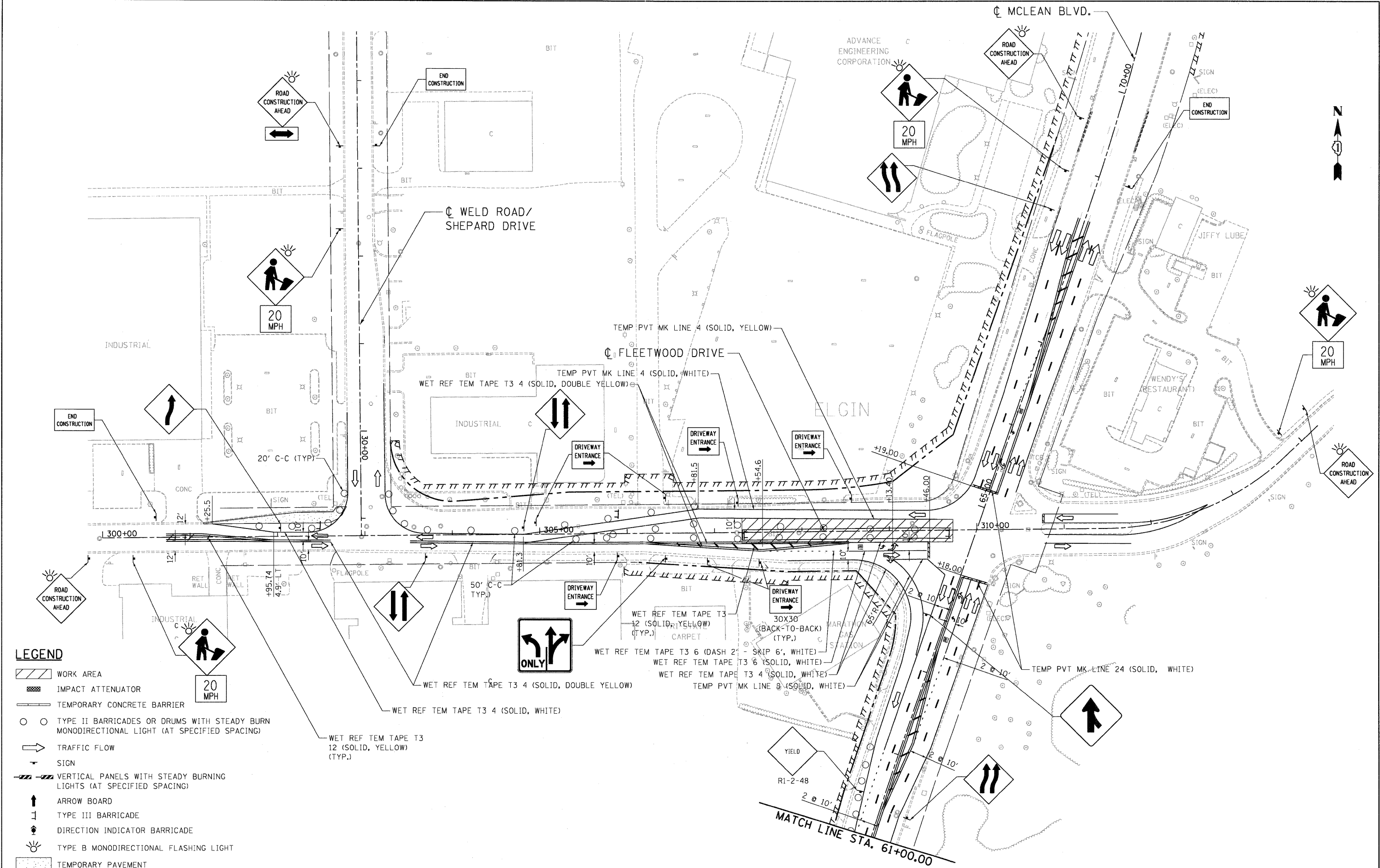


- LEGEND**
- WORK AREA
 - IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
 - TRAFFIC FLOW
 - SIGN
 - VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
 - ARROW BOARD
 - TYPE III BARRICADE
 - DIRECTION INDICATOR BARRICADE
 - TYPE B MONODIRECTIONAL FLASHING LIGHT
 - TEMPORARY PAVEMENT

FILE NAME = ... USER NAME = #USER# ... DESIGNED - AMB ... REVISED - ... DRAWN - AMB ... REVISED - ... CHECKED - PB ... REVISED - ... DATE - 05/18/11 ... REVISED - ...

TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20			STAGING AND TRAFFIC CONTROL MCLEAN BOULEVARD AND SIDE STREETS STAGE 1.2A		F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 105
SCALE: 1"=50'						SHEET NO. OF SHEETS	STA. 61+00.00 TO STA. 70+00.00		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
CONTRACT NO. 60K90											

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- LEGEND**
- WORK AREA
 - IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
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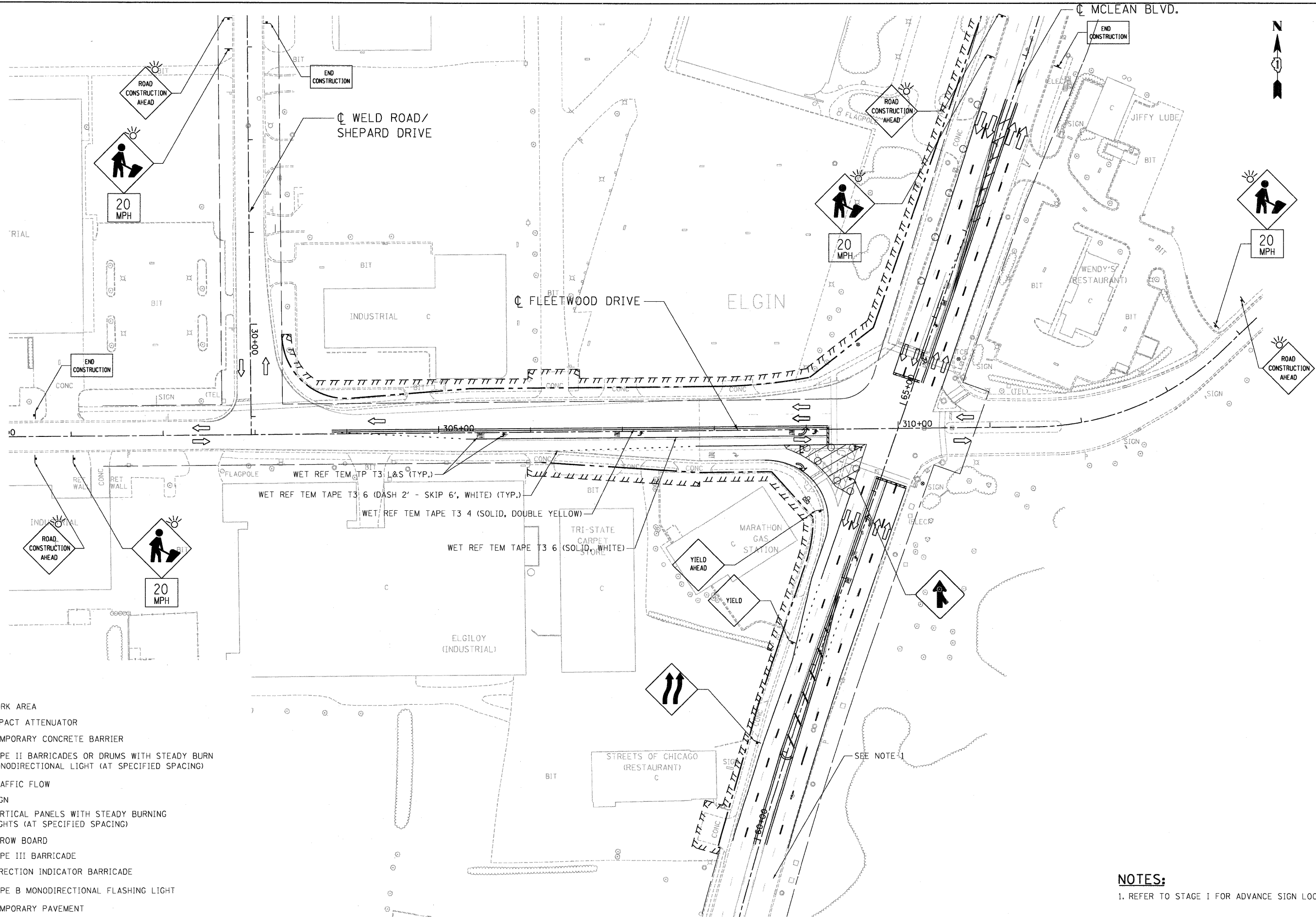
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

STAGING AND TRAFFIC CONTROL			
MCLEAN BOULEVARD AND SIDE STREETS			
STAGE 1.2B			
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 61+00.00 TO STA. 70+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	107
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60K90	

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LEGEND

- WORK AREA
- IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
- TRAFFIC FLOW
- SIGN
- VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
- ARROW BOARD
- TYPE III BARRICADE
- DIRECTION INDICATOR BARRICADE
- TYPE B MONODIRECTIONAL FLASHING LIGHT
- TEMPORARY PAVEMENT

NOTES:
 1. REFER TO STAGE I FOR ADVANCE SIGN LOCATIONS.

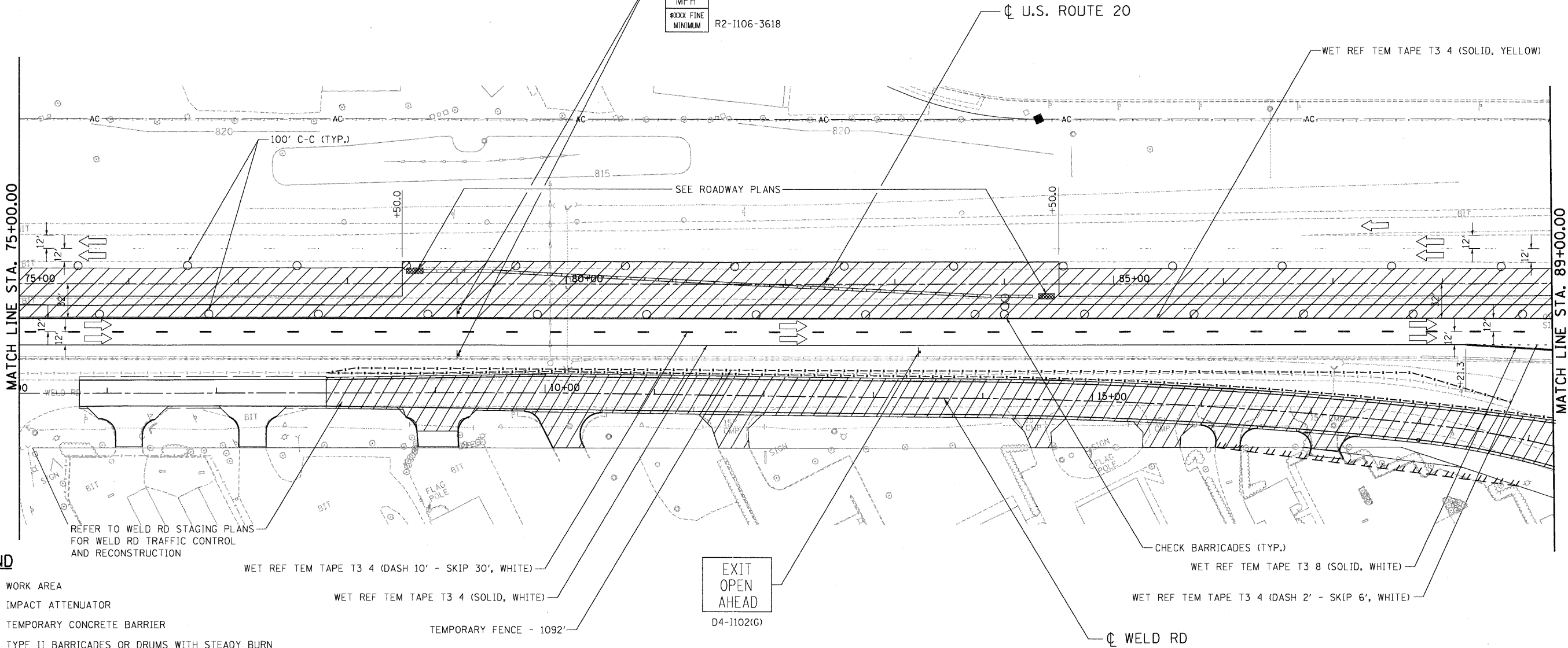
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SCALE: 1"=50'					SHEET NO. OF SHEETS STA. 60+00.00 TO STA. 69+00.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



TENGA & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS



WORK ZONE W2-1115(O)-3618
 SPEED LIMIT R2-1-3648
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LEGEND













- WORK AREA
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- TYPE III BARRICADE
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- TYPE B MONODIRECTIONAL FLASHING LIGHT
- TEMPORARY PAVEMENT, INTERSTATE

WET REF TEM TAPE T3 4 (DASH 10' - SKIP 30', WHITE)
 WET REF TEM TAPE T3 4 (SOLID, WHITE)
 TEMPORARY FENCE - 1092'
 EXIT OPEN AHEAD D4-1102(G)
 CHECK BARRICADES (TYP.)
 WET REF TEM TAPE T3 8 (SOLID, WHITE)
 WET REF TEM TAPE T3 4 (DASH 2' - SKIP 6', WHITE)

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	PLOT DATE = #DATE#																		

LEGEND

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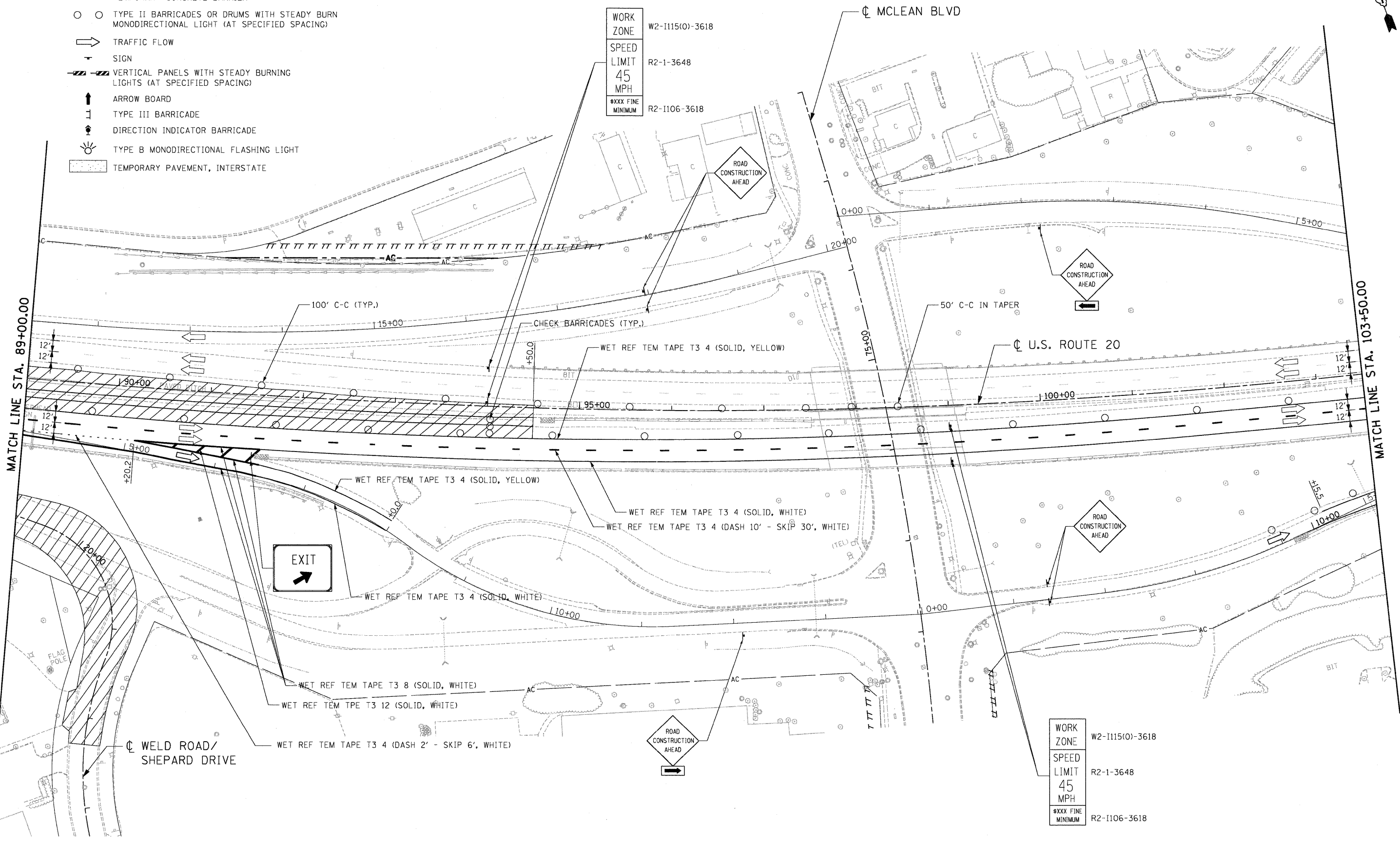
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 SPEED LIMIT 45 MPH
 #XXX FINE MINIMUM R2-I106-3618

\D:\168\90\BORDER\OLD.DGN... \D:\168\90\AL\IGNMT.DGN... \D:\168\90\LEG\END.DGN... \D:\168\90\STAG\ING\02.DGN... \D:\168\90\TOP\DIS\2.DGN... \D:\168\90\DESIGN\01.DGN... \D:\168\90\DESIGN\02.DGN... \D:\168\90\DESIGN\03.DGN... \D:\168\90\DESIGN\04.DGN... \D:\168\90\DESIGN\05.DGN... \D:\168\90\DESIGN\06.DGN... \D:\168\90\DESIGN\07.DGN... \D:\168\90\DESIGN\08.DGN... \D:\168\90\DESIGN\09.DGN... \D:\168\90\DESIGN\10.DGN... \D:\168\90\DESIGN\11.DGN... \D:\168\90\DESIGN\12.DGN... \D:\168\90\DESIGN\13.DGN... \D:\168\90\DESIGN\14.DGN... \D:\168\90\DESIGN\15.DGN... \D:\168\90\DESIGN\16.DGN... \D:\168\90\DESIGN\17.DGN... \D:\168\90\DESIGN\18.DGN... \D:\168\90\DESIGN\19.DGN... \D:\168\90\DESIGN\20.DGN... \D:\168\90\DESIGN\21.DGN... \D:\168\90\DESIGN\22.DGN... \D:\168\90\DESIGN\23.DGN... \D:\168\90\DESIGN\24.DGN... \D:\168\90\DESIGN\25.DGN... \D:\168\90\DESIGN\26.DGN... \D:\168\90\DESIGN\27.DGN... \D:\168\90\DESIGN\28.DGN... \D:\168\90\DESIGN\29.DGN... \D:\168\90\DESIGN\30.DGN... \D:\168\90\DESIGN\31.DGN... \D:\168\90\DESIGN\32.DGN... \D:\168\90\DESIGN\33.DGN... \D:\168\90\DESIGN\34.DGN... \D:\168\90\DESIGN\35.DGN... \D:\168\90\DESIGN\36.DGN... \D:\168\90\DESIGN\37.DGN... \D:\168\90\DESIGN\38.DGN... \D:\168\90\DESIGN\39.DGN... \D:\168\90\DESIGN\40.DGN... \D:\168\90\DESIGN\41.DGN... \D:\168\90\DESIGN\42.DGN... \D:\168\90\DESIGN\43.DGN... \D:\168\90\DESIGN\44.DGN... \D:\168\90\DESIGN\45.DGN... \D:\168\90\DESIGN\46.DGN... \D:\168\90\DESIGN\47.DGN... \D:\168\90\DESIGN\48.DGN... \D:\168\90\DESIGN\49.DGN... \D:\168\90\DESIGN\50.DGN... \D:\168\90\DESIGN\51.DGN... \D:\168\90\DESIGN\52.DGN... \D:\168\90\DESIGN\53.DGN... \D:\168\90\DESIGN\54.DGN... \D:\168\90\DESIGN\55.DGN... \D:\168\90\DESIGN\56.DGN... \D:\168\90\DESIGN\57.DGN... \D:\168\90\DESIGN\58.DGN... \D:\168\90\DESIGN\59.DGN... \D:\168\90\DESIGN\60.DGN... \D:\168\90\DESIGN\61.DGN... \D:\168\90\DESIGN\62.DGN... \D:\168\90\DESIGN\63.DGN... \D:\168\90\DESIGN\64.DGN... \D:\168\90\DESIGN\65.DGN... \D:\168\90\DESIGN\66.DGN... \D:\168\90\DESIGN\67.DGN... \D:\168\90\DESIGN\68.DGN... \D:\168\90\DESIGN\69.DGN... \D:\168\90\DESIGN\70.DGN... \D:\168\90\DESIGN\71.DGN... \D:\168\90\DESIGN\72.DGN... \D:\168\90\DESIGN\73.DGN... \D:\168\90\DESIGN\74.DGN... \D:\168\90\DESIGN\75.DGN... \D:\168\90\DESIGN\76.DGN... \D:\168\90\DESIGN\77.DGN... \D:\168\90\DESIGN\78.DGN... \D:\168\90\DESIGN\79.DGN... \D:\168\90\DESIGN\80.DGN... \D:\168\90\DESIGN\81.DGN... \D:\168\90\DESIGN\82.DGN... \D:\168\90\DESIGN\83.DGN... \D:\168\90\DESIGN\84.DGN... \D:\168\90\DESIGN\85.DGN... \D:\168\90\DESIGN\86.DGN... \D:\168\90\DESIGN\87.DGN... \D:\168\90\DESIGN\88.DGN... \D:\168\90\DESIGN\89.DGN... \D:\168\90\DESIGN\90.DGN... \D:\168\90\DESIGN\91.DGN... \D:\168\90\DESIGN\92.DGN... \D:\168\90\DESIGN\93.DGN... \D:\168\90\DESIGN\94.DGN... \D:\168\90\DESIGN\95.DGN... \D:\168\90\DESIGN\96.DGN... \D:\168\90\DESIGN\97.DGN... \D:\168\90\DESIGN\98.DGN... \D:\168\90\DESIGN\99.DGN... \D:\168\90\DESIGN\100.DGN...

MATCH LINE STA. 89+00.00

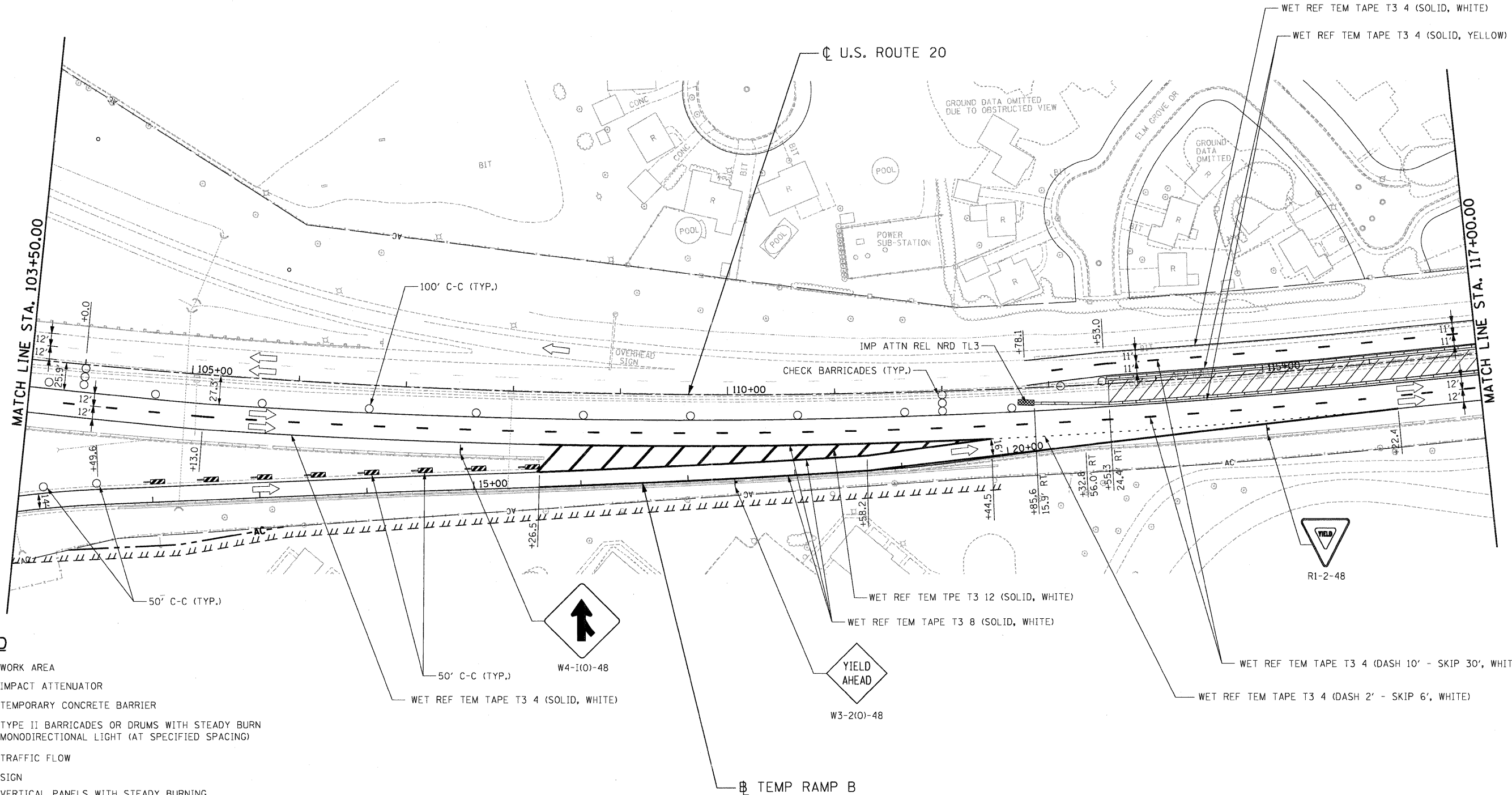
MATCH LINE STA. 103+50.00















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	PLOT DATE = #DATE#	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS	STAGING AND TRAFFIC CONTROL	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 20	345	8R-HB-2-BY-1	KANE	434	115
FAP ROUTE 345 / US ROUTE 20	STAGE II	SCALE: 1"=50'		SHEET NO. OF SHEETS		CONTRACT NO. 60K90
				STA. 89+00.00 TO STA. 103+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS		STAGING AND TRAFFIC CONTROL		F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION		U.S. ROUTE 20		345	8R-HB-2-BY-1	KANE	434	115
FAP ROUTE 345 / US ROUTE 20		STAGE II		SCALE: 1"=50'		SHEET NO. OF SHEETS		CONTRACT NO. 60K90
				STA. 89+00.00 TO STA. 103+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



LEGEND

-  WORK AREA
-  IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
-  TRAFFIC FLOW
-  SIGN
-  VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
-  ARROW BOARD
-  TYPE III BARRICADE
-  DIRECTION INDICATOR BARRICADE
-  TYPE B MONODIRECTIONAL FLASHING LIGHT
-  TEMPORARY PAVEMENT, INTERSTATE

FILE NAME =	USER NAME = #USER#
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TENG	TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS

DESIGNED - MM	REVISED -
DRAWN - MM	REVISED -
CHECKED - PB	REVISED -
DATE - 05/18/11	REVISED -

PLOT SCALE = #SCALE#	
PLOT DATE = #DATE#	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 345 / US ROUTE 20

STAGING AND TRAFFIC CONTROL
U.S. ROUTE 20
STAGE II

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 103+50.00 TO STA. 117+00.00

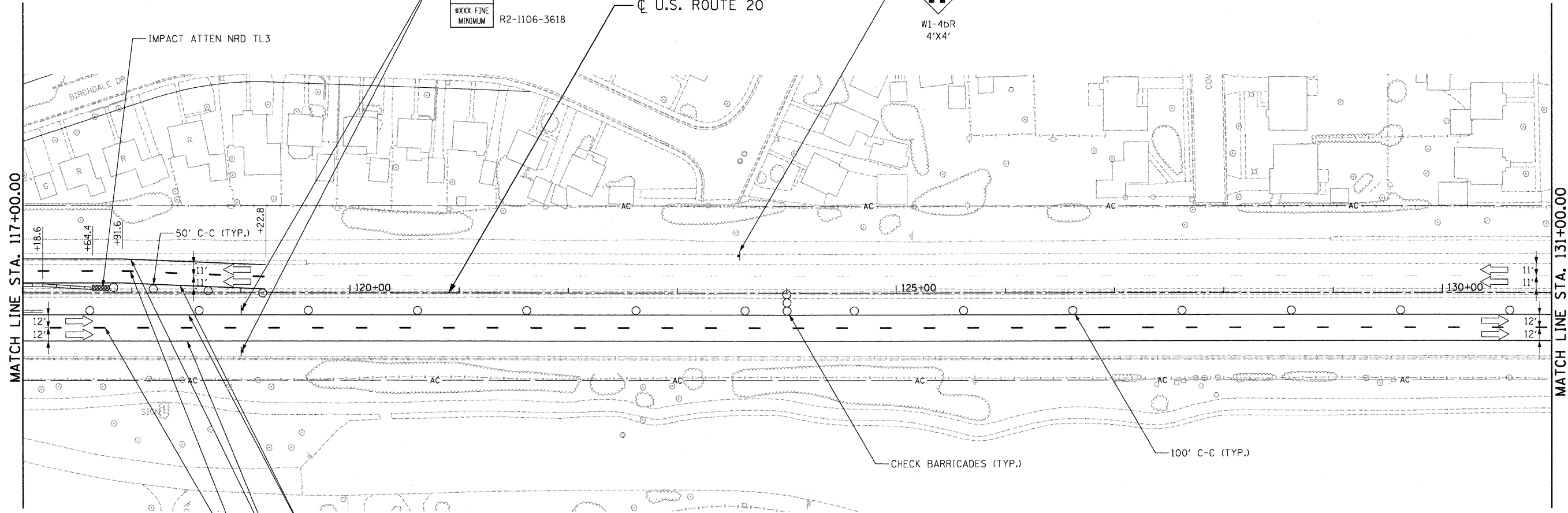
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	116
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60K90				



WORK ZONE W2-1115(0)-3618
 SPEED LIMIT 45 MPH R2-1-3648
 #XXX FINE MINIMUM R2-1106-3618

W1-4bR
 4'X4'

U.S. ROUTE 20



WET REF TEM TAPE T3 4 (SOLID, YELLOW)
 WET REF TEM TAPE T3 4 (SOLID, WHITE)
 WET REF TEM TAPE T3 4 (DASH 10' - SKIP 30', WHITE)

LEGEND

- WORK AREA
- IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
- TRAFFIC FLOW
- SIGN
- VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
- ARROW BOARD
- TYPE III BARRICADE
- DIRECTION INDICATOR BARRICADE
- TYPE B MONODIRECTIONAL FLASHING LIGHT
- TEMPORARY PAVEMENT, INTERSTATE

\D:\6099\BORDER\01.DGN... \D:\6099\BORDER\01.DGN... \D:\6099\BORDER\01.DGN... \D:\6099\BORDER\01.DGN... \D:\6099\BORDER\01.DGN...
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

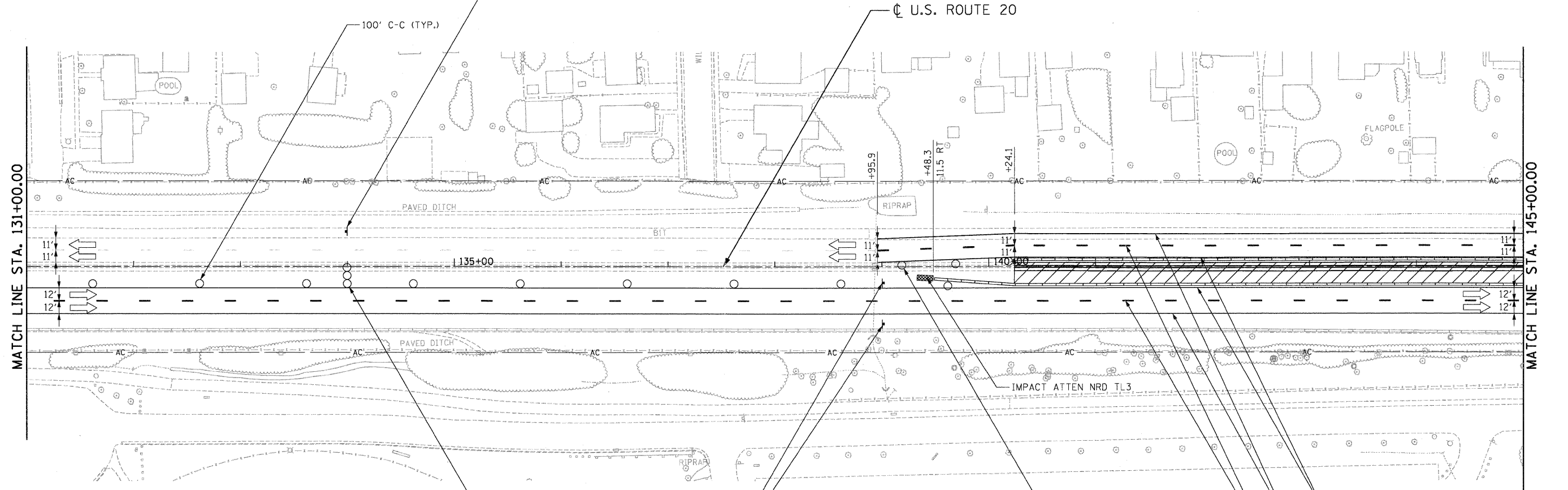
STAGING AND TRAFFIC CONTROL			
U.S. ROUTE 20			
STAGE II			
SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA. 117+00.00 TO STA. 131+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	117
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60K90	





WORK ZONE W2-1115(O)-3618
 SPEED LIMIT 45 MPH R2-1-3648
 #XXX FINE MINIMUM R2-1106-3618



LEGEND

- WORK AREA
- IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
- TRAFFIC FLOW
- SIGN
- VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
- ARROW BOARD
- TYPE III BARRICADE
- DIRECTION INDICATOR BARRICADE
- TYPE B MONODIRECTIONAL FLASHING LIGHT
- TEMPORARY PAVEMENT, INTERSTATE

W2-1115(O)-3618
 R2-1-3648
 R2-1106-3618

WORK ZONE
 SPEED LIMIT 45 MPH
 #XXX FINE MINIMUM

\D:\60K90\BIDD\01.DGN, \D:\MASTER-ALIGNMENT.DGN, \D:\60K90-LEGEND.DGN, \D:\60K90-STAGING.DGN, \D:\60K90-TOPPOST.DGN, \D:\60K90-DESIGN.DGN
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 -HAYMARZ

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

STAGING AND TRAFFIC CONTROL			
U.S. ROUTE 20			
STAGE II			
SCALE: 1"=50'	SHEET NO. OF	SHEETS	STA. 131+00.00 TO STA. 145+00.00

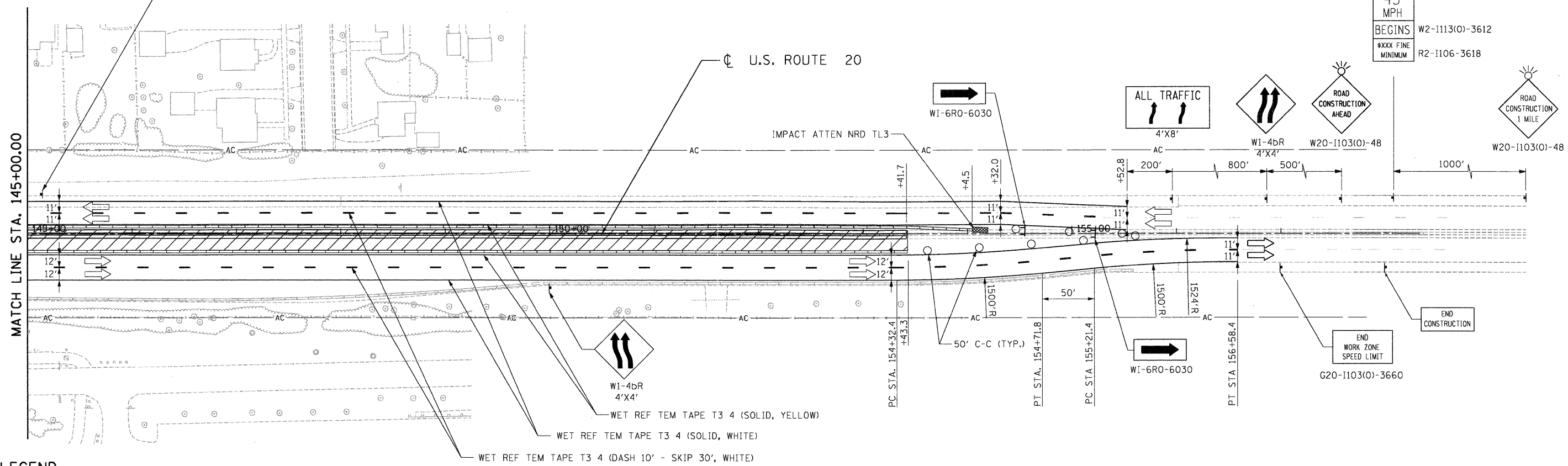
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	118
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





