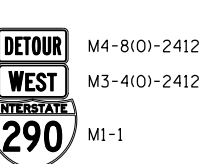
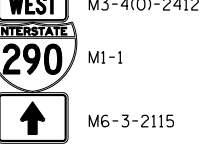
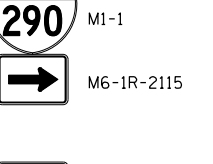
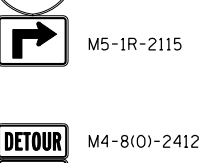
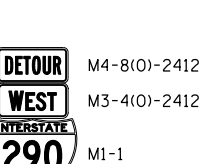
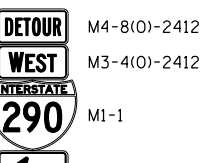
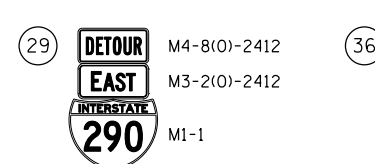
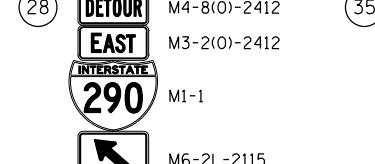
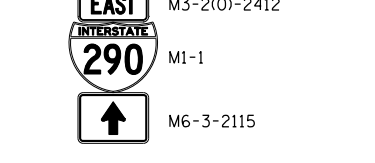
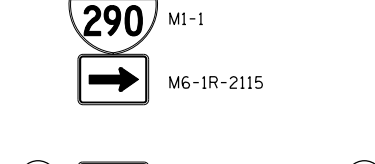
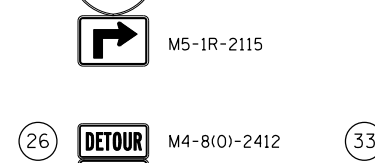
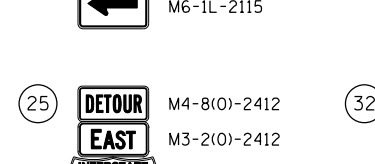
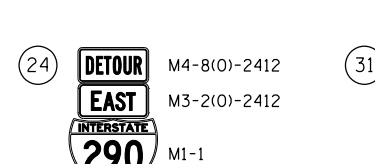
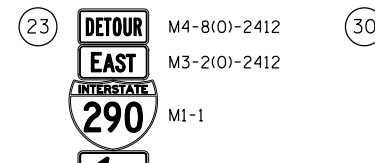
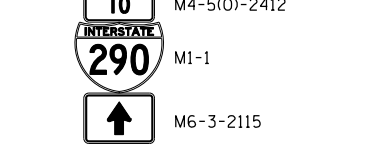
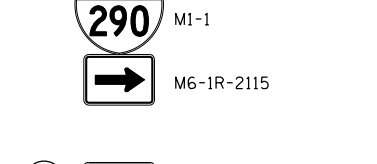
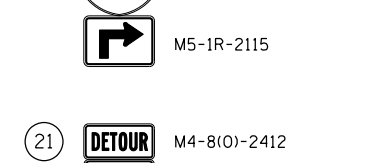
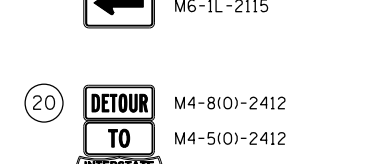
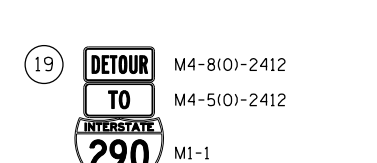
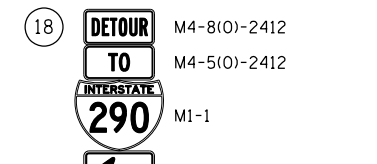
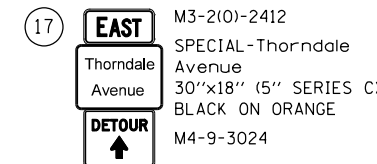
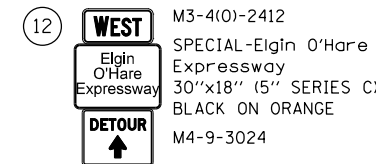
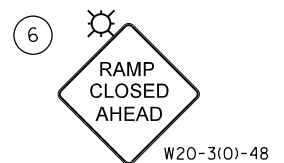
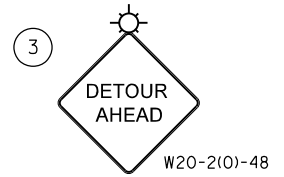
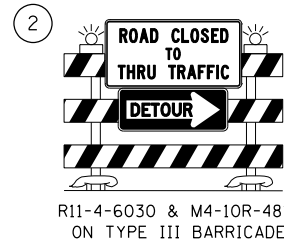
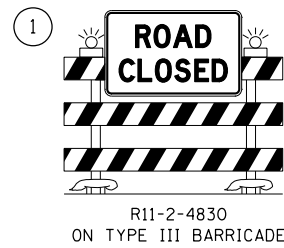


NOTES:

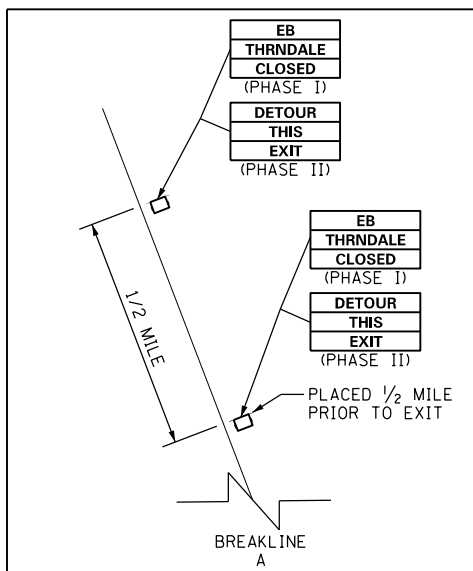
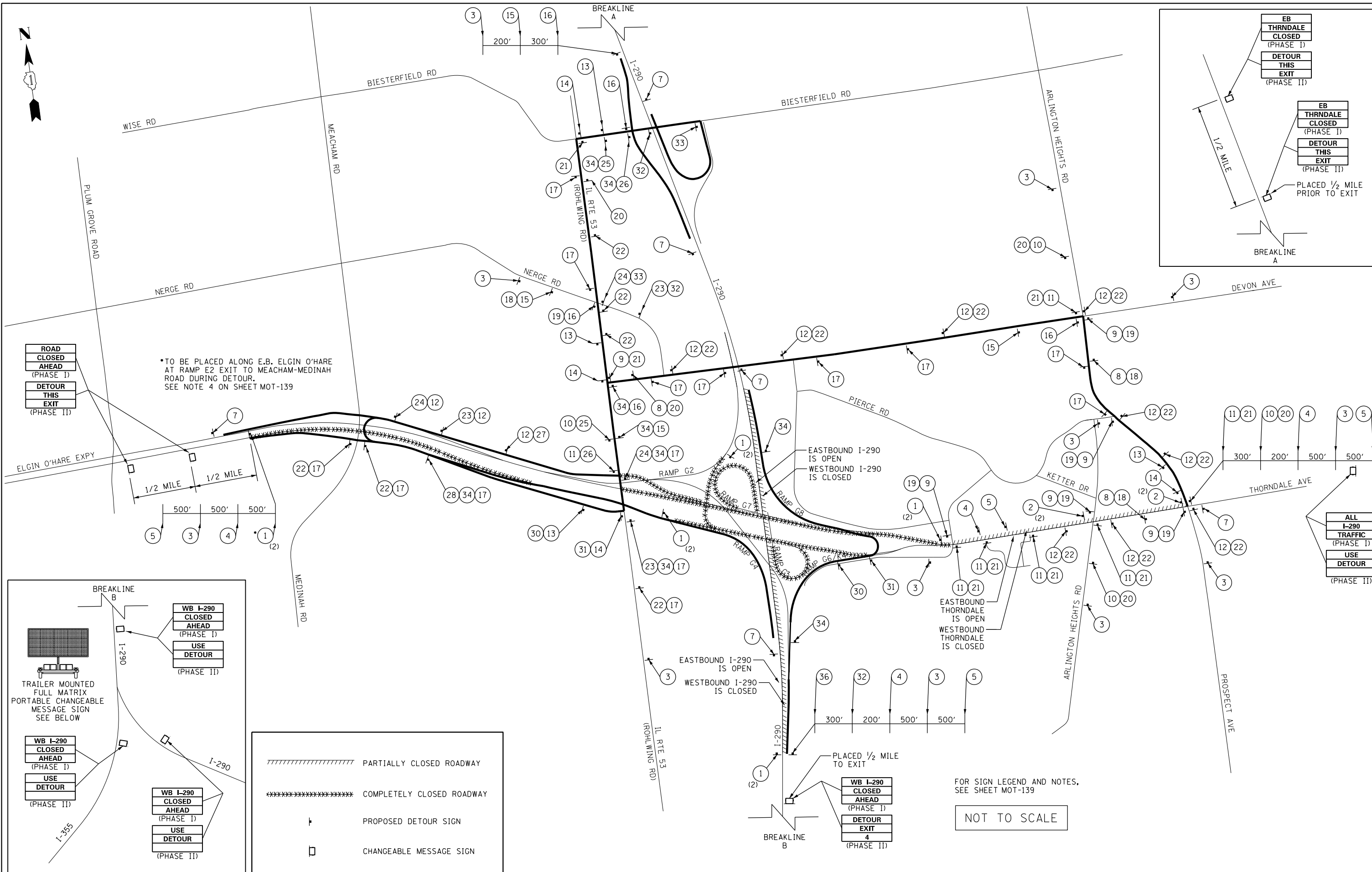
- LOCAL TRAFFIC WILL HAVE ACCESS TO PARK BOULEVARD, TALL OAKS LANE, NICOLE WAY, ARLINGTON HEIGHTS ROAD AND PARKSIDE AVENUE DURING THE CLOSURE OF THORNDALE AVENUE.
- IL-53/ROHLWING ROAD TRAFFIC WILL HAVE ACCESS TO MEACHAM ROAD AND WESTBOUND ELGIN O'HARE (IL 390) VIA THE NORTH FRONTAGE ROAD BETWEEN MEACHAM ROAD AND IL-53/ROHLWING ROAD.
- EASTBOUND ELGIN O'HARE (IL 390) TRAFFIC WILL HAVE ACCESS TO IL-53/ROHLWING ROAD VIA THE SOUTH FRONTAGE ROAD BETWEEN MEACHAM ROAD AND IL-53/ROHLWING ROAD.
- THE CONTRACTOR IS INSTRUCTED TO COORDINATE ALL DETOUR SIGNING WITH SIGNING IN-PLACE FOR CONSTRUCTION ON ADJACENT IMPROVEMENTS. SEE THE SPECIAL PROVISION FOR "COORDINATION WITH OTHER CONTRACTORS".
- ALL DETOUR SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT ONE STANDARD TC-21 "DETOUR SIGNING FOR CLOSING STATE HIGHWAYS", AND AS DIRECTED BY THE ENGINEER.
- A NOMINAL QUANTITY OF 100 SQ FT OF "TEMPORARY INFORMATION SIGNING" (Z0030850) HAS BEEN INCLUDED IN THE QUANTITIES FOR USE DURING IMPLEMENTATION OF THIS DETOUR.
- SIGNS AS SHOWN IN THESE DETOUR PLANS WILL BE PAID FOR PER THE CONTRACT LUMP SUM PRICE FOR "DETOUR SIGNING" (Z0016702) WHICH SHALL INCLUDE PLACEMENT, MAINTENANCE AND REMOVAL OF THE DETOUR SIGNING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL DETOUR SIGNING. THE CONTRACTOR MAY REQUEST THAT THE ENGINEER VERIFY THE POSITIONS OF ANY SIGNS.
- ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHEN THE DETOUR IS IN EFFECT SHALL BE COVERED BY THE CONTRACTOR IN A MATTER MEETING THE APPROVAL OF THE ENGINEER.
- ALL DETOUR SIGNS INSTALLED ON ROADWAYS SHALL BE COVERED DURING HOURS THAT THE DETOUR IS NOT IN EFFECT.
- WB ELGIN O'HARE (IL 390) EXPRESSWAY / RAMP G7 AND TEMPORARY RAMP G3 TO RAMP K3 CONNECTION CLOSURES AND ASSOCIATED DETOURS FOR GIRDER ERECTION ARE TO OCCUR IN CONSTRUCTION STAGES 1D AND 2 (BETWEEN MARCH 1, 2016 AND MARCH 31, 2016 FOR BRIDGE B-21 SPANS 1 AND 2, AND BETWEEN APRIL 3, 2016 AND MAY 31, 2016 FOR BRIDGES B-34 AND B-35) FOR A PERIOD NOT TO EXCEED THE FULL EXPRESSWAY CLOSURE HOURS AS SPECIFIED IN THE SPECIAL PROVISION FOR "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- EB I-290 AND WB I-290 EXPRESSWAY CLOSURES AND ASSOCIATED DETOURS ARE TO OCCUR IN CONSTRUCTION STAGE 2 (BETWEEN APRIL 3, 2016 AND APRIL 30, 2016) FOR A PERIOD NOT TO EXCEED THE FULL EXPRESSWAY CLOSURE HOURS AS SPECIFIED IN THE SPECIAL PROVISION FOR "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- EXACT DATES WITHIN THE SPECIFIED TIME PERIODS NOTED ABOVE FOR THE WB ELGIN O'HARE (IL 390) EXPRESSWAY / RAMP G7 AND I-290 EXPRESSWAY CLOSURES AND ASSOCIATED DETOURS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER AND IDOT. THE DETOURS FOR THESE CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE PROPOSED ROADWAY CLOSURES 28 DAYS IN ADVANCE. THE CONTRACTOR SHALL SUBMIT IDOT FORM OPER 2410 AT THE TIME OF NOTIFICATION.
- THE CONTRACTOR SHALL ERECT CHANGEABLE MESSAGE SIGNS ON ROADWAYS OR RAMPS PROPOSED TO BE CLOSED 7 DAYS IN ADVANCE OF THE CLOSURE. THE MESSAGES TO BE AS SPECIFIED BY THE ENGINEER. CHANGEABLE MESSAGE SIGNS ARE TO BE INSTALLED IN EACH DIRECTION ALONG ROADWAYS PROPOSED TO BE CLOSED. QUANTITIES OF CHANGEABLE MESSAGE SIGNS FOR USE DURING IMPLEMENTATION OF THIS DETOUR HAVE BEEN INCLUDED.

RAMP G1 FLYOVER BRIDGE B-21 (SN 022-0557) SPAN CONSTRUCTION	ANTICIPATED IMPACTS
SPAN 5 OVER WB I-290	WB I-290 CLOSURE
	THORNDALE CLOSURE
SPAN 4 OVER EB I-290	TEMP RAMP G2 TO EB THORNDALE CLOSURE
	LOOP RAMPS G3 & G7 CLOSURE
SPAN 3 OVER EB EO (IL 390)	DETOUR: SEE SHEET MOT-140
	EB I-290 CLOSURE
SPAN 1 & 2 OVER RAMP G7 & WB EO (IL 390)	THORNDALE CLOSURE
	LOOP RAMPS G3 & G7 CLOSURE
	DETOUR: SEE SHEET MOT-141
	NO IMPACTS
	WB EO (IL 390) & RAMP G7 CLOSURE
	DETOUR: SEE SHEET MOT-142

RAMP G1 BRIDGE B-34 (SN 022-0556) SPAN CONSTRUCTION	ANTICIPATED IMPACTS
SPAN 1 OVER RAMP G7	WB EO (IL 390) & RAMP G7 CLOSURE
	DETOUR: SEE SHEET MOT-142
RAMP G6 BRIDGE B-35 (SN 022-0549) SPAN CONSTRUCTION	ANTICIPATED IMPACTS
SPAN 1 OVER RAMP K3	TEMPORARY RAMP G3 TO RAMP K3 CONNECTION CLOSURE
	DETOUR: SEE SHEET MOT-143

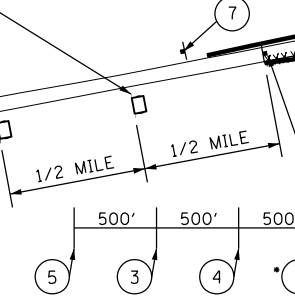


DETOUR SIGNS LEGEND

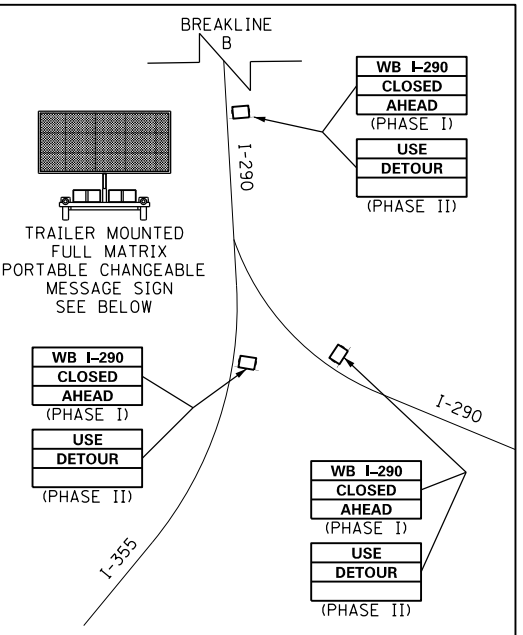


ROAD CLOSED AHEAD (PHASE I)
DETOUR THIS EXIT (PHASE II)

*TO BE PLACED ALONG E.B. ELGIN O'HARE AT RAMP E2 EXIT TO MEACHAM-MEDINAH ROAD DURING DETOUR. SEE NOTE 4 ON SHEET MOT-139



ALL I-290 TRAFFIC (PHASE I)
USE DETOUR (PHASE II)



//// PARTIALLY CLOSED ROADWAY
 ***** COMPLETELY CLOSED ROADWAY
 T PROPOSED DETOUR SIGN
 □ CHANGEABLE MESSAGE SIGN

FOR SIGN LEGEND AND NOTES, SEE SHEET MOT-139

NOT TO SCALE

FILE NAME = D:\60195-4e-sht-staging_detour-02.dgn
Primera

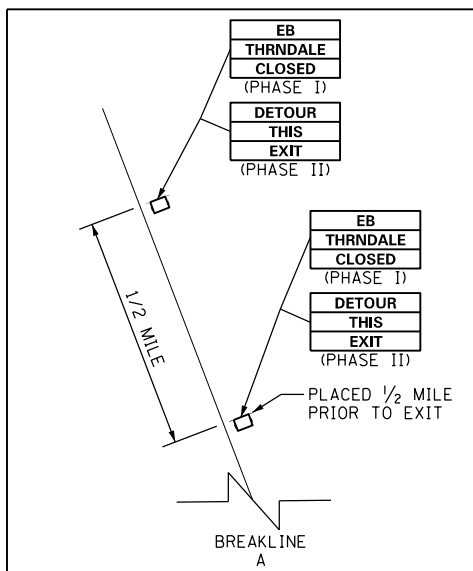
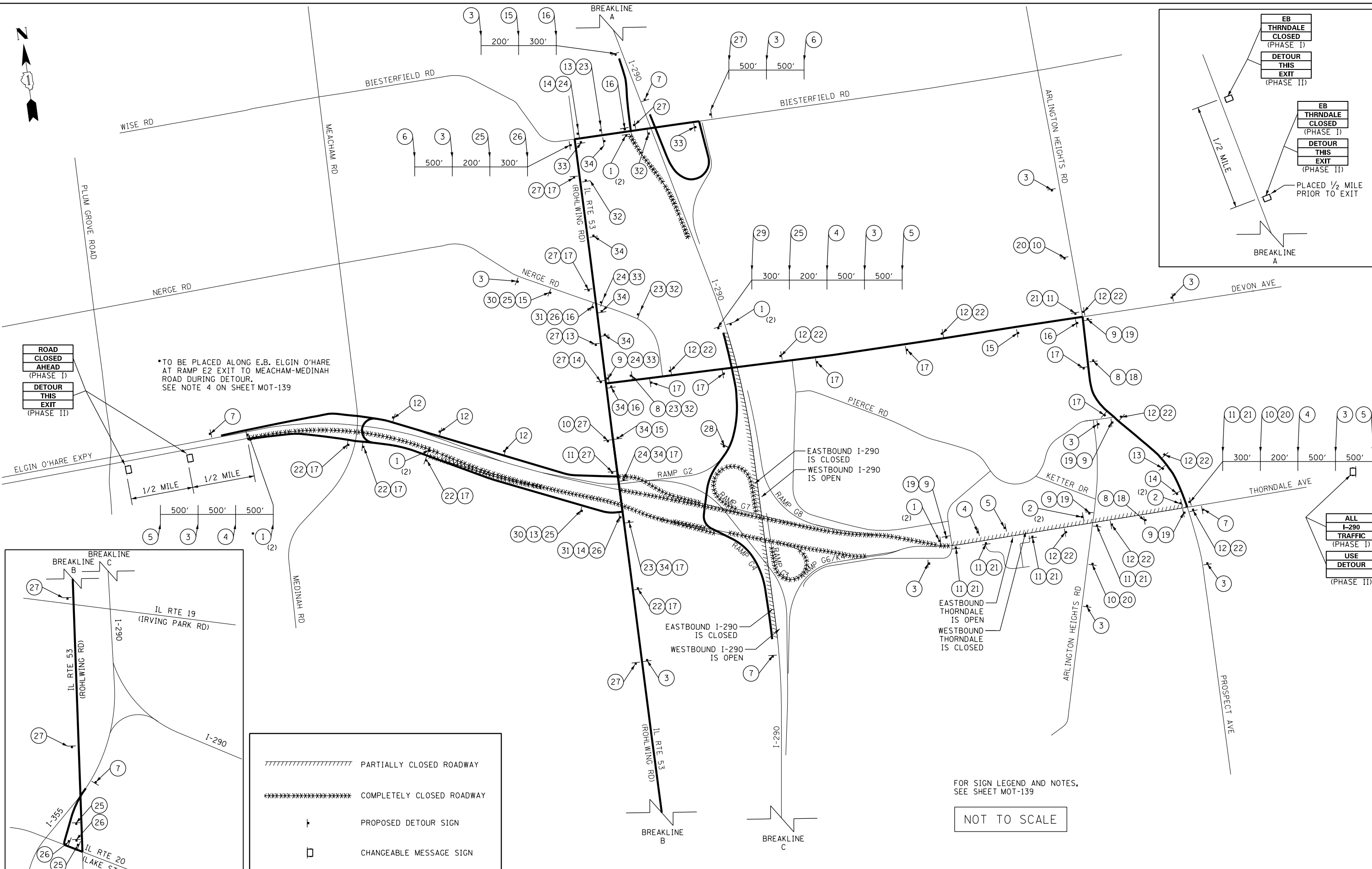
USER NAME = asantiag
 DRAWN - GEW
 CHECKED - RJD
 DATE - 11/14/2014

DESIGNED - ADW
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGE OF CONSTRUCTION & TRAFFIC CONTROL
 DETOUR PLAN - WB I-290**
 SCALE: NTS SHEET NO. 2 OF 5 SHEETS STA. TO STA.

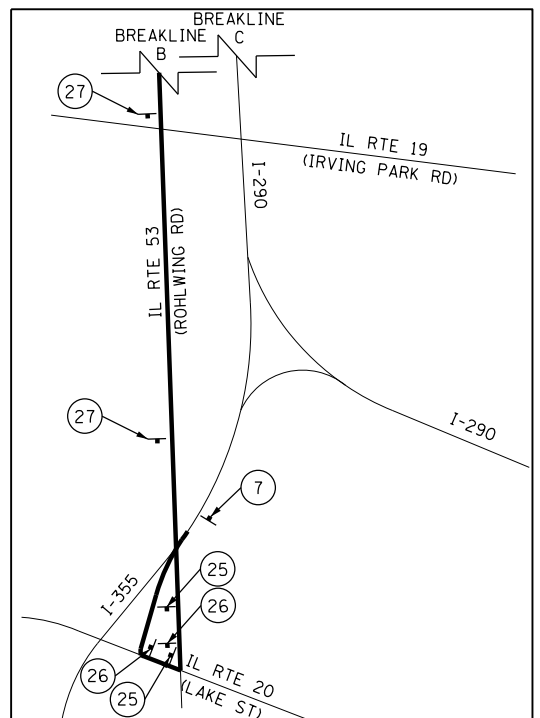
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	202
DRAWING NO. MOT-140			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



ROAD CLOSED AHEAD (PHASE I)
DETOUR THIS EXIT (PHASE II)

*TO BE PLACED ALONG E.B. ELGIN O'HARE AT RAMP E2 EXIT TO MEACHAM-MEDINAH ROAD DURING DETOUR. SEE NOTE 4 ON SHEET MOT-139

ALL I-290 TRAFFIC (PHASE I)
USE DETOUR (PHASE II)



////// PARTIALLY CLOSED ROADWAY
 ***** COMPLETELY CLOSED ROADWAY
 T PROPOSED DETOUR SIGN
 □ CHANGEABLE MESSAGE SIGN

FOR SIGN LEGEND AND NOTES, SEE SHEET MOT-139

NOT TO SCALE

FILE NAME = D:\60195-4e-sht-staging_detour-03.dgn
Primera

USER NAME = asantiag
 PLOT SCALE = 1/400.0000 "/ in.
 PLOT DATE = 11/18/2014

DESIGNED - ADW
 DRAWN - GEW
 CHECKED - RJD
 DATE - 11/14/2014

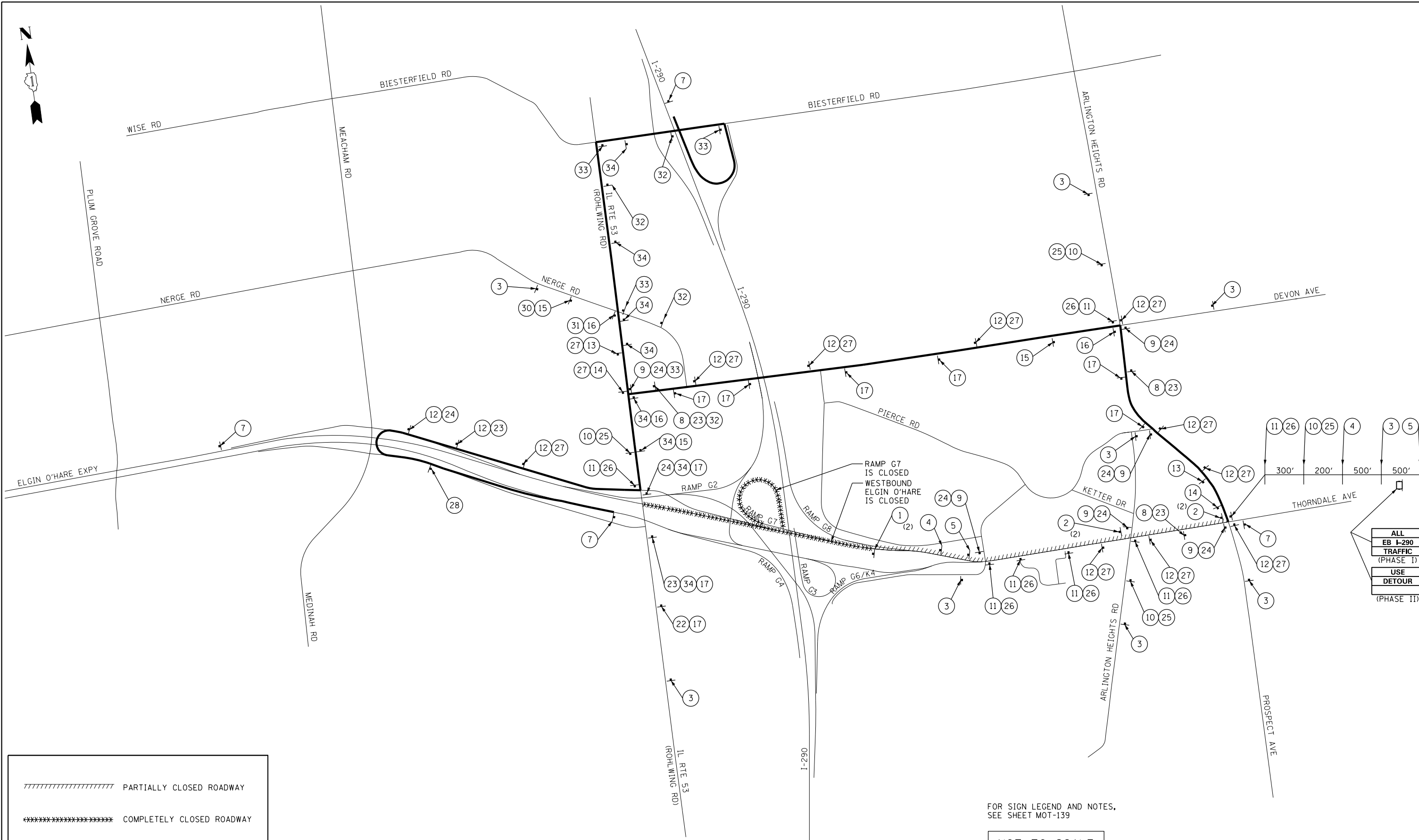
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGE OF CONSTRUCTION & TRAFFIC CONTROL
 DETOUR PLAN - EB I-290**

SCALE: NTS SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	203
DRAWING NO. MOT-141			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



FOR SIGN LEGEND AND NOTES,
SEE SHEET MOT-139

NOT TO SCALE

ALL
EB I-290
TRAFFIC
(PHASE I)
USE
DETOUR
(PHASE II)

	PARTIALLY CLOSED ROADWAY
	COMPLETELY CLOSED ROADWAY
	PROPOSED DETOUR SIGN
	CHANGEABLE MESSAGE SIGN

FILE NAME =
D:\60195-4e-sht-staging_detour-04.dgn
Primera

USER NAME = asantiag
DRAWN - GEW
CHECKED - RJD
DATE - 11/18/2014

DESIGNED - ADW
DRAWN - GEW
CHECKED - RJD
DATE - 11/14/2014

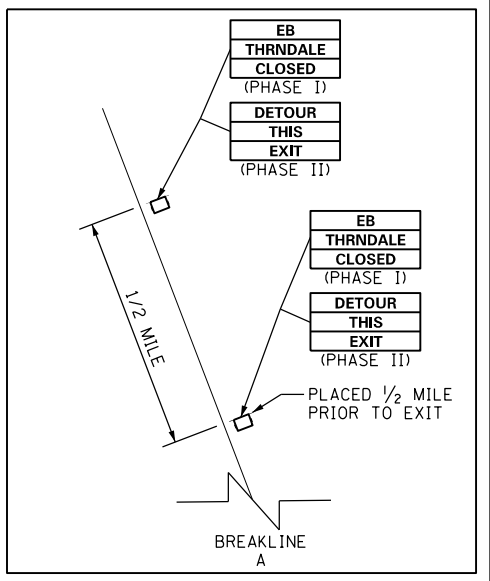
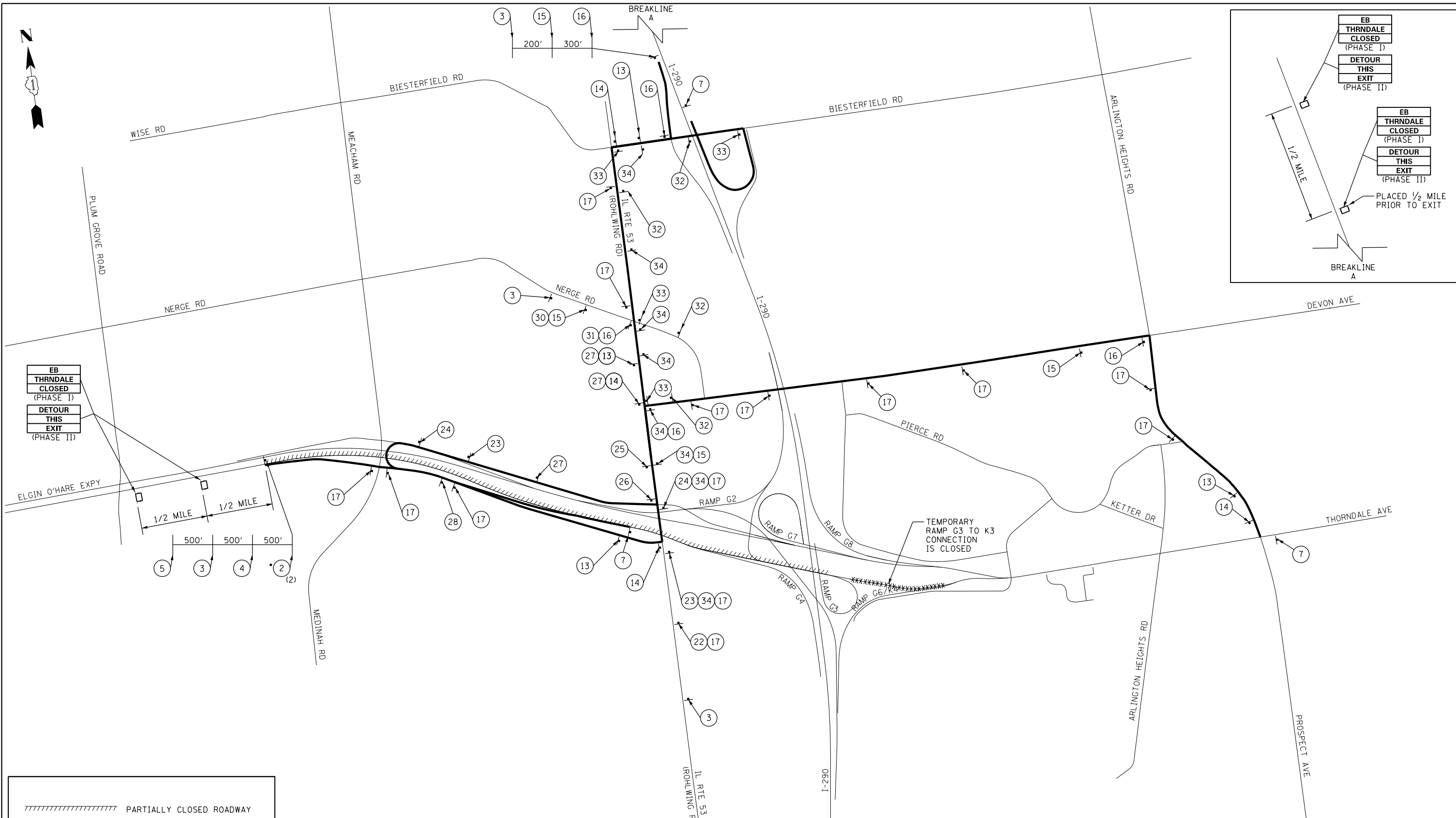
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGE OF CONSTRUCTION & TRAFFIC CONTROL
DETOUR PLAN - WB ELGIN O'HARE & RAMP G7**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	204
DRAWING NO. MOT-142			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET NO. 4 OF 5 SHEETS STA. TO STA.



EB
THRDALE
CLOSED
(PHASE I)
DETOUR
THIS
EXIT
(PHASE II)

FOR SIGN LEGEND AND NOTES,
SEE SHEET MOT-139

NOT TO SCALE

	PARTIALLY CLOSED ROADWAY
	COMPLETELY CLOSED ROADWAY
	PROPOSED DETOUR SIGN
	CHANGEABLE MESSAGE SIGN

FILE NAME =
D:\60195-4e-sht-staging_detour-05.dgn
Primera

USER NAME = asantiag
DRAWN - GEW
CHECKED - RJD
DATE - 11/18/2014
PLOT SCALE = 1/400.0000 "/>

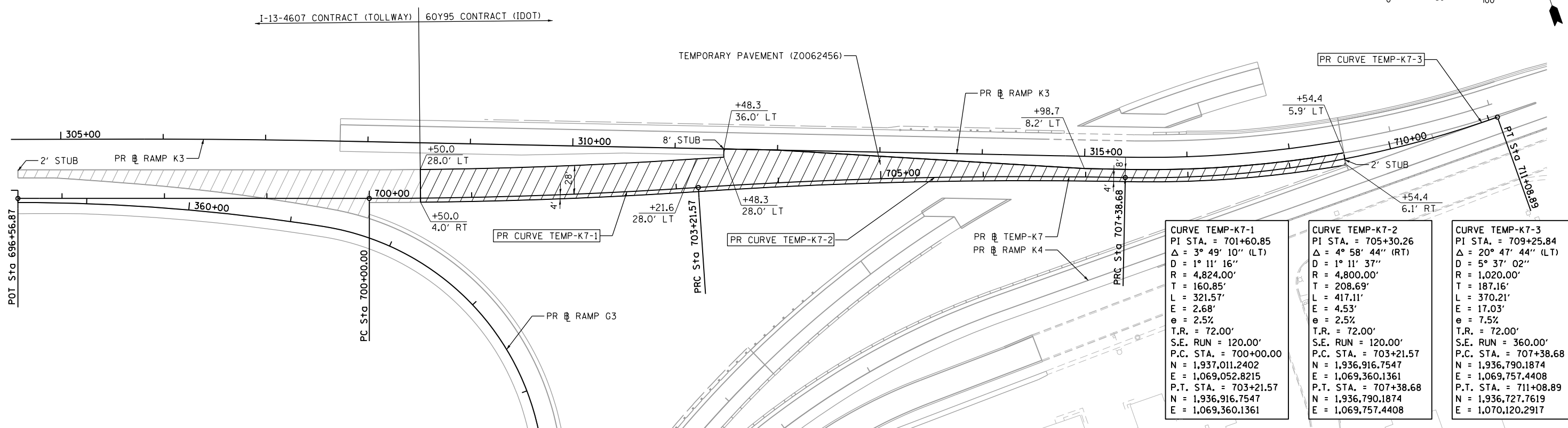
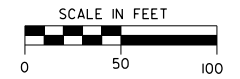
DESIGNED - ADW
DRAWN - GEW
CHECKED - RJD
DATE - 11/14/2014

REVISED -
REVISED -
REVISED -
REVISED -

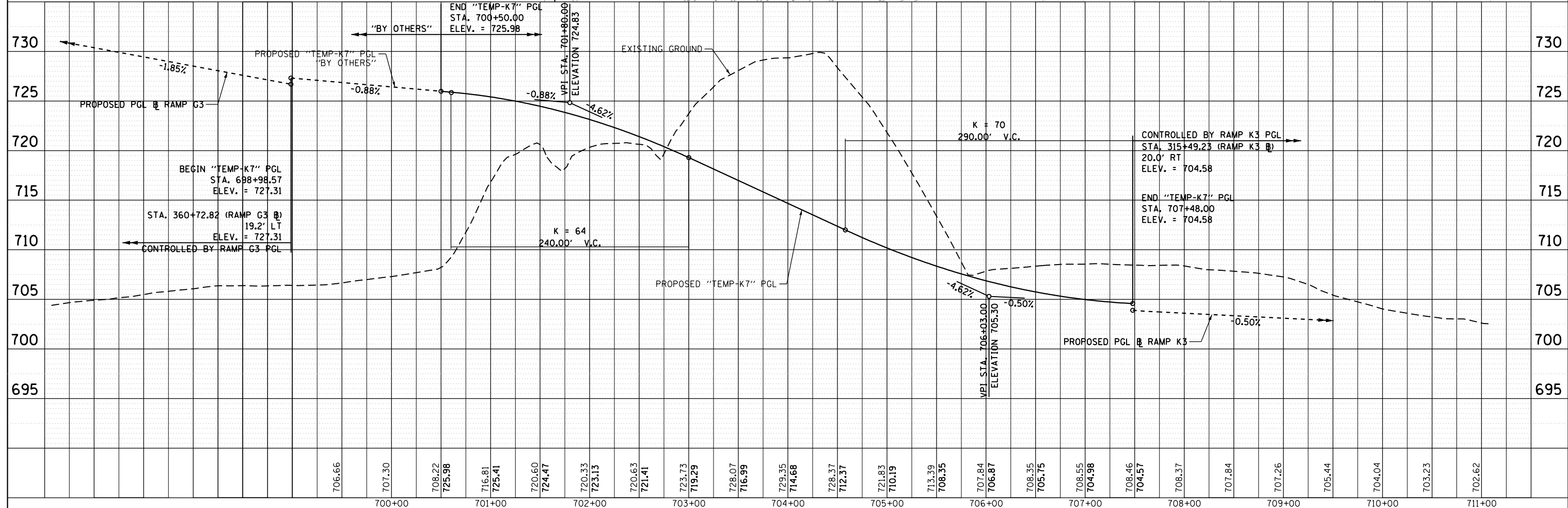
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGE OF CONSTRUCTION & TRAFFIC CONTROL
DETOUR PLAN - TEMPORARY RAMP G3 TO RAMP K3**
SCALE: NTS SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	205
DRAWING NO. MOT-143			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



CURVE TEMP-K7-1	CURVE TEMP-K7-2	CURVE TEMP-K7-3
PI STA. = 701+60.85	PI STA. = 705+30.26	PI STA. = 709+25.84
$\Delta = 3^\circ 49' 10''$ (LT)	$\Delta = 4^\circ 58' 44''$ (RT)	$\Delta = 20^\circ 47' 44''$ (LT)
D = $1^\circ 11' 16''$	D = $1^\circ 11' 37''$	D = $5^\circ 37' 02''$
R = 4,824.00'	R = 4,800.00'	R = 1,020.00'
T = 160.85'	T = 208.69'	T = 187.16'
L = 321.57'	L = 417.11'	L = 370.21'
E = 2.68'	E = 4.53'	E = 17.03'
e = 2.5%	e = 2.5%	e = 7.5%
T.R. = 72.00'	T.R. = 72.00'	T.R. = 72.00'
S.E. RUN = 120.00'	S.E. RUN = 120.00'	S.E. RUN = 360.00'
P.C. STA. = 700+00.00	P.C. STA. = 703+21.57	P.C. STA. = 707+38.68
N = 1,937,011.2402	N = 1,936,916.7547	N = 1,936,790.1874
E = 1,069,052.8215	E = 1,069,360.1361	E = 1,069,757.4408
P.T. STA. = 703+21.57	P.T. STA. = 707+38.68	P.T. STA. = 711+08.89
N = 1,936,916.7547	N = 1,936,790.1874	N = 1,936,727.7619
E = 1,069,360.1361	E = 1,069,757.4408	E = 1,070,120.2917



706.66	707.30	708.22	725.98	716.81	725.41	720.60	724.47	720.33	723.13	720.63	721.41	723.73	719.29	728.07	716.99	729.35	714.68	728.37	712.37	721.83	710.19	713.39	708.35	707.84	706.87	708.35	705.75	708.55	704.98	708.46	704.57	708.37	707.84	707.26	705.44	704.04	703.23	702.62		

FILE NAME = D:\60Y95-4e-sht-plnprf-01.dgn
Primera
 PLOT SCALE = 100.0000' / 1" / in.
 PLOT DATE = 11/18/2014

USER NAME = asantiag
 DESIGNED - ADW
 DRAWN - JMR
 CHECKED - RJD
 DATE - 11/14/2014

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

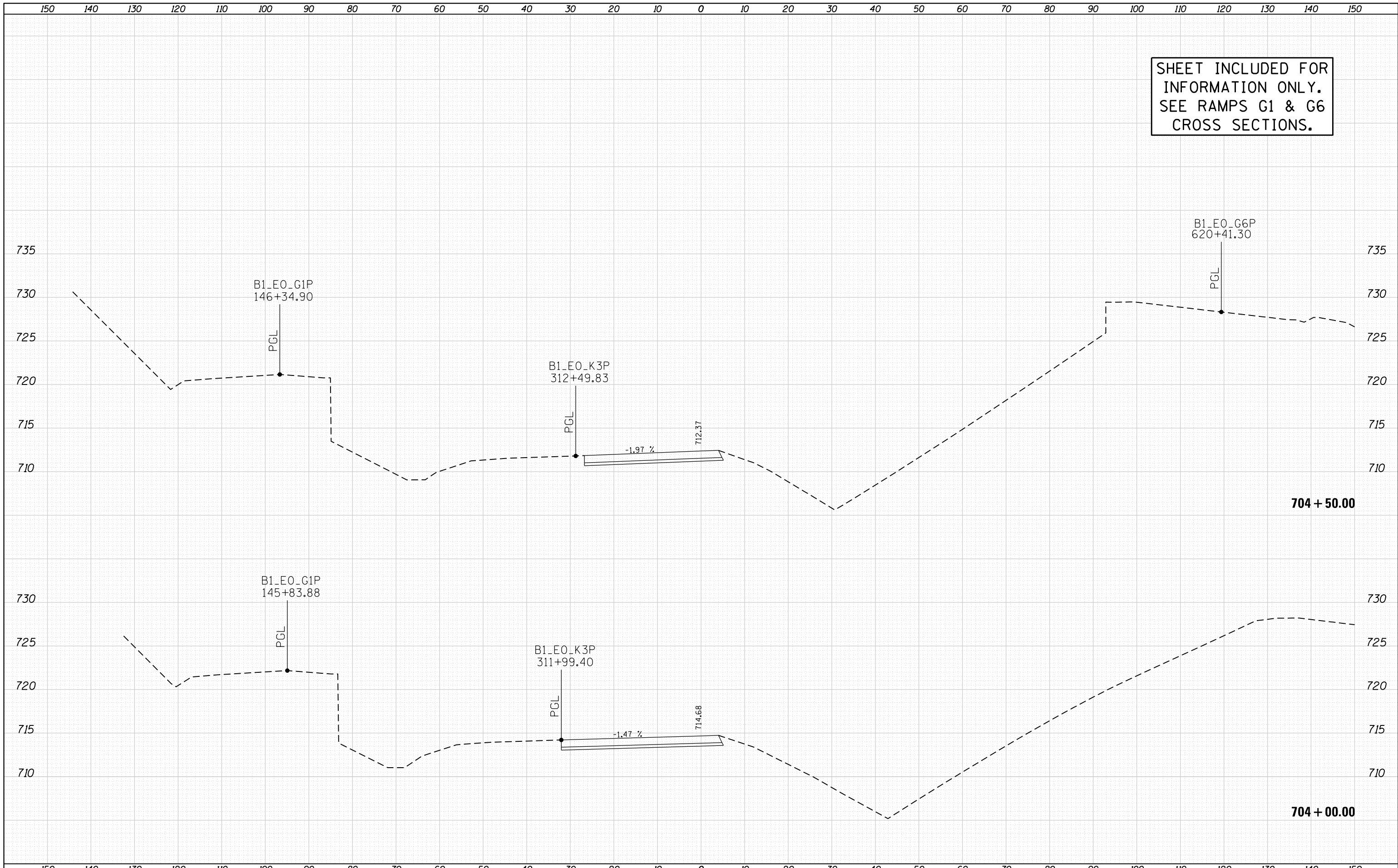
ROADWAY PLAN & PROFILE
 TEMPORARY RAMP G3 TO RAMP K3 CONNECTION
 SCALE: 1" = 50'
 SHEET NO. 1 OF 1 SHEETS
 STA. 700+50.00 TO STA. 711+08.89

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	206
DRAWING NO. MOT-144		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				

SHEET INCLUDED FOR
INFORMATION ONLY.
SEE RAMPS G1 & G6
CROSS SECTIONS.

