

INDEX OF SHEETS

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DAN RYAN EXPRESSWAY:	ADT (2010)	DESIGN SPEED	POSTED SPEED
SB I-94 (DAN RYAN)	140,500	60 MPH	55 MPH
SB 71ST STREET C-D ENTRANCE RAMP	8,100	45 MPH	40 MPH
SB 75TH STREET C-D EXIT RAMP	8,000	45 MPH	40 MPH

MAJOR CROSS STREETS AND FRONTAGE ROADS:	ADT	POSTED SPEED
71ST STREET	15,600	30 MPH
S. LAFAYETTE AVENUE	6,800	30 MPH

DESCRIPTION OF PROJECT

CONSTRUCTION OF FLUTED KNEE WALLS LOCATED WITHIN THE PROJECT LIMITS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

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

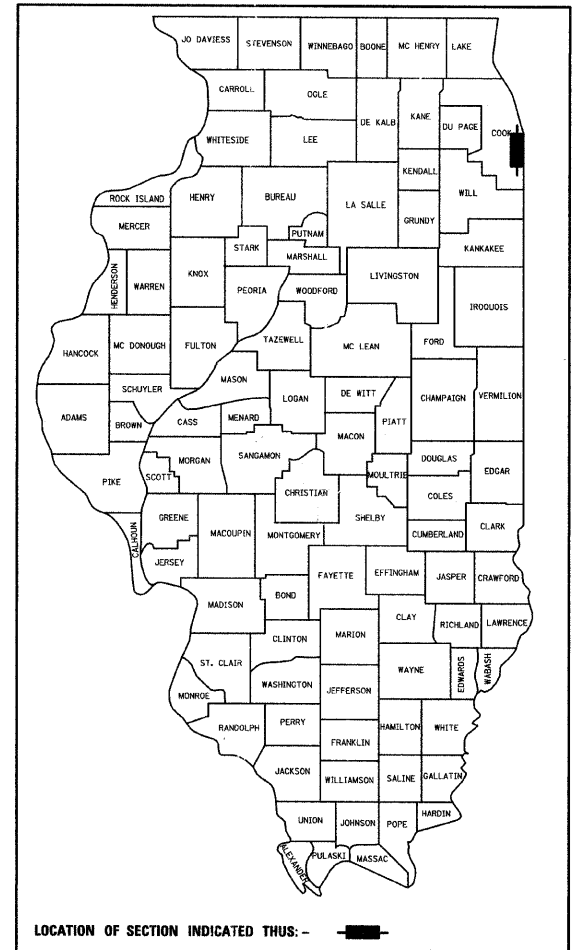
SECTION 1818 I-10

FLUTED KNEE WALL CONSTRUCTION ALONG LAFAYETTE AVENUE
FROM 74TH STREET TO 71ST STREET

COOK COUNTY

C-91-240-05

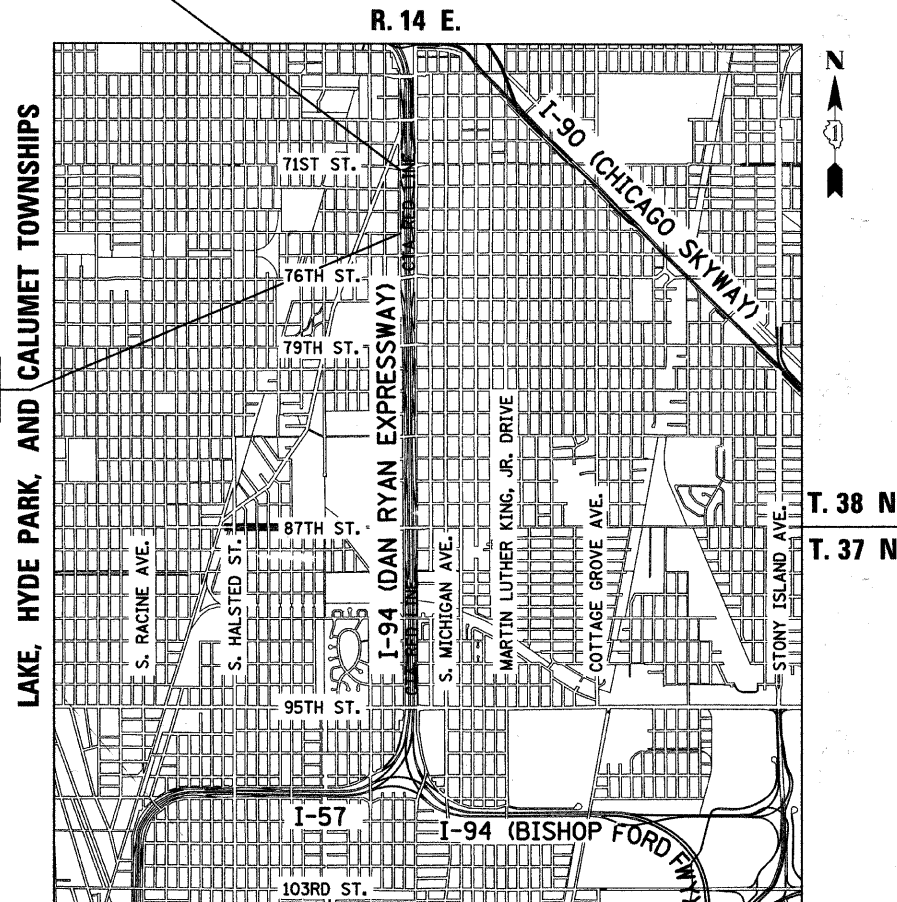
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	1
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
D-91-240-05				62982



LOCATION OF SECTION INDICATED THUS: -

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 1364 + 78.90 (SB I-94)

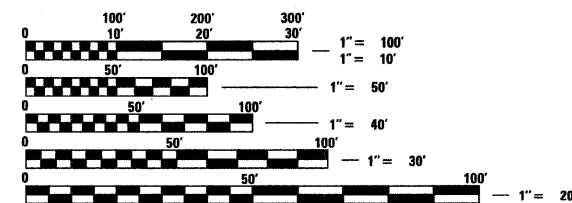
F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 1346 + 92.86 (SB I-94)



LOCATION MAP

0 1/2 MILE 1 MILE
GROSS LENGTH OF PROJECT = 1786.04 FT. = 0.34 MI.
MAP SCALE: 1" = 1/2 MILE
NET LENGTH OF PROJECT = 1786.04 FT. = 0.34 MI.

PROJECT LOCATED IN THE CITY OF CHICAGO



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

DIGGER:
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000

CTA CONTACT:
DAVID HEARD,
MANAGER, CONSTRUCTION
MANAGEMENT OVERSIGHT
(312) 681-3862

CONTRACT NO. 62982

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED FEBRUARY 11, 2009

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

June 26, 2009
Charles G. Ingersoll ENGINEER OF DESIGN AND ENVIRONMENT

June 26, 2009
Christine M. Reed DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

CONTRACT 26F



Signed Dean A. Klesling
Dean A. Klesling, P.E., Ill. Lic. No. 32957
Expires 11-30-2009.
Date FEBRUARY 10, 2009

TYLIN INTERNATIONAL
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DISTRICT ONE DESIGN / PROJECT MANAGER:
BRIAN KUTTAB (847) 705 - 4431

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	2
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62982

INDEX OF SHEETS

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GENERAL NOTES:

- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO AND THOSE PRIVATELY OWNED. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL THE CHICAGO UTILITY ALERT NETWORK AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED RELOCATED FENCING OR WHERE PROPOSED RELOCATED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE.
- ALL EXISTING FENCE THAT IS REQUIRED TO BE REMOVED AND RE-ERECTED SHALL BE RELOCATED PRIOR TO THE START OF INSTALLATION OF THE PROPOSED KNEE WALL OR AS DIRECTED BY THE ENGINEER.
- THE LOCATIONS OF VARIOUS ITEMS SUCH AS PAVEMENT, RETAINING WALLS, AND DRAINAGE STRUCTURES BUILT IN CONTRACTS UNDER CONSTRUCTION ARE BASED ON THE PUBLISHED CONTRACT PLAN DRAWINGS AVAILABLE DURING DESIGN. THE CONTRACTOR SHALL VERIFY AS-BUILT CONDITIONS.
- 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 SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- THE INTENT OF THE CONTRACT DOCUMENTS IS TO CONSTRUCT THE FLUTED KNEE WALL BEHIND THE EXISTING CURB AND GUTTER. ANY DAMAGE TO THE EXISTING CURB AND GUTTER SHALL BE REPAIRED TO THE ORIGINAL CONDITION OF THE CURB AND GUTTER OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
- THE ENGINEER SHALL BE ALLOWED ACCESS TO THE FIELD OFFICE IN USE FOR CONTRACT #62975 (25F).
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL DEVICES NEEDED TO COMPLETE THE WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL NOT MAINTAIN A PERMANENT PARTIAL RAMP OR SHOULDER CLOSURE ALONG MAINLINE I-57 OR I-94 (DAN RYAN) FOR THE DURATION OF THIS PROJECT. ONLY TEMPORARY PARTIAL RAMP AND SHOULDER CLOSURES SHALL BE PERMITTED.
- ALL CATCH BASINS IN THE CITY OF CHICAGO SHALL MEET THE CHICAGO DEPARTMENT OF WATER MANAGEMENT'S STANDARDS.
- PERMITS FROM THE DEPARTMENT OF WATER MANAGEMENT ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY AND COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR ALL WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF WATER MANAGEMENT'S PERMIT SHALL BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR SHALL SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUANCE OF THE SEWER PERMIT TO BUREAU OF ENGINEERING SERVICES-SEWER SECTION, JARDINE PURIFICATION PLANT, EL+51, ROOM 313, 1000 E. OHIO ST., CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
- THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENT. ANY CONFLICT SHALL BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
- IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT (312) 744-0409 OR (312) 744-0408.
- PERFORATED LIDS SHALL BE PLACED ON ALL SEWER MANHOLES AND CATCH BASINS.
- NIGHT OPERATIONS SHALL NOT BE ALLOWED
- LOCATION OF THE ELECTRICAL EQUIPMENT, INSTALLED BY CONTRACT 62583, IS APPROXIMATE. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL ELECTRICAL ITEMS WITHIN THE PROJECT LIMITS WITH THE IDOT ELECTRICAL REPRESENTATIVE PRIOR TO THE START OF CONSTRUCTION. THE COST SHALL BE INCLUDED IN THE COST OF MOBILIZATION.

GENERAL NOTES (CONT.):

- CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT PRIOR WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT HE/SHE SHALL BE REQUIRED TO OBTAIN AND PAY FOR ANY INSPECTION OR PERMIT FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO AND THE STATE OF ILLINOIS. THE COST FOR THESE FEES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION. PERMIT FEES SHALL BE PAID PRIOR TO COMMENCING CONSTRUCTION.
- A PERMIT SHALL BE SECURED FROM THE BUREAU OF TRAFFIC PERMIT DIVISION, ROOM 804, CITY HALL AND BE INCLUDED IN THE COST OF MOBILIZATION. ADDITIONALLY, SEVEN (7) DAYS NOTICE SHALL BE GIVEN TO THE BUREAU OF TRAFFIC (312-744-0330) PRIOR TO STARTING ANY WORK OR MAKING ANY CHANGES IN THE TRAFFIC PATTERNS. ANY LANE OR ROADWAY CLOSURE INCLUDING DETOUR SHALL BE REVIEWED AND APPROVED BY THE BUREAU OF TRAFFIC.
- A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- THE REMOVED AND RE-ERECTED CHAIN LINK FENCE SHALL REMAIN IN ITS RELOCATED POSITION, AS SHOWN ON PLANS, AT THE END OF THIS CONTRACT. FUTURE CONTRACT #60A07 SHALL INSTALL THE PERMANENT FENCING ON THE KNEE WALL AND THEN REMOVE THE FENCE LEFT IN PLACE BY THIS CONTRACT.
- THE CONTRACTOR SHALL PROTECT ALL BLUNT ENDS OF THE KNEE WALL FOR TRAFFIC SAFETY. ALL TEMPORARY PROTECTION DEVICES USED FOR THIS PURPOSE SHALL BE NCHRP 350 COMPLIANT AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

CONTRACTOR ACCESS ASSUMPTIONS:

FOR FLUTED KNEE WALL CONSTRUCTION, ACCESS IS ASSUMED TO BE FROM THE FRONTAGE ROAD.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS	RAP %
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22/58-22	4%±0 Gyr	15/25

THE UNIT WEIGHT-USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112/SQ YD/IN. USE 135 LB/SQ YD/IN. IF USING A SMA MIX.

WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

INDEX OF STATE STANDARDS

STANDARD NO.	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
664001-02	CHAIN LINK FENCE
701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-06	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

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

INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, CONTRACTOR ACCESS ASSUMPTIONS, AND HOT-MIX ASPHALT MIXTURE REQUIREMENTS

SCALE: NONE DRAWN BY: AMB, MAF
DATE: FEBRUARY 13, 2009 CHECKED BY: TGB, MI

3/19/2009 3:48:32 PM

PROJECT: KNEE WALLS ALONG LAFAYETTE AVENUE
FROM 74TH TO 71ST STREET
COOK COUNTY/CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	3
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62982

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN	100% STATE
			QUANTITY	SFTY-4A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	287	287
20100210	TREE REMOVAL (^{OVER} >15 UNITS DIAMETER)	UNIT	173	173
20200100	EARTH EXCAVATION	CU YD	335	335
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	440	440
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	257	257
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	1143	1143
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	1143	1143
25000210	SEEDING, CLASS 2A	ACRE	0.50	0.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	27
25100630	EROSION CONTROL BLANKET	SQ YD	1400	1400
25200200	SUPPLEMENTAL WATERING	UNIT	25	25
28000510	INLET FILTERS	EACH	24	24
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	8	8
42001300	PROTECTIVE COAT	SQ YD	46	46
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	123	123
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	68	68
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	48	48
44201345	CLASS C PATCHES, TYPE III, 9 INCH	SQ YD	38	38
60202505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	2	2
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1
60500050	REMOVING CATCH BASINS	EACH	2	2
60500060	REMOVING INLETS	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	105	105

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN	100% STATE
			QUANTITY	SFTY-4A
66410300	CHAIN LINK FENCE REMOVAL	FOOT	11	11
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	1784	1784
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X0326311	RELOCATE EXISTING SIGN PANEL (SPECIAL)	EACH	7	7
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
X0324640	FLUTED KNEE WALL	FOOT	1820	1820
X0324864	DRAIN CONNECTIONS	FOOT	24	24
X0325891	IMPACT ATTENUATORS (FULLY REDIRECTIVE, RESETTABLE), TEST LEVEL 2	EACH	1	1
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	159	159
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	68.0	68.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

TREE REMOVAL (6 TO 15 UNITS)

ALIGNMENT	LOCATION		TREE REMOV 6-15 (UNIT)
	STATION	OFFSET	
SB I-94(DAN RYAN EXPY)	1349+01	170.9' LT	12
SB I-94(DAN RYAN EXPY)	1349+01	170.9' LT	12
SB I-94(DAN RYAN EXPY)	1349+05	171.0' LT	8
SB I-94(DAN RYAN EXPY)	1349+05	171.0' LT	10
SB I-94(DAN RYAN EXPY)	1349+66	170.6' LT	10
SB I-94(DAN RYAN EXPY)	1350+21	171.3' LT	9
SB I-94(DAN RYAN EXPY)	1350+31	168.7' LT	12
SB I-94(DAN RYAN EXPY)	1352+39	169.4' LT	12
SB I-94(DAN RYAN EXPY)	1352+47	166.1' LT	15
SB I-94(DAN RYAN EXPY)	1352+53	172.7' LT	10
SB I-94(DAN RYAN EXPY)	1352+53	172.7' LT	10
SB I-94(DAN RYAN EXPY)	1352+83	170.8' LT	8
SB I-94(DAN RYAN EXPY)	1353+12	170.8' LT	14
SB I-94(DAN RYAN EXPY)	1353+33	170.8' LT	12
SB I-94(DAN RYAN EXPY)	1353+92	171.4' LT	8
SB I-94(DAN RYAN EXPY)	1353+92	171.4' LT	10
SB I-94(DAN RYAN EXPY)	1355+35	170.9' LT	10
SB I-94(DAN RYAN EXPY)	1355+75	169.6' LT	6
SB I-94(DAN RYAN EXPY)	1355+75	169.6' LT	6
SB I-94(DAN RYAN EXPY)	1355+90	171.5' LT	10
SB I-94(DAN RYAN EXPY)	1358+47	169.1' LT	14
SB I-94(DAN RYAN EXPY)	1358+47	169.1' LT	8
SB I-94(DAN RYAN EXPY)	1358+47	169.1' LT	8
SB I-94(DAN RYAN EXPY)	1358+70	169.9' LT	10
SB I-94(DAN RYAN EXPY)	1358+96	169.6' LT	10
SB I-94(DAN RYAN EXPY)	1358+96	169.6' LT	8
SB I-94(DAN RYAN EXPY)	1359+50	170.4' LT	15
SB I-94(DAN RYAN EXPY)	1360+11	169.5' LT	10
TOTAL			287

EARTHWORK SCHEDULE

ALIGNMENT	LOCATION		EARTH EXCAVATION (CU YD)	REM. & DISP. UNSUITABLE (CU YD)
	STATION	TO STATION		
SB I-94 (DAN RYAN EXPY)	1346+92.9	1364+78.9	335.0	440.0
TOTAL			335.0	440.0

TREE REMOVAL (>15 UNITS DIAMETER)

ALIGNMENT	LOCATION		TREE REMOV >15 (UNIT)
	STATION	OFFSET	
SB I-94(DAN RYAN EXPY)	1352+39	169.4' LT	18
SB I-94(DAN RYAN EXPY)	1352+63	171.4' LT	18
SB I-94(DAN RYAN EXPY)	1355+14	171.0' LT	18
SB I-94(DAN RYAN EXPY)	1355+23	170.9' LT	24
SB I-94(DAN RYAN EXPY)	1355+55	170.0' LT	34
SB I-94(DAN RYAN EXPY)	1357+31	170.5' LT	16
SB I-94(DAN RYAN EXPY)	1360+05	169.5' LT	21
SB I-94(DAN RYAN EXPY)	1360+08	169.5' LT	24
TOTAL			173

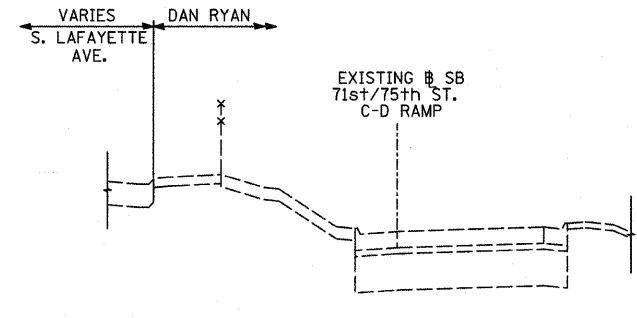
REVISIONS	
NAME	DATE

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

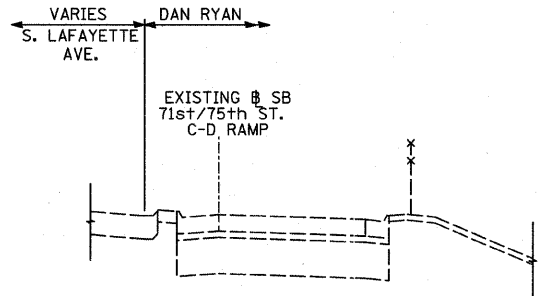
SUMMARY OF QUANTITIES, AND
SCHEDULE OF QUANTITIES

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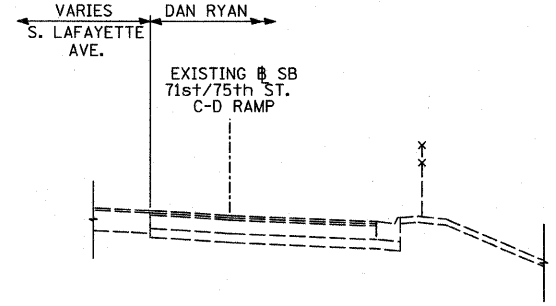
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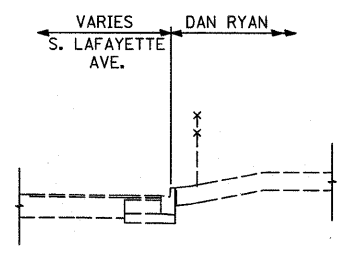
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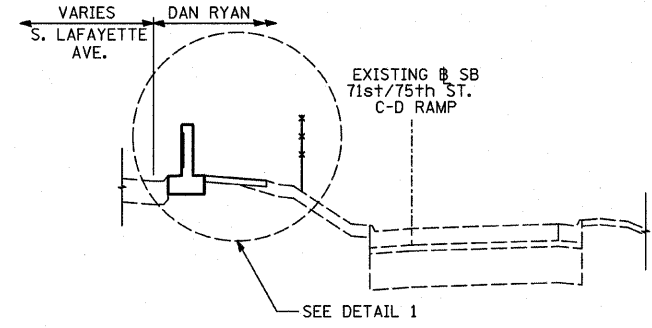
EXISTING SB LAFAYETTE AVE.



EXISTING SB LAFAYETTE AVE.

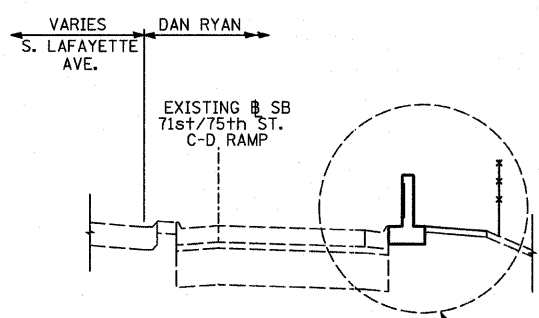


EXISTING SB LAFAYETTE AVE.



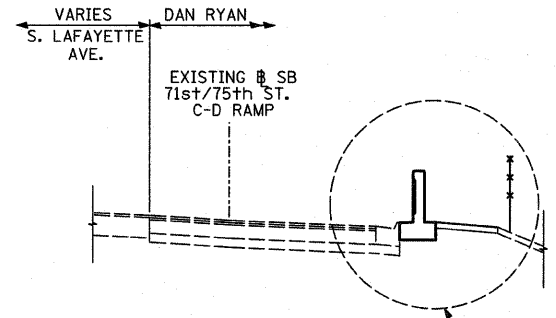
PROPOSED SB LAFAYETTE AVE.

STA. 1346+93.6 TO STA. 1361+49.8



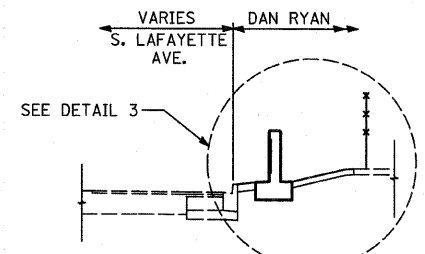
PROPOSED SB LAFAYETTE AVE.

STA. 1361+19.5 TO STA. 1362+26.6



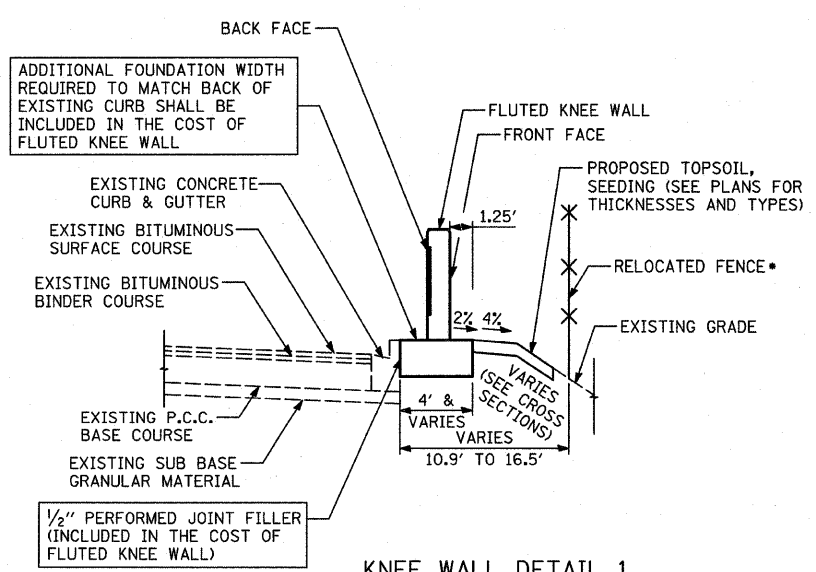
PROPOSED SB LAFAYETTE AVE.

STA. 1362+26.6 TO STA. 1364+62.0



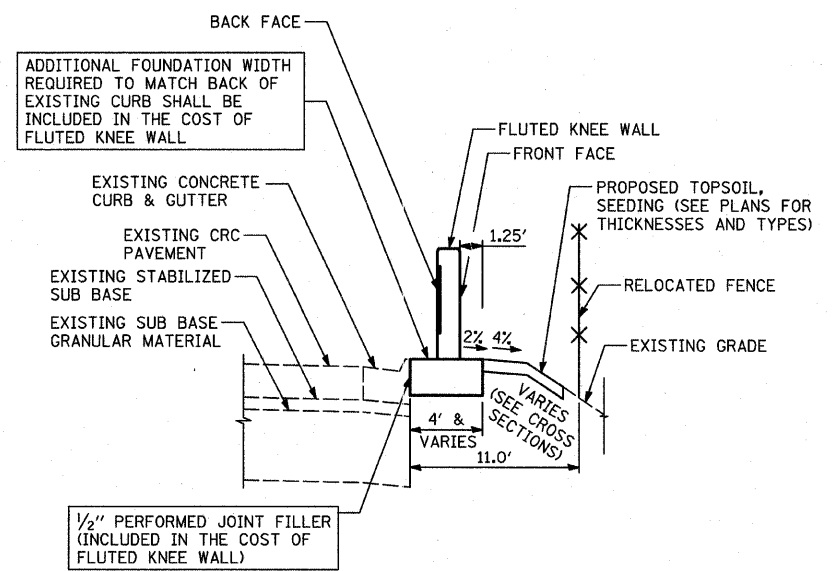
PROPOSED SB LAFAYETTE AVE.

STA. 1364+62.0 TO STA. 1364+78.8

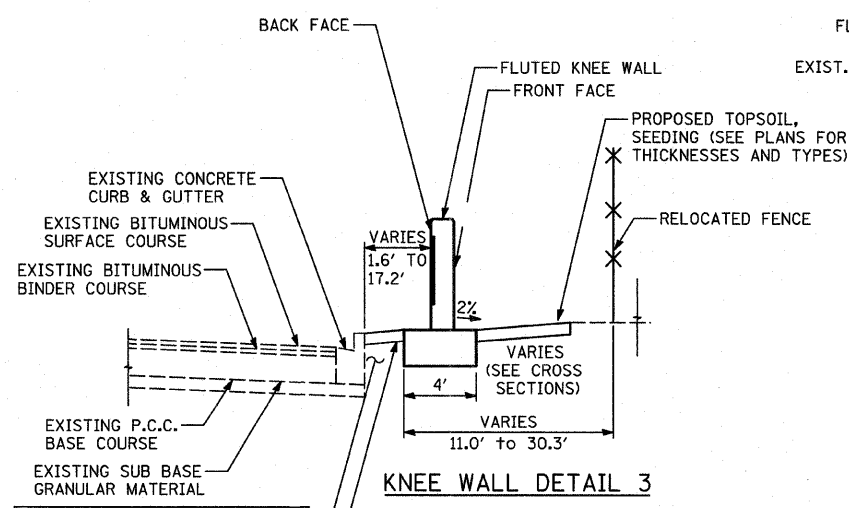


KNEE WALL DETAIL 1

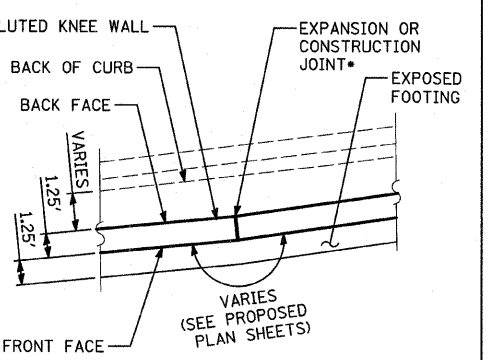
• STA. 1347+27.2 TO STA. 1361+30.7
• STA. 1362+26.6 TO STA. 1364+62.5



KNEE WALL DETAIL 2



KNEE WALL DETAIL 3



TYPICAL SECTION AT FLUTED KNEE WALL BEND

• 1/2" PJF AT EXPANSION JOINTS

REVISIONS	
NAME	DATE

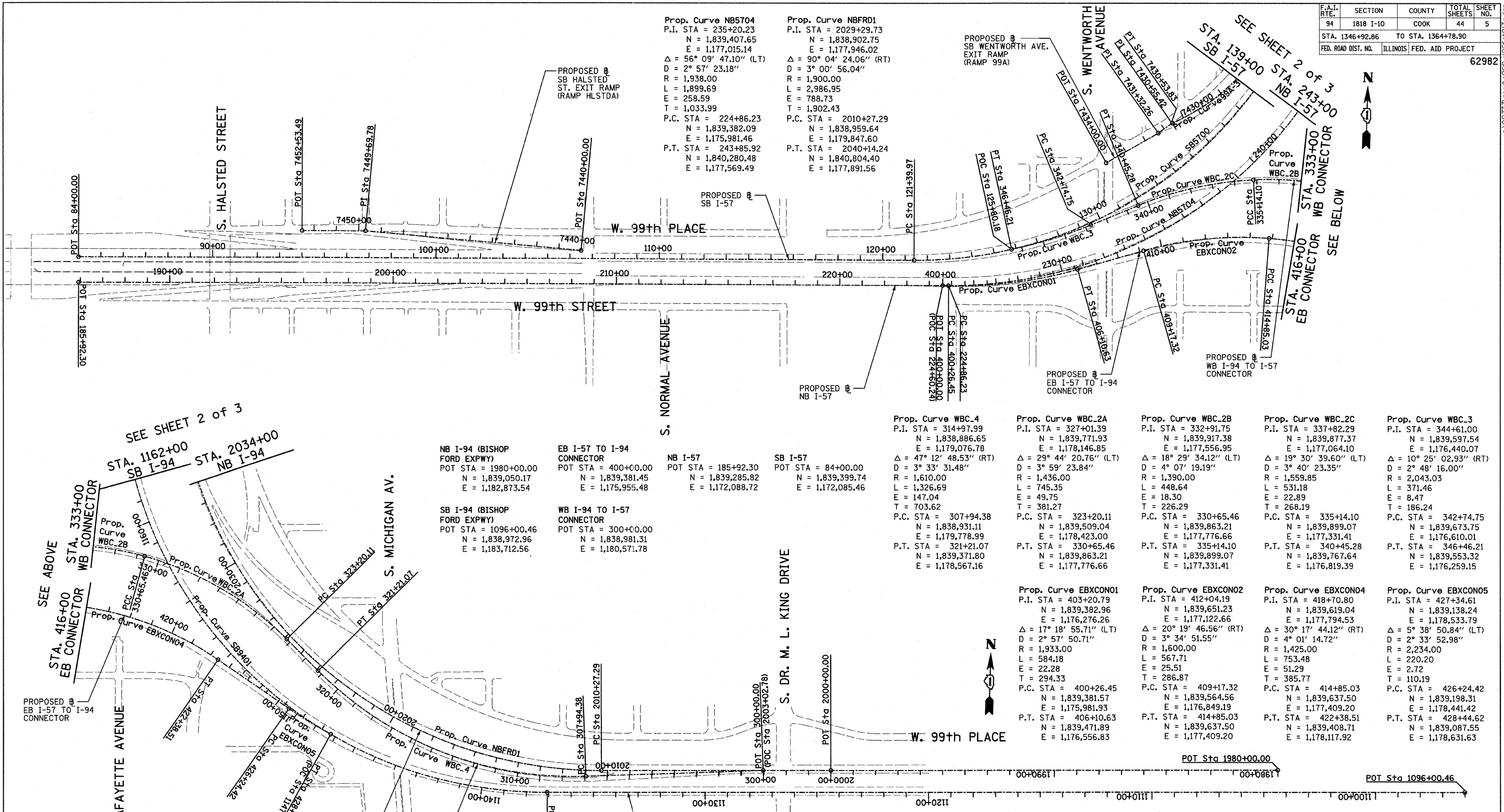
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
EXISTING AND PROPOSED TYPICAL SECTIONS
SB LAFAYETTE AVE.