WORK ZONE	W2-1115(0)-3618
SPEED LIMIT	R2-1-3648
45 MPH	
§XXX FINE MINIMUM	R2-1106-3618

WORK ZONE	W2-1115(0)-3618
SPEED LIMIT	R2-1-3648
45 MPH	
BEGINS	W2-1113(0)-3612
§XXX FINE MINIMUM	R2-1106-3618



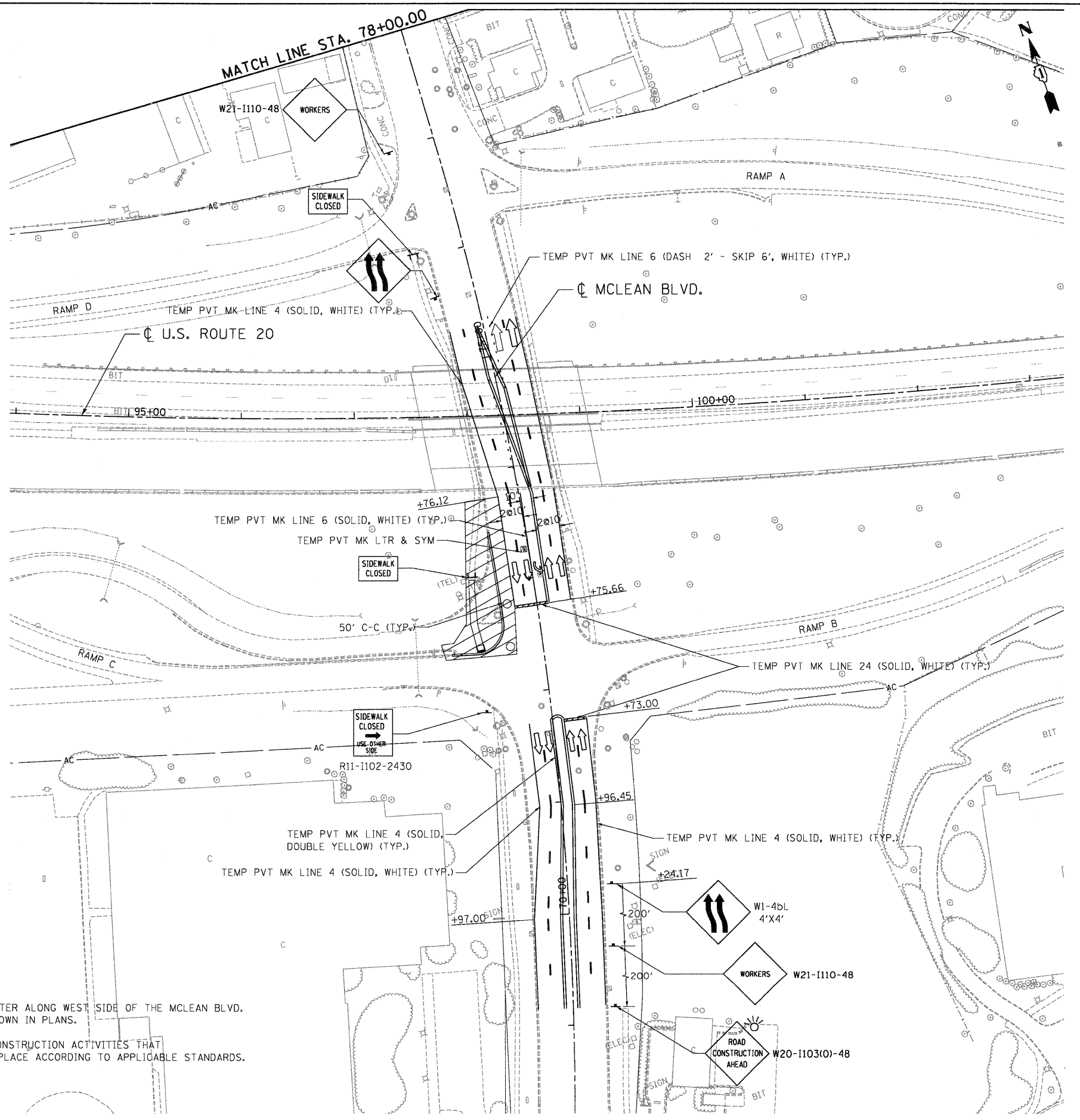
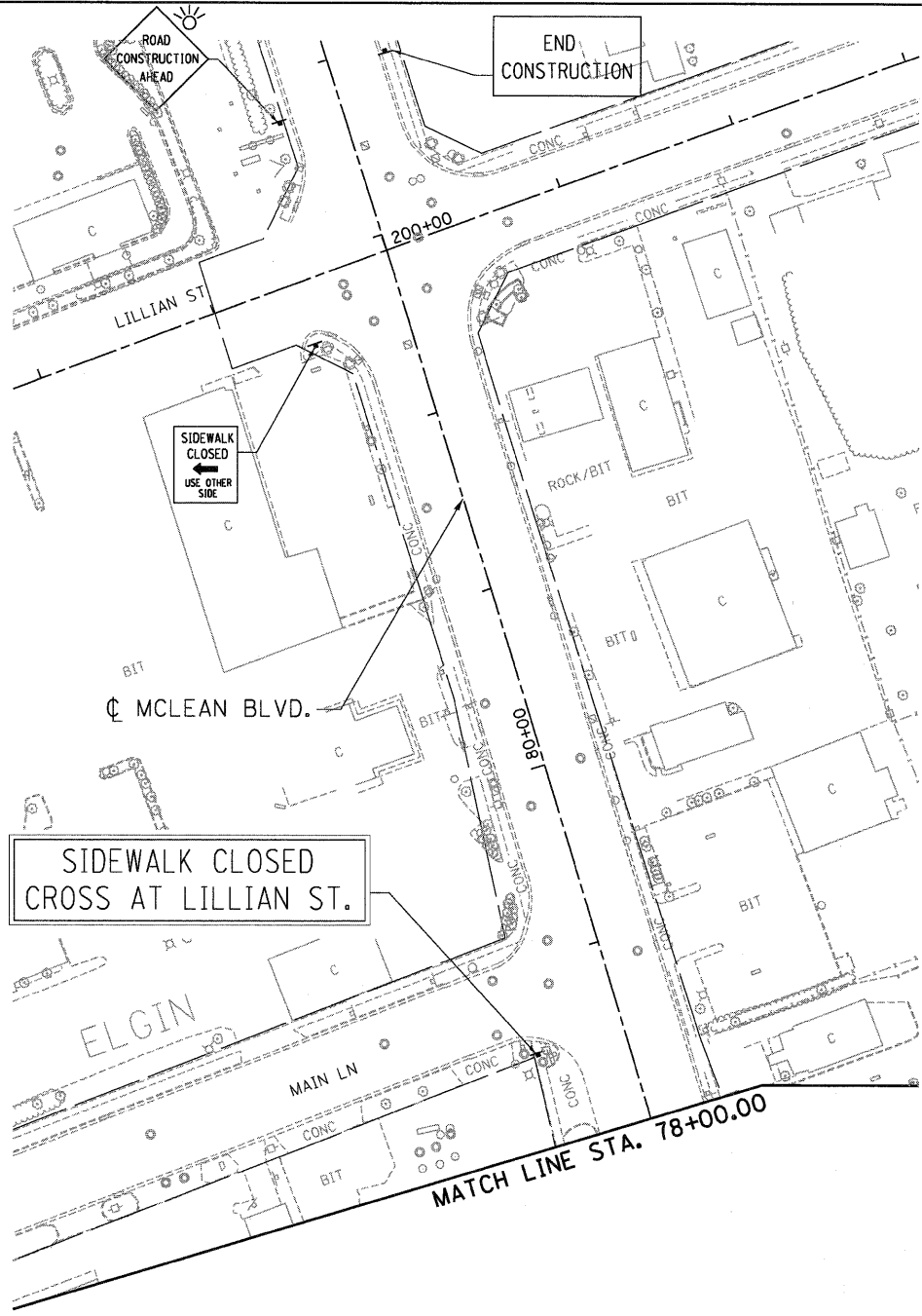
LEGEND

- WORK AREA
- IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
- TRAFFIC FLOW
- SIGN
- VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
- ARROW BOARD
- TYPE III BARRICADE
- DIRECTION INDICATOR BARRICADE
- TYPE B MONODIRECTIONAL FLASHING LIGHT
- TEMPORARY PAVEMENT, INTERSTATE

\D:\606\90-BORDER\01.DGN, \D:\606\90-ALGNMNT.DGN, \D:\606\90-LEGN.DGN, \D:\606\90-PROV\01.DGN, \D:\606\90-STAG\01.DGN, \D:\606\90-TOP\01.DGN, \D:\606\90-UTL\01.DGN, \D:\606\90-DESIGN.DGN
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FILEL		DRAWN - MM	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA. 145+00.00	TO STA. 156+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT SCALE = \$SCALE\$	CHECKED - PB	REVISED -									
	PLOT DATE = \$DATE\$	DATE - 05/18/11	REVISED -									
		TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS		CONTRACT NO. 60K90								

\US08\98\BORDER\LDN...ADMISTER\AL\DMNT.DGN...DESIGN.DGN...D168K98\ST\G1NGW.LDN...D168K98\RD\W20.DGN...D168K98\ST\G1NGW.LDN...D168K98\TOP\ST2.DGN
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- LEGEND**
- WORK AREA
 - IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
 - TRAFFIC FLOW
 - SIGN
 - VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
 - ARROW BOARD
 - TYPE III BARRICADE
 - DIRECTION INDICATOR BARRICADE
 - TYPE B MONODIRECTIONAL FLASHING LIGHT
 - TEMPORARY PAVEMENT, INTERSTATE

- NOTES:**
- CONTRACTOR SHALL CONSTRUCT CURB & GUTTER ALONG WEST SIDE OF THE MCLEAN BLVD. AND REMOVE SEGMENT OF WELD ROAD AS SHOWN IN PLANS.
 - CONTRACTOR SHALL COORDINATE BETWEEN CONSTRUCTION ACTIVITIES THAT PROPER ADVANCED ADVISORY SIGNS ARE IN PLACE ACCORDING TO APPLICABLE STANDARDS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

STAGING AND TRAFFIC CONTROL
WELD RD
STAGE II.1

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CHECKED - PB	REVISED -
DATE - 05/18/11	REVISED -

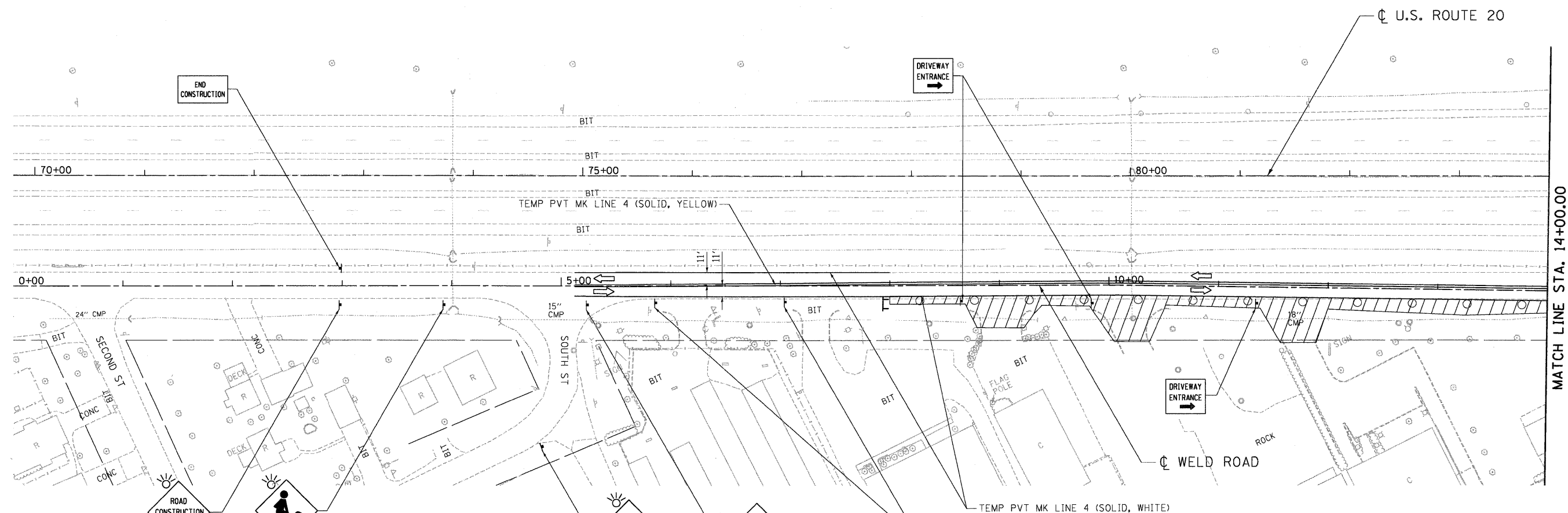
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CHECKED - PB	REVISED -
DATE - 05/18/11	REVISED -

SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 124
CONTRACT NO. 60K90				



TENGE & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS



- LEGEND**
- WORK AREA
 - IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
 - TRAFFIC FLOW
 - SIGN
 - VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
 - ARROW BOARD
 - TYPE III BARRICADE
 - DIRECTION INDICATOR BARRICADE
 - TYPE B MONODIRECTIONAL FLASHING LIGHT
 - TEMPORARY PAVEMENT, INTERSTATE

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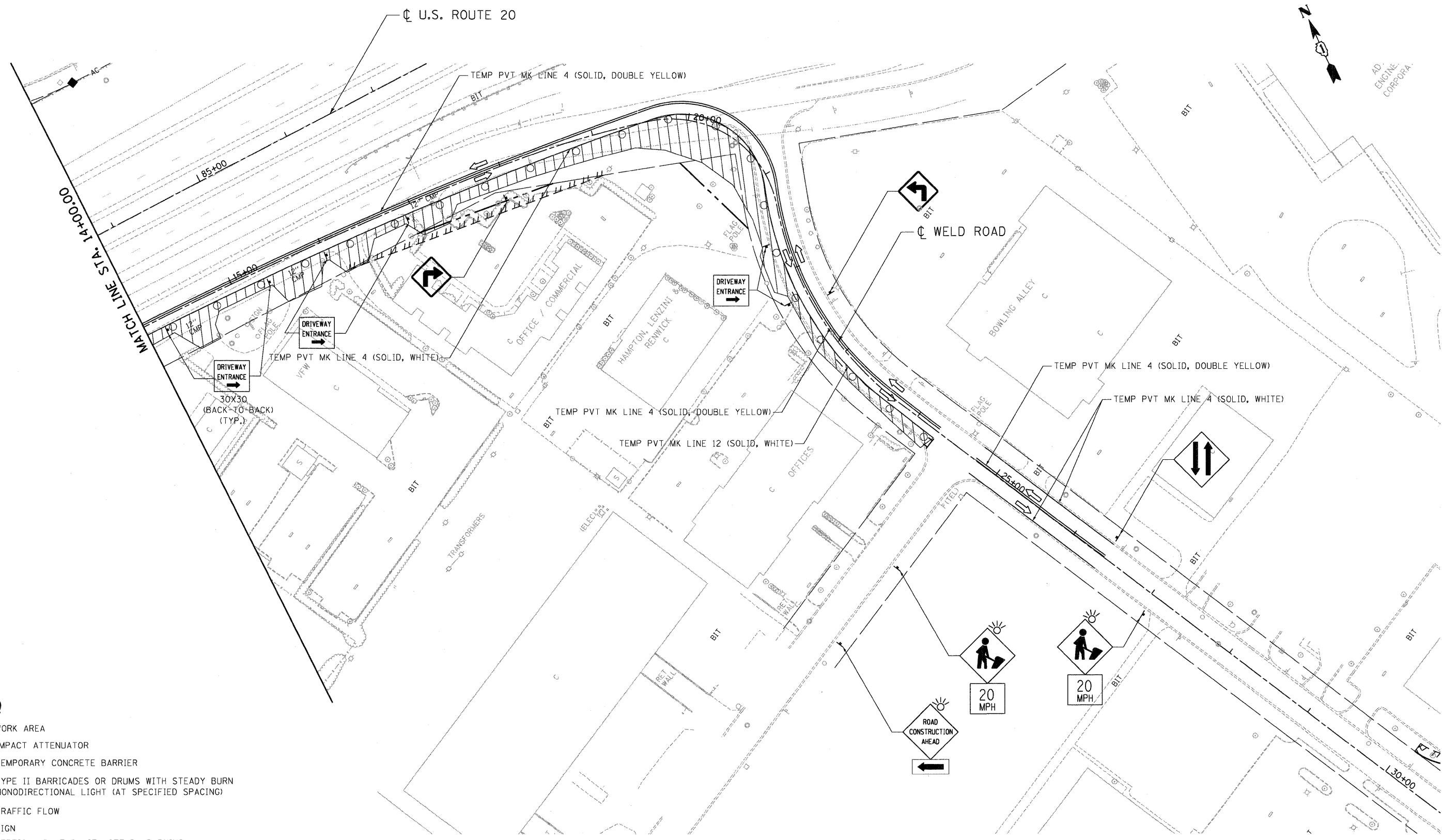
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

STAGING AND TRAFFIC CONTROL			
WELD ROAD			
STAGE II.3			
SCALE: 1"=50'	SHEET NO. OF	SHEETS	STA. 00+00.00 TO STA. 14+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	127
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K90	



\D:\BOK\98\BORDER\01.DGN, \D:\BOK\98\ALIGN\01.DGN, \D:\BOK\98\LEADER.DGN, \D:\BOK\98\ROW\01.DGN, \D:\BOK\98\DESIGN\01.DGN, \D:\BOK\98\TOP\01.DGN, \D:\BOK\98\STAGING\01.DGN, \D:\BOK\98\STAGING\02.DGN, \D:\BOK\98\STAGING\03.DGN, \D:\BOK\98\STAGING\04.DGN, \D:\BOK\98\STAGING\05.DGN, \D:\BOK\98\STAGING\06.DGN, \D:\BOK\98\STAGING\07.DGN, \D:\BOK\98\STAGING\08.DGN, \D:\BOK\98\STAGING\09.DGN, \D:\BOK\98\STAGING\10.DGN, \D:\BOK\98\STAGING\11.DGN, \D:\BOK\98\STAGING\12.DGN, \D:\BOK\98\STAGING\13.DGN, \D:\BOK\98\STAGING\14.DGN, \D:\BOK\98\STAGING\15.DGN, \D:\BOK\98\STAGING\16.DGN, \D:\BOK\98\STAGING\17.DGN, \D:\BOK\98\STAGING\18.DGN, \D:\BOK\98\STAGING\19.DGN, \D:\BOK\98\STAGING\20.DGN, \D:\BOK\98\STAGING\21.DGN, \D:\BOK\98\STAGING\22.DGN, \D:\BOK\98\STAGING\23.DGN, \D:\BOK\98\STAGING\24.DGN, \D:\BOK\98\STAGING\25.DGN, \D:\BOK\98\STAGING\26.DGN, \D:\BOK\98\STAGING\27.DGN, \D:\BOK\98\STAGING\28.DGN, \D:\BOK\98\STAGING\29.DGN, \D:\BOK\98\STAGING\30.DGN, \D:\BOK\98\STAGING\31.DGN, \D:\BOK\98\STAGING\32.DGN, \D:\BOK\98\STAGING\33.DGN, \D:\BOK\98\STAGING\34.DGN, \D:\BOK\98\STAGING\35.DGN, \D:\BOK\98\STAGING\36.DGN, \D:\BOK\98\STAGING\37.DGN, \D:\BOK\98\STAGING\38.DGN, \D:\BOK\98\STAGING\39.DGN, \D:\BOK\98\STAGING\40.DGN, \D:\BOK\98\STAGING\41.DGN, \D:\BOK\98\STAGING\42.DGN, \D:\BOK\98\STAGING\43.DGN, \D:\BOK\98\STAGING\44.DGN, \D:\BOK\98\STAGING\45.DGN, \D:\BOK\98\STAGING\46.DGN, \D:\BOK\98\STAGING\47.DGN, \D:\BOK\98\STAGING\48.DGN, \D:\BOK\98\STAGING\49.DGN, \D:\BOK\98\STAGING\50.DGN, \D:\BOK\98\STAGING\51.DGN, \D:\BOK\98\STAGING\52.DGN, \D:\BOK\98\STAGING\53.DGN, \D:\BOK\98\STAGING\54.DGN, \D:\BOK\98\STAGING\55.DGN, \D:\BOK\98\STAGING\56.DGN, \D:\BOK\98\STAGING\57.DGN, \D:\BOK\98\STAGING\58.DGN, \D:\BOK\98\STAGING\59.DGN, \D:\BOK\98\STAGING\60.DGN, \D:\BOK\98\STAGING\61.DGN, \D:\BOK\98\STAGING\62.DGN, \D:\BOK\98\STAGING\63.DGN, \D:\BOK\98\STAGING\64.DGN, \D:\BOK\98\STAGING\65.DGN, \D:\BOK\98\STAGING\66.DGN, \D:\BOK\98\STAGING\67.DGN, \D:\BOK\98\STAGING\68.DGN, \D:\BOK\98\STAGING\69.DGN, \D:\BOK\98\STAGING\70.DGN, \D:\BOK\98\STAGING\71.DGN, \D:\BOK\98\STAGING\72.DGN, \D:\BOK\98\STAGING\73.DGN, \D:\BOK\98\STAGING\74.DGN, \D:\BOK\98\STAGING\75.DGN, \D:\BOK\98\STAGING\76.DGN, \D:\BOK\98\STAGING\77.DGN, \D:\BOK\98\STAGING\78.DGN, \D:\BOK\98\STAGING\79.DGN, \D:\BOK\98\STAGING\80.DGN, \D:\BOK\98\STAGING\81.DGN, \D:\BOK\98\STAGING\82.DGN, \D:\BOK\98\STAGING\83.DGN, \D:\BOK\98\STAGING\84.DGN, \D:\BOK\98\STAGING\85.DGN, \D:\BOK\98\STAGING\86.DGN, \D:\BOK\98\STAGING\87.DGN, \D:\BOK\98\STAGING\88.DGN, \D:\BOK\98\STAGING\89.DGN, \D:\BOK\98\STAGING\90.DGN, \D:\BOK\98\STAGING\91.DGN, \D:\BOK\98\STAGING\92.DGN, \D:\BOK\98\STAGING\93.DGN, \D:\BOK\98\STAGING\94.DGN, \D:\BOK\98\STAGING\95.DGN, \D:\BOK\98\STAGING\96.DGN, \D:\BOK\98\STAGING\97.DGN, \D:\BOK\98\STAGING\98.DGN, \D:\BOK\98\STAGING\99.DGN, \D:\BOK\98\STAGING\100.DGN

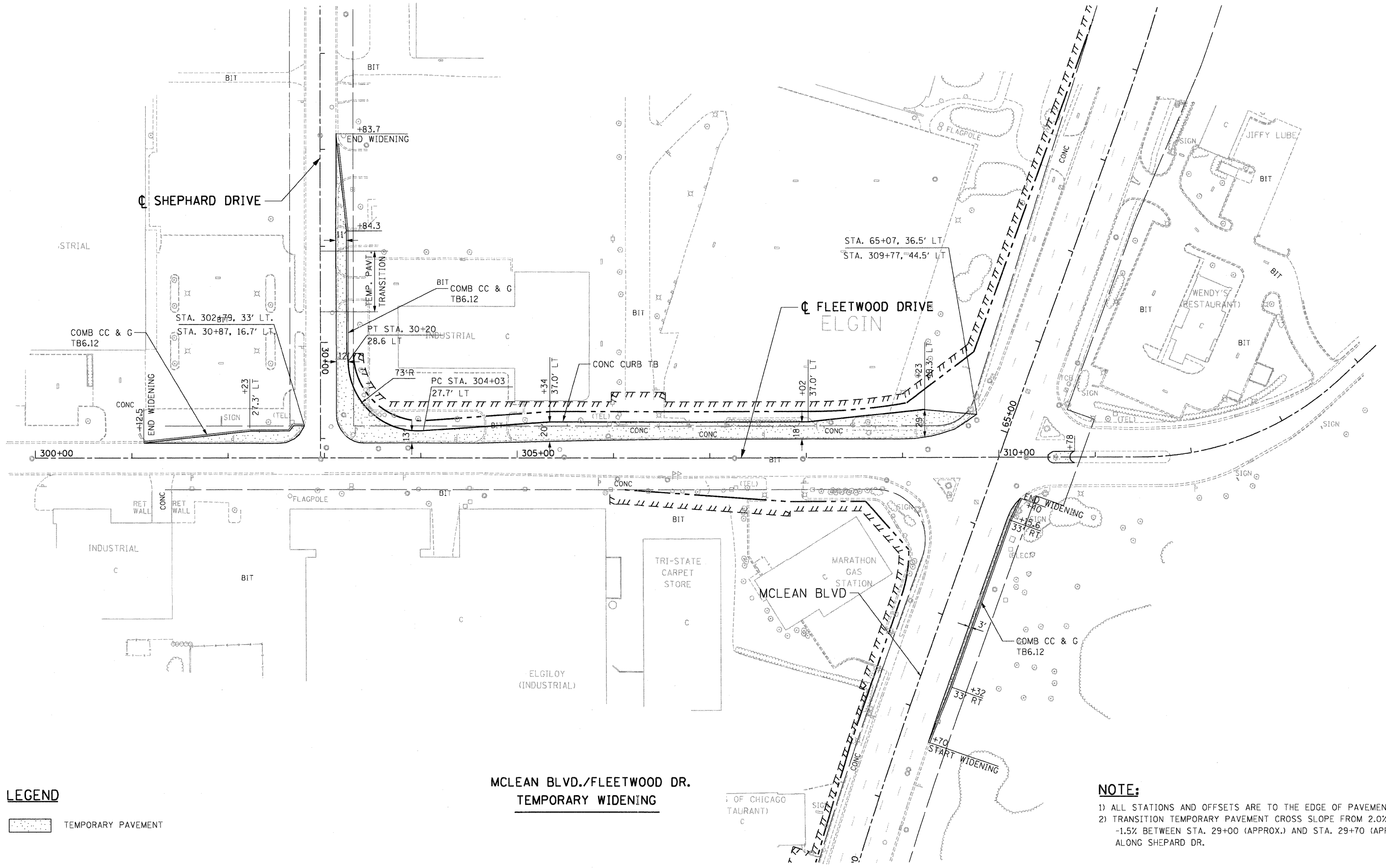


LEGEND

- WORK AREA
- IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT (AT SPECIFIED SPACING)
- TRAFFIC FLOW
- SIGN
- VERTICAL PANELS WITH STEADY BURNING LIGHTS (AT SPECIFIED SPACING)
- ARROW BOARD
- TYPE III BARRICADE
- DIRECTION INDICATOR BARRICADE
- TYPE B MONODIRECTIONAL FLASHING LIGHT
- TEMPORARY PAVEMENT, INTERSTATE

FILE NAME =	USER NAME = #USER#	DESIGNED - SA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	STAGING AND TRAFFIC CONTROL WELD ROAD STAGE II.3	F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 128		
PILOT SCALE = #SCALE#	PILOT DATE = #DATE#	DRAWN - SA	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 14+00.00	TO STA. 30+00.00	CONTRACT NO. 60K90		
CHECKED - PB	DATE - 05/18/11	REVISED -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						
DATE - 05/18/11	REVISED -	REVISED -	REVISED -									





LEGEND

TEMPORARY PAVEMENT

**MCLEAN BLVD./FLEETWOOD DR.
TEMPORARY WIDENING**

NOTE:

- 1) ALL STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT.
- 2) TRANSITION TEMPORARY PAVEMENT CROSS SLOPE FROM 2.0% TO -1.5% BETWEEN STA. 29+00 (APPROX.) AND STA. 29+70 (APPROX.) ALONG SHEPARD DR.

D:\1609\1609-BORDER\1609.DGN ... D:\1609\1609-STAGING\1609.DGN ... D:\1609\1609-TRUCKS\1609.DGN ... D:\1609\1609-SHEET\1609.DGN ... D:\1609\1609-SHEET\1609.DGN ...
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 FILE# ... DRAWN - SA ... REVISIONS ...
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 PLOT DATE = #DATE# ... DATE - 05/18/11 ... REVISIONS ...

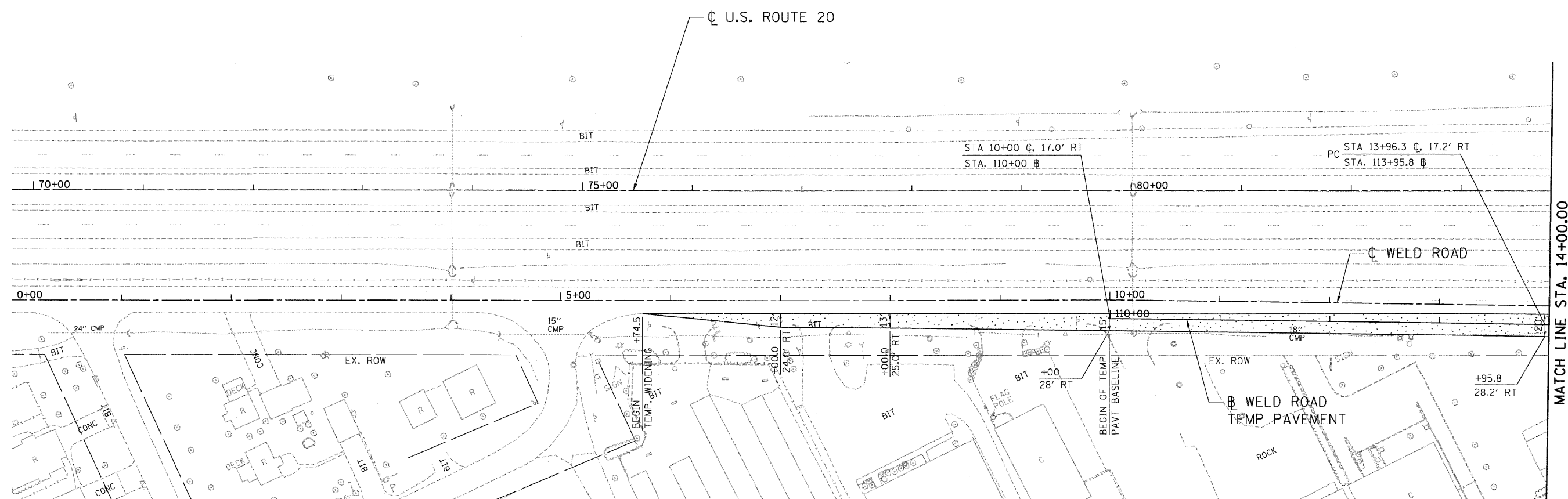


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
FAP ROUTE 345 / US ROUTE 20

**STAGING AND TRAFFIC CONTROL
MCLEAN BOULEVARD, FLEETWOOD DRIVE, AND SHEPARD ROAD
TEMPORARY PAVEMENT DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	130
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.



**WELD RD.
TEMPORARY WIDENING**

LEGEND

TEMPORARY PAVEMENT

FILE NAME =	USER NAME = #USER#	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	STAGING AND TRAFFIC CONTROL WELD ROAD TEMPORARY PAVEMENT DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - SA	REVISED -			345	8R-HB-2-BY-1	KANE	434	131	
		CHECKED - PB	REVISED -			CONTRACT NO. 60K90					
PLT SCALE = #SCALE#	PLT DATE = #DATE#	DATE - 05/18/11	REVISED -			SCALE: 1"=50' SHEET NO. OF SHEETS STA. 00+00.00 TO STA. 14+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

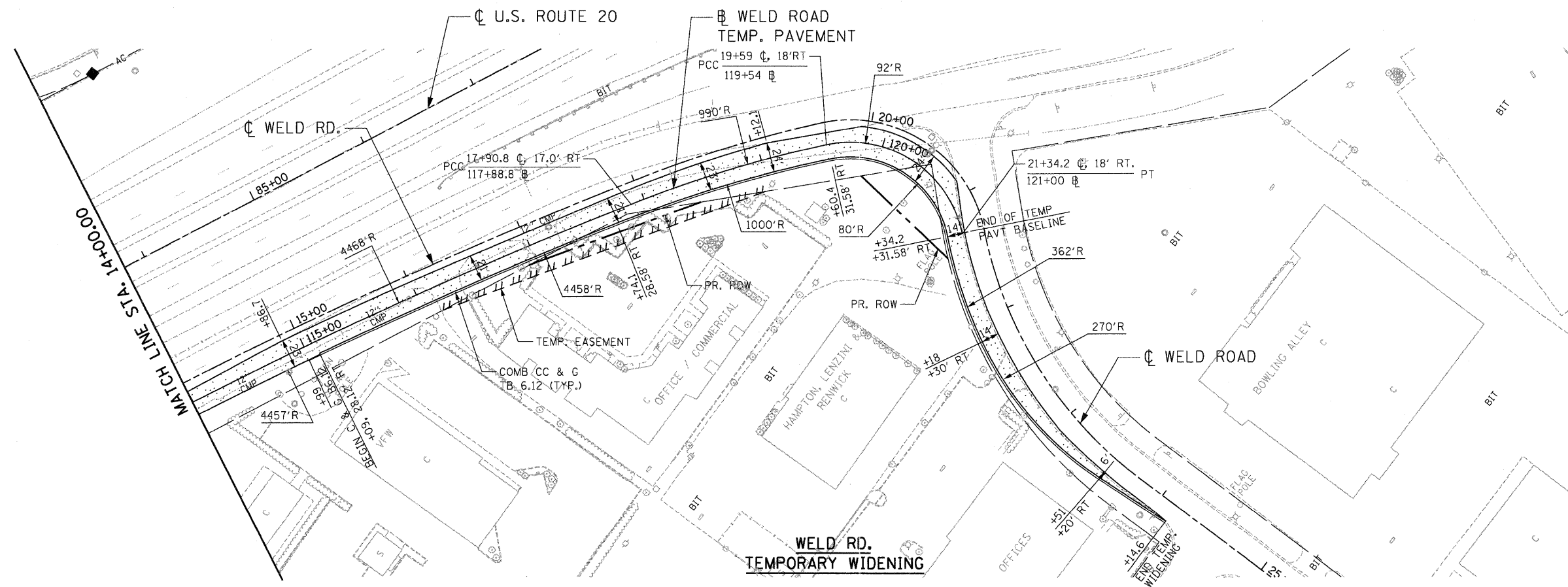
TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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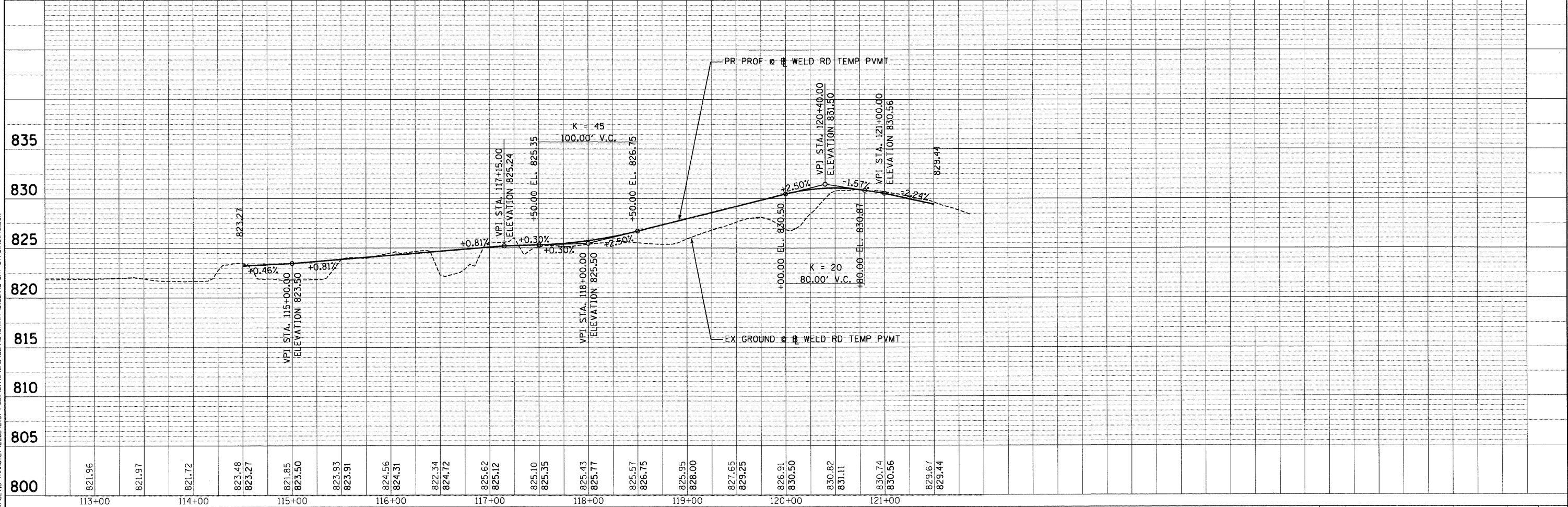
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	NOTE BOOK		
	NO.		
	RT. OF WAY CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	PROFILES CHECKED		
	B.M. NO. ED		
	STRUCTURE		
	NOTATIONS		
	CHK'D		

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LEGEND
 TEMPORARY PAVEMENT

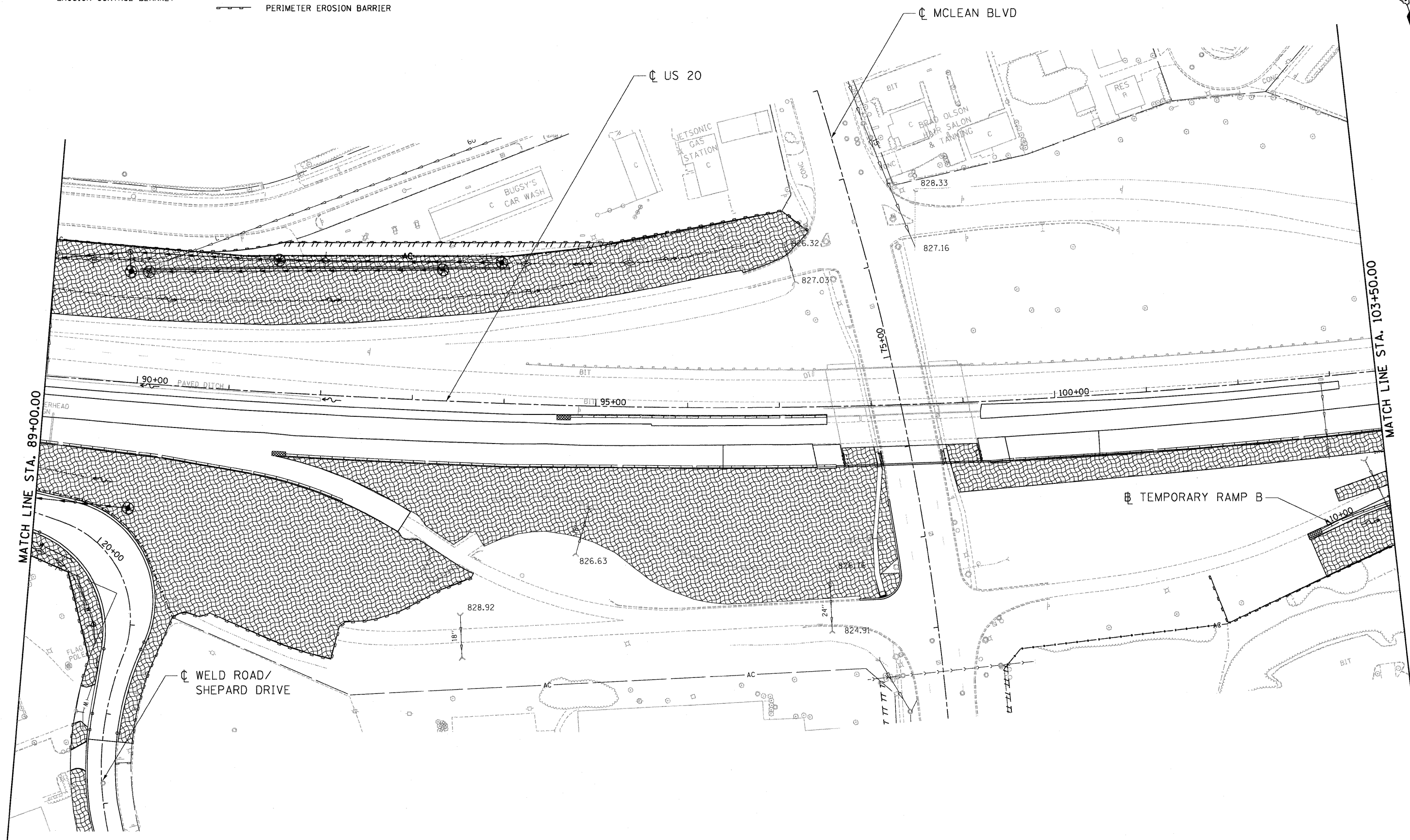


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PLOT DATE = #DATE#		DATE - 05/18/11	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				


TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

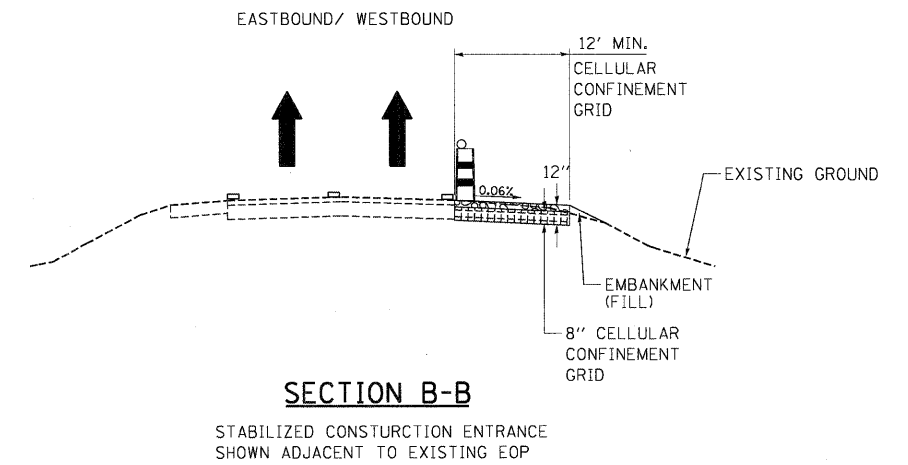
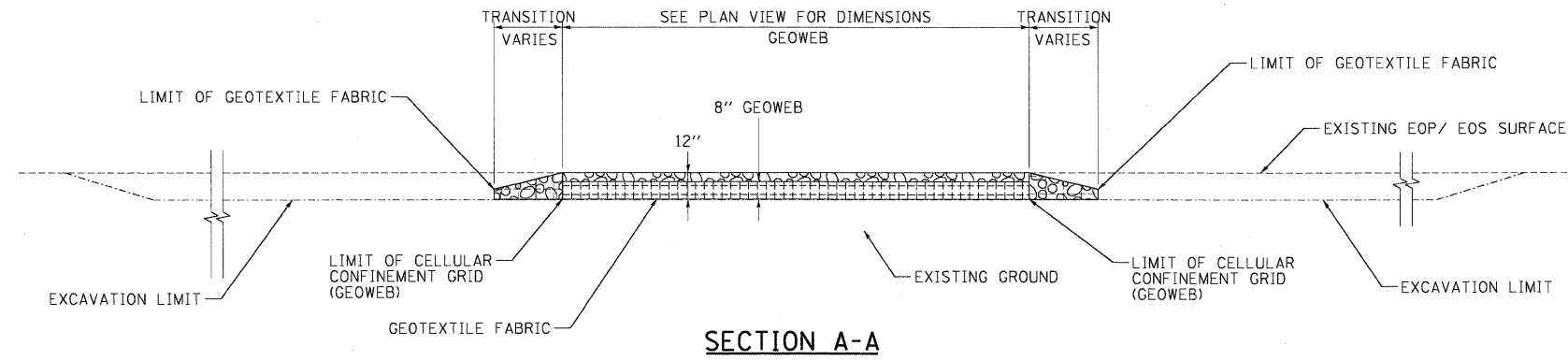
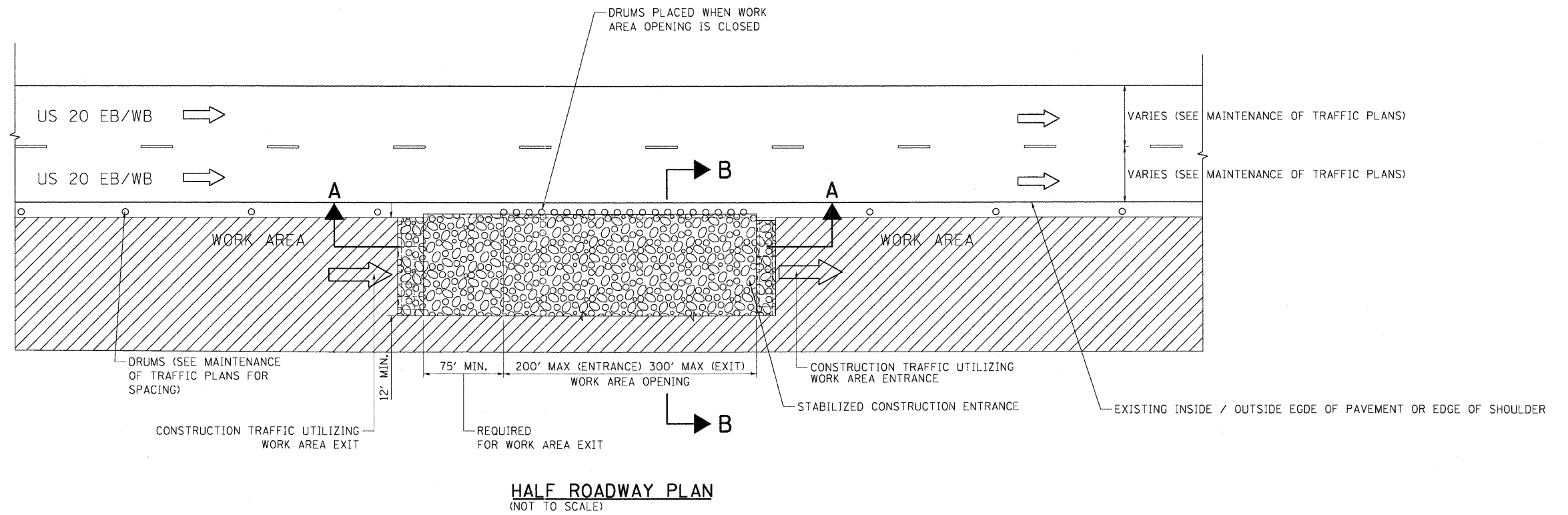
LEGEND

-  TREE TRUNK PROTECTION
-  TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET
-  INLET FILTER
-  DRAINAGE OUTLET
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER



N:\60K90\BORDER\BORDER.DWG, N:\60K90\LEGEND.DWG, N:\60K90\ROW\ROW.DWG, N:\60K90\EROSION.DWG, N:\60K90\TEMP.DWG, N:\60K90\DESIGN.DWG, N:\60K90\DRAINAGE.DWG
 PLOT DATE = 05/18/11
 PLOT SCALE = 1"=50'
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 TENGA & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	USER NAME = #USER# PLOT DATE = #DATE#	DESIGNED - SH DRAWN - SH, FS CHECKED - TL DATE - 05/18/11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	EROSION CONTROL PLAN U.S. ROUTE 20	F.A.P. RTE. 345 SECTION 8R-HB-2-BY-1 COUNTY KANE TOTAL SHEETS 434 SHEET NO. 135 CONTRACT NO. 60K90
	SCALE: 1"=50' SHEET NO. OF SHEETS STA. 89+00.00 TO STA. 103+50.00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



LEGEND:

- ← DIRECTION OF TRAFFIC
- DRUM W/ MONODIRECTIONAL STEADY BURN LIGHT
- WORK AREA
- STABILIZED CONSTRUCTION ENTRANCE
- COARSE AGGREGATE, CA-3

NOTES:

1. EXISTING DITCH DRAINAGE TO BE MAINTAINED. THE COST OF PIPE CULVERTS USED TO MAINTAIN EXISTING DITCH DRAINAGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STABILIZED CONSTRUCTION ENTRANCE.
2. THE COST OF ANY COURSE AGGREGATE CA-3 USED FOR TRANSITION FROM THE CONSTRUCTION ROAD TO THE STABILIZED CONSTRUCTION ENTRANCE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STABILIZED CONSTRUCTION ENTRANCE.
3. STABILIZED CONSTRUCTION ENTRANCE DIMENSIONS SHALL BE APPROVED BY THE ENGINEER.
4. THE COST OF ADDITIONAL EMBANKMENT (FILL) TO TIE INTO EXISTING GROUND WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR STABILIZED CONSTRUCTION ENTRANCE.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
FAP ROUTE 345 / US ROUTE 20

**EROSION CONTROL PLAN
DETAIL FOR STABILIZED CONSTRUCTION ENTRANCE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	139
CONTRACT NO. 60K90				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = #DATE#		DATE - 05/18/11	REVISED -

TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

I:\60K90\BDR\BDR01.DGN, I:\60K90\XSEST1.DGN
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DRAINAGE NOTES

1. THE STATION AND OFFSET OF THE DRAINAGE STRUCTURES ADJACENT TO CONCRETE BARRIER ARE TO THE EDGE OF THE FRAME ADJACENT TO THE CONCRETE BARRIER. THE STATION AND OFFSET OF ALL OTHER DRAINAGE STRUCTURES ARE TO THE CENTER OF THE FRAME.
2. INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN SHOWN ON THE PLANS WHEN SURVEY INFORMATION WAS AVAILABLE. THE CONTRACTOR SHALL VERIFY THE INVERT ELEVATIONS FOR EXISTING PIPES IN THE FIELD AT THE TIME OF CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. FOR PROPOSED STORM SEWER OR PIPE CULVERT CONNECTIONS TO EXISTING PIPES, BOX CULVERTS, OR STRUCTURES, THE CONNECTION AND REMOVAL OF CONCRETE TO MAKE NECESSARY HOLES IN THE EXISTING PIPES, EXISTING BOX CULVERTS, OR EXISTING STRUCTURES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR STORM SEWERS OR PIPE CULVERTS OF THE DIAMETER, TYPE, AND CLASS SPECIFIED, AND OF THE PARTICULAR KIND OF MATERIAL WHEN SPECIFIED.
4. THE REMOVAL OF EXISTING ENTRANCE CULVERTS, UNDERDRAINS, AND UNDERDRAIN HEADWALLS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION.
5. STORM SEWER WATER MAIN REQUIREMENTS ARE TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT (3.0 M) AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT (0.45 M) ABOVE THE STORM SEWER CROWN.
6. STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT (0.45 M) ABOVE THE TOP OF THE SEWER.

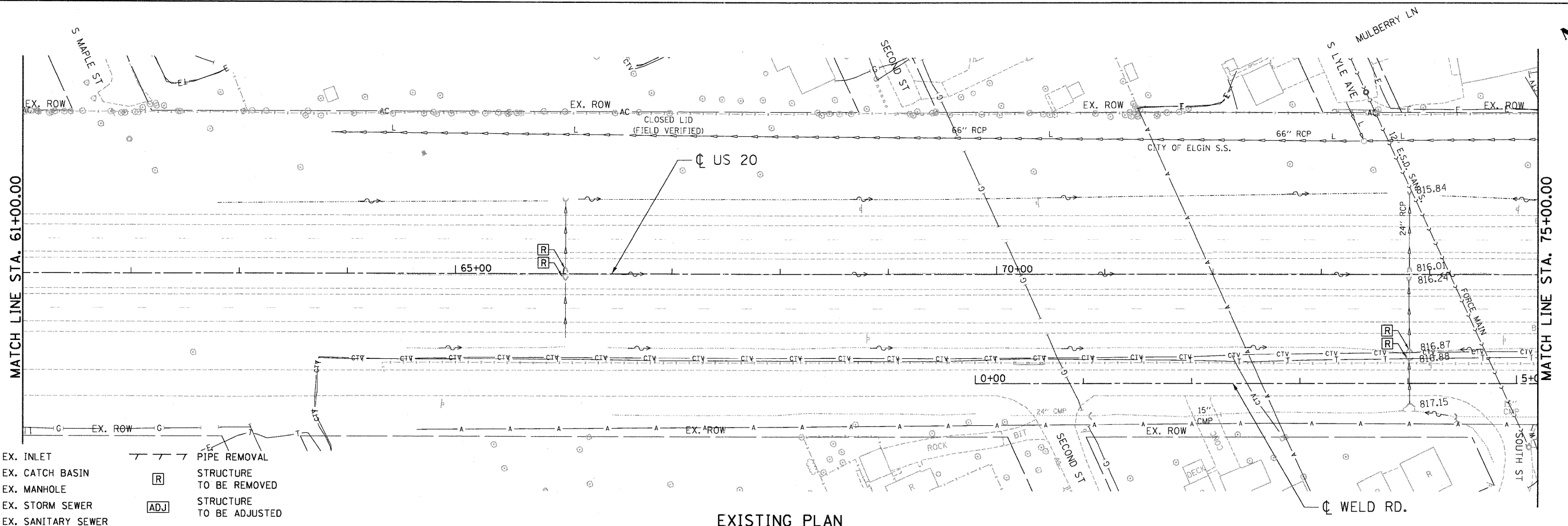
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

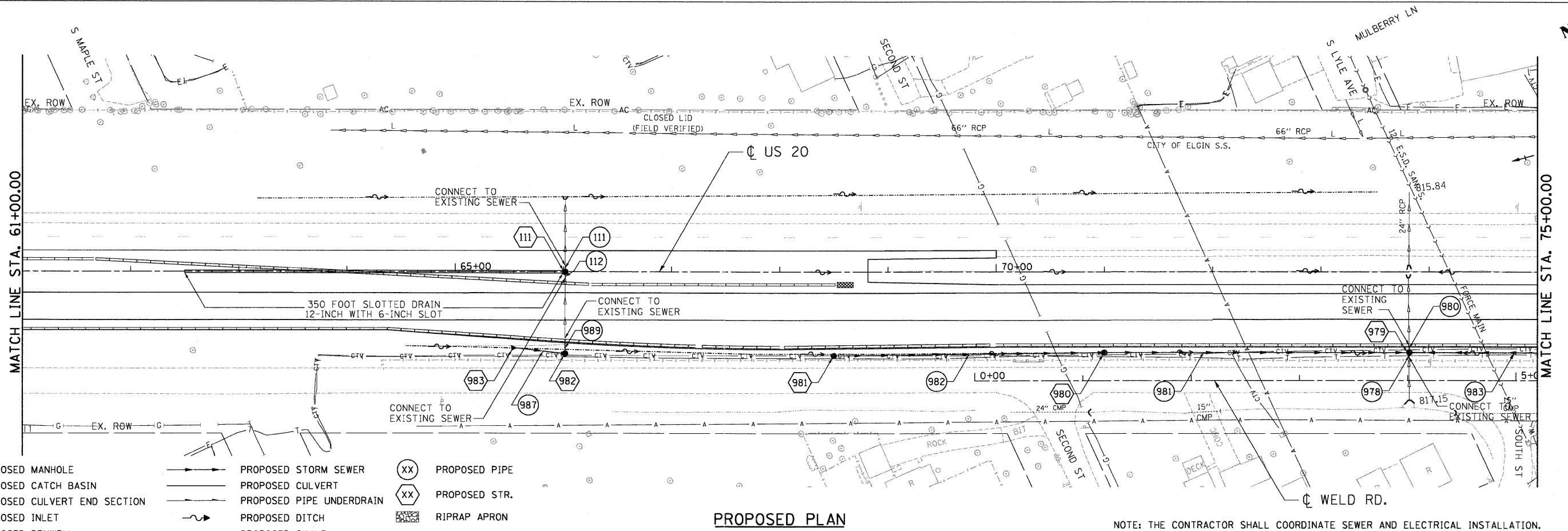
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SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	140
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- EX. INLET
 - EX. CATCH BASIN
 - EX. MANHOLE
 - EX. STORM SEWER
 - EX. SANITARY SEWER
 - EX. FIRE HYDRANT
 - PIPE REMOVAL
 - [R] STRUCTURE TO BE REMOVED
 - [ADJ] STRUCTURE TO BE ADJUSTED

EXISTING PLAN



- LEGEND**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - ▶ PROPOSED CULVERT END SECTION
 - ▶ PROPOSED INLET
 - PROPOSED DRYWELL
 - PROPOSED STORM SEWER
 - PROPOSED CULVERT
 - PROPOSED PIPE UNDERDRAIN
 - PROPOSED DITCH
 - PROPOSED SWALE
 - PROPOSED PIPE
 - PROPOSED STR.
 - RIPRAP APRON

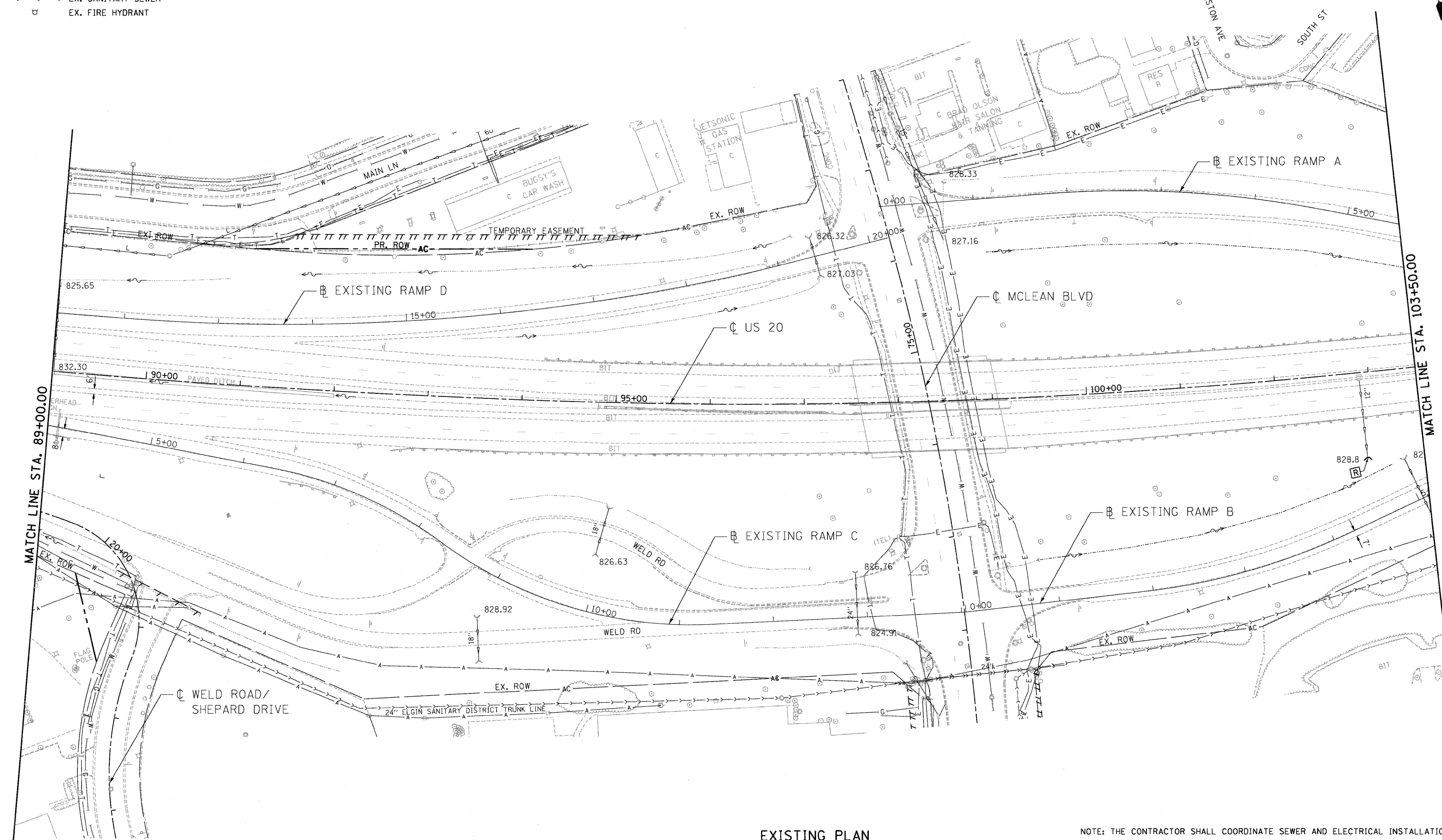
PROPOSED PLAN

NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.

FILE NAME =	USER NAME = #USER#	DESIGNED - SH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	DRAINAGE AND UTILITY PLAN U.S. ROUTE 20			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = #DATE#	DATE - 05/18/11	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
TENG TENG & ASSOCIATES, INC. ENGINEERS ARCHITECTS/PLANNERS CHICAGO, ILLINOIS				SCALE: 1"=50'				SHEET NO. OF SHEETS		STA. 61+00.00 TO STA. 75+00.00		

LEGEND

- EX. INLET
- EX. CATCH BASIN
- EX. MANHOLE
- EX. STORM SEWER
- - - EX. SANITARY SEWER
- ⊕ EX. FIRE HYDRANT
- PIPE REMOVAL
- [R] STRUCTURE TO BE REMOVED
- [ADJ] STRUCTURE TO BE ADJUSTED



EXISTING PLAN

NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.

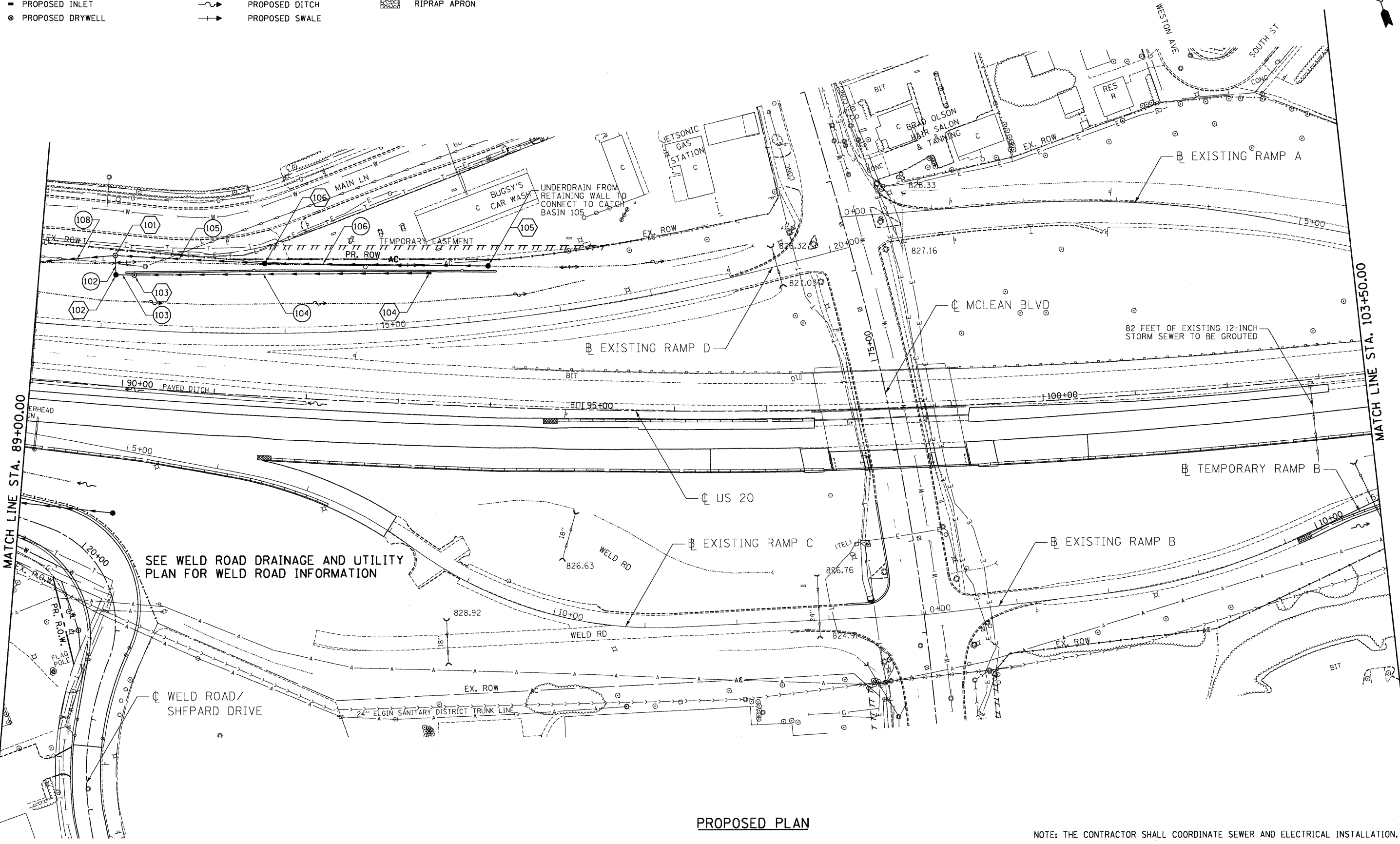
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FILE NAME =	USER NAME = #USER#	DESIGNED - SH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20		DRAINAGE AND UTILITY PLAN U.S. ROUTE 20		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - SH, FS	REVISED -					345	8R-HB-2-BY-1	KANE	434	144
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PLOT DATE = #DATE#		DATE - 05/18/11	REVISED -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								



LEGEND

- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- ▶ PROPOSED CULVERT END SECTION
- PROPOSED INLET
- ⊙ PROPOSED DRYWELL
- PROPOSED STORM SEWER
- PROPOSED CULVERT
- PROPOSED PIPE UNDERDRAIN
- ~ PROPOSED DITCH
- PROPOSED SWALE
- ⊗ PROPOSED PIPE
- ⊗ PROPOSED STR.
- ▨ RIPRAP APRON



SEE WELD ROAD DRAINAGE AND UTILITY PLAN FOR WELD ROAD INFORMATION

PROPOSED PLAN

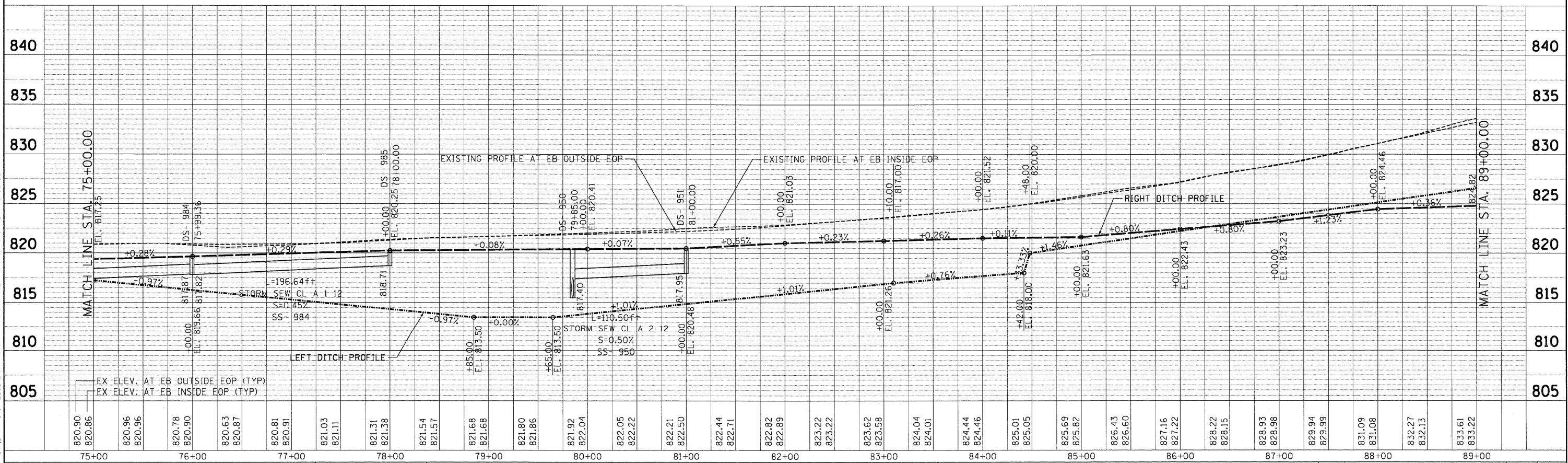
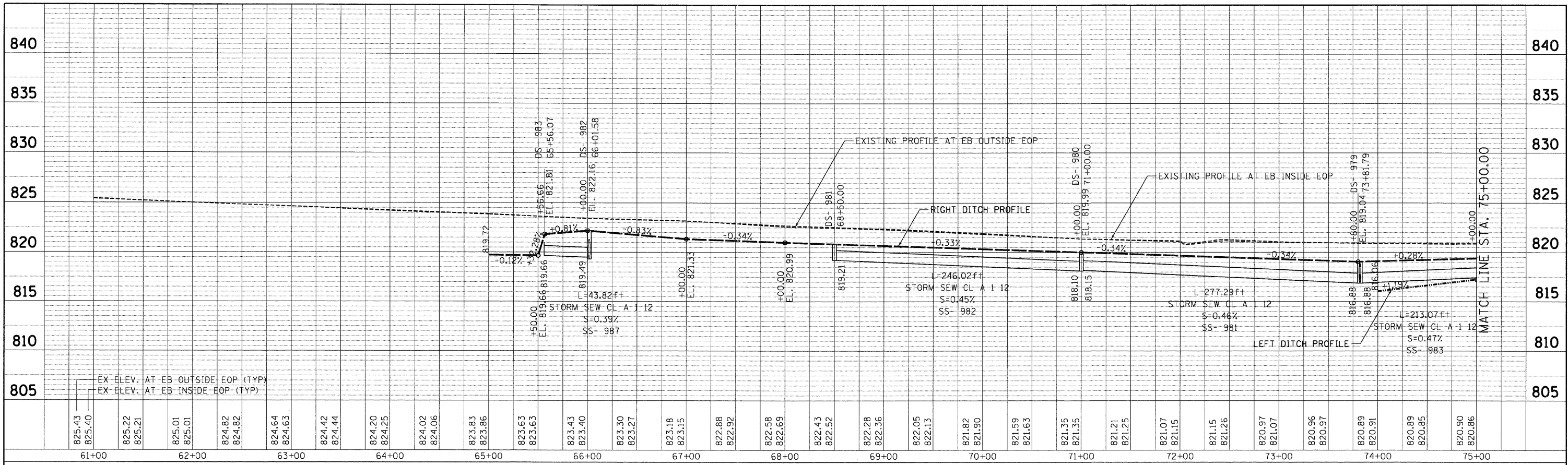
NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.

...\\P01001\BORDER\BORDER.DWG ...\\P01001\LEGEND.DWG ...\\P01001\TOPIC.DWG ...\\P01001\ROWED.DWG ...\\P01001\DESIGN.DWG ...\\P01001\DRAINPLAN.DWG ...\\P01001\UTIL.DWG ...\\P01001\MASTER-SUE.DWG
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PLAN SURVEYED BY DATE
 ALIGNED CHECKED
 RT. OF WAY CHECKED
 NO. STRUCTURE NO. DATE

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 NO. NO. FILED
 NO. STRUCTURE NO. DATE

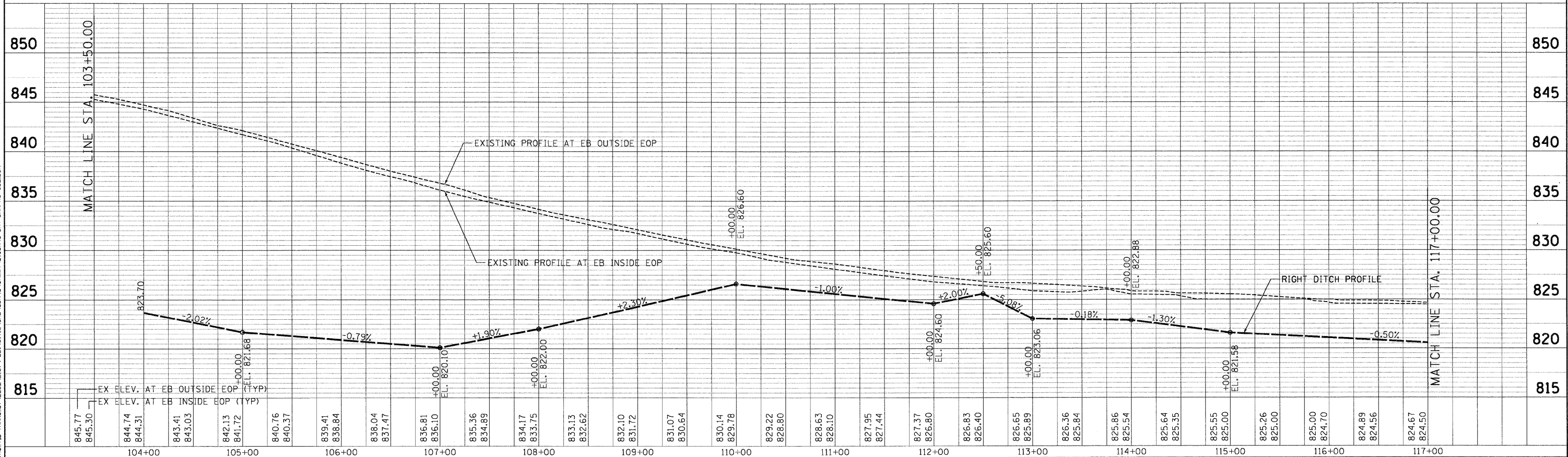
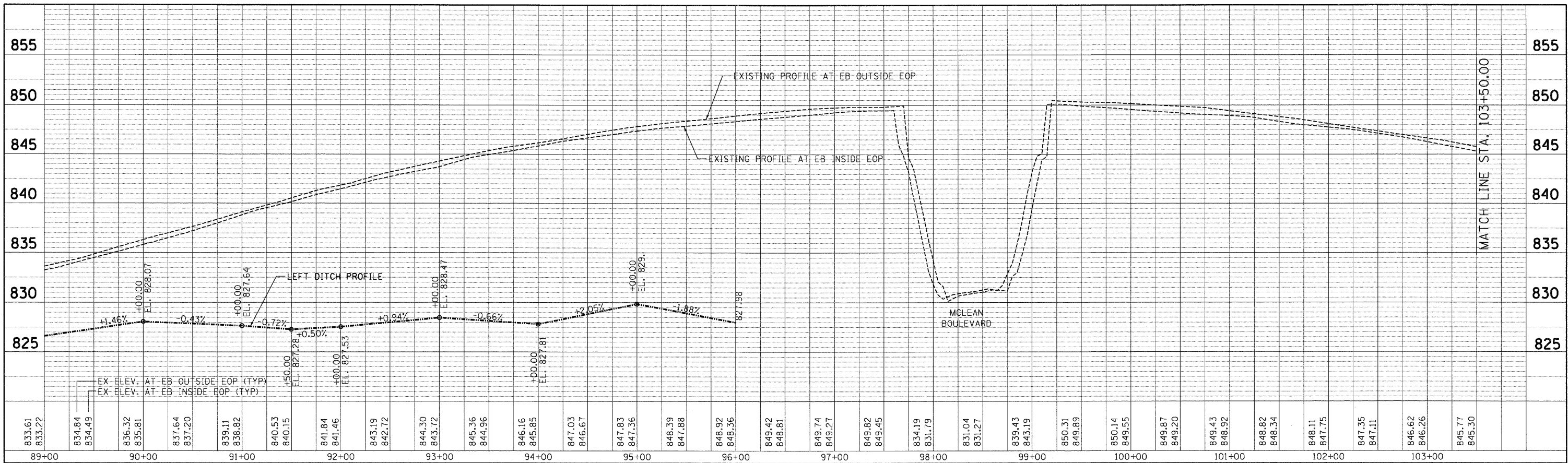


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#FILE#	#USER#	SH	SH, FS			345	BR-HB-2-BY-1	KANE	434	150		
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PLOT DATE		DATE	REVISED	STA. 61+00.00 TO STA. 89+00.00								



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 NOTE BOOK NO. OF WAY CHECKED
 NO. ROAD FILE NAME

PROFILE SURVEYED
 NOTE BOOK NO. CHECKED
 NO. STRUCTURE NOTATIONS CHECKED

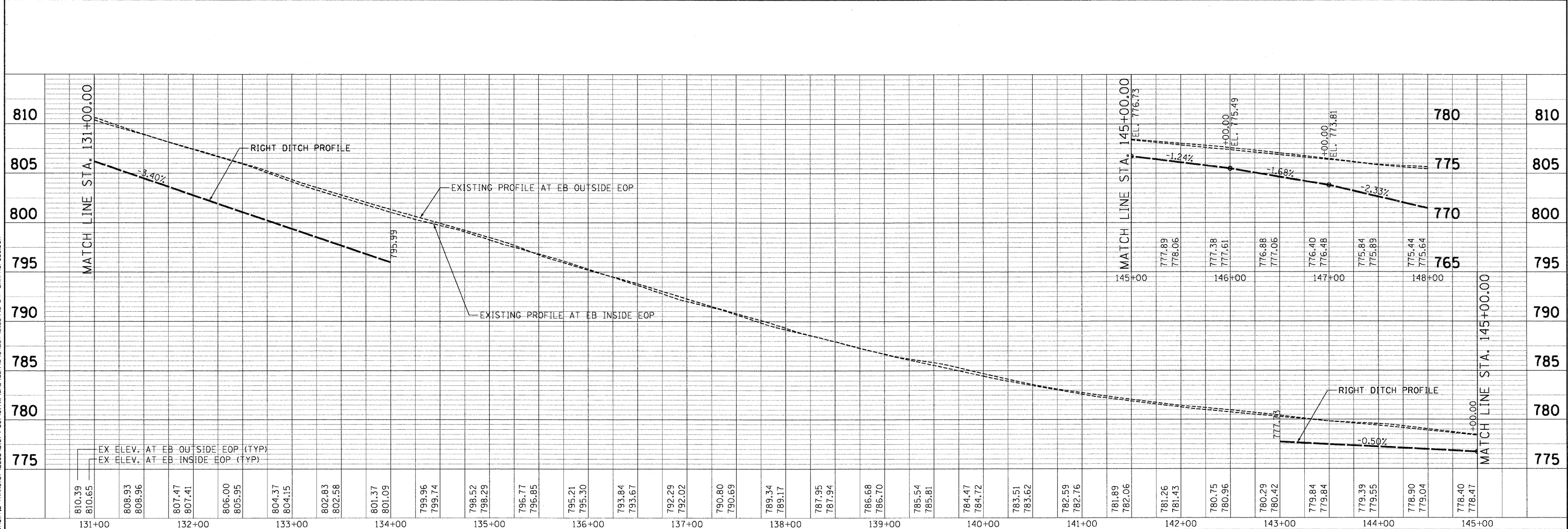
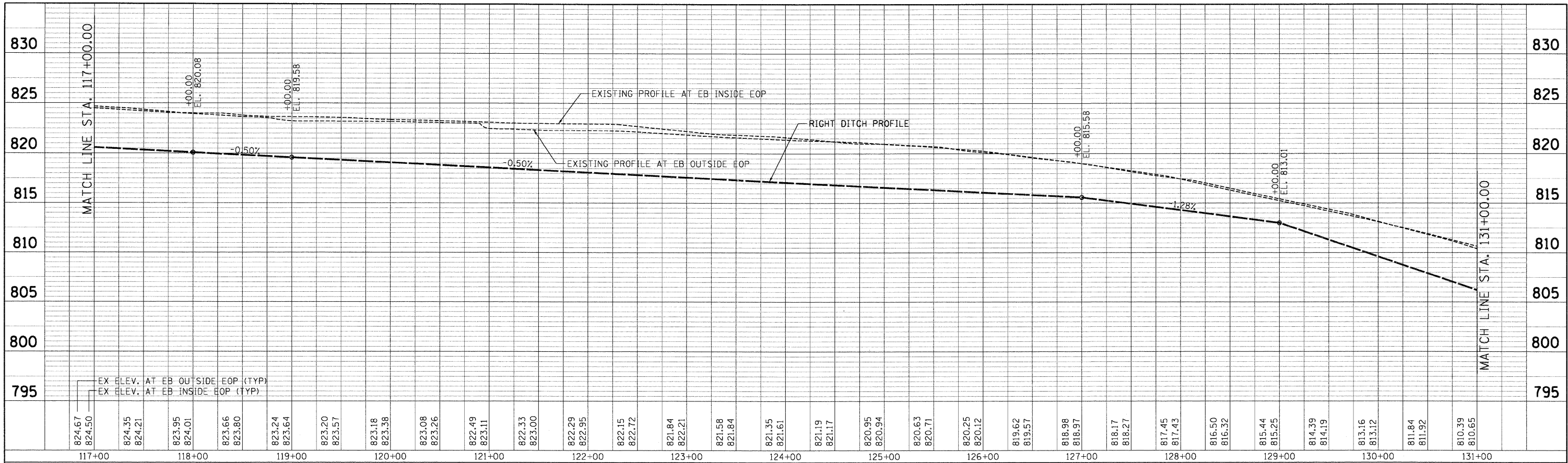


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PLOT DATE = #DATE#		CHECKED - TL	REVISED -									
DATE = 05/18/11		REVISED -										

TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

PLAN SURVEYED
 ALIGNED CHECKED
 NOTE BOOK NO. OF WAY CHECKED
 BY DATE

PROFILE SURVEYED
 GRADES CHECKED
 NOTE BOOK NO. OF WAY CHECKED
 BY DATE



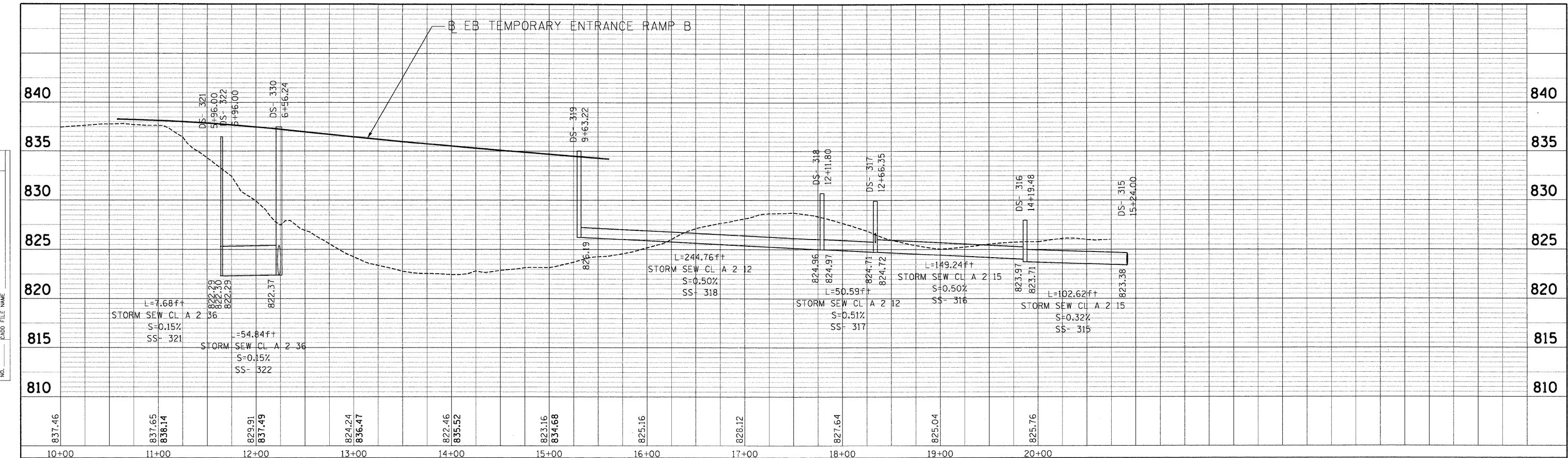
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		DATE - 05/18/11	REVISED -									

5-12-2011, 16:14:33 HAYMARKZ
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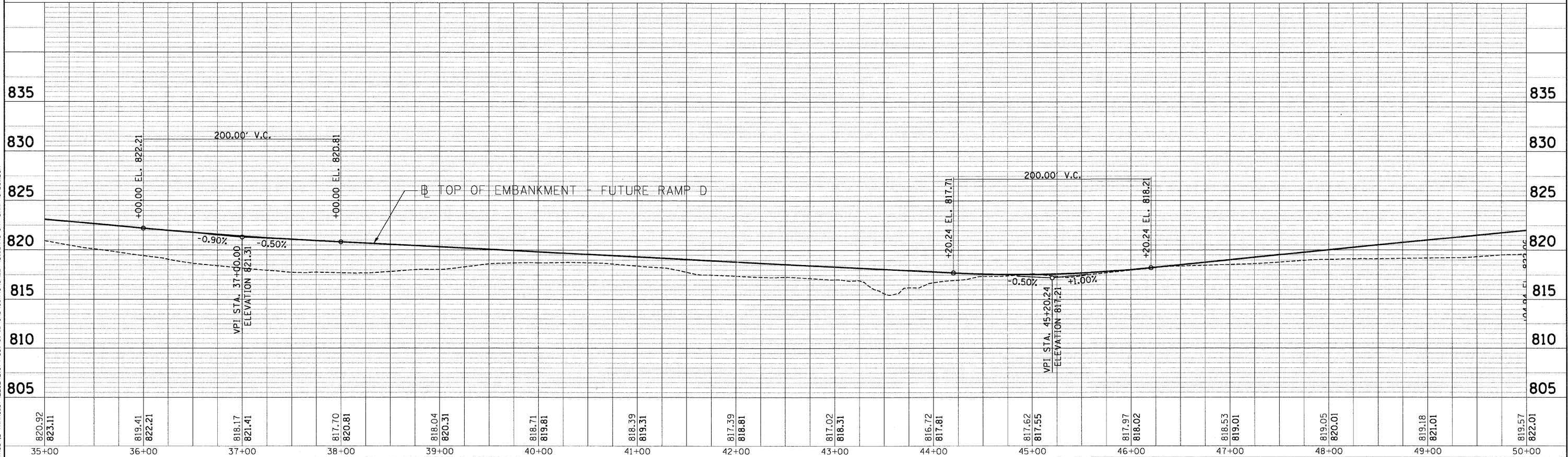
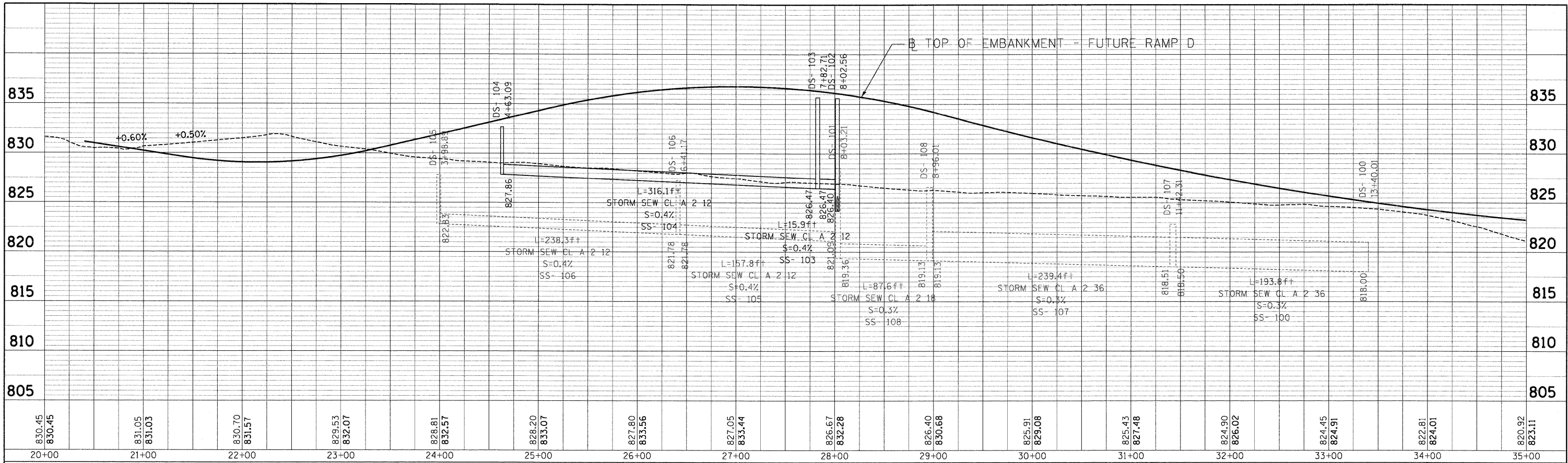
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 NOTE BOOK NO. OF PAGES CHECKED
 NO. STRUCTURE NOT AT THIS CROSS

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 NOTE BOOK NO. OF PAGES CHECKED
 NO. STRUCTURE NOT AT THIS CROSS



PLAN SURVEYED BY DATE
 NO. OF BOOK NO. OF SHEETS
 NO. OF WAY CHECKED
 ROAD FILE NAME

PROFILE SURVEYED BY DATE
 NO. OF BOOK NO. OF SHEETS
 GRADES CHECKED
 B.M. NOTED
 NO. OF STRUCTURE NOT AT THIS CROSSING



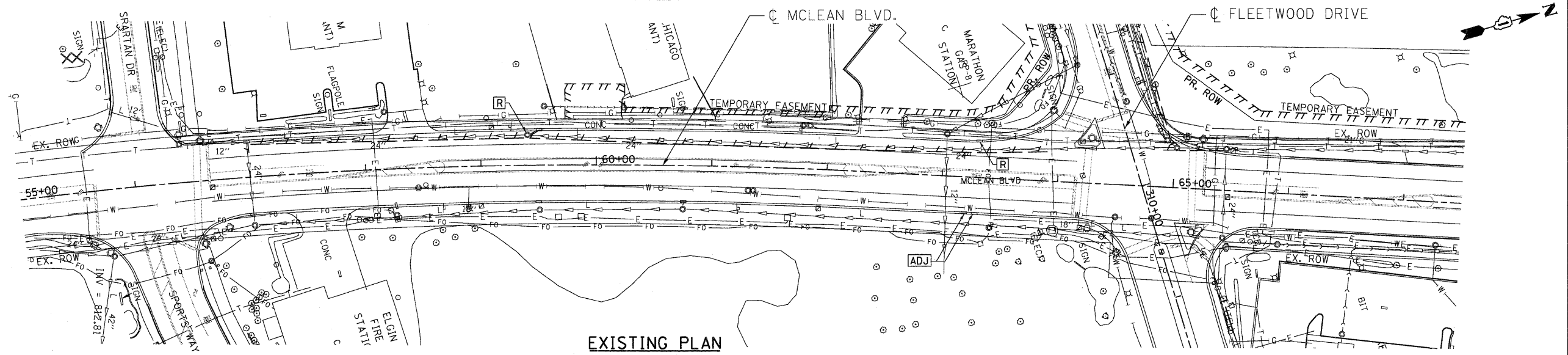
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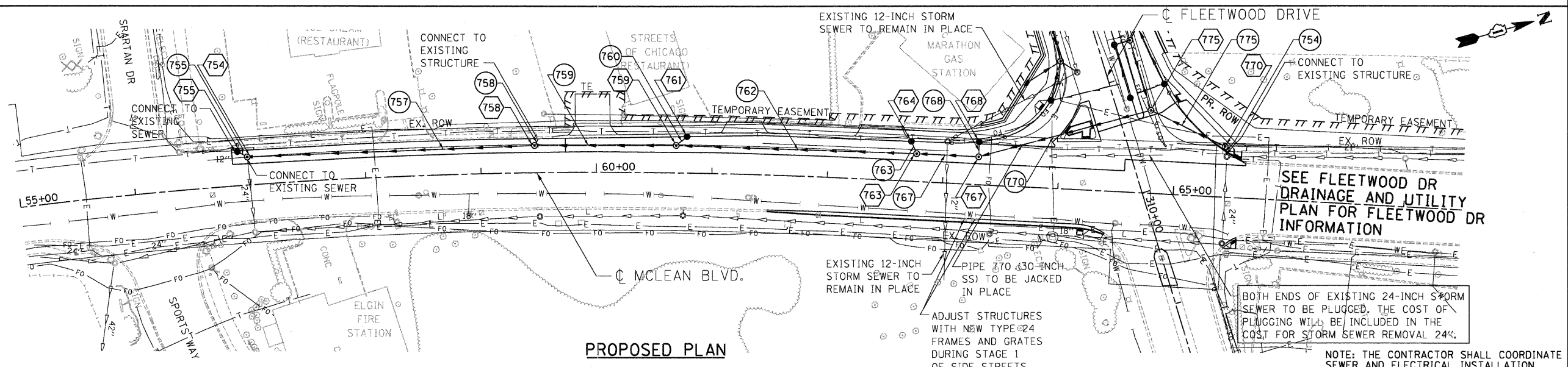
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 PLAN NO. _____ SURVEYED _____
 CHECKED _____
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 PLOT FILE NAME _____

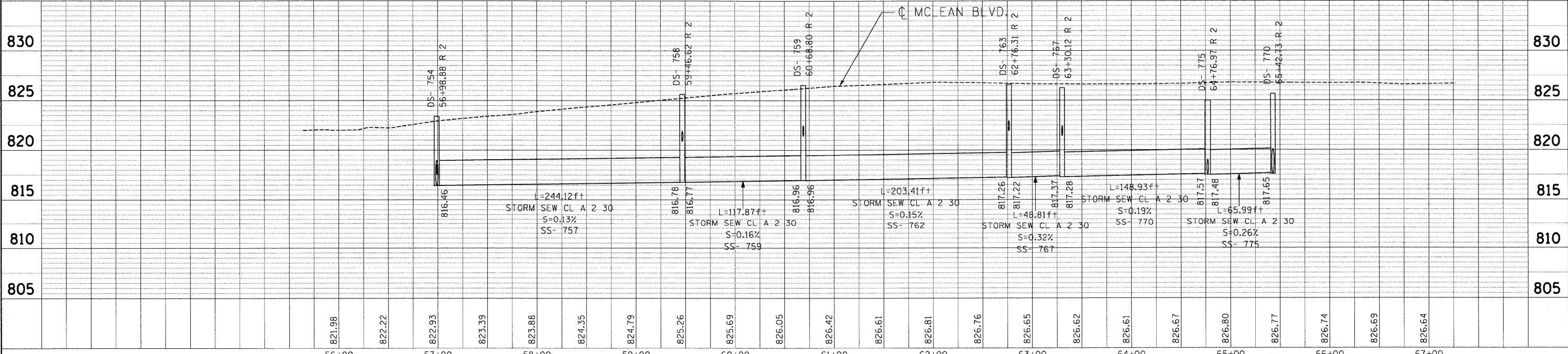
- LEGEND**
- EX. INLET
 - EX. CATCH BASIN
 - EX. MANHOLE
 - EX. STORM SEWER
 - EX. SANITARY SEWER
 - ⊕ EX. FIRE HYDRANT
 - - - PIPE REMOVAL
 - [R] STRUCTURE TO BE REMOVED
 - [ADJ] STRUCTURE TO BE ADJUSTED



- LEGEND**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - ▴ PROPOSED CULVERT END SECTION
 - PROPOSED INLET
 - PROPOSED DRYWELL
 - PROPOSED STORM SEWER
 - PROPOSED CULVERT
 - PROPOSED PIPE UNDERDRAIN
 - PROPOSED DITCH
 - PROPOSED SWALE
 - PROPOSED PIPE
 - PROPOSED STR.
 - ▒ RIPRAP APRON



DATE: _____ BY: _____
 PROFILE SURVEYED _____
 PLOTTED _____
 CHECKED _____
 DATE: _____ BY: _____
 NOTE BOOK NO. _____
 PLOT FILE NAME _____



SEE FLEETWOOD DR DRAINAGE AND UTILITY PLAN FOR FLEETWOOD DR INFORMATION

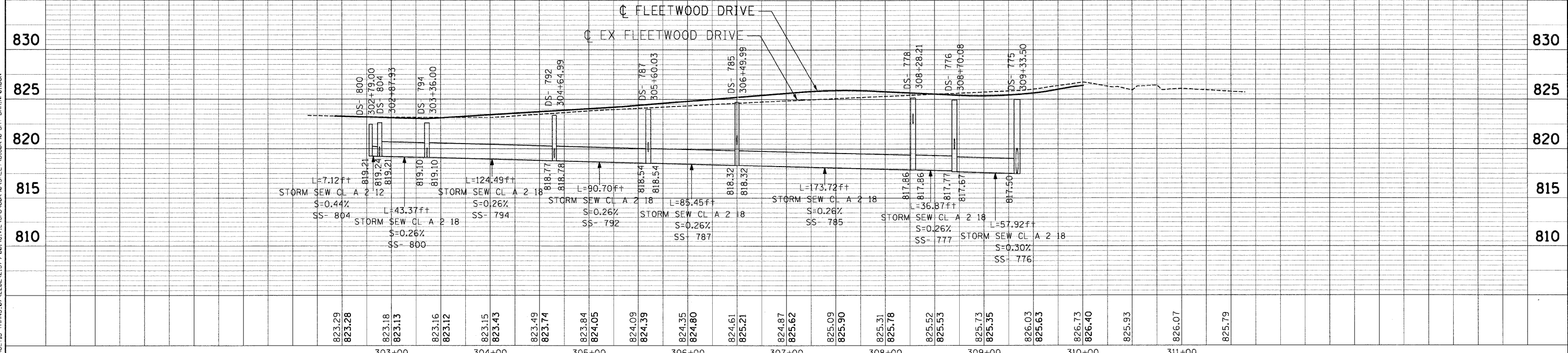
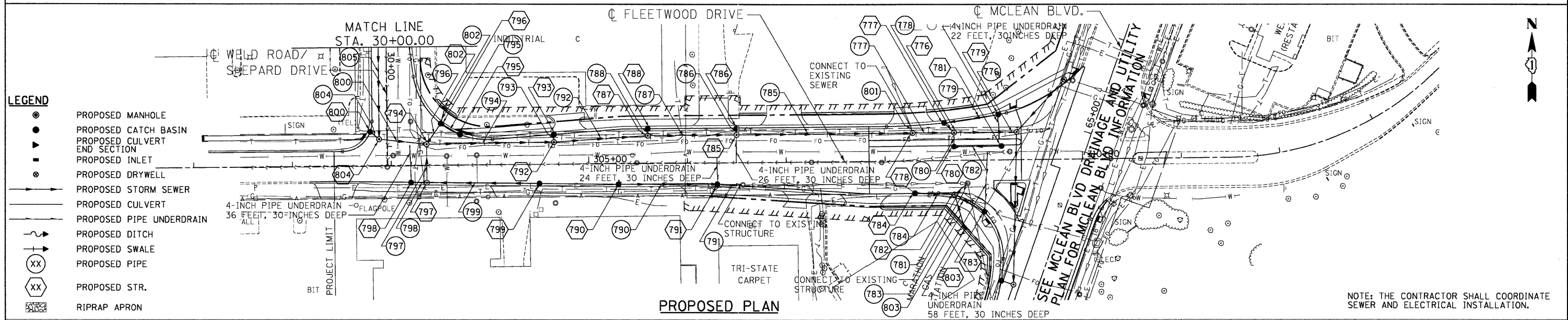
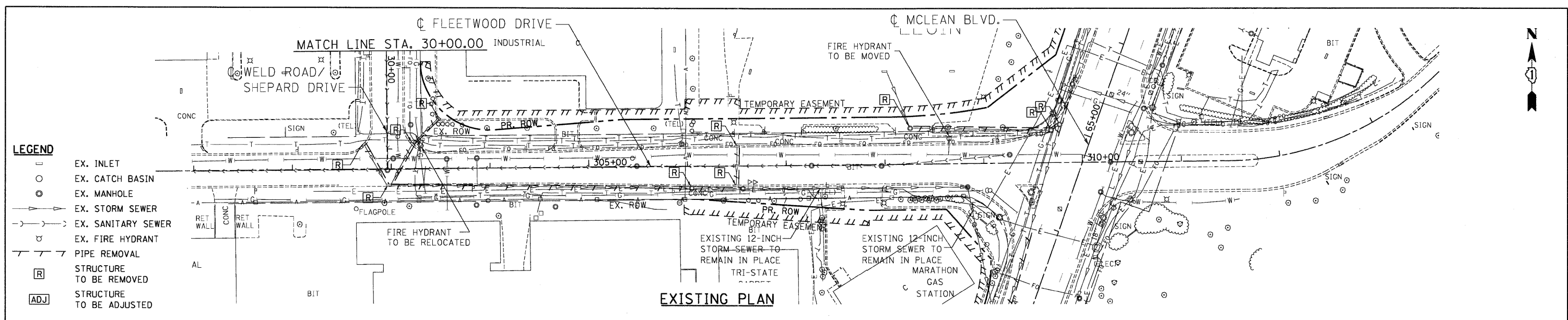
BOTH ENDS OF EXISTING 24-INCH STORM SEWER TO BE PLUGGED, THE COST OF PLUGGING WILL BE INCLUDED IN THE COST FOR STORM SEWER REMOVAL 24%.

NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.



DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 PLAN NO. _____
 NOTE BOOK NO. _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME _____

DATE: _____
 BY: _____
 SURVEYED _____
 GRABS _____
 CHECKED _____
 PROFILE NO. _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CP+D _____
 SHIT DRAIN 01.DGN



FILE NAME =	USER NAME = #USER#	DESIGNED - SH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	DRAINAGE AND UTILITY PLAN AND PROFILE FLEETWOOD DRIVE	F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 156		
#FILE#		DRAWN - SH, FS	REVISED -			SCALE: HORIZ. 1"=5'	VERT. 1"=50'	STA. 302+42.00 TO STA. 311+88.25	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 60K90		
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PLOT DATE = #DATE#		DATE - 05/18/11	REVISED -									

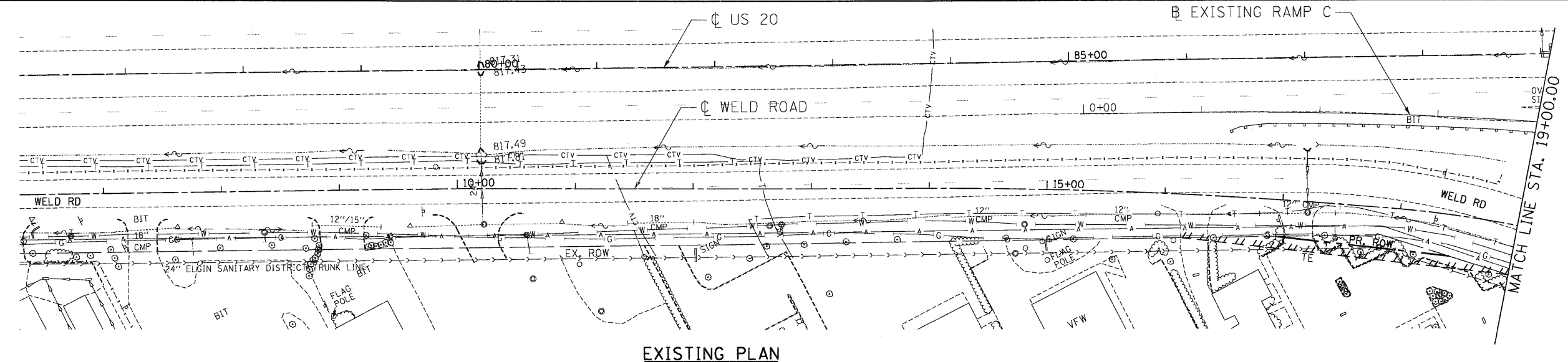
TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

5-12-2011, 161457 HAYARMZ
 \\FS-0644\ARMY\WALL\JD-TRNS.07-2282\21379-001\AC.VIL\CAD\60K90\11\SHEET\01609\98-SHT-DRAIN\01.DGN

DATE: _____ BY: _____
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 ALIGNED _____
 CHECKED _____
 PLAN NO. _____
 NOTE BOOK _____
 NO. _____
 FILE NAME _____

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

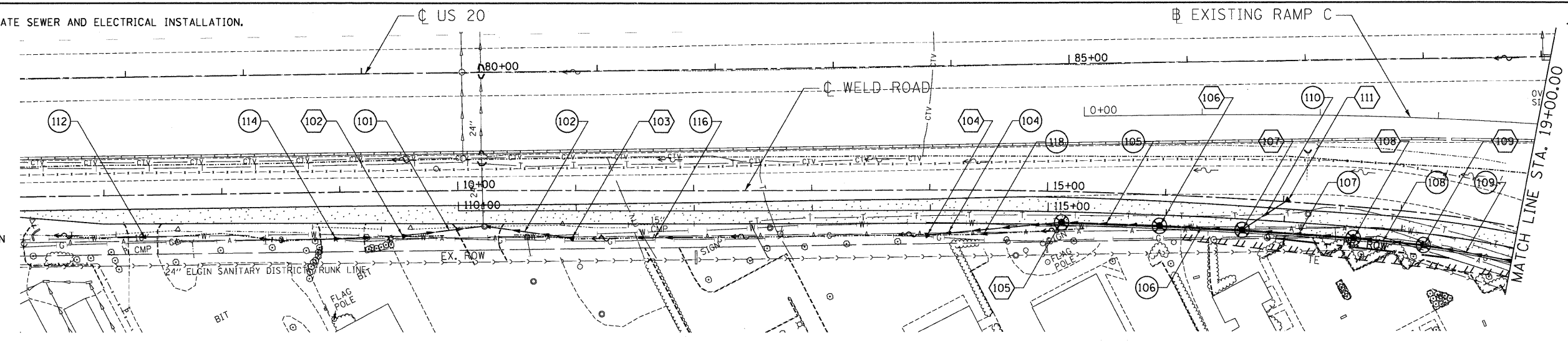
- LEGEND**
- EX. INLET
 - EX. CATCH BASIN
 - EX. MANHOLE
 - EX. STORM SEWER
 - EX. SANITARY SEWER
 - ⊕ EX. FIRE HYDRANT
 - PIPE REMOVAL
 - [R] STRUCTURE TO BE REMOVED
 - [ADJ] STRUCTURE TO BE ADJUSTED



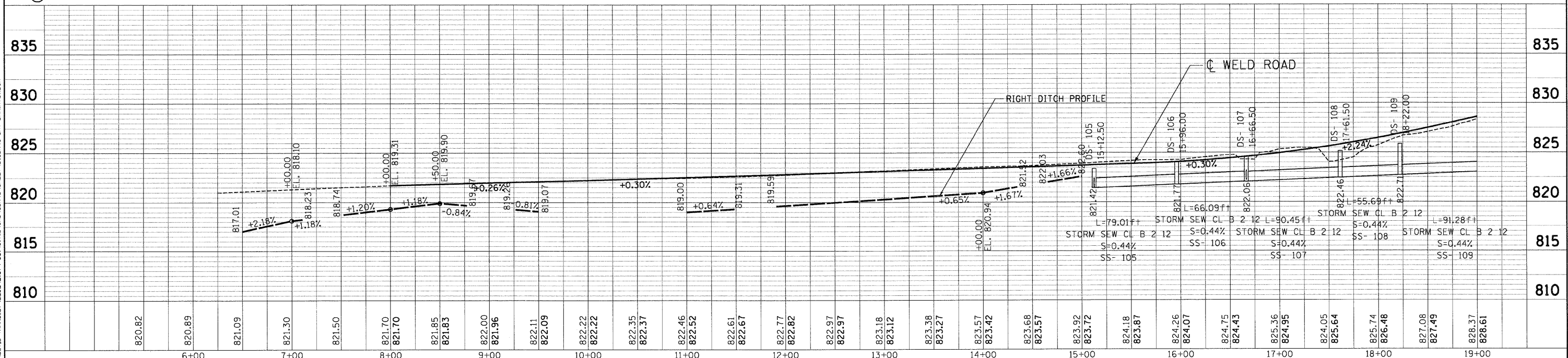
EXISTING PLAN

NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.

- LEGEND**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - ▴ PROPOSED CULVERT END SECTION
 - PROPOSED INLET
 - PROPOSED DRYWELL
 - PROPOSED STORM SEWER
 - PROPOSED CULVERT
 - PROPOSED PIPE UNDERDRAIN
 - PROPOSED DITCH
 - PROPOSED SWALE
 - PROPOSED PIPE
 - XX PROPOSED STR.
 - XX RIPRAP APRON
 - ⊗ INLET FILTER



PROPOSED PLAN



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

TEMPORARY DRAINAGE AND EROSION CONTROL
PLAN AND PROFILE
WELD ROAD
 SCALE: HORIZ. 1"=50' VERT. 1"=5'
 STA. 8+00.00 TO STA. 19+00.00

F.A.P. RTE. 345 SECTION BR-HB-2-BY-1 COUNTY KANE TOTAL SHEETS 434 SHEET NO. 157 CONTRACT NO. 60K90

FILE NAME = _____ USER NAME = #USER# DESIGNED - SH REVISED - _____
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 PLOT DATE = #DATE# DATE - 05/18/11 REVISED - _____

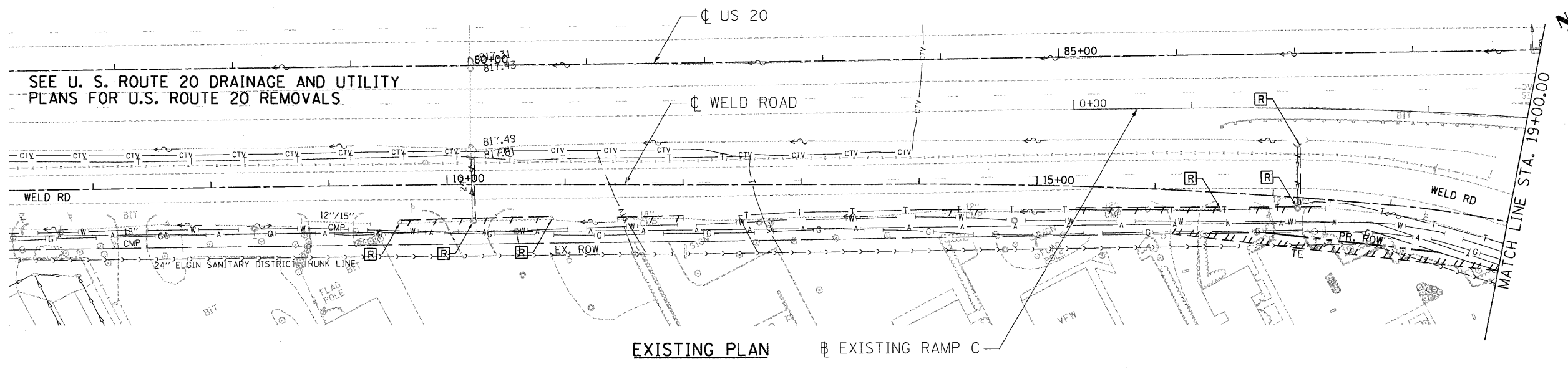


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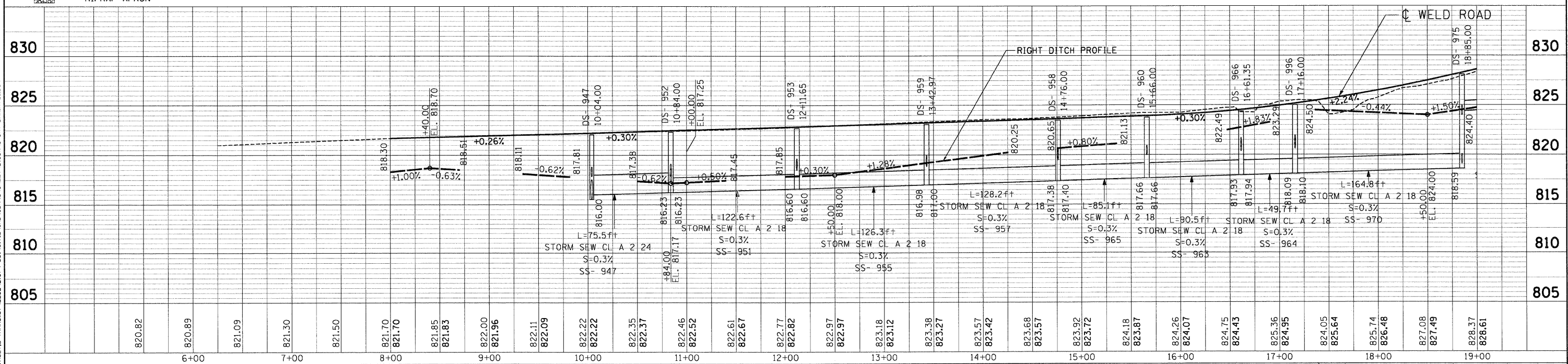
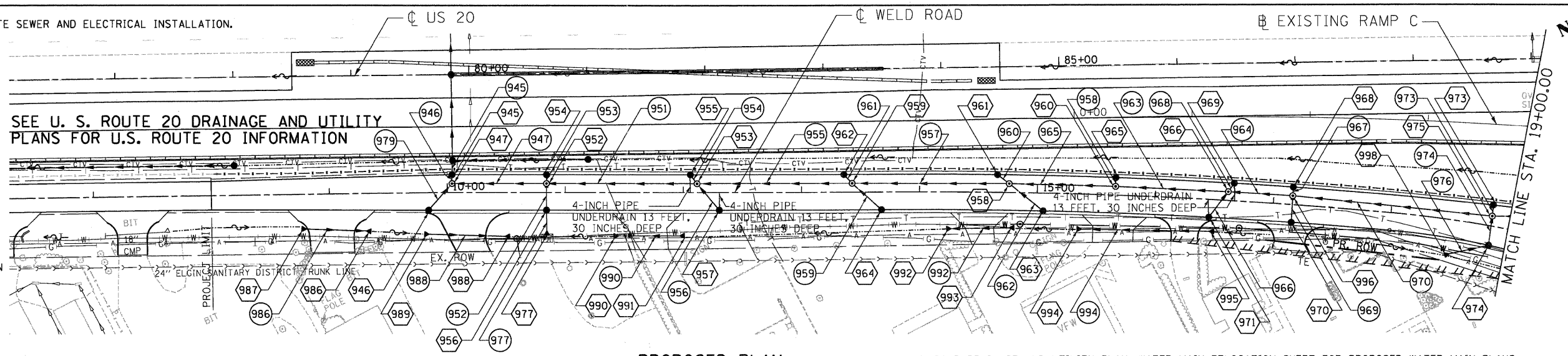
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PROFILE SURVEYED BY DATE
 NOTE BOOK NO. CHECKED BY DATE
 NO. OF WAY CHECKED FILE NAME

- LEGEND**
- EX. INLET
 - EX. CATCH BASIN
 - EX. MANHOLE
 - EX. STORM SEWER
 - EX. SANITARY SEWER
 - ⊕ EX. FIRE HYDRANT
 - PIPE REMOVAL
 - [R] STRUCTURE TO BE REMOVED
 - [ADJ] STRUCTURE TO BE ADJUSTED



- LEGEND**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - ▶ PROPOSED CULVERT
 - ▶ END SECTION
 - PROPOSED INLET
 - PROPOSED DRYWELL
 - PROPOSED STORM SEWER
 - PROPOSED CULVERT
 - PROPOSED PIPE UNDERDRAIN
 - PROPOSED DITCH
 - PROPOSED SWALE
 - PROPOSED PIPE
 - XX PROPOSED STR.
 - XX RIPRAP APRON



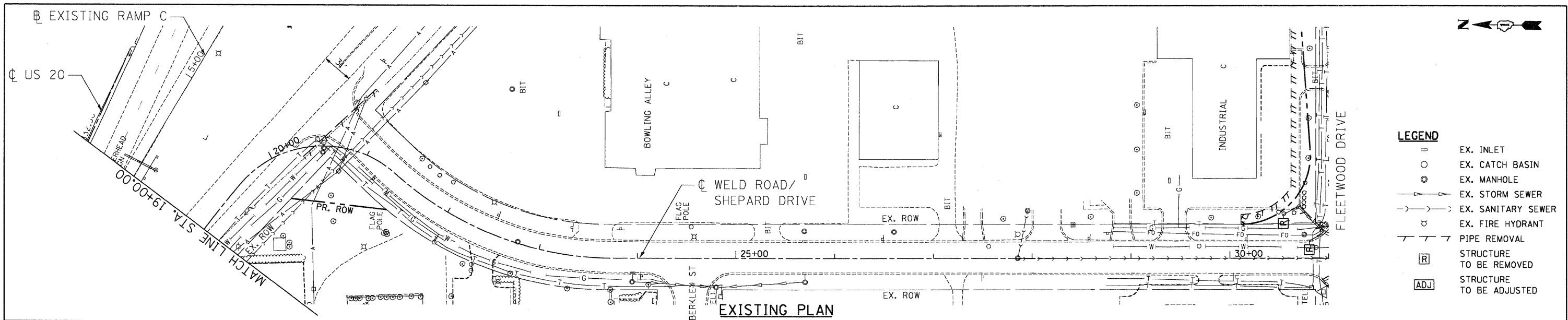
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	PLOT DATE = #DATE#	CHECKED - TL	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						
		DATE - 05/18/11	REVISED -									

5-12-2011, 16:15:19
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 HAYWARD

TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

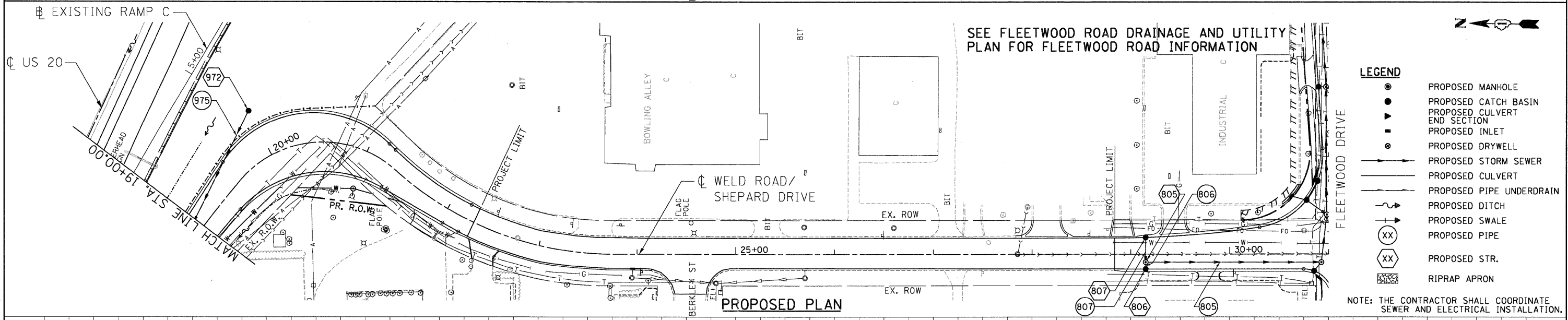
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	BY	
	DATE	

PROFILE	SURVEYED	DATE
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	BY	
	DATE	



LEGEND

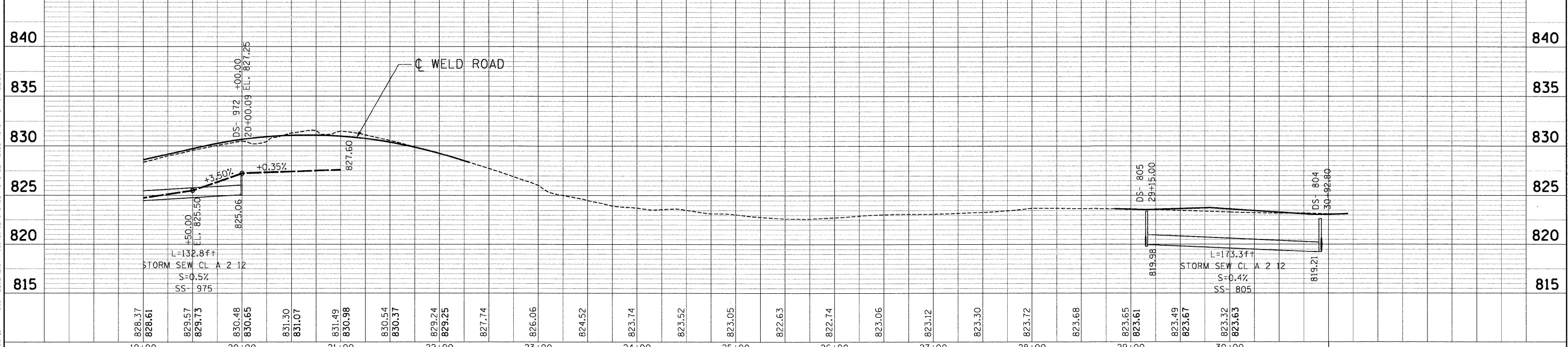
- EX. INLET
- EX. CATCH BASIN
- EX. MANHOLE
- EX. STORM SEWER
- EX. SANITARY SEWER
- EX. FIRE HYDRANT
- PIPE REMOVAL
- [R] STRUCTURE TO BE REMOVED
- [ADJ] STRUCTURE TO BE ADJUSTED



LEGEND

- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- ▲ END SECTION
- PROPOSED INLET
- PROPOSED DRYWELL
- PROPOSED STORM SEWER
- PROPOSED CULVERT
- PROPOSED PIPE UNDERDRAIN
- PROPOSED DITCH
- PROPOSED SWALE
- PROPOSED PIPE
- XX PROPOSED STR.
- ▨ RIPRAP APRON

NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.