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

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

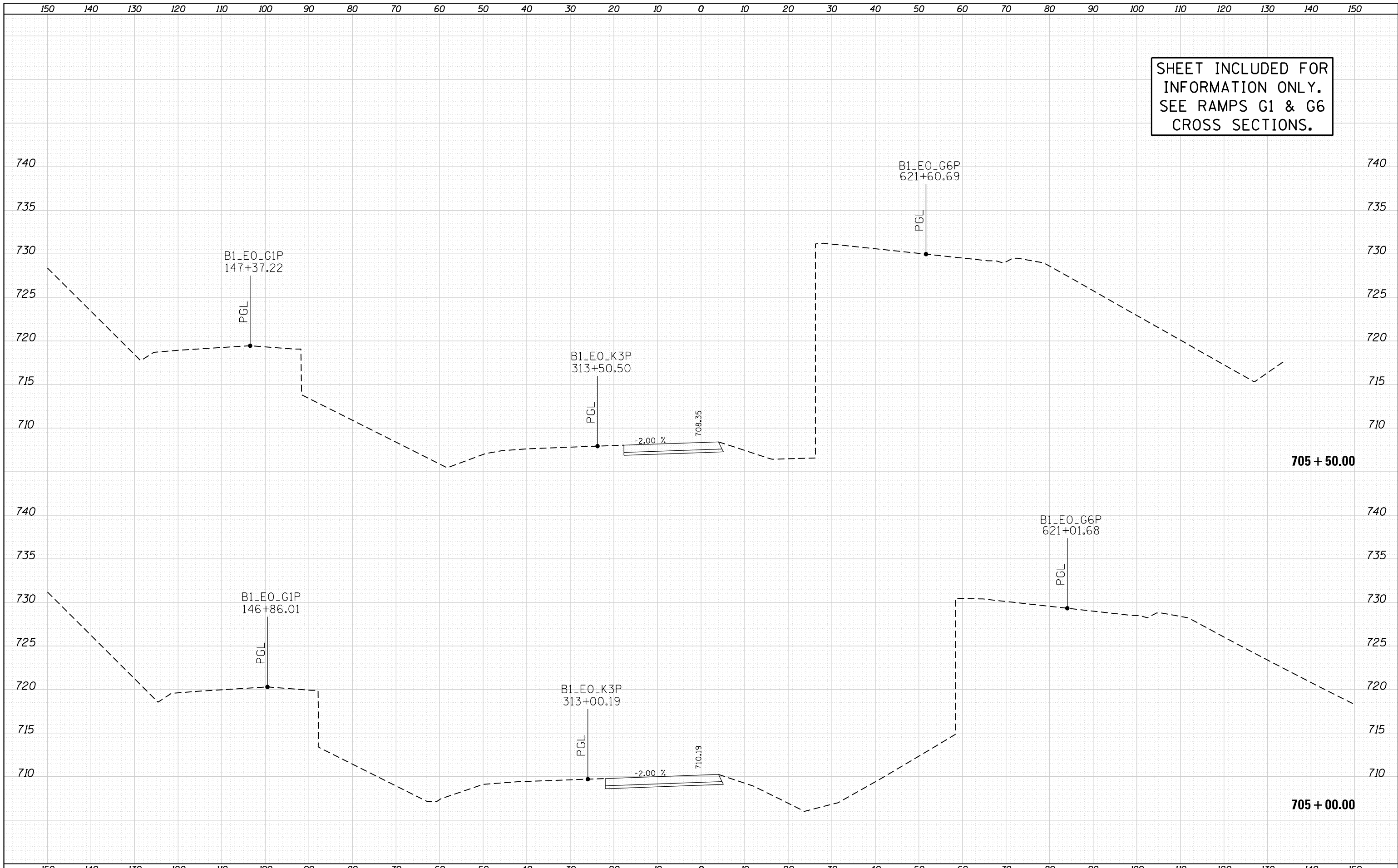


FILE NAME = D:\60195-4e-sht-xssht_L_RampK7.dgn	USER NAME = asantiag	DESIGNED - CMD	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS TEMPORARY RAMP G3 TO RAMP K3 CONNECTION	F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY	TOTAL SHEETS 759	SHEET NO. 211
	PLOT SCALE = 20.0000' / in.	CHECKED - ADW	REVISIED -			SCALE: 1"=5' VERT 1"=10' HORIZ	SHEET NO. 5 OF 10 SHEETS	STA. 704+00.00 TO STA. 704+50.00	DUPAGE	CONTRACT NO. 60Y95
PRIMERA	PLOT DATE = 11/18/2014	DATE - 11/14/2014	REVISIED -							

SHEET INCLUDED FOR
INFORMATION ONLY.
SEE RAMPS G1 & G6
CROSS SECTIONS.

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

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



FILE NAME = D:\60195-4e-sht-xssht-RampK7.dgn
Primera

USER NAME = asantiag	DESIGNED - CMD	REVISIED -
	DRAWN - GEW	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - ADW	REVISIED -
PLOT DATE = 11/18/2014	DATE - 11/14/2014	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
TEMPORARY RAMP G3 TO RAMP K3 CONNECTION**

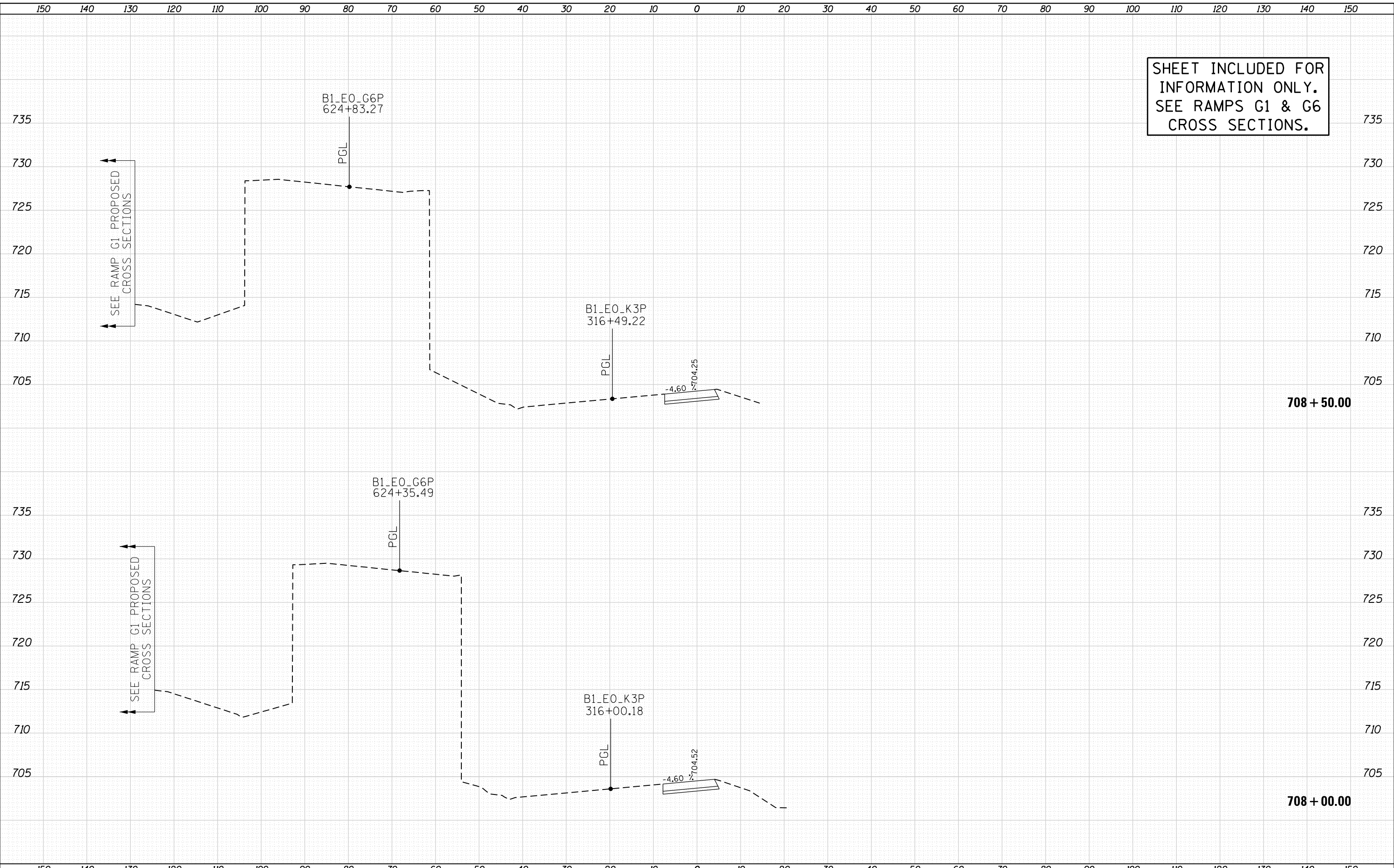
SCALE: 1"=5' VERT 1"=10' HORIZ SHEET NO. 6 OF 10 SHEETS STA. 705+00.00 TO STA. 705+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	212
DRAWING NO. MOT-150			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

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

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

SHEET INCLUDED FOR INFORMATION ONLY. SEE RAMPS G1 & G6 CROSS SECTIONS.



FILE NAME = D:\60195-4e-sht-xssht-RampK7.dgn
Primera

USER NAME = asontag	DESIGNED - CMD	REVISED -
	DRAWN - GEW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ADW	REVISED -
PLOT DATE = 11/18/2014	DATE - 11/14/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
TEMPORARY RAMP G3 TO RAMP K3 CONNECTION**

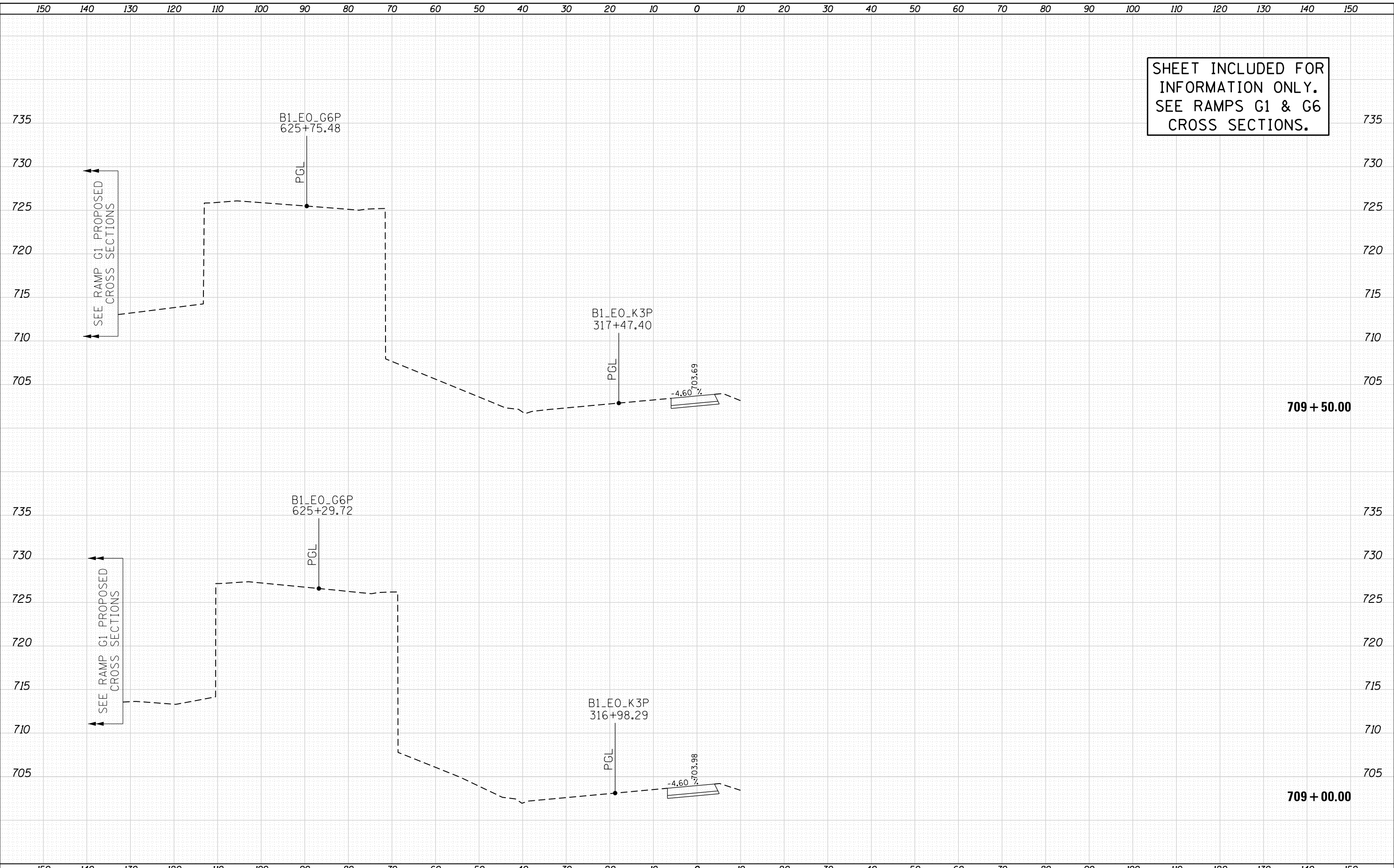
SCALE: 1"=5' VERT 1"=10' HORIZ SHEET NO. 9 OF 10 SHEETS STA. 708+00.00 TO STA. 708+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	215
DRAWING NO. MOT-153			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

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

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

SHEET INCLUDED FOR INFORMATION ONLY. SEE RAMPS G1 & G6 CROSS SECTIONS.



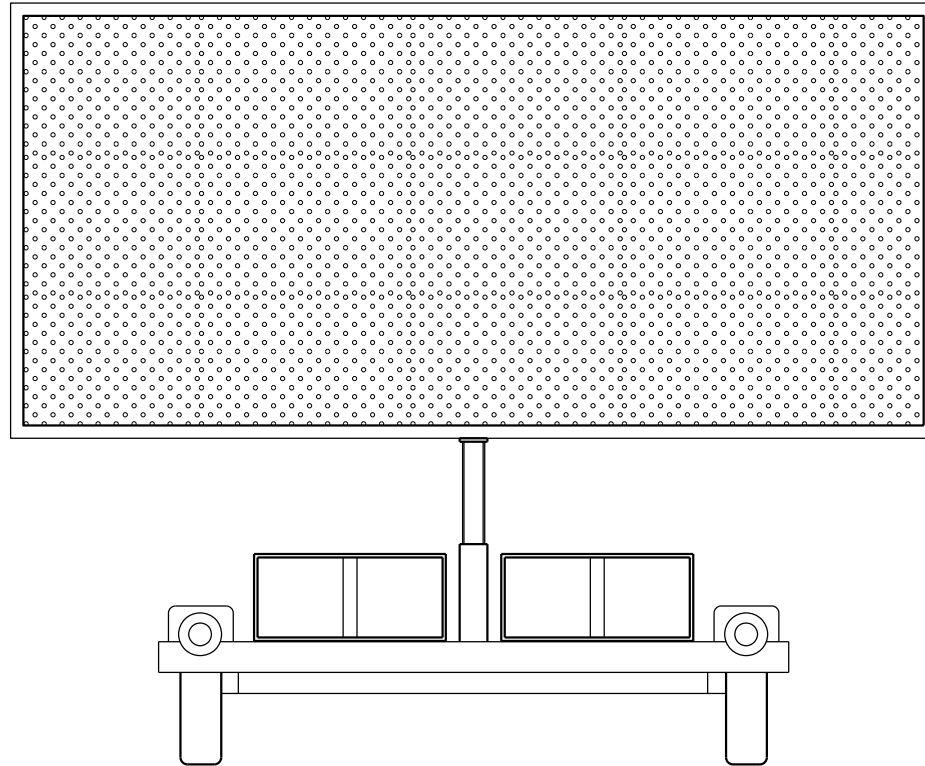
FILE NAME = D:\60995-4e-sht-xxshl-RampK7.dgn
Primera

USER NAME = asantiag	DESIGNED - CMD	REVISED -
	DRAWN - GEW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ADW	REVISED -
PLOT DATE = 11/18/2014	DATE - 11/14/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

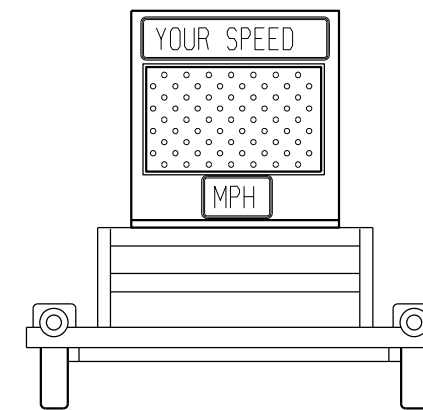
CROSS SECTIONS
TEMPORARY RAMP G3 TO RAMP K3 CONNECTION
 SCALE: 1"=5' VERT 1"=10' HORIZ SHEET NO. 10 OF 10 SHEETS STA. 709+00.00 TO STA. 709+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	216
DRAWING NO. MOT-154			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



CHANGEABLE MESSAGE SIGN
(SEE NOTES 1, 2 AND 3 BELOW)

1. LOCATION OF CHANGEABLE MESSAGE SIGN SHALL BE COORDINATED WITH THE ENGINEER, IDOT AND THE ILLINOIS TOLLWAY. MESSAGE TO BE DISPLAYED WILL BE REMOTELY CONTROLLED BY THE ILLINOIS TOLLWAY TRAFFIC MANAGEMENT CENTER.
2. CHANGEABLE MESSAGE SIGNS WILL BE MEASURED AND PAID FOR SEPARATELY UNDER "CHANGEABLE MESSAGE SIGN" (70106800).
3. THE CHANGEABLE MESSAGE SIGN SHALL REMAIN IN PLACE FOR THE ENTIRE DURATION OF THE CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS EXTENDING THE CONTRACT BEYOND COMPLETION DATE AS SHOWN IN THE SPECIAL PROVISIONS.












SPEED DISPLAY TRAILER
(12" CHARACTER DISPLAY)
(SEE NOTES 1 AND 2 BELOW)

1. LOCATION OF SPEED DISPLAY TRAILER SHALL BE COORDINATED WITH THE ENGINEER AND IDOT.
2. SPEED DISPLAY TRAILERS WILL BE MEASURED AND PAID FOR SEPARATELY UNDER "SPEED DISPLAY TRAILER" (X7010410).

EROSION CONTROL GENERAL NOTES:

1. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
2. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE PHASED OR ENACTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE CONSTRUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES. DISTURBANCE OF AREAS NOT SHOWN HEREIN IS NOT ALLOWED.
3. SILT FENCE SHALL BE USED AS A PERIMETER SEDIMENT BARRIER TO FILTER RUNOFF LEAVING THE PROJECT LIMITS.
4. SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE EARTH STOCKPILES. SEDIMENT CONTROL MEASURES MUST BE IN PLACE PRIOR TO THE BUILDING OR REMOVAL OF ANY STOCKPILE.
5. EXISTING AND PROPOSED DRAINAGE STRUCTURES RECEIVING RUNOFF SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION IMMEDIATELY ONCE CONSTRUCTION COMMENCES UPSTREAM.
6. INLET AND PIPE PROTECTION SHALL BE USED TO PROTECT DRAINAGE STRUCTURES AFTER THE SOIL IS EXPOSED AROUND THEM.
7. DITCH CHECKS SHALL BE INSTALLED IMMEDIATELY AFTER GRADING IS COMPLETE.
8. PERMANENT LANDSCAPING ITEMS SHALL BE IMPLEMENTED IN CONJUNCTION WITH CONSTRUCTION STAGING.
9. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHS OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE.
10. EROSION AND SEDIMENT CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT SOIL EROSION AND SEDIMENT CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
11. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE ENGINEER. ANY DEVIATIONS TO THIS PLAN WILL BE APPROVED BY THE ENGINEER AND NOTED ON THE SWPPP.
12. TEMPORARY EROSION CONTROL SEEDING SHALL BE PROVIDED AT ALL TEMPORARY STOCKPILES, EXPOSED EARTH DURING CONSTRUCTION STAGES, AND AT ALL LOCATIONS AS DIRECTED BY THE ENGINEER. TEMPORARY STOCKPILE LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
13. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED AT MINIMUM ACCORDING TO THE STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, REVISED TO THE LATEST VERSION AS AMENDED. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
14. THE INSTALLATION, MAINTENANCE, REMOVAL AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF THE PERIMETER EROSION BARRIER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PERIMETER SEDIMENT CONTROL. AFTER ALL PERIMETER SEDIMENT CONTROL IS REMOVED THE AREAS DAMAGED BY THE PERIMETER SEDIMENT CONTROL SHALL BE RESTORED.
15. THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR SHALL INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT SHALL BE CLEANED DAILY OR AS NECESSARY TO REMOVE EARTHEN MATERIAL TO THE SATISFACTION OF THE ENGINEER.
16. CONSTRUCTION ACTIVITIES SHALL BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED. IN NO CASE SHALL THE EXISTING VEGETATION BE DESTROYED, REMOVED, OR DISTURBED MORE THAN FOURTEEN (14) CALENDAR DAYS PRIOR TO THE INITIATION OF IMPROVEMENTS.
17. STOCKPILES OF SOIL SHALL NOT BE LOCATED IN FLOODPLAINS, RIPARIAN AREAS (VEGETATED FLOODPLAINS), WETLANDS AND WATERS OF THE U.S.
18. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, THEN SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR SUCH STOCKPILE.
19. IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION THEN PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM SUCH DEVELOPMENTS SITES SHALL BE PROTECTED FROM EROSION.
20. REMOVAL OF WOODY DEBRIS FROM ANY SPECIES OF ASH TREE SHALL COMPLY WITH USDA REQUIREMENTS OF THE EMERALD ASH BORER QUARANTINE.
21. THE CONTRACTOR SHOULD PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE.
22. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
23. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.

EROSION AND SEDIMENT CONTROL LEGEND

- | | | | | |
|--|--|---|--|---|
|  EXISTING DRAINAGE PATH |  TEMPORARY DRAINAGE PATH |  INITIAL CONSTRUCTION ITEM |  TEMPORARY DITCH CHECK (28000305) |  TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250) |
|  PROPOSED DRAINAGE PATH |  PERIMETER EROSION BARRIER (28000400) |  INLET FILTERS (28000510) |  AGGREGATE (EROSION CONTROL) (28001000) | |

FILE NAME = D:\160Y95-6a-sht-eros-gennotes-01.dgn 	USER NAME = asantiag DESIGNED - CWB DRAWN - CAK CHECKED - SML DATE - 07/07/2014	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL GENERAL NOTES AND LEGEND	F.A.P. RTE. 345 SECTION 2013-083-R&B COUNTY DUPAGE TOTAL SHEETS 759 SHEET NO. 219	CONTRACT NO. 60Y95
	PLOT SCALE = 100.0000' / in. PLOT DATE = 10/28/2014	SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	

EROSION CONTROL SCHEDULE

	EARTH EXCAVATION FOR EROSION CONTROL	PERIMETER EROSION BARRIER	AGGREGATE (EROSION CONTROL)	INLET FILTERS	TEMPORARY DITCH CHECK	TEMPORARY EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	MULCH, METHOD 2
	CU YD	LF	TON	EACH	FT	SQ YD	POUND	ACRE
	28000200	28000400	28001000	28000510	28000305	28001100	28000250	25100115
EC-10		897		2	170	10,214	211	
EC-11		779		2		11,764	243	
EC-12	1,160	170	24	10	400	25,512	527	
EC-13		260		1		1,966	41	
EC-14				1		920	19	
EC-15						3,980	82	
EC-16								
EC-17								
EC-18				6		2,042	42	
EC-19		430		6		1,920	40	
EC-20								
EC-21								
CONTINGENCY	58	127	1	1	29	2,916	60	2
TOTAL	1,218	2,663	25	29	599	61,234	1,265	2

EROSION CONTROL STAGE CONSTRUCTION SEQUENCE:

REFER TO MOT PLANS FOR WORK ZONES FOR EACH STAGE

PRE-STAGE

INSTALL PERIMETER SILT FENCE AS SHOWN IN THE PLANS.

STAGE 1

COMMENCE CONSTRUCTION OF RAMP G1 FLYOVER BRIDGE (B-21) NORTH ABUTMENT AND PIER #1, BRIDGE (B-34) INCLUDING NORTH AND SOUTH ABUTMENTS, AND RETAINING WALL R-225.

COMMENCE CONSTRUCTION OF RAMP G6 WEST OF BRIDGE (B-35), BRIDGE (B-35), INCLUDING EAST AND WEST ABUTMENTS, AND RETAINING WALLS R-220 AND R-224. STABILIZE ALL DISTURBED SOIL WITH TEMPORARY BLANKET AND APPLY INLET PROTECTIONS. GRADE PROPOSED DITCHES AND APPLY DITCH CHECKS. INSTALL PERIMETER EROSION BARRIER AS SHOWN IN PLANS.

STAGE 1A

CONTINUE CONSTRUCTION OF RAMP G1 BRIDGE (B-34) AND COMMENCE CONSTRUCTION OF SEGMENT NORTH OF WESTBOUND ELGIN-O'HARE. STABILIZE ALL DISTURBED SOIL WITH TEMPORARY BLANKET. PROPOSED DITCHES AND APPLY DITCH CHECKS.

CONTINUE CONSTRUCTION OF RAMP G6 BRIDGE (B-35), AND RETAINING WALLS R-220 AND R-224. STABILIZE ALL DISTURBED SOIL WITH TEMPORARY BLANKET AND APPLY DITCH CHECK AND AGGREGATE AS SHOWN IN PLANS.

STAGE 1B

CONTINUE CONSTRUCTION OF RAMP G1 SEGMENT NORTH OF BRIDGE (B-34). COMMENCE CONSTRUCTION OF RAMP G1 BRIDGE (B-21) BETWEEN NORTH ABUTMENT AND PIER #1. PLACE INLET PROTECTIONS AS SHOWN IN THE PLANS.

CONTINUE CONSTRUCTION OF RAMP G6 BRIDGE (B-35), AND RETAINING WALLS R-220 AND R-224.

STAGE 1C

COMMENCE CONSTRUCTION OF PARTIAL SEGMENT OF TEMPORARY RAMP CONNECTION FROM RAMP G3 TO RAMP K3. REMAINING SEGMENT CONSTRUCTED "BY OTHERS" IN CONTRACT I-13-4607 STAGE 2B.

COMMENCE CONSTRUCTION OF EASTERN PORTION OF RAMP K3. STABILIZE ALL DISTURBED SOIL WITH TEMPORARY BLANKET. GRADE TEMPORARY AND PROPOSED DITCHES AND APPLY DITCH CHECKS.

STAGE 1D

COMMENCE CONSTRUCTION OF RAMP G1 BRIDGE (B-21) BETWEEN PIERS #1 AND #3, INCLUDING SOUTH ABUTMENT, PIER #2, AND PIER #3.

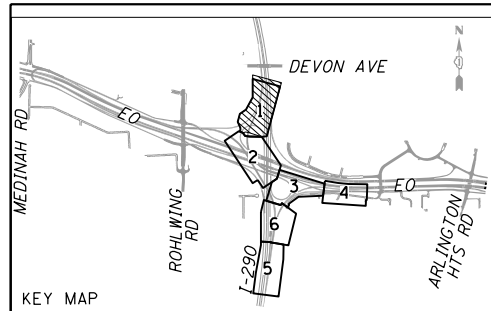
STAGE 2

COMMENCE CONSTRUCTION OF RAMP G1 SEGMENT SOUTH OF EASTBOUND ELGIN-O'HARE, BRIDGE SEGMENT BETWEEN PIER #3 AND SOUTH ABUTMENT, BRIDGE (B-21) I-290 CENTER PIER, AND RETAINING WALL R-222 AND R-235. STABILIZE ALL DISTURBED SOIL WITH TEMPORARY BLANKET AND APPLY INLET PROTECTION.

STAGE 2B

COMMENCE CONSTRUCTION OF SEGMENT OF RAMP G6 EAST OF BRIDGE (B-35). STABILIZE ALL DISTURBED SOIL WITH TEMPORARY BLANKET AND APPLY INLET PROTECTIONS. INSTALL PERIMETER FENCE AS SHOWN IN PLANS.

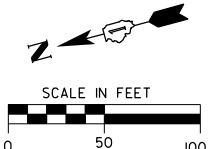
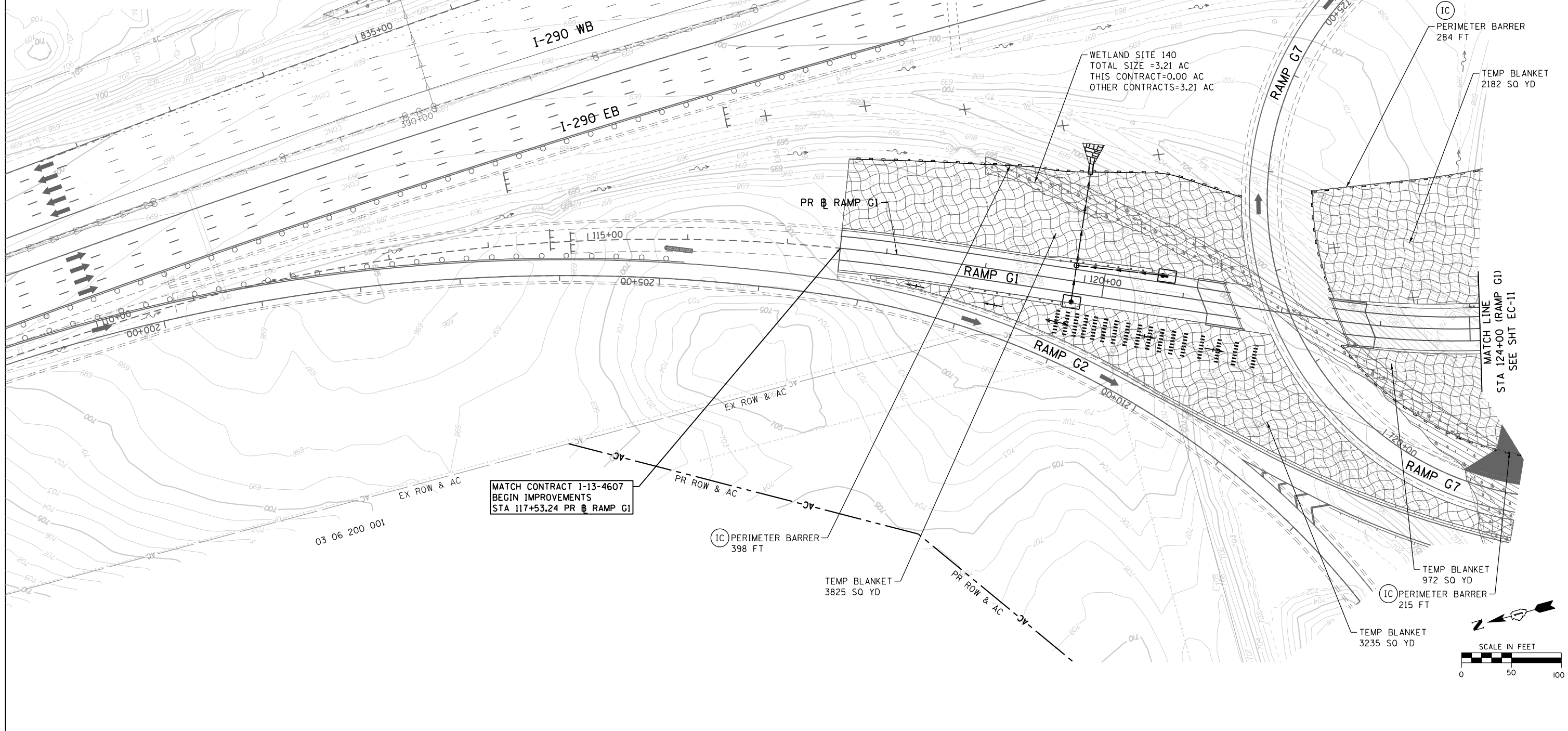
FILE NAME = D160Y95-6a-sht-eros-stageconstseq-01.dgn	USER NAME = asantiag	DESIGNED - CWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL STAGE CONSTRUCTION SEQUENCE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1in.	CHECKED - SML	REVISED -			345	2013-083-R&B	DUPAGE	759	221
CH2MHILL®	PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -	SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	DRAWING NO. EC-3 CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT										



WETLAND SITE 152
 TOTAL SIZE=0.99 AC
 IMPACT
 THIS CONTRACT=0.00 AC
 OTHER CONTRACTS=0.00 AC

WETLAND SITE 140
 TOTAL SIZE =3.21 AC
 THIS CONTRACT=0.00 AC
 OTHER CONTRACTS=3.21 AC

MATCH CONTRACT I-13-4607
 BEGIN IMPROVEMENTS
 STA 117+53.24 PR RAMP G1



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

FILE NAME = D:\60Y95-6a-sht-eros-stage1-01.dgn
CH2MHILL

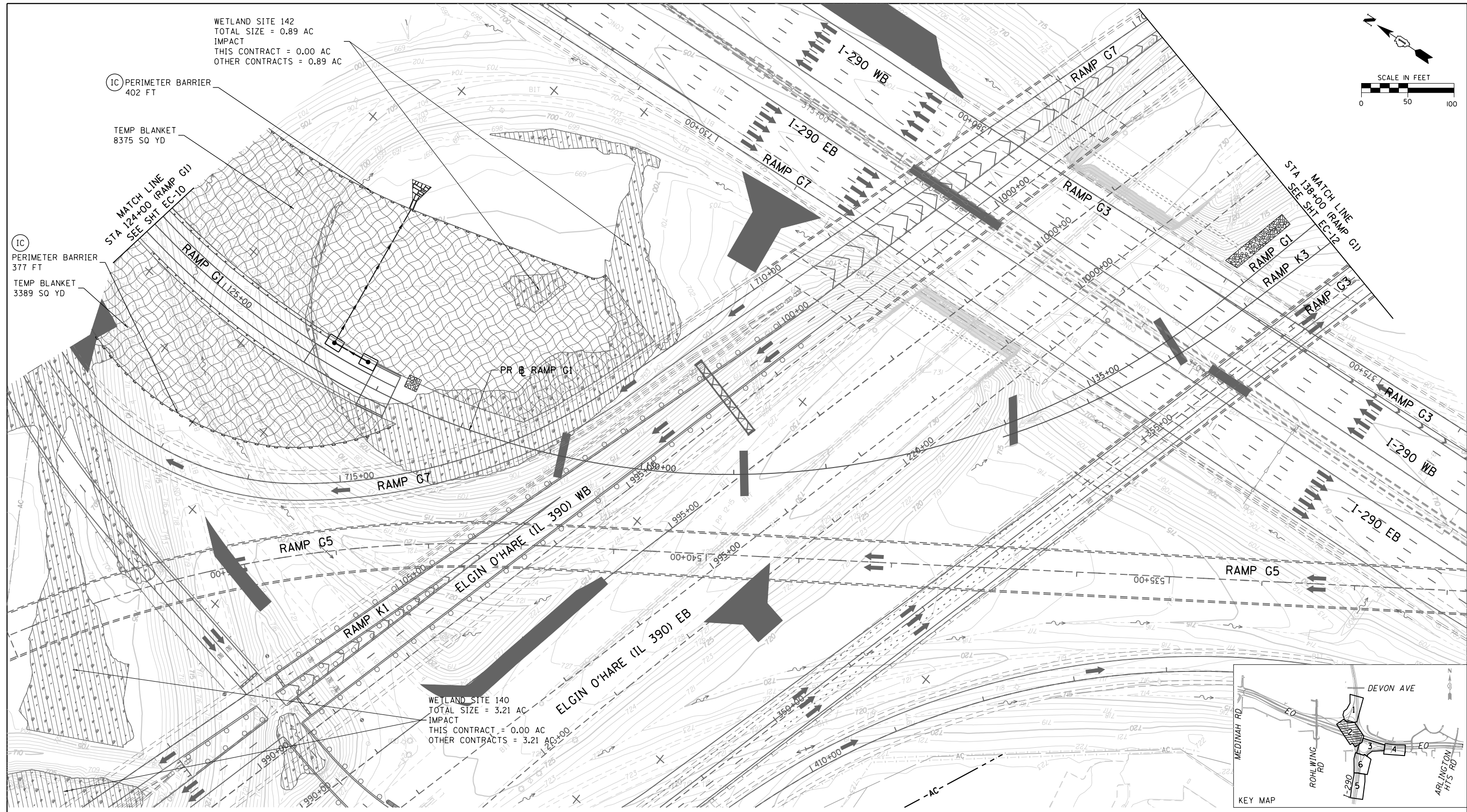
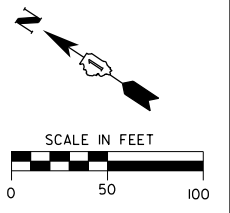
USER NAME = asontag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1**
 SCALE: 1" = 50' SHEET NO. 1 OF 6 SHEETS STA. 117+53.24 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	228
DRAWING NO. EC-10			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

WETLAND SITE 142
 TOTAL SIZE = 0.89 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 0.89 AC



(IC) PERIMETER BARRIER
 402 FT

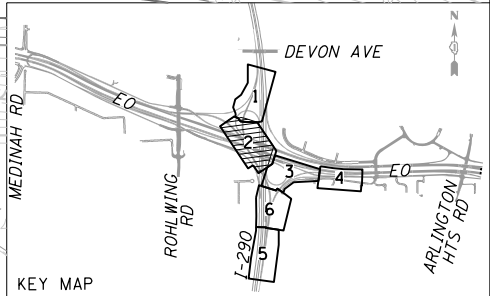
TEMP BLANKET
 8375 SQ YD

MATCH LINE
 STA 124+00 (RAMP G1)
 SEE SHT EC-10

(IC) PERIMETER BARRIER
 377 FT

TEMP BLANKET
 3389 SQ YD

WETLAND SITE 140
 TOTAL SIZE = 3.21 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 3.21 AC



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

FILE NAME =
 D160Y95-6a-sht-eros-stage1-02.dgn

CH2MHILL

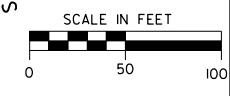
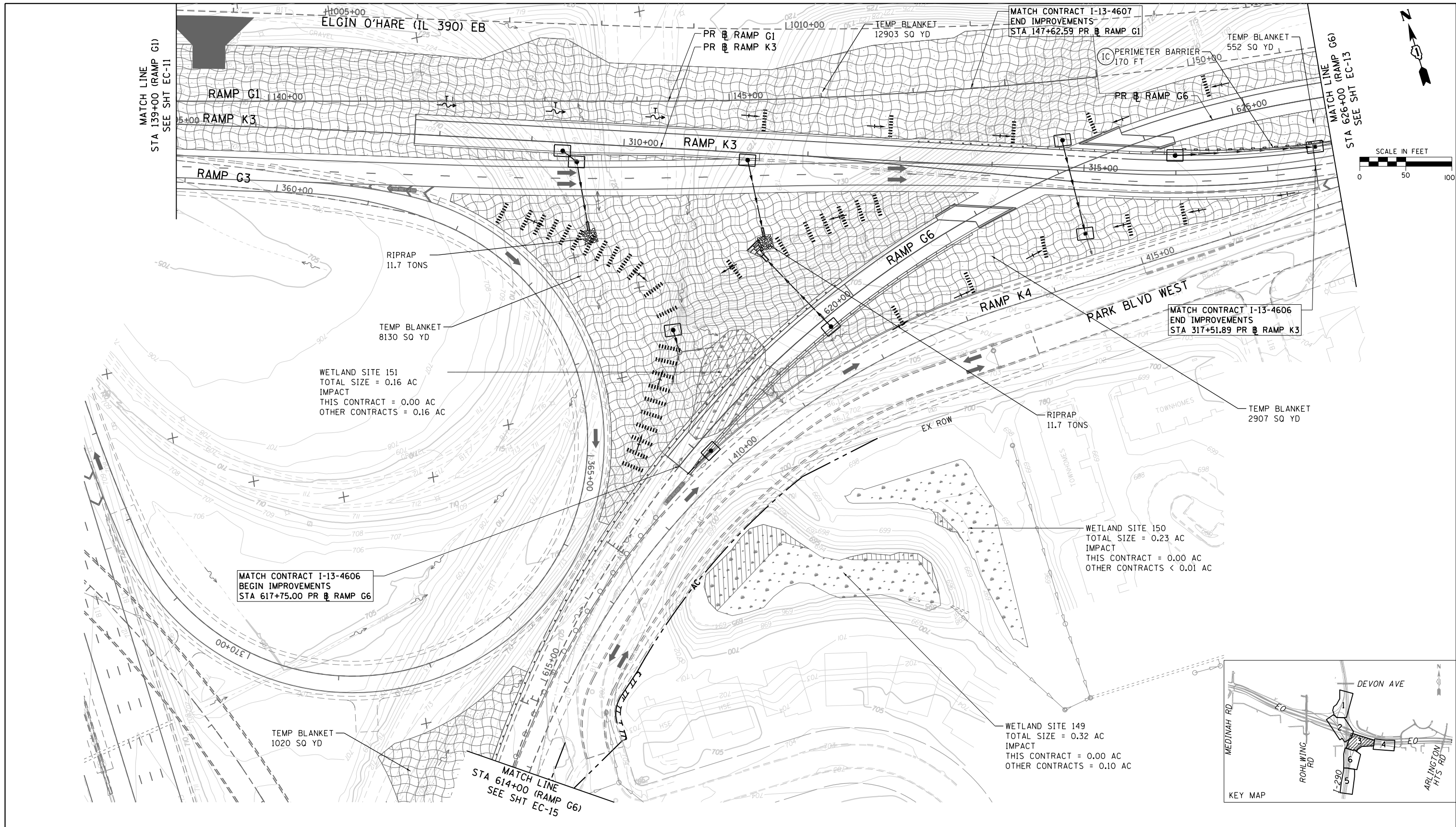
USER NAME = asontag	DESIGNED - CWB	REVISED -
DRAWN - CAK	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISOR -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1

SCALE: 1" = 50' SHEET NO. 2 OF 6 SHEETS STA. 124+00 TO STA. 138+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	229
DRAWING NO. EC-11		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

FILE NAME = D:\6095-6a-sht-eros-stage1-03.dgn
CH2MHILL

USER NAME = asontag
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/28/2014

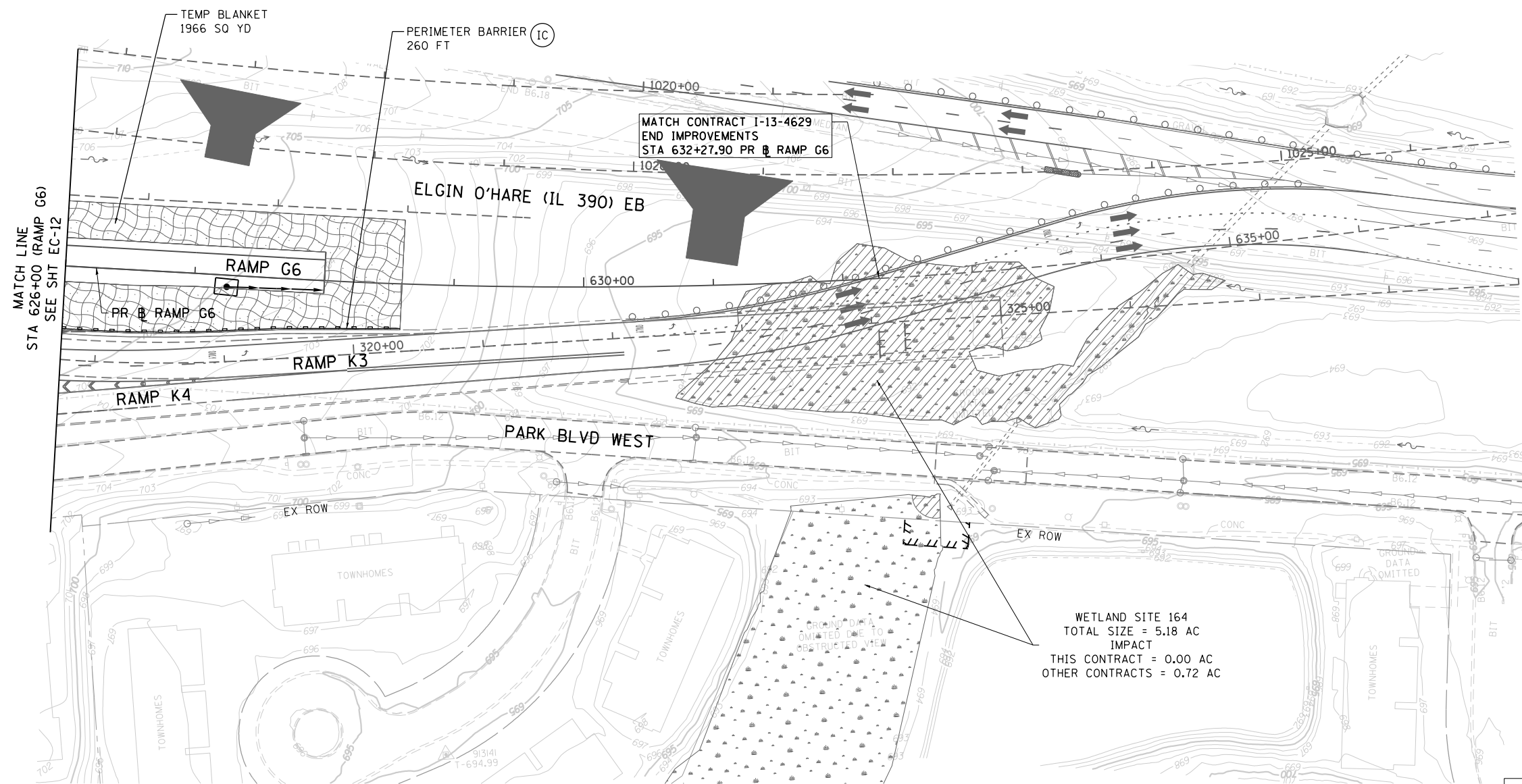
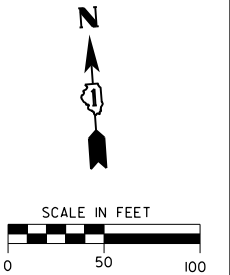
DESIGNED - CWB
 DRAWN - CAK
 CHECKED - SML
 DATE - 07/07/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

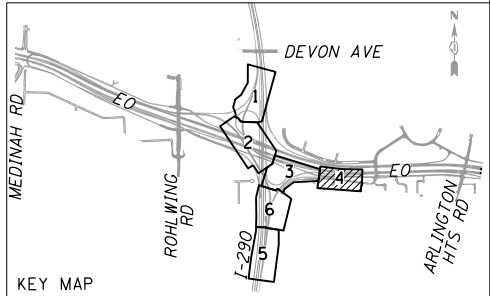
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1**
 SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	230
DRAWING NO. EC-12			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



WETLAND SITE 164
 TOTAL SIZE = 5.18 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 0.72 AC



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

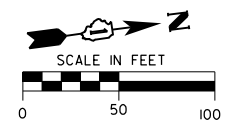
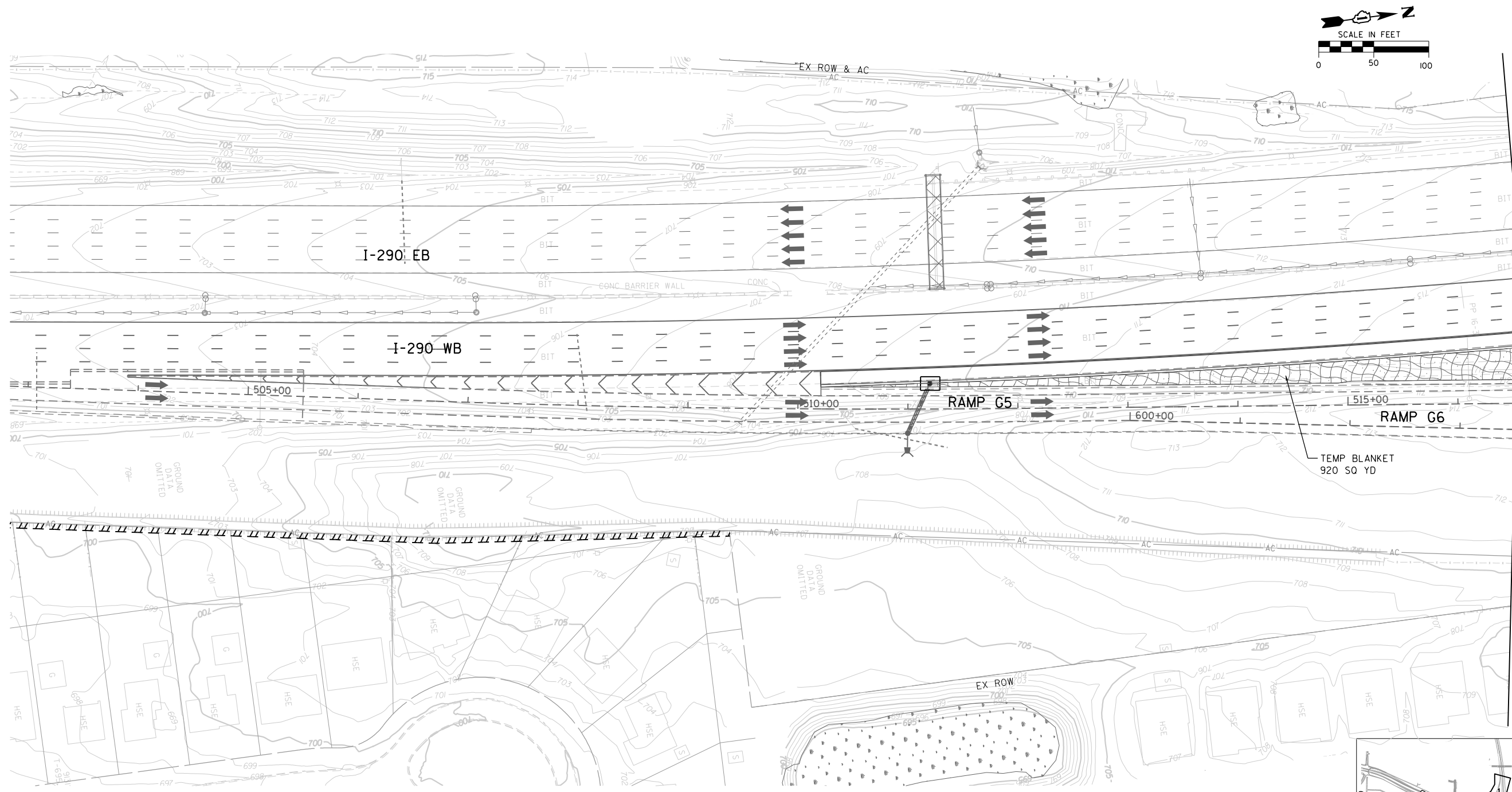
FILE NAME = D:\60Y95-6a-sht-eros-stage1-04.dgn
CH2MHILL

