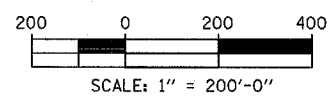


REMOVE GR-MT
SIGN AND SUPPORT
AND REINSTALL
AFTER CONSTRUCTION
PER ART 107.25 OF
STAND SPEC.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

CONSTRUCTION SIGNING-STAGE 1 & 1A
STA. 1287+00 TO STA 1342+00
SHEET 1 OF 2



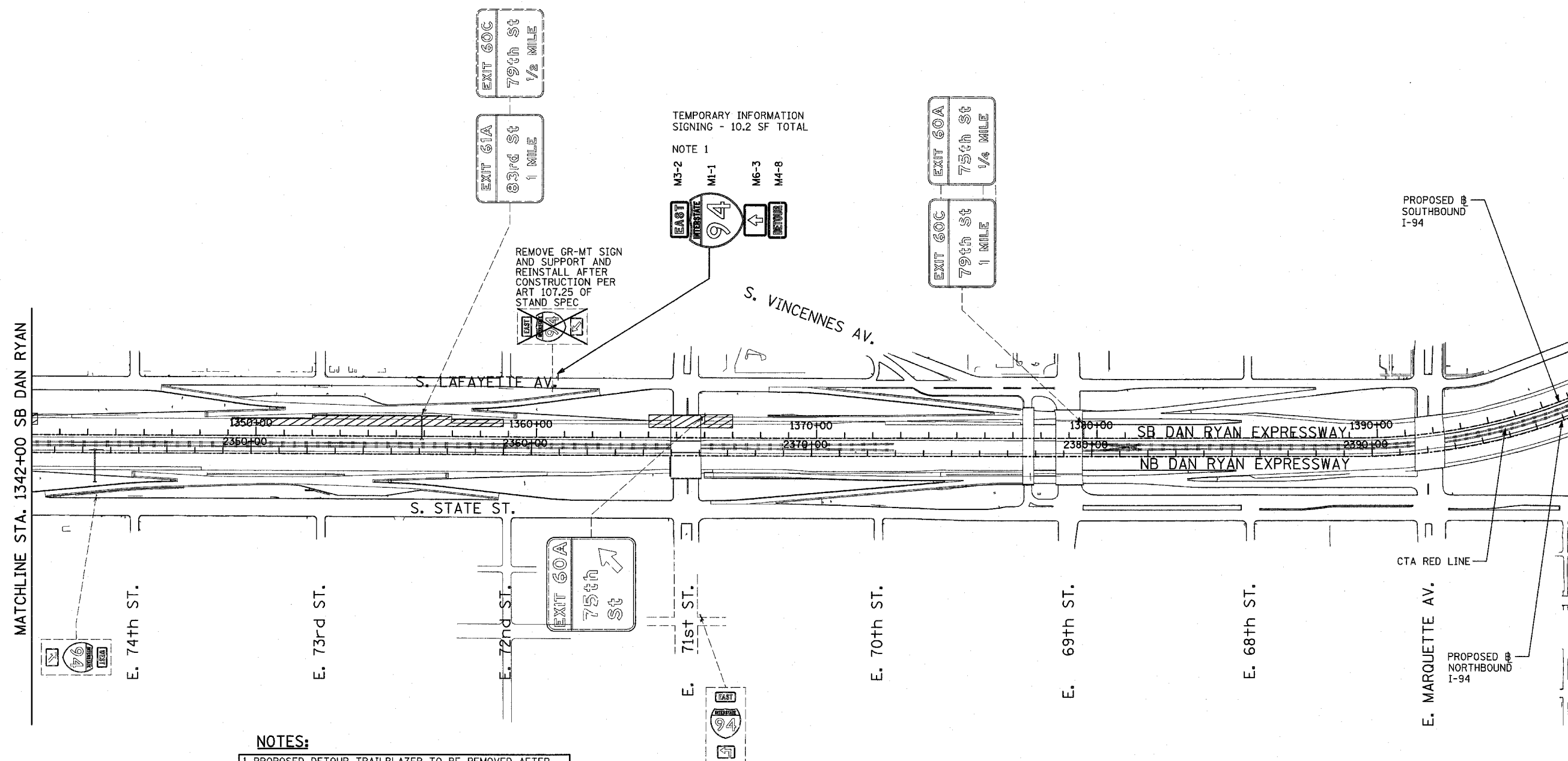
SCALE: 1" = 200'
DATE: MARCH 1, 2006
DRAWN BY: AMB
CHECKED BY: TGB



ALTERNATE ROUTE SIGNING IS BEING DONE UNDER CONTRACTS 62300 (14) AND 62302 (15). COORDINATION MAY BE REQUIRED TO ELIMINATE DUPLICATE OR CONFLICTING SIGNING.

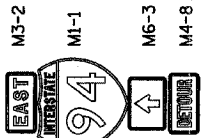
SIGNING LEGEND:

- EXISTING GROUND MOUNTED SIGN
- EXISTING OVERHEAD TRUSS MOUNTED SIGN
- EXISTING OVERHEAD SIGN STRUCTURE-BRIDGE MOUNTED
- EXISTING OVERHEAD CANTILEVER MOUNTED SIGN
- PROPOSED GROUND MOUNTED SIGN
- PROPOSED OVERHEAD SIGN STRUCTURE - TRUSS
- CONSTRUCTION ZONE
- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN



TEMPORARY INFORMATION SIGNING - 10.2 SF TOTAL

NOTE 1



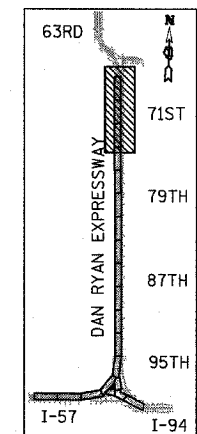
REMOVE GR-MT SIGN AND SUPPORT AND REINSTALL AFTER CONSTRUCTION PER ART 107.25 OF STAND SPEC

NOTES:

1. PROPOSED DETOUR TRAILBLAZER TO BE REMOVED AFTER APPROPRIATE ENTRANCE RAMP HAS BEEN OPENED. COST SHALL BE INCLUDED IN TEMPORARY INFORMATION SIGNING. SEE SHEET 1 OF STAGE 1 CONSTRUCTION SIGNING PLANS FOR TRAILBLAZER SIZE.

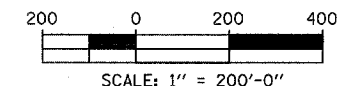
2. REMOVED SIGN PANEL SHALL BECOME THE PROPERTY OF CONTRACTOR AND BE DISPOSED OFFSITE.

3. RELOCATION OF SIGNS SHALL BE INCLUDED IN THE COST OF TEMPORARY INFORMATION SIGNING.



LOCATION MAP

TYLIN INTERNATIONAL



SCALE: 1" = 200'-0"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CONSTRUCTION SIGNING-STAGE 1 & 1A
 STA. 1342+00 TO STA 1396+00
 SHEET 2 OF 2

SCALE: 1" = 200'
 DATE: MARCH 1, 2006
 DRAWN BY: AMB
 CHECKED BY: TGB

EXIT RAMP CLOSURE SIGNING SCHEDULE

RAMP	LOCATION	STATION	TYPE OF SUPPORT	SIGN	COVER
79TH ST	SB I-94 (Dan Ryan Expressway)	1355+91	Span	Exit 60C 79th St 1/2 Mile	1/2 Mile
	SB I-94 (Dan Ryan Expressway)	1339+32	Bridge-Mounted	Exit 60C 79th St & Arrow	St & Arrow
75TH ST	SB I-94 (Dan Ryan Local Lanes)	3405+00	Span	Exit 60A 75th St 3/4 Mile	*3/4 Mile
	SB I-94 (Dan Ryan Expressway)	1379+48	Bridge-Mounted	Exit 60A 75th St 1/4 Mile	*1/4 Mile
	SB I-94 (Dan Ryan Expressway)	1365+87	Bridge-Mounted	Exit 60A 75th St & Arrow	St & Arrow

NOTE

WHEN RAMP IS CLOSED DURING STAGE 1, COVER SIGNS WITH SIGN PANEL OVERLAY "RAMP CLOSED" PER DISTRICT 1 STANDARD TC-8 FOLLOWING EXIT RAMP CLOSURE SIGNING SCHEDULE. SIGN PANEL OVERLAY SHALL BE ADJUSTED IF EXISTING SIGN PANELS ARE LESS THAN 10'. SIGN PANEL OVERLAY SHALL BE REMOVED AFTER DESIGNATED RAMP IS OPENED. INSTALLATION AND REMOVAL OF SIGN PANEL OVERLAY SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

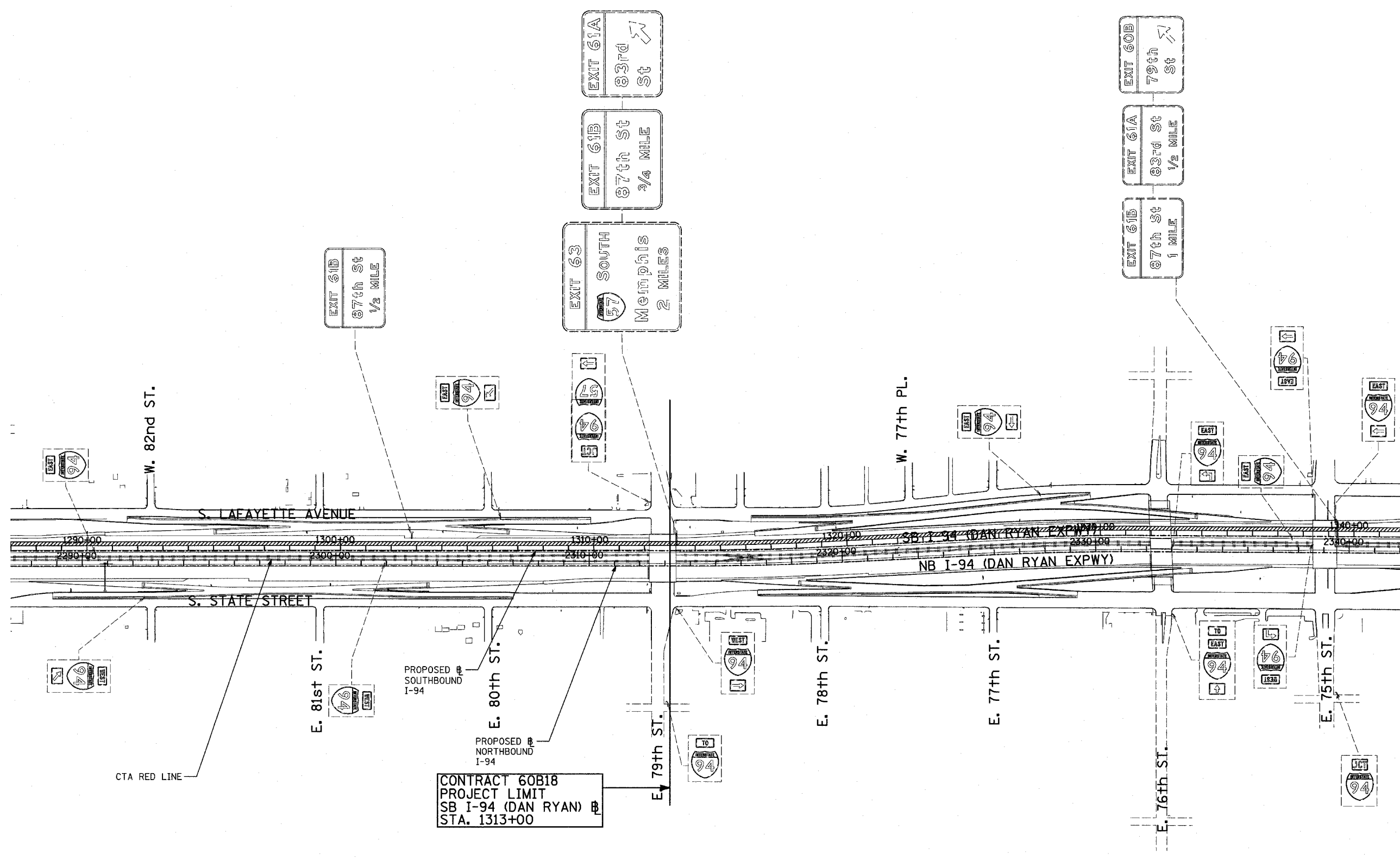
*SIGNS LOCATED OUTSIDE OF PROJECT AREA. CONTRACTOR SHALL COORDINATE WITH CONTRACT 62302 CONTRACTOR.

REVISIONS	
NAME	DATE



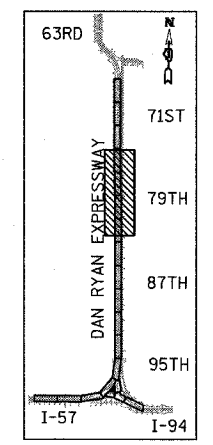
SIGNING LEGEND:

- EXISTING GROUND MOUNTED SIGN
- EXISTING OVERHEAD TRUSS MOUNTED SIGN
- EXISTING OVERHEAD SIGN STRUCTURE-BRIDGE MOUNTED
- EXISTING OVERHEAD CANTILEVER MOUNTED SIGN
- PROPOSED GROUND MOUNTED SIGN
- PROPOSED OVERHEAD SIGN STRUCTURE - TRUSS
- CONSTRUCTION ZONE
- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN



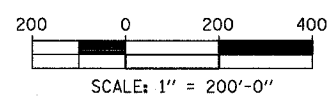
CONTRACT 60B18
PROJECT LIMIT
SB I-94 (DAN RYAN) @
STA. 1313+00

MATCHLINE STA. 1342+00 SB DAN RYAN



LOCATION MAP

TYLIN INTERNATIONAL



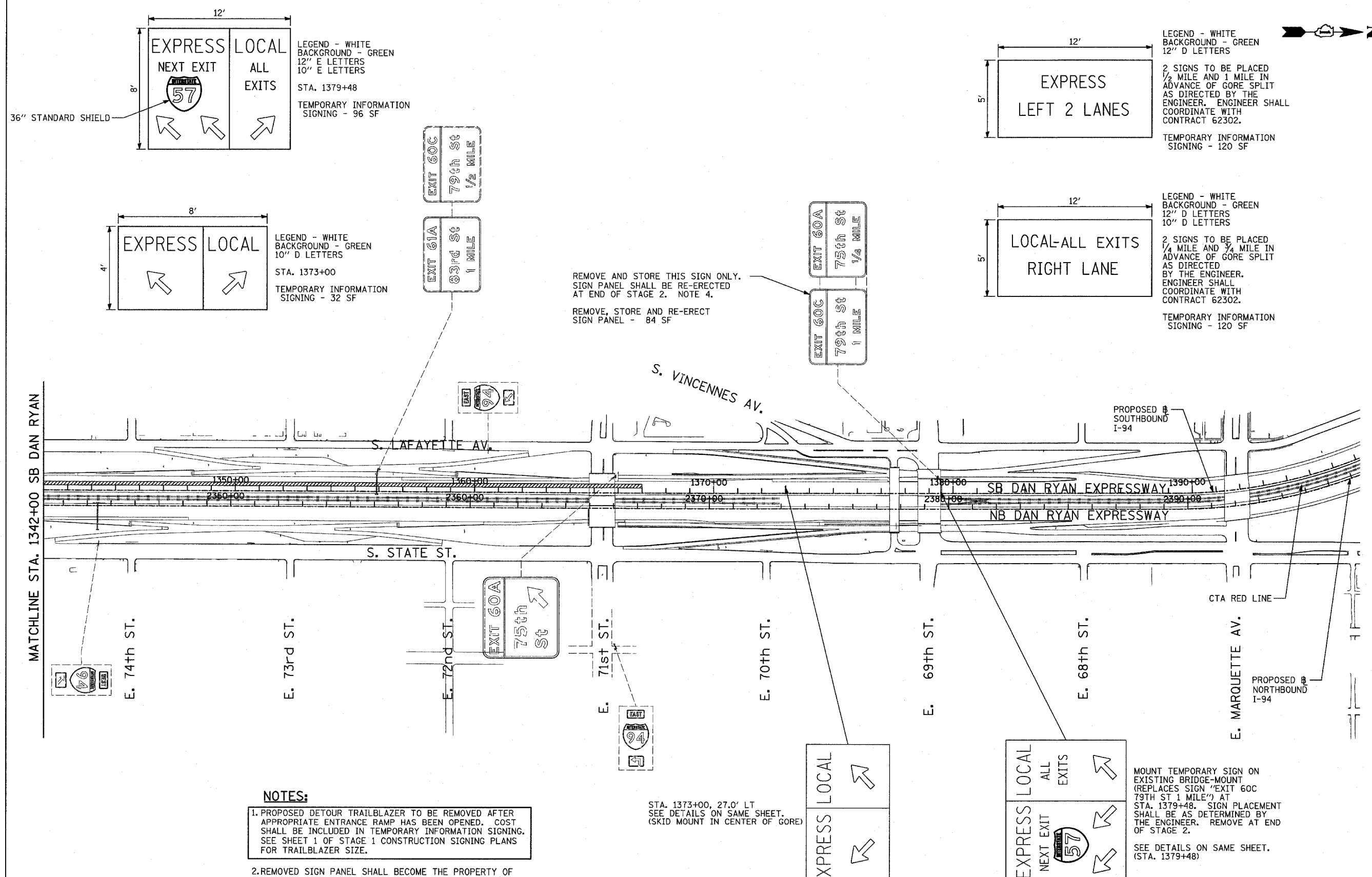
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

CONSTRUCTION SIGNING-STAGE 2
STA. 1287+00 TO STA 1342+00
SHEET 1 OF 2

SCALE: 1" = 200'
DATE: MARCH 1, 2006

DRAWN BY: AMB
CHECKED BY: TGB



LEGEND - WHITE BACKGROUND - GREEN 12" D LETTERS
 2 SIGNS TO BE PLACED 1/2 MILE AND 1 MILE IN ADVANCE OF GORE SPLIT AS DIRECTED BY THE ENGINEER. ENGINEER SHALL COORDINATE WITH CONTRACT 62302.
 TEMPORARY INFORMATION SIGNING - 120 SF

LEGEND - WHITE BACKGROUND - GREEN 12" D LETTERS 10" D LETTERS
 2 SIGNS TO BE PLACED 1/4 MILE AND 3/4 MILE IN ADVANCE OF GORE SPLIT AS DIRECTED BY THE ENGINEER. ENGINEER SHALL COORDINATE WITH CONTRACT 62302.
 TEMPORARY INFORMATION SIGNING - 120 SF

LEGEND - WHITE BACKGROUND - GREEN 12" E LETTERS 10" E LETTERS
 STA. 1379+48
 TEMPORARY INFORMATION SIGNING - 96 SF

LEGEND - WHITE BACKGROUND - GREEN 10" D LETTERS
 STA. 1373+00
 TEMPORARY INFORMATION SIGNING - 32 SF

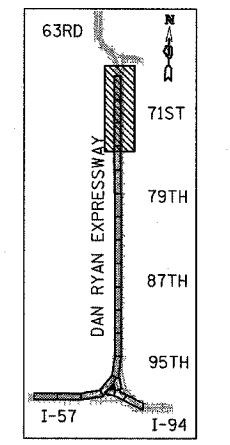
REMOVE AND STORE THIS SIGN ONLY. SIGN PANEL SHALL BE RE-ERECTED AT END OF STAGE 2. NOTE 4.
 REMOVE, STORE AND RE-ERECT SIGN PANEL - 84 SF

- NOTES:**
1. PROPOSED DETOUR TRAILBLAZER TO BE REMOVED AFTER APPROPRIATE ENTRANCE RAMP HAS BEEN OPENED. COST SHALL BE INCLUDED IN TEMPORARY INFORMATION SIGNING. SEE SHEET 1 OF STAGE 1 CONSTRUCTION SIGNING PLANS FOR TRAILBLAZER SIZE.
 2. REMOVED SIGN PANEL SHALL BECOME THE PROPERTY OF CONTRACTOR AND BE DISPOSED OFFSITE.
 3. RELOCATION OF SIGNS SHALL BE INCLUDED IN THE COST OF TEMPORARY INFORMATION SIGNING.
 4. REMOVAL AND STORAGE OF PERMANENT SIGNS ON BRIDGE-MOUNT SHALL BE PAID FOR AS "REMOVE, STORE AND RE-ERECT SIGN PANEL".

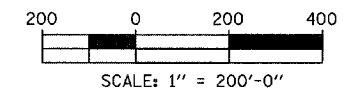
STA. 1373+00, 27.0' LT. SEE DETAILS ON SAME SHEET. (SKID MOUNT IN CENTER OF GORE)

MOUNT TEMPORARY SIGN ON EXISTING BRIDGE-MOUNT (REPLACES SIGN "EXIT 60C 79TH ST 1 MILE") AT STA. 1379+48. SIGN PLACEMENT SHALL BE AS DETERMINED BY THE ENGINEER. REMOVE AT END OF STAGE 2.
 SEE DETAILS ON SAME SHEET. (STA. 1379+48)

- SIGNING LEGEND:**
- - - EXISTING GROUND MOUNTED SIGN
 - - - EXISTING OVERHEAD TRUSS MOUNTED SIGN
 - - - EXISTING OVERHEAD SIGN STRUCTURE-BRIDGE MOUNTED
 - - - EXISTING OVERHEAD CANTILEVER MOUNTED SIGN
 - - - PROPOSED GROUND MOUNTED SIGN
 - - - PROPOSED OVERHEAD SIGN STRUCTURE - TRUSS
 - ▨ CONSTRUCTION ZONE
 - ◊ EXISTING SIGN
 - ◊ EXISTING SIGN TO BE REMOVED
 - ◊ PROPOSED SIGN



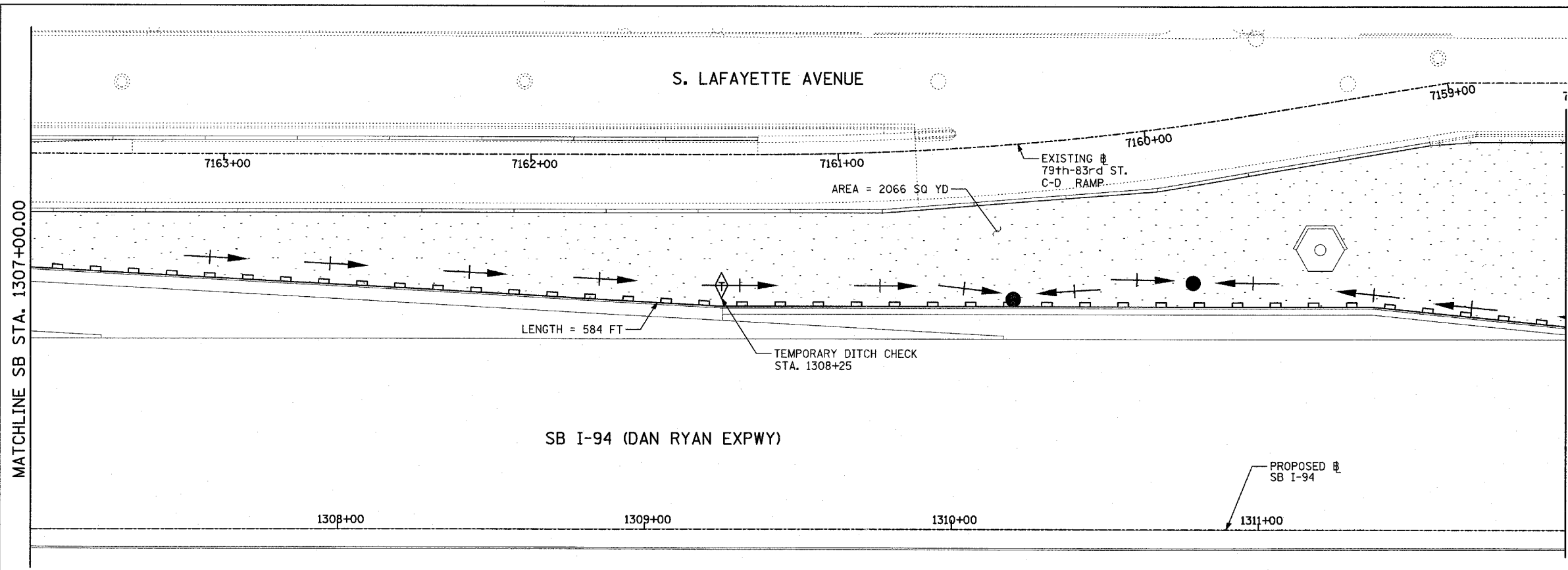
LOCATION MAP



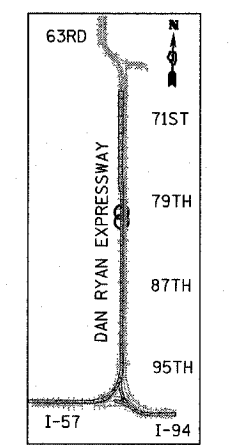
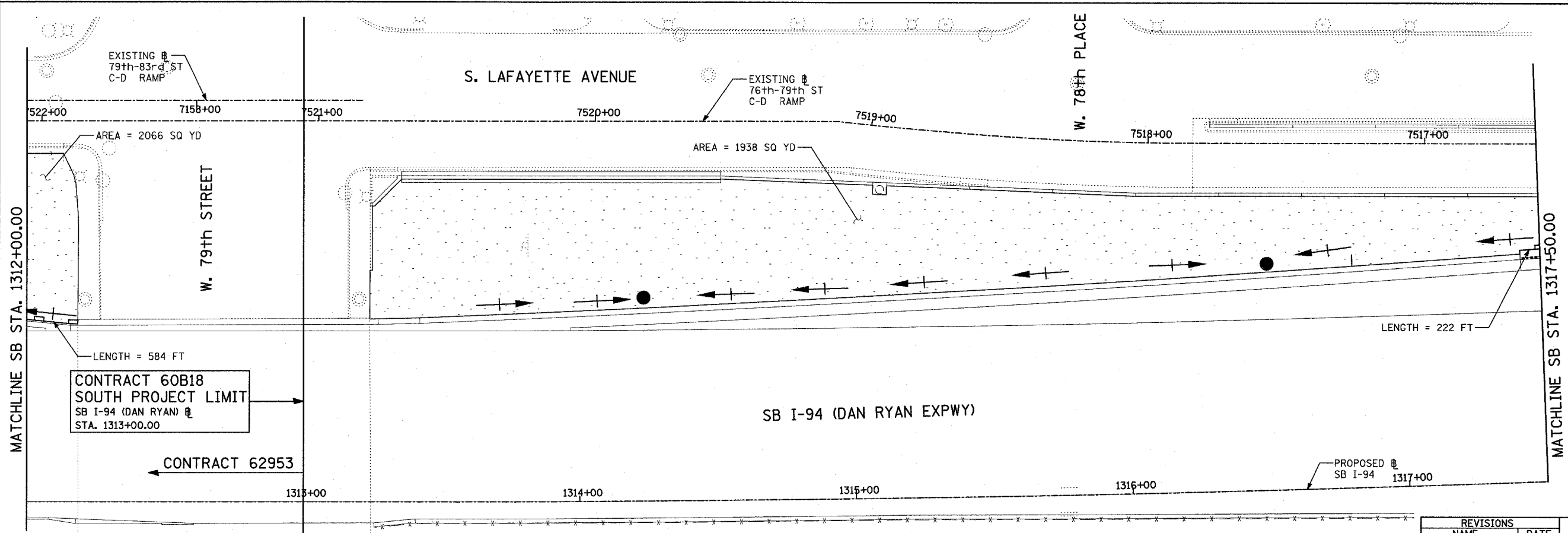
REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	105
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

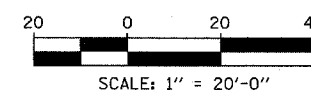
60B18



- LEGEND:**
- TEMPORARY EROSION CONTROL SEEDING
 - SEDIMENT CONTROL, SILT FENCE
 - INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
 - TEMPORARY FENCE
 - TEMPORARY DITCH CHECK
 - PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
 - EXISTING DRAINAGE SWALE
 - TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)



LOCATION MAP



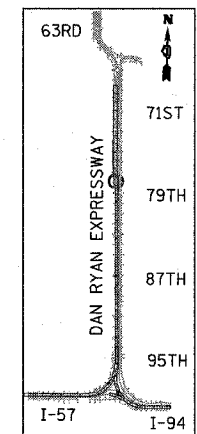
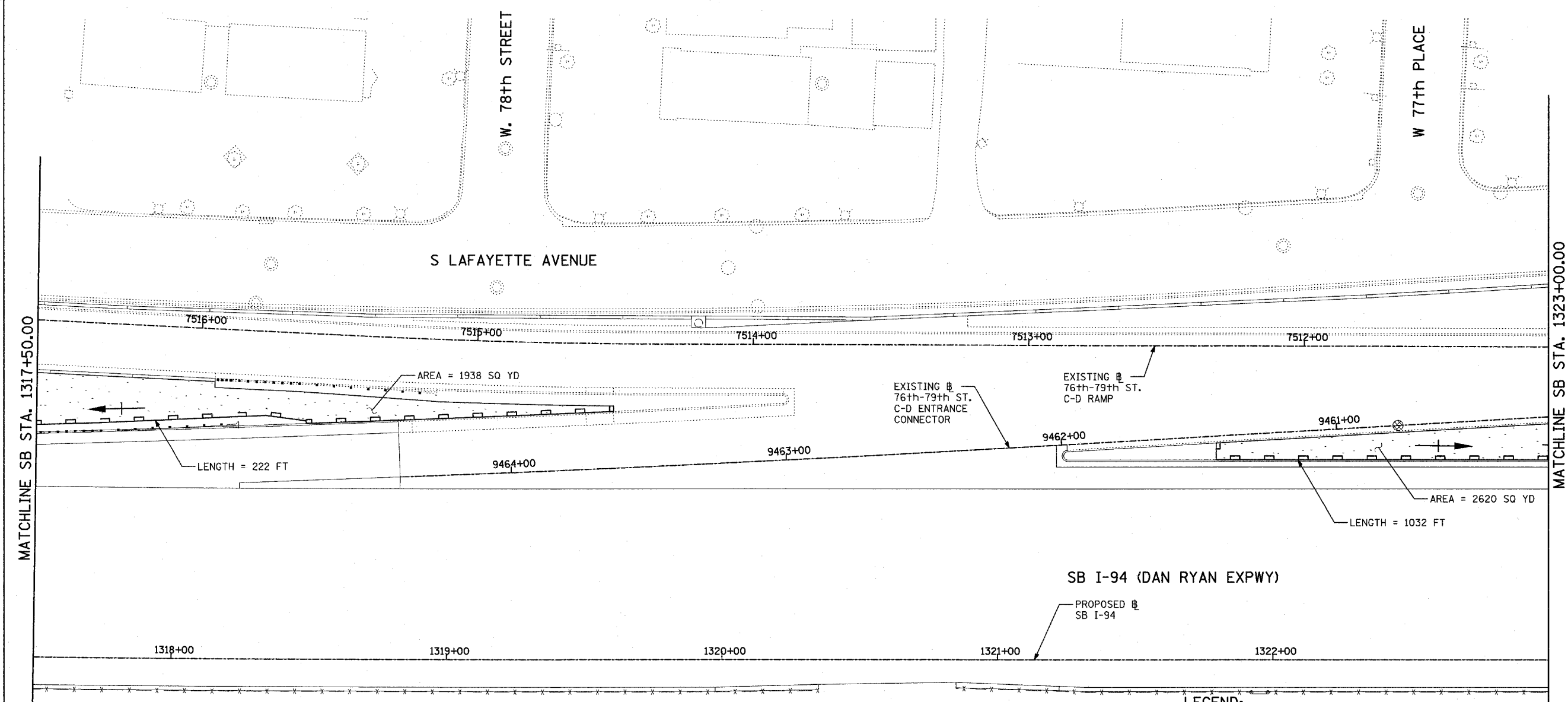
TYLIN INTERNATIONAL

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 0
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 1
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

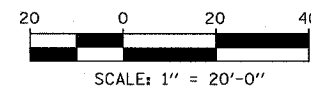
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1307+00.00 TO 1317+50.00
 SHEET 1 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



LOCATION MAP



LEGEND:

- TEMPORARY EROSION CONTROL SEEDING
- SEDIMENT CONTROL, SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY FENCE
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
EROSION CONTROL PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1317+50.00 TO 1323+00.00
SHEET 2 OF 11

SCALE: 1"=20'
DATE: MARCH 1, 2006

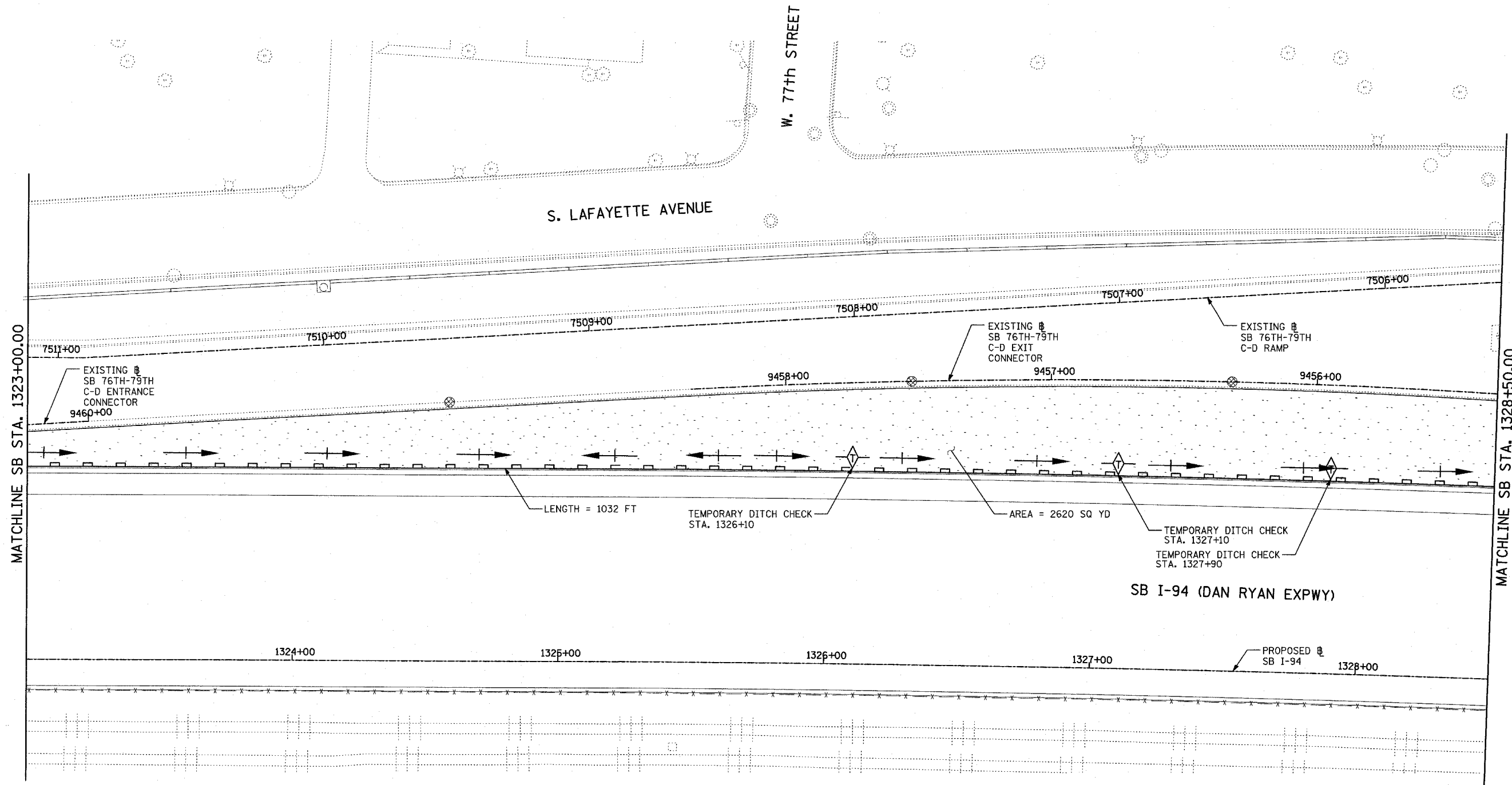
DRAWN BY: JJS
CHECKED BY: MPG

TYLIN INTERNATIONAL

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TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 0
TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

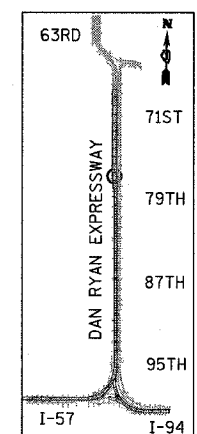
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	107
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18

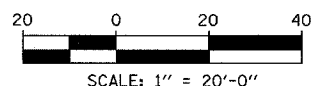


MATCHLINE SB STA. 1323+00.00

MATCHLINE SB STA. 1328+50.00



LOCATION MAP



- LEGEND:**
- TEMPORARY EROSION CONTROL SEEDING
 - SEDIMENT CONTROL, SILT FENCE
 - INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
 - TEMPORARY FENCE
 - TEMPORARY DITCH CHECK
 - PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
 - EXISTING DRAINAGE SWALE
 - TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

REVISIONS	
NAME	DATE

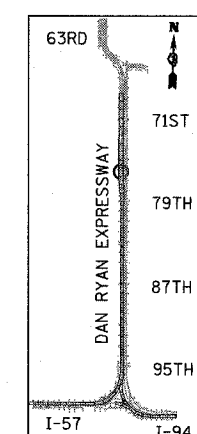
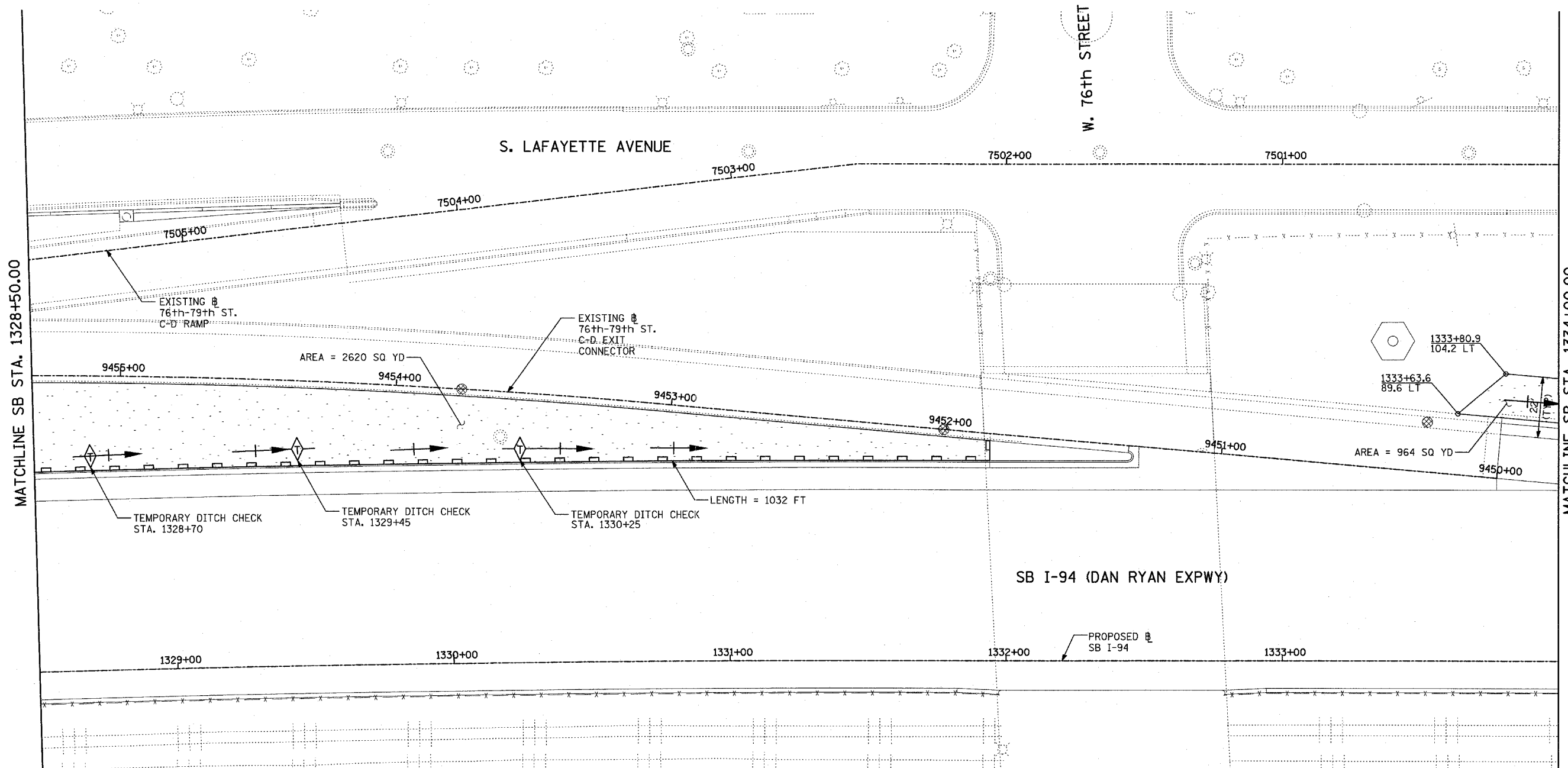
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
EROSION CONTROL PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1323+00.00 TO 1328+50.00
SHEET 3 OF 11

SCALE: 1"=20'
DATE: MARCH 1, 2006

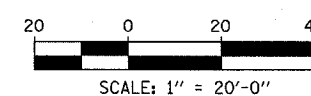
DRAWN BY: JJS
CHECKED BY: MPG

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 3
TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 3
TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

TYLIN INTERNATIONAL



LOCATION MAP



- LEGEND:**
- TEMPORARY EROSION CONTROL SEEDING
 - SEDIMENT CONTROL, SILT FENCE
 - INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
 - TEMPORARY FENCE
 - TEMPORARY DITCH CHECK
 - PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
 - EXISTING DRAINAGE SWALE
 - TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
EROSION CONTROL PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1328+50.00 TO 1334+00.00
SHEET 4 OF 11

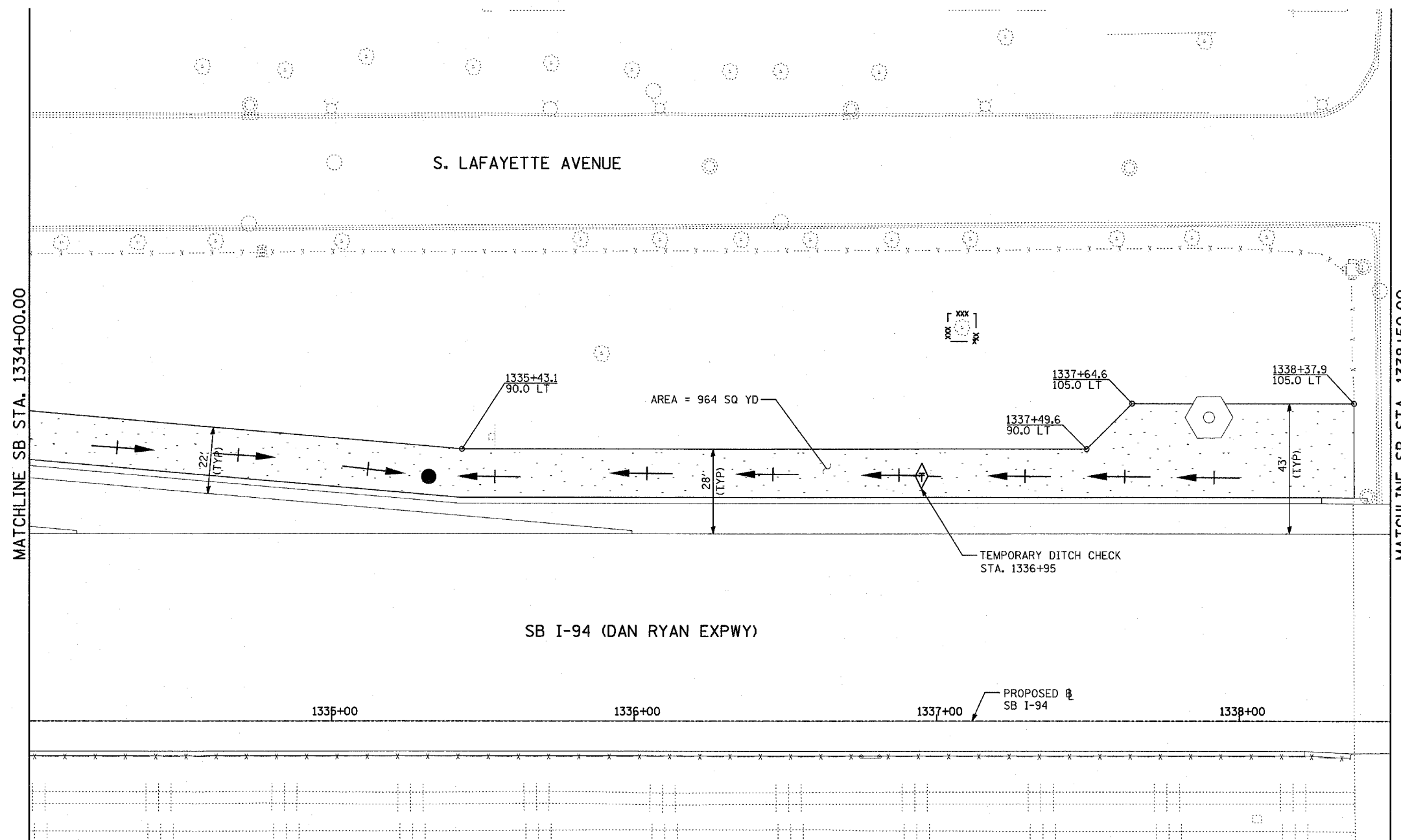
SCALE: 1"=20'
DATE: MARCH 1, 2006
DRAWN BY: JJS
CHECKED BY: MPG

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 3
TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 3
TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	109
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



TYLIN INTERNATIONAL

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 0
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 1
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 1

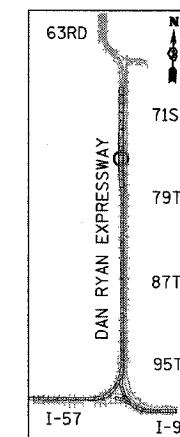
LEGEND:

- TEMPORARY EROSION CONTROL SEEDING
- SEDIMENT CONTROL, SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY FENCE
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

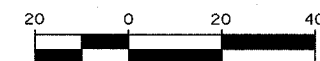
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1334+00.00 TO 1338+50.00
 SHEET 5 OF 11

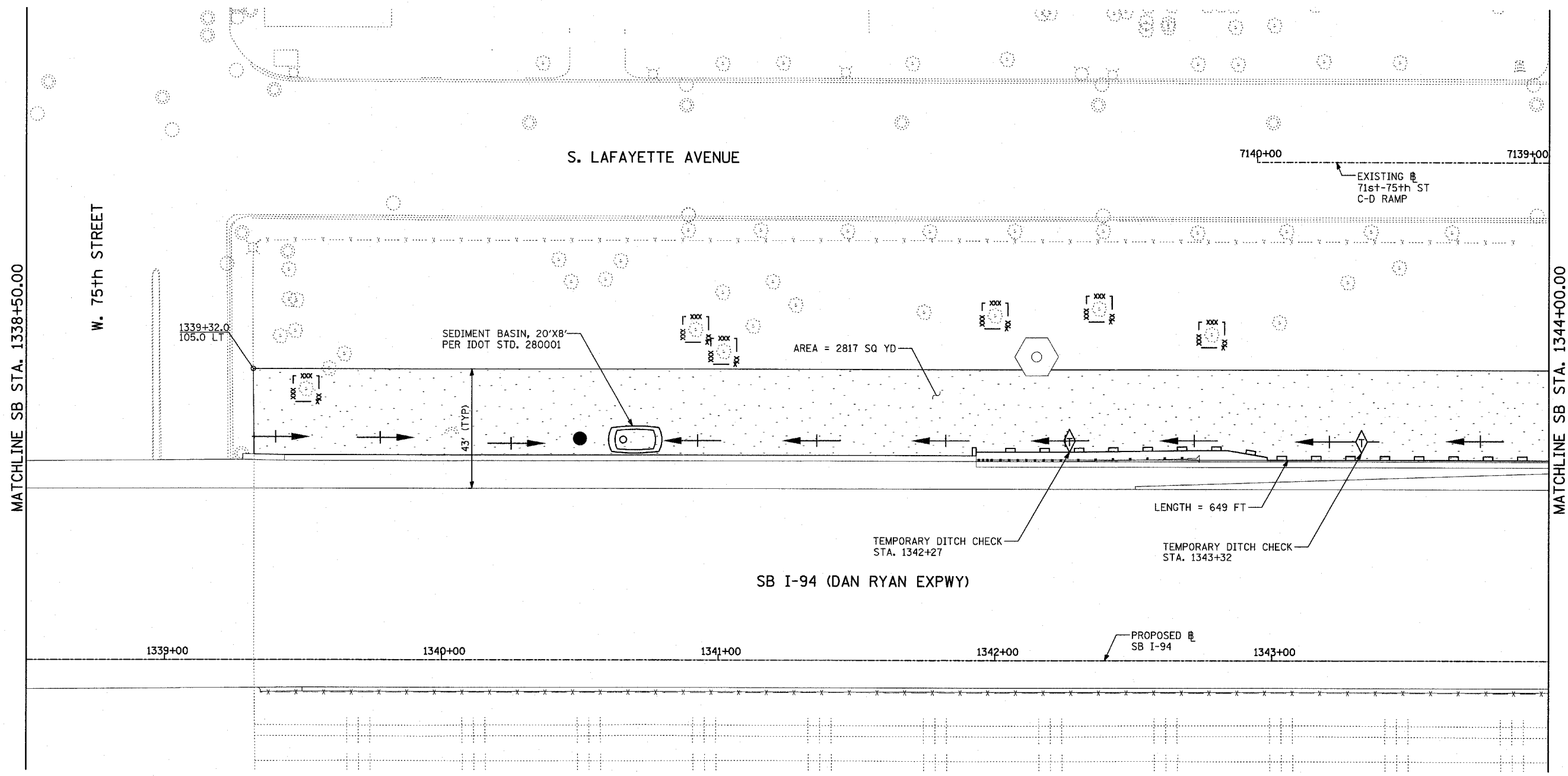
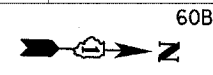
SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



LOCATION MAP



SCALE: 1" = 20'-0"



MATCHLINE SB STA. 1338+50.00

W. 75th STREET

MATCHLINE SB STA. 1344+00.00

S. LAFAYETTE AVENUE

SB I-94 (DAN RYAN EXPWY)

SEDIMENT BASIN, 20'X8'
PER IDOT STD. 280001

AREA = 2817 SQ YD

LENGTH = 649 FT

TEMPORARY DITCH CHECK
STA. 1342+27

TEMPORARY DITCH CHECK
STA. 1343+32

PROPOSED SB I-94

1339+32.0
105.0 LT

1339+00

1340+00









1341+00

1342+00

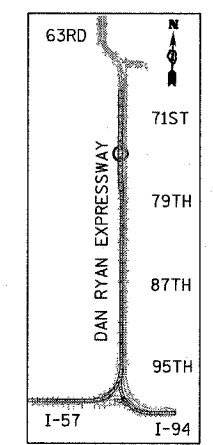
1343+00

43' (TYP)

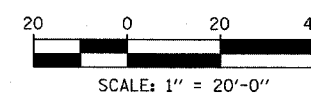
LEGEND:

-  TEMPORARY EROSION CONTROL SEEDING
-  SEDIMENT CONTROL, SILT FENCE
-  INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
-  TEMPORARY FENCE
-  TEMPORARY DITCH CHECK
-  PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
-  EXISTING DRAINAGE SWALE
-  TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 0
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 2
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 6



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1338+50.00 TO 1344+00.00
 SHEET 6 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006

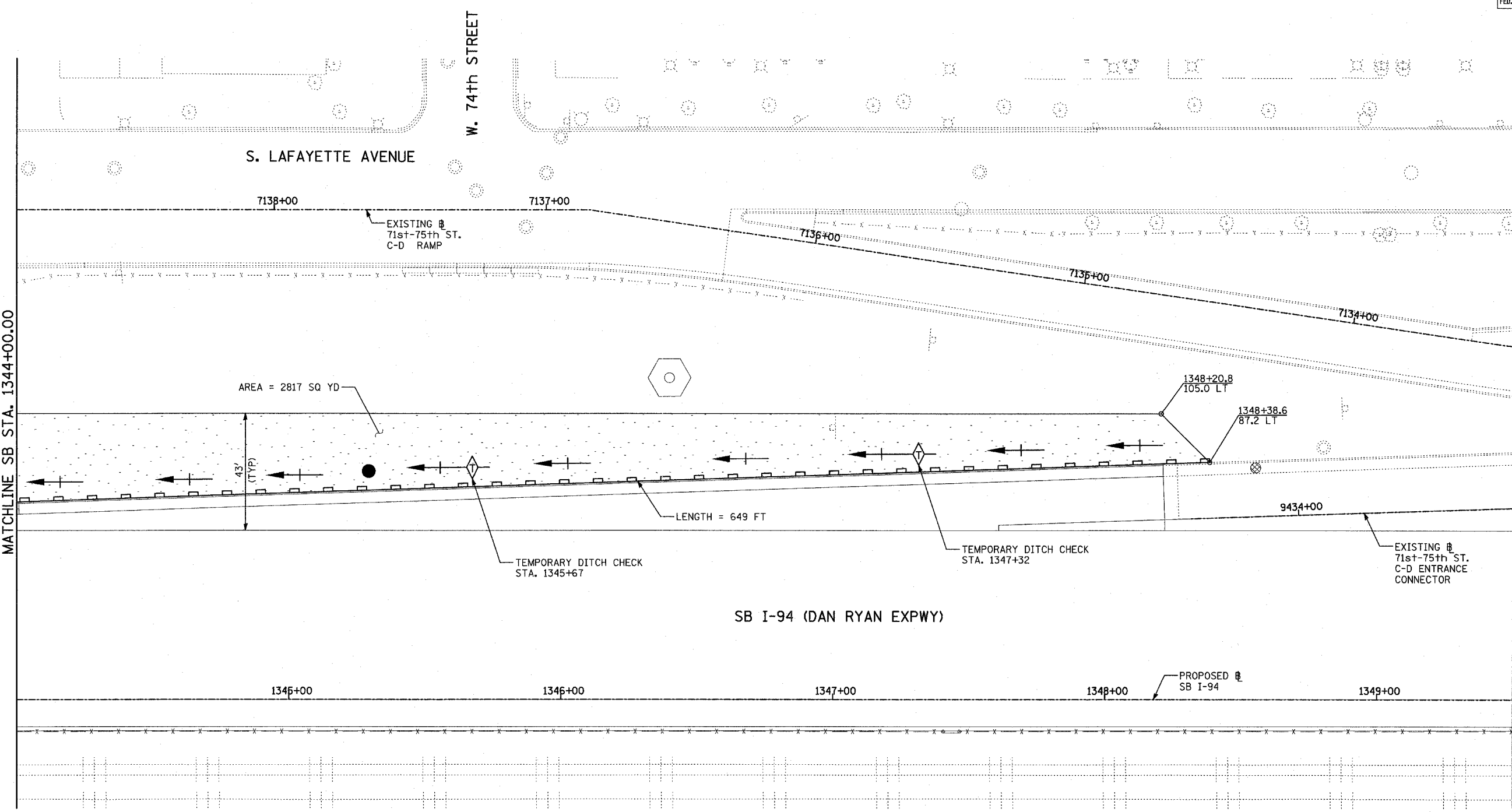
DRAWN BY: JJS
 CHECKED BY: MPG



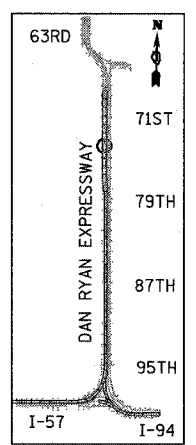


MATCHLINE SB STA. 1344+00.00

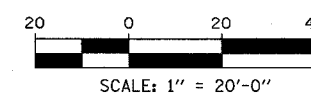
MATCHLINE SB STA. 1349+50.00



SB I-94 (DAN RYAN EXPWY)



LOCATION MAP



LEGEND:

- TEMPORARY EROSION CONTROL SEEDING
- SEDIMENT CONTROL, SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY FENCE
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 1
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 2
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1344+00.00 TO 1349+50.00
 SHEET 7 OF 11

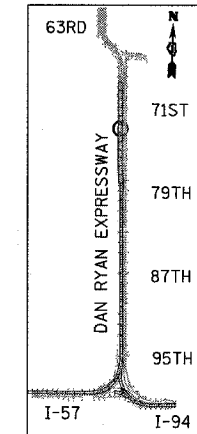
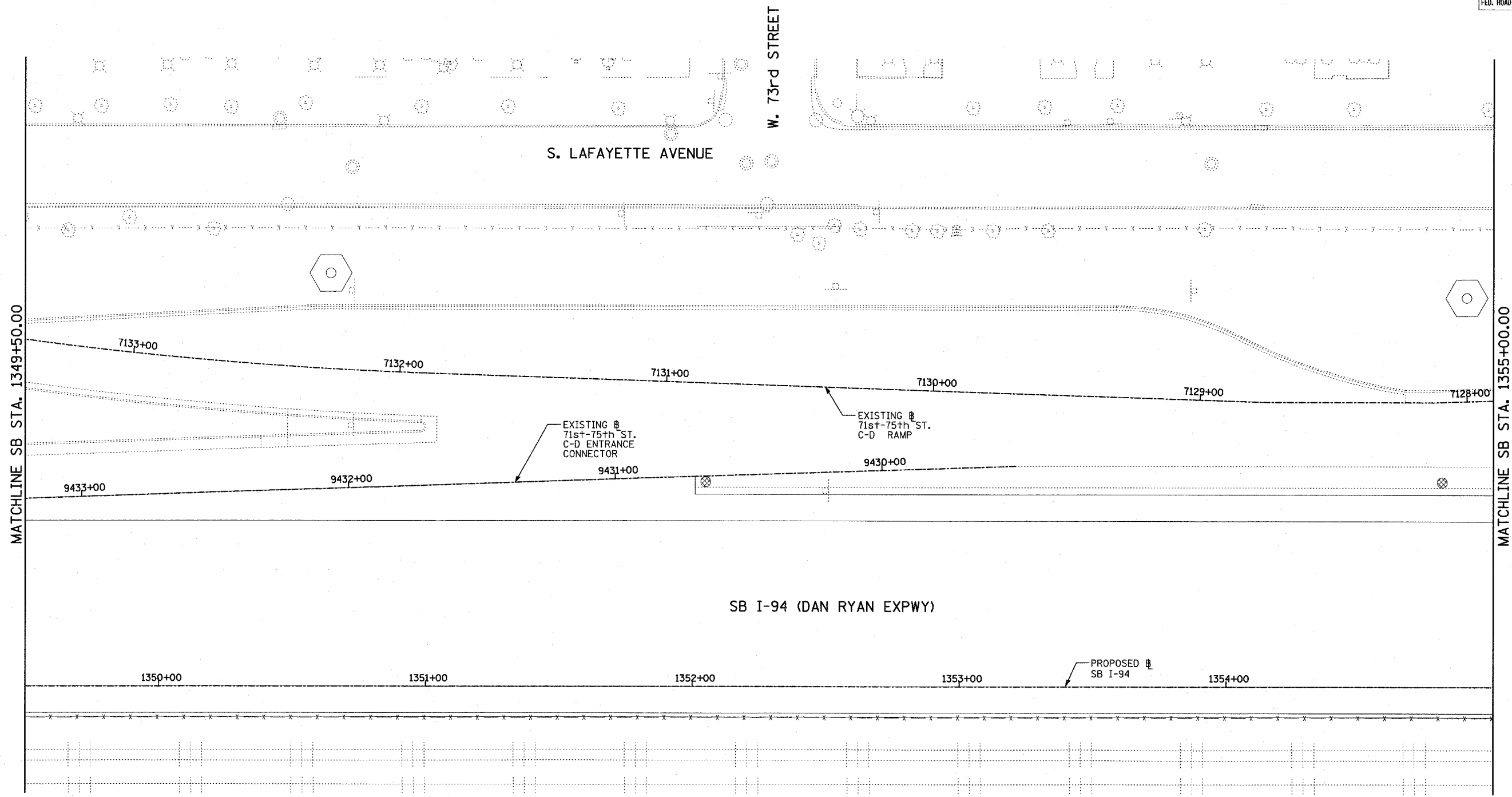
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: JJS
 CHECKED BY: MPG

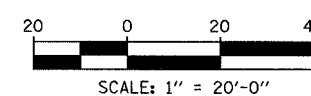


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	112
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



LOCATION MAP



- LEGEND:**
- TEMPORARY EROSION CONTROL SEEDING
 - SEDIMENT CONTROL, SILT FENCE
 - INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
 - TEMPORARY FENCE
 - TEMPORARY DITCH CHECK
 - PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
 - EXISTING DRAINAGE SWALE
 - TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 2
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 0
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

REVISIONS	
NAME	DATE

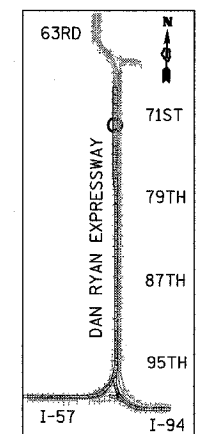
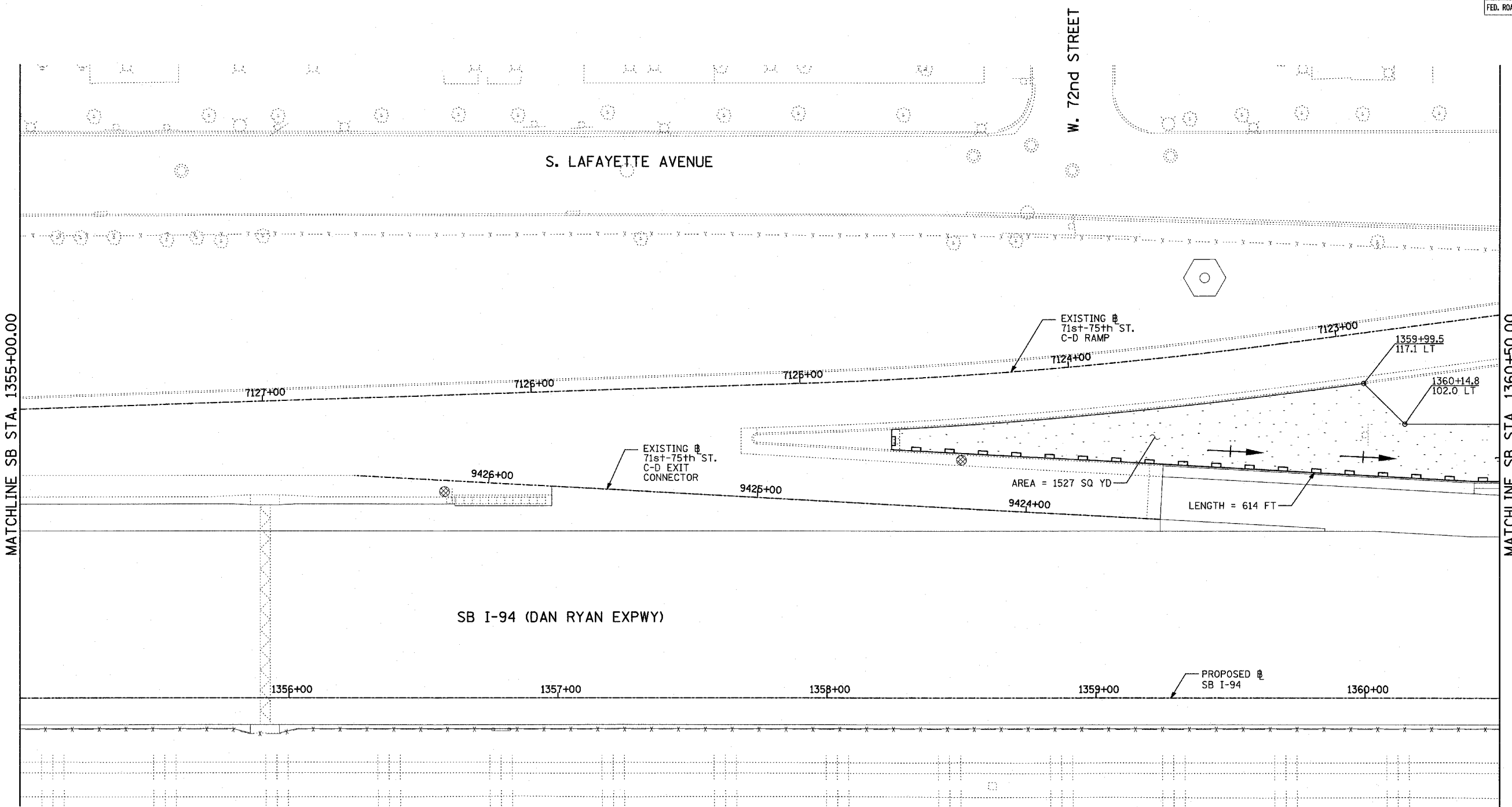
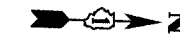
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1349+50.00 TO 1355+00.00
 SHEET 8 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