SCALE: NONE
DATE: FEBRUARY 13, 2009
DRAWN BY: MAF
CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

3/19/2009 3:52:03 PM

F.A.I. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	5
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
				62982



Prop. Curve NB5704
P.I. STA = 235+20.23
N = 1,839,407.65
E = 1,177,015.14
 $\Delta = 56^\circ 09' 47.10''$ (LT)
D = 2° 57' 23.18"
R = 1,938.00
L = 1,899.69
E = 258.59
T = 1,033.99
P.C. STA = 224+86.23
N = 1,839,382.09
E = 1,175,981.46
P.T. STA = 243+85.92
N = 1,840,280.48
E = 1,177,569.49

Prop. Curve NBFRD1
P.I. STA = 2029+29.73
N = 1,838,902.75
E = 1,177,946.02
 $\Delta = 90^\circ 04' 24.06''$ (RT)
D = 3° 00' 56.04"
R = 1,900.00
L = 2,986.95
E = 788.73
T = 1,902.43
P.C. STA = 2010+27.29
N = 1,838,959.64
E = 1,179,847.60
P.T. STA = 2040+14.24
N = 1,840,804.40
E = 1,177,891.56

NB I-94 (BISHOP FORD EXPWY)
POT STA = 1980+00.00
N = 1,839,050.17
E = 1,182,873.54

EB I-57 TO I-94 CONNECTOR
POT STA = 400+00.00
N = 1,839,381.45
E = 1,175,955.48

NB I-57
POT STA = 185+92.30
N = 1,839,285.82
E = 1,172,088.72

SB I-57
POT STA = 84+00.00
N = 1,839,399.74
E = 1,172,085.46

SB I-94 (BISHOP FORD EXPWY)
POT STA = 1096+00.46
N = 1,838,972.96
E = 1,183,712.56

WB I-94 TO I-57 CONNECTOR
POT STA = 300+00.00
N = 1,838,981.31
E = 1,180,571.78

Prop. Curve WBC-4
P.I. STA = 314+97.99
N = 1,838,886.65
E = 1,179,076.78
 $\Delta = 47^\circ 12' 48.53''$ (RT)
D = 3° 33' 31.48"
R = 1,610.00
L = 1,326.69
E = 147.04
T = 703.62
P.C. STA = 307+94.38
N = 1,838,931.11
E = 1,179,778.99
P.T. STA = 321+21.07
N = 1,839,371.80
E = 1,178,567.16

Prop. Curve WBC-2A
P.I. STA = 327+01.39
N = 1,839,771.93
E = 1,178,146.85
 $\Delta = 29^\circ 44' 20.76''$ (LT)
D = 3° 59' 23.84"
R = 1,436.00
L = 745.35
E = 49.75
T = 226.29
P.C. STA = 323+20.11
N = 1,839,509.04
E = 1,178,423.00
P.T. STA = 330+65.46
N = 1,839,863.21
E = 1,177,776.66

Prop. Curve WBC-2B
P.I. STA = 332+91.75
N = 1,839,917.38
E = 1,177,556.95
 $\Delta = 18^\circ 29' 34.12''$ (LT)
D = 4° 07' 19.19"
R = 1,390.00
L = 448.64
E = 18.30
T = 226.29
P.C. STA = 330+65.46
N = 1,839,863.21
E = 1,177,776.66
P.T. STA = 335+14.10
N = 1,839,899.07
E = 1,177,331.41

Prop. Curve WBC-2C
P.I. STA = 337+82.29
N = 1,839,877.37
E = 1,177,064.10
 $\Delta = 19^\circ 30' 39.60''$ (LT)
D = 3° 40' 23.35"
R = 1,559.85
L = 531.18
E = 22.89
T = 268.19
P.C. STA = 335+14.10
N = 1,839,899.07
E = 1,177,331.41
P.T. STA = 340+45.28
N = 1,839,767.64
E = 1,176,819.39

Prop. Curve WBC-3
P.I. STA = 344+61.00
N = 1,839,597.54
E = 1,176,440.07
 $\Delta = 10^\circ 25' 02.93''$ (RT)
D = 2° 48' 16.00"
R = 2,043.03
L = 371.46
E = 8.47
T = 186.24
P.C. STA = 342+74.75
N = 1,839,673.75
E = 1,176,610.01
P.T. STA = 346+46.21
N = 1,839,553.32
E = 1,176,259.15

Prop. Curve EBXC0N01
P.I. STA = 403+20.79
N = 1,839,382.96
E = 1,177,122.66
 $\Delta = 17^\circ 18' 55.71''$ (LT)
D = 2° 57' 50.71"
R = 1,933.00
L = 584.18
E = 22.28
T = 294.33
P.C. STA = 400+26.45
N = 1,839,381.57
E = 1,175,981.93
P.T. STA = 406+10.63
N = 1,839,471.89
E = 1,176,556.83

Prop. Curve EBXC0N02
P.I. STA = 412+04.19
N = 1,839,651.23
E = 1,177,122.66
 $\Delta = 20^\circ 19' 46.56''$ (RT)
D = 3° 34' 51.55"
R = 1,600.00
L = 567.71
E = 25.51
T = 286.87
P.C. STA = 409+17.32
N = 1,839,564.56
E = 1,176,849.19
P.T. STA = 414+85.03
N = 1,839,637.50
E = 1,177,409.20

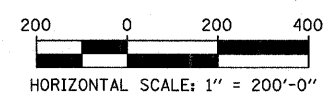
Prop. Curve EBXC0N04
P.I. STA = 418+70.80
N = 1,839,619.04
E = 1,177,945.53
 $\Delta = 30^\circ 17' 44.12''$ (RT)
D = 4° 01' 14.72"
R = 1,425.00
L = 753.48
E = 51.29
T = 385.77
P.C. STA = 414+85.03
N = 1,839,637.50
E = 1,177,409.20
P.T. STA = 422+38.51
N = 1,839,408.71
E = 1,178,117.92

Prop. Curve EBXC0N05
P.I. STA = 427+34.61
N = 1,839,138.24
E = 1,178,533.79
 $\Delta = 5^\circ 38' 50.84''$ (LT)
D = 2° 33' 52.98"
R = 2,234.00
L = 220.20
E = 2.72
T = 110.19
P.C. STA = 426+24.42
N = 1,839,198.31
E = 1,178,441.42
P.T. STA = 428+44.62
N = 1,839,087.55
E = 1,178,631.63

SEE SHEET 2 of 3
STA. 1162+00
SB I-94
STA. 2034+00
NB I-94

SEE ALIGNMENT SHEET 4 OF 4 FOR ADDITIONAL POINT AND CURVE DATA

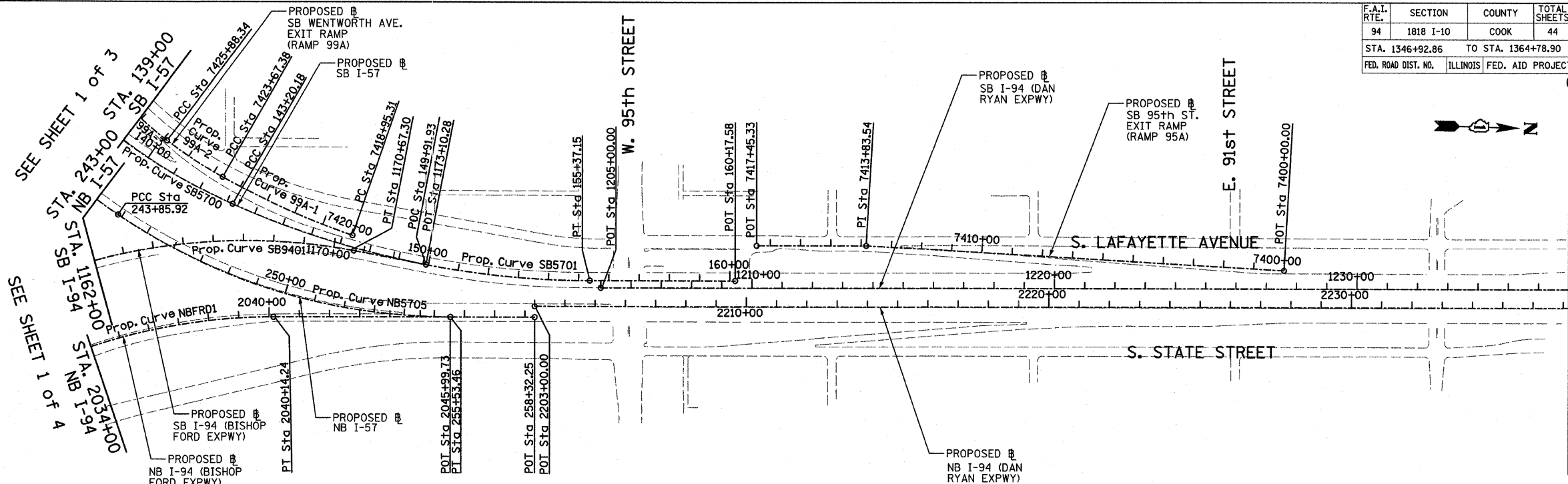
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.I. 94 (DAN RYAN EXPRESSWAY)	
		ALIGNMENT PLAN	
		SHEET 1 OF 4	
		SCALE: 1"=200'-0"	DRAWN BY: JPM
		DATE: FEBRUARY 13, 2009	CHECKED BY: DAK



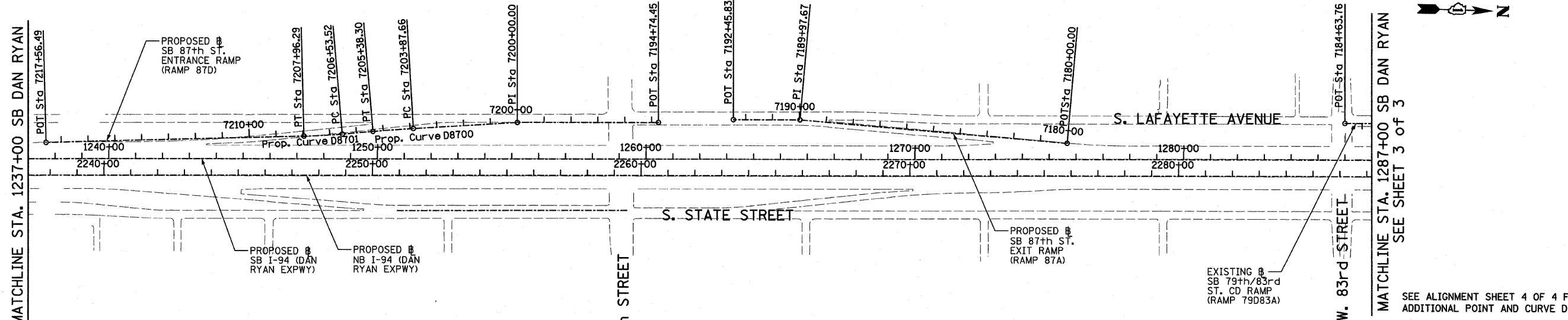
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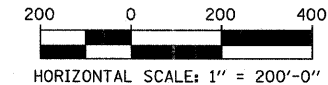
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	6
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		62982		



<p>Prop. Curve SB5700 P.I. STA = 133+70.06 N = 1,839,521.70 E = 1,177,054.03 Δ = 66° 11' 55.15" (LT) D = 3° 02' 10.83" R = 1,887.00 L = 2,180.21 E = 365.53 T = 1,230.09 P.C. STA = 121+39.97 N = 1,839,491.52 E = 1,175,824.31 P.T. STA = 143+20.18 N = 1,840,659.02 E = 1,177,522.68</p>	<p>Prop. Curve SB5701 P.I. STA = 149+37.75 N = 1,841,230.00 E = 1,177,757.97 Δ = 24° 02' 07.49" (LT) D = 1° 58' 30.13" R = 2,901.00 L = 1,216.96 E = 65.01 T = 617.56 P.C. STA = 143+20.18 N = 1,840,659.02 E = 1,177,522.68 P.T. STA = 155+37.15 N = 1,841,847.31 E = 1,177,740.29</p>	<p>Prop. Curve NB5705 P.I. STA = 249+87.51 N = 1,840,788.31 E = 1,177,892.02 Δ = 34° 03' 37.98" (LT) D = 2° 55' 02.28" R = 1,964.00 L = 1,167.54 E = 90.07 T = 601.59 P.C. STA = 243+85.92 N = 1,840,280.48 E = 1,177,569.49 P.T. STA = 255+53.46 N = 1,841,389.65 E = 1,177,874.80</p>	<p>Prop. Curve SB9401 P.I. STA = 1160+15.97 N = 1,838,783.95 E = 1,177,299.83 Δ = 100° 48' 58.07" (RT) D = 2° 59' 59.20" R = 1,910.00 L = 3,360.79 E = 1,086.95 T = 2,309.46 P.C. STA = 1137+06.52 N = 1,838,851.99 E = 1,179,608.28 P.T. STA = 1170+67.30 N = 1,841,064.16 E = 1,177,666.20</p>	<p>SB I-94 (DAN RYAN EXPWY) POT STA = 1205+00.00 N = 1,841,884.04 E = 1,177,763.25</p>	<p>SB I-57 POT STA = 160+17.58 N = 1,842,327.55 E = 1,177,726.54</p>	<p>SB I-94 (BISHOP FORD EXPWY) POT STA = 1173+10.28 N = 1,841,304.06 E = 1,177,704.74</p>	<p>NB I-57 POT STA = 258+32.25 N = 1,841,668.33 E = 1,177,866.82</p>	<p>NB I-94 (DAN RYAN EXPWY) POT STA = 2203+00.00 N = 1,841,667.31 E = 1,177,830.83</p>
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REVISIONS	
NAME	DATE

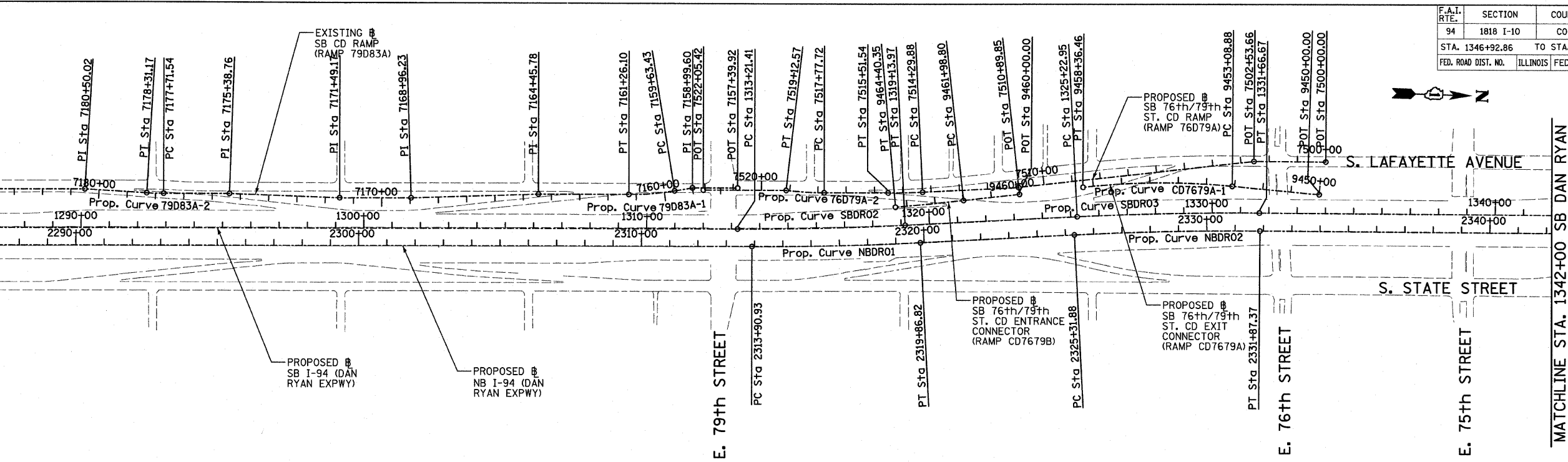
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT PLAN
SHEET 2 OF 4

SCALE: 1"=200'
DATE: FEBRUARY 13, 2009
DRAWN BY: JPM
CHECKED BY: DAK

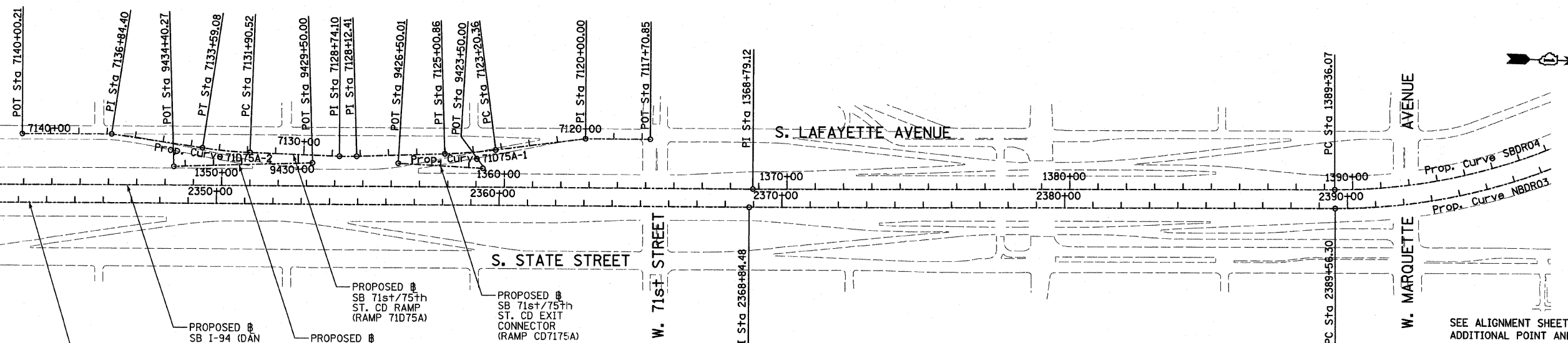
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SEE SHEET 2 OF 3
MATCHLINE STA. 1287+00 SB DAN RYAN

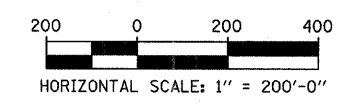


Prop. Curve NBDRO1 P.I. STA = 2316+88.94 N = 1,853,051.58 E = 1,177,504.84 $\Delta = 2^\circ 58' 38.60''$ (LT) $D = 0^\circ 29' 58.77''$ R = 11,467.00 L = 595.89 E = 3.87 T = 298.01 P.C. STA = 2313+90.93 N = 1,852,753.69 E = 1,177,513.37 P.T. STA = 2319+86.82 N = 1,853,348.62 E = 1,177,480.85	Prop. Curve NBDRO2 P.I. STA = 2328+59.71 N = 1,854,218.69 E = 1,177,410.58 $\Delta = 3^\circ 16' 48.34''$ (RT) $D = 0^\circ 30' 01.44''$ R = 11,450.00 L = 655.49 E = 4.69 T = 327.84 P.C. STA = 2325+31.88 N = 1,853,891.91 E = 1,177,436.97 P.T. STA = 2331+87.37 N = 1,854,546.43 E = 1,177,402.92	Prop. Curve NBDRO3 P.I. STA = 2398+13.58 N = 1,861,170.38 E = 1,177,231.19 $\Delta = 44^\circ 36' 17.12''$ (LT) $D = 2^\circ 44' 29.13''$ R = 2,090.00 L = 1,627.06 E = 168.99 T = 857.27 P.C. STA = 2389+56.30 N = 1,860,313.48 E = 1,177,256.19 P.T. STA = 2405+83.37 N = 1,861,762.92 E = 1,176,611.65	Prop. Curve SBDRO2 P.I. STA = 1316+17.76 N = 1,852,997.25 E = 1,177,445.02 $\Delta = 2^\circ 58' 38.60''$ (LT) $D = 0^\circ 30' 08.86''$ R = 11,403.00 L = 592.56 E = 3.85 T = 296.35 P.C. STA = 1313+21.41 N = 1,852,701.02 E = 1,177,453.50 P.T. STA = 1319+13.97 N = 1,853,292.63 E = 1,177,421.16	Prop. Curve SBDRO3 P.I. STA = 1328+44.90 N = 1,854,220.54 E = 1,177,346.22 $\Delta = 3^\circ 16' 11.04''$ (RT) $D = 0^\circ 30' 28.59''$ R = 11,280.00 L = 643.72 E = 4.59 T = 321.95 P.C. STA = 1325+22.95 N = 1,853,899.63 E = 1,177,372.14 P.T. STA = 1331+66.67 N = 1,854,542.40 E = 1,177,338.64	Prop. Curve SBDRO4 P.I. STA = 1397+75.78 N = 1,861,149.16 E = 1,177,163.97 $\Delta = 44^\circ 32' 58.56''$ (LT) $D = 2^\circ 47' 41.70''$ R = 2,050.00 L = 1,593.95 E = 165.31 T = 839.71 P.C. STA = 1389+36.07 N = 1,860,309.83 E = 1,177,189.29 P.T. STA = 1405+30.02 N = 1,861,729.54 E = 1,176,557.11	NB I-94 (DAN RYAN EXPRESSWAY) P.I. STA = 2368+84.48 N = 1,858,242.53 E = 1,177,316.62 SB I-94 (DAN RYAN EXPRESSWAY) P.I. STA = 1368+79.12 N = 1,858,253.81 E = 1,177,251.32
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MATCHLINE STA. 1342+00 SB DAN RYAN



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 ALIGNMENT PLAN
 SHEET 3 OF 4
 SCALE: 1"=200'
 DATE: FEBRUARY 13, 2009
 DRAWN BY: JPM
 CHECKED BY: DAK

3/19/2009 3:52:04 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	8
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				

SB HALSTED ST.
EXIT RAMP
(RAMP HLSTDA)
POT STA = 7440+00.00
N = 1,839,490.94
E = 1,174,333.70
P.I. STA = 7449+69.78
N = 1,839,551.73
E = 1,173,365.83
POT STA = 7452+53.49
N = 1,839,544.76
E = 1,173,082.20

SB WENTWORTH AVE.
EXIT RAMP
(RAMP 99A)
POT STA = 7430+55.42
N = 1,840,141.17
E = 1,176,961.02
POT STA = 7431+32.26
N = 1,840,094.48
E = 1,176,899.99
POT STA = 7434+00.00
N = 1,839,955.89
E = 1,176,670.92

SB 95th ST. EXIT RAMP
(RAMP 95A)
POT STA = 7400+00.00
N = 1,844,139.73
E = 1,177,638.63
P.I. STA = 7413+83.54
N = 1,842,756.77
E = 1,177,598.60
POT STA = 7417+45.33
N = 1,842,395.13
E = 1,177,608.95

SB 87th ST. ENTRANCE RAMP
(RAMP 87D)
POT STA = 7194+74.45
N = 1,847,424.06
E = 1,177,468.58
P.I. STA = 7200+00.00
N = 1,846,898.74
E = 1,177,484.09
POT STA = 7217+56.49
N = 1,845,147.17
E = 1,177,609.78

SB 87th ST. EXIT RAMP
(RAMP 87A)
POT STA = 7180+00.00
N = 1,848,946.30
E = 1,177,501.00
P.I. STA = 7189+97.67
N = 1,847,950.35
E = 1,177,442.53
POT STA = 7192+45.83
N = 1,847,702.29
E = 1,177,449.63

Prop. Curve 99A-1
P.I. STA = 7421+32.05
N = 1,840,832.05
E = 1,177,544.75
 $\Delta = 10^\circ 49' 08.53''$ (RT)
D = 2° 17' 30.59"
R = 2,500.00
L = 472.07
E = 11.18
T = 236.74
P.C. STA = 7418+95.31
N = 1,841,058.12
E = 1,177,615.03
P.T. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29

Prop. Curve 99A-2
P.I. STA = 7424+78.02
N = 1,840,525.59
E = 1,177,381.20
 $\Delta = 7^\circ 26' 49.68''$ (RT)
D = 3° 22' 13.22"
R = 1,700.00
L = 220.96
E = 3.60
T = 110.64
P.C. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29
P.T. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90

Prop. Curve 99A-3
P.I. STA = 7428+26.42
N = 1,840,241.82
E = 1,177,178.53
 $\Delta = 29^\circ 38' 02.27''$ (RT)
D = 6° 21' 58.31"
R = 900.00
L = 465.49
E = 30.96
T = 238.08
P.C. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90
P.T. STA = 7430+53.83
N = 1,840,141.84
E = 1,176,962.46

Prop. Curve D8700
P.I. STA = 7204+62.99
N = 1,846,437.54
E = 1,177,524.69
 $\Delta = 1^\circ 30' 03.72''$ (LT)
D = 0° 59' 47.21"
R = 5,750.00
L = 150.64
E = 0.49
T = 75.32
P.C. STA = 7203+87.66
N = 1,846,512.58
E = 1,177,518.09
P.T. STA = 7205+38.30
N = 1,846,362.71
E = 1,177,533.26

Prop. Curve D8701
P.I. STA = 7207+24.93
N = 1,846,177.29
E = 1,177,554.49
 $\Delta = 3^\circ 27' 36.43''$ (RT)
D = 2° 25' 25.25"
R = 2,364.00
L = 142.76
E = 1.08
T = 71.40
P.C. STA = 7206+53.52
N = 1,846,248.23
E = 1,177,546.37
P.T. STA = 7207+96.29
N = 1,846,105.99
E = 1,177,558.32

Prop. Curve 79D83A-1
P.I. STA = 7160+44.94
N = 1,852,394.55
E = 1,177,340.32
 $\Delta = 9^\circ 19' 12.90''$ (RT)
D = 5° 43' 46.48"
R = 1,000.00
L = 162.67
E = 3.32
T = 81.51
P.C. STA = 7159+63.43
N = 1,852,474.58
E = 1,177,324.82
P.T. STA = 7161+26.10
N = 1,852,313.07
E = 1,177,342.65

Prop. Curve 79D83A-2
P.I. STA = 7178+01.36
N = 1,850,638.94
E = 1,177,390.59
 $\Delta = 3^\circ 24' 57.69''$ (RT)
D = 5° 43' 46.48"
R = 1,000.00
L = 59.62
E = 0.44
T = 29.82
P.C. STA = 7177+71.54
N = 1,850,668.74
E = 1,177,389.73
P.T. STA = 7178+31.17
N = 1,850,609.13
E = 1,177,389.66

SB C-D RAMP
(RAMP 79D83A)
POT STA = 7157+39.92
N = 1,852,696.86
E = 1,177,308.11
P.I. STA = 7158+99.60
N = 1,852,537.24
E = 1,177,312.68
P.I. STA = 7164+45.78
N = 1,851,993.52
E = 1,177,351.80
P.I. STA = 7168+96.23
N = 1,851,543.85
E = 1,177,378.34
P.I. STA = 7171+49.17
N = 1,851,291.02
E = 1,177,385.58
P.I. STA = 7175+38.76
N = 1,850,901.43
E = 1,177,383.07
P.I. STA = 7180+50.02
N = 1,850,390.38
E = 1,177,382.88
POT STA = 7184+63.76
N = 1,849,976.81
E = 1,177,394.72

SB 76th/79th ST.
CD RAMP
(RAMP 76D79A)
POT STA = 7500+00.00
N = 1,854,771.42
E = 1,177,153.21
P.I. STA = 7502+53.66
N = 1,854,517.84
E = 1,177,159.17
P.I. STA = 7510+89.85
N = 1,853,689.73
E = 1,177,275.17
POT STA = 7522+05.42
N = 1,852,575.71
E = 1,177,319.03

Prop. Curve 76D79A-1
P.I. STA = 7514+90.72
N = 1,853,290.06
E = 1,177,306.25
 $\Delta = 2^\circ 48' 22.72''$ (RT)
D = 2° 18' 23.74"
R = 2,484.00
L = 121.66
E = 0.75
T = 60.84
P.C. STA = 7514+29.88
N = 1,853,350.72
E = 1,177,301.54
P.T. STA = 7515+51.54
N = 1,853,229.24
E = 1,177,307.99

Prop. Curve 76D79A-2
P.I. STA = 7518+45.22
N = 1,852,935.69
E = 1,177,316.40
 $\Delta = 6^\circ 31' 33.29''$ (RT)
D = 4° 50' 21.01"
R = 1,184.00
L = 134.86
E = 1.92
T = 67.50
P.C. STA = 7517+77.72
N = 1,853,003.16
E = 1,177,314.47
P.T. STA = 7519+12.57
N = 1,852,868.44
E = 1,177,310.65

SB 76th/79th ST.
CD EXIT CONNECTOR
(CD7679A)
POT STA = 9450+00.00
N = 1,854,751.70
E = 1,177,267.37
Prop. Curve CD7679A-1
P.I. STA = 9455+73.58
N = 1,854,179.28
E = 1,177,230.83
 $\Delta = 11^\circ 37' 34.33''$ (LT)
D = 2° 12' 13.26"
R = 2,600.00
L = 527.58
E = 13.44
T = 264.70
P.C. STA = 9453+08.88
N = 1,854,443.44
E = 1,177,247.69
P.T. STA = 9458+36.46
N = 1,853,917.14
E = 1,177,267.55

SB 76th/79th ST.
CD ENTRANCE CONNECTOR
(CD7679B)
POT STA = 9460+00.00
N = 1,853,693.06
E = 1,177,298.94
Prop. Curve CD7679B-1
P.I. STA = 9463+19.58
N = 1,853,376.57
E = 1,177,343.27
 $\Delta = 1^\circ 13' 13.54''$ (RT)
D = 0° 30' 18.91"
R = 11,340.00
L = 241.55
E = 0.64
T = 120.78
P.C. STA = 9461+98.80
N = 1,853,496.18
E = 1,177,326.52
P.T. STA = 9464+40.35
N = 1,853,256.63
E = 1,177,357.48

SB 71st/75th ST.
CD RAMP
(RAMP 71D75A)
POT STA = 7117+70.85
N = 1,857,886.40
E = 1,177,086.26
P.I. STA = 7120+00.00
N = 1,857,657.31
E = 1,177,091.65
P.I. STA = 7128+12.41
N = 1,856,850.29
E = 1,177,177.64
P.I. STA = 7128+74.10
N = 1,856,788.62
E = 1,177,179.10
P.I. STA = 7136+84.40
N = 1,855,981.27
E = 1,177,124.75
POT STA = 7140+00.21
N = 1,855,665.56
E = 1,177,132.18

Prop. Curve 71D75A-1
P.I. STA = 7124+10.68
N = 1,857,251.52
E = 1,177,154.81
 $\Delta = 5^\circ 35' 23.99''$ (RT)
D = 3° 05' 49.45"
R = 1,850.00
L = 180.49
E = 2.20
T = 90.32
P.C. STA = 7123+20.36
N = 1,857,340.76
E = 1,177,140.92
P.T. STA = 7125+00.86
N = 1,857,161.34
E = 1,177,159.94

Prop. Curve 71D75A-2
P.I. STA = 7132+74.89
N = 1,856,387.85
E = 1,177,175.17
 $\Delta = 6^\circ 30' 28.18''$ (RT)
D = 3° 51' 39.25"
R = 1,484.00
L = 168.56
E = 2.40
T = 84.37
P.C. STA = 7131+90.52
N = 1,856,472.22
E = 1,177,176.00
P.T. STA = 7133+59.08
N = 1,856,304.13
E = 1,177,164.79

SB 71st/75th ST.
CD EXIT CONNECTOR
(RAMP CD7175A)
POT STA = 9423+50.00
N = 1,857,297.2866
E = 1,177,207.4713
POT STA = 9426+50.01
N = 1,856,997.4225
E = 1,177,198.1891
CD ENTRANCE CONNECTOR
(RAMP CD7175B)
POT STA = 9429+50.00
N = 1,856,694.2083
E = 1,177,205.3235
POT STA = 9434+40.27
N = 1,856,204.7281
E = 1,177,233.1786

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REVISIONS	
NAME	DATE

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

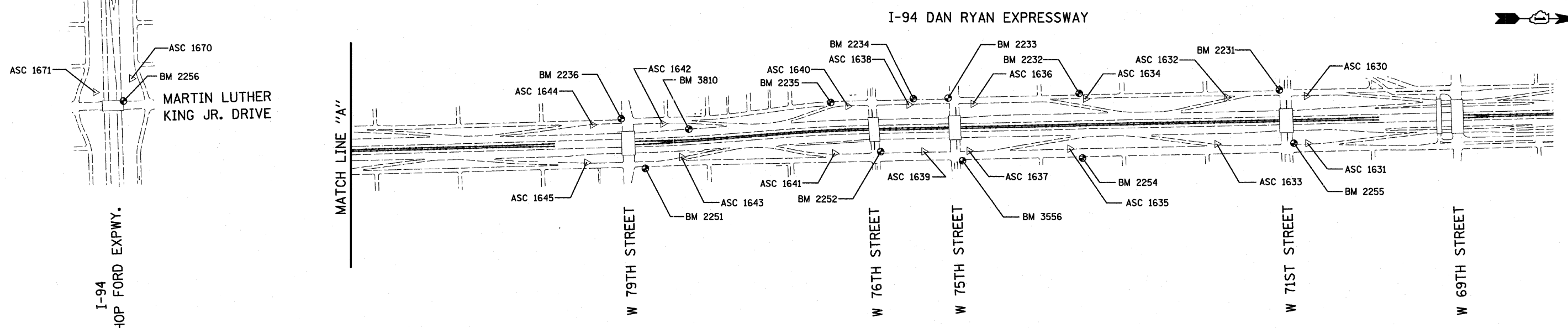
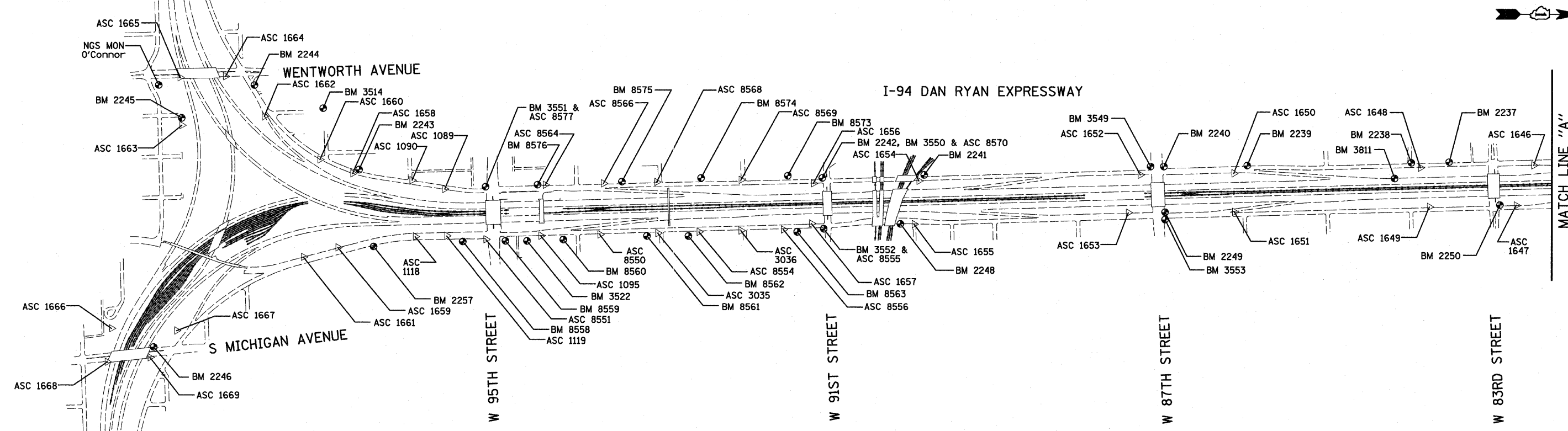
ALIGNMENT PLAN
SHEET 4 OF 4

SCALE: NO SCALE
DATE: FEBRUARY 13, 2009
DRAWN BY: JPA
CHECKED BY: JPM

3/19/2009 3:55:05 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	9
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62982				

I-57 EXPWY
SEE SHEET 2 OF 7
MATCH LINE "B"



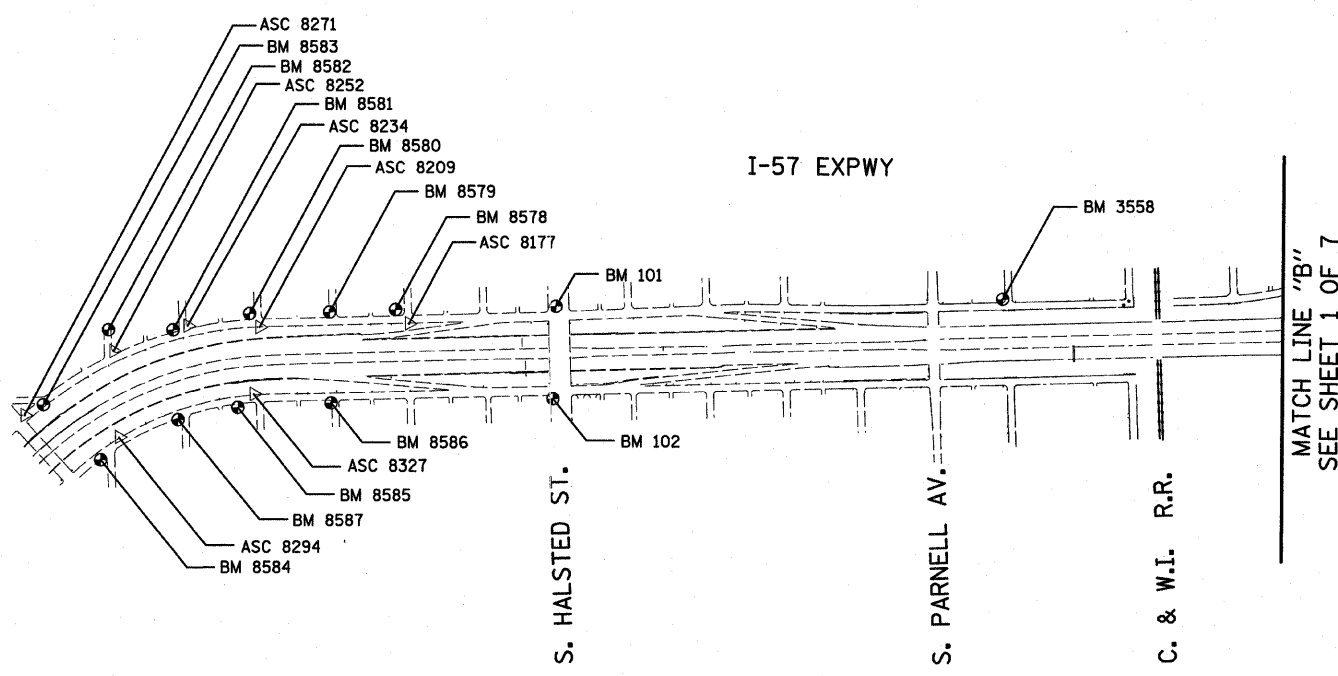
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SURVEY TIES FOR CONTROL POINTS
SHEET 1 OF 7

SCALE: 1"=400'
DATE: FEBRUARY 13, 2009
DRAWN BY: GSP
CHECKED BY: MMW

3/19/2009 3:52:06 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	10
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				



