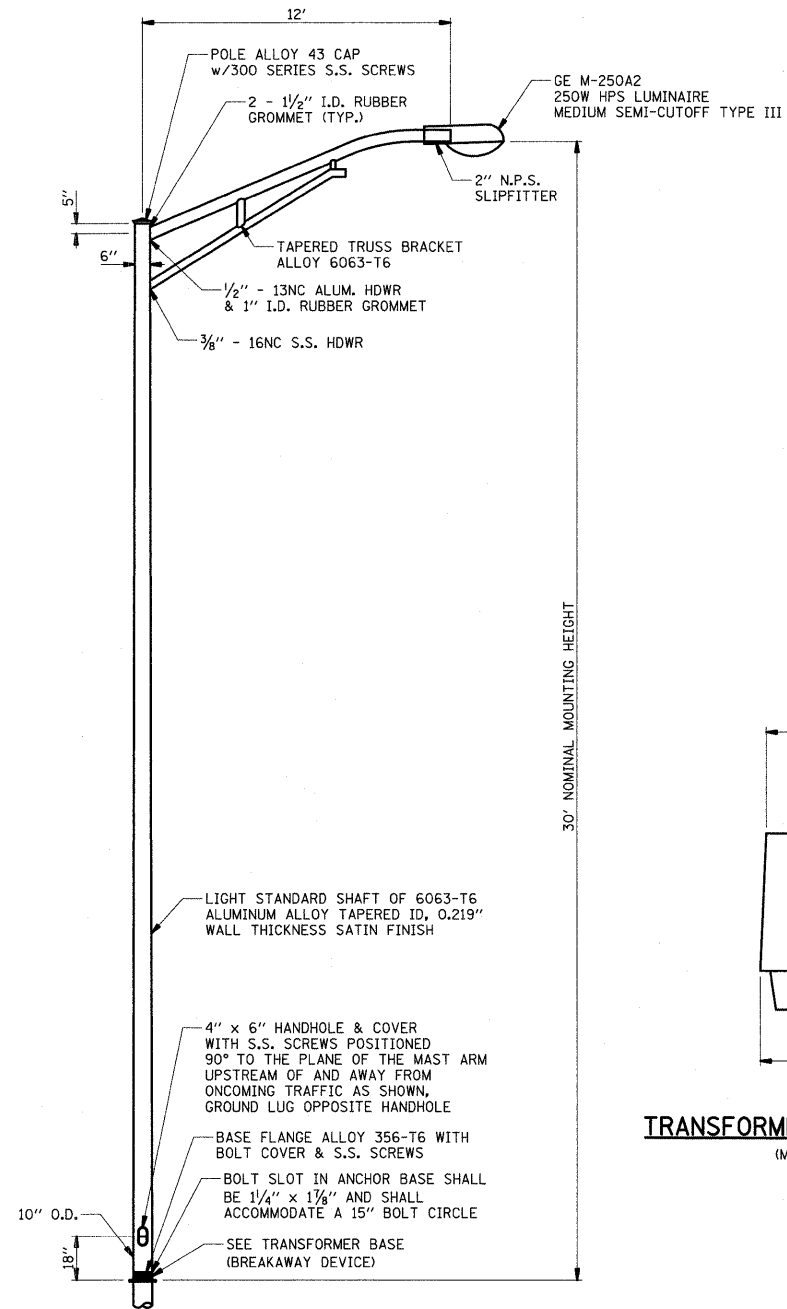


PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK	
	NO.	

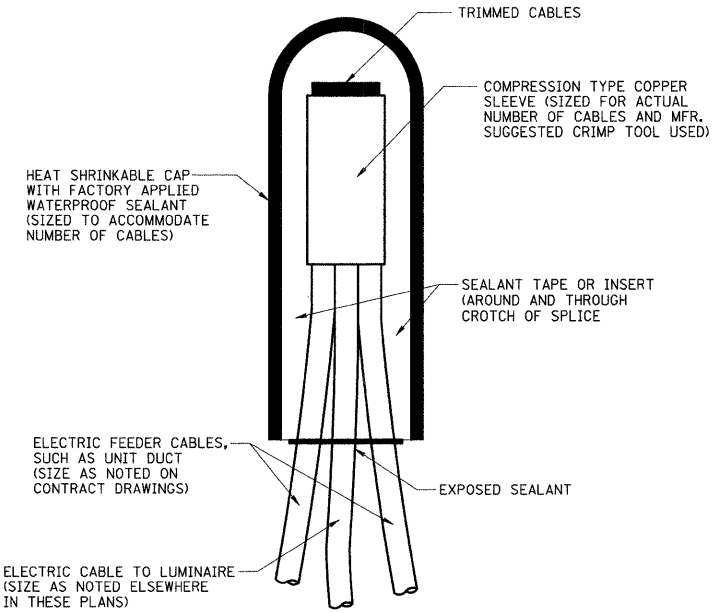
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK	
	NO.	



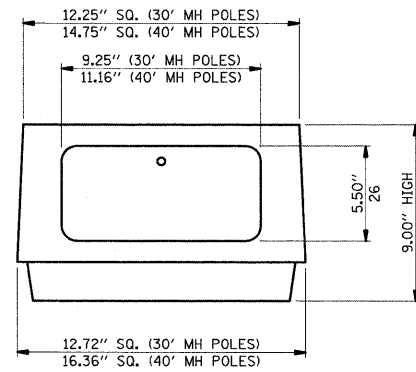
NOTES:

- HEAT TREATMENT SHALL BE APPLIED AFTER WELDING.
- DESIGN SHALL CONFORM WITH 1985 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS FOR 80 MPH WIND LOADINGS WITH A 1.3 GUST LOAD FACTOR.
- POLES AND ARMS SHALL BE BUILT TO TOLERANCES THAT WILL ALLOW CONSISTENT INTERCHANGIBILITY TO FACILITATE REPLACEMENT OF ARMS AND POLES.
- A DECAL COMPLYING WITH THE ANSI STANDARD SHALL BE PERMANENTLY ATTACHED TO THE LUMINAIRE AT THE FACTORY. THE DECK SHALL ALLOW A VIEWER AT GROUND LEVEL TO IDENTIFY THE WATTAGE AND LUMINAIRE PHOTOMETRIC DISTRIBUTION.

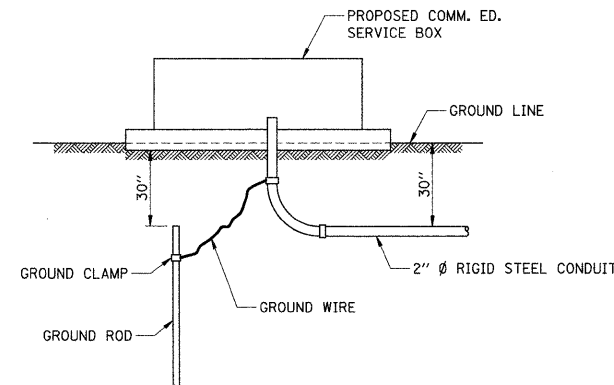
LIGHTING UNIT
(NOT TO SCALE)



NOTE: NUMBER OF CABLES IN SPLICE MAY VARY
SPLICING ELECTRIC CABLES
BASIC MATERIALS AND METHODS

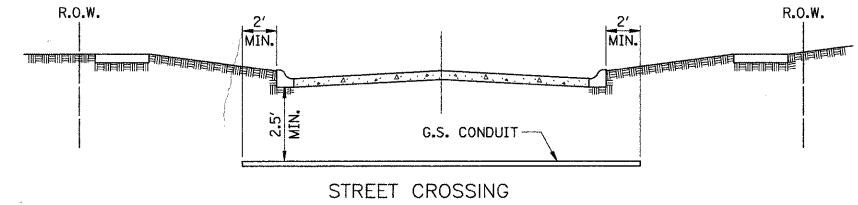


TRANSFORMER BASE (BREAKAWAY DEVICE)
(MEET 1985 AASHTO REQUIREMENTS)



PROPOSED SERVICE INSTALLATION

NOTE: GROUND ROD, GROUND CLAMPS & GROUND WIRE TO BE IN ACCORDANCE WITH COMM. ED. REQUIREMENTS.

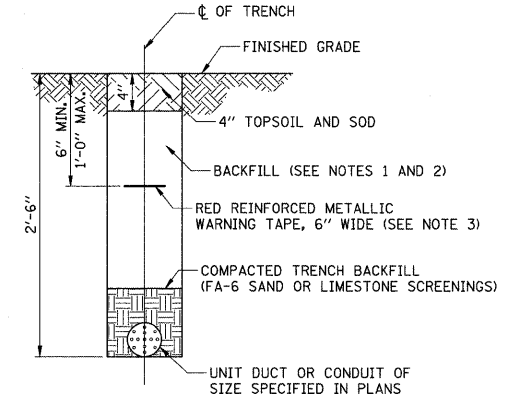


- CONDUIT SHALL BE HEAVY WALL RIGID G.S. CONDUIT.
- CONDUIT SHALL EXTEND A MINIMUM OF 2 FT. BEYOND BACK OF CURB.
- CONDUIT SHALL BE A MINIMUM OF 2.5 FT. BELOW BOTTOM OF CURB.

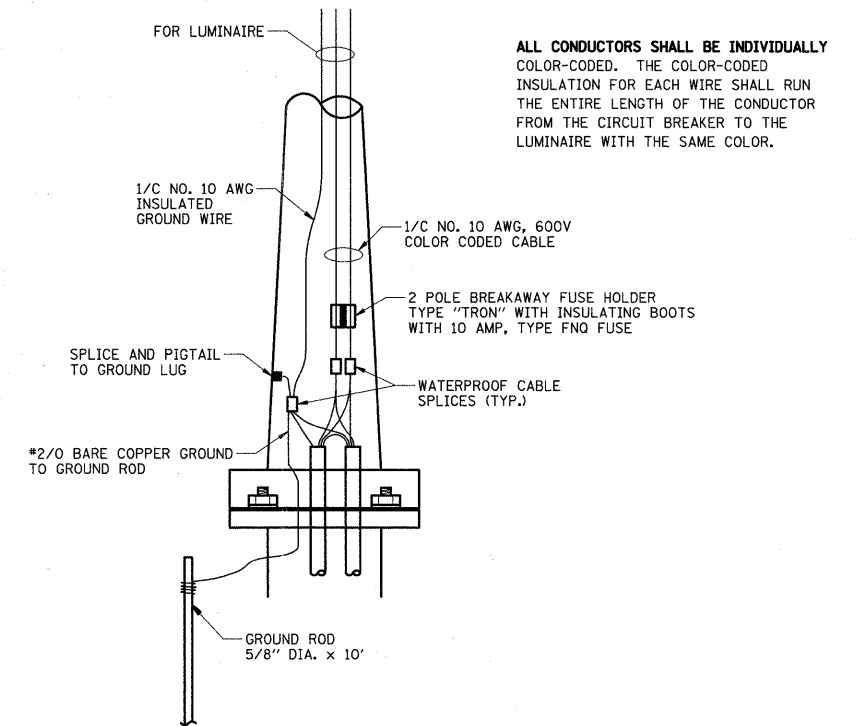
ELECTRICAL CONDUIT UNDER PAVEMENT

NOTES:

- IN GRASS COVERED AREAS, THE BACKFILL MAY BE COMPACTED EARTH.
- TRENCHES WITHIN 2' OF PROPOSED OR EXISTING STREETS, DRIVEWAYS, OR SIDEWALKS WILL BE BACKFILLED WITH COMPACTED FA-6 SAND OR LIMESTONE SCREENINGS.
- WARNING TAPE WILL BE RED WITH BLACK LETTERING TO READ "CAUTION - ELECTRIC LINE BURIED BELOW".
- ALL GRASS COVERED AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH 4" OF TOPSOIL AND SOD.



TYPICAL TRENCH CROSS SECTION



ALL CONDUCTORS SHALL BE INDIVIDUALLY COLOR-CODED. THE COLOR-CODED INSULATION FOR EACH WIRE SHALL RUN THE ENTIRE LENGTH OF THE CONDUCTOR FROM THE CIRCUIT BREAKER TO THE LUMINAIRE WITH THE SAME COLOR.

ROADWAY POLE HANDHOLE WIRING DIAGRAM

FILE NAME =	J:\2215\cad\sheet\2215.Light.Det.1.dgn
-------------	--

USER NAME =	jat
PLOT SCALE =	1.0000' / IN.
PLOT DATE =	10/15/2009

DESIGNED -	SJC
DRAWN -	CDC
CHECKED -	DNM
DATE -	10-16-09

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WRIGHT BOULEVARD
LIGHTING DETAILS

SHEET NO. 1 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	101
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003 (809)				

PLAN	DATE	BY
NO.		
NO.		
NO.		
NO.		
NO.		

NOTES FOR CONTROL CABINET:

THE CABINET SHALL BE FABRICATED FROM 0.125" THICK ALUMINUM ALLOY SHEET AND SHALL BE REINFORCED WITH ALUMINUM ANGLES. THE CABINET DOOR SHALL BE NEMA TYPE 3 CONSTRUCTION WITH NEOPRENE GASKET. THE DOOR SHALL HAVE STAINLESS STEEL HINGES AND THREE POINT LOCKING SYSTEM.

CONTROL WIRING SHALL BE NO. 12 AWG., 600V, TYPE 'SIS' GRAY SWITCHBOARD WIRE, STRANDED COPPER.

THE HEADS OF CONNECTOR SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BUS CONNECTION AND GREEN FOR GROUND BUS CONNECTORS.

PROVIDE SEALING GROMMETS FOR ALL WIRING EXTENDING FROM DEVICE ENCLOSURES.

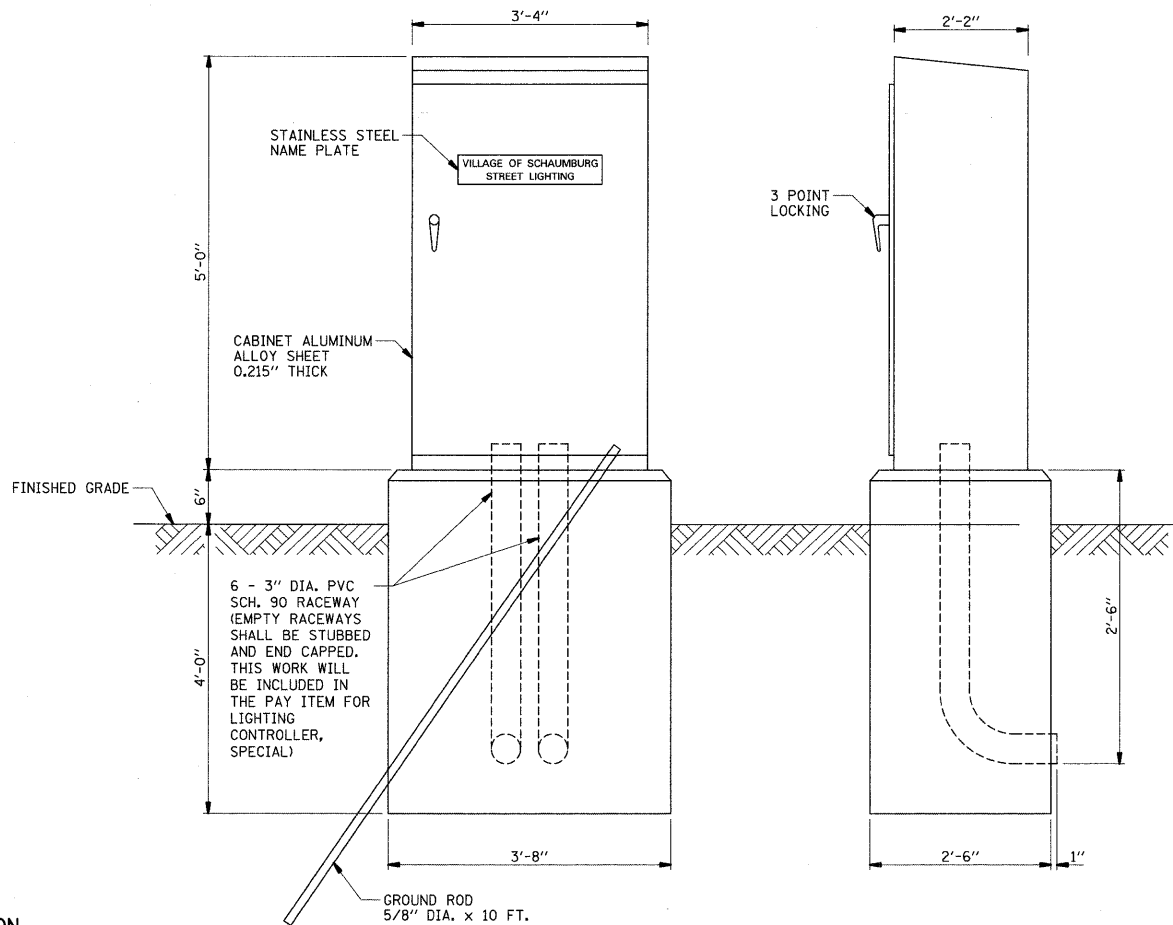
ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.

THE CONTROLLER SHALL BE CONSTRUCTED TO U.L. STD. 508 AND BEAR THE U.L. LABEL 'ENCLOSED INDUSTRIAL CONTROL PANEL'.

PROVIDE A HOLDER AND WATERPROOF POUCH ON THE INNER SIDE OF THE CONTROLLER DOOR. FURNISH THE APPROVED COPY OF 'CONTROL CABINET WIRING DIAGRAM'.

CONTROLLER CABINET PAINTING NOTE:

THE CABINET SHALL BE PRIMED AND PAINTED GREEN. A SAMPLE SHALL BE SUBMITTED WITH THE SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION. THE COST OF PAINTING THE CABINET SHALL BE INCIDENTAL TO THE COSTS OF MATERIAL AND INSTALLATION OF STREET LIGHTING CONTROLLER.



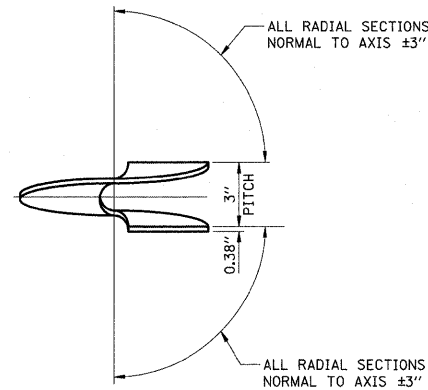
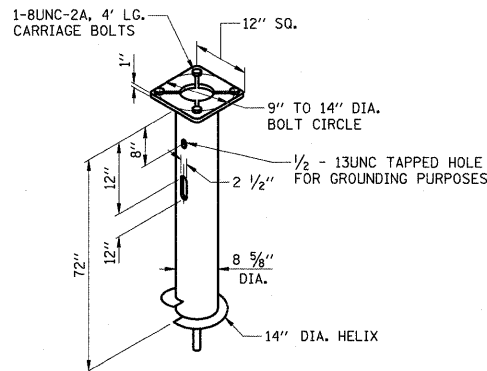
CONTROL CABINET - CONSOLE TYPE

NOTES FOR METAL FOUNDATION

- METAL FOUNDATION SHALL BE THE FOUNDATION USED FOR ALL LIGHTING AND DECORATIVE LIGHTING UNITS UNLESS CONDITIONS IN THE FIELD MAKES IT IMPOSSIBLE TO USE METAL FOUNDATIONS, THEN AN OFFSET FOUNDATION SHALL BE USED.
- FINISH: HOT DIP GALVANIZED PER ASTM-A123 (LATEST REVISION).
- BASE PLATE TO BE PERPENDICULAR TO SHAFT AXIS AND HOLE CENTERLINE CONCENTRIC TO SHAFT AXIS.
- PILOT POINT AND SHAFT AXES TO BE CONCENTRIC AND IN LINE.
- CUT TWO SLOTS PERPENDICULAR TO THE BASEPLATE AND ALIGN PARALLEL TO ROADWAY OR BACK OF CURB.
- PREHEAT, TUMBLEBLAST, HAND GRIND AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
- MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:

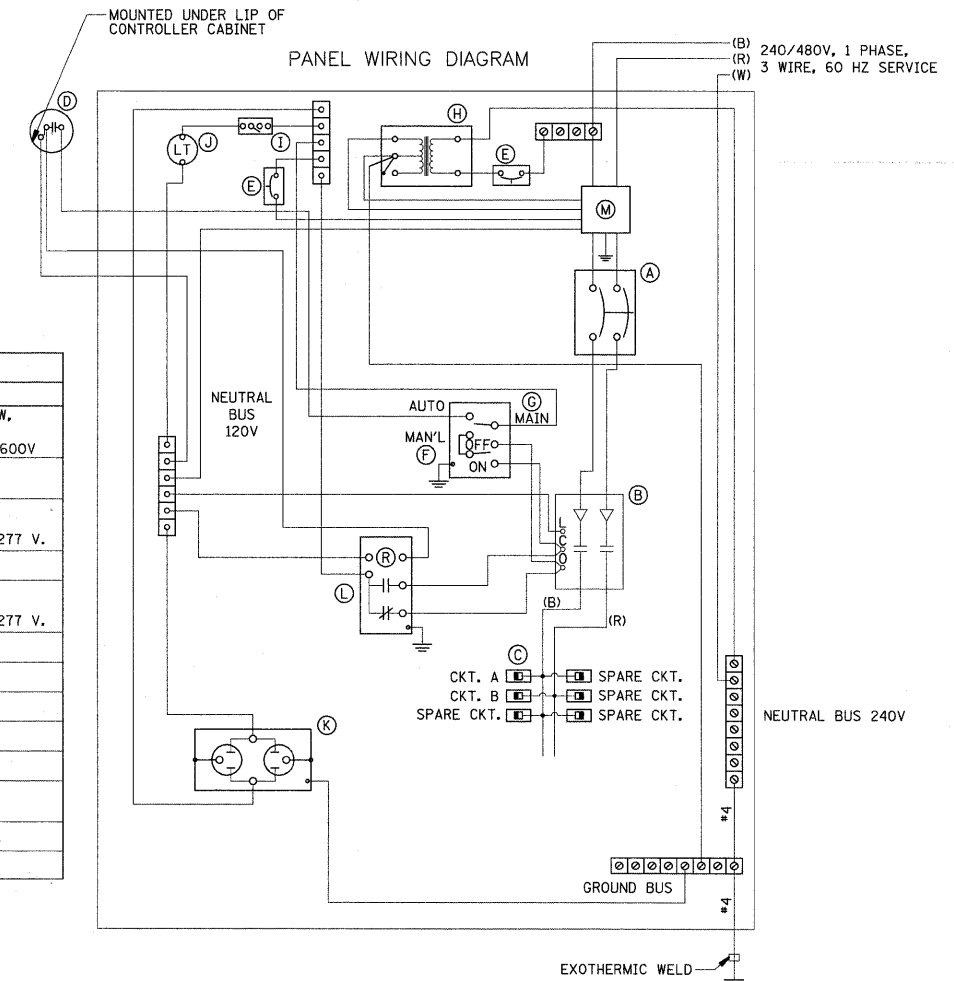
- BASE PLATE: ASTM A36-(LATEST REVISION) STRUCTURAL STEEL (CONFORM TO AASHTO TECH. BUL. #270)
- SHAFT: ASTM A252-(LATEST REVISION) GRADE 2, STEEL PIPE PILES ALTERNATE MATERIAL: ASTM A53-(LATEST REVISION) TYPE E OR S, GRADE 8, STEEL PIPE OR ASTM A530-(LATEST REVISION) GRADE 8, STRUCTURAL STEEL TUBING.
- HELIX: ASTM A635-(LATEST REVISION) HOT ROLLED STEEL.
- PILOT POINT: HOT ROLLED STEEL
ASTM A575 (LATEST REVISION) STEEL BAR
- BOLTS: CARRIAGE BOLTS PER ANSI B-18.2.1, SAE J429 GRADE-5.

- BOLT CLEARANCE SLOTS IN SHAFT UNDER BASEPLATE.
- BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.
- CORNERS OF BASEPLATE SHALL BE ROUNDED.
- WELDS TO WITHSTAND A MINIMUM OF 10,000 FT. LBS. OF TORQUE APPLIED ABOUT THE VERTICAL AXIS.