USER NAME = asontag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

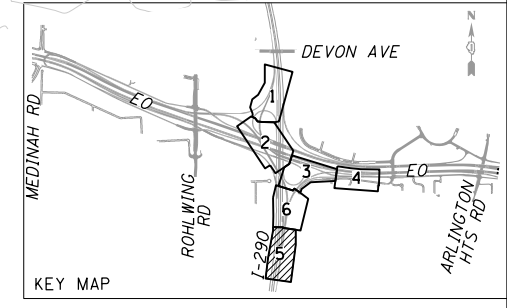
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1
 SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	231
DRAWING NO. EC-13			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 352+00 (I-290) SEE SHT EC-15
 MATCH LINE STA 516+50 (RAMP G6) SEE SHT EC-15



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

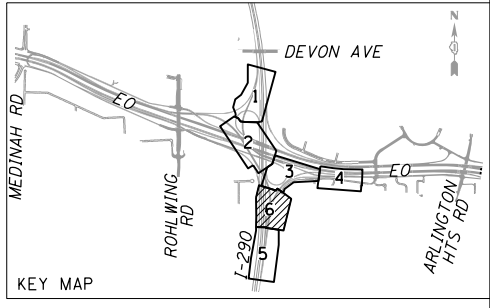
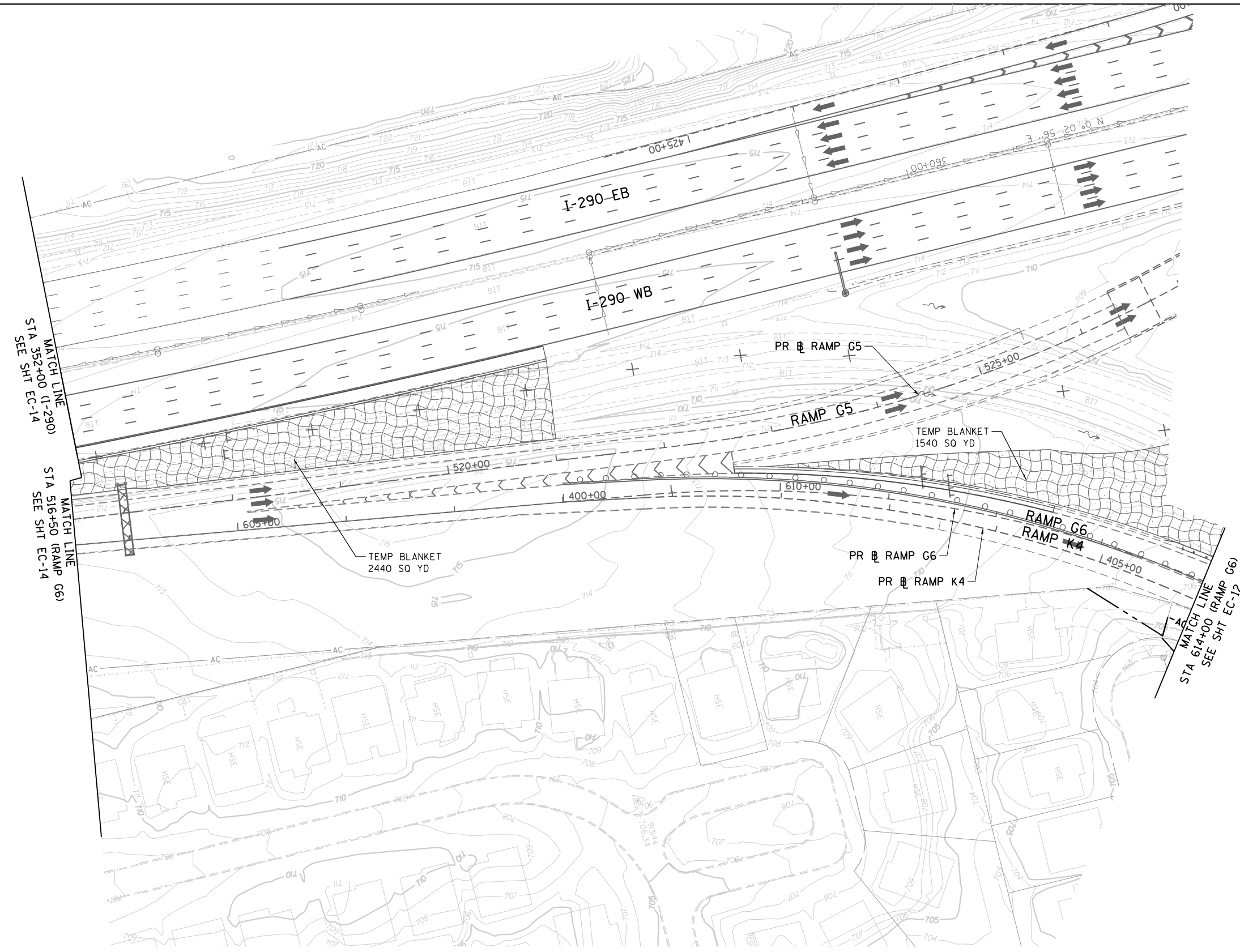
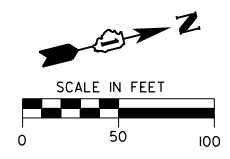
FILE NAME = D:\60Y95-6a-sht-eros-stagel-05.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1
 SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	232
DRAWING NO. EC-14			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INLET FILTERS (28000510)
- INITIAL CONSTRUCTION ITEM
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

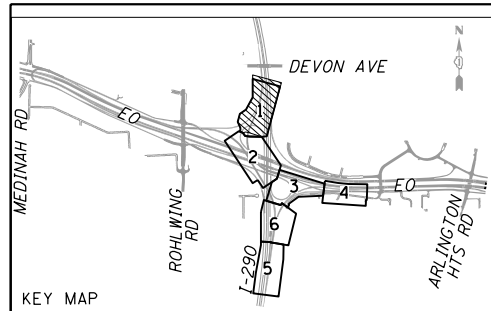
FILE NAME = D:\6095-6a-sht-eros-stage1-06.dgn
CH2MHILL

USER NAME = asontag	DESIGNED - CWB	REVISED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -	REVISED -
	DATE - 07/07/2014	REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

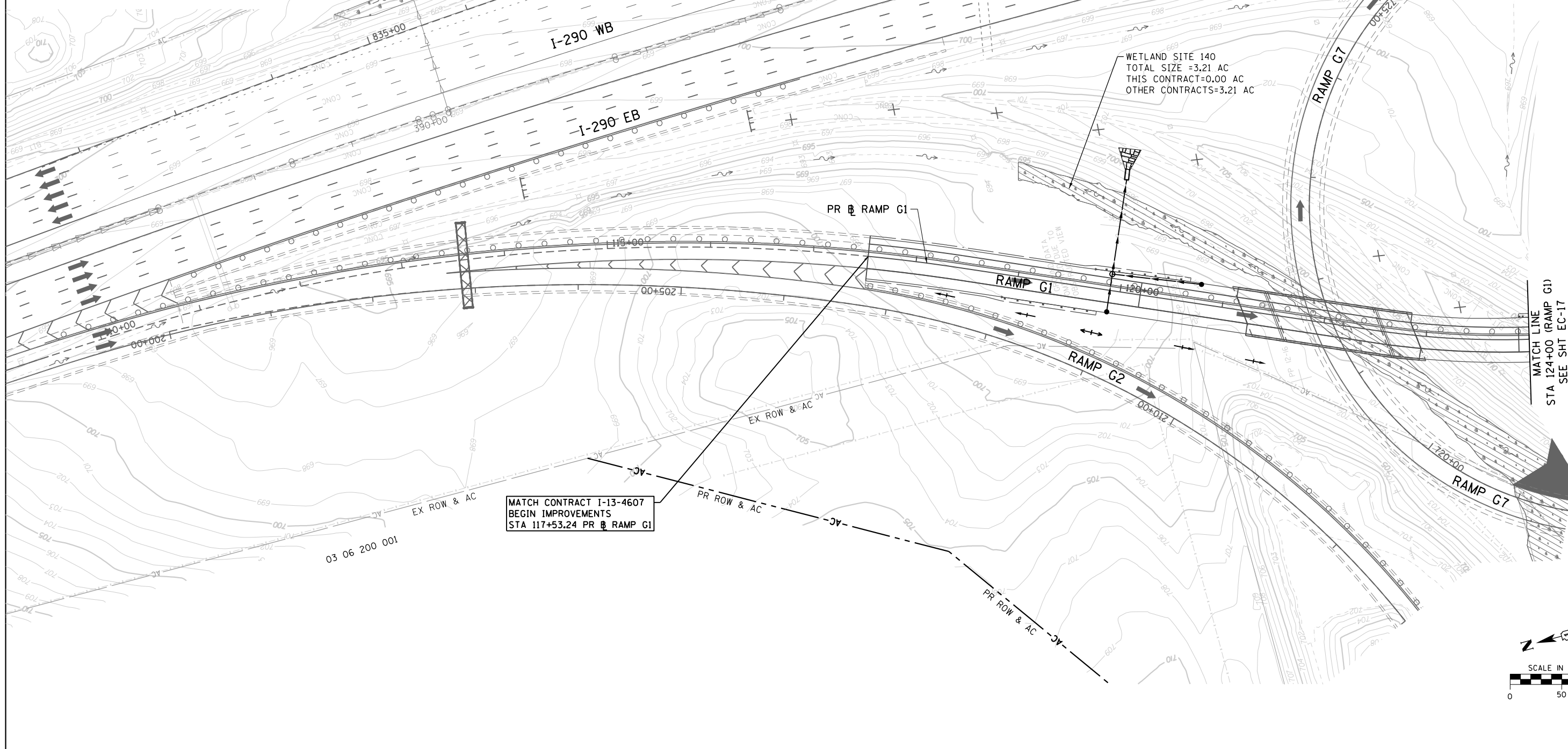
EROSION AND SEDIMENT CONTROL PLAN STAGE 1			
SCALE: 1" = 50'	SHEET NO. 6 OF 6 SHEETS	STA. 138+00 TO STA. 147+62.59	

F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759
DRAWING NO. EC-15		CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT			



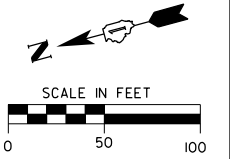
WETLAND SITE 152
 TOTAL SIZE=0.99 AC
 IMPACT
 THIS CONTRACT=0.00 AC
 OTHER CONTRACTS=0.00 AC

WETLAND SITE 140
 TOTAL SIZE =3.21 AC
 THIS CONTRACT=0.00 AC
 OTHER CONTRACTS=3.21 AC



MATCH CONTRACT I-13-4607
 BEGIN IMPROVEMENTS
 STA 117+53.24 PR RAMP G1

MATCH LINE
 STA 124+00 (RAMP G1)
 SEE SHT EC-17



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

FILE NAME = D:\60Y95-6a-sht-eros-stage2-01.dgn
CH2MHILL

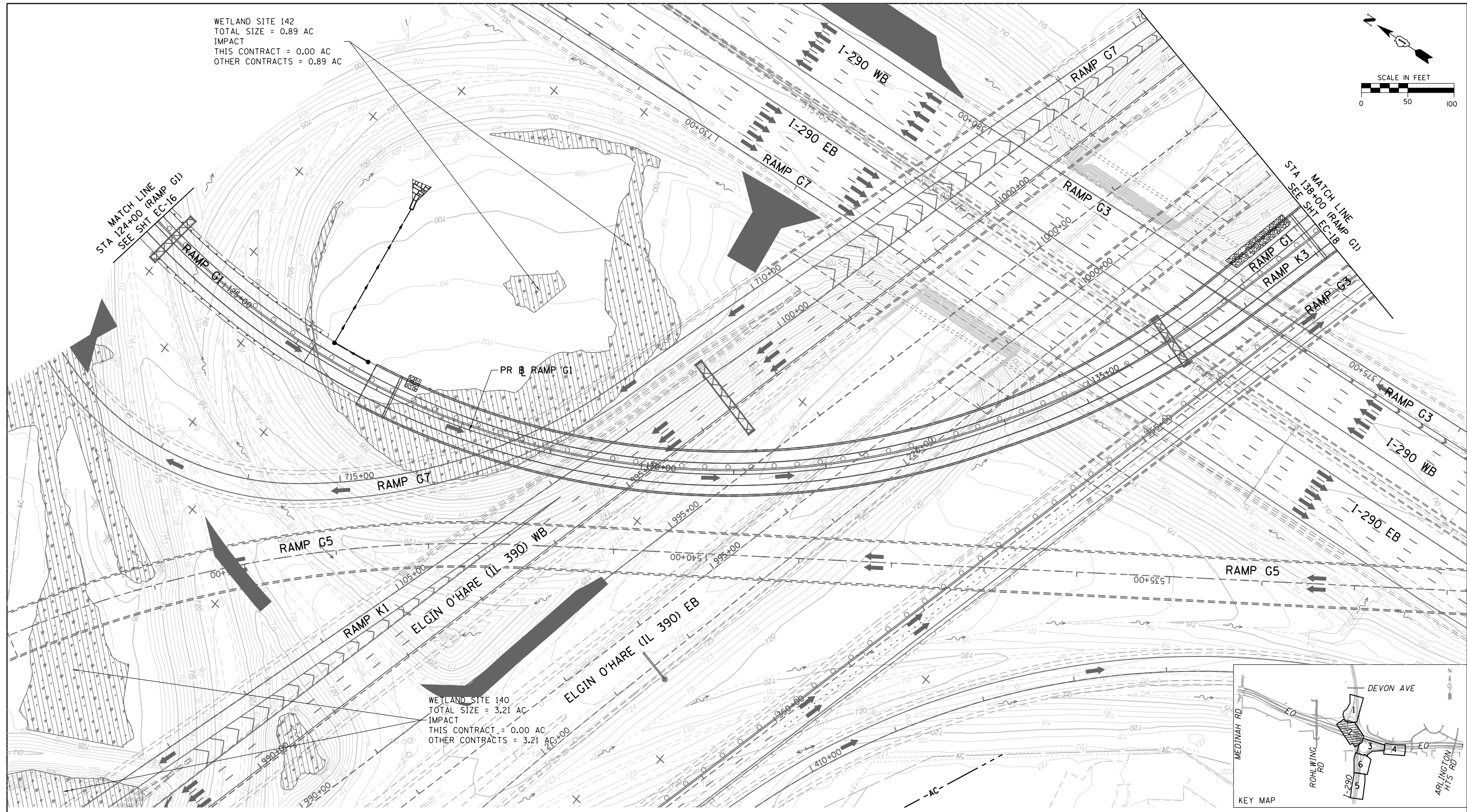
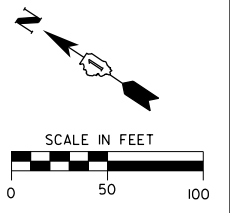
USER NAME = asontag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

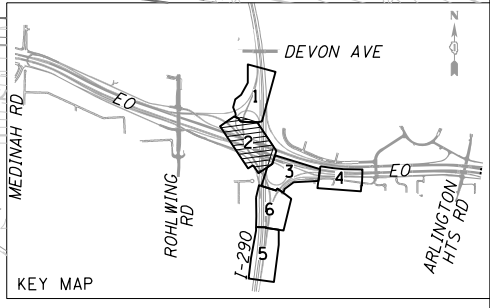
**EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2**
 SCALE: 1"= 50' SHEET NO. 1 OF 6 SHEETS STA. 117+53.24 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	234
DRAWING NO. EC-16			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

WETLAND SITE 142
 TOTAL SIZE = 0.89 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 0.89 AC



WETLAND SITE 140
 TOTAL SIZE = 3.21 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 3.21 AC



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

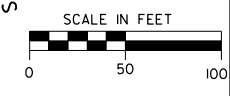
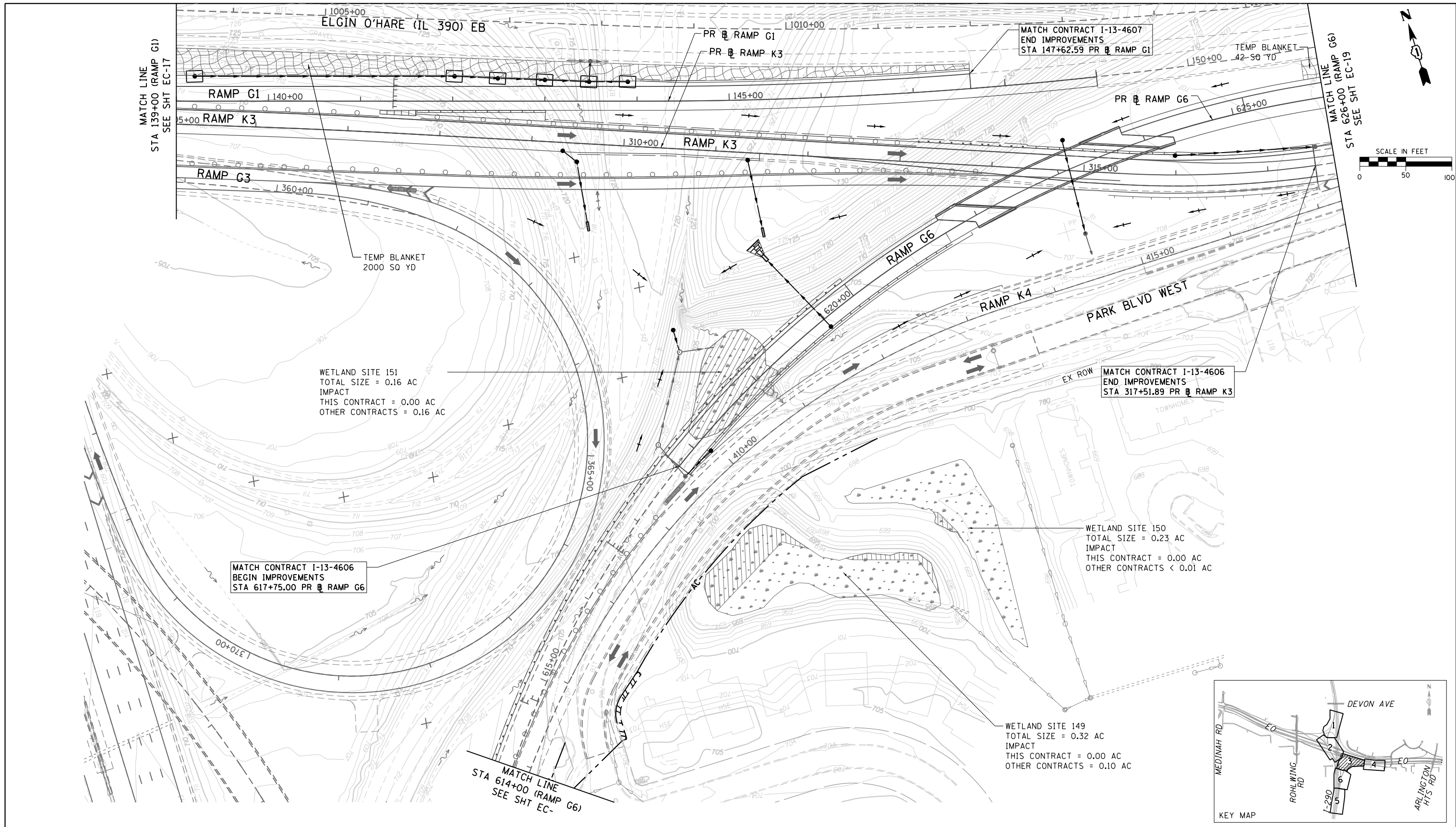
FILE NAME = D:\6095-6a-sht-eros-stage2-02.dgn
CH2MHILL

USER NAME = asontag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2
 SCALE: 1" = 50'
 SHEET NO. 2 OF 6 SHEETS
 STA. 124+00 TO STA. 138+00

F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759	SHEET NO. 235
DRAWING NO. EC-17			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



WETLAND SITE 151
 TOTAL SIZE = 0.16 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 0.16 AC

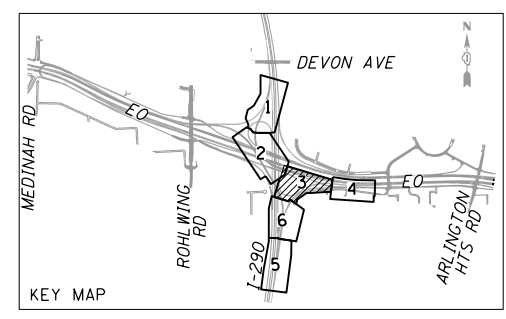
MATCH CONTRACT I-13-4606
 END IMPROVEMENTS
 STA 317+51.89 PR RAMP K3

WETLAND SITE 150
 TOTAL SIZE = 0.23 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS < 0.01 AC

MATCH CONTRACT I-13-4606
 BEGIN IMPROVEMENTS
 STA 617+75.00 PR RAMP G6

WETLAND SITE 149
 TOTAL SIZE = 0.32 AC
 IMPACT
 THIS CONTRACT = 0.00 AC
 OTHER CONTRACTS = 0.10 AC

MATCH LINE
 STA 614+00 (RAMP G6)
 SEE SHT EC-



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

FILE NAME = D:\6095-6a-sht-eros-stage2-03.dgn
CH2MHILL

USER NAME = asantiag
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/28/2014

DESIGNED - CWB
 DRAWN - CAK
 CHECKED - SML
 DATE - 07/07/2014

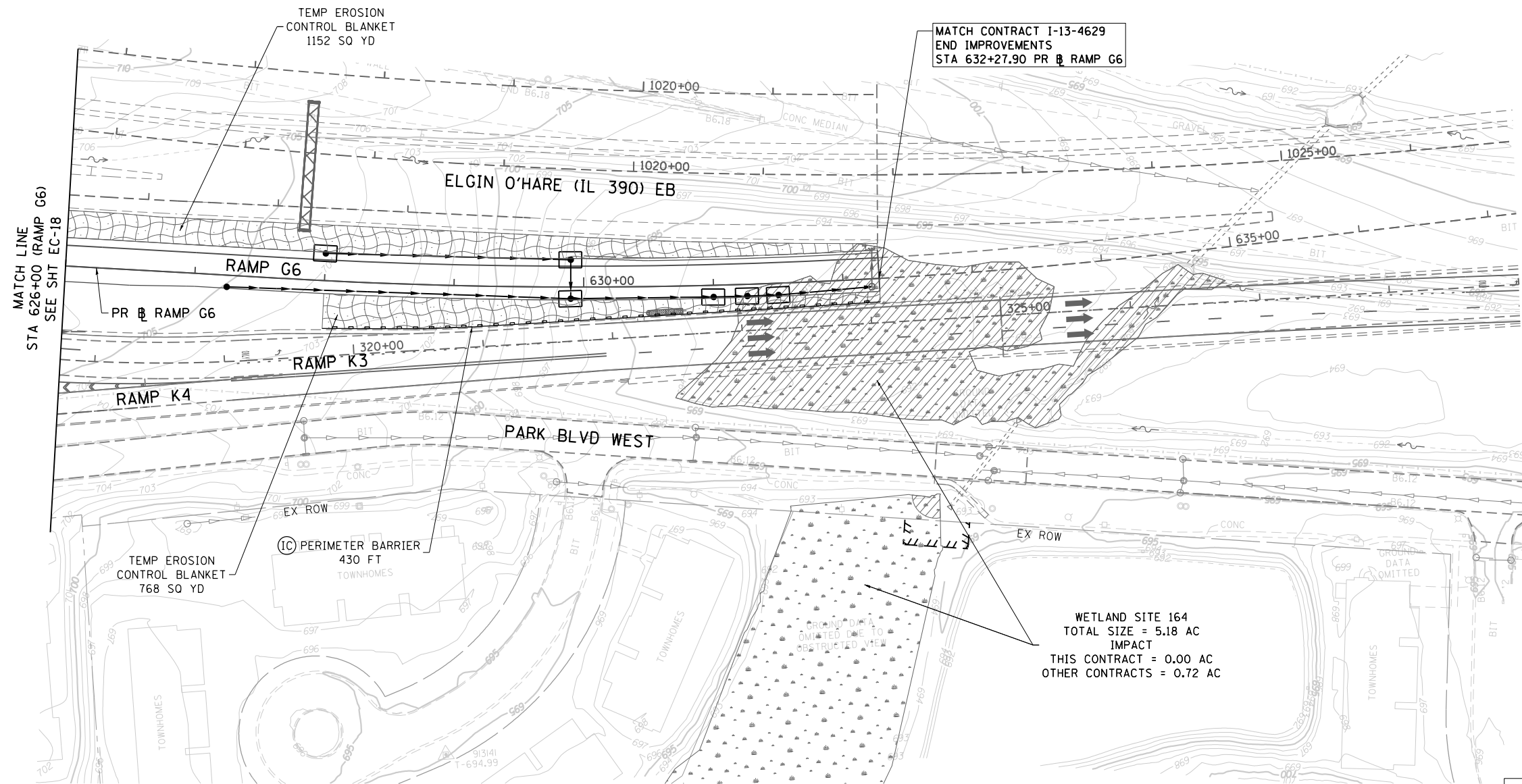
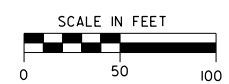
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2

SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

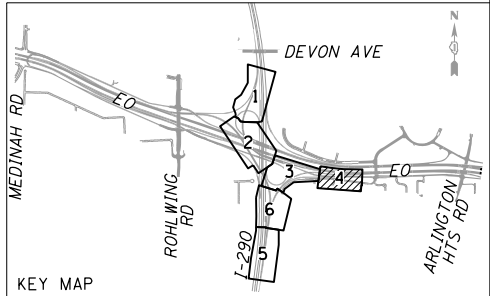
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	236
DRAWING NO. EC-18			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH CONTRACT I-13-4629
END IMPROVEMENTS
STA 632+27.90 PR @ RAMP G6

MATCH LINE
STA 626+00 (RAMP G6)
SEE SHT EC-18

WETLAND SITE 164
TOTAL SIZE = 5.18 AC
IMPACT
THIS CONTRACT = 0.00 AC
OTHER CONTRACTS = 0.72 AC



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INITIAL CONSTRUCTION ITEM
- INLET FILTERS (28000510)
- TEMPORARY DITCH CHECK (28000305)
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

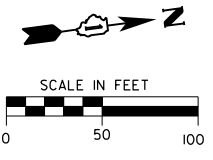
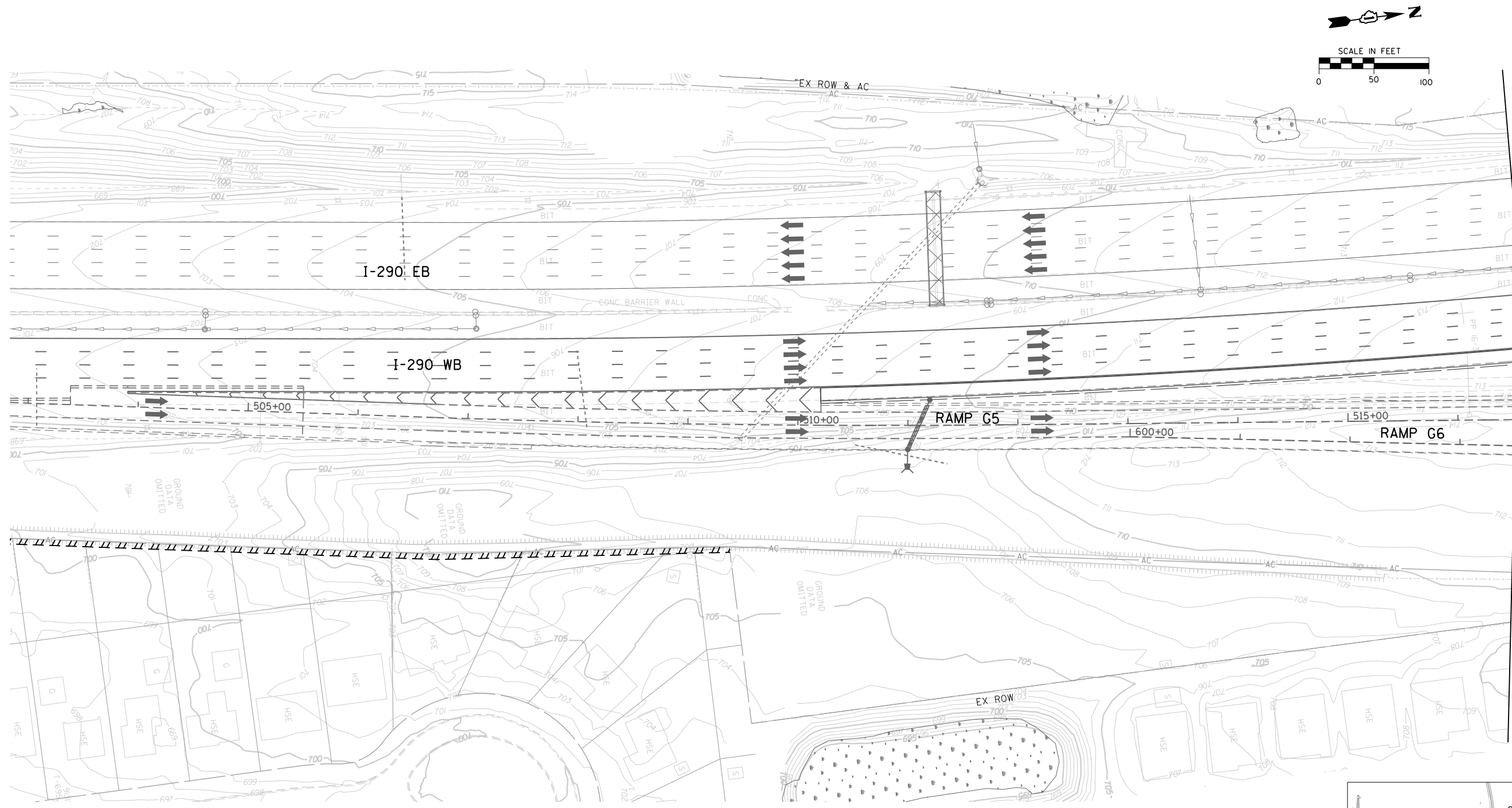
FILE NAME = D:\160Y95-6a-sht-eros-stage2-04.dgn
CH2MHILL

USER NAME = asontag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

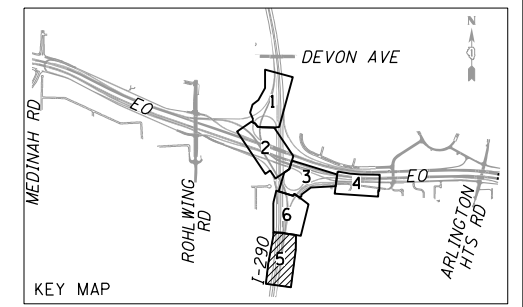
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
STAGE 2
SCALE: 1" = 50'
SHEET NO. 4 OF 6 SHEETS
STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	237
DRAWING NO. EC-19			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 352+00 (I-290) SEE SHT EC-21
 MATCH LINE STA 516+50 (RAMP G6) SEE SHT EC-21



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
- PROPOSED DRAINAGE PATH
- TEMPORARY DRAINAGE PATH
- PERIMETER EROSION BARRIER (28000400)
- INLET FILTERS (28000510)
- INITIAL CONSTRUCTION ITEM
- AGGREGATE (EROSION CONTROL) (28001000)
- TEMPORARY DITCH CHECK (28000305)
- TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)

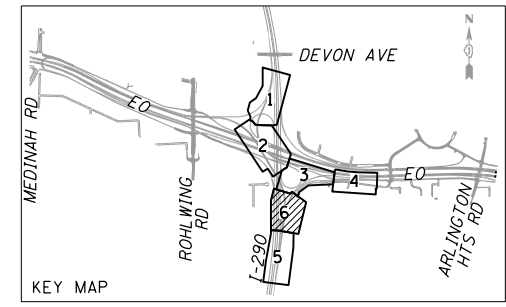
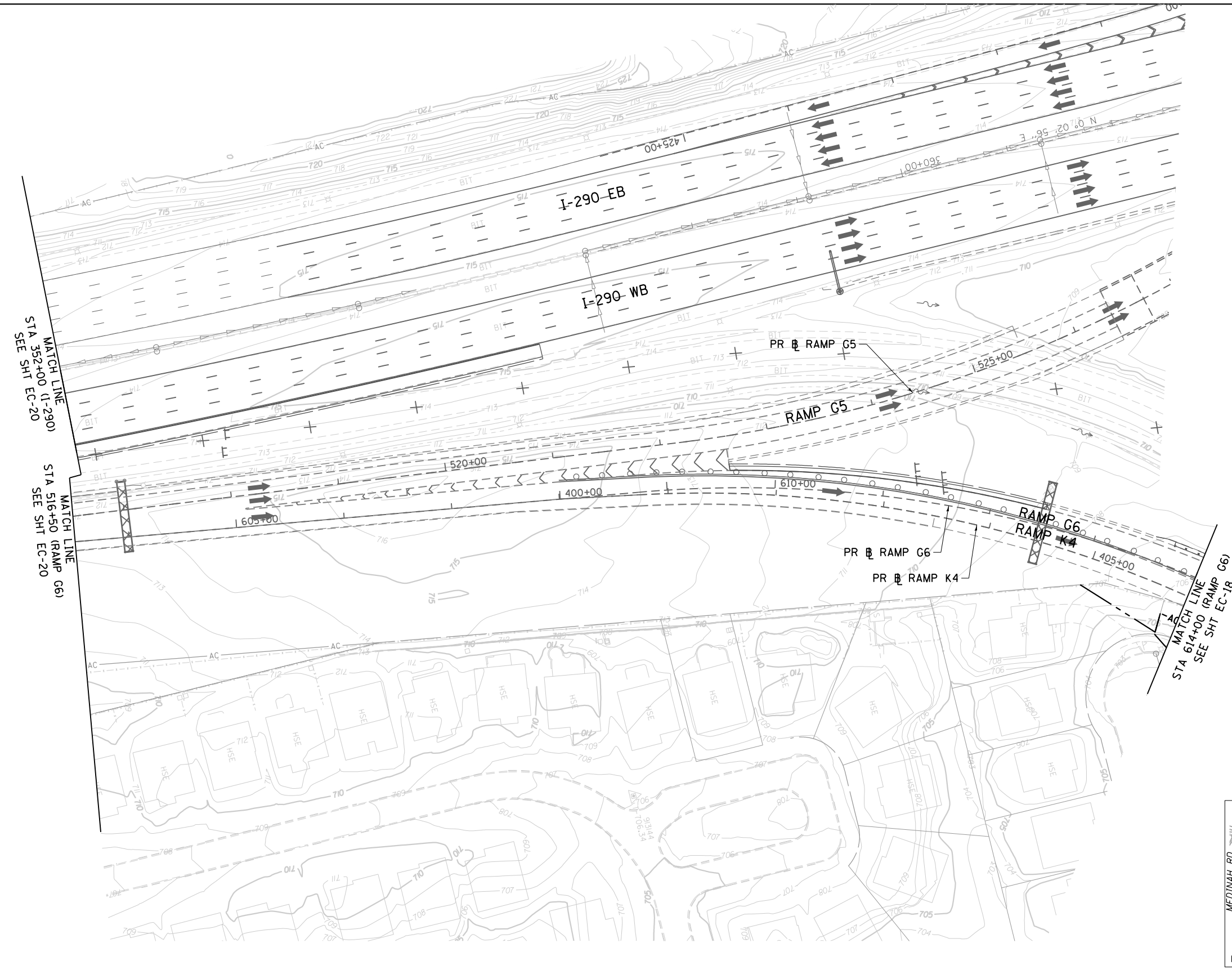
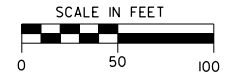
FILE NAME = D:\6095-6a-sht-eros-stage2-05.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2
 SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759	SHEET NO. 238
DRAWING NO. EC-20			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



EROSION AND SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE PATH
 TEMPORARY DRAINAGE PATH
 INITIAL CONSTRUCTION ITEM
 TEMPORARY DITCH CHECK (28000305)
 TEMPORARY EROSION CONTROL BLANKET WITH EROSION CONTROL SEEDING (28000250)
- PROPOSED DRAINAGE PATH
 PERIMETER EROSION BARRIER (28000400)
 INLET FILTERS (28000510)
 AGGREGATE (EROSION CONTROL) (28001000)

FILE NAME = D:\6095-6a-sht-eros-stage2-06.dgn
CH2MHILL

USER NAME = asontag	DESIGNED - CWB	REVISED -	
	DRAWN - CAK	REVISED -	
PLOT SCALE = 100.0000' / 1" =	CHECKED - SML	REVISED -	
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2**

SCALE: 1" = 50' SHEET NO. 6 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	239
DRAWING NO. EC-21			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

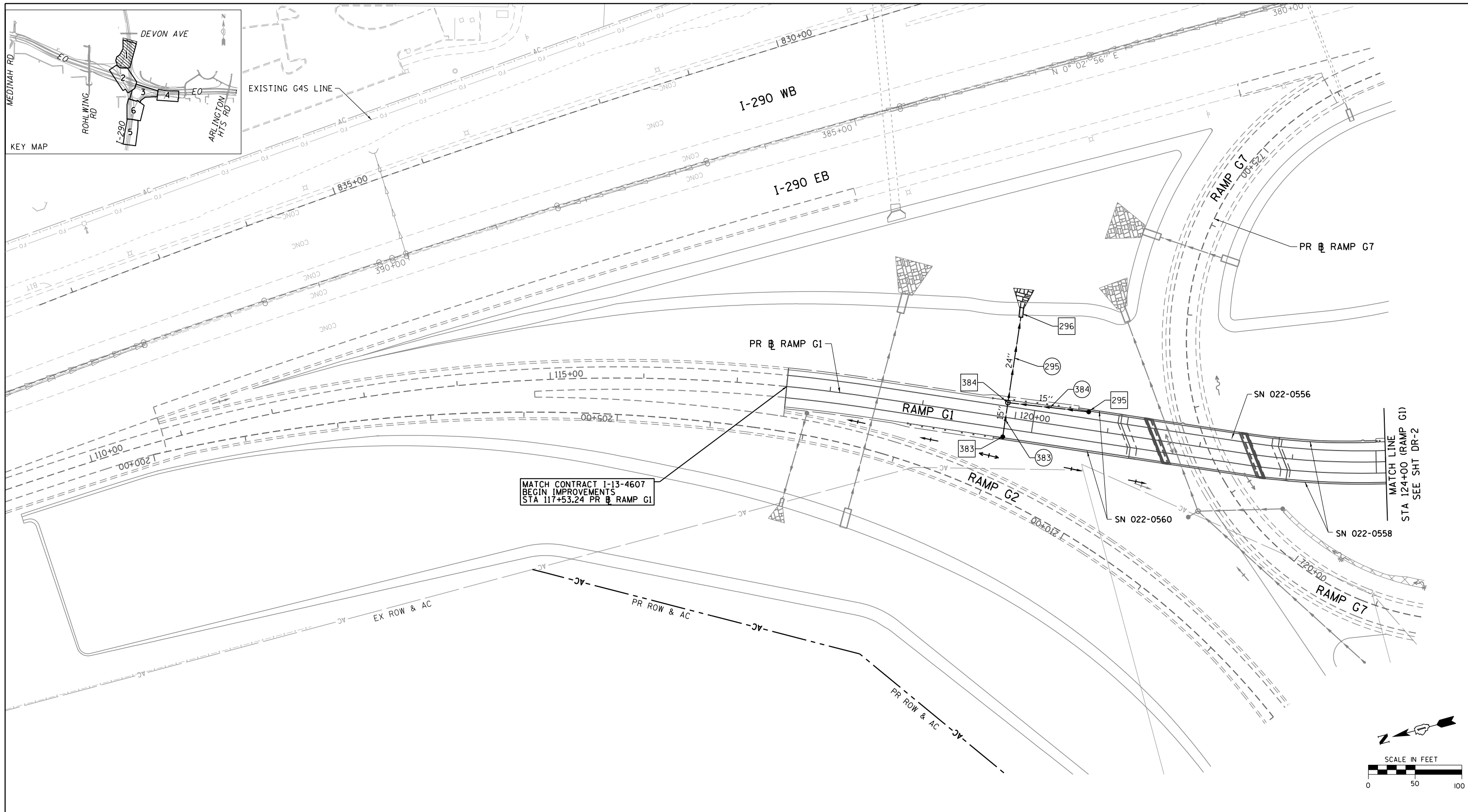
DRAINAGE GENERAL NOTES:

1. INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN SHOWN ON THE PLANS WHERE 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.
2. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON INLETS, MANHOLES, AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
3. RIM ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES, WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED. SEE ARTICLE 602.11 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL CONTACT J.U.L.I.E., 800-892-0123, PRIOR TO CONSTRUCTION AND COORDINATE HIS ACTIVITIES WITH THE ENGINEER.
5. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES, AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OR STRUCTURE BEING CONSTRUCTED.

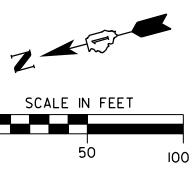
6. ALL ABANDONED SEWER INVERTS SHALL BE PLUGGED WITH BRICK AND CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING REMOVED.
7. CONNECTION OF EXISTING STORM SEWER INTO PROPOSED STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER STRUCTURE. ANY ADDITIONAL STORM SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE OF THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING STORM SEWER AND SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.
8. THE COST OF MAKING STORM SEWER OR UNDERDRAIN CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OR UNDERDRAIN BEING CONNECTED.
9. WHEN POSSIBLE UNDERDRAIN SHALL BE CONNECTED TO THE NEAREST INLET, CATCH BASIN, OR MANHOLE. UNDERDRAIN SHALL BE LAID ON GRADE WITH POSITIVE SLOPE IN THE DIRECTION OF THE OUTLET STRUCTURE MAINTAINED. THE COST OF MAKING UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED UNDERDRAIN.
10. PROCEDURE USED BY THE CONTRACTOR TO REMOVE OR INSTALL PIPE UNDERDRAIN SHALL BE SUCH THAT NO UNDERMINING OR DAMAGE TO THE EXISTING OR PROPOSED PAVEMENT STRUCTURE, OR TO THE PIPE UNDERDRAIN OR FILTER FABRIC ENVELOPE, WILL OCCUR. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR CORRECTION FOR SUCH OCCURRENCES. REFER TO PROPOSED TYPICAL SECTIONS AND THE SUBSURFACE PLANS FOR OFFSET DISTANCES OF PIPE UNDERDRAINS.

11. REMOVAL OF EXISTING HEADWALL GRATES WILL NOT BE PAID FOR SEPARATELY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR HEADWALL OR END SECTION REMOVAL.
12. ADJUSTING RINGS, BRICKS AND MORTAR NECESSARY TO RAISE CASTINGS FOR G SERIES CATCH BASINS TO ACCOMMODATE THE INCREASED THICKNESS OF CONCRETE CURB AND CONCRETE GUTTER SHALL BE CONSIDERED INCIDENTAL TO THE CATCH BASINS.
13. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY AT THE CONCLUSION OF CONSTRUCTION OPERATIONS. ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
14. EXCAVATION NECESSARY FOR THE PLACEMENT OF RIPRAP AND ARTICULATED BLOCK REVETMENT SYSTEM SHALL BE INCLUDED IN THE COST OF THE RIPRAP AND ARTICULATED BLOCK REVETMENT SYSTEM.

INCIDENTAL WORK



MATCH CONTRACT I-13-4607
 BEGIN IMPROVEMENTS
 STA 117+53.24 PR RAMP G1



NOTE:
 PROPOSED DRAINAGE BY OTHERS IS
 DISPLAYED IN HALFTONE/GRAY SHADE
 USING PROPOSED SYMBOLOLOGY

DRAINAGE LEGEND	
	EXISTING STORM SEWER TO REMAIN
	EXISTING OUTLET
	EXISTING HEADWALL
	EXISTING MANHOLE
	EXISTING INLET
	EXISTING CATCH BASIN
	PROPOSED STORM SEWER
	PROPOSED SHEET FLOW
	PROPOSED HEADWALL
	PROPOSED MANHOLE
	PROPOSED INLET
	PROPOSED CATCH BASIN
	PROPOSED ARTICULATED BLOCK REVETMENT MAT
	PROPOSED FLARED END SECTION
	PROPOSED CONCRETE END SECTION
	PROPOSED SWALE
	PROPOSED DITCH
	PROPOSED DITCH SUMMIT

	STORM SEWER NUMBER
	DRAINAGE STRUCTURE NUMBER

FILE NAME =
 D160Y95-6a-sht-drain-01.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - CWB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

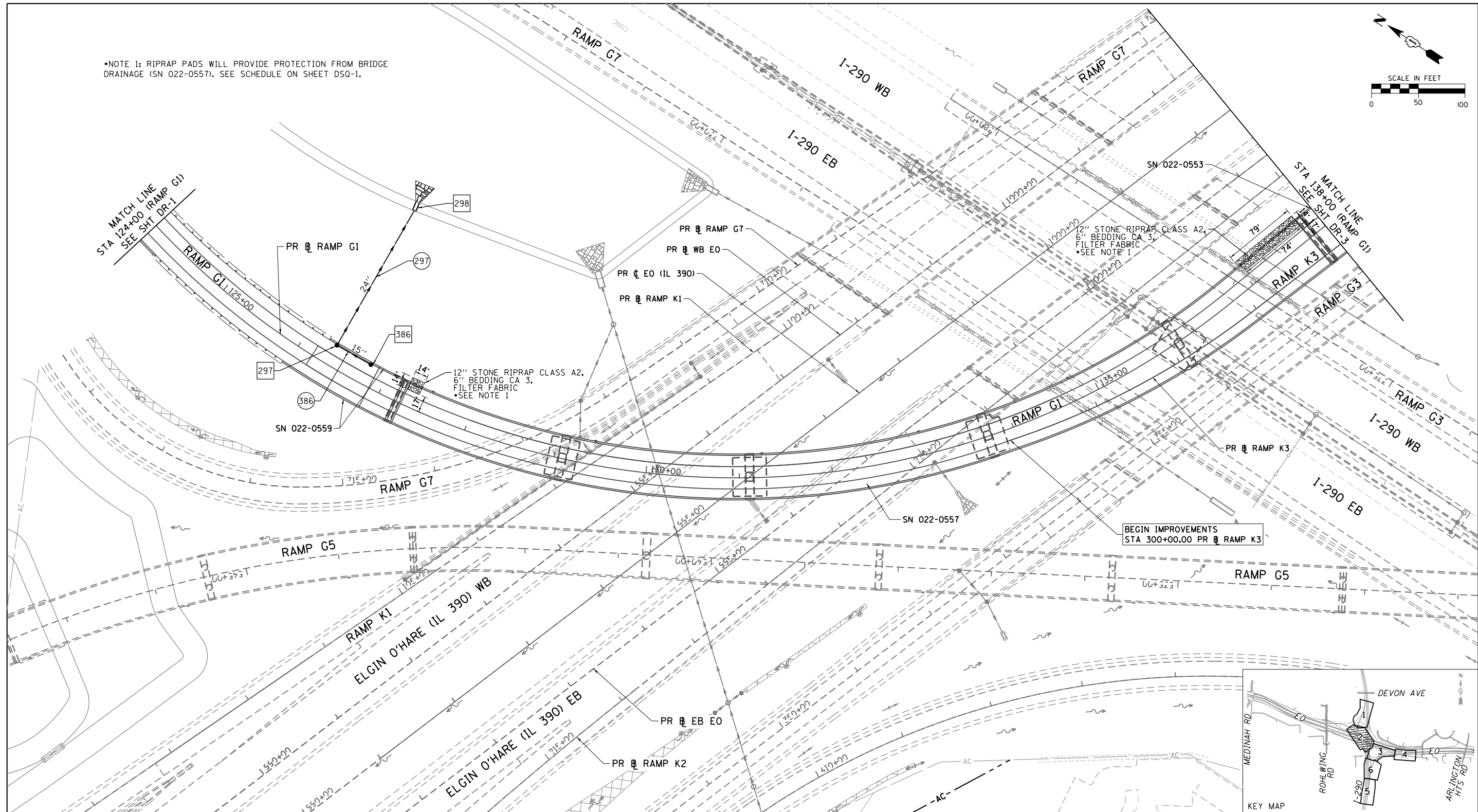
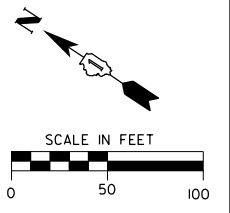
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITY PLAN

SCALE: 1" = 50' SHEET NO. 1 OF 6 SHEETS STA. 117+53.24 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	241
DRAWING NO. DR-1		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				

NOTE 1: RIPRAP PADS WILL PROVIDE PROTECTION FROM BRIDGE DRAINAGE (SN 022-0557). SEE SCHEDULE ON SHEET DSO-1.