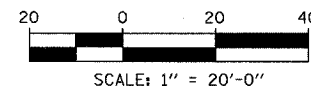
TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	113
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



LOCATION MAP



LEGEND:

- TEMPORARY EROSION CONTROL SEEDING
- SEDIMENT CONTROL, SILT FENCE
- INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
- TEMPORARY FENCE
- TEMPORARY DITCH CHECK
- PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
- EXISTING DRAINAGE SWALE
- TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 2
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 0
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

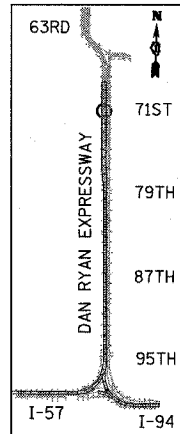
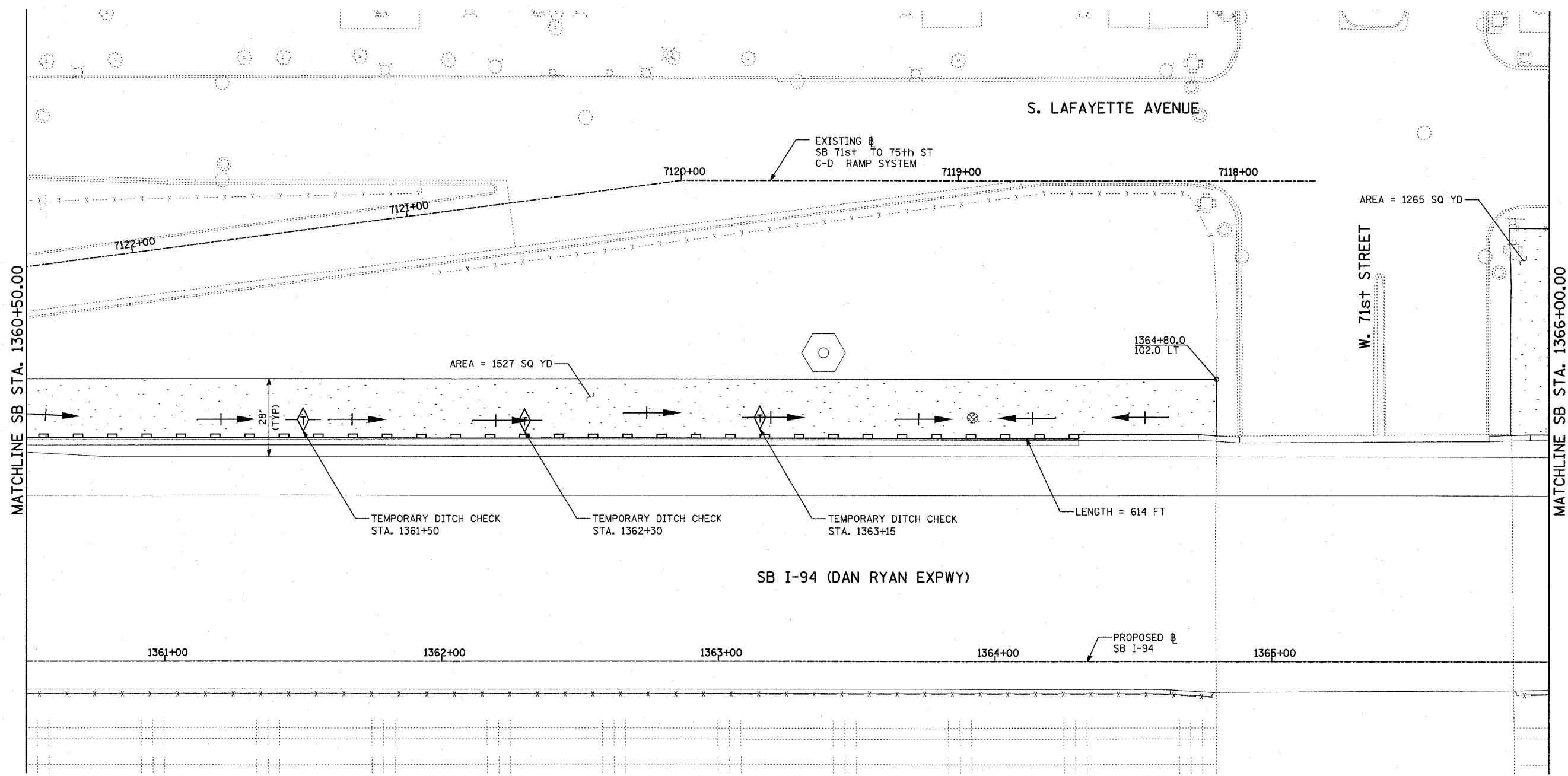
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1355+00.00 TO 1360+50.00
 SHEET 9 OF 11

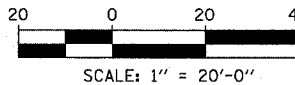
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: JJS
 CHECKED BY: MPG

TYLIN INTERNATIONAL



LOCATION MAP



- LEGEND:**
- TEMPORARY EROSION CONTROL SEEDING
 - SEDIMENT CONTROL, SILT FENCE
 - INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
 - TEMPORARY FENCE
 - TEMPORARY DITCH CHECK
 - PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
 - EXISTING DRAINAGE SWALE
 - TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 1
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 3
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 0

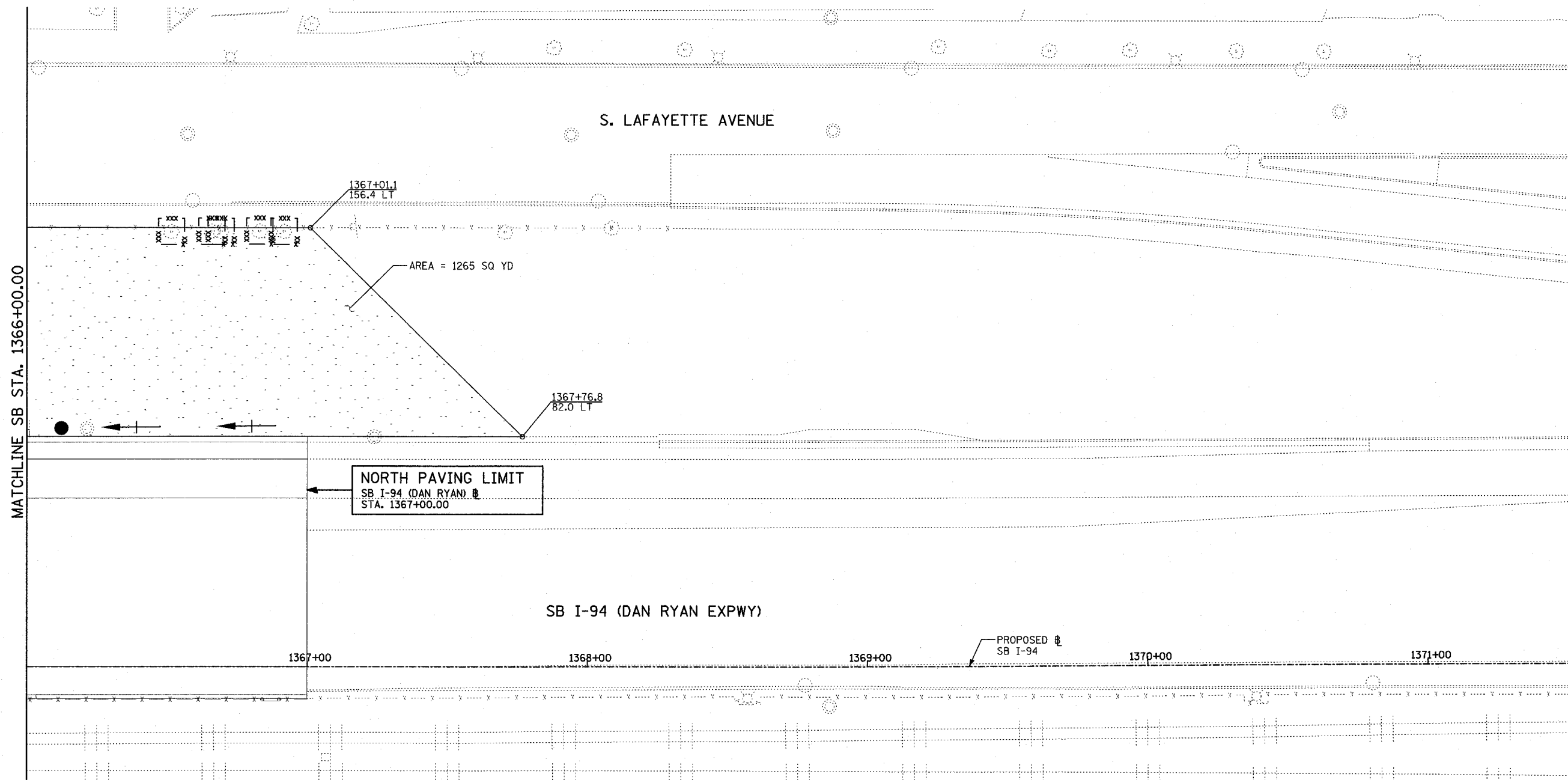
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1360+50.00 TO 1366+00.00
 SHEET 10 OF 11

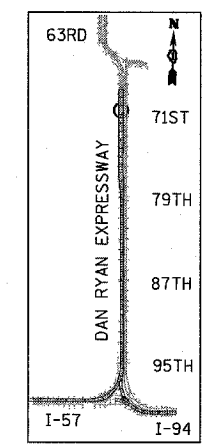
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: JJS
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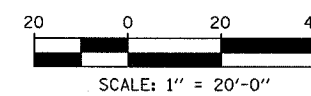
TYLIN INTERNATIONAL











MATCHLINE SB STA. 1366+00.00



LOCATION MAP



LEGEND:

-  TEMPORARY EROSION CONTROL SEEDING
-  SEDIMENT CONTROL, SILT FENCE
-  INLET FILTER, TO BE INSTALLED IN OFF PROJECT DRAINAGE STRUCTURES ACCEPTING STORMWATER RUNOFF
-  TEMPORARY FENCE
-  TEMPORARY DITCH CHECK
-  PROPOSED DRAINAGE SWALE (SEE DRAINAGE PLANS)
-  EXISTING DRAINAGE SWALE
-  TEMPORARY FENCE FOR TREE PROTECTION (15 FEET PER SIDE = 60 FEET TOTAL)

TOTAL NUMBER OF INLET FILTERS THIS SHEET: 0
 TOTAL NUMBER OF TEMPORARY DITCH CHECKS THIS SHEET: 0
 TOTAL NUMBER OF TREES TO BE PROTECTED THIS SHEET: 5

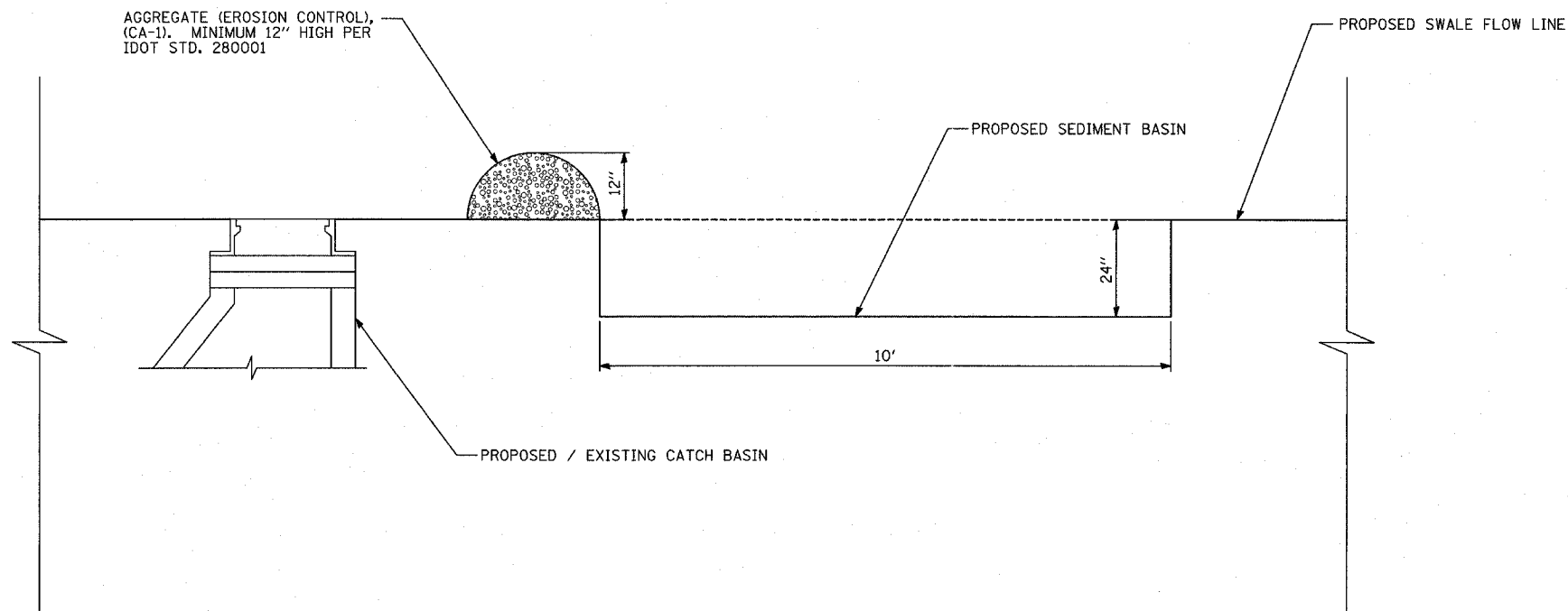
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 EROSION CONTROL PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1366+00.00 TO 1371+50.00
 SHEET 11 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: JJS
 CHECKED BY: MPG

TYLIN INTERNATIONAL

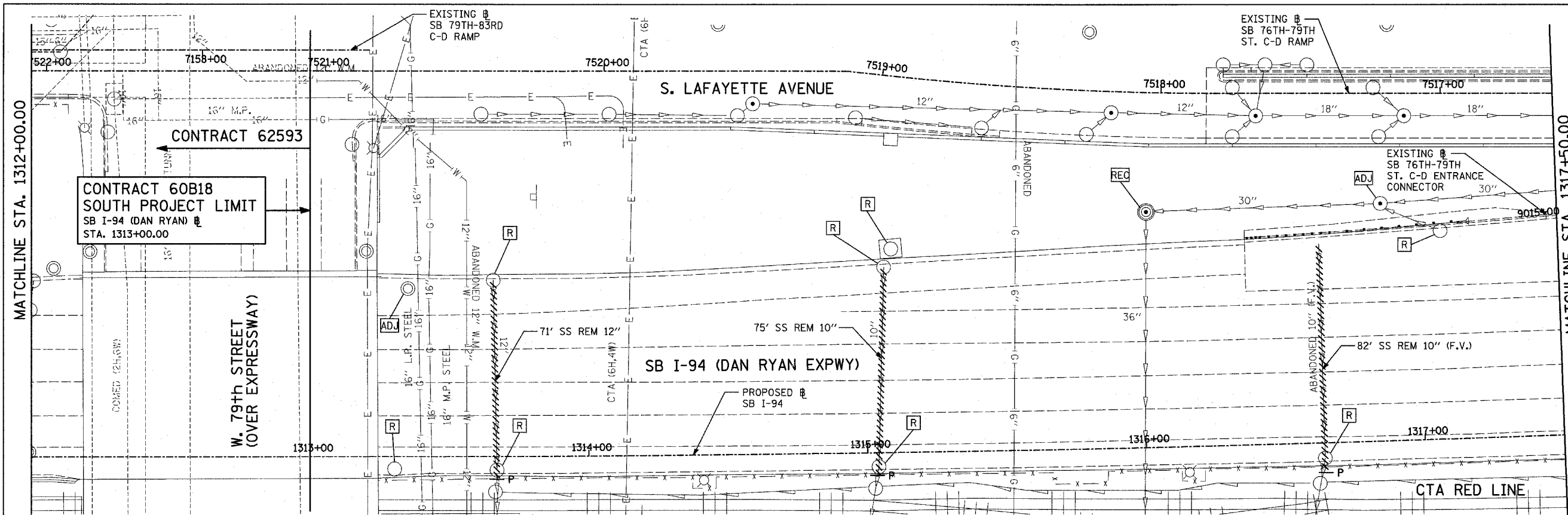


SEDIMENT BASIN DETAIL
N.T.S.

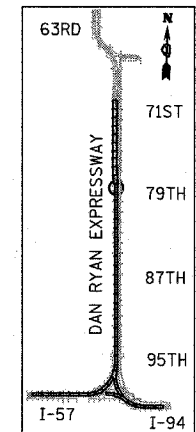
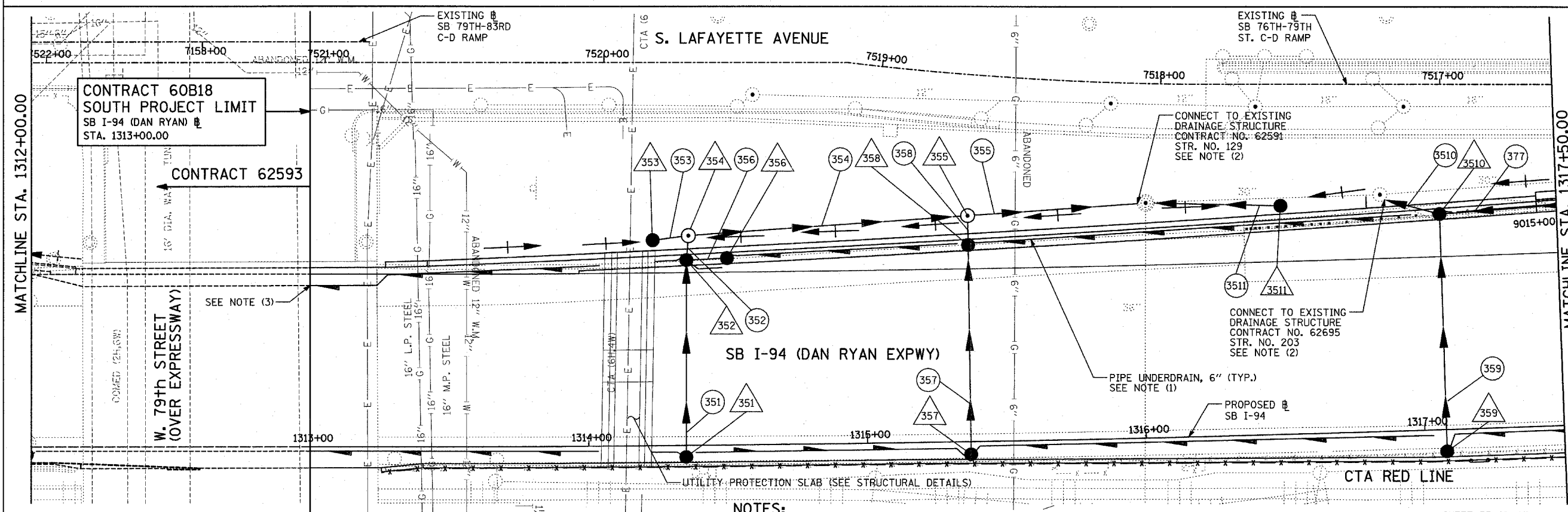
GENERAL NOTES:

1. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
2. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
3. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
4. TEMPORARY FENCE USED FOR DRIP LINE PROTECTION IS 60 LINEAR FEET FOR EACH TREE PROTECTED. ACTUAL LENGTH TO BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS
5. TREE REMOVAL QUANTITIES APPEAR ON THE REMOVAL PLANS.

REVISIONS	
NAME	DATE



EXISTING CONDITIONS
PROPOSED IMPROVEMENTS



LOCATION MAP

NOTES:

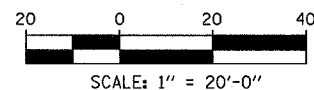
- FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
- CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
- PROPOSED PIPE UNDERDRAIN SYSTEM LOCATION SHALL BE COORDINATED WITH PROPOSED ELECTRICAL DUCT BANK AND EXISTING FOOTING. SEE TYPICAL SECTIONS AND DETAILS FOR OVERPASS FOOTING. COORDINATION WITH CONTRACT 62593 IS REQUIRED FOR PIPE UNDERDRAIN INSTALLATION TO ENSURE CONTINUOUS FLOW.

LEGEND:

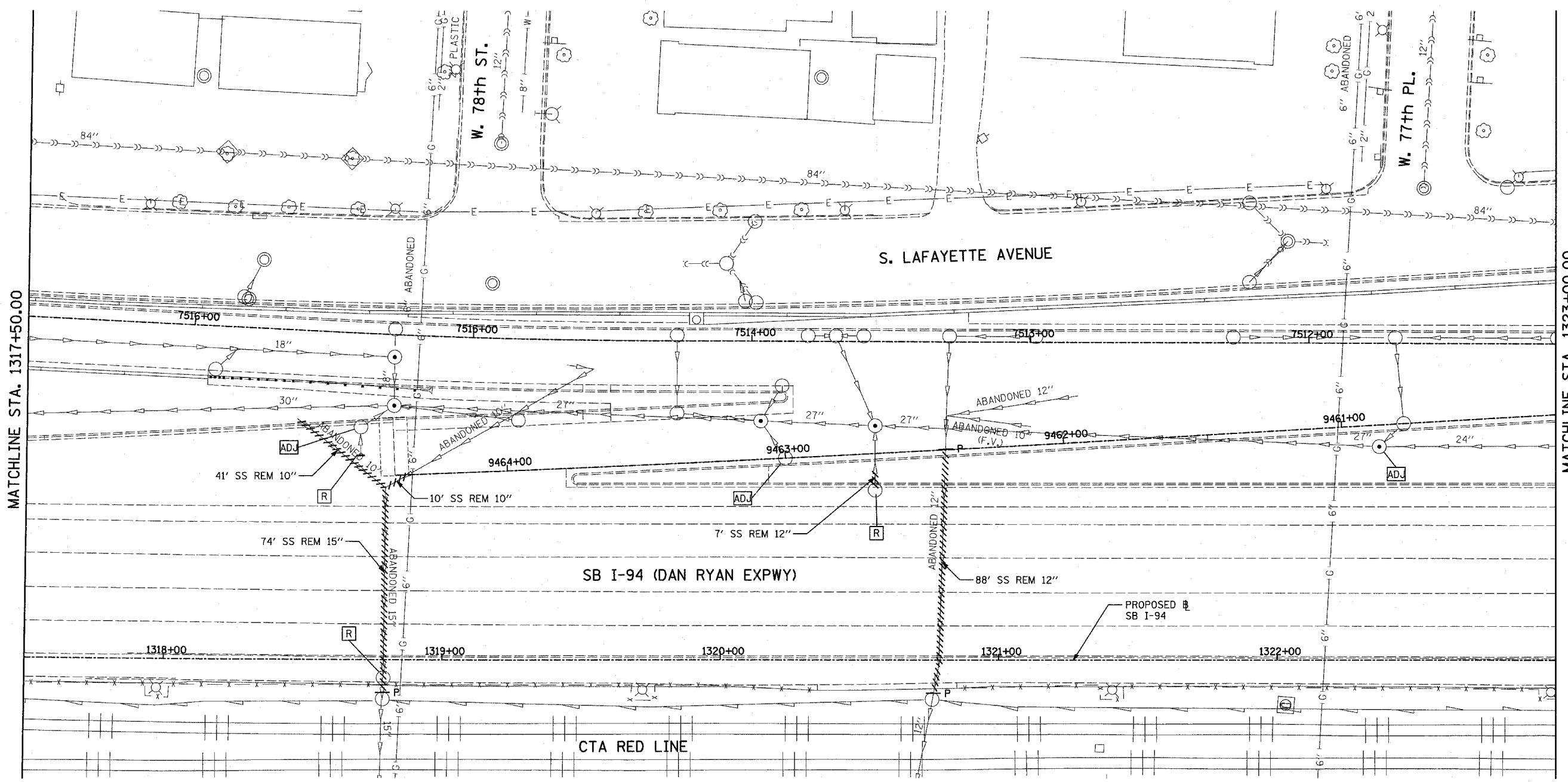
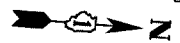
- | | | | |
|--|--|--|-----------------|
| | EXISTING COMBINED SEWER | | SEWER PLUG |
| | PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.) | | FIELD VERIFY |
| | PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.) | | UTILITY REMOVAL |
| | PIPE STUBOUT TO BE PLUGGED | | |

SHEET 35 OF 65

REVISIONS	
NAME	DATE

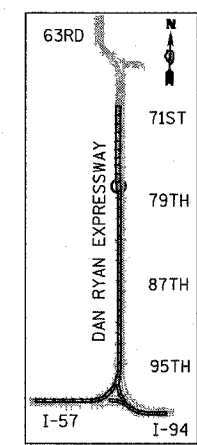


ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE AND UTILITY PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
SB I-94 STA. 1312+00.00 TO 1317+50.00
SCALE: 1"=20'
DATE: MARCH 1, 2006
DRAWN BY: NSB
CHECKED BY: DA



MATCHLINE STA. 1317+50.00

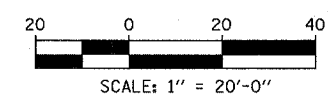
MATCHLINE STA. 1323+00.00



LOCATION MAP

TYLIN INTERNATIONAL

- LEGEND:**
- EXISTING COMBINED SEWER
 - PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - PIPE STUBOUT TO BE PLUGGED
 - SEWER PLUG
 - F.V. FIELD VERIFY
 - UTILITY REMOVAL



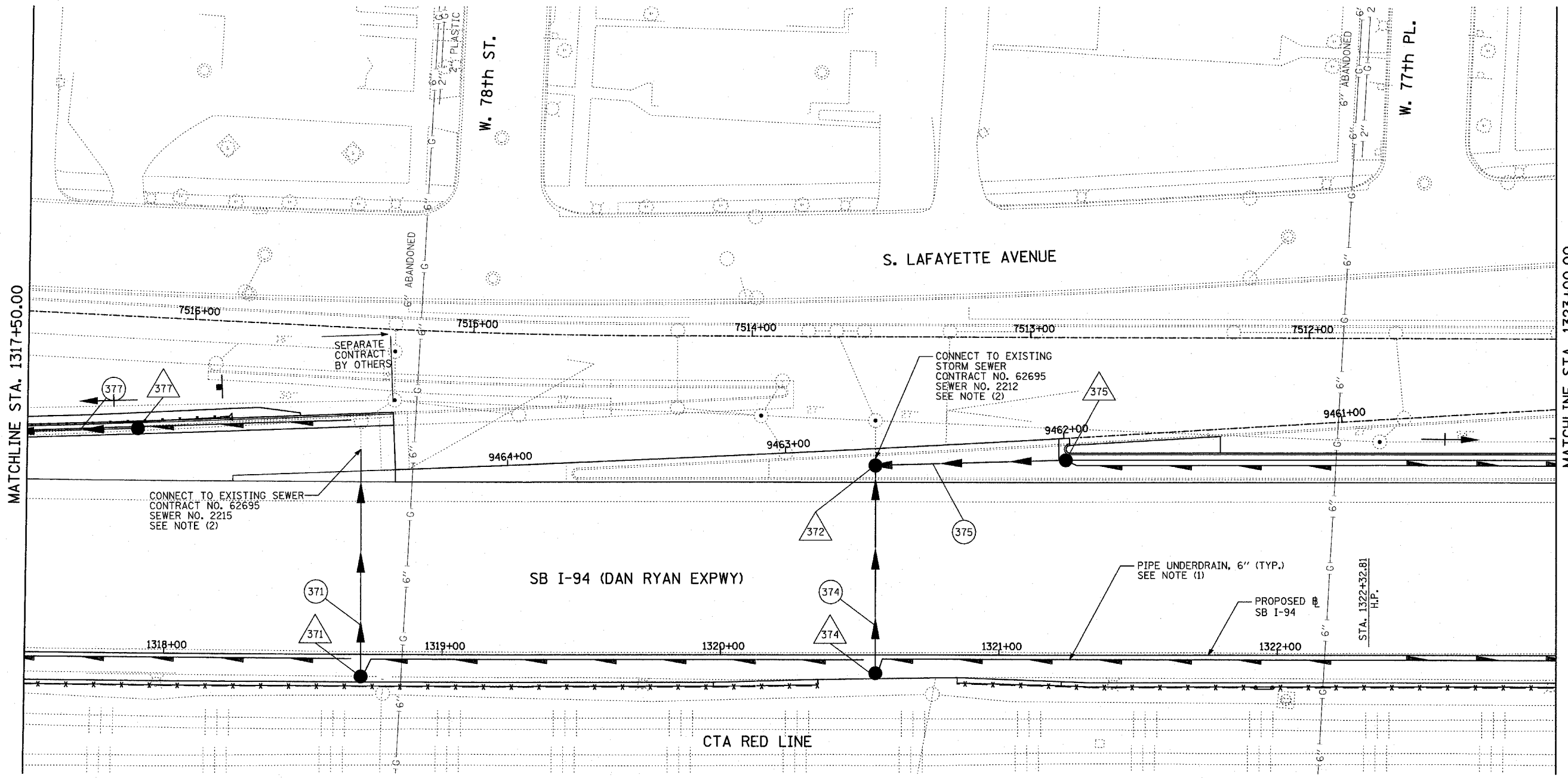
SHEET 36 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 DAN RYAN STA. 1317+50.00 TO 1323+00.00

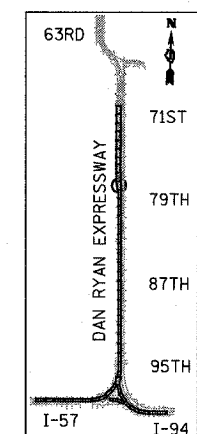
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1323+00.00

MATCHLINE STA. 1317+50.00



LOCATION MAP

LEGEND:

- ←←←← EXISTING COMBINED SEWER
- (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- △(XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- S | PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- ///// UTILITY REMOVAL

NOTES:

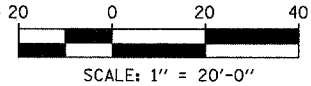
1. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
2. COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.

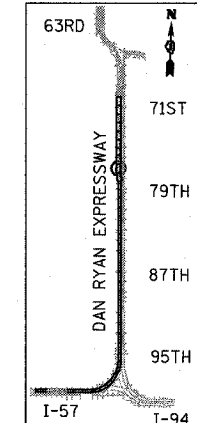
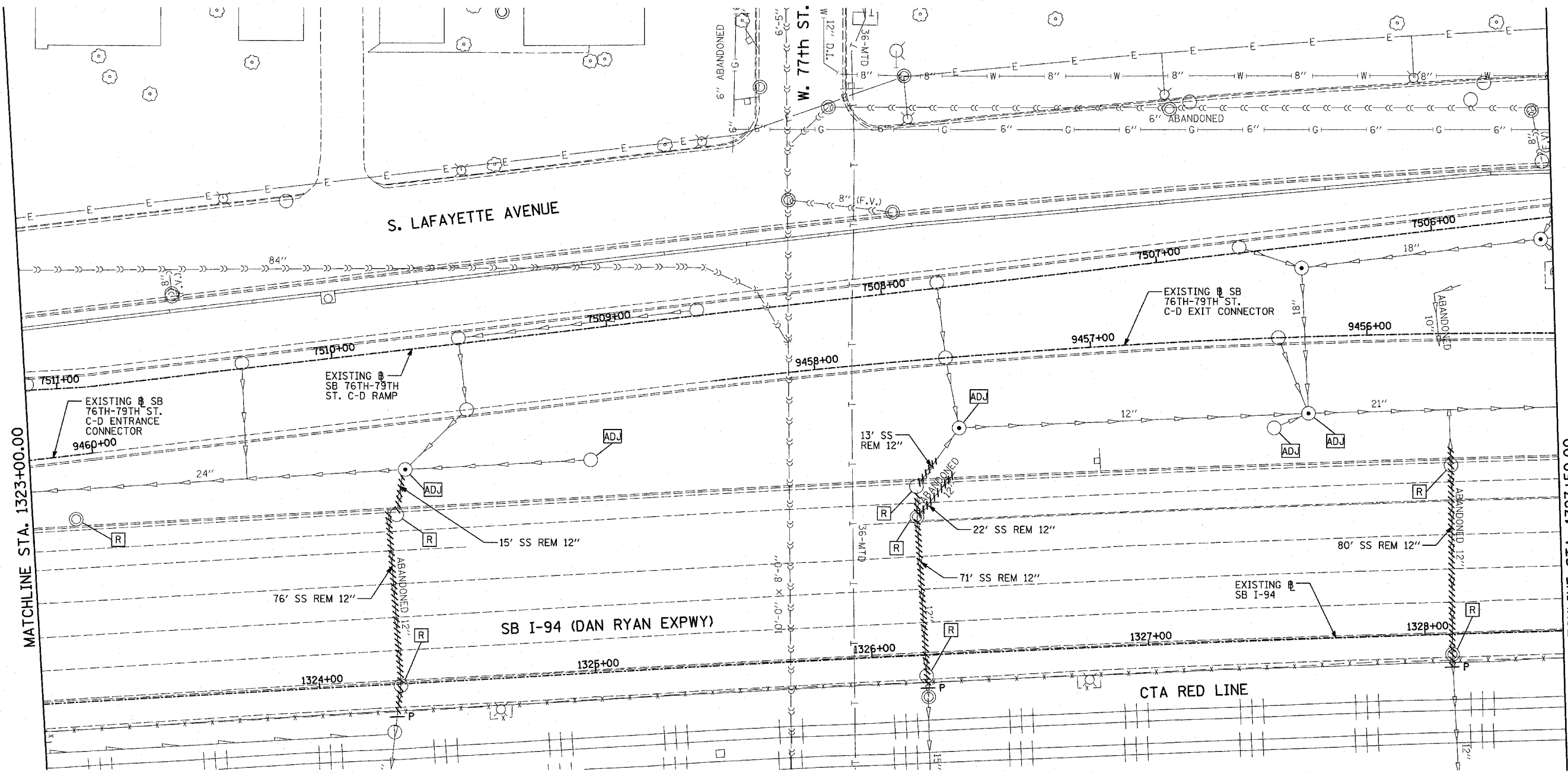
SHEET 37 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY PROPOSED PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 DAN RYAN STA. 1317+50.00 TO 1323+00.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA

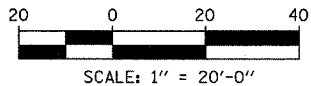




LOCATION MAP

TYLIN INTERNATIONAL

- LEGEND:**
- EXISTING COMBINED SEWER
 - PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - PIPE STUBOUT TO BE PLUGGED
 - P SEWER PLUG
 - F.V. FIELD VERIFY
 - UTILITY REMOVAL



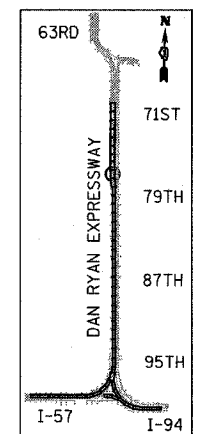
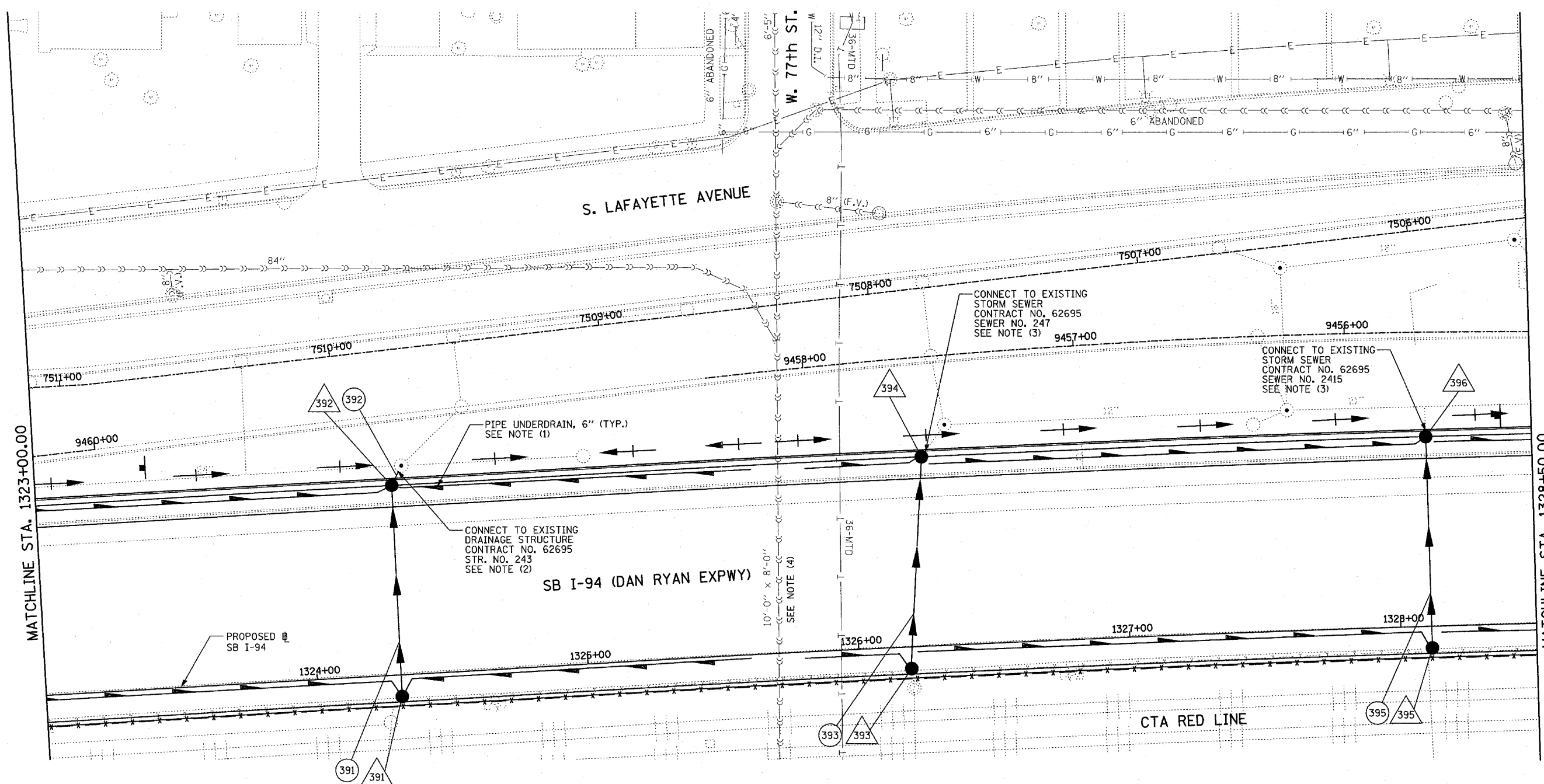
SHEET 38 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 DAN RYAN STA. 1323+00.00 TO 1328+50.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA



LOCATION MAP

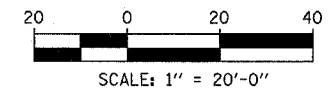
LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- UTILITY REMOVAL

NOTES:

1. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
2. CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
3. COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.
4. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH COC-DOWN SEWER SECTION PRIOR TO ANY EXCAVATION. RISER SHAFTS, IF ENCOUNTERED, SHALL BE CONSTRUCTED AND PAID FOR AS PER DETAIL SHOWN ON DRAINAGE DETAIL SHEET 3 OF 3.

TYLIN INTERNATIONAL



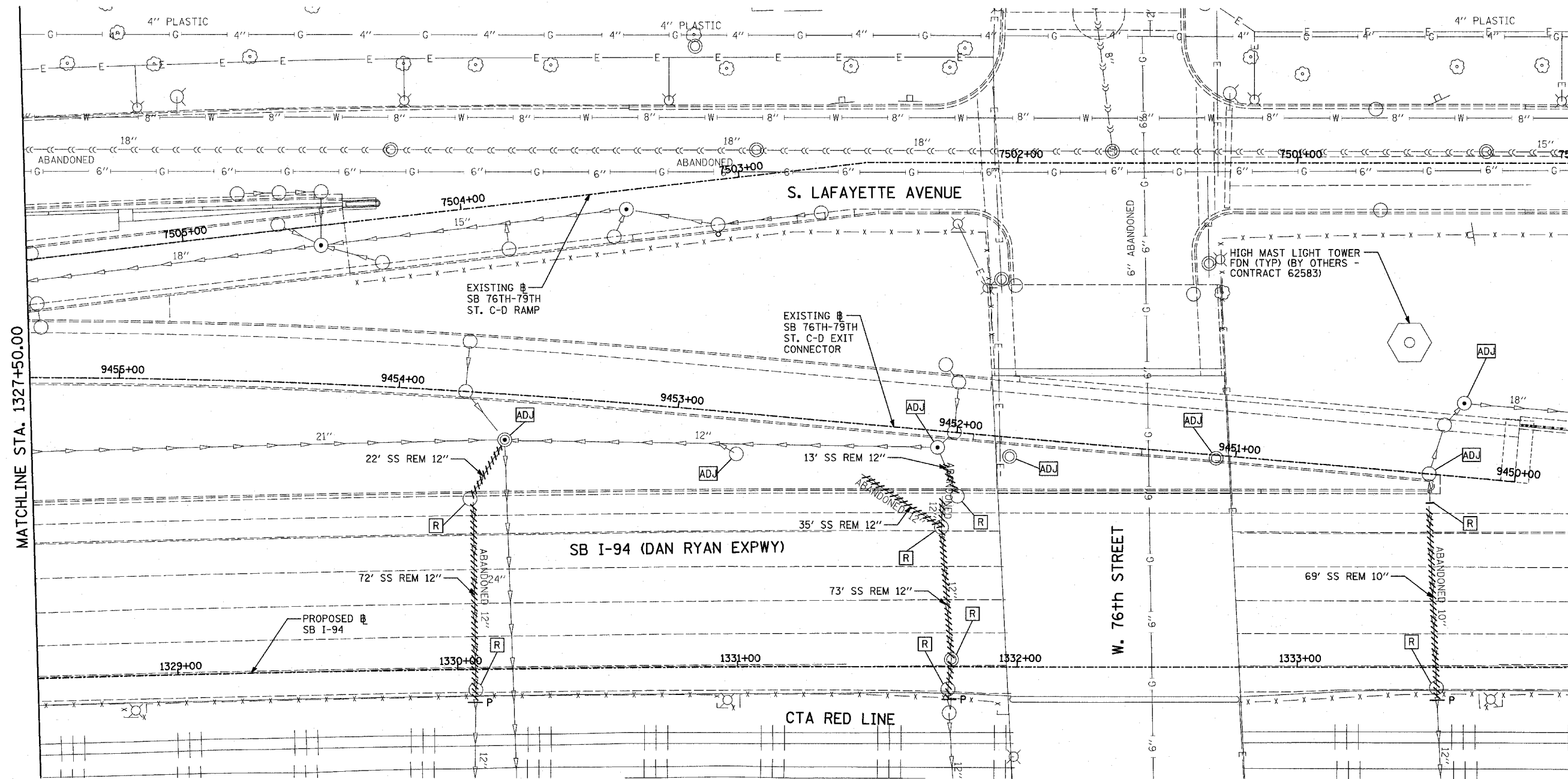
SHEET 39 OF 66

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE AND UTILITY PROPOSED PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
DAN RYAN STA. 1323+00.00 TO 1328+50.00

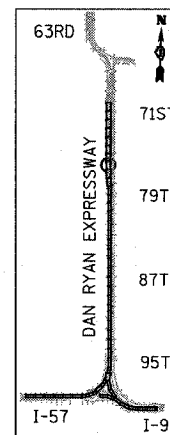
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1327+50.00

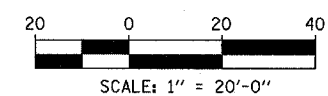
MATCHLINE STA. 1334+00.00



LOCATION MAP

TYL INTERNATIONAL

- LEGEND:**
- EXISTING COMBINED SEWER
 - (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - (XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - S- PIPE STUBOUT TO BE PLUGGED
 - P SEWER PLUG
 - F.V. FIELD VERIFY
 - ////// UTILITY REMOVAL

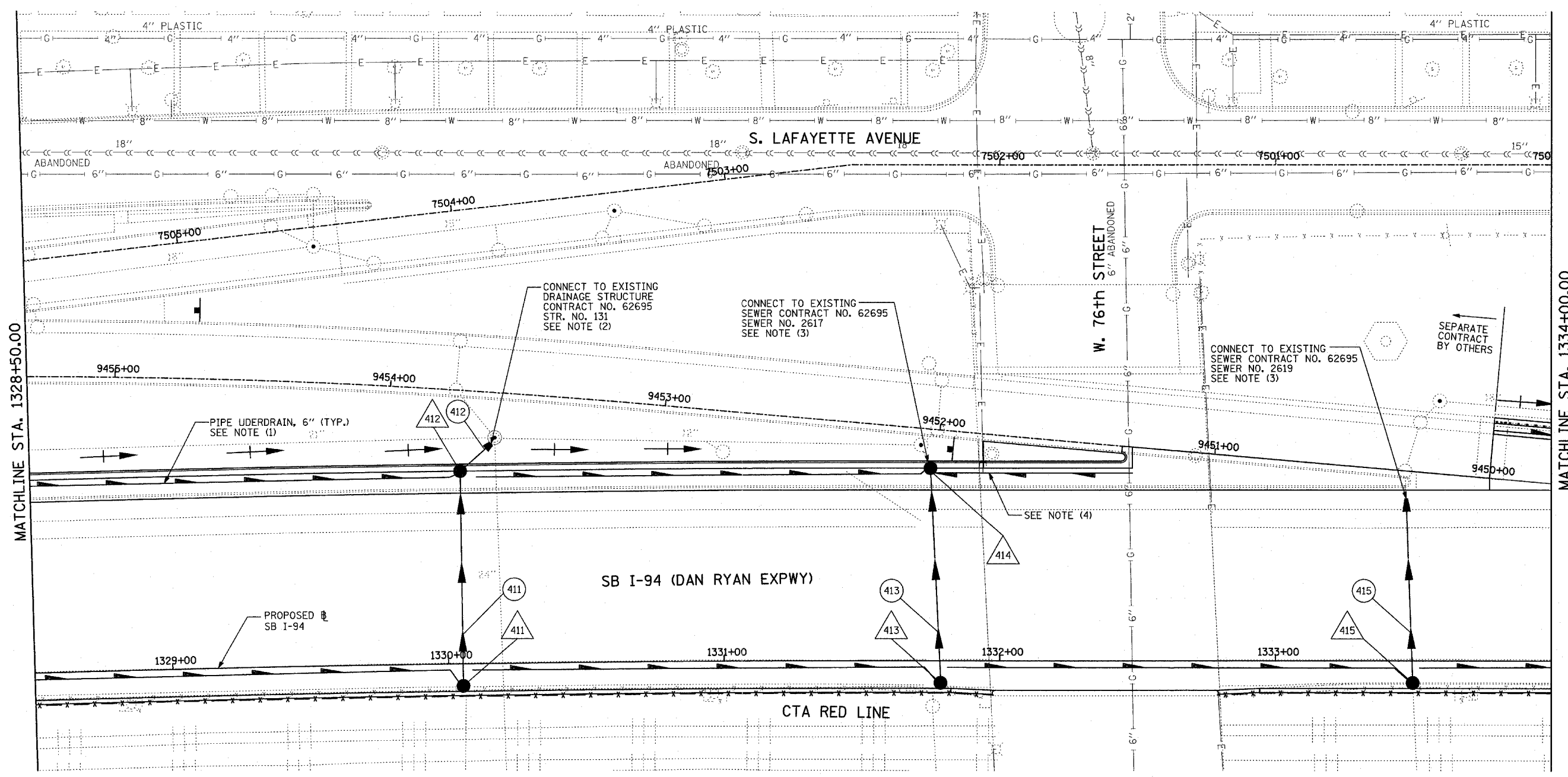
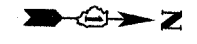


SHEET 40 OF 65

REVISIONS	
NAME	DATE

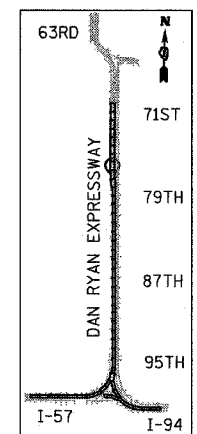
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 DAN RYAN STA. 1328+50.00 TO 1334+00.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1328+50.00

MATCHLINE STA. 1334+00.00



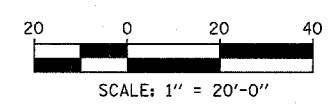
LOCATION MAP

- NOTES:**
- FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
 - CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
 - COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.
 - PROPOSED PIPE UNDERDRAIN SYSTEM LOCATION SHALL BE COORDINATED WITH PROPOSED ELECTRICAL DUCT BANK AND EXISTING FOOTING. SEE TYPICAL SECTIONS AND DETAILS FOR OVERPASS FOOTINGS.

LEGEND:

	EXISTING COMBINED SEWER		SEWER PLUG
	PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)		FIELD VERIFY
	PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)		UTILITY REMOVAL
	PIPE STUBOUT TO BE PLUGGED		

TYLIN INTERNATIONAL



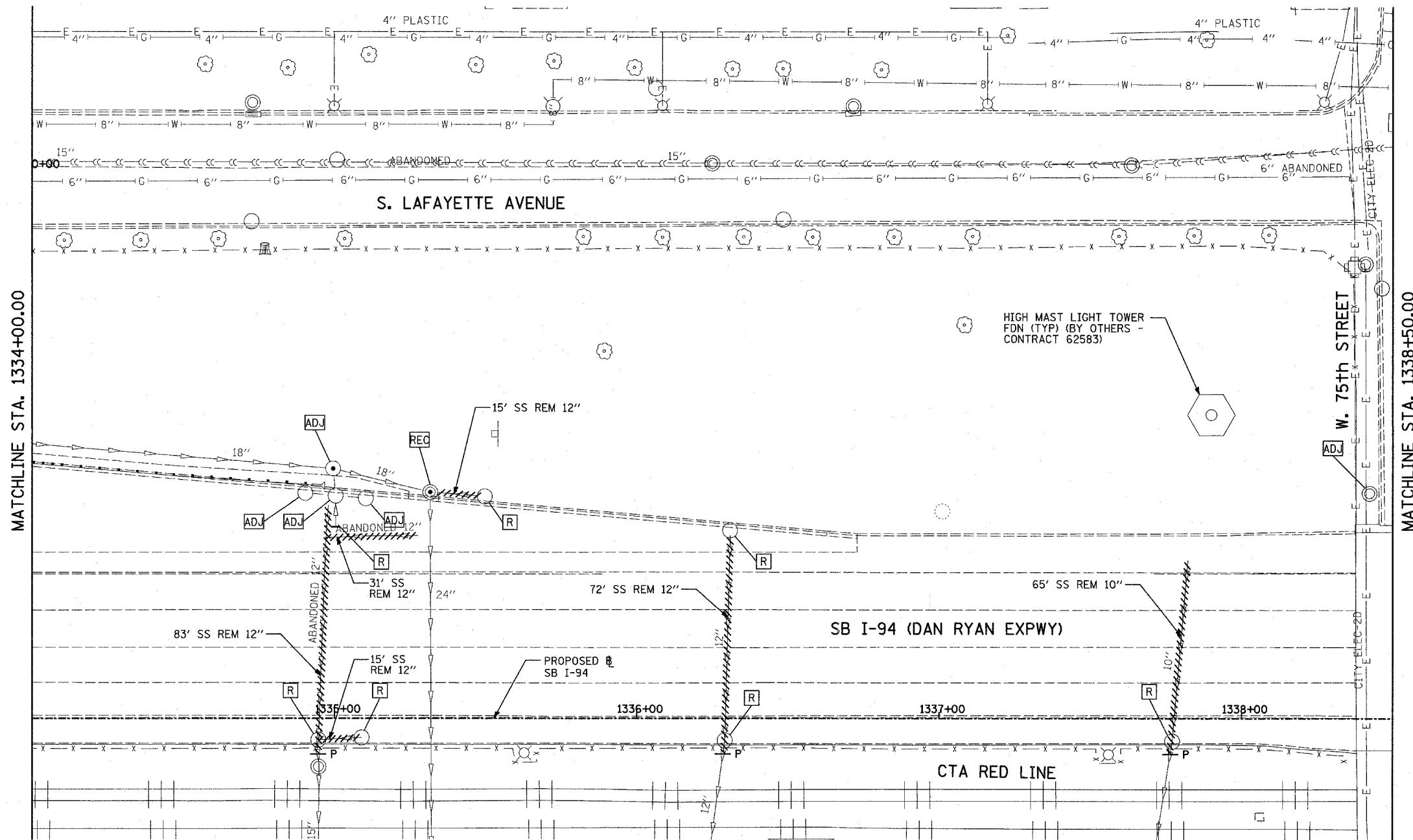
SHEET 41 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE AND UTILITY PROPOSED PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
DAN RYAN STA. 1328+50.00 TO 1334+00.00

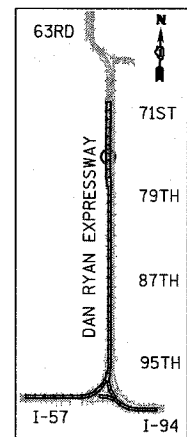
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1334+00.00

MATCHLINE STA. 1338+50.00



LOCATION MAP

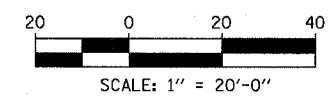
LEGEND:

- EXISTING COMBINED SEWER
- (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- (XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- ST PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- ////// UTILITY REMOVAL

TYLIN INTERNATIONAL

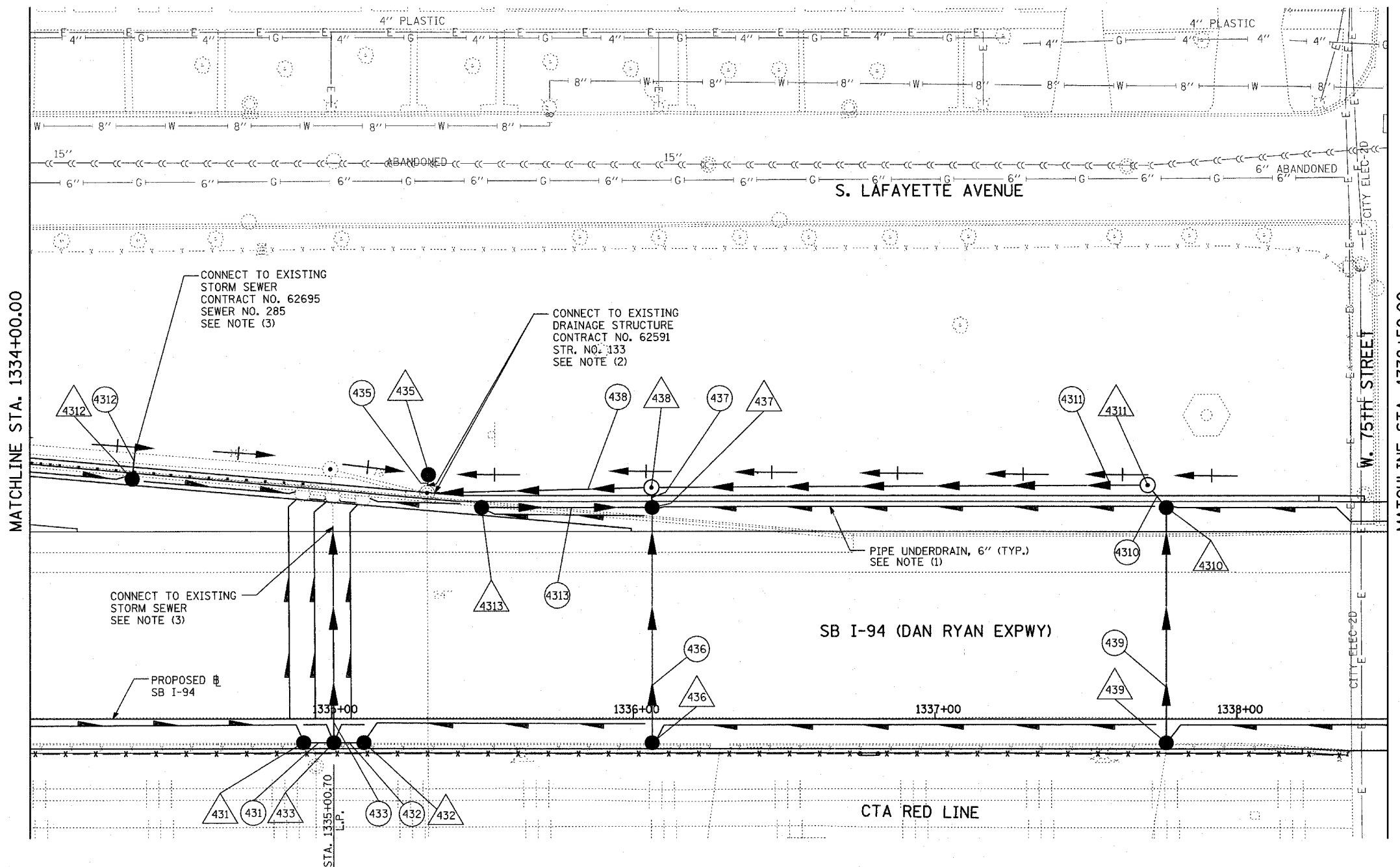
SHEET 42 OF 65

REVISIONS	
NAME	DATE



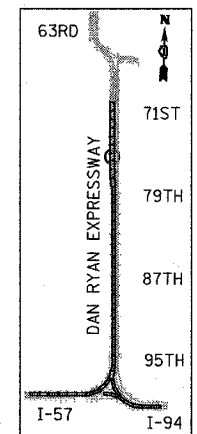
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB 76th TO 79th STREET C-D RAMP
 DAN RYAN STA. 1334+00.00 TO 1338+50.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1338+50.00

MATCHLINE STA. 1334+00.00



LOCATION MAP

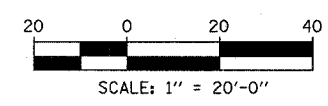
NOTES:

- FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
- CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
- COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.

LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- UTILITY REMOVAL

TYLIN INTERNATIONAL



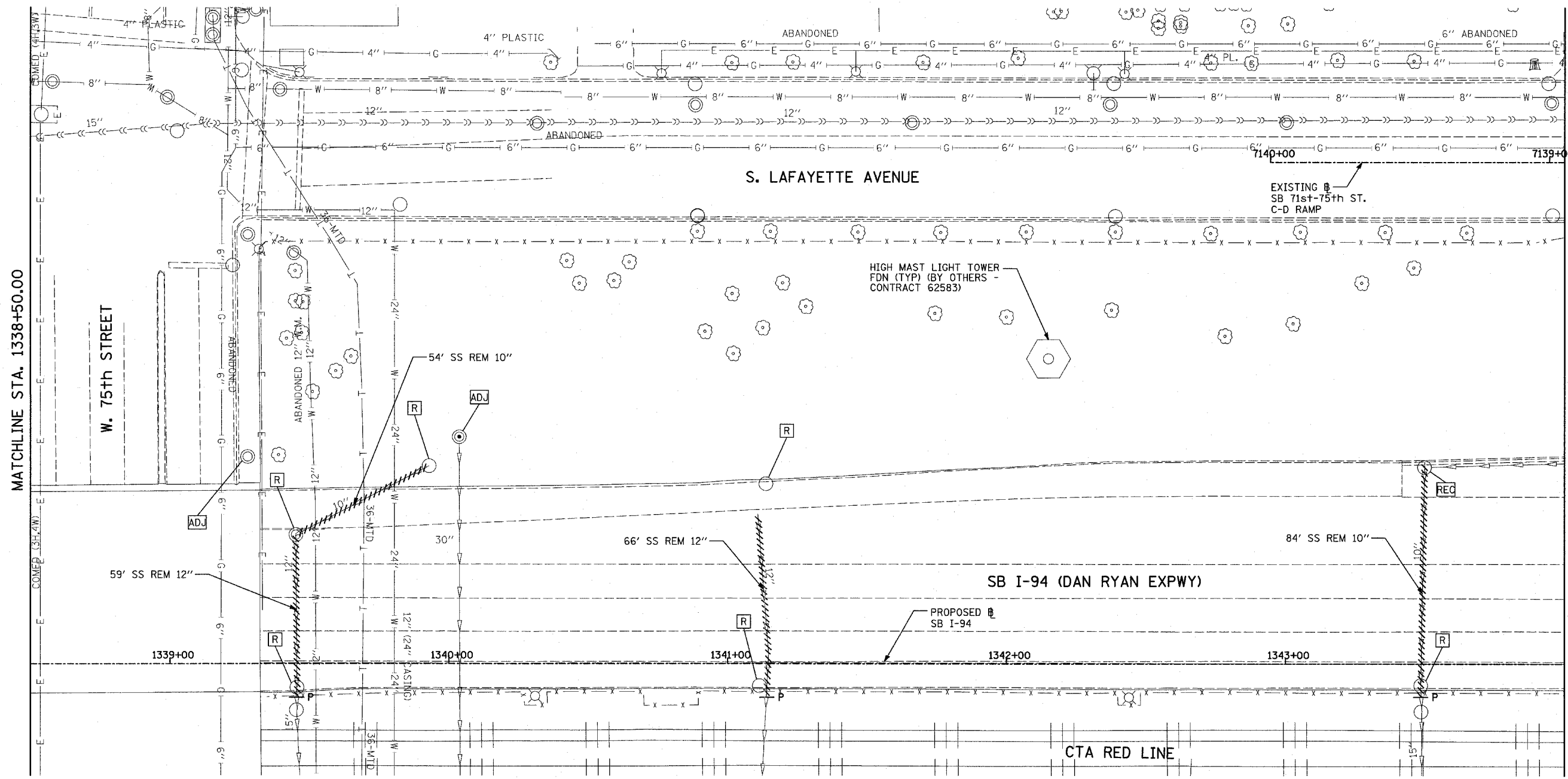
SHEET 43 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE AND UTILITY PROPOSED PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
DAN RYAN STA. 1334+00.00 TO 1338+50.00

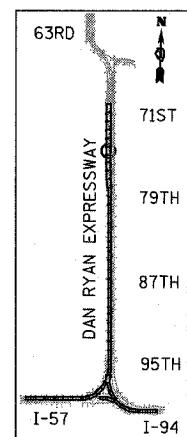
SCALE: 1"=20'
DATE: MARCH 1, 2006

DRAWN BY: NSB
CHECKED BY: DA



MATCHLINE STA. 1338+50.00

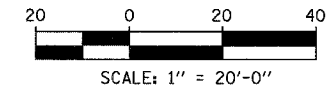
MATCHLINE STA. 1344+00.00



LOCATION MAP

- LEGEND:**
- EXISTING COMBINED SEWER
 - (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - (XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - S- PIPE STUBOUT TO BE PLUGGED
 - P SEWER PLUG
 - F.V. FIELD VERIFY
 - ////// UTILITY REMOVAL

TYLIN INTERNATIONAL

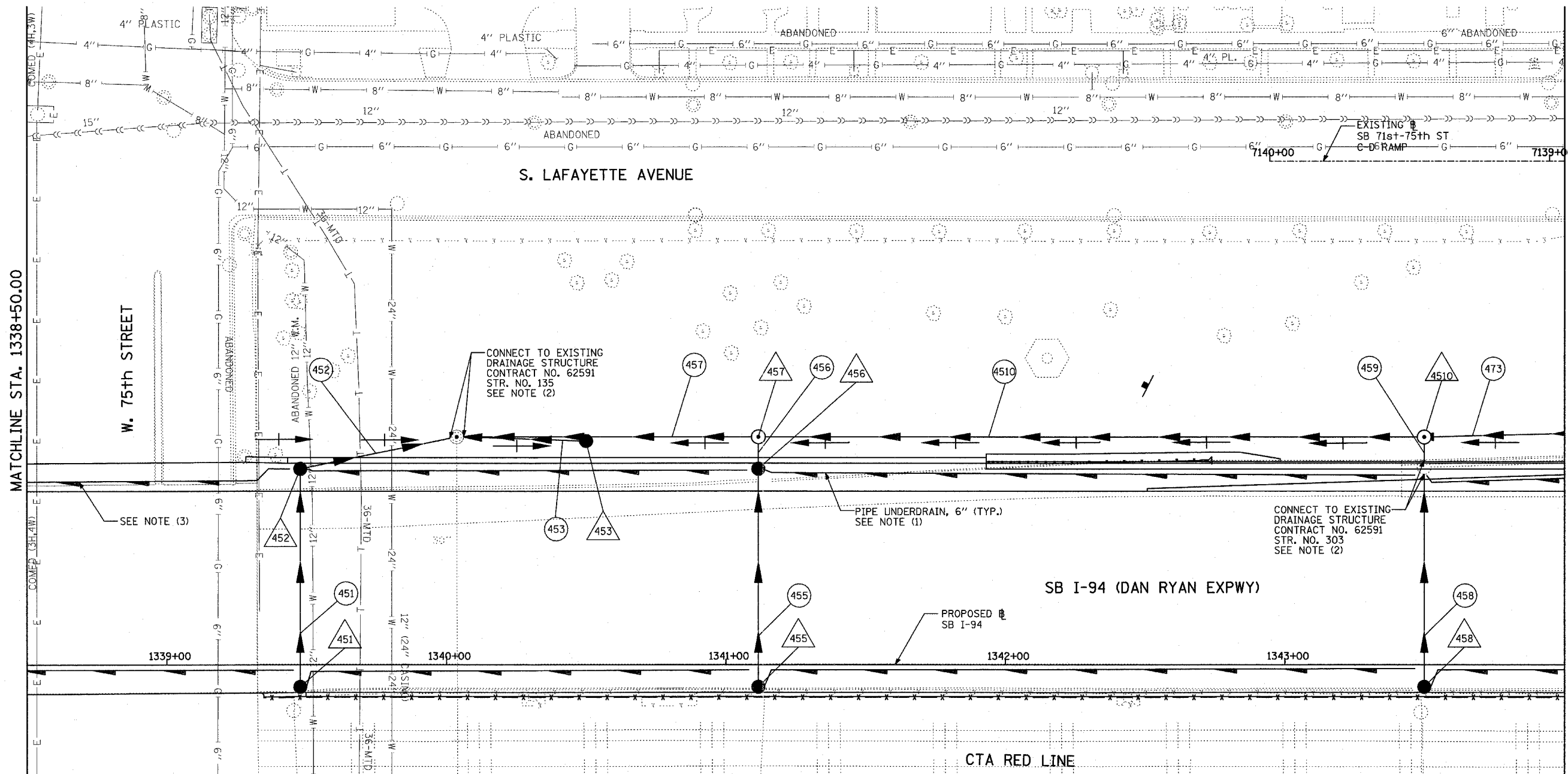


SHEET 44 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1338+50.00 TO 1344+00.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1338+50.00

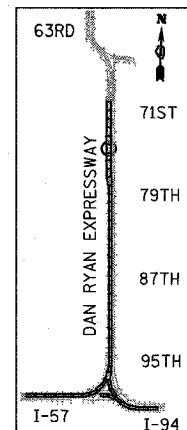
MATCHLINE STA. 1344+00.00

W. 75th STREET

S. LAFAYETTE AVENUE

SB I-94 (DAN RYAN EXPWY)

CTA RED LINE



LOCATION MAP

NOTES:

- FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
- CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
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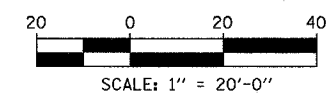
LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- PIPE STUBOUT TO BE PLUGGED
- SEWER PLUG
- FIELD VERIFY
- UTILITY REMOVAL

TYLINT INTERNATIONAL

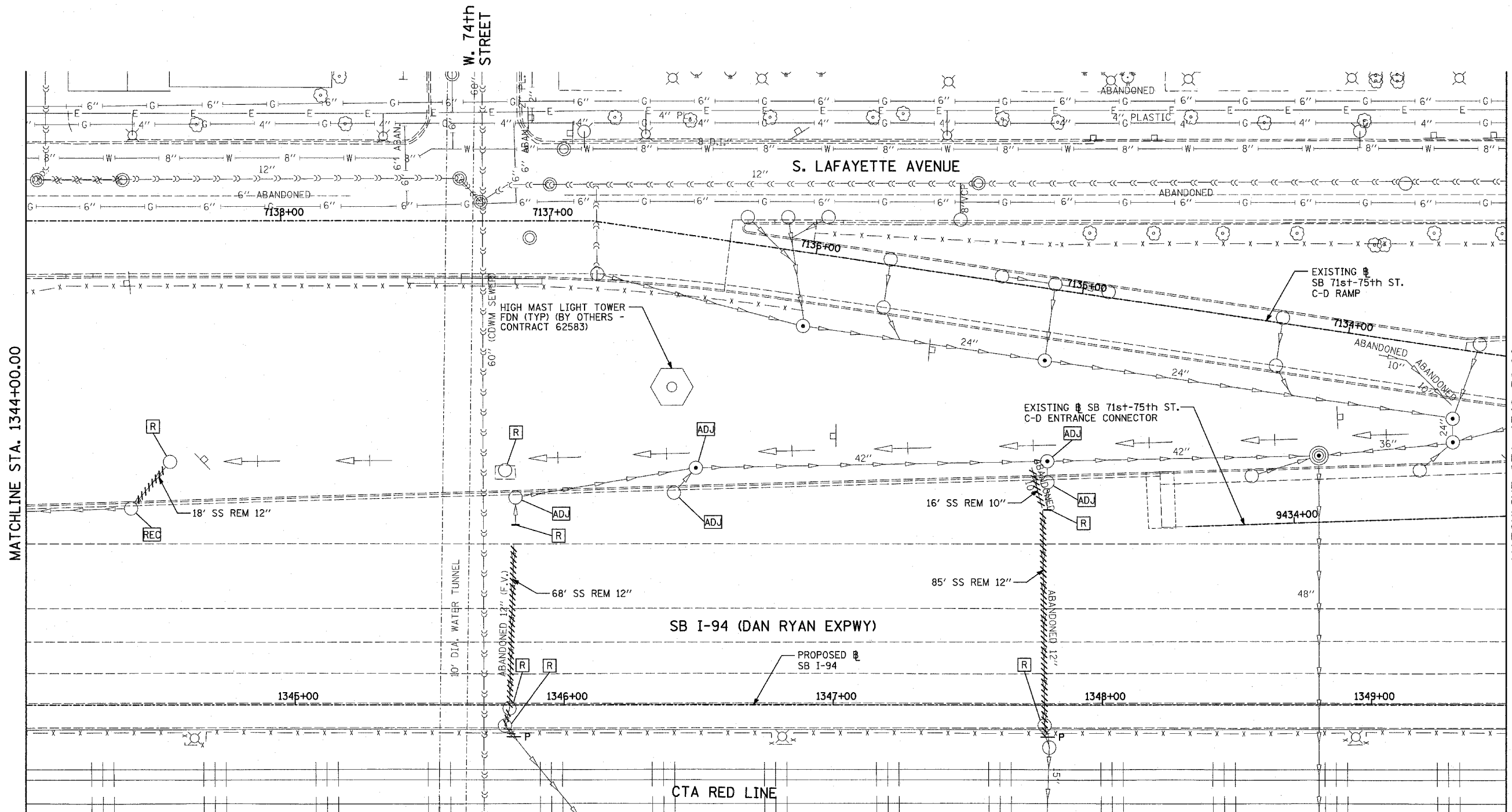
SHEET 45 OF 65

REVISIONS	
NAME	DATE



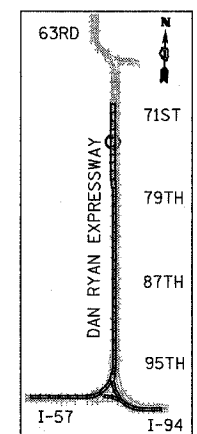
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY PROPOSED PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1338+50.00 TO 1344+00.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1344+00.00

MATCHLINE STA. 1349+50.00



LOCATION MAP

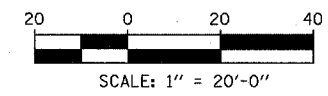
LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- UTILITY REMOVAL

TYLIN INTERNATIONAL

SHEET 46 OF 65

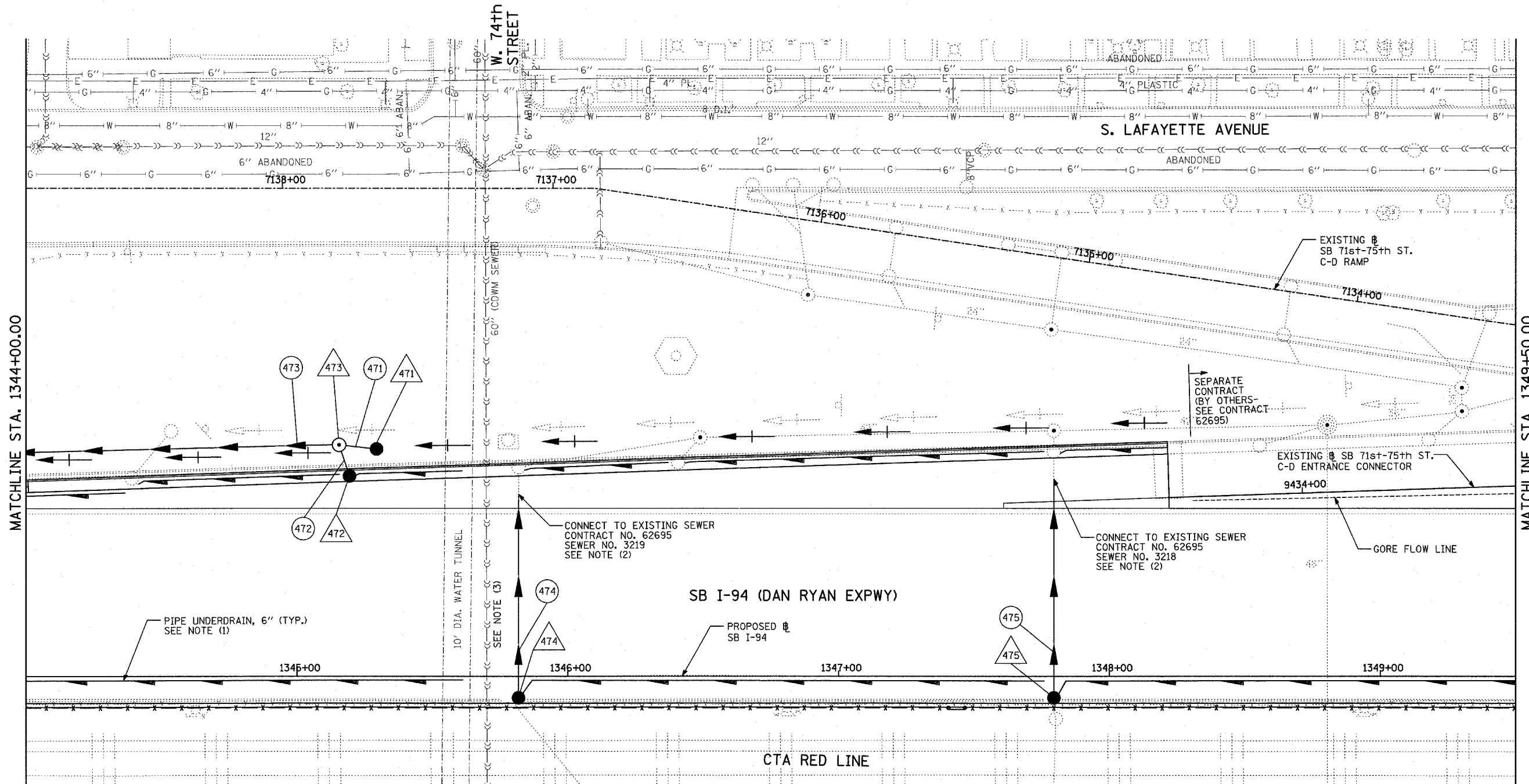
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1344+00.00 TO 1349+50.00

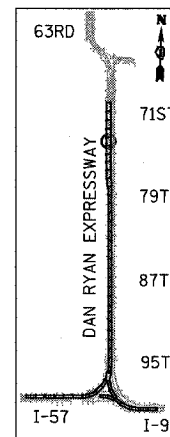
SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1344+00.00

MATCHLINE STA. 1349+50.00



LOCATION MAP

NOTES:

- FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
- COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH COC-DOWN SEWER SECTION PRIOR TO ANY EXCAVATION. RISER SHAFTS, IF ENCOUNTERED, SHALL BE CONSTRUCTED AND PAID FOR AS PER DETAIL SHOWN ON DRAINAGE DETAIL SHEET 3 OF 3.

LEGEND:

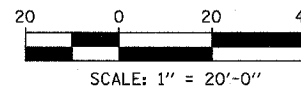
- | | | | |
|--|--|--|-----------------|
| | EXISTING COMBINED SEWER | | SEWER PLUG |
| | PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.) | | FIELD VERIFY |
| | PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.) | | UTILITY REMOVAL |
| | PIPE STUBOUT TO BE PLUGGED | | |

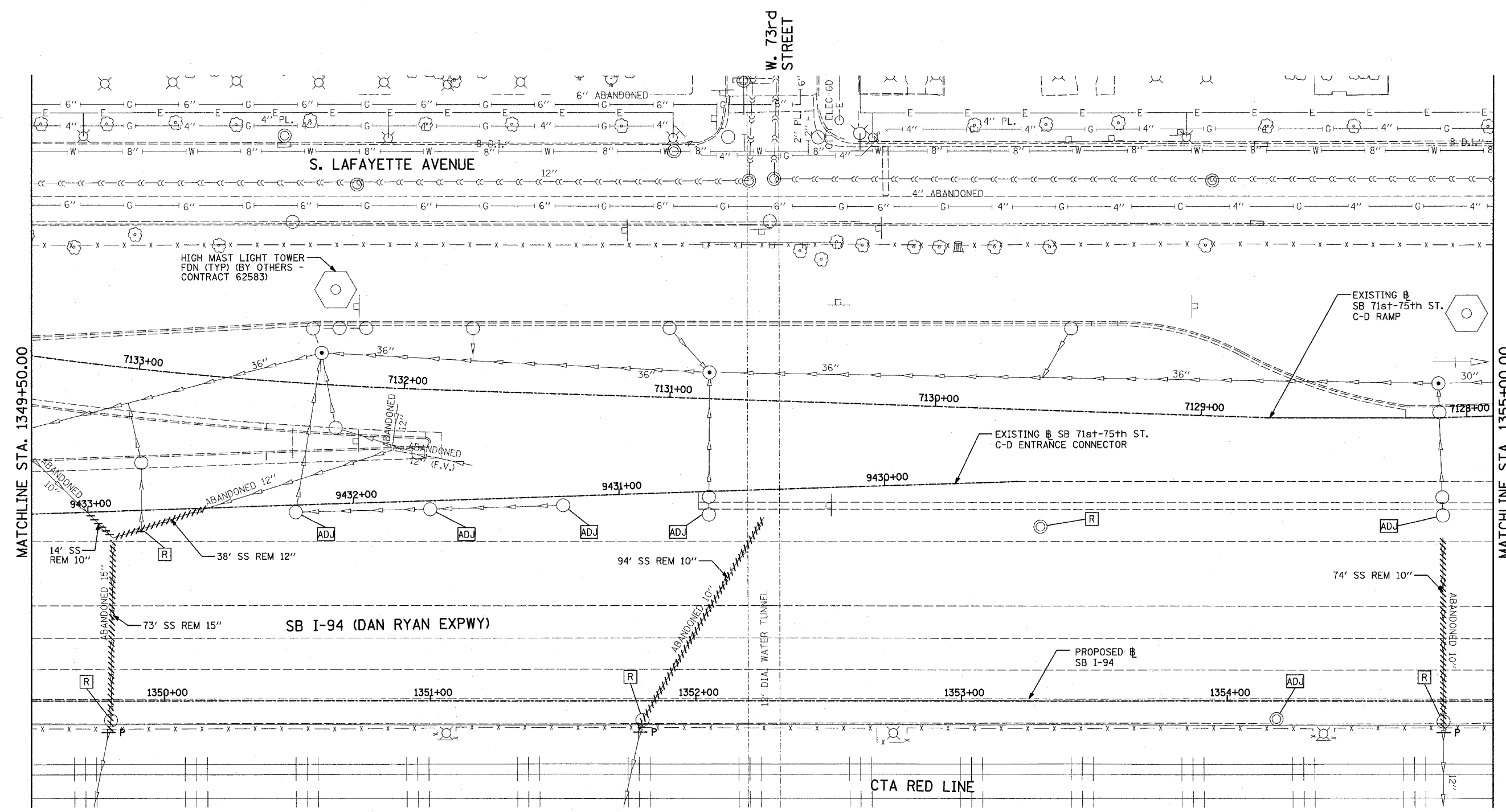
SHEET 47 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY PROPOSED PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1344+00.00 TO 1349+50.00

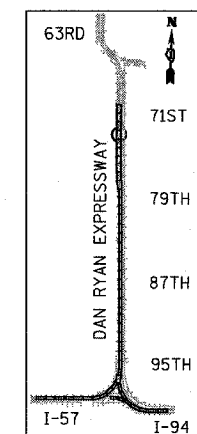
SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA





MATCHLINE STA. 1349+50.00

MATCHLINE STA. 1355+00.00

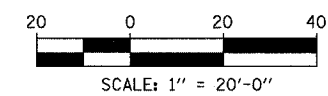


LOCATION MAP

- LEGEND:**
- EXISTING COMBINED SEWER
 - PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - PIPE STUBOUT TO BE PLUGGED
 - SEWER PLUG
 - F.V. FIELD VERIFY
 - UTILITY REMOVAL

SHEET 48 OF 65

REVISIONS	
NAME	DATE

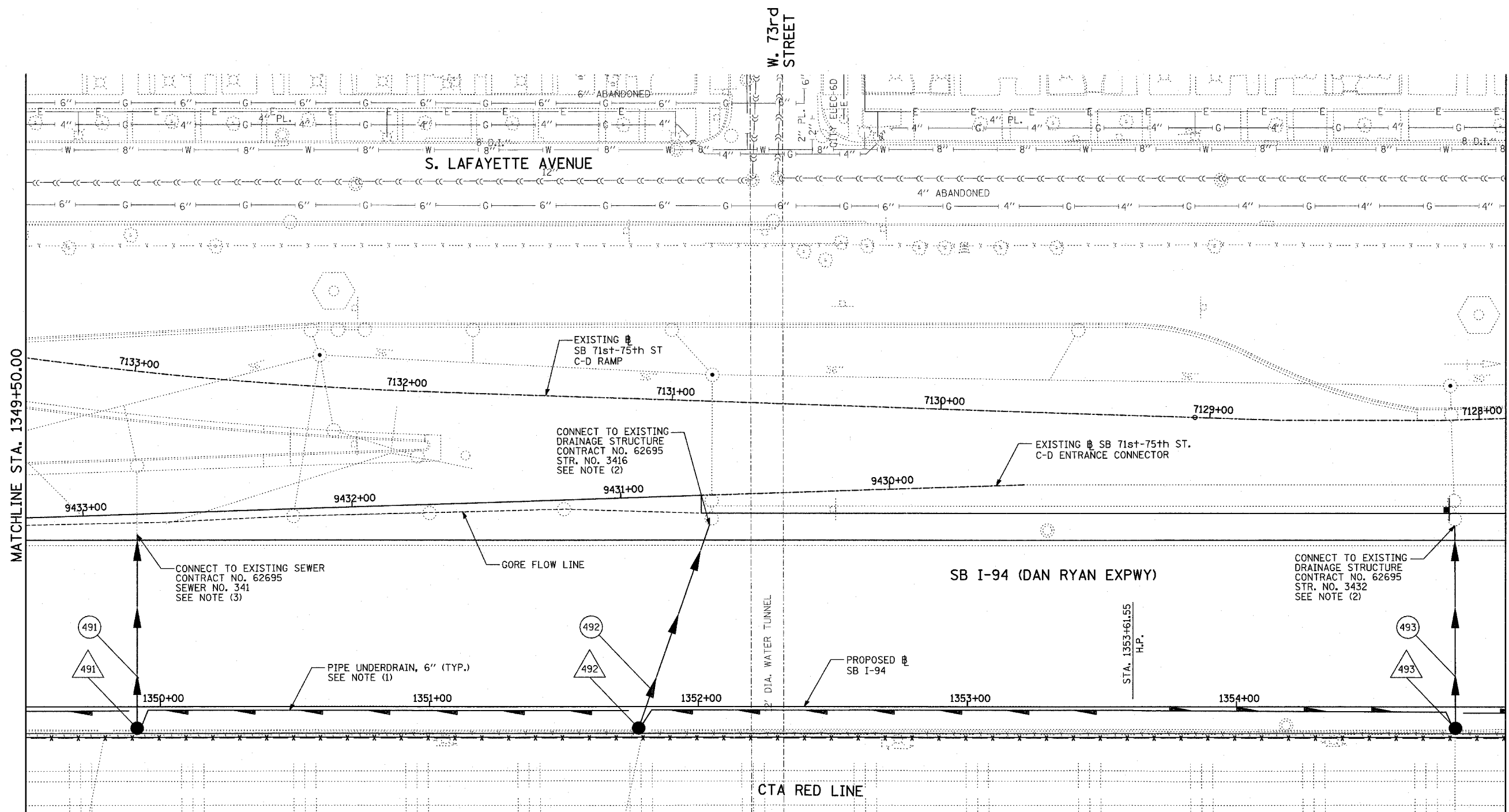


ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1349+50.00 TO 1355+00.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006

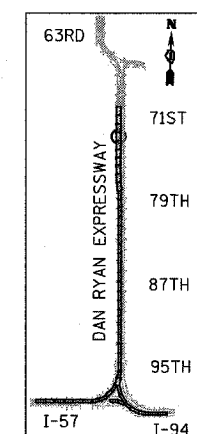
DRAWN BY: NSB
 CHECKED BY: DA

TYLIN INTERNATIONAL



MATCHLINE STA. 1355+00.00

MATCHLINE STA. 1349+50.00

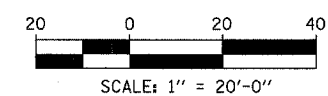


LOCATION MAP

TYLIN INTERNATIONAL

- LEGEND:**
- EXISTING COMBINED SEWER
 - PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
 - PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
 - PIPE STUBOUT TO BE PLUGGED
 - SEWER PLUG
 - F.V. FIELD VERIFY
 - UTILITY REMOVAL

- NOTES:**
- FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
 - CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
 - COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.



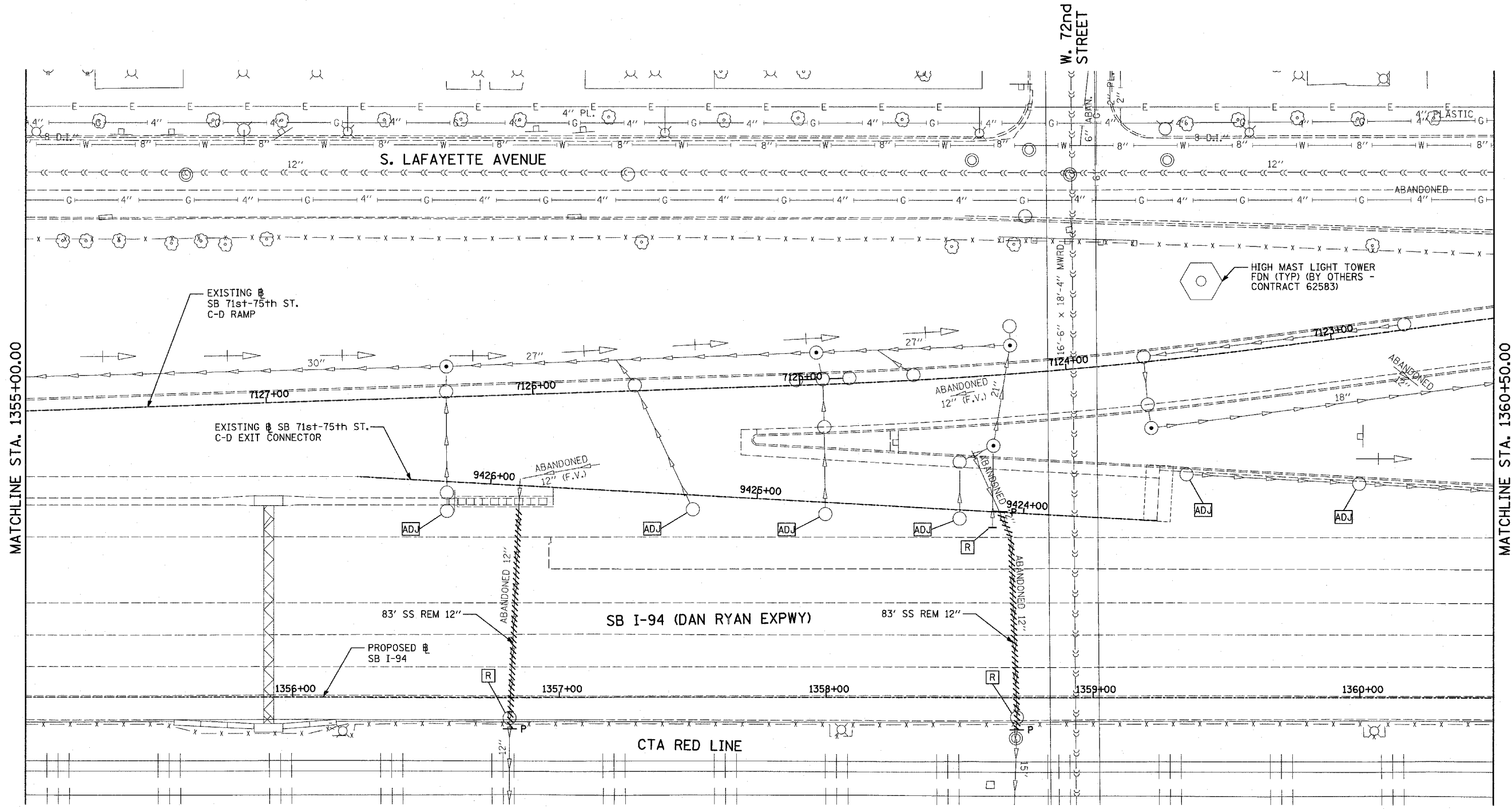
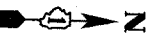
SHEET 49 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE AND UTILITY PROPOSED PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
SB I-94 STA. 1349+50.00 TO 1355+00.00

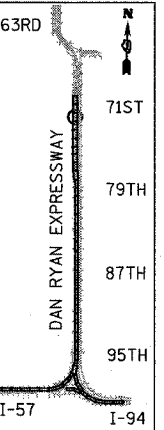
SCALE: 1"=20'
DATE: MARCH 1, 2006

DRAWN BY: NSB
CHECKED BY: DA



MATCHLINE STA. 1355+00.00

MATCHLINE STA. 1360+50.00

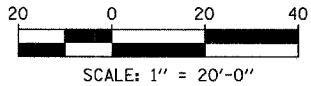


LOCATION MAP

LEGEND:

- EXISTING COMBINED SEWER
- (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- (XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- SI PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- ////// UTILITY REMOVAL

TYLIN INTERNATIONAL



SHEET 50 OF 65

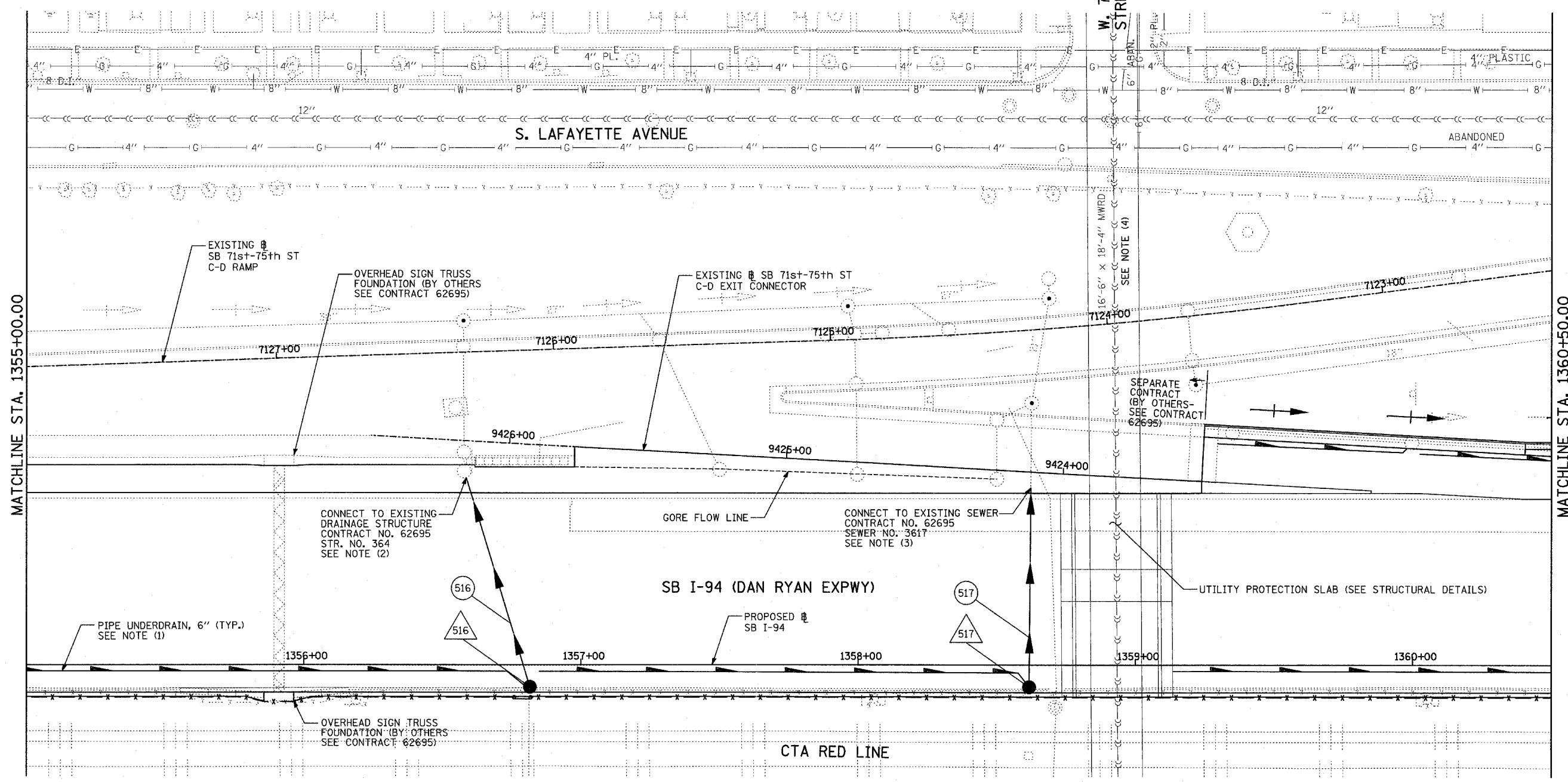
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1355+00.00 TO 1360+50.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA

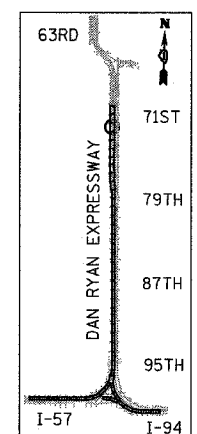
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	133
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



MATCHLINE STA. 1355+00.00

MATCHLINE STA. 1360+50.00



LOCATION MAP

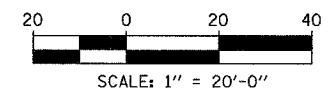
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LEGEND:

- | | | | |
|--|--|--|-----------------|
| | EXISTING COMBINED SEWER | | SEWER PLUG |
| | PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.) | | FIELD VERIFY |
| | PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.) | | UTILITY REMOVAL |
| | PIPE STUBOUT TO BE PLUGGED | | |

TYLIN INTERNATIONAL

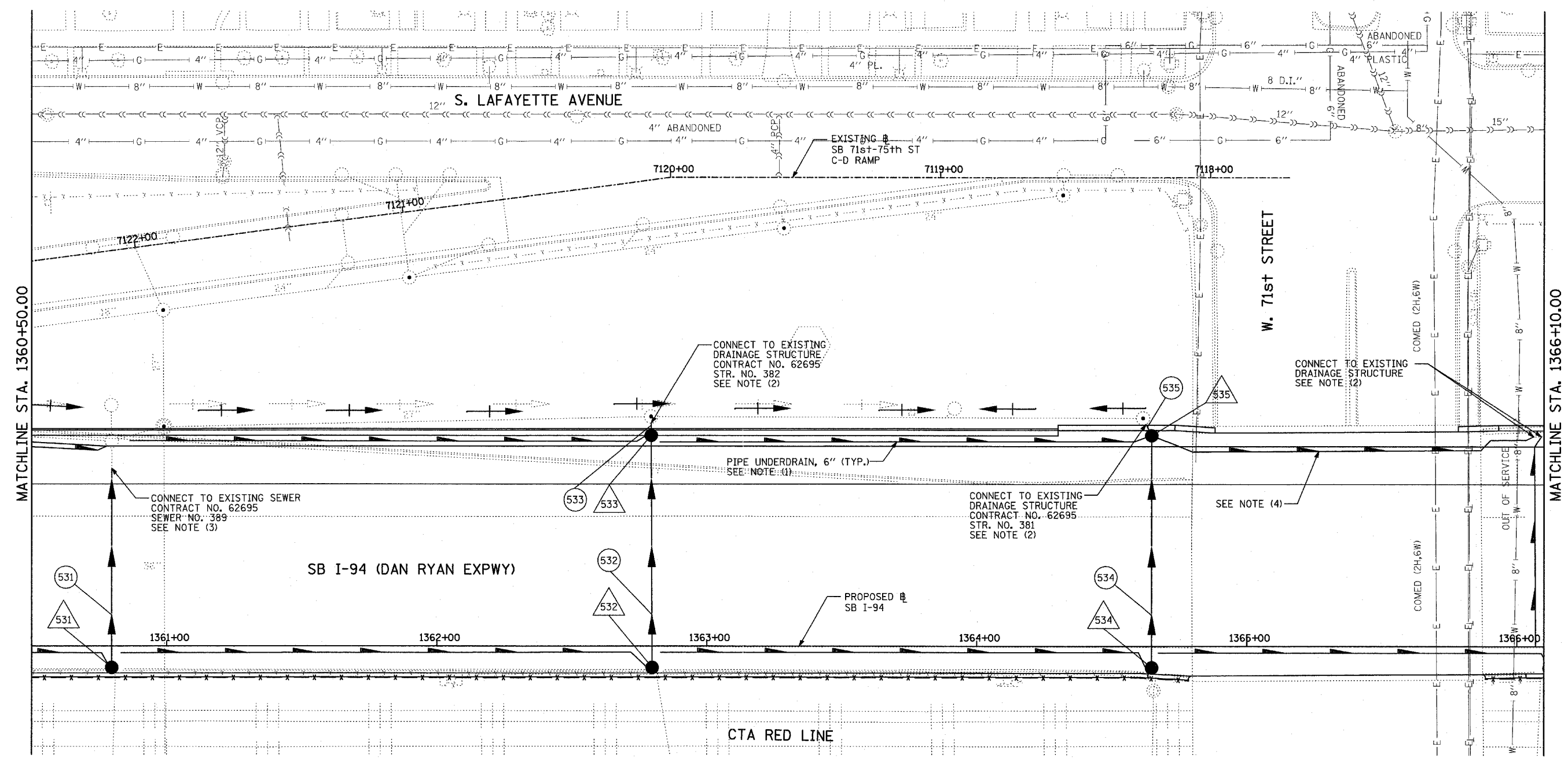
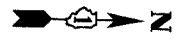


SHEET 51 OF 65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY PROPOSED PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1355+00.00 TO 1360+50.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: NSB
 CHECKED BY: DA



MATCHLINE STA. 1360+50.00

MATCHLINE STA. 1366+10.00

SB I-94 (DAN RYAN EXPWY)

CTA RED LINE

W. 71st STREET

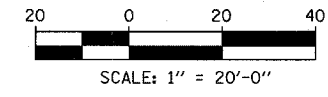
NOTES:

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- CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.
- COST SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN COST OF SEWER INSTALLATION.
- PROPOSED PIPE UNDERDRAIN SYSTEM LOCATION SHALL BE COORDINATED WITH PROPOSED ELECTRICAL DUCT BANK AND EXISTING FOOTING. SEE TYPICAL SECTIONS AND DETAILS FOR OVERPASS FOOTINGS.

LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- UTILITY REMOVAL

TYLIN INTERNATIONAL



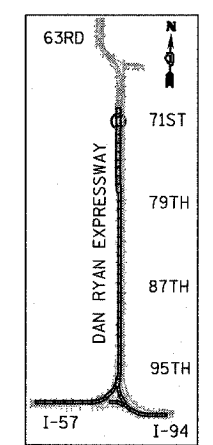
SHEET 53 OF 65

REVISIONS	
NAME	DATE

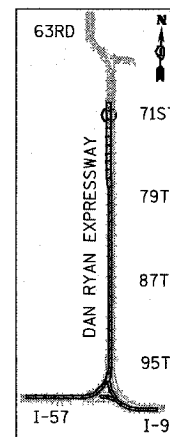
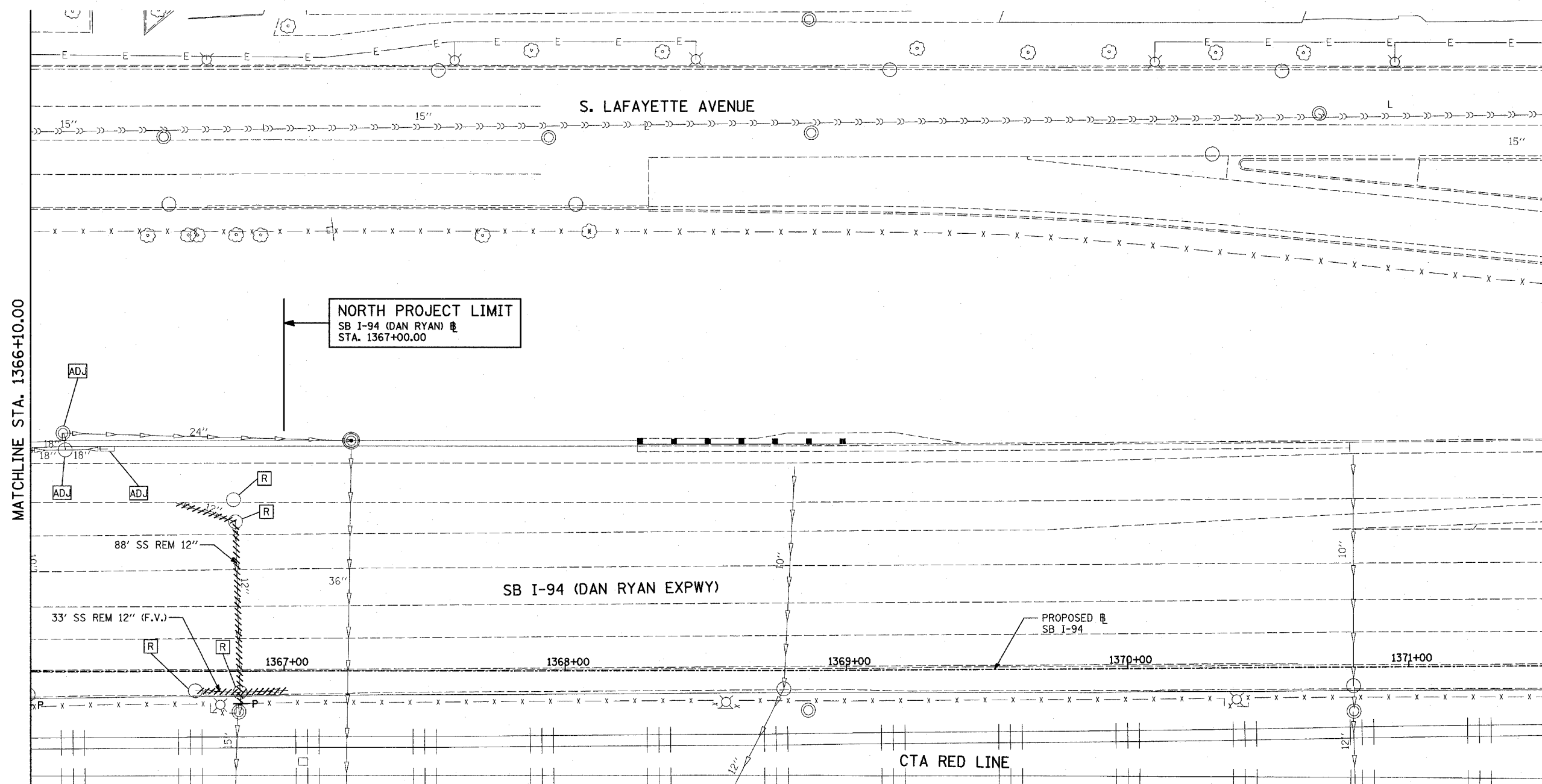
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY PROPOSED PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1360+50.00 TO 1366+10.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA



LOCATION MAP



LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- △ PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- SI PIPE STUBOUT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- ////// UTILITY REMOVAL

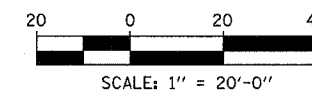
SHEET 54 OF 65

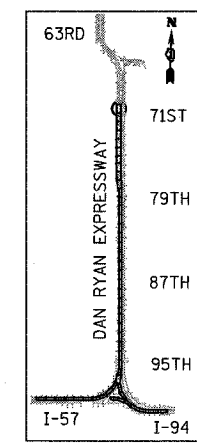
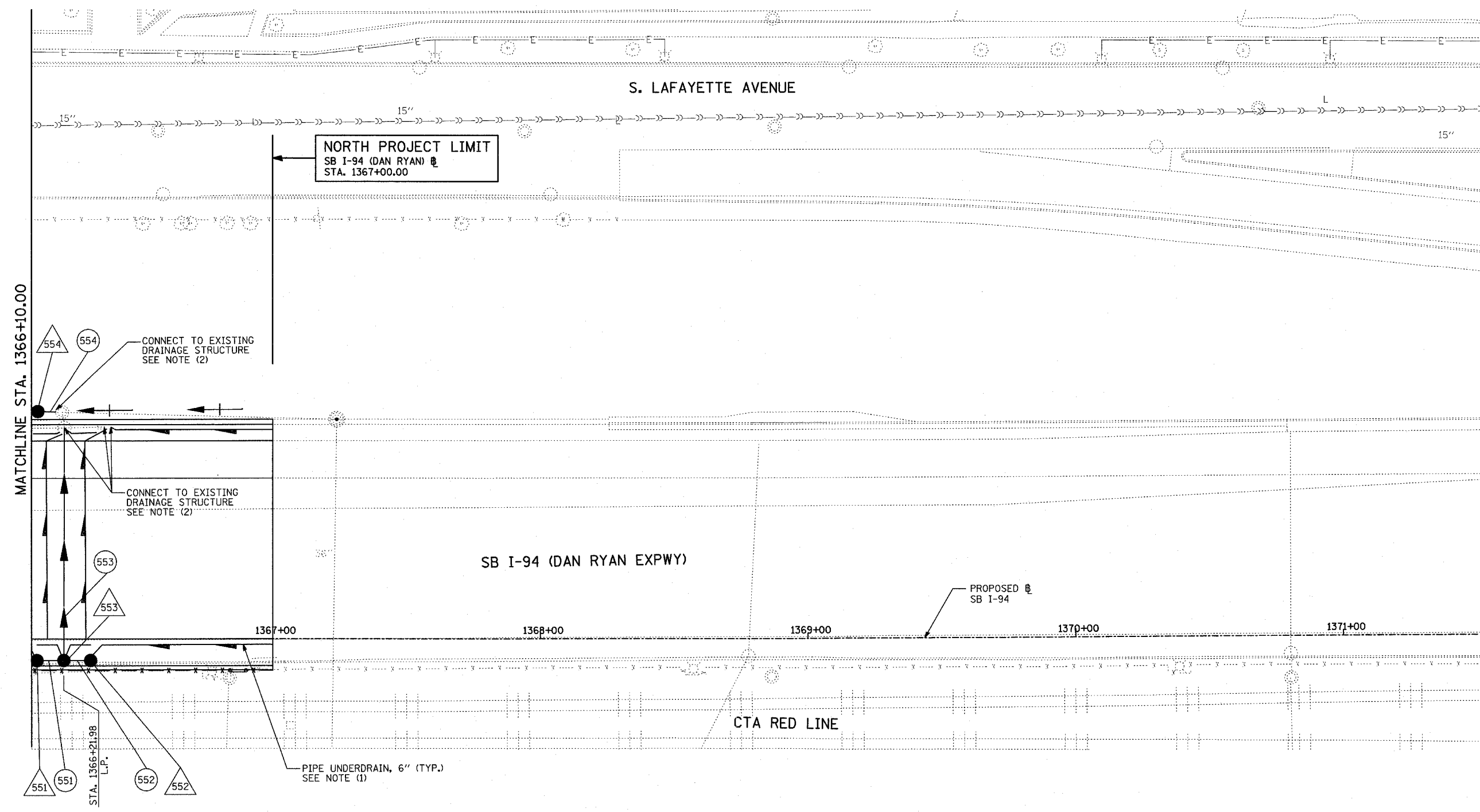
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 DRAINAGE AND UTILITY EXISTING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1366+10.00 TO 1367+00.00

SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: NSB
 CHECKED BY: DA





LOCATION MAP

NORTH PROJECT LIMIT
SB I-94 (DAN RYAN) @
STA. 1367+00.00

CONNECT TO EXISTING DRAINAGE STRUCTURE SEE NOTE (2)

CONNECT TO EXISTING DRAINAGE STRUCTURE SEE NOTE (2)

SB I-94 (DAN RYAN EXPWY)

PROPOSED @ SB I-94

CTA RED LINE

PIPE UNDERDRAIN, 6" (TYP.) SEE NOTE (1)

LEGEND:

- EXISTING COMBINED SEWER
- (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- (XY) PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- S | PIPE SBOUIT TO BE PLUGGED
- P SEWER PLUG
- F.V. FIELD VERIFY
- ///// UTILITY REMOVAL

NOTES:

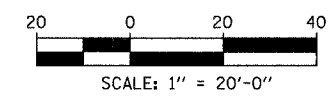
1. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE SHEET "PIPE UNDERDRAINS DETAIL."
2. CORE DRILL AND CONNECT TO EXISTING DRAINAGE STRUCTURE. CONNECTION COST SHALL BE INCLUDED IN THE COST TO CONSTRUCT THE STORM SEWER.

SHEET 55 OF 65

REVISIONS	
NAME	DATE

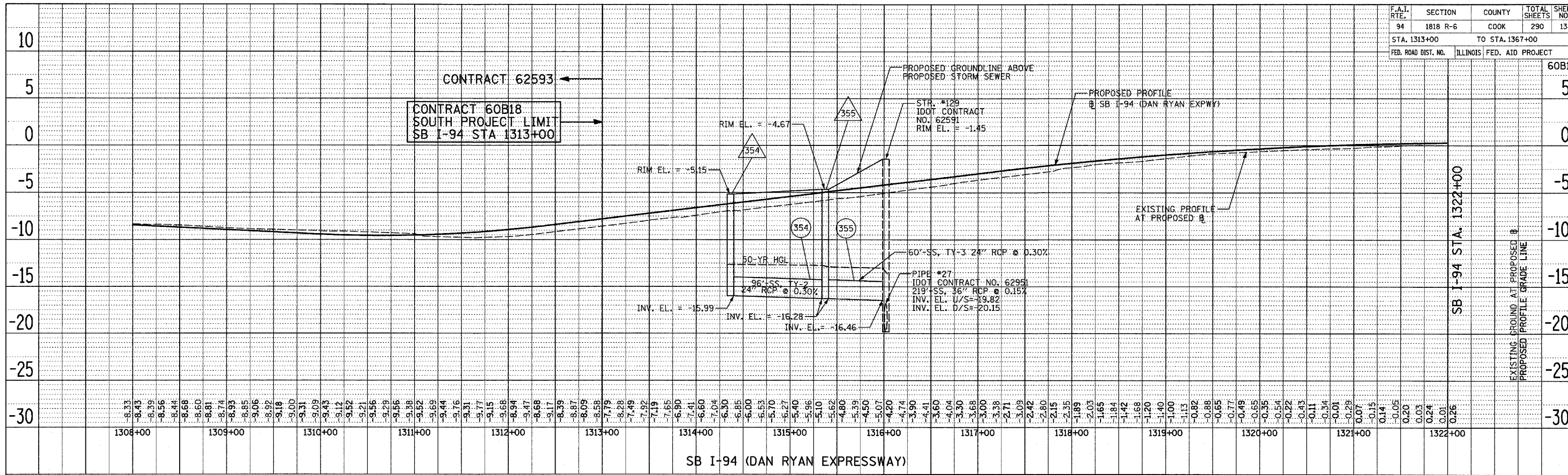
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE AND UTILITY PROPOSED PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
SB I-94 STA. 1366+10.00 TO 1367+00.00

SCALE: 1"=20'
DATE: MARCH 1, 2006
DRAWN BY: NSB
CHECKED BY: DA

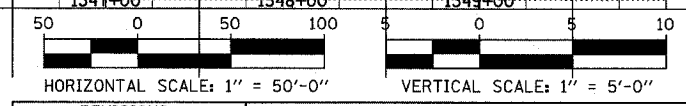
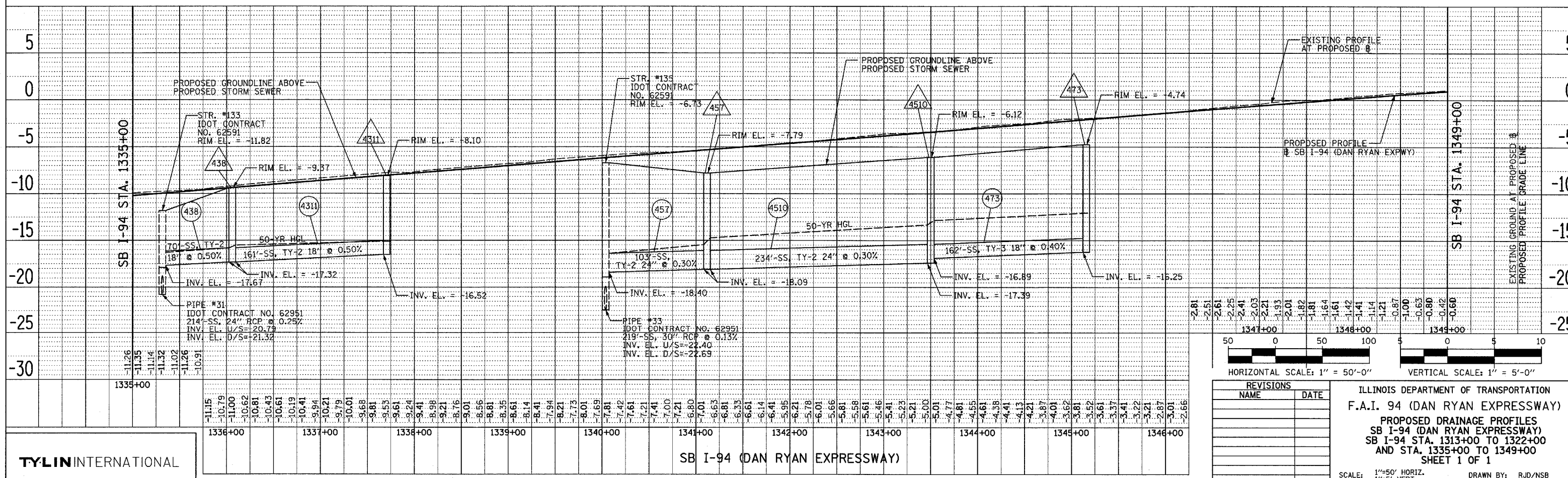


TYLIN INTERNATIONAL

DATE: _____
 BY: _____
 CHECKED: _____
 PLAN NO. _____



DATE: _____
 BY: _____
 CHECKED: _____
 PLAN NO. _____



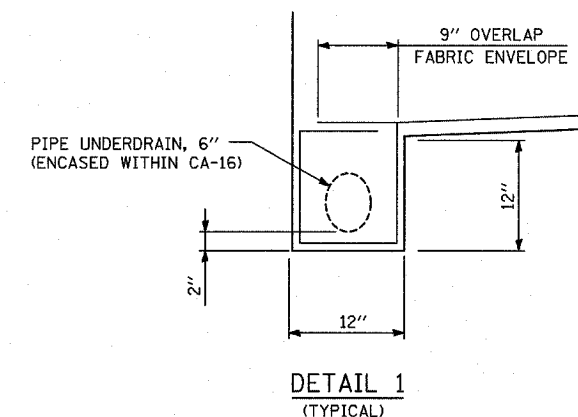
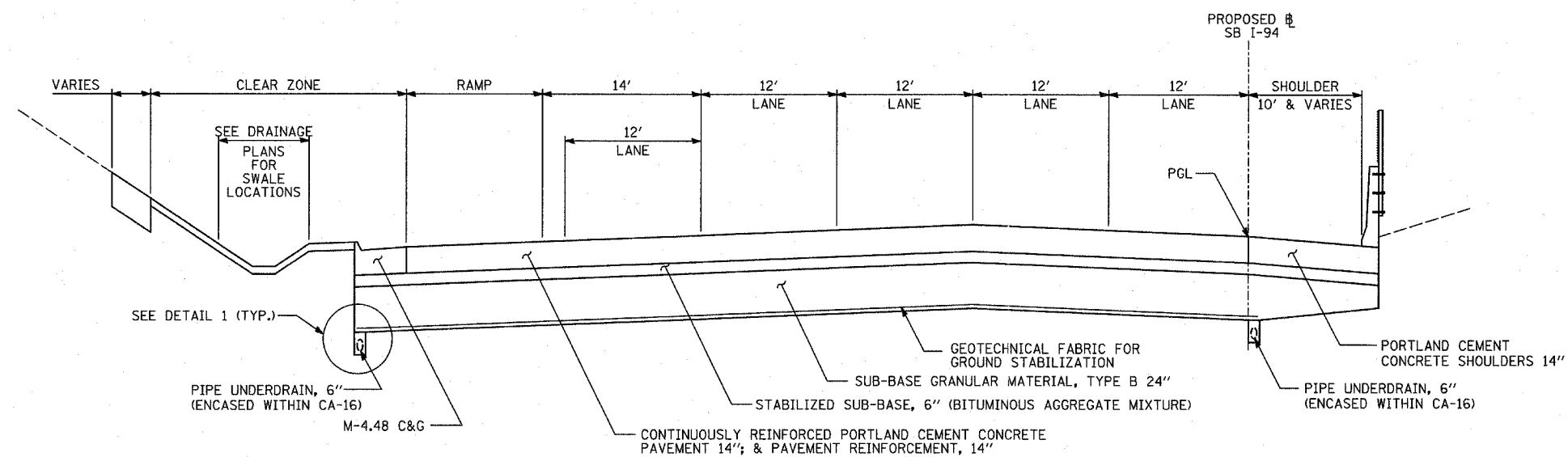
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED DRAINAGE PROFILES
 SB I-94 (DAN RYAN EXPRESSWAY)
 SB I-94 STA. 1313+00 TO 1322+00
 AND STA. 1335+00 TO 1349+00
 SHEET 1 OF 1

SCALE: 1"=50' HORIZ.
 1"=5' VERT.
 DATE: MARCH 1, 2006

DRAWN BY: RJD/NSB
 CHECKED BY: DA

TYLIN INTERNATIONAL

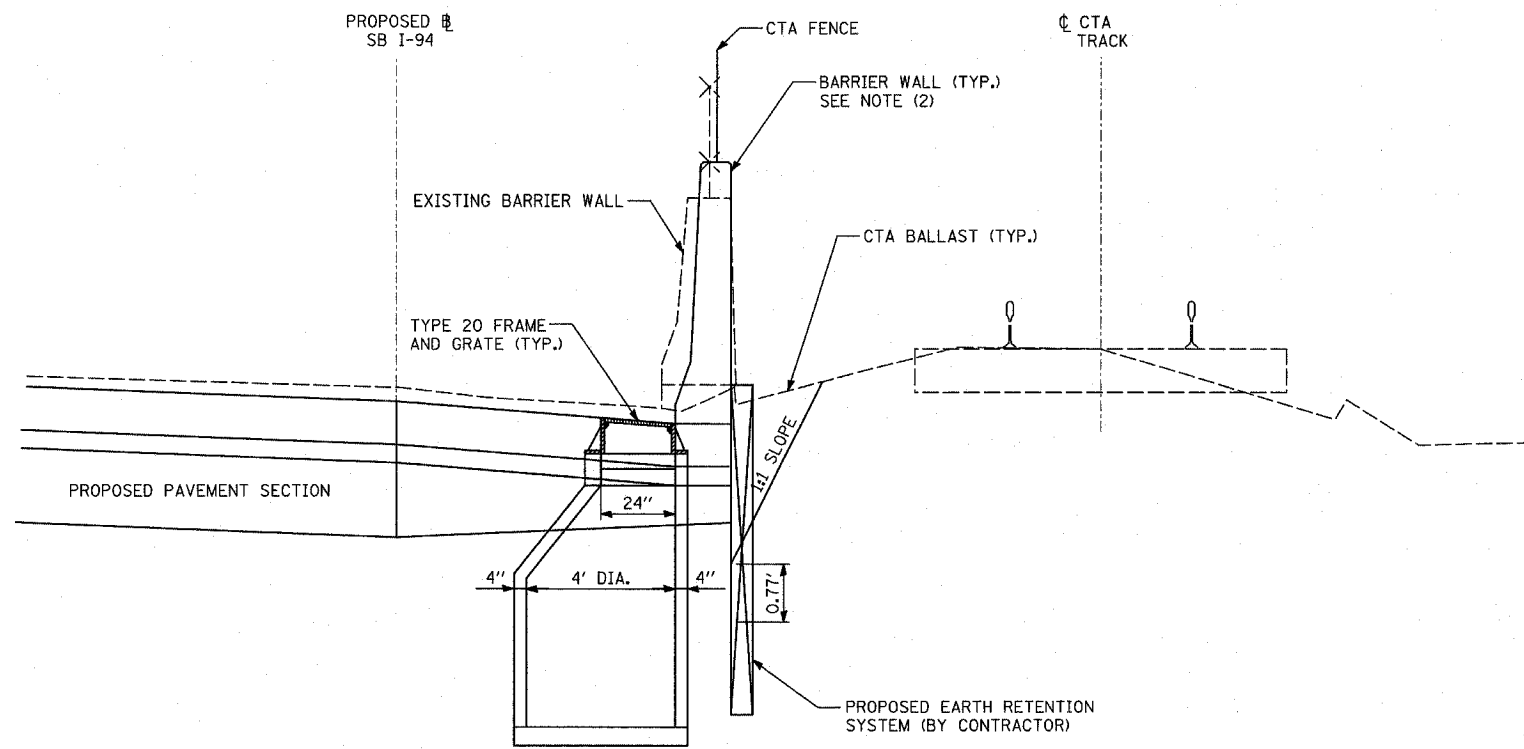


PROPOSED SB I-94 MAINLINE PAVEMENT
 LOCATIONS VARY BETWEEN 76th TO 79th C-D RAMPS AND 71st TO 75th C-D RAMPS

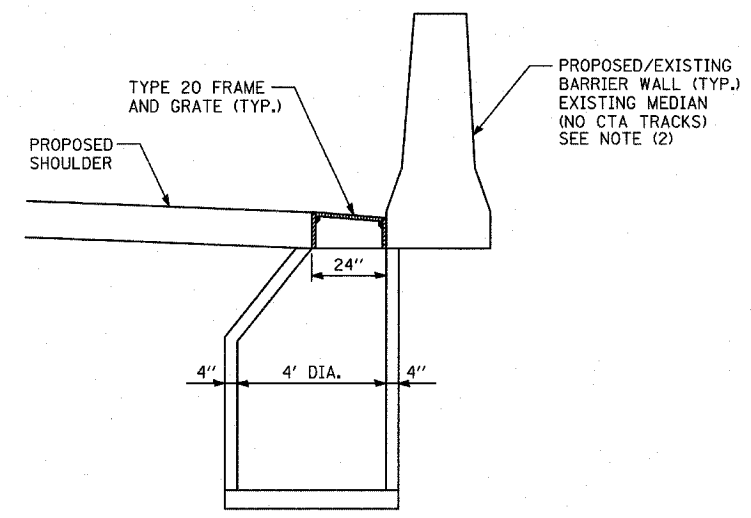
NOTES:

- (1) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE PLACED THE ENTIRE WIDTH FROM INSIDE EDGE OF PIPE UNDERDRAIN TRENCH TO INSIDE EDGE OF PIPE UNDERDRAIN TRENCH, AND SUB-BASE GRANULAR MATERIAL TYPE B-24" SHALL BE PLACED THE ENTIRE WIDTH FROM BACK-OF-CURB TO BACK-OF-CURB PRIOR TO UNDERDRAIN INSTALLATION. REPLACEMENT OF THE SACRIFICIAL SUB-BASE GRANULAR MATERIAL TYPE B-24" ABOVE THE NEWLY PLACED PIPE UNDERDRAIN TRENCHES SHALL BE INCLUDED IN THE UNIT PRICE OF THE PIPE UNDERDRAIN, 6".
- (2) RIGHT SHOULDER IN DIRECTION OF TRAFFIC
- (3) LEFT SHOULDER IN DIRECTION OF TRAFFIC
- (4) FABRIC ENVELOPE AND CA-16 ARE INCLUDED IN THE UNIT COST FOR PIPE UNDERDRAINS

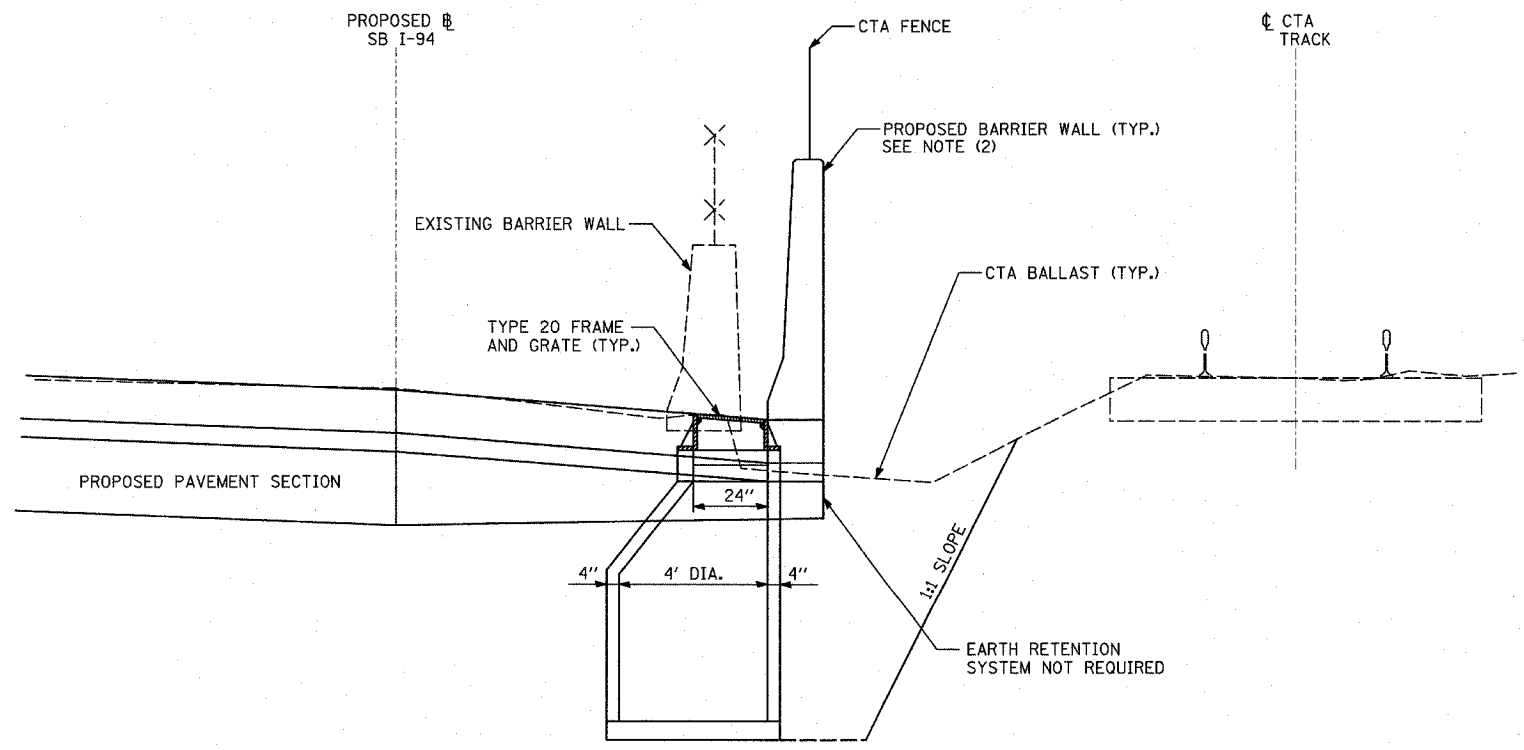
REVISIONS	
NAME	DATE



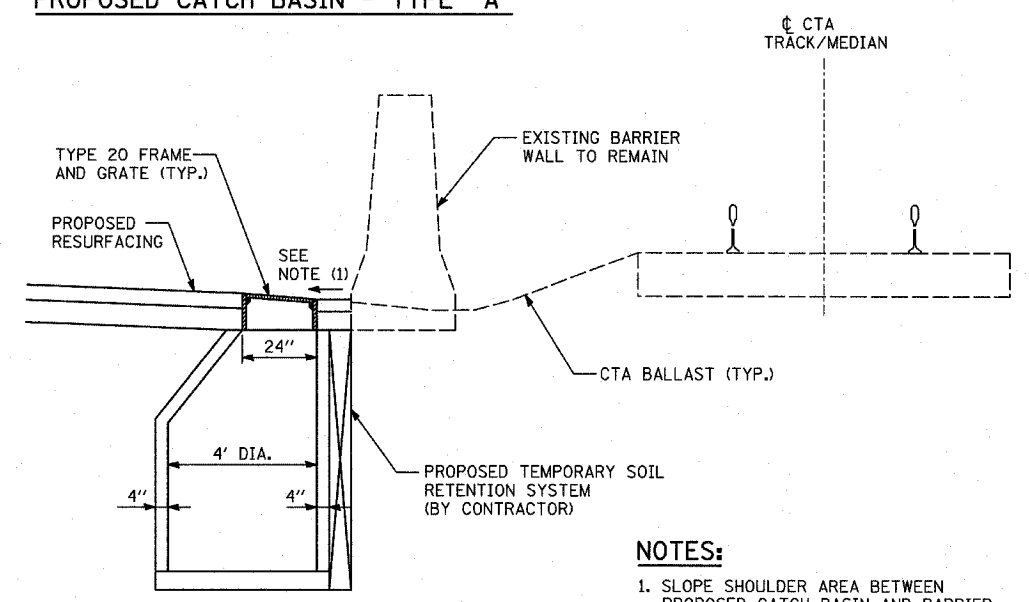
DETAIL 1
PROPOSED CATCH BASIN - TYPE "A"



DETAIL 3
PROPOSED CATCH BASIN - TYPE "A"



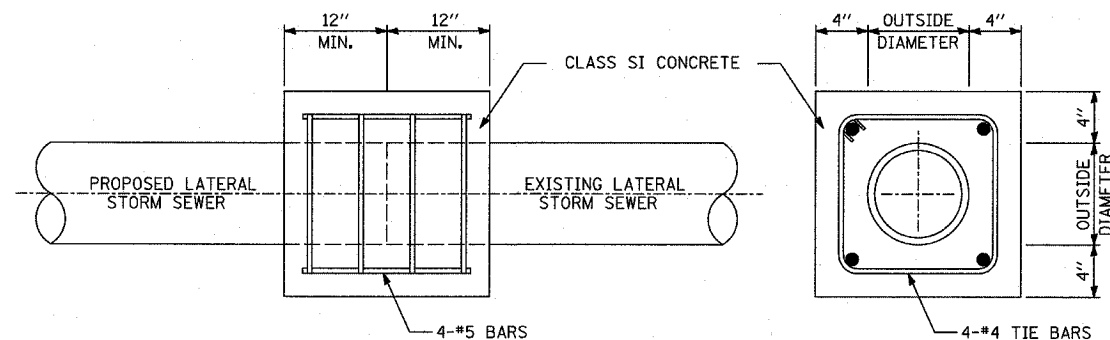
DETAIL 2
PROPOSED CATCH BASIN - TYPE "A"



DETAIL 4
PROPOSED CATCH BASIN - TYPE "A"

- NOTES:**
1. SLOPE SHOULDER AREA BETWEEN PROPOSED CATCH BASIN AND BARRIER WALL TOWARDS GRATE - TRANSITION BACK TO SHOULDER SLOPE WITHIN 10' EITHER WAY FROM ϕ OF GRATE.
 2. SEE MISCELLANEOUS DETAIL SHEETS FOR WALL DETAIL.