POLE FOUNDATION METAL

HELIX MUST BE FORMED BY MATCHING METAL DIE (SIDE VIEW OF TRUE HELICAL FORM)

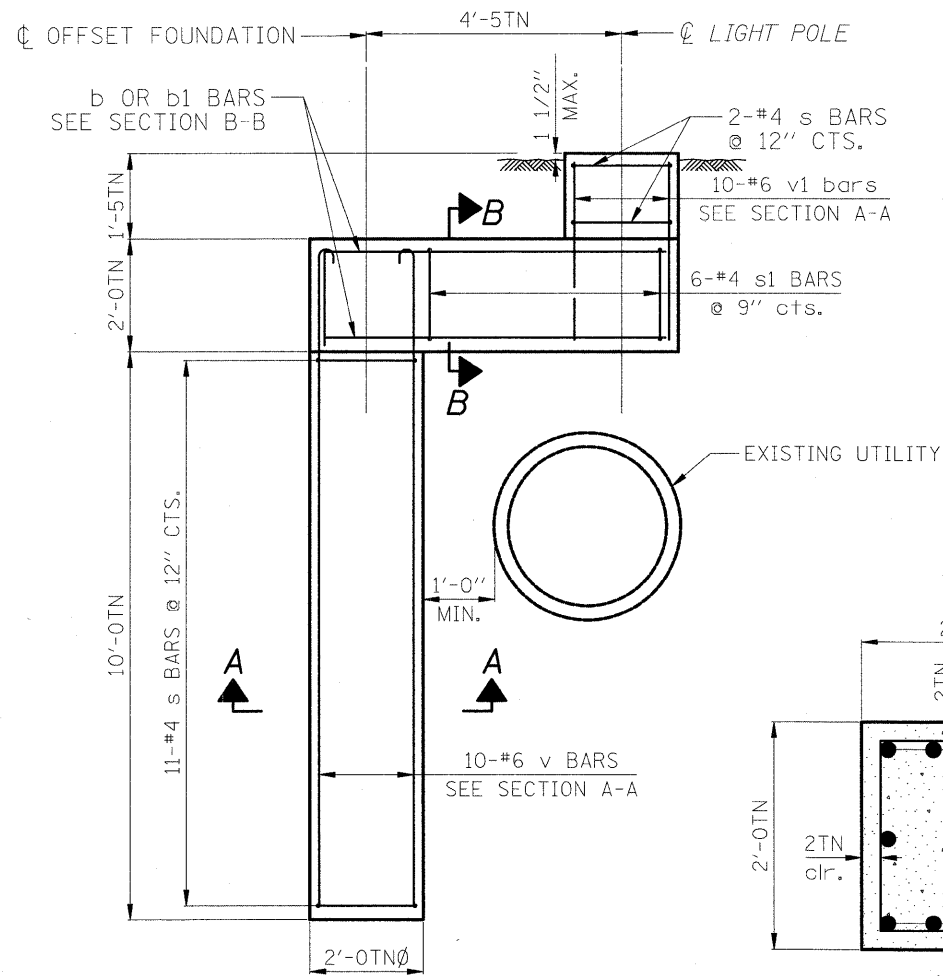


LIGHTING CONTROLLER WIRING DIAGRAM

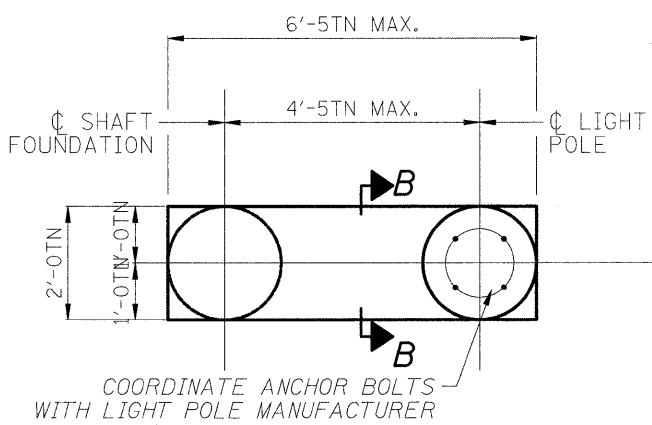
DEVICE SCHEDULE		
ITEM	QUANT.	DESCRIPTION
(A)	1	100 AMP CIRCUIT BREAKER, MOLDED CASE, THERMAL MAGNETIC, 2-POLE, SINGLE THROW, 600V FRAME, NON-INTERCHANGEABLE TRIP, BOLT ON TYPE; INTERRUPTING CAPACITY OF NOT LESS THAN 25,000 RMS SYMMETRICAL AMPERES AT 600V
(B)	1	100 A., ELECTRICALLY OPERATED AND MECHANICALLY HELD LIGHTING CONTACTOR, 2-POLE, 600 V. WITH 120 V. COIL
(C)	6	240/480 V. 1 PHASE PANEL BOARD WITH 100 A. COPPER MAINS SINGLE POLE, 20 A., 277 V. BOLT ON BRANCH CIRCUIT BREAKERS INTERRUPTING CAPACITY OF NOT LESS THAN 14,000 RMS SYMMETRICAL AMPERES AT 277 V.
(D)	1	PHOTO-ELECTRIC CELL, 120 V, MOUNT UNDER LIP OF CONTROLLER CABINET
(E)	2	THERMAL MAGNETIC, MOLDED CASE CIRCUIT BREAKER, 1 POLE, 15 A., 277 V. BOLT ON TYPE. INTERRUPTING CAPACITY OF NOT LESS THAN 14,000 RMS SYMMETRICAL AMPERES AT 277 V.
(F)	1	CONTROL SWITCH, MOMENTARY CONTACT, SPDT, 15 A., 240 V.
(G)	1	CONTROL SWITCH, TOGGLE TYPE, SPDT, 20 A., 240 V. SPEC. GRADE
(H)	1	240/120V. STEP DOWN CONTROL TRANSFORMER 1500 VA RATED
(I)	1	MICRO SWITCH (MOUNTED WITH ACTUATOR TO SWITCH WHEN DOOR IS OPEN)
(J)	1	60 WATT LIGHT FIXTURE VAPORTIGHT WITH GLOBE, GUARD AND MOUNTING BOX
(K)	1	120 VOLT, 15 A. GFCI RECEPTACLE, SPECIFICATION GRADE IN NEMA 5-15R WEATHERPROOF BOX WITH FLAP-TYPE COVER
(L)	1	POWER RELAY WITH CONTACTS RATED FOR CONTACTOR INRUSH CURRENT - 120 V COIL
(M)	1	SURGE ARRESTOR, 5 WIRE EDCO "4803" OR EQUAL

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	
	DATE	

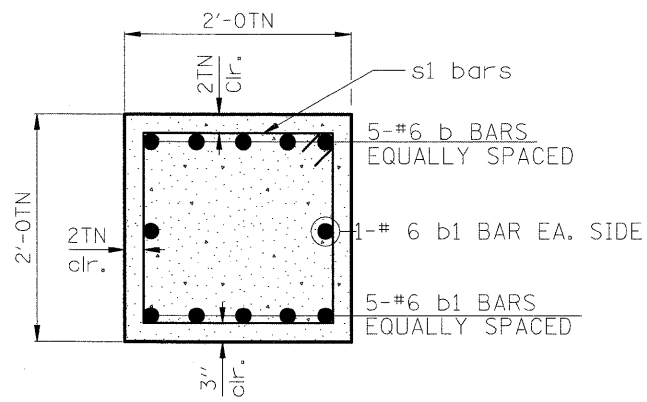
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	
	DATE	



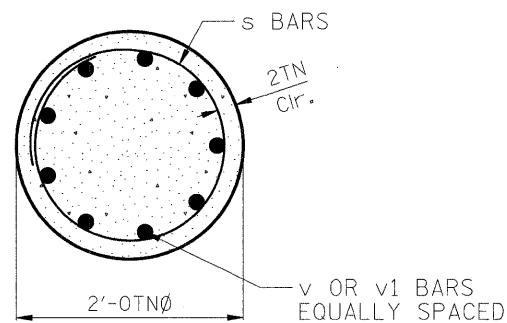
24" DIAMETER OFFSET LIGHT POLE FOUNDATION



PLAN



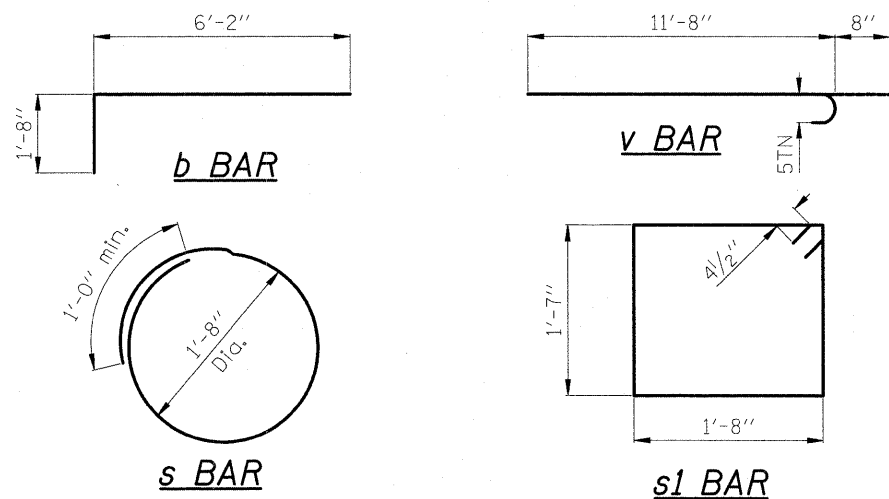
SECTION B-B



SECTION A-A

NOTES FOR LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET:

1. OFFSET FOUNDATION WILL ONLY BE USED WHEN CONDITIONS IN THE FIELD MAKES IT IMPOSSIBLE TO USE METAL FOUNDATION.
2. OFFSET FOUNDATION ARE DESIGNED FOR SITES WHICH HAVE COHESIVE SOILS (CLAYEY, SILT, SANDY CLAY, ETC.) ALONG THE LENGTH OF THE SHAFT WITH AN AVERAGE UNCONFINED COMPRESSIVE STRENGTH (QU) > 0.75 TSF. THE STRENGTH AND CLASSIFICATION OF THE SOIL SHALL BE DETERMINED BY THE ENGINEER DURING FOUNDATION DRILLING.
3. THE QUANTITY FOR LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER, 24" IN DIAMETER.
5. THE ANCHOR SHALL BE A TACK WELDED TYPE BOLT OR HOOK TYPE BOLT. COLD BENDING OF THE HOOK BOLT WILL NOT BE ALLOWED.
6. THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
7. THE ENTIRE LENGTH OF THE ANCHOR BOLTS AS WELL AS THE NUTS AND WASHERS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM DESIGNATION A 153.
8. CONCRETE SHALL BE CLASS "SI". CONCRETE FOUNDATION MUST BE CURED FOR (10) TEN DAYS BEFORE THE LIGHT STANDARD IS ERECTED.
9. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERECTED.
10. THE CONTRACTOR SHALL COORDINATE THE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF FOUNDATION WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
11. THE CONTRACTOR SHALL COORDINATE THE EXTENSION, SIZE AND MATERIAL OF ANCHOR BOLTS ABOVE TOP OF FOUNDATION WITH THE LIGHT POLE MANUFACTURER'S REQUIREMENTS. ANCHOR BOLTS BE APPROVED BY THE ENGINEER PRIOR TO ORDERING THE MATERIAL.
12. A MINIMUM OF 3" OF THE THREADING ON THE ANCHOR BOLTS SHALL REMAIN BELOW THE TOP OF THE FOUNDATION.
13. ALL EXPOSED EDGES SHALL HAVE A 3/4" CHAMFER.
14. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 GR. 60.



BILL OF REINFORCEMENT

(QUANTITY FOR ONE OFFSET FOUNDATION)

Bar	No.	Size	Length	Shape
b	5	#6	7'-10"	┌
b1	7	#6	6'-2"	—
s	13	#4	7'-4"	○
s1	6	#4	7'-3"	□
v	10	#6	12'-4"	—
v1	10	#6	3'-2"	—

*FOR INFORMATION ONLY

FILE NAME = J:\2215\oad\shets\2215_Light_Det.3.dgn

USER NAME = jst

DESIGNED - MFL

REVISED -

PLOT SCALE = 6.6667 ' / IN.

DRAWN - MFL

REVISED -

PLOT DATE = 10/15/2009

CHECKED - GJH

REVISED -

DATE = 10-16-09

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WRIGHT BOULEVARD
LIGHTING DETAILS**

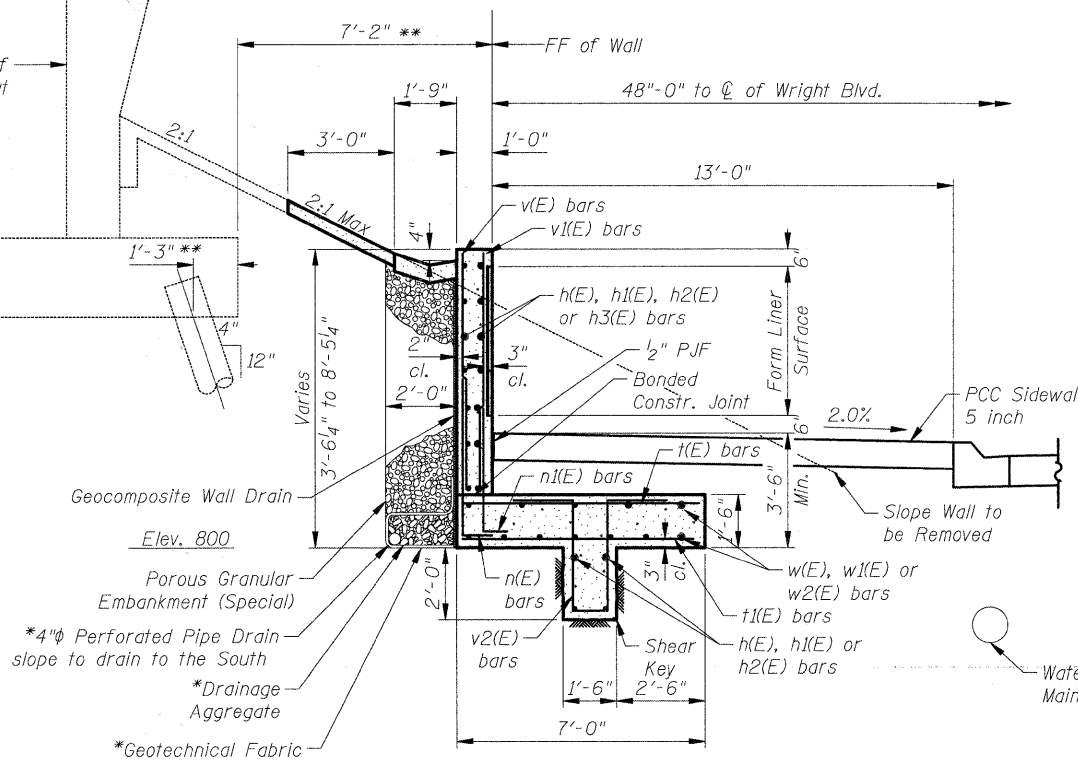
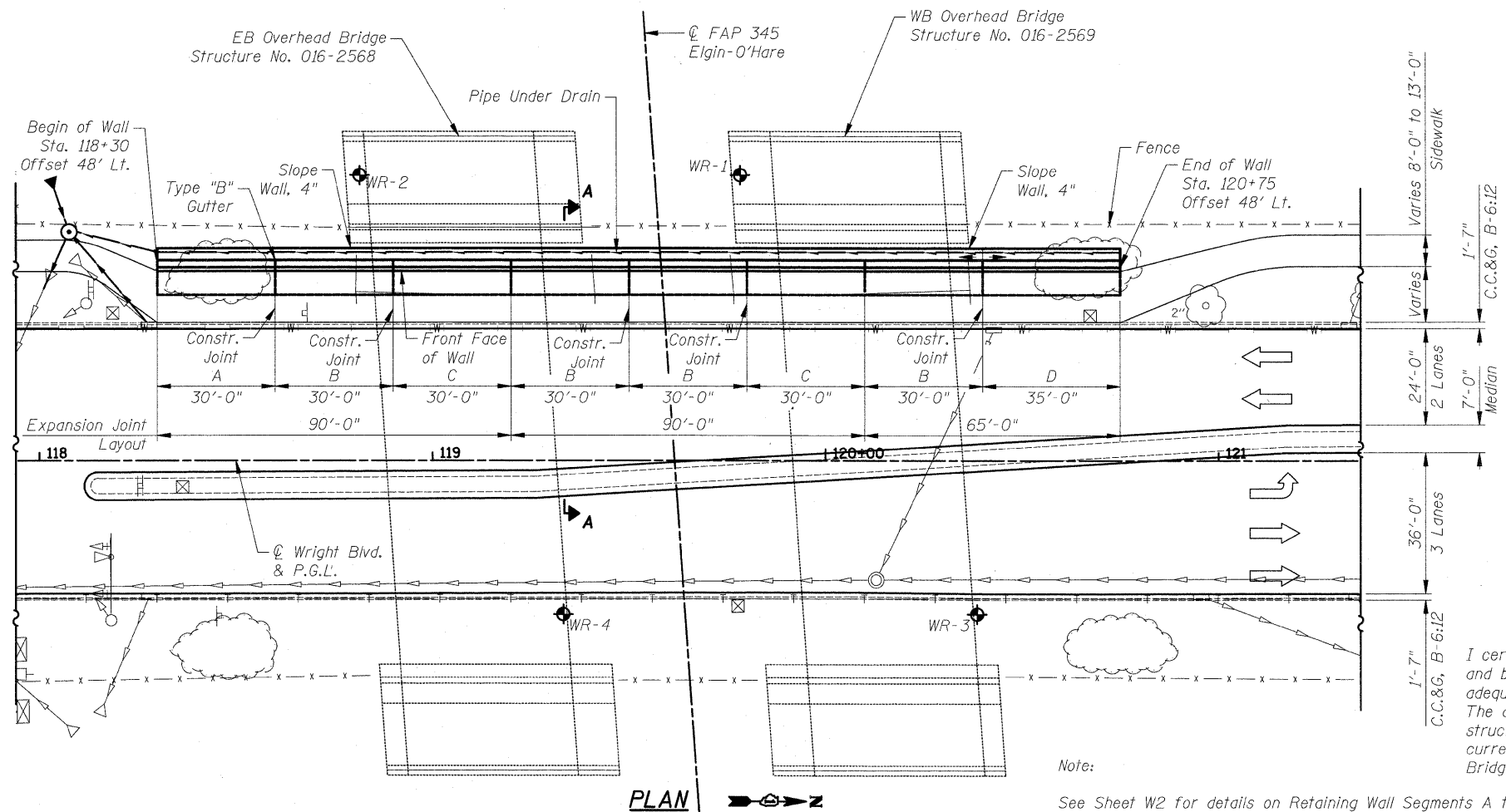
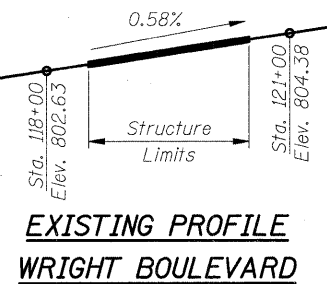
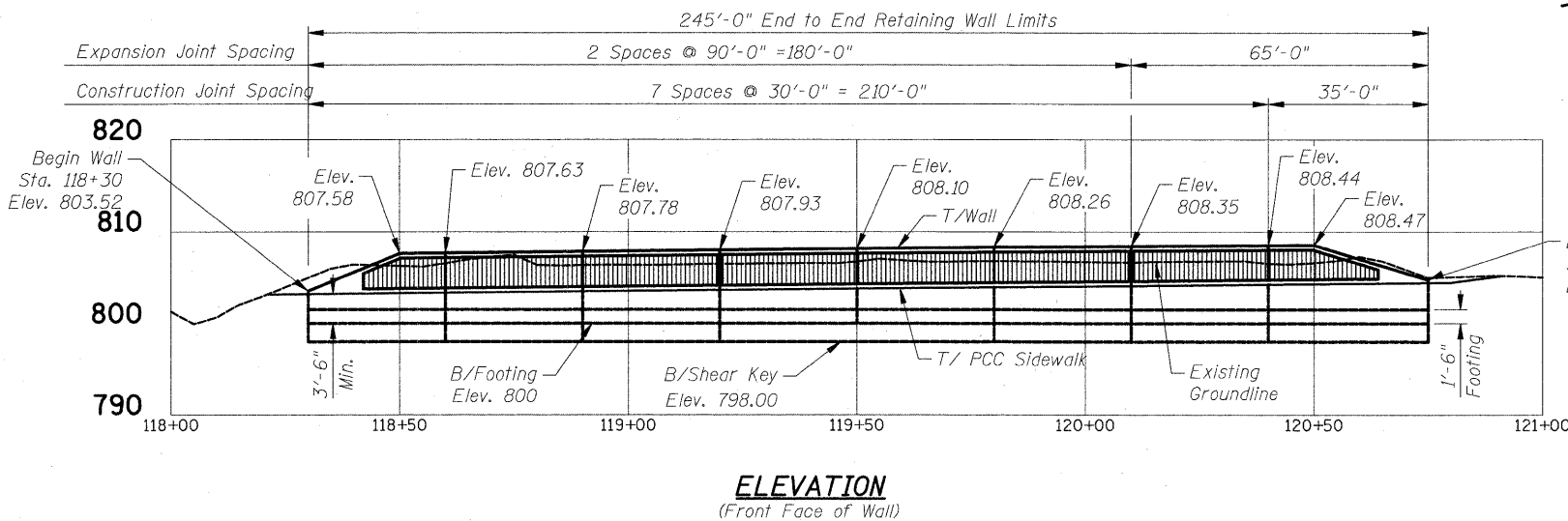
SHEET NO. 3 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	103
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003 (809)				

Bench Mark: BM-5 - NW Arrow bolt on the Fire Hydrant on the South side of the RR Tracks at 1670 Wright Boulevard. Elev. = 802.80

Existing Structure: None

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 1351	06-00090-00-PV	Cook	137	104
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT - ARA-M-8003(809)				
Contract # 63378				



CIVILTECH ENGINEERING, INC.
GREGORY J. HATLESTAD, S.E.

STATE OF ILLINOIS
GREGORY J. HATLESTAD
081-005562
REGISTERED PROFESSIONAL ENGINEER
STRUCTURAL

EXP 11/30/10
DATE 10/16/09

I certify that to the best knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of the structure and complies with requirements of the current AASHTO Standard Specifications for Highway Bridges.

Maximum Applied Bearing Pressure = 1,200 psf
Maximum Allowable Bearing Pressure = 3,000 psf

* Included in the cost of Pipe Underdrains for Structures 4"
** Based on Existing Plans Information

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
* Porous Granular Embankment, Special	Cu. Yd.	123
Slope Wall Removal	Sq. Yd.	283
* Braced Excavation	Cu. Yd.	647
Concrete Structures	Cu. Yd.	190.0
Form Liner Textured Surface	Sq. Ft.	693
Reinforcement Bars, Epoxy Coated	Pound	14,670
Slope Wall 4"	Sq. Yd.	46
Geocomposite Wall Drain	Sq. Yd.	62
* Pipe Underdrains for Structures, 4"	Foot	258
Concrete Gutter, Type B	Foot	245

* See Special Provisions

W1 OF W4

DESIGN SPECIFICATIONS
2002 AASHTO Standard Specifications for Highway Bridges

LEGEND

- Pipe Under Drain
- Storm Sewer -Existing
- Storm Sewer -Proposed
- Water Main
- Fence
- ⊕ Soil Boring Location

INDEX OF SHEETS

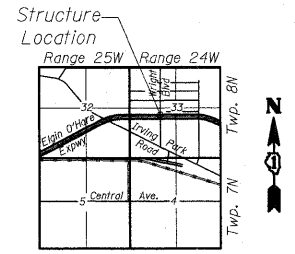
- W1 General Plan & Elevation
- W2 Sections & Details
- W3 Soil Boring Logs I
- W4 Soil Boring Logs II

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

HIGHWAY CLASSIFICATION

F.A.U. 1351
Functional Class: Collector
ADT: 6,600 (2008); 11,000 (2030)
ADTT: 660 (2008); 1,100 (2030)
DHW: 791
Design Speed: 35 m.p.h.
Posted Speed: 30 m.p.h.