12" STONE RIPRAP CLASS A2,
6" BEDDING CA 3,
FILTER FABRIC
SEE NOTE 1

12" STONE RIPRAP CLASS A2,
6" BEDDING CA 3,
FILTER FABRIC
SEE NOTE 1

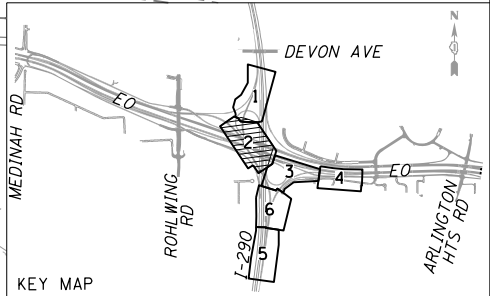
BEGIN IMPROVEMENTS
STA 300+00.00 PR RAMP K3

DRAINAGE LEGEND

NOTE:
PROPOSED DRAINAGE BY OTHERS IS
DISPLAYED IN HALFTONE/GRAY SHADE
USING PROPOSED SYMBOLOLOGY

- | | | | | | |
|--|--------------------------------|--|----------------------|--|--|
| | EXISTING STORM SEWER TO REMAIN | | PROPOSED STORM SEWER | | PROPOSED ARTICULATED BLOCK REVETMENT MAT |
| | EXISTING OUTLET | | PROPOSED SHEET FLOW | | PROPOSED FLARED END SECTION |
| | EXISTING HEADWALL | | PROPOSED HEADWALL | | PROPOSED CONCRETE END SECTION |
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | PROPOSED SWALE |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED DITCH |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | PROPOSED DITCH SUMMIT |

- | | |
|--|-------------------------------|
| | XXX STORM SEWER NUMBER |
| | XXX DRAINAGE STRUCTURE NUMBER |



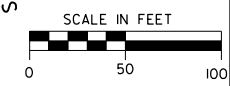
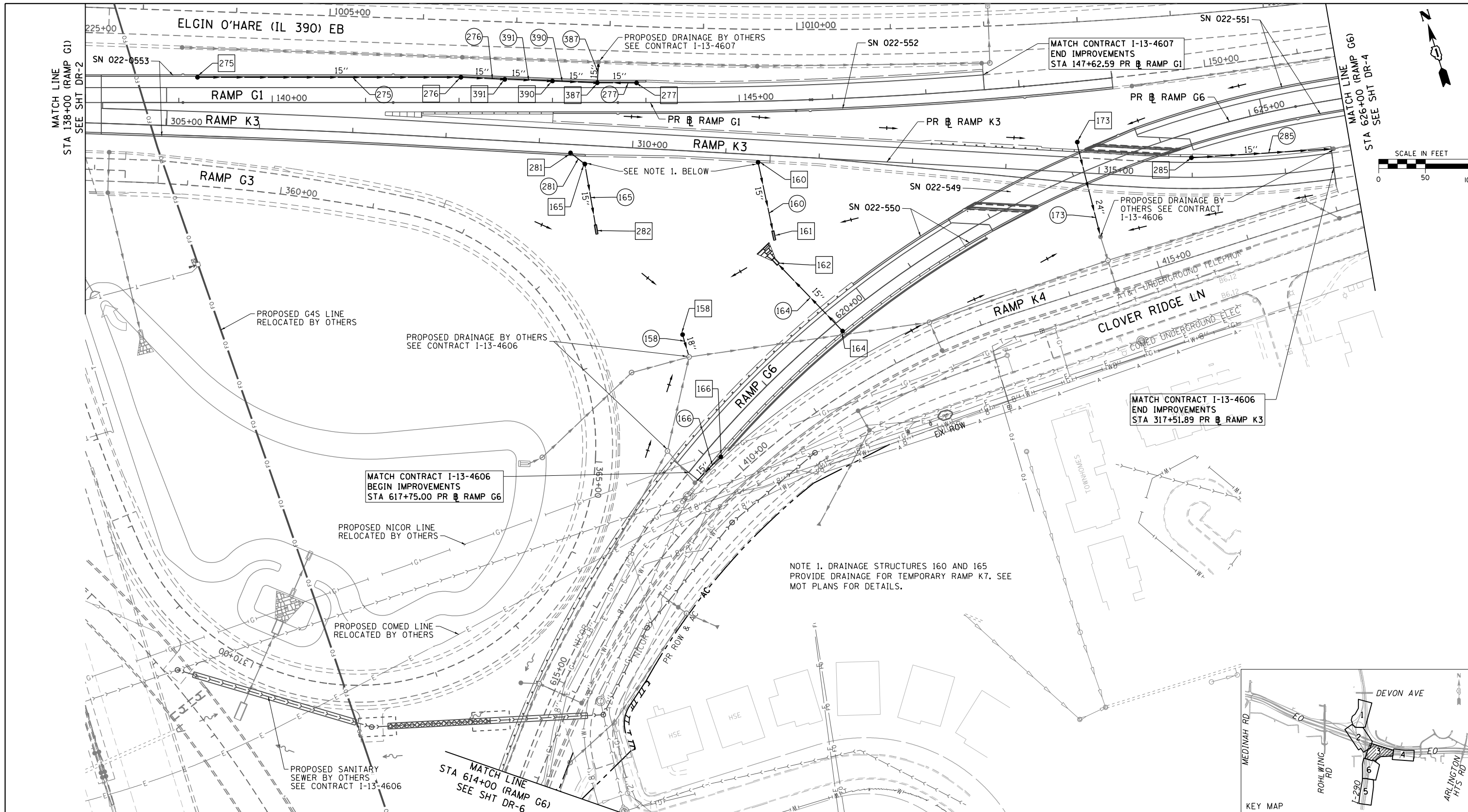
FILE NAME =
D160Y95-6a-sht-drain-02.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - CWB	REVISED -
DRAWN - CAK	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISOR -
PLOT DATE = 11/18/2014	DATE - 07/07/2014	REVISOR -

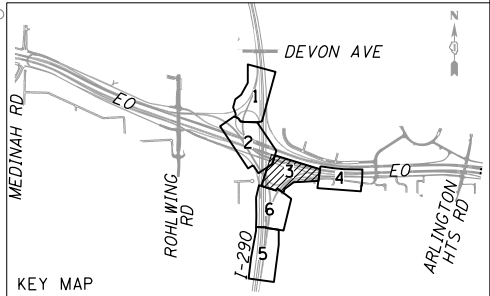
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITY PLAN
SCALE: 1" = 50' SHEET NO. 2 OF 6 SHEETS STA. 124+00 TO STA. 138+00

F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759	SHEET NO. 242
DRAWING NO. DR-2			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



NOTE 1. DRAINAGE STRUCTURES 160 AND 165 PROVIDE DRAINAGE FOR TEMPORARY RAMP K7. SEE MOT PLANS FOR DETAILS.



NOTE:
PROPOSED DRAINAGE BY OTHERS IS DISPLAYED IN HALFTONE/GRAY SHADE USING PROPOSED SYMBOLOLOGY

DRAINAGE LEGEND	
	EXISTING STORM SEWER TO REMAIN
	EXISTING OUTLET
	EXISTING HEADWALL
	EXISTING MANHOLE
	EXISTING INLET
	EXISTING CATCH BASIN
	PROPOSED STORM SEWER
	PROPOSED SHEET FLOW
	PROPOSED HEADWALL
	PROPOSED MANHOLE
	PROPOSED INLET
	PROPOSED CATCH BASIN
	PROPOSED ARTICULATED BLOCK REVETMENT MAT
	PROPOSED FLARED END SECTION
	PROPOSED CONCRETE END SECTION
	PROPOSED SWALE
	PROPOSED DITCH
	PROPOSED DITCH SUMMIT

(XXX) STORM SEWER NUMBER
[XXX] DRAINAGE STRUCTURE NUMBER

FILE NAME = D:\160Y95-6a-sht-drain-03.dgn
CH2MHILL

USER NAME = asantiag
DESIGNED - CWB
DRAWN - CAK
CHECKED - SML
DATE - 07/07/2014

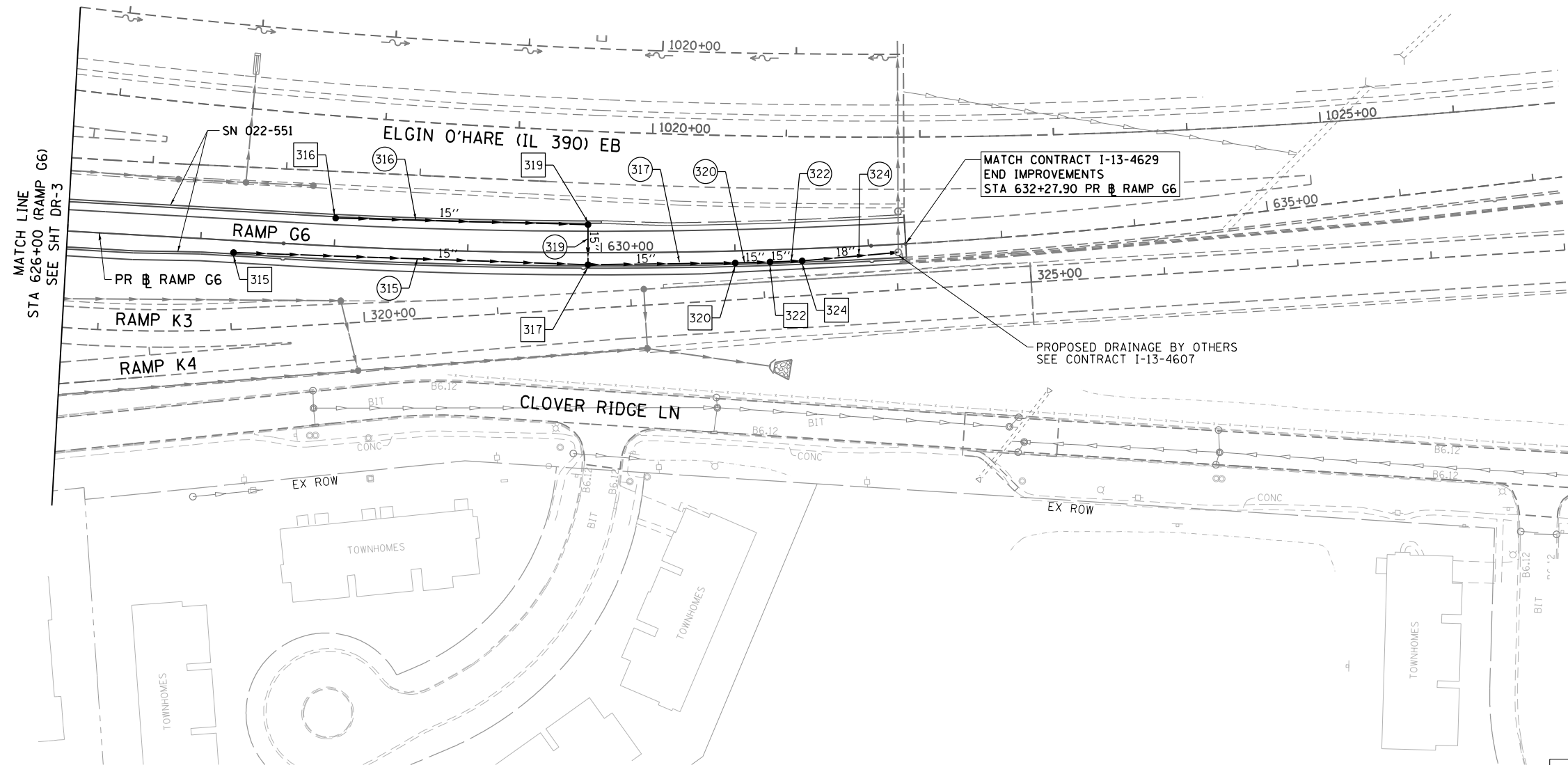
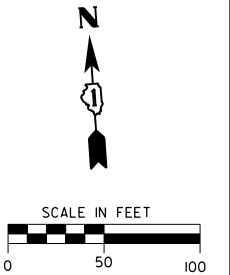
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITY PLAN

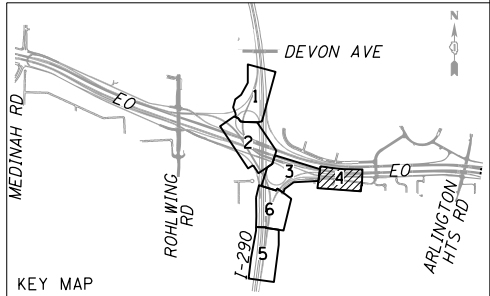
SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	243
DRAWING NO. DR-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH CONTRACT I-13-4629
END IMPROVEMENTS
STA 632+27.90 PR RAMP G6

PROPOSED DRAINAGE BY OTHERS
SEE CONTRACT I-13-4607



NOTE:
PROPOSED DRAINAGE BY OTHERS IS
DISPLAYED IN HALFTONE/GRAY SHADE
USING PROPOSED SYMBOLOLOGY

DRAINAGE LEGEND

- | | | | | | | | |
|--|--------------------------------|--|----------------------|--|--|--|---------------------------|
| | EXISTING STORM SEWER TO REMAIN | | PROPOSED STORM SEWER | | PROPOSED ARTICULATED BLOCK REVETMENT MAT | | STORM SEWER NUMBER |
| | EXISTING OUTLET | | PROPOSED SHEET FLOW | | PROPOSED FLARED END SECTION | | DRAINAGE STRUCTURE NUMBER |
| | EXISTING HEADWALL | | PROPOSED HEADWALL | | PROPOSED CONCRETE END SECTION | | |
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | PROPOSED SWALE | | |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED DITCH | | |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | PROPOSED DITCH SUMMIT | | |

FILE NAME =
D160Y95-6a-sht-drain-04.dgn
CH2MHILL

USER NAME = asantiag
DESIGNED - CWB
DRAWN - CAK
PLOT SCALE = 100.0000' / in.
CHECKED - SML
PLOT DATE = 10/28/2014

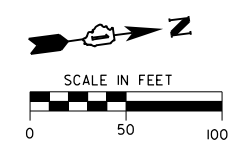
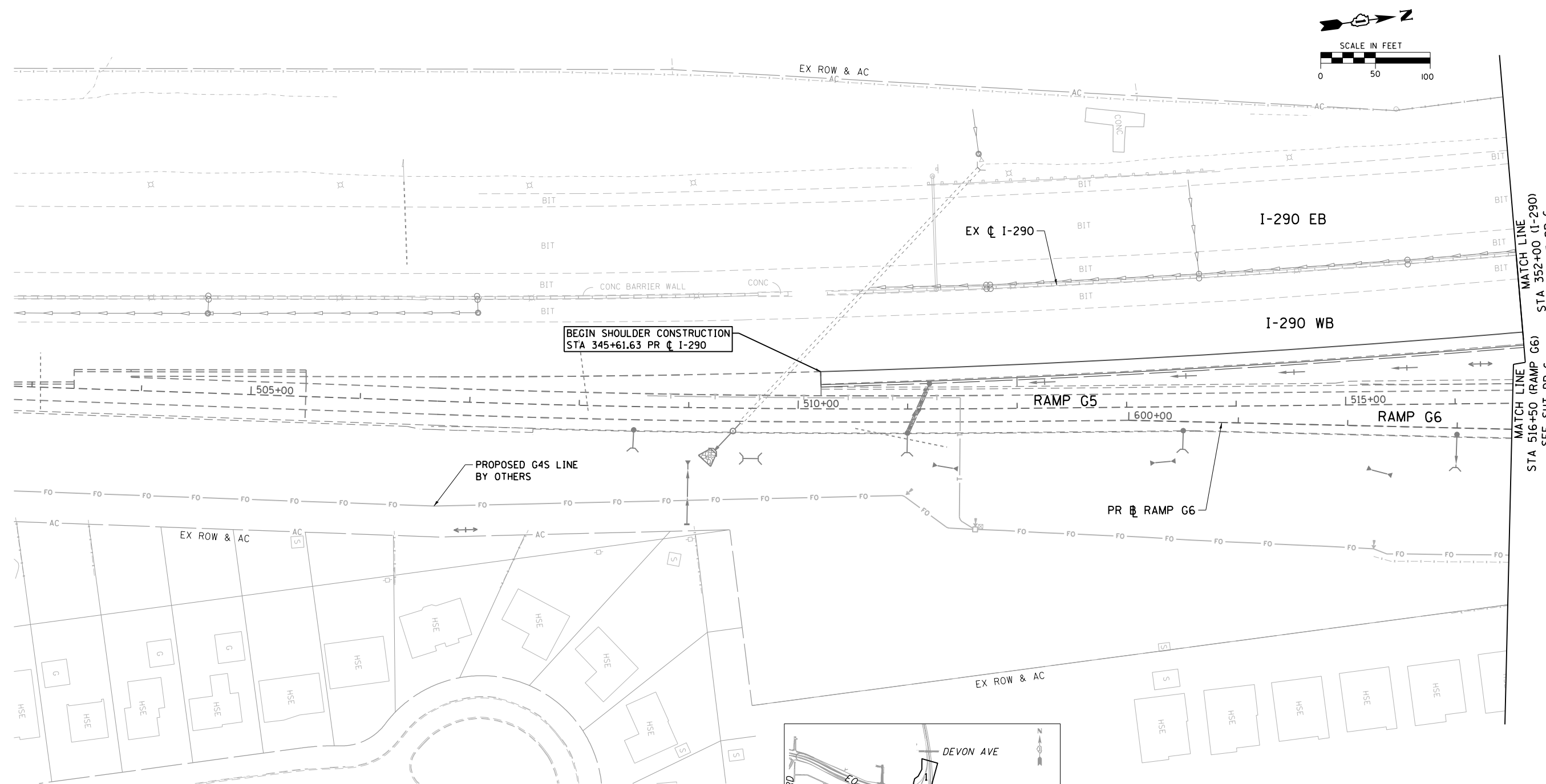
REVISIED -
REVISIED -
REVISIED -
REVISIED -
DATE - 07/07/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

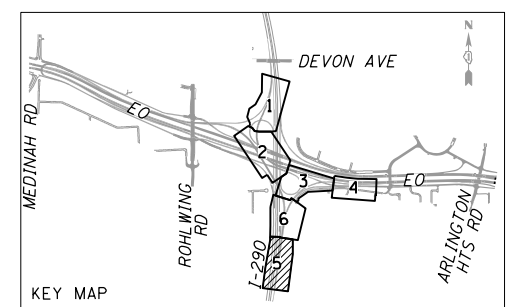
DRAINAGE & UTILITY PLAN

SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	244
DRAWING NO. DR-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 352+00 (I-290) SEE SHT DR-6
 MATCH LINE STA 516+50 (RAMP G6) SEE SHT DR-6



NOTE:
 PROPOSED DRAINAGE BY OTHERS IS
 DISPLAYED IN HALFTONE/GRAY SHADE
 USING PROPOSED SYMBOLOLOGY

DRAINAGE LEGEND	
	EXISTING STORM SEWER TO REMAIN
	EXISTING OUTLET
	EXISTING HEADWALL
	EXISTING MANHOLE
	EXISTING INLET
	EXISTING CATCH BASIN
	PROPOSED STORM SEWER
	PROPOSED SHEET FLOW
	PROPOSED HEADWALL
	PROPOSED MANHOLE
	PROPOSED INLET
	PROPOSED CATCH BASIN
	PROPOSED ARTICULATED BLOCK REVETMENT MAT
	PROPOSED FLARED END SECTION
	PROPOSED CONCRETE END SECTION
	PROPOSED SWALE
	PROPOSED DITCH
	PROPOSED DITCH SUMMIT

(XXX) STORM SEWER NUMBER
 [XXX] DRAINAGE STRUCTURE NUMBER

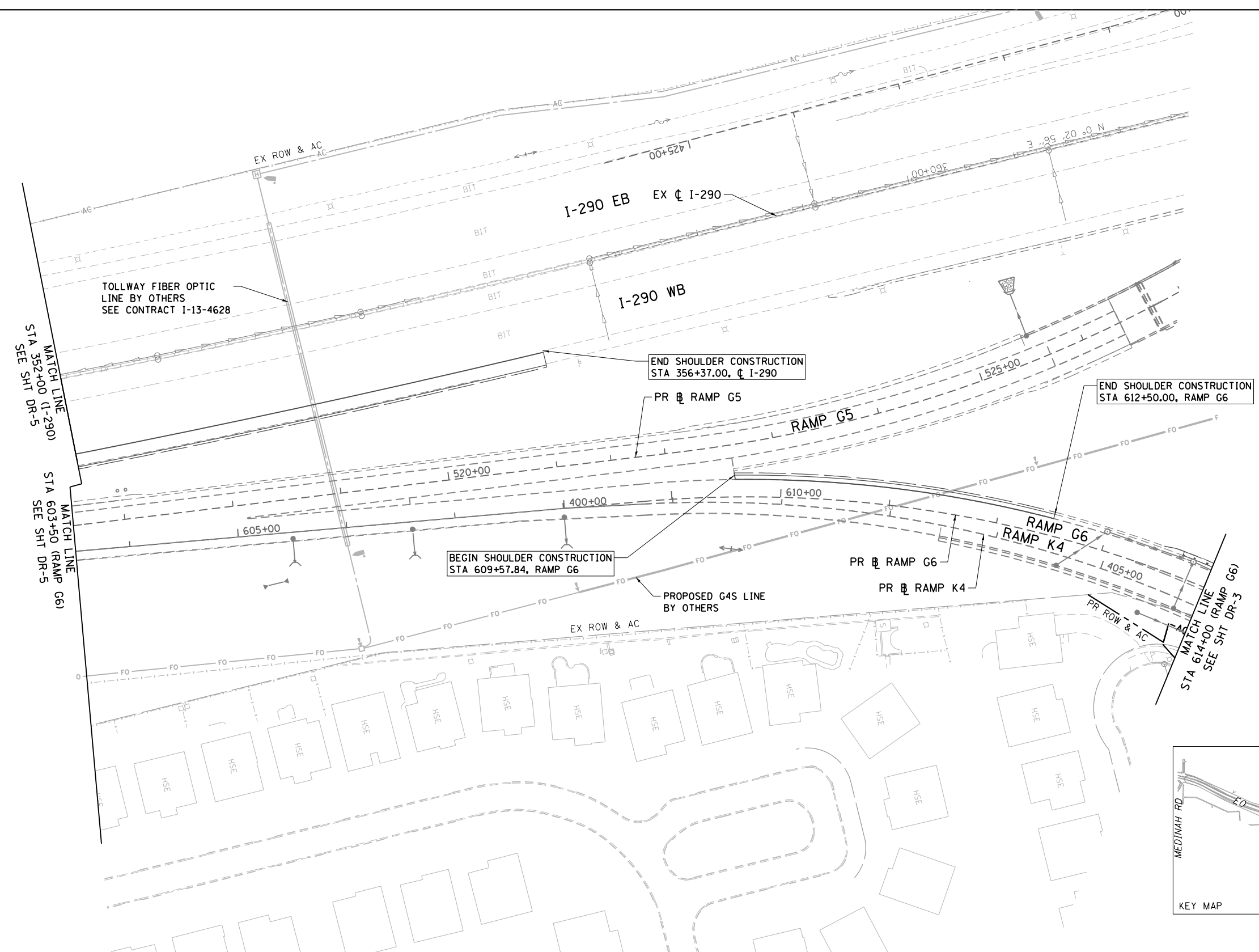
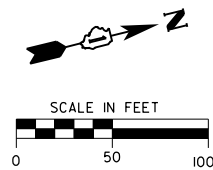
FILE NAME = D160Y95-6a-sht-drain-05.dgn	USER NAME = asantiag	DESIGNED - CWB	REVISED -
CH2MHILL	PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
	PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITY PLAN

SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	245
DRAWING NO. DR-5			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



TOLLWAY FIBER OPTIC LINE BY OTHERS
SEE CONTRACT I-13-4628

END SHOULDER CONSTRUCTION
STA 356+37.00, CL I-290

END SHOULDER CONSTRUCTION
STA 612+50.00, RAMP G6

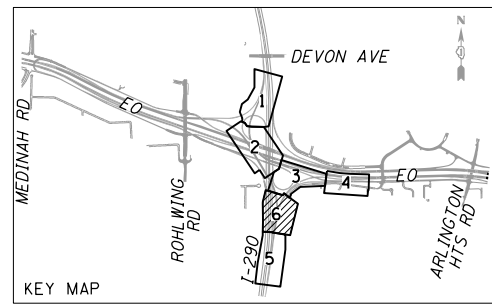
BEGIN SHOULDER CONSTRUCTION
STA 609+57.84, RAMP G6

PROPOSED G4S LINE BY OTHERS

MATCH LINE
STA 352+00 (I-290)
SEE SHT DR-5

MATCH LINE
STA 603+50 (RAMP G6)
SEE SHT DR-5

MATCH LINE
STA 614+00 (RAMP G6)
SEE SHT DR-3



DRAINAGE LEGEND

NOTE:
PROPOSED DRAINAGE BY OTHERS IS
DISPLAYED IN HALFTONE/GRAY SHADE
USING PROPOSED SYMBOLOLOGY

- | | | | | | |
|--|--------------------------------|--|----------------------|--|--|
| | EXISTING STORM SEWER TO REMAIN | | PROPOSED STORM SEWER | | PROPOSED ARTICULATED BLOCK REVETMENT MAT |
| | EXISTING OUTLET | | PROPOSED SHEET FLOW | | PROPOSED FLARED END SECTION |
| | EXISTING HEADWALL | | PROPOSED HEADWALL | | PROPOSED CONCRETE END SECTION |
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | PROPOSED SWALE |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED DITCH |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | PROPOSED DITCH SUMMIT |

- | | |
|--|-------------------------------|
| | XXX STORM SEWER NUMBER |
| | XXX DRAINAGE STRUCTURE NUMBER |

FILE NAME = D160Y95-6a-sht-drain-06.dgn	USER NAME = asontag	DESIGNED - MS	REVISED -
CH2MHILL		DRAWN - CAK	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISED -
	PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

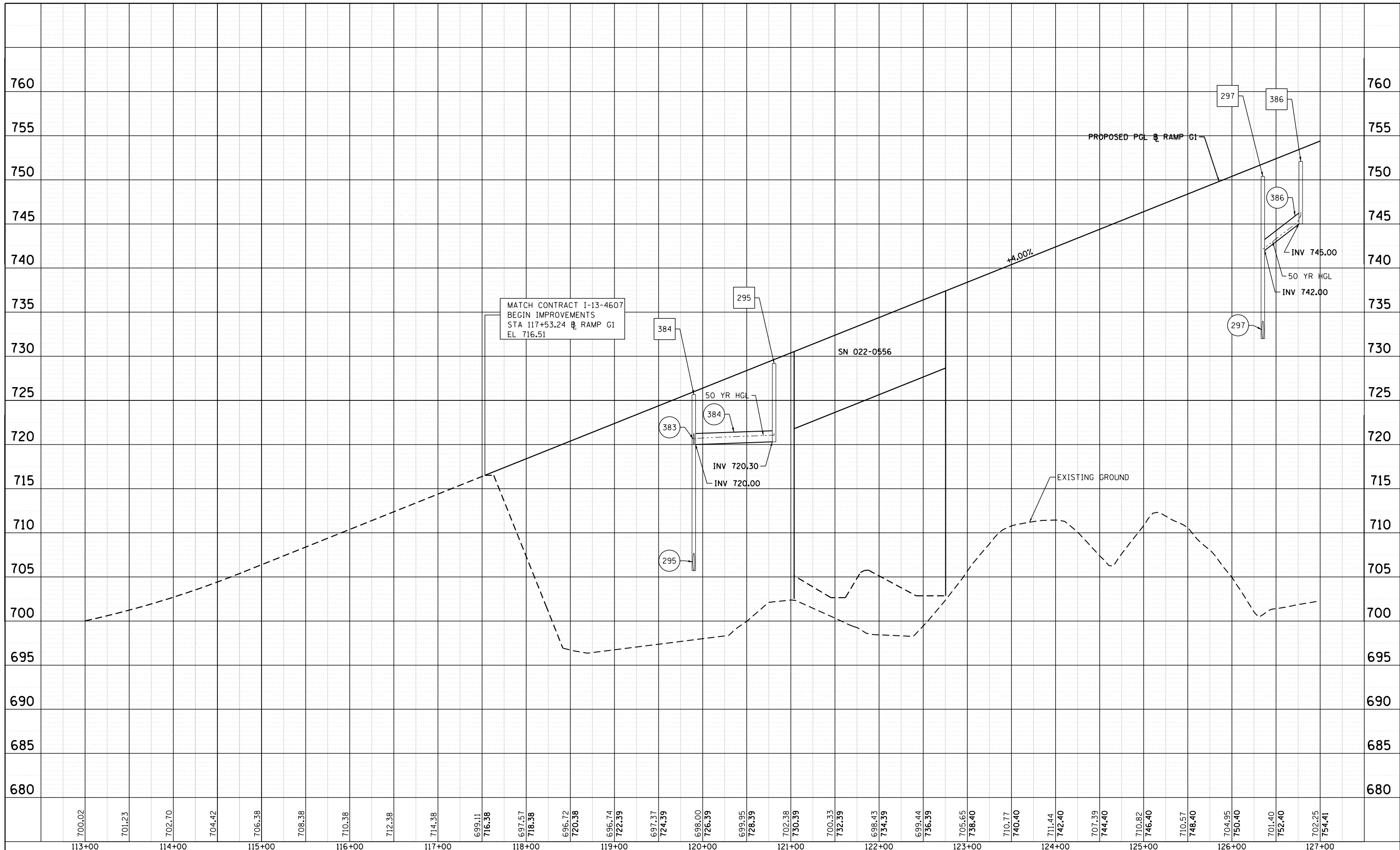
DRAINAGE & UTILITY PLAN

SCALE: 1" = 50' SHEET NO. 6 OF 6 SHEETS STA. 352+00 TO STA. 614+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	246
DRAWING NO. DR-6		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = 0160795-6a-shit-drain-profile-01.dgn
CH2MHILL

USER NAME = asantiag
 PLOT SCALE = 100.00' / in.
 DATE = 10/28/2014

DESIGNED - CWB	REVISED -
DRAWN - CAK	REVISED -
CHECKED - SML	REVISED -
DATE - 07/07/2014	REVISED -

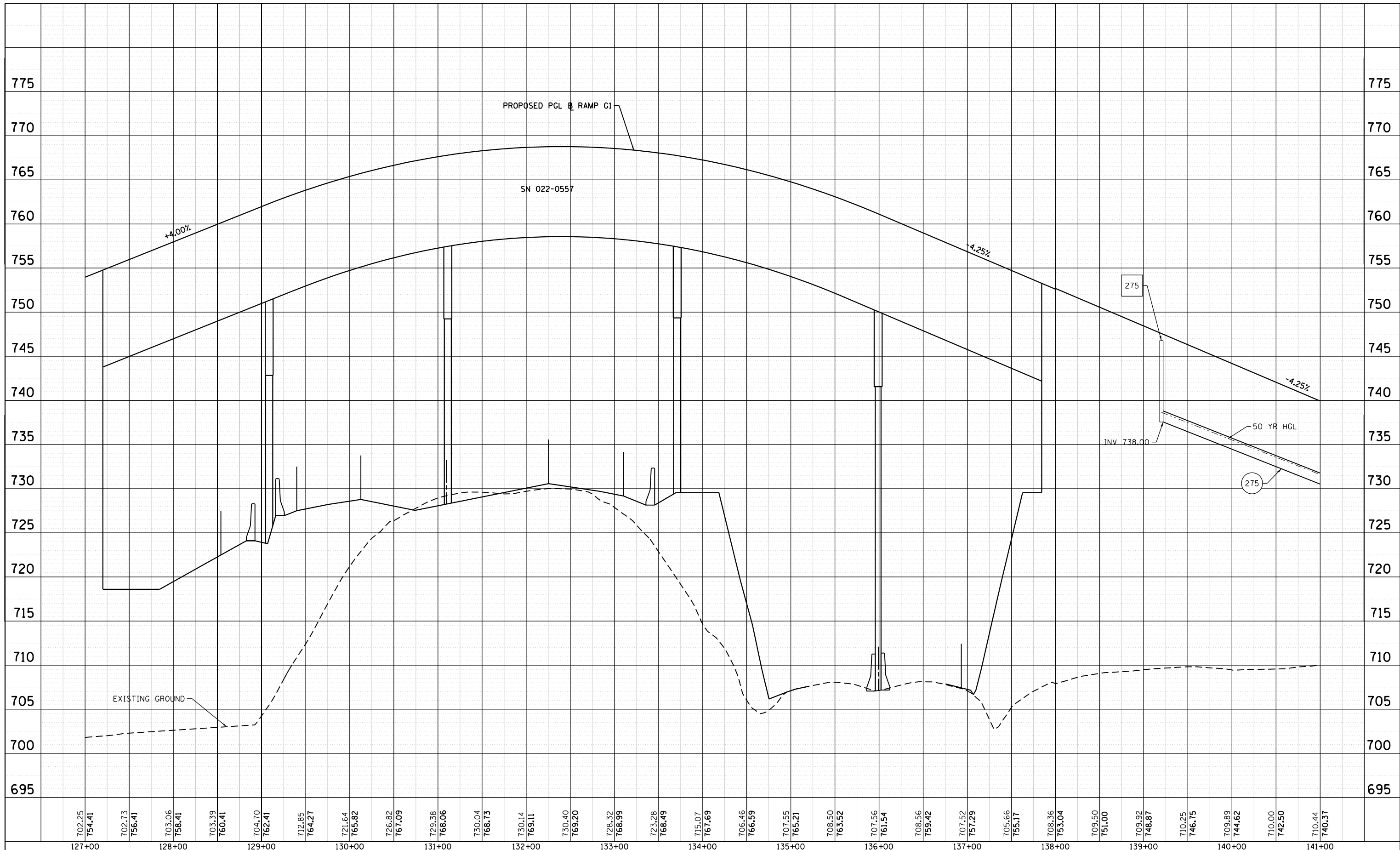
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PROFILE
 RAMP G1**
 SCALE: 1" = 50' SHEET 1 OF 6 SHEETS STA. 113+00 TO STA. 127+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	247
DRAWING NO. DP-1			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	CARD FILE NAME		
	NO.		

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



FILE NAME =
D:\60795-6a-shit-drain-profile-02.dgn
CH2MHILL

USER NAME = asantiag
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/28/2014

DESIGNED - CWB	REVISED -
DRAWN - CAK	REVISED -
CHECKED - SML	REVISED -
DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

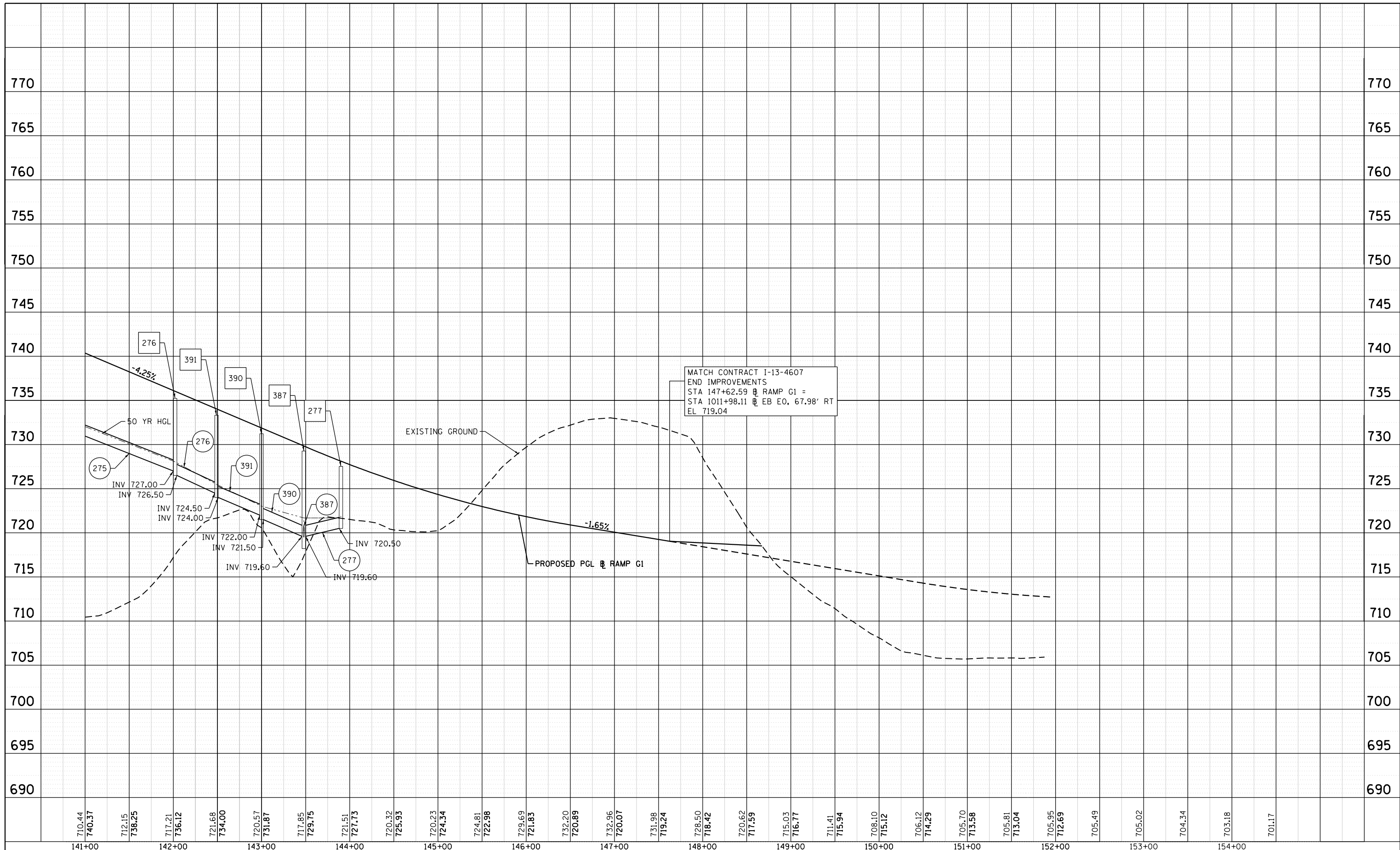
**DRAINAGE PROFILE
RAMP G1**

SCALE: 1" = 50' SHEET 2 OF 6 SHEETS STA. 127+00 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	248
DRAWING NO. DP-2			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	CARD FILE NAME		
	NO.		

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



FILE NAME =	USER NAME = asantiag	DESIGNED - CWB	REVISED -
D:\160795-6a-shit-drain-profile-03.dgn		DRAWN - CAK	REVISED -
		CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PROFILE
RAMP G1**

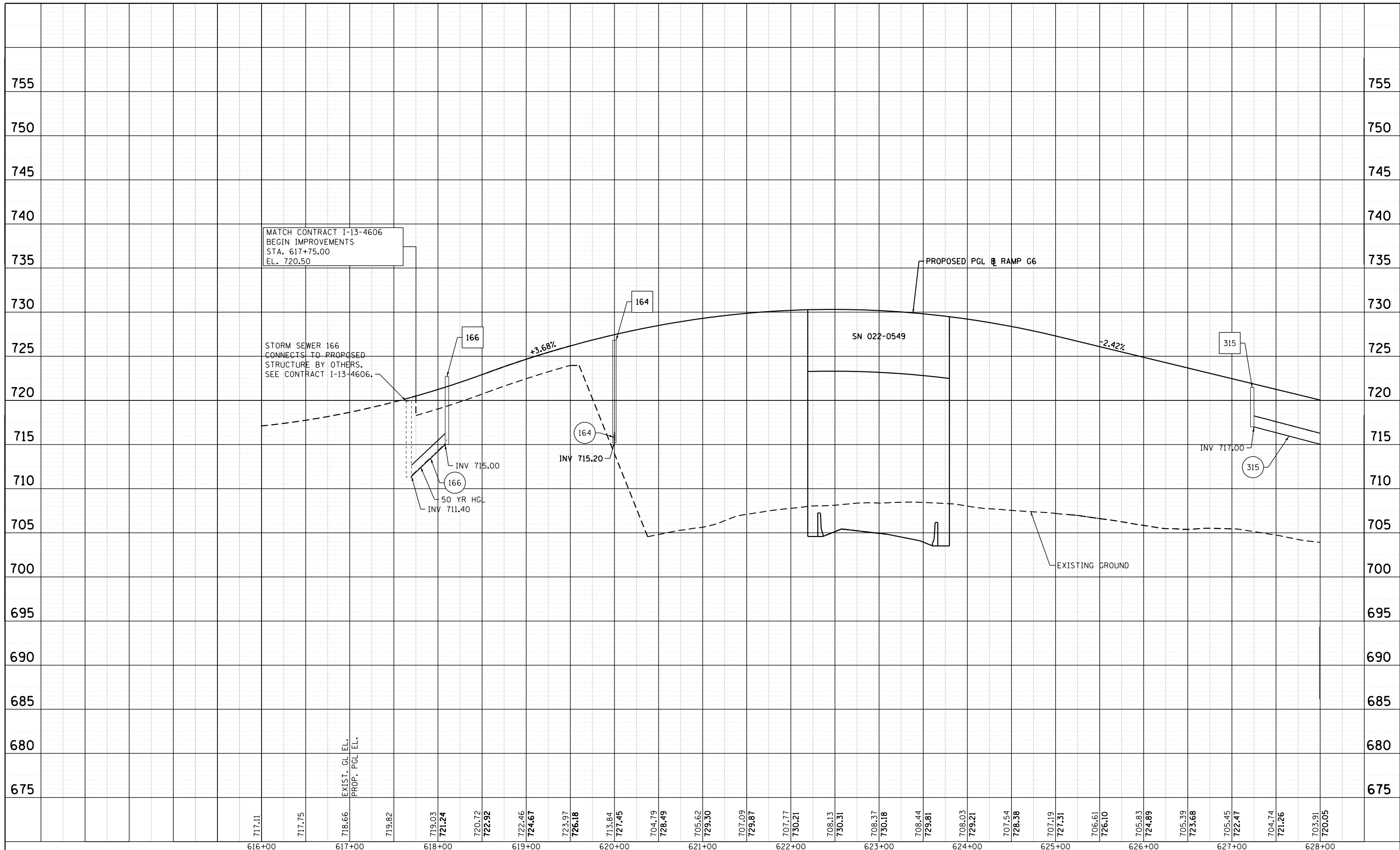
SCALE: 1" = 50' SHEET 3 OF 6 SHEETS STA. 141+00 TO STA. 152+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	249
DRAWING NO. DP-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

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



FILE NAME = D:\60195-6a-shd-drain-profile-04.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - CWB	REVISED -
	DRAWN - CAK	REVISED -
PLOT SCALE = 100.00' / in.	CHECKED - SML	REVISED -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

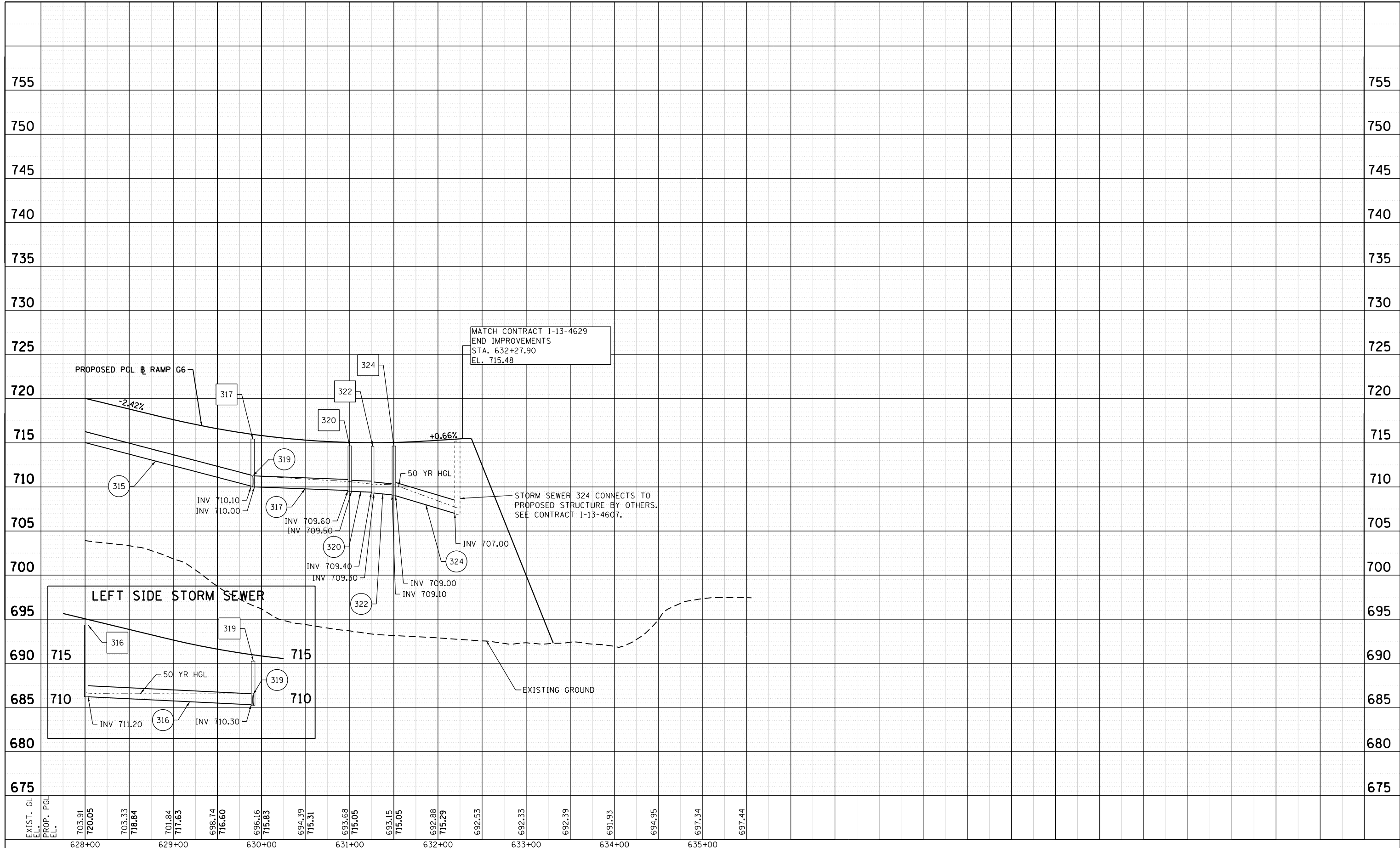
**DRAINAGE PROFILE
RAMP G6**

SCALE: 1" = 50' SHEET 4 OF 6 SHEETS STA. 617+75 TO STA. 628+00

F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759	SHEET NO. 250
DRAWING NO. DP-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT		
	CHECKED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