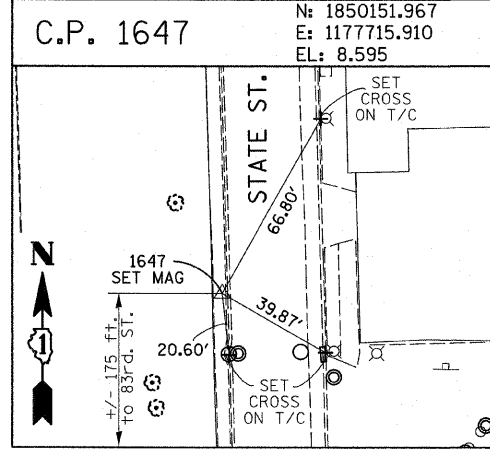
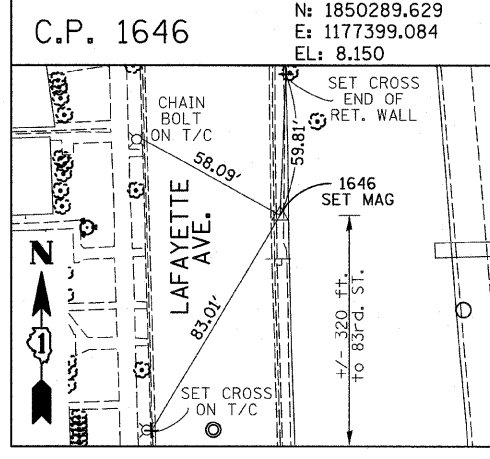
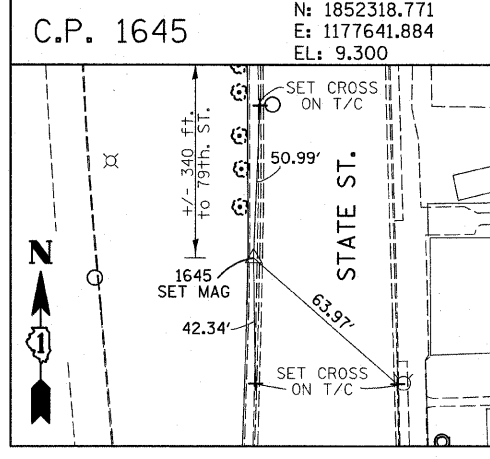
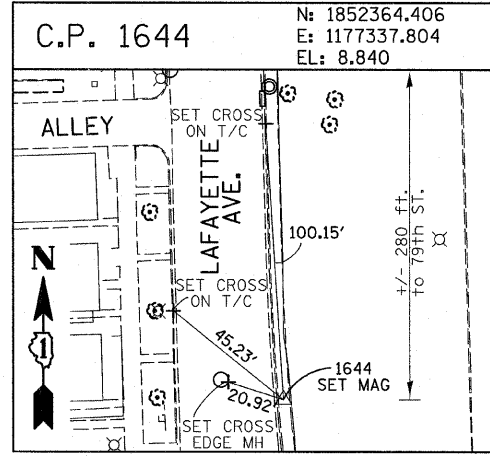
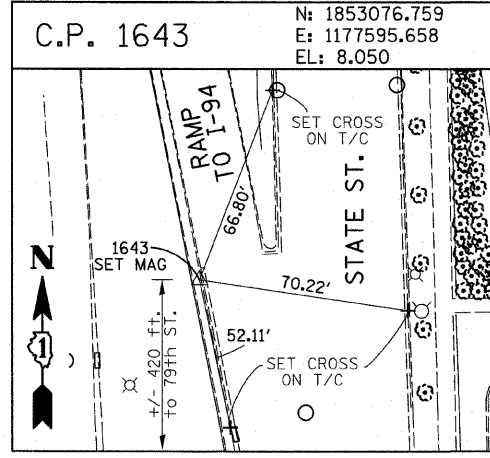
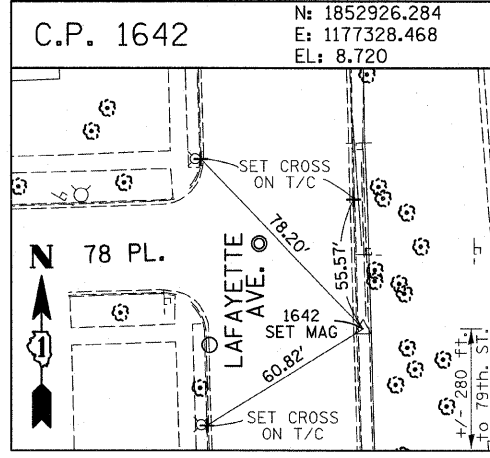
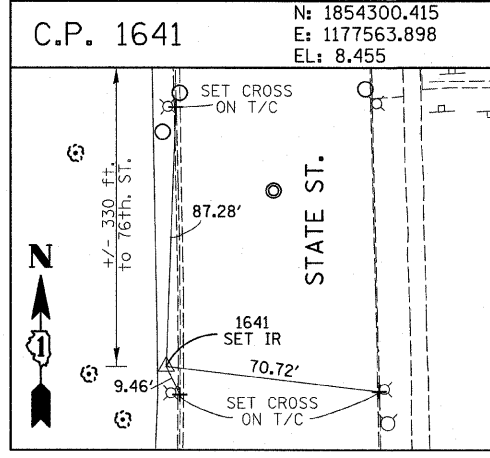
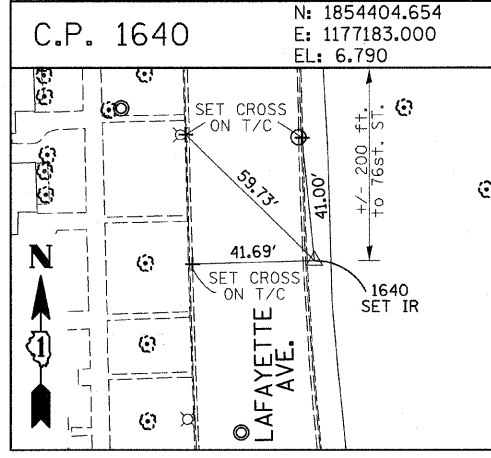
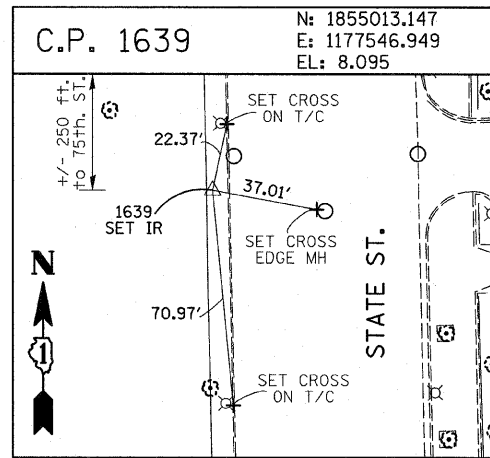
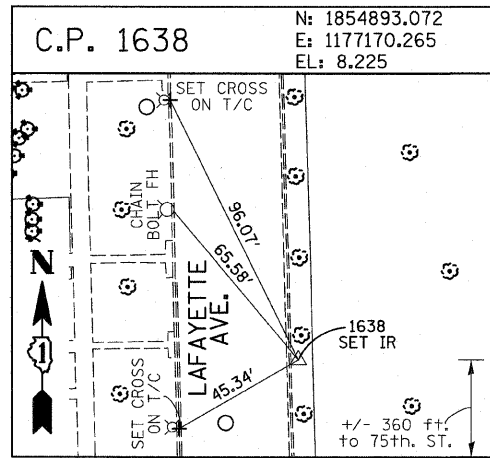
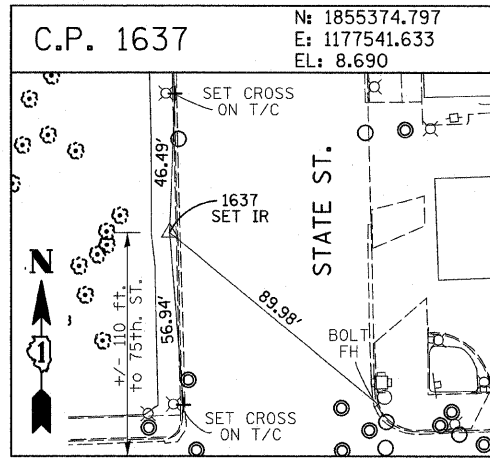
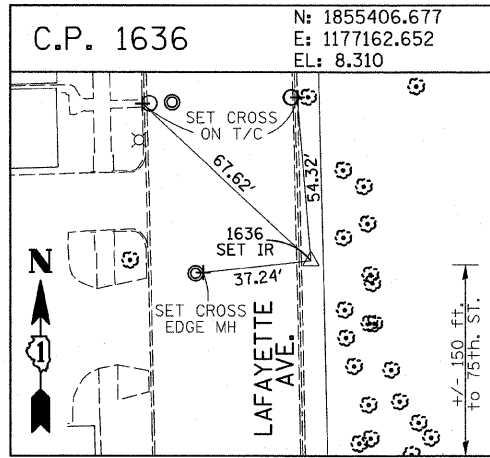
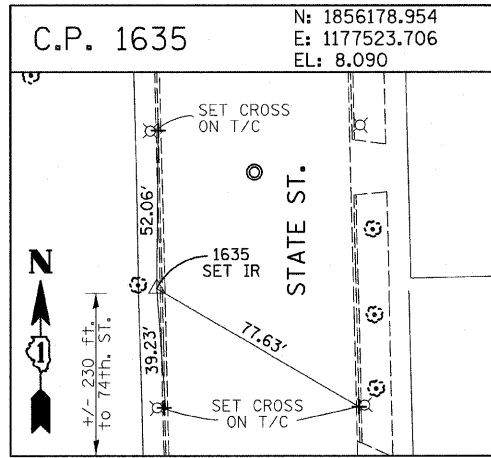
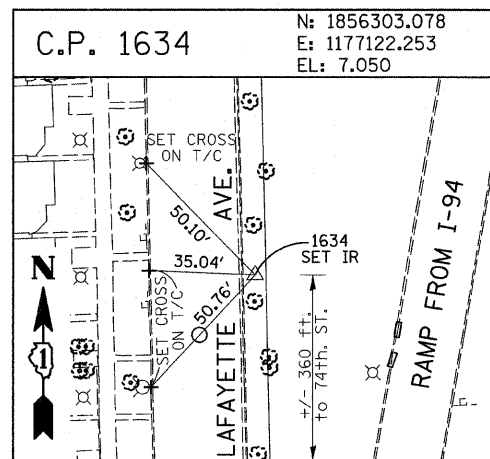
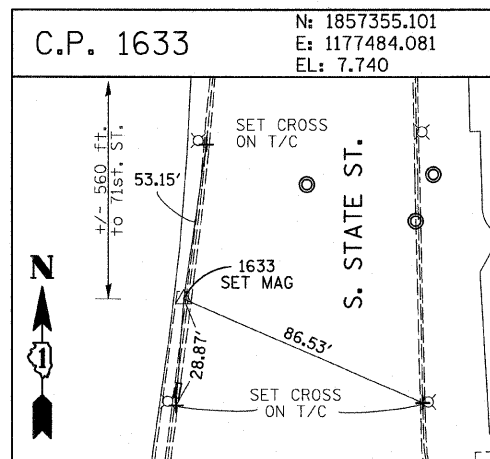
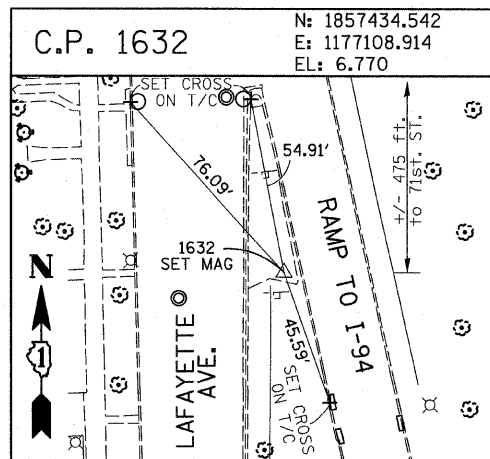
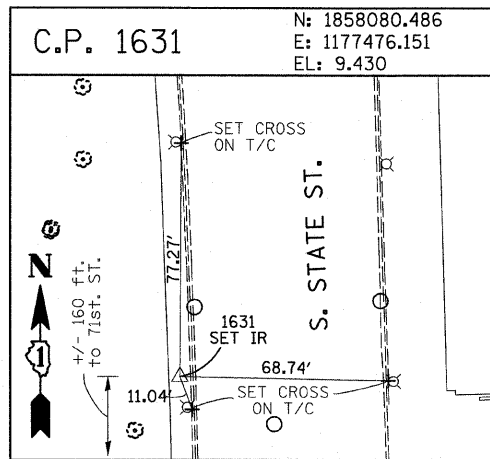
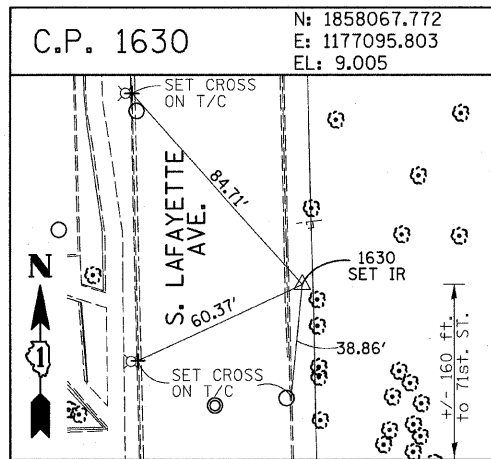
American Surveying Consultants, P.C.
 SURVEYORS-ENGINEERS-GEODETISTS-APPRAISERS-SCIENTISTS
 1837 Flood St., Chicago, IL 60611 608 N. North Ave., Chicago, IL 60611

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SURVEY TIES FOR CONTROL POINTS
 SHEET 2 OF 7
 SCALE: 1"=400'
 DATE: FEBRUARY 13, 2009
 DRAWN BY: GSP
 CHECKED BY: MMW

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	11
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
62982				



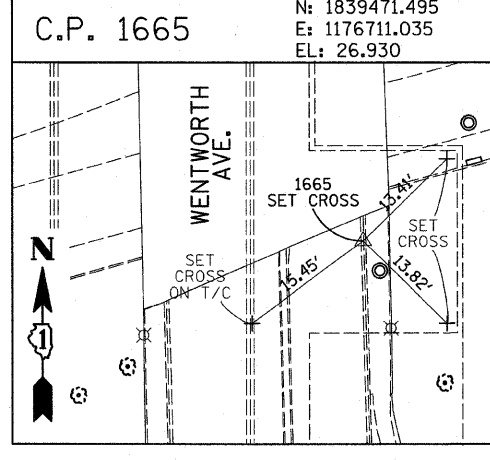
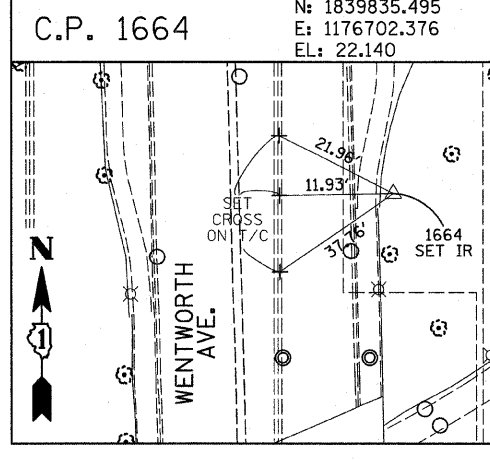
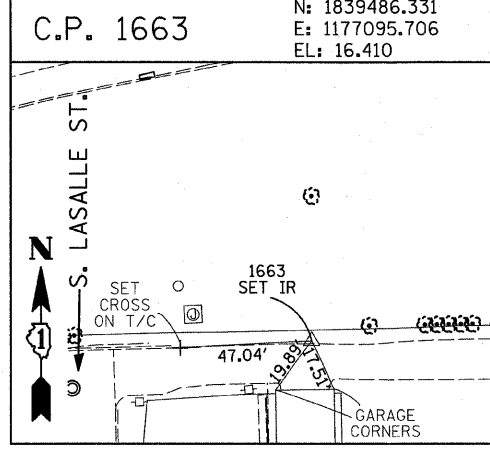
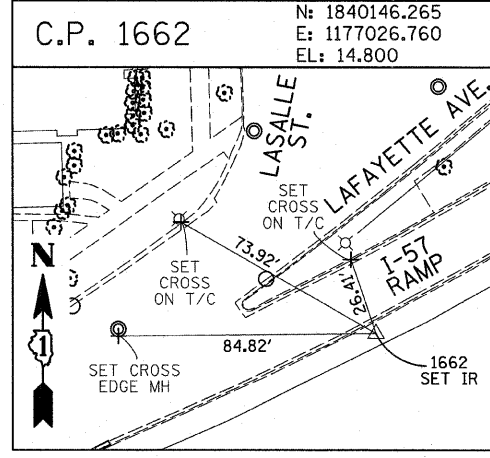
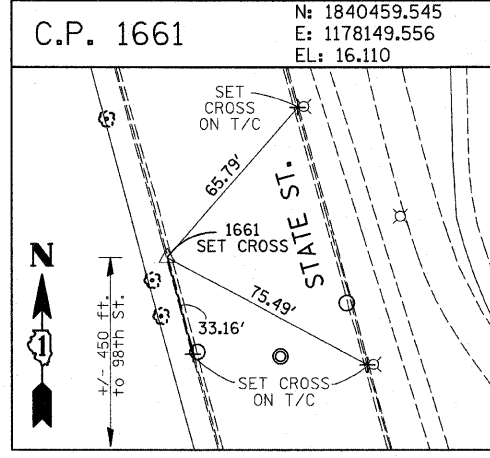
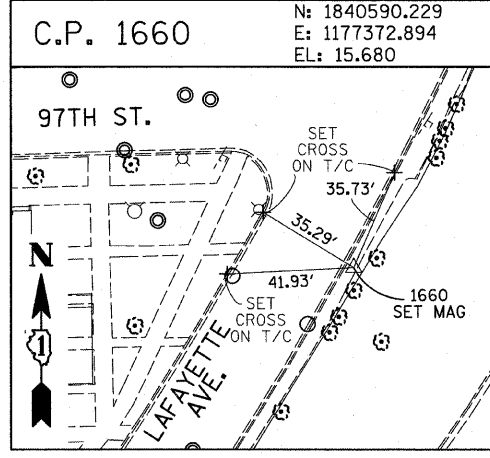
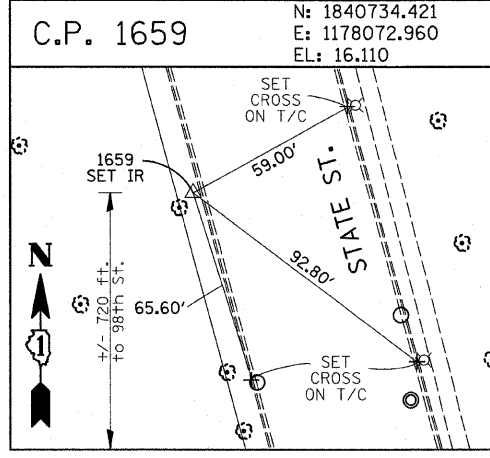
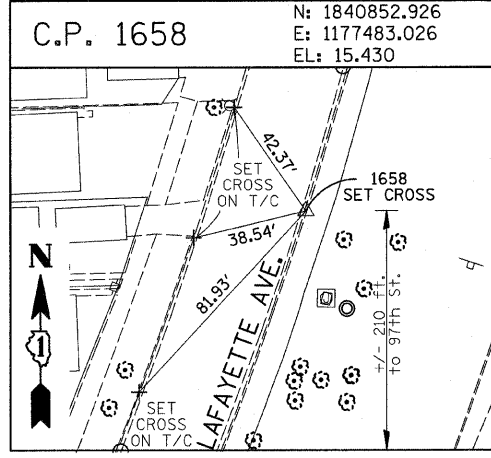
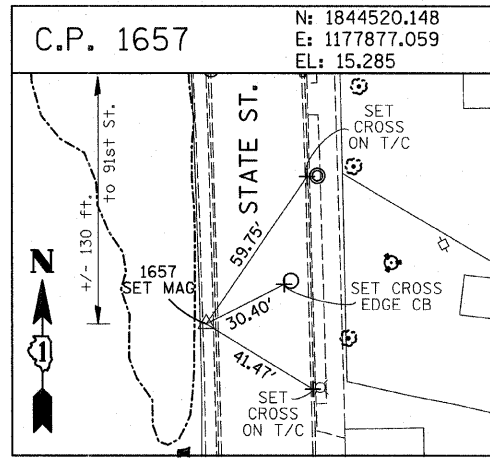
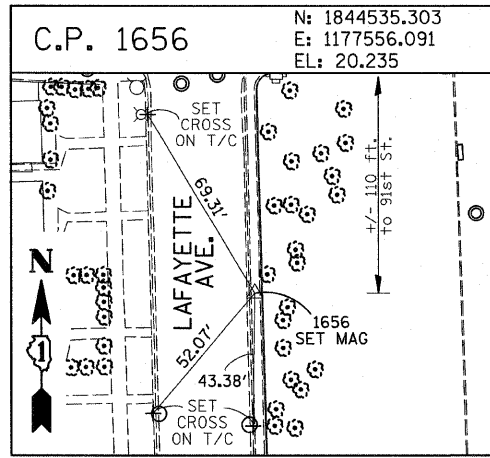
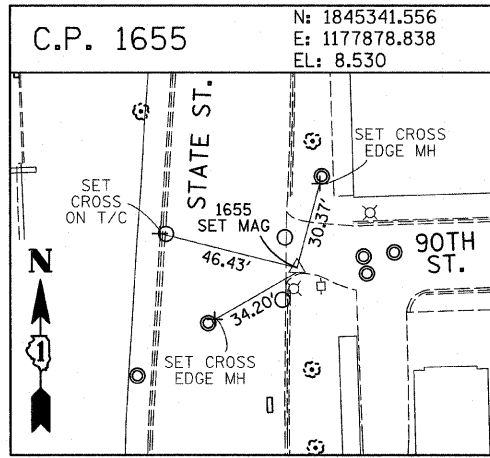
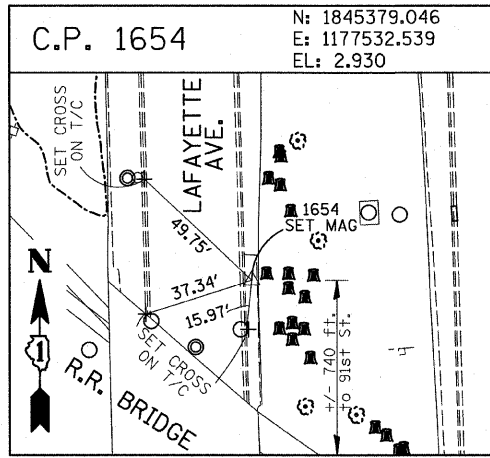
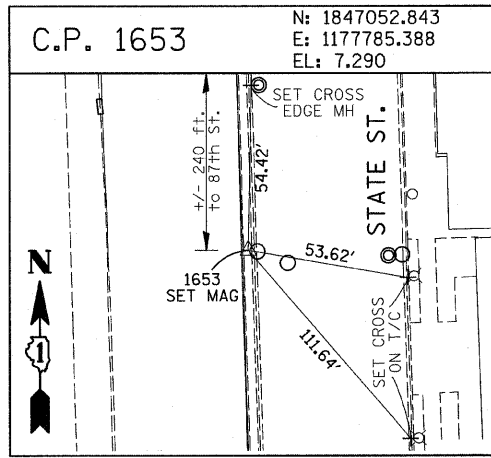
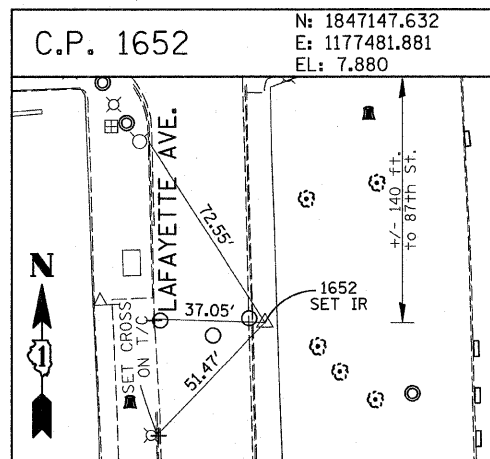
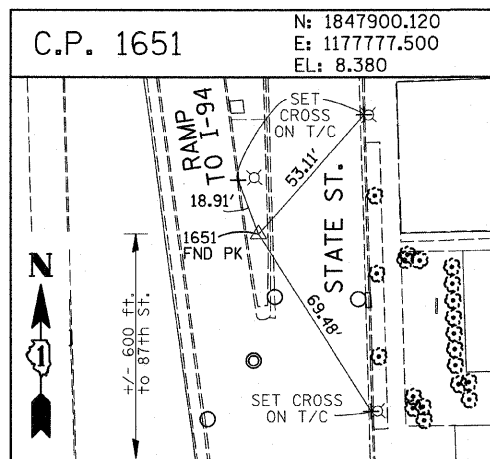
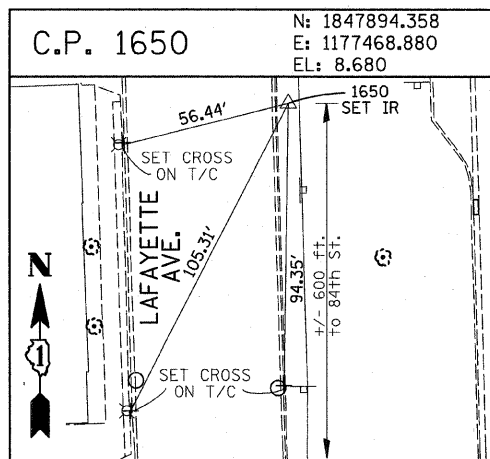
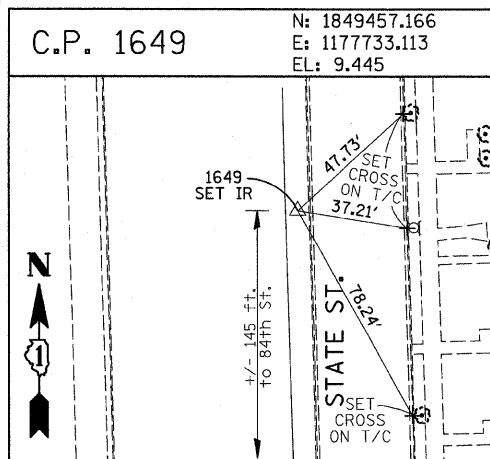
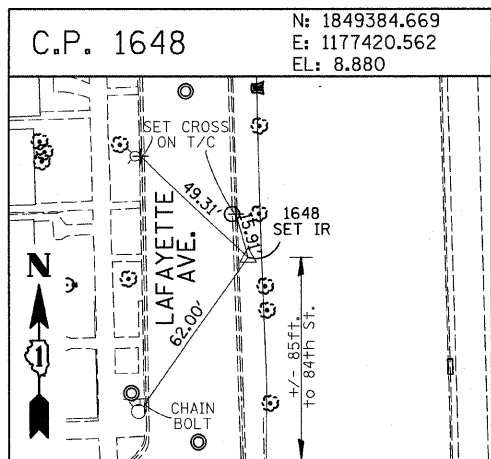
American Surveying Consultants, P.C.
1577 Flood Rd., Suite 101, Elmhurst, IL 60120

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SURVEY TIES FOR CONTROL POINTS
SHEET 3 OF 7
SCALE: 1"=30'
DATE: FEBRUARY 13, 2009
DRAWN BY: GSP
CHECKED BY: MMW

3/19/2009 3:52:08 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 1-10	COOK	44	12
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
				62982



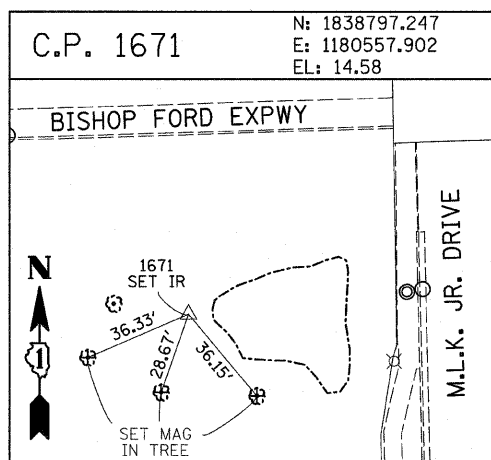
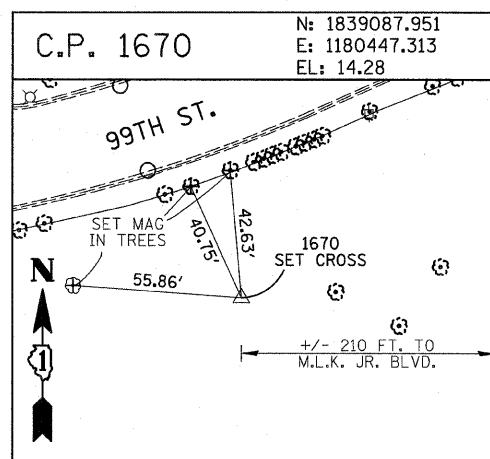
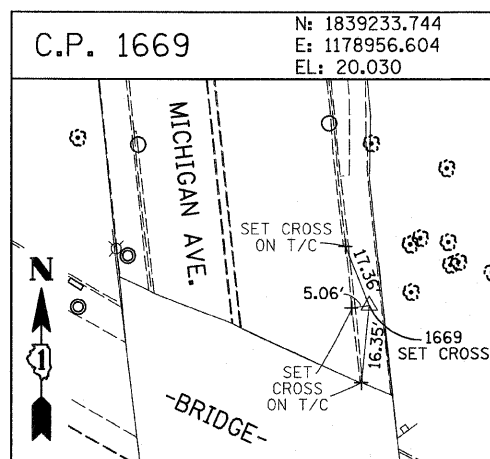
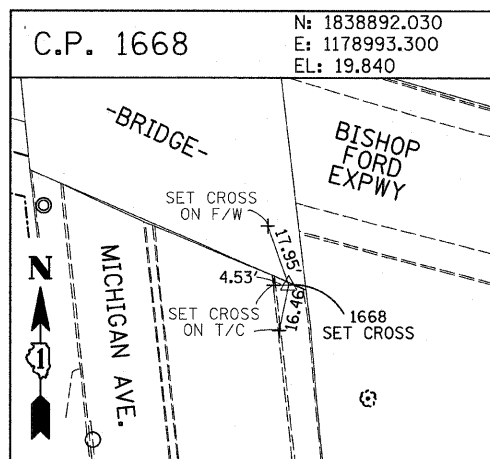
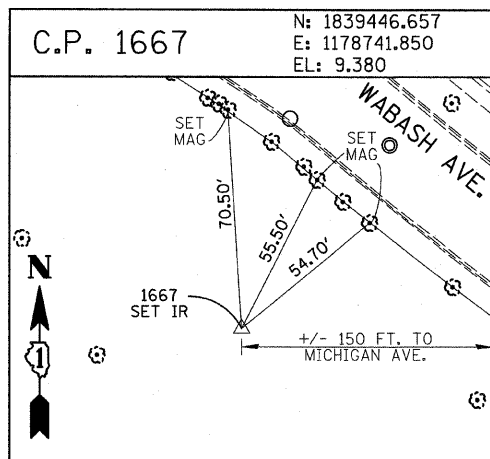
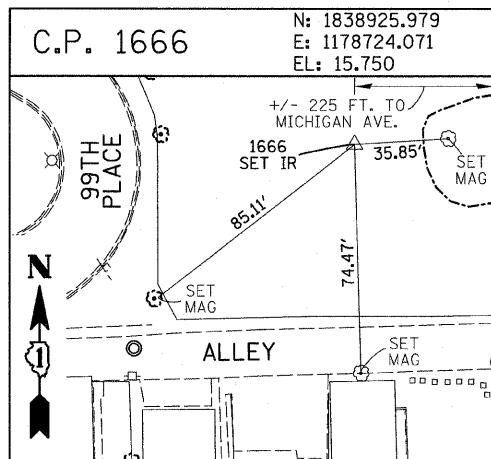
American Surveying Consultants, P.C.
SURVEYING-ENGINEERS-REGISTERED-MAPPING-SCIENTISTS
1837 First Floor, N. 1st St., N. 61021 6006 N. Northwest Highway, Chicago, IL 60641

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SURVEY TIES FOR CONTROL POINTS
SHEET 4 OF 7
SCALE: 1"=30'
DATE: FEBRUARY 13, 2009
DRAWN BY: GSP
CHECKED BY: MMW

3/19/2009 3:52:40 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	13
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				



PROJECT BENCHMARKS

- BM 2231 ELEVATION= 10.24 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 71ST STREET AND LAFAYETTE AVENUE.
- BM 2232 ELEVATION= 8.46 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 73RD STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 330 FEET SOUTH OF 73RD STREET.
- BM 2233 ELEVATION= 9.90 FEET
SET CROSS ON NORTHWEST BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 75TH STREET AND LAFAYETTE AVENUE.
- BM 2234 ELEVATION= 9.56 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 75TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 320 FEET SOUTH OF 75TH STREET.
- BM 2235 ELEVATION= 7.50 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 76TH STREET ON THE WEST SIDE OF LAFAYETTE. APPROXIMATELY 330 FEET SOUTH OF 76TH STREET.
- BM 2236 ELEVATION= 10.41 FEET
SET CROSS ON WEST BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 79TH STREET AND LAFAYETTE AVENUE.
- BM 2237 ELEVATION= 9.20 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF 83RD STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 350 FEET NORTH OF 83RD STREET.
- BM 2238 ELEVATION= 10.04 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT OF THE NORTHWEST CORNER OF 4TH STREET AND LAFAYETTE AVENUE.
- BM 2239 ELEVATION= 9.59 FEET
SET CROSS ON CHAIN BOLT OF SECOND FIRE HYDRANT NORTH OF 87TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 720 FEET NORTH OF 87TH STREET.
- BM 2240 ELEVATION= 9.49 FEET
SET CROSS ON THE NORTHWEST BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 78TH STREET AND LAFAYETTE AVENUE.
- BM 2241 ELEVATION= 3.63 FEET
SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTHWEST CORNER OF LAFAYETTE AVENUE AND RAILROAD BRIDGE. APPROXIMATELY 770 FEET NORTH OF 91ST STREET.
- BM 2242 ELEVATION= 22.82 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 91ST STREET AND LAFAYETTE AVENUE.
- BM 2243 ELEVATION= 15.68 FEET
SET SQUARE CUT ON THE TOP OF CURB NEXT TO THIRD LIGHT POLE NORTH OF 97TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 260 FEET NORTH OF 97TH STREET.
- BM 2244 ELEVATION= 15.94 FEET
SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTH SIDE OF 98TH STREET. APPROXIMATELY 120 FEET EAST OF WENTWORTH AVENUE.