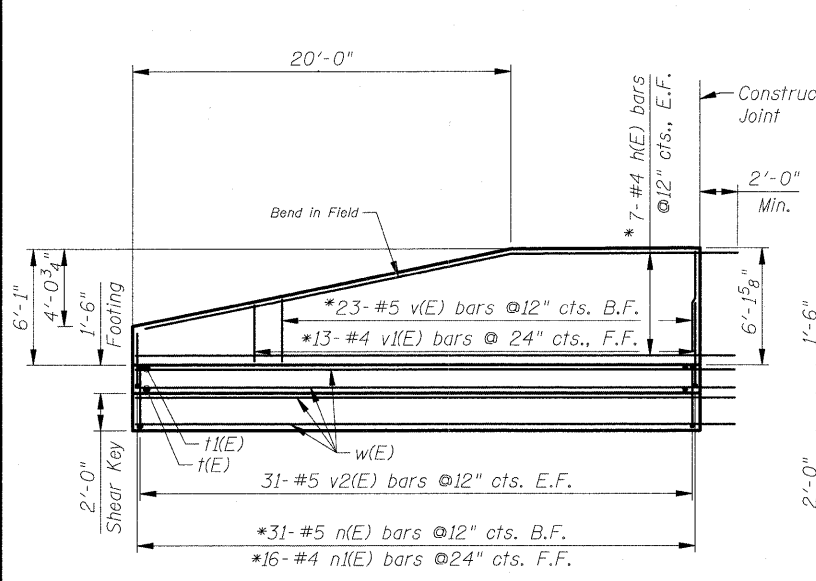


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
GENERAL PLAN & ELEVATION
RETAINING WALL
WRIGHT BOULEVARD (F.A.U. RTE. 1351)
SECTION 06-00090-00-PV
COOK COUNTY
STA. 118+30 TO STA. 120+75

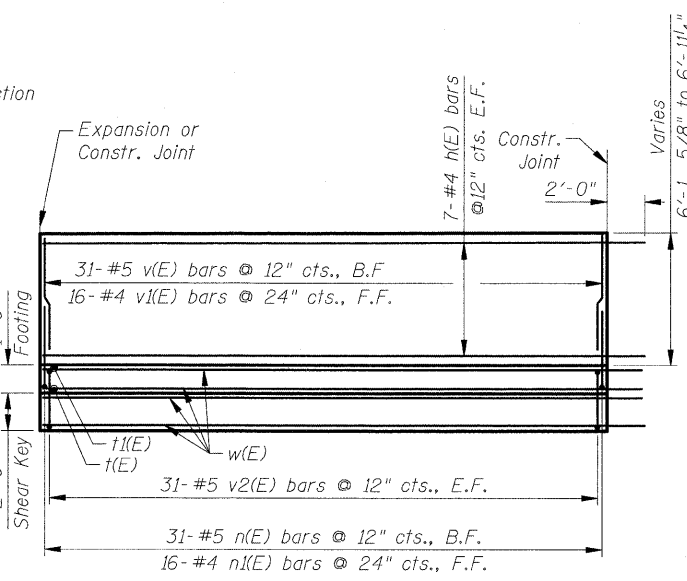
Scale: None
Date: October 16, 2009
Designed By: D. Atkins
Checked by: M. Lange

10/15/2009 8:35:53 PM d:\2285\road\Struct\NOL\gpe.dgn

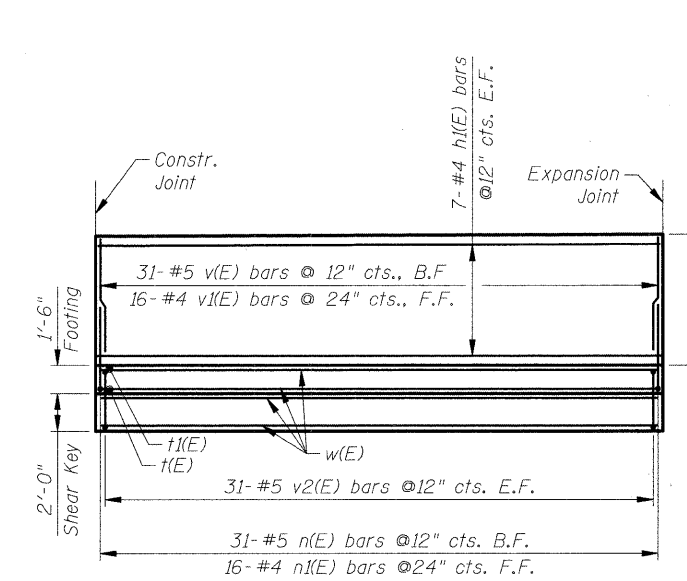
Contract # 63378



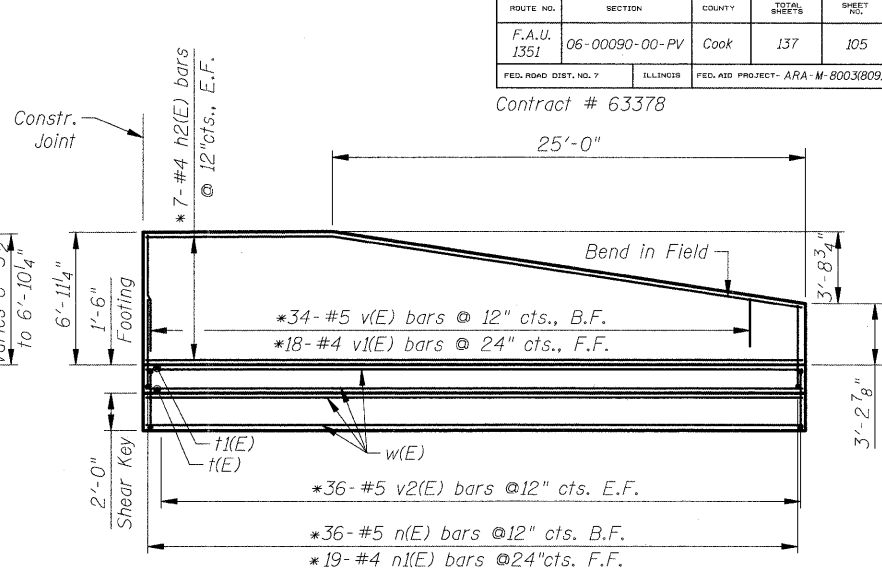
ELEVATION A
(1 Total)



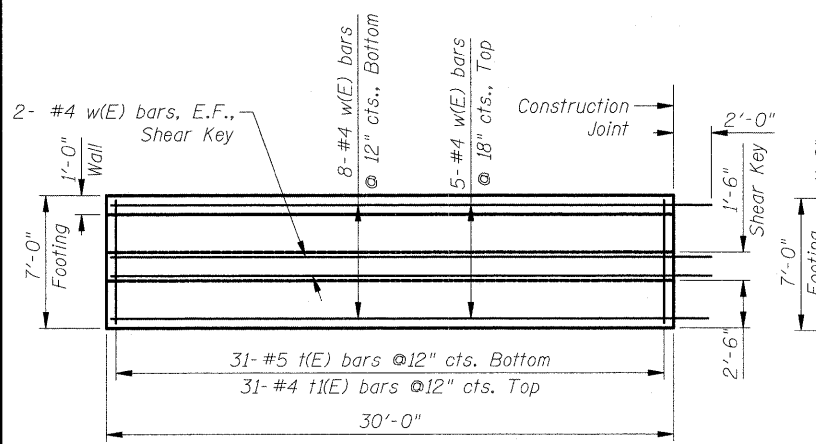
ELEVATION B
(4 Total)



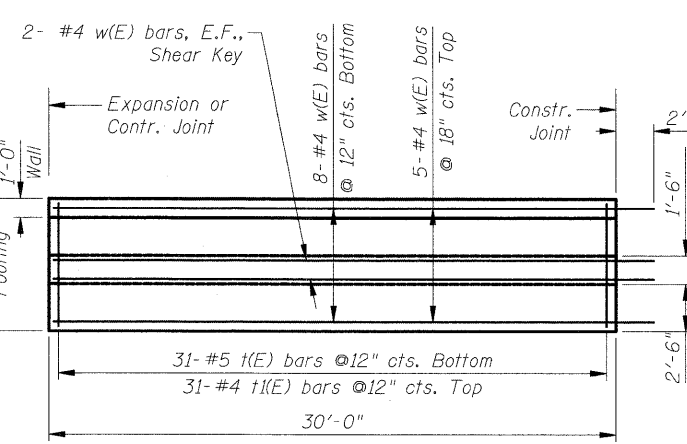
ELEVATION C
(2 Total)



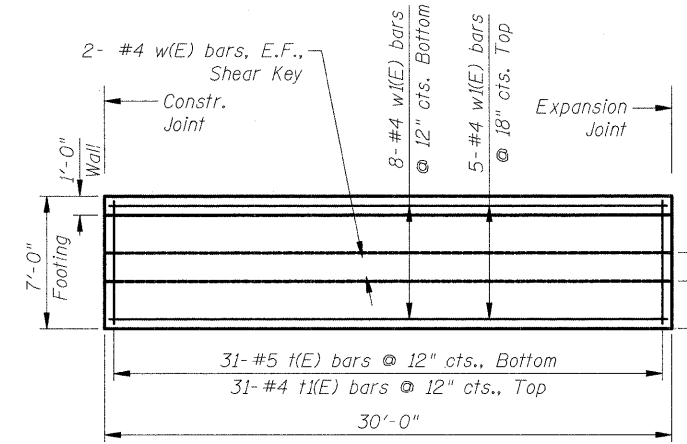
ELEVATION D
(1 Total)



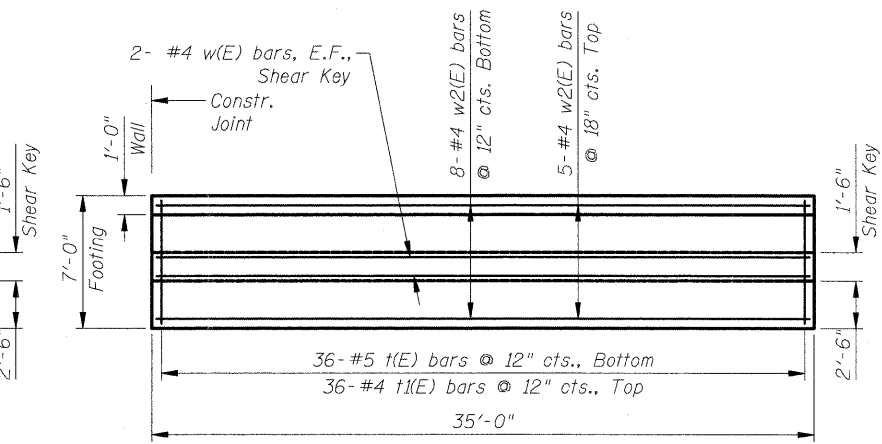
PLAN A
(1 Total)



PLAN B
(4 Total)



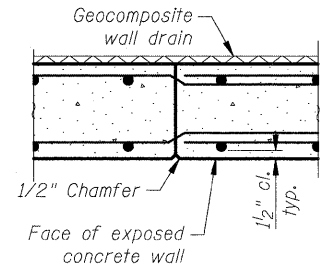
PLAN C
(2 Total)



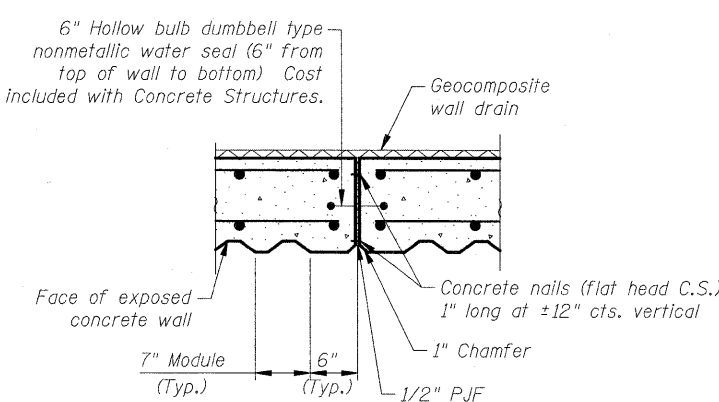
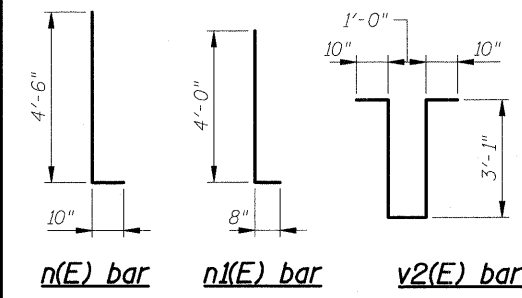
PLAN D
(1 Total)

BILL OF MATERIAL

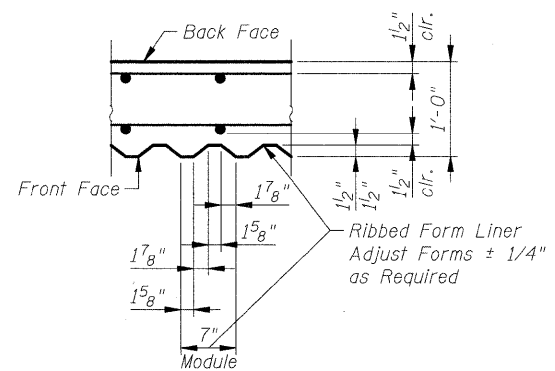
Bar	No.	Size	Length	Shape
h(E)	70	#4	31'-10"	—
h1(E)	28	#4	29'-8"	—
h2(E)	14	#4	34'-8"	—
n(E)	253	#5	5'-4"	L
n1(E)	131	#4	4'-8"	L
t(E)	253	#5	6'-8"	—
t1(E)	253	#4	6'-8"	—
v(E)	242	#5	5'-9"	—
v1(E)	127	#4	5'-9"	—
v2(E)	253	#5	8'-10"	—
w(E)	85	#4	31'-10"	—
w1(E)	34	#4	29'-8"	—
w2(E)	17	#4	34'-8"	—
Reinforcement Bars, Epoxy Coated		Pound		14,670
Concrete Structures		Cu. Yd.		190.0



CONSTRUCTION JOINT



EXPANSION JOINT



FORM LINER TEXTURED SURFACE DETAIL

Notes:
1. * Cut bars in field to fit All reinforcement shall be epoxy coated.

W2 OF W4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SECTION & DETAILS
RETAINING WALL
WRIGHT BOULEVARD (F.A.U RTE. 1351)
SECTION 06-00090-00-PV
COOK COUNTY
STA. 118+30 TO STA. 120+75

Scale: None
Date: October 16, 2009

Designed By: D. Atkins
Checked by: M. Lange

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 1351	06-00090-00-PV	Cook	137	106
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - ARA-M-8003(809)		

Contract # 63378

EVEREST ENGINEERING CO. LOG OF SUBSURFACE DATA GLEN ELLYN, ILLINOIS

PROJECT: Egin - O'Hare Corridor, PAD 126 Over Wright Blvd. JOB NO. 128
 CLIENT: Barton-Macomber Associates, Inc. BORING NO. WR-1
 BORING LOCATION: Sta. 776781, 33'L. SURFACE ELEV. 747.2

Depth ft	Soil Identification	Sample Type	SPT Blows / 6"	W ₁ %	W _L %	U _c %	U _s %	U _t %	Notes / Other Tests
0	TOPSOIL 802.2	HSA	-	2.0	-	-	-	25.0	
1	Very stiff, Black Silty Clay traces-sand, gravel and roots	ss-1	9-10-14	2.0	-	-	-	21.7	Dry At Completion
2	A-6 800.2								
3	Very stiff-Hard, Brown and Gray Silty Clay traces-sand and gravel mottled-5.0'-7.5'	ss-2	4-5-7	1.5	2.0	-	-	20.9	
4		ss-3	5-10-19	4.0	4.5	-	-	21.8	
5		ss-4	3-9-13	2.8	3.0	-	-	16.7	
6		ss-5	8-16-24	4.5	5.8	-	-	19.2	
7	A-6 788.7								
8	Very stiff, Gray Silty Clay traces-sand and gravel	ss-6	7-10-14	3.0	3.1	-	-	14.2	
9	A-6 786.2								
10	Medium dense, Gray Sandy Silt traces-gravel moist	ss-7	7-10-11	-	-	-	-	11.1	
11	A-4 783.7								
12	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-8	6-8-12	3.8	4.1	-	-	13.3	
13		ss-9	7-14-17	2.5	3.1	-	-	14.0	
14	2" moist sand seam at 26.0'	ss-10	5-9-13	2.5	2.3	-	-	12.4	
15		ss-11	4-8-13	2.0	2.5	-	-	9.8	
16		ss-12	4-10-14	2.5	2.5	-	-	18.9	
17	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-13	5-11-16	2.8	3.0	-	-	16.0	
18		ss-14	6-12-16	2.5	2.7	-	-	21.7	
19		ss-15	6-9-11	2.5	2.5	-	-	16.8	
20		ss-16	6-20-12	3.0	3.7	-	-	21.2	Rock In Barrel
21		ss-17	9-24-31	4.5	6.2	-	-	13.2	
22	A-6 758.7								
23	Dense, Gray Silty Clay Loam 2" moist sand seam at 46.0'	ss-18	11-18-16	-	-	-	-	12.7	
24	A-4 755.7								
25	Very stiff-Hard, Gray Silty Clay traces-sand and gravel	ss-19	12-16-22	4.5	4.6	-	-	12.3	Drilling
26	4" wet sandy silt seam at 50.0'	ss-20	8-9-12	3.5	3.9	-	-	16.9	
27		ss-21	9-15-22	4.5	5.0	-	-	13.8	
28		ss-22	12-14-17	4.5	4.6	-	-	16.8	
29	A-6 747.2								
30	Completed at 56.5'								

DRILLED BY: PSF BORING STARTED: 1/22/88 COMPLETED: 1/22/88

EVEREST ENGINEERING CO. LOG OF SUBSURFACE DATA GLEN ELLYN, ILLINOIS

PROJECT: Egin - O'Hare Corridor, PAD 126 Over Wright Blvd. JOB NO. 128
 CLIENT: Barton-Macomber Associates, Inc. BORING NO. WR-2
 BORING LOCATION: Sta. 776781, 33'L. SURFACE ELEV. 802.7

Depth ft	Soil Identification	Sample Type	SPT Blows / 6"	W ₁ %	W _L %	U _c %	U _s %	U _t %	Notes / Other Tests
0	TOPSOIL 801.9	HSA	-	2.0	-	-	-	19.0	
1	Very stiff-Hard, Brown and Gray Silty Clay traces-sand and gravel mottled from 9" to 5.0'	ss-1	6-11-16	3.0	3.4	-	-	17.1	Dry At Completion
2		ss-2	5-9-14	4.0	4.4	-	-	17.3	
3		ss-3	6-14-20	4.0	4.5	-	-	17.9	
4		ss-4	9-14-19	4.0	4.3	-	-	16.5	
5	A-6 789.7								
6	Very stiff, Gray Silty Clay traces-sand and gravel	ss-5	3-11-15	2.5	2.7	-	-	15.9	
7	A-6 787.7								
8	Dense, Gray Silty Sand little-gravel moist	ss-6	10-19-11	-	-	-	-	8.8	
9	A-3 785.2								
10	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel scattered 1" silt seams from 20.0' to 22.5'	ss-7	5-9-12	2.5	2.7	-	-	17.1	
11		ss-8	5-10-12	2.3	2.5	-	-	13.3	
12		ss-9	5-12-19	4.5	4.9	-	-	15.7	
13		ss-10	4-7-9	2.5	2.7	-	-	16.6	
14	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-11	5-7-14	2.0	2.5	-	-	16.6	
15		ss-12	6-11-14	2.0	2.3	-	-	17.8	
16		ss-13	7-8-13	2.8	2.3	-	-	16.1	
17		ss-14	5-8-9	2.0	2.2	-	-	20.0	
18		ss-15	13-17-23	4.0	4.1	-	-	13.5	
19	Moist 2" sand seam at 41.0'	ss-16	6-14-21	4.0	4.3	-	-	14.3	
20		ss-17	5-11-20	3.5	3.1	-	-	14.1	
21		ss-18	5-10-16	2.7	2.9	-	-	17.3	
22	A-6 755.2								
23	Medium dense, Gray Loam	ss-19	6-8-9	-	-	-	-	12.4	
24	A-4								
25	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-20	7-12-18	4.5	7.0	-	-	14.8	
26		ss-21	7-12-17	3.5	3.5	-	-	12.9	
27		ss-22	8-12-23	4.5	5.0	-	-	12.0	
28	A-6 746.2								
29	Completed at 56.5'								

DRILLED BY: PSF BORING STARTED: 1/22/88 COMPLETED: 1/22/88

W3 OF W4

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SOIL BORINGS I
 RETAINING WALL
 WRIGHT BOULEVARD (F.A.U. RTE. 1351)
 SECTION 06-00090-00-PV
 COOK COUNTY
 STA. 118+30 TO STA. 120+75

Scale: None
 Date: October 16, 2009

Designed By: D. Atkins
 Checked by: M. Lange

CIVILTECH
 450 E Devon Ave, Suite 300
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

J:\22815\road\Struct\03_SoilBorings_Ltdn
 6/23/09 10:15:20 AM

Contract # 63378

EVEREST ENGINEERING CO. LOC OF SUBSURFACE DATA **GLEN ELLYN, ILLINOIS**
 PROJECT: Elgin - O'Hare Corridor, IAP 128 OVER WEIGHT Blvd. JOB NO. 128
 CLIENT: Barton-Aschman Associates, Inc. BORING NO. BR-3
 BORING LOCATION: Sta. 777+90, 63'L SURFACE ELEV. 804.3

Soil Identification	Sample No.	SPT Blows/ft	W _L %	W _P %	U _C %	Notes / Other Tests
TOPSOIL 803.8	HSA	-	1.5	-	-	32.6
Stiff-Hard, Brown and Gray Silty Clay traces-sand and gravel	ss-1	24-26-28	4.5	5.6	-	20.5
	ss-2	14-16-23	4.5	6.4	-	21.5
	ss-3	5-16-24	4.5	5.4	-	20.7
	ss-4	5-12-15	3.5	3.5	-	11.8
A-6 791.8	ss-5	6-9-13	2.0	2.3	-	14.1
Very stiff, Gray Silty Clay traces-sand and gravel	ss-6	4-10-14	2.5	3.0	-	13.9
	ss-7	5-7-21	-	-	-	18.9
A-6 786.8	ss-8	4-6-11	-	-	-	17.3
Medium dense, Gray Fine-medium Sand traces-gravel (wet)	ss-9	4-6-10	-	-	-	11.7
A-3 784.3	ss-10	5-8-16	2.5	3.0	-	12.8
Medium dense, Gray Silty Clay Loam little-gravel	ss-11	7-11-18	3.0	3.1	-	17.2
A-4 780.3	ss-12	7-18-20	1.5	3.9	-	18.7
Very stiff, Gray Silty Clay traces-little sand and gravel	ss-13	10-13-16	2.5	2.7	-	20.1
	ss-14	8-13-16	3.0	3.3	-	21.4
	ss-15	5-8-13	2.5	2.7	-	17.9
2" wet sand seam at 38.0'	ss-16	5-9-13	2.3	-	-	18.3
	ss-17	17-40-22	-	-	-	19.3
A-6 761.8	ss-18	14-27-24	-	-	-	No Recovery
Medium dense-Very dense, Gray Silty Clay Loam	ss-19	5-11-17	-	-	-	No Recovery
	ss-20	7-13-19	-	-	-	12.4
A-4 751.3	ss-21	19-27-32	4.5	7.0	-	13.6
Hard Gray Silty Clay little-sand and gravel	ss-22	5.50-50	4.5	7.8	-	14.3
A-6 747.8						Completed at 56.5'

EVEREST ENGINEERING CO. LOC OF SUBSURFACE DATA **GLEN ELLYN, ILLINOIS**
 PROJECT: Elgin - O'Hare Corridor, IAP 128 OVER WEIGHT Blvd. JOB NO. 128
 CLIENT: Barton-Aschman Associates, Inc. BORING NO. BR-4
 BORING LOCATION: Sta. 777+83, 33'L SURFACE ELEV. 803.0

Soil Identification	Sample No.	SPT Blows/ft	W _L %	W _P %	U _C %	Notes / Other Tests
TOPSOIL 802.8	HSA	-	1.5	-	-	36.1
Very stiff-Hard, Gray Silty Clay traces-sand and gravel	ss-1	7-10-13	2.5	2.3	-	23.9
	ss-2	6-14-18	4.5	5.0	-	19.1
	ss-3	5-12-20	4.5	6.2	-	20.6
	ss-4	8-13-16	4.5	5.6	-	20.4
	ss-5	8-19-19	4.5	5.0	-	13.4
A-6 785.6	ss-6	9-17-24	4.5	-	-	15.2
Medium dense, Gray Fine-medium Sand (wet)	ss-7	8-15-11	-	-	-	21.9
A-3 783.6	ss-8	5-9-14	3.5	3.7	-	19.0
Very stiff, Gray Silty Clay traces-sand and gravel	ss-9	14-15-20	-	-	-	No Recovery
	ss-10	6-7-13	2.5	2.7	-	19.7
	ss-11	5-11-18	3.0	3.3	-	18.5
	ss-12	5-11-14	2.5	3.1	-	19.2
	ss-13	6-13-20	3.0	3.3	-	18.8
	ss-14	8-11-19	2.5	3.1	-	19.6
A-6 766.1	ss-15	6-19-19	-	-	-	20.1
Medium dense-Extremely dense, Gray Silty Clay Loam little-gravel wet 2" sand seam at 38.0'	ss-16	8-13-14	-	-	-	19.5
A-4 758.6	ss-17	19-30-31	-	-	-	12.0
Hard, Gray Silty Clay traces-little sand and gravel	ss-18	11-22-28	4.5	7.4	-	18.9
A-6 757.1	ss-19	9-14-15	-	-	-	16.6
Medium dense-Extremely dense, Gray Silty Clay Loam	ss-20	14-100	-	-	-	21.7
A-4 752.1						Completed at 51.5'

W4 OF W4

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SOIL BORINGS II
 RETAINING WALL
 WRIGHT BOULEVARD (F.A.U. RTE. 1351)
 SECTION 06-00090-00-PV
 COOK COUNTY
 STA. 118+30 TO STA. 120+75

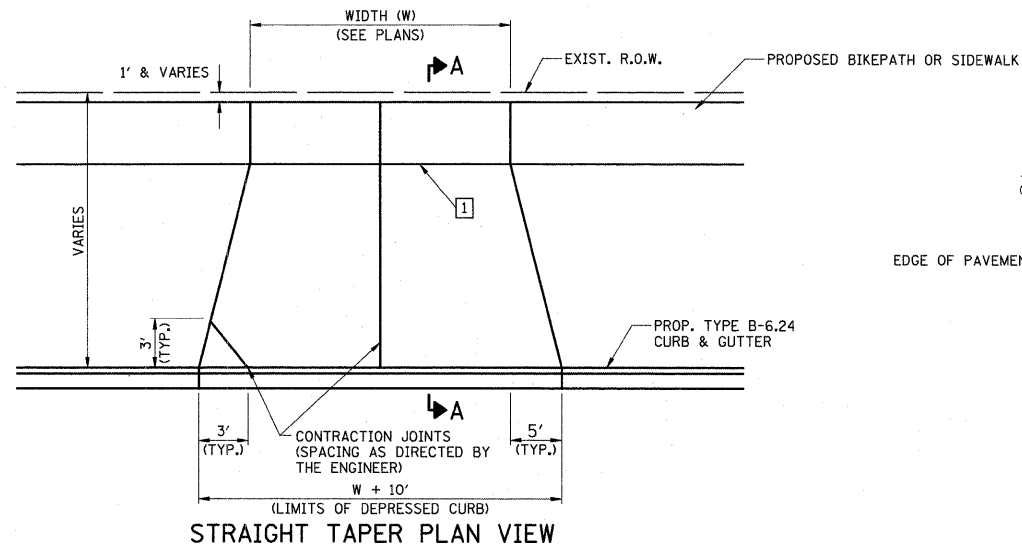
Scale: None
 Date: October 16, 2009
 Designed By: D. Atkins
 Checked by: M. Lange

J:\2285\cod\Struct\04_SoilBoring_2.dgn 6/24/06 PM 10/15/2009

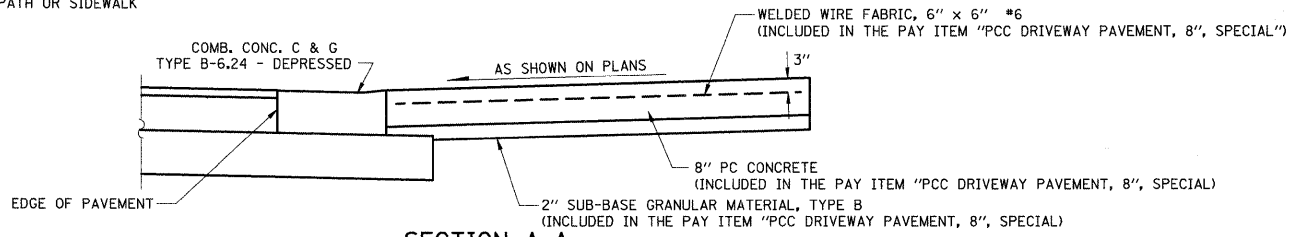


DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	

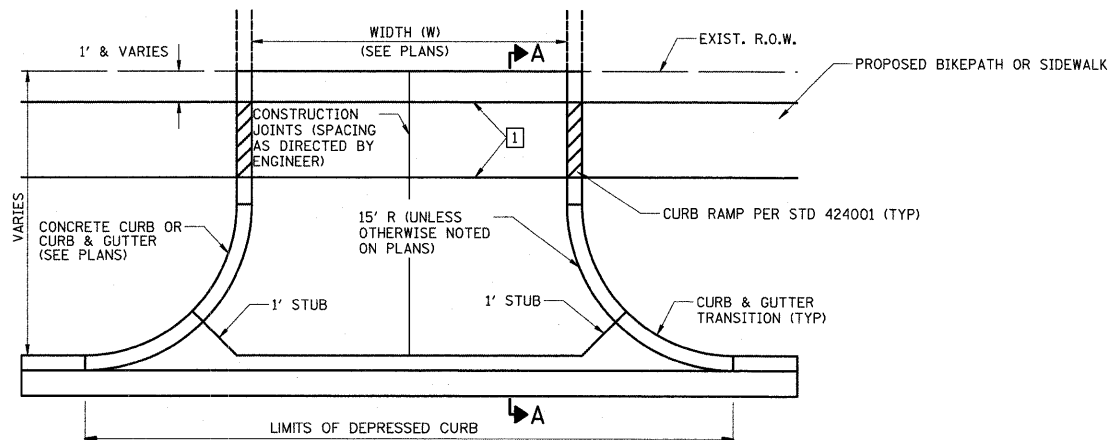
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	



STRAIGHT TAPER PLAN VIEW



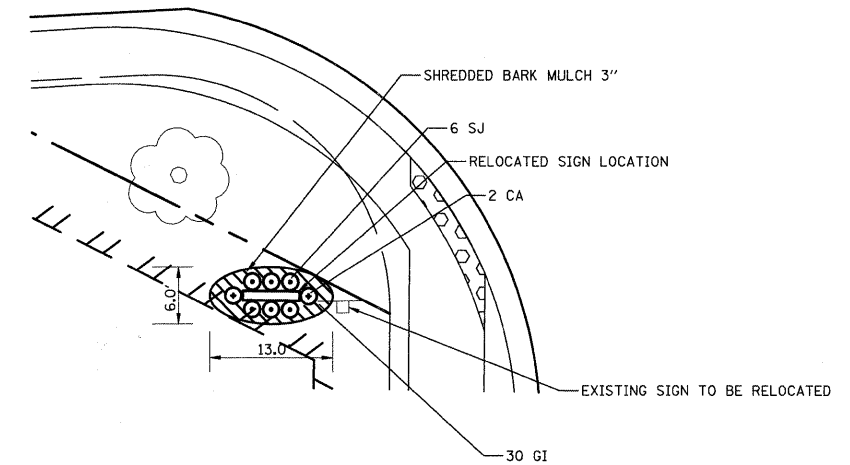
SECTION A-A
PCC COMMERCIAL DRIVEWAY DETAIL
NOT TO SCALE



1 JOINTS SHALL BE CONSTRUCTED ACROSS THE DRIVEWAYS. THE NORTH-SOUTH JOINT SHALL MATCH THE WIDTH AND THE OFFSET OF THE PROPOSED BIKEPATH OR SIDEWALK. THE EAST-WEST JOINTS SHALL MATCH THE SPACING ON THE ADJACENT BIKEPATH OR SIDEWALK.
THIS WORK SHALL BE INCLUDED IN THE COST OF PCC DRIVEWAY PAVEMENT, 8 INCH, SPECIAL.