REVISIONS	
NAME	DATE

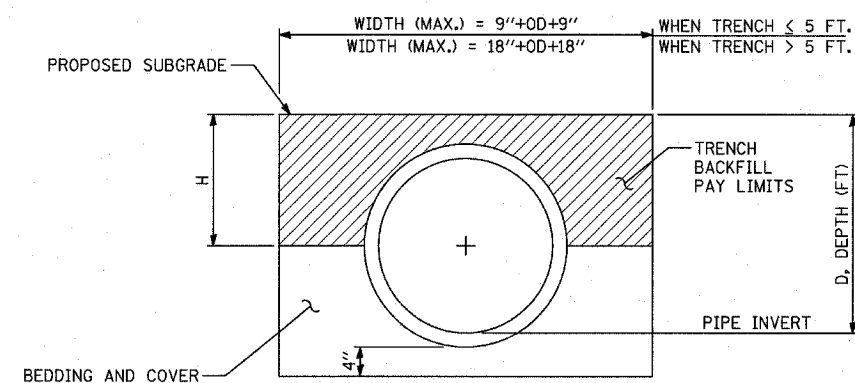


THE PROPOSED CONCRETE COLLAR SHALL OVERLAP EACH STORM SEWER PIPE A MINIMUM OF 1 FOOT.

CLASS SI CONCRETE COLLAR

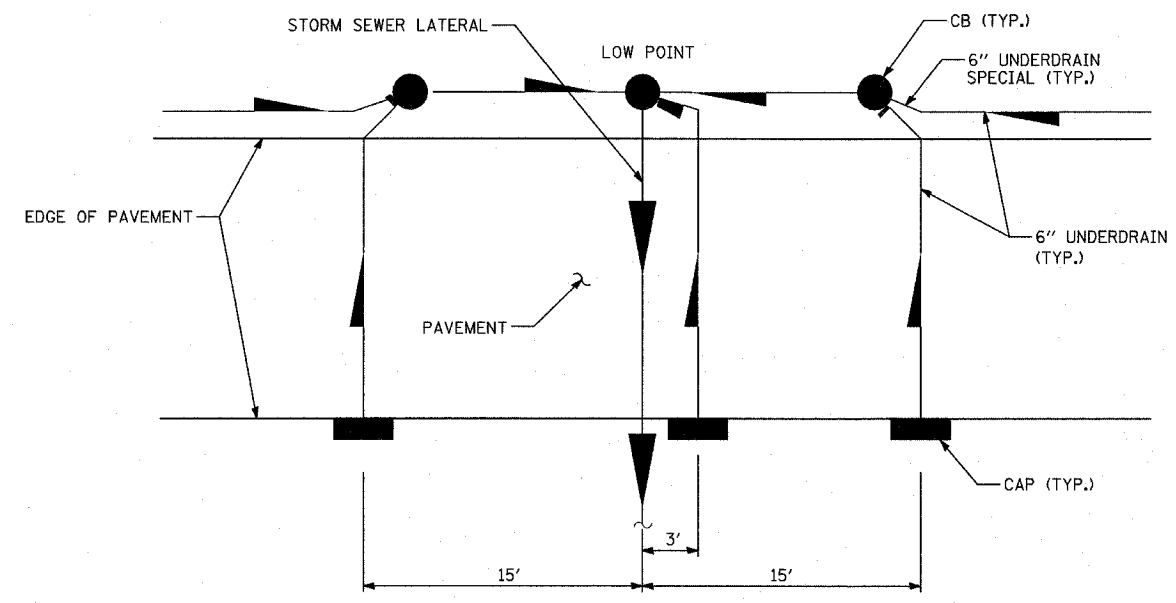
NOTES:

1. IN ORDER TO MAINTAIN CONTINUOUS DRAINAGE THROUGHOUT THE CONSTRUCTION AREA, TEMPORARY CONNECTIONS SHALL BE PROVIDED TO CONNECT PROPOSED STORM SEWER LATERALS TO THE EXISTING STORM SEWER LATERALS. THE CONTRACTOR SHALL CONSTRUCT THESE TEMPORARY CONNECTIONS IN ACCORDANCE WITH ONE OF THE TWO OPTIONS DETAILED ABOVE.
2. THE TOTAL COST OF INSTALLING THE TEMPORARY CONNECTIONS IS NOT PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SEWER PAY ITEM.

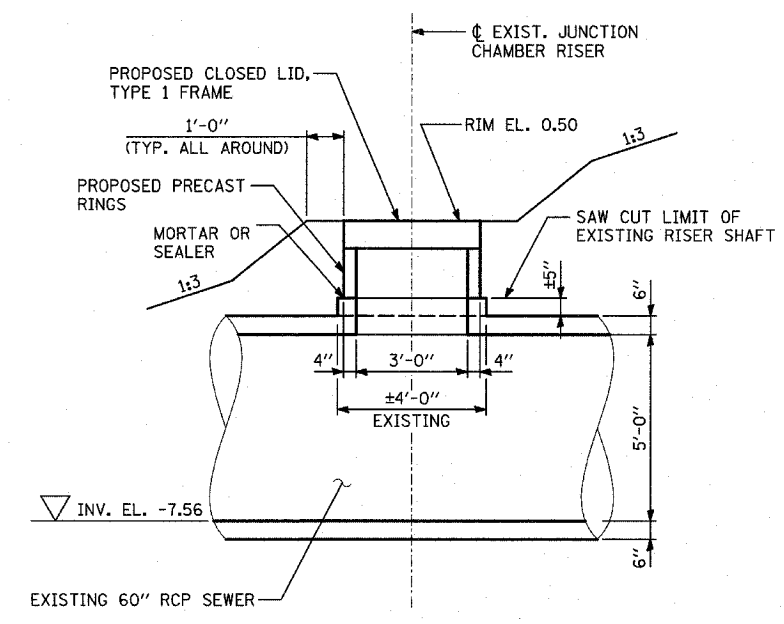


TRENCH BACKFILL DETAIL

REVISIONS	
NAME	DATE

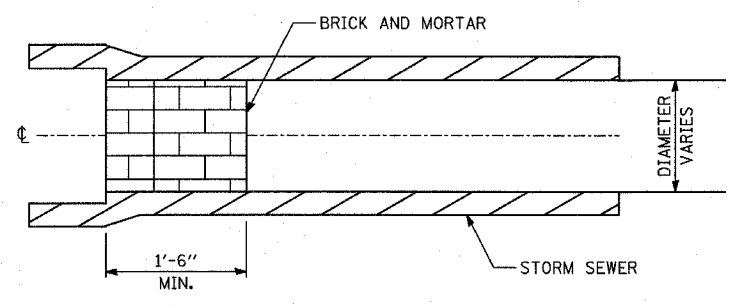


PIPE UNDERDRAIN 6", AT ROADWAY SAGS



RISER SHAFT RECONSTRUCTION DETAIL

NOTE:
1. TO BE PAID FOR AS "MANHOLES TO BE RECONSTRUCTED"



STORM SEWER PLUG

- NOTES:**
1. THIS WORK CONSISTS OF FURNISHING BRICKS AND MORTAR AS SHOWN AND AS DIRECTED BY THE ENGINEER AT LOCATIONS SHOWN IN THE PLANS TO PLUG THE EXISTING AND/OR PROPOSED STORM SEWER LATERAL STUBS. THIS PLUG WILL BE REMOVED BY OTHERS FOR FUTURE EXTENSION OF THE STORM SEWER.
 2. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, PER ARTICLE 550.05.

TYLIN INTERNATIONAL

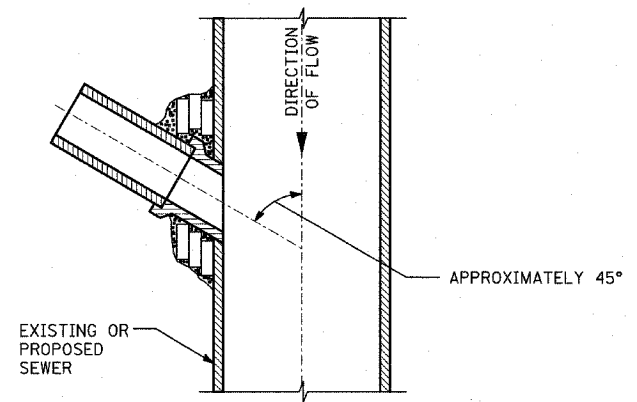
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

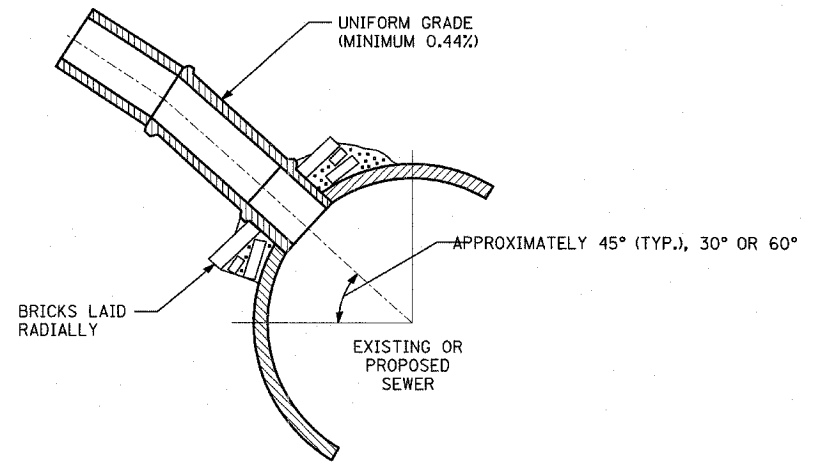
DRAINAGE DETAILS
SHEET 3 OF 3

SCALE: NONE
DATE: MARCH 1, 2006

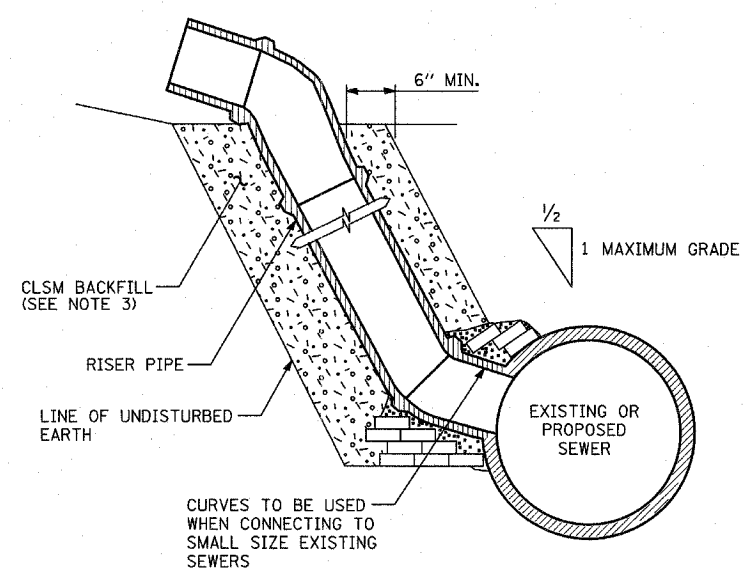
DRAWN BY: DM
CHECKED BY: DA



**PLAN VIEW
DETAIL 1**



**SECTION VIEW
DETAIL 2**



**SECTION VIEW
DETAIL 3**

**DETAILS OF PROPOSED STORM SEWER CONNECTIONS
TO EXISTING/PROPOSED SEWERS**

NOTES:

DESCRIPTION:

ALL CATCH BASIN CONNECTIONS SHALL BE 12 INCH STORM SEWER PIPE, UNLESS SHOWN OR SPECIFIED OTHERWISE ON PLAN SHEETS.

CONSTRUCTION METHODS:

1. CONNECTION TO PROPOSED STORM SEWER: WHERE A STORM SEWER CONNECTION IS TO BE MADE TO A PROPOSED STORM SEWER, A "Y" BRANCH SECTION OR A SECTION WITH AN OPENING MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED OF THE PROPER DIAMETER SHALL BE INSTALLED IN THE SEWER AT THE JUNCTION PROVIDING THE TYPE OF PIPE USED IS MANUFACTURED WITH "Y" BRANCHES OR WITH OPENING MADE IN THE PIPE.

THE JUNCTION OF THE PROPOSED STORM SEWER CONNECTION WITH THE PROPOSED STORM SEWER SHALL BE CONSTRUCTED AS FOLLOWS:

- a. SIMILAR TO DETAIL 1 AND DETAIL 2 TO THE LEFT EXCEPT NO BRICK WILL BE REQUIRED IF SECTIONS WITH "Y" BRANCHES OR SECTIONS WITH OPENINGS MADE IN THE PIPE ARE USED.
- b. SAME AS DETAIL 3 TO THE LEFT.

2. CONNECTION TO EXISTING SEWER: WHERE A STORM SEWER CONNECTION IS TO BE MADE TO AN EXISTING SEWER, A CIRCULAR OPENING SHALL BE MADE IN THE EXISTING SEWER OF THE SAME SIZE AS THE INTERNAL DIAMETER OF THE PROPOSED STORM SEWER CONNECTION.

IF THE EXISTING SEWER PIPE IS DAMAGED BY THE CONTRACTOR IN MAKING THIS CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THIS SECTION OF PIPE WITH A PIPE EQUAL TO AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER. THE CONTRACTOR SHALL DO THIS WORK IN A CAREFUL WORKMANLIKE MANNER WITHOUT EXTRA COMPENSATION.

THE JOINT BETWEEN THE EXISTING SEWER AND THE PROPOSED SEWER SHALL BE COMPLETELY SEALED WITH BRICK AS SHOWN ABOVE. BRICK GRADE SW, OR CONCRETE BUILDING BRICK GRADE A, SHALL BE LAID IN MORTAR THE SAME AS SPECIFIED FOR BRICK MASONRY UNDER ARTICLE 602.05 OF THE STANDARD SPECIFICATIONS.

3. ALL CLSM REQUIRED SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN SEWER PAY ITEM.

BASIS OF PAYMENT.

ALL FITTINGS SUCH AS ELBOWS AND CURVES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAR FOOT FOR STORM SEWER MEASURED IN PLACE.

THE COST OF MAKING ALL JUNCTIONS WITH EXISTING OR PROPOSED SEWERS, MANHOLES OR CATCH BASINS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LINEAR FOOT FOR STORM SEWER.

REVISIONS	
NAME	DATE

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA.	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH	CB							
351	1314+34.95	6.3 RT		A(7)	4'	T20 F&G	-6.43				-13.08
352	1314+35.58	68.5 LT		A	4'	T20 F&G	-7.54	-13.37	-13.37		-13.37
353	1314+23.55	73.8 LT		C	2'	T1F OL	-5.73	-11.61			
354	1314+36.46	75.3 LT	A		5'	T1F CL	-5.15	-15.99	-13.39	-11.65	
355	1315+37.42	81.2 LT	A		5'	T1F CL	-4.67	-16.28	-12.57	-16.28	
356	1314+50.26	68.1 LT		A	4'	T20 F&G	-7.38			-13.32	
357	1315+37.12	6.5 RT		A(7)	4'	T20 F&G	-5.21				-11.97
358	1315+37.31	72.6 LT		A	4'	T20 F&G	-6.44		-12.29		-12.54
359	1317+07.73	10.0 RT		A(7)	4'	T20 F&G	-3.31				-10.09
3510	1317+07.71	79.4 LT		A	4'	T20 F&G	-4.60	-10.45	-10.45	-10.70	
3511	1316+50.48	82.2 LT		C	2'	T1F OL	-4.91			-9.32	
371	1318+70.77	10.0 RT		A(7)	4'	T20 F&G	-1.64				-7.82
372	1320+55.68	68.0 LT		A	4'	T1F OL	-0.94	-7.21	-7.21		-7.21
373	NOT USED	-	-	-	-	-	-	-	-	-	-
374	1320+55.69	8.6 RT		A(7)	4'	T20 F&G	-0.43				-6.90
375	1321+23.99	70.0 LT		A	4'	T20 F&G	-0.65			-6.92	
376	NOT USED	-	-	-	-	-	-	-	-	-	-
377	1317+89.83	81.6 LT		A	4'	T20 F&G	-3.78			-10.11	
391	1324+30.91	10.0 RT		A(7)	4'	T20 F&G	-0.58				-5.63
392	1324+31.44	72.0 LT		A	4'	T20 F&G	-0.53		-5.96		-5.96
393	1326+19.17	10.0 RT		A(7)	4'	T20 F&G	-1.85				-6.97
394	1326+26.42	72.0 LT		A	4'	T20 F&G	-0.97		-7.30		
395	1328+11.39	10.0 RT		A(7)	4'	T20 F&G	-3.99				-9.08
396	1328+11.28	72.0 LT		A	4'	T20 F&G	-3.04		-9.41		
411	1330+05.38	9.8 RT		A(7)	4'	T20 F&G	-6.51				-12.61
412	1330+05.19	72.0 LT		A	4'	T20 F&G	-5.56		-12.94		-12.94
413	1331+78.52	10.0 RT		A(7)	4'	T20 F&G	-8.76				-13.87
414	1331+74.86	72.0 LT		A	4'	T20 F&G	-8.03		-14.20		
415	1333+49.78	10.0 RT		A(7)	4'	T20 F&G	-10.95				-16.07
431	1334+90.69	10.0 RT		A(7)	4'	T20 F&G	-11.74	-17.00			
432	1335+10.69	10.0 RT		A(7)	4'	T20 F&G	-11.74			-17.00	
433	1335+00.69	10.0 RT		A(7)	4'	T20 F&G	-11.74	-17.03		-17.03	-17.03
434	NOT USED	-	-	-	-	-	-	-	-	-	-
435	1335+32.08	79.9 LT		C	2'	T1F OL	-11.72		-18.04		
436	1336+06.22	10.0 RT		A(7)	4'	T20 F&G	-11.36				-16.98
437	1336+06.23	72.0 LT		A	4'	T20 F&G	-11.66		-17.31	-17.31	-17.31
438	1366+06.00	76.7 LT	A		4'	T1F CL	-9.37	-17.32	-17.32	-17.32	
439	1337+76.63	10.0 RT		A(7)	4'	T20 F&G	-9.99				-16.16
4310	1337+76.64	72.0 LT		A	4'	T20 F&G	-10.34		-16.49		-16.49
4311	1337+70.46	77.5 LT	A		4'	T1F CL	-8.10		-16.52	-16.52	
4312	1334+34.10	81.5 LT		A	4'	T20 F&G	-12.16				-17.52
4313	1335+49.68	72.0 LT		A	4'	T20 F&G	-11.96	-17.08			
451	1339+47.70	10.0 RT		A(7)	4'	T20 F&G	-8.63				-14.47
452	1339+47.69	72.0 LT		A	4'	T20 F&G	-8.95	-15.05	-14.80		
453	1340+50.01	80.0 LT		C	2'	T1F OL	-8.30			-13.19	
454	NOT USED	-	-	-	-	-	-	-	-	-	-
455	1341+11.63	10.0 RT		A(7)	4'	T20 F&G	-7.31				-13.13
456	1341+11.64	72.0 LT		A	4'	T20 F&G	-7.61		-13.46		-13.71
457	1341+11.64	81.5 LT	A		5'	T1F CL	-7.79	-18.09	-13.74	-18.09	
458	1343+49.82	10.0 RT		A(7)	4'	T20 F&G	-5.41				-10.50
459	NOT USED	-	-	-	-	-	-	-	-	-	-
4510	1343+49.84	81.4 LT	A(6)		5'	T1F CL	-6.12	-16.89	-10.86	-17.39	
471	1345+29.36	83.9 LT		C	2'	T1F OL	-4.30			-9.94	
472	1345+19.32	76.0 LT		A	4'	T20 F&G	-4.46				-10.29
473	1345+15.52	85.4 LT		A	4'	T1F CL	-4.74	-9.99	-10.33	-16.25	
474	1345+81.77	10.0 RT		A(7)	4'	T20 F&G	-3.55				-8.86

STORM SEWER SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE %	T.B. (CU.YD)
351	1314+34.95	1314+35.58	2	12	67	0.44	19.4
352	1314+35.58	1314+36.46	2	12	5	0.44	1.4
353	1314+23.55	1314+36.46	2	12	10	0.44	0.0
354	1314+36.46	1315+37.42	2	24	96	0.30	0.0
355	1315+37.42	1316+01.84	3	24	60	0.30	0.0
356	1314+50.26	1314+35.58	2	12	11	0.44	3.2
357	1315+37.12	1315+37.31	2	12	72	0.44	20.8
358	1315+37.31	1315+37.42	2	15	7	0.44	1.3
359	1317+07.73	1317+07.71	2	12	82	0.44	23.7
3510	1317+07.71	1316+86.53	2	15	19	0.44	6.3
3511	1316+50.48	1316+01.84	2	12	45	0.44	0.0
371	1318+70.77	1318+70.56	2	12	80	0.44	23.1
372	NOT USED	-	-	-	-	-	-
373	NOT USED	-	-	-	-	-	-
374	1320+55.69	1320+55.68	2	12	71	0.44	20.5
375	1321+23.99	1320+55.68	2	12	65	0.44	18.8
376	NOT USED	-	-	-	-	-	-
377	1317+89.83	1317+07.71	2	12	78	0.44	22.5
391	1324+30.91	1324+31.44	2	12	74	0.44	21.4
392	1324+31.44	1324+35.40	2	12	4	0.44	1.2
393	1326+19.17	1326+26.42	2	12	75	0.44	21.7
394	NOT USED	-	-	-	-	-	-
395	1328+11.39	1328+11.28	2	12	74	0.44	21.4
411	1330+05.38	1330+05.19	2	15	74	0.44	24.3
412	1330+05.19	1330+17.82	2	15	14	0.44	2.0
413	1331+78.52	1331+74.86	2	15	75	0.44	24.7
414	NOT USED	-	-	-	-	-	-
415	1333+49.78	1333+47.39	2	12	66	0.44	19.1
431	1334+90.69	1335+00.69	2	15	6	0.44	2.0
432	1335+10.69	1335+00.69	2	15	6	0.44	2.0
433	1335+00.69	1335+00.40	2	15	70	0.44	23.0
434	NOT USED	-	-	-	-	-	-
435	1335+32.08	1335+31.63	2	12	2	0.44	0.0
436	1336+06.22	1336+06.23	2	12	74	0.44	21.4
437	1336+06.23	1366+06.00	2	15	3	0.44	1.0
438	1366+06.00	1335+31.63	2	18	70	0.50	74.6
439	1337+76.63	1337+76.64	2	12	74	0.44	21.4
4310	1337+76.64	1337+70.46	2	15	6	0.44	2.0
4311	1337+70.46	1366+06.00	2	18	161	0.50	212.8
4312	1334+34.10	1334+34.79	2	12	7	0.44	1.2
4313	1335+49.68	1336+06.23	2	12	53	0.44	15.3
451	1339+47.70	1339+47.69	2	12	74	0.44	21.4
452	1339+47.69	1340+03.67	2	15	53	0.44	11.5
453	1340+50.01	1340+03.67	2	12	43	0.44	0.0
454	NOT USED	-	-	-	-	-	-
455	1341+11.63	1341+11.64	2	12	74	0.44	21.4
456	1341+11.64	1341+11.64	2	15	7	0.44	1.3
457	1341+11.64	1340+03.67	2	24	103	0.30	0.0
458	1343+49.82	1343+49.82	2	12	75	0.44	21.7
459	1343+49.82	1343+49.84	2	18	7	0.44	0.7
4510	1343+49.84	1341+11.64	2	24	234	0.30	0.0
471	1345+29.36	1345+15.52	2	12	11	0.44	0.0
472	1345+19.32	1345+15.52	2	12	9	0.44	0.9
473	1345+15.52	1343+49.84	3	18	162	0.40	0.0
474	1345+81.77	1345+81.87	2	12	74	0.44	21.4
475	1347+79.53	1347+79.54	2	12	79	0.44	22.8

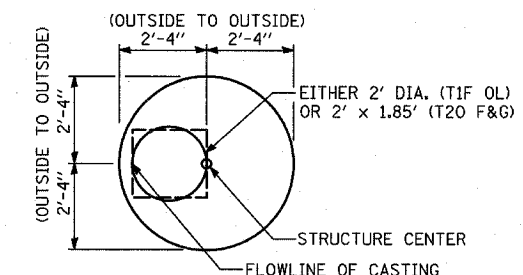
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	144
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- NOTES:**
- INDICATES INLET TYPE A, 2' DIAMETER, TYPE 20 FRAME & GRATE.
 - INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE.
 - INDICATES SEWER LATERAL WITH 45° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
 - INDICATES SEWER LATERAL WITH 30° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
 - INDICATES SEWER LATERAL WITH 60° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
 - INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601.
 - INDICATES CATCH BASIN REQUIRING TEMPORARY SOIL RETENTION SYSTEM WITH INSTALLATION.
 - ALL STRUCTURE ELEVATIONS IN RESURFACED AREAS COME FROM AERIAL SURVEY AND SHOULD BE VERIFIED IN THE FIELD AND ADJUSTED TO MATCH EXISTING CONDITIONS.

CASING SIZES

PIPE SIZE	CASING SIZE (OD)*	CASING WALL THICKNESS
12"	30"	0.500"
24"	42"	0.625"
30"	48"	0.688"
36"	48"	0.688"

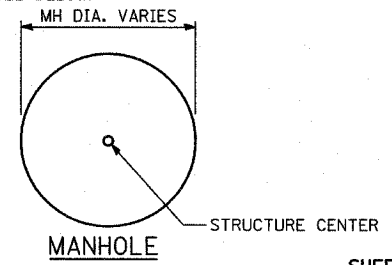
*ALL STEEL CASING SHALL MEET OR EXCEED ASTM A-139, GRADE B.
SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES.
CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE.
CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW)
FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS.



CATCH BASIN

(PRECAST REINFORCED CONCRETE SECTION)

MANHOLE STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE. (SEE BELOW)



MANHOLE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE STRUCTURE SCHEDULE
SCALE: NONE
DATE: MARCH 1, 2006
DRAWN BY: RD
CHECKED BY: DA

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA.	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH	CB							
475	1347+79.53	10.0 RT		A(7)	4'	T20 F&G	-1.97				-7.53
491	1349+91.33	10.0 RT		A(7)	4'	T20 F&G	-0.27				-6.27
492	1351+77.81	10.0 RT		A(7)	4'	T20 F&G	0.98				-4.46
493	1354+81.41	10.0 RT		A(7)	4'	T20 F&G	1.22				-4.52
516	1356+81.57	10.0 RT		A(7)	4'	T20 F&G	0.13				-6.34
517	1358+61.71	10.0 RT		A(7)	4'	T20 F&G	-1.71				-8.36
531	1360+79.63	10.0 RT		A(7)	4'	T20 F&G	-4.30				-10.15
532	1362+79.80	10.0 RT		A(7)	4'	T20 F&G	-6.68				-13.94
533	1362+79.46	80.0 LT		A	4'	T20 F&G	-7.21		-14.30		-14.30
534	1364+64.66	10.3 RT		A(7)	4'	T20 F&G	-8.90				-14.77
535	1364+64.80	80.0 LT		A	4'	T20 F&G	-9.38		-15.13		-15.13
551	1366+11.98	10.0 RT		A(7)	4'	T20 F&G	-9.79	-16.60			
552	1366+31.98	10.0 RT		A(7)	4'	T20 F&G	-9.79			-16.60	
553	1366+21.98	10.0 RT		A(7)	4'	T20 F&G	-9.79	-16.63		-16.63	-16.63
554	1366+12.32	85.0 LT		C	2'	T1F OL	-8.11	-14.55			

STORM SEWER SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE %	T.B. (CU.YD)
491	1349+91.33	1349+91.33	2	12	70	0.44	20.2
492	1351+77.81	1352+04.92	2	12	79	0.44	22.8
493	1354+81.41	1354+81.13	2	12	74	0.44	21.4
516	1356+81.57	1356+57.85	2	12	78	0.44	22.5
517	1358+61.71	1358+62.30	2	12	70	0.44	20.2
531	1360+79.63	1360+79.64	2	12	72	0.44	20.8
532	1362+79.80	1362+79.46	2	12	82	0.44	23.7
533	1362+79.46	1362+79.43	2	12	3	0.44	0.9
534	1364+64.66	1364+64.80	2	12	82	0.44	23.7
535	1364+64.80	1364+61.61	2	15	3	0.44	1.0
551	1366+11.98	1366+21.98	2	18	6	0.44	2.1
552	1366+31.98	1366+21.98	2	18	6	0.44	2.1
553	1366+21.98	1366+22.22	2	18	85	0.44	30.4
554	1366+12.32	1366+21.43	2	12	6	0.44	0.0

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	145
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTES:

- INDICATES INLET TYPE A, 2' DIAMETER, TYPE 20 FRAME & GRATE.
- INDICATES MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE.
- INDICATES SEWER LATERAL WITH 45° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
- INDICATES SEWER LATERAL WITH 30° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
- INDICATES SEWER LATERAL WITH 60° CONNECTION. SEE SHEET "DETAIL OF STORM SEWER CONNECTIONS TO SEWER."
- INDICATES MANHOLE TYPE A WITH FLAT SLAB TOP, IDOT STANDARD 602601.
- INDICATES CATCH BASIN REQUIRING TEMPORARY SOIL RETENTION SYSTEM WITH INSTALLATION.
- ALL STRUCTURE ELEVATIONS IN RESURFACED AREAS COME FROM AERIAL SURVEY AND SHOULD BE VERIFIED IN THE FIELD AND ADJUSTED TO MATCH EXISTING CONDITIONS.

CASING SIZES

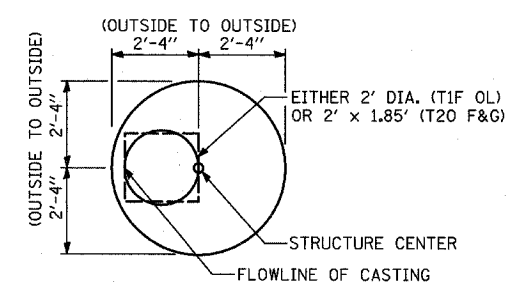
PIPE SIZE	CASING SIZE (OD)*	CASING WALL THICKNESS
12"	30"	0.500"
24"	42"	0.625"
30"	48"	0.688"
36"	48"	0.688"

*ALL STEEL CASING SHALL MEET OR EXCEED ASTM A-139, GRADE B.
SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES.

CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE.

CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE OF CASTING. (SEE BELOW)

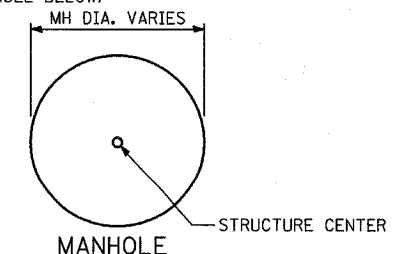
FLOWLINE OF CASTING IS LOCATED AT C OF STRUCTURE FOR CATCH BASINS LOCATED IN SWALE AND GORE AREAS.



CATCH BASIN

(PRECAST REINFORCED CONCRETE SECTION)

MANHOLE STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE. (SEE BELOW)



MANHOLE

REVISIONS	
NAME	DATE

UNDERDRAIN SCHEDULE

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
* 1314+04.25 - 1313+00.00	67.30 LT- 62.00 LT	104.3	END	2.0
1314+24.32 - 1314+35.66	68.10 LT- 68.55 LT	11.3	352	2.0
1314+50.30 - 1314+35.66	69.13 LT- 68.55 LT	14.6	352	2.0
1315+37.40 - 1314+50.30	72.60 LT- 69.13 LT	87.1	356	2.0
1317+07.79 - 1315+37.40	79.37 LT- 72.60 LT	170.4	358	2.0
1317+89.87 - 1317+07.79	82.64 LT- 79.37 LT	82.1	3510	2.0
1314+03.42 - 1313+00.00	0.00 RT- 0.00 RT	103.4	END	2.0
1314+22.53 - 1314+34.96	0.00 RT- 6.30 RT	12.4	351	2.0
1314+34.96 - 1315+37.40	0.00 RT- 6.68 RT	102.4	357	2.0
1317+07.74 - 1315+37.40	0.00 RT- 6.68 RT	170.3	357	2.0
1318+70.77 - 1317+07.74	0.00 RT- 10.00 RT	163.0	359	2.0
1318+66.82 - 1317+89.87	85.70 LT- 79.37 LT	77.0	377	2.0
1322+32.81 - 1321+23.99	72.00 LT- 72.00 LT	108.8	375	2.0
1322+32.81 - 1324+31.44	72.00 LT- 72.00 LT	198.6	392	2.0
1320+55.66 - 1318+70.77	0.00 RT- 10.00 RT	184.9	371	2.0
1322+32.81 - 1320+55.66	0.00 RT- 8.62 RT	177.1	374	2.0
1322+32.81 - 1324+30.91	0.00 RT- 10.00 RT	198.1	391	2.0
1325+63.71 - 1324+31.44	72.00 LT- 72.00 LT	132.3	392	2.0
1325+83.58 - 1326+26.42	72.00 LT- 72.00 LT	42.8	394	2.0
1326+26.42 - 1328+11.28	72.00 LT- 72.00 LT	184.9	396	2.0
1328+11.28 - 1330+05.19	72.00 LT- 72.00 LT	193.9	412	2.0
1325+60.16 - 1324+31.44	10.00 RT- 10.00 RT	128.7	391	2.0
1325+80.16 - 1326+19.17	0.00 RT- 10.00 RT	39.0	393	2.0
1326+19.17 - 1328+11.39	0.00 RT- 10.00 RT	192.2	395	2.0
1328+11.39 - 1330+05.32	0.00 RT- 10.00 RT	193.9	411	2.0
1330+05.32 - 1331+74.86	72.00 LT- 72.00 LT	169.5	414	2.0
1332+48.07 - 1331+74.86	72.00 LT- 72.00 LT	73.2	414	2.0
1333+79.11 - 1334+33.93	86.26 LT- 81.47 LT	54.8	4312	2.0
1330+05.32 - 1331+78.52	0.00 RT- 10.00 RT	173.2	413	2.0
1331+78.52 - 1333+49.79	0.00 RT- 10.00 RT	171.3	415	2.0
1333+49.79 - 1334+90.69	0.00 RT- 10.00 RT	140.9	431	2.0
1334+33.93 - 1334+90.35	81.48 LT- 76.54 LT	56.4	EX	2.0
1334+90.69 - 1334+90.35	0.00 RT- 72.54 LT	72.6	EX	3.0
1335+00.69 - 1335+00.35	0.00 RT- 71.66 LT	71.7	EX	3.0
1335+10.69 - 1335+10.36	0.00 RT- 70.79 LT	70.8	EX	3.0
1334+90.35 - 1335+00.35	76.54 LT- 74.66 LT	10.0	EX	2.0
1335+10.36 - 1335+00.35	74.79 LT- 74.66 LT	10.0	EX	2.0
1334+90.69 - 1335+00.69	10.00 RT- 10.00 RT	10.0	433	8.0
1335+10.69 - 1335+00.69	10.00 RT- 10.00 RT	10.0	433	8.0
1335+49.68 - 1335+10.36	72.00 LT- 74.79 LT	39.3	EX	2.0
1336+06.23 - 1335+49.68	72.00 LT- 72.00 LT	56.6	4313	2.0
1337+76.64 - 1336+06.23	72.00 LT- 72.00 LT	170.4	437	2.0
* 1339+47.69 - 1337+76.64	72.00 LT- 72.00 LT	171.0	4310	2.0
1336+06.22 - 1335+10.69	0.00 RT- 10.00 RT	95.5	432	2.0
1337+76.64 - 1336+06.22	0.00 RT- 10.00 RT	170.4	436	2.0
1339+47.68 - 1337+76.64	0.00 RT- 10.00 RT	171.0	439	2.0
1341+11.64 - 1339+47.69	72.00 LT- 72.00 LT	164.0	452	2.0
1343+48.82 - 1341+11.64	72.59 LT- 72.00 LT	237.2	456	2.0
1344+38.99 - 1343+48.89	73.28 LT- 72.59 LT	90.1	EX	2.0
1341+11.64 - 1339+47.68	0.00 RT- 10.00 RT	164.0	451	2.0
1343+49.82 - 1341+11.64	0.00 RT- 10.00 RT	238.2	455	2.0
1345+61.12 - 1343+49.82	0.00 RT- 10.00 RT	211.3	458	2.0
1345+19.39 - 1344+39.02	75.96 LT- 73.28 LT	80.4	EX	2.0
1345+60.88 - 1345+19.39	77.34 LT- 75.96 LT	41.5	472	2.0

UNDERDRAIN SCHEDULE (CONT.)

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
1346+40.76 - 1345+81.88	80.00 LT- 78.03 LT	58.9	EX	2.0
1347+79.54 - 1346+40.76	84.63 LT- 80.00 LT	138.8	EX	2.0
1348+21.47 - 1346+79.54	86.02 LT- 84.63 LT	141.9	EX	2.0
1347+79.53 - 1345+81.77	0.00 RT- 10.00 RT	197.8	474	2.0
1349+91.33 - 1347+79.53	0.00 RT- 10.00 RT	211.8	475	2.0
1351+77.81 - 1349+91.33	0.00 RT- 10.00 RT	186.5	491	2.0
1353+61.55 - 1351+77.81	0.00 RT- 10.00 RT	183.7	492	2.0
1353+61.55 - 1354+81.41	0.00 RT- 10.00 RT	119.9	493	2.0
1354+81.41 - 1356+81.57	0.00 RT- 10.00 RT	200.2	516	2.0
1359+29.63 - 1359+99.64	86.05 LT- 82.23 LT	70.0	EX	2.0
1359+99.64 - 1360+79.64	82.23 LT- 77.87 LT	80.0	EX	2.0
1356+81.57 - 1358+61.71	0.00 RT- 10.00 RT	180.1	517	2.0
1359+13.53 - 1360+79.63	0.00 RT- 10.00 RT	166.1	531	2.0
1360+79.64 - 1362+79.46	80.00 LT- 80.00 LT	199.8	533	2.0
1362+79.46 - 1364+64.80	80.00 LT- 80.00 LT	185.3	535	2.0
* 1364+64.80 - 1366+07.93	80.00 LT- 78.61 LT	143.1	EX	2.0
1366+11.98 - 1366+07.93	0.00 RT- 74.00 LT	74.0	EX	6.3
1366+21.98 - 1366+22.22	0.00 RT- 74.00 LT	74.0	EX	6.3
1366+31.98 - 1366+37.12	0.00 RT- 74.00 LT	74.0	EX	6.3
1366+07.93 - 1366+22.22	78.61 LT- 78.82 LT	14.3	EX	4.8
1366+37.12 - 1366+22.22	79.17 LT- 78.82 LT	14.9	EX	4.8
1366+11.98 - 1366+21.98	10.00 RT- 10.00 RT	10.0	553	8.0
1366+31.98 - 1366+21.98	10.00 RT- 10.00 RT	10.0	553	8.0
1360+79.63 - 1362+79.80	0.00 RT- 10.00 RT	200.2	532	2.0
1362+79.80 - 1364+64.80	0.00 RT- 10.00 RT	185.0	534	2.0
1364+64.80 - 1366+11.98	0.00 RT- 10.00 RT	147.2	551	2.0
1367+00.00 - 1366+37.12	80.00 LT- 79.17 LT	62.9	EX	2.0
1367+00.00 - 1366+31.98	0.00 RT- 10.00 RT	68.0	552	2.0

LEGEND:

*COORDINATE LOCATION OF PIPE UNDERDRAIN WITH LOCATION OF PROPOSED ELECTRICAL DUCT.

MANHOLE RECONSTRUCTION SCHEDULE

STRUCTURE NUMBER	CONTRACT NUMBER	STATION	OFFSET	STRUCTURE DATA	EXISTING RIM EL	PROPOSED RIM EL
129	62591	1316+02.20	85.8 LT	MH TY A-6'	-1.05	-4.02
133	62591	1335+31.63	75.9 LT	DROP MH-5'	-11.91	-11.55
381	62695	1364+61.61	84.6 LT	MH TY A-5'	-2.61	-6.58

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 UNDERDRAIN SCHEDULE
 AND
 MANHOLE RECONSTRUCTION SCHEDULE

EXISTING STORM SEWER REMOVAL SCHEDULE
(REQUIRE IN-PLACE TRENCH BACKFILL)

UPSTREAM STATION	OFFSET	DIA. (IN)	LENGTH (FT)	T.B. (CY)
1313+65.86	63.15 LT	12	71	8.6
1315+06.79	66.50 LT	10	75	12.7
1316+63.86	71.19 LT	10	82	15.4
1318+54.58	81.21 LT	10	32.00	5.28
1318+79.60	61.82 LT	15	74	15.3
1318+87.86	66.53 LT	10	10	1.4
1320+81.01	75.48 LT	12	88	20.3
1326+19.05	61.00 LT	12	13	2.4
1326+19.05	61.00 LT	12	71	16.8
1331+44.55	68.68 LT	12	35.00	9.00
1334+97.96	70.45 LT	12	83	23.1
1335+27.54	60.50 LT	12	31	5.4
1336+30.93	60.50 LT	12	72	14.5
1337+82.31	52.43 LT	10	65	8.8
1339+44.98	46.55 LT	12	59.00	11.45
1339+92.86	71.1 LT	10	54.00	15.34
1347+73.79	88.34 LT	10	16	2.8
1349+70.85	70.99 LT	10	14	2.1
1349+80.64	61.34 LT	15	73	14.8
1350+16.22	72.51 LT	12	38	5.0
1352+25.64	68.97 LT	10	94	18.8
1356+84.86	71.33 LT	12	83	17.0
1358+64.96	96.55 LT	12	83.00	10.96
1363+74.39	69.95 LT	10	46	6.3
1364+20.17	68.59 LT	12	44	5.8
1366+06.46	60.97 LT	10	73	11.8
1366+68.45	7.03 RT	12	33	5.4
1366+61.32	60.00 LT	12	88	14.3

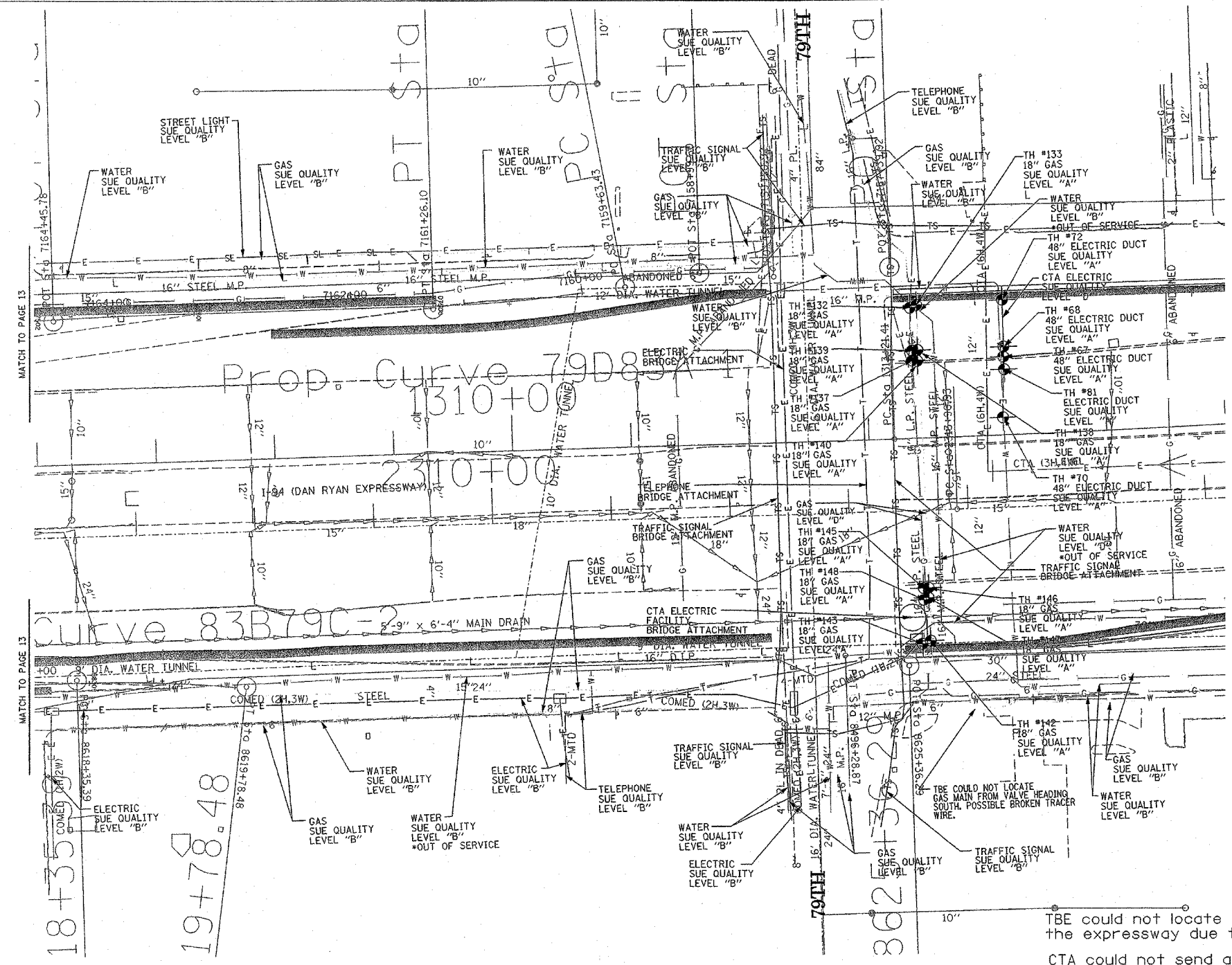
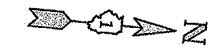
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

EXISTING STORM SEWER
REMOVAL SCHEDULE

SCALE: NONE DRAWN BY: MB
DATE: MARCH 1, 2006 CHECKED BY: DA

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1516.1717 & 1818-6	Cook	290	148
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

CTA could not send as-built plans for review. TBE met with Leo Bazelewski, Testing Engineer for CTA regarding their facilities.

Size given for Electric Duct is width only.

*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.




TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING
 SOUTHERN REGION: FL, GA, SC, NC
 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232
 TBE SUE PAGE NO: 14 of 36
 Checked by: *Sandra A. [Signature]*
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
		GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
●		TEST HOLE

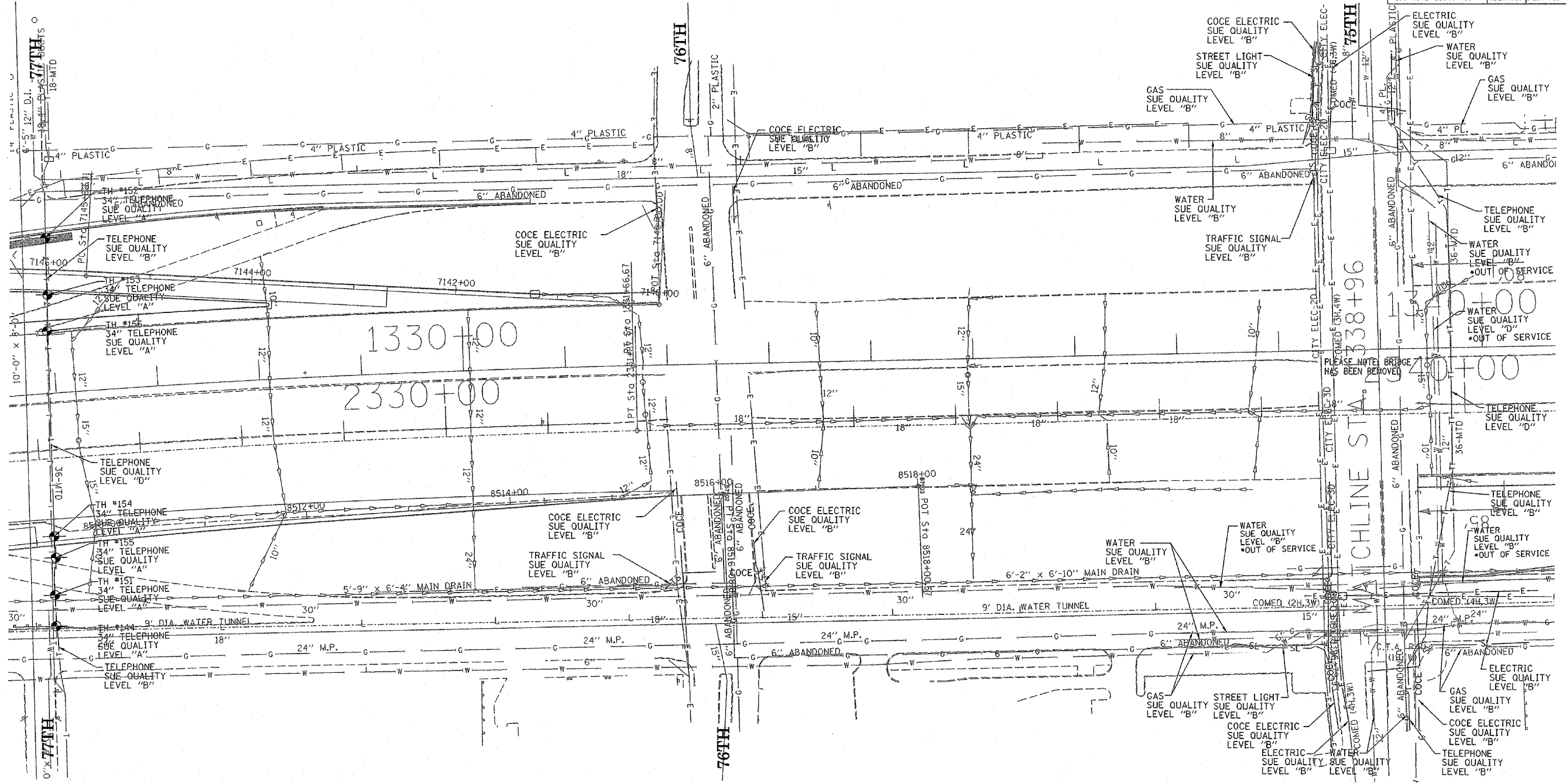
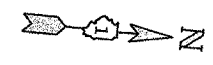
Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others.


 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 I-94 NB & SB of Dan Ryan Expressway
 From I-57 to 43rd Street
 Contract No: 62586, 62589, 62594, 62693
 SQL "A" DATE : 11/05/04
 SQL "B" DATE : 7/22/04
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1816.1, 1717 & 1818-6	Cook	270	149
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.

TBE GROUP, INC.
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 * PLANNING * UTILITY ENGINEERING/LOCATING
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232
 TBE SUE PAGE NO: 15 of 36
 Checked by: *[Signature]*
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—	—COCE—	CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
		GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙		TEST HOLE

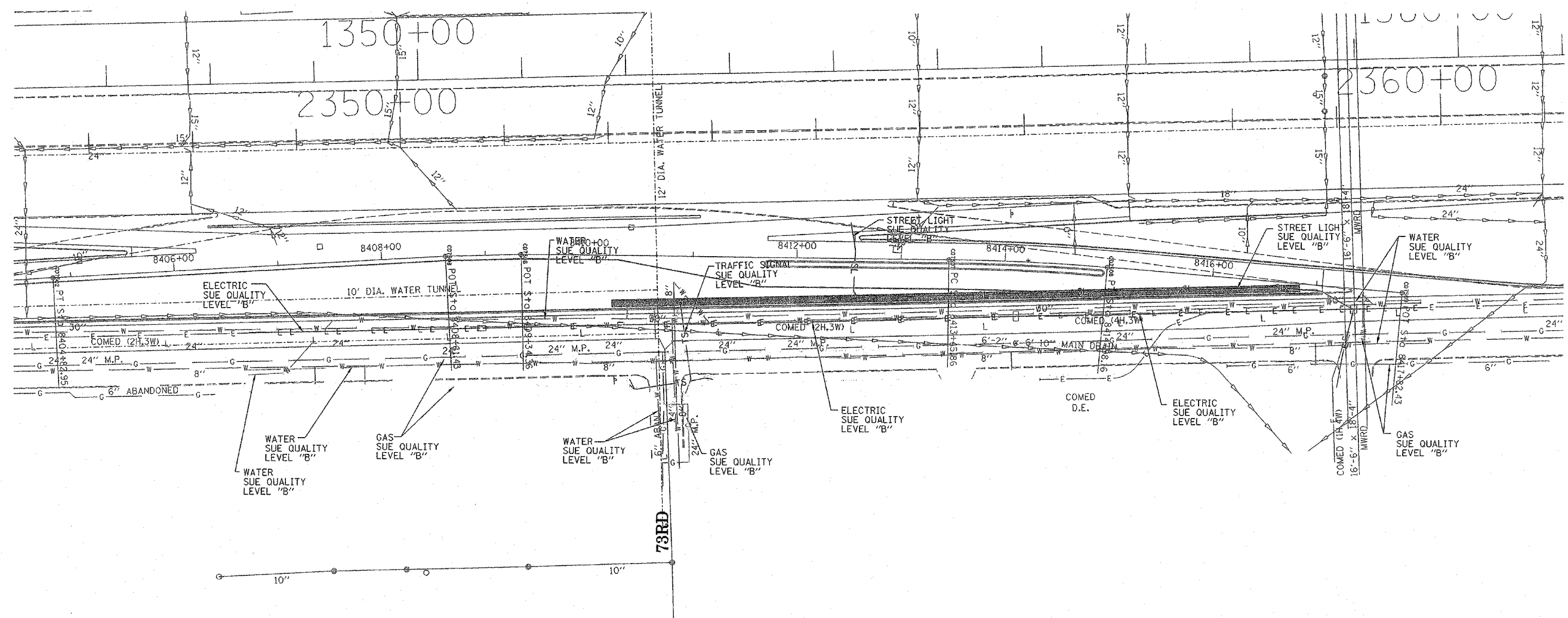
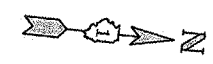
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205 W. WACKER DRIVE
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 CHICAGO, IL 60606
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 I-94 NB & SB of Dan Ryan Expressway
 From I-57 to 43rd Street
 Contract No: 62586, 62589, 62590, 62594, 62693
 SOL "A" DATE : 3/14/05
 SOL "B" DATE : 7/22/04
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0516.1177 & 1818-6	Cook	290	150
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.




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 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
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IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232
 TBE SUE PAGE NO: 16 of 36
 Checked by: *[Signature]*
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—	—COCE—	CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
		GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙	⊙	TEST HOLE

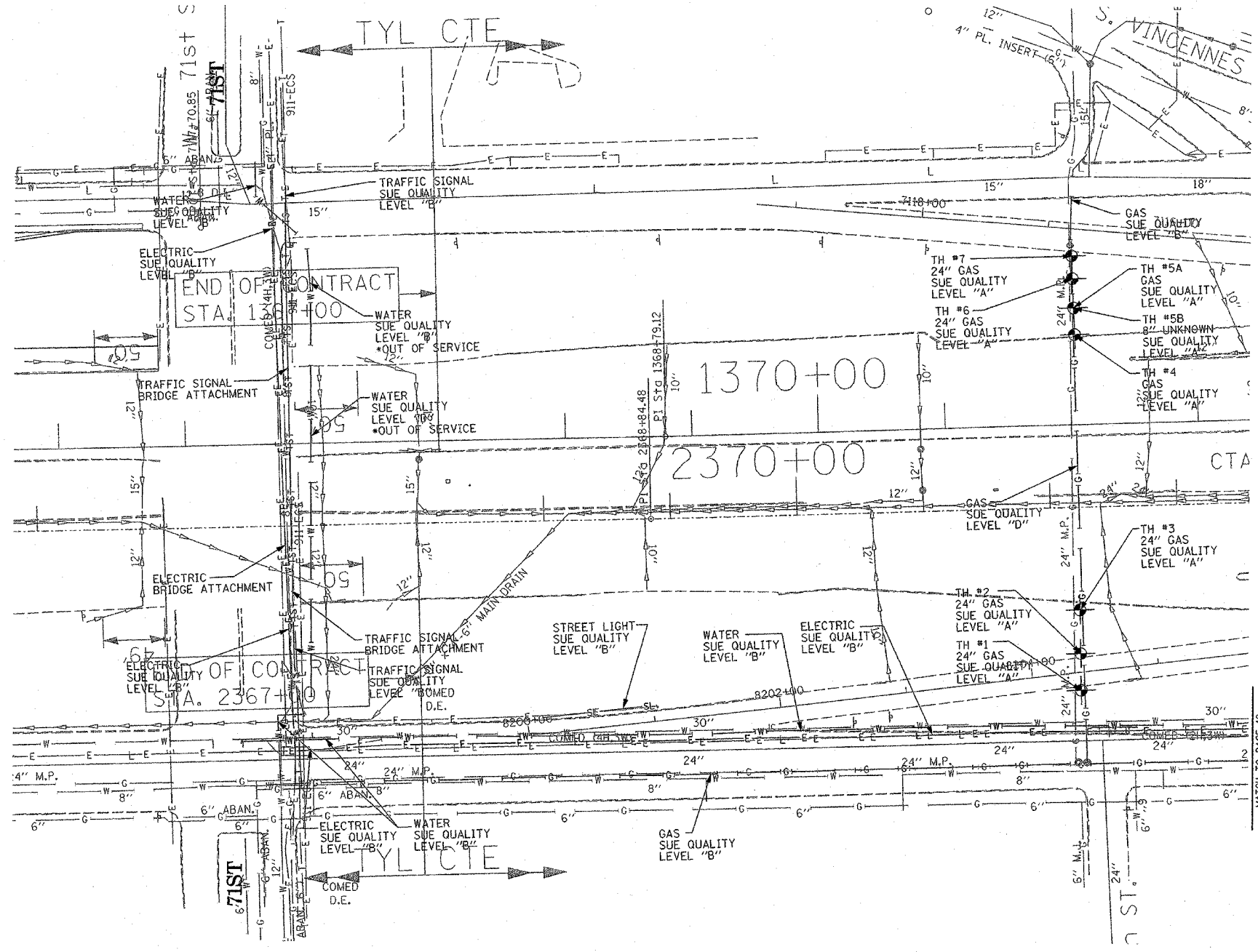
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 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 I-94 NB & SB of Dan Ryan Expressway
 From I-57 to 43rd Street
 Contract No: 62586, 62589, 62590, 62594, 62693
 SQL "B" DATE : 7/22/04
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0516.1,1717 & 1818-6	Cook	290	151
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
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 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 232
 TBE SUE PAGE NO: 17 of 36
 Checked by: *Sandra...*
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙		TEST HOLE

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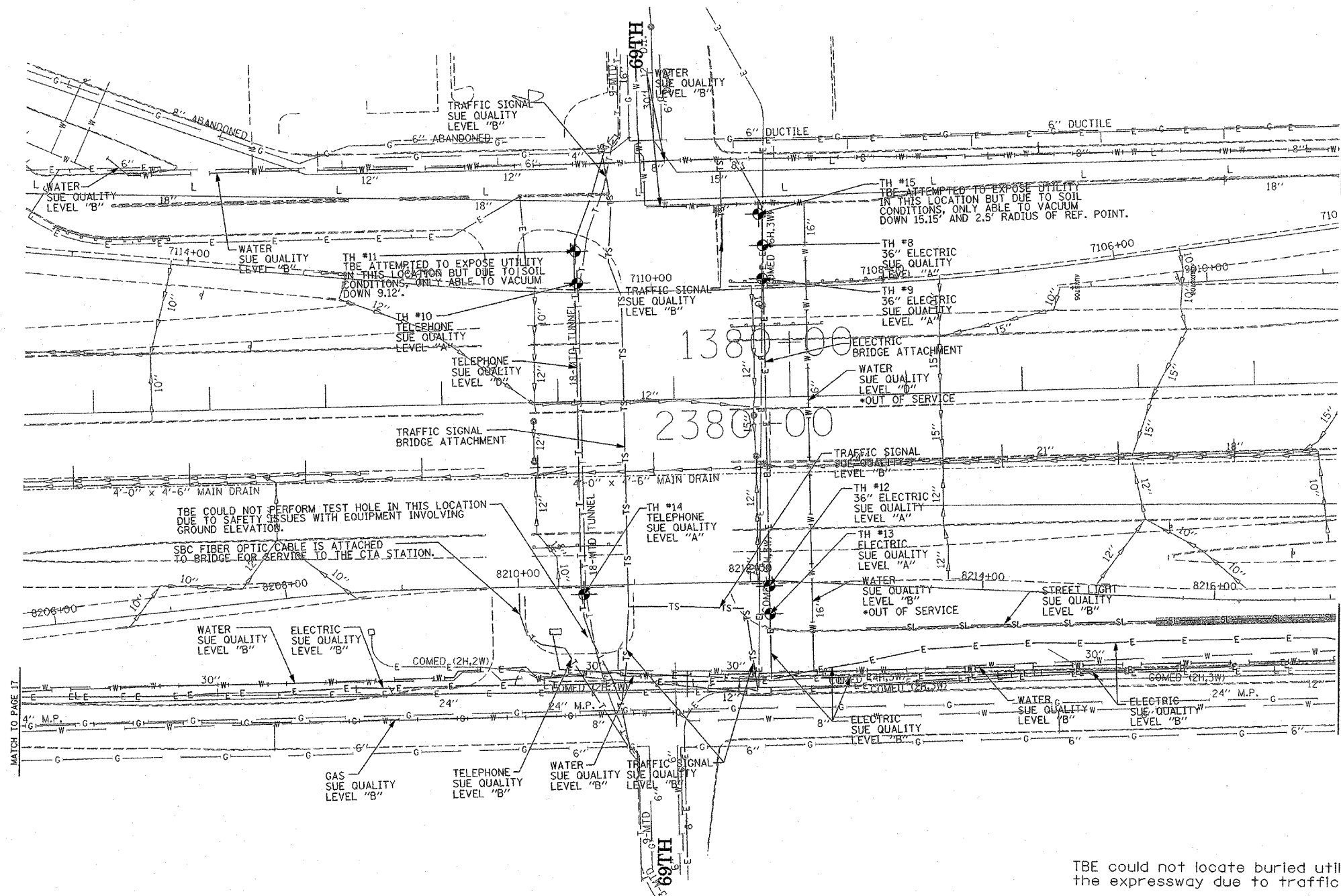
TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 I-94 NB & SB of Dan Ryan Expressway
 From I-57 to 43rd Street
 Contract No: 62586, 62589, 62590, 62594, 62693
 SQL "A" DATE : 3/19/04 DRAWN BY : KLC
 SQL "B" DATE : 7/22/04 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1516, 1717 & 1818-6	Cook	290	162
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.