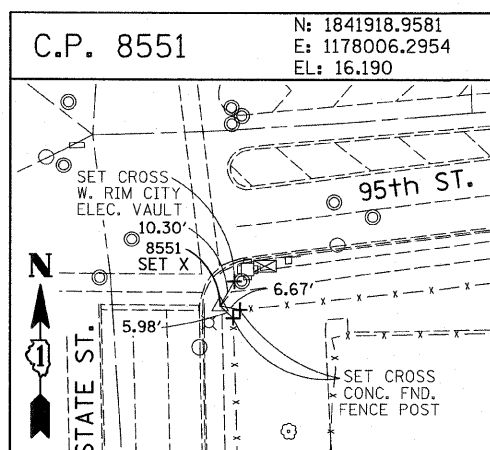
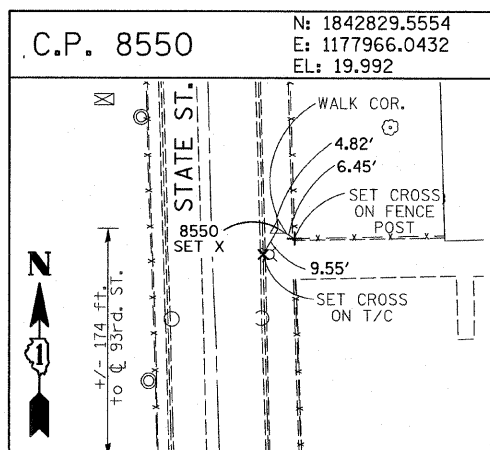
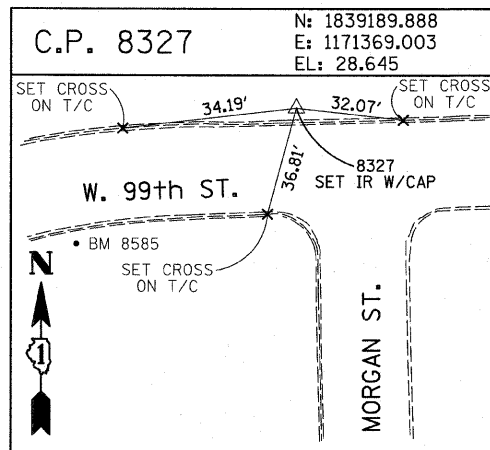
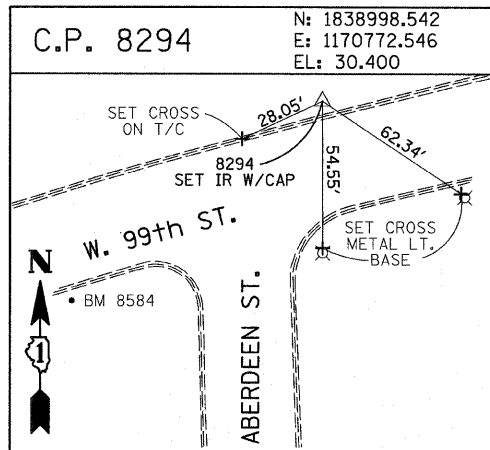
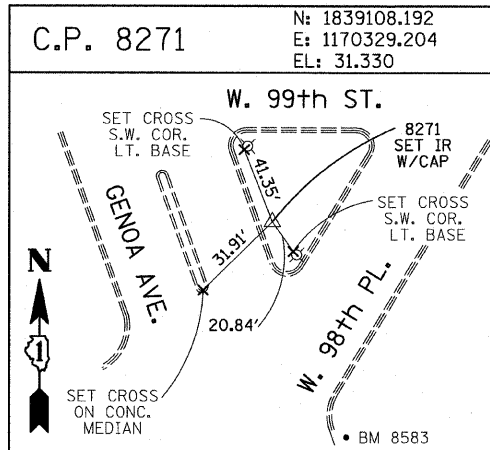
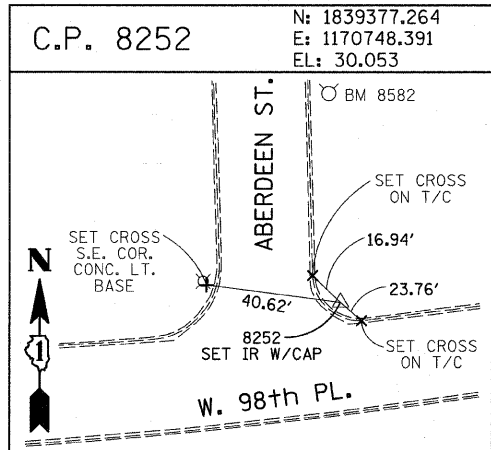
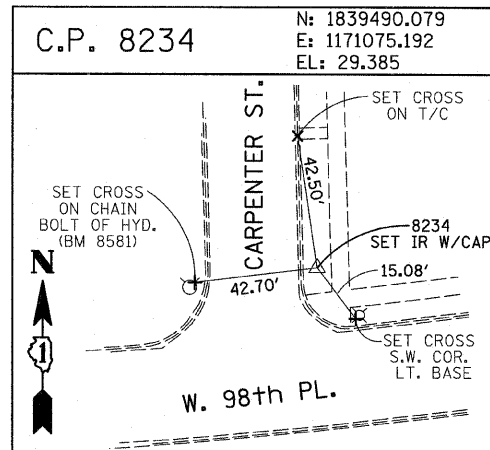
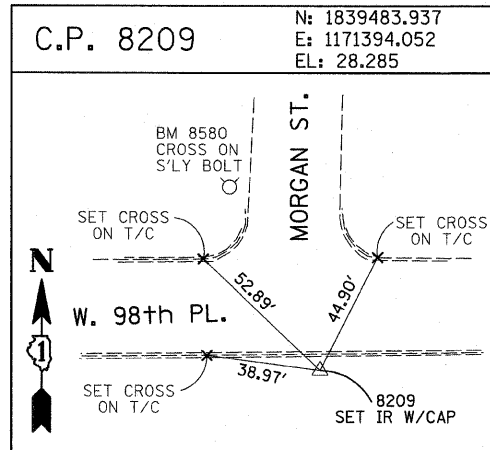
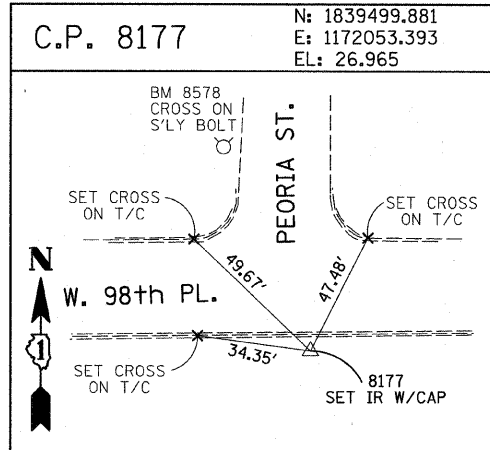
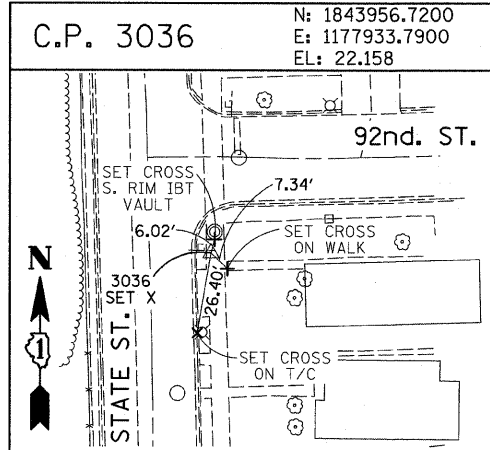
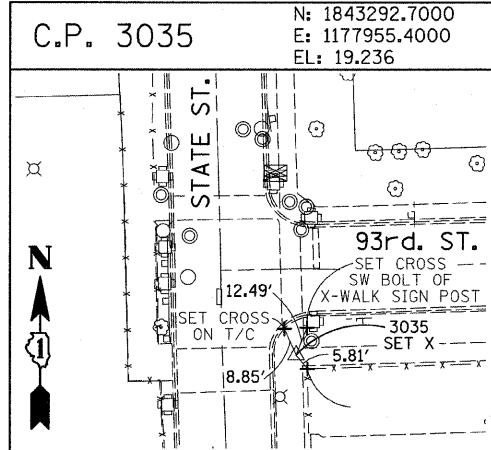
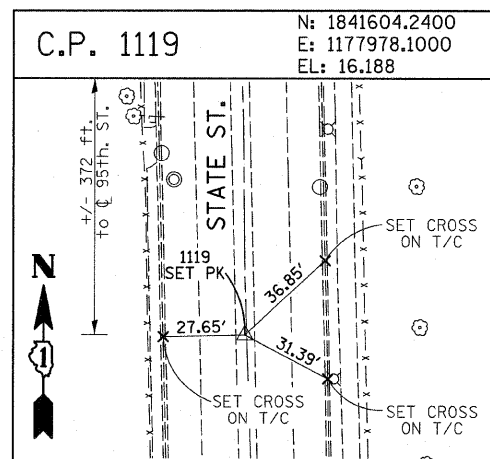
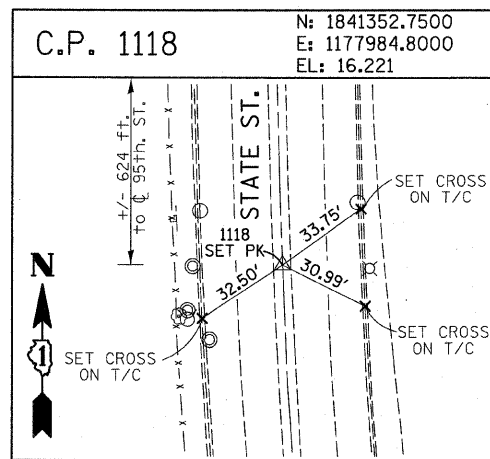
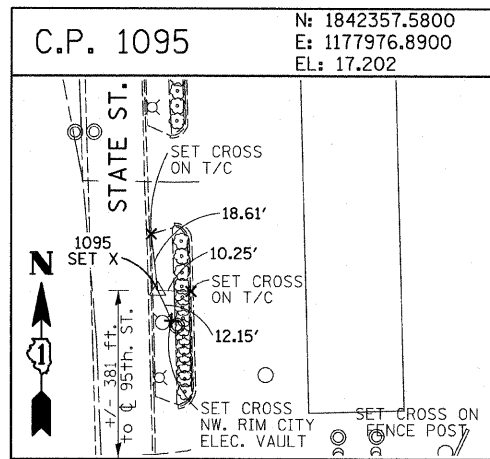
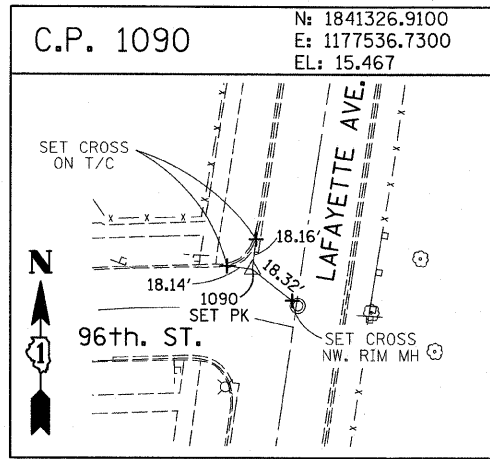
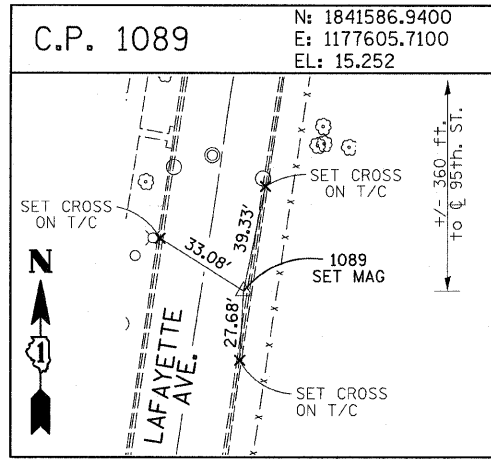
- BM 2245 ELEVATION= 16.35 FEET
SET SQUARE CUT ON THE EAST END OF CURB AT THE NORTHEAST CORNER OF FIRST ALLEY NORTH OF 99TH STREET. APPROXIMATELY 35 FEET EAST OF LASALLE STREET.
- BM 2246 ELEVATION= 20.00 FEET
SET SQUARE CUT WITH CROSS ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF STATE STREET BRIDGE OVER THE BISHOP FORD EXPRESSWAY. APPROXIMATELY 20 FEET NORTH OF THE NORTH EDGE OF THE BRIDGE.
- BM 2248 ELEVATION= 9.77 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF RAILROAD BRIDGE ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 110 FEET SOUTH OF 90TH STREET.
- BM 2249 ELEVATION= 9.67 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 87TH AND STATE STREET.
- BM 2250 ELEVATION= 10.03 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 83RD ST. AND STATE STREET.
- BM 2251 ELEVATION= 10.95 FEET
FOUND CROSS ON EAST BOLT OF FIRE HYDRANT ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 135 FEET NORTH OF 79TH STREET.
- BM 2252 ELEVATION= 10.02 FEET
SET CROSS ON WEST BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF STATE STREET AND 76TH STREET.
- BM 2254 ELEVATION= 9.17 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 73RD STREET ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 330 FEET SOUTH OF 73RD STREET.
- BM 2255 ELEVATION= 11.25 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 71ST STREET AND STATE STREET.
- BM 2256 ELEVATION= 16.36 FEET
SET SQUARE CUT ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF MARTIN LUTHER KING DRIVE BRIDGE OVER THE BISHOP FORD EXPRESSWAY. APPROXIMATELY 1 FOOT NORTH OF THE NORTH END OF THE BRIDGE.
- BM 2257 ELEVATION= 18.25 FEET
SET CROSS ON NORTHEAST BOLT OF LIGHT POLE BASE ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 970 FEET SOUTH OF 95TH STREET.
- BM 2258 ELEVATION= 10.53 FEET
SET CROSS ON NORTHWEST BOLT OF LIGHT BASE ON NORTHWEST CORNER OF 71ST STREET AND LAFAYETTE AVENUE.

REVISIONS	
NAME	DATE

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

SURVEY TIES FOR CONTROL POINTS
SHEET 5 OF 7

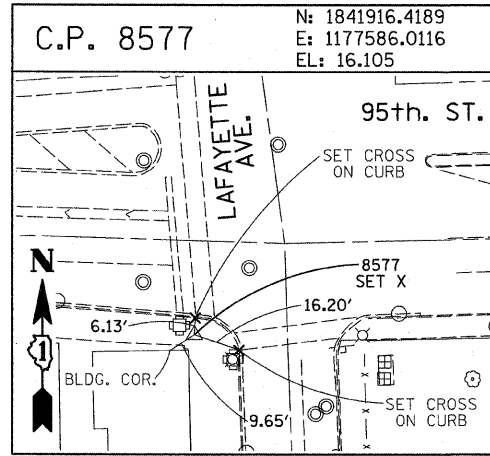
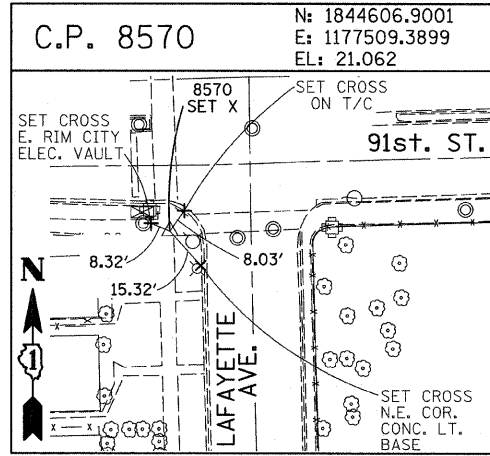
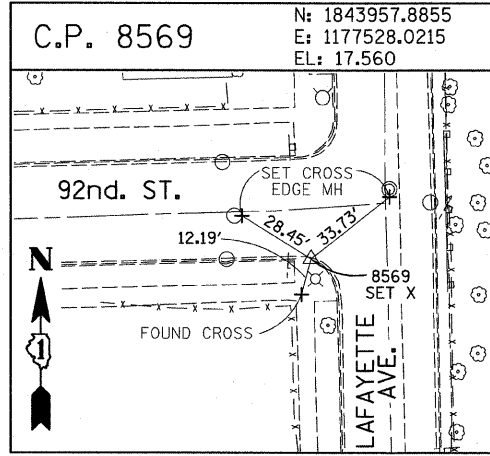
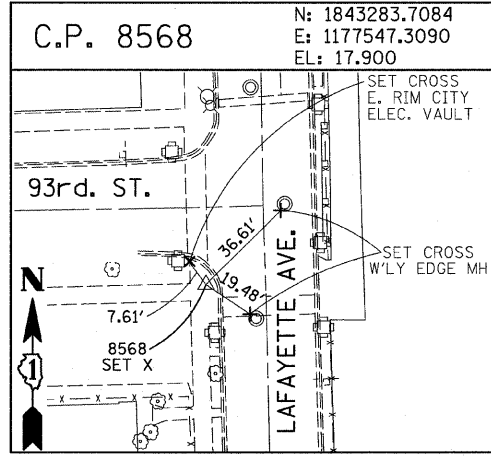
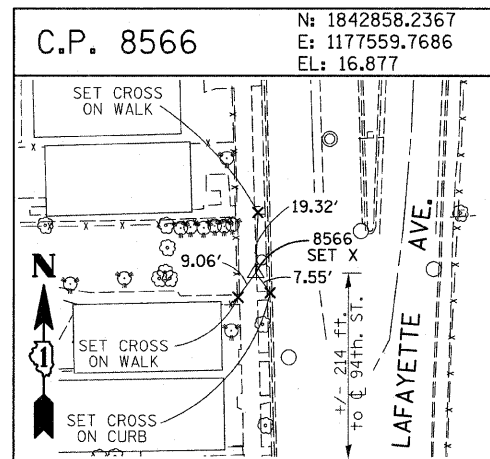
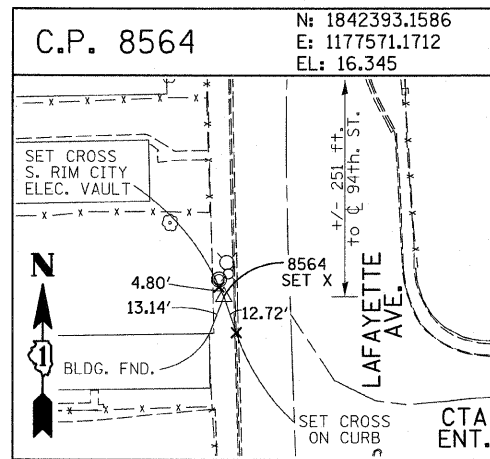
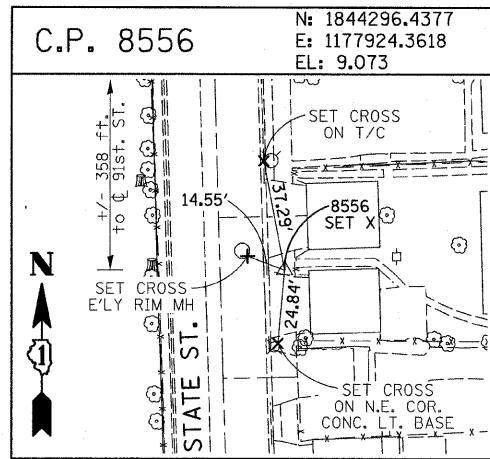
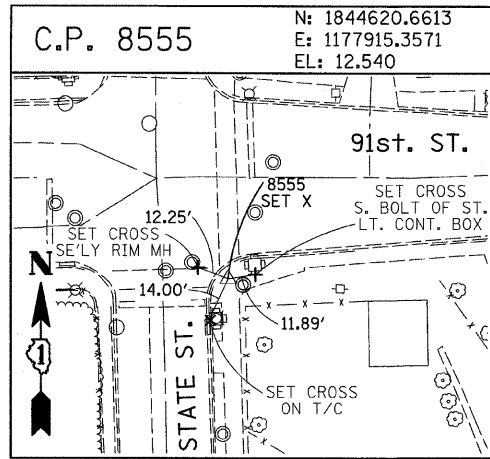
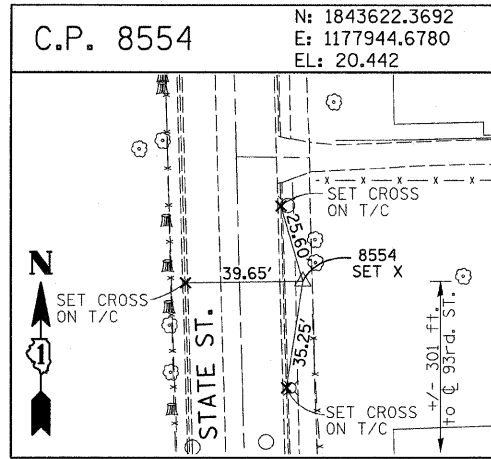
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NAME	DATE

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	15
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62982				



PROJECT BENCHMARKS

- BM 101 ELEVATION= 24.89 FEET
SET SQUARE CUT ON SOUTHERLY CURB OF WEST 98TH PLACE. APPROXIMATELY 70 FEET EAST OF THE CENTERLINE OF GREEN STREET.
- BM 102 ELEVATION= 27.36 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF WEST 99TH STREET AND GREEN STREET.
- BM 8558 ELEVATION= 17.73 FEET
SET SQUARE CUT ON SOUTHEAST CORNER OF FOURTH LIGHT BASE SOUTH OF 95TH STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8559 ELEVATION= 17.10 FEET
SET SQUARE CUT ON SOUTHWEST CORNER OF CONCRETE SIGN BASE AT THE NORTHWEST CORNER OF THE MOBIL GAS STATION PROPERTY AT THE NORTHEAST CORNER OF 95TH STREET AND STATE STREET.
- BM 8560 ELEVATION= 17.50 FEET
SET SQUARE CUT ON SOUTHEAST CORNER OF CONCRETE BUS SLAB ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 50 FEET SOUTH OF THE CENTERLINE OF 94TH STREET.
- BM 8561 ELEVATION= 19.77 FEET
SET CROSS ON SOUTHEASTERLY FLANGE BOLT OF FIRST FIRE HYDRANT SOUTH OF 93RD STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8562 ELEVATION= 22.29 FEET
SET CROSS ON SOUTHEASTERLY FLANGE BOLT OF FIRST FIRE HYDRANT NORTH OF 93RD STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8563 ELEVATION= 20.47 FEET
SET CROSS ON SOUTHEASTERLY FLANGE BOLT OF FIRST FIRE HYDRANT SOUTH OF 91ST STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8573 ELEVATION= 19.89 FEET
SET SQUARE CUT ON EAST SIDE OF SIDEWALK OPPOSITE TO THE SECOND FIRE HYDRANT SOUTH OF 91ST STREET, ON THE WEST SIDE OF LAFAYETTE AVENUE.
- BM 8574 ELEVATION= 18.90 FEET
SET CROSS ON THE WESTERLY FLANGE BOLT OF FIRE HYDRANT APPROXIMATELY AT 9224 S. LAFAYETTE AVENUE, ON THE WEST SIDE OF LAFAYETTE AVENUE.
- BM 8575 ELEVATION= 17.77 FEET
SET CROSS ON THE WESTERLY FLANGE BOLT OF FIRE HYDRANT APPROXIMATELY AT 9326 S. LAFAYETTE AVENUE, ON THE WEST SIDE OF LAFAYETTE AVENUE.

- BM 8576 ELEVATION= 17.43 FEET
SET CROSS ON THE WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE VACANT LOT BETWEEN 9416 AND 9422 S. LAFAYETTE AVENUE, ON THE WEST SIDE OF LAFAYETTE AVENUE.
- BM 8578 ELEVATION= 27.92 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF WEST 98TH PLACE AND PEORIA STREET.
- BM 8579 ELEVATION= 28.59 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF WEST 98TH PLACE AND SANGAMON STREET.
- BM 8580 ELEVATION= 29.24 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF WEST 98TH PLACE AND MORGAN STREET.
- BM 8581 ELEVATION= 30.82 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF CARPENTER STREET AND WEST 98TH PLACE.
- BM 8582 ELEVATION= 30.69 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF WEST 98TH PLACE, ON THE EAST SIDE OF ABERDEEN STREET.
- BM 8583 ELEVATION= 33.14 FEET
SET SQUARE CUT ON CONCRETE BRIDGE WALL AT THE SOUTHEASTERLY CORNER OF GENOA AVENUE AND 99TH STREET.
- BM 8584 ELEVATION= 32.36 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT WEST OF ABERDEEN STREET, ON THE SOUTHERLY SIDE OF 99TH STREET.
- BM 8585 ELEVATION= 30.28 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRST FIRE HYDRANT WEST OF MORGAN STREET, ON THE SOUTH SIDE OF 99TH STREET.
- BM 8586 ELEVATION= 28.75 FEET
SET CROSS ON NORTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF 99TH STREET AND SANGAMON STREET.
- BM 8587 ELEVATION= 31.19 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF 99TH STREET AND CARPENTER STREET.

- BM 3514 ELEVATION= 17.56 FEET
SET CROSS ON CHAIN BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF LASALLE ST. AND 97TH ST.
- BM 3522 ELEVATION= 18.06 FEET
SET CROSS ON SOUTH SOUTHEAST FLANGE BOLT OF HYDRANT ± HALFWAY BETWEEN NORTH AND SOUTH ENTRANCE TO CITGO, EAST SIDE OF STATE ST. AND NORTH OF 95TH ST.
- BM 3549 ELEVATION= 9.49 FEET
SET CROSS WESTERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 87TH ST. AND LAFAYETTE AVE.
- BM 3550 ELEVATION= 22.88 FEET
SET CROSS WESTERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 91ST ST. AND LAFAYETTE AVE.
- BM 3551 ELEVATION= 17.50 FEET
SET CROSS NORTHERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 95TH ST. AND LAFAYETTE AVE.
- BM 3552 ELEVATION= 14.81 FEET
SET CROSS NORTHEAST BOLT OF TRAFFIC SIGNAL/LIGHT BASE AT SOUTHEAST INTERSECTION OF 91ST ST. AND STATE ST.
- BM 3553 ELEVATION= 8.47 FEET
SET CROSS NORTHWEST BOLT OF TRAFFIC SIGNAL/LIGHT BASE AT NORTHEAST INTERSECTION OF 87TH ST. AND STATE ST.
- BM 3556 ELEVATION= 9.06 FEET
SET CROSS EASTERLY FLANGE BOLT OF HYDRANT AT NORTHEAST CORNER OF 75TH ST. AND STATE ST.
- BM 3558 ELEVATION= 18.15 FEET
SET CROSS SOUTHWESTERLY FLANGE BOLT OF HYDRANT AT NORTHWEST INTERSECTION OF NORMAL ST. AND 98TH PLACE.
- BM 3810 ELEVATION= 0.29 FEET
CUT SQUARE ON SOUTHERLY CORNER OF METAL BASE FOR OVERHEAD SIGN, ON THE WESTERLY SIDE OF SOUTHBOUND DAN RYAN, OPPOSITE OF WEST 77TH PLACE, APPROXIMATELY 1000 FEET NORTH OF 79TH STREET BRIDGE.
- BM 3811 ELEVATION= 1.95 FEET
CUT SQUARE ON SOUTHEASTERLY CORNER OF METAL BASE FOR OVERHEAD SIGN, ON THE WESTERLY SIDE OF SOUTHBOUND DAN RYAN APPROXIMATELY 840 FEET SOUTHERLY OF 83RD STREET.

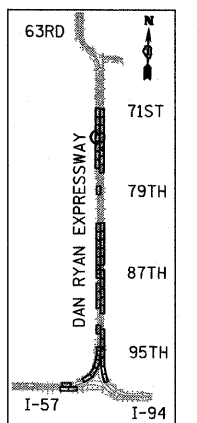
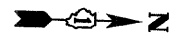
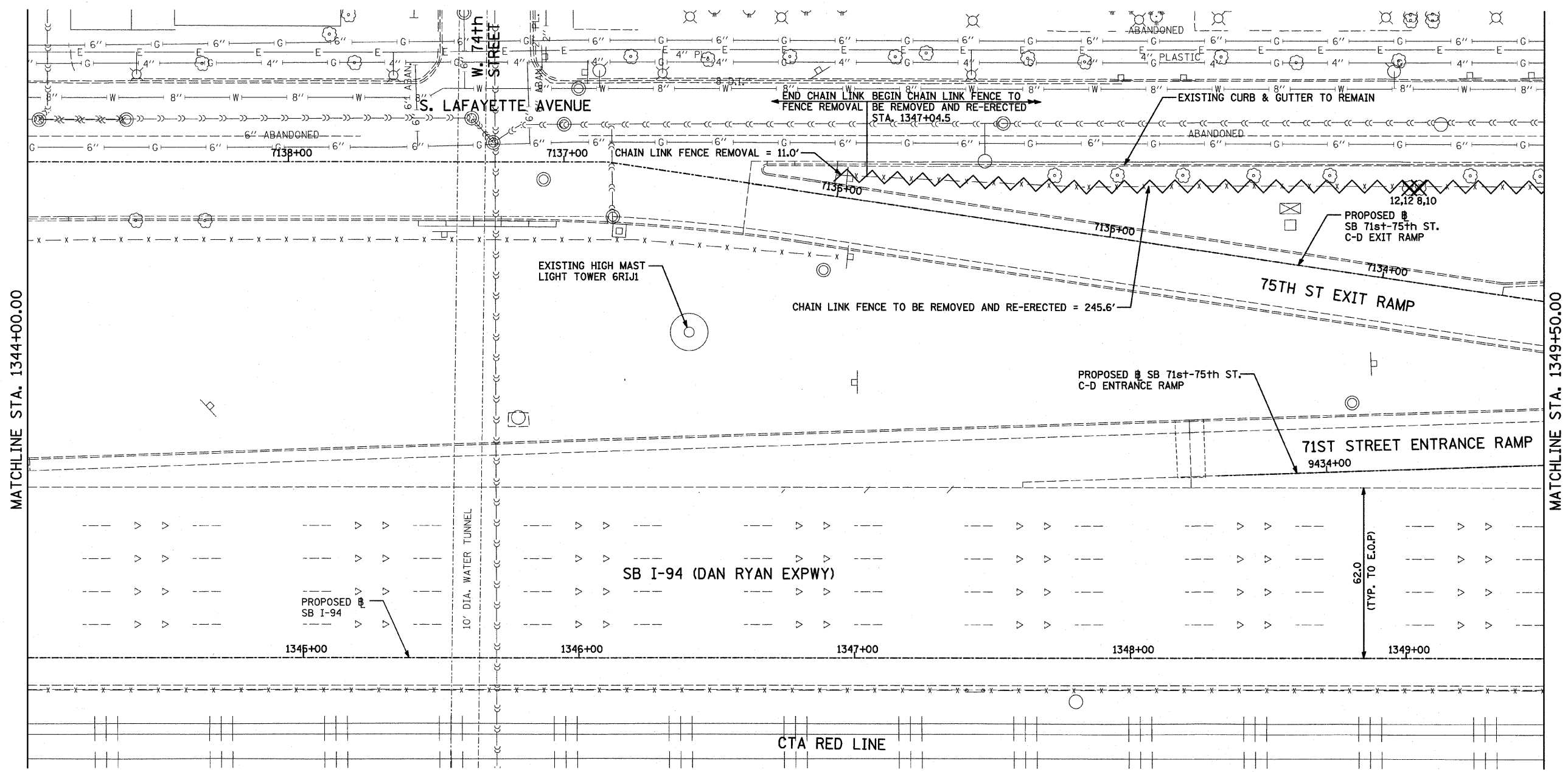
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SURVEY TIES FOR CONTROL POINTS
 SHEET 7 OF 7

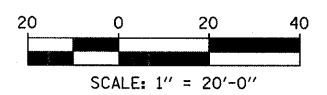
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	16
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				



LOCATION MAP



LEGEND:

- PAVED SHOULDER REMOVAL
- COMB CONC CURB & GUTTER REMOVAL
- CHAIN LINK FENCE REMOVAL
- CONCRETE BARRIER/GUARDRAIL REMOVAL
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)

NOTE:

SIGNS SHALL BE RELOCATED AT A MINIMUM OF 3 FEET FROM THE FRONT FACE OF THE PROPOSED KNEE WALL. EXACT PLACEMENT SHALL BE DETERMINED BY THE ENGINEER. PAID FOR AS "RELOCATE EXISTING SIGN PANEL, SPECIAL".

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REVISIONS	
NAME	DATE

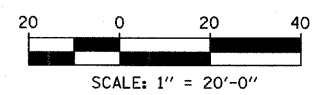
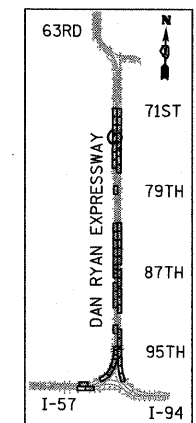
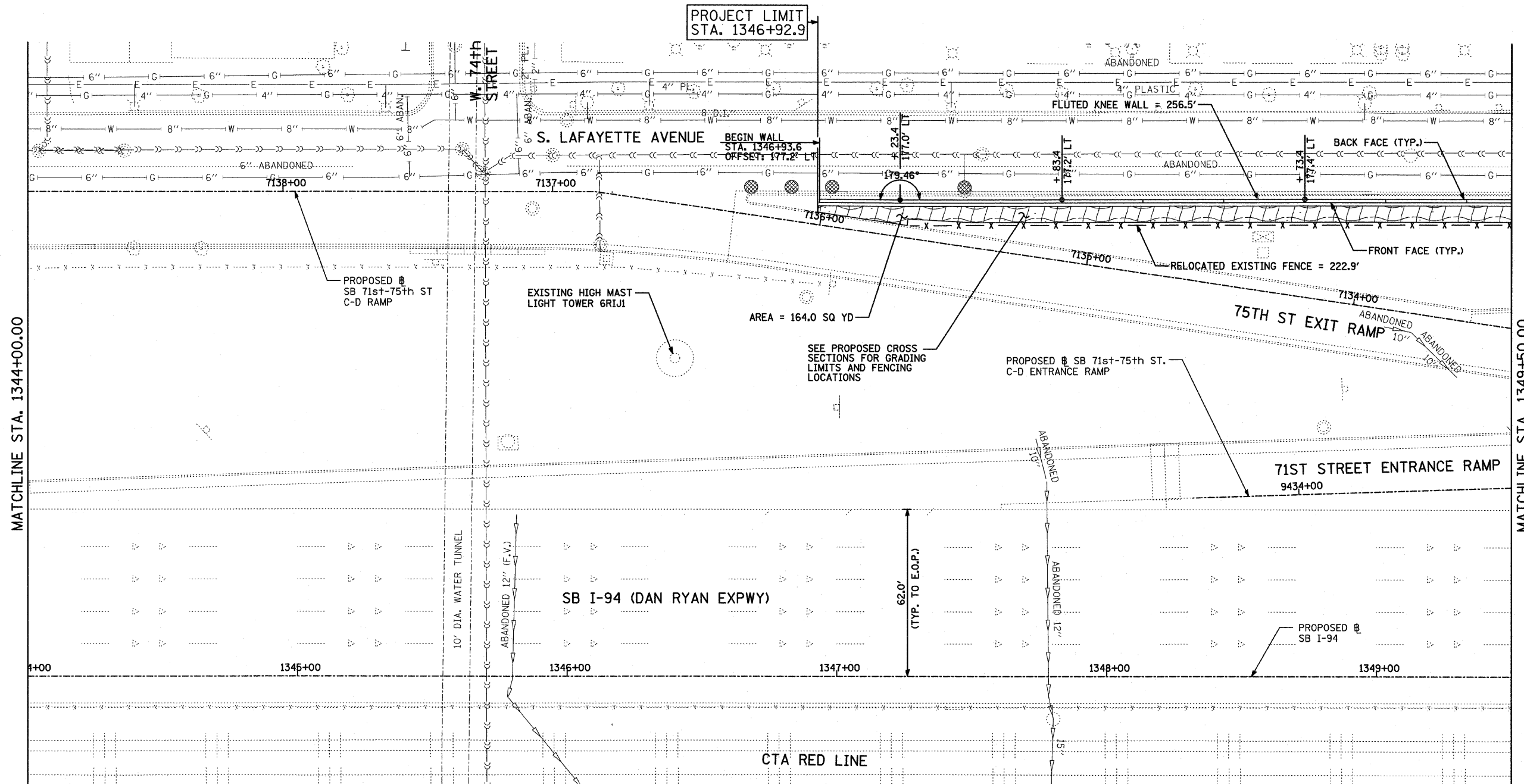
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
REMOVAL PLAN
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1344+00.00 TO 1349+50.00

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009

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CHECKED BY: TGB, MI

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	17
STA. 1346+92.86 TO STA. 1364+78.90				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			62982	



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"
- INLET FILTER
- CONSTRUCTION JOINT AT FLUTED KNEE WALL BEND
- EXPANSION JOINT

NOTES:

1. STATION AND OFFSET CALLOUTS ALONG THE LENGTH OF EITHER FLUTED KNEE WALL OR FLUTED KNEE WALL, SPECIAL ARE TAKEN FROM THE BACK FACE SIDE AT PROPOSED EXPANSION JOINT LOCATIONS.
2. THE CONTRACTOR SHALL PROTECT AND USE CAUTION DURING CONSTRUCTION OPERATIONS AROUND ALL EXISTING PUBLIC OR PRIVATE UTILITY FACILITIES.

REVISIONS	
NAME	DATE

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

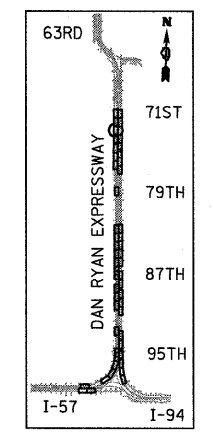
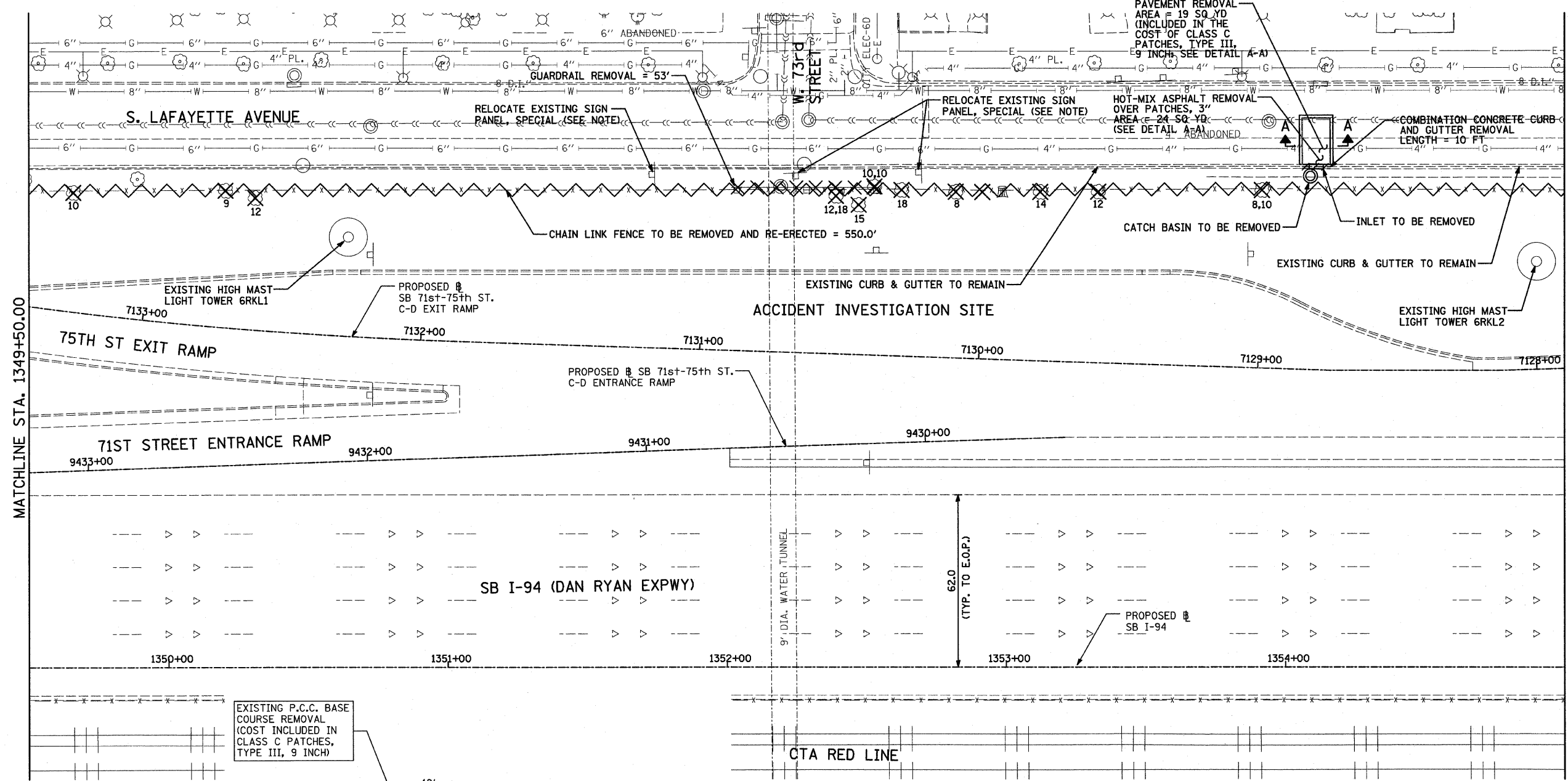
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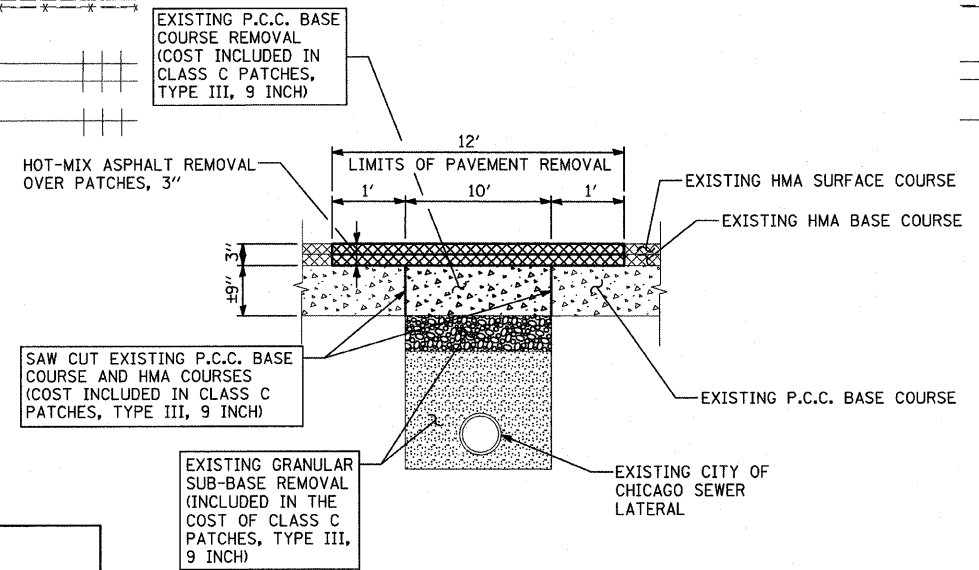
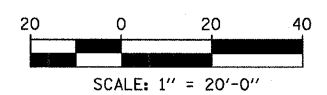
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	18
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				



LOCATION MAP



A-A - PAVEMENT REMOVAL AT PROPOSED CATCH BASINS
N.T.S.