PLANT LIST

SYMBOL	BOTANIC NAME/Common Name	SIZE	QUANTITY
SJ	SPIREA JAPONICA LITTLE PRINCESS SPIREA	2' height	6
CA	CALAMAGROSTIS ACUTIFLORA KARL FORSTER FEATHER REED GRASS	1 gallon	2
GI	GERANIUM IBERICUM JOHNSON'S BLUE GERANIUM	1 gallon	30



RELOCATED SIGN PLANTING BED DETAIL
1" = 10'

FILE NAME = ...\\ced\sheets\2215_Detail.01.dgn

USER NAME = krk

DESIGNED - DJK

REVISED -

DRAWN - DJK

REVISED -

CHECKED - KRK

REVISED -

PLOT DATE = 10/29/2009

DATE - 10-16-09

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

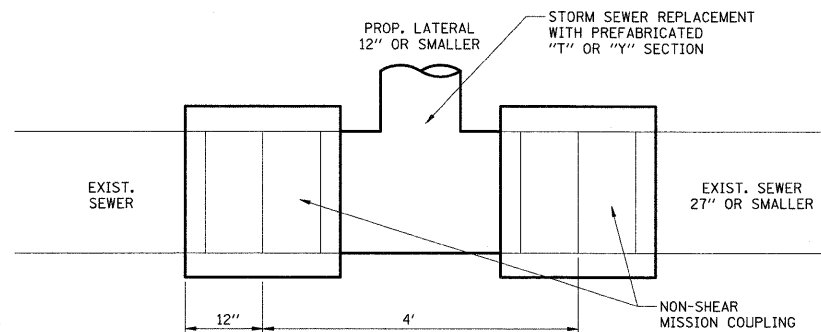
CONSTRUCTION DETAILS

SHEET NO. 1 OF 3 SHEETS

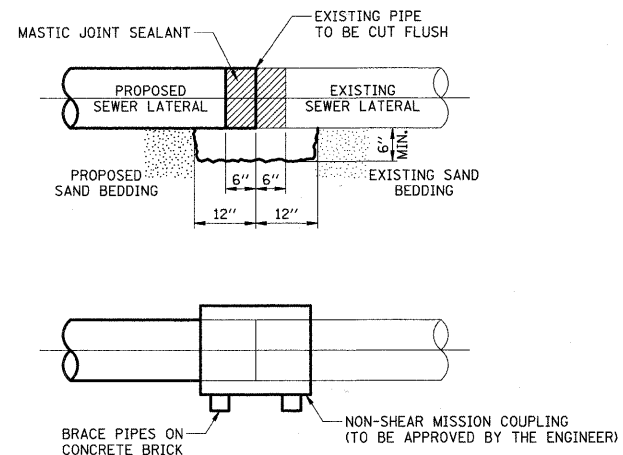
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	108
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003 (809)				

DATE	
BY	
PLAN	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
FILE NAME	

DATE	
BY	
PROFILE	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NOTARY'S CKNO	



DETAIL A
LATERAL CONNECTION TO EXISTING
SEWER OF 27" OR SMALLER



CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. INSTALL MISSION COUPLING.
5. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
6. SUPPORT EACH PIPE END WITH CONCRETE BRICK.

DETAIL B
NON-SHEAR MISSION COUPLING
NOT TO SCALE

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTIONS TO EXISTING SEWER OF 27" OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" OR LARGER SEE DETAIL "C".

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

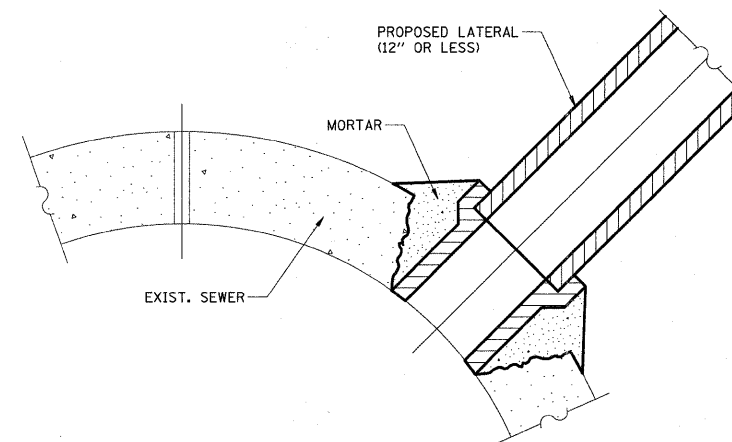
GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING CONSTRUCTED.

THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS BEING CONSTRUCTED.

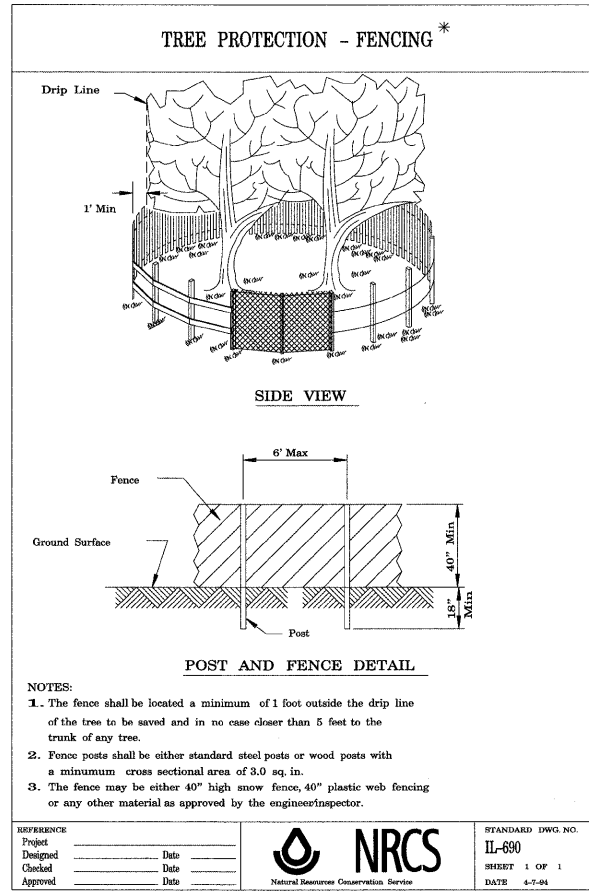
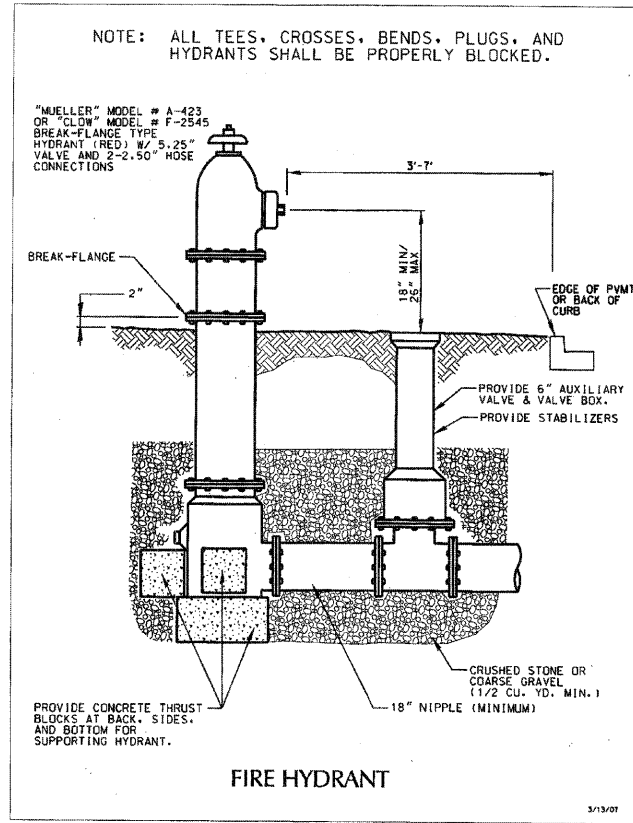


DETAIL C
PROPOSED LATERAL CONNECTION TO
EXISTING SEWER OF 30" OR LARGER

FILE NAME = J:\2215\cad\sheet\2215.Deta1.02.dgn	USER NAME = jat	DESIGNED - DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS	F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 109
PLOT SCALE = 1.0000' / 1" IN.	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 63378				
PLOT DATE = 10/15/2009	DATE - 10-16-09	REVISOR -	REVISOR -			SHEET NO. 2 OF 3 SHEETS				
						FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT ARA-M-8003 (809)				

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PLAN	
NO.	

DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	



* PAID FOR AS "TEMPORARY FENCE"

FILE NAME = J:\2215\cad\sheets\2215_Detail_03.dgn

USER NAME = jat

DESIGNED - JAT

REVISED -

DRAWN - JAT

REVISED -

PLOT SCALE = 20,0000' / IN.

CHECKED - DJK

REVISED -

PLOT DATE = 10/15/2009

DATE - 10-16-09

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

SHEET NO. 3 OF 3 SHEETS

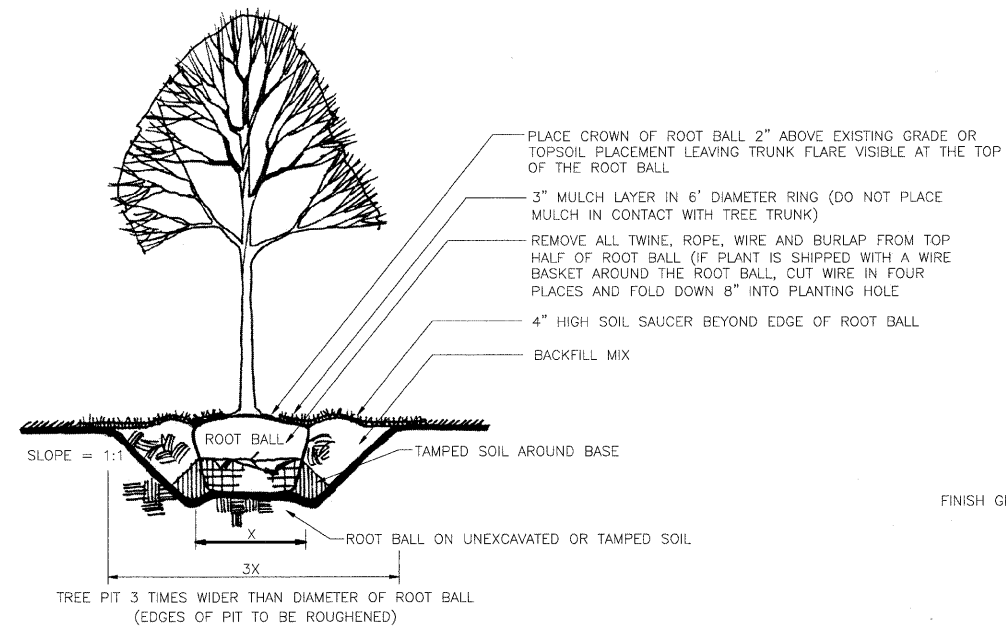
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	110
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003 (809)				

LANDSCAPE NOTES:

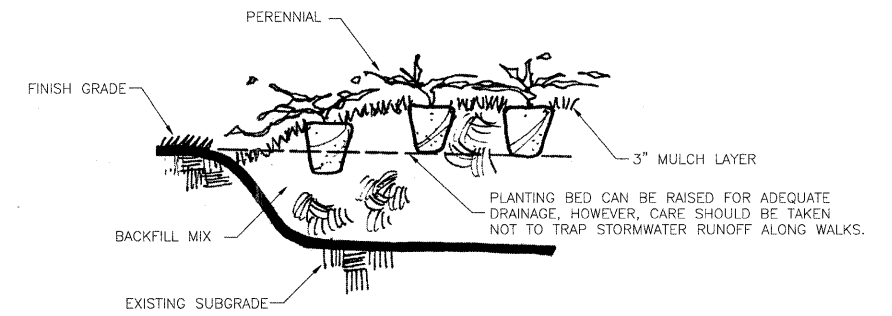
- LAYOUT COMPLETE PLANTING AS PER LANDSCAPE PLAN.
- NOTIFY THE VILLAGE'S LANDSCAPE ARCHITECT SEVEN (7) WORKING DAYS PRIOR TO LANDSCAPE INSTALLATION. THE LANDSCAPE ARCHITECT MUST EXAMINE THE SITE PRIOR TO THE SPREADING OF TOPSOIL TO ASSESS GROWING CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE.
- QUANTITY LISTS ARE PROVIDED AS A CONVENIENCE. THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL QUANTITIES ON THE DRAWINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UNDERGROUND UTILITIES PRIOR TO STARTING CONSTRUCTION. FOR LOCATIONS CALL "J.U.L.I.E." (800-892-0123)
- LOCATIONS AND GRADES ARE APPROXIMATE. FIELD VERIFY ALL INFORMATION PRIOR TO STARTING WORK.
- THE LANDSCAPE CONTRACTOR SHALL REPORT ANY DISCREPANCIES ON THE LANDSCAPE PLAN TO THE ENGINEER AND GET WRITTEN APPROVAL FOR CHANGES BEFORE COMMENCING WITH CONSTRUCTION.
- ALL PLANT SPECIES SPECIFIED ARE SUBJECT TO AVAILABILITY. NO SUBSTITUTION OF PLANT MATERIAL SHALL BE ALLOWED UNLESS APPROVED THROUGH WRITTEN CONSENT BY THE LANDSCAPE ARCHITECT.
- PLANT SYMBOLS ARE NOT LITERAL REPRESENTATIONS. THEY ARE ILLUSTRATED ON THE LANDSCAPE PLAN AS THE GRAPHIC REPRESENTATION OF THE PROPOSED PLANT MATERIAL. THEY DO NOT NECESSARILY REPRESENT THE SPREAD OF THE PLANT AT THE TIME OF INSTALLATION.
- DO NOT SHEAR ANY PLANT MATERIALS. HAND PRUNE AS NEEDED.
- CLEAN UP ALL AREAS, SWEEP WALKS AND DRIVES, AND HAUL AWAY DEBRIS AT TIME OF PLANTING.
- GENERAL PLANTING INSTRUCTIONS:
DO NOT BREAK OR DAMAGE ROOT BALL.
DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
WATER PLANT MATERIAL IMMEDIATELY AFTER PLANTING.
- THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED SUB-STANDARD.
- THE CONTRACTOR SHALL PROVIDE PLANT MATERIAL THAT IS DISEASE AND PEST FREE. ALL PLANT MATERIAL SHALL BE GRADE A NURSERY STOCK AND SHALL BE HEALTHY AND VIGOROUS.
- THE LANDSCAPE CONTRACTOR SHALL MEET OR EXCEED THE STANDARDS SET FORTH IN THE AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION AND THE STANDARD SPECIFICATIONS.

DATE	BY	DATE	BY
PLAN	DATE	BY	DATE
NO.			
NOTE BOOK	NO.	DATE	BY
NO.			
NO.			
NO.			
NO.			

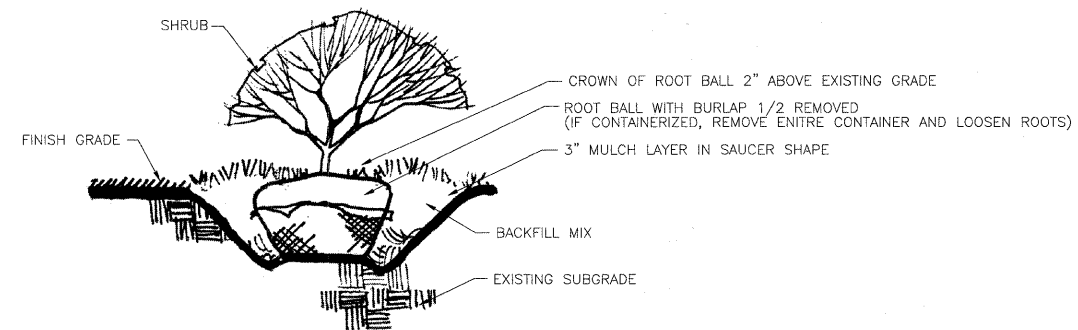
DATE	BY	DATE	BY
PROFILE	DATE	BY	DATE
NO.			
NOTE BOOK	NO.	DATE	BY
NO.			
NO.			
NO.			
NO.			



1 SHADE TREE PLANTING DETAIL
N.T.S.

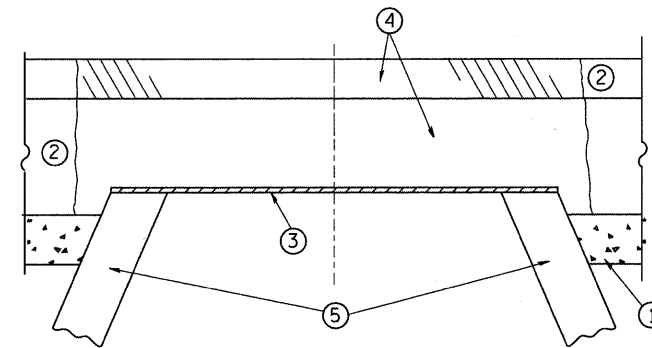


3 PERENNIAL AND VINE PLANTING DETAIL
N.T.S.



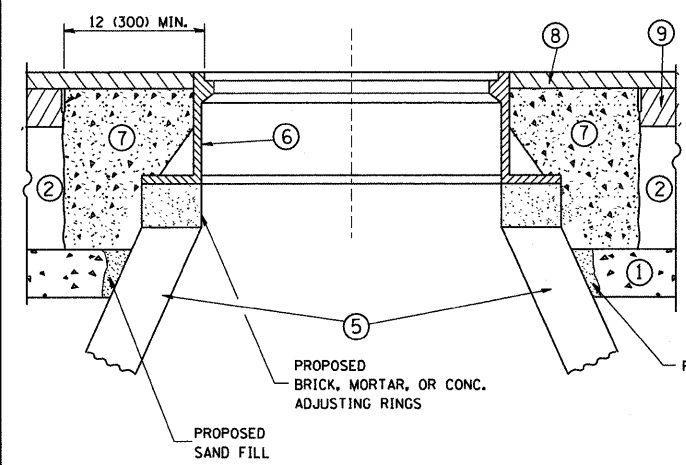
2 SHRUB PLANTING DETAIL
N.T.S.

FILE NAME = J:\2215\cad\sheets\2215_Landscape_Detail.dgn	USER NAME = jat	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WRIGHT BOULEVARD LANDSCAPING DETAILS	F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 111
PLOT SCALE = 10,0000 sf / IN.	CHECKED -	REVISED -	SHEET NO. 1 OF 1 SHEETS			CONTRACT NO. 63378				
PLOT DATE = 10/15/2009	DATE - 10-16-09	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003 (809)							



CONSTRUCTION PROCEDURES

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
 - B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
 - C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
 - D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.



- STAGE 2 (AFTER PAVEMENT MILLING)**
- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS SI CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS SI CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL" NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

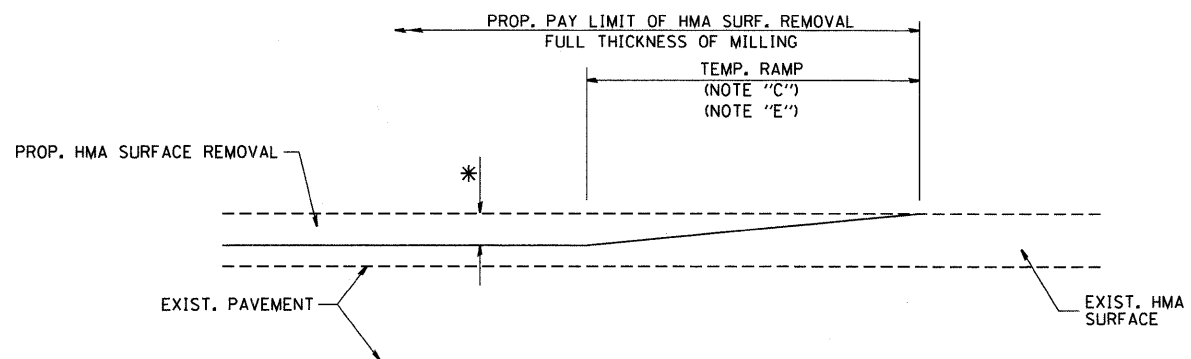
THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

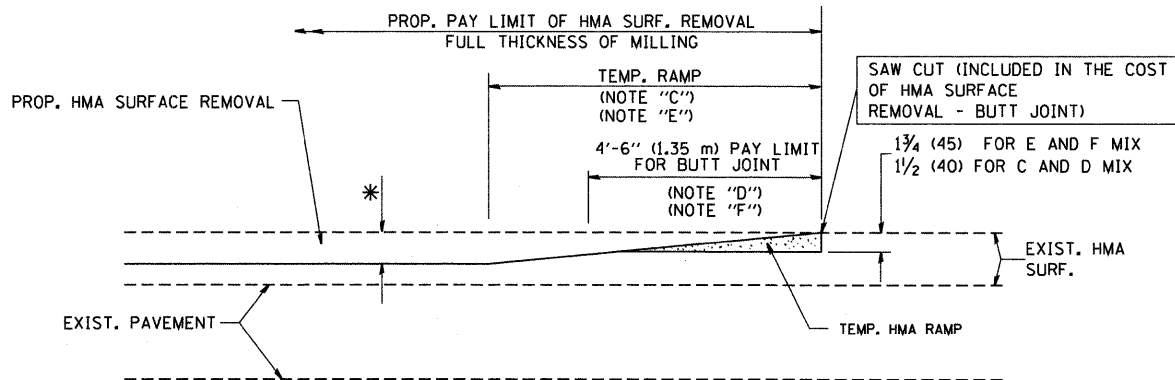
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = geglionobt	DESIGNED - R. SHAH	REVISED - R. SHAH 03-10-95	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
W:\diststd\22x34\bd08.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	1351	06-00090-00-PV	COOK	137	112
		PLOT SCALE = 50,0000 ' / IN.	REVISED - R. WIEDEMAN 05-14-04		BD600-03 (BD-8)			CONTRACT NO. 63378					
		PLOT DATE = 1/4/2008	REVISED - R. BORO 01-01-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(809)								