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IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232
 TBE SUE PAGE NO: 18 of 36
 Checked by: *Sandra...*
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
—●—		TEST HOLE

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205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 I-94 NB & SB of Dan Ryan Expressway
 From I-57 to 43rd Street
 Contract No: 62586, 62589, 62590, 62594, 62693
 SQL "A" DATE : 6/09/04 DRAWN BY : KLC
 SQL "B" DATE : 7/22/04 SCALE : 1" = 50'

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
1	20" G	1867123.035	1175606.560	-1.85	1.50	-0.35	SUE QUALITY LEVEL "A"
2	12" W	1867115.884	1175606.924	-1.53	1.13	-0.40	SUE QUALITY LEVEL "A"
3	20" G	1867122.650	1175602.392	-0.08	0.69	0.61	SUE QUALITY LEVEL "A"
4	20" G	1867122.945	1175609.366	-6.36	5.41	-0.95	SUE QUALITY LEVEL "A"
5	20" G	1867132.835	1175901.810	-4.63	3.39	-1.24	SUE QUALITY LEVEL "A"
6	20" G	1867132.928	1175905.856	-2.34	2.74	0.40	SUE QUALITY LEVEL "A"
7	20" G	1867132.947	1175910.232	0.11	1.93	2.04	SUE QUALITY LEVEL "A"
8	20" G	1867132.990	1175897.762	-5.44	3.49	-1.95	SUE QUALITY LEVEL "A"
1A	20" G	1861211.910	1177445.200	15.85	3.65	19.50	SUE QUALITY LEVEL "A"
2A	8" W	1861211.860	1177441.360	14.70	4.87	19.57	SUE QUALITY LEVEL "A"
3A	6" G	1861211.740	1177450.260	15.19	4.18	19.37	SUE QUALITY LEVEL "A"
4A	6" G	1861598.210	1177437.850	15.50	4.43	19.93	SUE QUALITY LEVEL "A"
5A	20" G	1861598.200	1177433.420	17.22	2.82	20.04	SUE QUALITY LEVEL "A"
6A	8" W	1861597.270	1177429.100	15.66	4.42	20.08	SUE QUALITY LEVEL "A"
7A	SEE NOTE	1862113.690	1176035.420	---	7.29	0.33	SEE NOTE
8A	SEE NOTE	1862704.020	1176033.590	-6.74	5.31	-1.43	SUE QUALITY LEVEL "A"
9	16" G	1863104.250	1175969.140	-2.44	4.55	2.11	SUE QUALITY LEVEL "A"
10	16" G	1863104.500	1175976.510	-1.83	5.77	3.94	SUE QUALITY LEVEL "A"
11	16" G	1863104.750	1175982.670	0.42	5.48	5.90	SUE QUALITY LEVEL "A"
12	*42" E	1863114.170	1175968.110	-2.35	4.64	2.29	SUE QUALITY LEVEL "A"
13	*42" E	1863114.830	1175975.120	-2.35	6.43	4.08	SUE QUALITY LEVEL "A"
14	*42" E	1863116.050	1175983.240	-2.34	9.02	6.68	SUE QUALITY LEVEL "A"
14A	12" W	1863125.770	1175969.560	-2.99	5.96	2.97	SUE QUALITY LEVEL "A"
15	2x*18" BT	1863258.330	1175962.750	-6.25	9.98	3.73	SUE QUALITY LEVEL "A"
16	2X*18" BT	1863256.850	1175970.740	-3.14	9.44	6.30	SUE QUALITY LEVEL "A"
17	2x*18" BT	1863255.680	1175981.210	-3.00	12.97	9.97	SUE QUALITY LEVEL "A"
18	2x*18" BT	1863254.030	1175661.690	-5.00	8.95	3.95	SUE QUALITY LEVEL "A"
19	2x*18" BT	1863252.560	1175654.200	-4.38	11.01	6.63	SUE QUALITY LEVEL "A"
20	2x*18" BT	1863250.510	1175644.060	-3.62	13.39	9.77	SUE QUALITY LEVEL "A"
21	*42" E	1863105.180	1175669.260	0.89	3.54	4.43	SUE QUALITY LEVEL "A"
22	*42" E	1863105.160	1175660.820	-1.00	7.50	6.50	SUE QUALITY LEVEL "A"

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
23	*42" E	1863105.310	1175651.280	-0.63'	10.05'	9.42'	SUE QUALITY LEVEL "A"
24	16" G	1863097.580	1175669.900	0.15'	4.36'	4.51'	SUE QUALITY LEVEL "A"
25	16" G	1863097.130	1175661.950	1.09'	5.01'	6.10'	SUE QUALITY LEVEL "A"
26	16" G	1863096.690	1175655.260	1.53'	6.63'	8.16'	SUE QUALITY LEVEL "A"
27	*18" BT	1865094.940	1175582.150	0.35'	11.57'	11.92'	SUE QUALITY LEVEL "A"
28	*18" BT	1865097.810	1175578.180	1.03'	12.10'	13.13'	SUE QUALITY LEVEL "A"
29	*18" BT	1865100.160	1175573.950	2.11'	12.35'	14.46'	SUE QUALITY LEVEL "A"
30	*36" E	1865099.910	1175578.500	-3.55'	16.71'	13.16'	SUE QUALITY LEVEL "A"
31	*36" E	1865103.162	1175573.669	-2.89'	17.47'	14.58'	SUE QUALITY LEVEL "A"
32	*36" E	1865097.615	1175581.930	-3.91'	15.88'	11.97'	SUE QUALITY LEVEL "A"
33	*36" E	1865124.435	1175973.073	0.82'	13.43'	14.25'	SUE QUALITY LEVEL "A"
34	*18" BT	1865090.975	1175932.544	-4.41'	6.37'	1.96'	SUE QUALITY LEVEL "A"
35	*36" E	1865105.924	1175934.833	-4.59'	7.05'	2.46'	SUE QUALITY LEVEL "A"
36	*36" E	1865120.467	1175968.691	-0.94'	14.14'	13.20'	SUE QUALITY LEVEL "A"
37	*18" BT	1865098.448	1175972.477	2.26'	10.37'	12.63'	SUE QUALITY LEVEL "A"
38	*18" BT	1865095.321	1175968.307	-0.23'	12.22'	11.99'	SUE QUALITY LEVEL "A"
39	See Note G	1873623.853	1175722.432	---	16.00'	12.60'	CLEARANCE DEPTH
40	20" G	1873624.086	1175713.696	-6.36'	16.78'	10.42'	SUE QUALITY LEVEL "A"
41	20" G	1873629.270	1175680.376	-10.19'	9.14'	-1.05'	SUE QUALITY LEVEL "A"
42	20" G	1873630.734	1175671.020	-12.73'	9.01'	-3.72'	SUE QUALITY LEVEL "A"
43	20" G	1873631.833	1175664.164	-13.65'	7.75'	-5.90'	SUE QUALITY LEVEL "A"
44	20" G	1873662.688	1175369.141	-3.90'	4.72'	0.82'	SUE QUALITY LEVEL "A"
45	20" G	1873663.608	1175361.458	-2.90'	5.76'	2.86'	SUE QUALITY LEVEL "A"
46	20" G	1873664.488	1175351.804	-0.50'	5.98'	5.48'	SUE QUALITY LEVEL "A"
47	20" G	1873661.260	1175377.470	-4.21'	3.61'	-0.60'	SUE QUALITY LEVEL "A"
48	*36" E	1865096.950	1175617.420	-3.95'	5.91'	1.96'	SUE QUALITY LEVEL "A"
48A	(3)12" UNK	1865098.890	1175616.560	-1.25'	3.20'	1.95'	SUE QUALITY LEVEL "A"
49	20" G	1873654.520	1175434.880	-6.86'	4.54'	-2.32'	SUE QUALITY LEVEL "A"
50	*36" E	1865097.950	1175663.360	-4.48'	6.85'	2.37'	SUE QUALITY LEVEL "A"
51	*18" BT	1865085.150	1175663.290	-5.46'	7.73'	2.27'	SUE QUALITY LEVEL "A"
52	*18" BT	1865085.030	1175617.240	-4.60'	6.57'	1.97'	SUE QUALITY LEVEL "A"

TBE Project Information

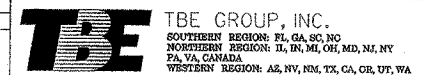
* Size given is duct width only.
 TH#7A unable to determine object found due to water & soil collapsing.
 TH#8A found old wood RR ties laid straight in direction of duct. Could not expose utility, however, SBC confirmed that the duct is directly below RR ties. The existing cut is to top of RR ties.
 TH#39 TBE could not physically see gas main. Dug to 16' got electronic depth of 19.5'.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

Illinois Department of Transportation

I-90 /94 (NB & SB of Dan Ryan Expressway)
 Chicago-Cook County
 Sec No: (2122-921 PT1) R, (2021-922 PT1)2
 Contract No. 62586, 62589, 62693, 62694, 62695
 TBE Project No.: IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
5/18/05	SAT	GA/AC															



VERIFIED UTILITY LOCATIONS

154 of 290

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
53	*18" BT	1865113.010	1175555.020	4.67'	14.33'	19.00'	SUE QUALITY LEVEL "A"
54	See Note E	1865117.050	1175555.790	—	18.59'	18.99'	CLEARANCE DEPTH ONLY
55	*18" BT	1865108.400	1175989.320	9.85'	9.02'	18.87'	SUE QUALITY LEVEL "A"
55A	24" SAN	1865109.300	1175987.610	11.77'	7.10'	18.87'	SUE QUALITY LEVEL "A"
56	*36" E	1865136.380	1175984.770	3.20'	15.68'	18.88'	SUE QUALITY LEVEL "A"
56A	24" SAN	1865138.320	1175986.600	11.93'	6.92'	18.85'	SUE QUALITY LEVEL "A"
57	*18" BT	1865091.120	1175928.050	-5.77'	7.13'	1.36'	SUE QUALITY LEVEL "A"
58	*36" E	1865105.640	1175928.120	-4.59'	6.03'	1.44'	SUE QUALITY LEVEL "A"
59	*36" E	1865104.390	1175856.480	-4.90'	7.41'	2.51'	SUE QUALITY LEVEL "A"
60	*18" BT	1865090.480	1175856.950	-5.29'	7.65'	2.36'	SUE QUALITY LEVEL "A"

MAN HOLE #	TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE MH RIM ELEVATION	COMMENTS
61	Telephone	1863240.510	1175610.790	*1.41'	19.13'	20.54'	SUE QUALITY LEVEL "A"

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
62	*48" E	1876425.900	1176044.730	-6.88'	3.44'	-3.44'	SUE QUALITY LEVEL "A"
63	*48" E	1876427.860	1176056.140	-4.87'	4.14'	-0.73'	SUE QUALITY LEVEL "A"
64	*48" E	1876443.770	1176104.400	4.13'	8.39'	12.52'	SUE QUALITY LEVEL "A"
65	*48" E	1863237.110	1175774.930	-1.66'	4.62'	2.96'	SUE QUALITY LEVEL "A"
66	*48" E	1841495.350	1177598.790	8.42'	7.24'	15.66'	SUE QUALITY LEVEL "A"
67	*48" E	1852792.550	1177384.230	-10.35'	4.37'	-5.98'	SUE QUALITY LEVEL "A"
68	*48" E	1852792.730	1177375.900	-8.91'	4.03'	-4.88'	SUE QUALITY LEVEL "A"
69	*48" E	1841506.530	1177600.310	7.60'	8.15'	15.75'	SUE QUALITY LEVEL "A"
70	*48" E	1852792.330	1177435.710	-12.58'	5.65'	-6.93'	SUE QUALITY LEVEL "A"
71	*28" E	1841906.380	1177641.010	12.54'	3.46'	16.00'	SUE QUALITY LEVEL "A"
72	*48" E	1852791.510	1177336.410	1.83'	7.76'	9.59'	SUE QUALITY LEVEL "A"
73	*48" E	1876423.560	1175920.080	-12.48'	8.82'	-3.66'	SUE QUALITY LEVEL "A"
74	*48" E	1863227.320	1175613.390	8.97'	11.23'	20.20'	SUE QUALITY LEVEL "A"
75	*48" E	1841508.250	1177677.360	-7.19'	4.61'	-2.58'	SUE QUALITY LEVEL "A"
76	*48" E	1841493.000	1177684.360	-7.65'	4.53'	-3.12'	SUE QUALITY LEVEL "A"
77	*48" E	1841492.150	1177692.100	-7.95'	7.02'	-0.93'	SUE QUALITY LEVEL "A"

TBE Project Information

* Size given is duct width only.
 TH#54 TBE could not reach utility due to depth, Clearance given.
 MH#61 Man Hole elevation to top of phone cables exiting man hole.
 TH#80 Could not expose utilities due to extremely hard clay. Clearance depth of 7.88' given.
 TH#81 Appears to be a 34" poured in place concrete cap over CTA conduit.
 TH#87 found a 16" pipe but was unable to see it due to water table. Probed another 3' down past pipe, unable to find 36" w/m electronic Depth 24'
 TH#89 Utility not exposed due to excessive water in hole.
 TH#90 Utility not exposed, clearance depth of 13.65'.
 TH#96 Utility not exposed, clearance depth of 10.80'.
 TH#97 Reference point destroyed by construction crews before survey could be completed. Material was unidentifiable.
 TH#104 Concrete cap poured over utility.
 TH#107 Utility not exposed, clearance depth of 16.79'.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

Illinois Department of Transportation

I-90 /94 (NB & SB of Dan Ryan Expressway)
 Chicago-Cook County
 Sec No: (2122-921 PT1) R, (2021-922 PT1,2)
 Contract No. 62586, 62589, 62693, 62694, 62695
 TBE Project No.: IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
78	*48" E	1841506.430	1177692.980	-8.94'	7.98'	-0.96'	SUE QUALITY LEVEL "A"
79	*48" E	1841510.920	1177755.020	-9.22'	10.16'	0.94'	SUE QUALITY LEVEL "A"
80	SEE NOTE E	1841493.150	1177753.350	—	7.88'	1.00'	CLEARANCE DEPTH ONLY
81	SEE NOTE E	1852793.298	1177394.984	-11.95'	4.69'	-7.26'	SUE QUALITY LEVEL "A"
82	*48" E	1863234.932	1175653.520	-0.86'	7.66'	6.80'	SUE QUALITY LEVEL "A"
83	*48" E	1863235.070	1175661.514	-1.64'	5.94'	4.31'	SUE QUALITY LEVEL "A"
84	36" W	1839944.740	1178217.900	-5.13'	2.96'	-2.17'	SUE QUALITY LEVEL "A"
85	36" W	1839889.120	1178193.100	-13.96'	8.61'	-5.35'	SUE QUALITY LEVEL "A"
86	36" W	1839415.910	1178025.040	-1.59'	3.05'	1.46'	SUE QUALITY LEVEL "A"
87	16" UNK	1839528.800	1178066.220	-3.15'	10.03'	6.88'	SUE QUALITY LEVEL "A"
88	24" TEL	1839826.880	1178316.500	-6.59'	7.19'	0.60'	SUE QUALITY LEVEL "A"
89	SEE NOTE TEL	1839836.600	1178319.800	-5.49'	5.98'	0.49'	SUE QUALITY LEVEL "A"
90	SEE NOTE TEL	1839793.600	1178305.180	—	13.65'	0.40'	CLEARANCE DEPTH ONLY
91	24" TEL	1844059.140	1177578.380	13.58'	2.89'	16.47'	SUE QUALITY LEVEL "A"
92	36" W	1839745.710	1178145.690	-18.57'	9.32'	-9.25'	SUE QUALITY LEVEL "A"
93	24" BT	1844060.690	1177635.830	-6.44'	7.25'	0.81'	SUE QUALITY LEVEL "A"
94	24" BT	1844060.680	1177625.600	-3.42'	6.54'	3.12'	SUE QUALITY LEVEL "A"
95	16" W	1839246.750	1178863.580	-6.12'	3.82'	-2.30'	SUE QUALITY LEVEL "A"
96	SEE NOTE W	1838928.400	1178898.950	—	10.80'	-1.39'	CLEARANCE DEPTH ONLY
97	18" BT				6.12'		NOT SURVEYED
98	20" BT	1841825.960	1177936.970	6.82'	8.10'	14.92'	SUE QUALITY LEVEL "A"
99	36" W	1874261.670	1175871.220	-1.10'	3.83'	2.73'	SUE QUALITY LEVEL "A"
100	36" W	1874261.650	1175880.560	1.35'	3.90'	5.25'	SUE QUALITY LEVEL "A"
101	36" W	1874245.970	1175540.410	-2.86'	4.69'	1.83'	SUE QUALITY LEVEL "A"
102	36" W	1874245.820	1175531.730	-0.50'	4.56'	4.06'	SUE QUALITY LEVEL "A"
103	36" W	1874244.500	1175483.430	11.43'	4.34'	15.77'	SUE QUALITY LEVEL "A"
104	SEE NOTE W	1874262.410	1175925.500	13.62'	3.18'	16.80'	SUE QUALITY LEVEL "A"
105	36" W	1874245.260	1175675.910	-2.22'	2.72'	0.50'	SUE QUALITY LEVEL "A"
106	18" BT	1847350.430	1177491.230	-0.33'	8.75'	8.42'	SUE QUALITY LEVEL "A"
107	SEE NOTE BT	1847365.000	1177775.620	—	16.79'	7.85'	CLEARANCE DEPTH ONLY
108	24" BT	1844064.680	1177880.760	6.97'	9.52'	16.49'	SUE QUALITY LEVEL "A"
109	36" W	1874248.230	1175729.730	-1.93'	3.19'	1.26'	SUE QUALITY LEVEL "A"

REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
5/18/05	SA	GAJAC									



TBE GROUP, INC.
 SOUTHERN REGION: FL, GA, SC, NC
 NORTHERN REGION: IL, IN, MI, OH, MD, NY, NJ
 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

VERIFIED UTILITY LOCATIONS

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VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
110	24" BT	1841825.430	1177895.600	-4.15'	4.72'	0.57'	SUE QUALITY LEVEL "A"
111	24" BT	1841825.960	1177908.730	1.05'	4.44'	5.49'	SUE QUALITY LEVEL "A"
112	SEE NOTE BT	1844068.060	1177841.750	---	6.79'	2.89'	CLEARANCE DEPTH ONLY
113	SEE NOTE BT	1844066.820	1177850.390	---	8.03'	5.95'	CLEARANCE DEPTH ONLY
114	24" BT	1847363.280	1177733.270	-13.55'	5.33'	-8.22'	SUE QUALITY LEVEL "A"
115	24" BT	1847363.890	1177740.570	-12.87'	7.00'	-5.87'	SUE QUALITY LEVEL "A"
116	24" BT	1847364.010	1177750.010	-13.15'	10.51'	-2.64'	SUE QUALITY LEVEL "A"
117	24" BT	1847354.070	1177540.800	-12.62'	4.98'	-7.64'	SUE QUALITY LEVEL "A"
118	24" BT	1847354.020	1177532.210	-11.52'	4.52'	-7.00'	SUE QUALITY LEVEL "A"
119	24" BT	1841818.360	1177704.030	-6.42'	4.55'	-1.87'	SUE QUALITY LEVEL "A"
120	24" BT	1841818.190	1177694.600	-5.43'	5.12'	-0.31'	SUE QUALITY LEVEL "A"
121	24" E	1844061.030	1177617.950	-1.50'	6.67'	5.17'	SUE QUALITY LEVEL "A"
122	(3) 1" E	1840742.250	1177446.860	10.93'	4.47'	15.40'	SUE QUALITY LEVEL "A"
123	(2)2.5" E	1840753.910	1177452.070	12.73'	2.88'	15.61'	SUE QUALITY LEVEL "A"
124	2" BT	1840831.420	1177479.340	13.17'	2.57'	15.74'	SUE QUALITY LEVEL "A"
125	2" E	1840820.710	1177506.720	5.90'	3.01'	8.91'	SUE QUALITY LEVEL "A"
126	2" E	1840804.920	1177597.800	0.06'	3.54'	3.60'	SUE QUALITY LEVEL "A"
127	(3) 1" E	1840788.150	1177588.790	0.28'	3.56'	3.84'	SUE QUALITY LEVEL "A"
128	2" E	1840818.210	1177530.500	0.02'	1.85'	1.87'	SUE QUALITY LEVEL "A"
129	2" E	1840816.460	1177545.960	0.42'	1.74'	2.16'	SUE QUALITY LEVEL "A"
130	SEE NOTE BT	1839700.920	1178266.540	---	10.98'	-7.69'	CLEARANCE DEPTH ONLY
131	SEE NOTE BT	1839752.990	1178287.460	---	11.56'	-8.92'	CLEARANCE DEPTH ONLY
132	18" G	1852714.050	1177342.550	0.87'	7.94'	8.81'	SUE QUALITY LEVEL "A"
133	18" G	1852719.380	1177340.460	1.09'	8.36'	9.45'	SUE QUALITY LEVEL "A"
134	8" G	1847348.900	1177540.960	-13.64'	6.05'	-7.59'	SUE QUALITY LEVEL "A"
135	8" G	1847348.540	1177532.100	-11.04'	4.42'	-6.62'	SUE QUALITY LEVEL "A"
136	8" G	1847347.120	1177490.770	1.16'	7.28'	8.44'	SUE QUALITY LEVEL "A"
137	18" G	1852715.850	1177387.130	-13.52'	7.22'	-6.30'	SUE QUALITY LEVEL "A"
138	18" G	1852720.360	1177378.410	-11.64'	7.05'	-4.59'	SUE QUALITY LEVEL "A"
139	18" G	1852715.890	1177378.870	-10.80'	6.30'	-4.50'	SUE QUALITY LEVEL "A"
140	18" G	1852720.130	1177387.470	-13.53'	7.46'	-6.07'	SUE QUALITY LEVEL "A"

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
141	8" G	1847360.470	1177779.600	3.77'	4.76'	8.53'	SUE QUALITY LEVEL "A"
142	18" G	1852731.450	1177624.740	-0.09'	9.49'	9.40'	SUE QUALITY LEVEL "A"
143	18" G	1852724.450	1177627.310	-1.19'	10.92'	9.73'	SUE QUALITY LEVEL "A"
144	34" BT	1853977.420	1177596.570	1.18'	8.13'	9.31'	SUE QUALITY LEVEL "A"
145	18" G	1852725.400	1177579.740	-14.03'	6.32'	-7.71'	SUE QUALITY LEVEL "A"
146	18" G	1852729.670	1177579.630	-14.36'	6.93'	-7.43'	SUE QUALITY LEVEL "A"
147	18" G	1852729.620	1177588.130	-12.06'	7.15'	-4.91'	SUE QUALITY LEVEL "A"
148	18" G	1852725.710	1177589.950	-11.85'	7.38'	-4.47'	SUE QUALITY LEVEL "A"
149	8" G	1847359.120	1177733.980	-13.27'	4.96'	-8.31'	SUE QUALITY LEVEL "A"
150	8" G	1847359.090	1177742.040	-10.62'	5.02'	-5.60'	SUE QUALITY LEVEL "A"
151	34" BT	1853976.090	1177565.940	-2.85'	4.64'	1.79'	SUE QUALITY LEVEL "A"
152	34" BT	1853965.300	1177212.750	1.75'	6.56'	8.31'	SUE QUALITY LEVEL "A"
153	34" BT	1853967.560	1177268.590	-5.31'	4.54'	-0.77'	SUE QUALITY LEVEL "A"
154	34" BT	1853974.820	1177507.770	-7.53'	5.75'	-1.78'	SUE QUALITY LEVEL "A"
155	34" BT	1853976.540	1177529.050	-4.24'	5.72'	1.48'	SUE QUALITY LEVEL "A"
156	34" BT	1853967.230	1177304.800	-5.16'	4.11'	-1.05'	SUE QUALITY LEVEL "A"
157	30" G	1839844.630	1178297.170	-11.94'	11.58'	-0.36'	SUE QUALITY LEVEL "A"
158	30" G	1839771.030	1178274.550	-15.29'	6.58'	-8.71'	SUE QUALITY LEVEL "A"
159	30" G	1839779.300	1178277.090	-15.12'	6.55'	-8.57'	SUE QUALITY LEVEL "A"
160	NA G	1839815.630	1178285.320	-0.56'	7.00'	-7.56'	CLEARANCE ONLY
161	30" G	1839683.380	1178240.910	-8.79'	10.86'	-19.65'	SUE QUALITY LEVEL "A"
162	NA G	1839720.200	1178252.850	-7.44'	7.00'	-14.44'	CLEARANCE ONLY
163	30" G	1839633.400	1178223.490	-10.63'	6.14'	-16.77'	SUE QUALITY LEVEL "A"
164	30" G	1839624.490	1178220.270	-10.23'	6.61'	-16.84'	SUE QUALITY LEVEL "A"

TBE Project Information

TH#112 Utility not exposed, clearance depth of 6.79'.
 TH#113 Utility not exposed, clearance depth of 8.03'.
 TH#130 Utility not exposed, clearance depth of 10.98'.
 TH#131 Utility not exposed, clearance depth of 11.56'.
 TH#136 Unable to expose utility due to hard clay, probed and felt top and side of utility.
 TH#145 & 146 Unable to expose utility due to water table at 3' +/-, but were able to feel the sides and top.
 TH#160 & 162 Unable to expose utility due to hard clay, clearance of 7' given.
 TH#161 Unable to expose utility due to water, but did feel the pipe.
 TH#163 & 164 Unable to expose utility due to water, but did feel top and sides of 30" pipe.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

Illinois Department of Transportation
 I-90 /94 (NB & SB of Dan Ryan Expressway)
 Chicago-Cook County
 Sec No: (2122-921 PT1) R, (2021-922 PT1,2)
 Contract No. 62586, 62589, 62693, 62694, 62695
 TBE Project No.: IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232

REVISIONS																	
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
5/18/05	SAT	QA/QC															



VERIFIED UTILITY LOCATIONS

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
165	24" G	1858583.099	1177452.100	148.05 RT	-2.91'	6.08'	3.18'	SUE QUALITY LEVEL "A"
166	24" G	1858582.607	1177422.881	118.82 RT	-7.96'	11.04'	3.08'	SUE QUALITY LEVEL "A"
167	24" G	1858581.829	1177388.290	84.23 RT	-11.42'	5.64'	-5.78'	SUE QUALITY LEVEL "A"
168	— G	1858576.435	1177169.958	73.59 LT	-14.41'	7.92'	-6.49'	SEE NOTE
169A	— G	1858575.515	1177148.755	94.81 LT	-8.73'	5.63'	-3.10'	SEE NOTE
169B	8" —	1858574.341	1177148.755	94.81 LT	-7.34'	4.24'	-3.10'	SUE QUALITY LEVEL "A"
170	24" G	1858574.341	1177125.527	118.07 LT	1.84'	4.35'	6.19'	SUE QUALITY LEVEL "A"
171	24" G	1858573.831	1177107.217	136.38 LT	5.50'	5.82'	11.32'	SUE QUALITY LEVEL "A"
172	36" E	1859349.450	1177086.590	133.62 LT	-2.77'	10.34'	7.57'	SUE QUALITY LEVEL "A"
173	36" E	1859349.210	1177115.830	104.39 LT	-5.89'	4.92'	-0.97'	SUE QUALITY LEVEL "A"
174	— BT	1859189.980	1177120.790	104.24 LT	-13.77'	12.58'	-1.19'	SUE QUALITY LEVEL "A"
175	— BT	1859187.890	1177093.060	132.02 LT	SEE NOTE	9.12'	4.53'	CLEARANCE ONLY
176	36" E	1859357.690	1177382.160	100.06 RT	-11.29'	4.45'	-6.84'	SUE QUALITY LEVEL "A"
177	— E	1859358.400	1177405.990	123.90 RT	-10.32'	10.06'	-0.26'	SUE QUALITY LEVEL "A"
178	— T	1859198.040	1177390.570	103.95 RT	-21.35'	12.85'	-8.50'	SUE QUALITY LEVEL "A"
179	— E	1859345.500	1177059.620	160.69 LT	SEE NOTE	15.15'	16.93'	CLEARANCE ONLY
180	36" G	1851291.10	1177413.23	80.62 LT	-9.95'	6.63'	-3.32'	SUE QUALITY LEVEL "A"
181	36" G	1851290.85	1177418.87	75.19 LT	-9.70'	6.38'	-3.32'	SUE QUALITY LEVEL "A"
182	36" G	1851297.11	1177630.28	136.52 RT	-8.83'	5.89'	-2.94'	SUE QUALITY LEVEL "A"
MAN HOLE #								
183	24" G	1851285.94	1177708.75	45.04 RT	4.76'	4.16'	8.92'	Elev. taken from RIM of MH.
184	12" G	1851278.82	1177708.69	44.77 RT	4.39'	4.52'	8.91'	Elev. taken from RIM of MH.
TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
185	72" BT	1877424.23	1176032.38	61.60 LT	-3.79'	2.70'	-1.09'	SUE QUALITY LEVEL "A"
186	66" BT	1877416.11	1175712.30	66.43 RT	-8.51'	5.85'	-2.66'	SEE NOTE

NOTES

TH #168 Unable to see gas due to ground water.
 TH #169A Unable to see gas due to back fill continually caving in.
 TH #174 We were unable to determine size due to ground water in the hole.
 TH #175 Attempt was made to expose phone duct but were unsuccessful due to extreme heavy compacted clay, we were only able to reach 9.12'
 TH #179 Attempt was made to find electric duct. Went down 15.15' & 2.5' radius of Reference Point.
 TH #186 Unable to expose due to mud and ground water, felt top and sides.
 TH #187 Unable to expose due to wet sand collapsing in hole.
 TH #189 - Offset is taken from N. bound Dan Ryan fence line.
 TH #190 - Unable to expose due to soil collapsing in hole
 TH #192 - Telephone was buried/trenched underneath a slab of concrete with rough edges; width was 48"
 TH #195 - Unable to expose due to deep roots in hole
 TH #200 - Felt both sides of gas line but unable to cover completely for picture, doing so would leave a void in soil because of angle of ground level. Back fill kept falling from uphill.
 TH #204 - Found the utilities for the street lights at about 2' deep. Offset pulled from CL of Dan Ryan on ramp.
 TH #207 - Could not expose due to collapsing sand. Had a good feel with the air lance. Offset taken from CL of exit ramp
 TH #215A - TBE could not find electric crossing, vacumed down 13'.

VERIFIED UTILITY INFORMATION

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TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
187	— W	1880442.920	1175949.580	65.37 RT	3.59'	8.43'	12.02'	SEE NOTE
188	16" BT	1880464.590	1175947.690	64.06 RT	6.63'	5.31'	11.94'	SUE QUALITY LEVEL "A"
189	24" W	1880443.800	1175999.780	115.57 RT	7.85'	7.83'	15.68'	SUE QUALITY LEVEL "A"
190	— W	1880442.370	1175973.130	88.91 RT	3.81'	10.10'	13.91'	SEE NOTE
191	16" BT	1880465.830	1175973.580	89.98 RT	9.59'	4.42'	14.01'	SUE QUALITY LEVEL "A"
192	16" BT	1880464.890	1175999.080	115.44 RT	10.21'	5.35'	15.56'	SUE QUALITY LEVEL "A"
193	16" BT	1880466.000	1175630.210	61.54 LT	5.65'	8.94'	11.59'	SUE QUALITY LEVEL "A"
194	16" BT	1880454.690	1175603.520	88.25 LT	5.44'	8.66'	14.10'	SUE QUALITY LEVEL "A"
195	— BT	1880453.540	1175575.610	116.18 LT	4.75'	12.13'	16.88'	SEE NOTE
196	24" W	1880435.180	1175604.240	88.06 LT	6.76'	7.24'	14.00'	SUE QUALITY LEVEL "A"
197	24" W	1880435.160	1175579.320	112.97 LT	11.06'	5.48'	16.54'	SUE QUALITY LEVEL "A"
198	36" G	1883748.370	1175516.740	86.01 LT	1.10'	7.08'	8.18'	SUE QUALITY LEVEL "A"
199	36" G	1883747.800	1175488.980	113.78 LT	6.36'	8.62'	14.98'	SUE QUALITY LEVEL "A"
200	36" G	1883758.000	1175883.780	89.15 RT	-1.07'	5.96'	4.89'	SUE QUALITY LEVEL "A"
201	36" G	1883758.190	1175903.970	109.34 RT	4.06'	6.58'	10.64'	SUE QUALITY LEVEL "A"
202	36" W	1883741.550	1175904.750	109.67 RT	4.82'	5.74'	10.56'	SUE QUALITY LEVEL "A"
203	36" W	1883730.260	1175489.640	113.59 LT	8.72'	6.25'	14.97'	SUE QUALITY LEVEL "A"
204	36" W	1883731.680	1175518.680	84.53 LT	1.69'	5.90'	7.59'	SUE QUALITY LEVEL "A"
205	36" W	1883740.460	1175883.620	88.52 RT	-3.96'	8.26'	4.30'	SUE QUALITY LEVEL "A"
206	36" W	1883731.390	1175553.040	50.19 LT	-5.51'	6.13'	0.62'	SUE QUALITY LEVEL "A"
207	— BT	1884487.410	1175842.900	67.99 RT	-6.61'	2.98'	-3.63'	SEE NOTE
208	24" W	1880435.060	1175628.960	63.35 LT	3.08'	8.72'	11.80'	SUE QUALITY LEVEL "A"
209	36" G	1883749.960	1175552.500	50.22 LT	-5.24'	5.99'	0.75'	SUE QUALITY LEVEL "A"
210	36" G	1883756.720	1175845.280	50.63 RT	-6.85'	8.42'	1.566'	SUE QUALITY LEVEL "A"
211	36" W	1883739.550	1175839.290	44.18 RT	-5.25'	5.86'	0.606'	SUE QUALITY LEVEL "A"
212	18" BT	1884480.420	1175521.840	61.14 LT	-7.58'	4.95'	-2.634'	SUE QUALITY LEVEL "A"
213	18" BT	1884480.320	1175509.110	73.87 LT	-3.89'	4.91'	1.019'	SUE QUALITY LEVEL "A"
214	20" BT	1884487.060	1175860.740	85.82 RT	-0.82'	3.19'	2.370'	SUE QUALITY LEVEL "A"
215	(1)2" (3).25" SL	1879776.080	1175973.630	71.39 RT	2.91'	4.08'	6.995'	SUE QUALITY LEVEL "A"
215A	SEE NOTE	1879798.750	1175970.990	69.36 RT	SEE NOTE	13.00'	7.040'	SEE NOTE

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

Illinois Department of Transportation
 I-90 /94 (NB & SB of Dan Ryan Expressway)
 Chicago-Cook County
 Sec No: (2122-921 PT1) R, (2021-922 PT1,2)
 Contract No. 62584, 62585, 62586, 62589, 62693, 62694, 62695
 TBE Project No.: IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 238

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
2/10/06	SA													

TBE GROUP, INC.
 SOUTHERN REGION: FL, GA, SC, NC
 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
 PA, VA, CANADA
 WESTERN REGION: AK, NV, NM, TX, CA, OR, UT, WA

VERIFIED UTILITY LOCATIONS

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
216	* (2) 18" BT	1839456.444	1172788.687	-4.22'	6.61'	2.39'	SUE QUALITY LEVEL "A"
216A	2" E	1839456.388	1172786.011	0.02'	2.59'	2.61'	SUE QUALITY LEVEL "A"
217	* 36" BT	1839289.482	1172793.032	-1.56'	4.43'	2.87'	SUE QUALITY LEVEL "A"
218	* 60" BT	1839389.227	1172789.927	-3.28'	4.64'	1.37'	SUE QUALITY LEVEL "A"
218A	2" E	1839390.918	1172787.734	-0.45'	1.94'	1.49'	SUE QUALITY LEVEL "A"
219	BT	————	————	————	3.91'	————	NO SURVEY PER IDOT. S.B. EXPRESS LANES AT WENTWORTH AVE. RIGHT SHOULDER.
220	BT	————	————	————	7.78'	————	NO SURVEY PER IDOT. N.B. EXPRESS LANES AT WENTWORTH AVE. RIGHT SHOULDER.
221	BT	————	————	————	4.46'	————	NO SURVEY PER IDOT. N.B. LOCAL LANES AT ROOT ST. RIGHT SHOULDER.
222	BT	————	————	————	7.21'	————	NO SURVEY PER IDOT. N.B. EXPRESS LANES AT ROOT ST. RIGHT SHOULDER.
223	BT	————	————	————	5.95'	————	NO SURVEY PER IDOT. S.B. EXPRESS LANES AT ROOT ST. RIGHT SHOULDER.
224	24" BT	————	————	————	7.00'	————	NO SURVEY PER IDOT. N.B. EXPRESS LANES AT 37TH ST. RIGHT SHOULDER. SUE QUALITY LEVEL "A"
225	24" BT	————	————	————	6.84'	————	NO SURVEY PER IDOT. S.B. EXPRESS LANES AT 37TH ST. RIGHT SHOULDER. SUE QUALITY LEVEL "A"
226	BT	————	————	————	2.52'	————	NO SURVEY PER IDOT. N.B. LOCAL LANES AT 31ST ST. RIGHT SHOULDER.
227	24" BT	————	————	————	4.17'	————	NO SURVEY PER IDOT. N.B. EXPRESS LANES AT 31ST ST. RIGHT SHOULDER. SUE QUALITY LEVEL "A"
228	18" BT	————	————	————	4.07'	————	NO SURVEY PER IDOT. S.B. EXPRESS LANES AT 31ST ST. RIGHT SHOULDER. SUE QUALITY LEVEL "A"
229	18" BT	————	————	————	3.16'	————	NO SURVEY PER IDOT. S.B. LOCAL LANES AT 31ST ST. RIGHT SHOULDER. SUE QUALITY LEVEL "A"

NOTES

* Size given is duct width only.

TH#219 Found wooden piles, one was collapsed and we were able to probe top of BT duct inside Wooden box. Approximate depth of 7' top of duct and 3.91' to top of wooden piles.

TH#220 Found poured concrete over duct. Dug between local and express lanes. Depth taken from existing pavement on express lane at Wentworth Ave.

TH#221, 222, 223 & 226 Unable to see size and material due to water and hole caving in.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

Illinois Department of Transportation

I-90 /94 (NB & SB of Dan Ryan Expressway)

Chicago-Cook County

Sec No: (2122-921 PT1) R, (2021-922 PT1,2) (1818-ETC.) 2324 6-IP) R8&R9

Contract No. 62586, 62589, 62693, 62694, 62695, 62300, 62302, 62304

TBE Project No.: IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 238, 239, 246

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
2/13/06	SKT													

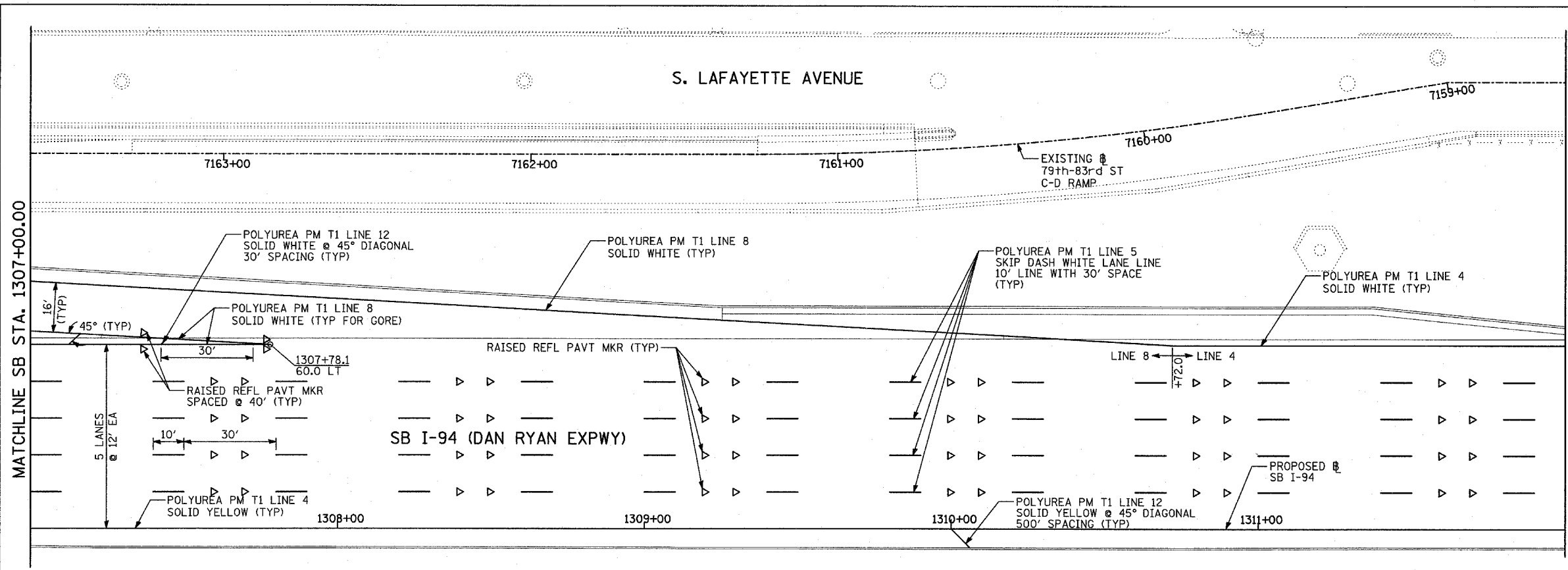


TBE GROUP, INC.
 SOUTHERN REGION: FL, GA, SC, NC
 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

VERIFIED UTILITY LOCATIONS

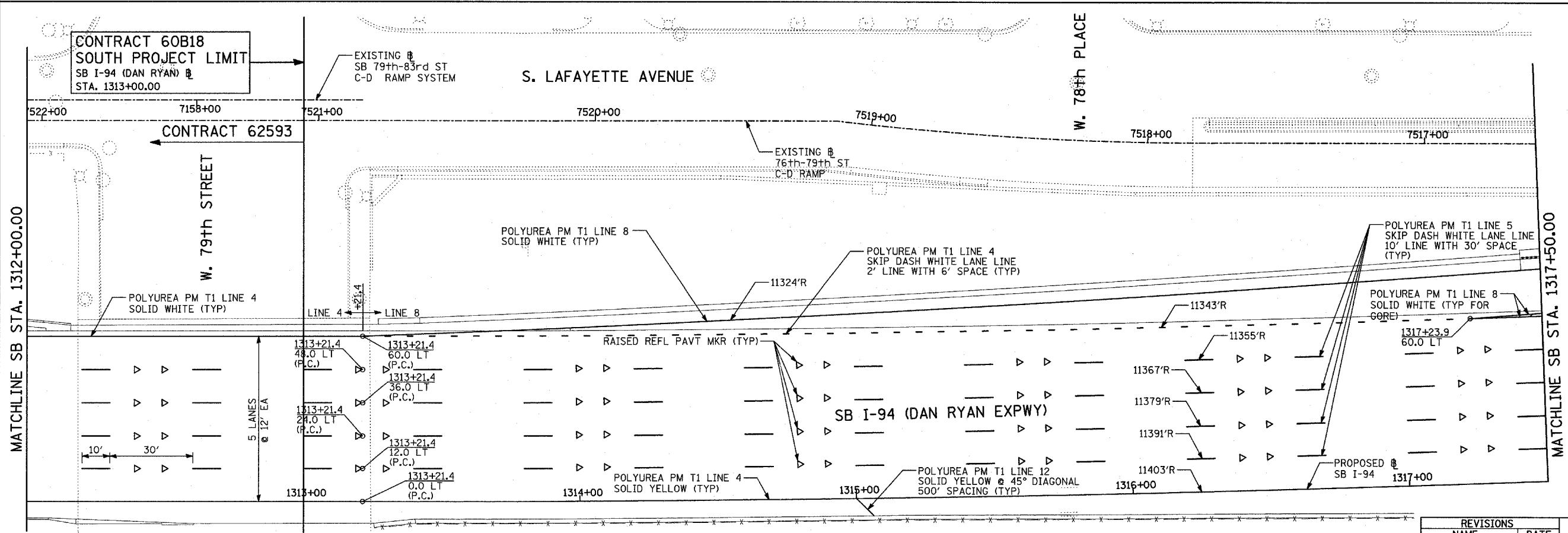
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	159
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18

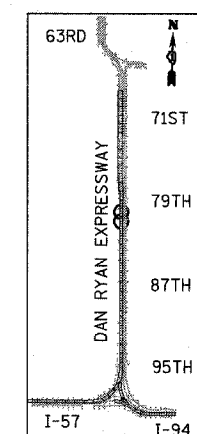
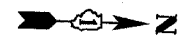


MATCHLINE SB STA. 1312+00.00

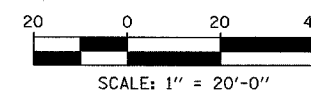
- PAVEMENT MARKING NOTES:**
1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH IDOT DISTRICT ONE STANDARD TC-12. RAISED PAVEMENT MARKERS SHALL NOT BE INSTALLED, EXCEPT AS SHOWN ON THE PLANS.
 2. THE RESIDENT ENGINEER SHALL CONTACT JULIA FOX (847) 705-4151, EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, PRIOR TO PLACING ANY PAVEMENT MARKINGS.



MATCHLINE SB STA. 1317+50.00



LOCATION MAP

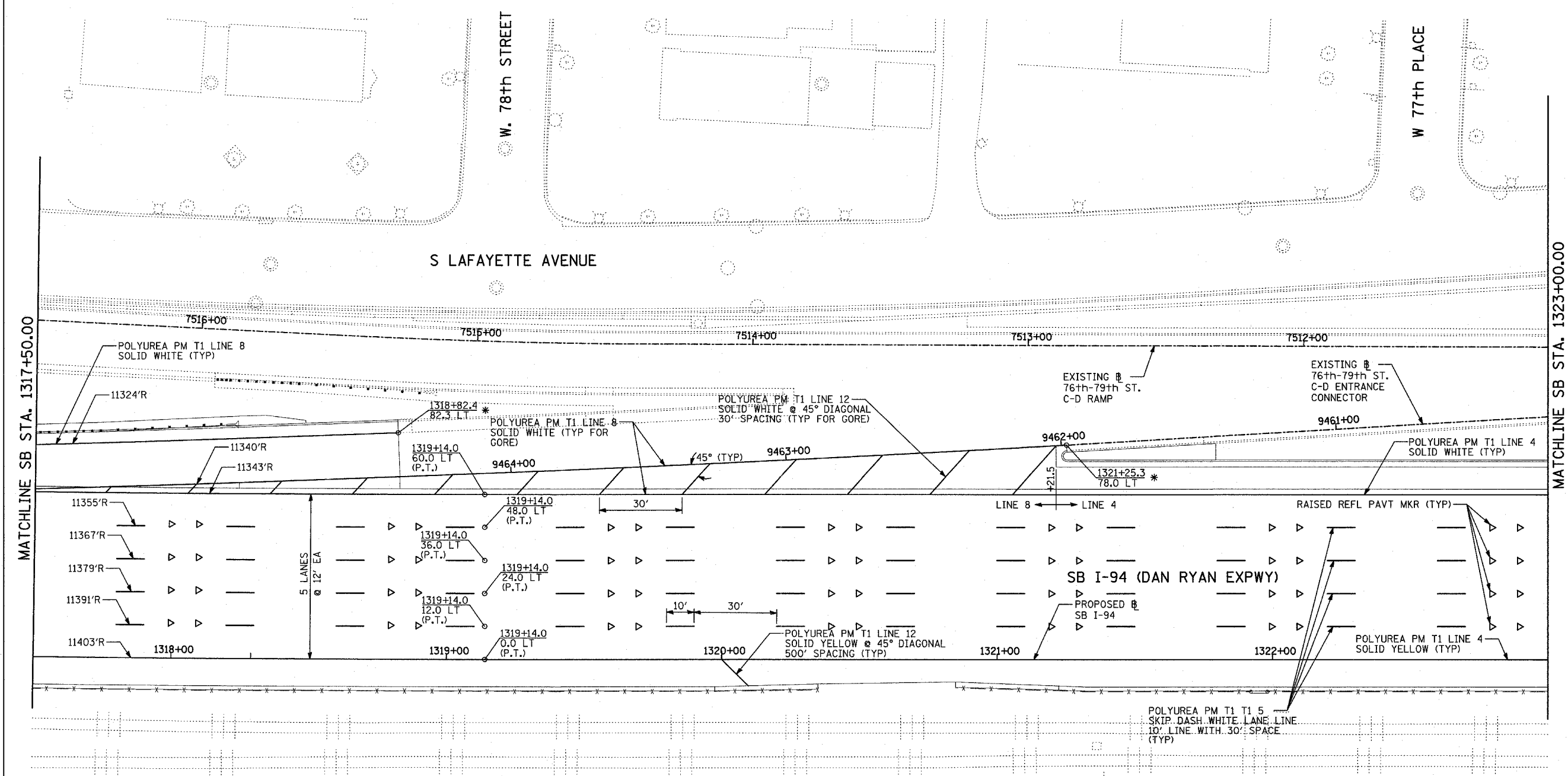


TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

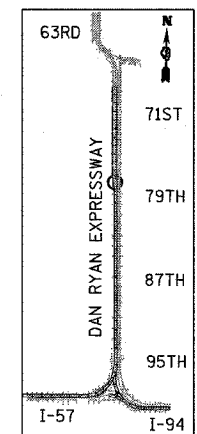
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PAVEMENT MARKING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1307+00.00 TO 1317+50.00
 SHEET 1 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

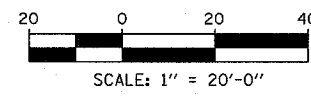


MATCHLINE SB STA. 1323+00.00

MATCHLINE SB STA. 1317+50.00



LOCATION MAP



PAVEMENT MARKING 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.

* MATCH WITH EXISTING PAVEMENT MARKING AT THIS POINT

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

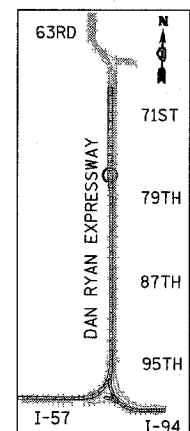
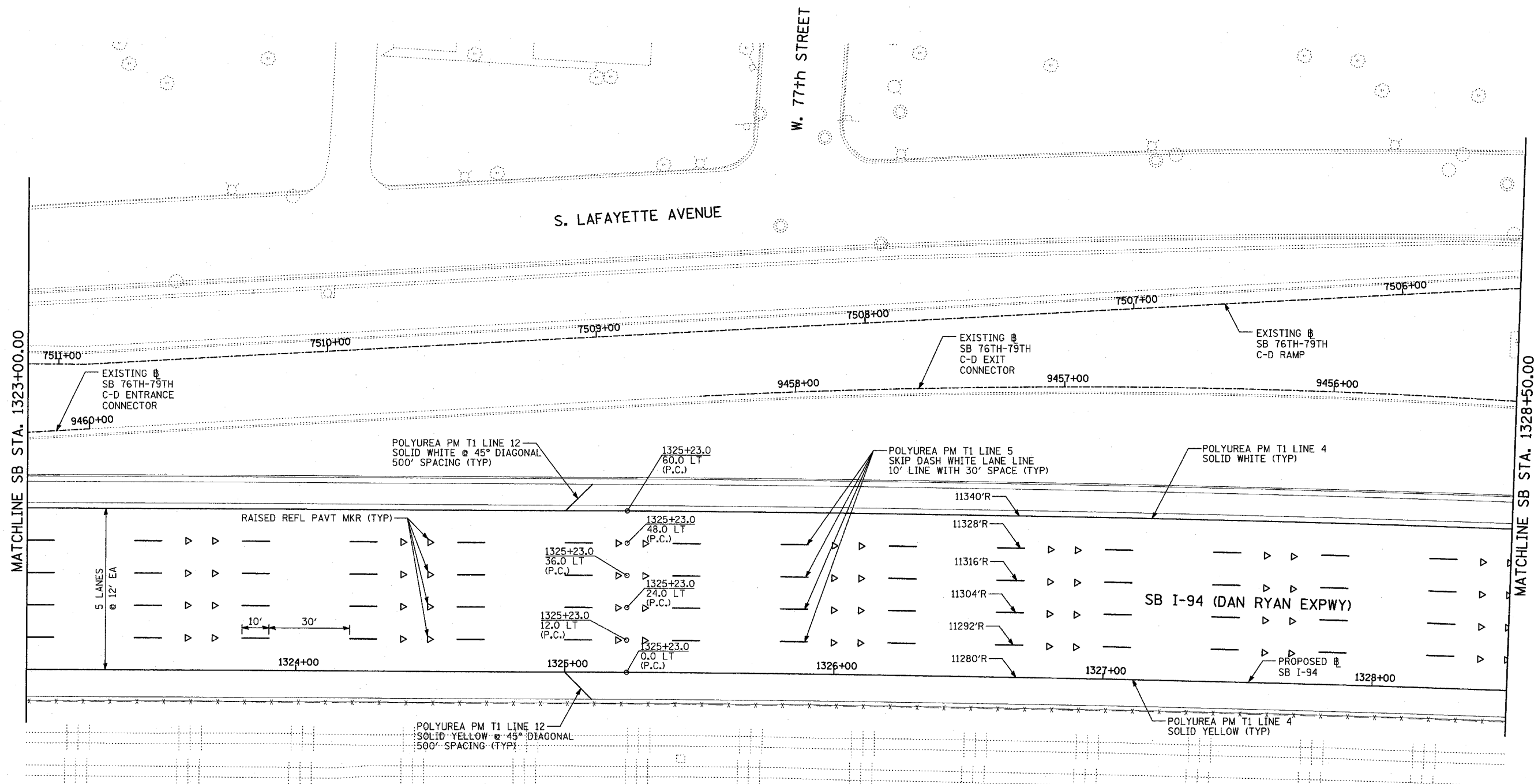
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1317+50.00 TO 1323+00.00
SHEET 2 OF 13

SCALE: 1"=20'
DATE: MARCH 1, 2006

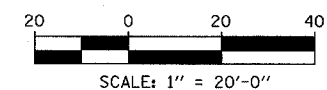
DRAWN BY: JJS
CHECKED BY: MPG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	161
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



LOCATION MAP



PAVEMENT MARKING NOTES:

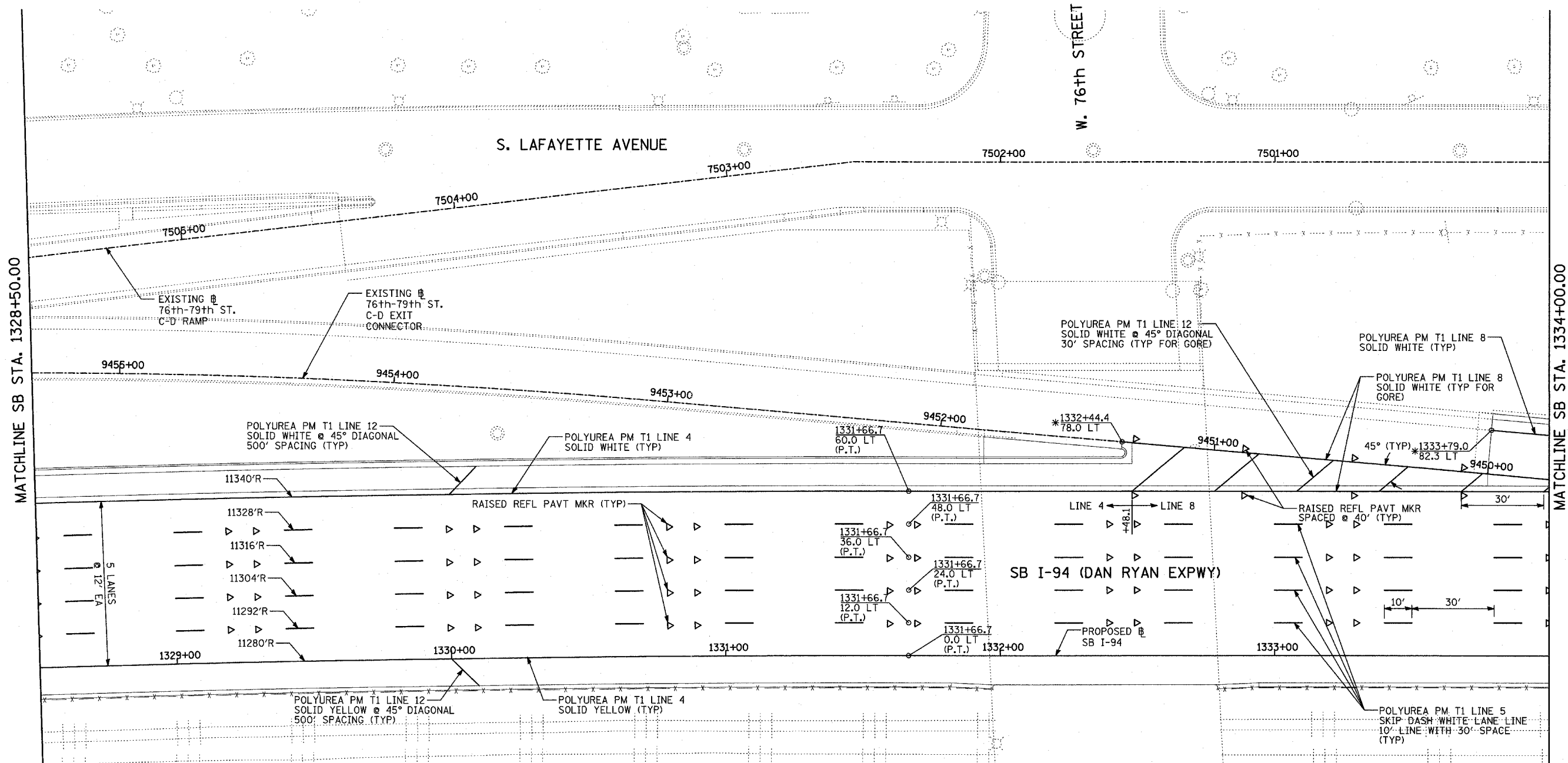
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TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

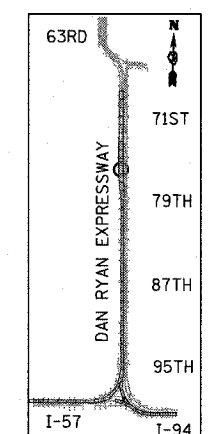
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PAVEMENT MARKING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1323+00.00 TO 1328+50.00
 SHEET 3 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

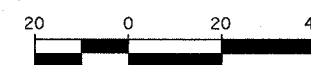


MATCHLINE SB STA. 1328+50.00

MATCHLINE SB STA. 1334+00.00



LOCATION MAP



PAVEMENT MARKING NOTES:

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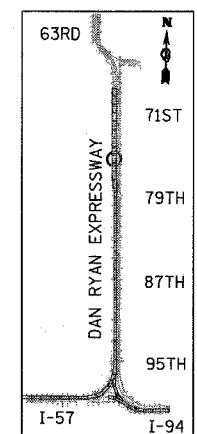
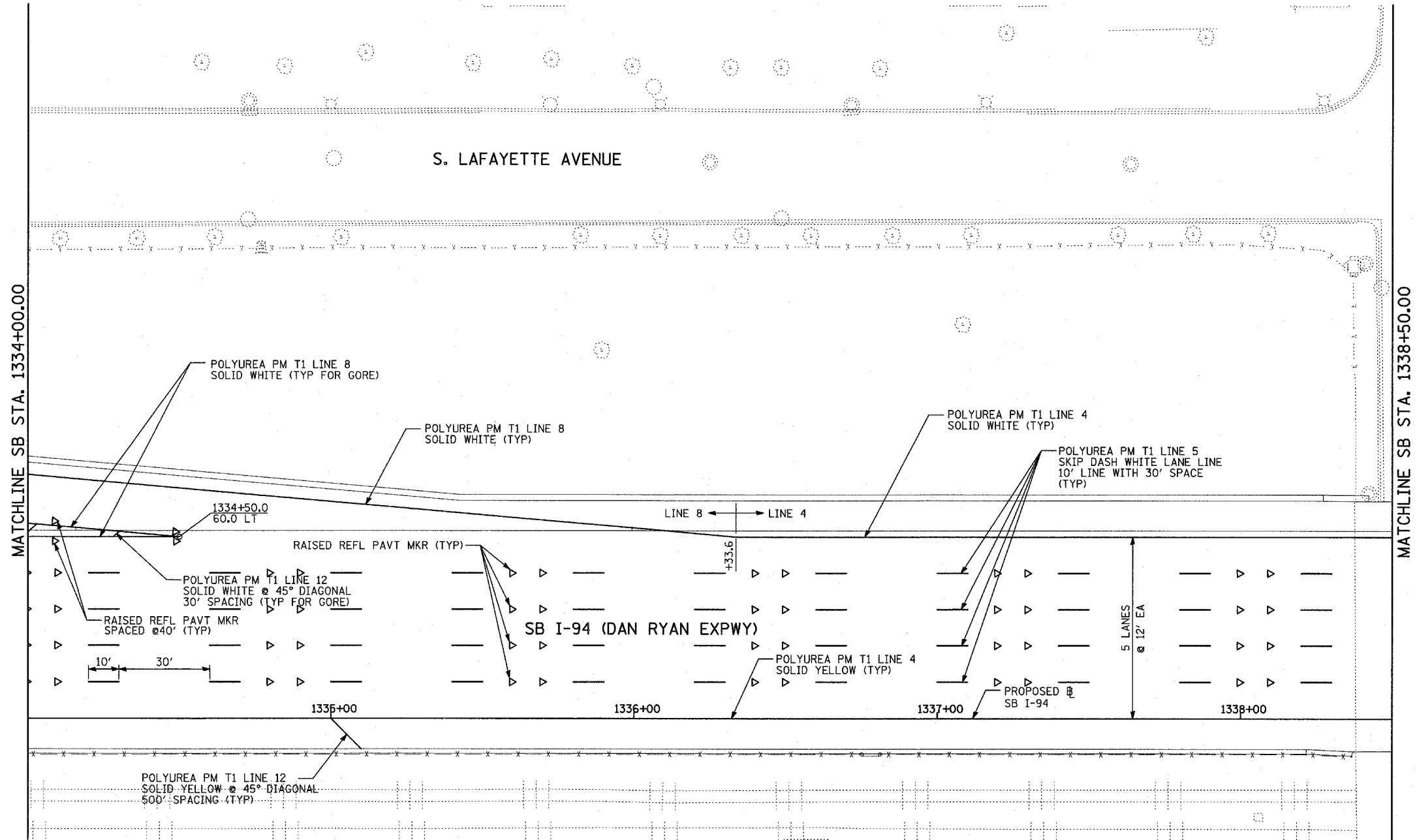
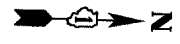
* MATCH WITH EXISTING PAVEMENT MARKING AT THIS POINT