LEGEND:

- PAVED SHOULDER REMOVAL
- COMB CONC CURB & GUTTER REMOVAL
- CHAIN LINK FENCE REMOVAL
- CONCRETE BARRIER/GUARDRAIL REMOVAL
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)

NOTE:

SIGNS SHALL BE RELOCATED AT A MINIMUM OF 3 FEET FROM THE FRONT FACE OF THE PROPOSED KNEE WALL. EXACT PLACEMENT SHALL BE DETERMINED BY THE ENGINEER. PAID FOR AS "RELOCATE EXISTING SIGN PANEL, SPECIAL".

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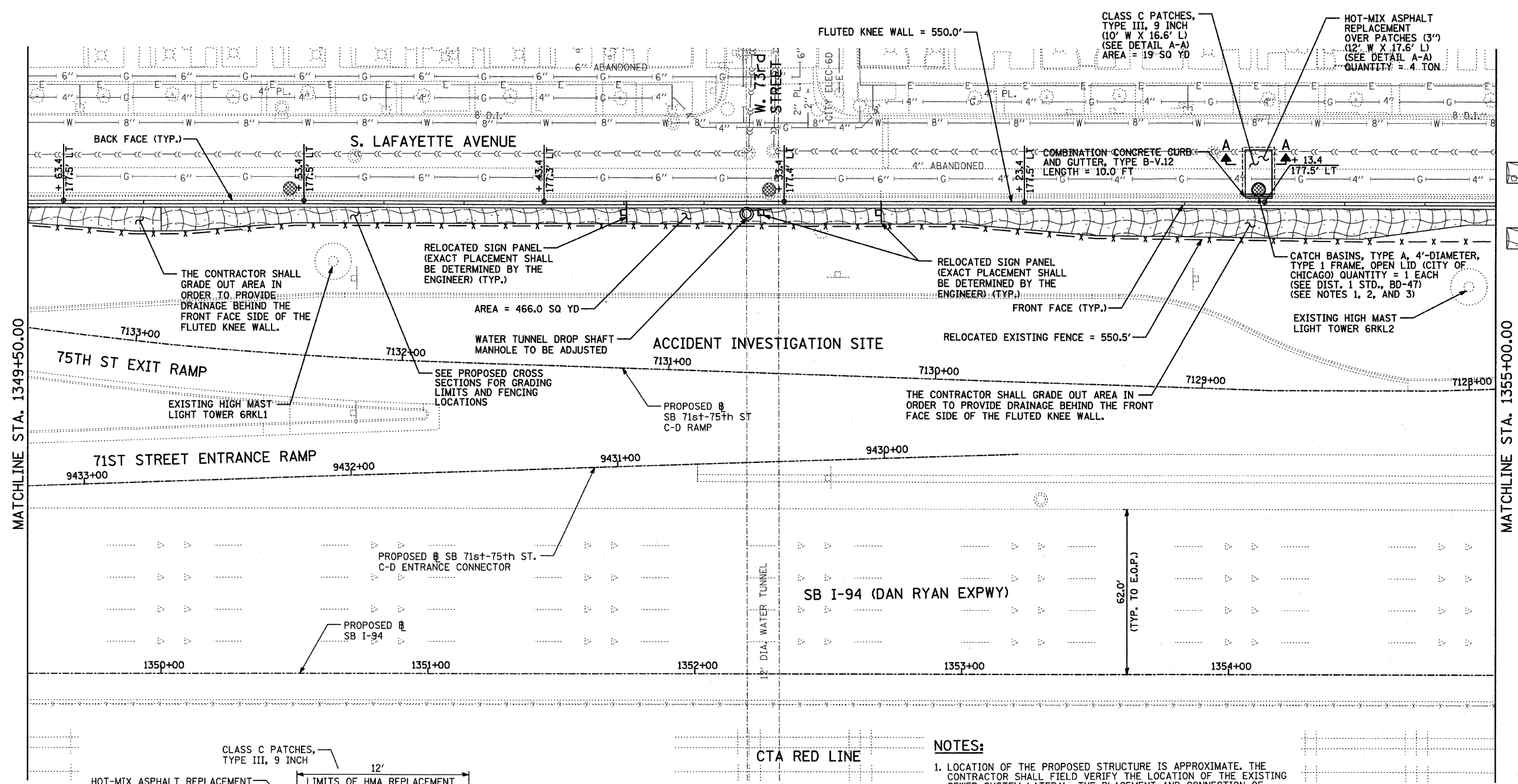
REVISIONS	
NAME	DATE

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

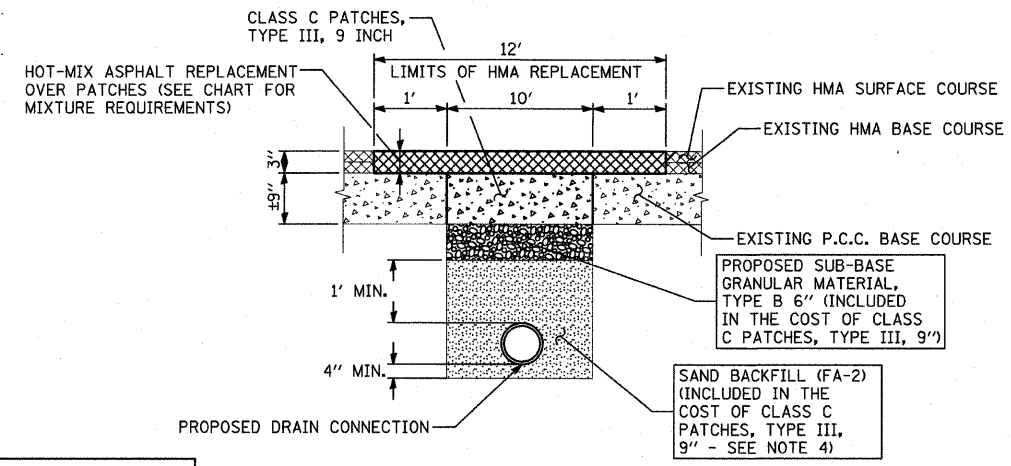
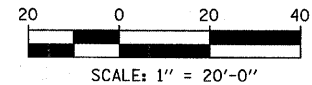
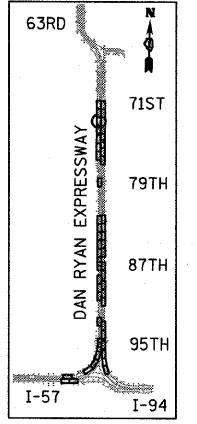
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	19
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		62982



- 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"
 - INLET FILTER
 - CONSTRUCTION JOINT AT FLUTED KNEE WALL BEND
 - EXPANSION JOINT



A-A - HMA REPLACEMENT OVER PATCHES AND CLASS C PATCHES, TYPE III, 9"
N.T.S.

- NOTES:**
- LOCATION OF THE PROPOSED STRUCTURE IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING SEWER SYSTEM LATERAL. THE PLACEMENT AND CONNECTION OF THE PROPOSED STRUCTURE SHALL BE IN LINE WITH THAT OF THE EXISTING LATERAL. THE LAYOUT SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE CATCH BASIN.
 - ALL EXISTING CATCH BASINS ALONG THE FRONTAGE ROAD THAT ARE BEING REMOVED AND REPLACED SHALL CONNECT TO EXISTING CDWM SEWER LATERALS WITH THE SAME PIPE MATERIALS AND SIZE AS THE EXISTING LATERALS. THIS WORK SHALL BE PAID FOR PER FOOT AS "DRAIN CONNECTIONS".
 - A QUANTITY OF 12 FOOT OF "DRAIN CONNECTIONS" HAS BEEN PROVIDED FOR EACH CATCH BASIN IN ORDER TO CONNECT THE PROPOSED STRUCTURE TO THE EXISTING SEWER SYSTEM LATERAL. ALL CONNECTION COSTS SHALL BE INCLUDED IN THE COST OF "DRAIN CONNECTIONS".
 - "DRAIN CONNECTIONS" BEDDING SHALL BE TAMPED IN PLACE WITH A MINIMUM OF 4" UNDER THE PIPE AND 1'-0" ABOVE TOP OF PIPE. THE BEDDING SHALL BE WELL SPADED ON BOTH SIDES OF PIPE.
 - STATION AND OFFSET CALLOUTS ALONG THE LENGTH OF EITHER FLUTED KNEE WALL OR FLUTED KNEE WALL. SPECIAL ARE TAKEN FROM THE BACK FACE SIDE AT PROPOSED EXPANSION JOINT LOCATIONS.
 - THE CONTRACTOR SHALL PROTECT AND USE CAUTION DURING CONSTRUCTION OPERATIONS AROUND ALL EXISTING PUBLIC OR PRIVATE UTILITY FACILITIES.

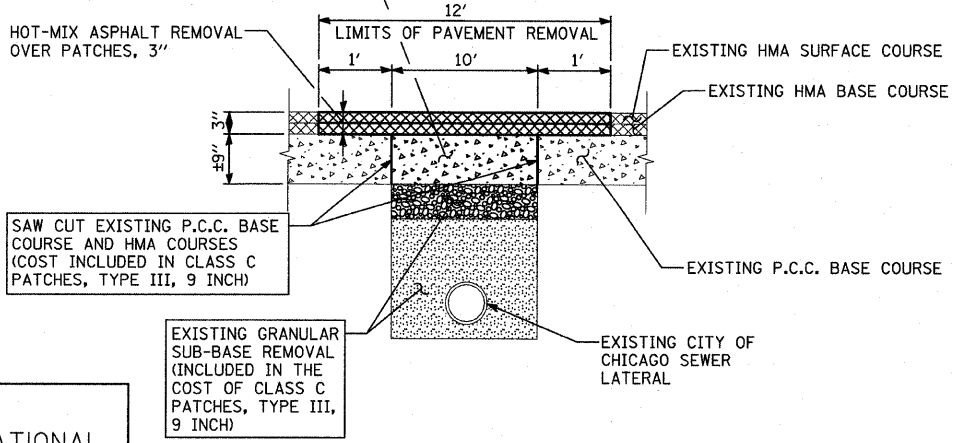
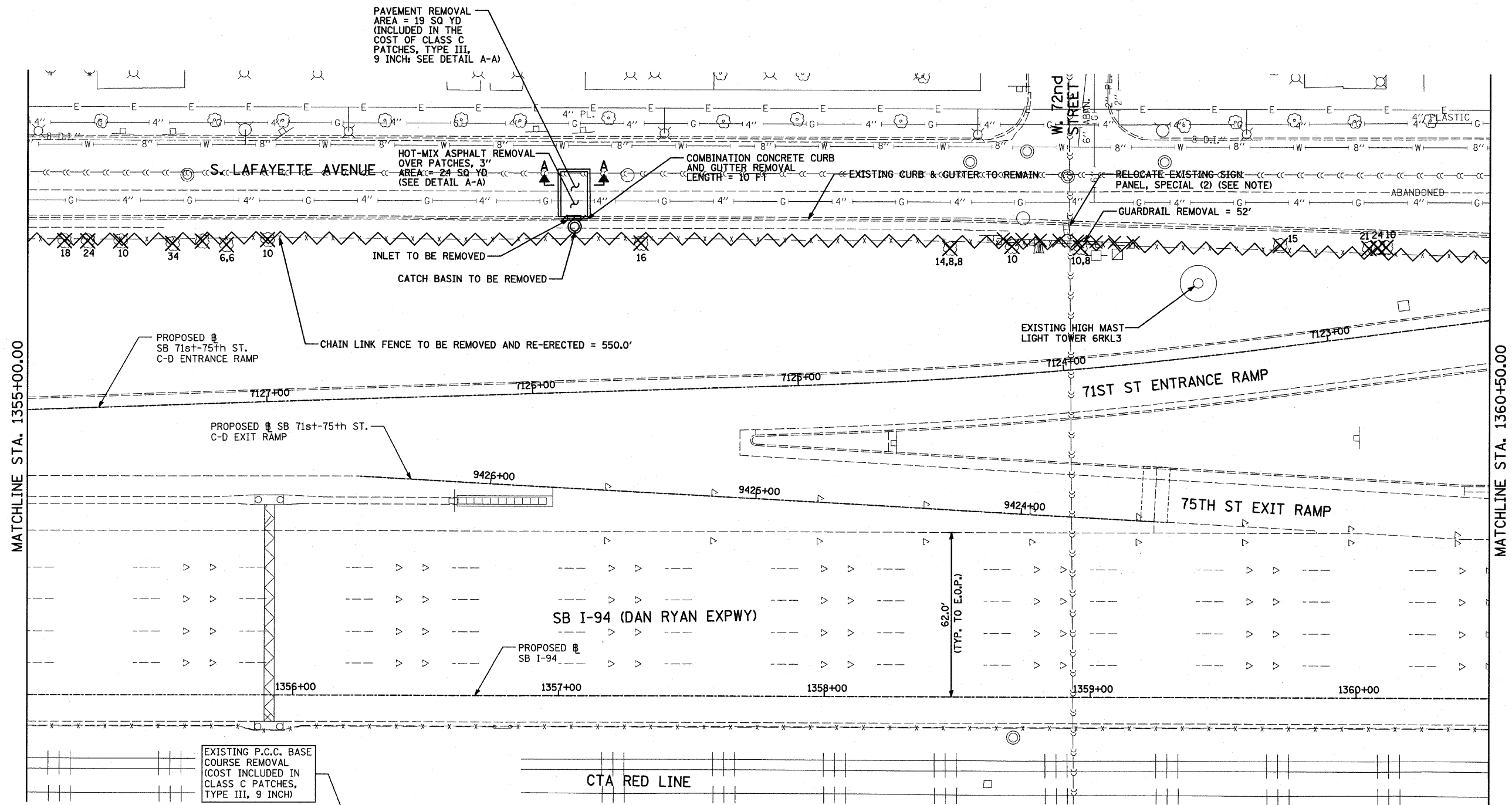
REVISIONS	
NAME	DATE

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

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009
DRAWN BY: AMB, MAF
CHECKED BY: TGB, MI

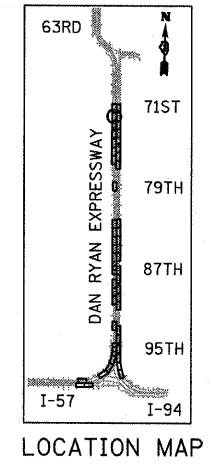
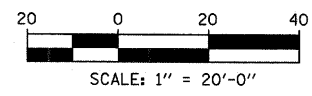
TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	20
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				



- LEGEND:**
- PAVED SHOULDER REMOVAL
 - COMB CONC CURB & GUTTER REMOVAL
 - CHAIN LINK FENCE REMOVAL
 - CONCRETE BARRIER/GUARDRAIL REMOVAL
 - TREE REMOVAL (UNITS) (NO UNIT SHOWN = 6)

NOTE:
SIGNS SHALL BE RELOCATED AT A MINIMUM OF 3 FEET FROM THE FRONT FACE OF THE PROPOSED KNEE WALL. EXACT PLACEMENT SHALL BE DETERMINED BY THE ENGINEER. PAID FOR AS "RELOCATE EXISTING SIGN PANEL, SPECIAL".



TYLIN INTERNATIONAL

A-A - PAVEMENT REMOVAL AT PROPOSED CATCH BASINS
N.T.S.

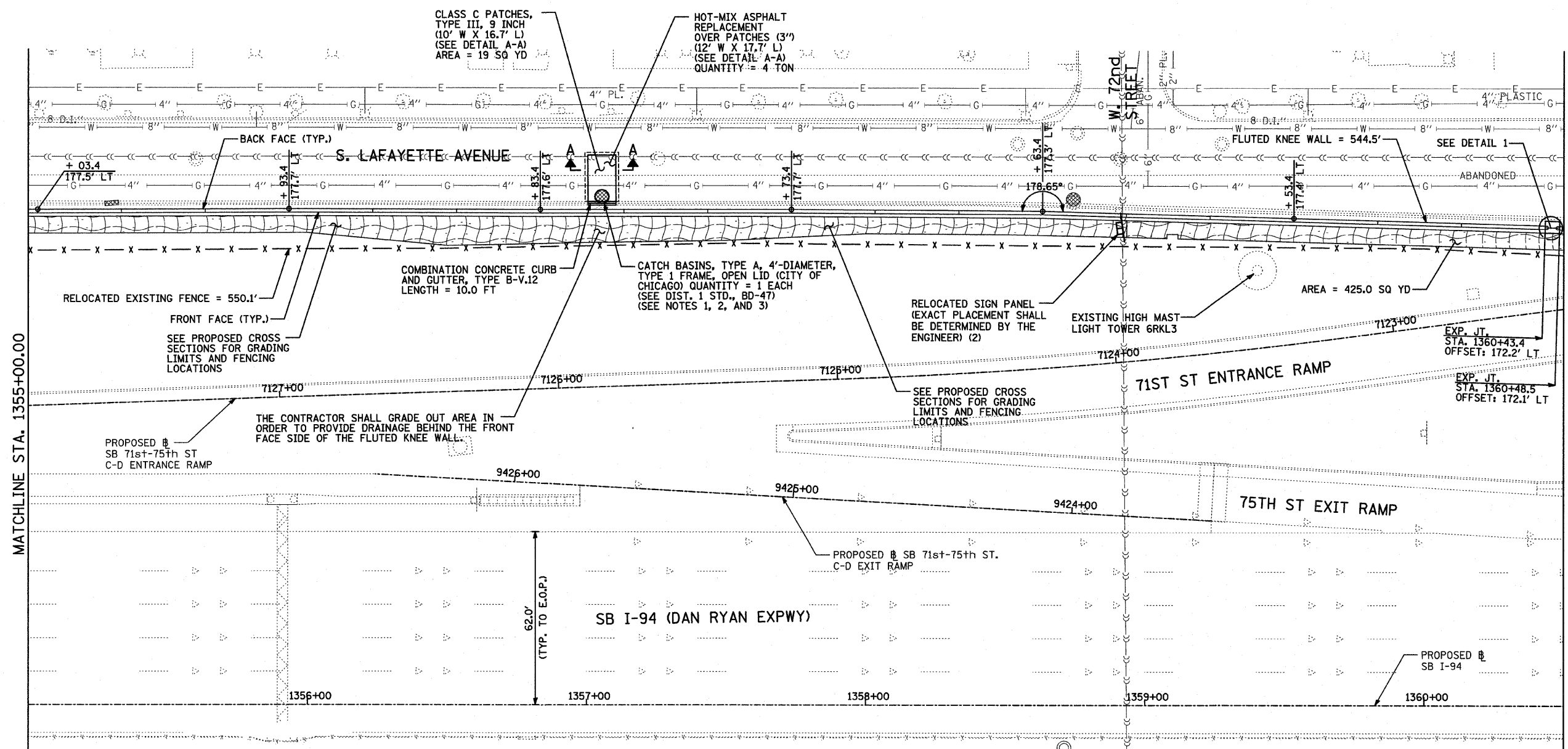
REVISIONS	
NAME	DATE

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

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009
DRAWN BY: AMB, MAF
CHECKED BY: TGB, MI

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	21
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				

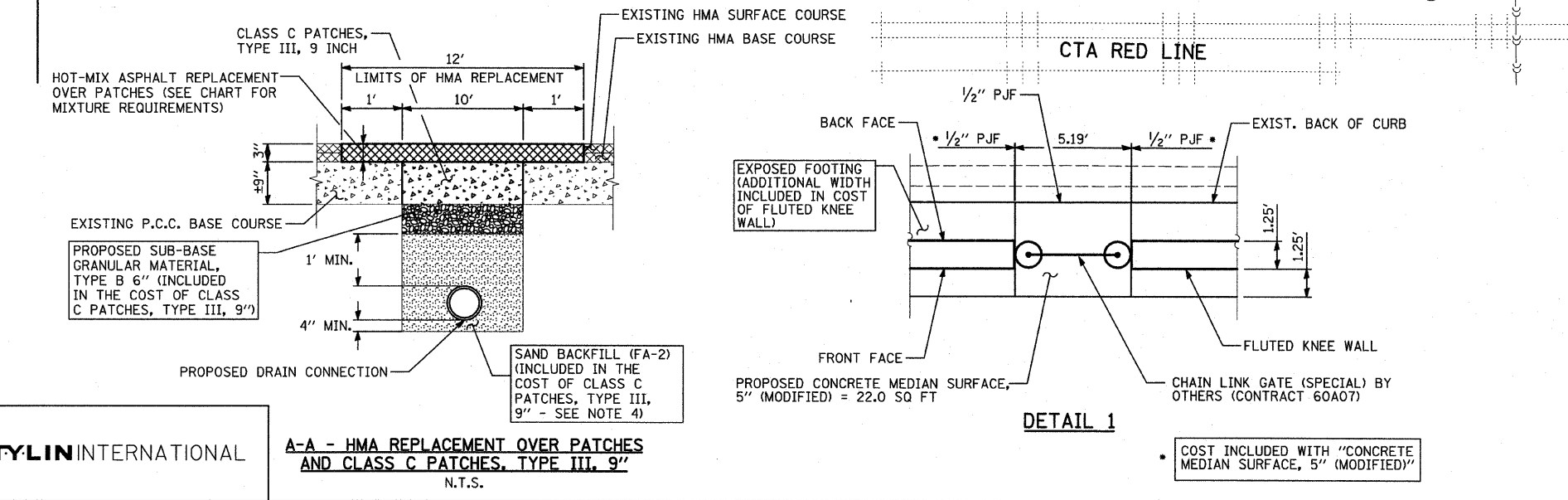


LEGEND:

- 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"
- INLET FILTER
- CONSTRUCTION JOINT AT FLUTED KNEE WALL BEND
- EXPANSION JOINT

LOCATION MAP

SCALE: 1" = 20'-0"



- NOTES:**
1. LOCATION OF THE PROPOSED STRUCTURE IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING SEWER SYSTEM LATERAL. THE PLACEMENT AND CONNECTION OF THE PROPOSED STRUCTURE SHALL BE IN LINE WITH THAT OF THE EXISTING LATERAL. THE LAYOUT SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE CATCH BASIN.
 2. ALL EXISTING CATCH BASINS ALONG THE FRONTAGE ROAD THAT ARE BEING REMOVED AND REPLACED SHALL CONNECT TO EXISTING CDMW SEWER LATERALS WITH THE SAME PIPE MATERIALS AND SIZE AS THE EXISTING LATERALS. THIS WORK SHALL BE PAID FOR PER FOOT AS "DRAIN CONNECTIONS".
 3. A QUANTITY OF 12 FOOT OF "DRAIN CONNECTIONS" HAS BEEN PROVIDED FOR EACH CATCH BASIN IN ORDER TO CONNECT THE PROPOSED STRUCTURE TO THE EXISTING SEWER SYSTEM LATERAL. ALL CONNECTION COSTS SHALL BE INCLUDED IN THE COST OF "DRAIN CONNECTIONS".
 4. "DRAIN CONNECTIONS" BEDDING SHALL BE TAMPED IN PLACE WITH A MINIMUM OF 4" UNDER THE PIPE AND 1'-0" ABOVE TOP OF PIPE. THE BEDDING SHALL BE WELL SPADED ON BOTH SIDES OF PIPE.
 5. STATION AND OFFSET CALLOUTS ALONG THE LENGTH OF EITHER FLUTED KNEE WALL OR FLUTED KNEE WALL, SPECIAL ARE TAKEN FROM THE BACK FACE SIDE AT PROPOSED EXPANSION JOINT LOCATIONS.
 6. THE CONTRACTOR SHALL PROTECT AND USE CAUTION DURING CONSTRUCTION OPERATIONS AROUND ALL EXISTING PUBLIC OR PRIVATE UTILITY FACILITIES.

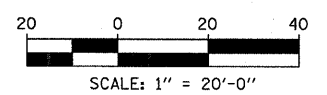
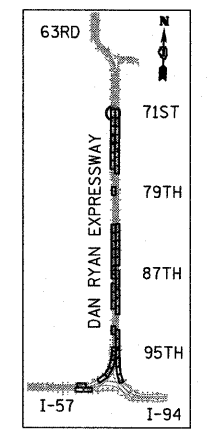
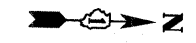
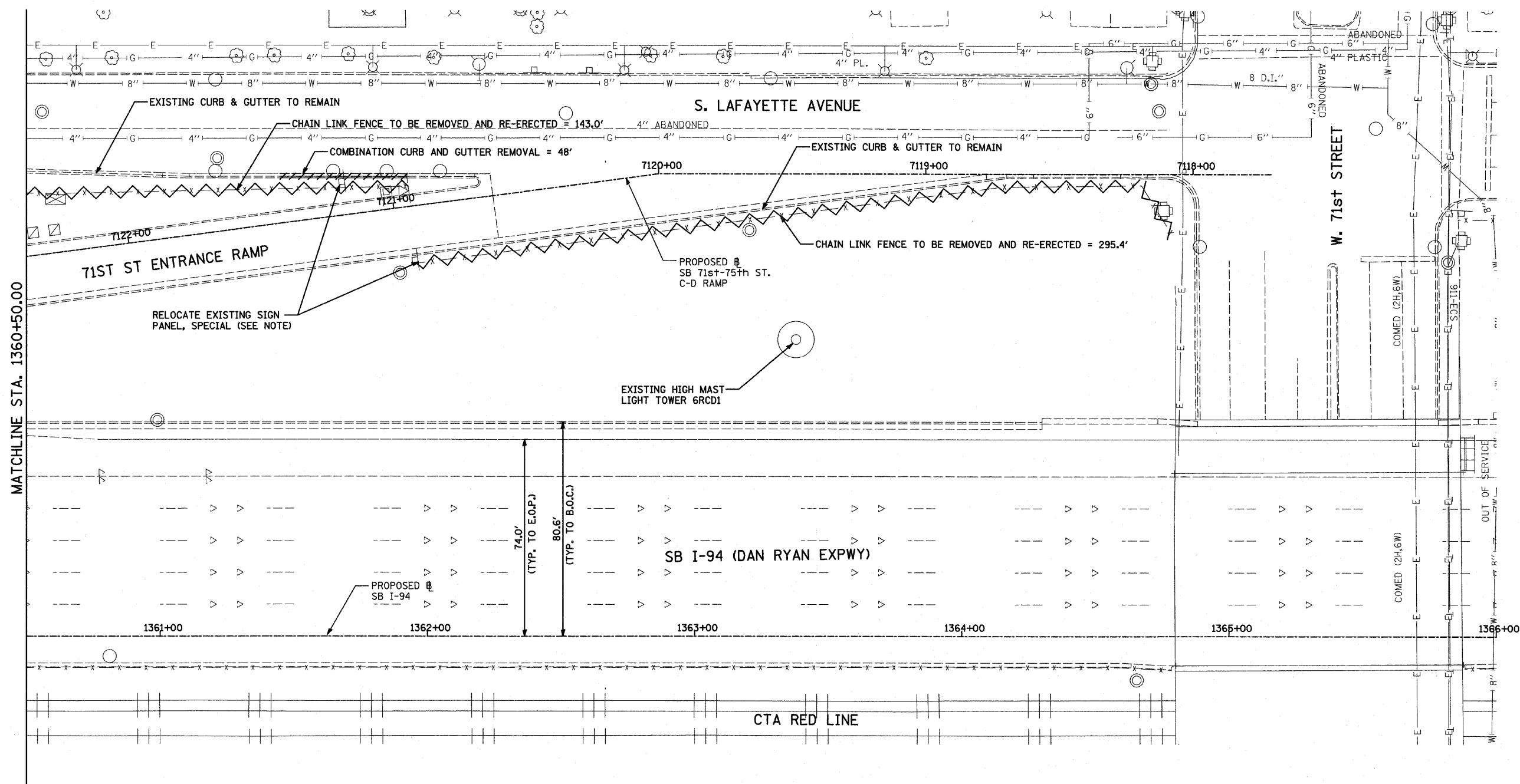
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.I. 94 (DAN RYAN EXPRESSWAY)	
		PROPOSED PLAN	
		SB I-94 (DAN RYAN EXPRESSWAY)	
		STA. 1355+00.00 TO 1360+50.00	
		SCALE: 1"=20'	DRAWN BY: AMB, MAF
		DATE: FEBRUARY 13, 2009	CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

A-A - HMA REPLACEMENT OVER PATCHES AND CLASS C PATCHES, TYPE III, 9"
N.T.S.

DETAIL 1
COST INCLUDED WITH "CONCRETE MEDIAN SURFACE, 5" (MODIFIED)"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	22
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62982				



- LEGEND:**
- PAVED SHOULDER REMOVAL
 - COMB CONC CURB & GUTTER REMOVAL
 - CHAIN LINK FENCE REMOVAL
 - CONCRETE BARRIER/GUARDRAIL REMOVAL
 - TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)

NOTE:
 SIGNS SHALL BE RELOCATED AT A MINIMUM OF 3 FEET FROM THE FRONT FACE OF THE PROPOSED KNEE WALL. EXACT PLACEMENT SHALL BE DETERMINED BY THE ENGINEER. PAID FOR AS "RELOCATE EXISTING SIGN PANEL, SPECIAL".

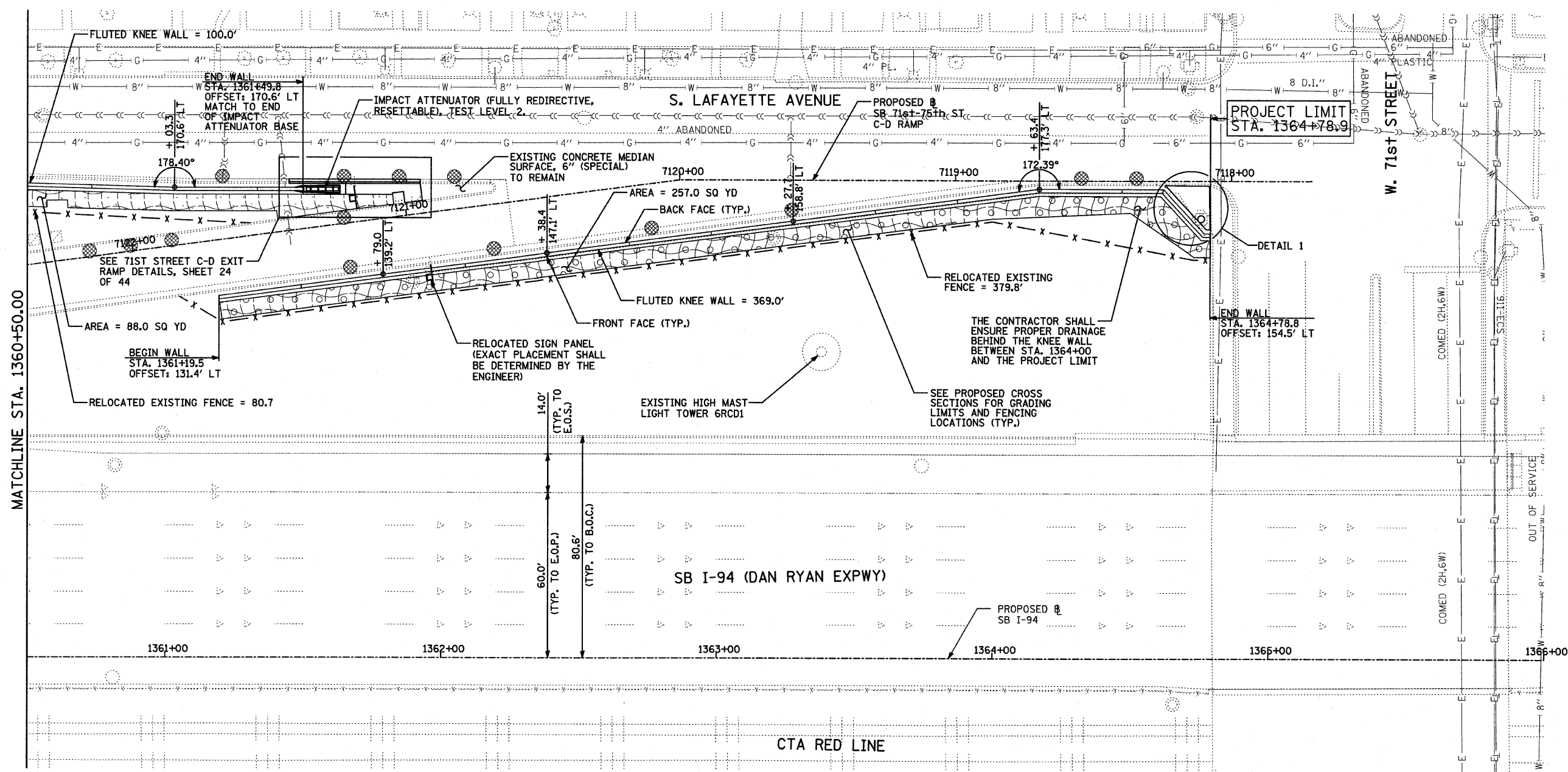
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

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

SCALE: 1"=20'
 DATE: FEBRUARY 13, 2009
 DRAWN BY: AMB, MAF
 CHECKED BY: TGB, MI

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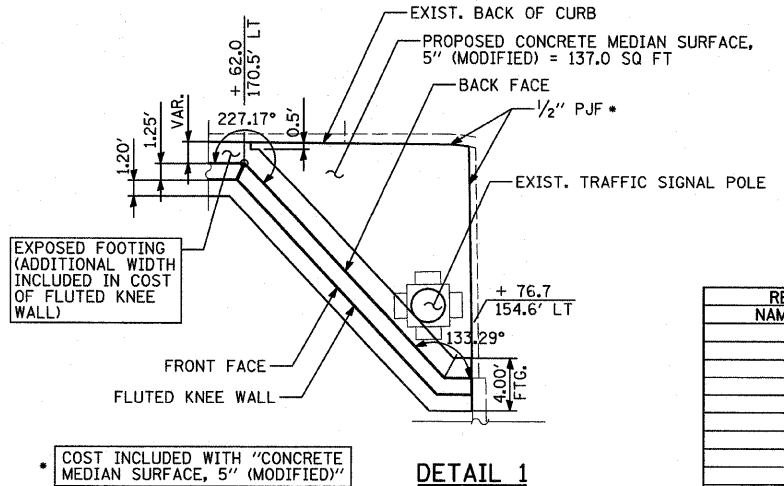


LEGEND:

- 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"
- INLET FILTER
- CONSTRUCTION JOINT AT FLUTED KNEE WALL BEND
- EXPANSION JOINT

NOTES:

1. STATION AND OFFSET CALLOUTS ALONG THE LENGTH OF EITHER FLUTED KNEE WALL OR FLUTED KNEE WALL, SPECIAL ARE TAKEN FROM THE BACK FACE SIDE AT PROPOSED EXPANSION JOINT LOCATIONS.
2. THE CONTRACTOR SHALL PROTECT AND USE CAUTION DURING CONSTRUCTION OPERATIONS AROUND ALL EXISTING PUBLIC OR PRIVATE UTILITY FACILITIES.