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

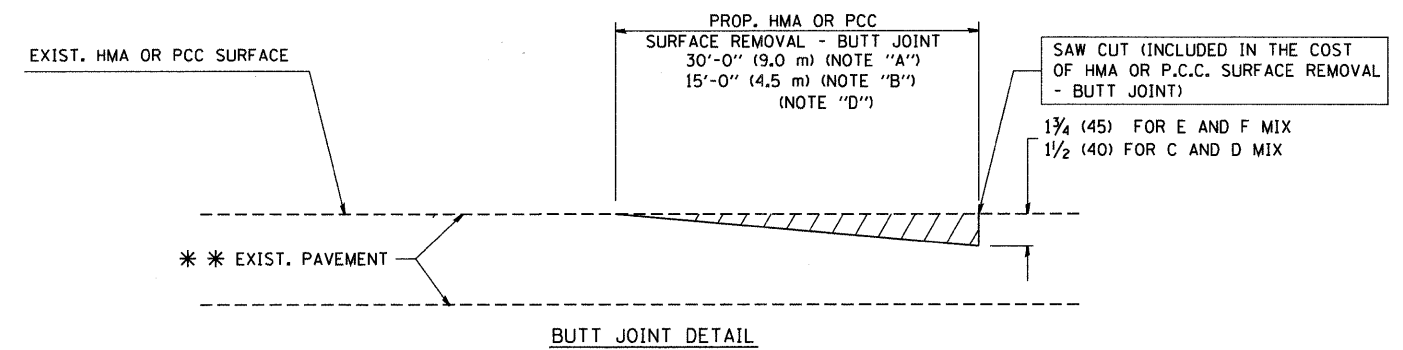
OPTION 1



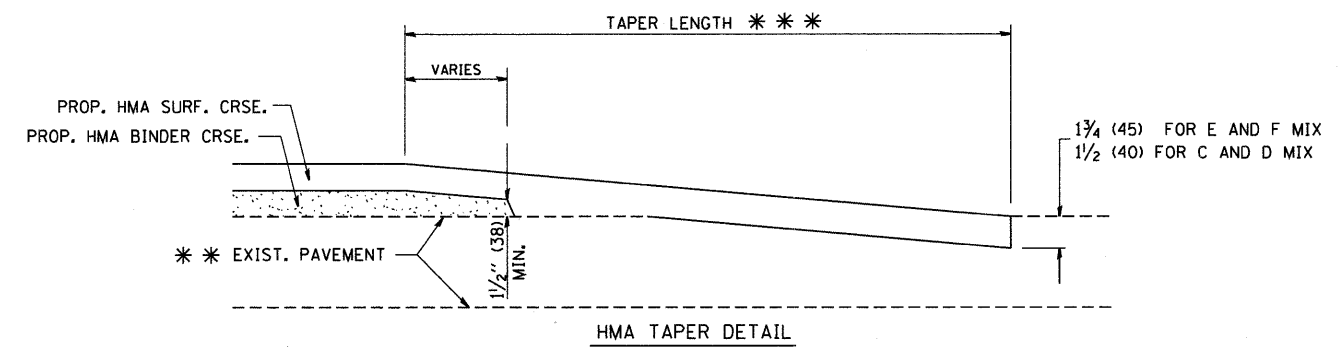
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

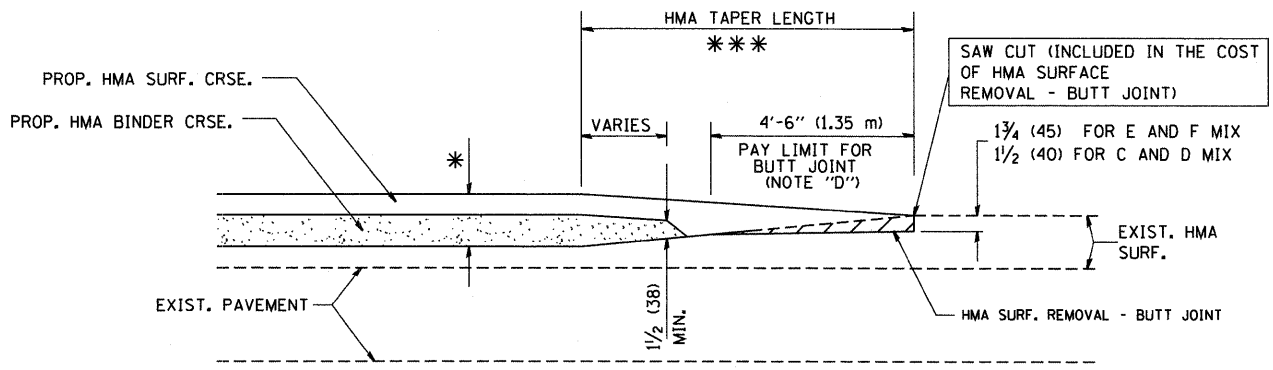
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

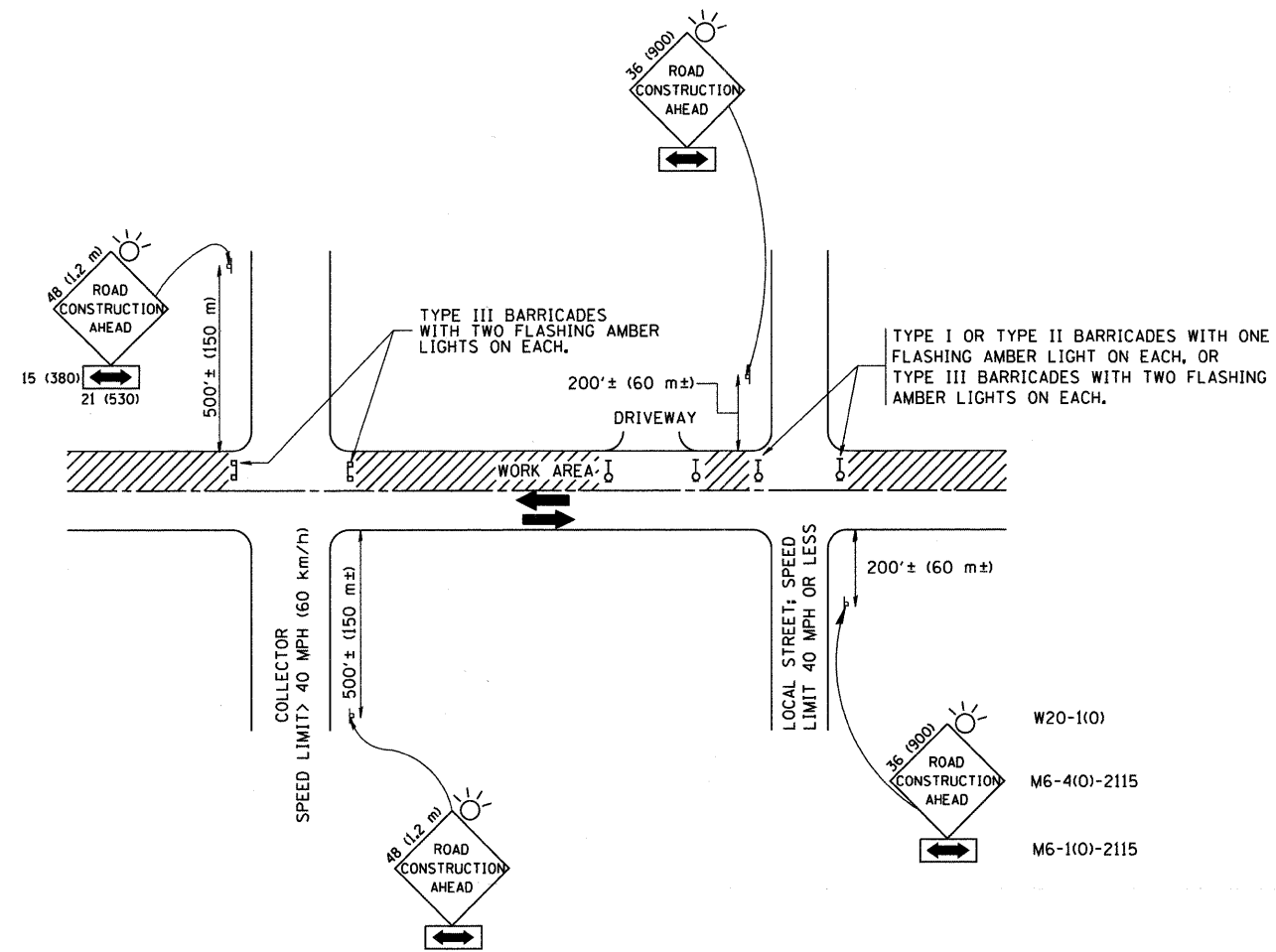
FILE NAME =	USER NAME = gegl1enob1
W:\diststd\22x34\bd32.dgn	

DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
DRAWN -	REVISED - A. ABBAS 03-21-97
CHECKED -	REVISED - M. GOMEZ 04-06-01
DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	113
BD400-05 BD32			CONTRACT NO. 63378	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(809)				



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

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAYS:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

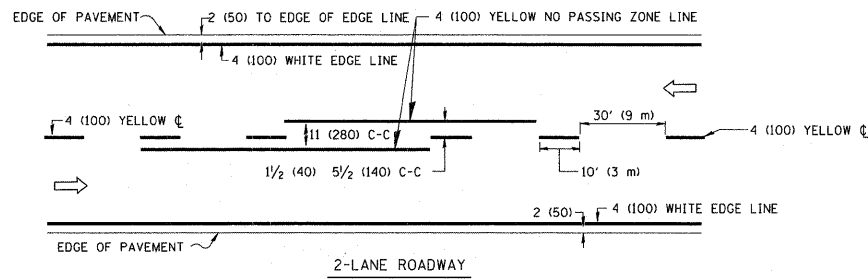
FILE NAME = W:\diststd\22x34\to10.dgn	USER NAME = gaglianobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
	PLOT SCALE = 50,000 "/ IN.	DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

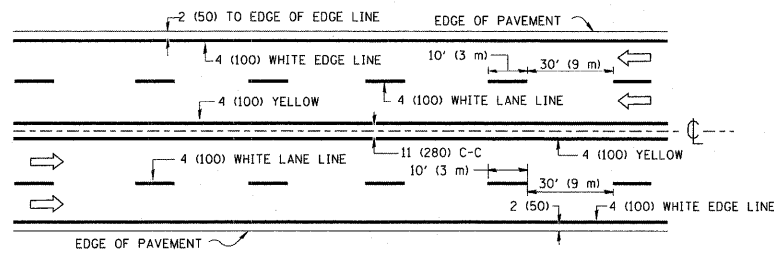
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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

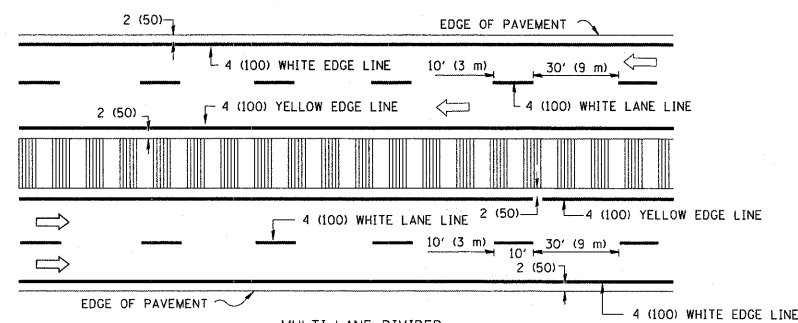
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	114
TC-10			CONTRACT NO. 63378	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(809)				



2-LANE ROADWAY



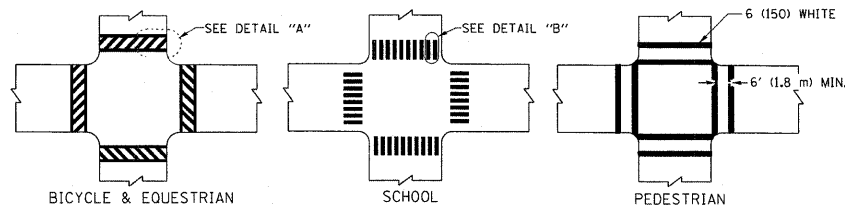
MULTI-LANE UNDIVIDED



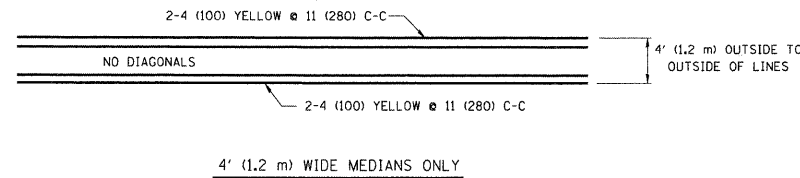
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

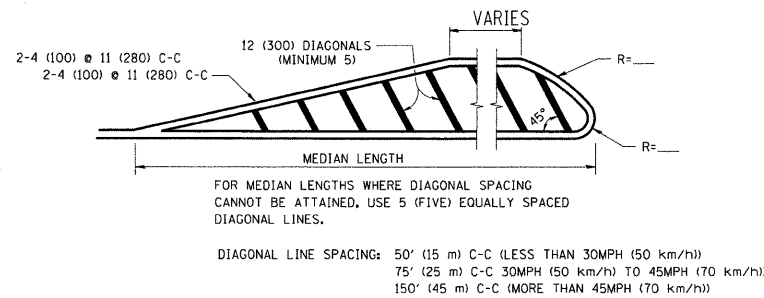
TYPICAL LANE AND EDGE LINE MARKING



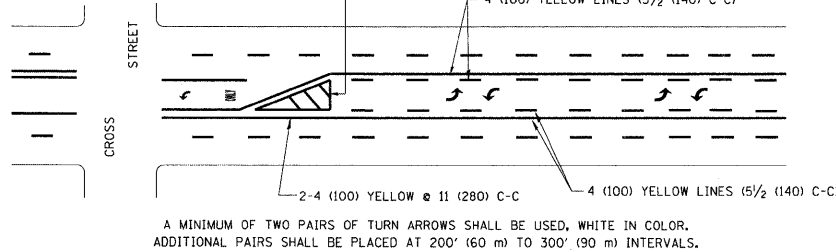
TYPICAL CROSSWALK MARKING



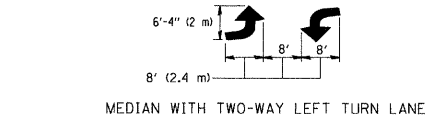
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

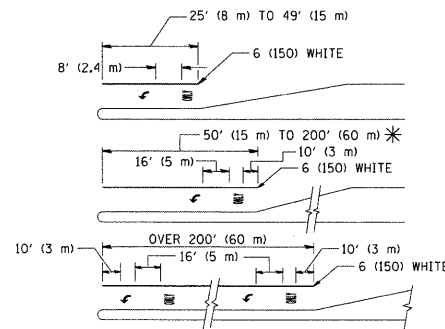


TYPICAL PAINTED MEDIAN MARKING



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL TURN LANE MARKING

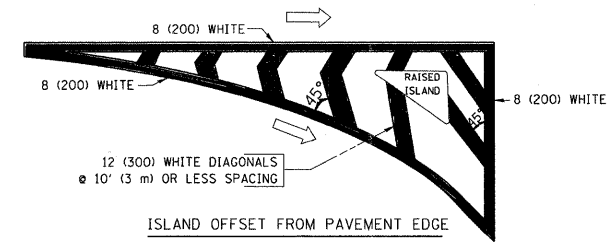


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

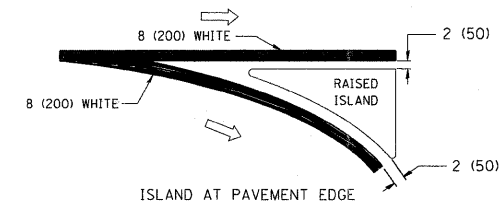
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION	4 (100)	SOLID	YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE
FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 6 (150)	SOLID	WHITE	NOT LESS THAN 6' (1.8 m) APART
A. DIAGONALS (BIKE & EQUESTRIAN)	12 (300) @ 45°	SOLID	WHITE	2' (600) APART
B. LONGITUDINAL BARS (SCHOOL)	12 (300) @ 90°	SOLID	WHITE	2' (600) APART
				SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
	NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS			
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

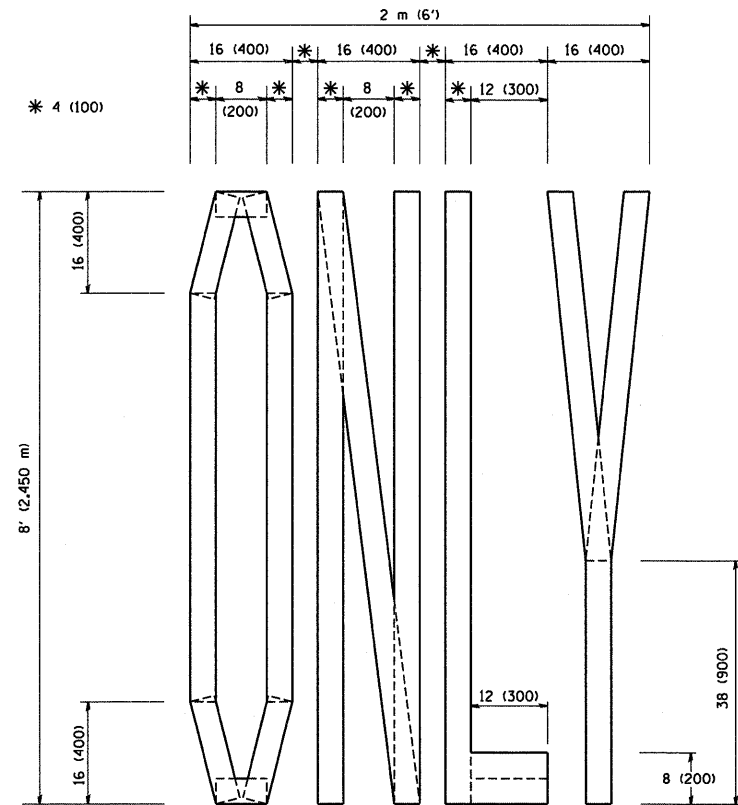
FILE NAME =	USER NAME = drivakosgn	DESIGNED - EVERS	REVISED - T. RAMMACH 10-27-94
ca:\pwork\pwidot\drivakosgn\40108315\td	3.dgn	DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

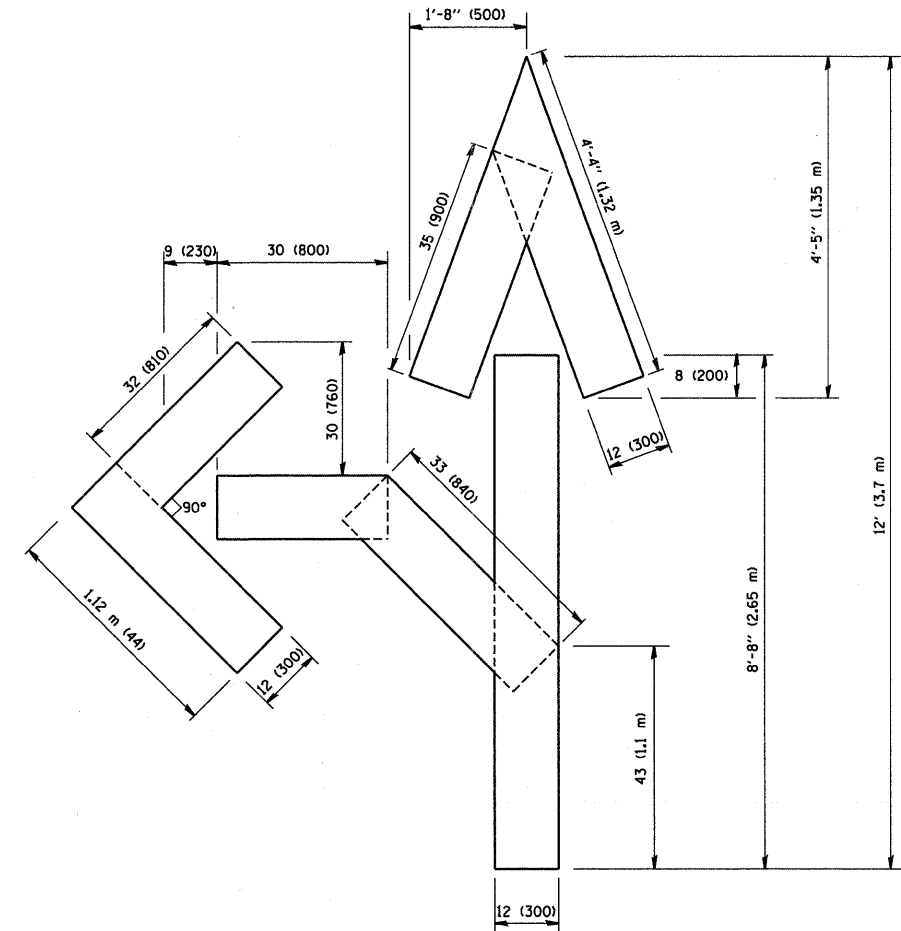
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	115
TC-13		CONTRACT NO. 63378		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(609)				

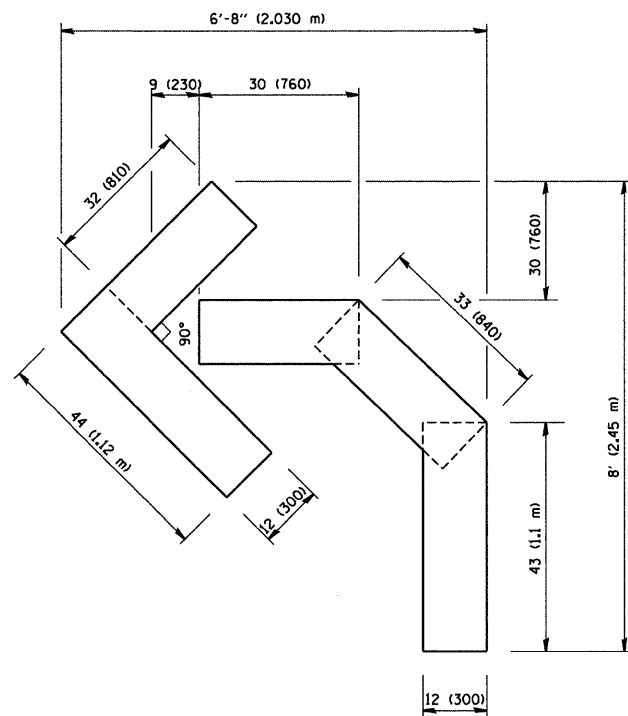
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

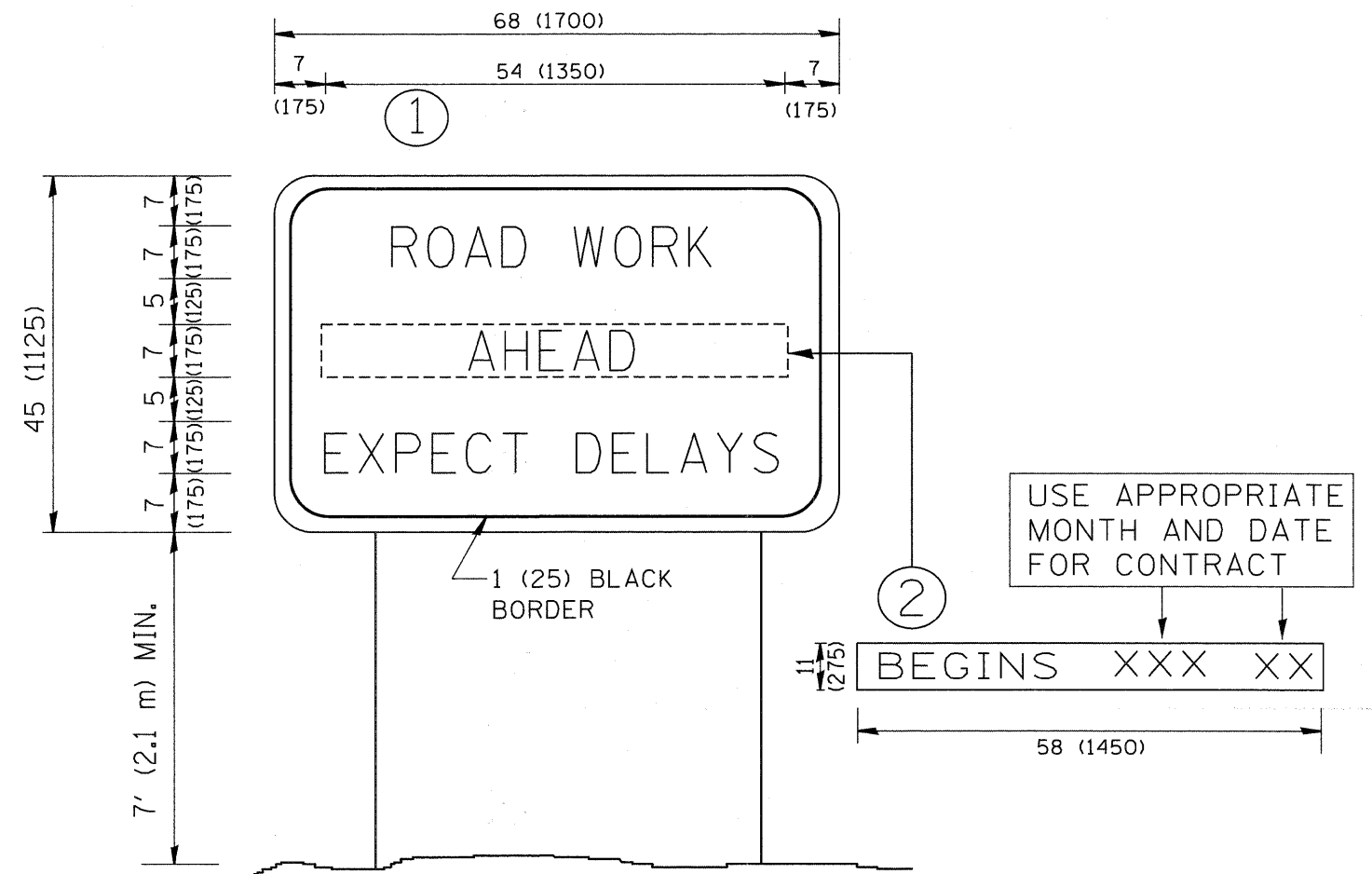
FILE NAME = W:\diststd\22x34\to16.dgn	USER NAME = gegianobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

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

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 116
TC-16			CONTRACT NO. 63378	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(609)				



NOTES:

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

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

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = geglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A.J. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 117
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			TC-22 CONTRACT NO. 63378				
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(609)							
		DATE -	REVISED - C. JUCIUS 01-31-07									