TYLIN INTERNATIONAL

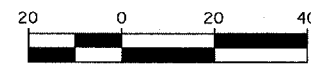
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1328+50.00 TO 1334+00.00
SHEET 4 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



LOCATION MAP



SCALE: 1" = 20'-0"

PAVEMENT MARKING NOTES:

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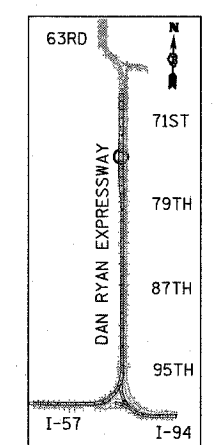
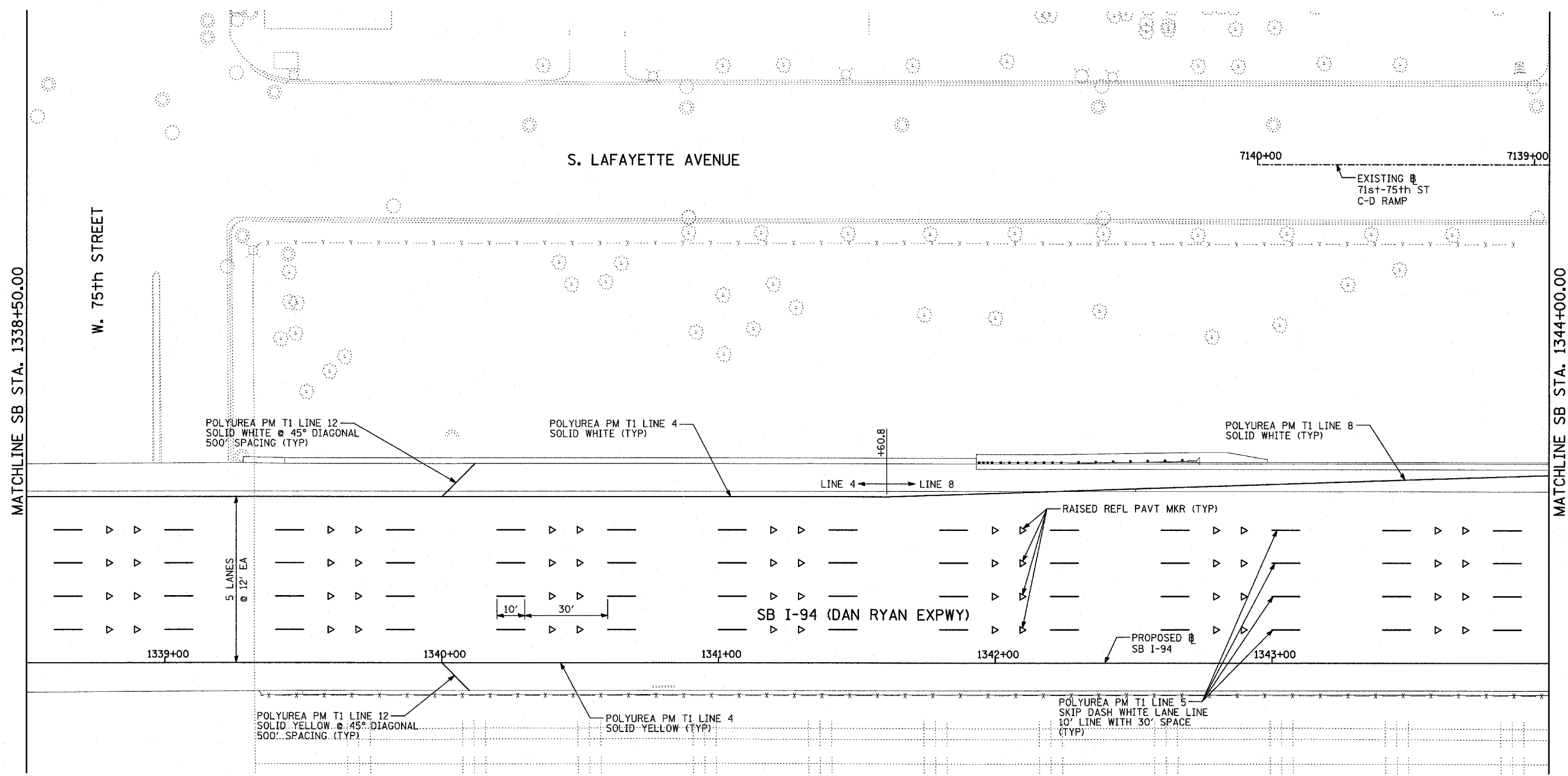
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

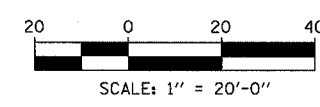
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1334+00.00 TO 1338+50.00
SHEET 5 OF 13

SCALE: 1"=20'
DATE: MARCH 1, 2006

DRAWN BY: JJS
CHECKED BY: MPG



LOCATION MAP



PAVEMENT MARKING NOTES:

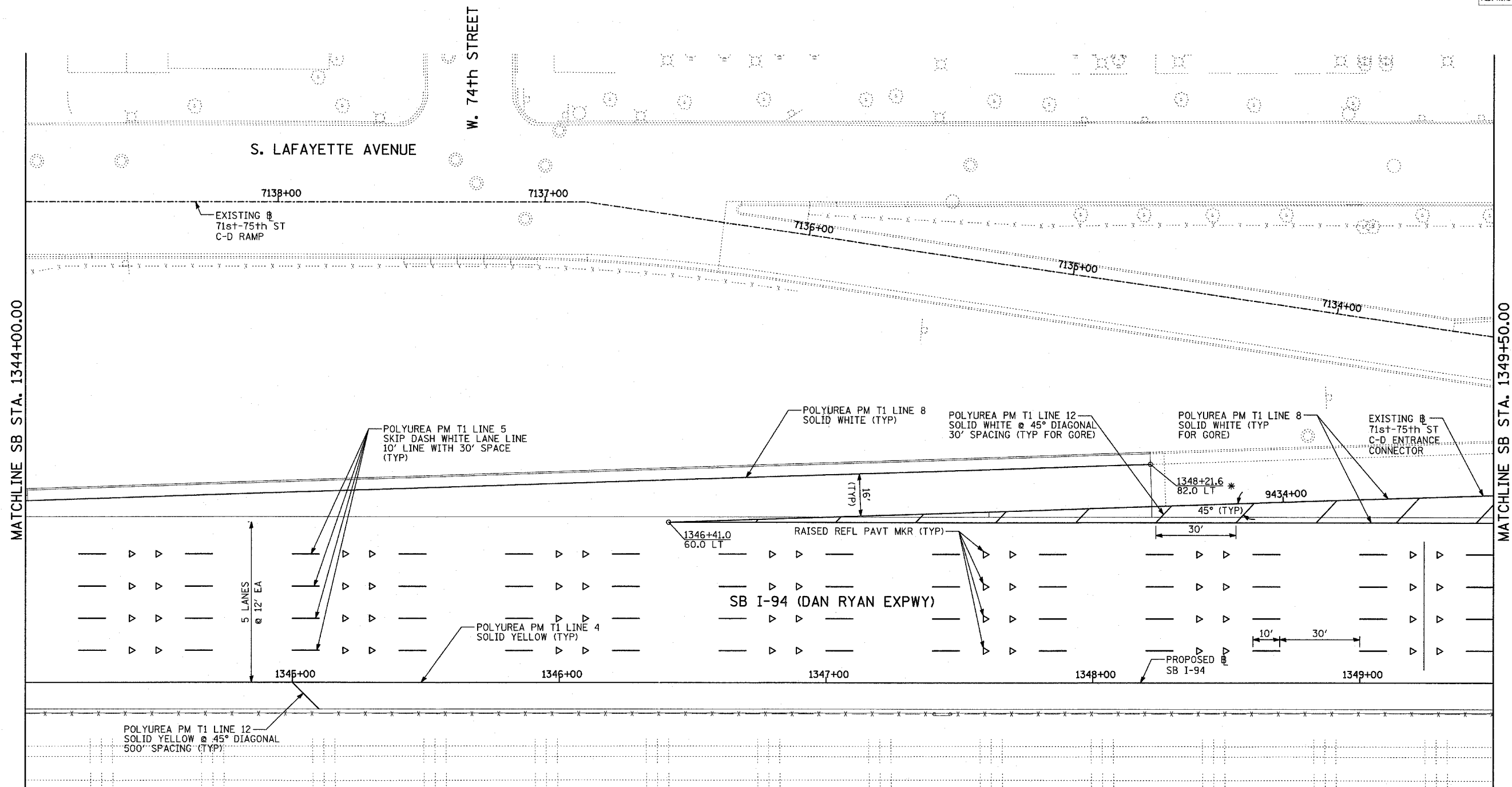
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TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

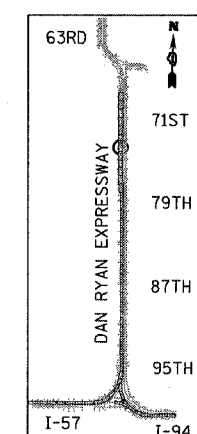
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PAVEMENT MARKING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1338+50.00 TO 1344+00.00
 SHEET 6 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

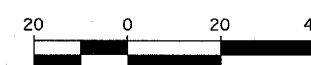


MATCHLINE SB STA. 1344+00.00

MATCHLINE SB STA. 1349+50.00



LOCATION MAP



SCALE: 1" = 20'-0"

PAVEMENT MARKING NOTES:

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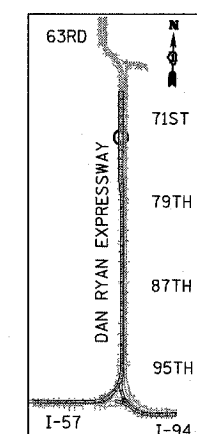
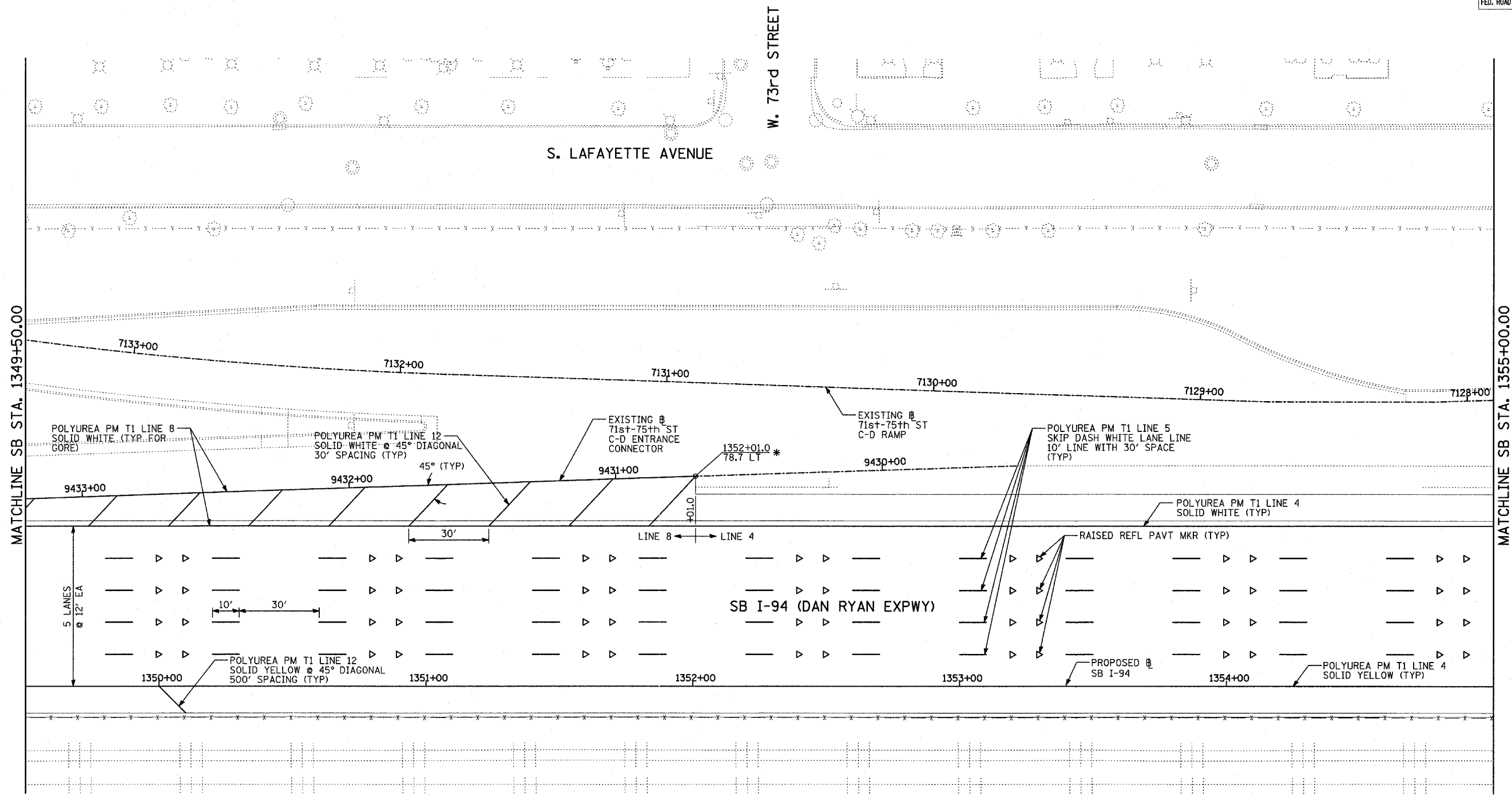
* MATCH WITH EXISTING PAVEMENT MARKING AT THIS POINT

TYLIN INTERNATIONAL

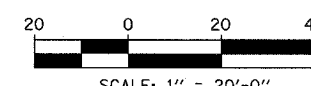
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1344+00.00 TO 1349+50.00
SHEET 7 OF 13

SCALE: 1"=20'
DATE: MARCH 1, 2006
DRAWN BY: JJS
CHECKED BY: MPG



LOCATION MAP



PAVEMENT MARKING 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.
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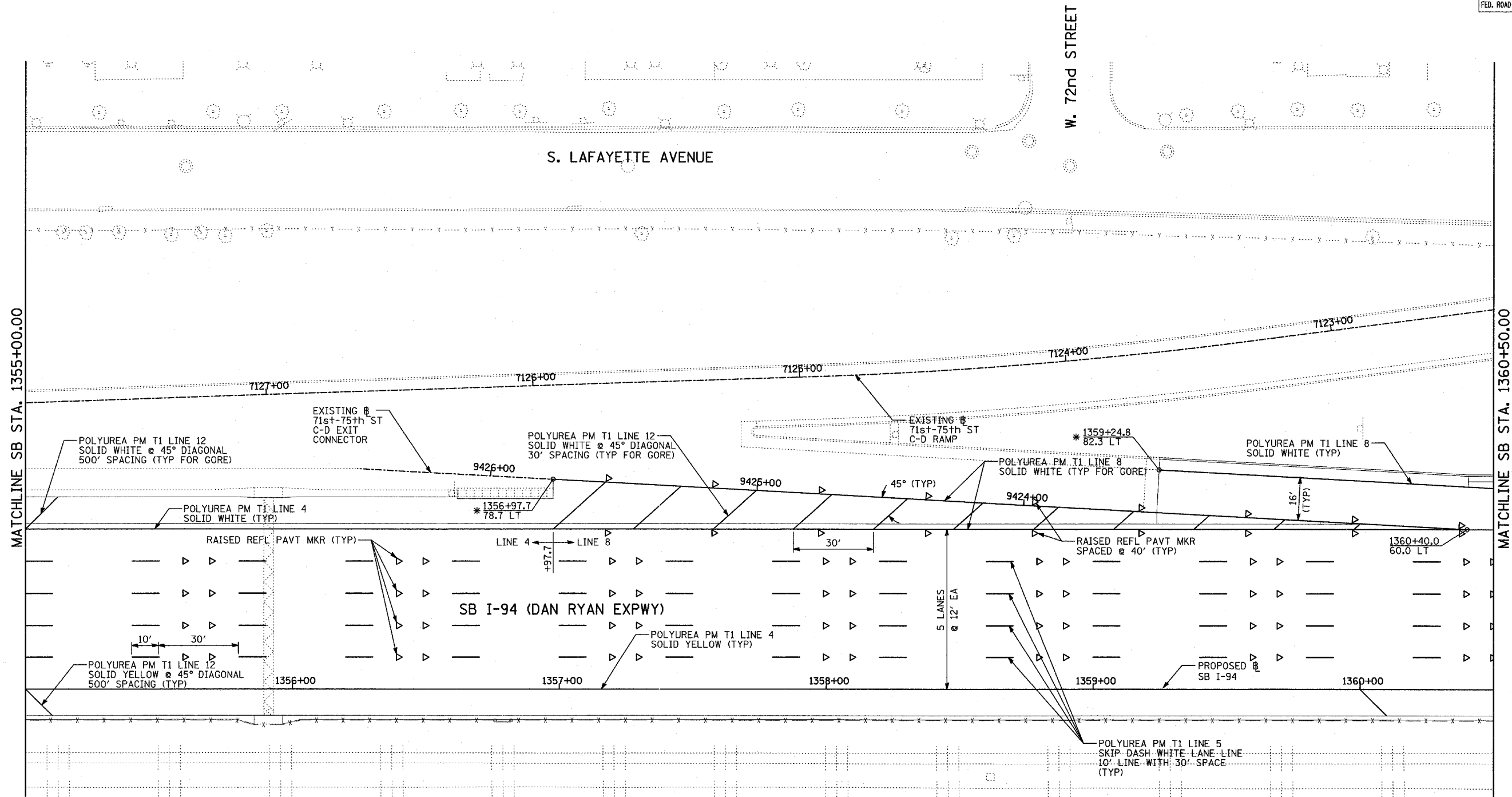
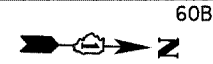
TYLIN INTERNATIONAL

* MATCH WITH EXISTING PAVEMENT MARKING AT THIS POINT

REVISIONS	
NAME	DATE

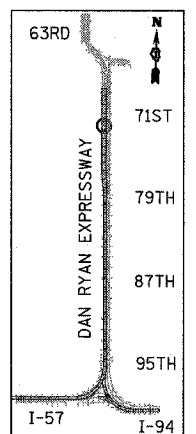
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1349+50.00 TO 1355+00.00
SHEET 8 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

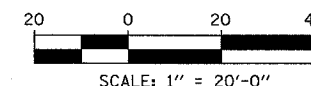


MATCHLINE SB STA. 1355+00.00

MATCHLINE SB STA. 1360+50.00



LOCATION MAP



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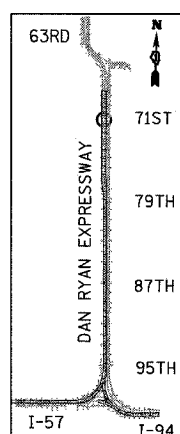
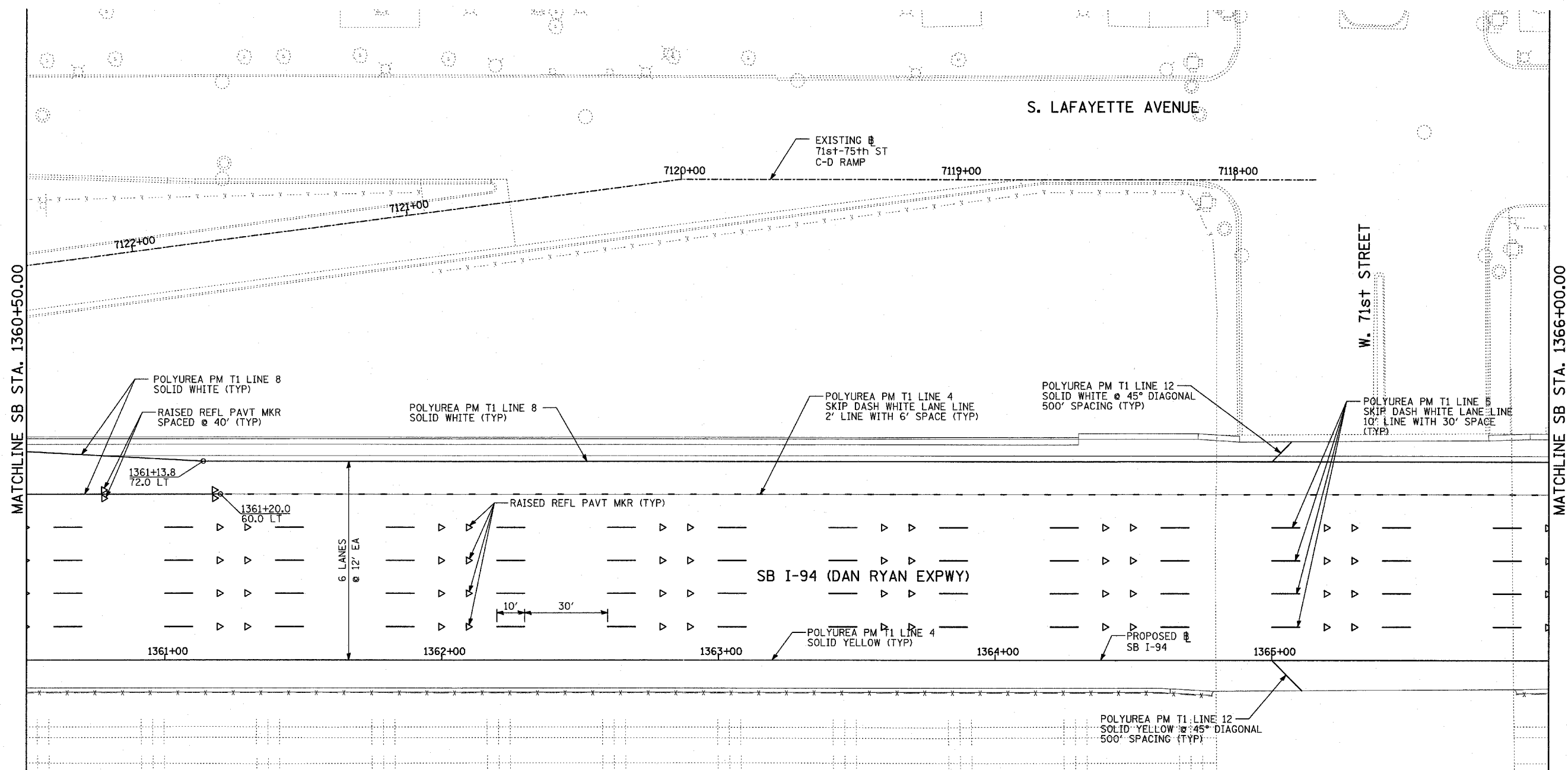
TYLIN INTERNATIONAL

* MATCH WITH EXISTING PAVEMENT MARKING AT THIS POINT

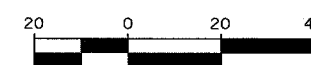
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1355+00.00 TO 1360+50.00
SHEET 9 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



LOCATION MAP



SCALE: 1" = 20'-0"

PAVEMENT MARKING NOTES:

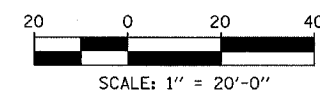
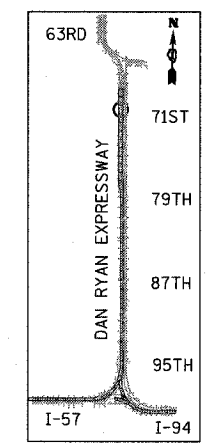
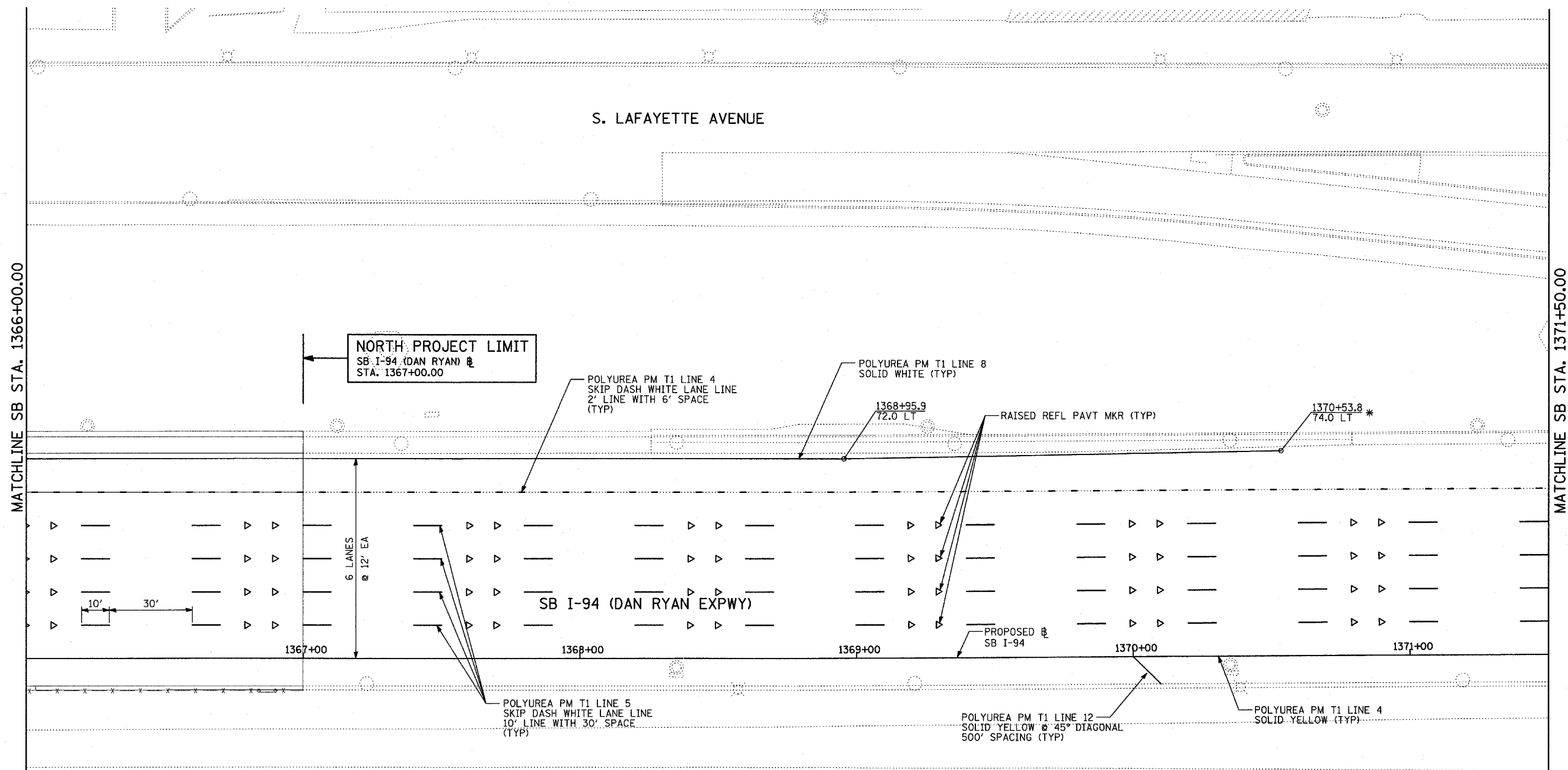
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TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1360+50.00 TO 1366+00.00
 SHEET 10 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



PAVEMENT MARKING NOTES:

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- THE RESIDENT ENGINEER SHALL CONTACT JULIA FOX (847) 705-4151, EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, PRIOR TO PLACING ANY PAVEMENT MARKINGS.

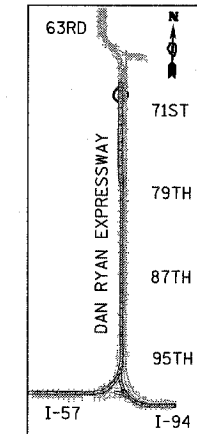
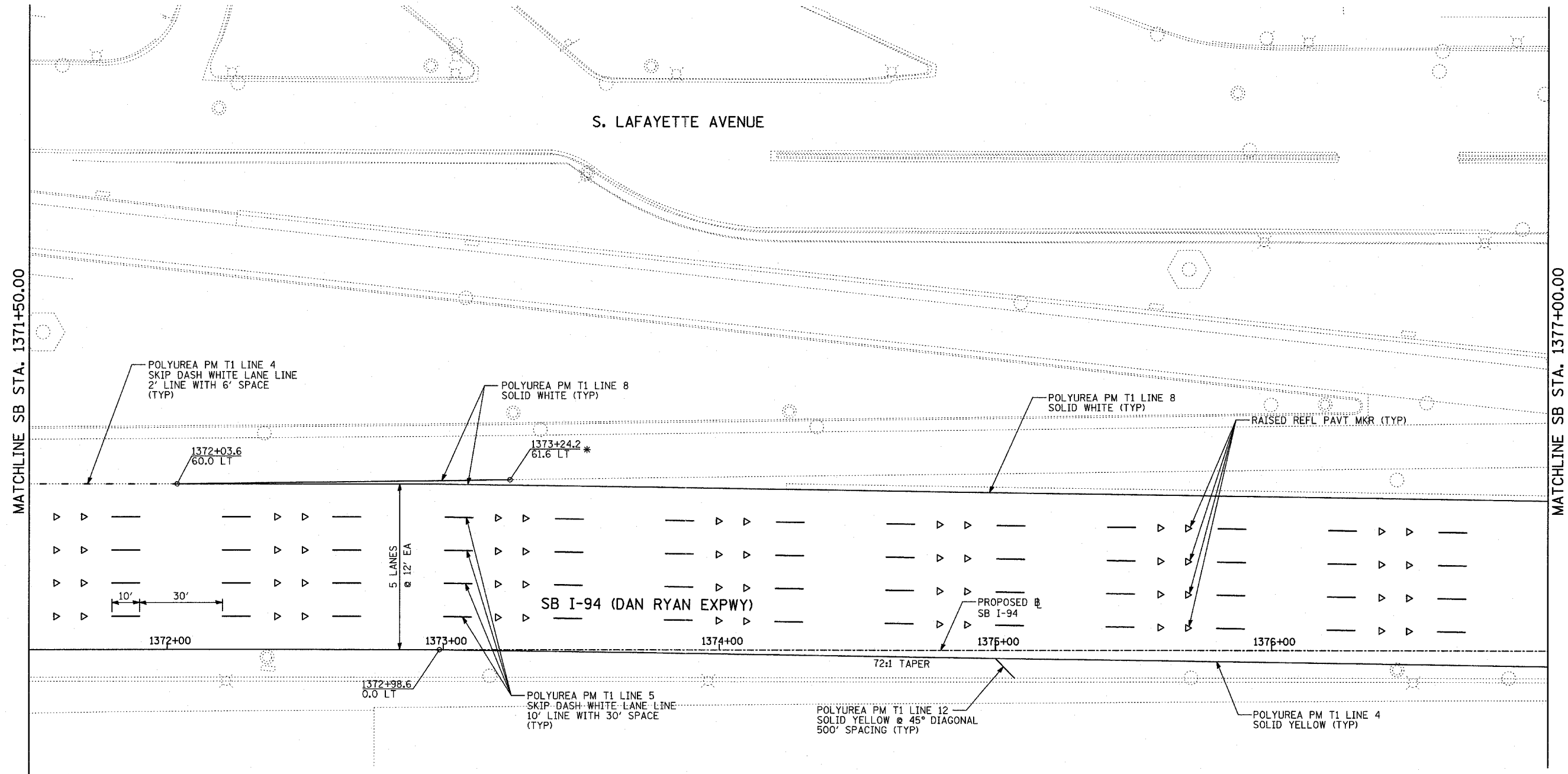
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TYLIN INTERNATIONAL

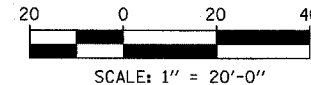
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1366+00.00 TO 1371+50.00
SHEET 11 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



LOCATION MAP



PAVEMENT MARKING 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.
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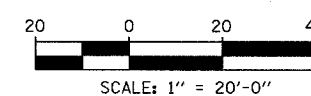
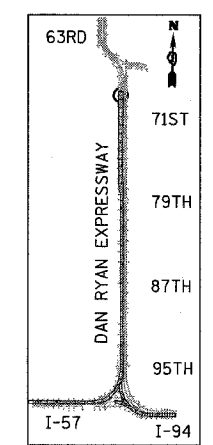
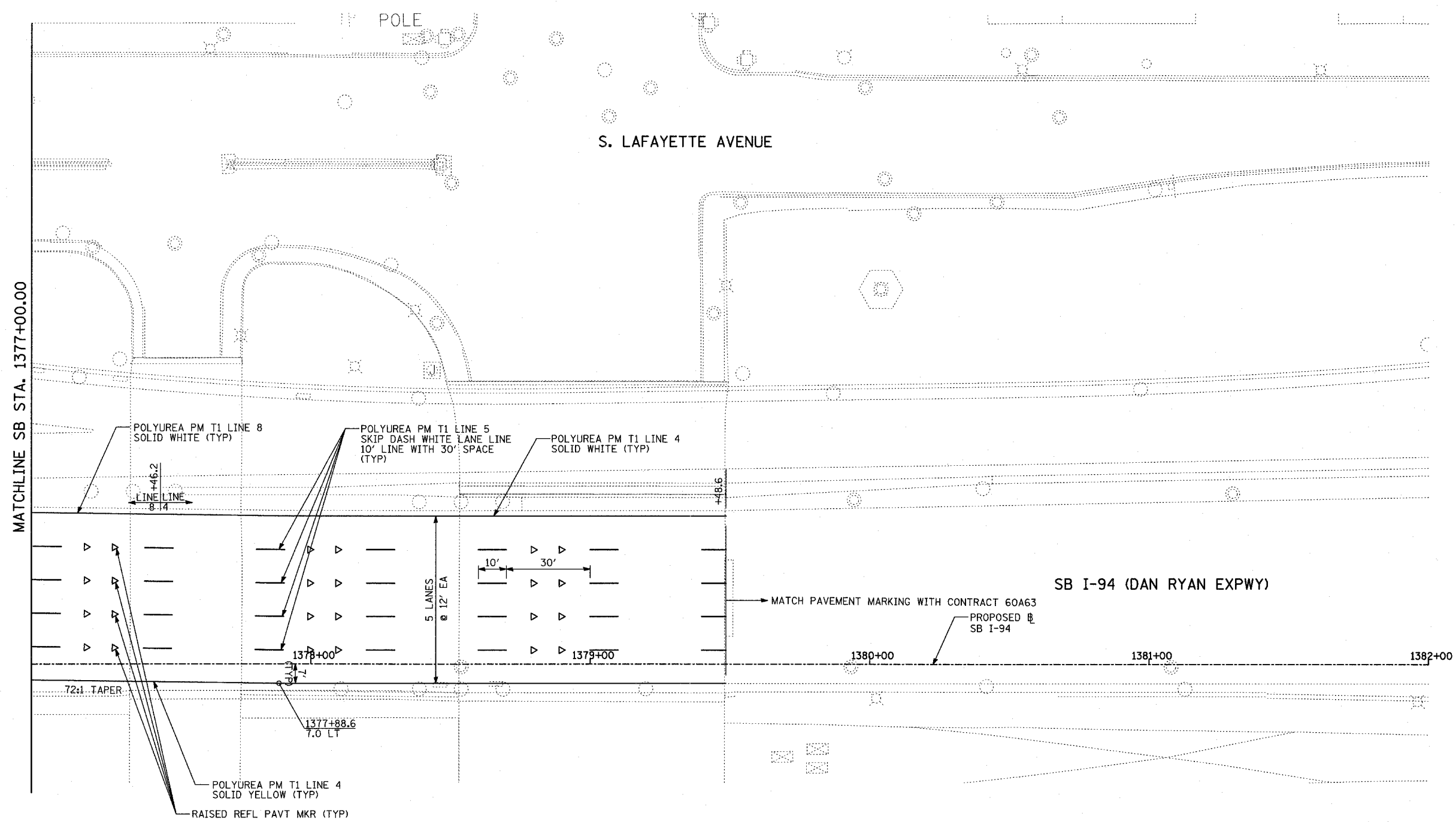
* MATCH WITH EXISTING PAVEMENT MARKING AT THIS POINT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PAVEMENT MARKING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1371+50.00 TO 1377+00.00
 SHEET 12 OF 13

SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: JJS
 CHECKED BY: MPG



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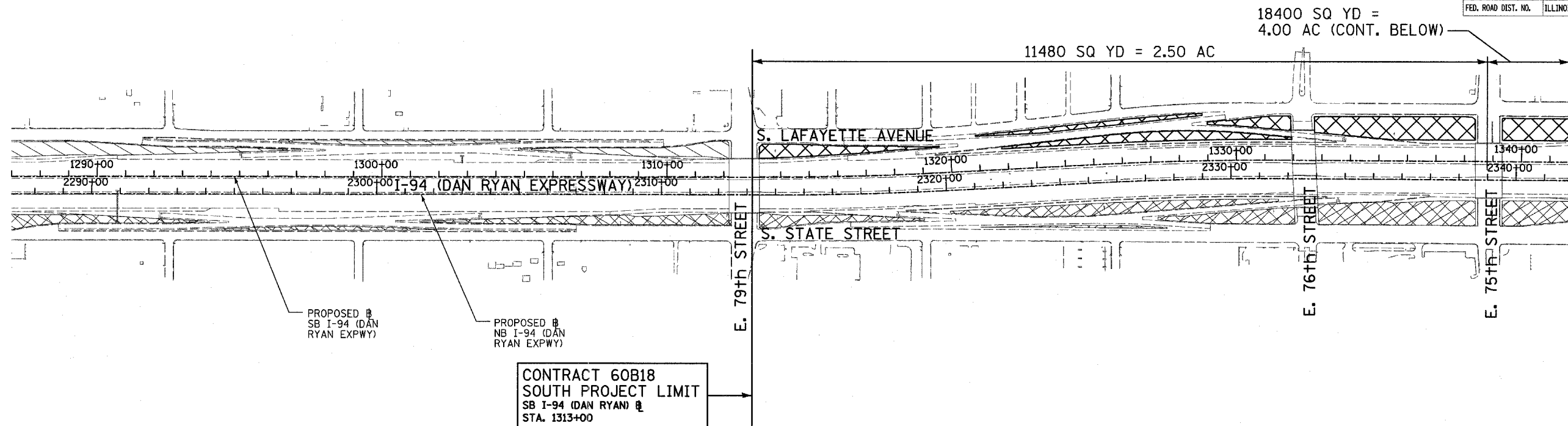
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PAVEMENT MARKING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1377+00.00 TO 1378+00.00
 SHEET 13 OF 13

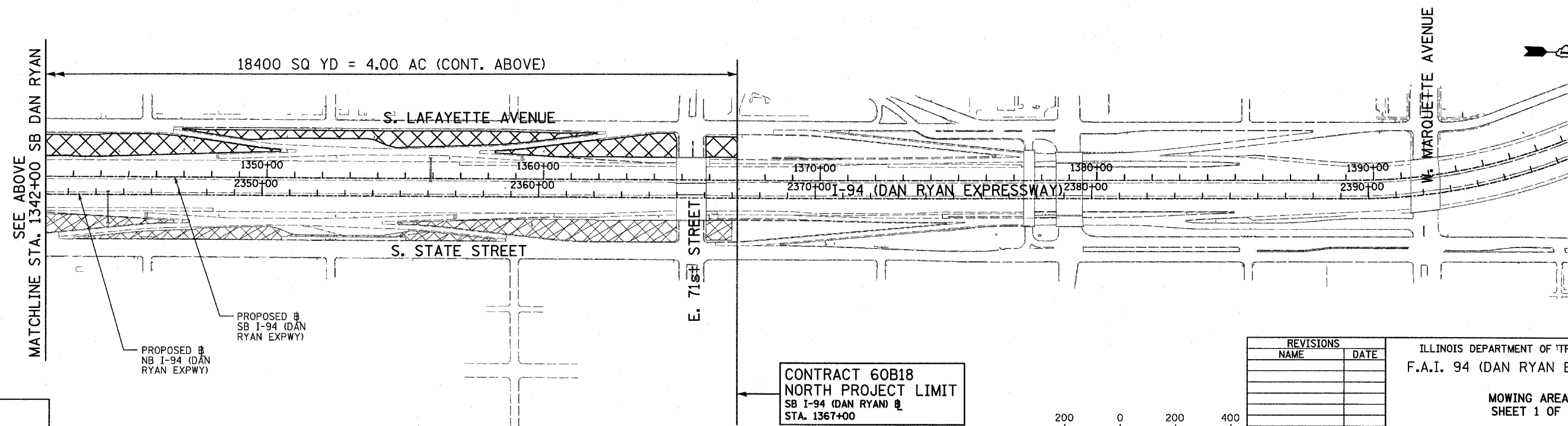
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 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	172
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

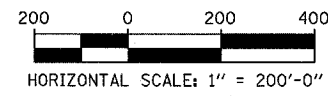


LEGEND

	MOWING AREAS THIS CONTRACT
	MOWING AREAS CONTRACT 62304
	MOWING AREAS CONTRACT 62593



TYLIN INTERNATIONAL



REVISIONS	
NAME	DATE

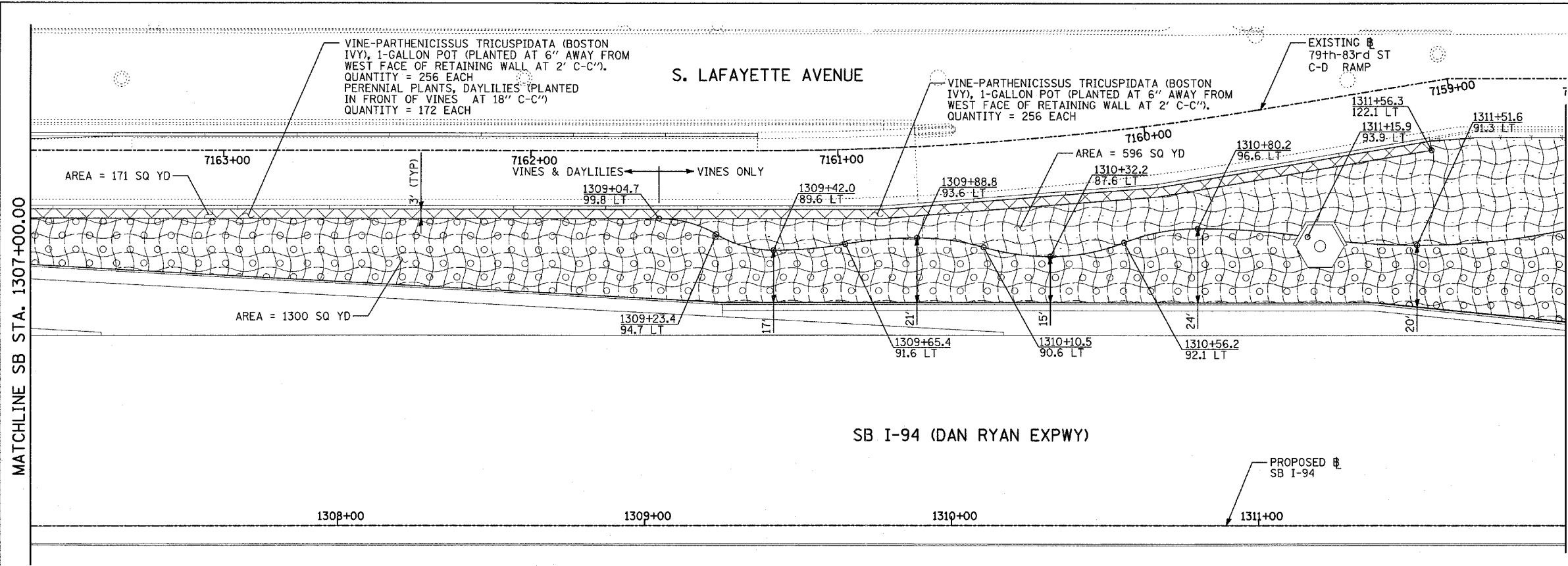
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

MOWING AREAS
SHEET 1 OF 1

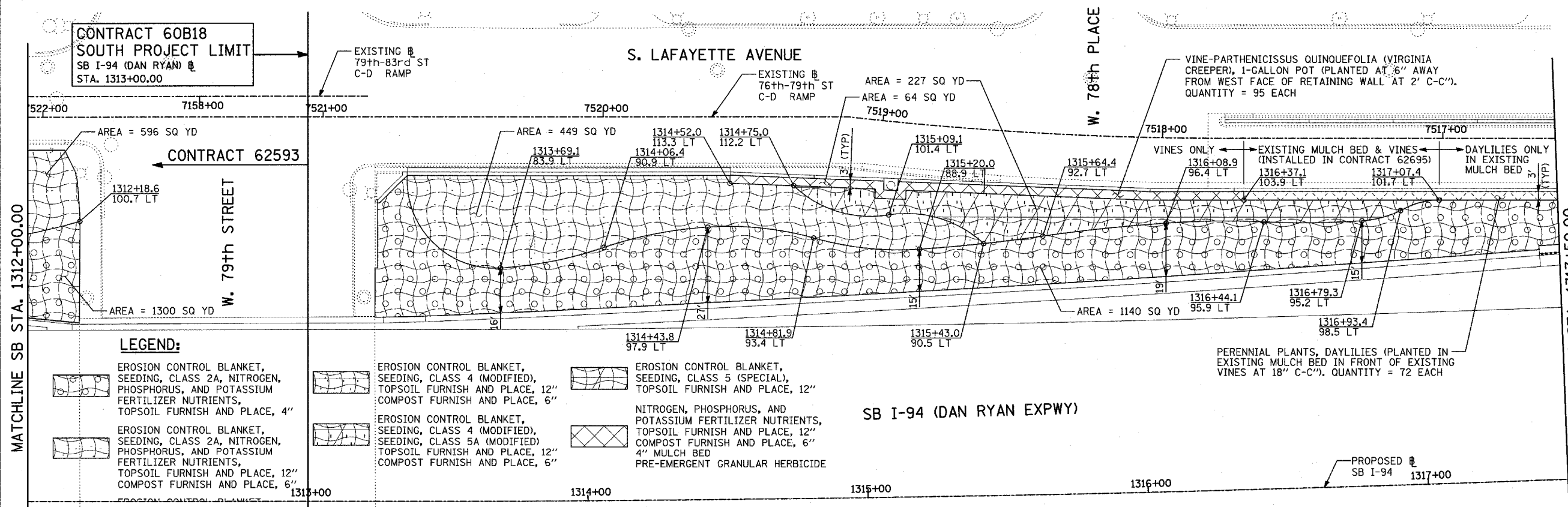
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DATE: MARCH 1, 2006

DRAWN BY: MPG
CHECKED BY: TGB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	173
STA. 1313+00		TO STA. 1367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- LANDSCAPING GENERAL PLAN NOTES:**
1. 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.
 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.
 3. AREAS TO BE SEEDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A, SEEDING CLASS 4 (MODIFIED), OR SEEDING CLASS 5 (SPECIAL).
 4. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4 AND 5 SHALL BE FROM APRIL 15 TO JUNE 30 AND FROM OCTOBER 15 TO DECEMBER 1. 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.
 5. 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.
 6. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



CONTRACT 60B18 SOUTH PROJECT LIMIT
SB I-94 (DAN RYAN) @ STA. 1313+00.00

CONTRACT 62593

LEGEND:

	EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12"		EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), TOPSOIL FURNISH AND PLACE, 12"		EROSION CONTROL BLANKET, SEEDING, CLASS 5 (SPECIAL), TOPSOIL FURNISH AND PLACE, 12"
	EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12"		EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), TOPSOIL FURNISH AND PLACE, 12"		NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12"
	EROSION CONTROL BLANKET, SEEDING, CLASS 5A (MODIFIED), TOPSOIL FURNISH AND PLACE, 12"		COMPOST FURNISH AND PLACE, 6"		4" MULCH BED
	EROSION CONTROL BLANKET, SEEDING, CLASS 5A (MODIFIED), TOPSOIL FURNISH AND PLACE, 12"		COMPOST FURNISH AND PLACE, 6"		PRE-EMERGENT GRANULAR HERBICIDE

SB I-94 (DAN RYAN EXPWY)

LOCATION MAP

63RD
71ST
79TH
87TH
95TH
DAN RYAN EXPRESSWAY
I-57 I-94

SCALE: 1" = 20'-0"

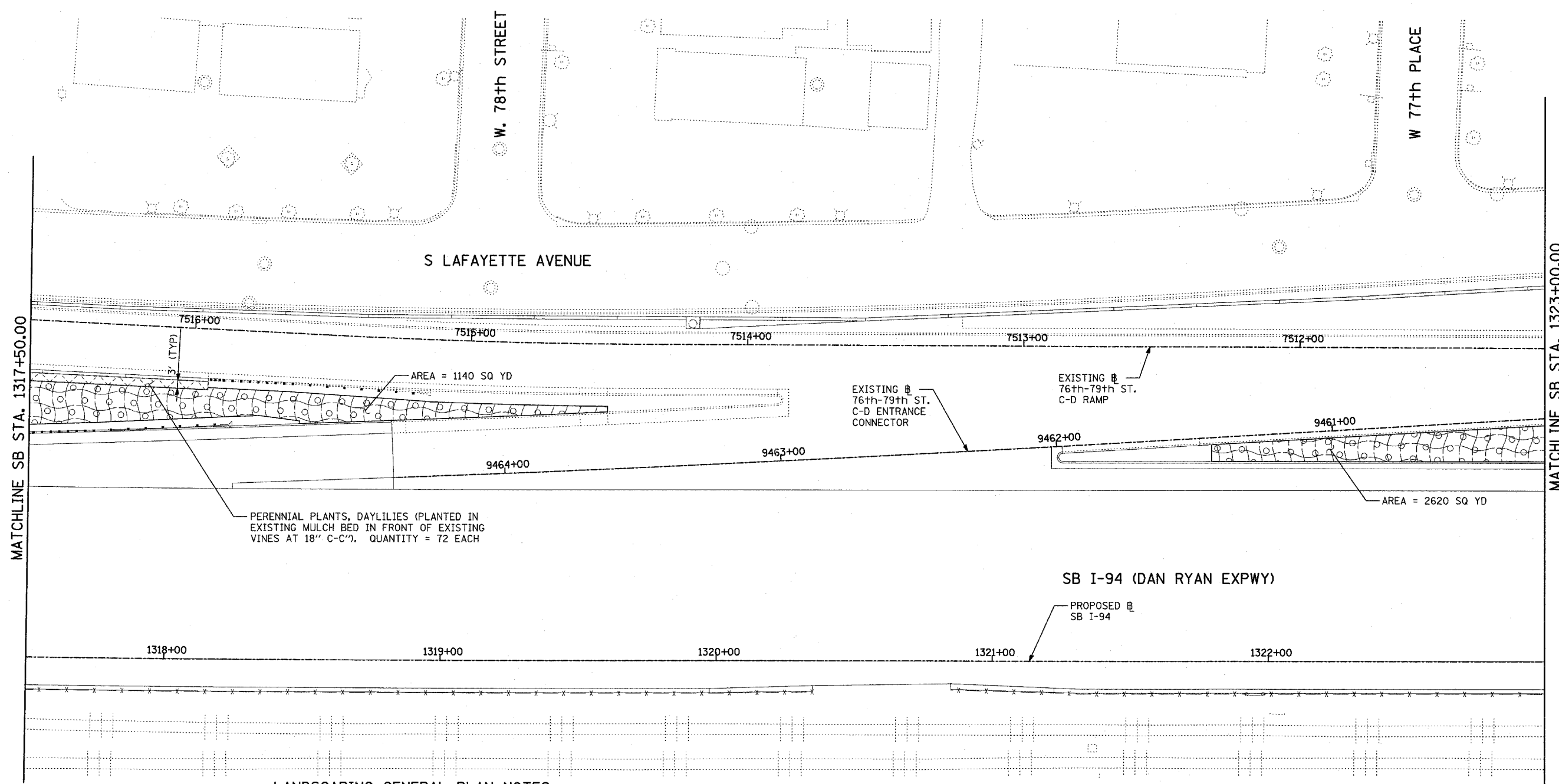
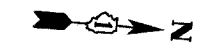
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE







ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1307+00.00 TO 1317+50.00
SHEET 1 OF 11

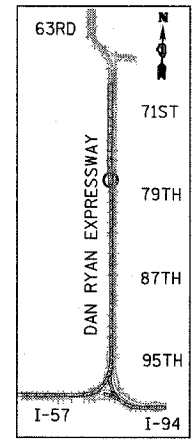
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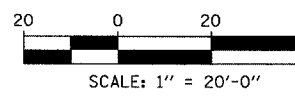


LEGEND:

-  EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4"
-  EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6"
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-  EROSION CONTROL BLANKET, SEEDING, CLASS 5 (SPECIAL), TOPSOIL FURNISH AND PLACE, 12"
-  NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6" 4" MULCH BED PRE-EMERGENT GRANULAR HERBICIDE



LOCATION MAP



LANDSCAPING GENERAL PLAN NOTES:

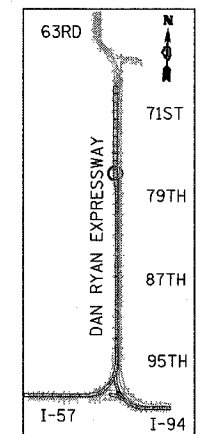
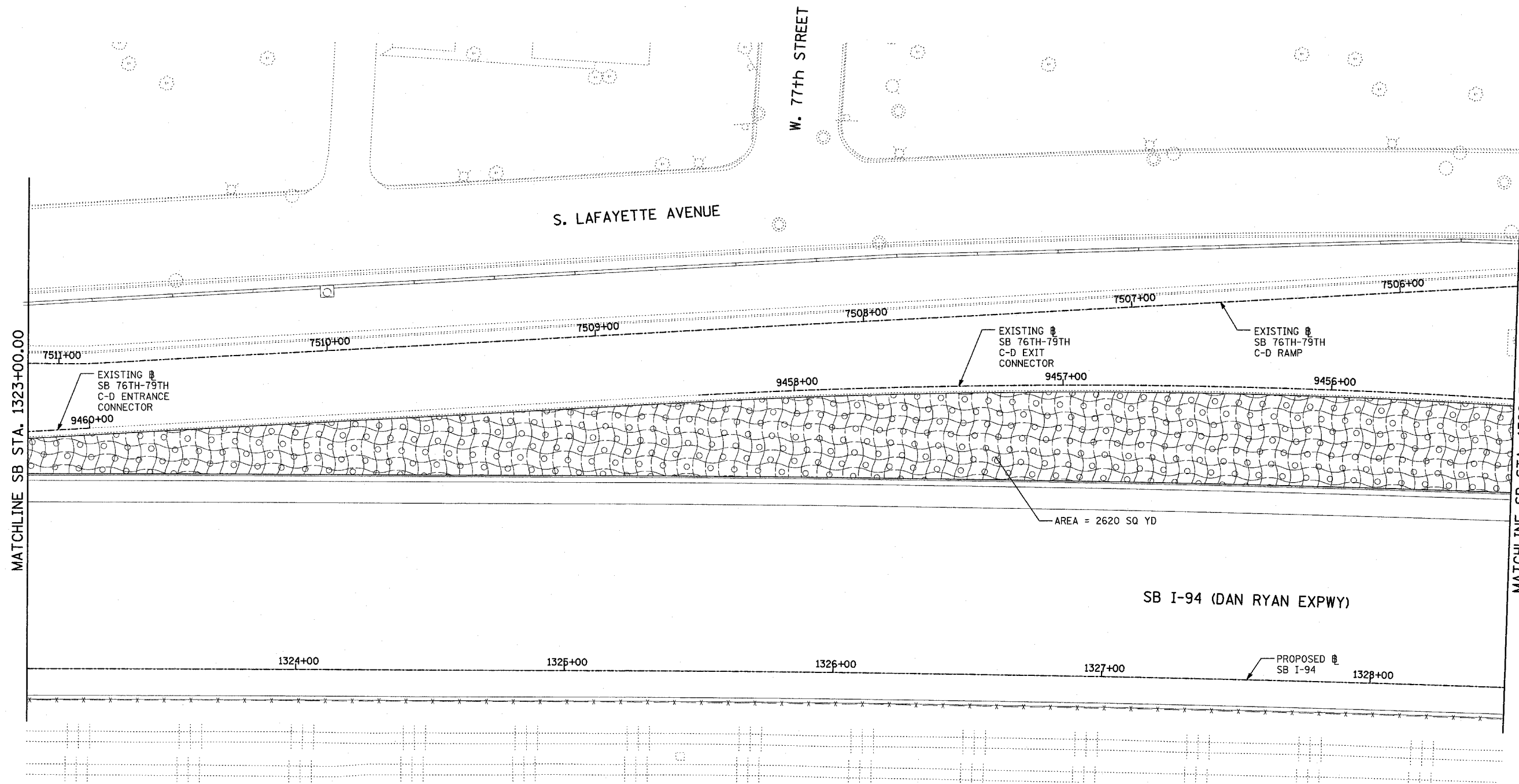
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TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1317+50.00 TO 1323+00.00
SHEET 2 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG



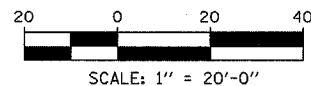
LOCATION MAP

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" | | 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 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6" | | EROSION CONTROL BLANKET, SEEDING, CLASS 5 (SPECIAL), TOPSOIL FURNISH AND PLACE, 12" |
| | 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 |



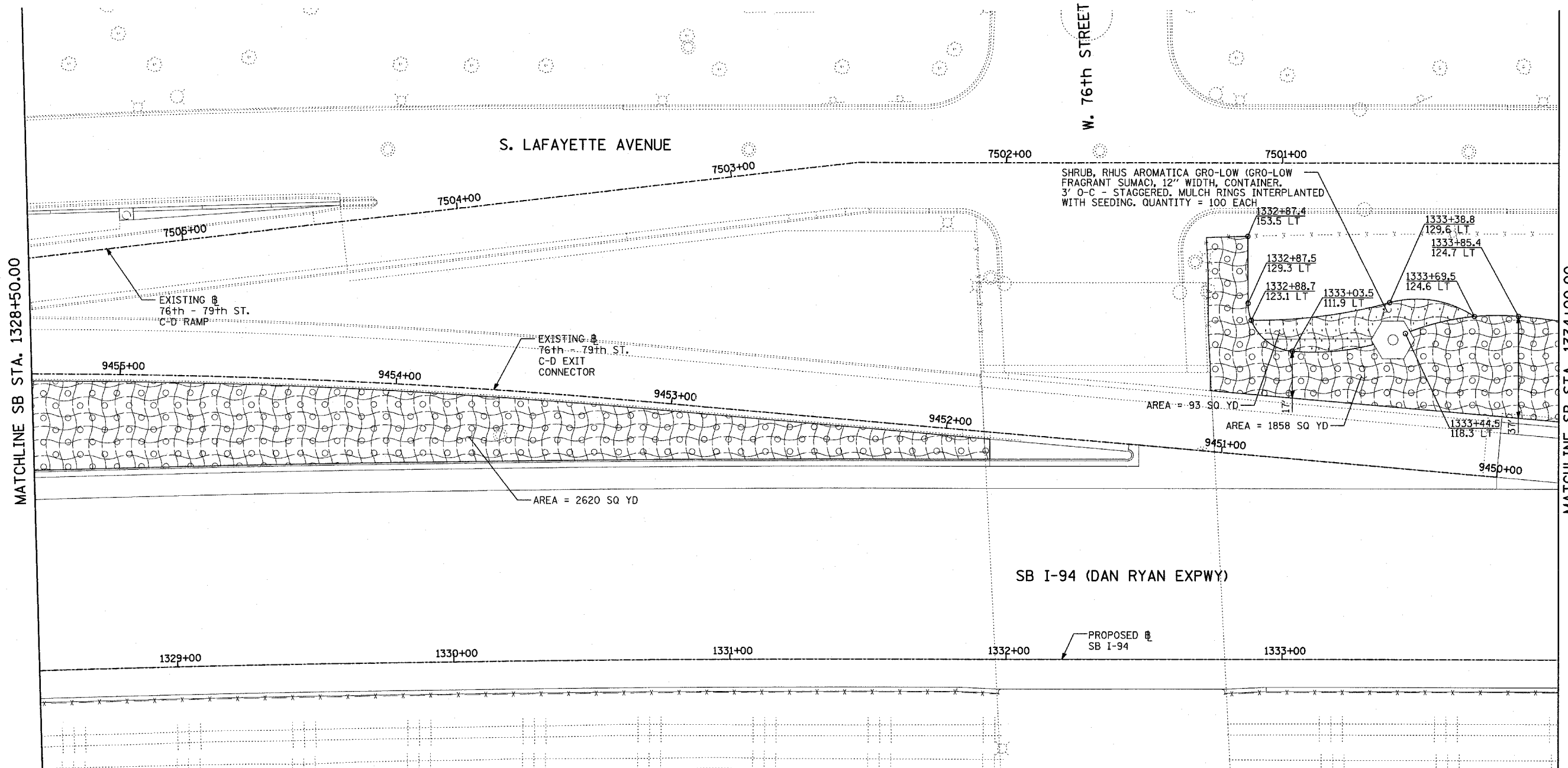
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1323+00.00 TO 1328+50.00
SHEET 3 OF 11

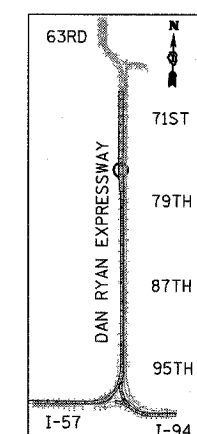
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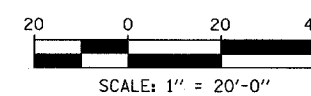