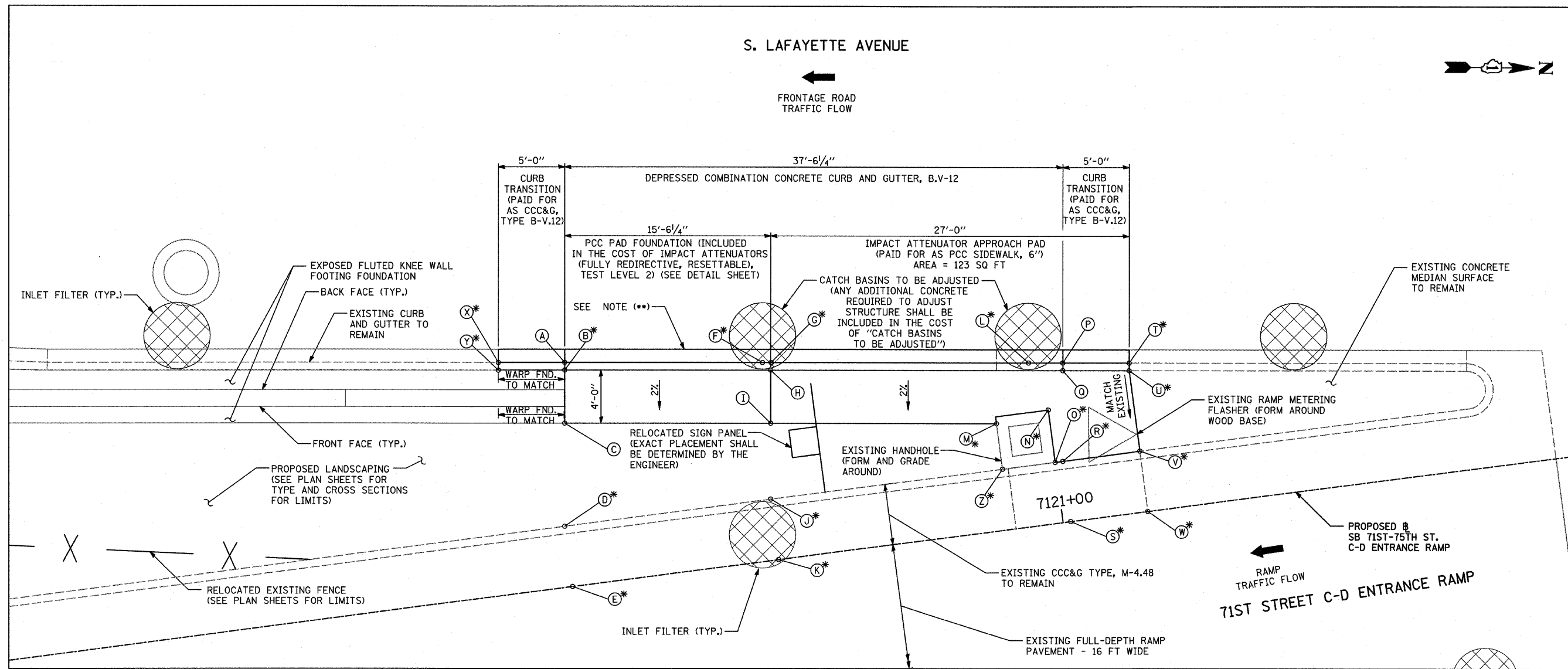


REVISIONS	
NAME	DATE

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

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009

DRAWN BY: AMB, MAF
CHECKED BY: TGB, MI



71ST STREET C-D EXIT RAMP TERMINAL DETAILS

STATION AND OFFSET CALLOUTS:

POINT	RAMP STATION	OFFSET	ELEVATION	POINT LOCATION
A.	7121+35.65	16.9' RT	6.98	GUTTER FLOWLINE
B.	7121+35.72	16.3' RT	7.15*	BACK OF CURB
C.	7121+36.25	12.3' RT	7.07	EDGE OF PAD
D.	7121+37.26	4.6' RT	5.35*	BACK OF CURB
E.	7121+37.26	0.0' RT	5.26*	EDGE OF PAVEMENT
F.	7121+20.87	14.9' RT	6.84*	CENTER OF RIM IN FLOWLINE
G.	7121+20.23	14.8' RT	6.83*	GUTTER/RIM FLOWLINE
H.	7121+20.34	14.2' RT	7.00	BACK OF CURB
I.	7121+20.86	10.2' RT	6.92	EDGE OF PAD
J.	7121+21.61	4.6' RT	5.78*	BACK OF CURB
K.	7121+21.61	0.0' RT	5.69*	EDGE OF PAVEMENT/RIM
L.	7121+01.01	12.3' RT	6.51*	CENTER OF RIM IN FLOWLINE
M.	7121+04.00	8.1' RT	MATCH HH.	EDGE OF APPROACH PAD/EXIST. HH.

POINT	RAMP STATION	OFFSET	ELEVATION	POINT LOCATION
N.	7121+00.00	8.6' RT	MATCH HH.	EDGE OF APPROACH PAD/EXIST. HH.
O.	7121+00.00	4.6' RT	6.25	BACK OF CURB/EDGE OF HANDHOLE
P.	7120+98.45	12.0' RT	6.54	GUTTER FLOWLINE
Q.	7120+98.52	11.4' RT	6.71*	BACK OF CURB
R.	7120+99.42	4.6' RT	6.26*	EDGE OF APPROACH PAD
S.	7120+99.42	0.0' RT	6.17*	EDGE OF PAVEMENT
T.	7120+93.49	11.3' RT	6.63*	GUTTER FLOWLINE
U.	7120+93.57	10.7' RT	7.15*	BACK OF CURB
V.	7120+93.57	4.6' RT	6.36*	EDGE OF APPROACH PAD/B.O.C.
W.	7120+93.57	0.0' RT	6.27*	EDGE OF PAVEMENT
X.	7121+40.60	17.5' RT	6.74*	GUTTER FLOWLINE
Y.	7121+40.68	16.9' RT	7.15*	BACK OF CURB
Z.	7121+04.00	4.6' RT	6.17*	BACK OF CURB

NOTES:

- * - ELEVATIONS ARE AS PROPOSED IN CONTRACT 62695. CONTRACTOR SHALL FIELD VERIFY PRIOR TO CONSTRUCTION.
- ** - THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 SHALL MATCH THE TOP OF THE EXISTING PAVEMENT.

REVISIONS	
NAME	DATE

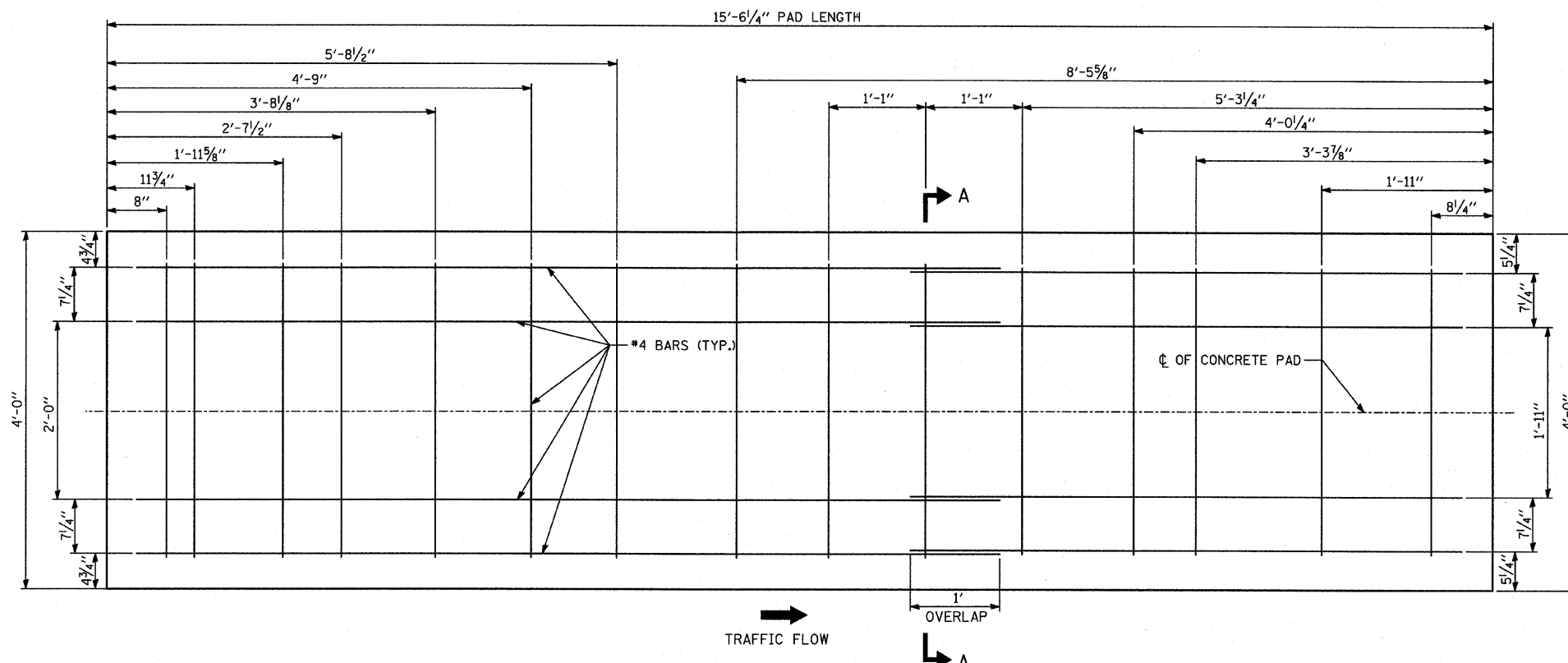
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
**71ST STREET C-D ENTRANCE RAMP
 TERMINAL DETAILS**

SCALE: NONE DRAWN BY: JDF
 DATE: FEBRUARY 13, 2009 CHECKED BY: JPM

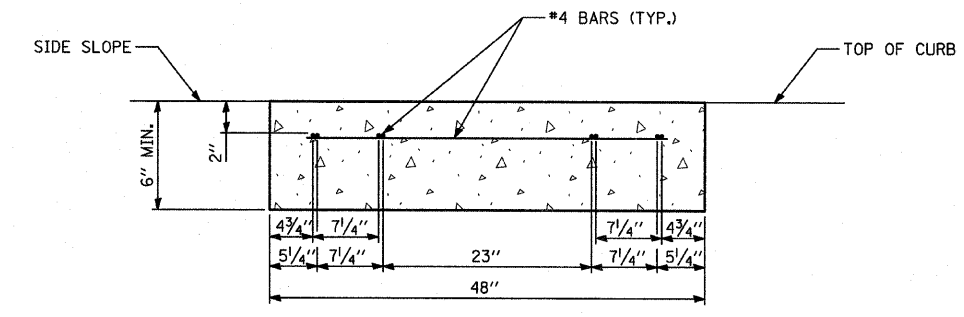
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	25
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

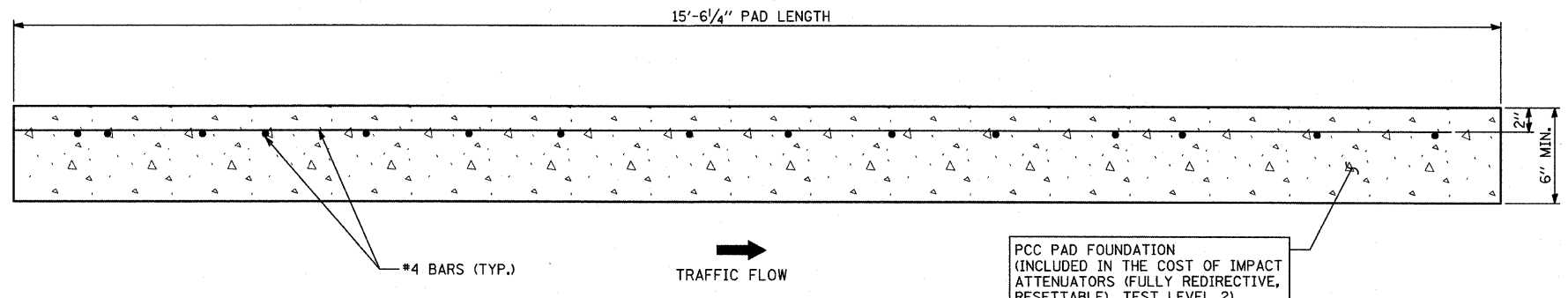
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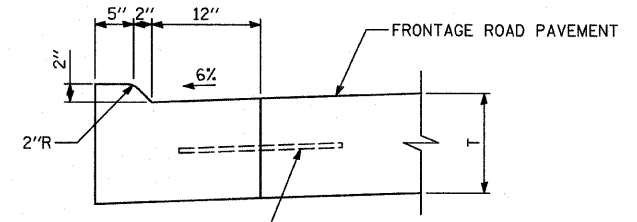
TYPICAL CONCRETE PAD PLAN VIEW



SECTION A-A



TYPICAL CONCRETE PAD ELEVATION VIEW



NO. 6 DEFORMED EPOXY COATED TIE BAR, 18" LONG @ 24" C-C DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF CURB & GUTTER)

DEPRESSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-V.12
ADJACENT TO IMPACT ATTENUATOR CONCRETE PAD

NOTE: CONCRETE PAD DRAWING INCLUDED FOR INFORMATIONAL PURPOSES ONLY. THE PAD FOR A SMART CUSHION INNOVATIONS TOGM SYSTEM IS DEPICTED. EXACT DIMENSIONS SHALL COMPLY WITH THE MANUFACTURER'S REQUIREMENTS FOR SPECIFIED PAY ITEM: IMPACT ATTENUATORS (FULLY REDIRECTIVE, RESETTABLE), TEST LEVEL 2

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DETAIL OF CONCRETE PAD
FOR IMPACT ATTENUATOR (FULLY REDIRECTIVE, RESETTABLE), TEST LEVEL 2

SCALE: NONE
DATE: FEBRUARY 13, 2009

DRAWN BY: JDF
CHECKED BY: JPM

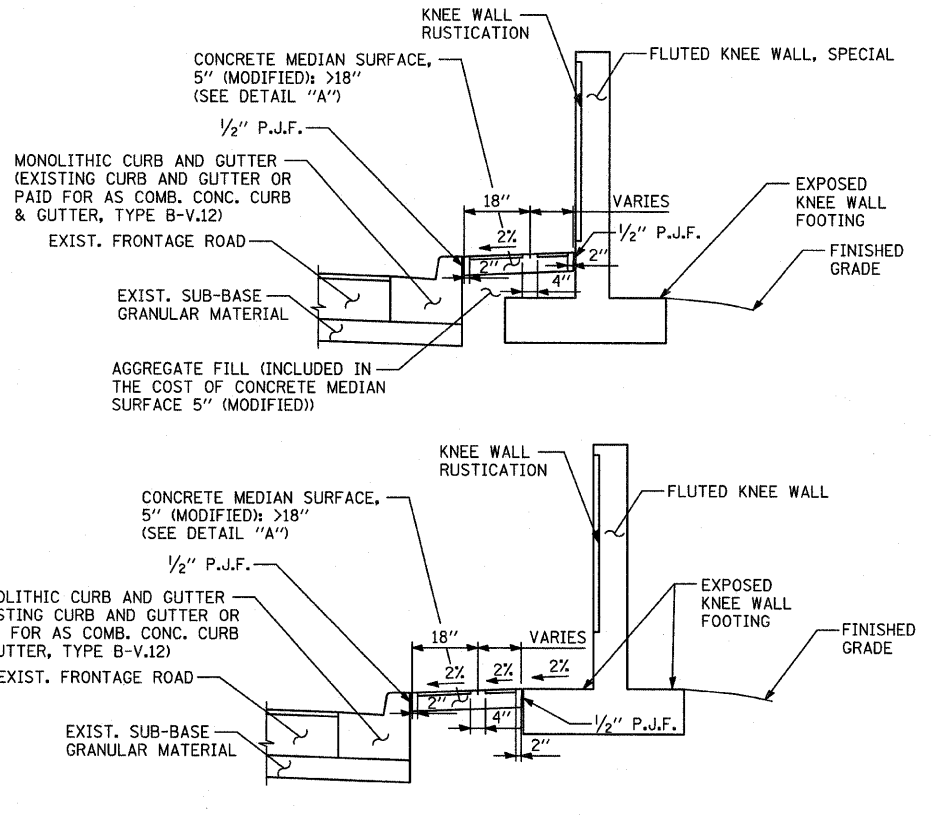
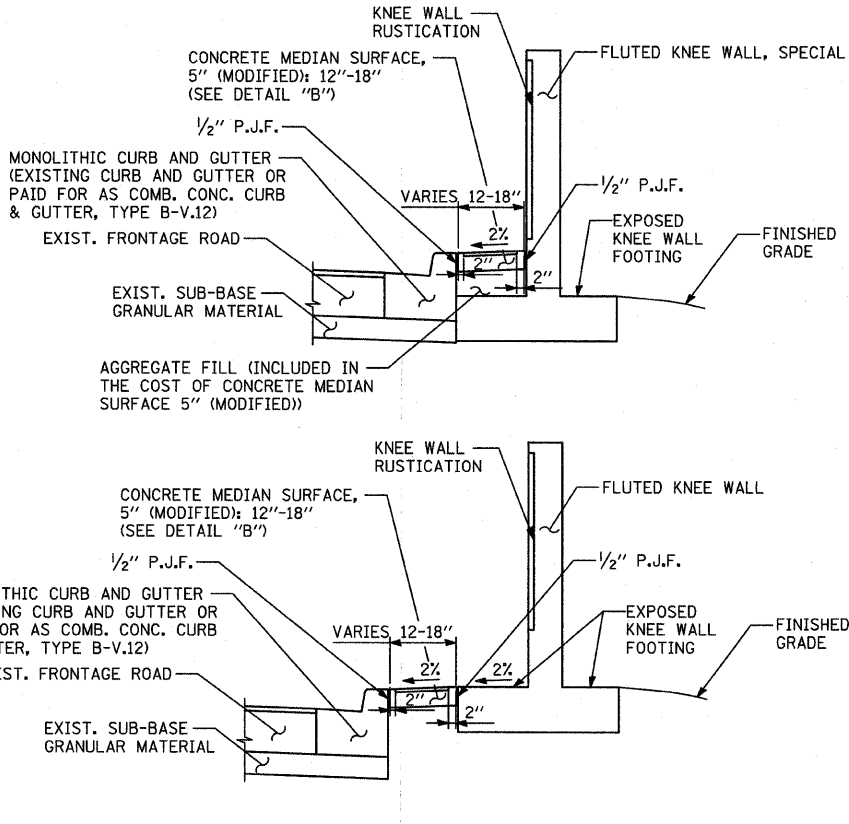
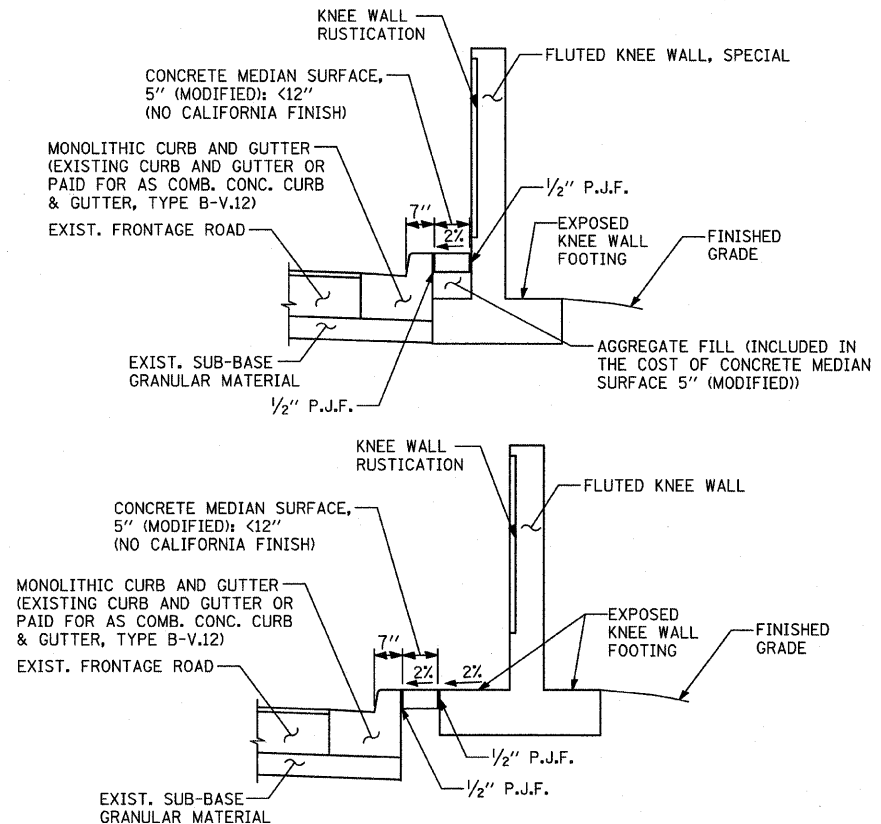
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NOTE:
THIS OPTION SHALL BE USED WHEN THE CARRIAGE WALK AREA MEASURES LESS THAN 12" IN WIDTH

NOTE:
THIS OPTION SHALL BE USED WHEN THE CARRIAGE WALK AREA MEASURES 12" TO 18" IN WIDTH

NOTE:
THIS OPTION SHALL BE USED WHEN THE CARRIAGE WALK AREA MEASURES 18" OR GREATER IN WIDTH

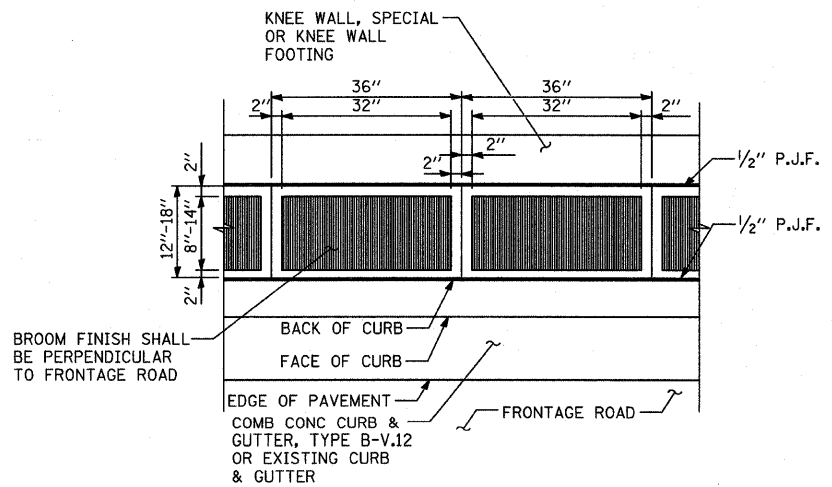
VARIES PANEL:
• IF THE WIDTH IS >=4" THEN APPLY BROOM FINISH FLUSH TO THE KNEE WALL WITH 4" CALIFORNIA JOINT
• IF THE WIDTH IS <4" THEN SURFACE TO BE HARD TROWELLED (SEE DETAIL A)



CONCRETE MEDIAN SURFACE, 5" (MODIFIED) "A"
AREA <12" WIDE

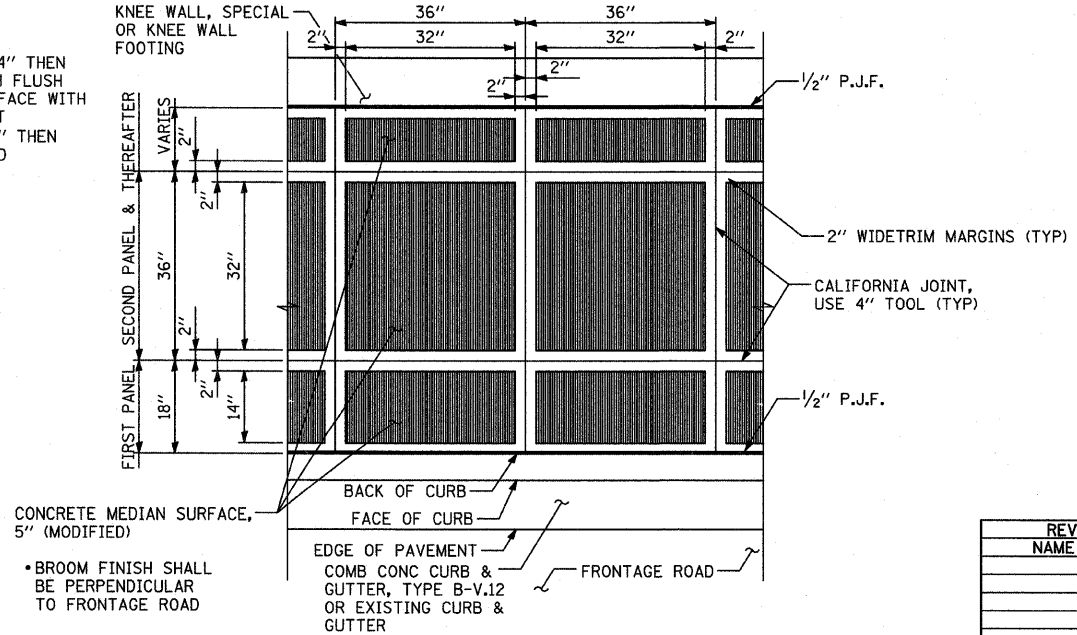
CONCRETE MEDIAN SURFACE, 5" (MODIFIED) "B"
AREA 12"-18" WIDE

CONCRETE MEDIAN SURFACE, 5" (MODIFIED) "C"
AREA >18" WIDE



DETAIL "B": COORDINATE WITH CONC. MED. SURFACE, 5" (MODIFIED) "B"
CALIFORNIA FINISH

VARIES PANEL:
• IF THE WIDTH IS >=4" THEN APPLY BROOM FINISH FLUSH TO THE KNEE WALL FACE WITH 4" CALIFORNIA JOINT
• IF THE WIDTH IS <4" THEN SURFACE TO BE HARD TROWELLED



DETAIL "A": COORDINATE WITH CONC. MED. SURFACE, 5" (MODIFIED) "C"
CALIFORNIA FINISH

NOTE:
NOT ALL ITEMS SHOWN ON THIS SHEET ARE PROPOSED. SEE PLANS FOR PROPOSED ITEMS.

REVISIONS	
NAME	DATE

SHEET OF

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

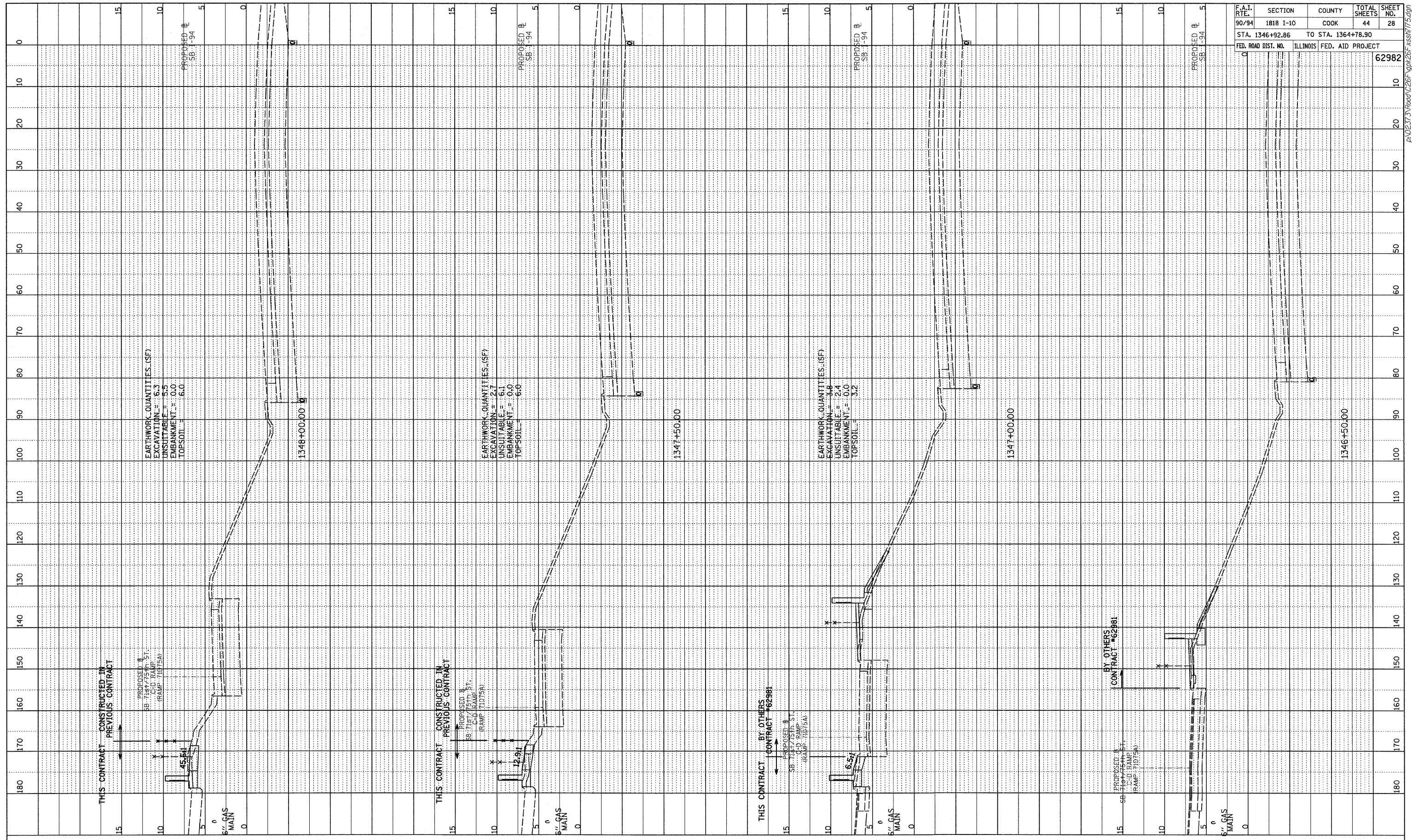
CONCRETE MEDIAN SURFACE, 5" (MODIFIED) WITH CALIFORNIA FINISH DETAIL

S.N. DESIGNED BY:
SCALE: NONE DRAWN BY: JDF
DATE: FEBRUARY 13, 2009 CHECKED BY: JPM

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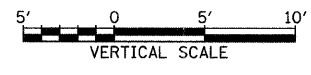
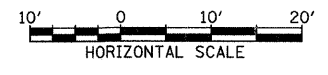
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PROFILE SUBMITTED BY DATE
 GRADES CHECKED
 NOTE BOOK NO. DATE
 STRUCTURE NUMBER DATE
 NO. DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	28
STA. 1346+92.86 TO STA. 1364+78.90				
ILLINOIS FED. AID PROJECT				
FED. ROAD DIST. NO.				62982

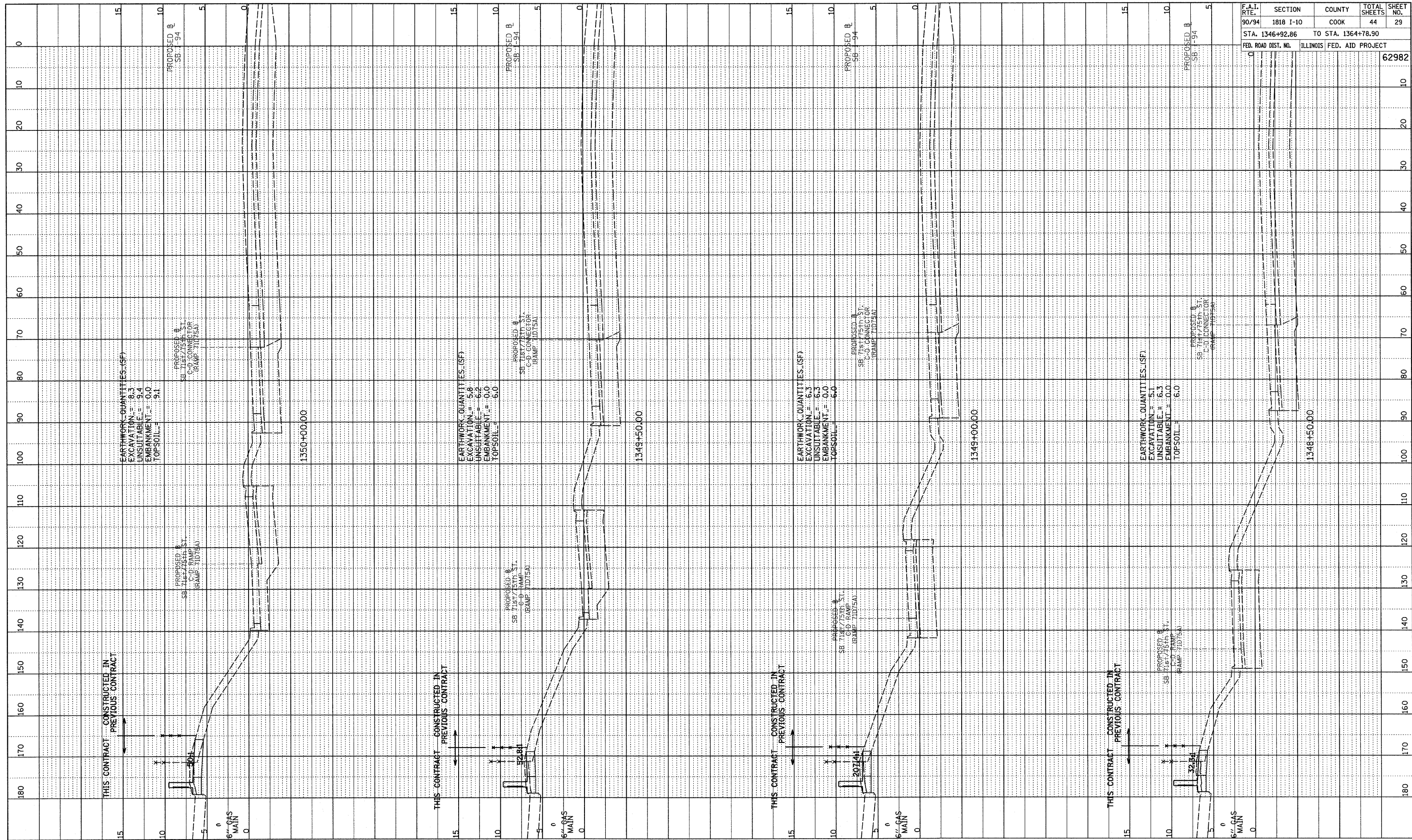
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1346+50 TO STA. 1348+00

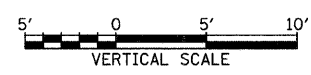
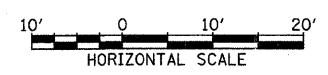
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PROFILE SURVEYED BY DATE
 GRADES CHECKED BY
 NOTE BOOK NO. BY
 SIGNATURE NOTATIONS CHWD



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	29
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		62982