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

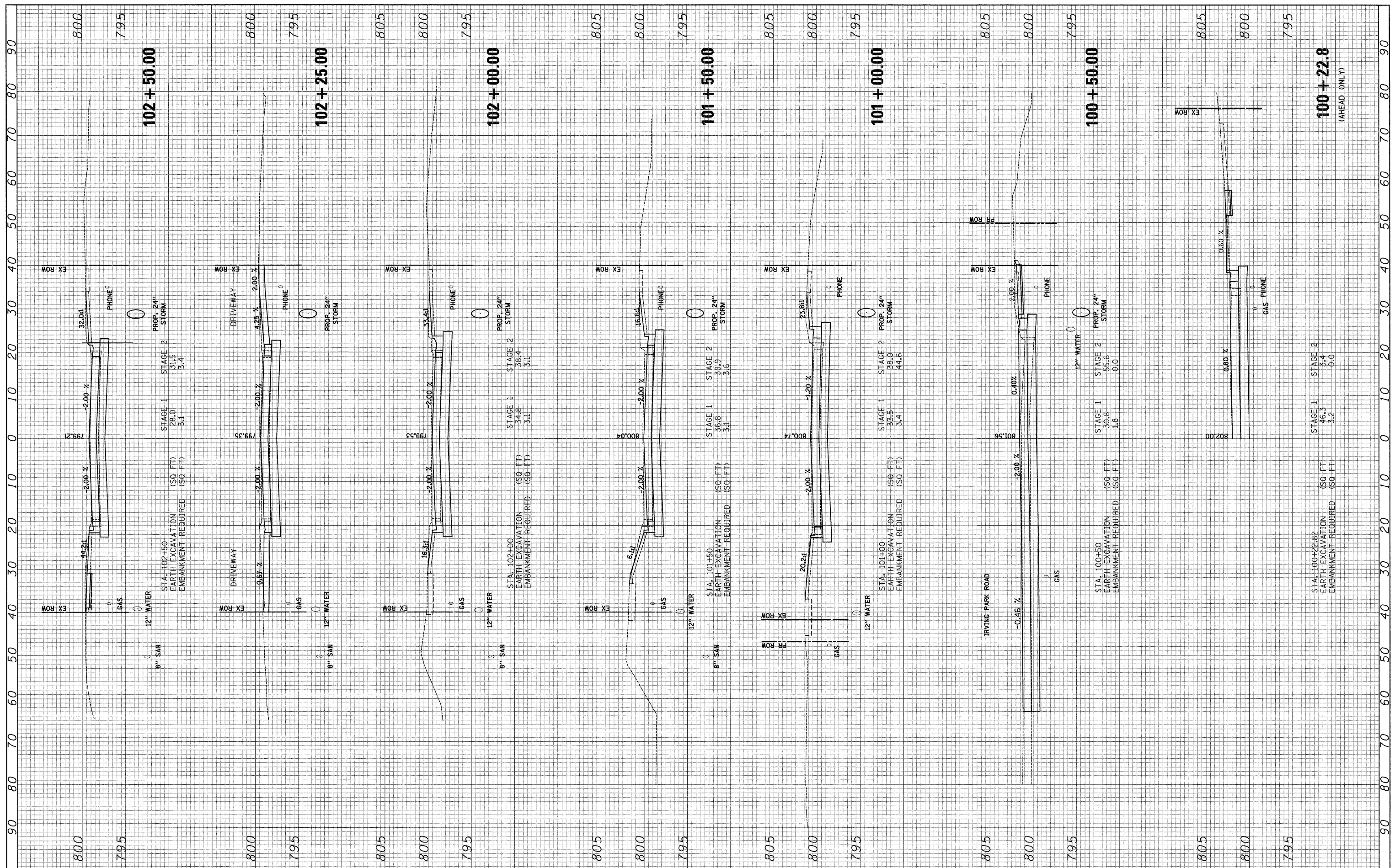
NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME = W:\diststd\22x34\to26.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.J. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 118
PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED -	REVISED -					TC-26			CONTRACT NO. 63378	
PLOT DATE = 1/4/2008	DATE -	REVISED -	REVISED -		SCALE: NONE	SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT	ARA-M-8003(609)

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED



FILE NAME = J:\2215\oad\sheets\2215_xsecs.dgn	USER NAME = jat	DESIGNED - JAT	REVISED -
PLOT SCALE = 10.0000 Ft / IN.	CHECKED - DJK	DRAWN - JAT	REVISED -
PLOT DATE = 10/15/2009	DATE - 10-16-09		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

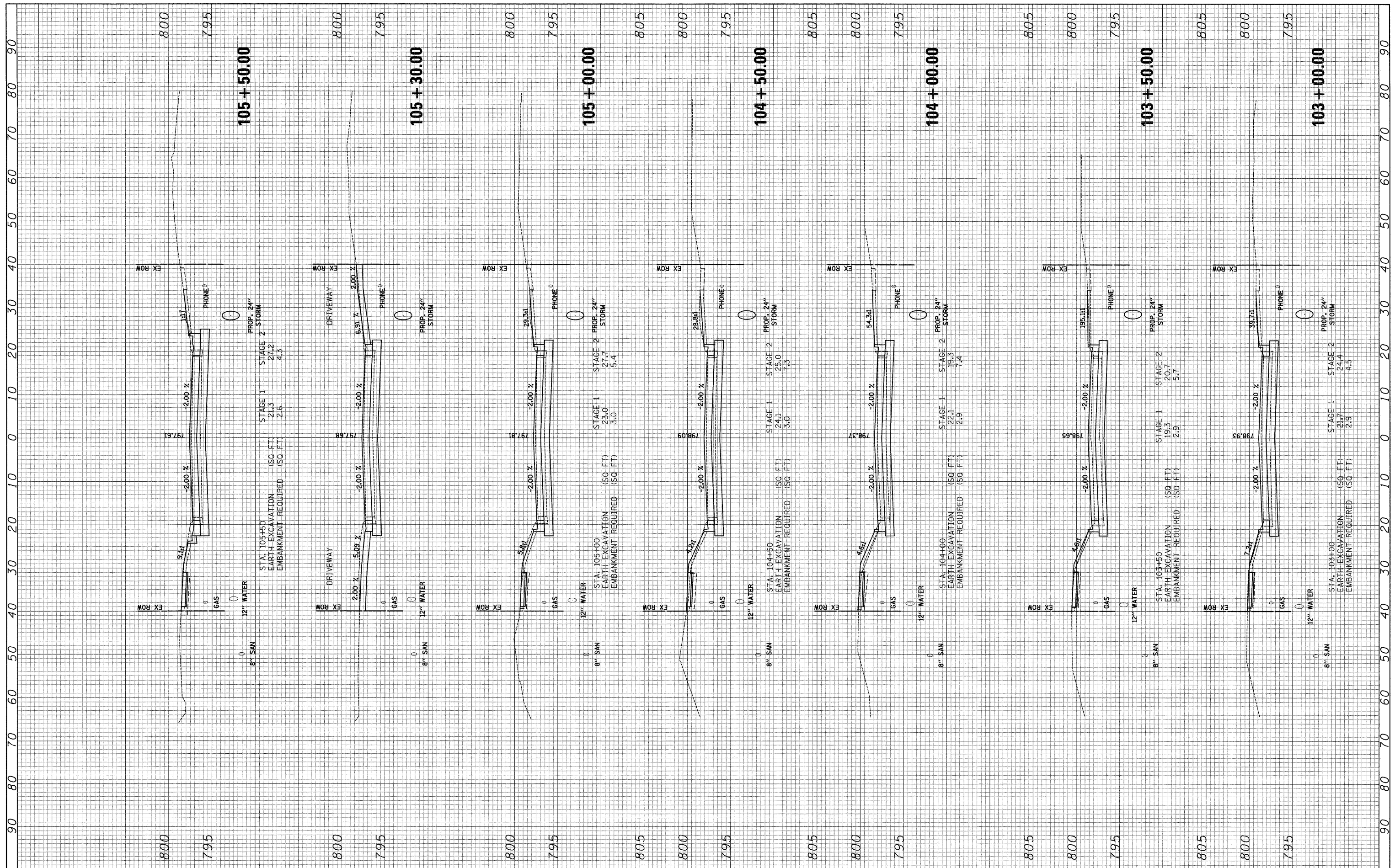
SCALE: H: 1"=10'
V: 1"=5'

SHEET NO. 1 OF 19 SHEETS STA. 100+22.8 TO STA. 102+50.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 119
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = J:\2215\cod\sheets\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10.0000 ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

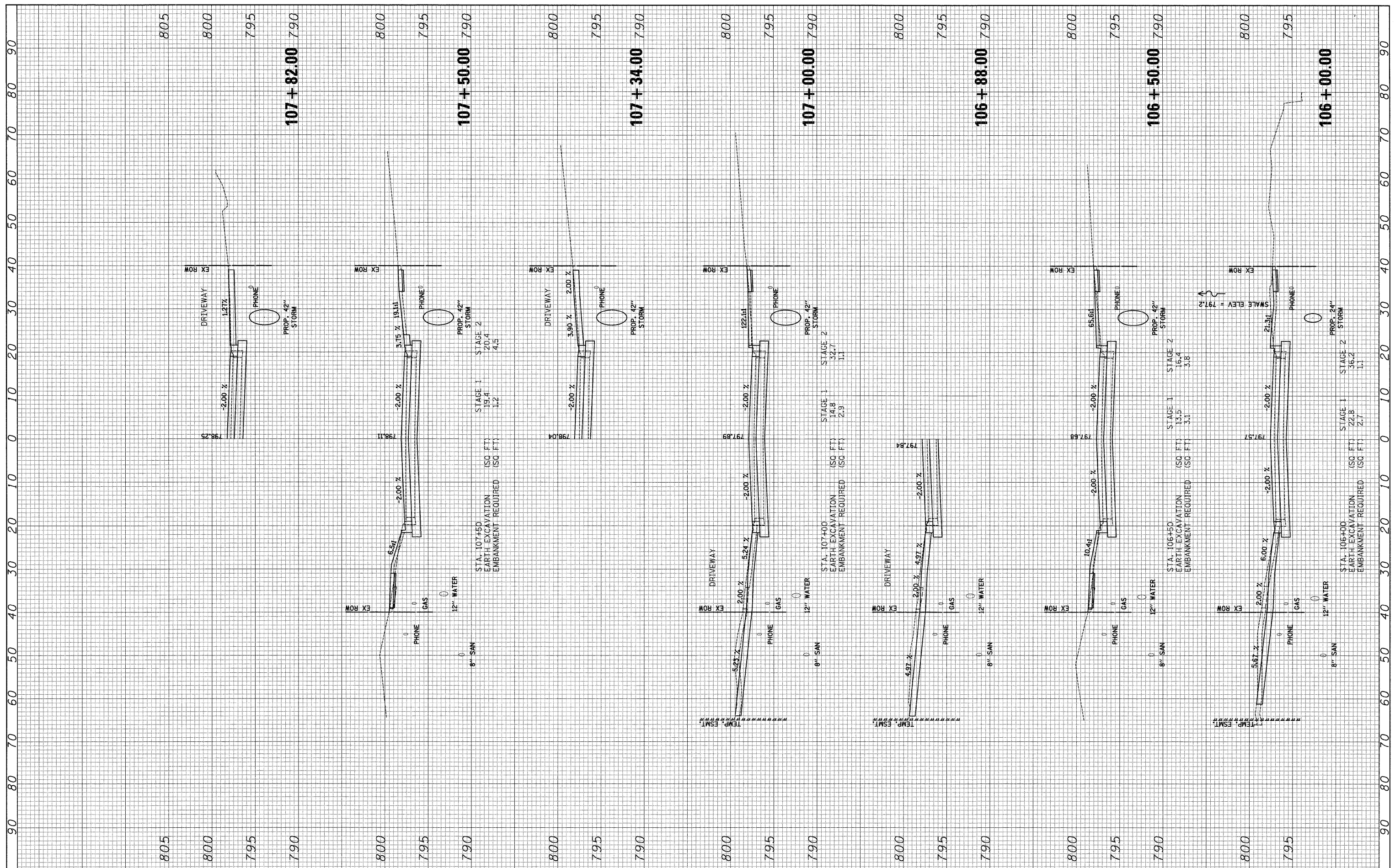
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD
 SCALE: H: 1"=10'
 V: 1"=5'
 SHEET NO. 2 OF 19 SHEETS
 STA. 103+00.00 TO STA. 105+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	120
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 63378
ARA-M-8003(809)				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\cod\sheets\2215_xsecs.dgn
 USER NAME = jat

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - DJK	REVISED -
DATE - 10-16-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

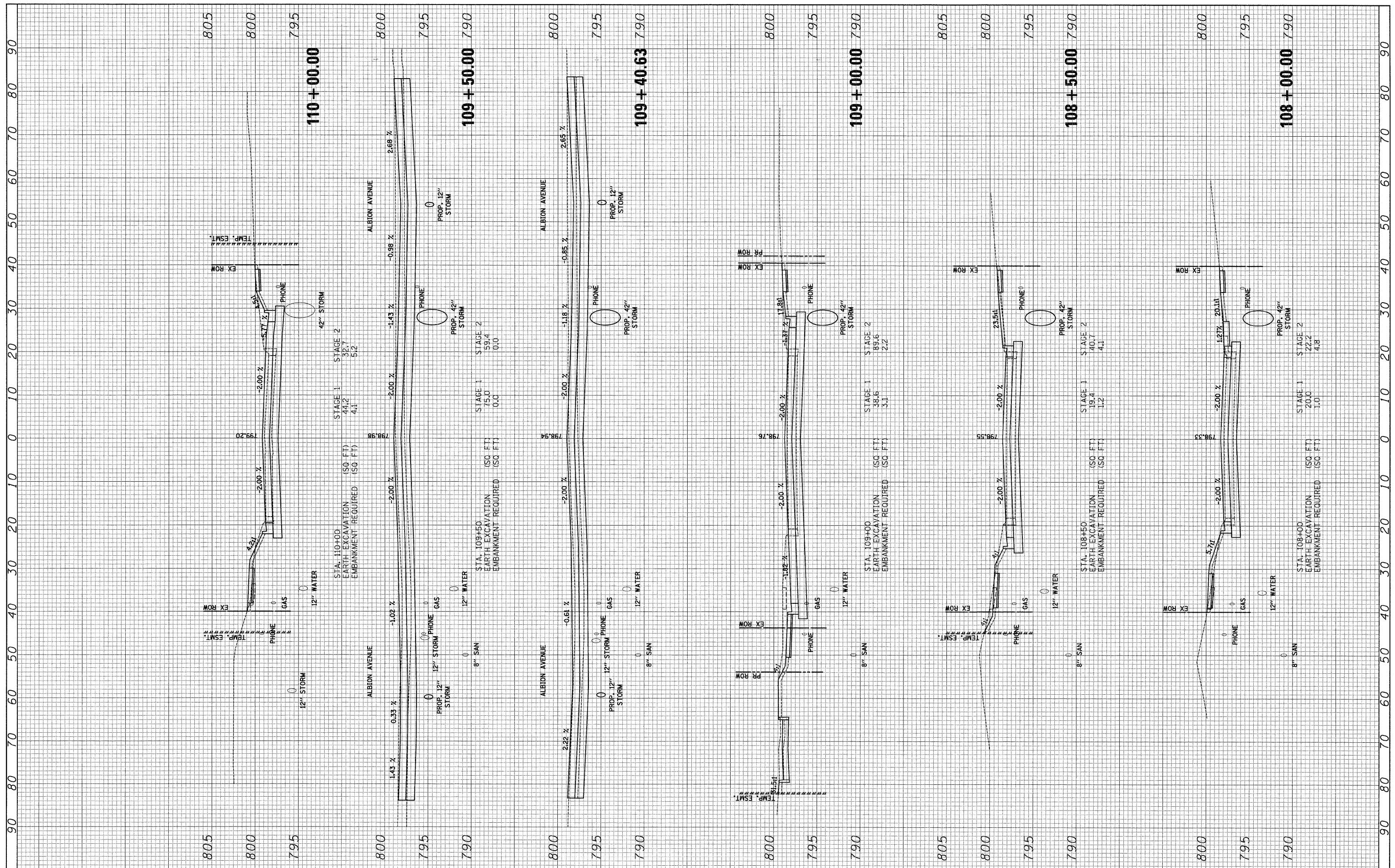
SCALE: H: 1"=10'
V: 1"=5'

SHEET NO. 3 OF 19 SHEETS STA. 106+00.00 TO STA. 107+82.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 121
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-800318091				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\ood\sheets\2215.xsecs.dgn	USER NAME = jat	DESIGNED - JAT	REVISED -
		DRAWN - JAT	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10-16-09	REVISED -
PLOT SCALE = 10.0000 ft / in.			
PLOT DATE = 10/15/2009			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

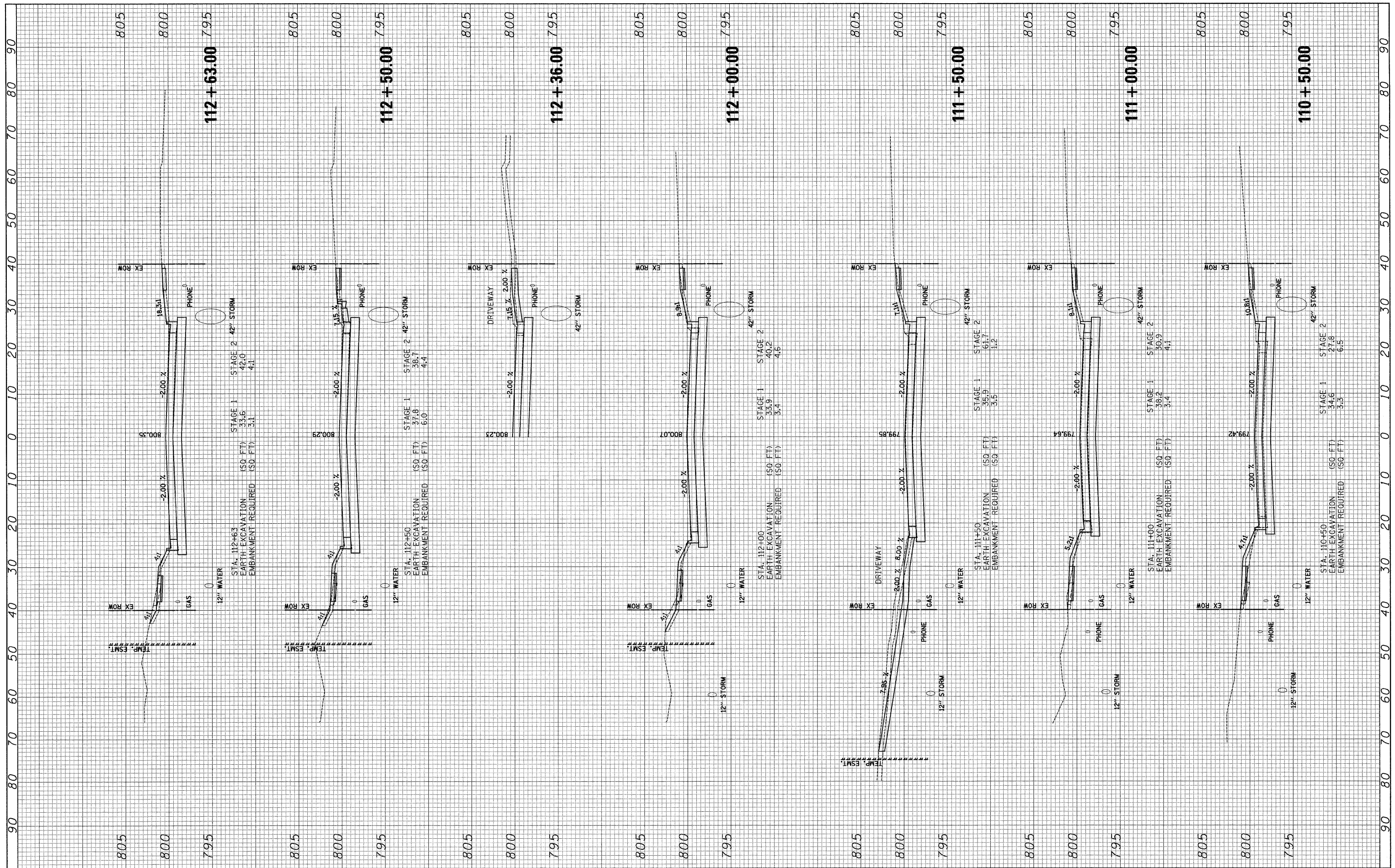
SCALE: H: 1"=10'
V: 1"=5'

SHEET NO. 4 OF 19 SHEETS STA. 108+00.00 TO STA. 110+00.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 122
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEYED SURVEYED
 SURVEY PLOTTED PLOTTED
 NOTE BOOK TEMPLATE
 NO. AREAS CHECKED AREAS CHECKED

ORIGINAL SURVEYED SURVEYED
 SURVEY PLOTTED PLOTTED
 NOTE BOOK TEMPLATE
 NO. AREAS CHECKED AREAS CHECKED



FILE NAME = J:\2215\cad\sheets\2215_xsecs.dgn
 USER NAME = jat

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

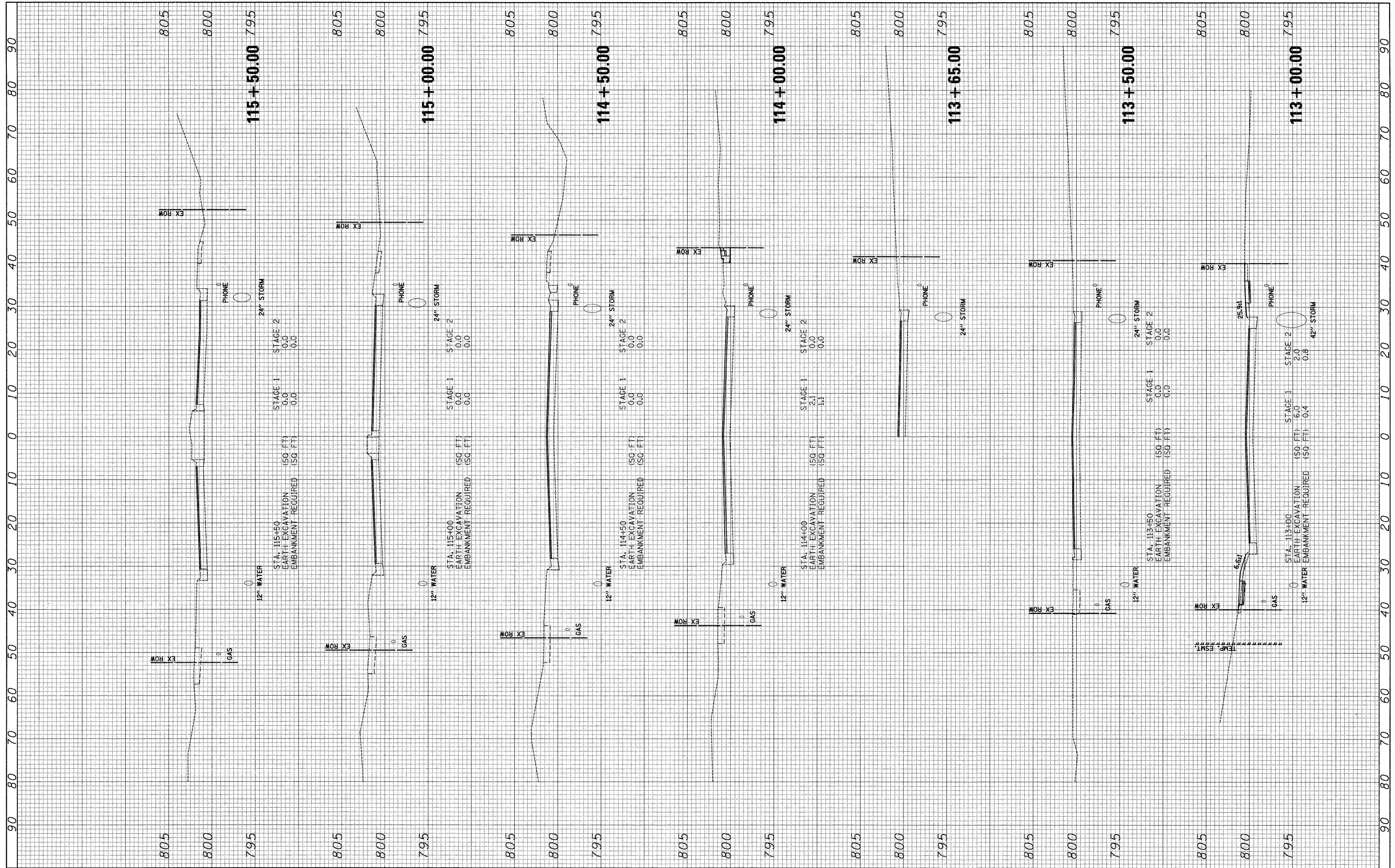
CROSS SECTIONS - WRIGHT BOULEVARD

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET NO. 5 OF 19 SHEETS
 STA. 110+50.00 TO STA. 112+63.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 123
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63378	
			ARA-M-80031809	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\oad\shoata\2215_xseos.dgn