FILE NAME = D:\160795-6a-shit-drain-profile-05.dgn	USER NAME = asantiag	DESIGNED - CWB	REVISED -
CH2MHILL	PLOT SCALE = 100.00' / in.	DRAWN - CAK	REVISED -
	PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

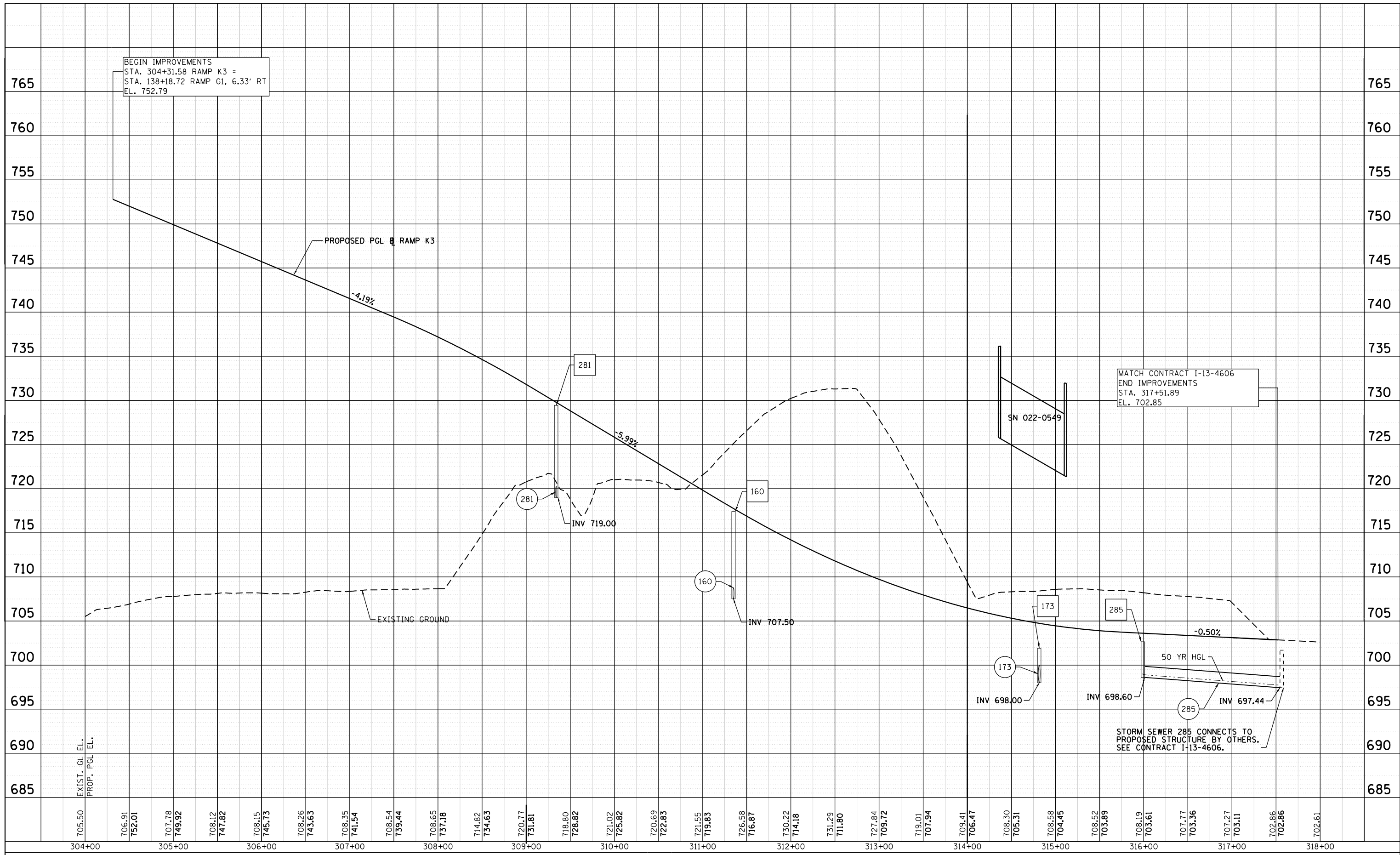
**DRAINAGE PROFILE
RAMP G6**

SCALE: 1" = 50' SHEET 5 OF 6 SHEETS STA. 628+00 TO STA. 635+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	251
DRAWING NO. DP-5			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

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



FILE NAME = 0160795-6a-shit-drain-profile-06.dgn
CH2MHILL

USER NAME = asantiag
 PLOT SCALE = 100.00' / in.
 DATE = 10/28/2014

DESIGNED - CWB	REVISED -
DRAWN - CAK	REVISED -
CHECKED - SML	REVISED -
DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PROFILE
 RAMP K3**
 SCALE: 1" = 50' SHEET 6 OF 6 SHEETS STA. 304+00 TO STA. 318+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	252
DRAWING NO. DP-6			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	ROADWAY	STATION	OFFSET	STRUCTURE TYPE	PAY ITEMS	RIM ELEV.	STORM SEWER INVERT				REMARKS
							NORTH	SOUTH	EAST	WEST	
158	RAMP K3	310+64.50	196.7' RT	CATCH BASIN TYPE B	60206600	702.00					TYPE 7
160	RAMP K3	311+35.00	8.0' RT	CATCH BASIN TYPE A 4' DIA	60200905	717.42			699.20'		TYPE 9
161	RAMP K3	311+55.00	81.0' RT	CONC END SECTION 15"	54261415		705.50'		707.50'		STANDARD 542001 1:4
162	RAMP G6	619+93.00	88.5' LT	CONC END SECTION 15"	54261315			705.50'			STANDARD 542001 1:3
164	RAMP G6	620+00.00	12.0' RT	CATCH BASIN TYPE A 4' DIA	60201310	726.76	715.20'				TYPE 20
165	RAMP K3	309+50.00	20.0' RT	CATCH BASIN TYPE A 4' DIA	60200905	724.80	717.50'		717.40'		TYPE 9
166	RAMP G6	618+10.14	16.6' RT	CATCH BASIN TYPE A 4' DIA	60201005	722.70			715.00'		TYPE 10
173	RAMP K3	314+75.00	32.5' LT	CATCH BASIN TYPE B	60206600	701.90			698.00'		TYPE 7
275	RAMP G1	139+20.00	28.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	747.22			738.00'		TYPE 20
276	RAMP G1	142+02.00	28.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	735.24			726.50'	727.00'	TYPE 20
277	RAMP G1	143+90.00	22.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	727.52				720.50'	TYPE 20
281	RAMP K3	309+34.00	10.0' RT	CATCH BASIN TYPE A 4' DIA	60201310	729.43					TYPE 20
282	RAMP K3	309+65.00	85.0' RT	CONC END SECTION 15"	54261415		715.00'				STANDARD 542001 1:4
285	RAMP K3	315+99.00	22.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	702.61			698.60'		TYPE 20
295	RAMP G1	120+77.00	20.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	729.01	720.30'				TYPE 20
296	RAMP G1	119+90.00	108.9' LT	CONC END SECTION 24"	54261324					695.00'	STANDARD 542001 1:3
297	RAMP G1	126+35.00	24.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	750.36		742.00'	732.00'		TYPE 20
298	RAMP G1	126+30.00	189.6' LT	CONC END SECTION 24"	54261324					693.50'	STANDARD 542001 1:3
315	RAMP G6	627+25.00	10.0' RT	DRAINAGE STRUCTURES TYPE 4 (MODIFIED)	-	721.46			717.00'		TYPE 20 & TYPE 4 FRAME AND GRATE, SEE DETAILS
316	RAMP G6	628+00.00	22.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	719.34			711.20'		TYPE 20
317	RAMP G6	629+90.00	10.0' RT	CATCH BASIN TYPE A 4' DIA	60201310	715.43	710.10'		710.00'	710.10'	TYPE 20
319	RAMP G6	629+90.00	22.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	715.24		710.20'		710.30'	TYPE 20
320	RAMP G6	631+00.00	10.0' RT	CATCH BASIN TYPE A 4' DIA	60201310	714.65			709.50'	709.60'	TYPE 20
322	RAMP G6	631+26.00	10.0' RT	DRAINAGE STRUCTURES TYPE 4 (MODIFIED)	-	714.62			709.30'	709.40'	TYPE 20 & TYPE 4 FRAME AND GRATE, SEE DETAILS
324	RAMP G6	631+50.00	10.0' RT	CATCH BASIN TYPE A 4' DIA	60201310	714.65			709.00'	709.10'	TYPE 20
383	RAMP G1	119+90.00	22.0' RT	CATCH BASIN TYPE A 4' DIA	60201310	725.77			720.30'		TYPE 20
384	RAMP G1	119+90.00	16.0' LT	MANHOLE TYPE A 4' DIA	60218400	725.65		720.00'	705.70'	720.00'	TYPE 1 CLOSED LID
386	RAMP G1	126+78.00	24.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	752.09	745.00'				TYPE 20
387	RAMP G1	143+48.00	22.1' LT	CATCH BASIN TYPE A 4' DIA	60201310	729.27	718.20'		719.60'	719.60'	TYPE 20
390	RAMP G1	143+00.01	24.0' LT	CATCH BASIN TYPE A 4' DIA	60201310	731.23			721.50'	722.00'	TYPE 20
391	RAMP G1	142+49.00	25.8' LT	CATCH BASIN TYPE A 4' DIA	60201310	733.33			724.00'	724.50'	TYPE 20

NOTES:

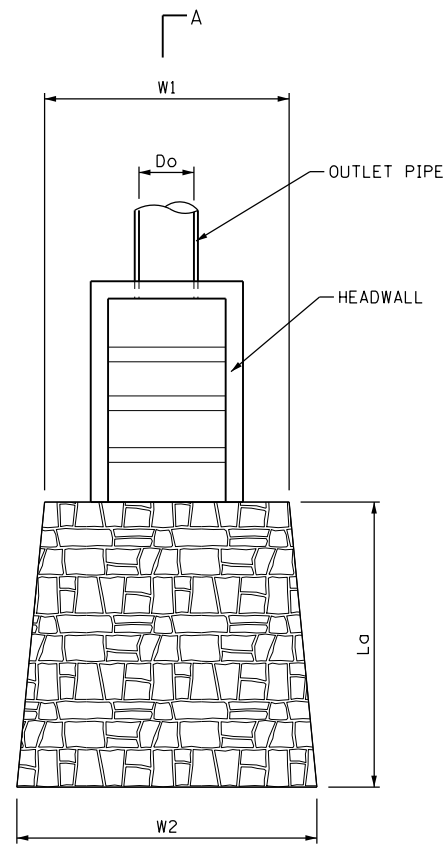
1. THE STATION AND OFFSET NOTED FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE STATION AND OFFSET NOTED FOR DRAINAGE STRUCTURES LOCATED ADJACENT TO ANY BARRIER WALL REFER TO THE POSITION OF THE FLOWLINE, WHERE THE PAVEMENT MEETS THE BARRIER WALL. ALL OTHER DRAINAGE STRUCTURES STATIONS AND OFFSETS ARE TO THE CENTER OF THE STRUCTURE. THE RIM ELEVATION NOTED FOR THESE STRUCTURES IS AT STATION/OFFSET.
2. THE STATION AND OFFSET NOTED FOR HEADWALLS AND END SECTIONS REFER TO THE POINT WHERE THE PIPE AND STRUCTURE ARE TO BE CONNECTED.

STORM SEWER SCHEDULE

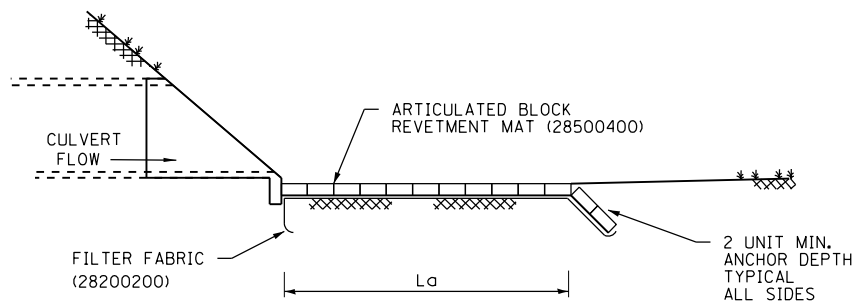
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE	TBF (CY)	PAY ITEM NUMBER	REMARKS
	FROM	TO									
158	158	EXIST_158	SS	A	2	18	25	0.39%	0.00	550A0380	INV OF "EXIST_158" IS 699.10
160	160	161	SS	A	2	15	74	2.71%	0.00	550A0360	
164	164	162	SS	A	3	15	98	9.92%	51.00	550A0660	
165	165	282	SS	A	2	15	65	3.71%	0.00	550A0360	
166	166	EX-166	SS	A	2	15	38	9.52%	13.00	550A0360	INV OF "CB-BY OTHERS" IS 711.40
173	173	EXIST_173	PIPE CULV	A	2	24	100	0.65%	39.00	542A1069	INV OF "EXIST_173" IS 697.35
275	275	276	SS	A	2	15	278	3.96%	263.00	550A0360	
276	276	391	SS	A	2	15	43	4.65%	42.00	550A0360	
277	277	387	SS	A	2	15	38	2.37%	34.00	550A0360	
281	281	165	SS	A	3	15	15	9.73%	0.00	550A0660	
285	285	EXIST_285	SS	A	2	15	150	0.77%	19.00	550A0360	INV OF "EXIST_285" IS 697.44
295	384	296	SS	A	4	24	91	11.77%	0.00	550A1010	
297	297	298	SS	A	4	24	165	23.38%	0.00	550A1010	
315	315	317	SS	A	2	15	263	2.62%	52.00	550A0360	
316	316	319	SS	A	2	15	185	0.49%	70.00	550A0360	
317	317	320	SS	A	2	15	106	0.38%	25.00	550A0360	
319	319	317	SS	A	2	15	26	0.38%	6.00	550A0360	
320	320	322	SS	A	2	15	23	0.44%	6.00	550A0360	
322	322	324	SS	A	2	15	21	0.97%	6.00	550A0360	
324	324	EXIST_325	SS	A	2	18	67	2.98%	30.00	550A0380	INV OF "EXIST_325" IS 707.00
383	383	384	SS	A	2	15	33	0.91%	9.00	550A0360	
384	295	384	SS	A	2	15	83	0.36%	58.00	550A0360	
386	386	297	SS	A	2	15	38	7.93%	30.00	550A0360	
387	387	EXIST_272	SS	A	3	15	19	0.53%	16.00	550A0660	INV OF "EXIST_272" IS 718.10
390	390	387	SS	A	2	15	44	4.31%	49.00	550A0360	
391	391	390	SS	A	2	15	47	4.25%	49.00	550A0360	

RIPRAP PAD SCHEDULE

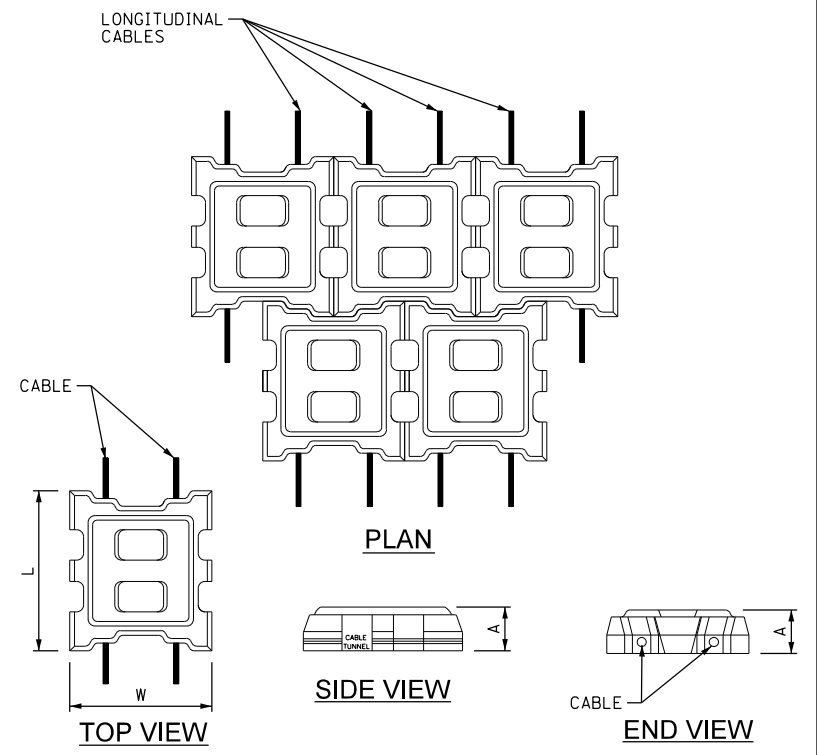
DRAWING NO.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
DR-2	28100103	STONE RIPRAP, CLASS A2	SO YD	142
DR-2	28100105	STONE RIPRAP, CLASS A3	SO YD	142
DR-2	28200200	FILTER FABRIC	SO YD	142



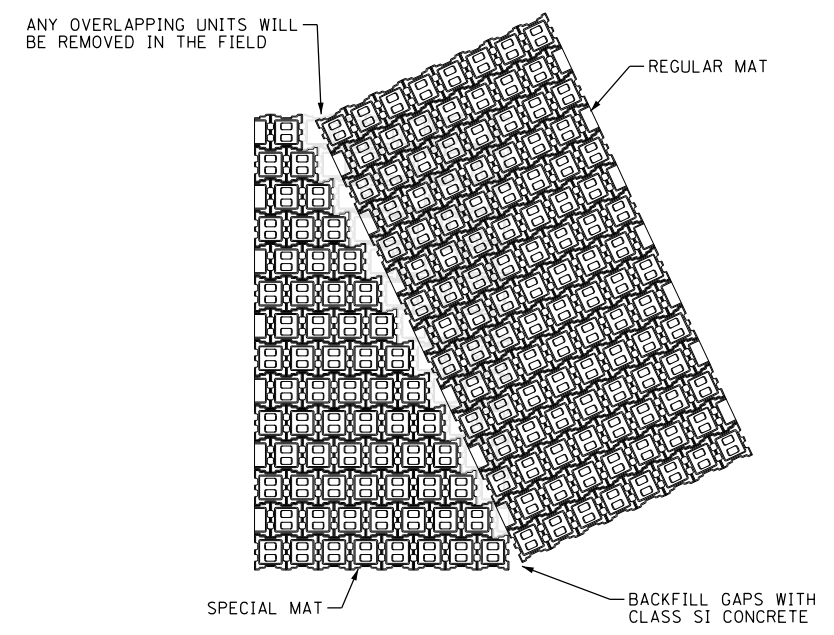
OUTLET PROTECTION DETAIL
(NOT TO SCALE)



SECTION A-A



INDIVIDUAL BLOCK CONFIGURATION
(NOT TO SCALE)

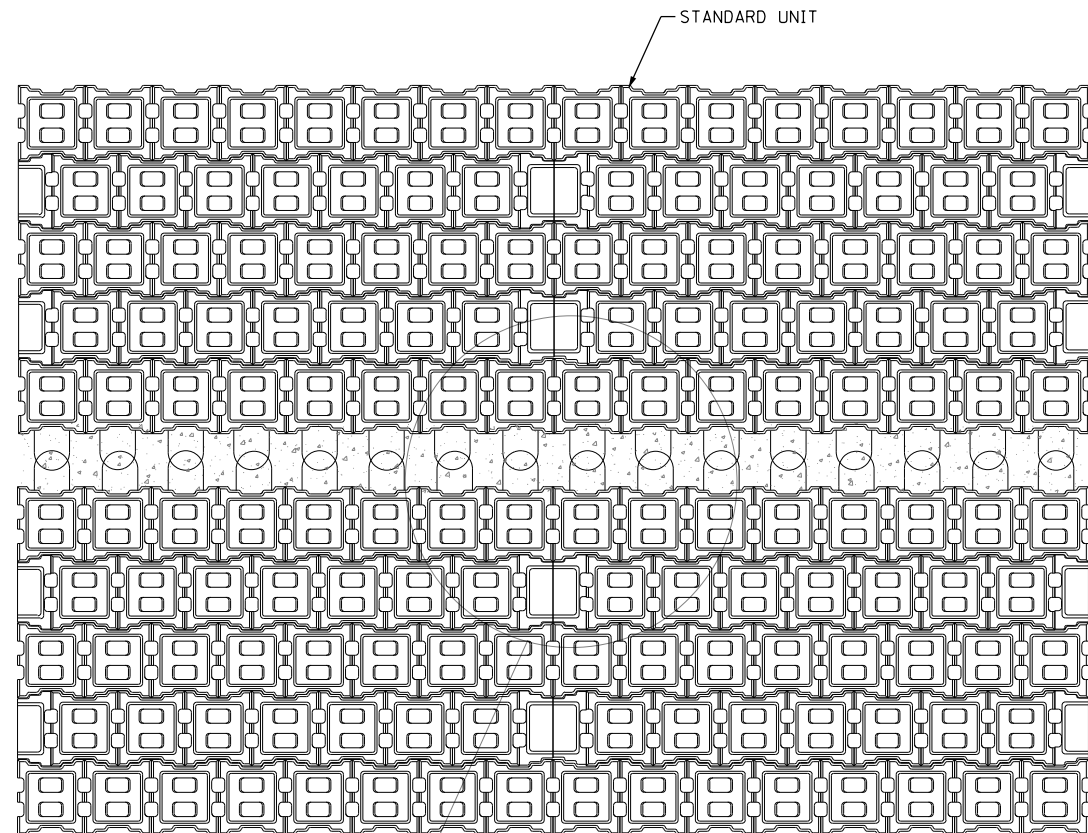


SPECIAL MATS
(NOT TO SCALE)

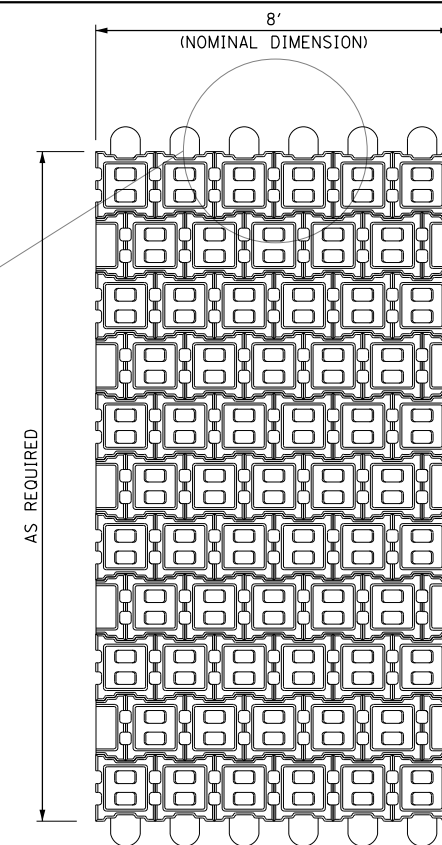
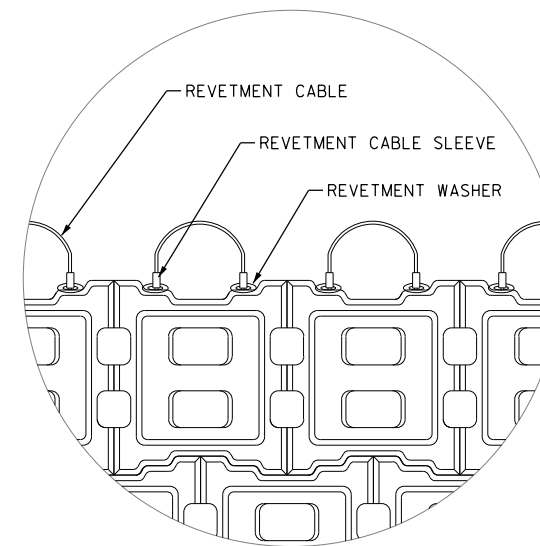
NOTE:
SPECIAL MATS WILL BE CONSTRUCTED BY OMITTING THE REQUIRED UNITS SO THE REQUIRED MAT DIMENSIONS CAN BE OBTAINED.

ARTICULATED BLOCK REVETMENT MAT (ABRM) SCHEDULE

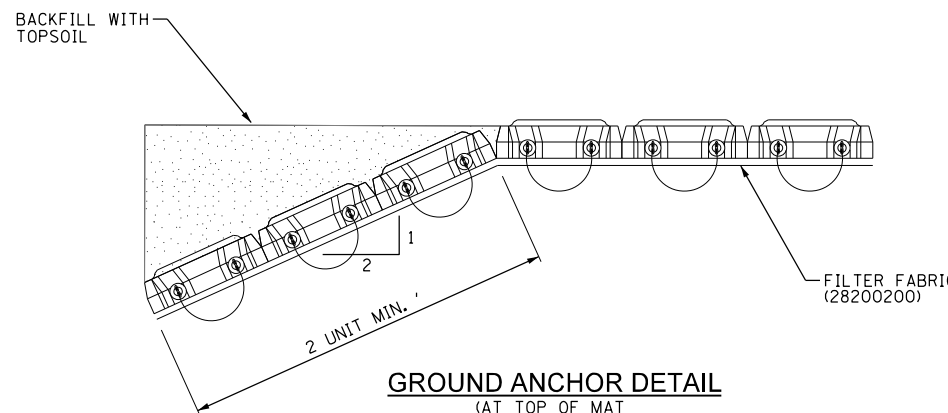
STRUCTURE NO.	D _b (IN)	W1 (FT)	L _g (FT)	W2 (FT)	BLOCK DIMENSIONS (IN)			UNIT WEIGHT (LBS)	BLOCK CONFIGURATION	MAT CONFIGURATION	FILTER FABRIC (28200200) (SQ YD)	ABRM (28500400) (SQ YD)
					L	W	A					
162	15	5	16	18	13.0	11.6	4.75	33-35	NON-INTERLOCKING	OPEN CELL	34.4	34.4
296	24	5	20	22	13.0	11.6	4.75	33-35	NON-INTERLOCKING	OPEN CELL	46.7	46.7
298	24	5	20	22	13.0	11.6	4.75	33-33	NON-INTERLOCKING	OPEN CELL	46.7	46.7



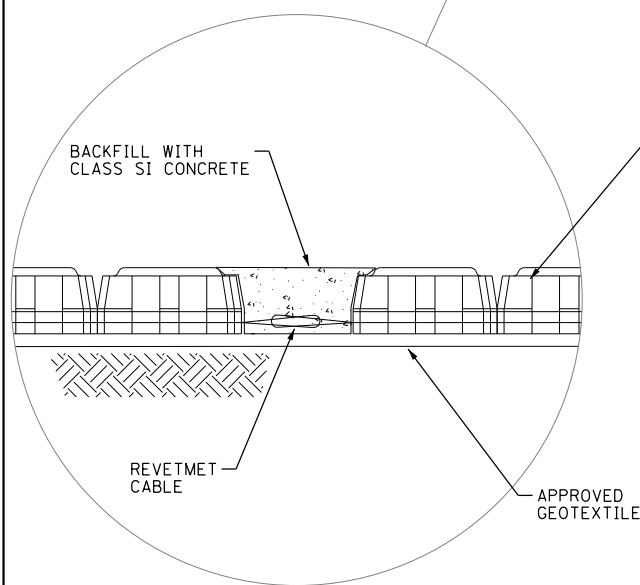
PLAN VIEW
(NOT TO SCALE)



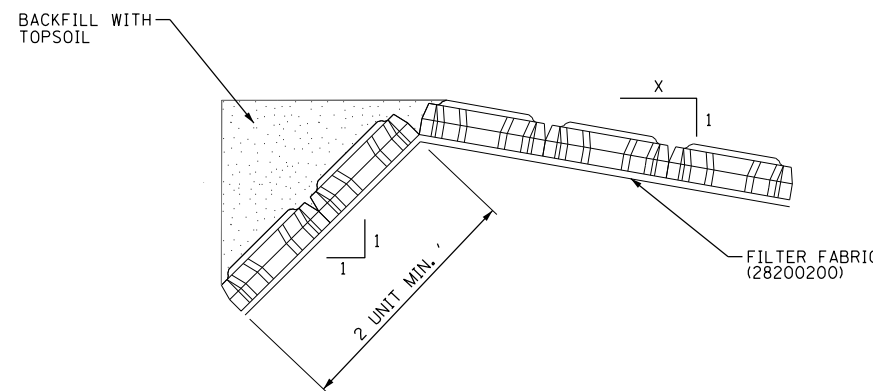
PLAN
TYPICAL MAT
(NOT TO SCALE)



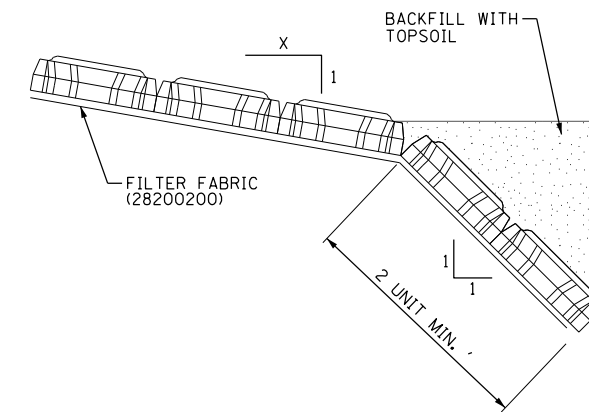
GROUND ANCHOR DETAIL
(AT TOP OF MAT
NOT TO SCALE)



NOTE:
SPECIAL MATS WILL BE CONSTRUCTED BY
OMITTING THE REQUIRED UNITS SO THE
REQUIRED MAT DIMENSIONS CAN BE OBTAINED.



TOP OF SLOPE ANCHOR DETAIL
(NOT TO SCALE)

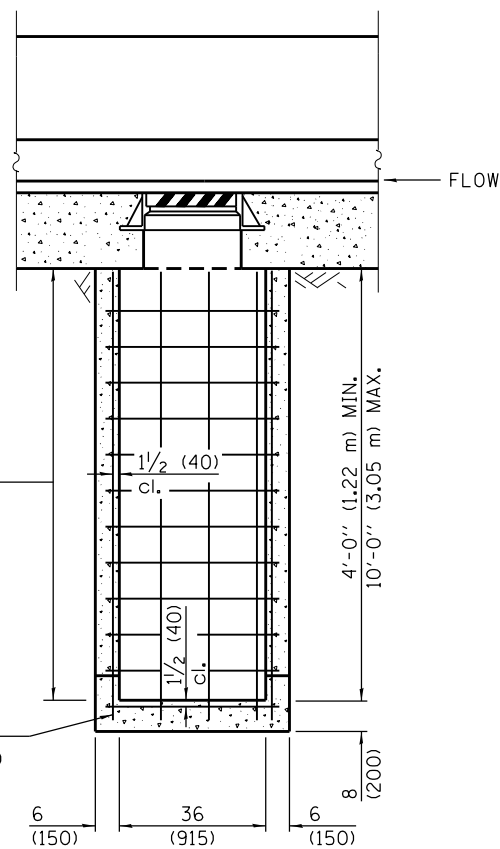


TOE OF SLOPE ANCHOR DETAIL
(NOT TO SCALE)

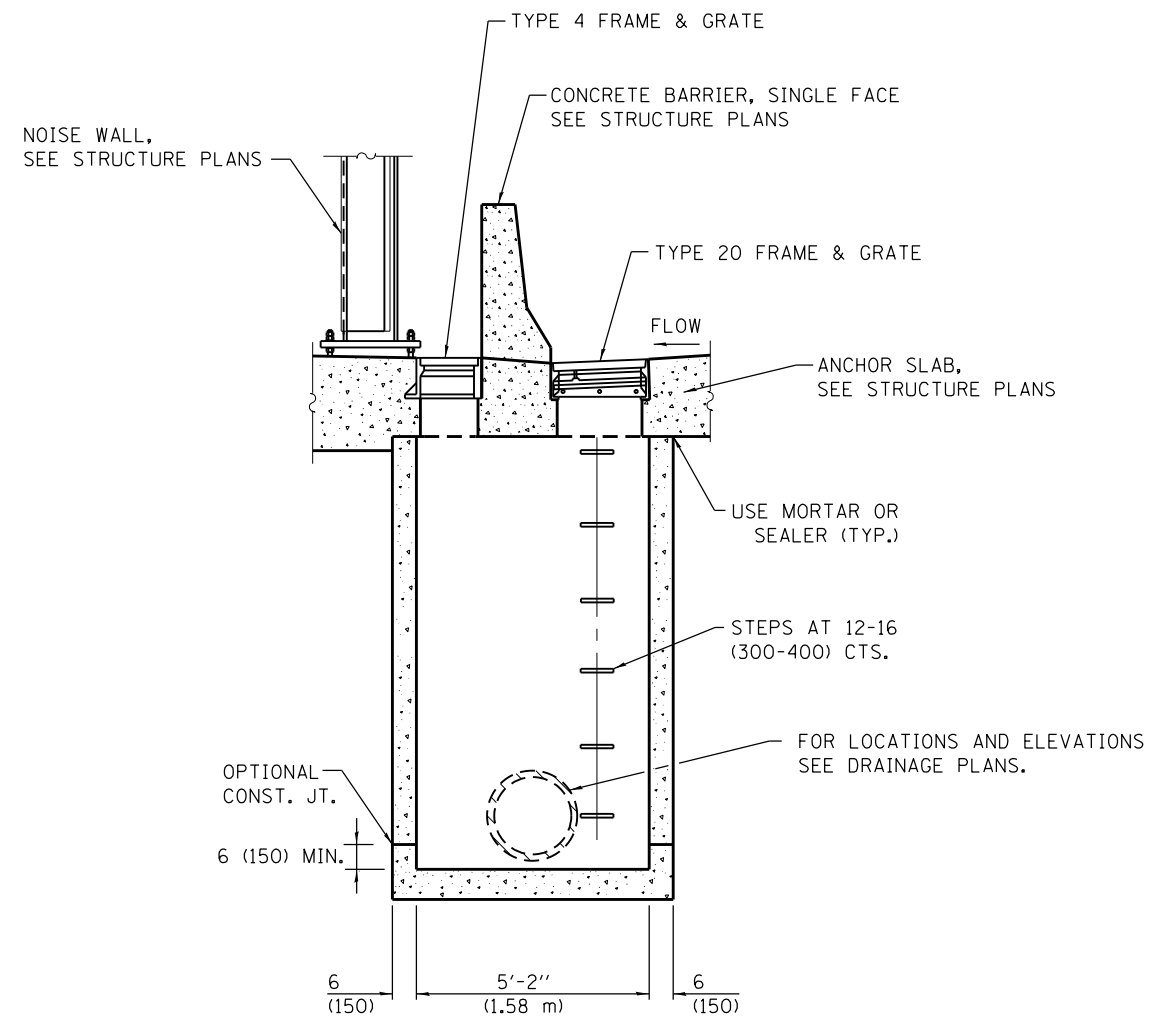
FOR 4'-0" (1.22 m) TO 8'-0" (2.44 m) USE
NO. 5 (NO. 16) BARS AT 8 (200) CTS. (ALL SIDES).

OVER 8'-0" (2.44 m) TO 10'-0" USE
NO. 5 (NO. 16) BARS AT 7 (175) CTS. (ALL SIDES).

NO. 5 (NO. 16) BARS AT
12 (300) CTS. (ALL SIDES)



FRONT ELEVATION - TYPE 4 (MODIFIED)



SIDE ELEVATION - TYPE 4 (MODIFIED)

GENERAL NOTES

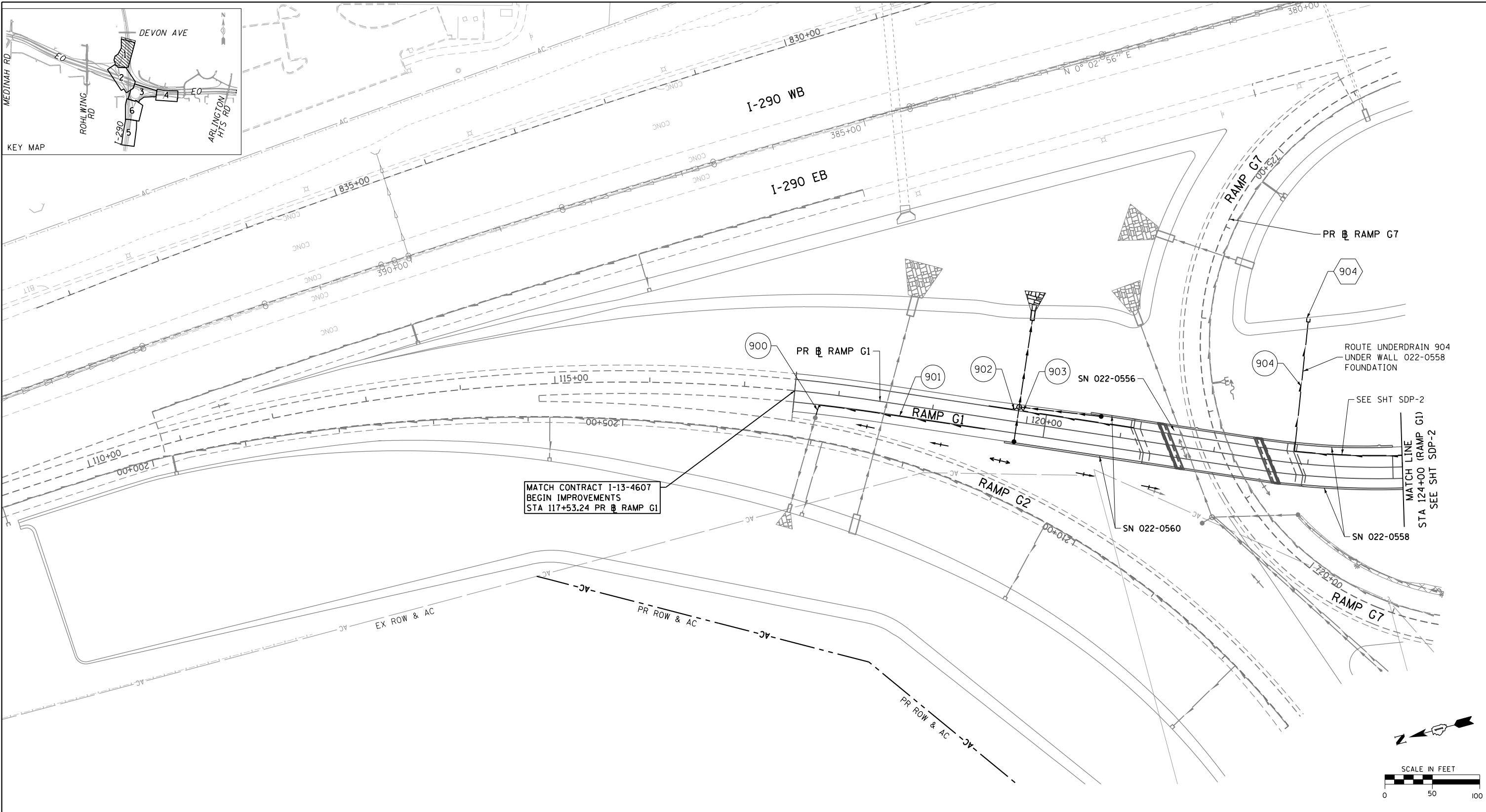
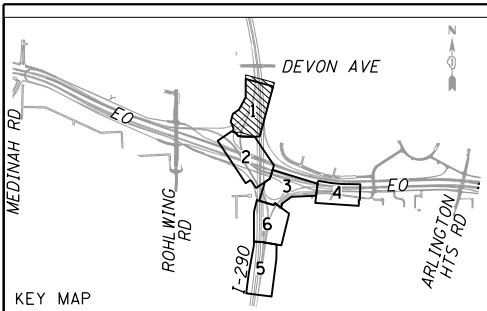
THE REINFORCEMENT SHOWN IN THE FRONT ELEVATION IS TYPICAL FOR BOTH ELEVATIONS.

SEE STANDARD 602701 FOR DETAILS OF STEPS.

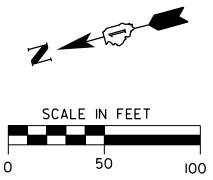
EXPOSED EDGES SHALL BE BEVELED $\frac{3}{4}$ (19).

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

FILE NAME = D:\60Y95-6a-sht-drain-details-03.dgn	USER NAME = asantiag	DESIGNED - CWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS DRAINAGE STRUCTURE TYPE 4 (MODIFIED)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH2MHILL		DRAWN - CAK	REVISED -		345	2013-083-R&B	DUPAGE	759	256			
	PLOT SCALE = 100.0000' / in.	CHECKED - CJW	REVISED -		DRAWING NO. DD-3			CONTRACT NO. 60Y95				
	PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -		SCALE: NONE	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



MATCH CONTRACT I-13-4607
 BEGIN IMPROVEMENTS
 STA 117+53.24 PR RAMP G1



SUB SURFACE DRAINAGE LEGEND

NOTE:
 PROPOSED DRAINAGE BY OTHERS IS
 DISPLAYED IN HALFTONE/GRAY SHADE
 USING PROPOSED SYMBOLOLOGY

- EXISTING UNDERDRAIN
- PROPOSED UNDERDRAIN BY OTHERS (HALFTONE/GRAY SHADE)
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" (ITEM 60109510)
- CONCRETE HEADWALL (60100060)
- PIPE UNDERDRAINS 4", SPECIAL (ITEM 60108100)
- XXX SUB SURFACE DRAINAGE STRUCTURE NUMBER
- XXX PIPE UNDERDRAIN NUMBER

FILE NAME =
 D160Y95-6a-sht-drain-subsurface-01.dgn
CH2MHILL

USER NAME = asantiag
 DESIGNED - CWB
 DRAWN - CAK
 CHECKED - SML
 PLOT DATE = 10/28/2014

DESIGNED - CWB
 DRAWN - CAK
 CHECKED - SML
 DATE - 07/07/2014

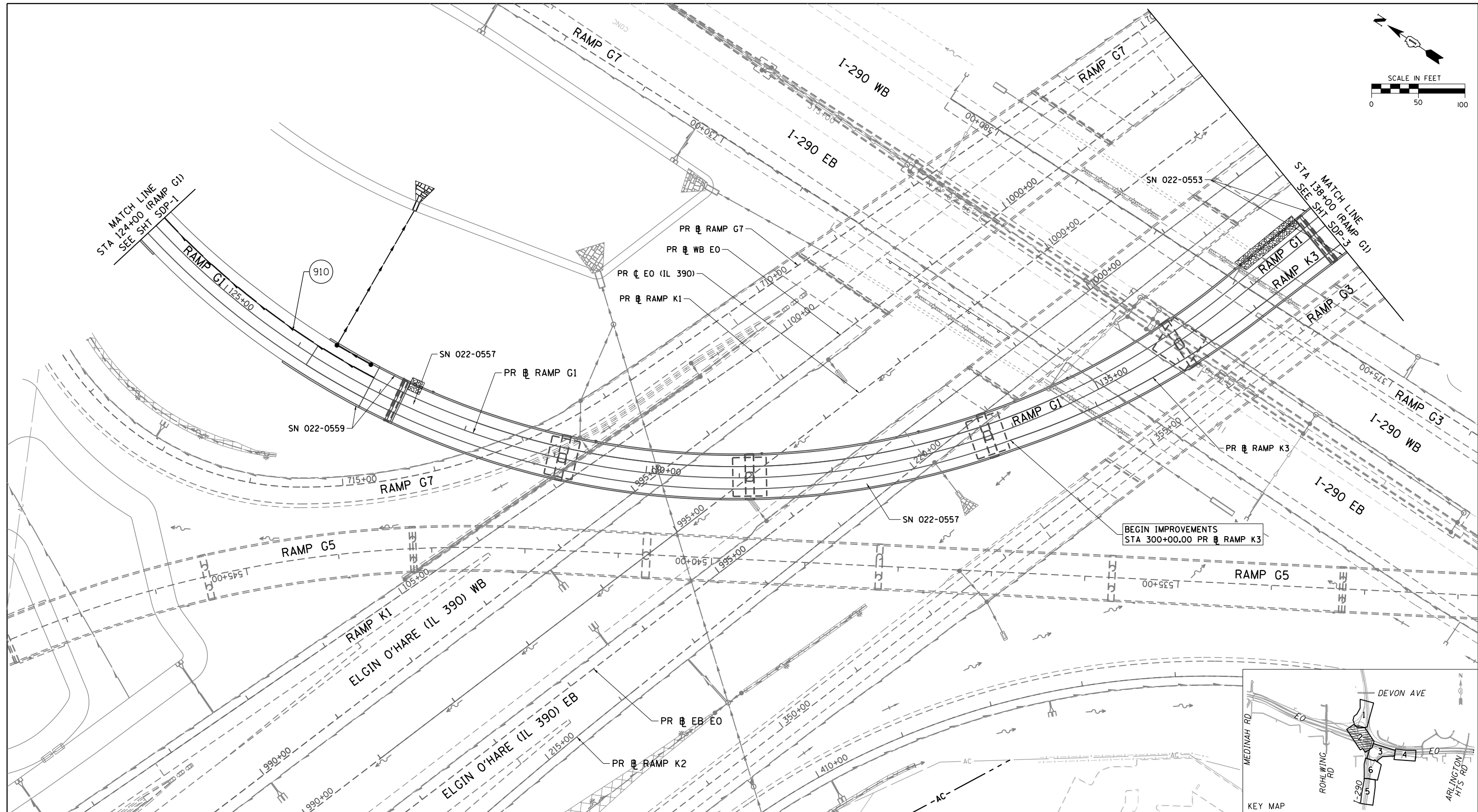
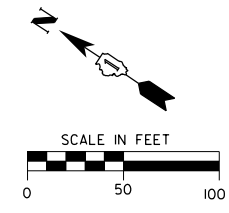
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

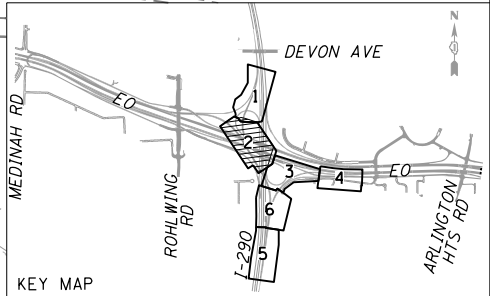
SUB SURFACE DRAINAGE PLAN

SCALE: 1" = 50' SHEET NO. 1 OF 6 SHEETS STA. 117+53.24 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	257
DRAWING NO. SDP-1			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



BEGIN IMPROVEMENTS
STA 300+00.00 PR RAMP K3



SUB SURFACE DRAINAGE LEGEND

NOTE:
PROPOSED DRAINAGE BY OTHERS IS
DISPLAYED IN HALFTONE/GRAY SHADE
USING PROPOSED SYMBOLOLOGY

- EXISTING UNDERDRAIN
- PROPOSED UNDERDRAIN BY OTHERS (HALFTONE/GRAY SHADE)
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" (ITEM 60109510)
- CONCRETE HEADWALL (60100060)
- PIPE UNDERDRAINS 4", SPECIAL (ITEM 60108100)
- XXX SUB SURFACE DRAINAGE STRUCTURE NUMBER
- XXX PIPE UNDERDRAIN NUMBER

FILE NAME =
D160Y95-6a-sht-drain-subsurface-02.dgn
CH2MHILL

USER NAME = asantiag
DESIGNED - CWB
DRAWN - CAK
PLOT SCALE = 100.0000' / in.
CHECKED - SML
PLOT DATE = 10/28/2014
DATE - 07/07/2014