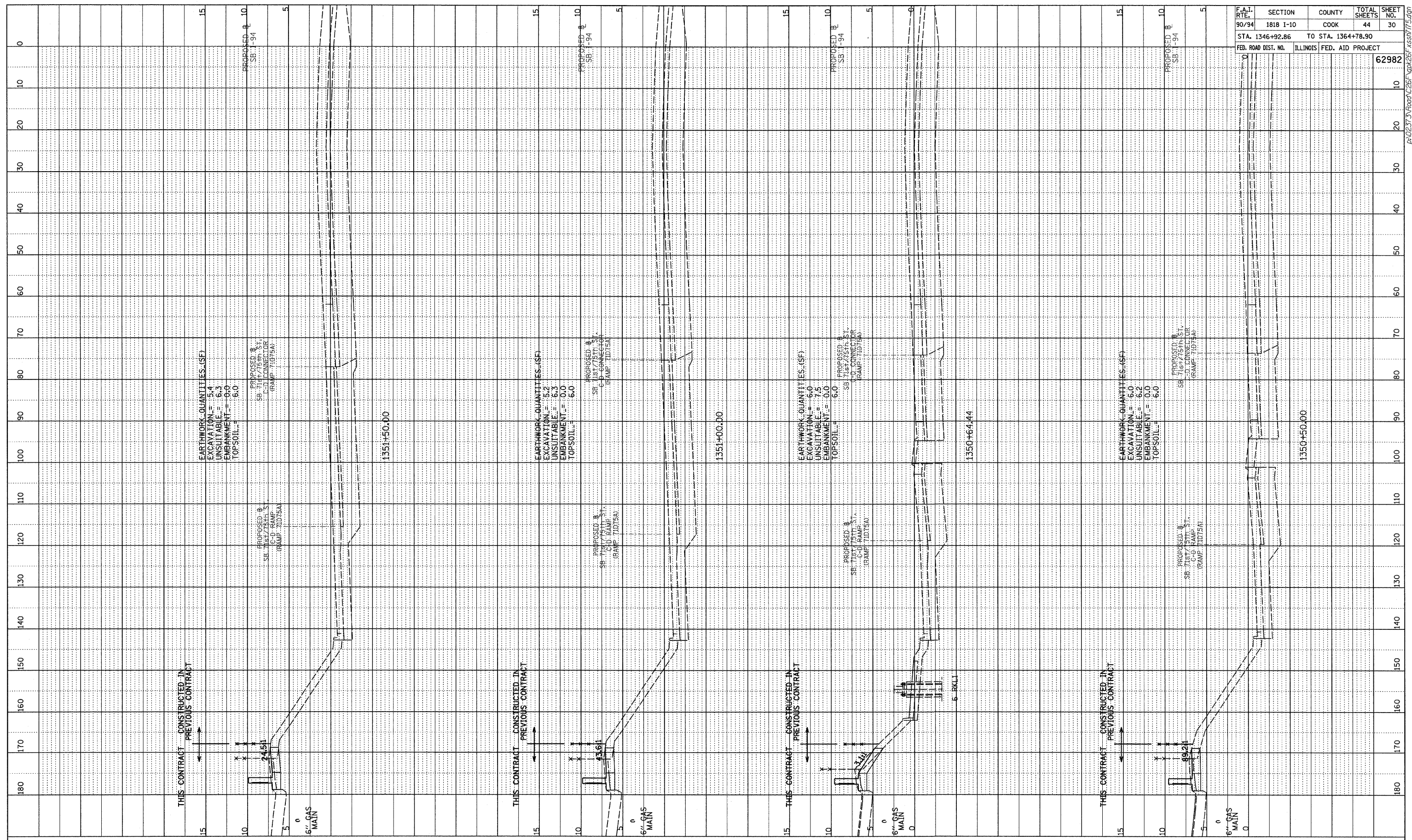
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1348+50 TO STA. 1350+00

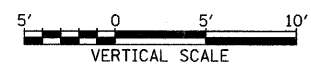
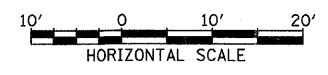
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PROFILE SURVEYED BY DATE
 GRADES CHECKED
 E.M. NOTED
 NO. STRUCTURE NOTATIONS C/P/D



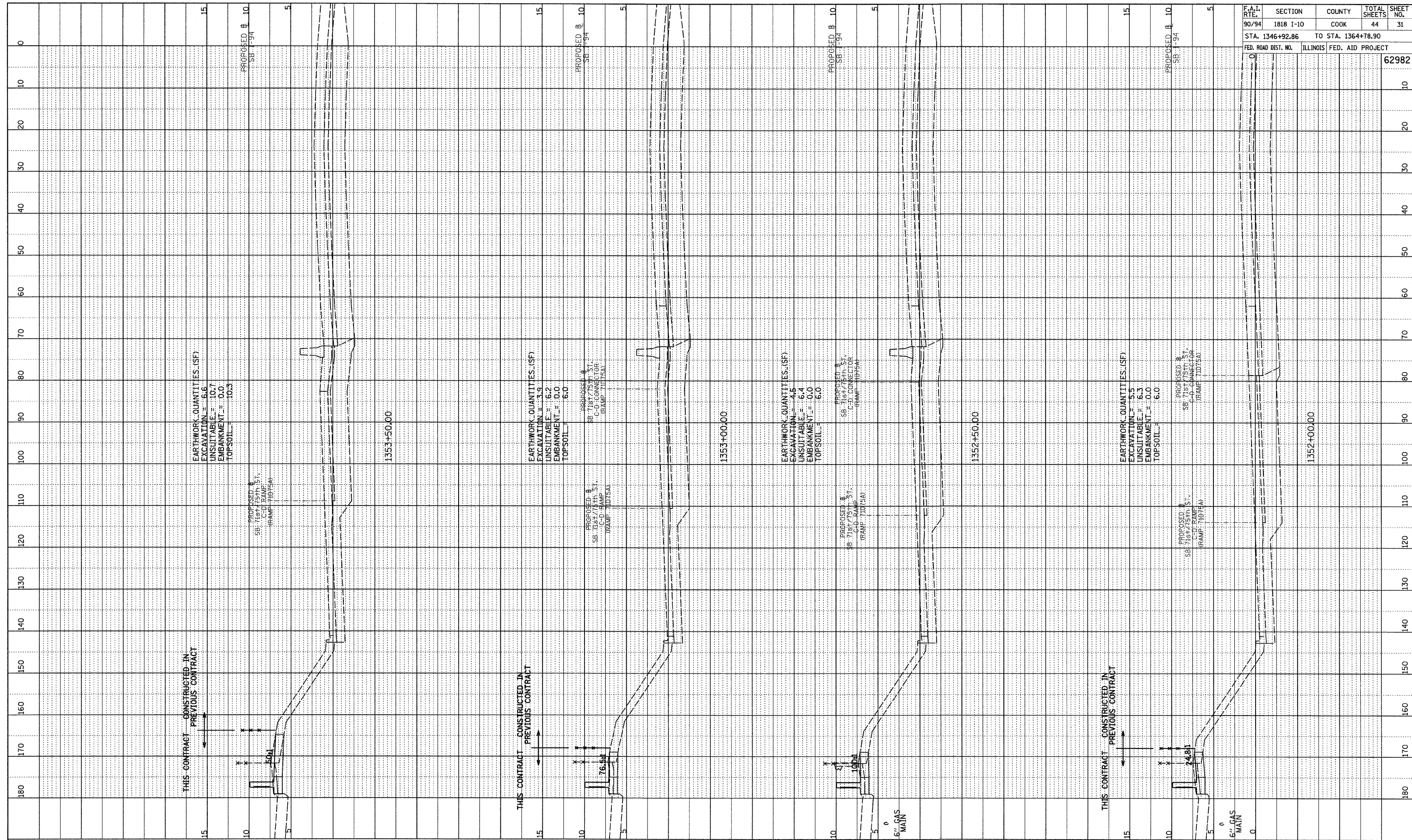
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	30
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
			62982	

TYLIN INTERNATIONAL



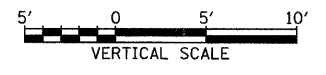
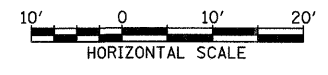
SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1350+50 TO STA. 1351+50

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 NOTE BOOK NO. STRUCTURE NOTATIONS GRID



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	31
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		62982	

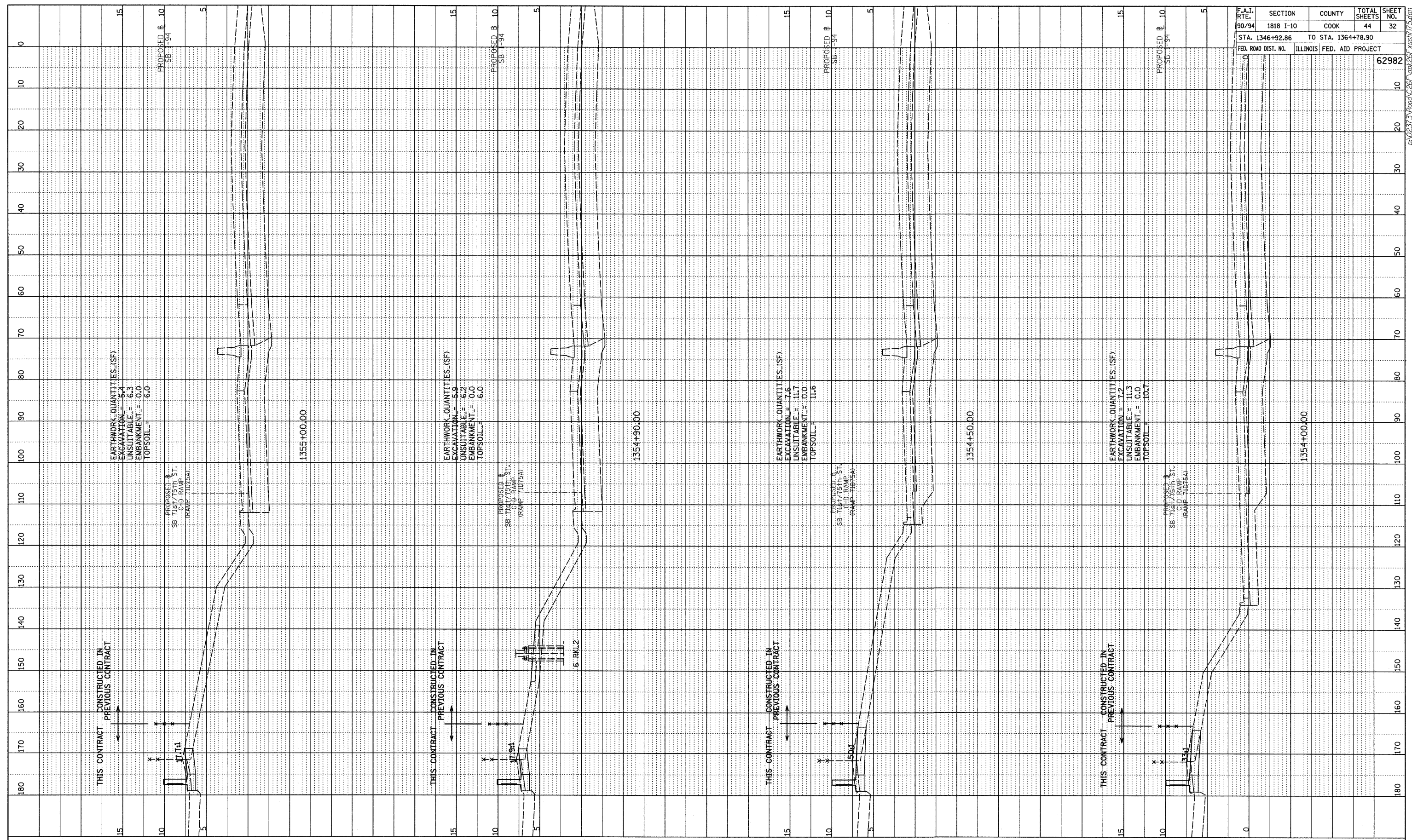
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1352+00 TO STA. 1353+50

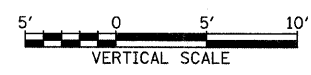
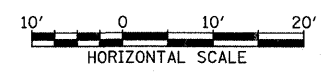
PA02313\Road\26\Fig4261.dwg xss1715.dgn

PROFILE	REVIEWED	BY	DATE
NOTE BOOK	DESIGNED		
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CIPED		



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	32
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		62982	

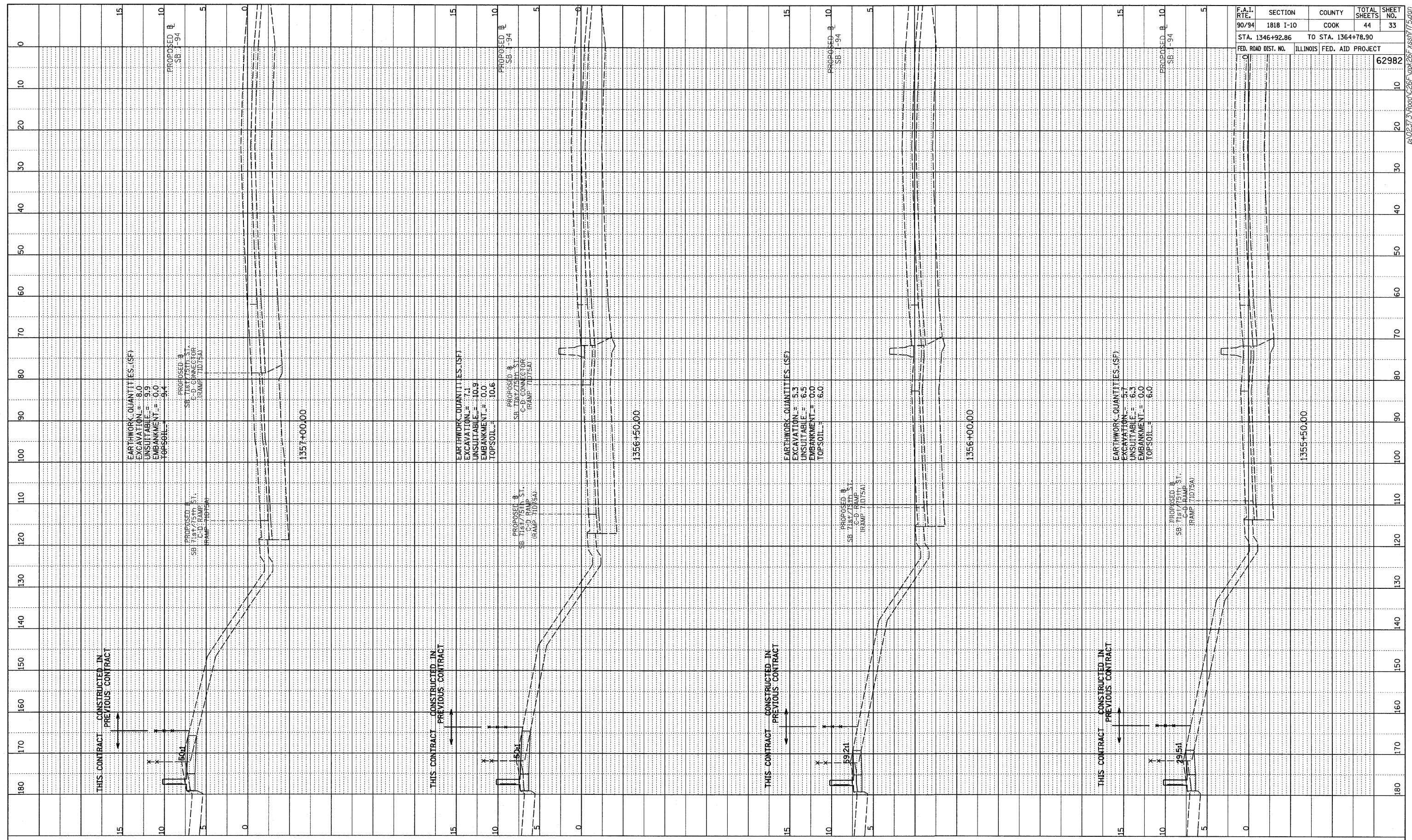
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1354+00 TO STA. 1355+00

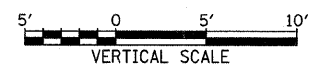
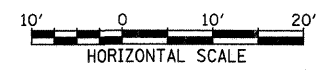
PA02373 Rev 01/26/94 26/32 62982

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	CHECKED		
NO.	BLM. NOTED		
	STRUCTURE NOTATIONS CHFD		



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	33
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		62982

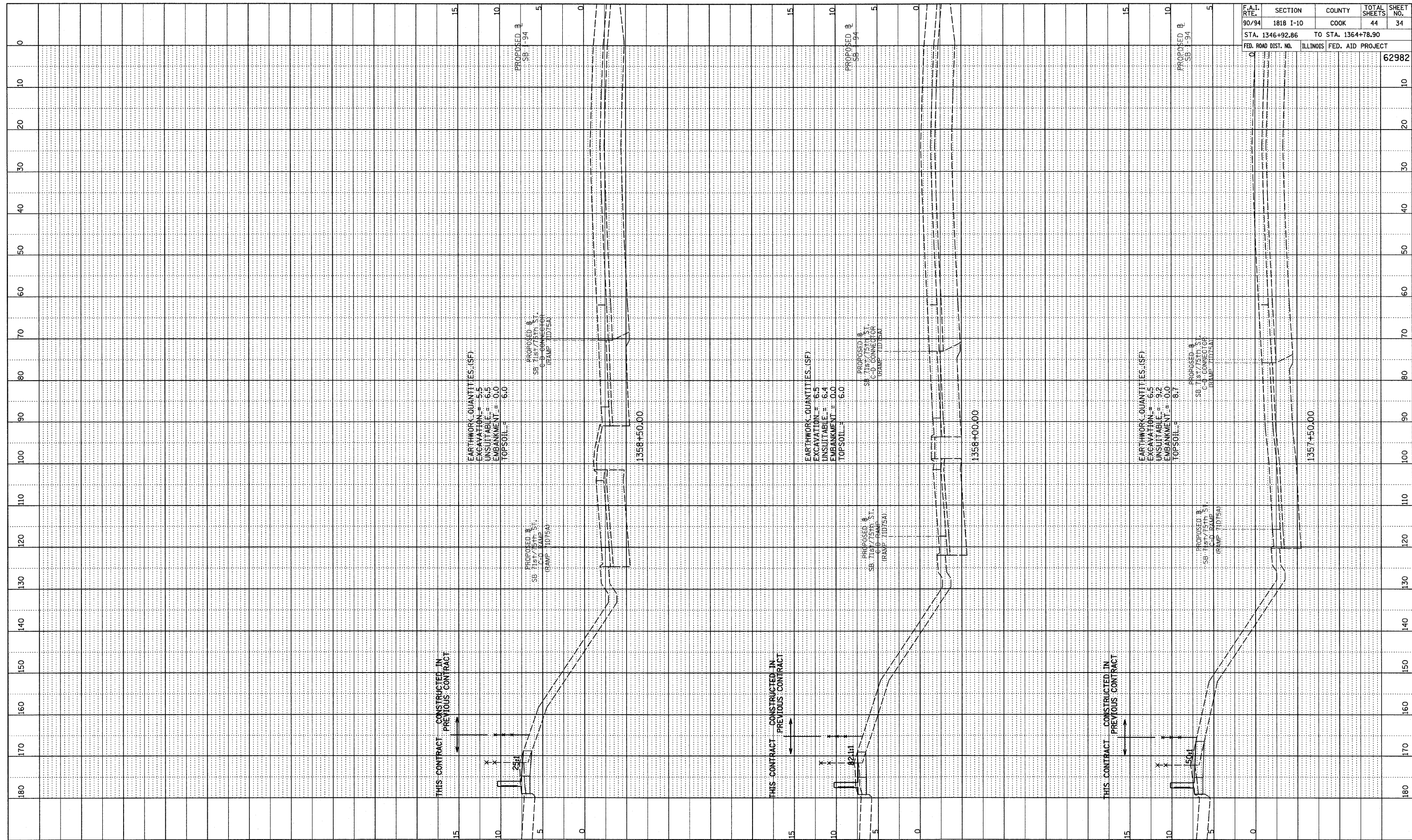
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1355+50 TO STA. 1357+00

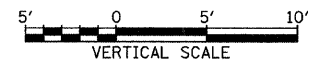
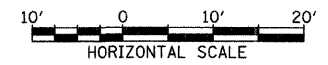
PA02333Road\226\Fig\25F Asst\T15.dgn

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 B.M. NOTED
 NO. STRUCTURE NOTATION(S) CHFD



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	34
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		62982	

TYLIN INTERNATIONAL

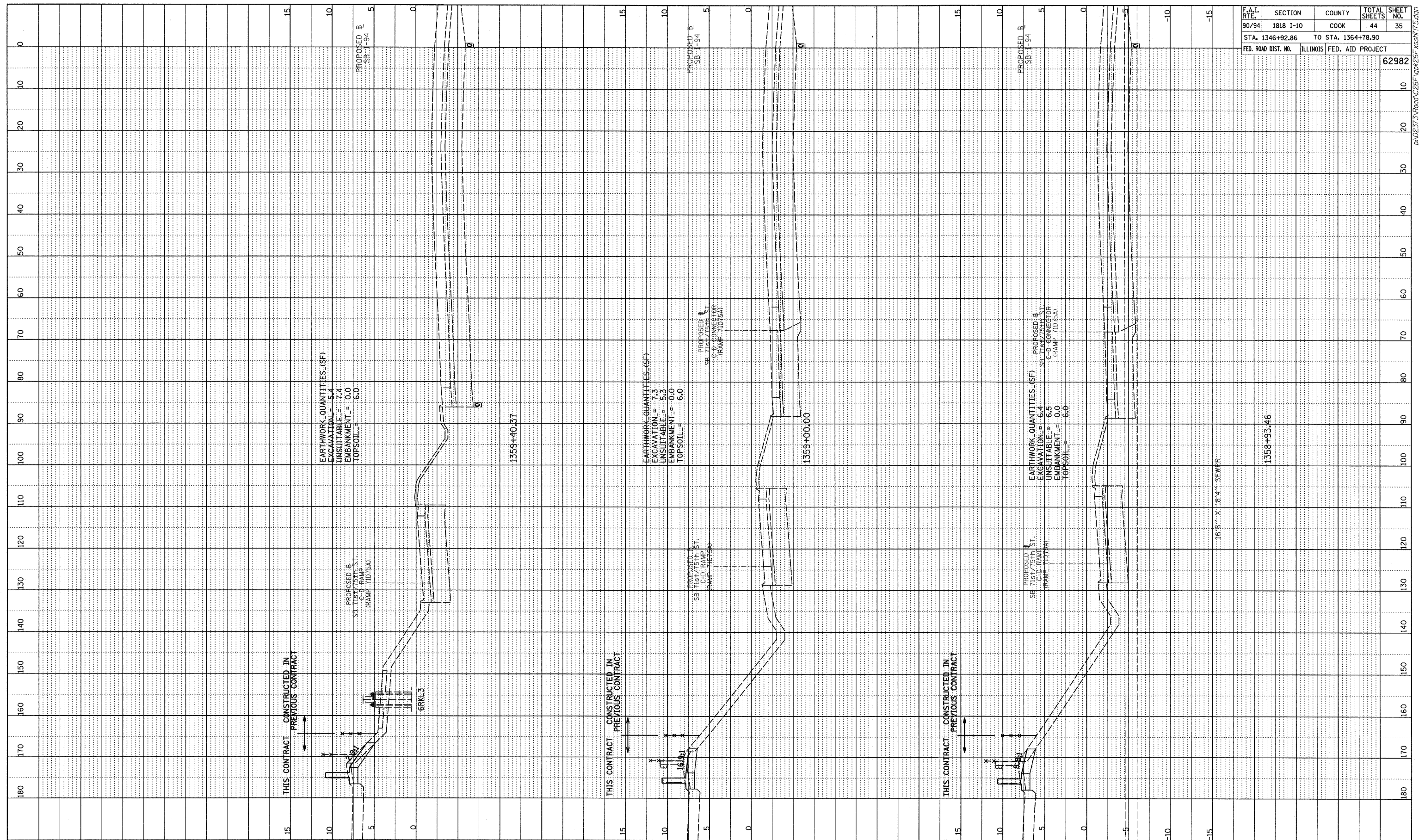


SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1357+50 TO STA. 1358+50

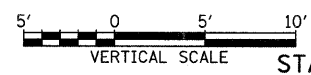
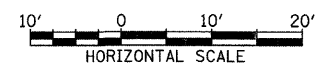
14-02-2373-Road-C281-gpk26f-ksa7715.dgn

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 E.M. NOTED
 STRUCTURE NOTATIONS C/R/D

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	35
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		62982



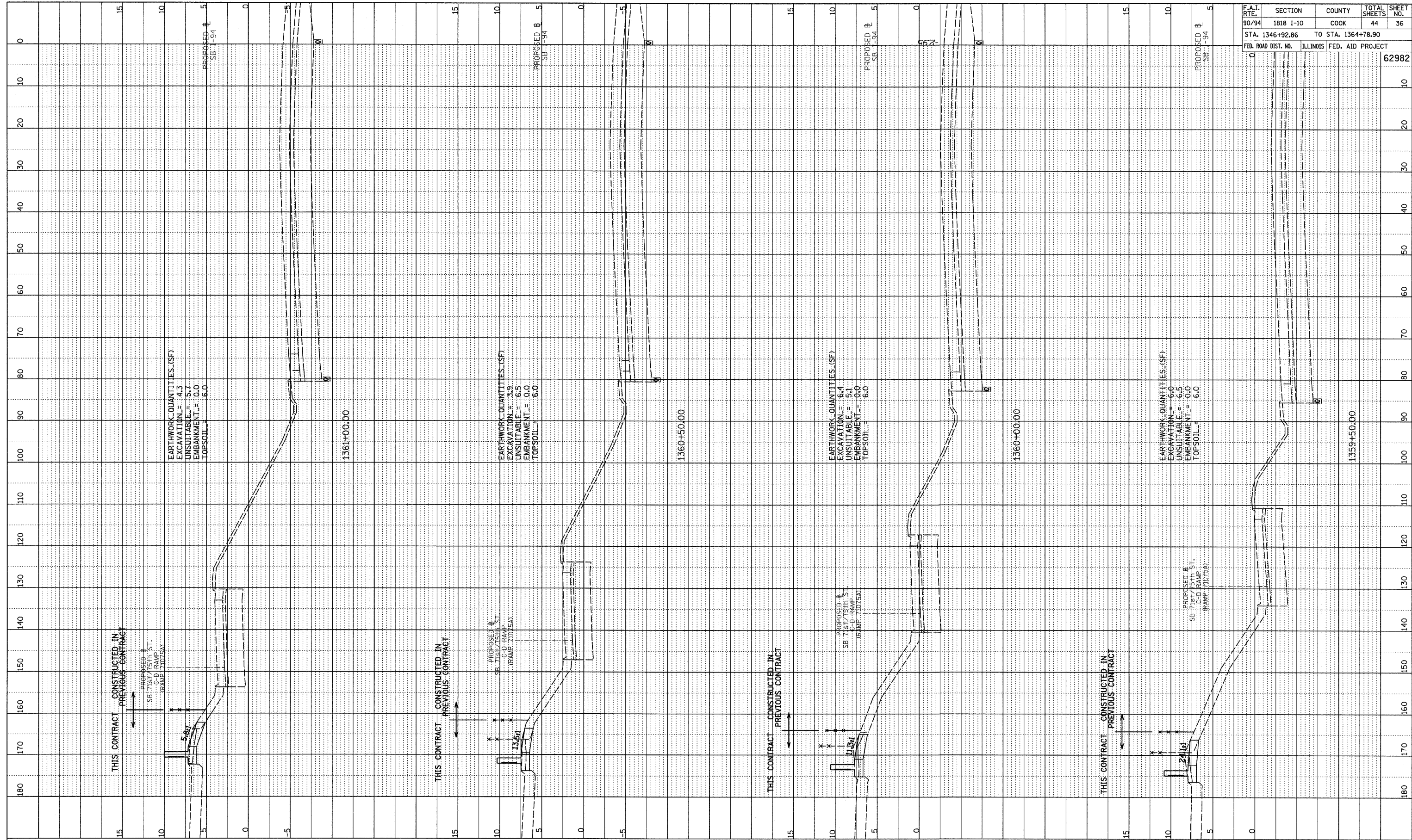
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1358+93.46 TO STA. 1359+40.37

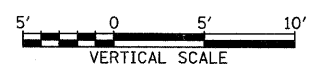
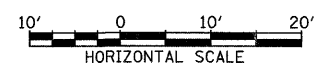
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PROFILE SURVEYED BY DATE
 GRADES CHECKED BY
 B.M. NOTED BY
 NO. BY DATE NOTATIONS CHD



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	36
STA. 1346+92.86 TO STA. 1364+78.90		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		62982		

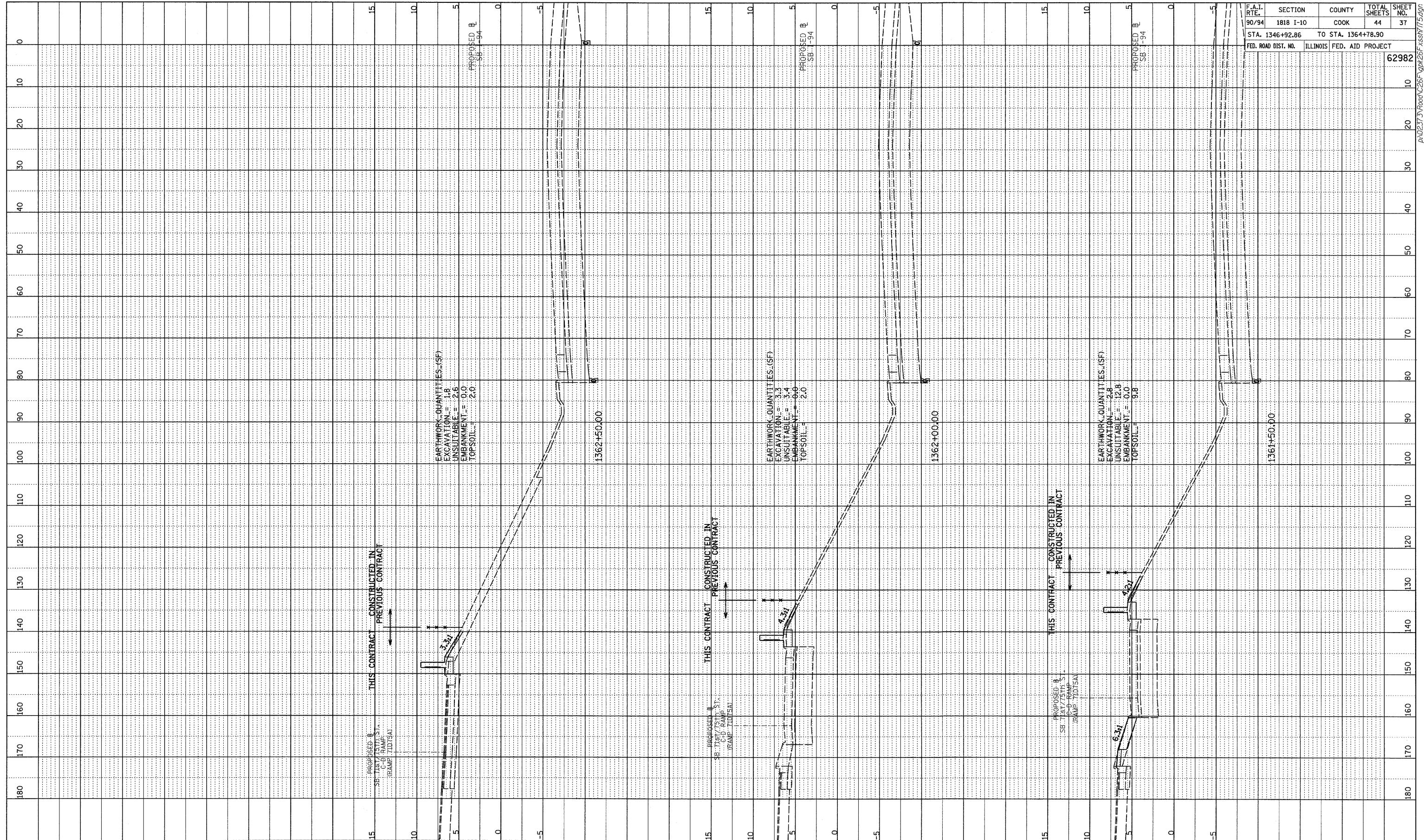
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1359+50 TO STA. 1361+00

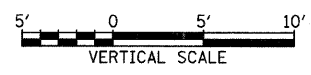
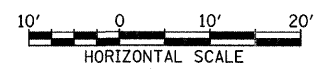
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PROFILE SURVEYED BY _____ DATE _____
 GRADES CHECKED BY _____
 NOTE BOOK NO. _____
 BY: _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	37
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
				62982

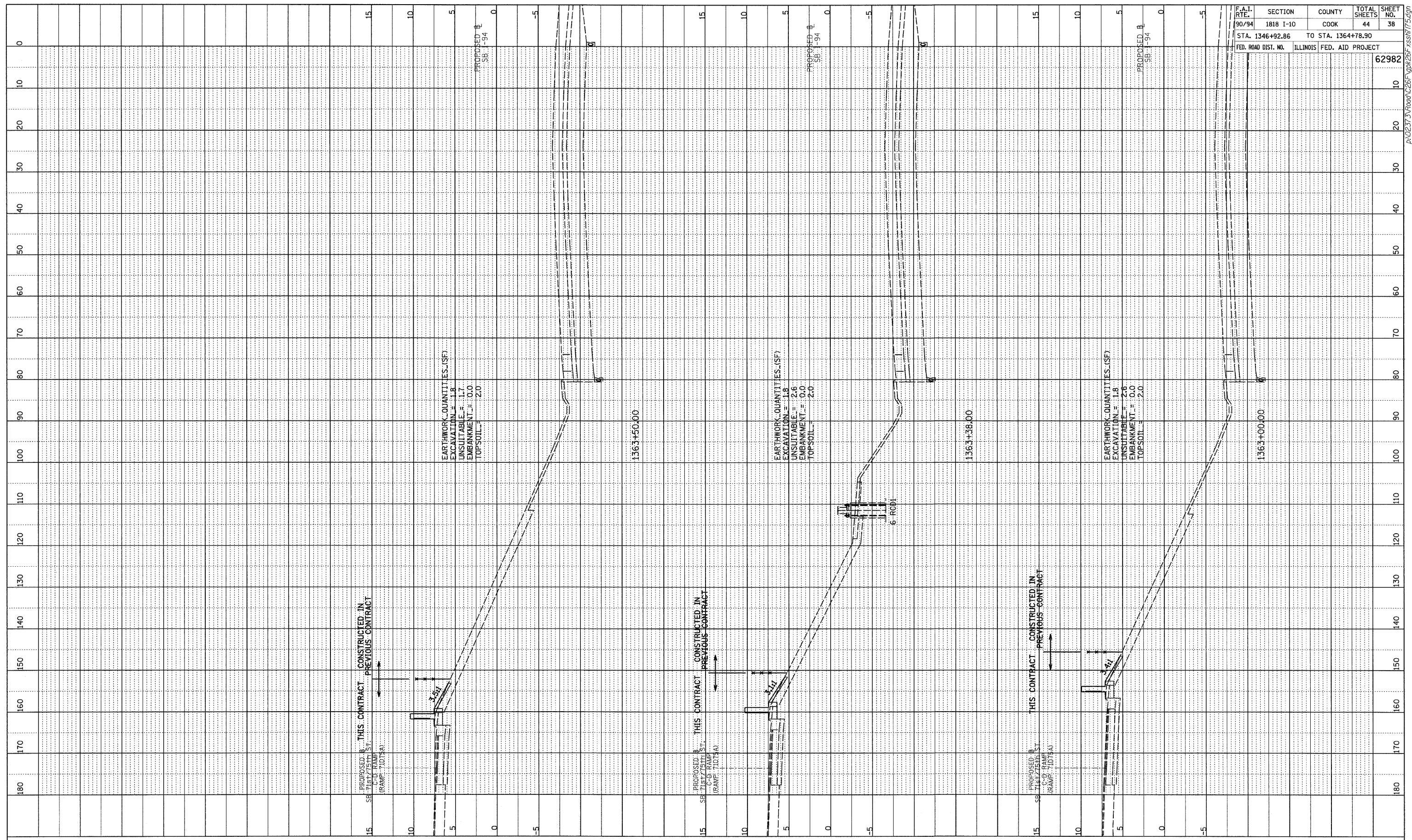
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1361+50 TO STA. 1362+50

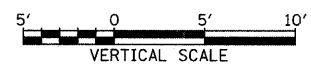
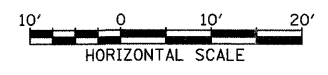
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PROFILE	REVIEWED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	BY	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	38
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
				62982