USER NAME = jst
 DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

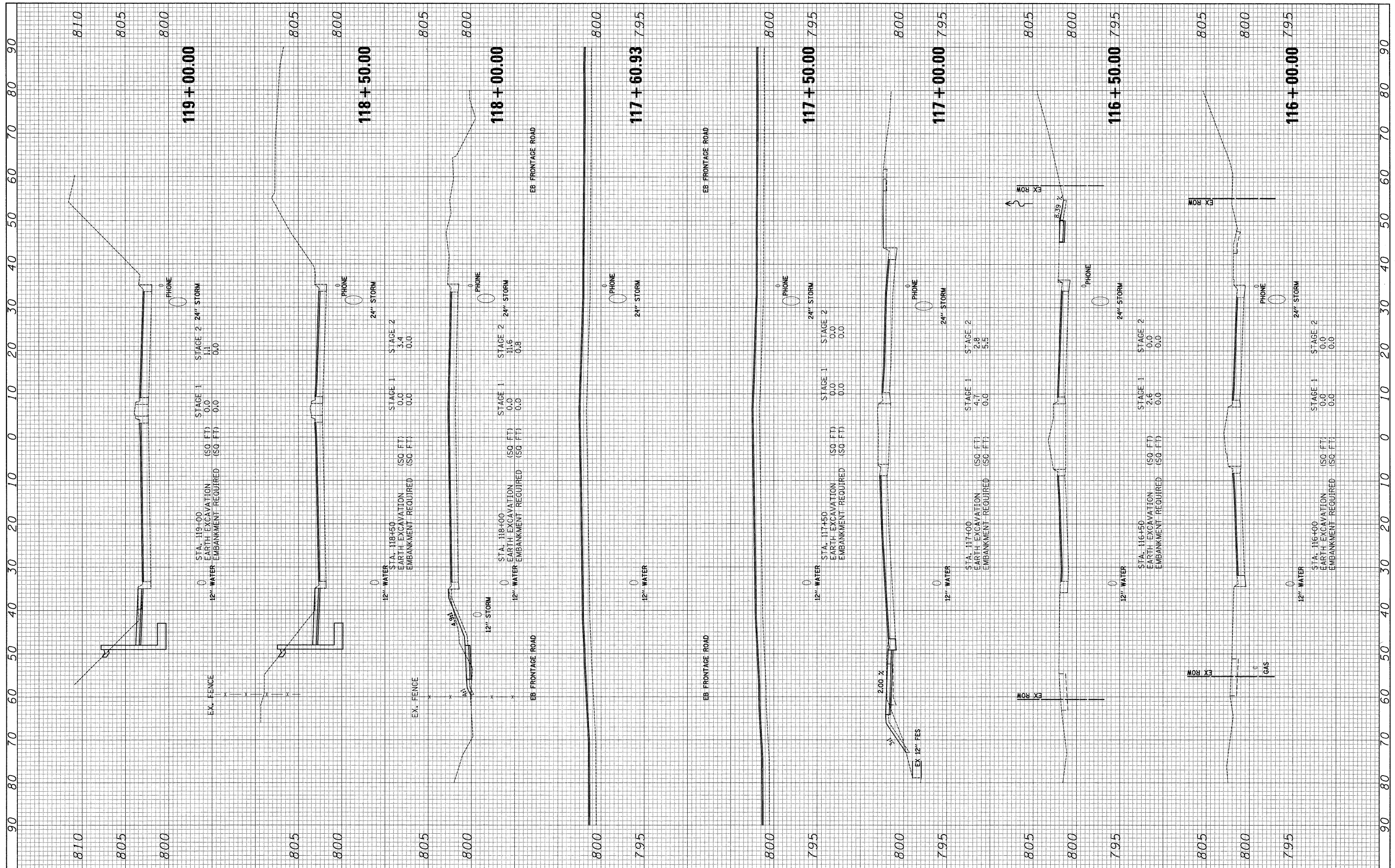
SCALE: H: 1"=10'
 SHEET NO. 6 OF 19 SHEETS
 STA. 113+00.00 TO STA. 115+50.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 124
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63378	
			ARA-M-8003809	

V: 1"=5'

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		



FILE NAME = J:\2215\oad\shweto\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10,0000 Ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

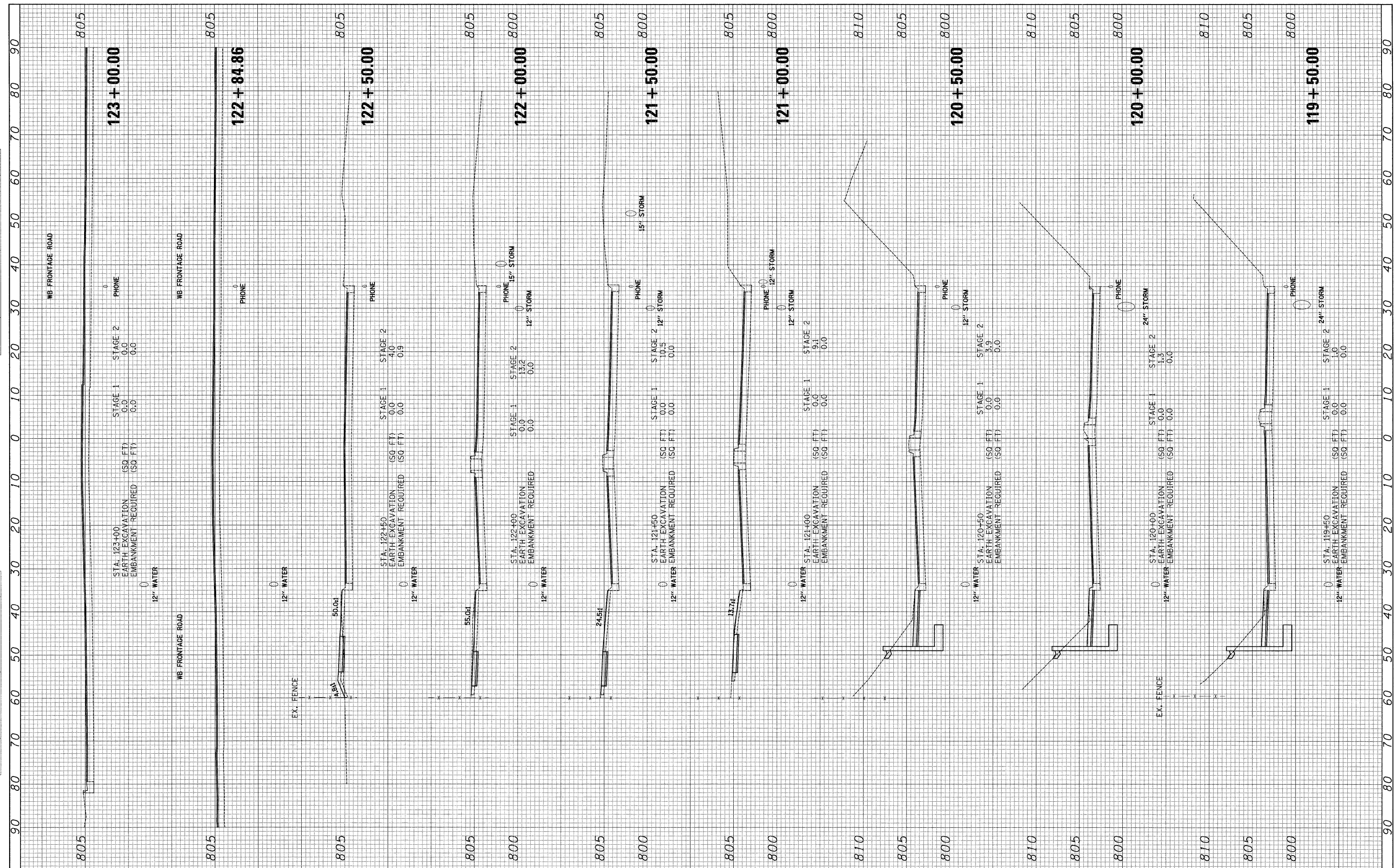
SCALE: H: 1"=10'
 V: 1"=5'

SHEET NO. 7 OF 19 SHEETS
 STA. 116+00.00 TO STA. 119+00.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 125
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003809				

FINAL SURVEY	SURVEYED	BY	DATE
PLOTTED	PLOTTED		
NOTE BOOK	NOTE BOOK		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
PLOTTED	PLOTTED		
NOTE BOOK	NOTE BOOK		
AREAS CHECKED	AREAS CHECKED		



FILE NAME = J:\2215\oad\sheets\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10.0000 Ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

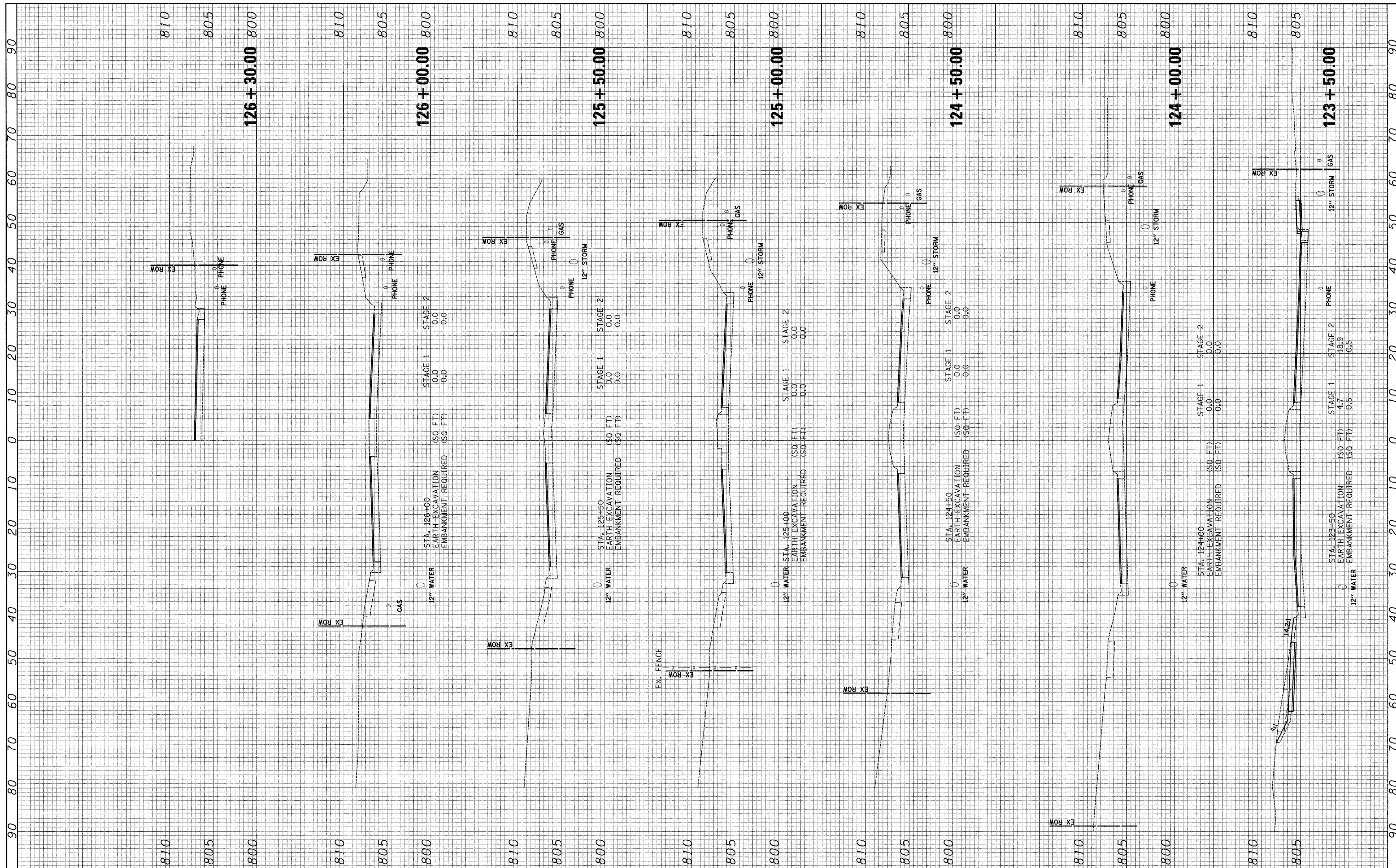
SCALE: H: 1"=10'
 V: 1"=5'

SHEET NO. 8 OF 19 SHEETS
 STA. 119+50.00 TO STA. 123+00.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 126
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\oad\sheeta\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10.0000 ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

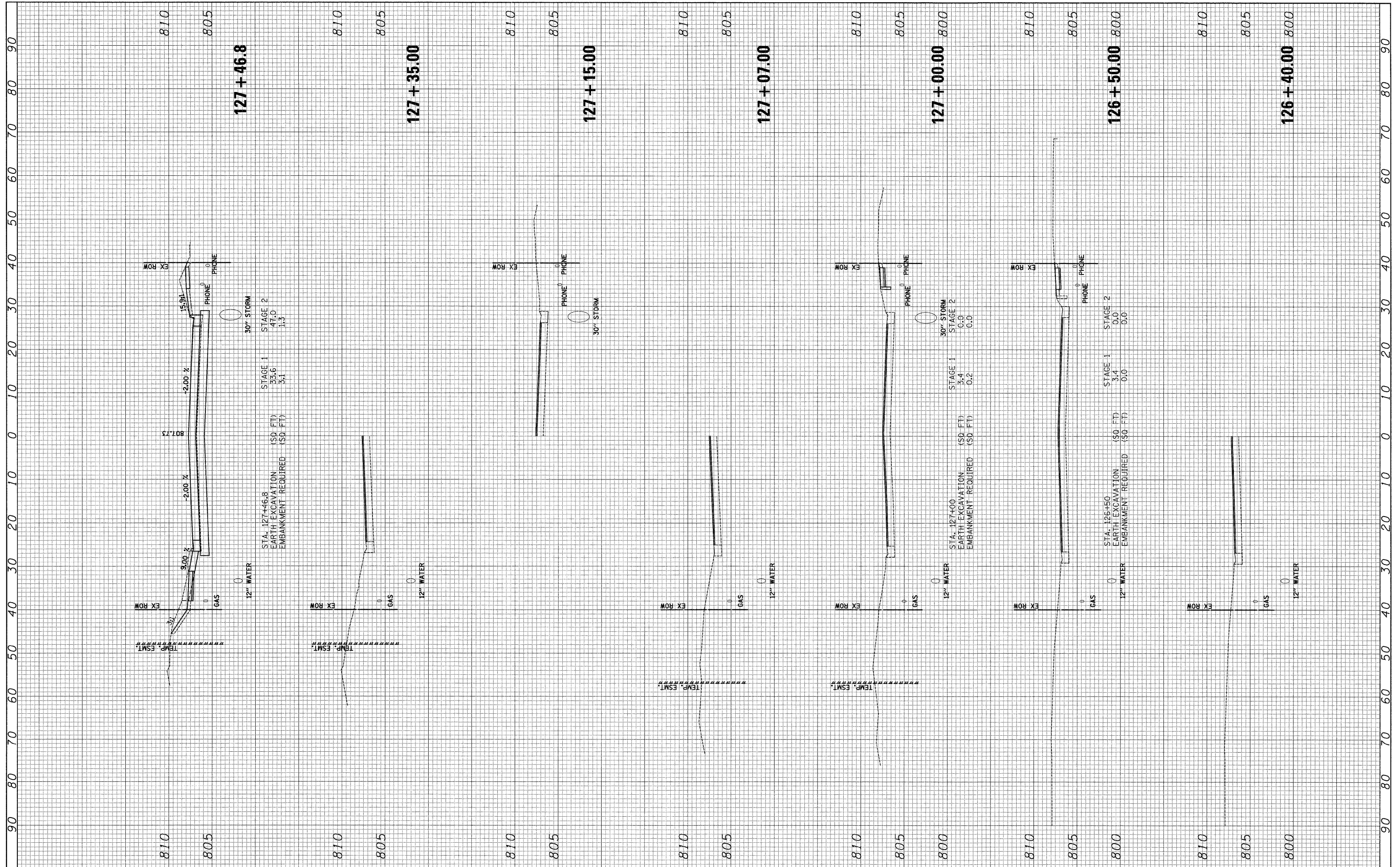
CROSS SECTIONS - WRIGHT BOULEVARD

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET NO. 9 OF 19 SHEETS
 STA. 123+50.00 TO STA. 126+30.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 127
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEYED	BY	DATE
SIGNIFY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEYED	BY	DATE
SIGNIFY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



FILE NAME = J:\2215\cod\sheets\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10,0000 ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

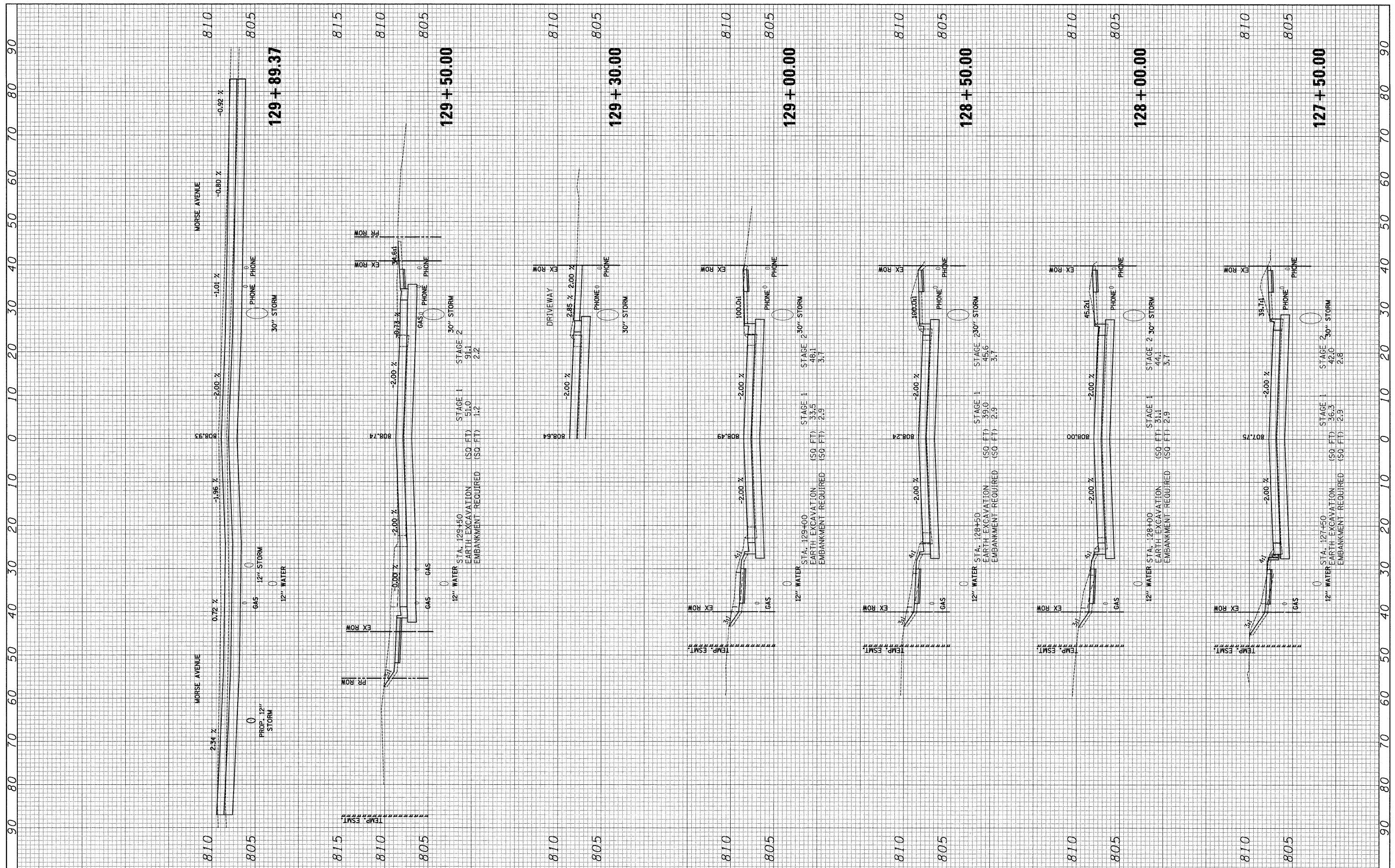
SCALE: H: 1"=10'
 V: 1"=5'

SHEET NO. 10 OF 19 SHEETS
 STA. 126+40.00 TO STA. 127+46.8

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 128
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEYED PLOTTED NOTE BOOK AREAS CHECKED

ORIGINAL SURVEYED PLOTTED NOTE BOOK AREAS CHECKED



FILE NAME = J:\2215\oad\sheets\2215_xsecs.dgn	USER NAME = jat	DESIGNED - JAT	REVISED -
PLOT SCALE = 10.0000 Ft / IN.	CHECKED - DJK	DRAWN - JAT	REVISED -
PLOT DATE = 10/15/2009	DATE - 10-16-09		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

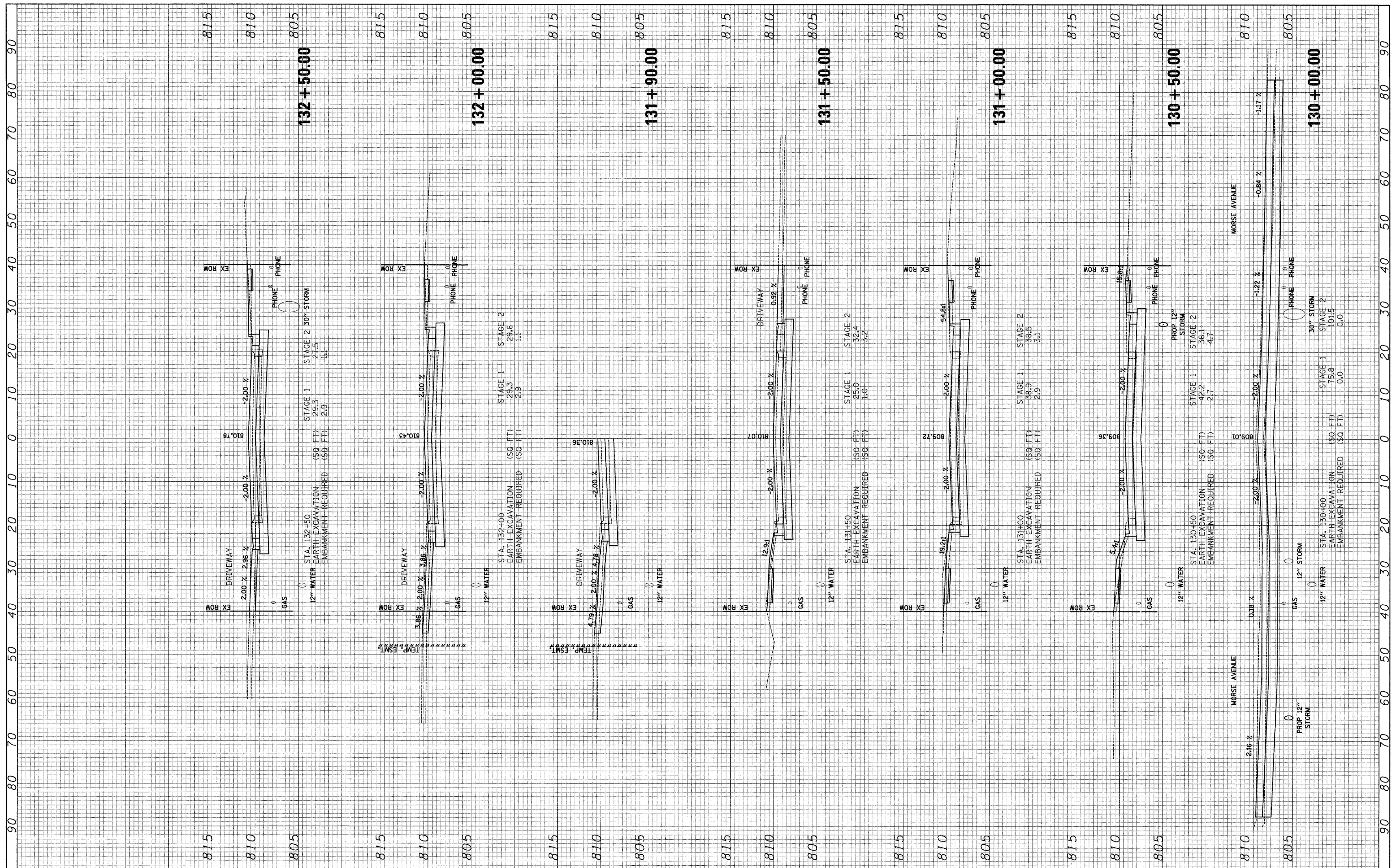
SCALE: H: 1"=10'
V: 1"=5'

SHEET NO. 11 OF 19 SHEETS STA. 127+50.00 TO STA. 129+89.37

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 129
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(809)				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\oad\sheets\2215_xsecs.dgn
 USER NAME = jct
 PLOT SCALE = 10.0000 ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

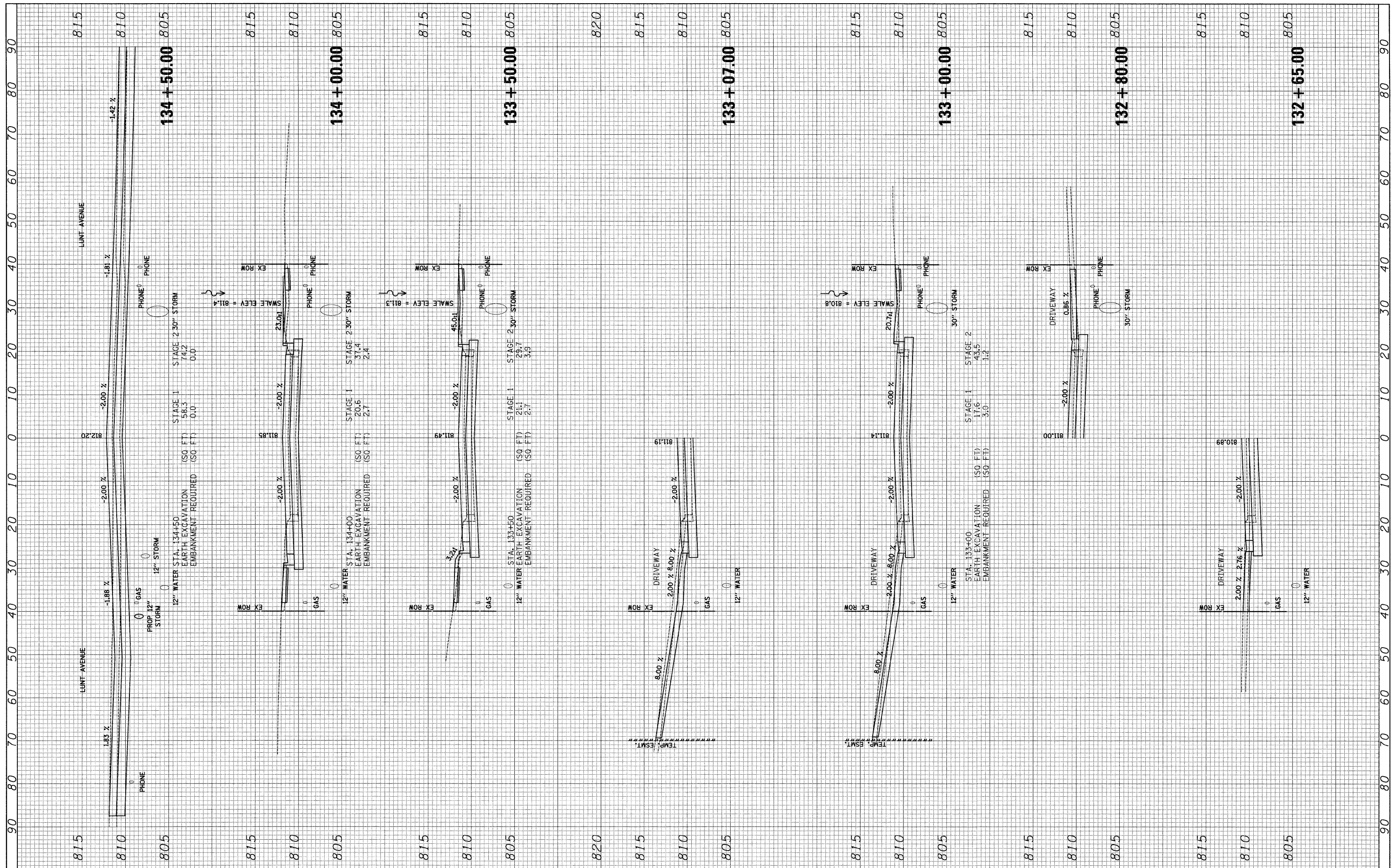
CROSS SECTIONS - WRIGHT BOULEVARD

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET NO. 12 OF 19 SHEETS
 STA. 130+00.00 TO STA. 132+50.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 130
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(809)			CONTRACT NO. 63378	