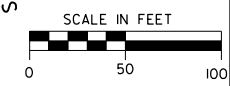
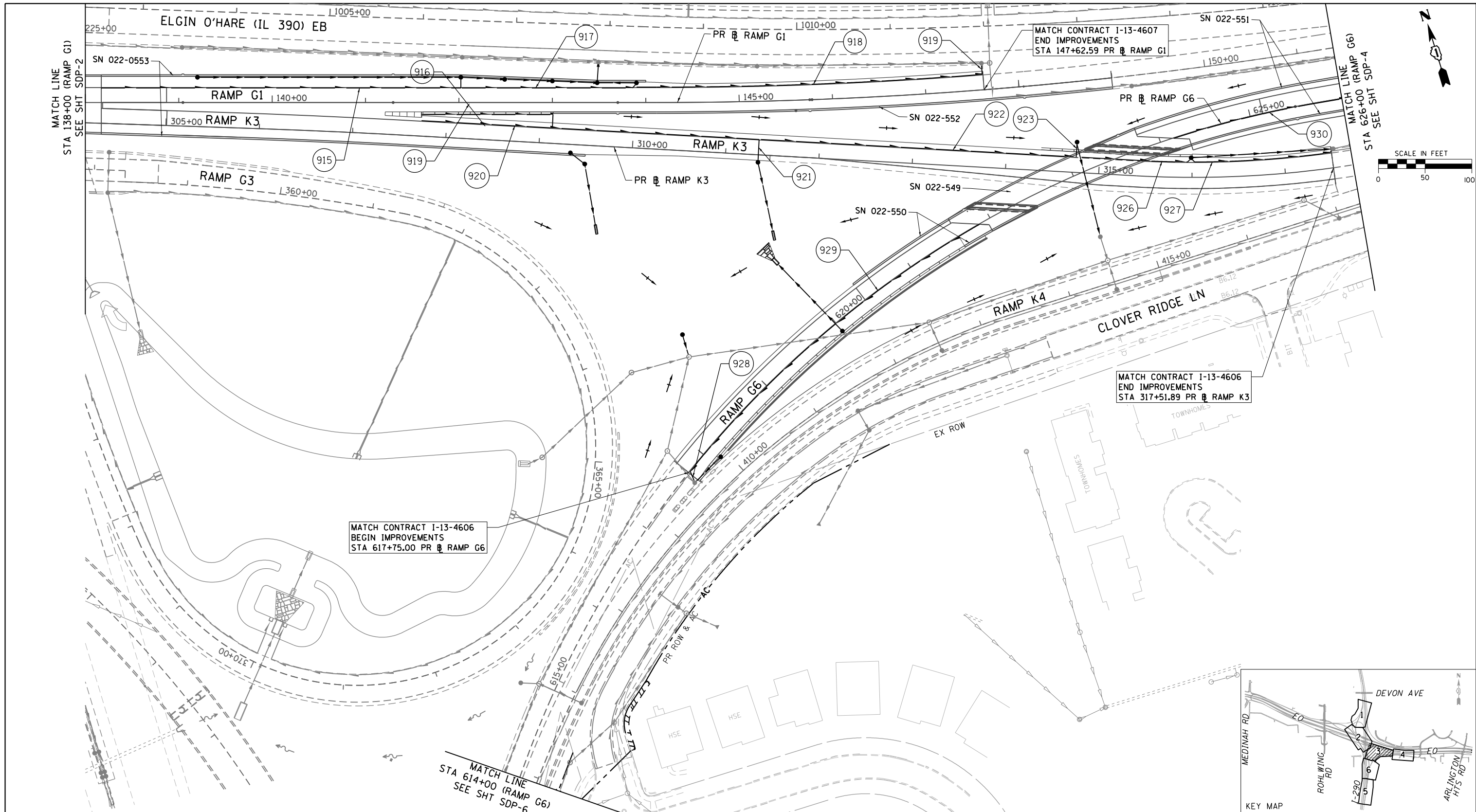
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUB SURFACE DRAINAGE PLAN

SCALE: 1" = 50' SHEET NO. 2 OF 6 SHEETS STA. 124+00 TO STA. 138+00

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	258
DRAWING NO. SDP-2			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH CONTRACT I-13-4606
BEGIN IMPROVEMENTS
STA 617+75.00 PR RAMP G6

MATCH CONTRACT I-13-4607
END IMPROVEMENTS
STA 147+62.59 PR RAMP G1

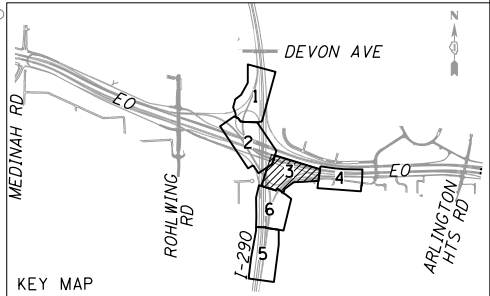
MATCH CONTRACT I-13-4606
END IMPROVEMENTS
STA 317+51.89 PR RAMP K3

MATCH LINE
STA 614+00 (RAMP G6)
SEE SHT SDP-6

SUB SURFACE DRAINAGE LEGEND

NOTE:
PROPOSED DRAINAGE BY OTHERS IS
DISPLAYED IN HALFTONE/GRAY SHADE
USING PROPOSED SYMBOLOLOGY

- EXISTING UNDERDRAIN
- PROPOSED UNDERDRAIN BY OTHERS (HALFTONE/GRAY SHADE)
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" (ITEM 60109510)
- CONCRETE HEADWALL (60100060)
- PIPE UNDERDRAINS 4", SPECIAL (ITEM 60108100)
- XXX SUB SURFACE DRAINAGE STRUCTURE NUMBER
- XXX PIPE UNDERDRAIN NUMBER



FILE NAME = D:\60Y95-6a-sht-drain-subsurface-03.dgn
CH2MHILL

USER NAME = asontag
DESIGNED - CWB
DRAWN - CAK
PLOT SCALE = 100.0000' / in.
CHECKED - SML
PLOT DATE = 10/28/2014
DATE - 07/07/2014

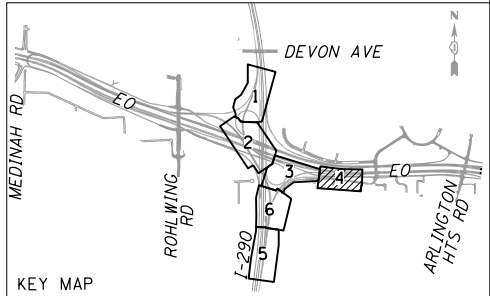
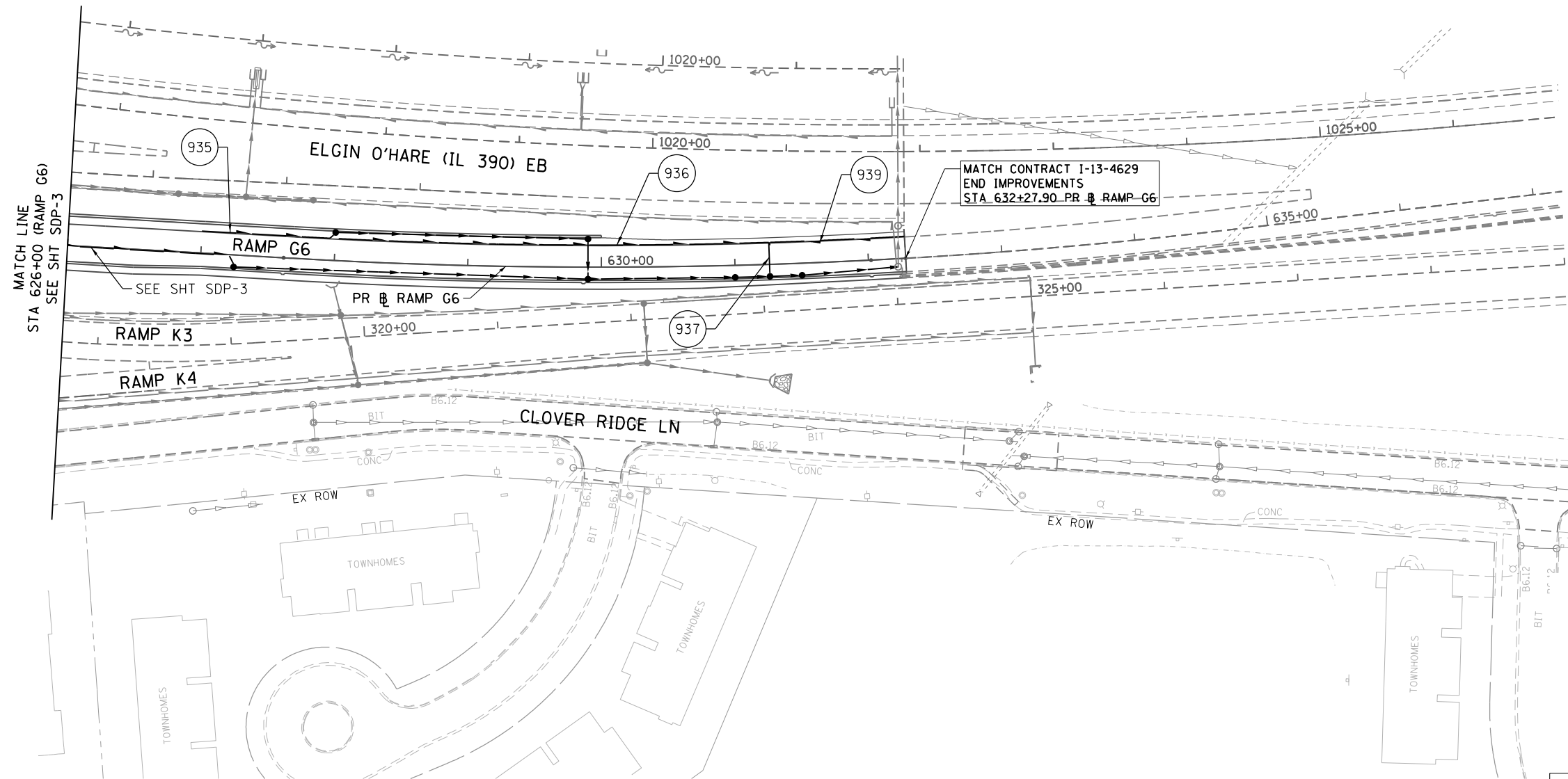
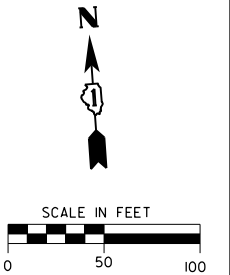
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUB SURFACE DRAINAGE PLAN

SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	259
DRAWING NO. SDP-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



SUB SURFACE DRAINAGE LEGEND

NOTE:
PROPOSED DRAINAGE BY OTHERS IS
DISPLAYED IN HALFTONE/GRAY SHADE
USING PROPOSED SYMBOLOLOGY

- EXISTING UNDERDRAIN
- PROPOSED UNDERDRAIN BY OTHERS (HALFTONE/GRAY SHADE)
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" (ITEM 60109510)
- CONCRETE HEADWALL (60100060)
- PIPE UNDERDRAINS 4", SPECIAL (ITEM 60108100)
- SUB SURFACE DRAINAGE STRUCTURE NUMBER
- PIPE UNDERDRAIN NUMBER

FILE NAME =
D:\60Y95-6a-sht-drain-surface-04.dgn
CH2MHILL

USER NAME = asantiag
DESIGNED - CWB
DRAWN - CAK
PLOT SCALE = 100.0000' / in.
CHECKED - SML
PLOT DATE = 10/28/2014

DESIGNED - CWB
DRAWN - CAK
CHECKED - SML
DATE - 07/07/2014

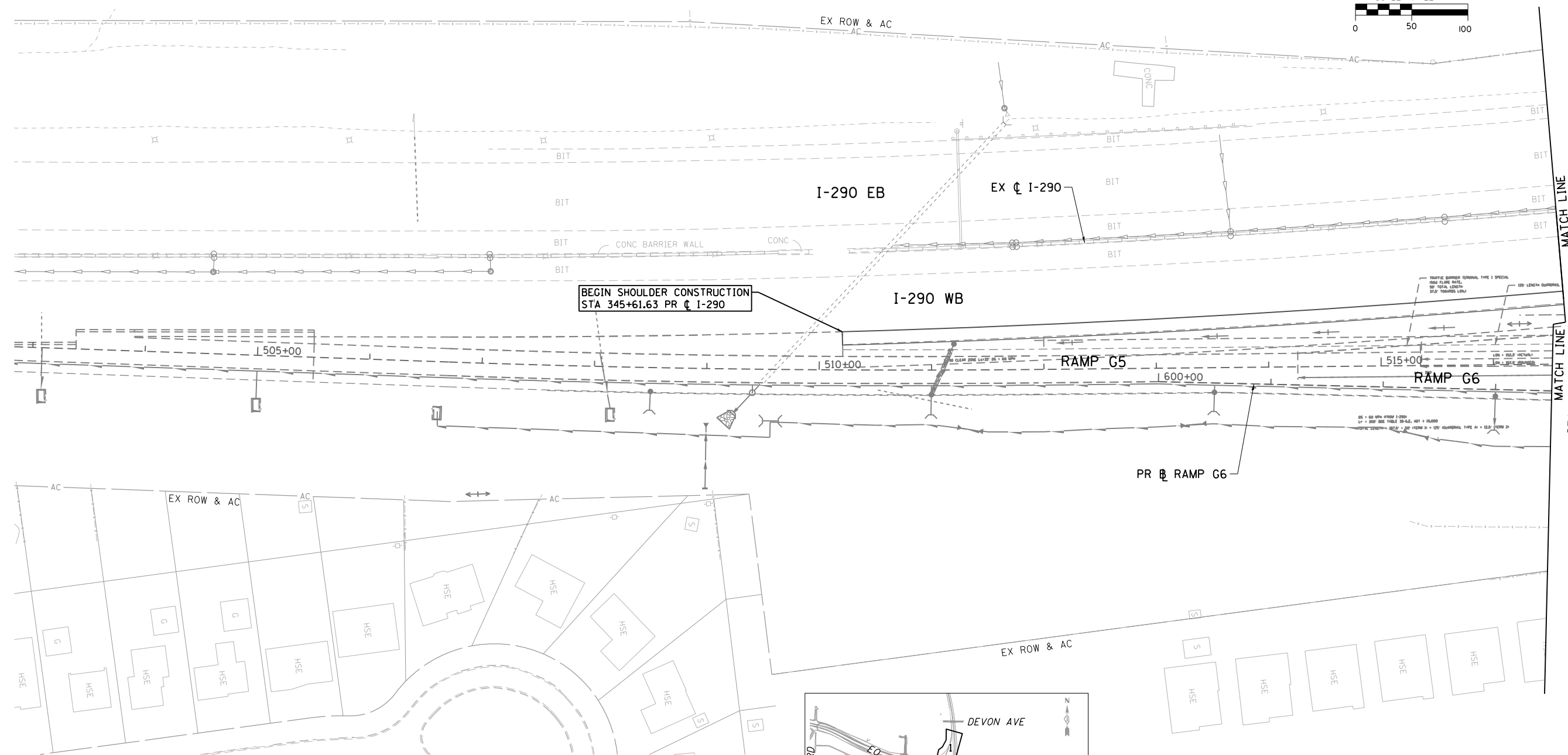
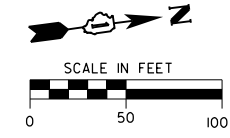
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUB SURFACE DRAINAGE PLAN

SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

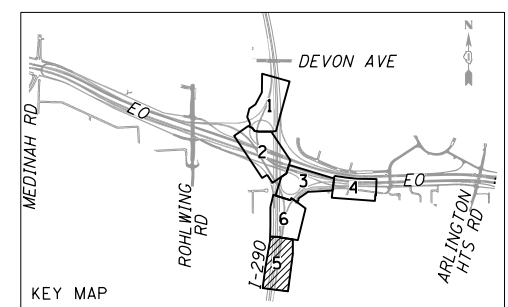
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	260
DRAWING NO. SDP-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH LINE
 STA 352+00 (I-290)
 SEE SHT SDP-6

MATCH LINE
 STA 516+50 (RAMP G6)
 SEE SHT SDP-6

NO PROPOSED DRAINAGE
 ON THIS SHEET

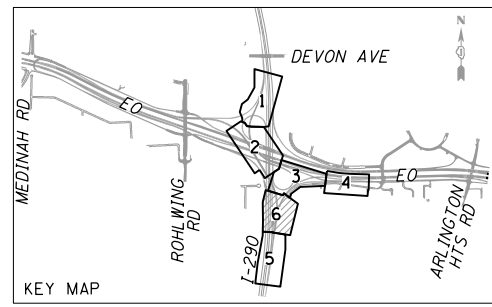
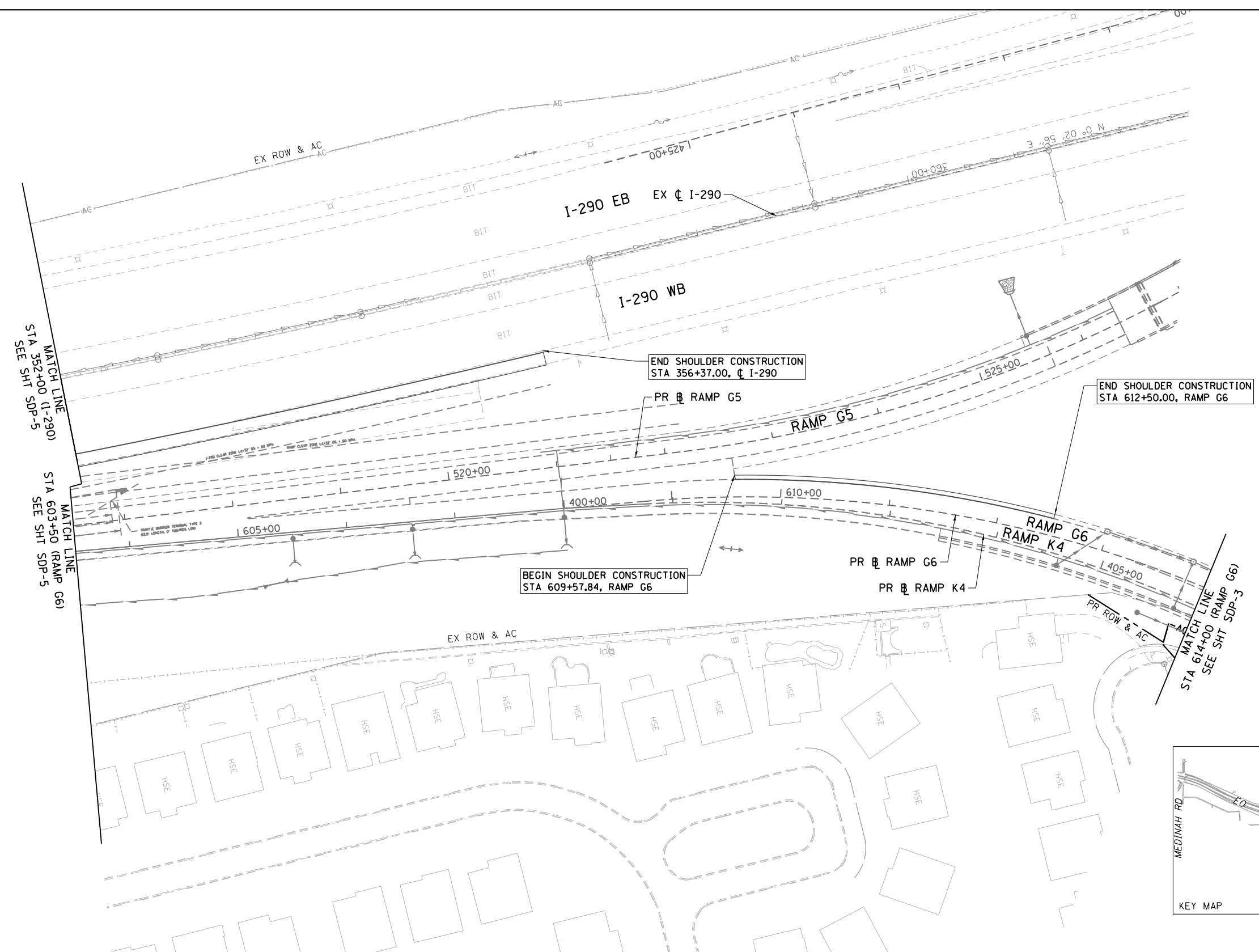
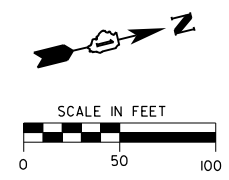


SUB SURFACE DRAINAGE LEGEND

NOTE:
 PROPOSED DRAINAGE BY OTHERS IS
 DISPLAYED IN HALFTONE/GRAY SHADE
 USING PROPOSED SYMBOLOLOGY

- EXISTING UNDERDRAIN
- PROPOSED UNDERDRAIN BY OTHERS (HALFTONE/GRAY SHADE)
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" (ITEM 60109510)
- CONCRETE HEADWALL (60100060)
- PIPE UNDERDRAINS 4", SPECIAL (ITEM 60108100)
- XXX SUB SURFACE DRAINAGE STRUCTURE NUMBER
- XXX PIPE UNDERDRAIN NUMBER

FILE NAME = D:\60Y95-6a-sht-drain-surface-05.dgn CH2MHILL	USER NAME = asantiag	DESIGNED - CWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUB SURFACE DRAINAGE PLAN			F.A.P. R.T.E. = 345	SECTION = 2013-083-R&B	COUNTY = DUPAGE	TOTAL SHEETS = 759	SHEET NO. = 261
	PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISED -		SCALE: 1" = 50'	SHEET NO. 5 OF 6 SHEETS	STA. 138+00 TO STA. 147+62.59	DRAWING NO. SDP-5 CONTRACT NO. 60Y95				
	PLOT DATE = 10/28/2014	DATE = 07/07/2014	REVISED -		ILLINOIS FED. AID PROJECT							



NO PROPOSED DRAINAGE ON THIS SHEET

NOTE:
PROPOSED DRAINAGE BY OTHERS IS DISPLAYED IN HALFTONE/GRAY SHADE USING PROPOSED SYMBOLOLOGY

SUB SURFACE DRAINAGE LEGEND

- EXISTING UNDERDRAIN
- PROPOSED UNDERDRAIN BY OTHERS (HALFTONE/GRAY SHADE)
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" (ITEM 60109510)
- CONCRETE HEADWALL (60100060)
- PIPE UNDERDRAINS 4", SPECIAL (ITEM 60108100)
- XXX SUB SURFACE DRAINAGE STRUCTURE NUMBER
- XXX PIPE UNDERDRAIN NUMBER

FILE NAME = D:\160Y95-6a-sht-drain-surface-06.dgn CH2MHILL	USER NAME = asontag	DESIGNED - MS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUB SURFACE DRAINAGE PLAN			F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759	SHEET NO. 262
	PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISED -		SCALE: 1" = 50'	SHEET NO. 6 OF 6 SHEETS	STA. 352+00 TO STA. 614+00	DRAWING NO. SDP-6		CONTRACT NO. 60Y95		
	PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -		ILLINOIS FED. AID PROJECT							

PIPE UNDERDRAIN SCHEDULE

UNDERDRAIN NUMBER	ALIGNMENT	FROM		TO		LENGTH (FOOT)	NOMINAL DEPTH (INCH)	SIZE (INCH)	PAY ITEM NUMBER
		STATION	OFFSET	STATION	OFFSET				
901	G1	119+58	12.5 RT	117+78	23.8 RT	189	26.5	4	60109510
902	G1	119+58	12.5 LT	119+88	15.0 LT	31	26.5	4	60109510
903	G1	121+13	12.5 LT	119+92	15.1 LT	122	26.5	4	60109510
910	G1	126+88	12.5 LT	122+85	12.5 LT	397	26.5	4	60109510
915	G1	138+17	15.5 LT	142+02	15.5 LT	386	26.5	4	60109510
917	G1	142+03	15.5 LT	143+89	18.8 LT	187	26.5	4	60109510
918	G1	143+90	16.5 LT	147+62	16.5 LT	380	26.5	4	60109510
919	G1	141+60	13.0 LT	143+00	27.3 RT	155	20	4	60109510
920	K3	307+73	16.5 LT	311+35	16.5 LT	362	26.5	4	60109510
922	K3	311+37	16.5 LT	314+75	16.5 LT	338	26.5	4	60109510
926	K3	314+80	16.5 LT	315+98	18.9 LT	129	26.5	4	60109510
927	K3	316+00	18.9 LT	317+53	18.3 LT	152	26.5	4	60109510
929	G6	621+87	0.5 RT	617+77	0.5 RT	410	26.5	4	60109510
930	G6	624+15	0.5 RT	627+25	6.5 RT	316	26.5	4	60109510
935	G6	627+00	16.5 LT	627+98	19.0 LT	100	26.5	4	60109510
936	G6	628+03	16.5 LT	631+26	16.5 LT	322	26.5	4	60109510
939	G6	632+28	16.5 LT	631+26	16.5 LT	102	26.5	4	60109510
TOTAL						4078			

NOTES:

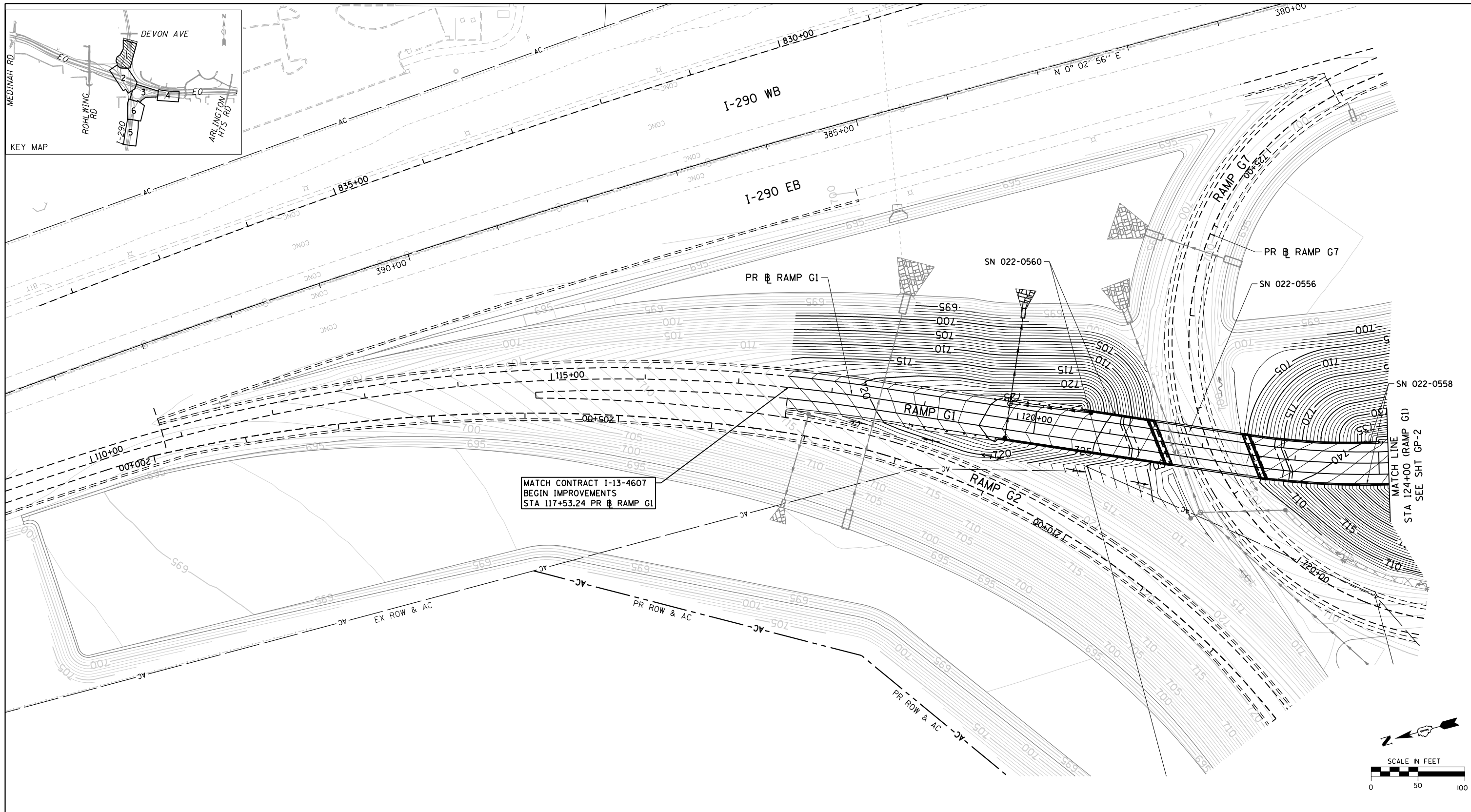
- FOR UNDERDRAIN INSTALLATION, SEE IDOT STANDARD 601001-04, SUBSURFACE DRAINAGE PLANS, AND THE TYPICAL SECTIONS.
- NOMINAL DEPTH IS MEASURED FROM TOP OF FINISHED SURFACE. CONTRACTOR IS TO VERIFY ELEVATIONS IN THE FIELD AND CONSTRUCT THE UNDERDRAINS WITH POSITIVE DRAINAGE.
- STATION OF THE PIPE UNDERDRAIN (SPECIAL) (PUDS) IS TAKEN AT THE BEND WHERE IT CONNECTS TO THE PIPE UNDERDRAIN.
- AT LOCATIONS WHERE THE PUDS ENTERS A CATCH BASIN OR MANHOLE (CIRCULAR STRUCTURES), THE PUDS IS TO ENTER THE STRUCTURE AT A 45-DEGREE ANGLE.

PIPE UNDERDRAIN (SPECIAL) SCHEDULE

UNDERDRAIN NUMBER	ALIGNMENT	FROM		TO		LENGTH (FOOT)	NOMINAL DEPTH (INCH)	SIZE (INCH)	PAY ITEM NUMBER
		STATION	OFFSET	STATION	OFFSET				
900	G1								
904	G1	122+85	12.5 LT	122+85	149.6 LT	137	26.5	4	60108100
916	G1	142+02	15.5 LT	142+02	24.5 LT	9	26.5	4	60108100
919	G1	147+62	16.5 LT	147+62	26 LT	10	26.5	4	60108100
921	K3	311+35	16.5 LT	311+35	5.5 RT	22	26.5	4	60108100
923	K3	314+75	16.5 LT	314+75	30.0 LT	14	26.5	4	60108100
928	G6	617+77	0.5 RT	617+72	10.0 RT	11	26.5	4	60108100
937	G6	631+26	16.5 LT	631+26	6.5 RT	23	26.5	4	60108100
TOTAL						226			

SUBSURFACE STRUCTURE SCHEDULE

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	PAY ITEM DESCRIPTION	INVERT	PAY ITEM NUMBER	EACH
904	G1	122+85	149.6 LT	CONCRETE HEADWALL FOR PIPE DRAIN	693.5	60100060	1



MATCH CONTRACT I-13-4607
 BEGIN IMPROVEMENTS
 STA 117+53.24 PR RAMP G1

MATCH LINE
 STA 124+00 (RAMP G1)
 SEE SHT GP-2

GRADING LEGEND

- 710— PROPOSED CONTOUR LINE
- - - SLOPE BREAK LINE

NOTES:

1. FOR INFORMATION ON DRAINAGE STRUCTURE, DETENTION POND PROTECTION, AND DETENTION POND HYDRAULICS, SEE DRAINAGE PLANS.
2. FOR DRAINAGE LEGEND, SEE DRAINAGE PLANS.

FILE NAME =
 D160Y95-6a-sht-grading-01.dgn
CH2MHILL

USER NAME = asantiag
 DRAWN - CAK
 CHECKED - SML
 PLOT DATE = 10/28/2014

DESIGNED - MS
 DRAWN - CAK
 CHECKED - SML
 DATE - 07/07/2014

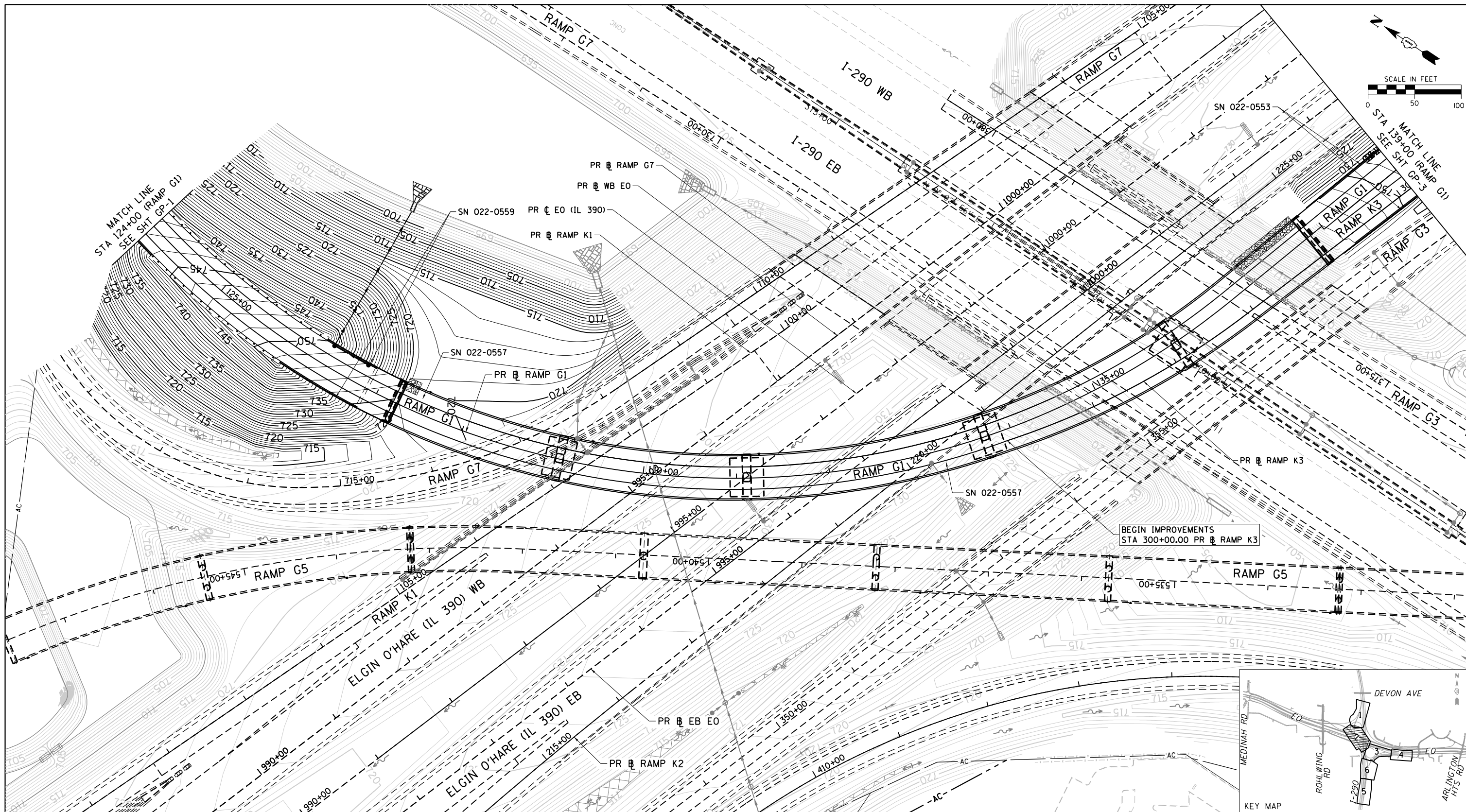
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GRADING PLAN

SCALE: 1" = 50' SHEET NO. 1 OF 6 SHEETS STA. 117+53.24 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	264
DRAWING NO. GP-1			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



GRADING LEGEND

- 710— PROPOSED CONTOUR LINE
- SLOPE BREAK LINE

NOTES:

1. FOR INFORMATION ON DRAINAGE STRUCTURE, DETENTION POND PROTECTION, AND DETENTION POND HYDRAULICS, SEE DRAINAGE PLANS.
2. FOR DRAINAGE LEGEND, SEE DRAINAGE PLANS.

FILE NAME =
D160Y95-6a-sht-grading-02.dgn
CH2MHILL

USER NAME = asantiag
DRAWN - CAK
CHECKED - SML
PLOT DATE = 10/28/2014

DESIGNED - MS
DATE - 07/07/2014

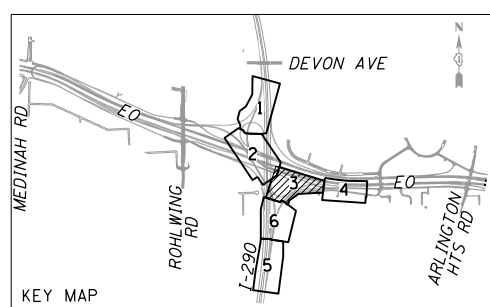
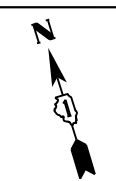
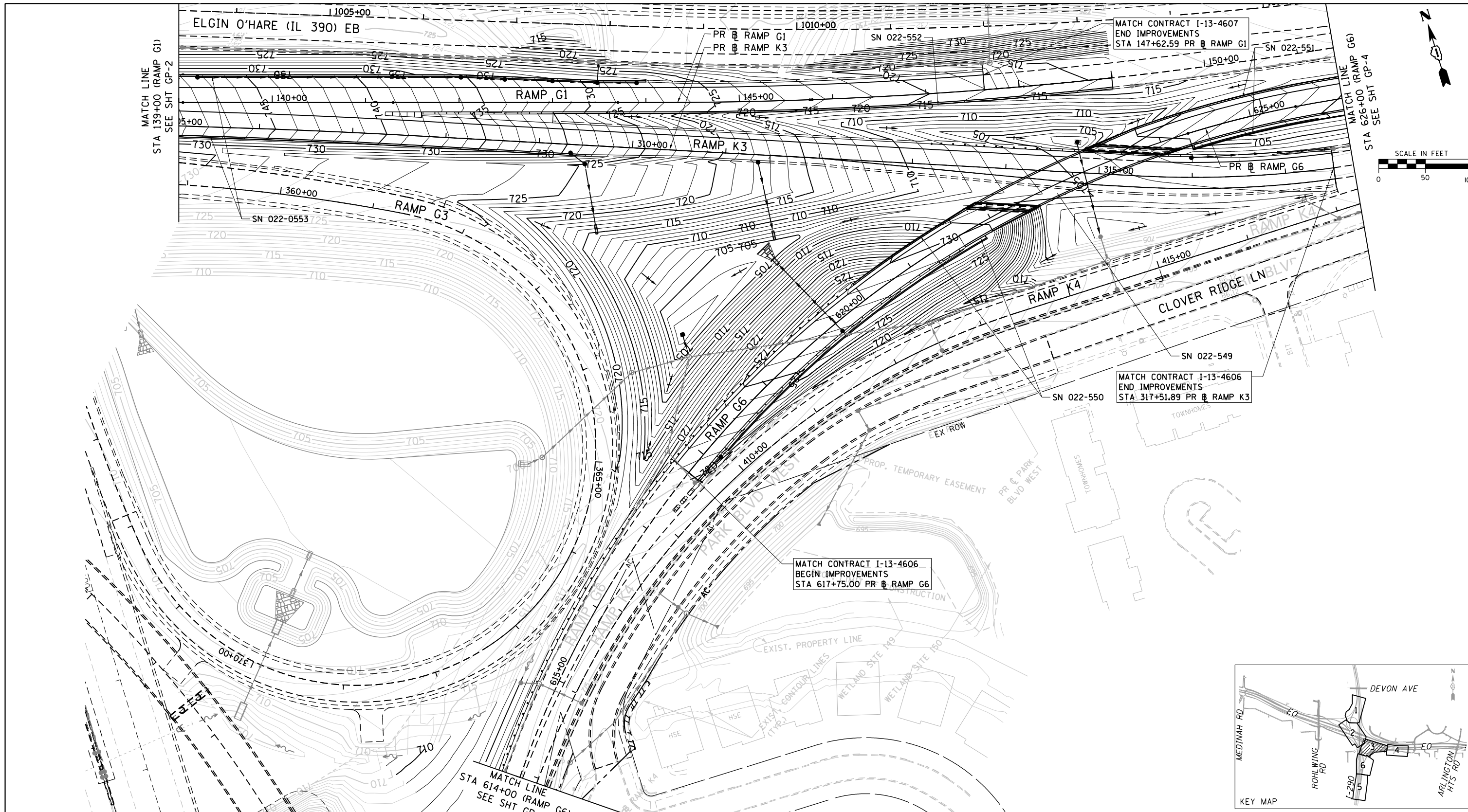
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRADING PLAN

SCALE: 1" = 50' SHEET NO. 2 OF 6 SHEETS STA. 124+00 TO STA. 138+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	265
DRAWING NO. GP-2			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



—710— PROPOSED CONTOUR LINE
 - - - SLOPE BREAK LINE

GRADING LEGEND

NOTES:

- FOR INFORMATION ON DRAINAGE STRUCTURE, DETENTION POND PROTECTION, AND DETENTION POND HYDRAULICS, SEE DRAINAGE PLANS.
- FOR DRAINAGE LEGEND, SEE DRAINAGE PLANS.

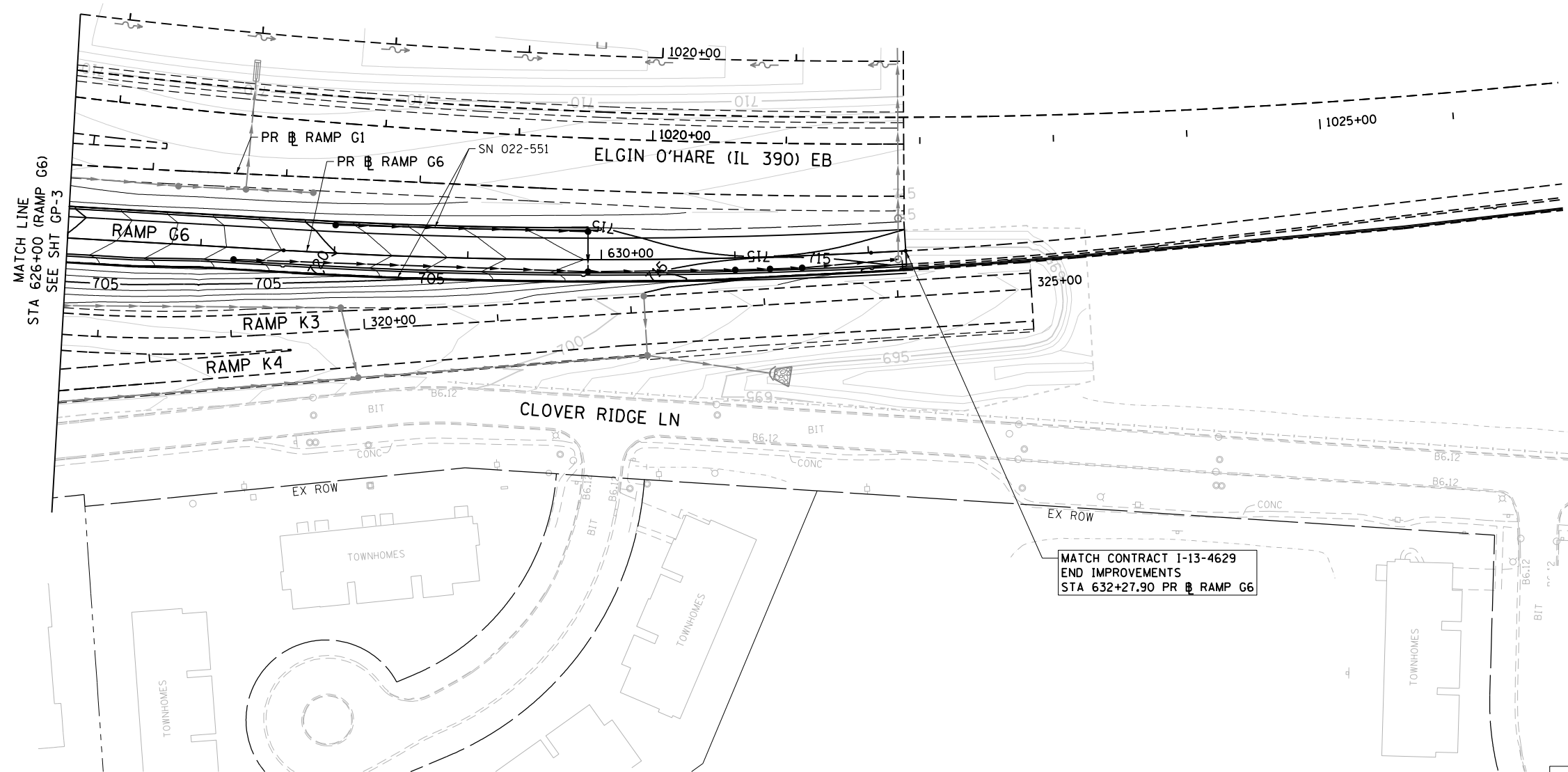
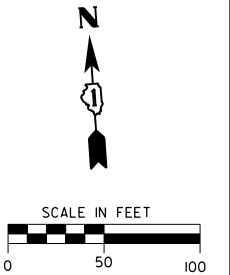
FILE NAME = D160Y95-6a-sht-grading-03.dgn	USER NAME = asantiag	DESIGNED - MS	REVISED -
CH2MHILL	PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
	PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN

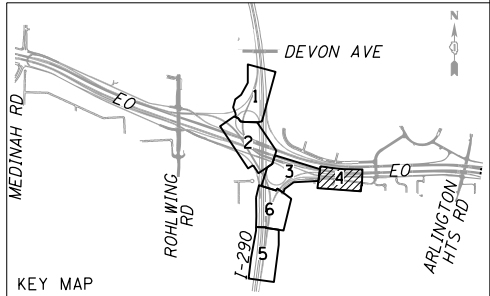
SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 139+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	266
DRAWING NO. GP-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH LINE
STA 626+00 (RAMP G6)
SEE SHT GP-3

MATCH CONTRACT I-13-4629
END IMPROVEMENTS
STA 632+27.90 PR RAMP G6



GRADING LEGEND

- 710— PROPOSED CONTOUR LINE
- SLOPE BREAK LINE

NOTES:

1. FOR INFORMATION ON DRAINAGE STRUCTURE, DETENTION POND PROTECTION, AND DETENTION POND HYDRAULICS, SEE DRAINAGE PLANS.
2. FOR DRAINAGE LEGEND, SEE DRAINAGE PLANS.