FILE NAME =	USER NAME = #USER#	DESIGNED - SH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	DRAINAGE AND UTILITY PLAN AND PROFILE WELD ROAD		F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 160
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		DATE - 05/18/11	REVISED -								

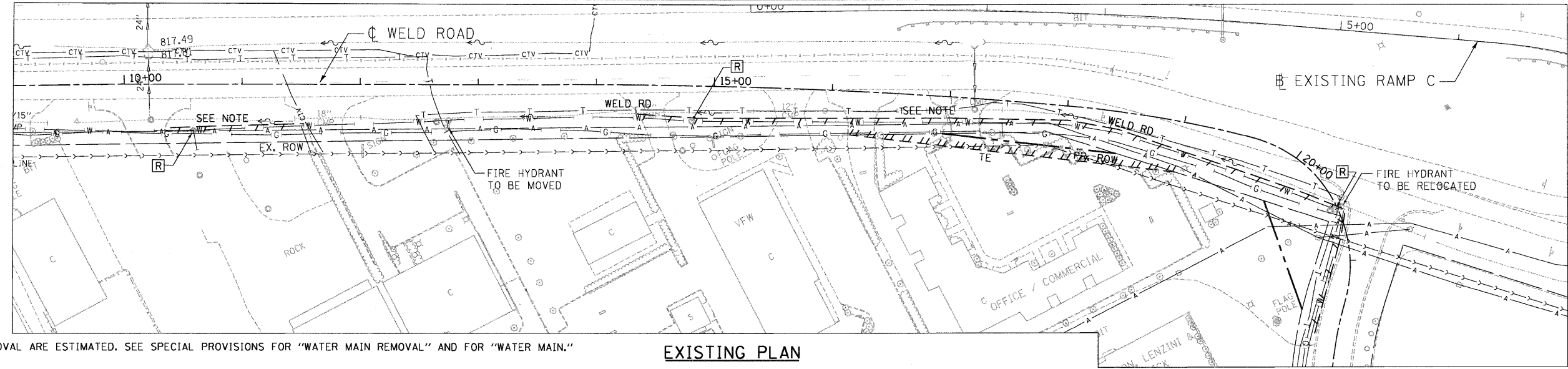
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TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

DATE: _____ BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 PLAN NOTE BOOK NO. _____
 PT. OF WAY CHECKED _____
 ROAD FILE NAME: _____

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 B.M. NOTED _____
 STRUCTURE NOTATIONS CTRD _____
 DRAINAGE _____

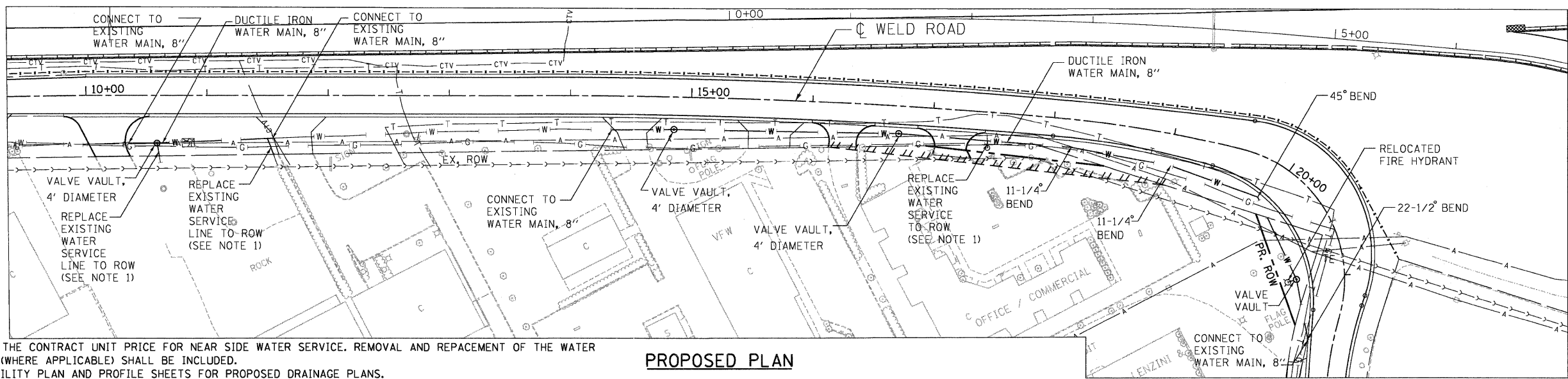
- LEGEND**
- EX. INLET
 - EX. CATCH BASIN
 - EX. MANHOLE
 - EX. STORM SEWER
 - EX. SANITARY SEWER
 - EX. WATER MAIN
 - ⊕ EX. FIRE HYDRANT
 - WATER MAIN REMOVAL
 - ⊕ VALVE VAULT TO BE REMOVED



NOTE: LIMITS OF WATER MAIN REMOVAL ARE ESTIMATED. SEE SPECIAL PROVISIONS FOR "WATER MAIN REMOVAL" AND FOR "WATER MAIN."

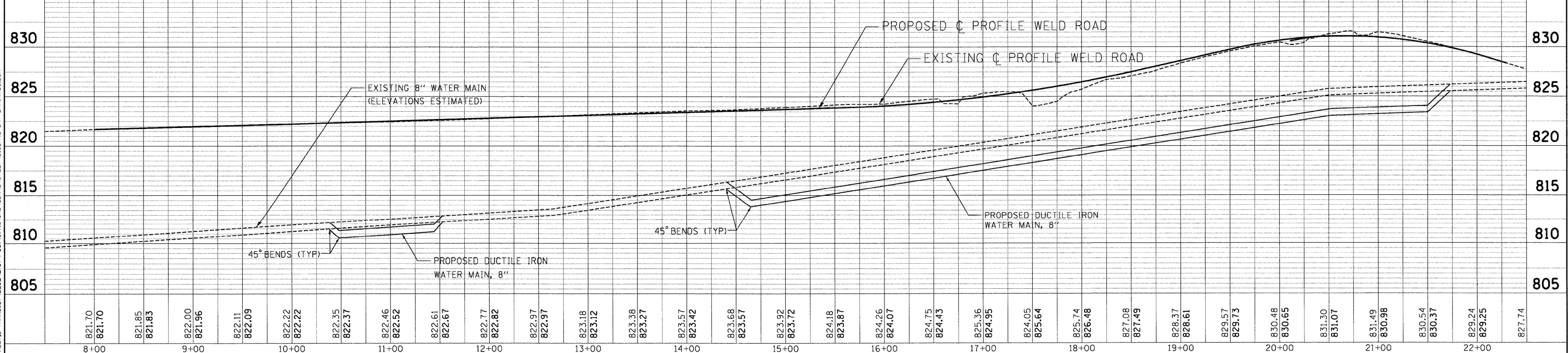
EXISTING PLAN

- LEGEND**
- ⊕ PROPOSED VALVE VAULT
 - ⊕ PROPOSED FIRE HYDRANT
 - PROPOSED WATER MAIN



NOTE 1: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR NEAR SIDE WATER SERVICE. REMOVAL AND REPEACEMENT OF THE WATER SERVICE LINE AND BUFFALO BOX (WHERE APPLICABLE) SHALL BE INCLUDED.
 NOTE 2: SEE WELD ROAD DRAINAGE AND UTILITY PLAN AND PROFILE SHEETS FOR PROPOSED DRAINAGE PLANS.

PROPOSED PLAN

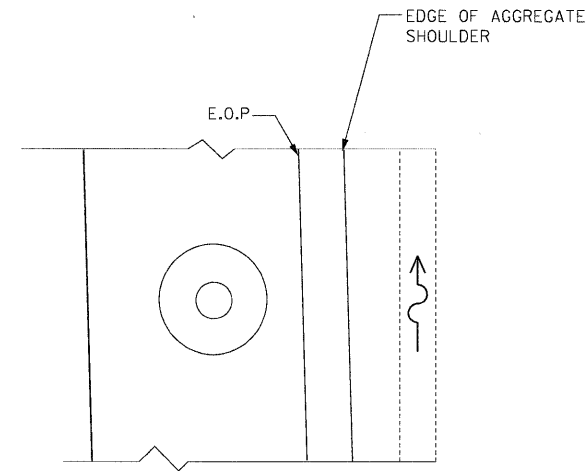


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		DATE - 05/18/11	REVISED -									

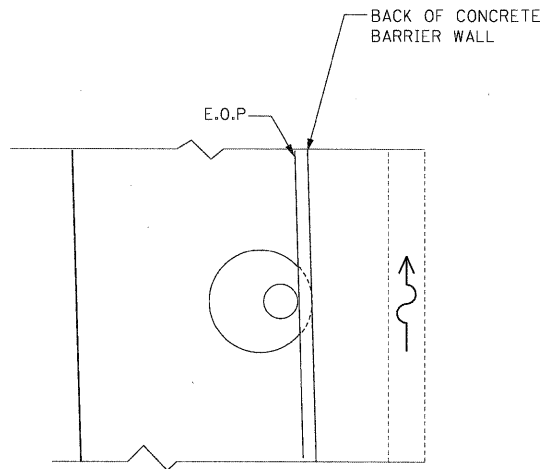
Structure No.	Description	Station	Offset	Dir.	Proposed RIM Elev.	North	South	East	West	Pipe ID - Pipe SIZE North	Pipe ID - Pipe SIZE South	Pipe ID - Pipe SIZE East	Pipe ID - Pipe SIZE West	IDOT Sheet No.	Inlet Filter	Underdrain Connection	STR TOP
100	PRC FLAR END SEC 36	13+40	38.5	RT	--	--	--	818.00	--	--	--	100 - DIA 36"	--	159	--	--	--
101	MAN TA 5 DIA TIF CL	8+03	37.0	RT	828.55	--	824.09	821.09	819.36	--	102 - DIA 18"	102 - DIA 18"	108 - DIA 18"	145	--	--	FLAT
102	CB TA 4 DIA T24F&G	8+03	16.0	RT	835.61	824.17	--	826.40	--	102 - DIA 18"	--	103 - DIA 12"	--	145	YES	--	TAPERED
103	MAN TA 4 DIA TIF OL	7+83	15.7	RT	835.68	--	--	826.47	826.47	--	--	104 - DIA 12"	103 - DIA 12"	145	--	--	TAPERED
104	INLETS TB T24F&G	4+63	18.5	RT	832.69	--	--	--	827.86	--	--	--	104 - DIA 12"	145	YES	--	--
105	CB TA 4 DIA T8G	3+99	26.6	RT	827.81	--	--	--	822.83	--	--	--	106 - DIA 12"	145	YES	--	TAPERED
106	CB TA 4 DIA T8G	6+41	28.6	RT	827.28	--	--	821.78	821.78	--	--	106 - DIA 12"	105 - DIA 12"	145	YES	--	TAPERED
107	MAN TA 6 DIA TIF CL	11+42	35.4	RT	822.84	--	--	818.50	818.50	--	--	107 - DIA 36"	100 - DIA 36"	143	--	--	FLAT
108	MAN TA 6 DIA TIF CL	8+96	29.0	RT	826.60	--	--	819.13	819.13	--	--	108 - DIA 18"	107 - DIA 36"	143	--	--	FLAT
111	CB TA 4 DIA T24F&G	66+02	0.0	RT	823.10	818.87	818.86	--	821.60	111 - DIA 24"	112 - DIA 24"	--	SLOTTED DRAIN	142	YES	--	FLAT
150	DRYWELL	80+15	112.7	LT	814.00	--	--	--	809.00	--	--	--	150 - DIA 12"	143	--	--	--
151	DRYWELL	78+31	108.0	LT	814.00	--	--	809.00	--	--	--	151 - DIA 12"	--	143	--	--	--
152	CB TA 5 DIA T8G	79+24	108.4	LT	814.00	--	--	809.50	--	--	--	150 - DIA 12"	--	143	YES	--	FLAT
313	PRC FLAR END SEC 15	15+24	15.4	RT	--	823.36	--	--	--	313 - DIA 15"	--	--	--	159	--	--	--
315	PIPE ELBOW 15	15+24	8.0	RT	--	--	823.38	--	823.38	--	313 - DIA 15"	--	315 - DIA 15"	146	--	--	--
316	CB TA 4 DIA T24F&G	14+19	9.5	RT	827.93	--	--	823.71	823.97	--	--	315 - DIA 15"	316 - DIA 15"	146	YES	--	FLAT
317	MAN TA 4 DIA TIF CL	12+66	9.5	RT	829.89	825.64	--	824.72	824.71	EP - DIA 12"	--	316 - DIA 15"	317 - DIA 12"	146	--	--	FLAT
318	MAN TA 4 DIA TIF OL	12+12	9.5	RT	830.66	--	--	824.96	824.96	--	--	317 - DIA 12"	318 - DIA 12"	146	--	--	TAPERED
319	MAN TA 4 DIA TIF OL	9+63	9.5	RT	835.00	--	--	826.19	--	--	--	318 - DIA 12"	--	146	--	--	TAPERED
321	PRC FLAR END SEC 36	5+96	26.5	RT	--	822.29	--	--	--	321 - DIA 36"	--	--	--	146	--	--	--
322	MAN TA 5 DIA TIF OL	5+96	16.3	RT	836.44	--	822.30	822.29	--	--	321 - DIA 36"	322 - DIA 36"	--	146	--	--	TAPERED
330	MAN TA 6 DIA TIF CL	6+56	14.6	RT	837.48	822.37	--	--	822.37	EP - DIA 36"	--	--	322 - DIA 36"	146	--	--	TAPERED
332	PRC FLAR END SEC 12	105+08	76.0	RT	--	834.18	--	--	--	332 - DIA 12"	--	--	--	146	--	--	--
335	PRC FLAR END SEC 12	115+00	68.9	RT	--	822.18	--	--	--	335 - DIA 12"	--	--	--	146	--	--	--
340	DRYWELL	12+79	14.6	RT	821.29	819.75	--	--	--	EP - DIA 6"	--	--	--	159	--	YES	--
343	DRYWELL	18+89	10.7	RT	825.10	822.50	--	--	--	EP - DIA 6"	--	--	--	159	--	YES	--
754	MAN TA 5 DIA TIF CL	56+99	24.4	LT	823.41	816.46	817.55	816.45	--	757 - DIA 30"	755 - DIA 12"	EP - DIA 30"	--	155	--	--	FLAT
755	CB TA 4 DIA T23F&G	56+91	29.4	LT	822.55	817.95	--	--	--	755 - DIA 12"	--	--	--	155	YES	--	FLAT
758	MAN TA 5 DIA TIF CL	59+47	23.6	LT	825.63	820.90	816.78	--	--	758 - DIA 12"	757 - DIA 30"	--	--	155	--	--	FLAT
759	MAN TA 5 DIA TIF CL	60+69	23.8	LT	826.53	816.96	816.95	--	--	762 - DIA 30"	759 - DIA 30"	--	--	155	--	--	TAPERED
761	CB TA 4 DIA T24F&G	60+78	31.7	LT	826.70	--	821.50	--	--	--	--	--	--	155	YES	--	TAPERED
763	MAN TA 5 DIA TIF CL	62+76	24.2	LT	826.62	817.22	817.22	--	821.93	767 - DIA 30"	762 - DIA 30"	--	763 - DIA 12"	155	--	--	FLAT
764	CB TA 4 DIA T24F&G	62+71	34.7	LT	826.15	--	--	822.00	--	--	--	763 - DIA 12"	--	155	YES	--	FLAT
767	MAN TA 5 DIA TIF CL	63+30	24.3	LT	826.26	817.28	817.28	--	821.42	770 - DIA 30"	767 - DIA 30"	--	768 - DIA 12"	155	--	--	FLAT
768	CB TA 4 DIA T24F&G	63+30	37.2	LT	825.81	--	--	821.50	--	--	--	768 - DIA 12"	--	155	YES	--	FLAT
770	MAN TA 5 DIA TIF CL	65+43	44.0	LT	825.66	--	817.58	817.58	--	--	775 - DIA 30"	754 - DIA 30"	--	142	--	--	TAPERED
775	MAN TA 6 DIA TIF CL	309+34	28.0	LT	824.99	817.48	817.48	--	817.50	775 - DIA 30"	770 - DIA 30"	--	776 - DIA 18"	156	--	--	FLAT
776	MAN TA 5 DIA TIF CL	308+70	28.0	LT	824.93	--	819.95	817.65	817.77	--	780 - DIA 12"	776 - DIA 18"	777 - DIA 18"	156	--	--	FLAT
777	CB TA 4 DIA T24F&G	308+60	37.8	LT	824.66	--	--	820.14	--	--	--	779 - DIA 12"	--	156	YES	--	FLAT
778	MAN TA 5 DIA TIF CL	308+28	28.0	LT	825.14	822.56	--	817.86	817.86	801 - DIA 12"	--	777 - DIA 18"	785 - DIA 18"	156	--	--	FLAT
779	CB TA 4 DIA T24F&G	309+15	45.7	LT	824.41	--	--	820.40	--	--	--	779 - DIA 12"	--	156	YES	YES	FLAT
780	CB TA 4 DIA T24F&G	308+70	14.0	LT	825.13	820.00	--	820.78	--	780 - DIA 12"	--	782 - DIA 12"	--	156	YES	--	FLAT
781	CB TA 4 DIA T24F&G	309+18	14.0	LT	825.10	--	--	821.00	--	--	--	--	782 - DIA 12"	156	YES	--	FLAT
782	MAN TA 5 DIA TIF CL	308+70	34.6	RT	824.61	--	820.80	820.65	821.27	--	803 - DIA 12"	783 - DIA 12"	784 - DIA 12"	156	--	--	FLAT
783	CB TA 4 DIA T24F&G	309+00	52.3	RT	824.13	--	--	820.80	--	--	--	--	783 - DIA 12"	156	YES	YES	FLAT
784	CB TA 4 DIA T24F&G	308+30	33.0	RT	824.79	--	--	821.45	--	--	--	784 - DIA 12"	--	156	YES	--	FLAT
785	MAN TA 4 DIA TIF CL	306+50	28.0	LT	824.71	820.42	--	818.32	818.32	786 - DIA 12"	--	785 - DIA 18"	787 - DIA 18"	156	--	YES	FLAT
786	CB TA 4 DIA T24F&G	306+50	35.0	LT	825.50	--	820.45	--	--	--	786 - DIA 12"	--	--	156	YES	--	TAPERED
787	MAN TA 5 DIA TIF CL	305+60	28.0	LT	823.97	819.68	--	818.54	818.54	788 - DIA 12"	--	787 - DIA 18"	792 - DIA 18"	156	--	--	FLAT
788	CB TA 4 DIA T24F&G	305+60	35.0	LT	823.71	--	819.70	--	--	--	788 - DIA 12"	--	--	156	YES	--	FLAT
790	CB TA 4 DIA T24F&G	305+30	21.0	RT	823.70	--	--	820.33	--	--	--	790 - DIA 12"	--	156	YES	--	FLAT
791	CB TA 4 DIA T24F&G	306+30	21.8	RT	824.43	--	--	819.81	819.85	--	--	791 - DIA 12"	790 - DIA 12"	156	YES	YES	FLAT
792	MAN TA 4 DIA TIF CL	304+65	22.5	LT	823.38	819.06	--	818.78	818.78	793 - DIA 12"	--	792 - DIA 18"	794 - DIA 18"	156	--	--	FLAT
793	CB TA 4 DIA T24F&G	304+65	30.1	LT	823.11	--	819.10	--	--	--	793 - DIA 12"	--	--	156	YES	--	FLAT
794	MAN TA 5 DIA TIF CL	303+36	21.5	LT	822.60	819.10	819.10	819.10	819.10	796 - DIA 12"	797 - DIA 12"	794 - DIA 18"	800 - DIA 18"	156	--	--	FLAT
795	CB TA 4 DIA T24F&G	303+70	30.7	LT	822.51	--	--	819.27	--	--	--	--	795 - DIA 12"	156	YES	--	FLAT
796	CB TA 4 DIA T24F&G	303+51	42.0	LT	822.16	819.19	819.19	819.19	--	802 - DIA 12"	796 - DIA 12"	795 - DIA 12"	--	156	YES	--	FLAT
797	MAN TA 4 DIA TIF CL	303+36	17.6	RT	822.56	819.25	--	819.25	819.25	797 - DIA 12"	--	799 - DIA 12"	798 - DIA 12"	156	--	--	FLAT
798	CB TA 4 DIA T24F&G	303+20	17.3	RT	822.61	--	--	819.30	--	--	--	798 - DIA 12"	--	156	YES	YES	FLAT
799	CB TA 4 DIA T24F&G	304+50	19.5	RT	823.23	--	--	819.74	--	--	--	--	799 - DIA 12"	156	YES	--	FLAT
800	CB TA 4 DIA T24F&G	302+79	34.3	LT	822.47	--	--	819.24	--	--	--	804 - DIA 12"	--	156	YES	--	FLAT
802	INLETS TA T24F&G	303+55	57.4	LT	822.43	--	819.25	--	--	--	802 - DIA 12"	--	--	156	YES	--	--
803	INLETS TA T24F&G	308+80	68.0	RT	824.67	821.11	--	--	--	803 - DIA 12"	--	--	--	156	YES	--	--
804	MAN TA 5 DIA TIF CL	302+88	26.9	LT	822.63	819.21	--	819.21	819.21	805 - DIA 12"	--	800 - DIA 18"	804 - DIA 12"	156	--	--	FLAT
805	MAN TA 4 DIA TIF CL	29+15	8.0	RT	823.41	--	819.98	819.80	819.88	--	805 - DIA 12"	807 - DIA 12"	806 - DIA 12"	155	--	--	FLAT
806	CB TA 4 DIA T24F&G	29+15	15.0	RT	823.27	--	--	819.90	--	--	--	806 - DIA 12"	--	155	YES	--	FLAT
807	CB TA 4 DIA T24F&G	29+15	17.1	LT	823.23	--	--	819.90	--	--	--	--	807 - DIA 12"	155	YES	--	FLAT
945	CB TA 4 DIA T24F&G	10+04	15.0	LT	821.87	815.53	815.53	--	--	945 - DIA 24"	946 - DIA 24"	--	--	159	YES	--	TAPERED
946	CB TA 4 DIA T24F&G	9+84	14.8	RT	821.76	--	--	817.97	--	--	--	979 - DIA 12"	--	159	YES	--	FLAT
947	MAN TA 4 DIA TIF CL	10+04	7.5	LT	822.08	815.55	--	816.00	817.84	946 - DIA 24"	--	947 - DIA 24"	979 - DIA 12"	159	--	--	FLAT
948	PRC FLAR END SEC 24	79+85	93.8	LT	--	--	815.00	--	--	--	948 - DIA 24"	--	--	143	--	--	--
949	CB TA 4 DIA T24F&G	79+85	0.0	RT	821.63	815.29	815.29	820.13	--	948 - DIA 24"	949 - DIA 24"	SLOTTED DRAIN	--	143	YES	--	TAPERED
950	CB TA 5 DIA T8G	79+85	72.6	RT	820.40	815.49	815.49	817.40	--	949 - DIA 24"	945 - DIA 24"	950 - DIA 12"	--	143	YES	--	FLAT

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 11/15/2011 10:55:35
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

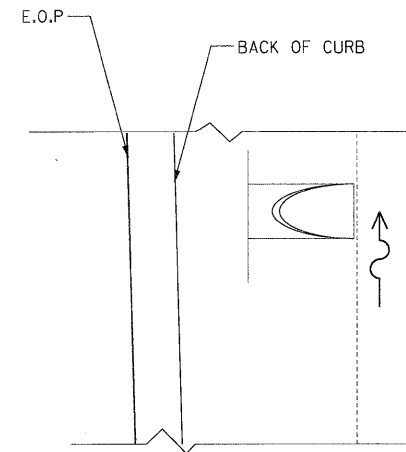
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TENG & ASSOCIATES, INC.		CHECKED - TL	REVISED -	SCALE: N.T.S.				SHEET NO. OF SHEETS STA.		TO STA.		CONTRACT NO. 60K90				
DATE - 05/18/11		DATE -	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						



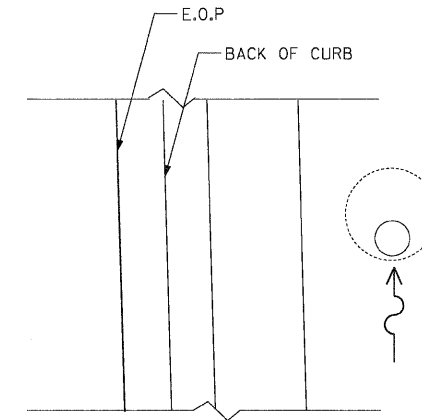
PLAN VIEW
MANHOLE IN SHOULDER WITH GUARDRAIL



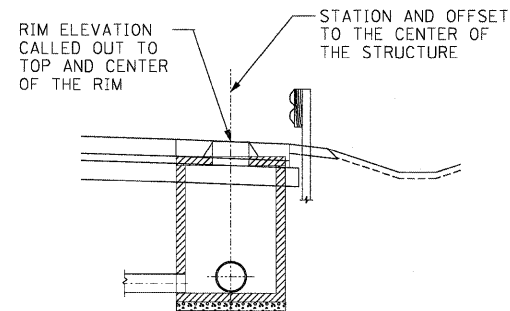
PLAN VIEW
INLET AND CATCH BASIN IN SHOULDER WITH CONCRETE BARRIER WALL



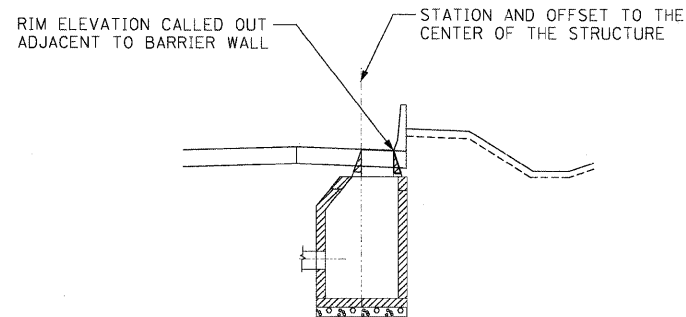
PLAN VIEW
FLARED END SECTION



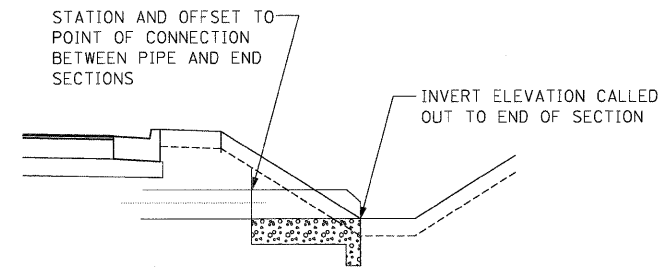
PLAN VIEW
INLET AND CATCH BASIN IN DITCH



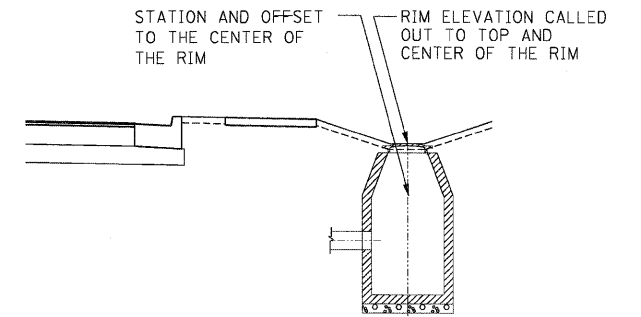
SECTION
MANHOLE IN SHOULDER WITH GAURDRAIL (CONE AND FLAT SLAB TOP SECTIONS)



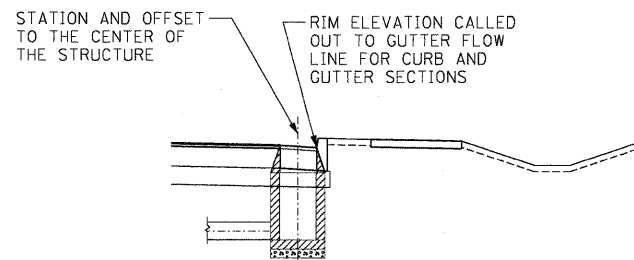
SECTION
INLET AND CATCH BASIN IN SHOULDER WITH CONCRETE BARRIER WALL



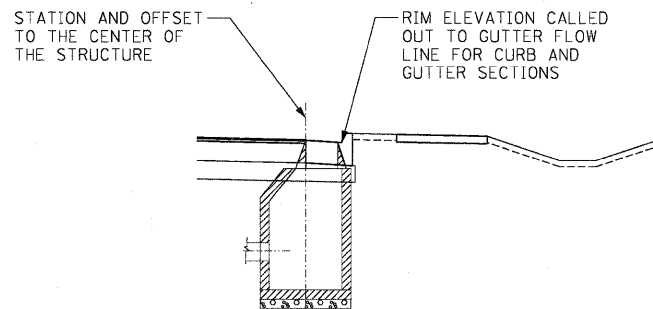
ELEVATION
FLARED END SECTION



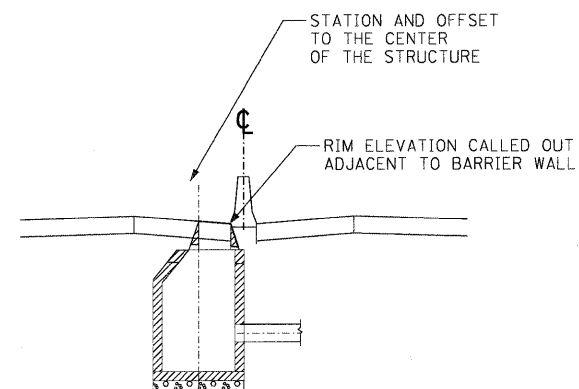
ELEVATION
INLET AND CATCH BASIN IN DITCH OR SWALE



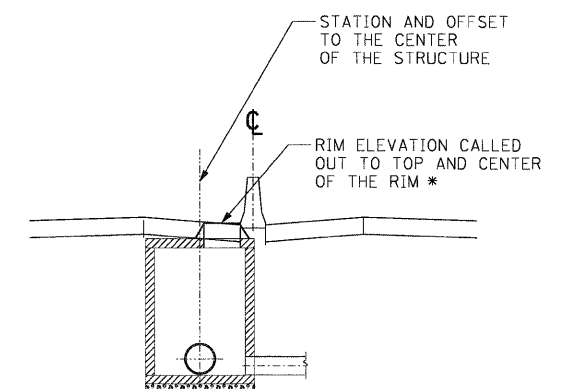
ELEVATION
INLET WITH CURB AND GUTTER



ELEVATION
CATCH BASIN WITH CURB AND GUTTER (CONE AND FLAT SLAB TOP SECTIONS)



ELEVATION
CATCH BASIN AND INLET IN MEDIAN



* FRAME & LIDS TO BE ORIENTED ADJACENT TO BARRIER WALL

ELEVATION
MANHOLE IN MEDIAN (CONE AND FLAT SLAB TOP SECTIONS)

\FILES\0044\MANHOLE.DWG - TRANS. 07/22/02, 21379 - 001\CIVIL\CAD\60K90\SHEET\0160K90.SIT - BRANDEI.DWG
 1:2 - 2011.10.15.15.45
 MAY40RHZ

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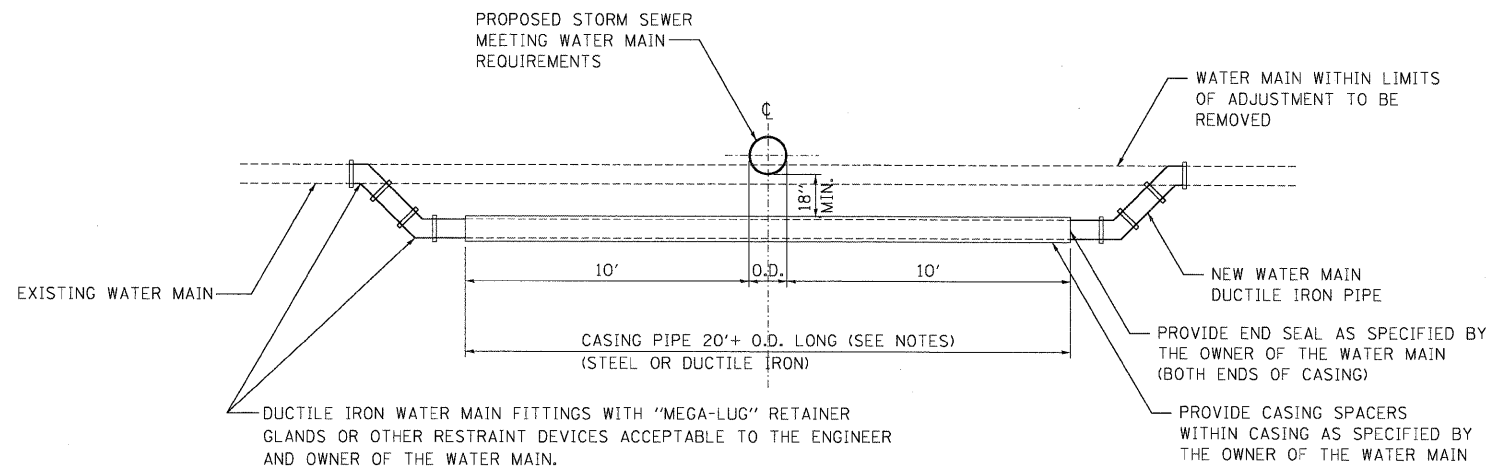
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

DRAINAGE AND UTILITY DETAILS - I
DRAINAGE STRUCTURE PLACEMENT

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	165
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60K90	





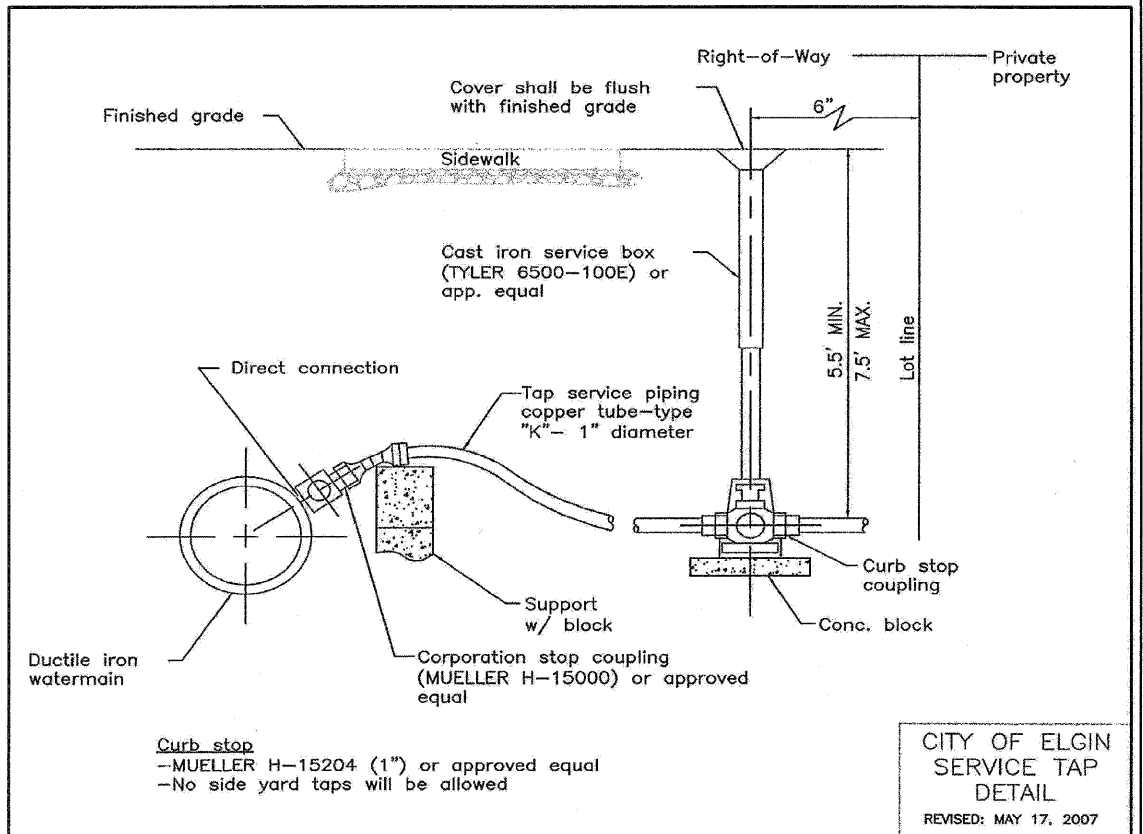
WATER MAIN ADJUSTMENT DETAIL

WATER MAIN CROSSING NOTES

WATER MAIN PIPE JOINTS LOCATED WITHIN THE CASING PIPE SHALL BE RESTRAINED AS SPECIFIED BY THE OWNER OF THE WATER MAIN

WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER OR DRAIN AND THE CROWN OF THE WATER MAIN

CASING PIPE SHALL BE REQUIRED WHERE PROPOSED STORM SEWER DOES NOT MEET WATER MAIN REQUIREMENTS.

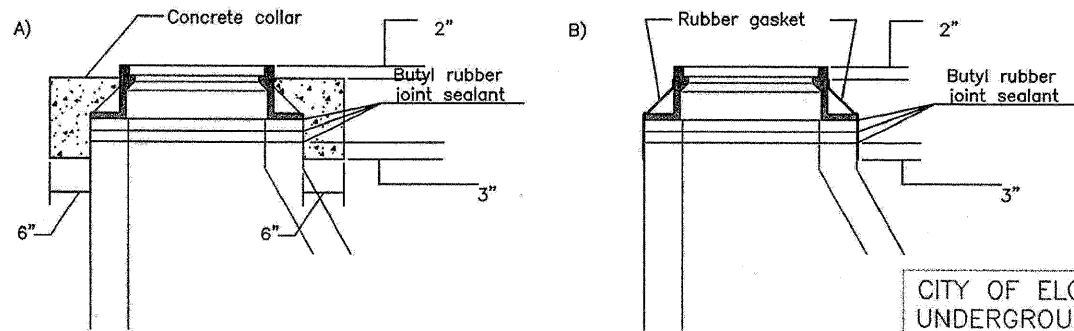


CITY OF ELGIN SERVICE TAP DETAIL
REVISED: MAY 17, 2007

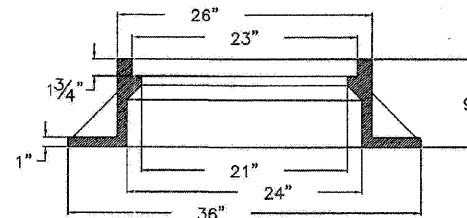
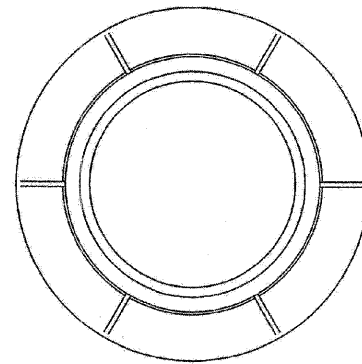
The Engineering Division of the City of Elgin Public Works Department has observed problems with the structural integrity of storm, sanitary and water structures. The adjusting ring and frames of these structures occasionally are displaced by surrounding construction operations, after the underground contractor has placed and sealed them. As a result, the displaced frames and adjusting rings lose the water tight nature of the structure, and allows sub-base material to penetrate the structure leaving an underground void that creates settlement (potholes).

For this reason we are hereby specifying the following written policy for frames and adjusting rings as part of the City of Elgin Engineering and Construction Standards.

- General**
- Adjusting rings and frames shall be aligned.
 - Adjusting rings shall be free of any cracks, chips and damage
 - Maximum adjusting height shall be 12" for storm and water structures and 8" for sanitary structures.
 - Minimum number of adjusting rings shall be used.
- A) All public and private utilities in hard surface areas (right of way or easements)
- Adjusting rings and frames shall be set in place on full mortar bed.
 - A 6" wide concrete collar shall be installed from 3" below lowest ring to 2" below finish grade of top of frame in all water and sewer structures.
- B) All public and private utilities in landscaped areas
- Adjusting rings and frames shall be set in place with a butyl rubber joint sealant (ez sticks, kent seal).
 - An exterior rubber gasket shall be installed from 3" below lowest ring to 2" top of frame over all adjusting rings.