FINAL SURVEY SURVEYED PLOTTED TEMPLATE NO. BY DATE

ORIGINAL SURVEY SURVEYED PLOTTED TEMPLATE NO. BY DATE



FILE NAME = J:\2215\oad\sheets\2215_xsecs.dgn
 USER NAME = jat

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

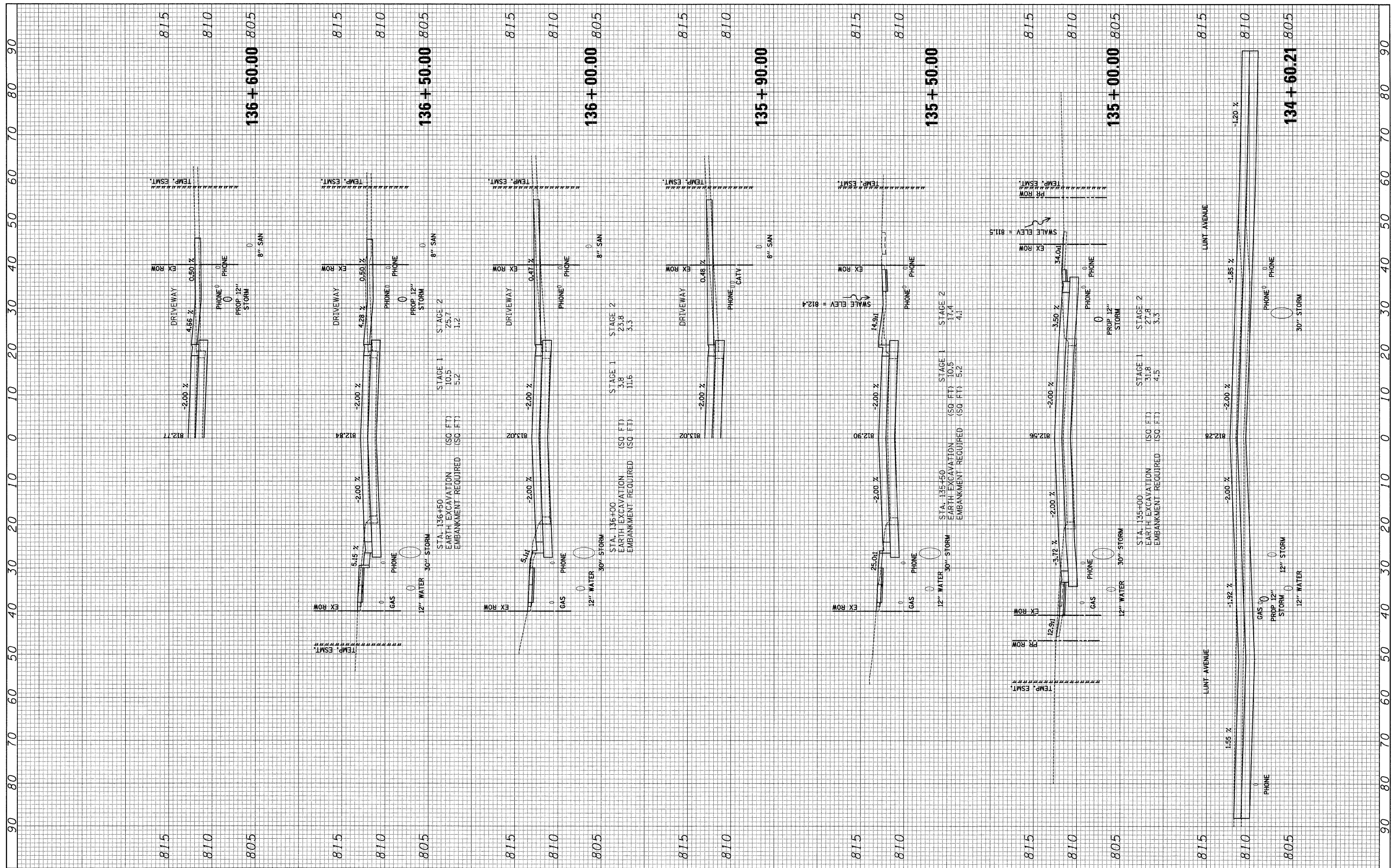
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD
 SCALE: H: 1"=10'
 V: 1"=5'

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 131
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT ARA-M-80031809				

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLotted		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLotted		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME = J:\2215\oad\sheeta\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10,0000 Ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

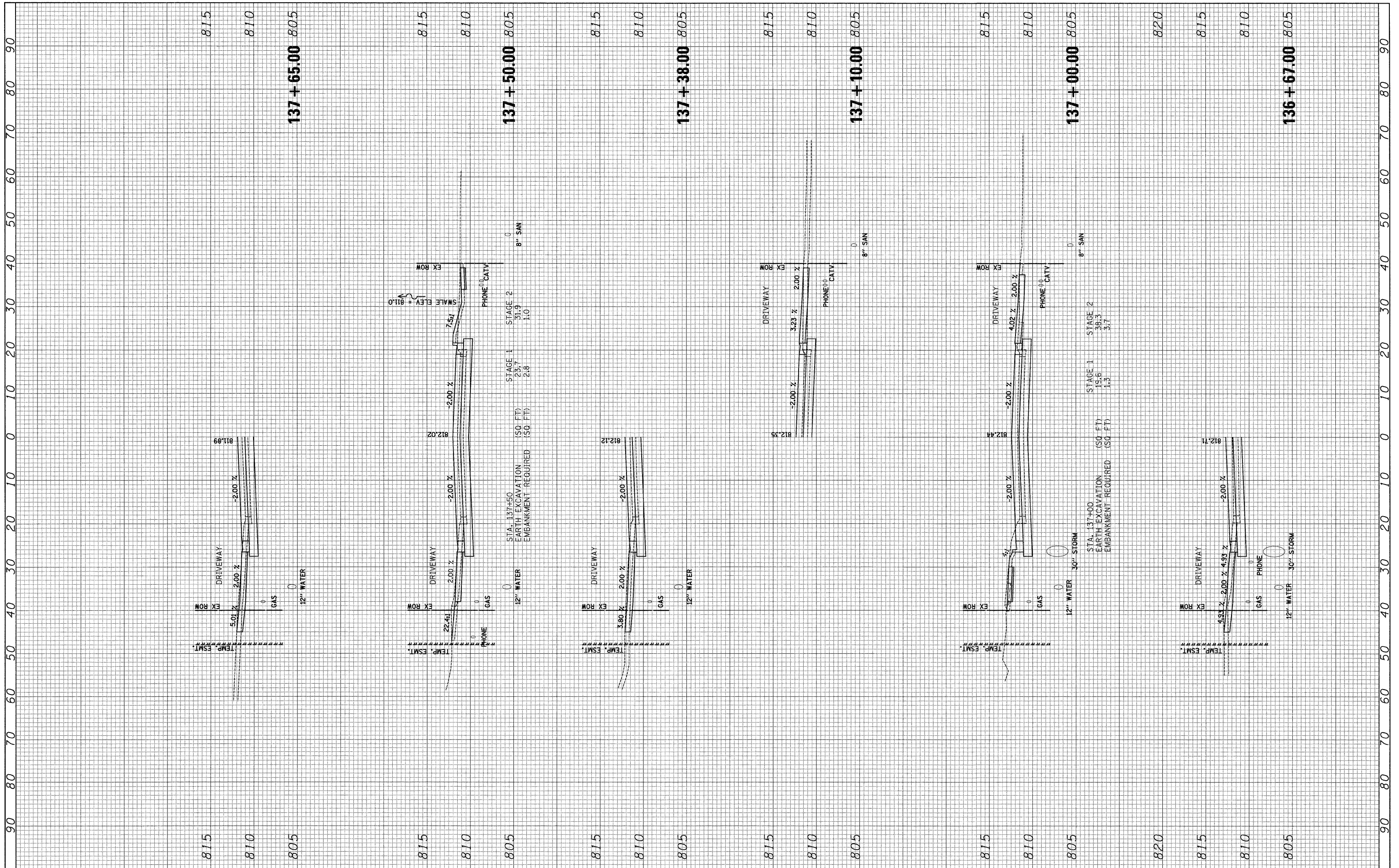
CROSS SECTIONS - WRIGHT BOULEVARD

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET NO. 14 OF 19 SHEETS
 STA. 134+60.21 TO STA. 136+60.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 132
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT ARA-M-80031809		CONTRACT NO. 63378

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\oad\sheets\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10,0000 ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

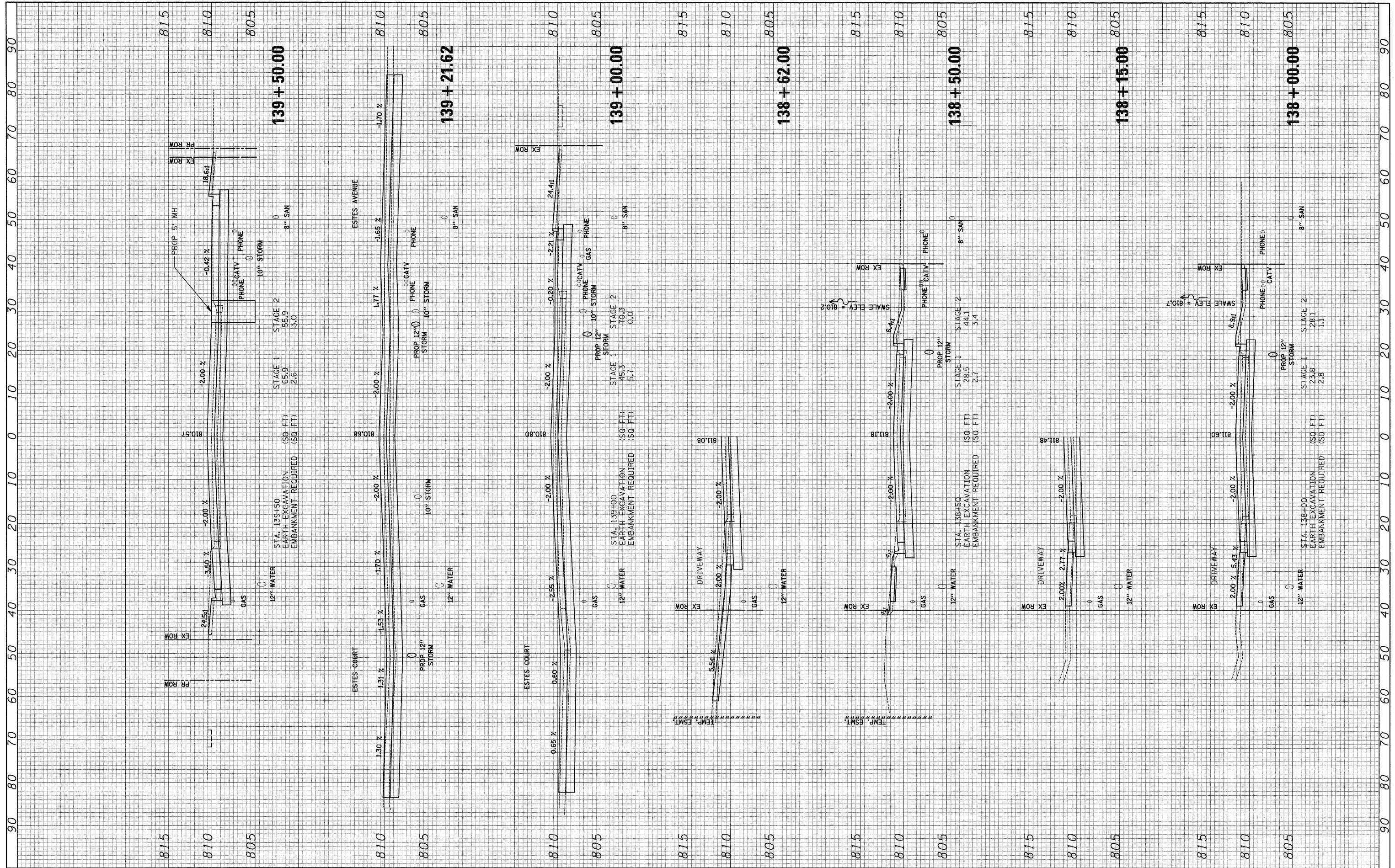
SCALE: H: 1"=10'
 V: 1"=5'

SHEET NO. 15 OF 19 SHEETS STA. 136+67.00 TO STA. 137+65.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 133
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\ood\shoeta\2215_xsoos.dgn
 USER NAME = jat
 PLOT SCALE = 10,0000 Ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - DJK	REVISED -
DATE - 10-16-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

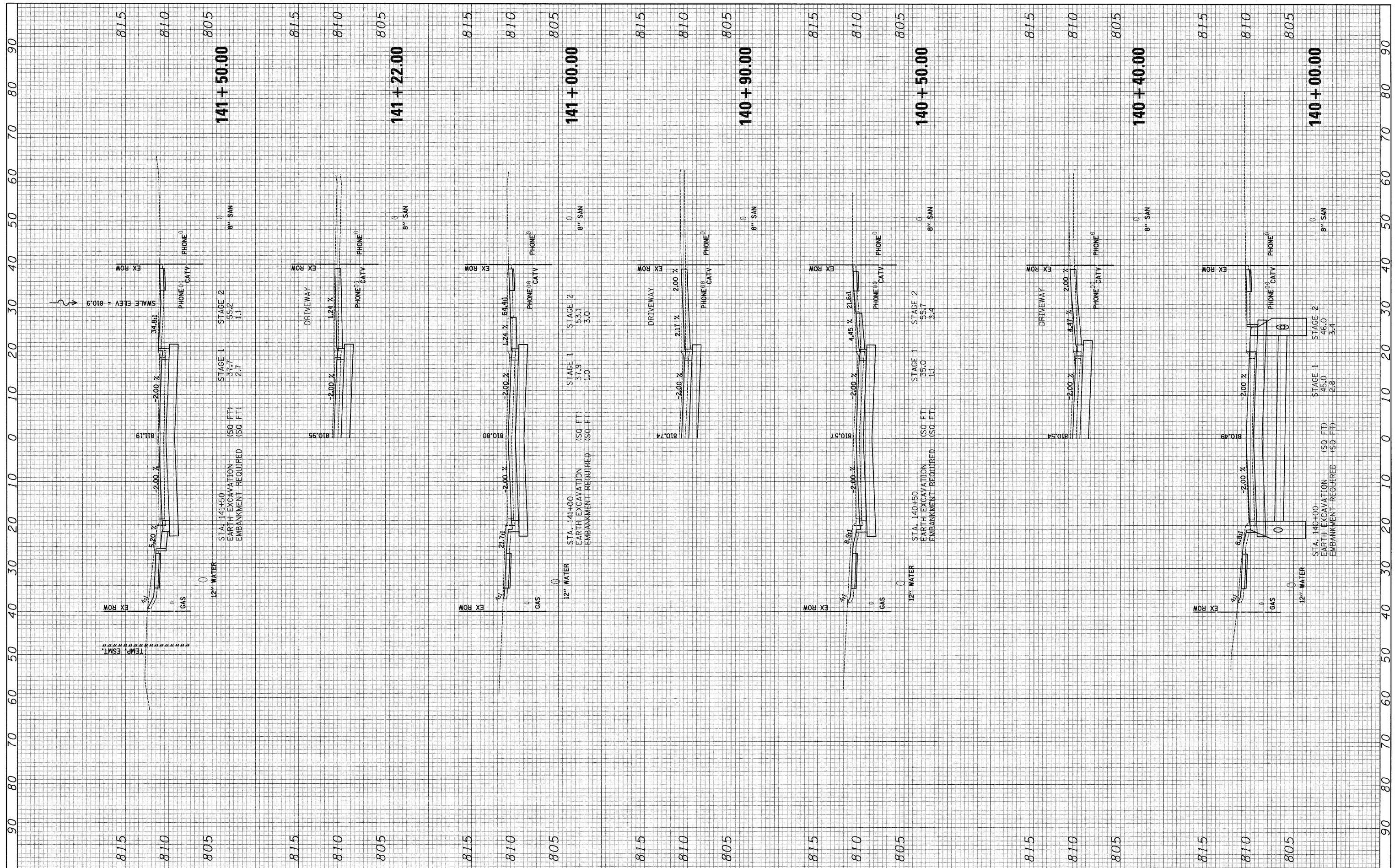
SCALE: H: 1"=10'
V: 1"=5'

SHEET NO. 16 OF 19 SHEETS STA. 138+00.00 TO STA. 139+50.00

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 134
CONTRACT NO. 633378			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031609	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\cod\sheets\2215_xsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10.0000 Ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

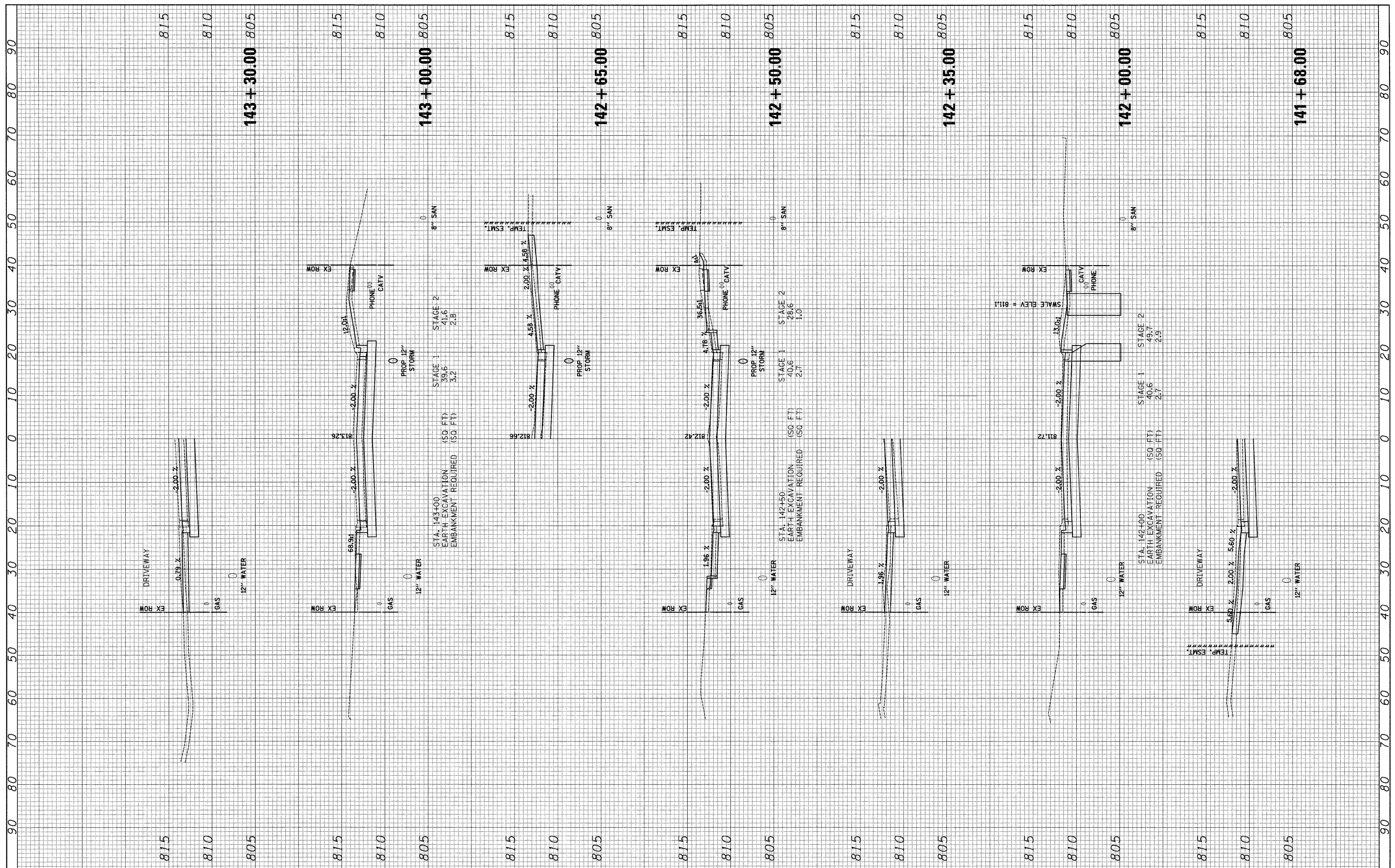
CROSS SECTIONS - WRIGHT BOULEVARD

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET NO. 17 OF 19 SHEETS
 STA. 140+00.00 TO STA. 141+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	135
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = J:\2215\cod\sheets\2215_xsocs.dgn
 USER NAME = jat
 PLOT SCALE = 10.0000 ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

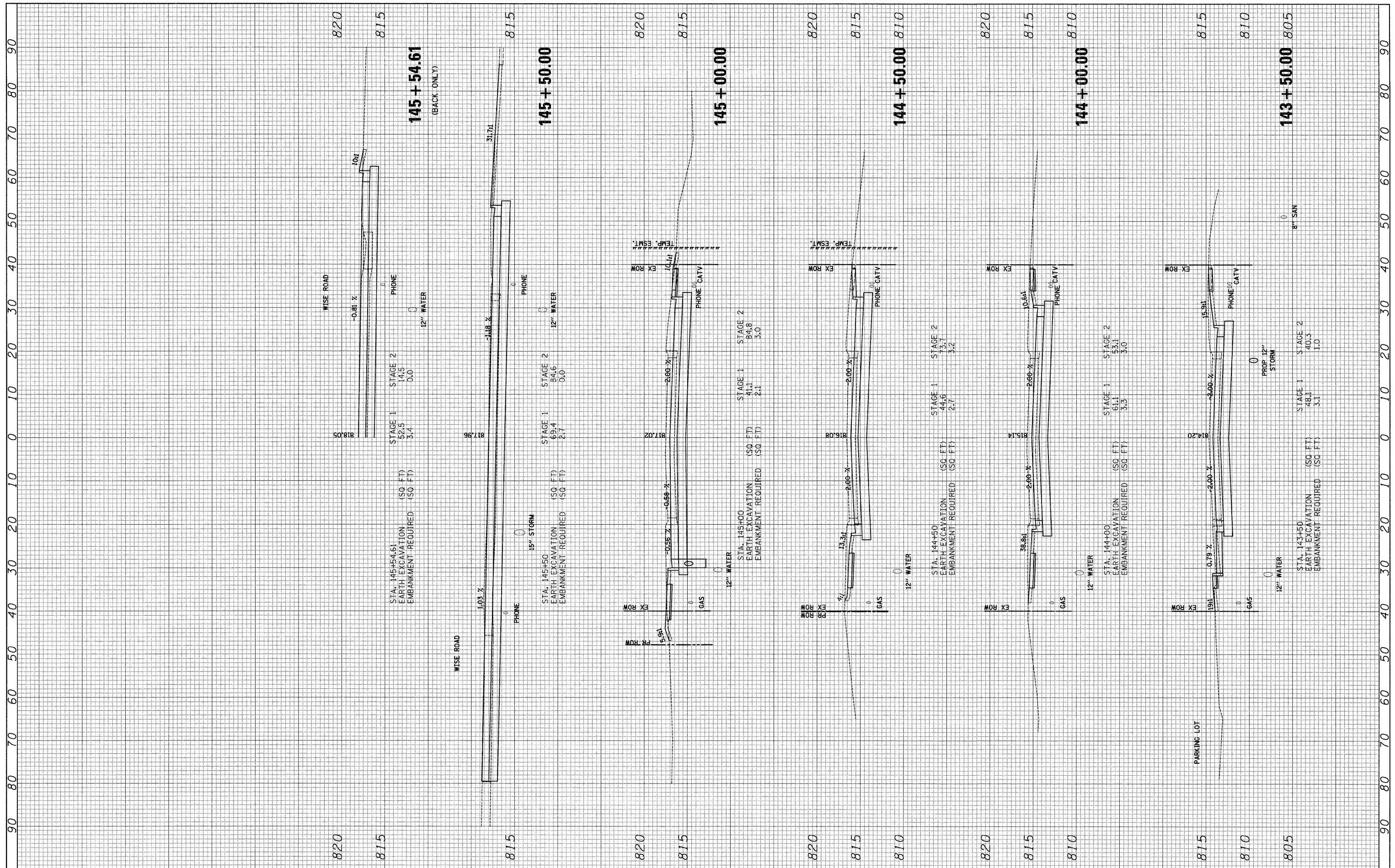
SCALE: H: 1"=10'
 V: 1"=5'

SHEET NO. 18 OF 19 SHEETS
 STA. 141+68.00 TO STA. 143+30.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	136
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-80031809				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = J:\2215\ood\sheets\2215_vsecs.dgn
 USER NAME = jat
 PLOT SCALE = 10.0000 Ft / IN.
 PLOT DATE = 10/15/2009

DESIGNED - JAT
 DRAWN - JAT
 CHECKED - DJK
 DATE - 10-16-09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - WRIGHT BOULEVARD

SCALE: H: 1"=10'
 V: 1"=5'

SHEET NO. 19 OF 19 SHEETS
 STA. 143+50.00 TO STA. 145+54.61

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1351	06-00090-00-PV	COOK	137	137
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-8003(809)				