FILE NAME = D:\60Y95-6a-sht-grading-04.dgn
CH2MHILL

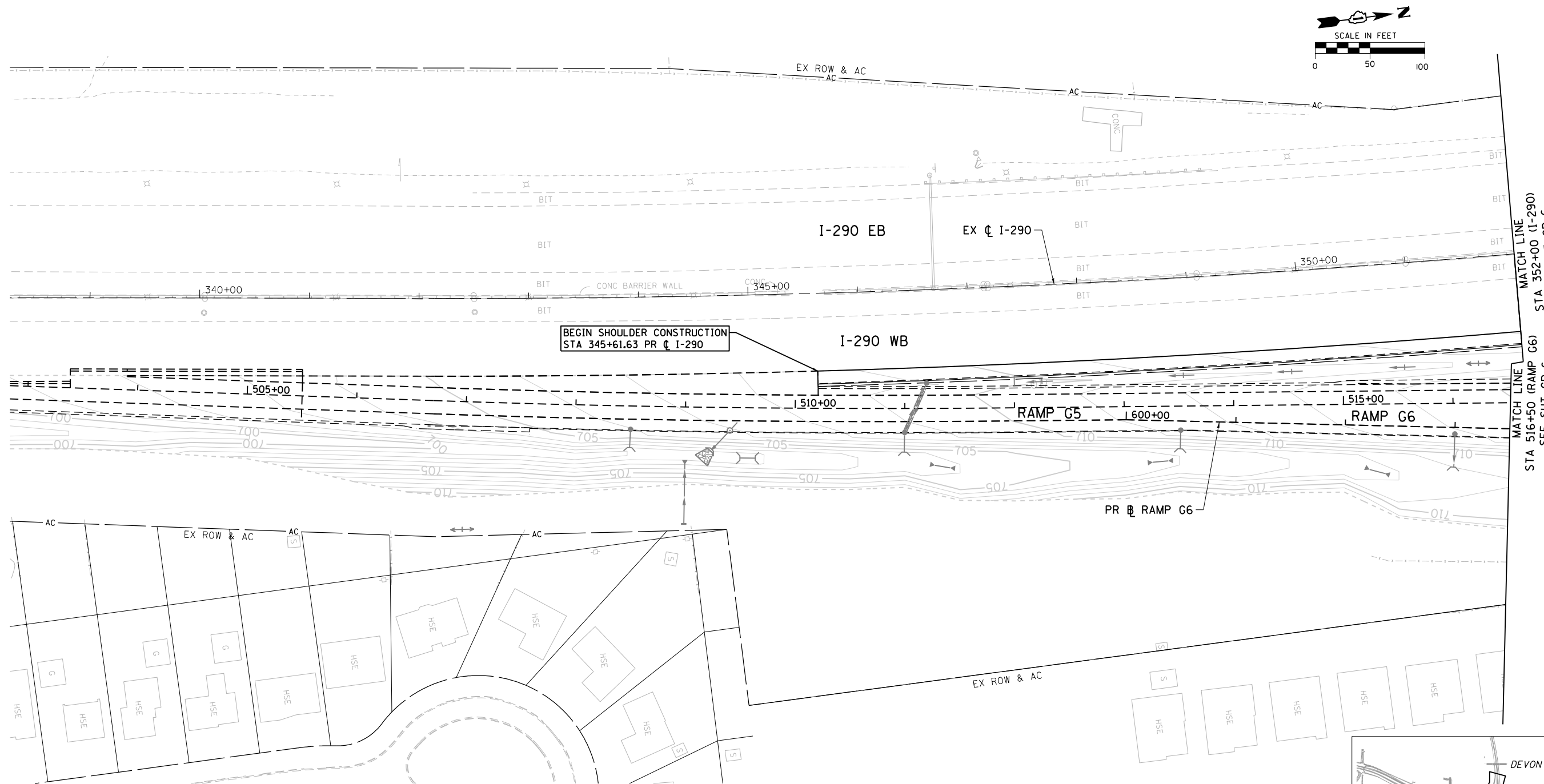
USER NAME = asantiag	DESIGNED - MS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRADING PLAN

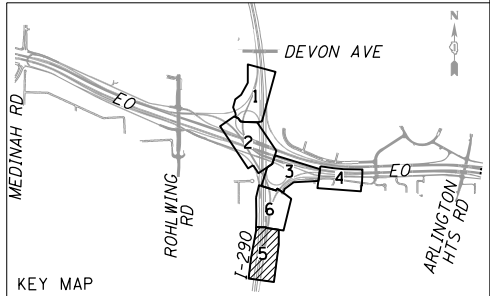
SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	267
DRAWING NO. GP-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 352+00 (I-290) SEE SHT GP-6
 MATCH LINE STA 516+50 (RAMP G6) SEE SHT GP-6

BEGIN SHOULDER CONSTRUCTION
 STA 345+61.63 PR C I-290



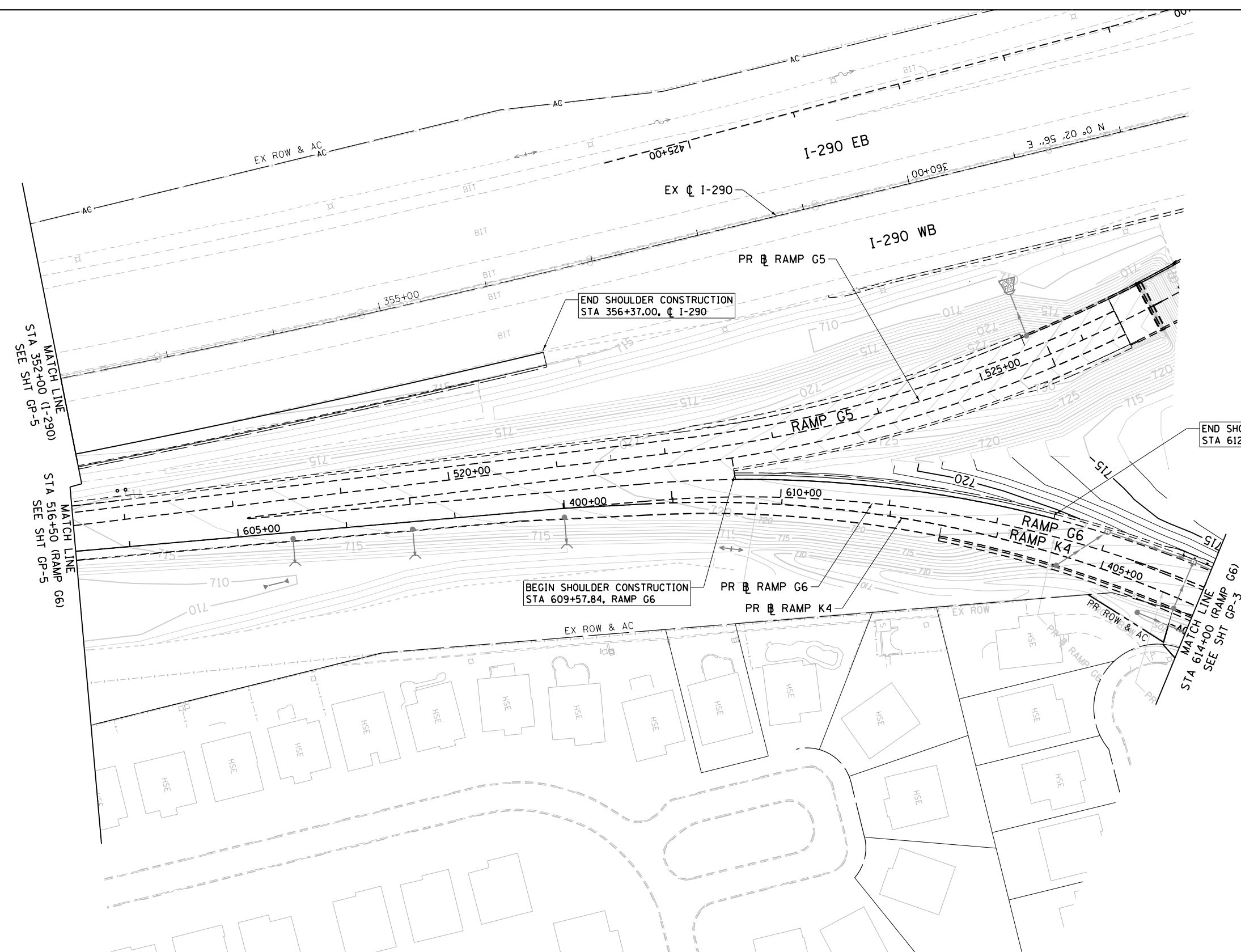
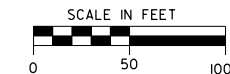
GRADING LEGEND

- 710— PROPOSED CONTOUR LINE
- SLOPE BREAK LINE

NOTES:

1. FOR INFORMATION ON DRAINAGE STRUCTURE, DETENTION POND PROTECTION, AND DETENTION POND HYDRAULICS, SEE DRAINAGE PLANS.
2. FOR DRAINAGE LEGEND, SEE DRAINAGE PLANS.

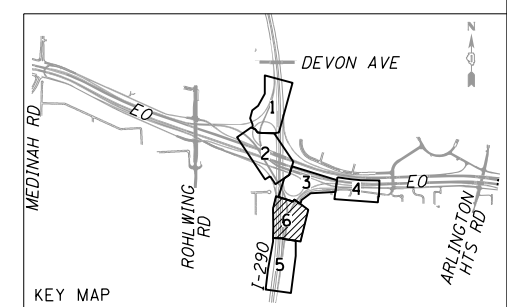
FILE NAME = D:\60Y95-6a-sht-grading-05.dgn CH2MHILL	USER NAME = asantiag	DESIGNED - MS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING PLAN		F.A.P. RTE. 345	SECTION 2013-083-R&B	COUNTY DUPAGE	TOTAL SHEETS 759	SHEET NO. 268
	PLOT SCALE = 100.0000' / in.	CHECKED - SML	DATE - 07/07/2014		REVISED -	SCALE: 1" = 50'	SHEET NO. 5 OF 6 SHEETS	STA. TO STA.	DRAWING NO. GP-5		CONTRACT NO. 60Y95
ILLINOIS FED. AID PROJECT											



END SHOULDER CONSTRUCTION
STA 612+50.00, RAMP G6

BEGIN SHOULDER CONSTRUCTION
STA 609+57.84, RAMP G6

END SHOULDER CONSTRUCTION
STA 356+37.00, I-290



GRADING LEGEND

- 710— PROPOSED CONTOUR LINE
- SLOPE BREAK LINE

NOTES:

1. FOR INFORMATION ON DRAINAGE STRUCTURE, DETENTION POND PROTECTION, AND DETENTION POND HYDRAULICS, SEE DRAINAGE PLANS.
2. FOR DRAINAGE LEGEND, SEE DRAINAGE PLANS.

FILE NAME = D:\160Y95-6a-sht-grading-06.dgn CH2MHILL	USER NAME = asontag	DESIGNED - MS DRAWN - CAK	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING PLAN			F.A.P. RTE. 345	SECTION 2013-083-R&B DUPAGE	COUNTY	TOTAL SHEETS 759	SHEET NO. 269
	PLOT SCALE = 100.0000' / in. PLOT DATE = 10/28/2014	CHECKED - SML DATE - 07/07/2014	SCALE: 1" = 50' SHEET NO. 6 OF 6 SHEETS STA. 138+00 TO STA. 147+62.59			DRAWING NO. GP-6 CONTRACT NO. 60Y95			ILLINOIS FED. AID PROJECT			

	UTILITY INFORMATION				STATUS OF UTILITIES						WORK ORDER/PERMITS												
	UTILITY COMPANY	UTILITY COMPANY ADDRESS	UTILITY COMPANY CONTACT PERSON	CONTACT PERSON TELEPHONE NUMBER	CROSSROAD OR PARALLEL UTILITY CONFLICT	EXISTING UTILITY CONFLICT SHOWN ON PLANS		EXISTING UTILITY CONFLICT SHOWN ON CROSS SECTIONS		TEMPORARY OR STAGE CONSTRUCTION		COMMENTS	TOLLWAY UTILITY CONFLICT NUMBER	TOLLWAY UTILITY WORK ORDER NUMBER	ORDER FOR UTILITY WORK AND PLANS APPROVED AND AVAILABLE	NO RELOCATION - WATCH AND PROTECT	RELOCATION BY UTILITY COMPANY UNDER THIS CONTRACT			RELOCATION BY CONTRACTOR UNDER THIS CONTRACT	UTILITY SERVICE AGREEMENT PROCESSED	PERMIT OR AGREEMENT IN PLACE	SPECIAL REQUIREMENTS OR COMMENTS
						YES/NO	SHEET NO.	YES/NO	SHEET NO.	YES/NO	SHEET NO.						YES/NO	ESTIMATED START OF RELOCATION	ESTIMATED COMPLETION OF RELOCATION				
ABOVE GROUND																							
BELOW GROUND-DRY																							
FIBER OPTIC	G4S	565 WILLOWBROOK CENTRE PARKWAY, WILLOWBROOK, IL 60527	CHRIS ROBERTS	630-739-0546	C	Y	DRAINAGE & UTILITY SHEETS	N	N/A	N	N/A	FIBER OPTIC LINE ALONG EAST SIDE OF I-290 I-290 EB STA 2401+00	E0-G4S-06										
ELECTRIC	COMED	1910 SOUTH BRIGGS STREET, JOLIET, IL 60433	JOSE MALAGON	815-724-5065	C	Y	DRAINAGE & UTILITY SHEETS	N	N/A	N	N/A	ELECTRIC LINE CROSSING RAMP G6 AT STA 616+90	E0-COMED-144										
FIBER OPTIC	ISTHA	2700 OGDEN AVE DOWNERS GROVE, IL 60515	PATRICIA MATHEZ	630-241-6800	C	Y	DRAINAGE & UTILITY SHEETS	N	N/A	N	N/A	FIBER OPTIC LINE CROSSING RAMP G6 AT STA 605+97			N/A	Y	N	N/A	N/A	N			
BELOW GROUND-WET																							
SANITARY	VILLAGE OF ITASCA	565 WILLOWBROOK CENTRE PARKWAY, WILLOWBROOK, IL 60527	ROSS HITCHCOCK	630-773-0835	C	Y	DRAINAGE & UTILITY SHEETS	N	N/A	N	N/A	SANITARY SEWER CROSSING RAMP G6 AT STA 614+68	E0-ITASCA-41		N/A	Y	N	N/A	N/A	N			
GAS	NICOR	1844 FERRY ROAD NAPERVILLE, IL 60563	CONNIE LANE	630-388-3830	C	Y	DRAINAGE & UTILITY SHEETS	N	N/A	N	N/A	8" GAS LINE CROSSING RAMP G6 AT STA 617+95	E0-NICOR-63										

FILE NAME =	USER NAME = asantiag	DESIGNED - SK	REVISED -
D:\160Y95-6a-sht-utility-matrix-01.dgn		DRAWN - SK	REVISED -
CH2MHILL		CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

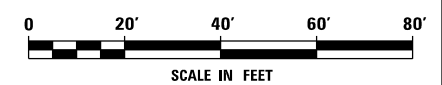
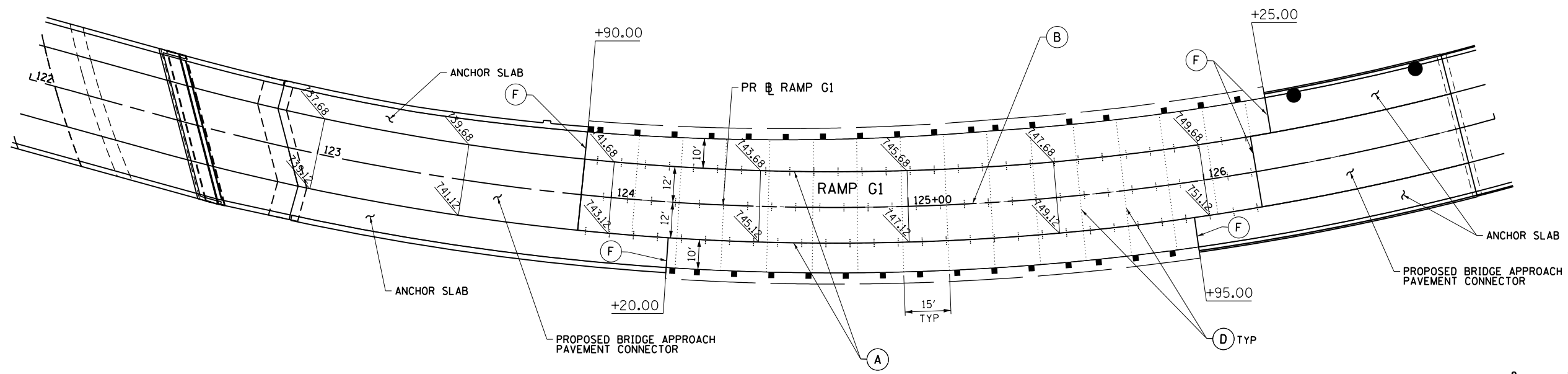
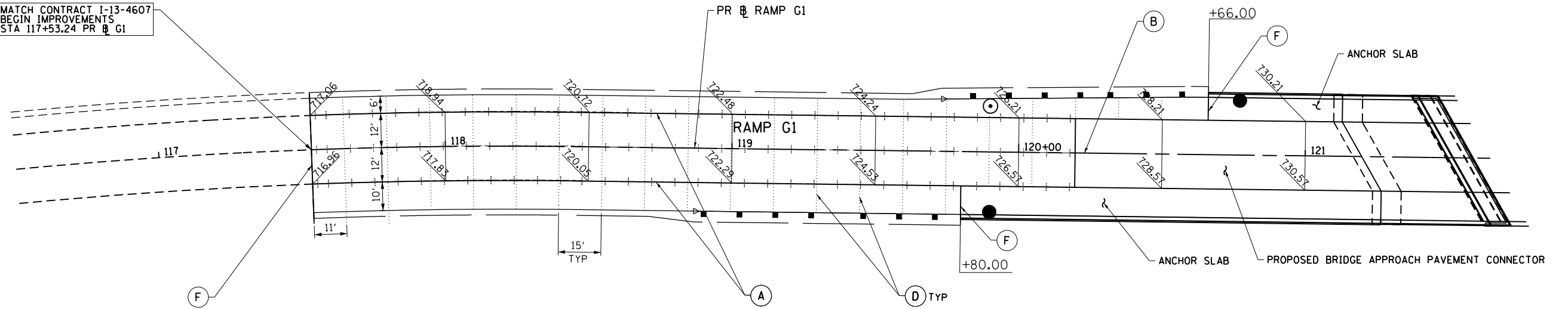
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITY RELOCATION MATRIX

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	270
DRAWING NO. URM-1			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

MATCH CONTRACT I-13-4607
 BEGIN IMPROVEMENTS
 STA 117+53.24 PR @ G1

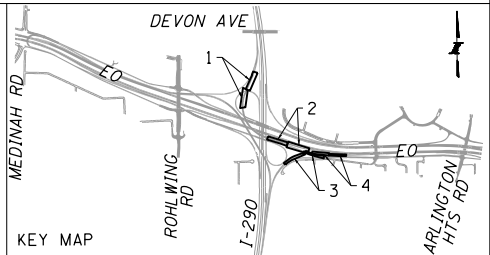


PAVEMENT JOINTING LEGEND

- (A) LONGITUDINAL CONSTRUCTION JOINT XXX.XX PROPOSED ELEVATION
- (B) LONGITUDINAL SAWED JOINT (XXX.XX) EXISTING ELEVATION
- (C) LONGITUDINAL KEYED JOINT - - - - BY OTHERS (TYP.)
- (D) TRANSVERSE CONTRACTION JOINT ● PROPOSED CATCH BASIN
- (E) TRANSVERSE EXPANSION JOINT ○ PROPOSED MANHOLE
- (F) TRANSVERSE CONSTRUCTION JOINT

NOTES

1. ELEVATIONS ARE FOR INFORMATION ONLY, CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
2. REFER TO STANDARDS 420001, 420101, 420301 AND 420306 FOR JOINT DETAILS AND SPACING.
3. ELEVATIONS PROVIDED AT 50' INCREMENTS ALONG THE PROPOSED MAINLINE ALIGNMENT, UNLESS OTHERWISE NOTED.



FILE NAME =
 D160Y95-6a-sht-pvtelelevjoint-01.dgn
CH2MHILL

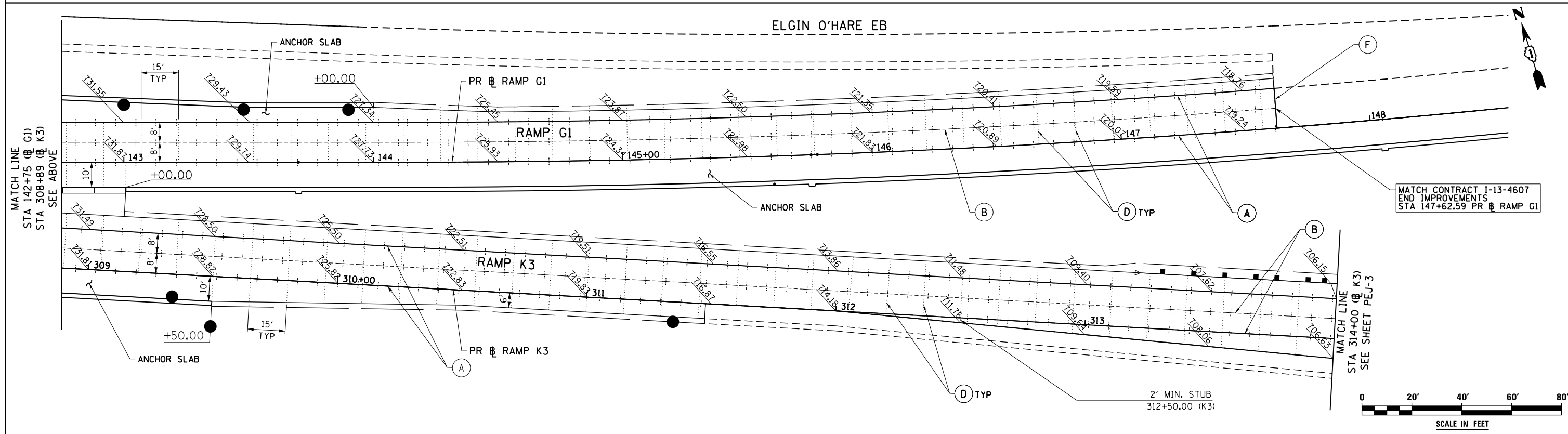
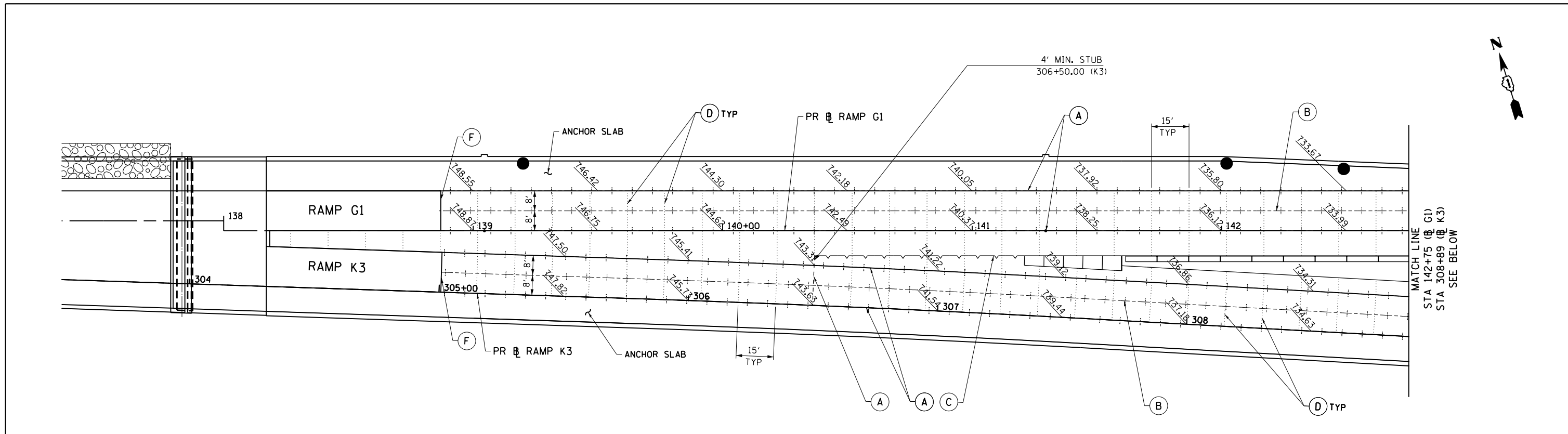
USER NAME = asantiag	DESIGNED - MMS	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT ELEVATION AND JOINTING PLAN
 RAMP G1**

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 116+50 TO STA. 127+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	271
DRAWING NO. PEJ-1		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				



PAVEMENT JOINTING LEGEND

- (A) LONGITUDINAL CONSTRUCTION JOINT XXX.XX PROPOSED ELEVATION
- (B) LONGITUDINAL SAWED JOINT (XXX.XX) EXISTING ELEVATION
- (C) LONGITUDINAL KEYED JOINT - - - - BY OTHERS (TYP.)
- (D) TRANSVERSE CONTRACTION JOINT ● PROPOSED CATCH BASIN
- (E) TRANSVERSE EXPANSION JOINT ○ PROPOSED MANHOLE
- (F) TRANSVERSE CONSTRUCTION JOINT

NOTES

1. ELEVATIONS ARE FOR INFORMATION ONLY, CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
2. REFER TO STANDARDS 420001, 420101, 420301 AND 420306 FOR JOINT DETAILS AND SPACING.
3. ELEVATIONS PROVIDED AT 50' INCREMENTS ALONG THE PROPOSED MAINLINE ALIGNMENT, UNLESS OTHERWISE NOTED.

FILE NAME = D:\60995-6a-sht-pvtelejoint-02.dgn
CH2MHILL

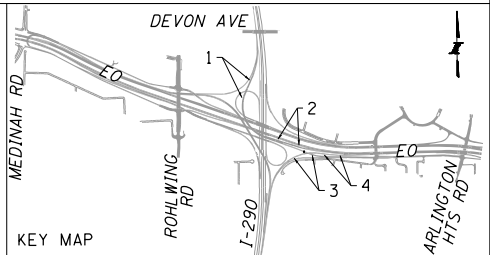
USER NAME = asantiag
 DESIGNED - MMS
 DRAWN - CAK
 CHECKED - SML
 DATE - 07/07/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

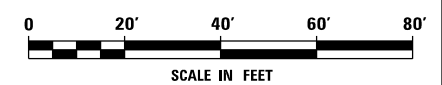
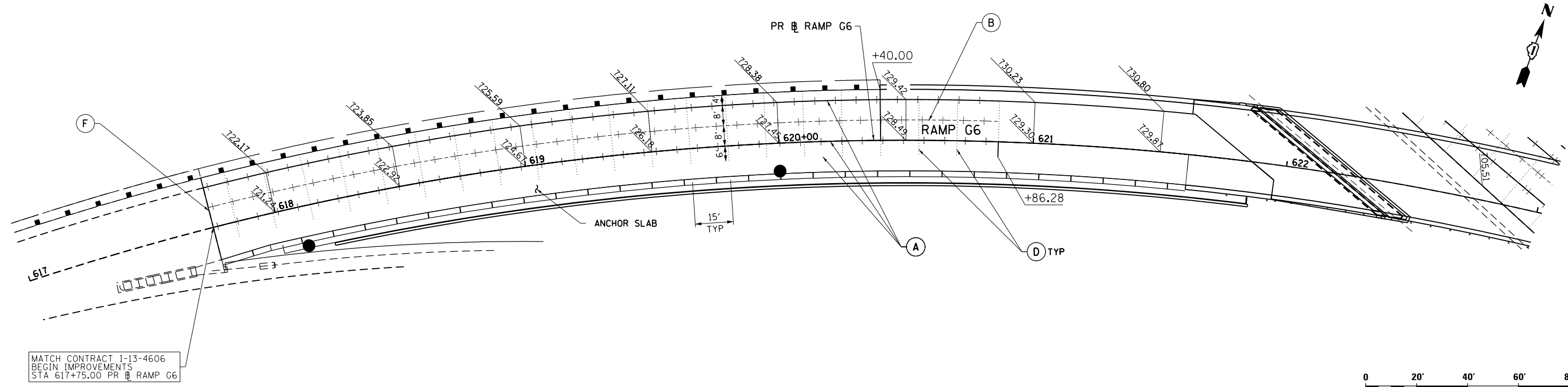
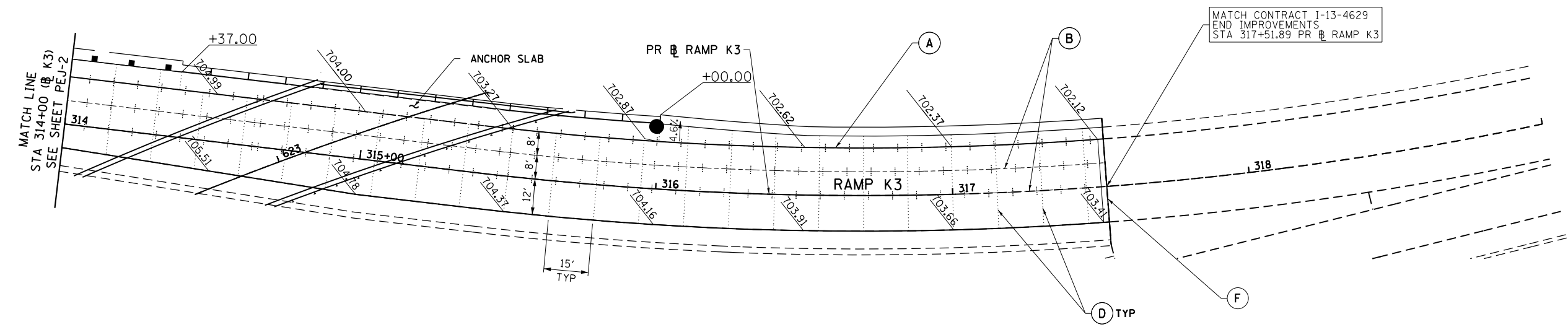
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT ELEVATION AND JOINTING PLAN
 RAMP G1 AND RAMP K3**

SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. 137+50 TO STA. 148+00



F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	272
DRAWING NO. PEJ-2			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

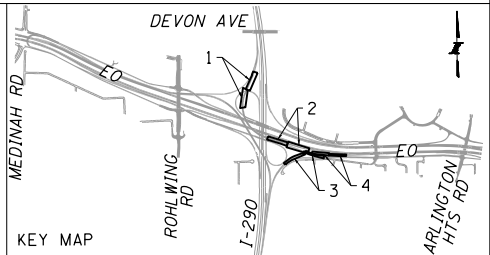


PAVEMENT JOINTING LEGEND

- (A) LONGITUDINAL CONSTRUCTION JOINT XXX.XX PROPOSED ELEVATION
- (B) LONGITUDINAL SAWED JOINT (XXX.XX) EXISTING ELEVATION
- (C) LONGITUDINAL KEYED JOINT - - - - BY OTHERS (TYP.)
- (D) TRANSVERSE CONTRACTION JOINT ● PROPOSED CATCH BASIN
- (E) TRANSVERSE EXPANSION JOINT ○ PROPOSED MANHOLE
- (F) TRANSVERSE CONSTRUCTION JOINT

NOTES

1. ELEVATIONS ARE FOR INFORMATION ONLY, CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
2. REFER TO STANDARDS 420001, 420101, 420301 AND 420306 FOR JOINT DETAILS AND SPACING.
3. ELEVATIONS PROVIDED AT 50' INCREMENTS ALONG THE PROPOSED MAINLINE ALIGNMENT, UNLESS OTHERWISE NOTED.



FILE NAME =
D160Y95-6a-sht-pvtelelevjoint-03.dgn
CH2MHILL

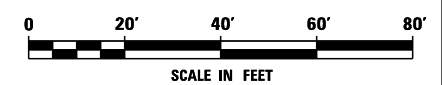
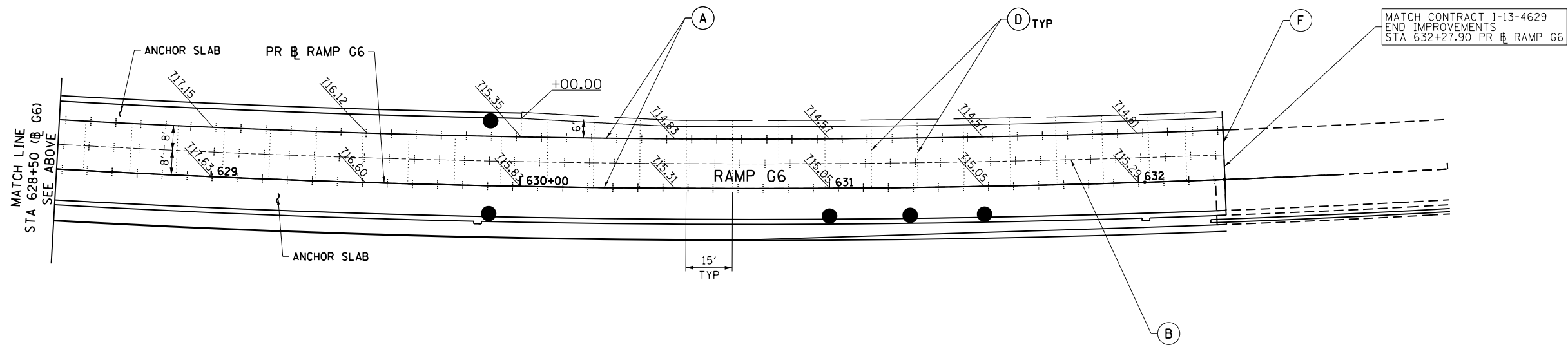
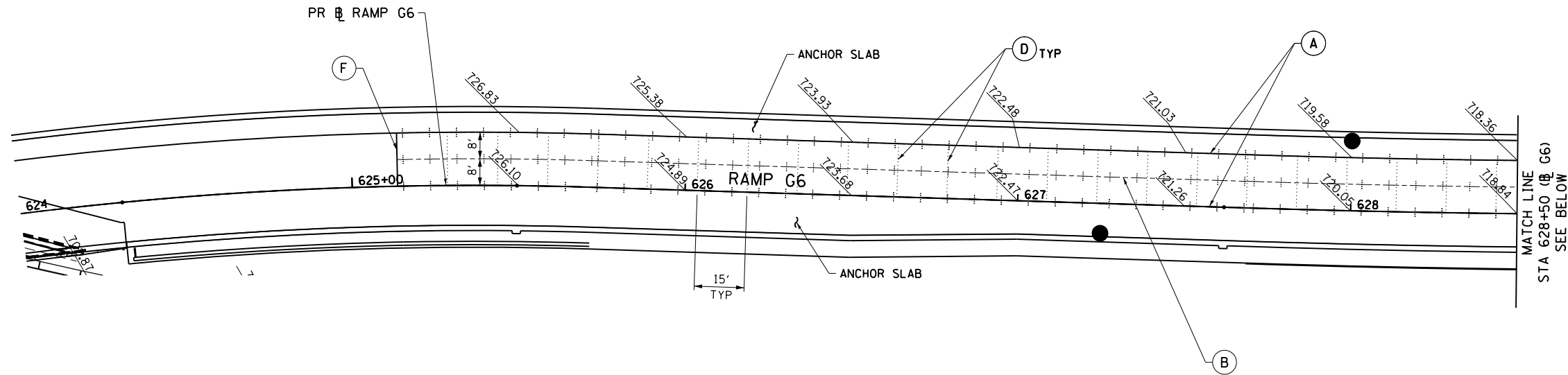
USER NAME = asantiag	DESIGNED - MMS	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT ELEVATION AND JOINTING PLAN
RAMP K3 AND RAMP G6**

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. 314+00 TO STA. 318+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	273
DRAWING NO. PEJ-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

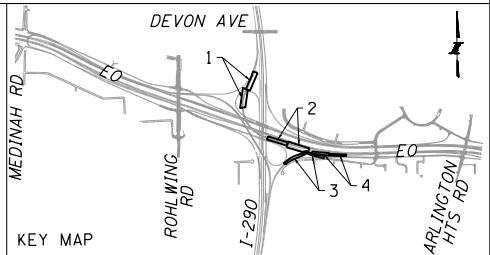


PAVEMENT JOINTING LEGEND

- (A) LONGITUDINAL CONSTRUCTION JOINT XXX.XX PROPOSED ELEVATION
- (B) LONGITUDINAL SAWED JOINT (XXX.XX) EXISTING ELEVATION
- (C) LONGITUDINAL KEYED JOINT - - - - BY OTHERS (TYP.)
- (D) TRANSVERSE CONTRACTION JOINT ● PROPOSED CATCH BASIN
- (E) TRANSVERSE EXPANSION JOINT ○ PROPOSED MANHOLE
- (F) TRANSVERSE CONSTRUCTION JOINT

NOTES

1. ELEVATIONS ARE FOR INFORMATION ONLY, CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
2. REFER TO STANDARDS 420001, 420101, 420301 AND 420306 FOR JOINT DETAILS AND SPACING.
3. ELEVATIONS PROVIDED AT 50' INCREMENTS ALONG THE PROPOSED MAINLINE ALIGNMENT, UNLESS OTHERWISE NOTED.



FILE NAME = D:\60Y95-6a-sht-pvtelelevjoint-04.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - MMS	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT ELEVATION AND JOINTING PLAN
RAMP G6**

SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. 618+00 TO STA. 632+79.0

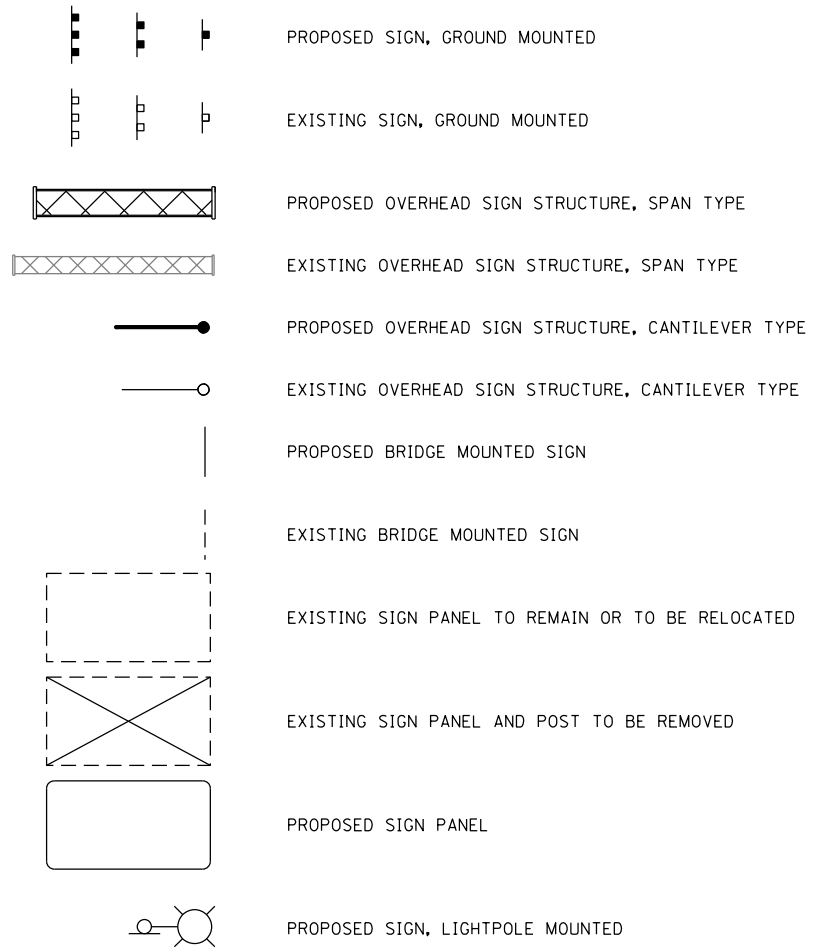
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	274
DRAWING NO. PEJ-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

SIGNING NOTES

1. INSTALL NEW SIGN ON NEW GROUND SUPPORT
2. INSTALL NEW SIGN ON NEW OVERHEAD SUPPORT
3. INSTALL NEW SIGN ON NEW LIGHT POLE
4. INSTALL NEW SIGN ON EXISTING GROUND SUPPORT
5. INSTALL NEW SIGN ON EXISTING OVERHEAD SUPPORT
6. REMOVE EXISTING SIGN AND EXISTING GROUND SUPPORT
7. REMOVE EXISTING SIGN AND EXISTING OVERHEAD SUPPORT
8. REMOVE EXISTING BRIDGE MOUNTED SIGN
9. INSTALL NEW BRIDGE MOUNTED SIGN
10. ADD/REMOVE SIGN PANEL ON EXISTING POST
11. REMOVE EXISTING SIGN MOUNTED ON LIGHT POLE
12. INSTALL TEMPORARY OVERLAY PANEL ON SIGN PANEL
13.

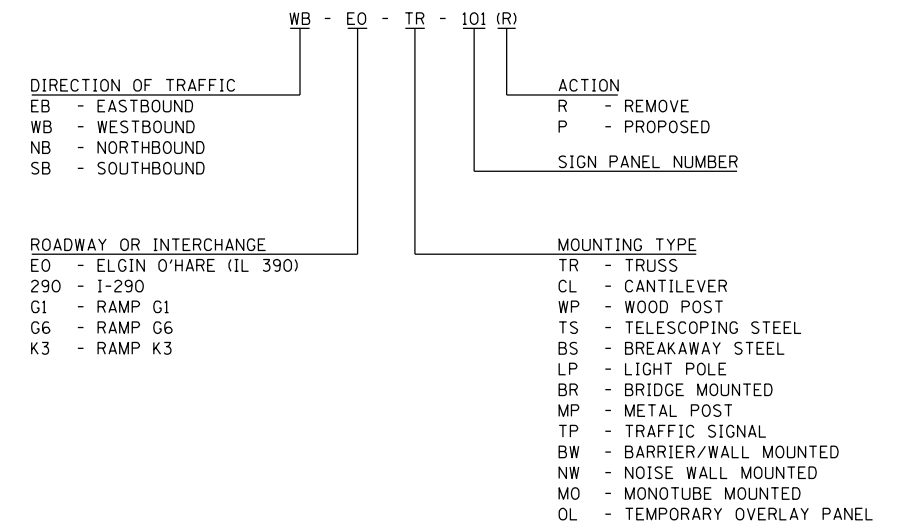
THE CONTRACT UNIT PRICE FOR CONCRETE FOUNDATIONS AND DRILLED SHAFT CONCRETE FOUNDATIONS SHALL INCLUDE REINFORCEMENT BARS, ANCHOR ROD, CABLE, CONDUIT, CAPS, CONCRETE SEALER AND CLAMPS COMPLETE IN PLACE.

SIGNING LEGEND

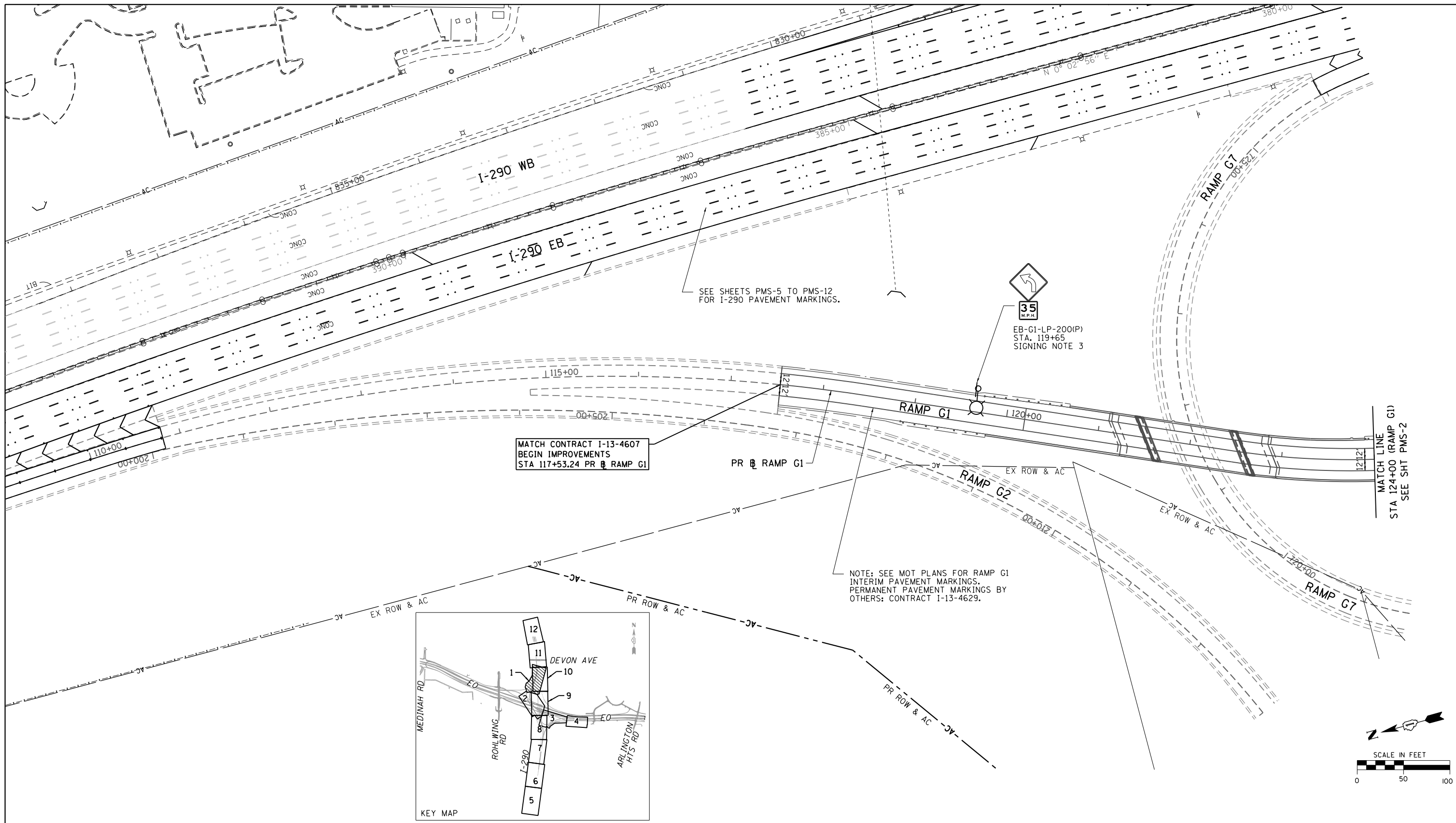


GUIDE TO SEQUENCE

NUMBERING CODE



INCIDENTAL PAY ITEMS



- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME =
D160Y95-6a-sht-pmksign-01.dgn
CH2MHILL

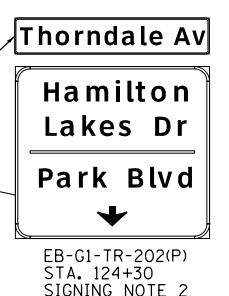
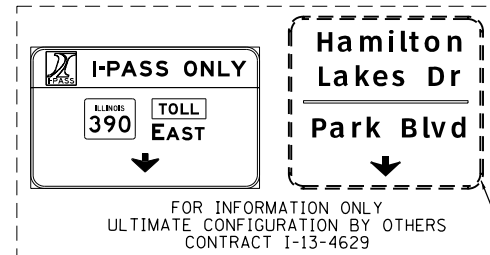
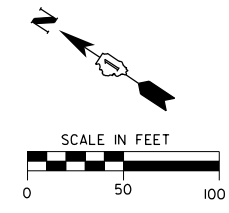
USER NAME = asantiag	DESIGNED - MS	REVISED -
	DRAWN - CAK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISED -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 1 OF 12 SHEETS STA. 117+53.24 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	276
DRAWING NO. PMS-1			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



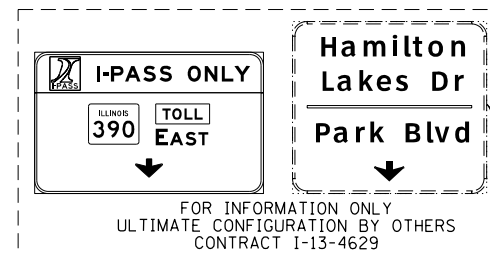
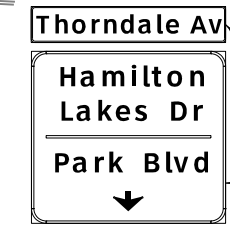
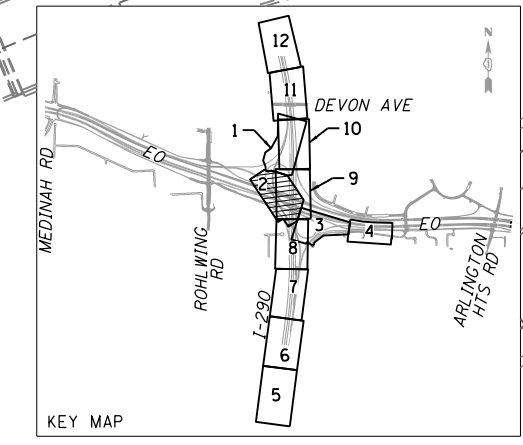
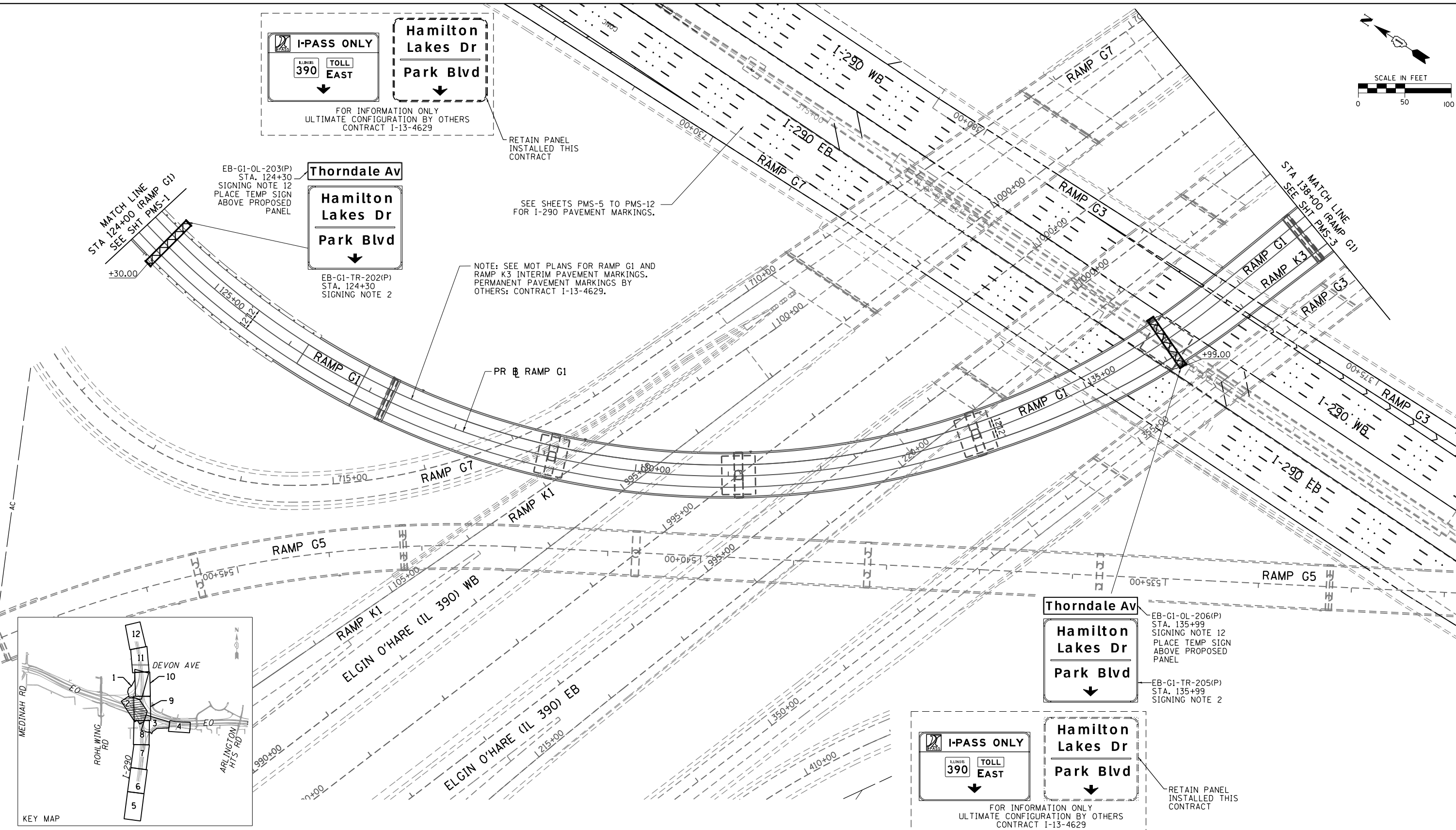
RETAIN PANEL INSTALLED THIS CONTRACT

SEE SHEETS PMS-5 TO PMS-12 FOR I-290 PAVEMENT MARKINGS.