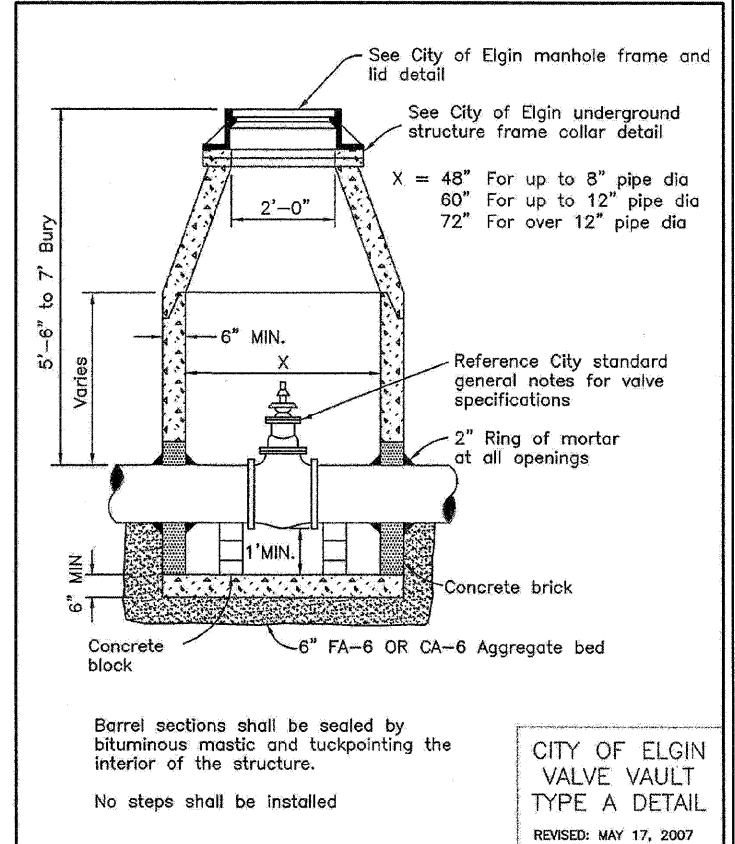
CITY OF ELGIN UNDERGROUND STRUCTURE FRAME COLLAR
REVISED: MAY 17, 2007



CITY OF ELGIN MANHOLE FRAME AND LID DETAIL
REVISED: MAY 17, 2007

NOTES:

- Material is cast gray iron ASTM A-48, Class 35B with non-painted finish.
- Frame = 370 lbs. or greater.
- Lid = 180 lbs. or greater.
- Closed lids to have blind pick hole and machined horizontal bearing surface and:
 - Sanitary manholes to have self sealing lid or gasket sealed cover, and to have "SANITARY" stamped in lid.
 - Valve vaults to have "WATER" stamped in lid.
 - Storm manholes to have "STORM" stamped in lid.
- Open grate storm sewer to have "DRAINS TO RIVER" statement or fish symbol in hard casting.
- Common models: NEENAH R-1713 EAST JORDAN 1050Z1



CITY OF ELGIN VALVE VAULT TYPE A DETAIL
REVISED: MAY 17, 2007

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 345 / US ROUTE 20

DRAINAGE AND UTILITY DETAILS - V WATER MAIN DETAILS

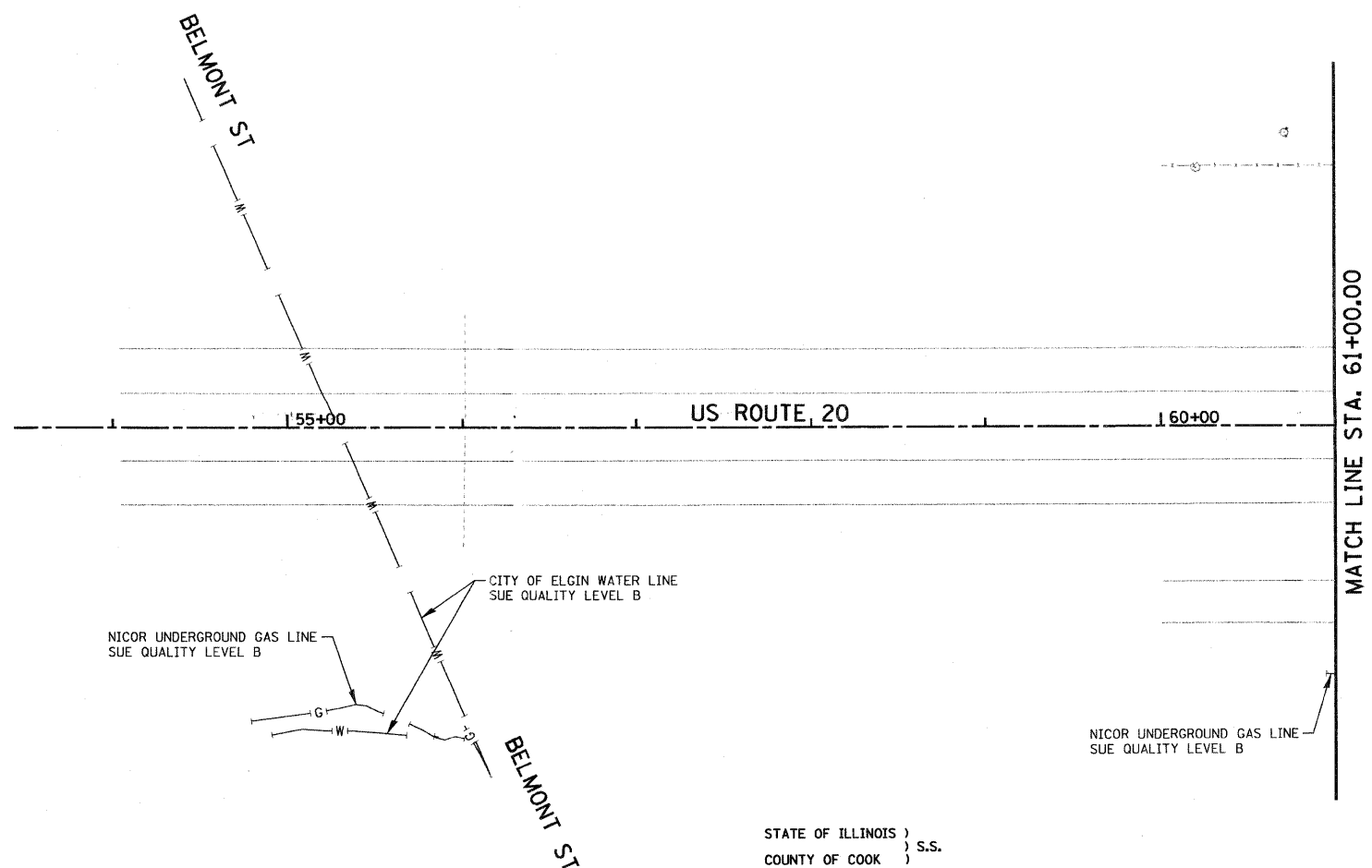
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	169
CONTRACT NO. 60K90				

\S:\6044\AM\VAULT_ID-FRANS.B7\2202\2379-08\1\CVL\CAD\60K90\SHEET\0160K90.SHT.DRW (184.DGN)
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 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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NOTES:
 1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND ALL UTILITY LINE WORK (EXCEPTING SUE QUALITY LEVEL B DESIGNATIONS) WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

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

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

FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

—T—	EXISTING UNDERGROUND TELEPHONE
—W—	EXISTING UNDERGROUND WATER
—E—	EXISTING UNDERGROUND ELECTRIC
—G—	EXISTING UNDERGROUND GAS
—CTV—	EXISTING UNDERGROUND CABLE TV
—FO—	EXISTING UNDERGROUND FIBER OPTIC
—SS—	EXISTING UNDERGROUND SANITARY SEWER
EOI	END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
 SURVEYING & ENGINEERING, P.C.
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 GEODESISTS - MAPPING SCIENTISTS
 Chicago 312-277-2000 / Fax 312-277-2002
 Downers Grove 630-288-6231 / Fax 630-288-6277
 Aurora 630-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

TENGO TENGO & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

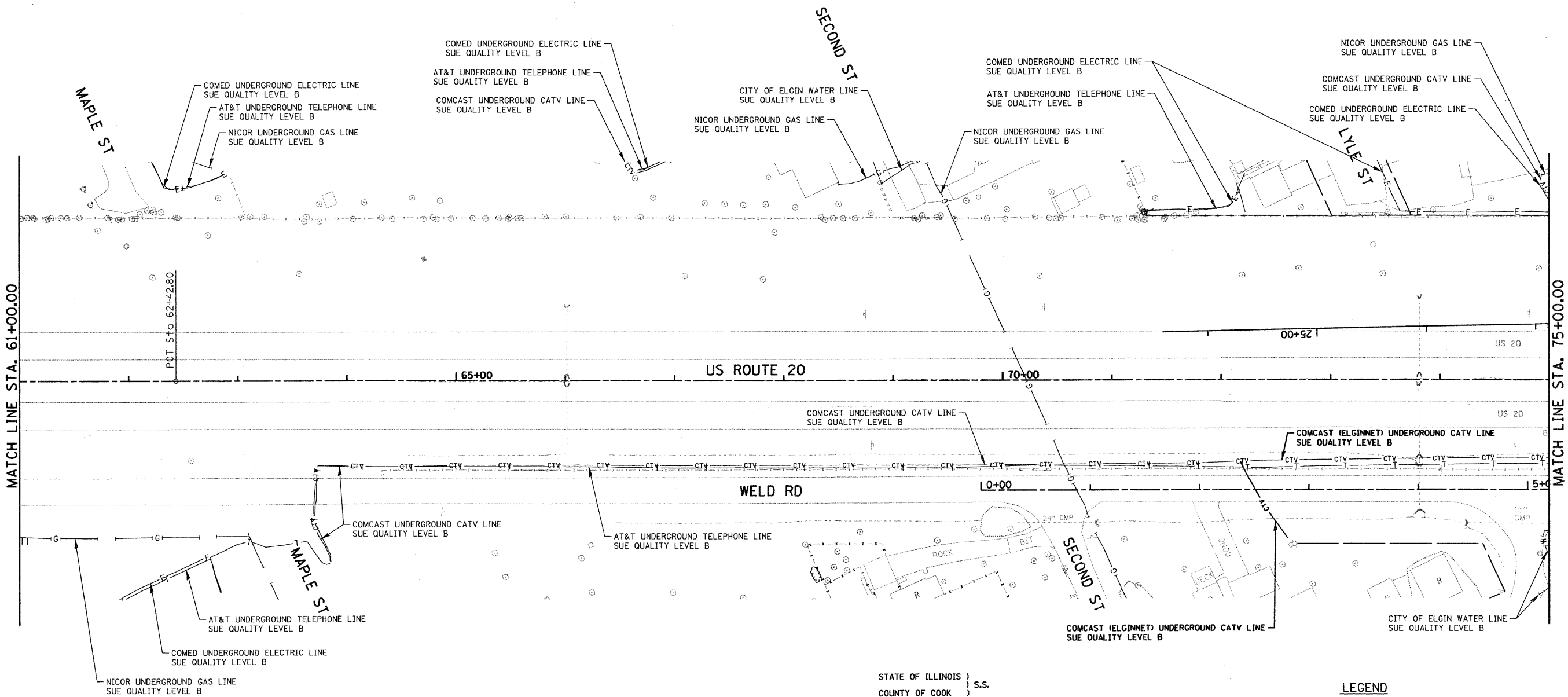
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
U.S. ROUTE 20

SCALE: 1"=50' SHEET NO. 1 OF 13 SHEETS STA. 55+00.00 TO STA. 61+00.00

F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 170
FED. ROAD DIST. NO.		[ILLINOIS] FED. AID PROJECT		
CONTRACT NO. 60K90				



NOTES:
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STATE OF ILLINOIS }
 COUNTY OF COOK } S.S.

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FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



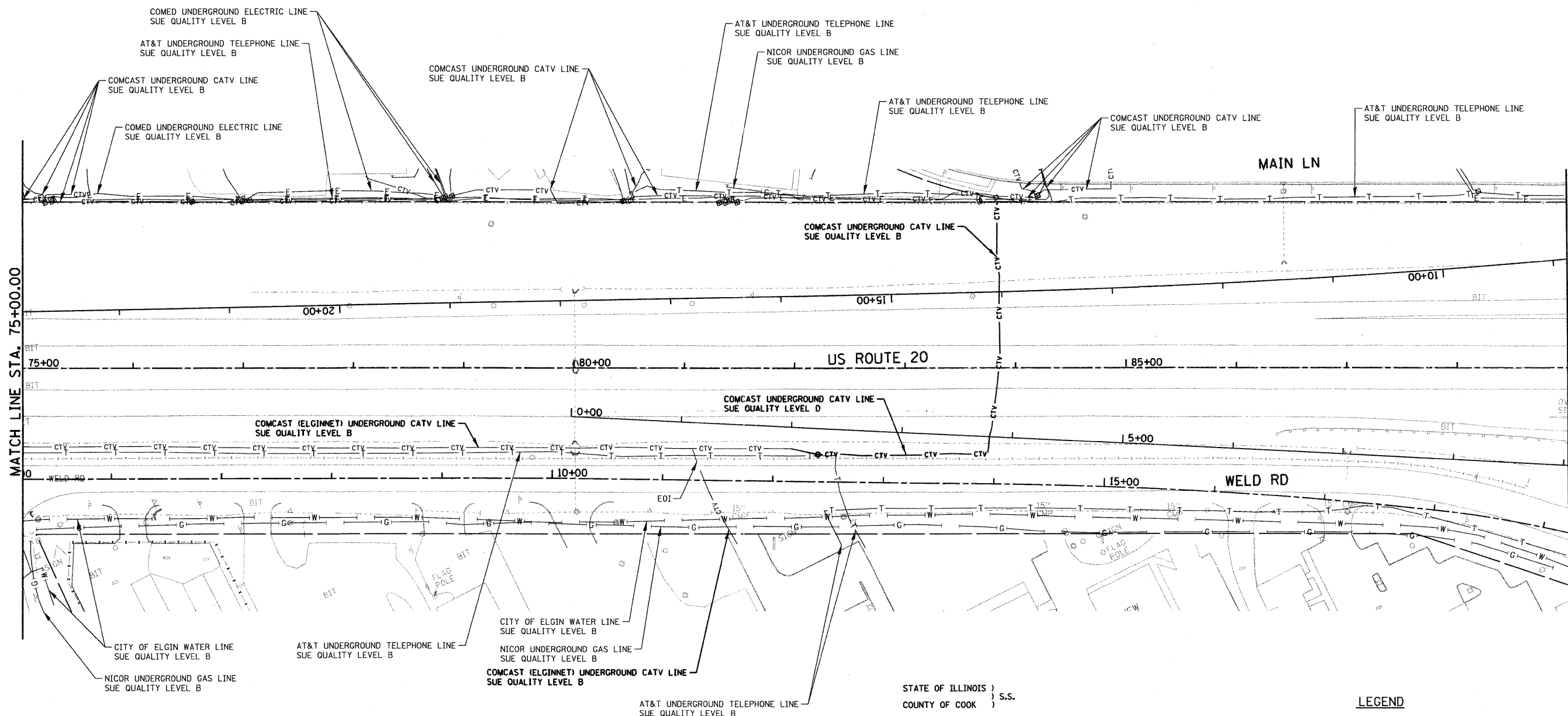
LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE
— W —	EXISTING UNDERGROUND WATER
— E —	EXISTING UNDERGROUND ELECTRIC
— G —	EXISTING UNDERGROUND GAS
— CTV —	EXISTING UNDERGROUND CABLE TV
— CTV —	UPDATED EXISTING UNDERGROUND CABLE TV
— FO —	EXISTING UNDERGROUND FIBER OPTIC
— S —	EXISTING UNDERGROUND SANITARY SEWER
EOI	END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
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 GEODESISTS - MAPPING SCIENTISTS
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 Aurora 603-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

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PLOT SCALE = 50.0000' / IN.	CHECKED - checked	REVISED -			SCALE: 1"=50'	SHEET NO. 2 OF 13 SHEETS	STA. 61+00.00 TO STA. 75+00.00	CONTRACT NO. 60K90				
PLOT DATE = 10/15/2010	DATE - >DAT01	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							





NOTES:
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STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.
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 FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.
 Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE
— W —	EXISTING UNDERGROUND WATER
— E —	EXISTING UNDERGROUND ELECTRIC
— G —	EXISTING UNDERGROUND GAS
— CTV —	EXISTING UNDERGROUND CABLE TV
— CTV —	UPDATED EXISTING UNDERGROUND CABLE TV
— FO —	EXISTING UNDERGROUND FIBER OPTIC
— S —	EXISTING UNDERGROUND SANITARY SEWER
EOI	END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
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 Dixon 815-288-6231 / Fax 815-288-6277
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 Illinois Professional Design Firm No. 184-003192

FILE NAME = DISUE-SHT-SUE082.dgn	USER NAME = #USER#	DESIGNED - designed	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	SUB-SURFACE UTILITY ENGINEERING U.S. ROUTE 20			F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 172
	PLOT SCALE = 50.0000' / IN.	DRAWN - drawn	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 13 SHEETS	STA. 75+00.00 TO STA. 89+00.00	CONTRACT NO. 60K90				
	PLOT DATE = 10/15/2010	CHECKED - checked	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - >DAT01	REVISED -									



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

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

FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

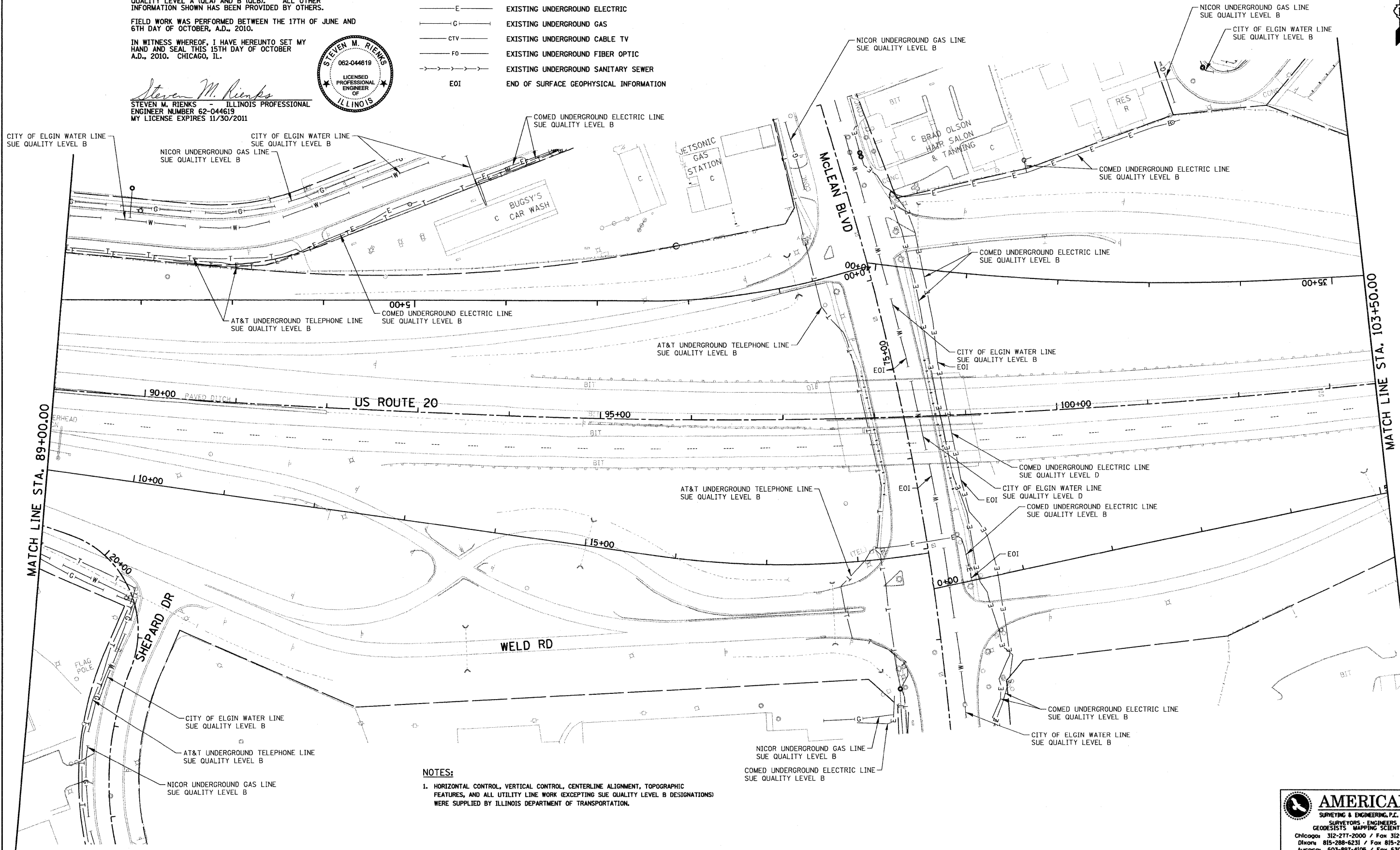
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619 MY LICENSE EXPIRES 11/30/2011



LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING UNDERGROUND SANITARY SEWER
- EOI — END OF SURFACE GEOPHYSICAL INFORMATION



NOTES:
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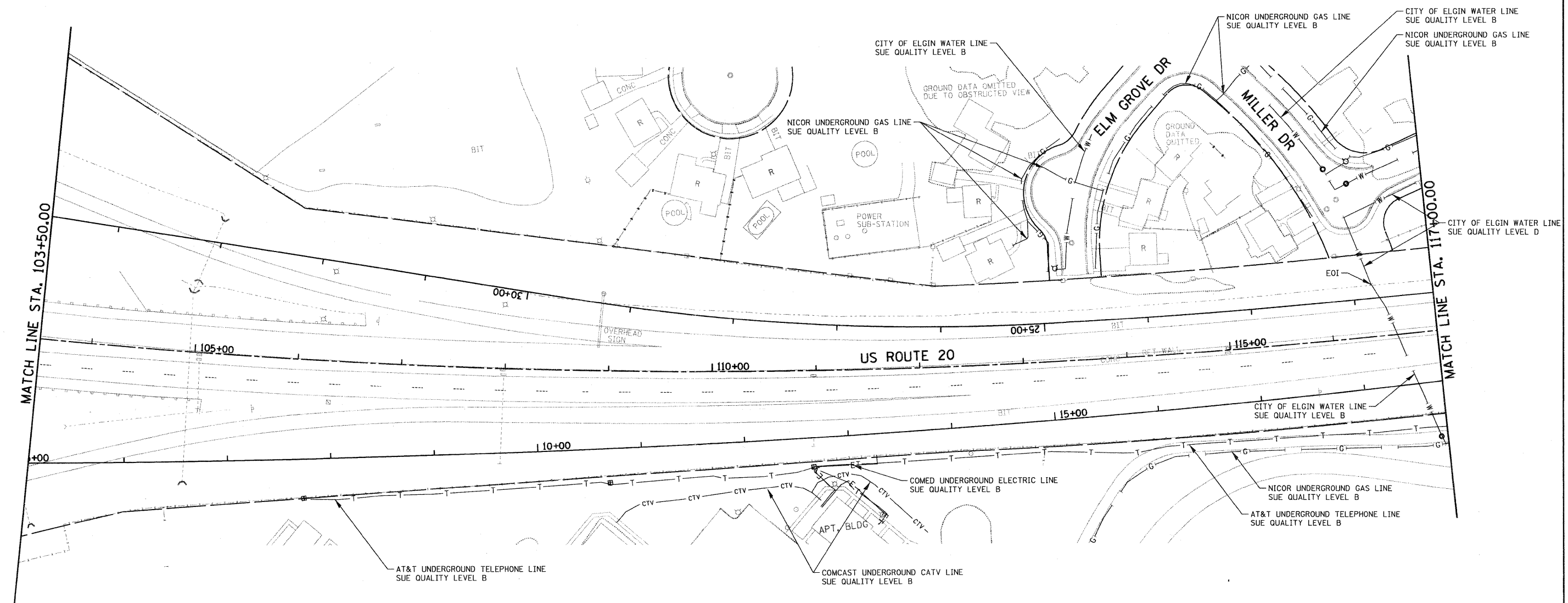
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
U.S. ROUTE 20
 SCALE: 1"=50'
 SHEET NO. 4 OF 13 SHEETS
 STA. 89+00.00 TO STA. 103+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	173
CONTRACT NO. 60K90				

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 Aurora 630-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192



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

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

FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

- T— EXISTING UNDERGROUND TELEPHONE
- W— EXISTING UNDERGROUND WATER
- E— EXISTING UNDERGROUND ELECTRIC
- G— EXISTING UNDERGROUND GAS
- CTV— EXISTING UNDERGROUND CABLE TV
- FO— EXISTING UNDERGROUND FIBER OPTIC
- SS— EXISTING UNDERGROUND SANITARY SEWER
- EOI END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
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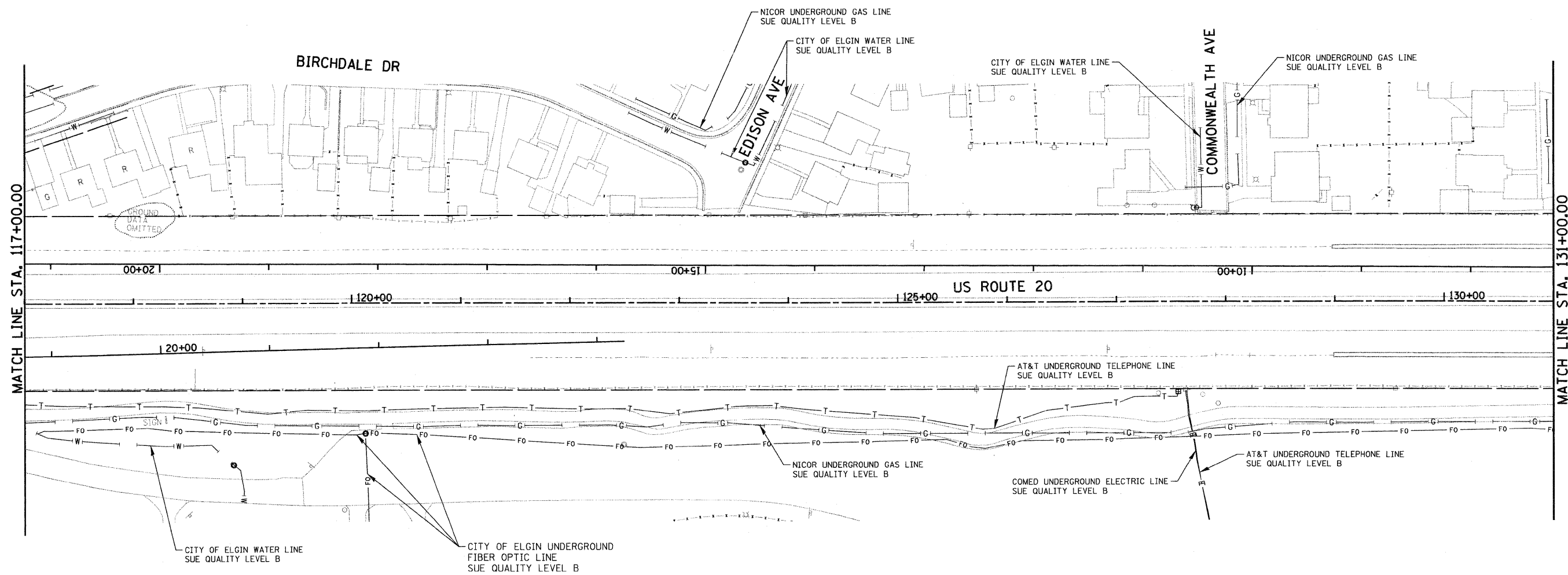
TENG TENG & ASSOCIATES, INC.
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 CHICAGO, ILLINOIS

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		DATE - >DAT01	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
U.S. ROUTE 20
 SCALE: 1"=50' SHEET NO. 5 OF 13 SHEETS STA. 103+50.00 TO STA. 117+00.00

F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 174
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

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Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 NY LICENSE EXPIRES 11/30/2011



LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING UNDERGROUND SANITARY SEWER
- EOI END OF SURFACE GEOPHYSICAL INFORMATION

NOTES:

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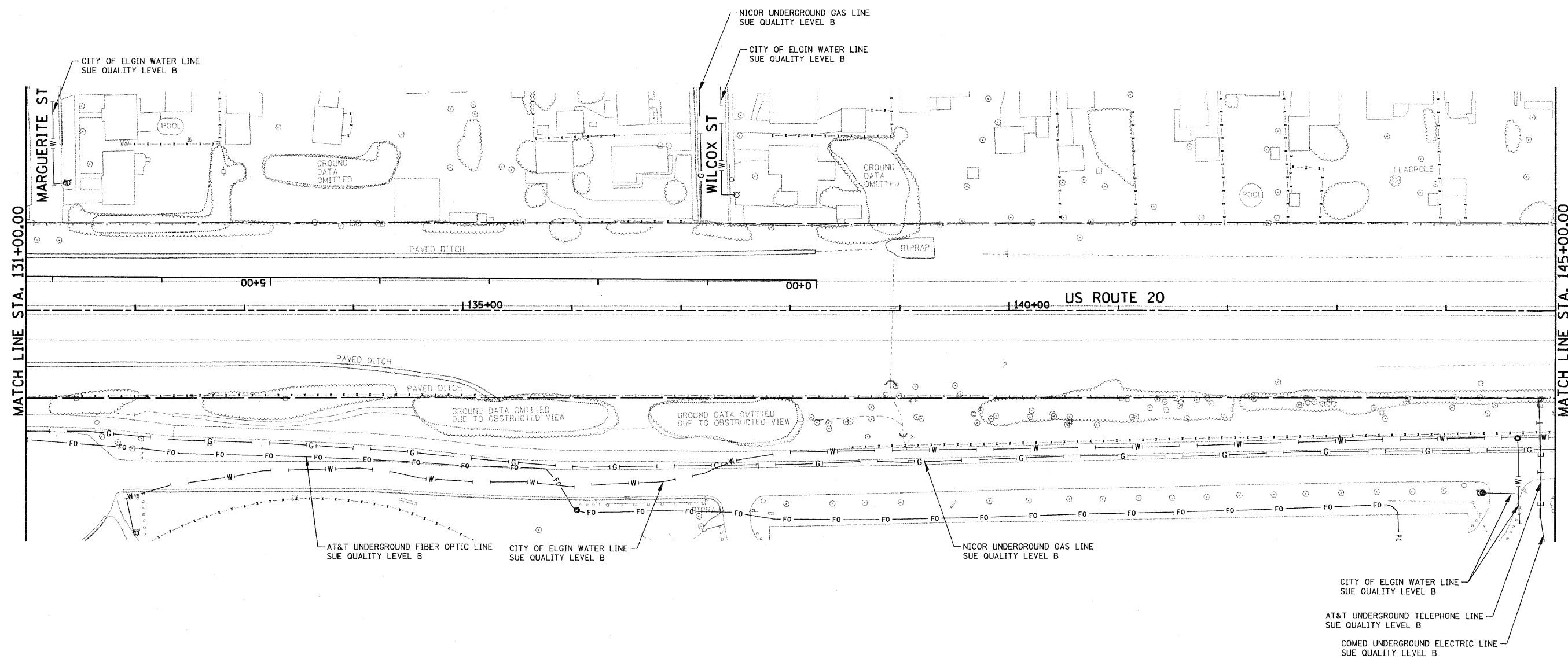
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 CHICAGO, ILLINOIS

FILE NAME = DISUE-SHT-SUEU05.dgn	USER NAME = #USER#	DESIGNED - designed	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
U.S. ROUTE 20
 SCALE: 1"=50' SHEET NO. 6 OF 13 SHEETS STA. 117+00.00 TO STA. 131+00.00

F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 175
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:

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

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FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE
— W —	EXISTING UNDERGROUND WATER
— E —	EXISTING UNDERGROUND ELECTRIC
— G —	EXISTING UNDERGROUND GAS
— CTV —	EXISTING UNDERGROUND CABLE TV
— FO —	EXISTING UNDERGROUND FIBER OPTIC
— S —	EXISTING UNDERGROUND SANITARY SEWER
EOI	END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
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 SURVEYORS - ENGINEERS
 GEODESISTS - MAPPING SCIENTISTS
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 Dixon 815-288-6231 / Fax 815-288-6277
 Aurora 603-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

TENG TENG & ASSOCIATES, INC.
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 CHICAGO, ILLINOIS

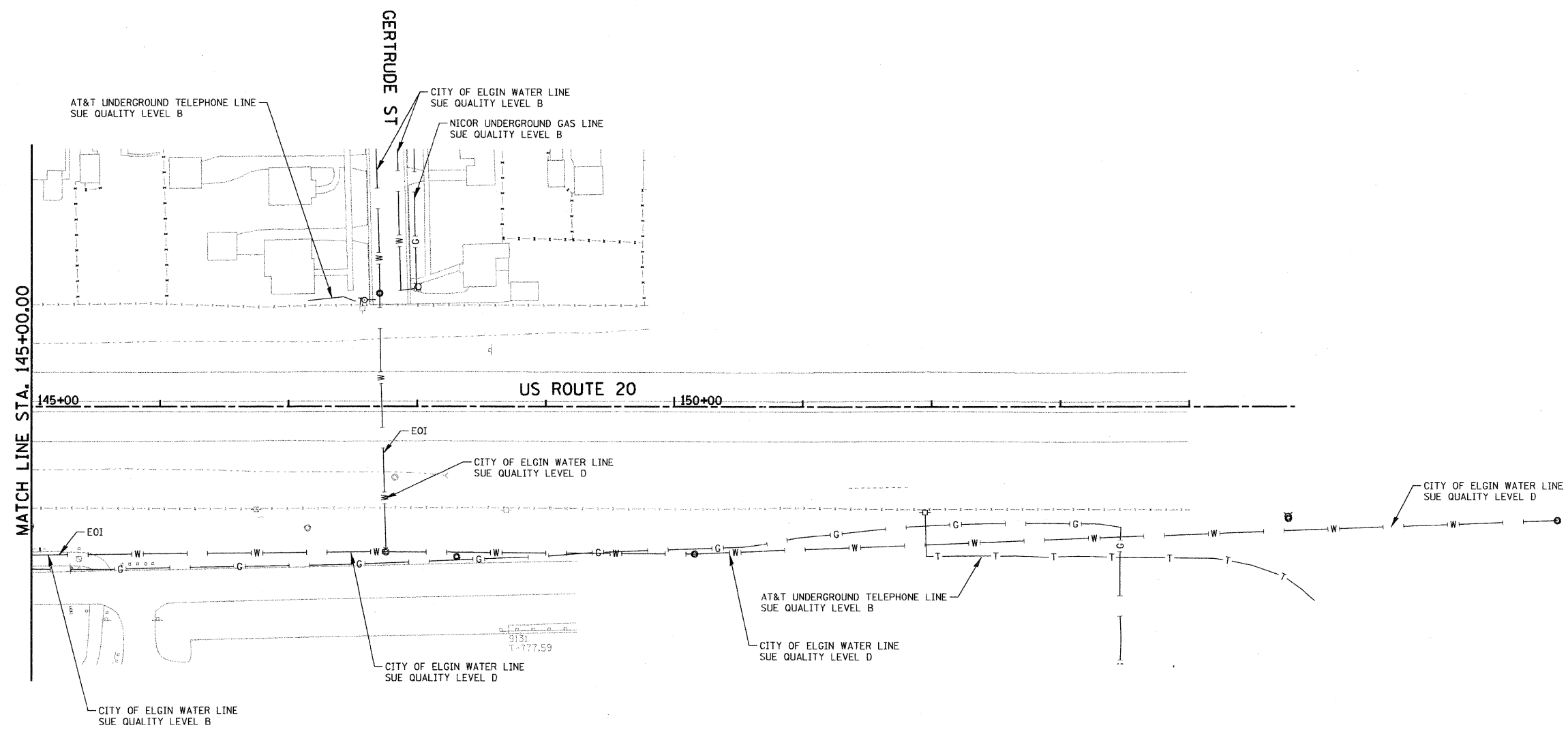
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
U.S. ROUTE 20

SCALE: 1"=50' SHEET NO. 7 OF 13 SHEETS STA. 131+00.00 TO STA. 145+00.00

F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 176
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



NOTES:
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STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.
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Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

—T—	EXISTING UNDERGROUND TELEPHONE
—W—	EXISTING UNDERGROUND WATER
—E—	EXISTING UNDERGROUND ELECTRIC
—G—	EXISTING UNDERGROUND GAS
—CTV—	EXISTING UNDERGROUND CABLE TV
—FO—	EXISTING UNDERGROUND FIBER OPTIC
—S—S—	EXISTING UNDERGROUND SANITARY SEWER
EOI	END OF SURFACE GEOPHYSICAL INFORMATION

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 Illinois Professional Design Firm No. 184-003192

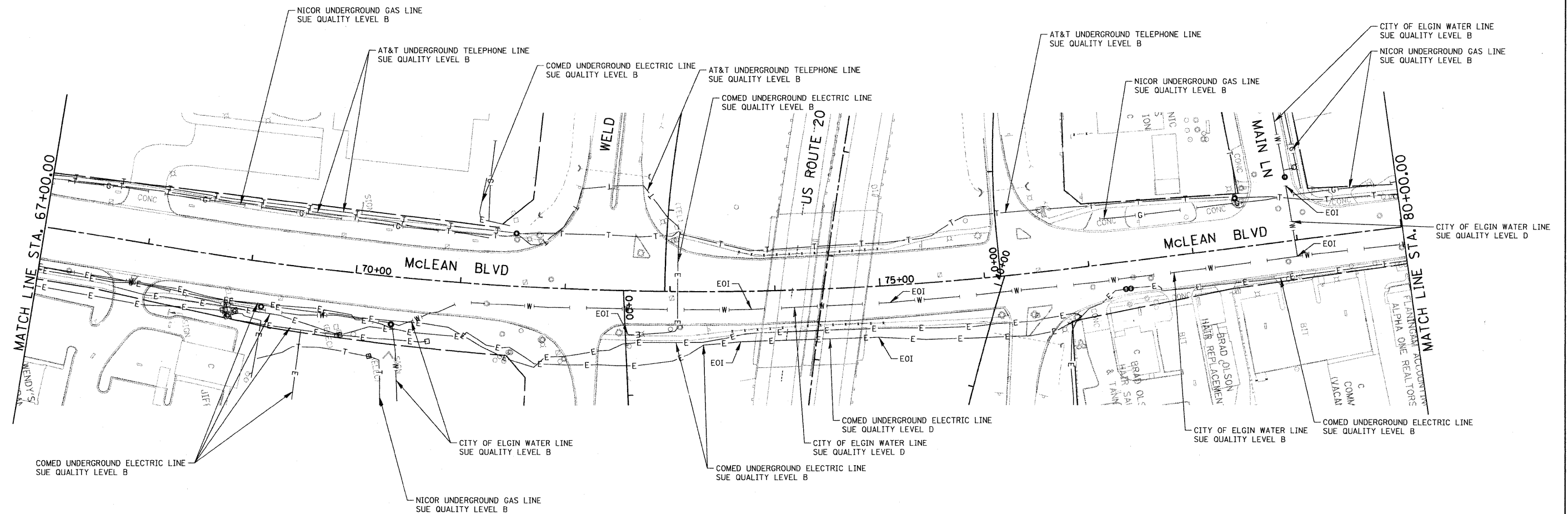
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 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