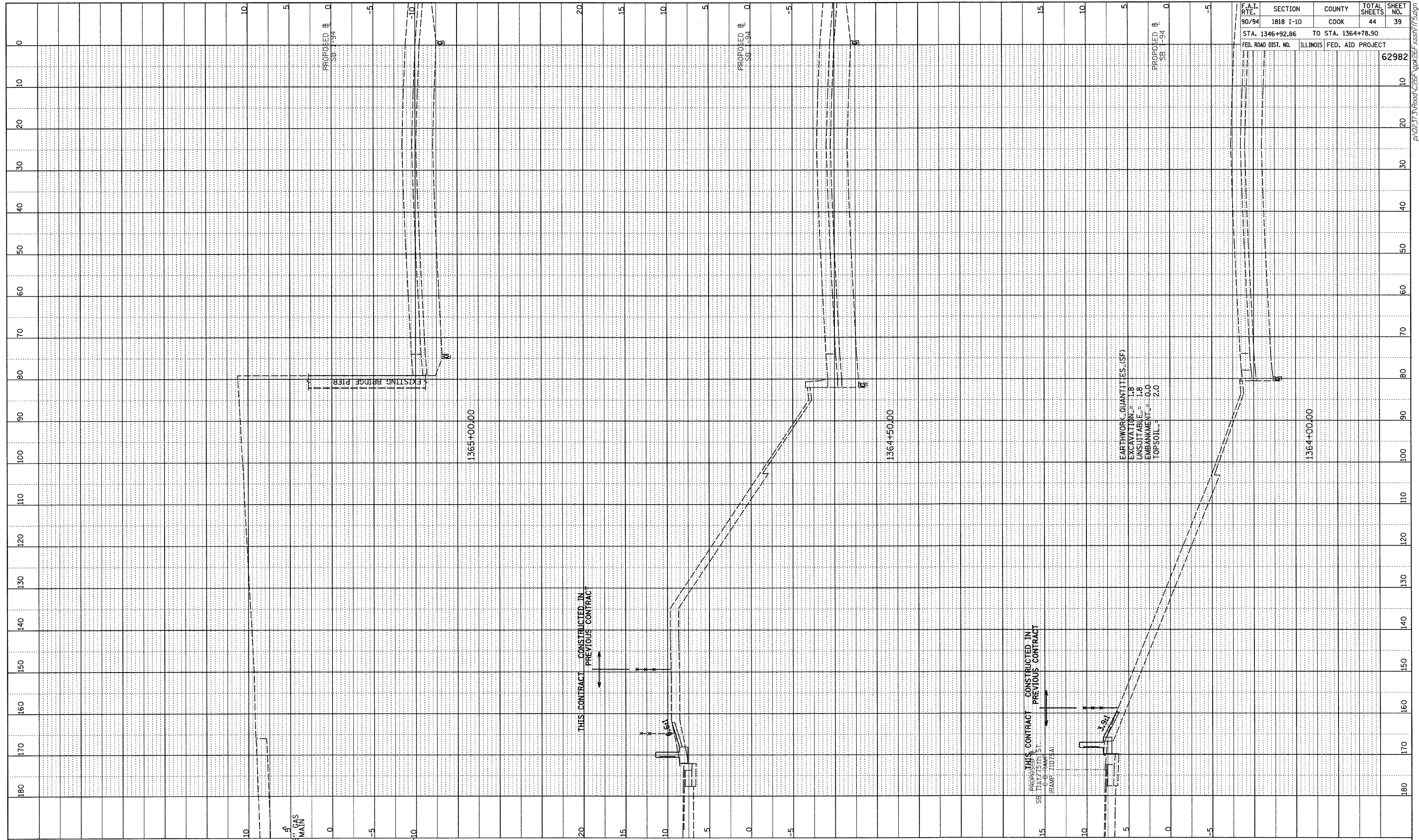
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1363+00 TO STA. 1363+50

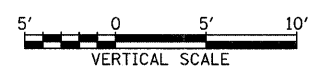
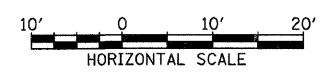
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PROFILE SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____ GRADES CHECKED BY: _____
 NO. _____ DIMENSIONS NOTED BY: _____



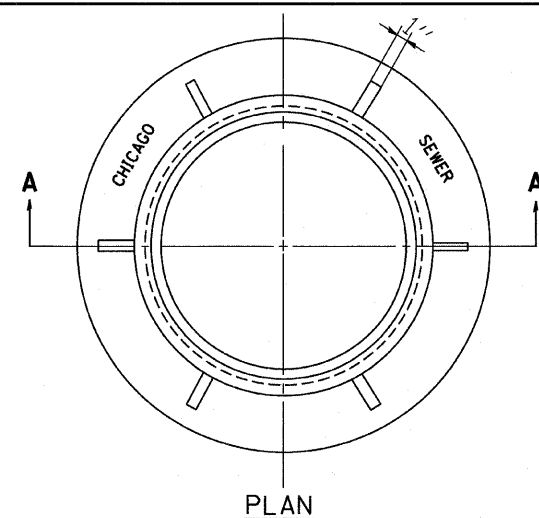
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1818 I-10	COOK	44	39
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62982	

TYLIN INTERNATIONAL

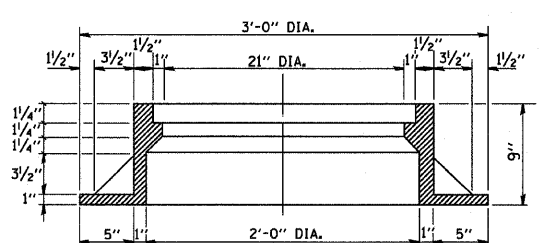


SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1364+00 TO STA. 1365+00

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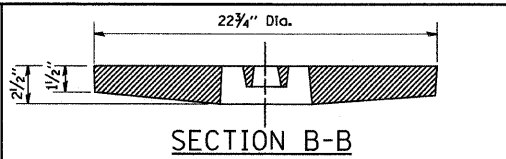
PLAN



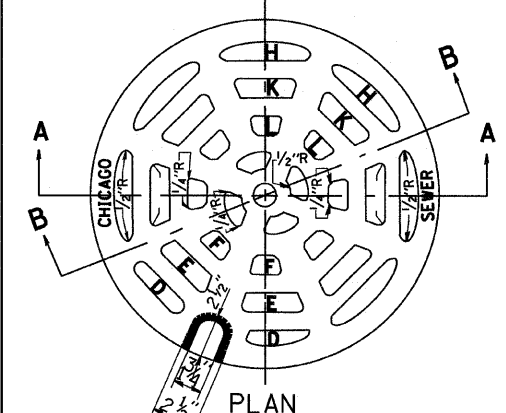
SECTION A-A

NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES

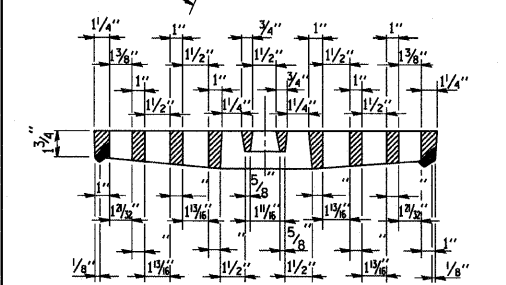
CHICAGO STANDARD MANHOLE FRAME
SCALE: 1/2"=1'-0"
MATERIAL: CAST IRON



SECTION B-B

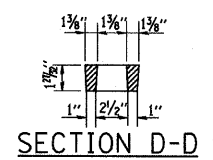


PLAN

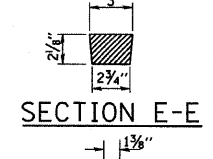


SECTION A-A

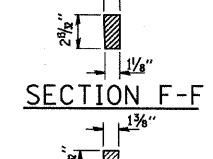
PERFORATED LID FOR CATCH BASINS & MANHOLES
SCALE: 2"=1'-0"
MATERIAL: CAST IRON



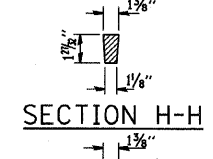
SECTION D-D



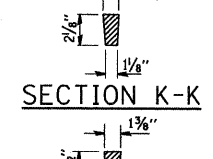
SECTION E-E



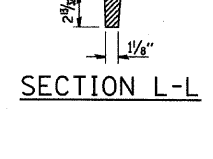
SECTION F-F



SECTION H-H

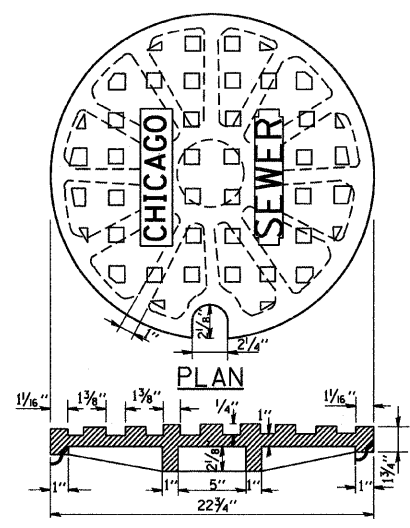


SECTION K-K



SECTION L-L

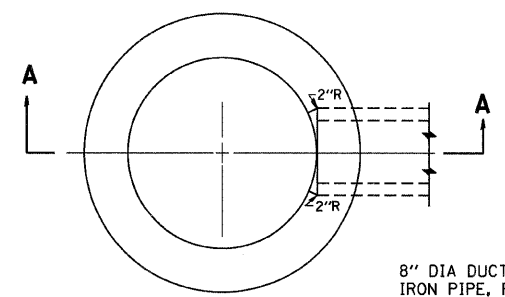
SOLID LID FOR MANHOLES
SCALE: NONE
MATERIAL: CAST IRON



PLAN

SECTION

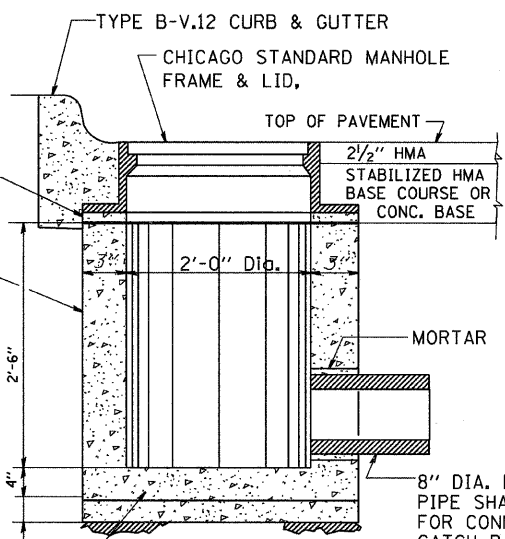
SCALE: NONE
MATERIAL: CAST IRON



PLAN

(FRAME & LID NOT SHOWN)

8" DIA DUCTILE IRON PIPE, PART OF ITEM 7G



SECTION A-A

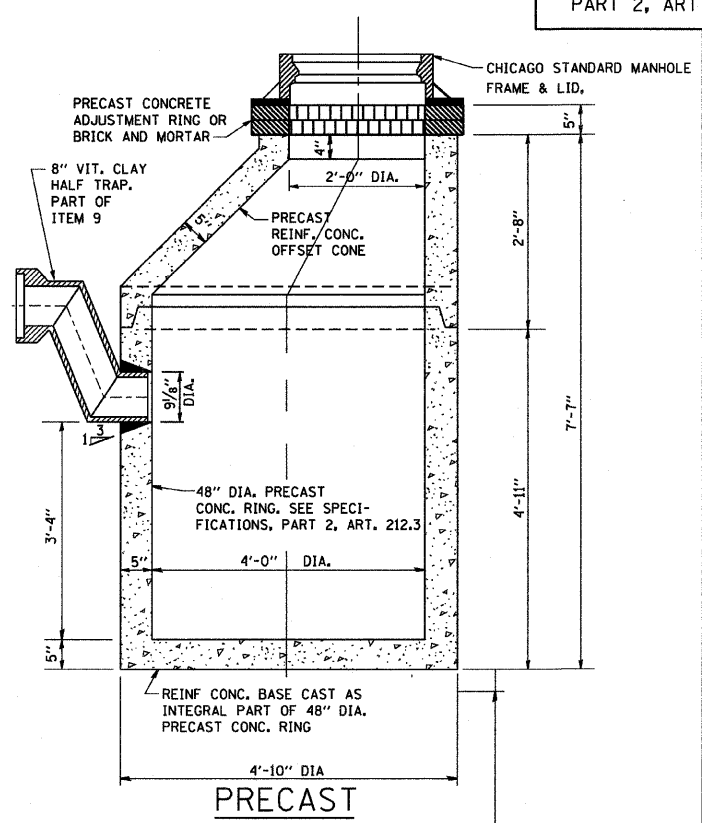
REINFC. CONC. BASE CAST AS INTEGRAL PART OF 24" DIA. PRECAST CONC. RING
6" MINIMUM GRANULAR EMBEDMENT UNDER ALL INLETS. FURNISHING AND INSTALLING GRANULAR EMBEDMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 12

STANDARD INLETS
SCALE 1"=1'-0"
ITEM 12

THIS INLET DETAIL IS SOMETIMES REFERRED TO AS "CHICAGO STANDARD INLET, TYPE A"

NOTE: INLETS SHALL NOT BE CONSTRUCTED UNLESS IT IS IMPOSSIBLE TO CONSTRUCT A CATCH BASIN. THE CONTRACTOR SHALL HAVE THE DEPARTMENT OF SEWERS APPROVAL BEFORE CONSTRUCTING INLETS.

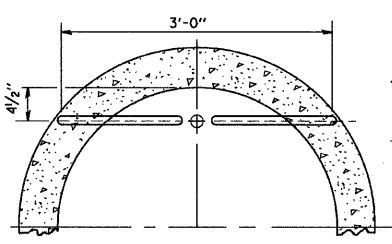
CITY OF CHICAGO
DEPARTMENT OF SEWERS
ENGINEERING DIVISION



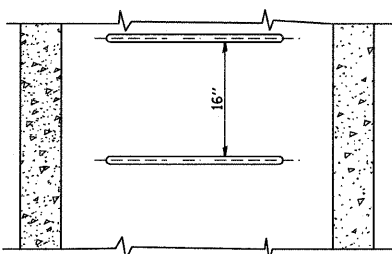
PRECAST

NOTE: 6" MINIMUM GRANULAR EMBEDMENT UNDER ALL CATCH BASINS

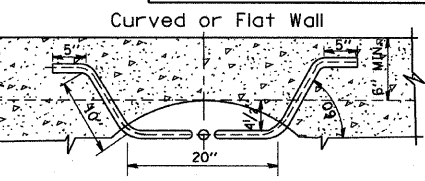
STANDARD CATCH BASINS
SCALE: 3/4"=1'-0"
ITEM 9



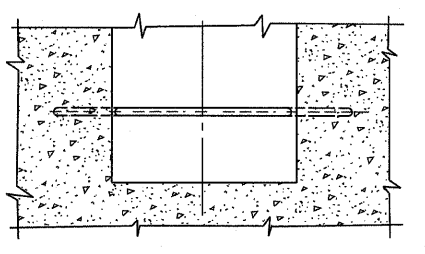
PLAN



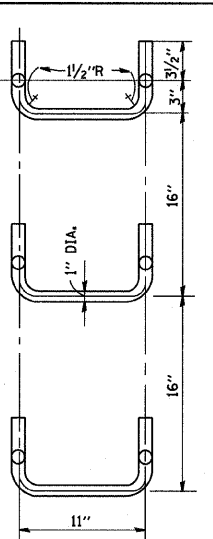
ELEVATION
TYPE X
SCALE: 1"=1'-0"



PLAN



ELEVATION
TYPE Y
SCALE: 1"=1'-0"



SPACING
HANDHOLD-TYPE Z RUNG
Scale: 1/2"=1'-0"

STANDARD LADDER RUNGS

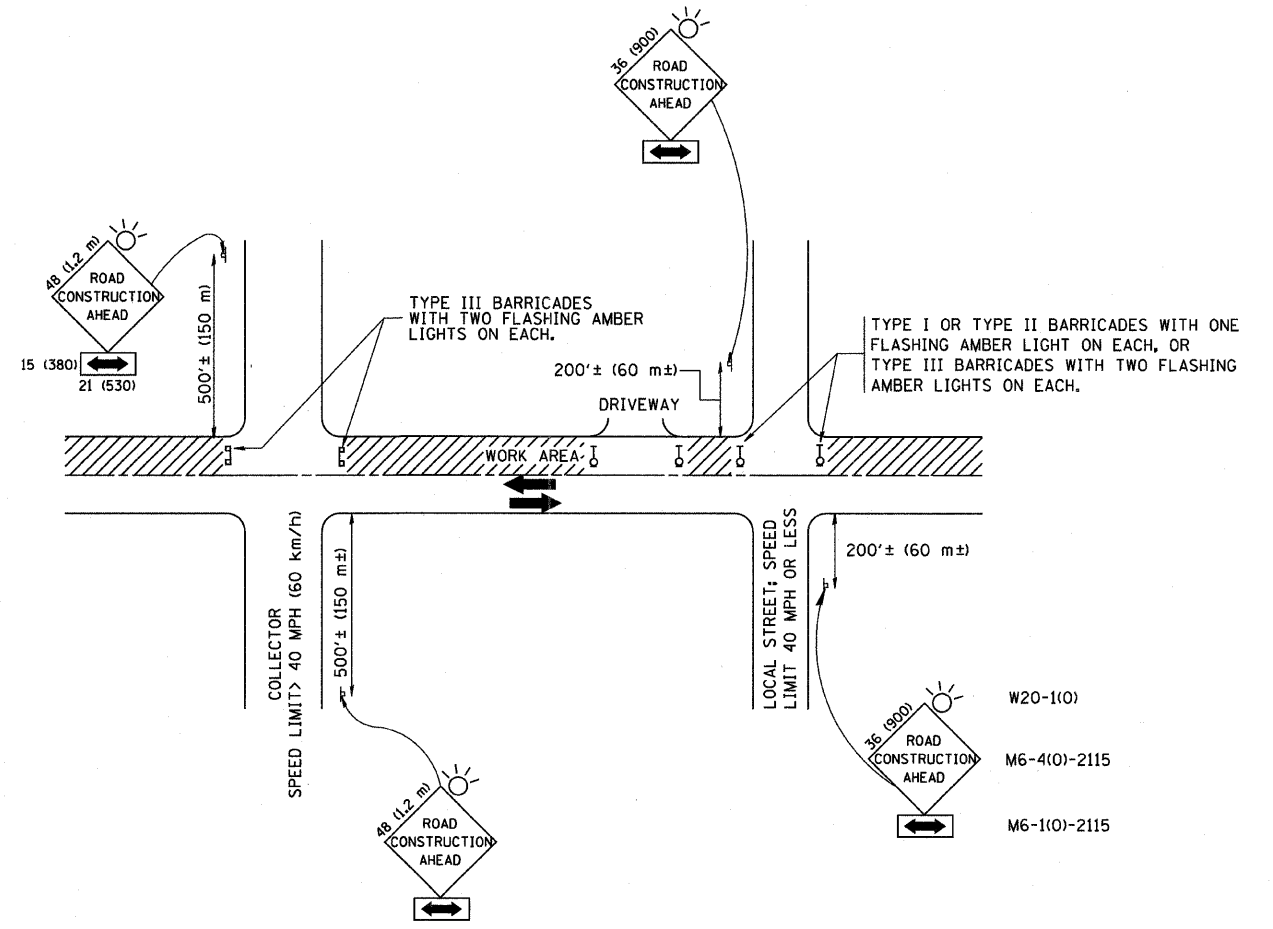
ALL LADDER RUNGS SHALL BE ALUMINUM OR GALVANIZED WROUGHT IRON AS SPECIFIED IN THE SPECIFICATIONS, PART 2, ARTICLE 214.2. RUNGS SHALL BE 1" DIAMETER OR OF A SHAPE HAVING AN EQUIVALENT CROSS-SECTIONAL AREA.

FILE NAME = W:\dststd\22x34\bd47.dgn	USER NAME = goglianobt	DESIGNED - M. GOMEZ	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 01-25-01	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
CATCH BASIN, INLET AND MANHOLE DETAILS
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99	1818 I-10	COOK	49	40
BD600-13 (BD47)			CONTRACT NO. 62982	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 - 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
 - USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
 - C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME = W:\dstatd\22x34\tcl0.dgn	USER NAME = geglianobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
		CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

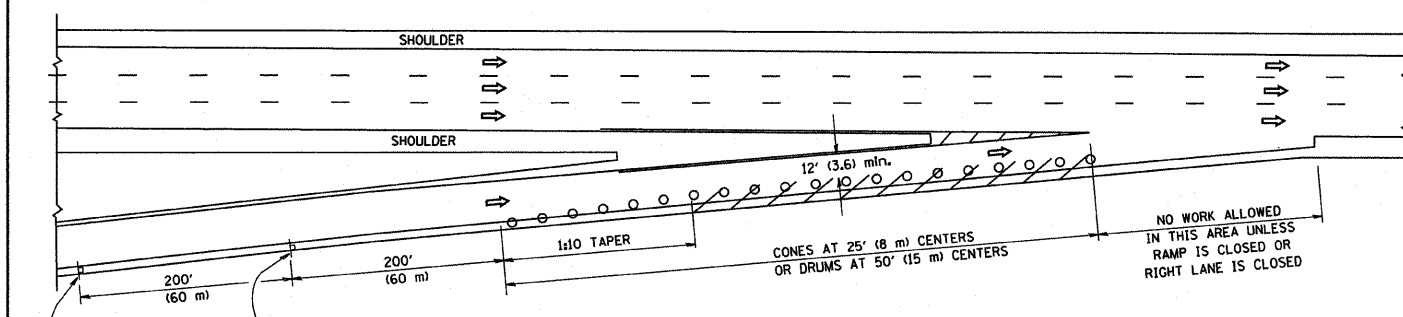
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

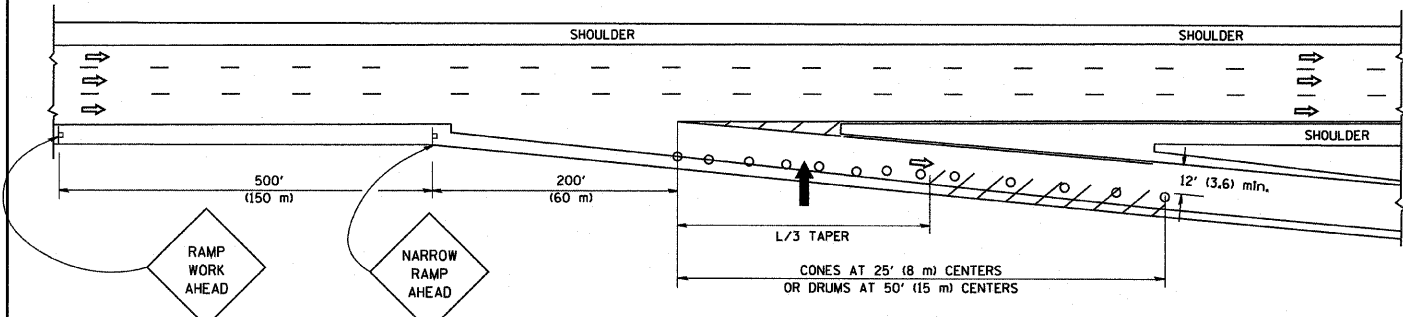
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	41
TC-10			CONTRACT NO. 62982	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

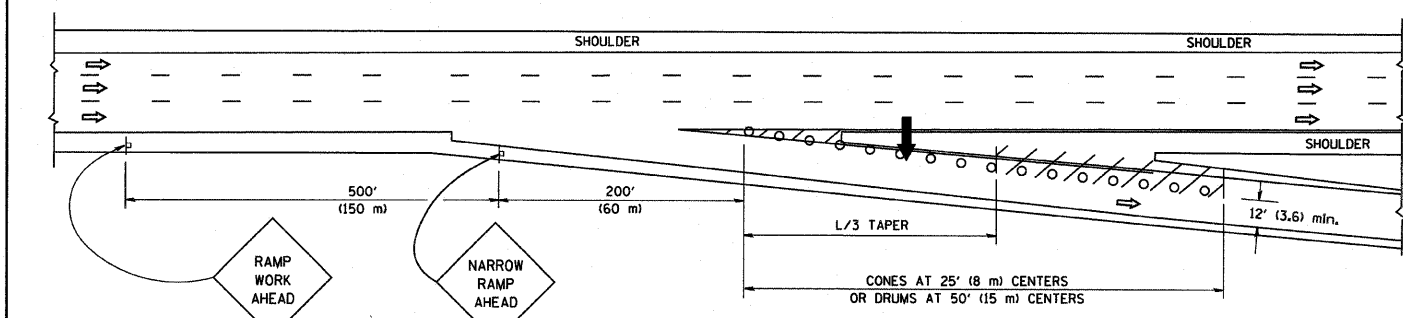
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

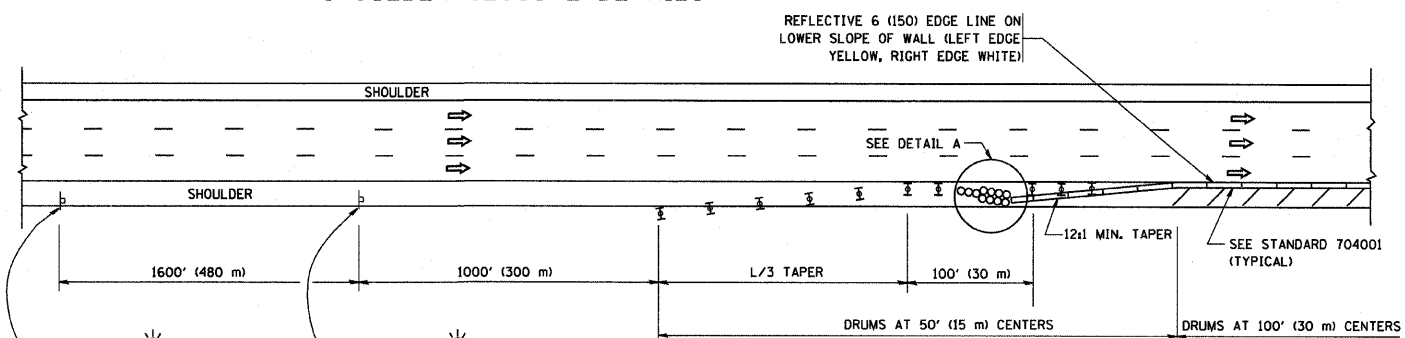
- ➔ ARROWBOARD
- ▨ WORK AREA
- ┌ SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- ⊥ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

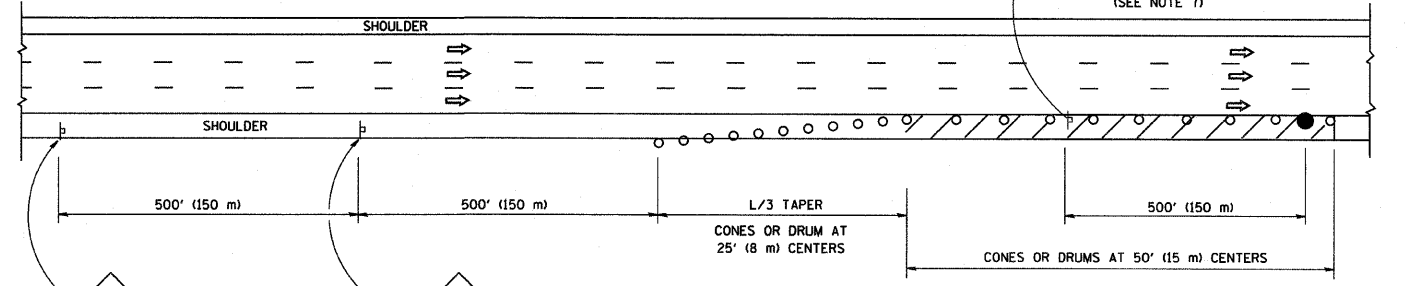
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER	METRIC ENGLISH L=0.65(WXS) L=(WXS)
W = WIDTH OF OFFSET IN FEET (METERS)	
S = NORMAL POSTED SPEED MPH (KM/H)	
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUCH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

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

FILE NAME =
W:\dststd\22x34\td17.dgn

USER NAME = geglianobt
DESIGNED -
DRAWN - D.W.S.
PLOT SCALE = 50.0000' / IN.
PLOT DATE = 1/4/2008

DESIGNED -
DRAWN - D.W.S.
CHECKED -
DATE - 11-96

REVISED - J.A.F. 12-02
REVISED - 04-03
REVISED - J.A.F. 12-06
REVISED - S.P.B. 01-07

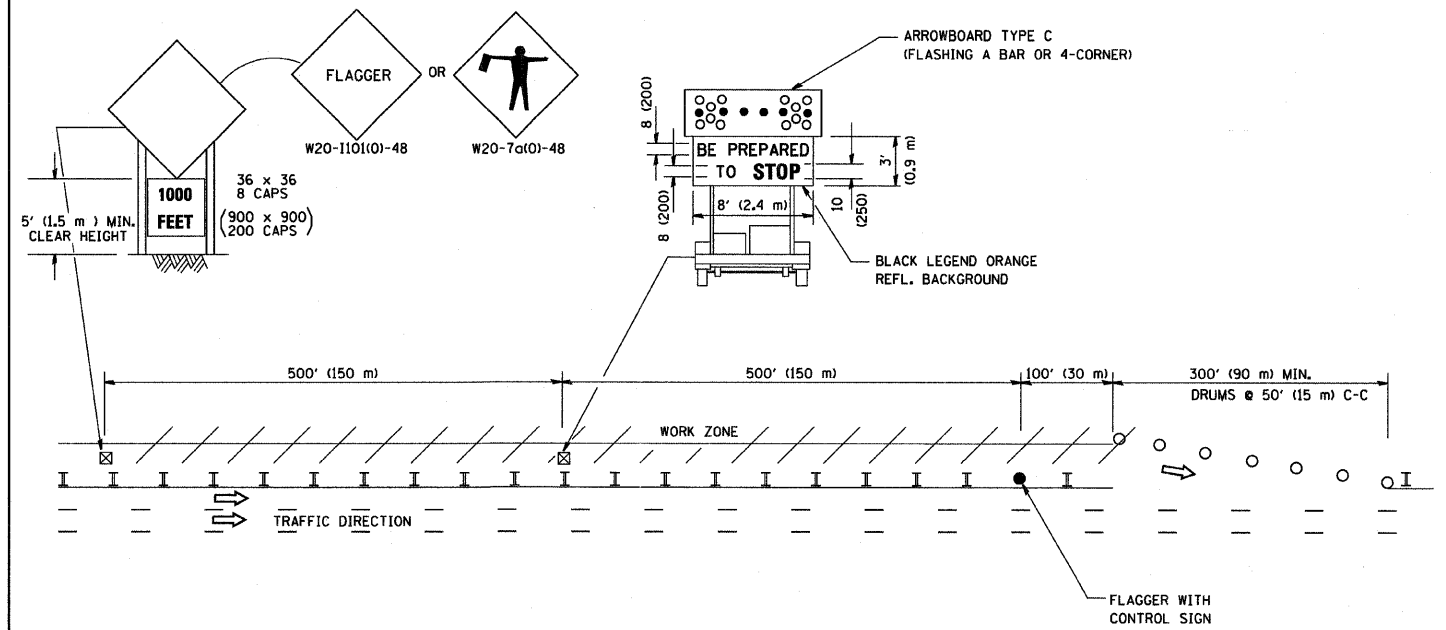
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

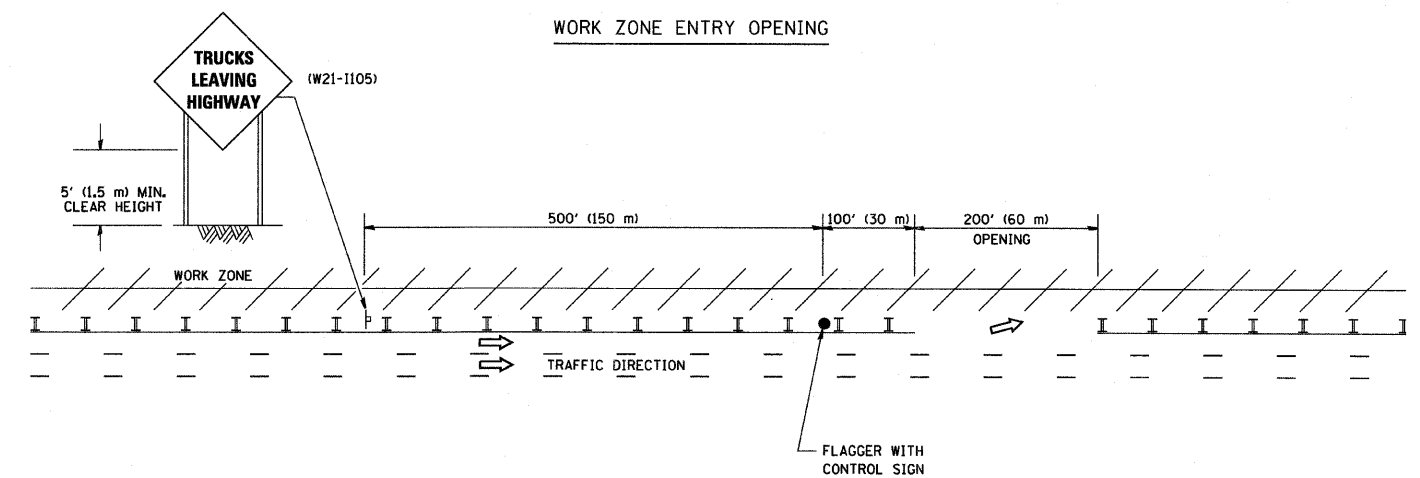
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 E-10	COOK	44	42
TC-17			CONTRACT NO. G2982	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

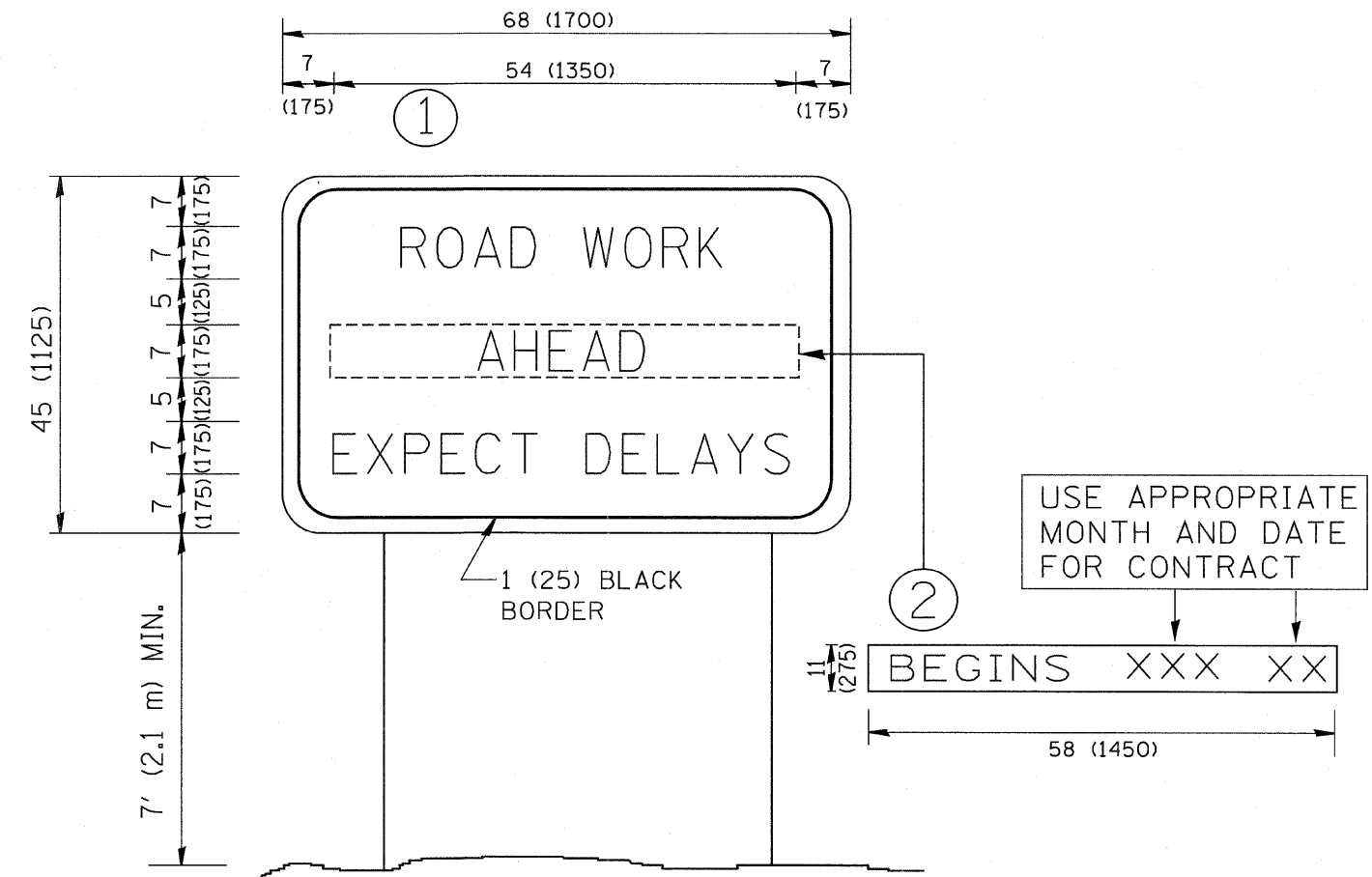
FILE NAME = M:\distatd\22x34\to18.dgn	USER NAME = gegienobt	DESIGNED -	REVISED - D.W.S. 08-98
		DRAWN -	REVISED - J.A.F. 04-03
	PLOT SCALE = 50,000 "/ IN.	CHECKED -	REVISED - J.A.F. 02-06
	PLOT DATE = 1/4/2008	DATE -	REVISED - S.P.B. 01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	43
TC-18			CONTRACT NO. 62982	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = M:\distatd\22x34\to22.dgn	USER NAME = geglienobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 E-10	COOK	44	44
TC-22			CONTRACT NO. 02982	
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				