MATCHLINE SB STA. 1328+50.00

MATCHLINE SB STA. 1334+00.00



LOCATION MAP



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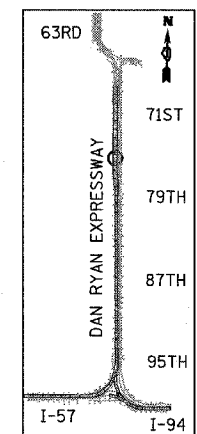
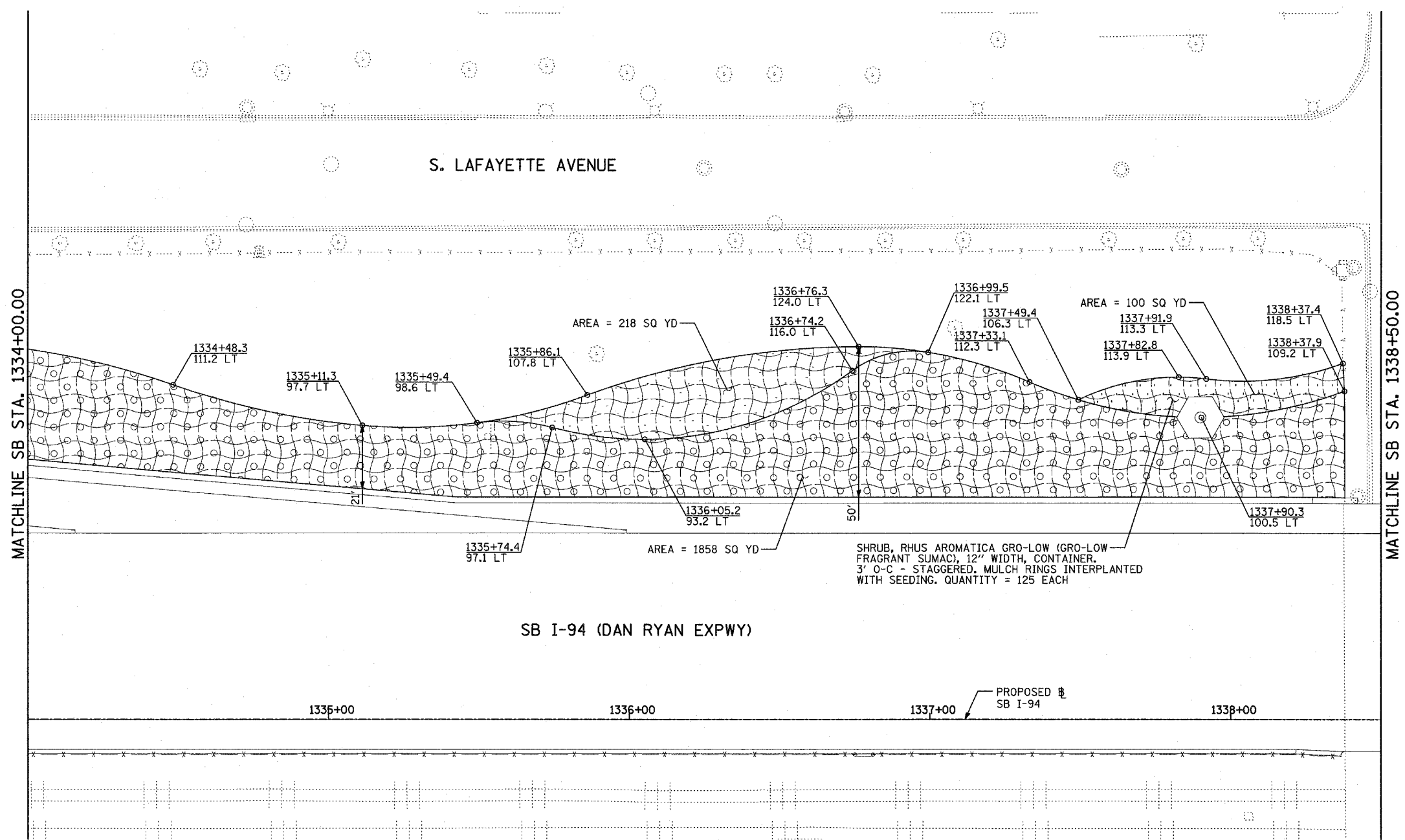
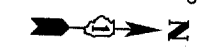
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

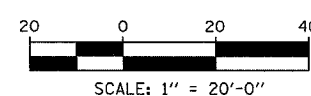
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1328+50.00 TO 1334+00.00
SHEET 4 OF 11

SCALE: 1"=20'
DATE: MARCH 1, 2006

DRAWN BY: JJS
CHECKED BY: MPG



LOCATION MAP



LANDSCAPING GENERAL PLAN NOTES:

1. 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.
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.
3. 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, SEEDING CLASS 4 (MODIFIED), OR SEEDING CLASS 5 (SPECIAL)
4. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4 AND 5 SHALL BE FROM APRIL 15 TO JUNE 30 AND FROM OCTOBER 15 TO DECEMBER 1. 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.
5. 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.
6. 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, 12" | | EROSION CONTROL BLANKET, SEEDING, CLASS 5 (SPECIAL), TOPSOIL FURNISH AND PLACE, 12" |
| | EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), TOPSOIL FURNISH AND PLACE, 12" | | EROSION CONTROL BLANKET, SEEDING, CLASS 5A (MODIFIED), TOPSOIL FURNISH AND PLACE, 12" |
| | EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), TOPSOIL FURNISH AND PLACE, 12" | | NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12" |
| | EROSION CONTROL BLANKET, SEEDING, CLASS 5 (SPECIAL), TOPSOIL FURNISH AND PLACE, 12" | | 4" MULCH BED |
| | EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), TOPSOIL FURNISH AND PLACE, 12" | | PRE-EMERGENT GRANULAR HERBICIDE |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1334+00.00 TO 1338+50.00
SHEET 5 OF 11

SCALE: 1"=20'
DATE: MARCH 1, 2006

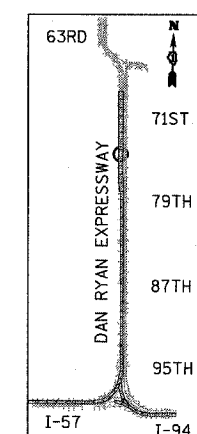
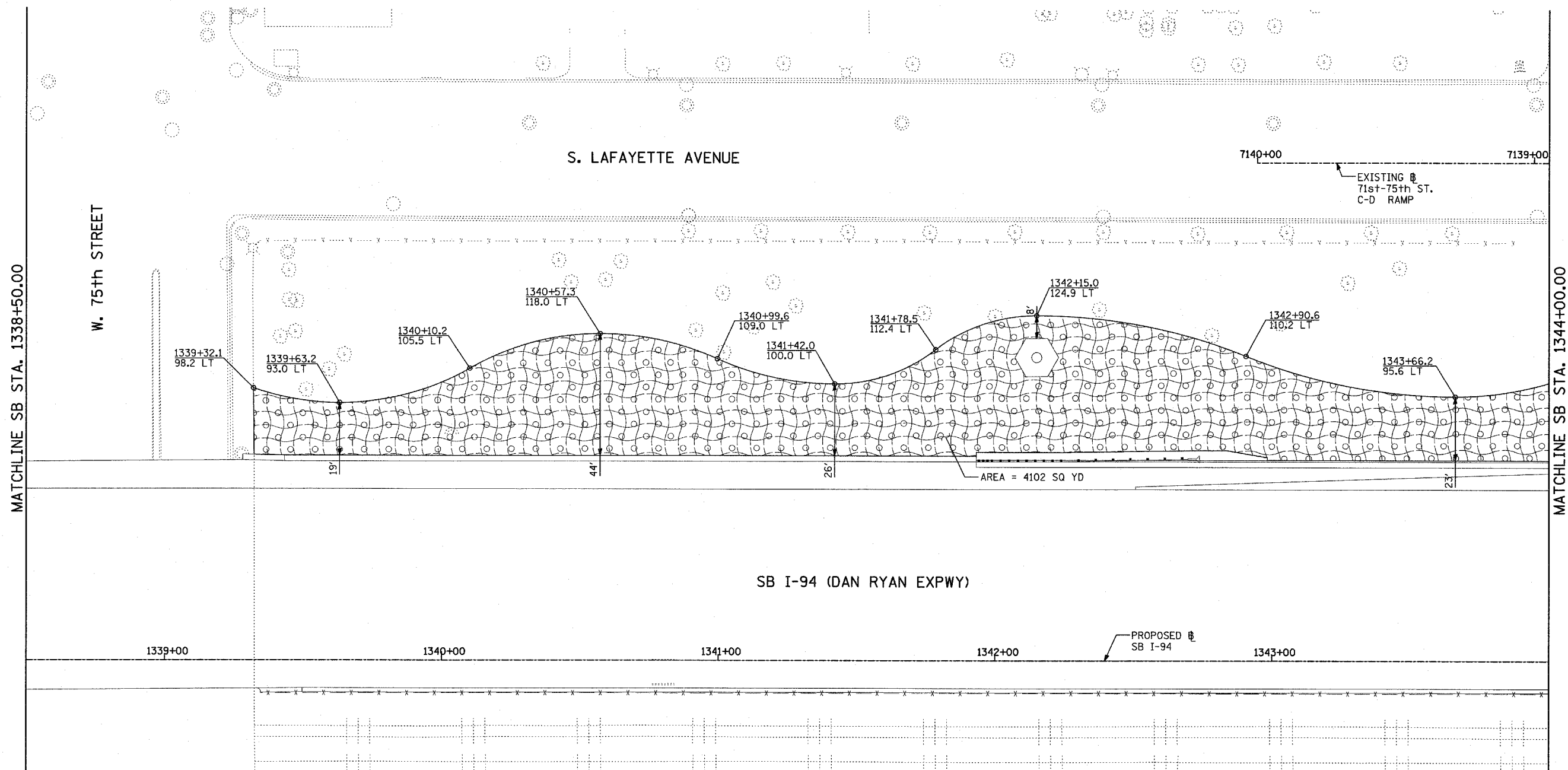
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TYLIN INTERNATIONAL

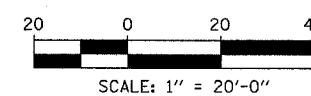
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	178

STA. 1313+00 TO STA. 1367+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60B18



LOCATION MAP



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LEGEND:

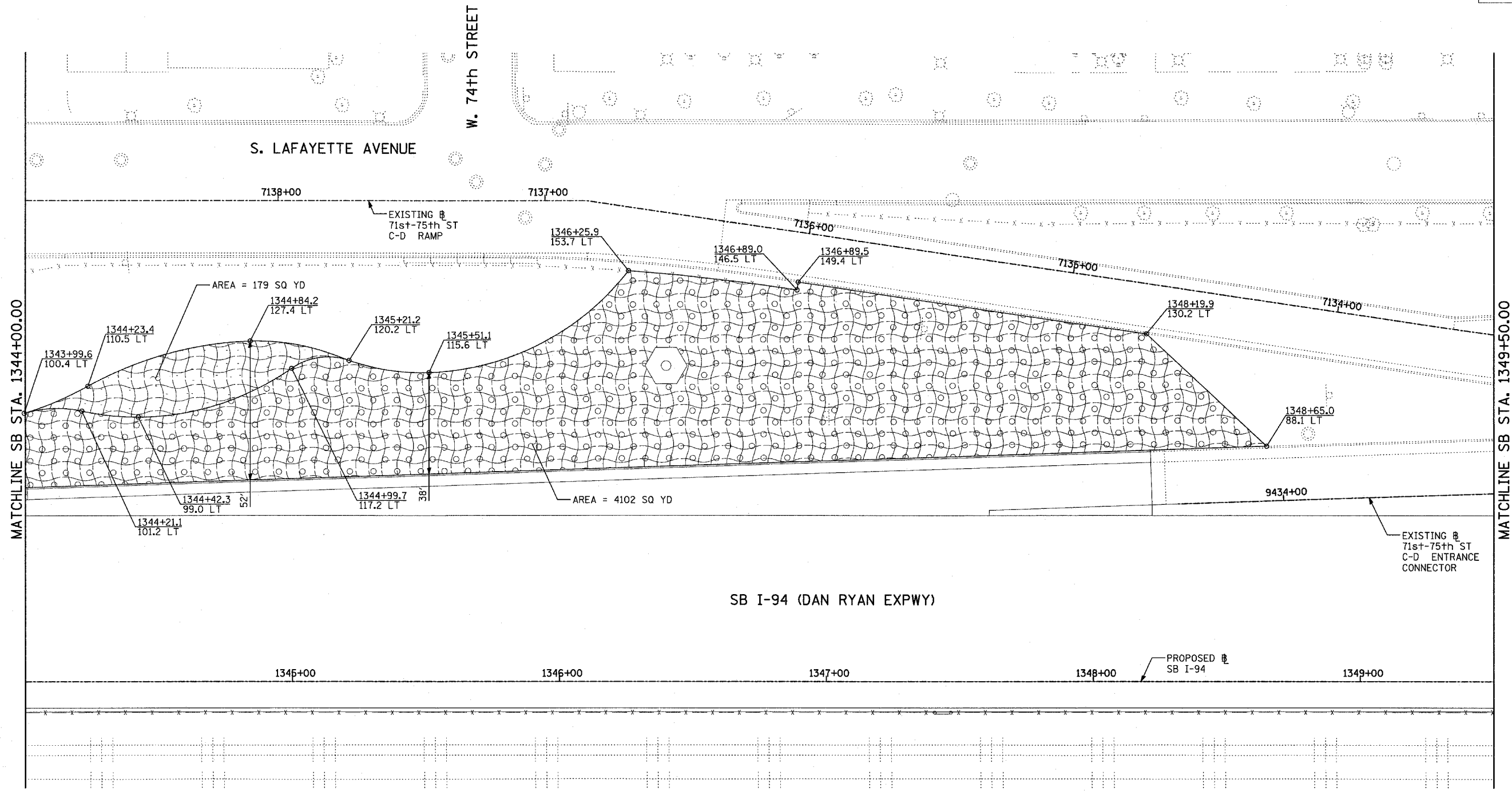
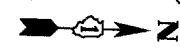
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| | EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 4" | | EROSION CONTROL BLANKET, SEEDING, CLASS 4 (MODIFIED), SEEDING, CLASS 5A (MODIFIED), TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6" |
| | EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS, TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6" | | EROSION CONTROL BLANKET, SEEDING, CLASS 5 (SPECIAL), TOPSOIL FURNISH AND PLACE, 12" COMPOST FURNISH AND PLACE, 6" |
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PRE-EMERGENT GRANULAR HERBICIDE |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 LANDSCAPING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1338+50.00 TO 1344+00.00
 SHEET 6 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006
 DRAWN BY: JJS
 CHECKED BY: MPG

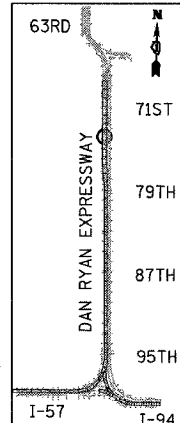
TYLIN INTERNATIONAL



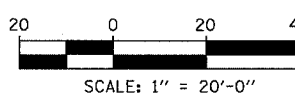
MATCHLINE SB STA. 1344+00.00

MATCHLINE SB STA. 1349+50.00

SB I-94 (DAN RYAN EXPWY)



LOCATION MAP



LANDSCAPING GENERAL PLAN NOTES:

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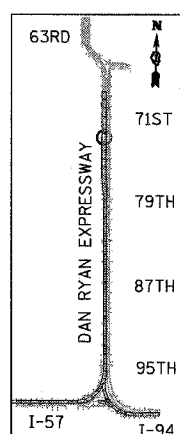
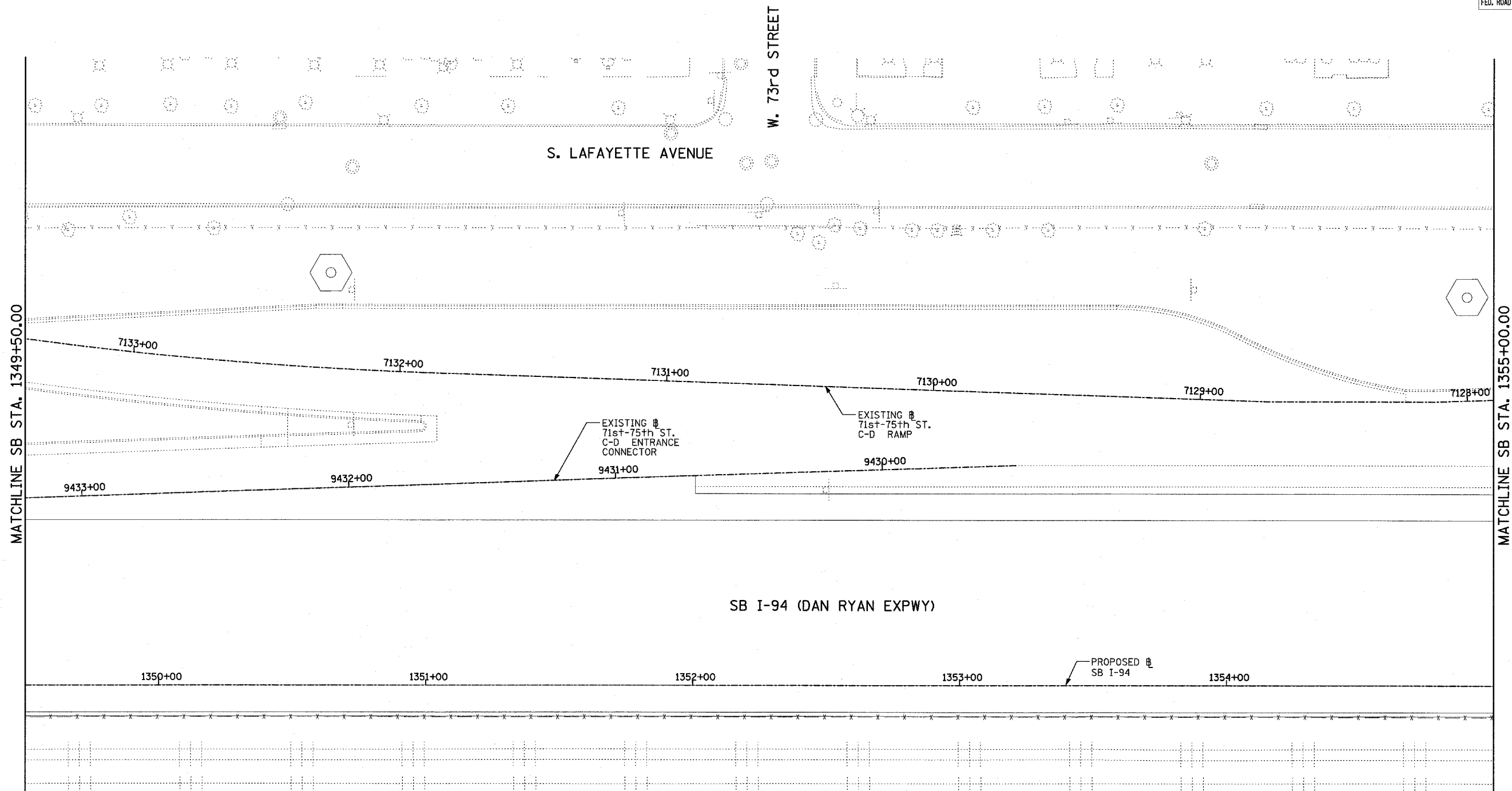
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 LANDSCAPING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1344+00.00 TO 1349+50.00
 SHEET 7 OF 11

SCALE: 1"=20'
 DATE: MARCH 1, 2006

DRAWN BY: JJS
 CHECKED BY: MPG

TYLIN INTERNATIONAL



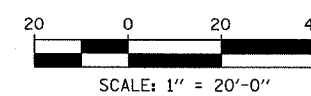
LOCATION MAP

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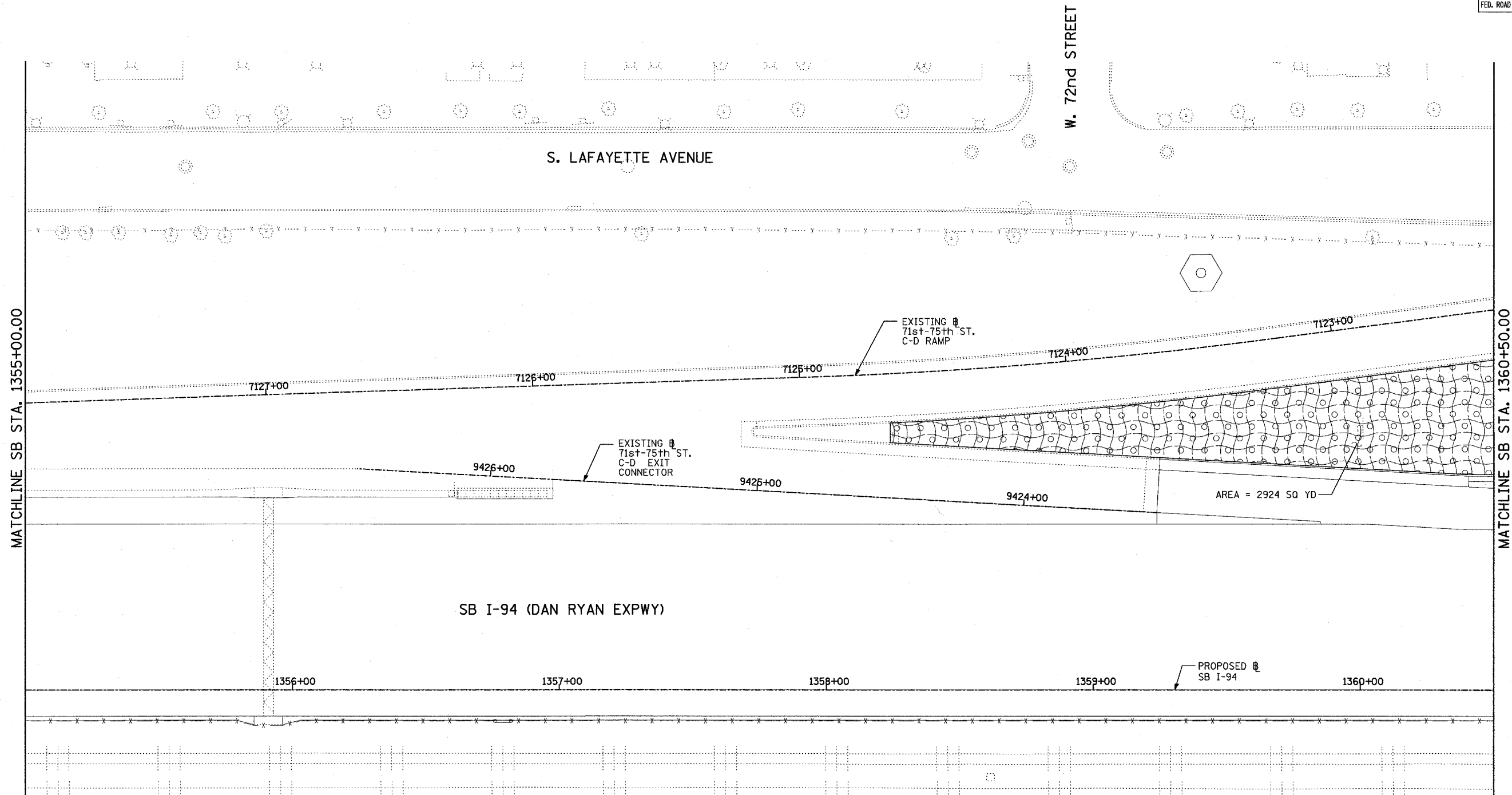
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1349+50.00 TO 1355+00.00
SHEET 8 OF 11

SCALE: 1"=20'
DATE: MARCH 1, 2006

DRAWN BY: JJS
CHECKED BY: MPG

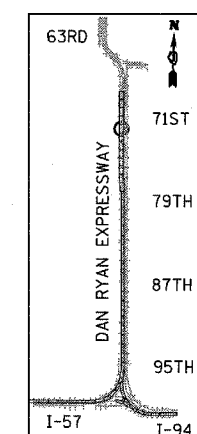


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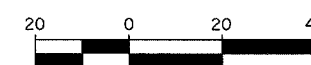
MATCHLINE SB STA. 1360+50.00

SB I-94 (DAN RYAN EXPWY)

AREA = 2924 SQ YD



LOCATION MAP



SCALE: 1" = 20'-0"

LANDSCAPING GENERAL PLAN NOTES:

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LEGEND:

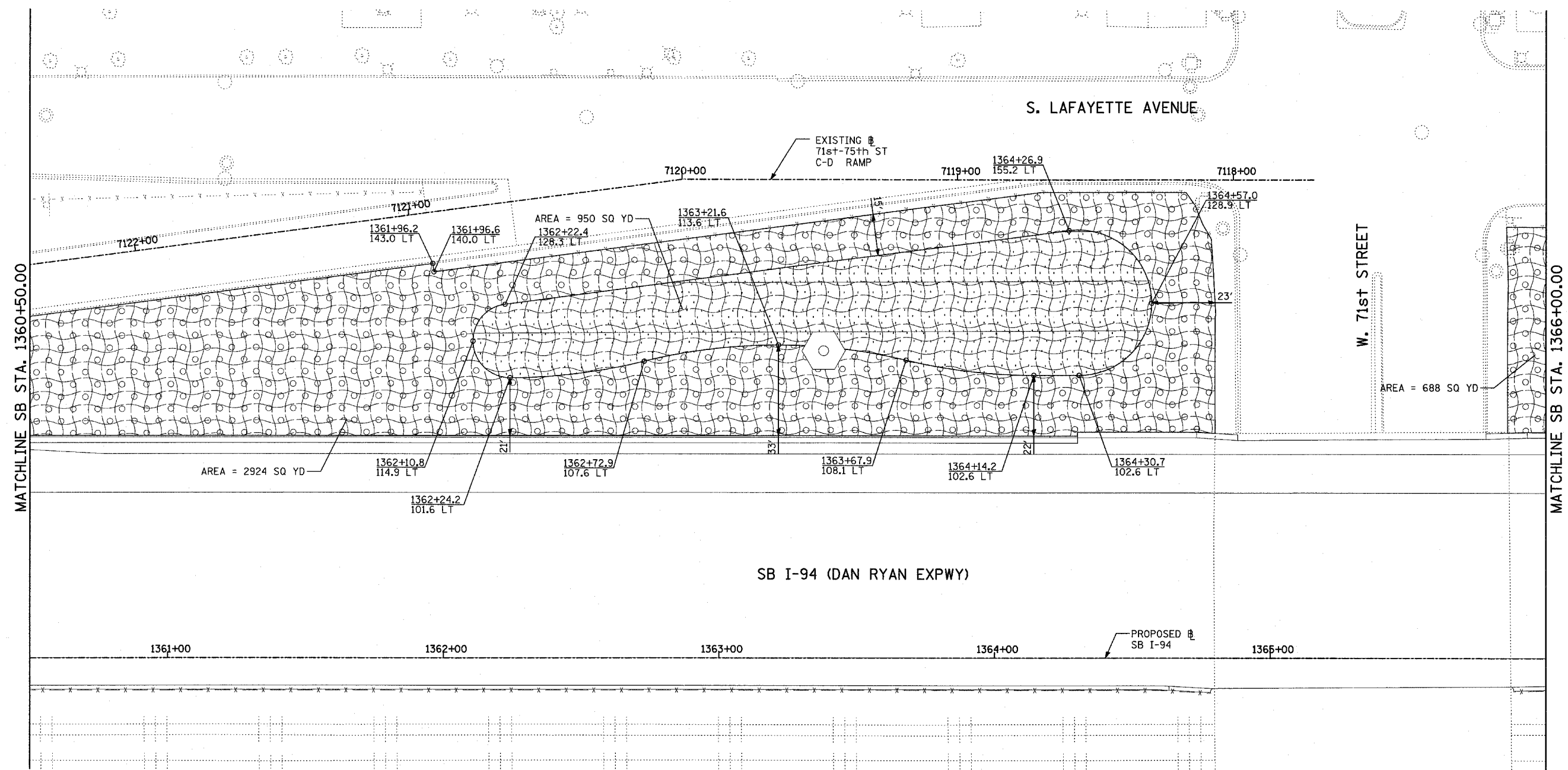
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 LANDSCAPING PLAN
 SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1355+00.00 TO 1360+50.00
 SHEET 9 OF 11

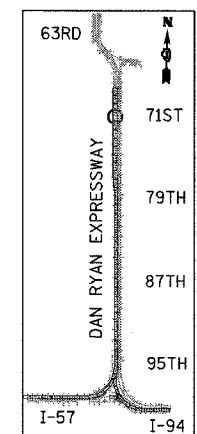
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 DATE: MARCH 1, 2006

DRAWN BY: JJS
 CHECKED BY: MPG



MATCHLINE SB STA. 1360+50.00

MATCHLINE SB STA. 1366+00.00



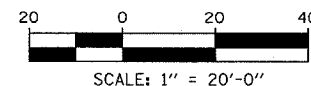
LOCATION MAP

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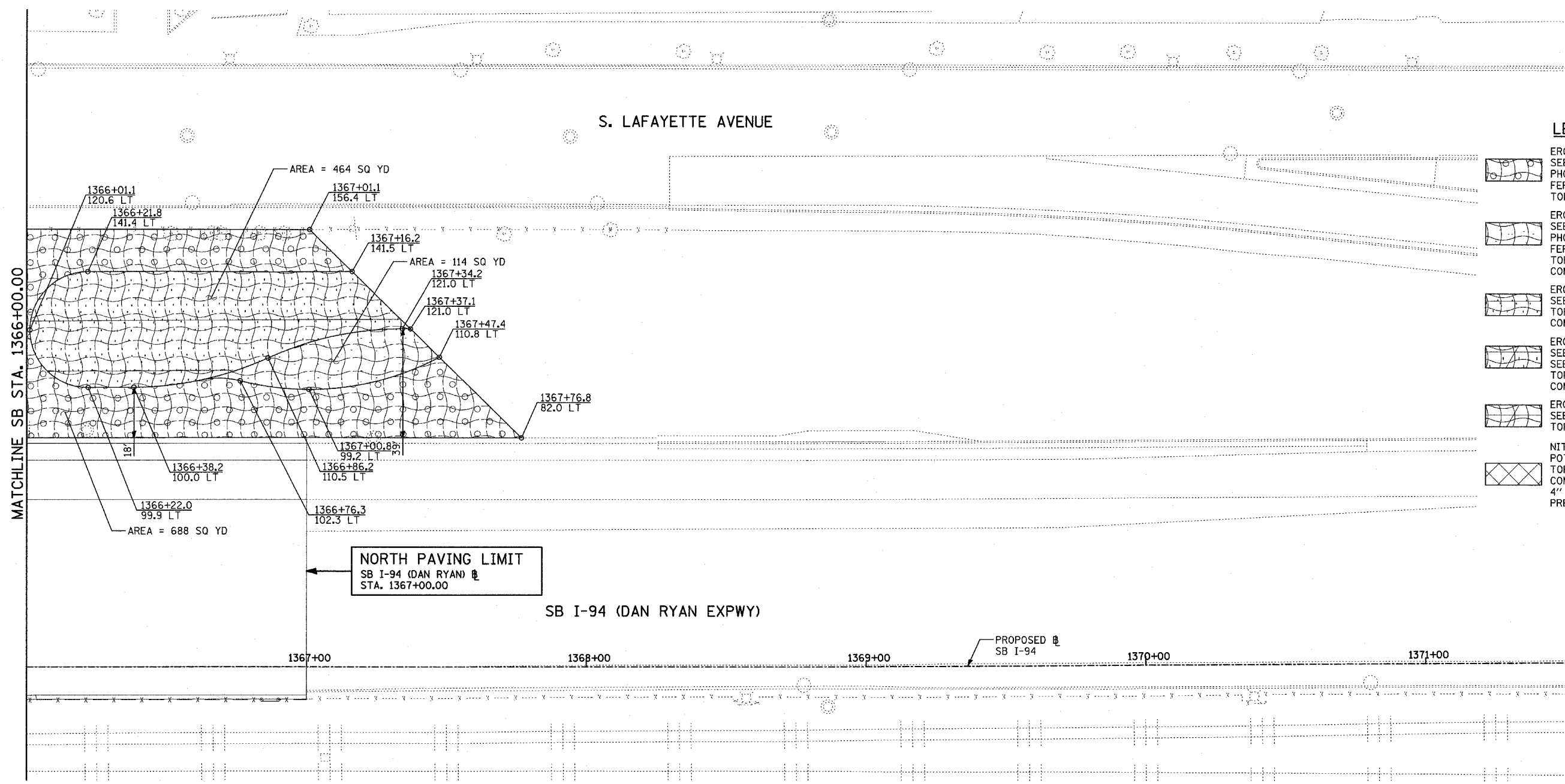
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1360+50.00 TO 1366+00.00
SHEET 10 OF 11

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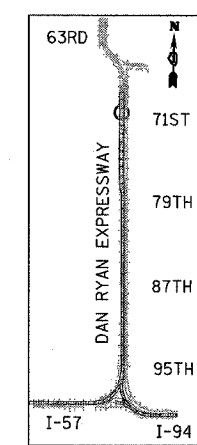
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TYLIN INTERNATIONAL



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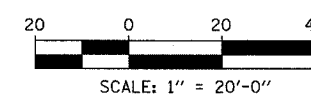
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LOCATION MAP

LANDSCAPING GENERAL PLAN NOTES:

- 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 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, SEEDING CLASS 4 (MODIFIED), OR SEEDING CLASS 5 (SPECIAL)
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4 AND 5 SHALL BE FROM APRIL 15 TO JUNE 30 AND FROM OCTOBER 15 TO DECEMBER 1. 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.
- 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.
- LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.



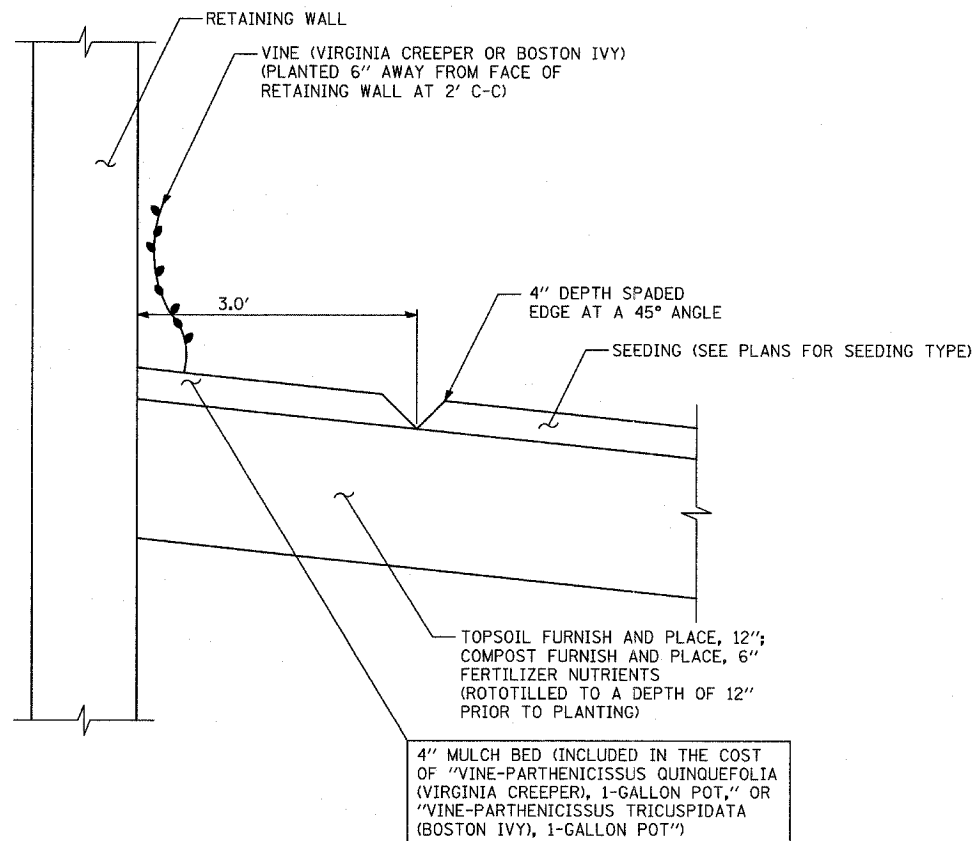
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REVISIONS	
NAME	DATE

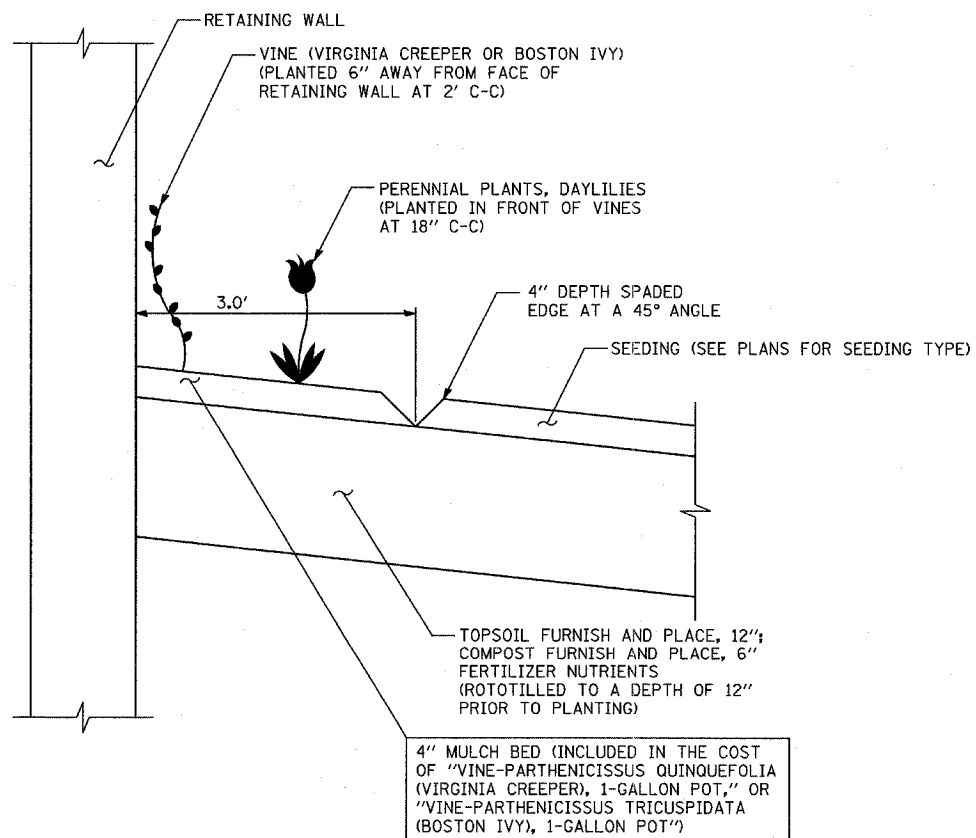
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPING PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1366+00.00 TO 1367+00.00
SHEET 11 OF 11

SCALE: 1"=20'
DATE: MARCH 1, 2006

DRAWN BY: JJS
CHECKED BY: MPG



VINE PLANTING DETAIL



VINE AND DAYLILY PLANTING DETAIL

GENERAL PLAN NOTES - LANDSCAPING:

1. 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.
2. 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.
3. 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.
4. AREAS TO BE SEEDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF "SEEDING, CLASS 2A," "SEEDING, CLASS 4 (MODIFIED)," "SEEDING, CLASS 5 (SPECIAL)," OR "SEEDING, CLASS 5A (MODIFIED)."
5. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 4 AND 5 SHALL BE FROM APRIL 15 TO JUNE 30 AND FROM OCTOBER 15 TO DECEMBER 1. 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.
6. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING, AND PLANTING.

GENERAL PLAN NOTES - PLANTING BED:

7. SEE LANDSCAPING PLANS FOR SPECIFIC LOCATIONS AND QUANTITIES OF VINES, SHRUBS, AND DAYLILIES.
8. ALL COMPOST AND TOPSOIL AREAS SHALL BE THOROUGHLY ROTOTILLED TO A DEPTH OF 12" PRIOR TO PLANTING AND/OR SEEDING
9. THE CONTRACTOR SHALL ORDER THE FOLLOWING PLANT MATERIAL IMMEDIATELY FOLLOWING EXECUTION OF THE CONTRACT TO ASSURE AVAILABILITY OF THE PLANT MATERIAL FOR SPRING PLANTING AT THE CONCLUSION OF THE CONTRACT:
 - VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLON
 - VINE-PARTHENOCISSUS TRICUSPIDATA (BOSTON IVY), 1-GALLON
 - HEMEROCALLIS 'HAPPY RETURNS' (HAPPY RETURNS DAYLILY), 1-GALLON
 - SHRUB, RHUS AROMATICA 'GRO-LOW' (GRO-LOW SUMAC), 18" WIDTH, CONTAINER
 - SHRUB, RHUS GLABRA (SMOOTH SUMAC), 2' HEIGHT, BARE ROOT
 - SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BARE ROOT
10. MULCH BED SHALL BE PLACED OVER ROTOTILLED COMPOST/TOPSOIL AS SHOWN IN THE PLANTING DETAILS AND ACCORDING TO IDOT STANDARD SPECIFICATION 253.11, EXCEPT THAT NO WEED BARRIER FABRIC IS REQUIRED. COST OF MULCH COVER IS INCLUDED WITH PAYMENT FOR THE VINES, DAYLILIES, AND SHRUBS.
11. PRE-EMERGENT GRANULAR HERBICIDE SHALL BE PLACED IN MULCHED BEDS ACCORDING TO THE SPECIAL PROVISION.
12. FERTILIZER NUTRIENTS SHALL BE ADDED AND APPLIED TO THE VINE BEDS AT A 5:3:2 RATIO AS FOLLOWS:
 - NITROGEN FERTILIZER NUTRIENTS: 90 LBS/ACRE
 - PHOSPHORUS FERTILIZER NUTRIENTS: 54 LBS/ACRE
 - POTASSIUM FERTILIZER NUTRIENTS: 36 LBS/ACRE
THIS FERTILIZER SHALL BE TILLED AND CULTIVATED INTO THE SOIL TO A DEPTH OF 12"
13. CONTRACTOR SHALL COORDINATE WITH CONTRACTS 60A08 AND 60A23 WHEN PLACING SUMAC SHRUBS NEAR HIGH MAST LIGHT TOWERS SERVICE PADS. SUMAC SHRUBS SHALL NOT BE INSTALLED PRIOR TO THE INSTALLATION OF AND GRADING REQUIRED FOR HIGH MAST LIGHT TOWER SERVICE PADS.

SCHEDULE OF LANDSCAPE ITEMS

PAY ITEM DESCRIPTION	COMMON NAME	SIZE	SPACING	UNIT	TOTAL
SHRUB, RHUS AROMATICA GRO-LOW	GRO-LOW FRAGRANT SUMAC	18" CONTAINER	3' C-C" STAGGERED	EACH	225
VINE-PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	1-GALLON	2' C-C"	EACH	95
PERENNIAL PLANTS, DAYLILIES	HAPPY RETURNS DAYLILIES	1-GALLON	18" C-C"	UNITS	1

REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	185
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B18

ELECTRICAL SYMBOLS FOR PROPOSED WORK

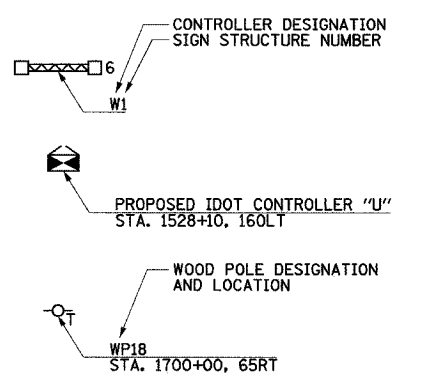
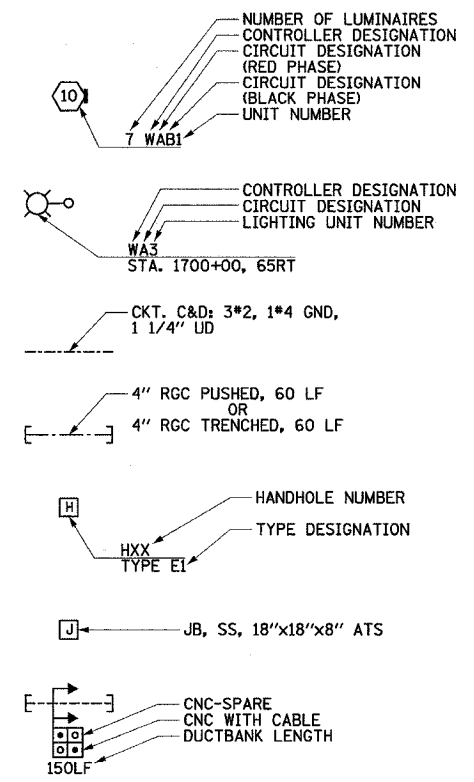
GENERAL ELECTRICAL CALLOUTS

- LIGHT TOWER FOUNDATION
NUMBER INSIDE HEXAGON INDICATES TOWER TYPE
HANDHOLE LOCATION AS INDICATED
TOWER INSTALLED BY OTHERS,
UNDER A SEPARATE CONTRACT

TYPE	TOWER HEIGHT
10	100 FEET
11	110 FEET
12	120 FEET
- LIGHT POLE FOUNDATION, SINGLE MAST ARM
(POLE AND LUMINAIRE (NIC))
- LIGHT POLE FOUNDATION, TWIN MAST ARM
(POLE AND LUMINAIRE (NIC))
- TEMPORARY LIGHTING UNIT INCLUDING 60 FOOT
WOOD POLE (CLASS 4), 8'-0" MAST ARM WITH
400 WATT HPS LUMINAIRE
- POLE FOUNDATION REMOVAL
- LIGHT POLE FOUNDATION WITH GROUND ROD
- ELECTRIC HANDHOLE: TYPE AS INDICATED
 TYPE E1: PC CONCRETE, 21.5"x21.5"x30"
IDOT STANDARD 814001 (NIC)
 TYPE E2: PC CONCRETE-HEAVY DUTY, 22"x22"x30",
IDOT STANDARD 814001 (NIC)
 TYPE C1: COMMUNICATIONS VAULT (NIC)
 TYPE S1: PC CONCRETE-HEAVY DUTY, 22"x22"x36"
 TYPE S1 (SPECIAL): PC CONCRETE-HEAVY DUTY, 22"x22"x36" (NIC)
 TYPE S2: PC CONCRETE-HEAVY DUTY SPECIAL,
30"x30"x36" (NIC)
- JUNCTION BOX: TYPE AND SIZE AS INDICATED
ON PLANS
- FIBER OPTIC COMMUNICATIONS HUT
- LIGHTED SIGN STRUCTURE-CANTILEVER TYPE
(NUMBER OF FLUORESCENT FIXTURES AS
INDICATED WITH ASSOCIATED DISCONNECT
SWITCH - TYP.) (N.I.C.)

- LIGHTED SIGN STRUCTURE-TRUSS TYPE (N.I.C.)
- TEMPORARY LIGHTED SIGN STRUCTURE-TRUSS
TYPE, QUANTITY OF LUMINAIRES AS SHOWN
ON SIGNING PLANS
- LIGHTED SIGN STRUCTURE-BRIDGE MOUNT TYPE (N.I.C.)
- DYNAMIC MESSAGE SIGN (N.I.C.)
- FLASHING BEACON SIGN (N.I.C.)
- CLOSED CIRCUIT TELEVISION CAMERA (N.I.C.)
- MICROWAVE DETECTOR (N.I.C.)
- DETECTOR LOOP
- CONTROLLER CABINET FOUNDATION
- CONTROLLER CABINET FOUNDATION: SURVEILLANCE
- CONTROLLER CABINET FOUNDATION: SURVEILLANCE,
TYPE 334
- RAMP METER SIGNAL POLE/HEAD FOUNDATION
- RAMP METER FLASHER FOUNDATION
- TEMPORARY WOOD POLE, 50 FOOT LENGTH
(10 FOOT BURIED, 40 FOOT INSTALLED HEIGHT)
- HIGHWAY ADVISORY RADIO ANTENNA (N.I.C.)
- ELECTRIC UTILITY POLE
- CCTV CAMERA POLE (N.I.C.)

- POLE MOUNTED ELECTRIC UTILITY TRANSFORMER(S)
- PAD MOUNTED ELECTRIC UTILITY TRANSFORMER
- GROUND ROD
- MAIN SERVICE FUSED DISCONNECT SWITCH
(RATING AS INDICATED)
- EXISTING RACEWAY OR CONDUIT RUN
AS INDICATED ON PLANS
- RACEWAY EMBEDDED IN STRUCTURE
- RACEWAY OR DIRECT BURIAL CABLE
UNDERGROUND WITHOUT ENCASEMENT
- RIGID GALVANIZED STEEL CONDUIT
SLEEVE, TRENCHED OR PUSHED
- UNDERGROUND REINFORCED CONCRETE ENCASED
CNC DUCTBANK, UNO. (NUMBER AND SIZE OF
DUCTS AS SHOWN)
- RACEWAY OR CONDUIT IN TRENCH, TYPE AS
INDICATED ON PLANS
- AERIAL CABLE, REMOVAL
- CONDUIT TURNED DOWN
- CONDUIT TURNED UP



ELECTRICAL SYMBOLS FOR EXISTING CONDITIONS

- EXISTING LIGHTING UNIT, TWIN LUMINAIRE
- EXISTING LIGHTING UNIT
- EXISTING TEMPORARY LIGHTING UNIT
- EXISTING CDOT LIGHTING UNIT
- EXISTING UNDERPASS LUMINAIRE
- EXISTING ELECTRIC HANDHOLE
- EXISTING JUNCTION BOX
- EXISTING PULL BOX
- EXISTING TELEPHONE CONNECTION
- EXISTING FIBER OPTIC COMMUNICATIONS HUT
- EXISTING ELECTRIC HANDHOLE/MANHOLE

- EXISTING CDOT ELECTRIC HANDHOLE/MANHOLE
- EXISTING LIGHTED SIGN STRUCTURE-
CANTILEVER TYPE
- EXISTING LIGHTED SIGN STRUCTURE-TRUSS TYPE
- EXISTING LIGHTED SIGN STRUCTURE-
BRIDGE MOUNT TYPE
- EXISTING DYNAMIC MESSAGE SIGN
- EXISTING FLASHING BEACON SIGN
- EXISTING CLOSED CIRCUIT TELEVISION CAMERA
- EXISTING MICROWAVE DETECTOR
- EXISTING DETECTOR LOOP
- EXISTING LIGHTING CONTROLLER, DUPLEX
- EXISTING CONTROLLER CABINET
- EXISTING RAMP METER SIGNAL POLE/HEAD

- EXISTING RAMP METER FLASHER
- EXISTING HIGHWAY ADVISORY RADIO ANTENNA
- EXISTING CCTV CAMERA POLE
- EXISTING UTILITY SERVICE CONNECTION,
POLE MOUNTED
- EXISTING UTILITY SERVICE CONNECTION,
PAD MOUNTED
- EXISTING CONCEALED CONDUIT IN STRUCTURE
- EXISTING EXPOSED CONDUIT
- EXISTING RACEWAY OR DIRECT BURIED CABLE
WITHOUT ENCASEMENT
- EXISTING CONCEALED CONDUIT UNDERGROUND,
TRENCHED OR PUSHED
- EXISTING ELECTRIC CABLE IN CONDUIT

23C/EI-100

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL SYMBOLS

SCALE: NOT TO SCALE DRAWN BY: CJM
DATE: MARCH 1, 2006 CHECKED BY: BMW



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	186
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60B18

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ABBREVIATIONS

A	AMPERES	E	EXISTING UNIT TO REMAIN	LF	LINEAR FEET	SB	SOUTHBOUND
AC	ALTERNATING CURRENT	EA	EACH	LP	LIGHT POLE	SHT	SHEET
A/C	AERIAL CABLE	EB	EASTBOUND	L SUM	LUMP SUM	SM	SINGLE MODE
AFG	ABOVE FINISHED GRADE	ECA	ELECTRIC CABLE ASSEMBLY	LT	LEFT	SS	STAINLESS STEEL
ANT	ANTENNA	EL	ELEVATION	M	METER	ST	STREET
AOBE	AS ORDERED BY THE ENGINEER	EM	EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST, OR MAST ARM)	MA	MAST ARM	STA	STATION
ASPH	ASPHALT	ER	EXISTING RELOCATED UNIT	MD	MICROWAVE DETECTOR	STD	STANDARD
ATS	ATTACHED TO STRUCTURE	ET	EXISTING TEMPORARY UNIT TO REMAIN OR MODIFIED	MM	MULTI-MODE	STL	STEEL
AVE	AVENUE	ETP	EMERGENCY TRAFFIC PATROL	MW	MESSENGER WIRE	STRUCT	STRUCTURE
BHD	BULKHEAD	ETR	EXISTING TEMPORARY RELOCATED UNIT	NB	NORTHBOUND	SURF	SURFACE
BIT	BITUMINOUS	EXCAV	EXCAVATION	NIC	NOT IN CONTRACT	SURV	SURVEILLANCE
BLK	BLOCK	F, FT	FOOT, FEET	NM	NONMETALLIC	SW	SIDEWALK
BR	BRIDGE	FDN	FOUNDATION	NO	NUMBER	T	TEMPORARY
C	CONDUIT, CONDUCTOR	FO	FIBER OPTIC	NTS	NOT TO SCALE	TAN	TANGENT
CAB	CABINET	GM	GROUND MOUNTED	OH	OVERHEAD	TC	TRAY CABLE
CBW	CONCRETE BLOCK WALL	GND, GRD	GROUND	PEC	POLYETHYLENE CONDUIT	TEL	TELEPHONE
CC	COMMUNICATIONS CENTER	GR	GUARD RAIL	PH	PHASE	TS	TRAFFIC SIGNAL
CCTV	CLOSED CIRCUIT TELEVISION	GSC	GALVANIZED STEEL CONDUIT	PIN	PROJECT IDENTIFICATION NUMBER	TSC	TRAFFIC SYSTEMS CENTER
CDOT	CDOT-CHICAGO DEPARTMENT OF TRANSPORTATION	HAR	HIGHWAY ADVISORY RADIO	PL	PROPERTY LINE	TYP	TYPICAL
COMED	COMMONWEALTH EDISON	HD	HEAVY DUTY	PNL	PANEL	UD	UNIT DUCT
CKT	CIRCUIT	HH	HANDHOLE	PROP	PROPOSED	UND	UNDERDRAIN
CLF	CHAIN LINK FENCE	HPS	HIGH PRESSURE SODIUM	PTZ	PAN-TILT-ZOOM	UNO	UNLESS NOTED OTHERWISE
CNC	COILABLE NONMETALLIC CONDUIT	HYD	HYDRANT	PVC	POLYVINYL CHLORIDE	V	VOLT
COMM	COMMUNICATIONS	ID	INNERDUCT	PVCC	POLYVINYL CHLORIDE COATED	W	WATT
CONC	CONCRETE	IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION	R	EXISTING UNIT TO BE REMOVED (SALVAGED UNO)	WB	WESTBOUND
CONST	CONSTRUCTION	I	INTERSTATE	RC	REINFORCED CONCRETE	WM	WALL MOUNTED
CORR	CORRUGATED	IN	INCHES	RD	ROAD	WP	WOOD POLE
CW	CONCRETE WALL	J, JB	JUNCTION BOX	RGC	RIGID GALVANIZED STEEL CONDUIT	XFMR	TRANSFORMER
CL	CENTERLINE	KVA	KILOVOLT-AMPERE	RM	RAMP METER		
DB	DIRECT BURIED	KW	KILOWATT	ROW	RIGHT OF WAY		
DC	DIRECT CURRENT			RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED		
DF	DARK FIBER			RT	RIGHT		
DIA	DIAMETER			RW	RETAINING WALL		
DMS	DYNAMIC MESSAGE SIGN						
DWG	DRAWING(S)						

GENERAL NOTES

- SEE DRAWING EI-100 AND EI-101 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- REFER TO SHEETS EI-102, 103, 106, 110, 110A AND 115 FOR DETAILS AND SHEET E-301 FOR STANDARDS.
- COORDINATE ALL WORK WITH OTHER IDOT CONTRACTS 62583, 62937, 62304, 62695 AND OTHER CONTRACTS AS APPLICABLE.
- COORDINATE CONDUIT INSTALLATION WITH THE ROADWAY CONTRACTOR'S STAGE CONSTRUCTION.
- UNLESS NOTED OTHERWISE, ALL ITEMS AND WORK SHOWN IN HEAVY WEIGHT ARE PROPOSED, EXCEPT ROADWAY LINES.
- ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, CANNOT BE ENERGIZED FROM THE DEPARTMENT'S CONTROLLERS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- ALL CONNECTIONS, EXTENSIONS TO MAKE THE LIGHTING SYSTEM FUNCTIONAL ARE INCLUDED IN THIS CONTRACT.
- LIGHTING AND SURVEILLANCE RACEWAYS AND DUCTBANKS SHALL BE INSTALLED IN COMMON TRENCHES WHEREVER POSSIBLE. ANY ADDITIONAL TRENCH AND BACKFILL WORK PERFORMED BY THE CONTRACTOR TO FACILITATE INSTALLATION OF LIGHTING AND SURVEILLANCE RACEWAY, DUCTBANKS OR HANDHOLES WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.

23C/EI-101

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL ABBREVIATIONS

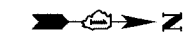
SCALE: NOT TO SCALE DRAWN BY: CJM
DATE: MARCH 1, 2006 CHECKED BY: BMW

SINGH 300 W. ADAMS ST.
CHICAGO, IL 60606
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240
CONSULTING ENGINEERS FAX: (312) 629-8449

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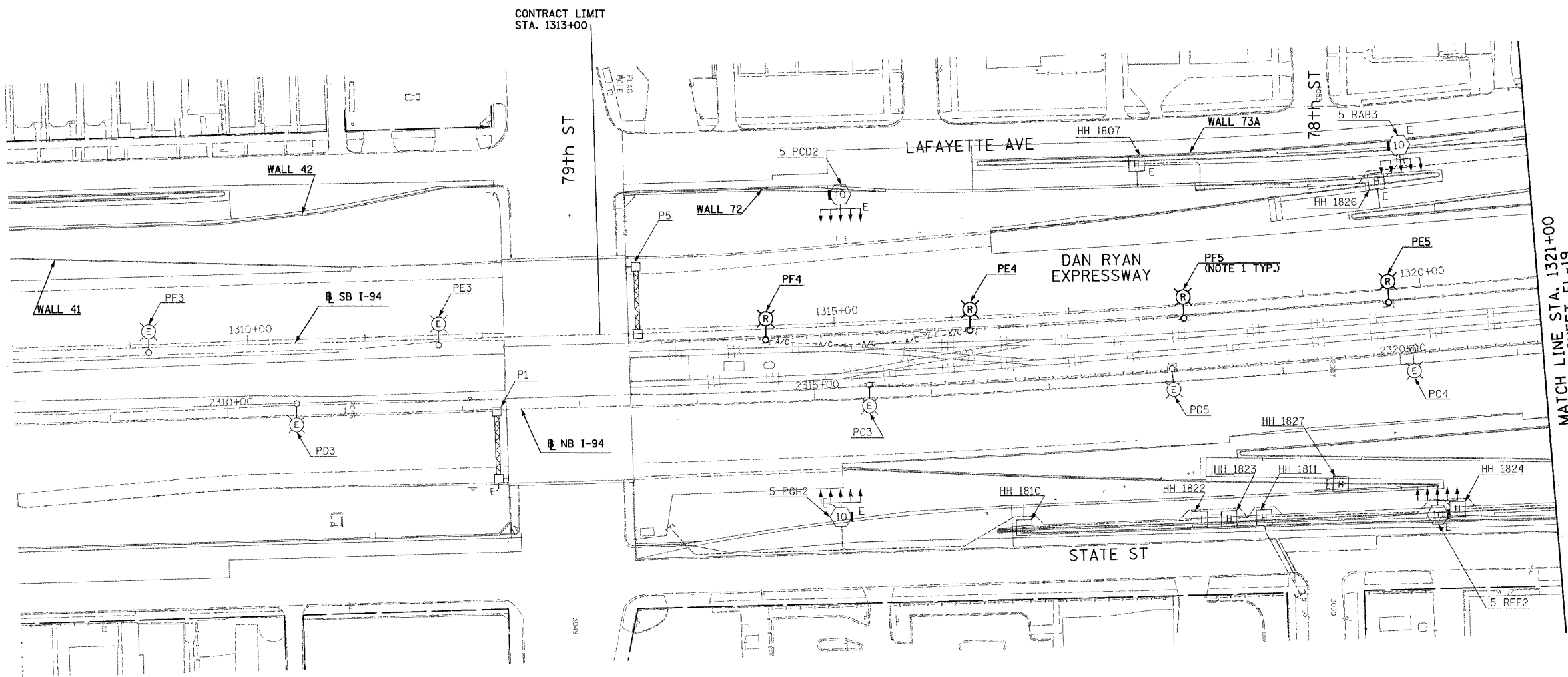
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	187
STA. 1313+00		TO STA. 1321+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



NOTES:

1. ROADWAY LIGHT POLES AND AERIAL CABLE SHALL BE REMOVED UNDER CONTRACT 62583. FOUNDATION REMOVAL SHALL BE INCLUDED AS PART OF THIS CONTRACT (60B18).



CONTRACT LIMIT
STA. 1313+00

79th ST

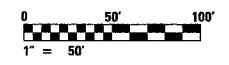
78th ST

LAFAYETTE AVE

DAN RYAN EXPRESSWAY

STATE ST

MATCH LINE STA. 1321+00
SEE SHEET EL-19



23C/EL-18

SINGH 300 W. ADAMS ST.
CHICAGO, IL 60606
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240
CONSULTING ENGINEERS FAX: (312) 629-8449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ROADWAY LIGHTING AND SURVEILLANCE PLANS
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1"=50' DRAWN BY: YJ
DATE: MARCH 1, 2006 CHECKED BY: TM

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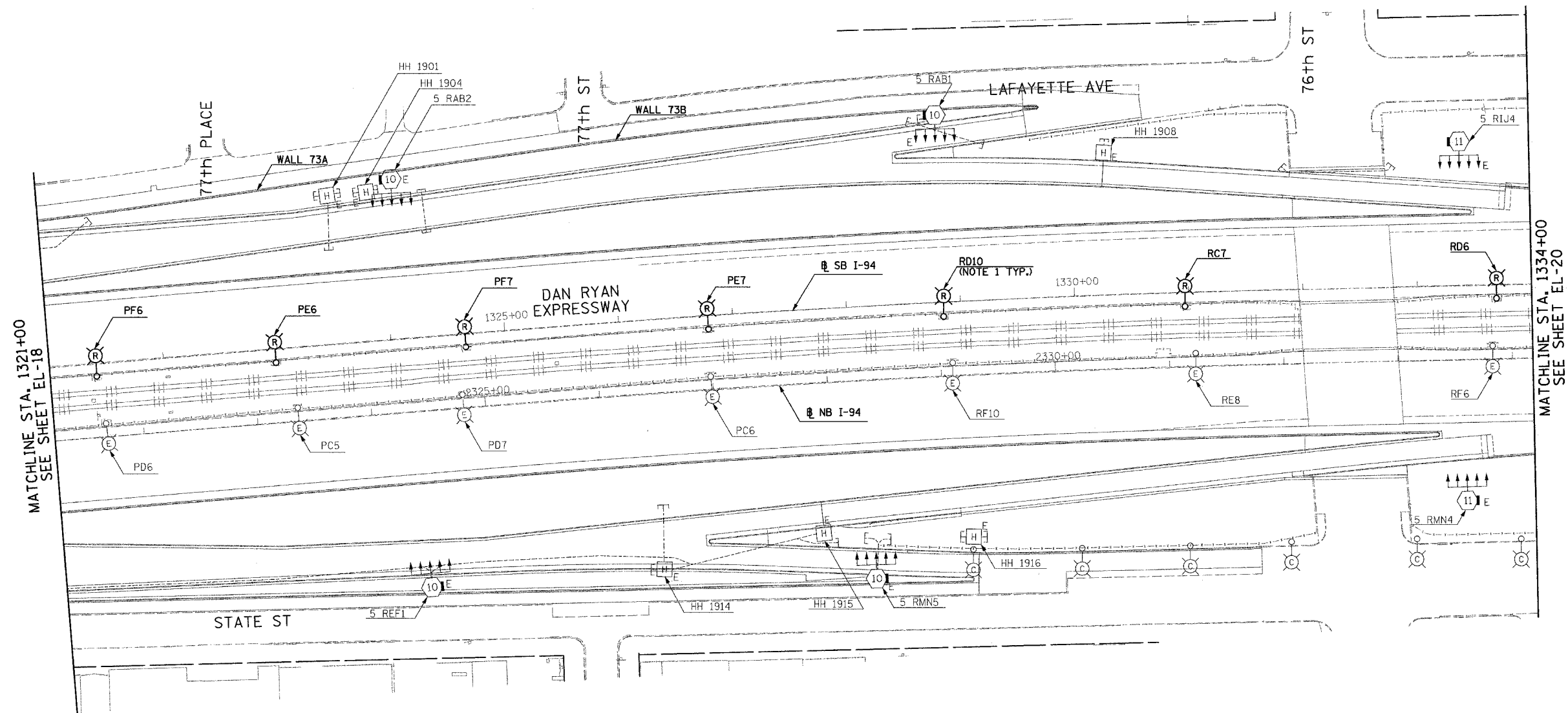
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	188
STA. 1321+00		TO STA. 1334+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



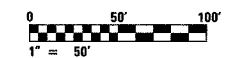
NOTES:

- ROADWAY LIGHT POLES SHALL BE REMOVED UNDER CONTRACT 62583. FOUNDATION REMOVAL SHALL BE INCLUDED AS PART OF THIS CONTRACT (60B18).