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		DRAWN - drawn	REVISED -
		CHECKED - checked	REVISED -
		DATE - >DAT01	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
U.S. ROUTE 20
 SCALE: 1"=50' SHEET NO. 8 OF 13 SHEETS STA. 145+00.00 TO STA. 154+00.00

F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 177
CONTRACT NO. 60K90			ILLINOIS FED. AID PROJECT	



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

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Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING UNDERGROUND SANITARY SEWER
- EOI END OF SURFACE GEOPHYSICAL INFORMATION

NOTES:

1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND ALL UTILITY LINE WORK (EXCEPTING SUE QUALITY LEVEL B DESIGNATIONS) WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

AMERICAN
 SURVEYING & ENGINEERING, P.C.
 SURVEYORS - ENGINEERS
 GEODESISTS - MAPPING SCIENTISTS
 Chicago 312-277-2000 / Fax 312-277-2002
 Dixon 815-288-6231 / Fax 815-288-6277
 Aurora 603-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

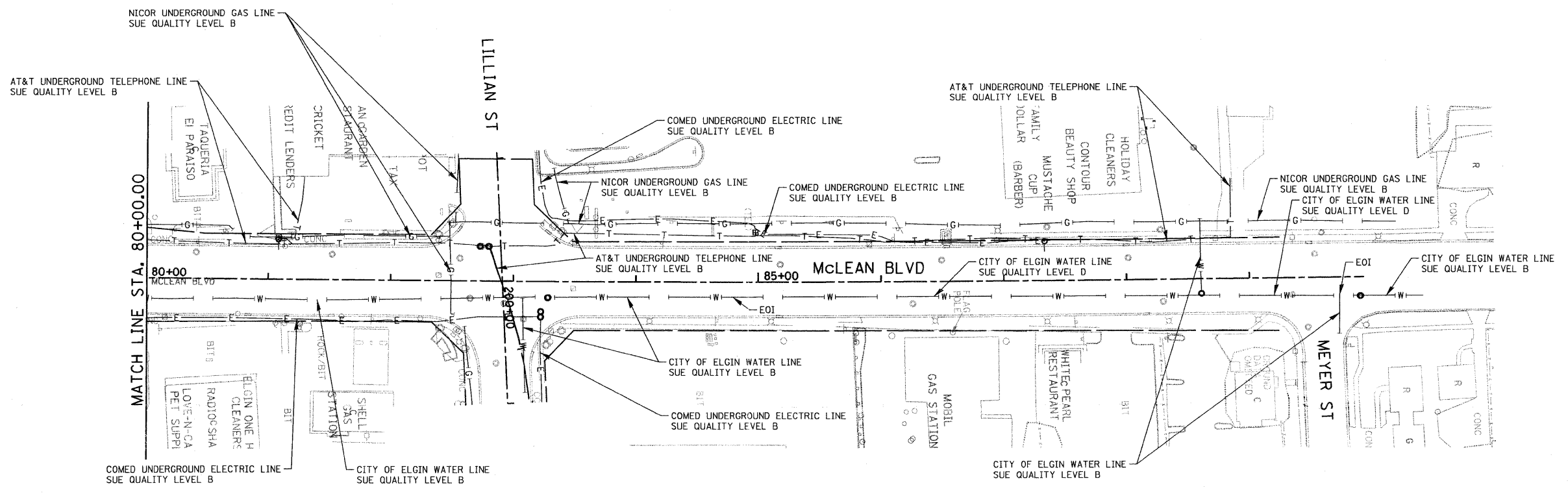
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		CHECKED - checked	REVISED -
		DATE - >DAT01	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
 MCLEAN BOULEVARD

SCALE: 1"=50' SHEET NO. 10 OF 13 SHEETS STA. 67+00.00 TO STA. 80+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	179
CONTRACT NO. 60K90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:
 1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND ALL UTILITY LINE WORK (EXCEPTING SUE QUALITY LEVEL B DESIGNATIONS) WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

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

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

FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING UNDERGROUND SANITARY SEWER
- EOI — END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
 SURVEYING & ENGINEERING, P.C.
 SURVEYORS - ENGINEERS
 GEODESISTS - MAPPING SCIENTISTS
 Chicago 312-277-2000 / Fax 312-277-2002
 Dixon 815-288-6211 / Fax 815-288-6277
 Aurora 603-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

TENG TENG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 CHICAGO, ILLINOIS

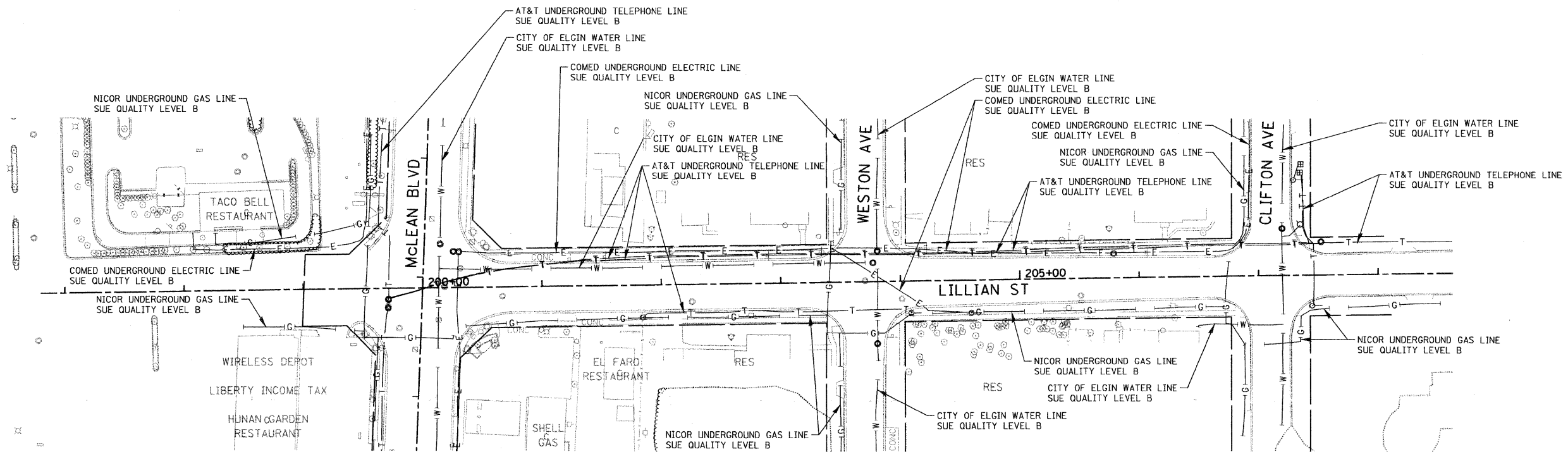
FILE NAME =	DESIGNED -	DESIGNED -	REVISED -
DISUE-SHT-SUEM03.dgn	drawn	drawn	REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED -	checked	REVISED -
PLOT DATE = 10/14/2010	DATE =	>DAT01	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 345 / US ROUTE 20

SUB-SURFACE UTILITY ENGINEERING
MCLEAN BOULEVARD

SCALE: 1"=50' SHEET NO. 11 OF 13 SHEETS STA. 80+00.00 TO STA. 91+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	180
CONTRACT NO. 60K90			ILLINOIS FED. AID PROJECT	



NOTES:
 1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND ALL UTILITY LINE WORK (EXCEPTING SUE QUALITY LEVEL B DESIGNATIONS) WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

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

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

FIELD WORK WAS PERFORMED BETWEEN THE 17TH OF JUNE AND 6TH DAY OF OCTOBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 15TH DAY OF OCTOBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011



LEGEND

- T — EXISTING UNDERGROUND TELEPHONE
- W — EXISTING UNDERGROUND WATER
- E — EXISTING UNDERGROUND ELECTRIC
- G — EXISTING UNDERGROUND GAS
- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING UNDERGROUND SANITARY SEWER
- E01 END OF SURFACE GEOPHYSICAL INFORMATION

AMERICAN
 SURVEYING & ENGINEERING, P.C.
 SURVEYORS - ENGINEERS
 GEODESISTS - MAPPING SCIENTISTS
 Chicago 312-277-2000 / Fax 312-277-2002
 Dixon 815-288-6231 / Fax 815-288-6277
 Aurora 603-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

FILE NAME = DISUE-SHT-SUEL01.dgn	USER NAME = #USER#	DESIGNED - designed	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	SUB-SURFACE UTILITY ENGINEERING LILLIAN STREET			F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 181
	PLOT SCALE = 50.0000' / IN.	DRAWN - drawn	REVISED -		SCALE: 1"=50'	SHEET NO. 12 OF 13 SHEETS	STA. 198+30.00 TO STA. 207+50.00	CONTRACT NO. 60K90				
	PLOT DATE = 10/14/2010	CHECKED - checked	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - >DAT01	REVISED -									



PART OF THE NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
IH60001		0.751	A-0.019 B-0.003 128 S.F.	N/A	0.729	0.049	N/A	CONST.	06-22-153-001 thru 06-22-153-005	
IH60002	HAMPTON, LENZINI & RENWICK, INC.	0.999	0.048	N/A	0.951	N/A	N/A	N/A	06-22-179-001	

TIGHE, KRESS & ORR III, L.L.C., UNDIVIDED 1/5 INTEREST;
 GARY W. JENKINS, UNDIVIDED 1/5 INTEREST;
 RALPH TIBERI AS TRUSTEE UNDER THE RALPH TIBERI DECLARATION OF TRUST DATED 11-12-87 AN UNDIVIDED 1/5 INTEREST;
 JMK INVESTMENT GROUP, L.L.C., UNDIVIDED 1/5 INTEREST;
 TELETNET & ASSOCIATES, INC., UNDIVIDED 1/5 INTEREST

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
88+19.12	168.86	5096	1951348.450	989006.459
88+68.22	185.57	5098	1951312.599	989045.015
85+93.80	150.00	5099	1951459.727	988809.270
89+41.37	210.98	5100	1951258.979	989102.862
89+70.33	303.44	5101	1951162.414	989092.498
89+45.90	225.31	5102	1651244.001	989101.102
86+72.44	150.00	9019	1951426.913	988880.736

LEGEND

- SECTION CORNER
- QUARTER CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- TI T2 T3
- BT1 BT2 BT3
- STAKING OF PROPOSED RIGHT OF WAY
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- LIGHT POLE
- FLAG POLE

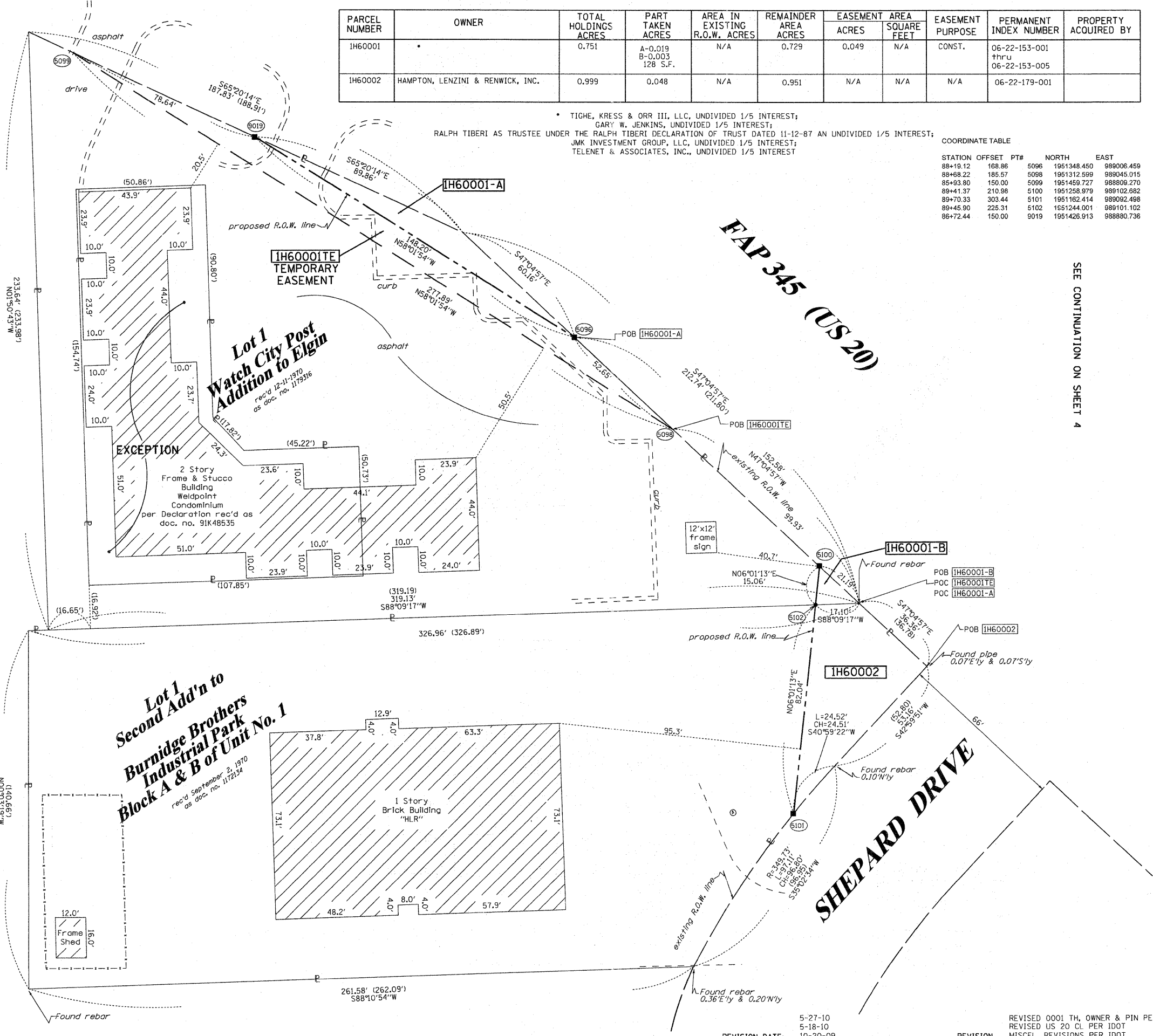
BEARINGS ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM, NAD83, EAST ZONE, AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

GRAPHIC SCALE
 0 50.100
 20.40
 30.60
 SCALE: 1" = 20'

STATE OF ILLINOIS)
) SS
 COUNTY OF)
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2010
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



SEE CONTINUATION ON SHEET 4

Lot 1 Second Add'n to Burnidge Brothers Industrial Park Block A & B of Unit No. 1
 rec'd September 2, 1970
 as doc. no. 1172134

Lot 1 Watch City Post Addition to Elgin
 rec'd 12-11-1970
 as doc. no. 1179316

EXCEPTION
 2 Story Frame & Stucco Building Weldpoint Condominium per Declaration rec'd as doc. no. 91K48535

REVISION DATE: 5-27-10, 5-18-10, 10-20-09
 REVISION: REVISED 0001 TH, OWNER & PIN PER NEW TITLE, REVISED US 20 CL PER IDOT, MISCEL. REVISIONS PER IDOT
 MADE BY: TLW

RECEIVED
 OCT 27 2010
 PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 214 ONEIDA STREET
 JOLIET, ILLINOIS 60435
 PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 345 (US 20)

SECTION: COUNTY: KANE
 PROJECT: JOB NO.: R-91-017-01
 STATION 85+00 TO STATION 89+00
 SCALE: 1" = 20' SHEET 2 OF 39

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

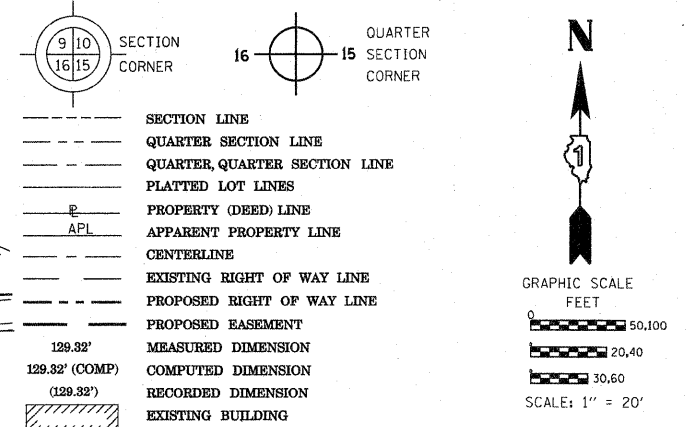
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60004	440 S. McLEAN BLVD, LLC SEE SHEETS 3, 6 & 7 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
1H60006	PT, LLC, AS TO AN UNDIVIDED 1/2 INTEREST & BAPA, LLC, AS TO AN UNDIVIDED 1/2 INTEREST	0.786	0.113	N/A	0.673	0.088	N/A	CONST.	06-22-301-014	
1H60008	BUENA VISTA APARTMENTS, L.P. SEE SHEETS 5 & 22 FOR REMAINDER OF PARCEL	27.536	0.816	0.726	26.720	TE-A-0.135 TE-B-0.321	N/A	CONST.	06-22-400-006 06-22-327-004	

**Part of Lot 1, Block A
Burnidge Brothers
Industrial Park
Block A & Block B of Unit 1**
rec'd December 13, 1963
as doc. no. 1014426

See Total Holding Diagram on Sheet 7

SEE CONTINUATION ON SHEET 6

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND \odot "MAG" NAIL SET
CUT CROSS FOUND OR SET \bullet 5/8" REBAR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

LIGHT POLE

FLEETWOOD DRIVE				
STATION	OFFSET	PT#	NORTH	EAST
308+03.91	-47.91	5050	1950241.440	989562.025
308+03.91	-57.91	5051	1950251.440	989561.921
309+00.30	-66.02	5052	1950260.540	989658.230
308+61.80	45.59	5062	1950148.544	989620.876
307+83.39	45.59	5063	1950147.733	989542.468
307+21.33	41.08	5065	1950151.613	989480.365
307+21.33	56.12	5068	1950136.574	989480.520
307+83.39	55.59	5069	1950137.734	989542.571
308+57.32	55.59	5071	1950138.498	989616.497
307+83.39	60.63	5072	1950132.694	989542.624
311+31.61	-29.91	5127	1950226.813	989889.894
310+88.79	36.30	5159	1950160.166	989847.760
311+31.00	36.69	5161	1950160.213	989889.968
310+38.42	70.40	5172	1950125.552	989797.747
309+04.41	-56.57	9034	1950251.141	989662.437
311+64.36	0.00	9291	1950197.244	989922.953
310+00.00	0.00	9293	1950195.553	989758.599

STATE OF ILLINOIS)
COUNTY OF)
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2010
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED

OCT 27 2010

PLATS & LEGALS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

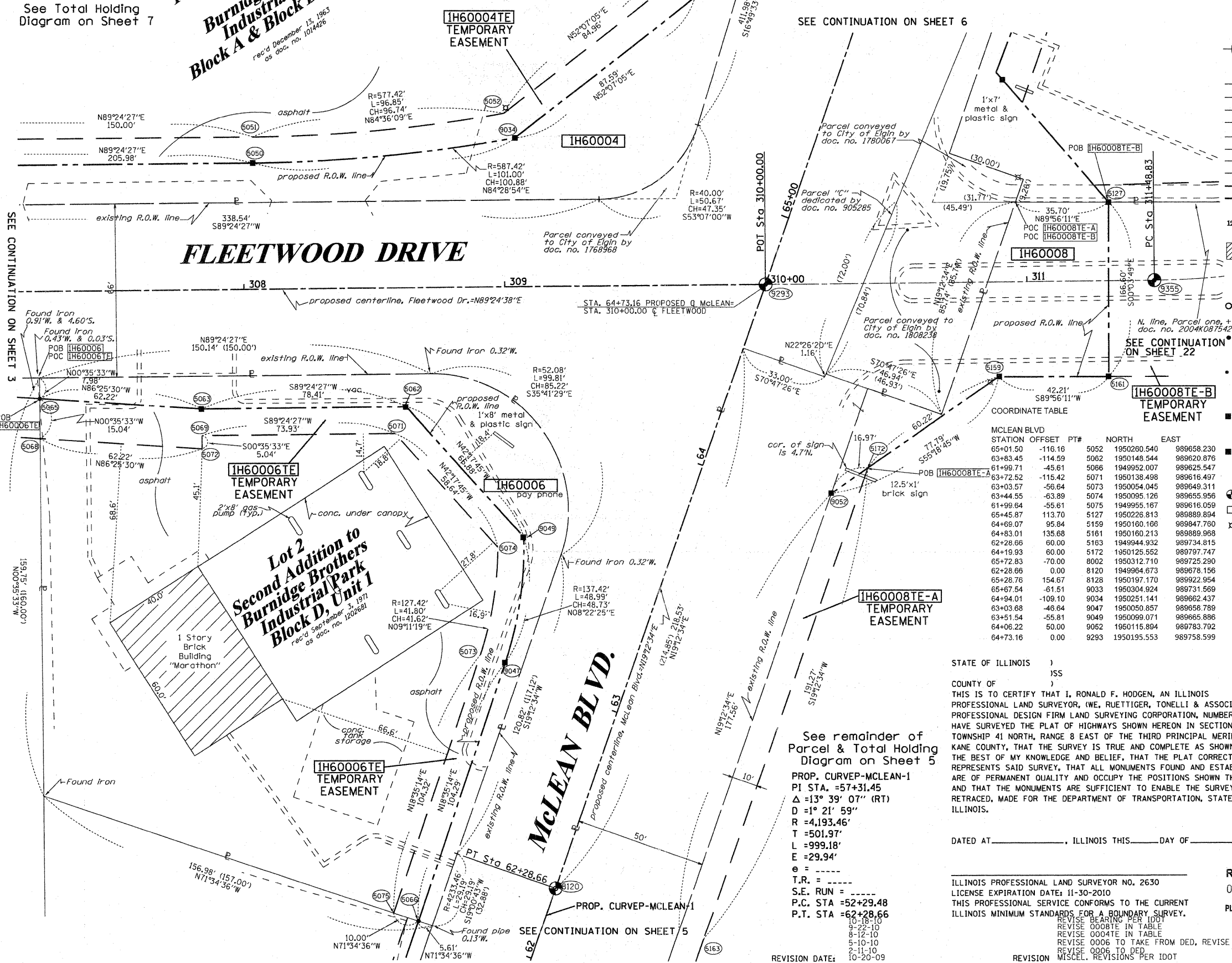
See remainder of Parcel & Total Holding Diagram on Sheet 5

PROP. CURVEP-MCLEAN-1
PI STA. = 57+31.45
 $\Delta = 13^\circ 39' 07''$ (RT)
D = 1° 21' 59"
R = 4,193.46'
T = 501.97'
L = 999.18'
E = 29.94'
e =
T.R. =
S.E. RUN =
P.C. STA = 52+29.48
P.T. STA = 62+28.66

REVISION DATE: 10-20-09

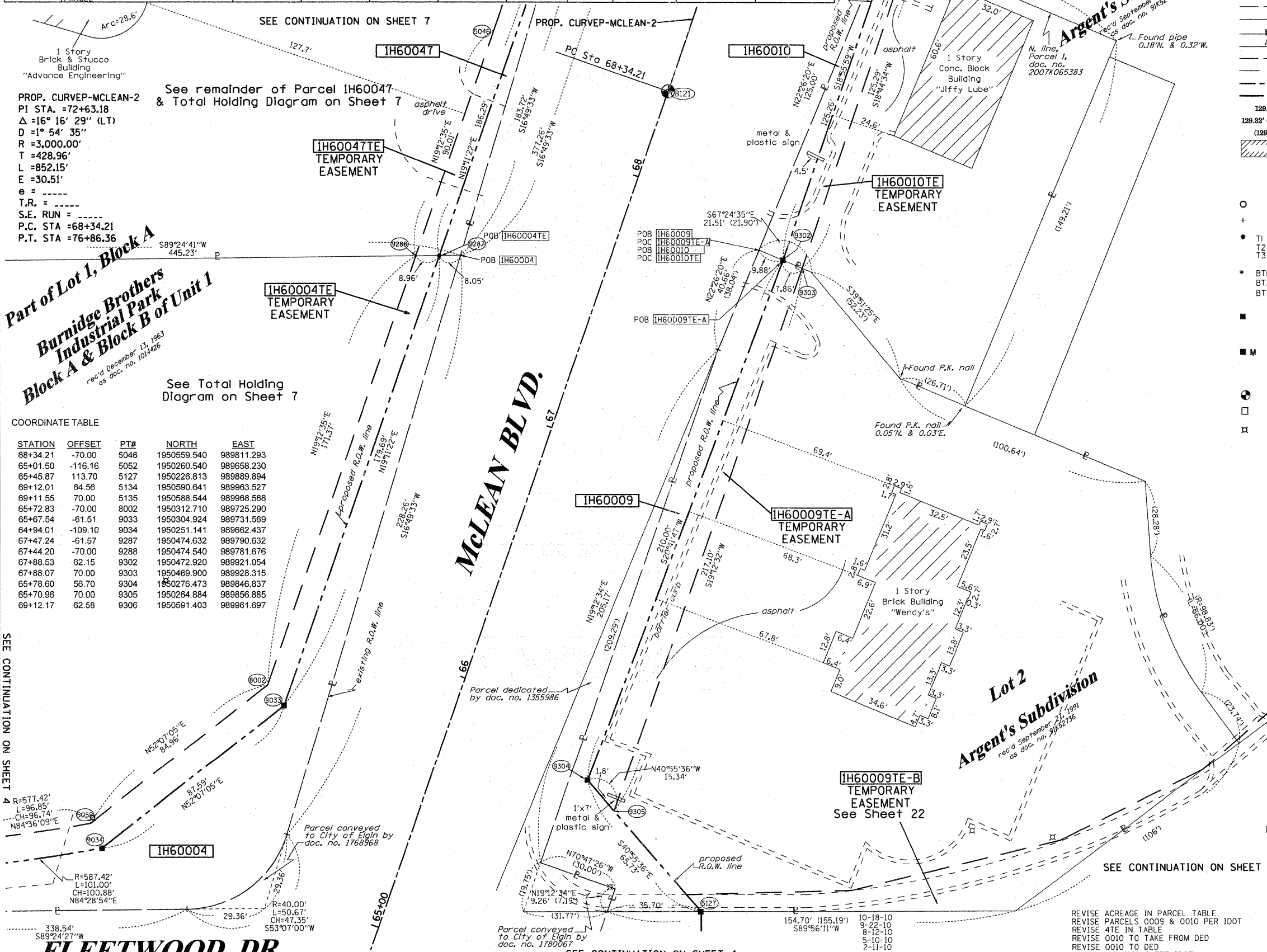
REVISION MISCEL. REVISIONS PER IDOT

MADE BY TLW



PART OF THE SW 1/4 OF SECTION 22, TWP. 41 N., R. 8 E. OF THE 3RD P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60004	440 S. McLEAN BLVD, LLC SEE SHEETS 3, 4, & 7 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
1H60009	OLD SECOND NATIONAL BANK OF AURORA TRUST NO. 5971 SEE SHEET 22 FOR REMAINDER	0.937	0.077	N/A	0.860	TE-A-0.052 TE-B-0.048	N/A	CONST.	06-22-327-007	
1H60010	UNIVERSITY COMMONS CORPORATION	0.300	0.017	N/A	0.283	0.022	N/A	CONST.	06-22-327-009	
1H60047	AEC REAL ESTATE, LLC SEE SHEETS 7 FOR REMAINDER OF PARCEL	5.621	0.016	N/A	5.605	0.091	N/A	CONST.	06-22-177-005	



SEE CONTINUATION ON SHEET 7

1 Story Brick & Stucco Building "Advance Engineering"

PROP. CURVEP-MCLEAN-2
PI STA. =72+63.18
Δ =16° 16' 29" (LT)
D =1° 54' 35"
R =3,000.00'
T =428.96'
L =852.15'
E =30.51'
e =
T.R. =
S.E. RUN =
P.C. STA =68+34.21
P.T. STA =76+86.36

Part of Lot 1, Block A
Burmidge Brothers Industrial Park
Block A & Block B of Unit 1

rec'd December 13, 1983
as doc. no. 101426

See Total Holding Diagram on Sheet 7

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
88+34.21	-70.00	5046	1950559.540	989811.293
85+01.50	-116.16	5052	1950260.540	989658.230
85+45.87	113.70	5127	1950226.813	989889.894
89+12.01	64.56	5134	1950590.641	989963.527
89+11.55	70.00	5135	1950588.544	989968.568
85+72.83	-70.00	8002	1950312.710	989725.290
85+67.54	-61.51	9033	1950304.924	989731.569
84+94.01	-109.10	9034	1950251.141	989662.437
87+47.24	-61.57	9287	1950474.632	989790.632
87+44.20	-70.00	9288	1950474.540	989781.676
87+88.53	62.15	9302	1950472.920	989921.054
87+88.07	70.00	9303	1950469.900	989928.315
85+78.60	56.70	9304	1950276.473	989846.837
85+70.96	70.00	9305	1950264.884	989856.885
89+12.17	62.58	9306	1950591.403	989961.697

SEE CONTINUATION ON SHEET 7

FLEETWOOD DR.

ROUTE NAME: FAP 345 (US 20)

SECTION: 8R-HB-2-BY-1

KANE COUNTY CONTRACT NO.: 60K90

JOB NO.: R-91-017-01

SHEET NO. 187 OF 434

RECORDING: RECORDED ON

SEE CONTINUATION ON SHEET 8

SEE CONTINUATION ON SHEET 7

SEE CONTINUATION ON SHEET 4

SEE CONTINUATION ON SHEET 22

LEGEND

- SECTION CORNER
 - QUARTER CORNER
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER, QUARTER SECTION LINE
 - PLATTED LOT LINES
 - PROPERTY (DEED) LINE
 - APL
 - APPARENT PROPERTY LINE
 - CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED EASEMENT
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - EXISTING BUILDING
- GRAPHIC SCALE
0 50.00
20.00
30.00
SCALE: 1" = 20'
- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET
 - ⊗ LIGHT POLE

STATE OF ILLINOIS)
)SS
COUNTY OF)
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2010
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED
OCT 27 2010
PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 345 (US 20)

SECTION: COUNTY: KANE
PROJECT JOB NO.: R-91-017-01
STATION 65+00 TO STATION 69+00
SCALE: 1" = 20' SHEET 6 OF 39

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

MADE BY

REVISE ACREAGE IN PARCEL TABLE
REVISE PARCELS 0009 & 0010 PER IDOT
REVISE 4TE IN TABLE
REVISE 0010 TO TAKE FROM DEED
REVISE 0010 TO DEED
MISCELL. REVISIONS PER IDOT

REVISION DATE: 10-20-09

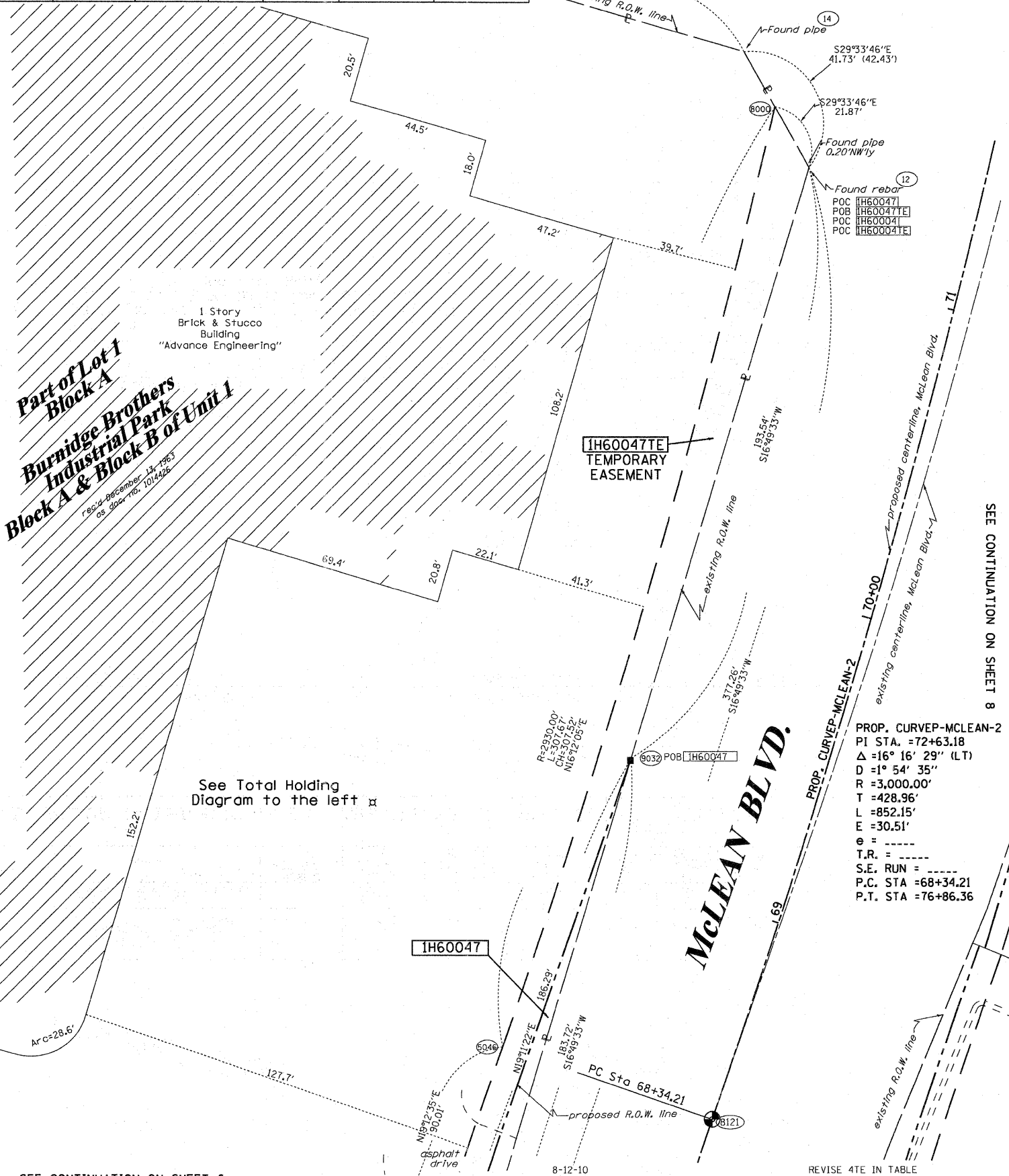
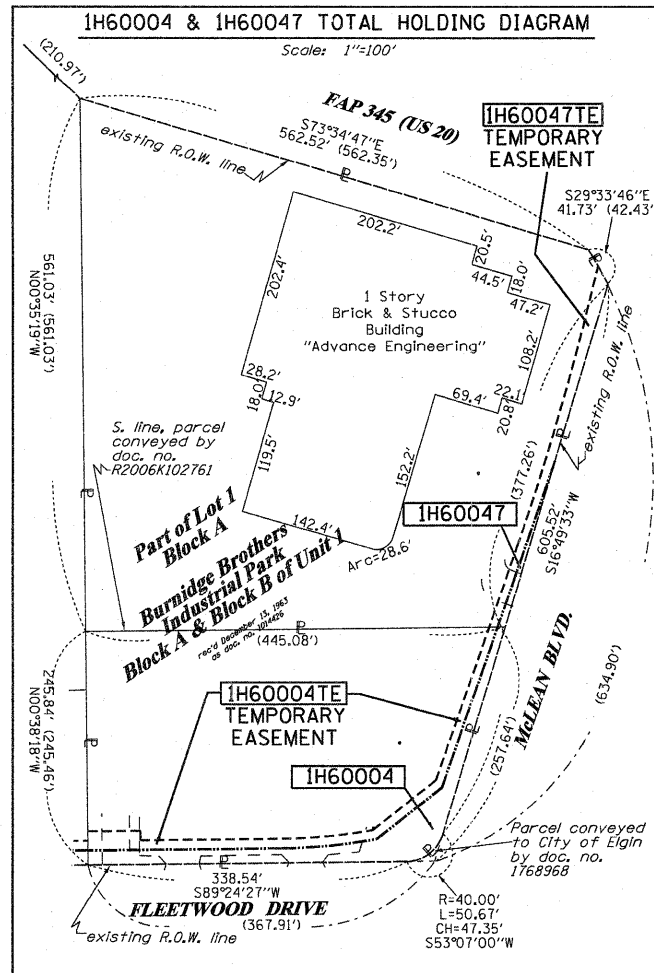
SHEET 1 OF 39 IS A COVER SHEET AND IS NOT RECORDED
RTR 20090198

PART OF THE NW 1/4 & SW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M. IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60004	440 S. McLEAN BLVD, LLC SEE SHEETS 3, 4 & 6 FOR REMAINDER OF PARCEL	2.291	0.242	N/A	2.049	0.137	N/A	CONST.	06-22-326-003	
1H60047	AEC REAL ESTATE, LLC SEE SHEET 6 FOR REMAINDER OF PARCEL	5.621	0.016	N/A	5.605	0.091	N/A	CONST.	06-22-177-005	

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
71+32.87	-55.11	12	1950835.825	989907.887
71+64.23	-83.45	14	1950872.125	989887.297
71+49.23	-70.00	8000	1950854.850	989897.095
69+35.57	-59.96	9032	1950650.572	989851.865



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM, NAD83, EAST ZONE, AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 CUT CROSS FOUND OR SET ● 5/8" REBAR SET

T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET
 LIGHT POLE

STATE OF ILLINOIS)
))SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2010
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 2174 ONEIDA STREET
 SOLET, ILLINOIS 60435
 PH. (815) 744-5600 FAX (815) 744-0101

SEE CONTINUATION ON SHEET 8

PROP. CURVEP-MCLEAN-2
 PI STA. = 72+63.18
 Δ = 16° 16' 29" (LT)
 D = 1° 54' 35"
 R = 3,000.00'
 T = 428.96'
 L = 852.15'
 E = 30.51'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA = 68+34.21
 P.T. STA = 76+86.36

RECEIVED
 OCT 27 2010
 PLATS & LEGALS

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 345 (US 20)

SECTION: COUNTY: KANE
 PROJECT JOB NO.: R-91-017-01
 STATION 68+00 TO STATION 72+00
 SCALE: 1" = 20' SHEET 7 OF 39

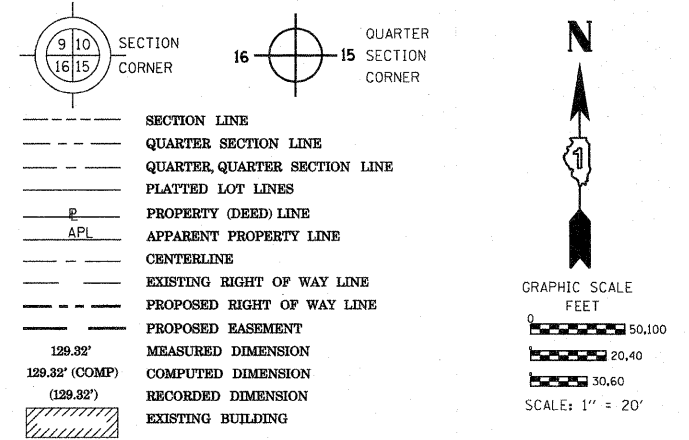
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PART OF THE NE 1/4, SE 1/4, NW 1/4 & SW 1/4 OF SECTION 22, TWP. 41 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60011	STEVEN V. LEKAH, M.D.S.C. 401K PROFIT SHARING PLAN AND TRUST	1.612	0.004 161 S.F.	N/A	1.608	TE-A-0.017 TE-B-0.002	N/A 83	CONST.	06-22-327-010	
IH60012	CHICAGO TITLE LAND TRUST CO. AS SUCCESSOR TO AMERICAN NATIONAL BANK AND TRUST CO. OF CHICAGO, AS TRUSTEE; TRUST NO. 43117	5.136	0.028	N/A	5.108	A-0.011 B-0.052	N/A	CONST.	06-22-257-004 06-22-400-009	

PROP. CURVEP-MCLEAN-2
 PI STA. = 72+63.18
 $\Delta = 16^\circ 16' 29''$ (LT)
 $D = 1^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 428.96'$
 $L = 852.15'$
 $E = 30.51'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 68+34.21$
 $P.T. STA = 76+86.36$

LEGEND



COORDINATE TABLE

MCLEAN BLVD			
STATION	OFFSET	PT#	
71+47.10	66.21	5104	1950821.646 990029.212
70+39.99	64.38	5111	1950716.034 990000.490
69+12.01	64.56	5134	1950590.641 989963.527
69+11.55	70.00	5135	1950588.544 989968.568
70+40.20	69.91	5139	1950714.782 990005.883
71+66.39	86.43	5140	1950836.355 990053.376

US RTE 20			
STATION	OFFSET	PT#	
99+31.33	292.39	5104	1950821.646 990029.212
99+49.47	271.37	5140	1950836.355 990053.376
101+66.08	259.33	5141	1950787.299 990273.820

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
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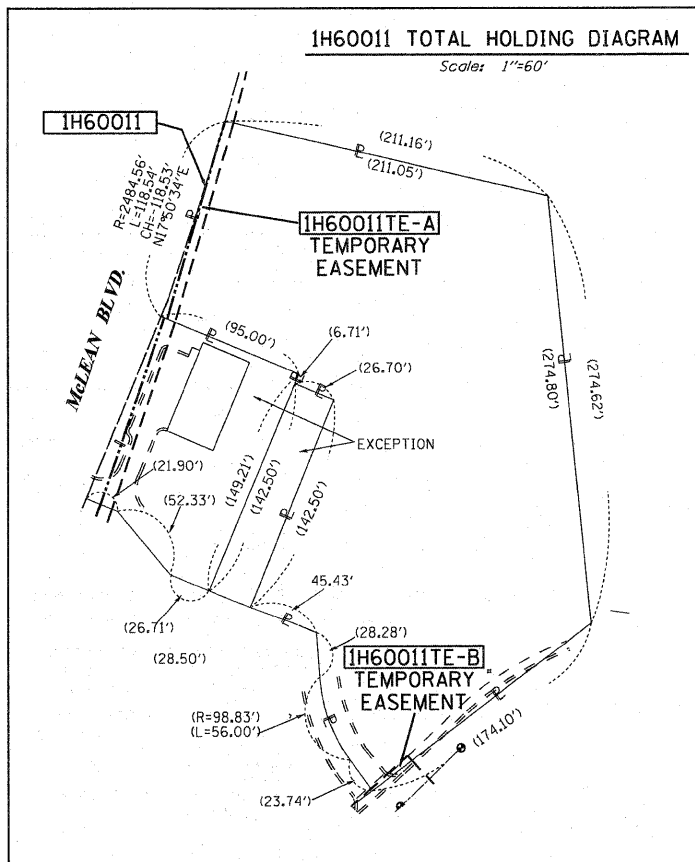
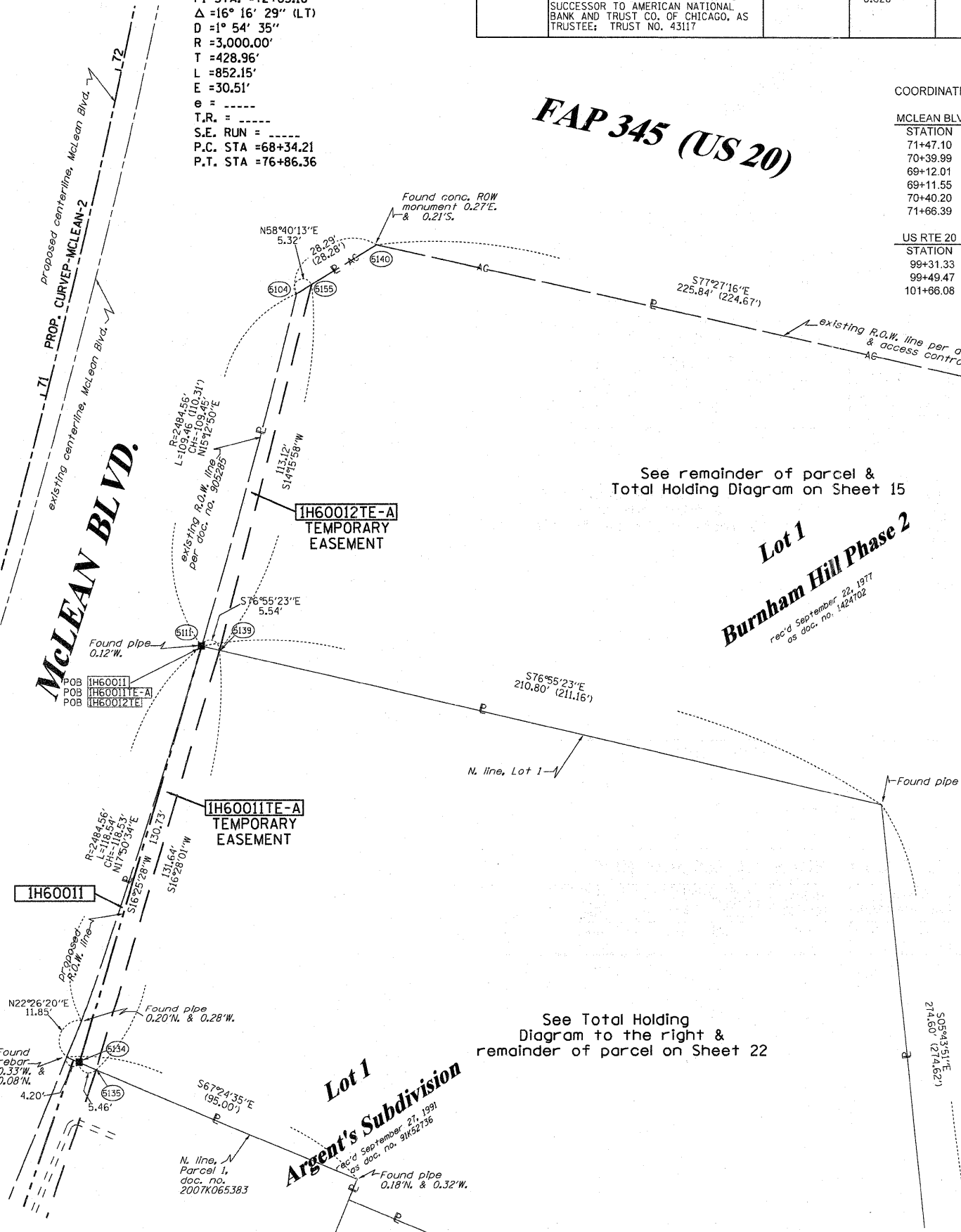
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 345 (US 20)

SECTION: COUNTY: KANE
 PROJECT: JOB NO.: R-91-017-01
 STATION 69+00 TO STATION 72+00
 SCALE: 1" = 20' SHEET 8 OF 39

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

RECEIVED
 OCT 27 2010
 PLATS & LEGALS

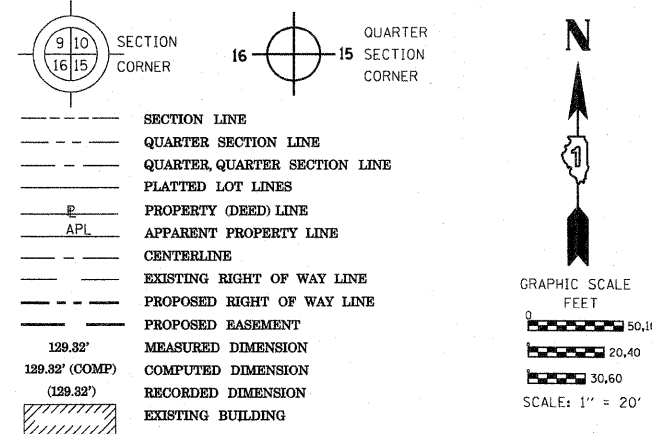
TLW
 TLW
 TLW



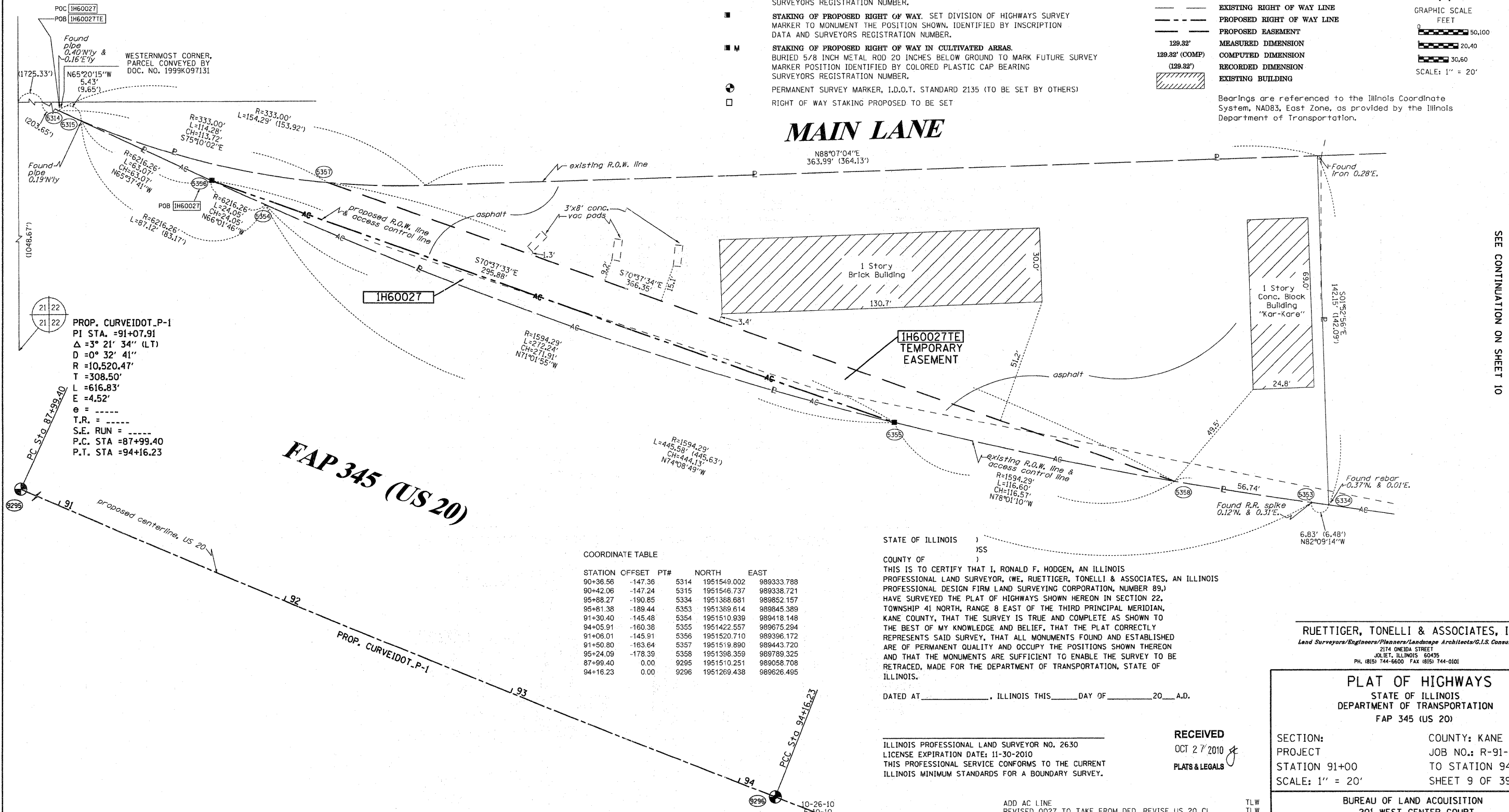
PART OF THE NW 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60027	MIDWEST TRUST SERVICES, INC. TRUST NO. 99-1-7555	0.851	0.031	N/A	0.820	0.122	N/A	CONST	06-22-176-002	

LEGEND



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET



SEE CONTINUATION ON SHEET 10

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
90+36.56	-147.36	5314	1951549.002	989333.788
90+42.06	-147.24	5315	1951546.737	989338.721
95+88.27	-190.85	5334	1951388.681	989852.157
95+81.38	-189.44	5353	1951369.614	989845.389
91+30.40	-145.48	5354	1951510.939	989418.148
94+05.91	-160.38	5355	1951422.557	989675.294
91+06.01	-145.91	5356	1951520.710	989396.172
91+50.80	-163.64	5357	1951519.890	989443.720
95+24.09	-178.39	5358	1951398.359	989789.325
87+99.40	0.00	9295	1951510.251	989058.708
94+16.23	0.00	9296	1951269.438	989626.495

STATE OF ILLINOIS)
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DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2010
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 345 (US 20)

SECTION: COUNTY: KANE
PROJECT JOB NO.: R-91-017-01
STATION 91+00 TO STATION 94+00
SCALE: 1" = 20' SHEET 9 OF 39

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE NE 1/4 & SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IH60049	BUENA VISTA TOWNHOMES, L.P. SEE SHEETS 16 & 21 FOR REMAINDER OF PARCEL	9.104	N/A	N/A	9.104	0.161	N/A	CONST.	06-22-257-007 06-22-400-014	
IH60012	CHICAGO TITLE LAND TRUST CO. AS SUCCESSOR TO AMERICAN NATION BANK & TRUST CO. OF CHICAGO, AS TRUSTEE DATED 5-10-1978, TRUST NO. 43117	5.136	0.028	N/A	5.108	A-0.011 B-0.052	N/A	CONST.	06-22-257-004 06-22-400-009	

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
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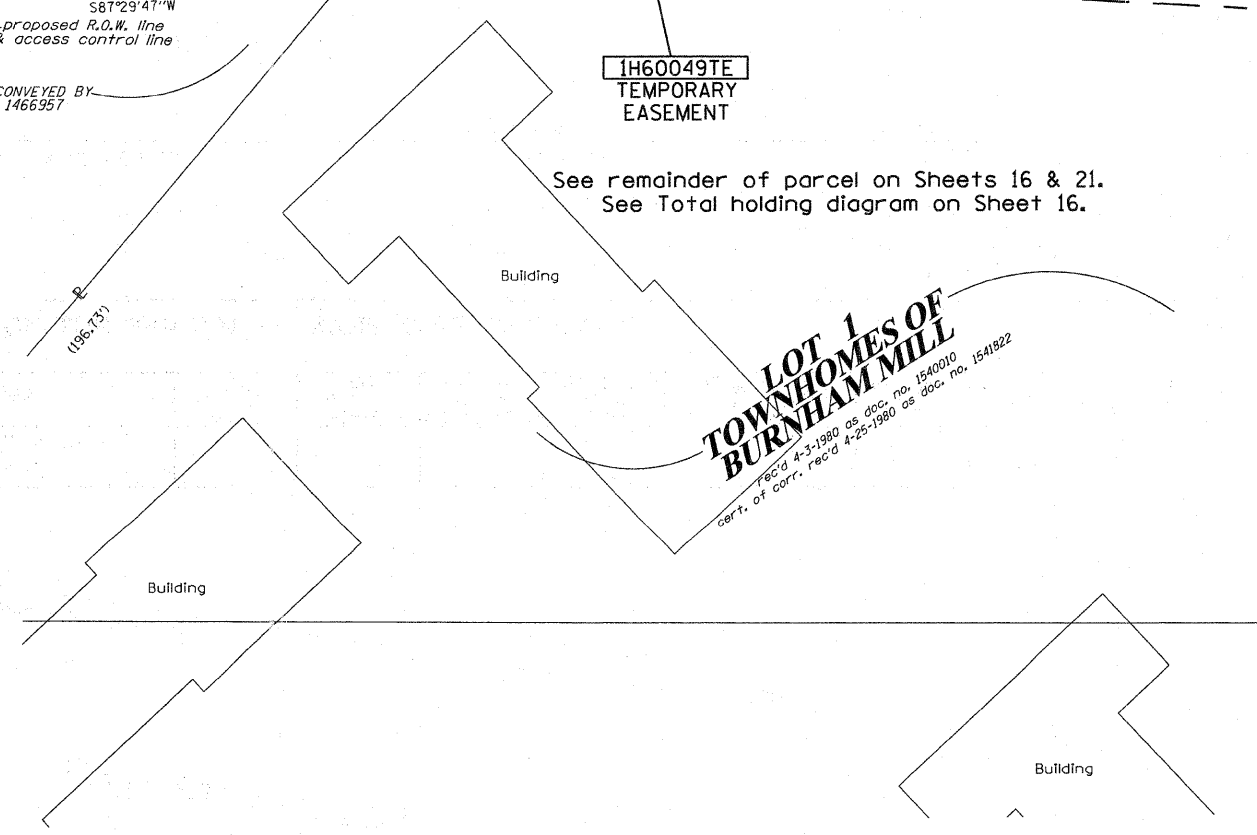
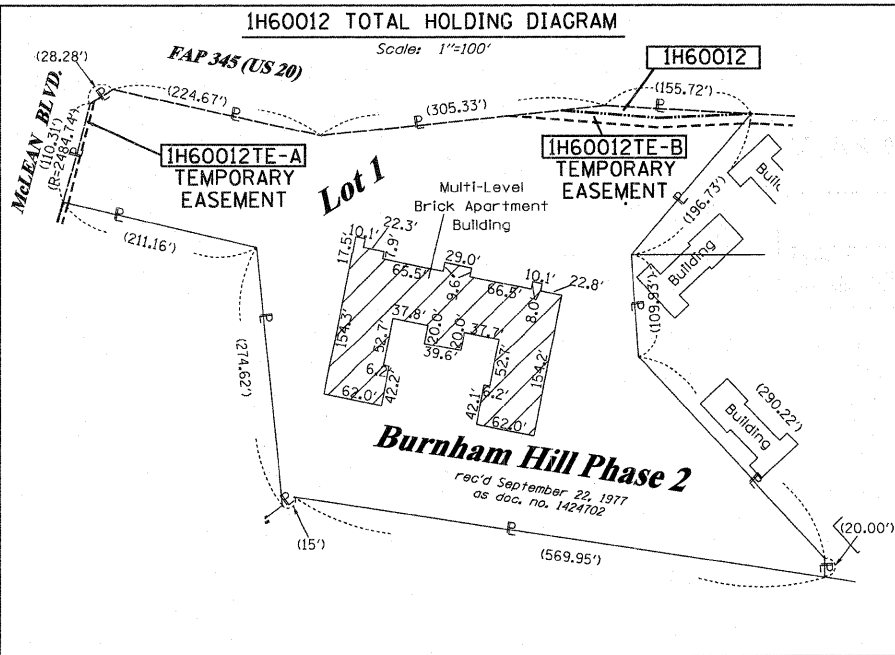
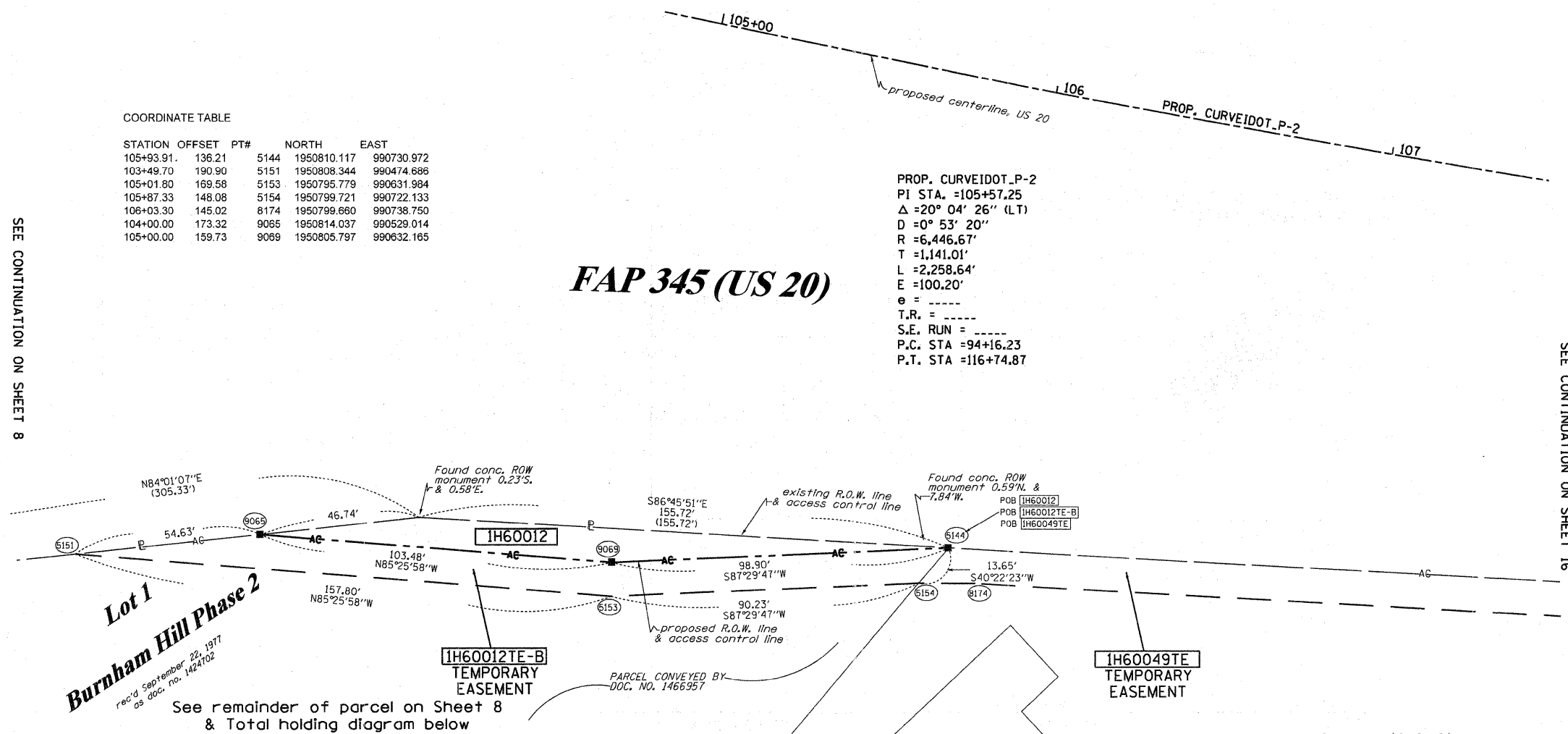
GRAPHIC SCALE
0 50.100
20.40
30.60
SCALE: 1" = 20'

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
105+93.91	136.21	5144	1950810.117	990730.972
103+49.70	190.90	5151	1950808.344	990474.686
105+01.80	169.58	5153	1950795.779	990631.984
105+87.33	148.08	5154	1950799.721	990722.133
106+03.30	145.02	8174	1950799.680	990738.750
104+00.00	173.32	9065	1950814.037	990529.014
105+00.00	159.73	9069	1950805.797	990632.165

PROP. CURVEIDOT_P-2
 PI STA. =105+57.25
 $\Delta = 20^\circ 04' 26''$ (LT)
 $D = 0^\circ 53' 20''$
 $R = 6,446.67'$
 $T = 1,141.01'$
 $L = 2,258.64'$
 $E = 100.20'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA = 94+16.23$
 $P.T. STA = 116+74.87$

FAP 345 (US 20)



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

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DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2010
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
 OCT 27 2010
 PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 2174 ONEIDA STREET
 JOLIET, ILLINOIS 60435
 PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 345 (US 20)

SECTION: COUNTY: KANE
 PROJECT JOB NO.: R-91-017-01
 STATION 105+00 TO STATION 107+00
 SCALE: 1" = 20' SHEET 15 OF 39

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF THE NE 1/4 & SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT		PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET		
1H60049	BUENA VISTA TOWNHOMES, L.P. SEE SHEETS 15 & 21 FOR REMAINDER OF PARCEL	9.104	N/A	N/A	9.104	0.161	N/A	CONST.	06-22-257-007 06-22-400-014

LEGEND

SECTION CORNER
QUARTER SECTION CORNER
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

GRAPHIC SCALE
0 50.100
20.40
30.60
SCALE: 1" = 20'

PROP. CURVEIDOT_P-2
PI STA. =105+57.25
Δ =20° 04' 26" (LT)
D =0° 53' 20"
R =6,446.67'
T =1,141.01'
L =2,258.64'
E =100.20'
e = ----
T.R. = ----
S.E. RUN = ----
P.C. STA =94+16.23
P.T. STA =116+74.87

FAP 345 (US 20)

SEE CONTINUATION ON SHEET 15

SEE CONTINUATION ON SHEET 21

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- O IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2010

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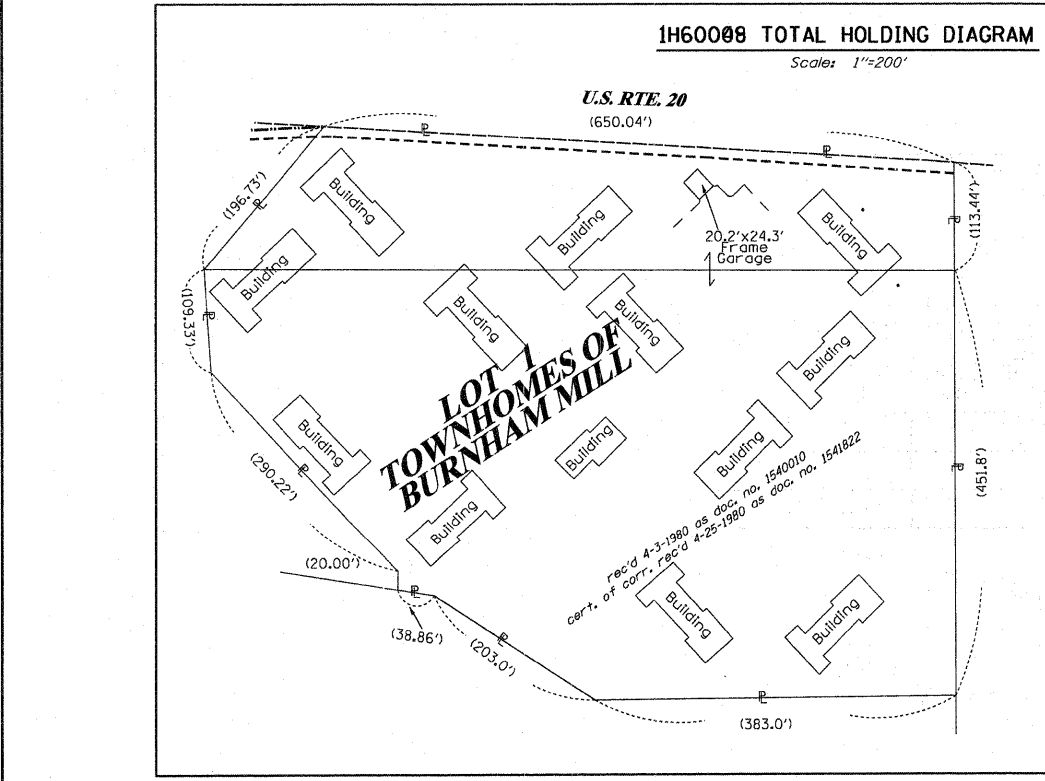
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ROAD NAME

SECTION: COUNTY: KANE
PROJECT JOB NO.: R-91-017-01
STATION 105+00 TO STATION 110+00
SCALE: 1" = 20' SHEET 16 OF 39

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



1H60049TE
TEMPORARY
EASEMENT

LOT 1
TOWNHOMES OF
BURNHAM MILL

rec'd 4-3-1980 as doc. no. 1540010
cert. of corr. rec'd 4-25-1980 as doc. no. 1541822

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
105+93.91	136.21	5144	1950810.117	990730.972
105+87.33	148.08	5154	1950799.721	990722.133
109+95.58	104.62	8172	1950776.940	991139.950
106+03.30	145.02	8174	1950799.660	990738.750

PART OF THE NE 1/4 & SE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARED FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60049	BUENA VISTA TOWNHOMES, L.P. SEE SHEETS 15, & 16 FOR REMAINDER OF PARCEL	9.104	N/A	N/A	9.104	0.161	N/A	CONST.	06-22-257-007 06-22-400-014	

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
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EXISTING BUILDING

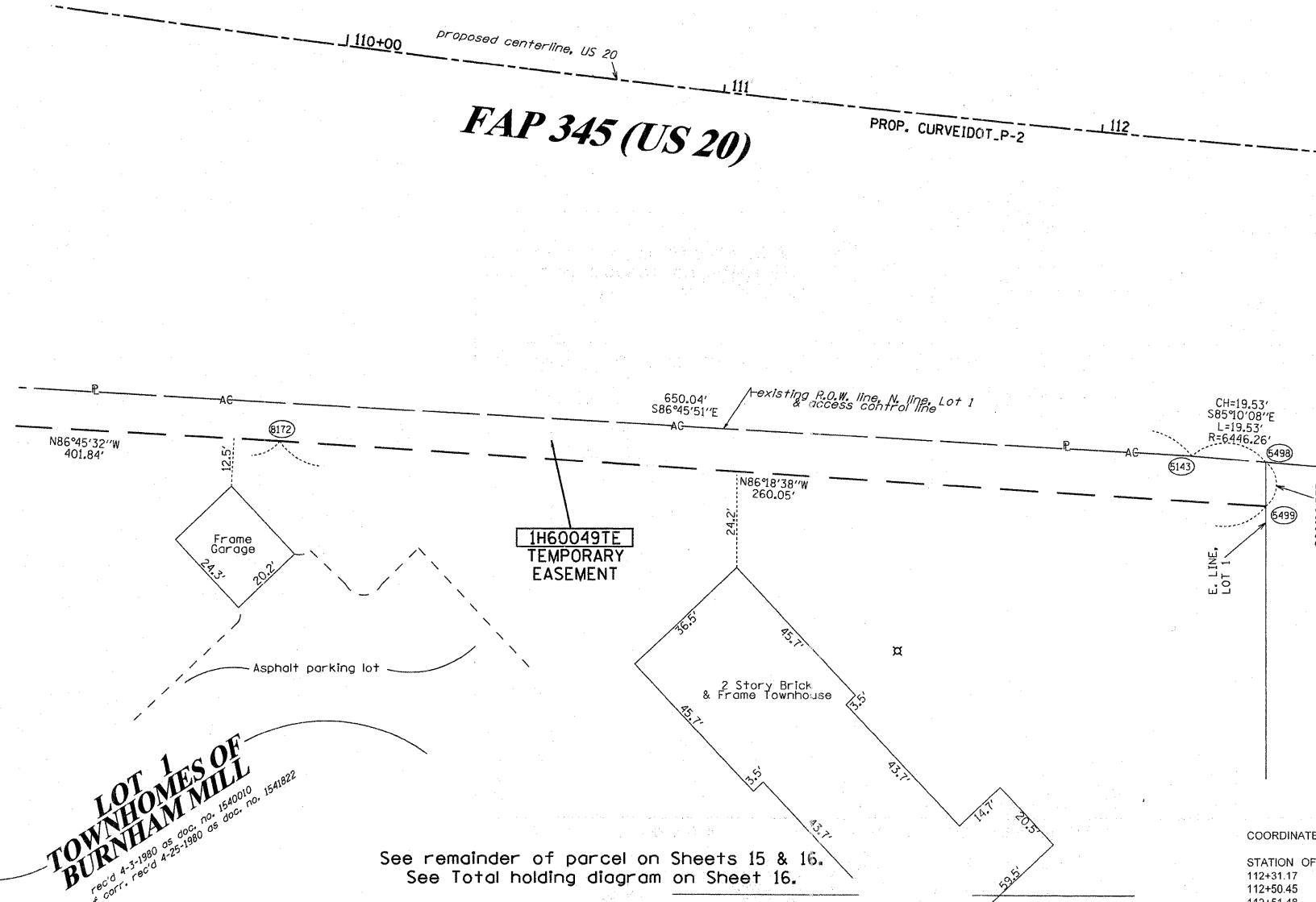
GRAPHIC SCALE
FEET
0 50.00
20.40
30.60
SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

○ IRON PIPE OR ROD FOUND
+ CUT CROSS FOUND OR SET
● "MAG" NAIL SET
● 5/8" REBAR SET

TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET

SEE CONTINUATION ON SHEET 16



PI STA. =105+57.25
Δ =20° 04' 26" (LT)
D =0° 53' 20"
R =6,446.67'
T =1,141.01'
L =2,258.64'
E =100.20'
e = ----
T.R. = ----
S.E. RUN = ----
P.C. STA =94+16.23
P.T. STA =116+74.87

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
112+31.17	82.10	5143	1950773.424	991379.972
112+50.45	82.01	5498	1950771.779	991399.433
112+51.48	93.54	5499	1950760.207	991399.463
109+95.58	104.62	8172	1950776.940	991139.950

See remainder of parcel on Sheets 15 & 16.
See Total holding diagram on Sheet 16.

STATE OF ILLINOIS)
COUNTY OF)

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DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

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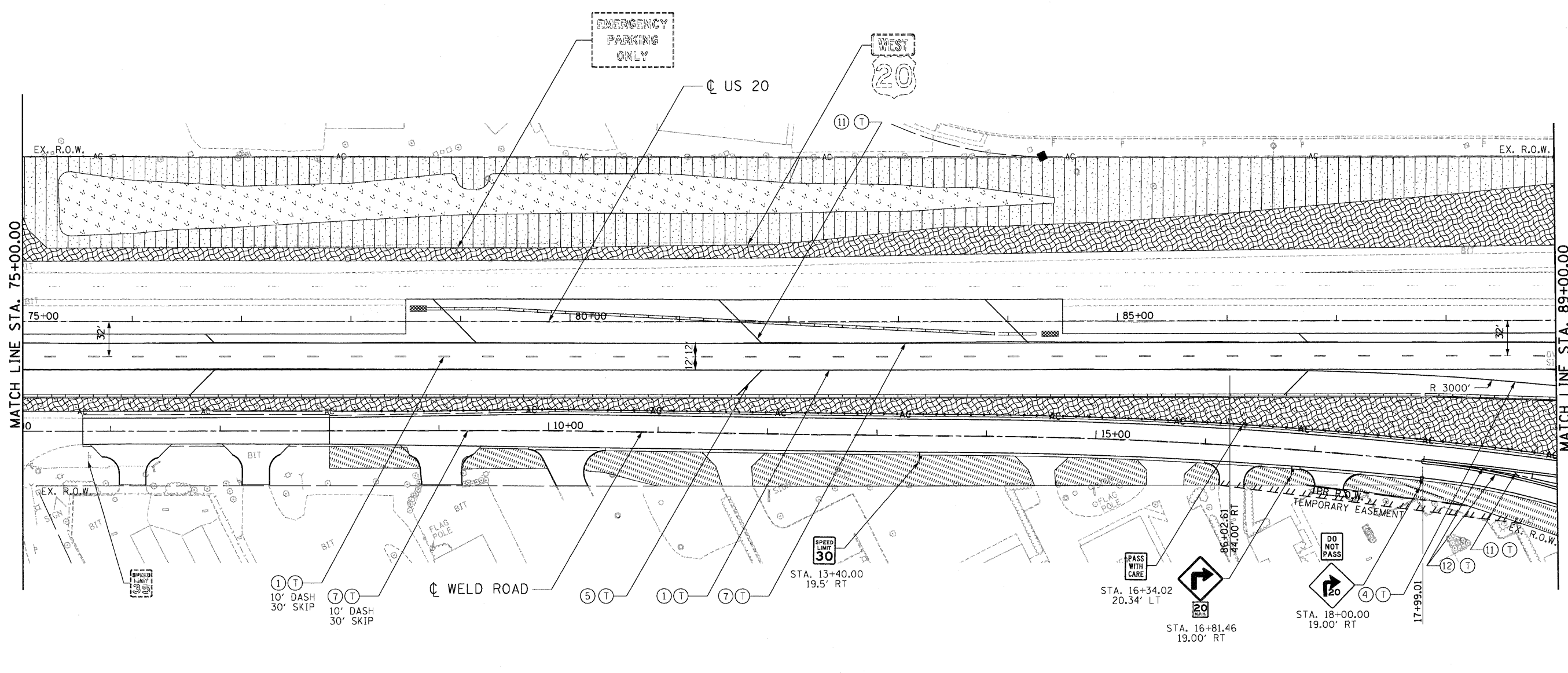
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ROAD NAME

SECTION: COUNTY: KANE
PROJECT JOB NO.: R-91-017-01
STATION 110+00 TO STATION 113+00
SCALE: 1" = 20' SHEET 21 OF 39

RECEIVED
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PLATS & LEGALS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



PAVEMENT MARKING LEGEND

- | | | |
|-------------------------------------|--|---------------------|
| ① PAVEMENT MARKING - LINE 4" WHITE | ⑨ PAVEMENT MARKING - LINE 6" YELLOW | (P) POLYUREA PVT MK |
| ② PAVEMENT MARKING - LINE 5" WHITE | ⑩ PAVEMENT MARKING - LINE 8" YELLOW | (T) THPL PVT MK |
| ③ PAVEMENT MARKING - LINE 6" WHITE | ⑪ PAVEMENT MARKING - LINE 12" YELLOW | |
| ④ PAVEMENT MARKING - LINE 8" WHITE | ⑫ PAVEMENT MARKING - DOUBLE LINE 4" YELLOW | |
| ⑤ PAVEMENT MARKING - LINE 12" WHITE | ⑬ PAVEMENT MARKING - LETTERS AND SYMBOLS | |
| ⑥ PAVEMENT MARKING - LINE 24" WHITE | ◀ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER) | |
| ⑦ PAVEMENT MARKING - LINE 4" YELLOW | ◁ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) | |
| ⑧ PAVEMENT MARKING - LINE 5" YELLOW | ◁ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER) | |

LANDSCAPE LEGEND

- | | |
|--|--|
| | SEEDING, CLASS 7 AND EROSION CONTROL BLANKET |
| | SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 6" |

NOTE

- SEE DISTRICT DETAILS TC-12 AND TC-13 FOR ADDITIONAL PAVEMENT MARKING DETAILS. DISTRICT ONE DETAIL TC-12 SHALL APPLY TO THE PAVEMENT MARKING ON US ROUTE 20 EXCEPT THAT THE WIDTH OF THE LANE LINES SHALL BE 4". PAVEMENT MARKINGS AND REFLECTORS ARE SHOWN AT LONGITUDINAL PAVEMENT JOINTS. SEE DISTRICT DETAILS TC-12 AND TC-13 FOR LOCATION OF PAVEMENT MARKINGS AND REFLECTORS RELATIVE TO PAVEMENT JOINTS.
- IF THE CONTRACTOR ELECTS TO USE PCC FOR THE TEMPORARY PAVEMENT (INTERSTATE) ALONG U.S. ROUTE 20, THE CONTRACTOR SHALL USE POLYUREA IN PLACE OF THERMOPLASTIC AT NO ADDITIONAL COSTS TO THE CONTRACT.

SIGNING LEGEND

- | | | | |
|--|----------------------|--|---------------------|
| | EXISTING GROUND SIGN | | EXISTING SIGN PANEL |
| | PROPOSED GROUND SIGN | | PROPOSED SIGN PANEL |

FILE NAME =	USER NAME = \$USER\$	DESIGNED - AMB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	PAVEMENT MARKING, SIGNING AND LANDSCAPING PLANS U.S. ROUTE 20		F.A.P. RTE. 345	SECTION 8R-HB-2-BY-1	COUNTY KANE	TOTAL SHEETS 434	SHEET NO. 200
\$FILEL\$	PLOT SCALE = \$SCALE\$	DRAWN - AMB	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 75+00.00 TO STA. 89+00.00	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT	CONTRACT NO. 60K90	
	PLOT DATE = \$DATE\$	CHECKED - DDH	REVISED -								
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	DATE - 05/18/11	REVISI -									