MATCHLINE STA. 1321+00
SEE SHEET EL-18

MATCHLINE STA. 1334+00
SEE SHEET EL-20



23C/EL-19

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
FAX: (312) 629-8449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ROADWAY LIGHTING AND SURVEILLANCE PLANS
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1"=50' DRAWN BY: YJ
DATE: MARCH 1, 2006 CHECKED BY: TM

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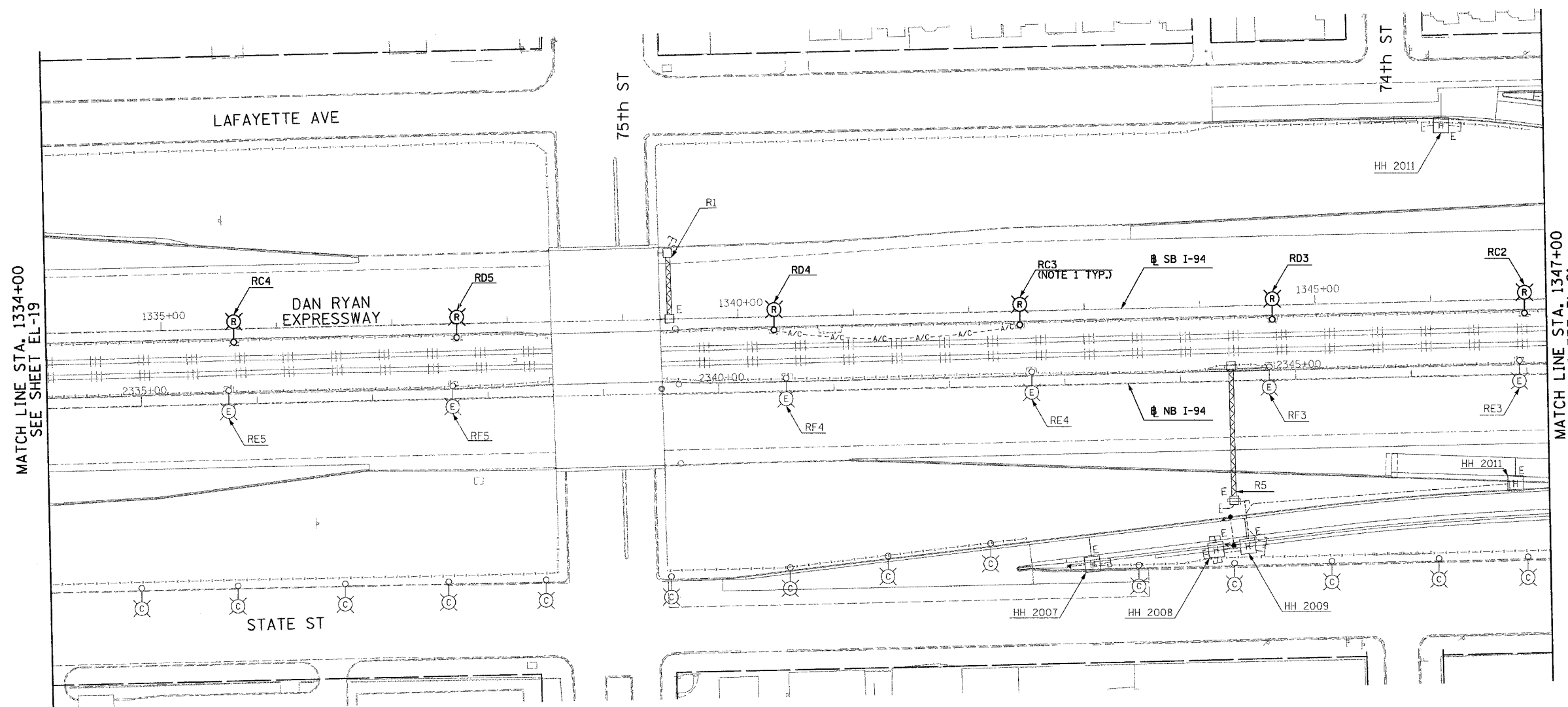
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	189
STA. 1334+00		TO STA. 1347+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B18



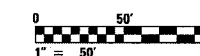
NOTES:

- ROADWAY LIGHT POLES AND AERIAL CABLE SHALL BE REMOVED UNDER CONTRACT 62583. FOUNDATION REMOVAL SHALL BE INCLUDED AS PART OF THIS CONTRACT (60B18).



MATCH LINE STA. 1334+00
SEE SHEET EL-19

MATCH LINE STA. 1347+00
SEE SHEET EL-21



23C/EL-20

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
FAX: (312) 629-8449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ROADWAY LIGHTING AND SURVEILLANCE PLANS
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1"=50'
DATE: MARCH 1, 2006

DRAWN BY: YJ
CHECKED BY: TM

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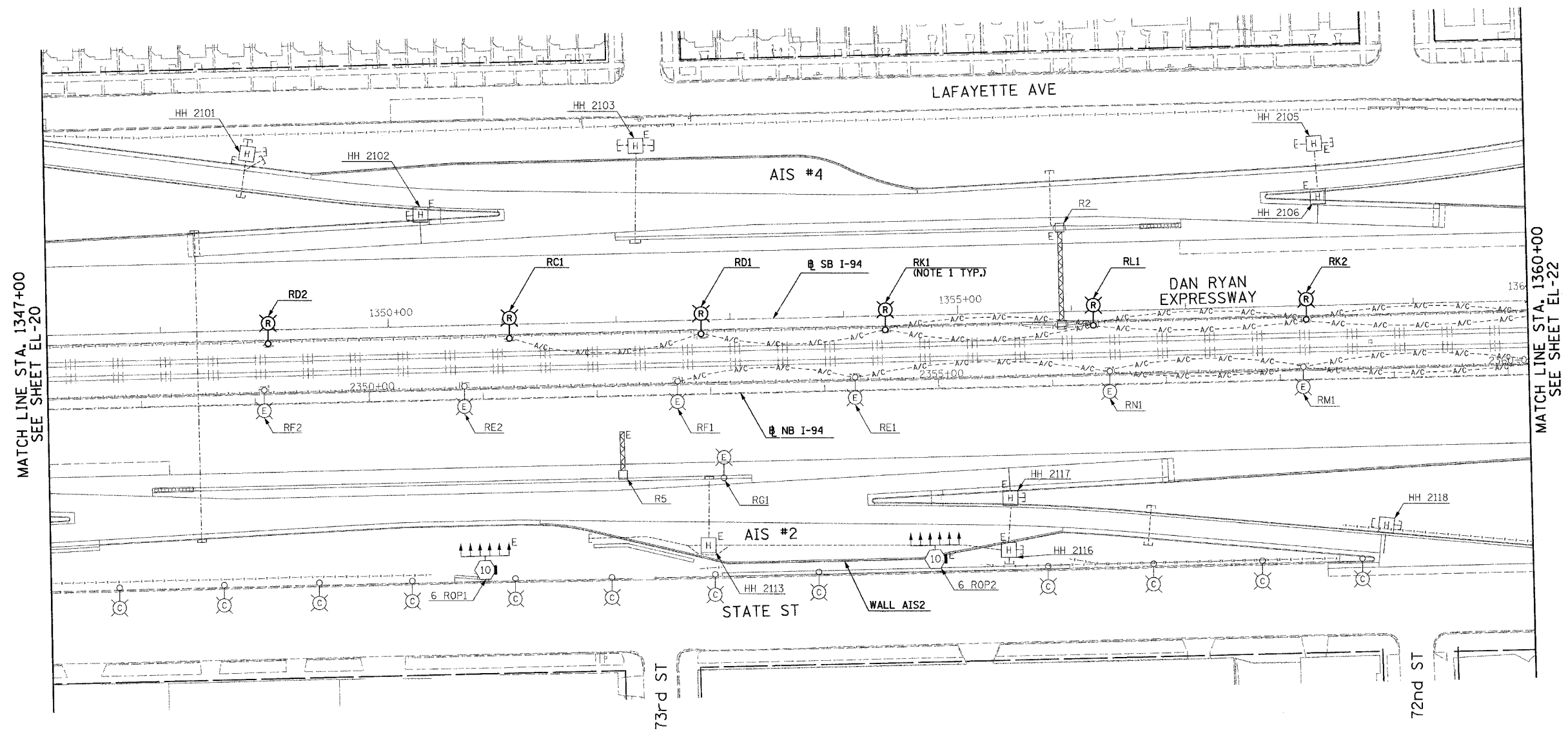
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	190
STA. 1347+00		TO STA. 1360+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



NOTES:

- ROADWAY LIGHT POLES AND AERIAL CABLE SHALL BE REMOVED UNDER CONTRACT 62583. FOUNDATION REMOVAL SHALL BE INCLUDED AS PART OF THIS CONTRACT (60B18).



MATCH LINE STA. 1347+00
SEE SHEET EL-20

MATCH LINE STA. 1360+00
SEE SHEET EL-22



23C/EL-21

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SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
FAX: (312) 629-8449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ROADWAY LIGHTING AND SURVEILLANCE PLANS
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1"=50'
DATE: MARCH 1, 2006

DRAWN BY: YJ
CHECKED BY: TM

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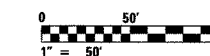
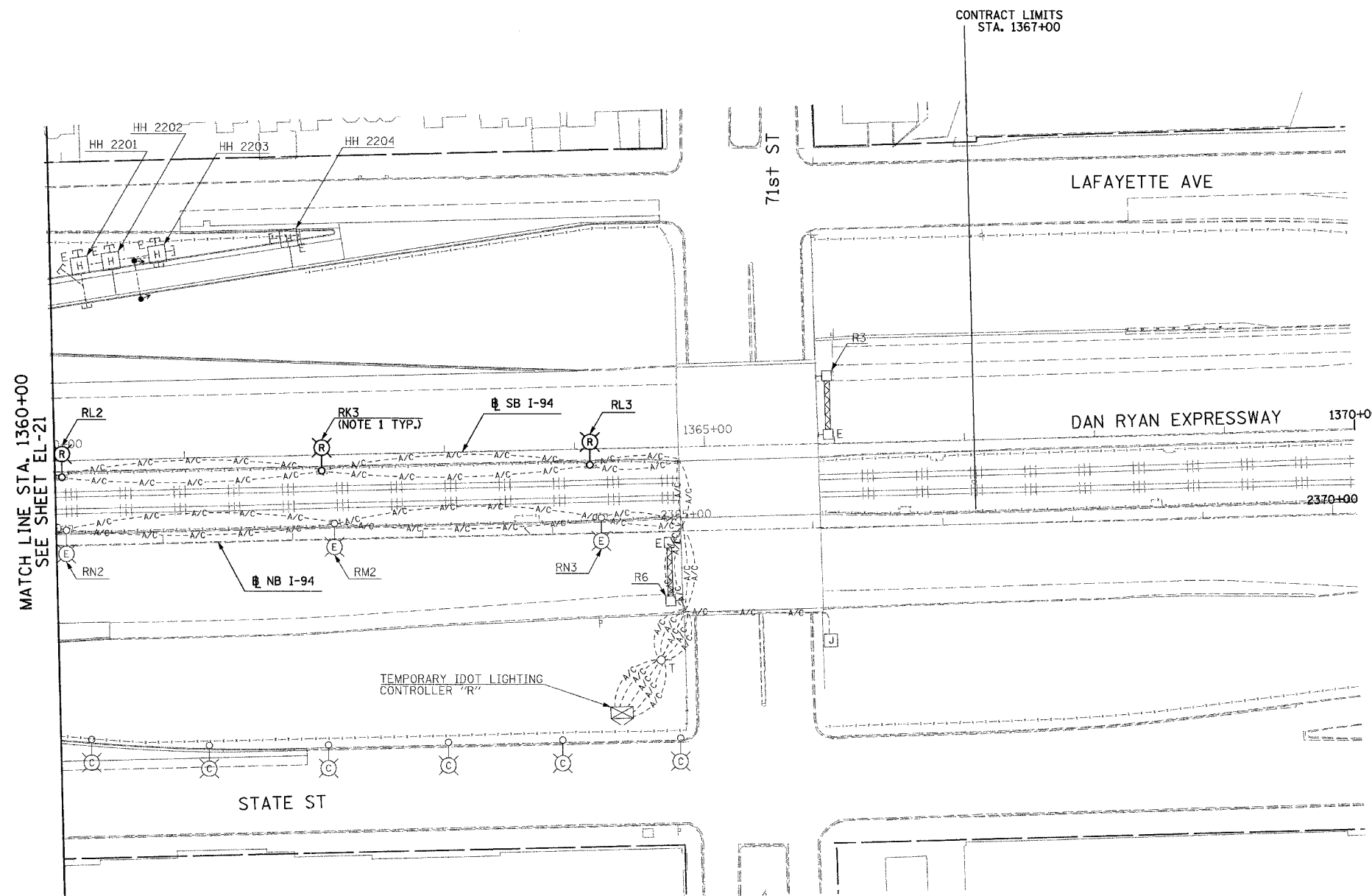
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	191
STA. 1360+00		TO STA. 1370+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



NOTES:

- ROADWAY LIGHT POLES AND AERIAL CABLE SHALL BE REMOVED UNDER CONTRACT 62583. FOUNDATION REMOVAL SHALL BE INCLUDED AS PART OF THIS CONTRACT (60B18).



23C/EL-22

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ROADWAY LIGHTING AND SURVEILLANCE PLANS
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1"=50'
DATE: MARCH 1, 2006

DRAWN BY: YJ
CHECKED BY: TM

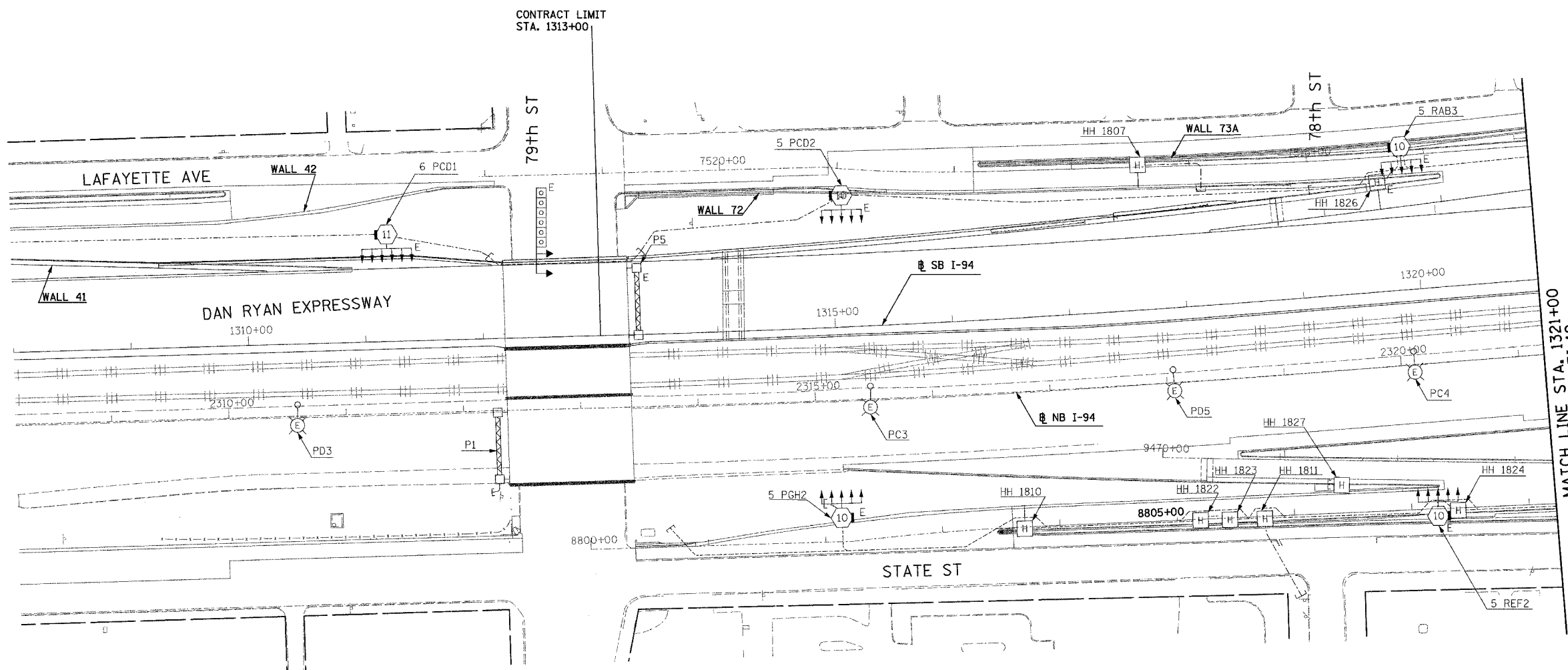
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	192
STA. 1308+00		TO STA. 1313+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18

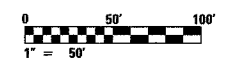
NOTES:

- REFER TO SHEETS EI-102 AND EI-103 FOR DUCTBANK INSTALLATION DETAILS.



MATCH LINE STA. 1321+00
SEE SHEET EI-19

NO ELECTRICAL WORK ON THIS SHEET
FOR REFERENCE ONLY



23C/EI-18

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL INFRASTRUCTURE PLANS
PROPOSED IMPROVEMENTS

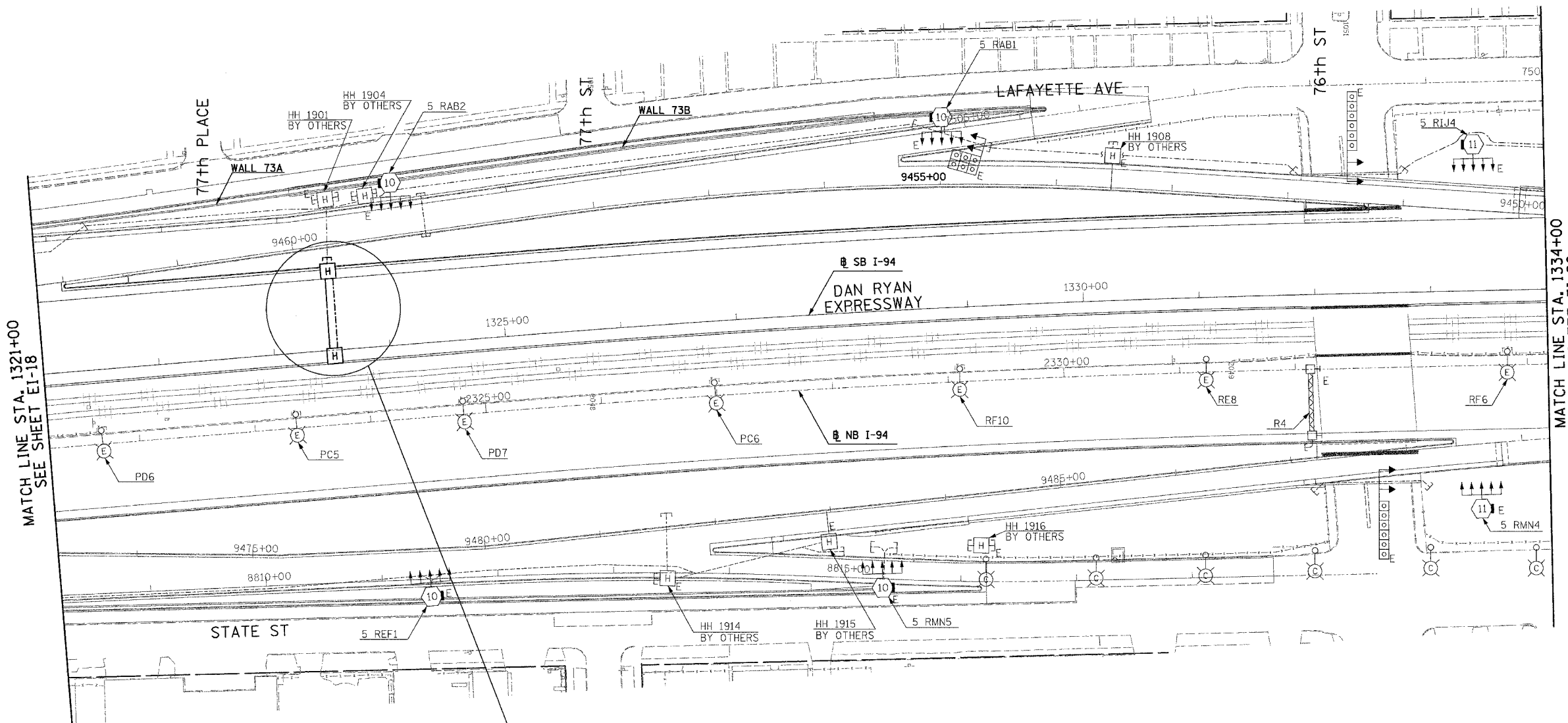
SCALE: 1"=50' DRAWN BY: VK
DATE: MARCH 1, 2006 CHECKED BY: TM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	193
STA. 1321+00		TO STA. 1334+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

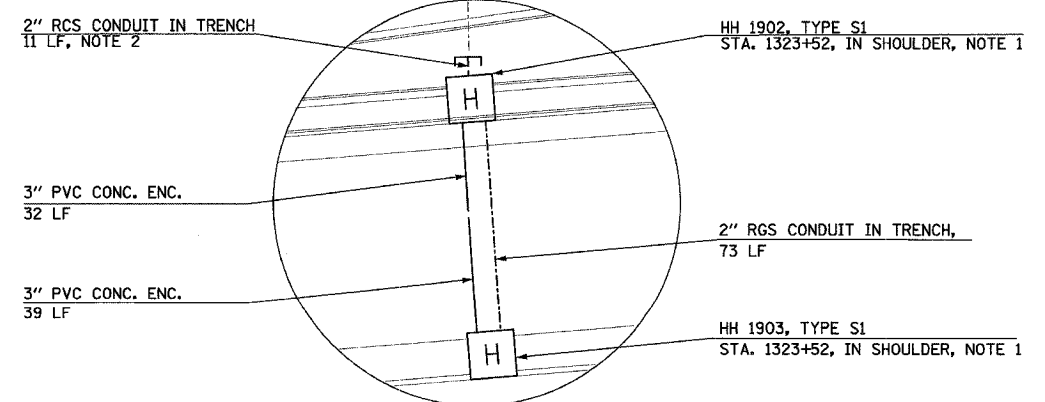
60B18

- NOTES:**
- REFER TO SHEET EI-110 FOR HANDHOLE DETAIL.
 - CONNECT 2" RGS CONDUIT TO EXISTING CONDUIT INSTALLED UNDER CONTRACT 62695.



MATCH LINE STA. 1321+00
SEE SHEET EI-18

MATCH LINE STA. 1334+00
SEE SHEET EI-20



- 2" RCS CONDUIT IN TRENCH
11 LF, NOTE 2
- 3" PVC CONC. ENC.
32 LF
- 3" PVC CONC. ENC.
39 LF
- HH 1902, TYPE S1
STA. 1323+52, IN SHOULDER, NOTE 1
- 2" RGS CONDUIT IN TRENCH,
73 LF
- HH 1903, TYPE S1
STA. 1323+52, IN SHOULDER, NOTE 1



23C/EI-19

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL INFRASTRUCTURE PLANS
PROPOSED IMPROVEMENTS

SCALE: 1"=50' DRAWN BY: VK
DATE: MARCH 1, 2006 CHECKED BY: TM

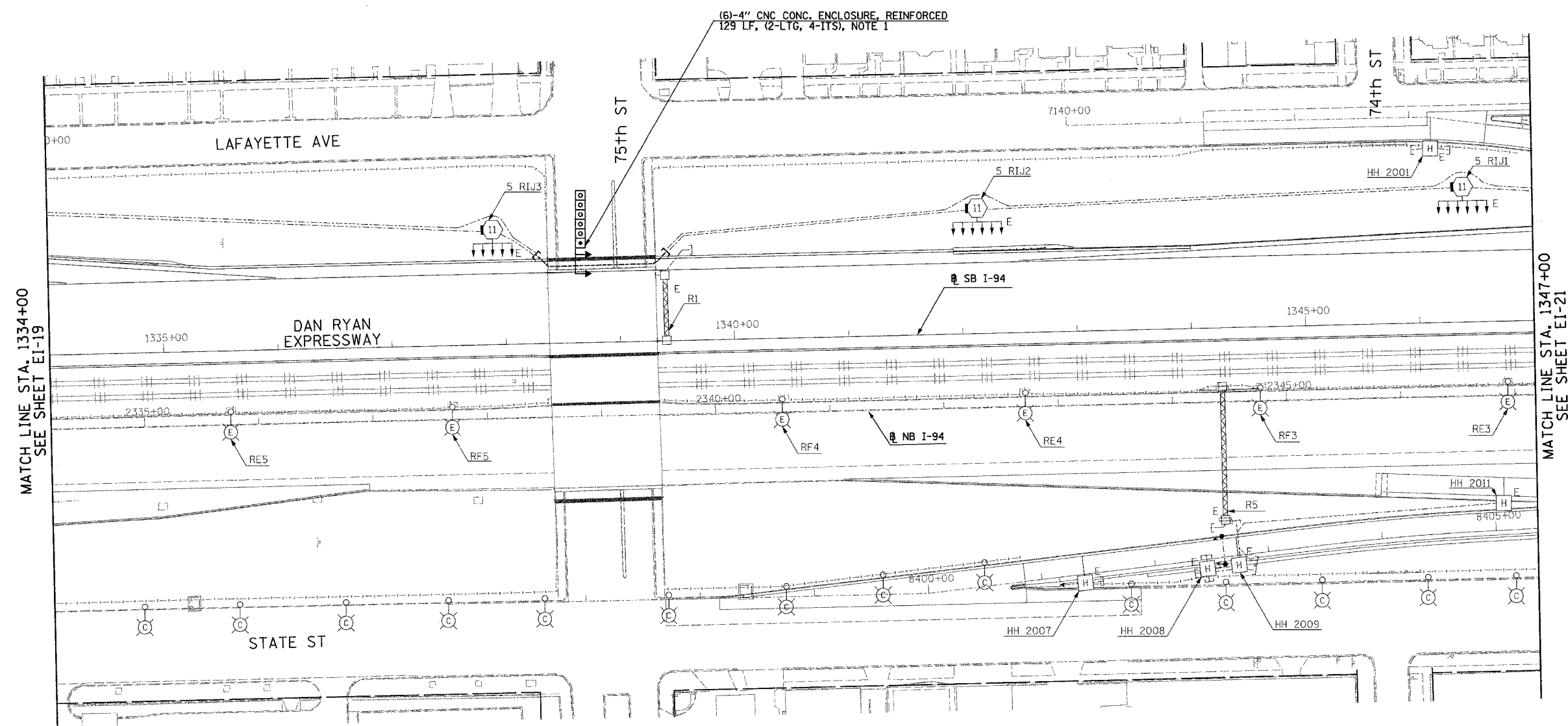
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	194
STA. 1334+00		TO STA. 1347+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18

NOTES:

- REFER TO SHEETS EI-102 AND EI-103 FOR DUCTBANK INSTALLATION DETAILS.



MATCH LINE STA. 1334+00
SEE SHEET EI-19

MATCH LINE STA. 1347+00
SEE SHEET EI-21

(6)-4" CNC CONC. ENCLOSURE, REINFORCED
129 LF, (2-LTG, 4-ITS), NOTE 1



23C/EI-20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL INFRASTRUCTURE PLANS
PROPOSED IMPROVEMENTS

SCALE: 1"=50' DRAWN BY: VK
DATE: MARCH 1, 2006 CHECKED BY: TM

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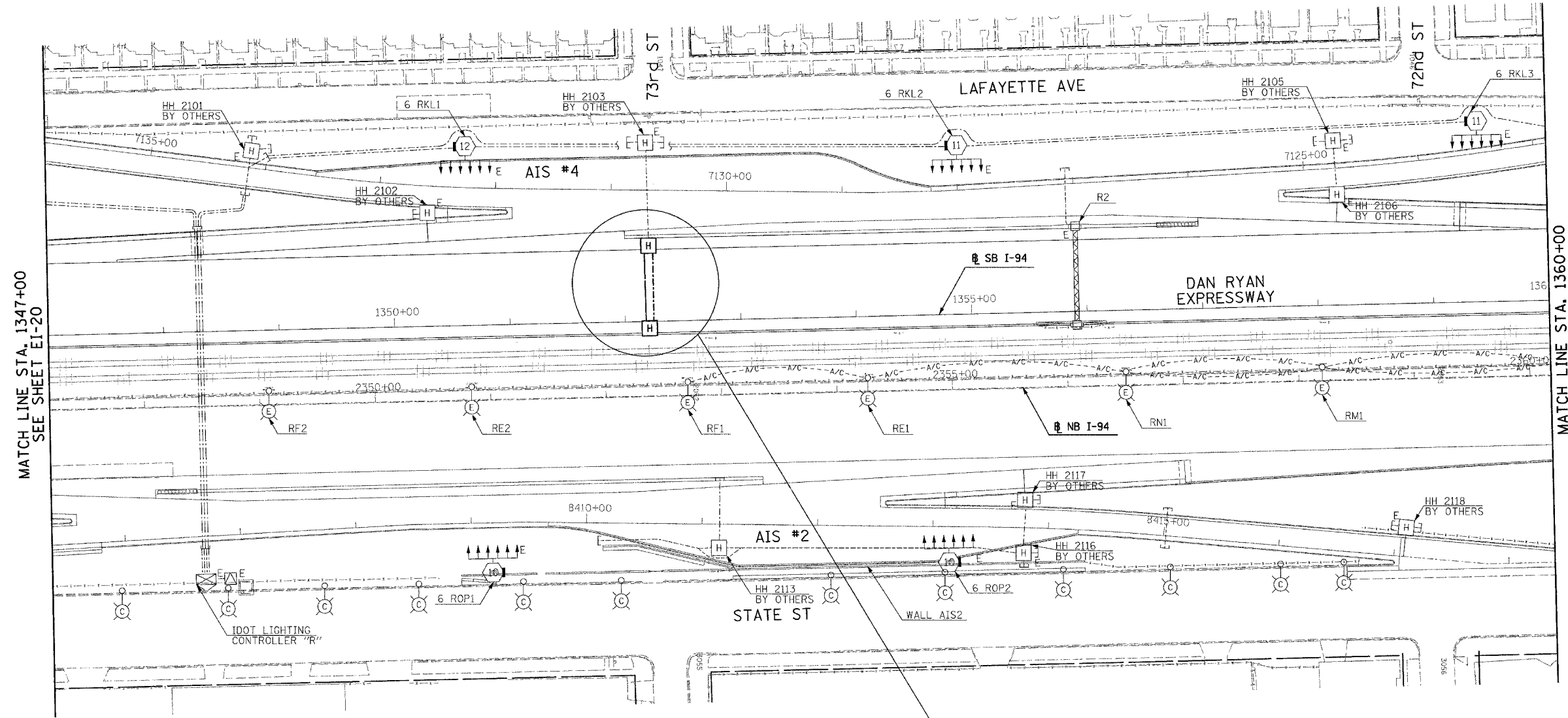
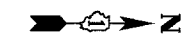
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	195
STA. 1347+00		TO STA. 1360+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B18

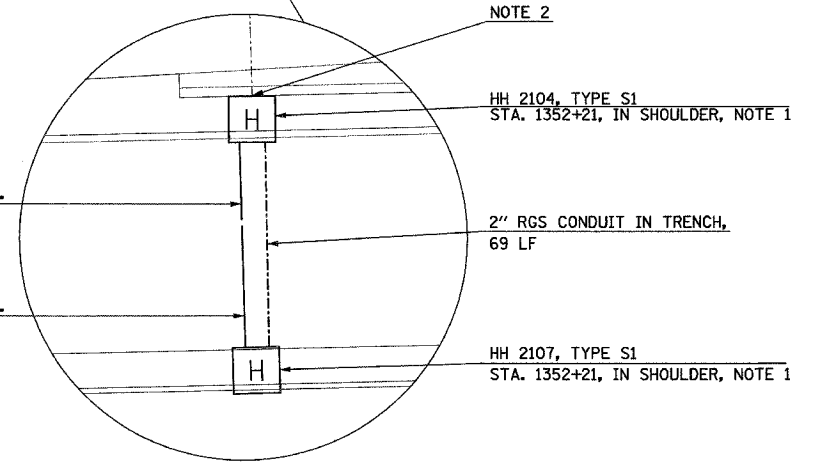
NOTES:

1. REFER SHEET EI-110 FOR HANDHOLE DETAIL.
2. CONNECT EXISTING 2" RGS CONDUIT INSTALLED UNDER CONTRACT 62695 TO HANDHOLE 2104 INSTALLED UNDER THIS CONTRACT (60B18).



MATCH LINE STA. 1347+00
SEE SHEET EI-20

MATCH LINE STA. 1360+00
SEE SHEET EI-22



NOTE 2

- HH 2104, TYPE S1
STA. 1352+21, IN SHOULDER, NOTE 1
- HH 2107, TYPE S1
STA. 1352+21, IN SHOULDER, NOTE 1

3" PVC CONC. ENC.
27 LF

3" PVC CONC. ENC.
40 LF

2" RGS CONDUIT IN TRENCH,
69 LF



23C/EI-21

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL INFRASTRUCTURE PLANS
PROPOSED IMPROVEMENTS

SCALE: 1"=50' DRAWN BY: VK
DATE: MARCH 1, 2006 CHECKED BY: TM

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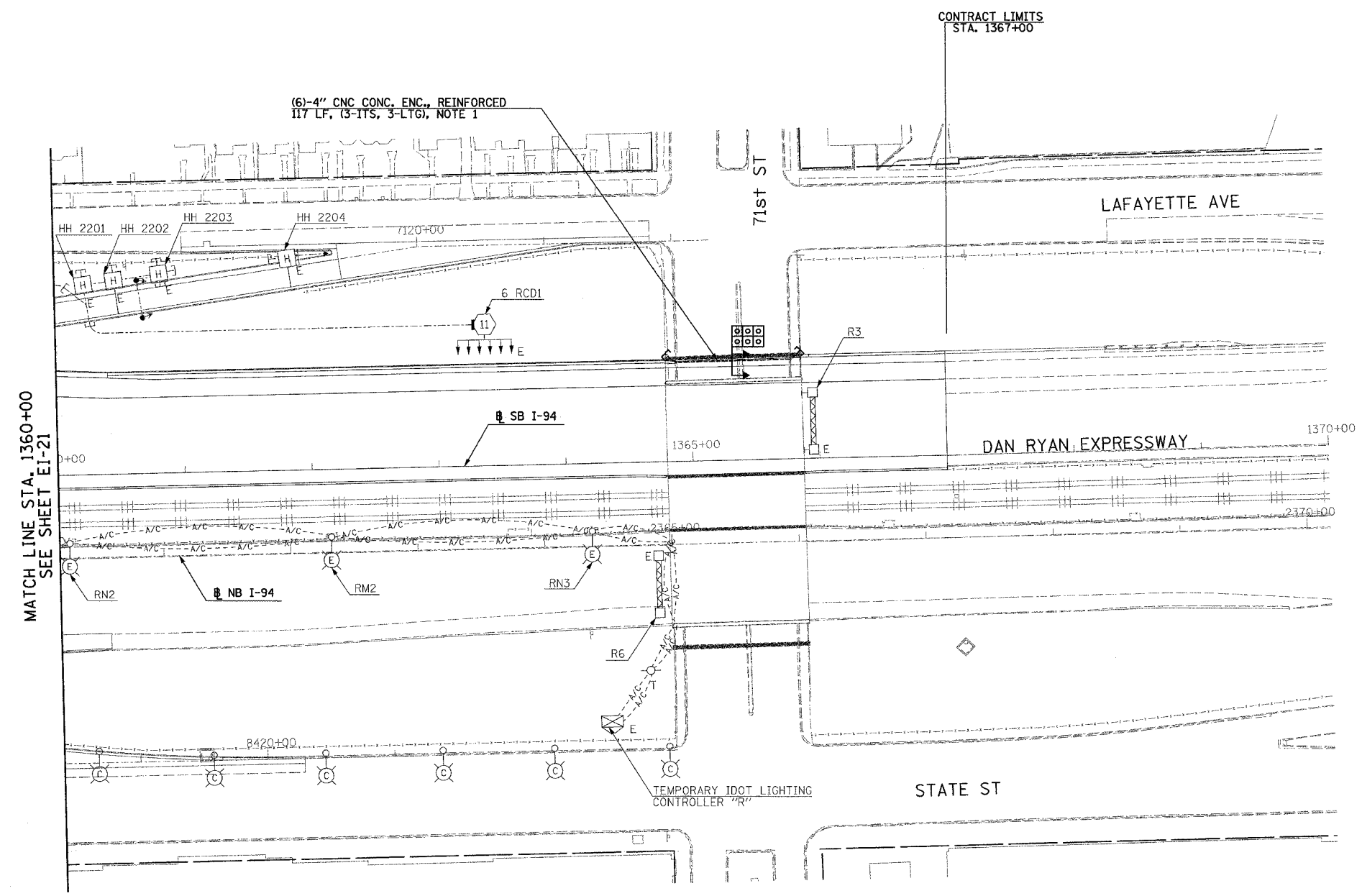
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	196
STA. 1360+00		TO STA. 1370+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

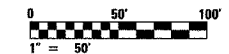
60B18

NOTES:

- REFER TO SHEETS EI-102 AND EI-103 FOR DUCTBANK INSTALLATION DETAILS.



MATCH LINE STA. 1360+00
SEE SHEET EI-21



23C/EI-22

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REVISIONS	
NAME	DATE

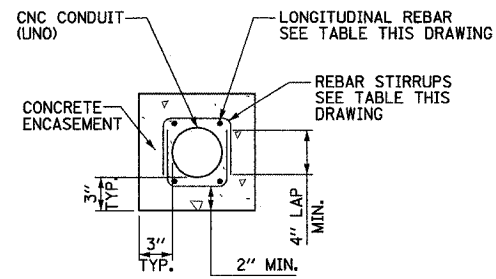
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ELECTRICAL INFRASTRUCTURE PLANS
PROPOSED IMPROVEMENTS

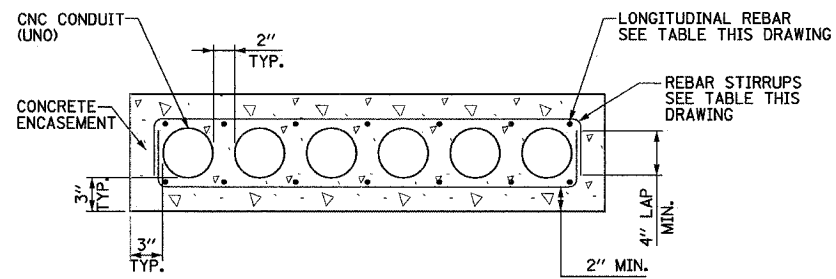
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DATE: MARCH 1, 2006 CHECKED BY: TM

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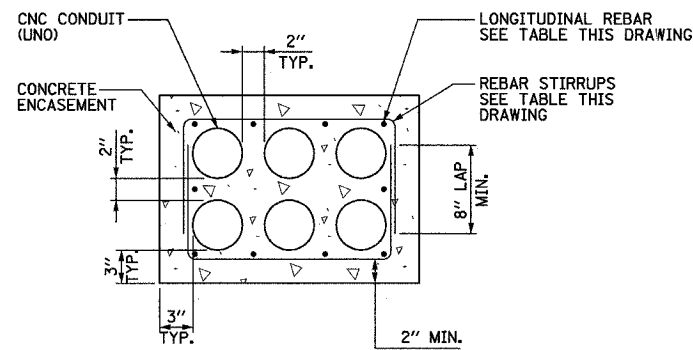
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			60B18	



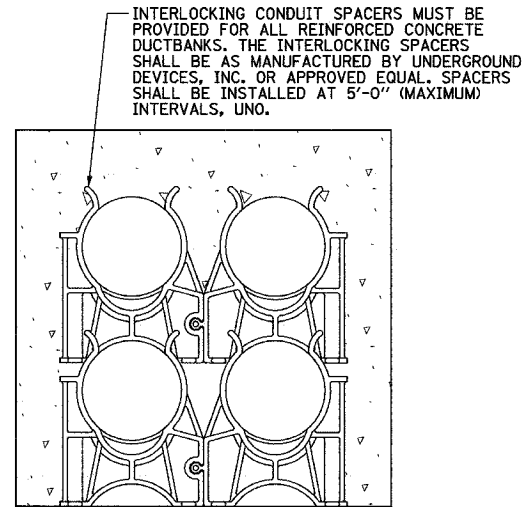
1x1 DUCTBANK DETAIL-
IN REINFORCED CONCRETE
NOT TO SCALE



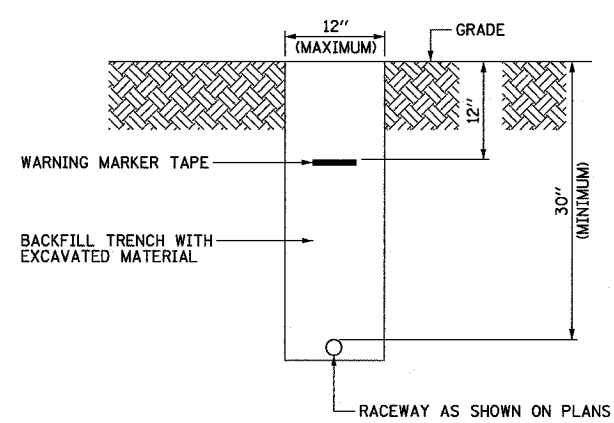
6x1 DUCTBANK DETAIL-
IN REINFORCED CONCRETE
NOT TO SCALE



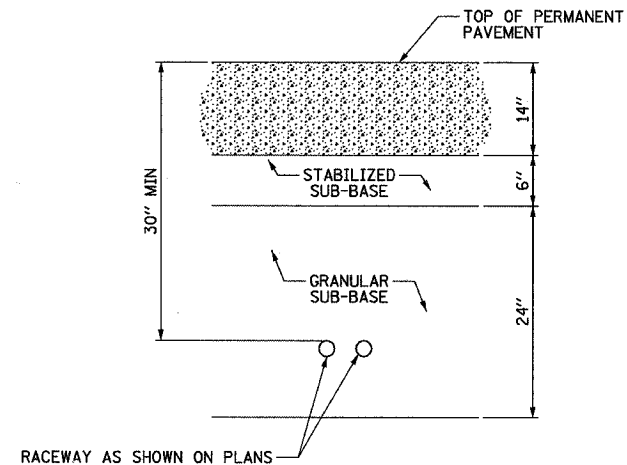
2x3 DUCTBANK DETAIL-
IN REINFORCED CONCRETE
NOT TO SCALE



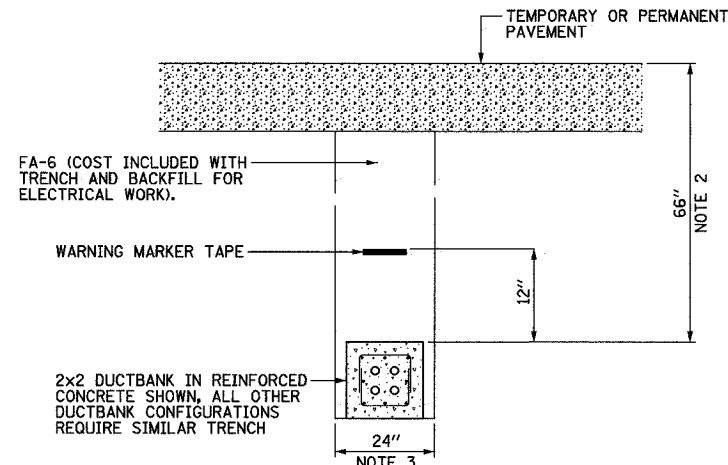
INTERLOCKING CONDUIT SPACER DETAIL
NOT TO SCALE



TYPICAL ELECTRICAL
CONDUIT IN UNPAVED AREA
NOT TO SCALE



TYPICAL SURVEILLANCE
CONDUIT UNDER PERMANENT PAVEMENT
NOT TO SCALE



TYPICAL ELECTRICAL
DUCTBANK UNDER PAVEMENT
NOT TO SCALE

- NOTES:**
- SEE DRAWINGS EI-100 AND EI-101 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - PROVIDE MINIMUM CLEARANCE SHOWN FROM TOP OF DUCTBANK TO FINISHED GRADE FOR ALL DUCTBANKS, REGARDLESS OF SIZE. CONTRACTOR SHALL INSTALL DUCTBANKS SUCH THAT THEY WILL CLEAR ALL UNDERGROUND OBSTACLES.
 - TRENCH SHALL HAVE MINIMUM WIDTH SHOWN FOR ALL DUCTBANKS DETAILED ON THIS DRAWING. THE CONTRACTOR SHALL INCREASE TRENCH WIDTH FOR ADDITIONAL CONDUITS, AS DIRECTED BY THE ENGINEER, (AT NO ADDITIONAL COST).

DUCTBANK REINFORCEMENT TABLE		
DUCTBANK CONCRETE CROSS-SECTIONAL AREA SQ. INCHES	LONGITUDINAL REBAR	REBAR STIRRUPS
	BARS	
LESS THAN 450	#4	#3 AT 12" SPACING
451 TO 650	#5	#3 AT 12" SPACING
GREATER THAN 651	#6	#3 AT 12" SPACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

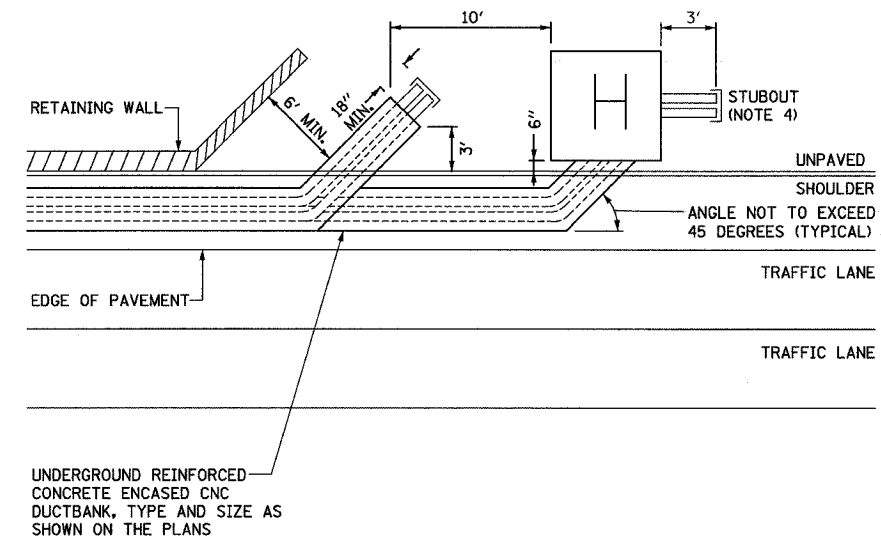
ELECTRICAL DUCTBANK DETAILS

SCALE: NOT TO SCALE
DATE: MARCH 1, 2006

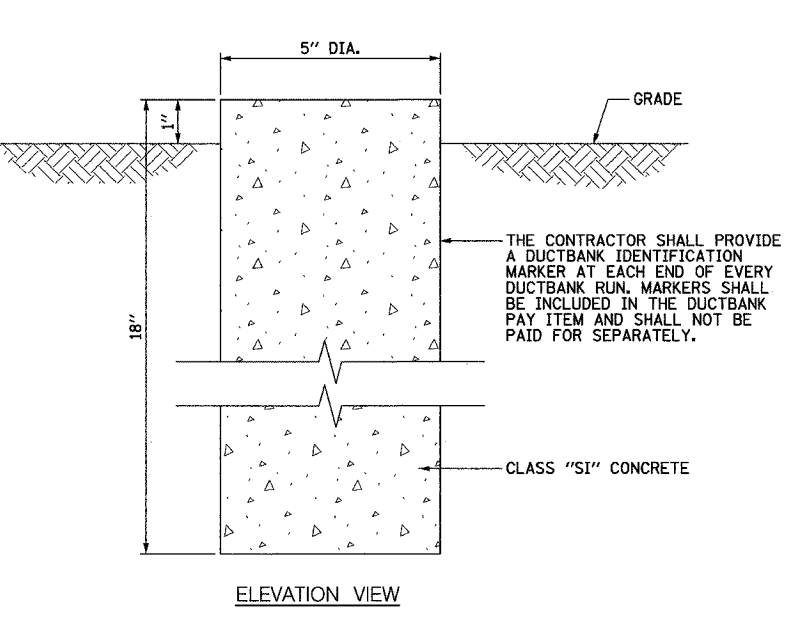
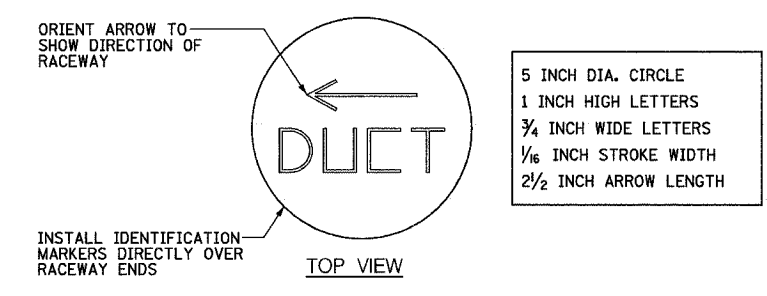
DRAWN BY:
CHECKED BY:

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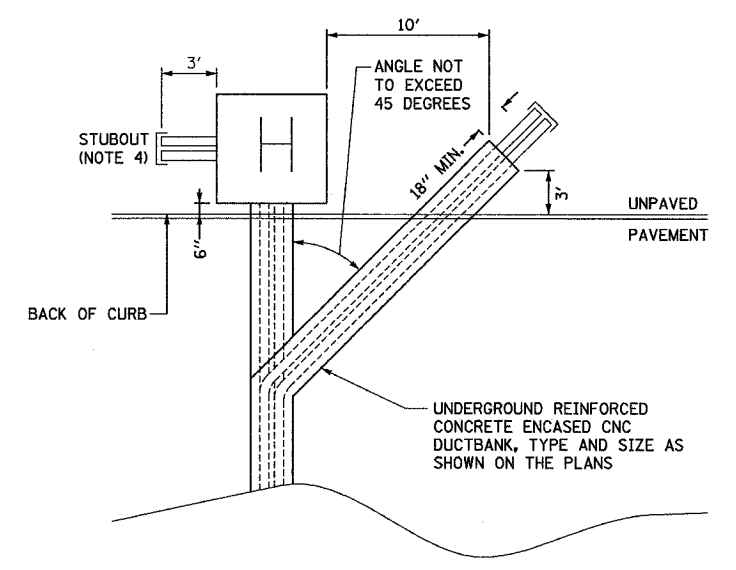
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DUCTBANK INSTALLATION DETAIL ALONG RETAINING WALL
NOT TO SCALE



DUCTBANK IDENTIFICATION MARKER DETAIL
SCALE: 3" = 1'-0"



DUCTBANK INSTALLATION DETAIL UNDER PAVEMENT
NOT TO SCALE

- NOTES:**
- SEE DRAWINGS EI-100 AND EI-101 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - DIMENSIONS SHOWN ON THIS DRAWING ARE TYPICAL FOR MOST INSTALLATIONS. DIMENSIONS AND/OR STATIONS SPECIFIED ON THE PLANS OR HANDHOLE DETAIL DRAWINGS SHALL SUPERCEDE THE DIMENSIONS SHOWN ON THIS DRAWING.
 - SEE DRAWING EI-102 FOR CONDUIT DUCTBANK DETAILS.
 - STUBOUTS SHALL EXTEND 3' FROM HANDHOLE AND BE CAPPED. NUMBER AND SIZE SHALL BE AS SHOWN ON PLANS. STUBOUTS SHALL BE INCLUDED IN HANDHOLE PAY ITEM AND SHALL NOT BE PAID SEPARATELY.
 - FOR DETAILS AT SPECIFIC LOCATIONS, SEE "TYPICAL SECTION DETAILS: EXISTING CROSS STREET OVERPASS FOOTINGS".

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

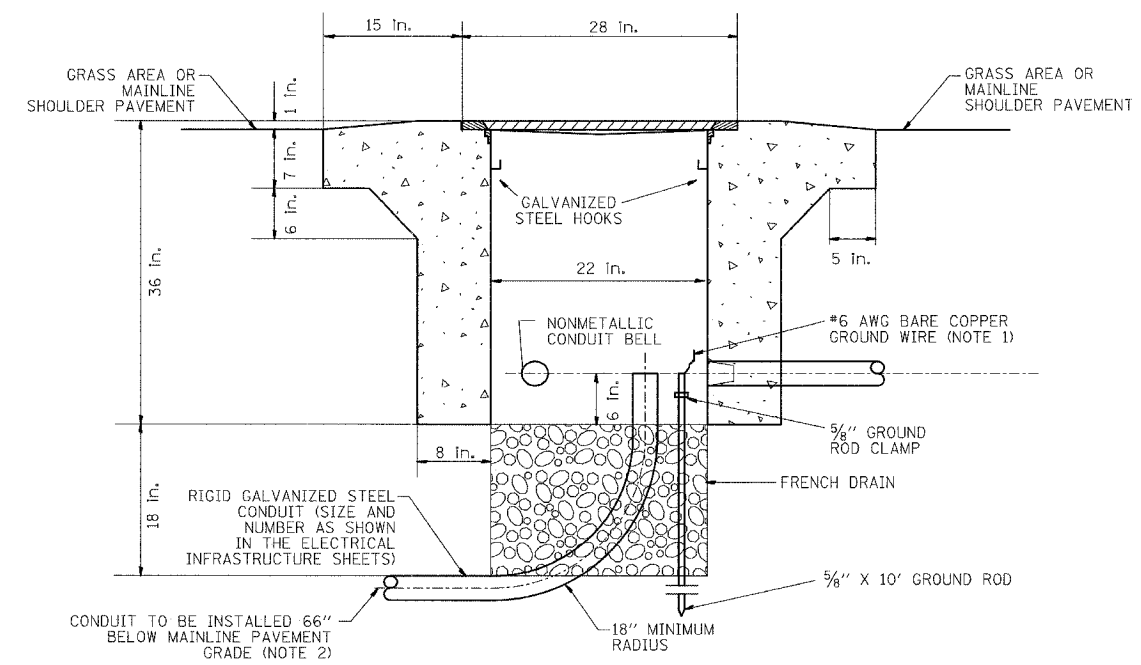
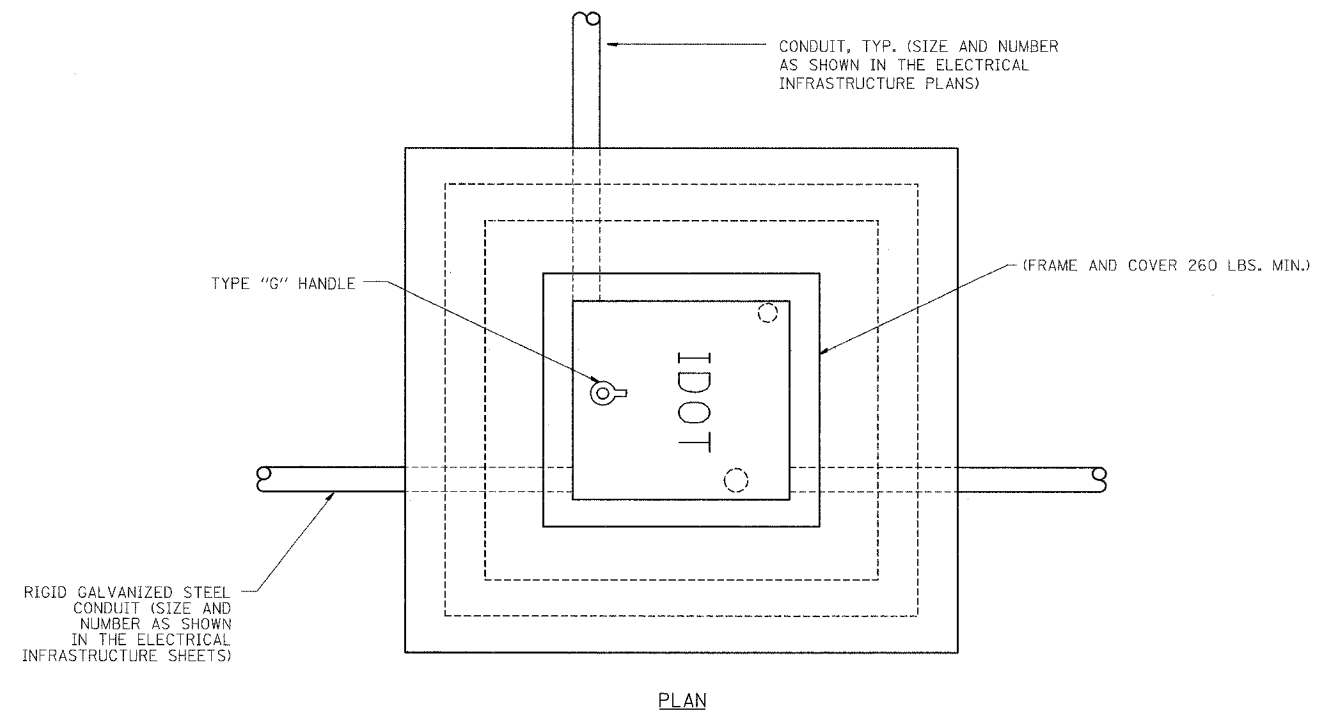
**ELECTRICAL DUCTBANK DETAILS
IN SHOULDER AND UNDER PAVEMENT**

SCALE: NOT TO SCALE DRAWN BY: BHP
DATE: MARCH 1, 2006 CHECKED BY: BMW

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	199
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18



**PC CONCRETE
HEAVY DUTY HANDHOLE, TYPE S1**
(FOR INSTALLATION IN
MAINLINE SHOULDER WIDER THAN 6' OR
BEHIND PAVED AREA)

NOTE:
1. ALL METALLIC ELEMENTS SHALL BE GROUND IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), SECTION 250, GROUNDING. METAL COVERS AND OTHER EXPOSED CONDUCTIVE SURFACES SHALL BE BONDED IN ACCORDANCE WITH NEC ARTICLE 250.96 (A).
2. CONDUIT TO BE INSTALLED BELOW MAINLINE PAVEMENT WHERE SHOWN IN THE ELECTRICAL INFRASTRUCTURE PLANS (SEE SHEET EI-110).

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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

**PC CONCRETE - HEAVY
DUTY HANDHOLE DETAIL,
TYPE S1 AND TYPE S1 (SPECIAL)**

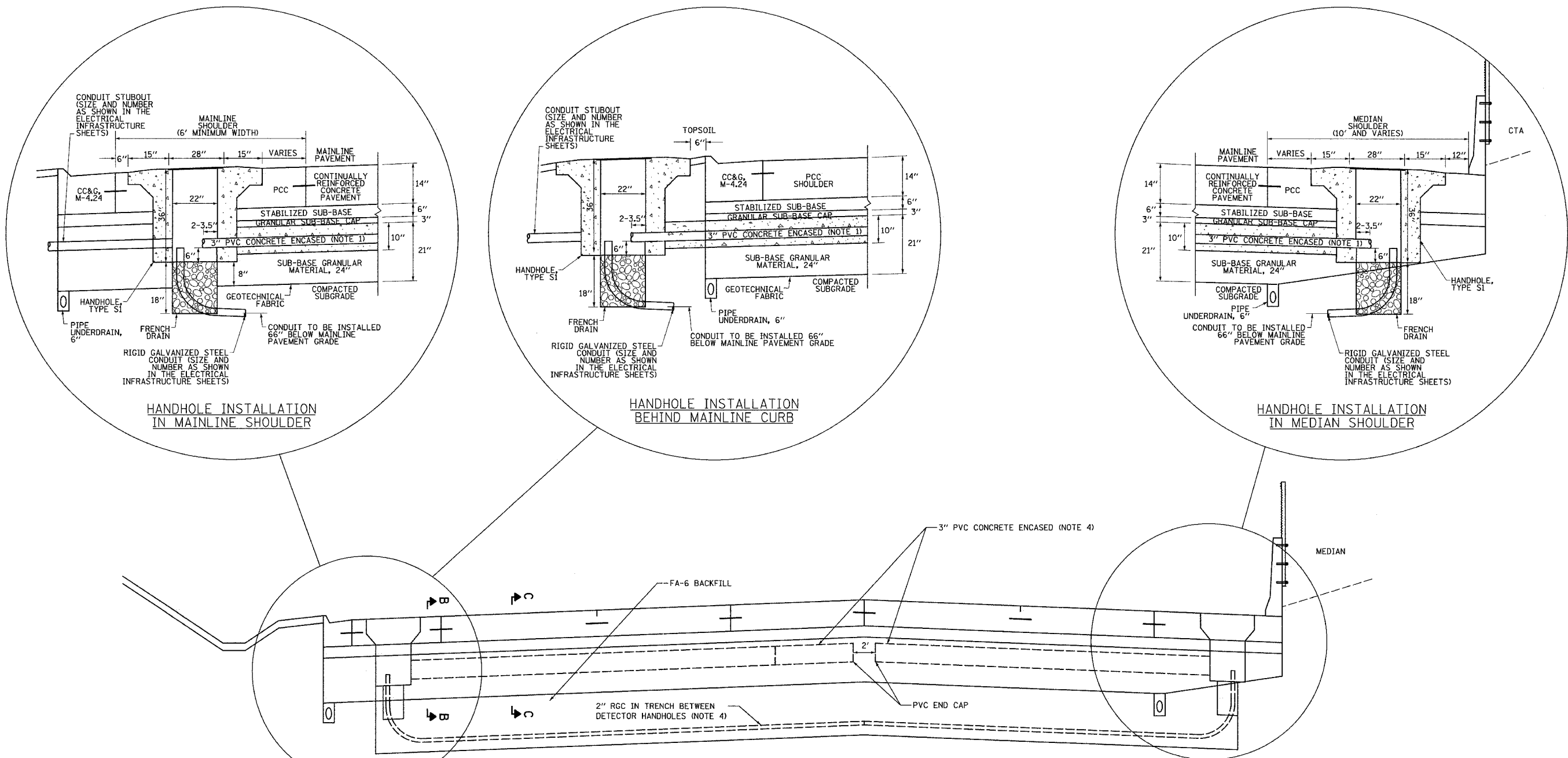
SCALE: NTS DRAWN BY: CJH
DATE: MARCH 1, 2006 CHECKED BY: MJL

23C/EI-106

2/27/2006 11:49:27 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	200
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			60B18	

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HANDHOLE INSTALLATION IN MAINLINE SHOULDER

HANDHOLE INSTALLATION BEHIND MAINLINE CURB

HANDHOLE INSTALLATION IN MEDIAN SHOULDER

TYPICAL MAINLINE DETECTOR INSTALLATION: SECTION A-A

NOTES

1. 3" PVC CONCRETE ENCASED CONDUIT IS REQUIRED ONLY WHERE SHOWN ON THE PLAN DRAWINGS. WHEN INSTALLED, THE CONDUIT MUST MAINTAIN THE SAME ANGLE AS THE PAVEMENT THROUGHOUT ITS ENTIRE LENGTH.
2. FOR HANDHOLE DETAIL SEE SHEET EI-106.
3. WHEN INSTALLING CONDUIT NEAR OR THROUGH UNDERDRAIN GEOTECHNICAL FABRIC, THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY AND UNIFORMITY OF THE UNDERDRAIN FABRIC THROUGH OVERLAP TO THE SATISFACTION OF THE ENGINEER.
4. CONDUIT IS TO BE INSTALLED IN STAGES AS THE PAVEMENT IS BUILT. SEE SHEETS EI-110A AND EI-115.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

TYPICAL MAINLINE DETECTOR
INSTALLATION DETAIL (SHEET 1 OF 2)

SCALE: NTS
DATE: MARCH 1, 2006
DRAWN BY: NB
CHECKED BY: MJL

2/20/2006 2:39:19 PM