NOTE: SEE MOT PLANS FOR RAMP G1 AND RAMP K3 INTERIM PAVEMENT MARKINGS. PERMANENT PAVEMENT MARKINGS BY OTHERS: CONTRACT I-13-4629.

MATCH LINE STA 124+00 (RAMP G1) SEE SHT PMS-1

MATCH LINE STA 138+00 (RAMP G1) SEE SHT PMS-3



RETAIN PANEL INSTALLED THIS CONTRACT

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME = D:\160Y95-6a-sht-pmksign-02.dgn
CH2MHILL

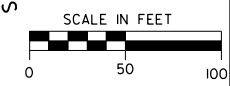
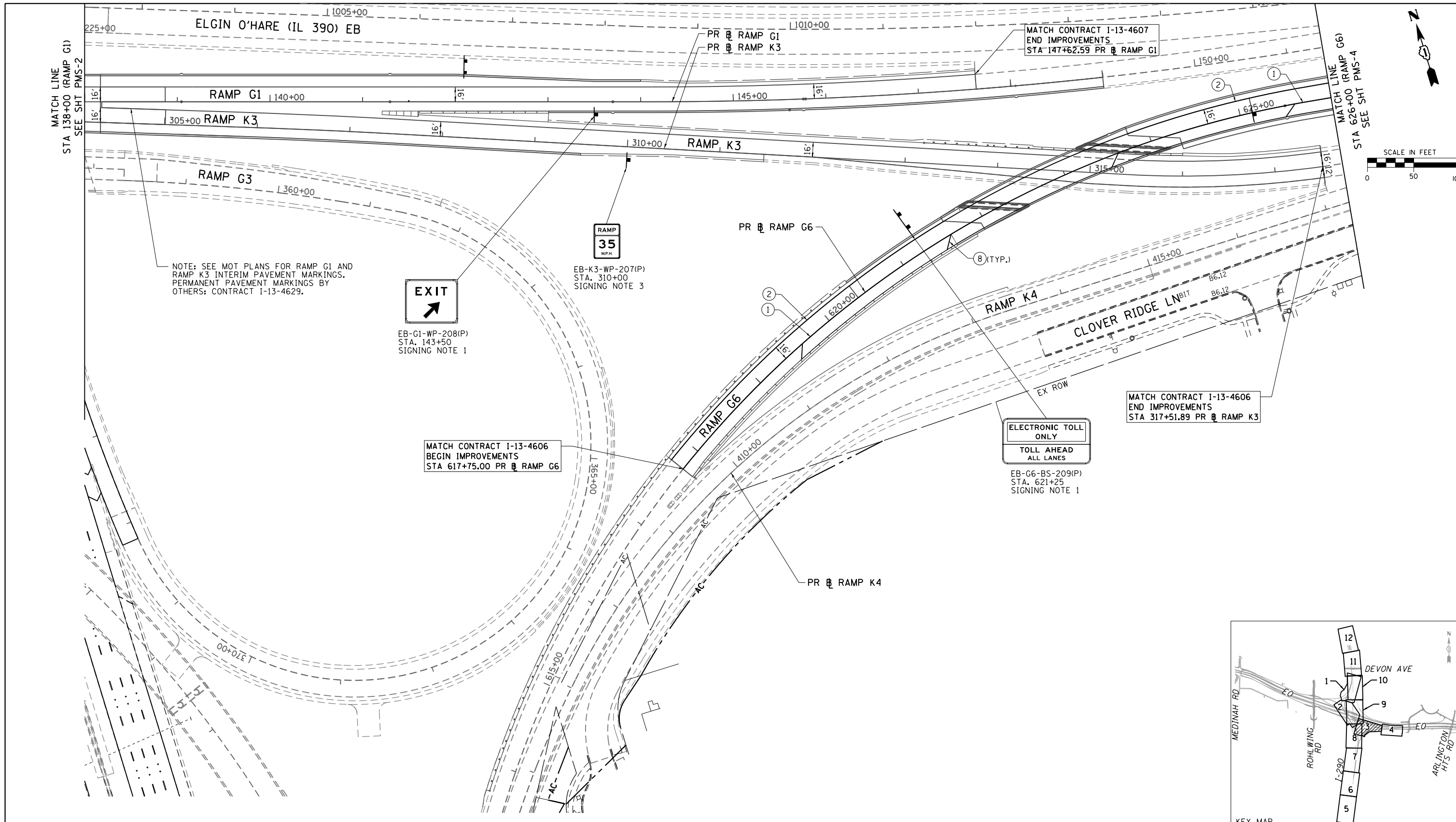
USER NAME = asantiag	DESIGNED - MS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CAK	REVISED -
PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 2 OF 12 SHEETS STA. 124+00 TO STA. 138+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	277
DRAWING NO. PMS-2			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



NOTE: SEE MOT PLANS FOR RAMP G1 AND RAMP K3 INTERIM PAVEMENT MARKINGS. PERMANENT PAVEMENT MARKINGS BY OTHERS: CONTRACT I-13-4629.



EB-G1-WP-208(P)
STA. 143+50
SIGNING NOTE 1



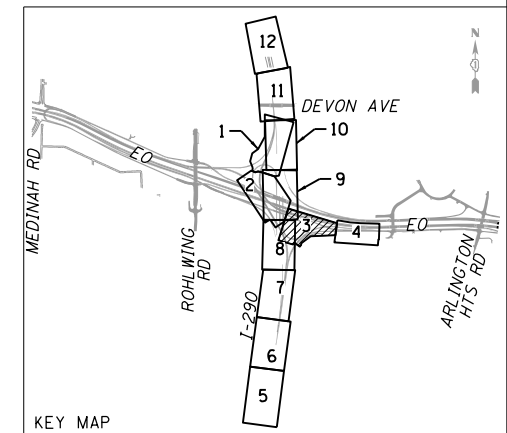
EB-K3-WP-207(P)
STA. 310+00
SIGNING NOTE 3

MATCH CONTRACT I-13-4606
BEGIN IMPROVEMENTS
STA 617+75.00 PR RAMP G6

ELECTRONIC TOLL ONLY
TOLL AHEAD
ALL LANES

EB-G6-BS-209(P)
STA. 621+25
SIGNING NOTE 1

MATCH CONTRACT I-13-4606
END IMPROVEMENTS
STA 317+51.89 PR RAMP K3



- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

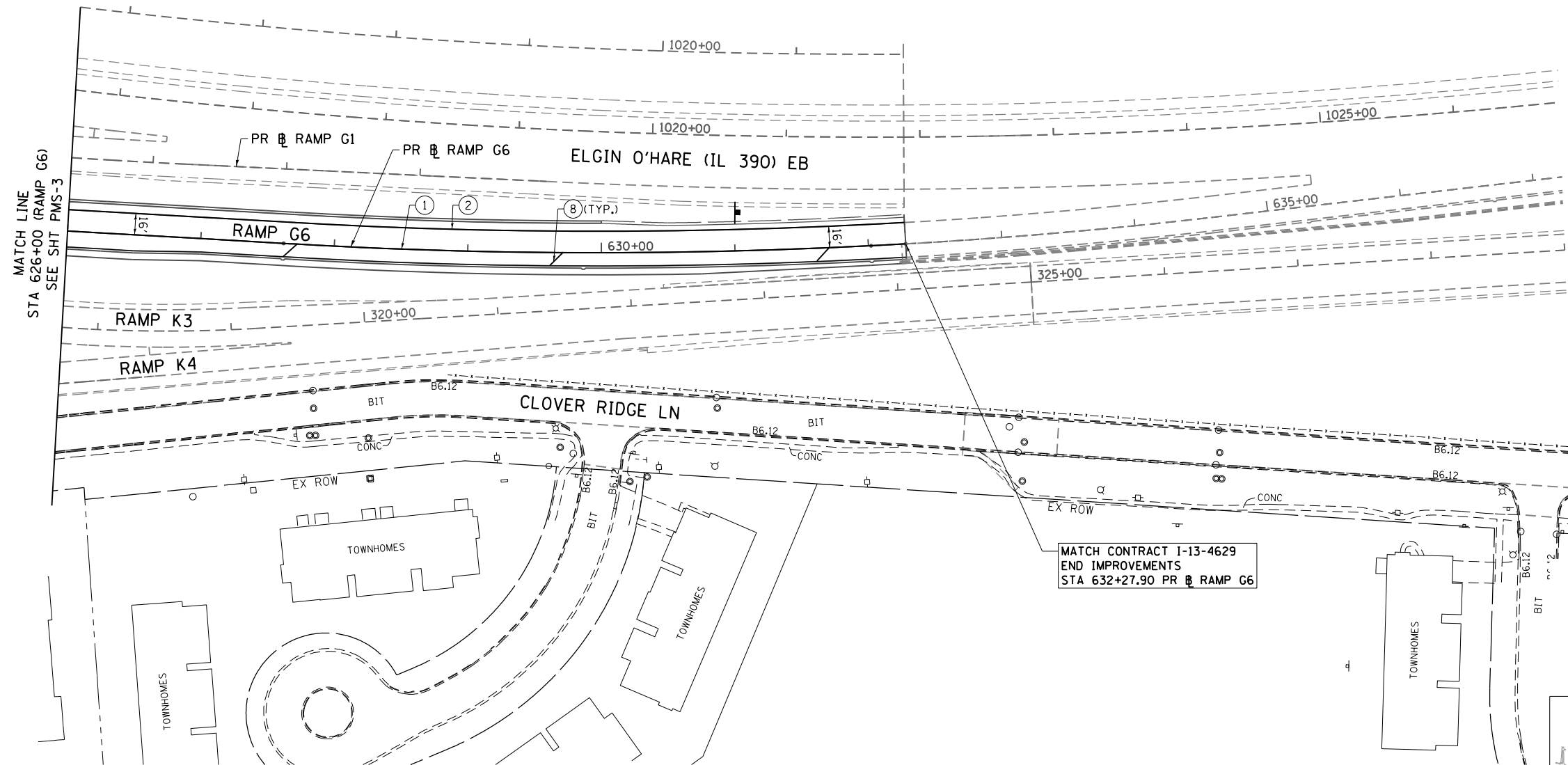
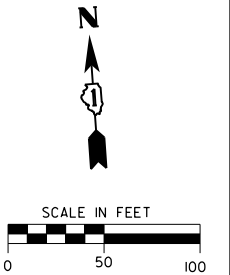
FILE NAME = D160Y95-6a-sht-pmksign-03.dgn	USER NAME = asontag	DESIGNED - MS	REVISD -
CH2MHILL		DRAWN - CAK	REVISD -
	PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISD -
	PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

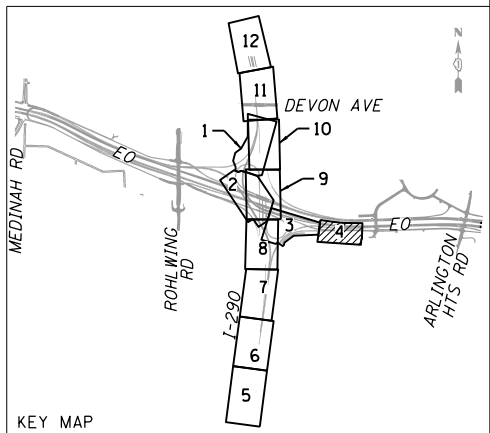
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 3 OF 12 SHEETS STA. 138+00 TO STA. 147+62.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	278
DRAWING NO. PMS-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



MATCH CONTRACT I-13-4629
END IMPROVEMENTS
STA 632+27.90 PR RAMP G6



- PAVEMENT MARKING AND SIGNING LEGEND**
- | | | |
|--|--|---|
| ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
③ NOT USED
④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
⑤ NOT USED
⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240) | ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200) | ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
⑫ NOT USED
⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)
⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100) |
|--|--|---|

FILE NAME = D:\60Y95-6a-sht-pmksign-04.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED - MS	REVISED -
DRAWN - CAK	REVISÉD -	
PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISÉD -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISÉD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

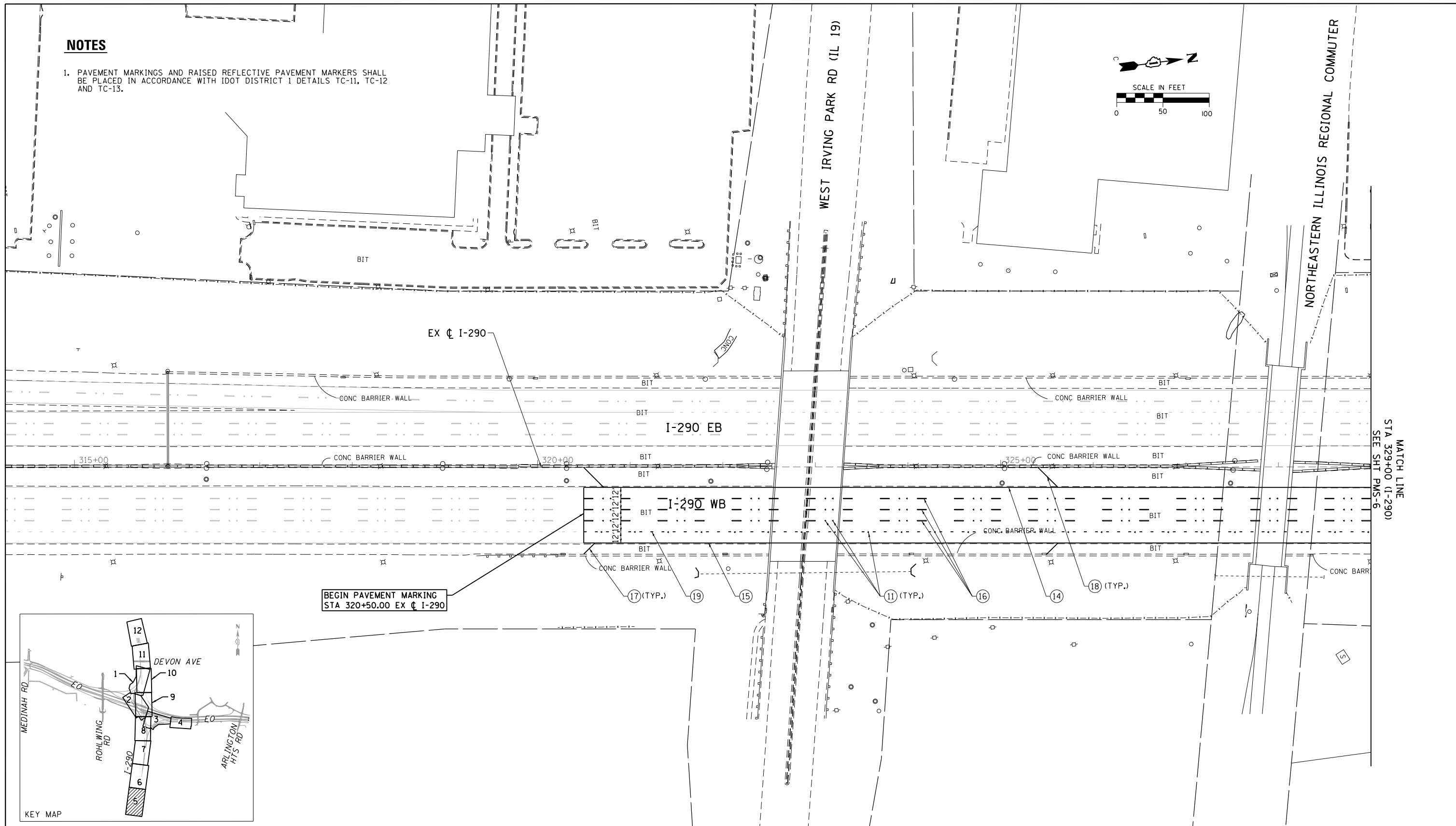
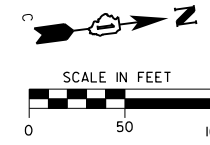
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 4 OF 12 SHEETS STA. 626+00 TO STA. 632+27.90

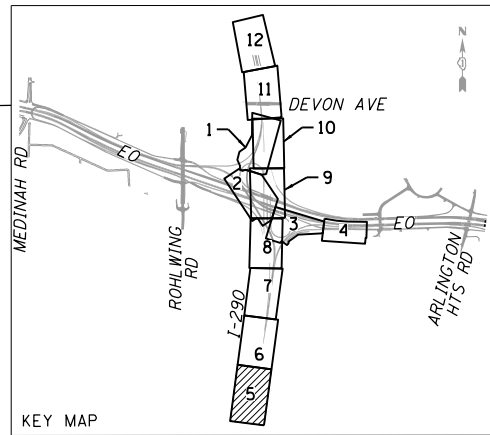
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	279
DRAWING NO. PMS-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



BEGIN PAVEMENT MARKING
STA 320+50.00 EX C I-290



MATCH LINE
STA 329+00 (I-290)
SEE SHI PMS-6

PAVEMENT MARKING AND SIGNING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME =
D160Y95-6a-sht-pmksign-05.dgn
CH2MHILL

USER NAME = asantag	DESIGNED - MS	REVISED -
	DRAWN - CAK	REVISED -
PLOT SCALE = 100.0559' / in.	CHECKED - SML	REVISED -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

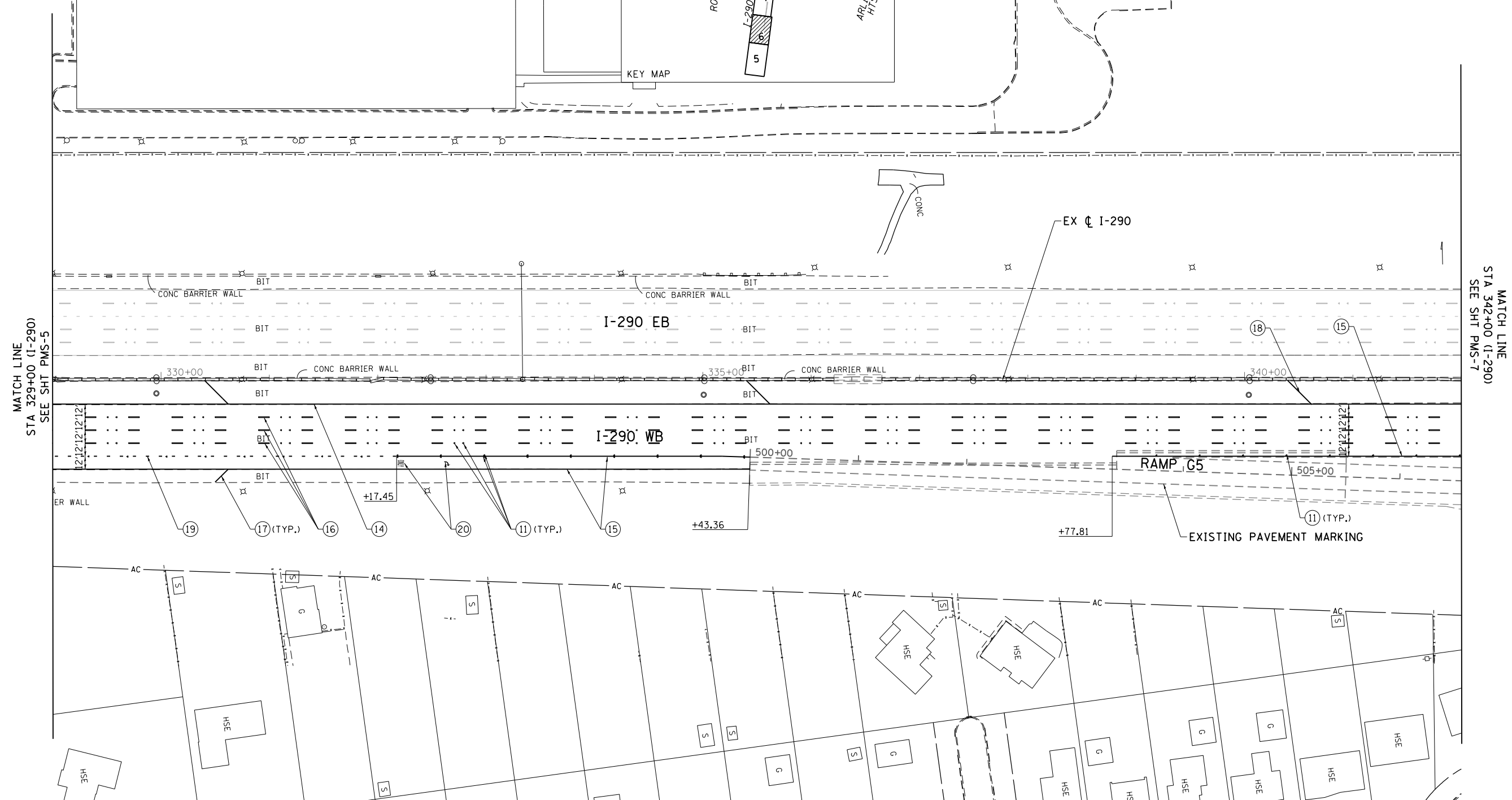
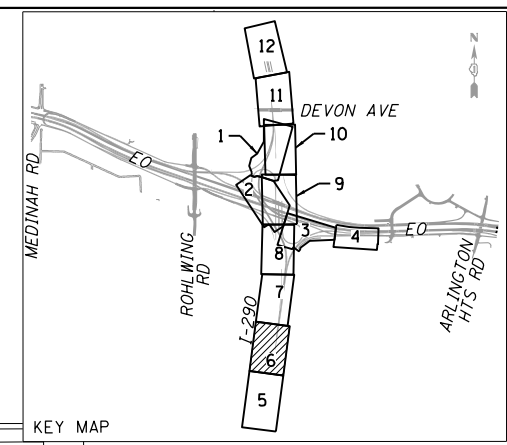
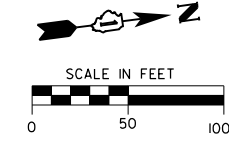
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 5 OF 12 SHEETS STA. 320+50 TO STA. 330+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	280
DRAWING NO. PMS-5			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



MATCH LINE
STA 329+00 (I-290)
SEE SHT PMS-5

MATCH LINE
STA 342+00 (I-290)
SEE SHT PMS-7

PAVEMENT MARKING AND SIGNING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME = D:\60Y95-6a-sht-pmksign-06.dgn
CH2MHILL

USER NAME = asantag	DESIGNED - MS	REVISED -
	DRAWN - CAK	REVISED -
PLOT SCALE = 100.0559' / in.	CHECKED - SML	REVISED -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

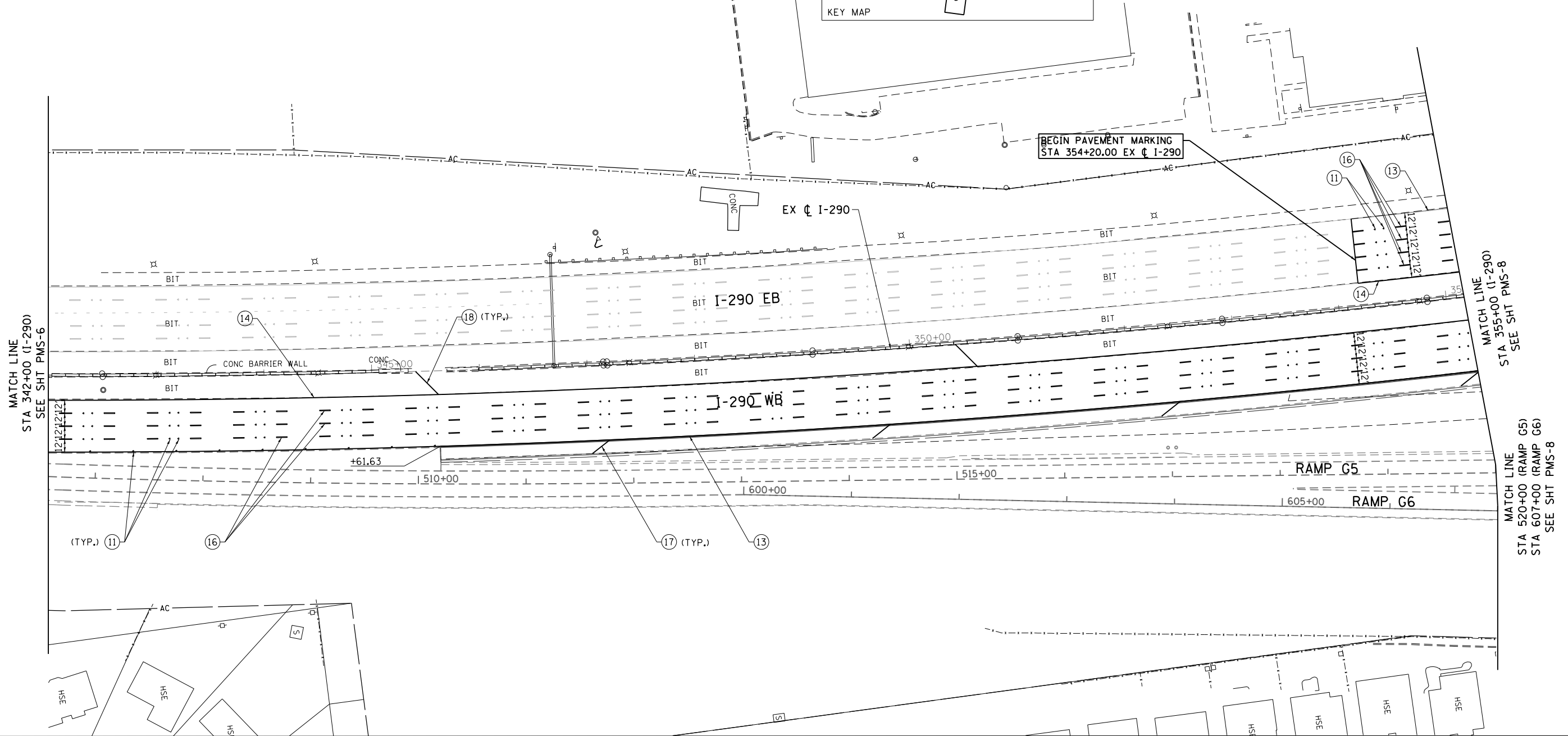
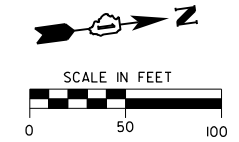
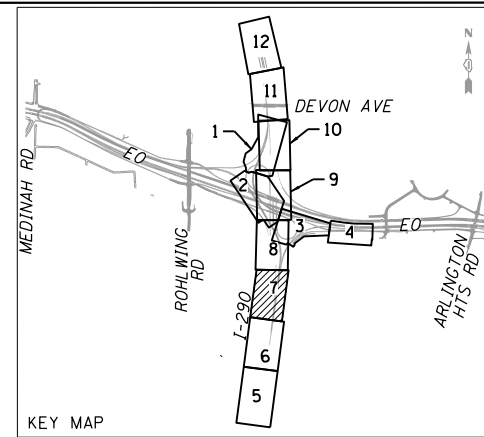
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 6 OF 12 SHEETS STA. 329+00 TO STA. 342+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	281
DRAWING NO. PMS-6			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME = D160Y95-6a-sht-pmksgn-07.dgn
CH2MHILL

USER NAME = asantag	DESIGNED MS
DRAWN GAK	REVIS
CHECKED SML	REVIS
DATE = 07/07/2014	REVIS

REVIS
REVIS
REVIS
REVIS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

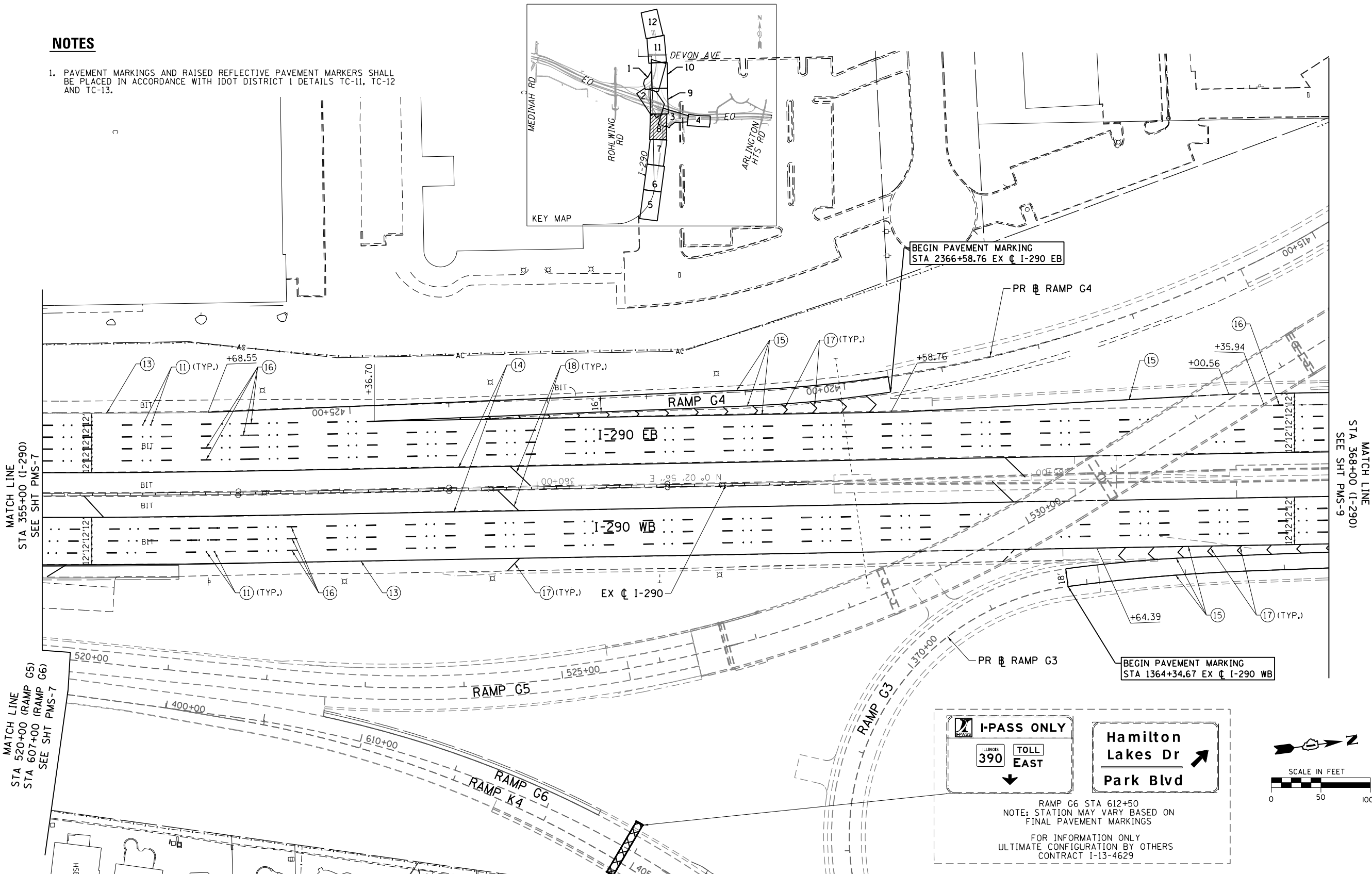
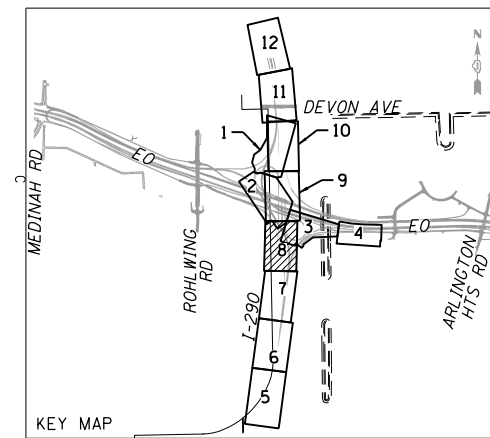
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 7 OF 12 SHEETS STA. 342+00 TO STA. 355+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	282
DRAWING NO. PMS-7			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME = D:\160Y95-6a-sht-pmksign-08.dgn	USER NAME = asantiag	DESIGNED - MS	REVISED -
CH2MHILL	DRAWN - CAK	CHECKED - SML	REVISED -
PLOT SCALE = 100.0000' / in.	DATE - 07/07/2014		

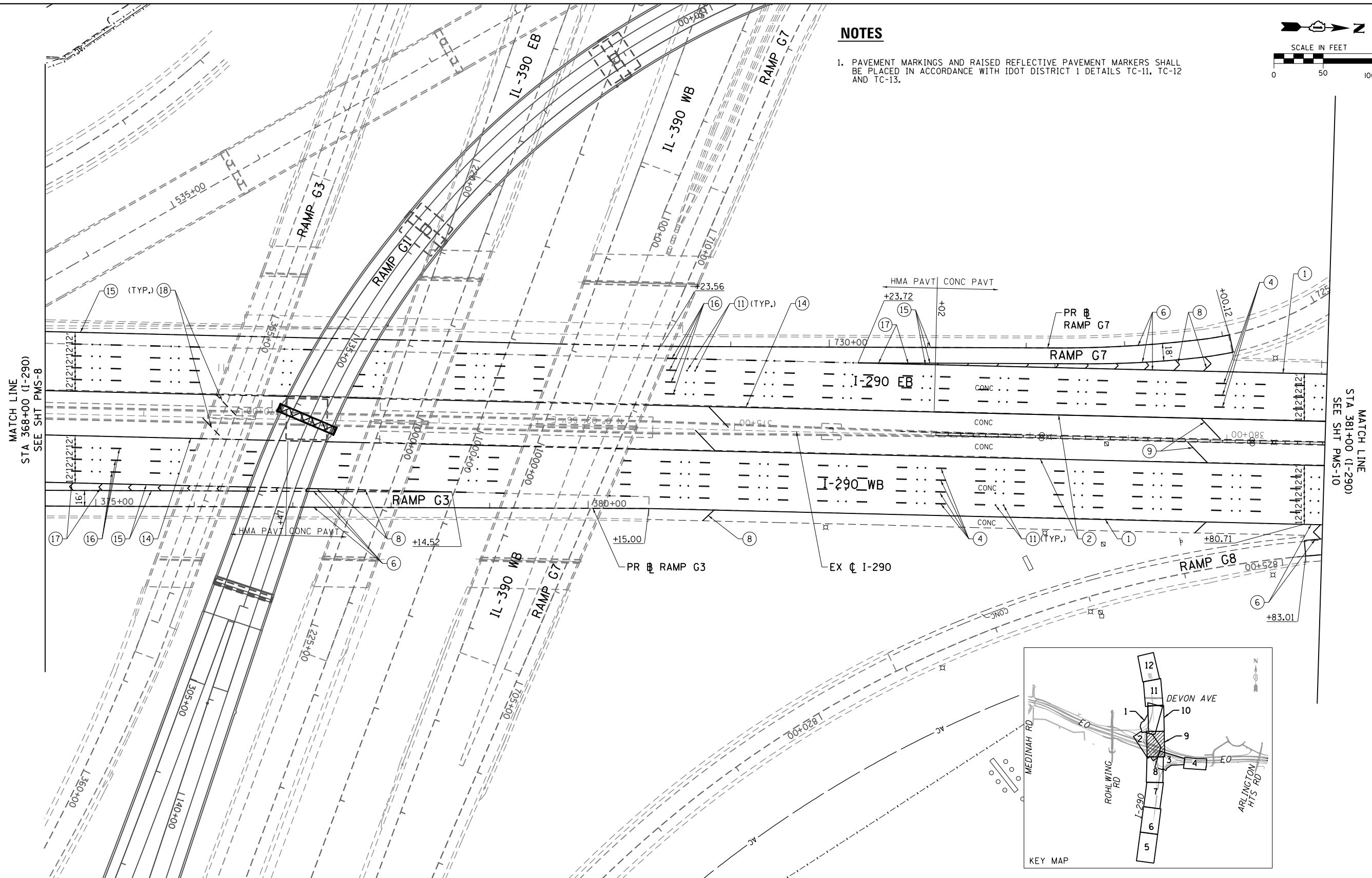
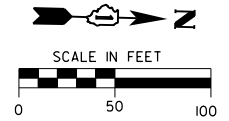
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
SCALE: 1" = 50' SHEET NO. 8 OF 12 SHEETS STA. 355+00 TO STA. 368+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	283
DRAWING NO. PMS-8			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



PAVEMENT MARKING AND SIGNING LEGEND

- | | | |
|--|--|--|
| ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210) | ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240) | ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100) |
| ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210) | ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250) | ⑫ NOT USED |
| ③ NOT USED | ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250) | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200) |
| ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220) | ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200) | ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200) |
| ⑤ NOT USED | | ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500) |
| ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240) | | ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500) |
| | | ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600) |
| | | ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500) |
| | | ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100) |

FILE NAME =	USER NAME = asontag	DESIGNED - MS	REVISED -
D:\6095-6a-sht-pmksign-09.dgn		DRAWN - CAK	REVISED -
CH2MHILL		CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

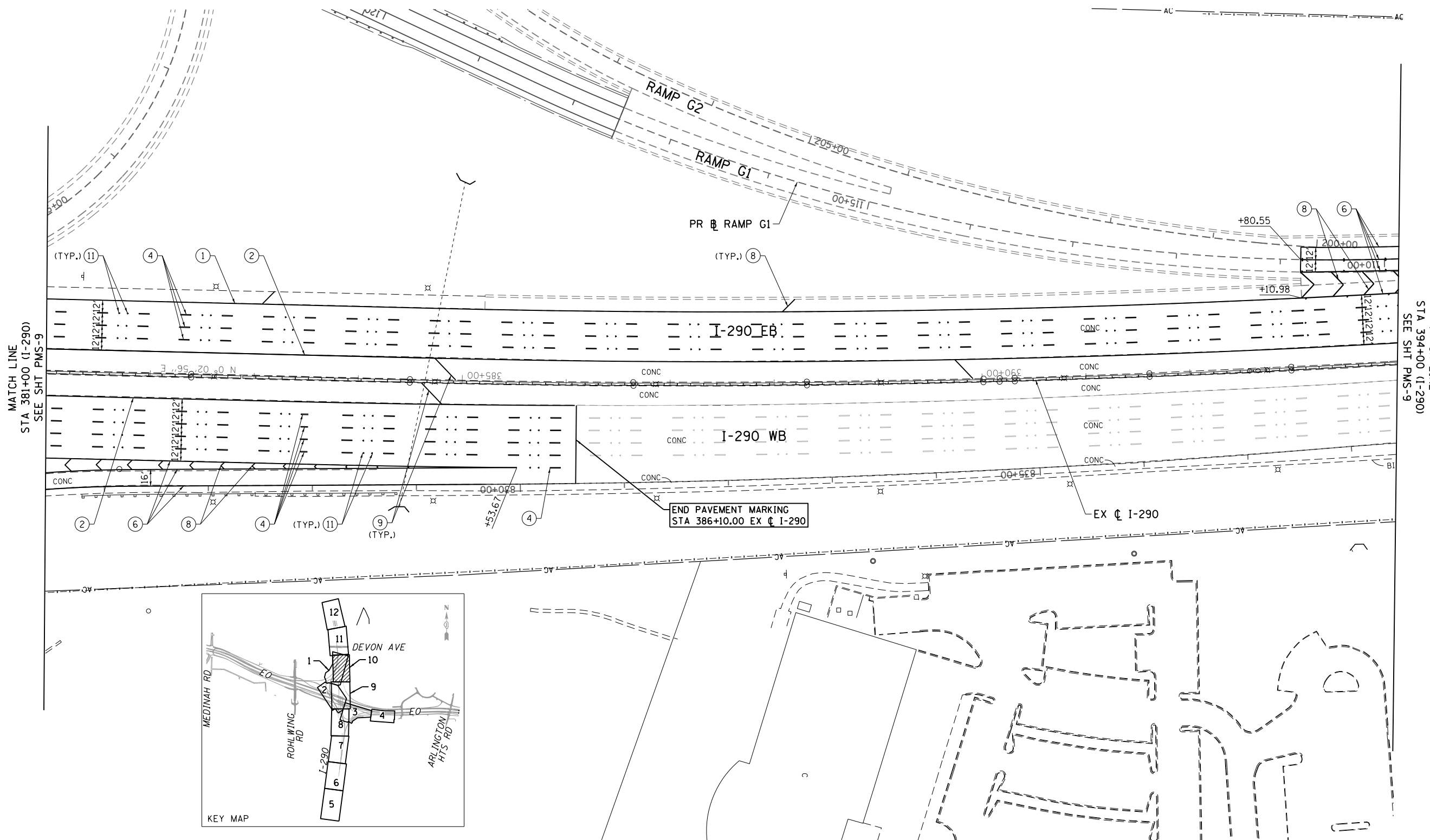
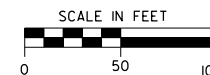
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN
SCALE: 1" = 50' SHEET NO. 9 OF 12 SHEETS STA. 368+00 TO STA. 381+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	284
DRAWING NO. PMS-9			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



PAVEMENT MARKING AND SIGNING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME = D:\160Y95-6a-sht-pmksign-10.dgn
CH2MHILL

USER NAME = asantiag	DESIGNED MS	REVISED -
DRAWN GAK	REVISIONS	REVISED -
CHECKED SML	REVISIONS	REVISED -
DATE = 07/07/2014	REVISIONS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

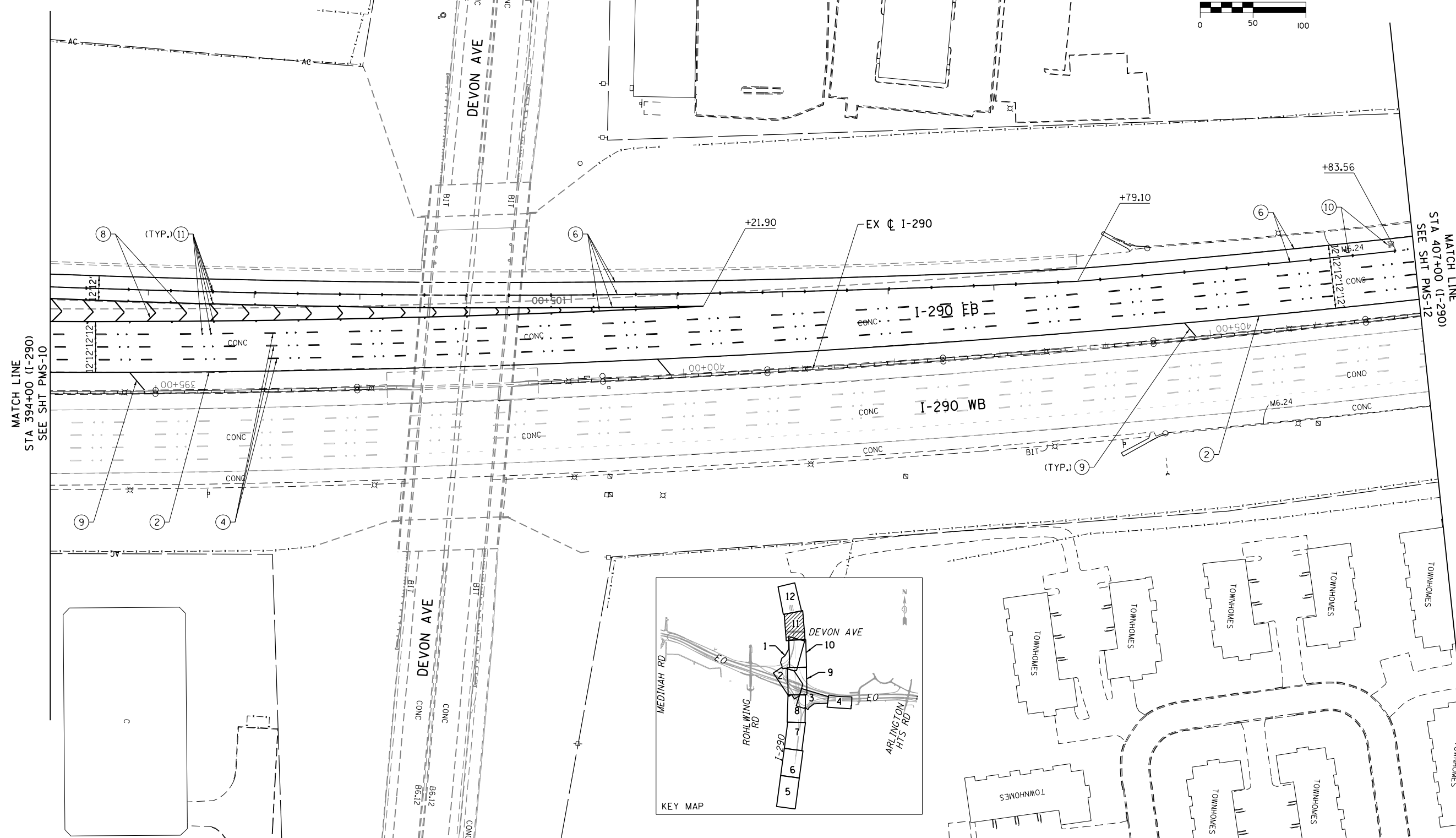
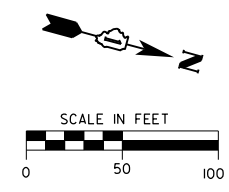
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 10 OF 12 SHEETS STA. 381+00 TO STA. 394+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	285
DRAWING NO. PMS-10			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME = D:\60Y95-6a-sht-pmksign-11.dgn
CH2MHILL

USER NAME = asontag	DESIGNED - MS
	DRAWN - CAK
PLOT SCALE = 100.0000' / in.	CHECKED - SML
PLOT DATE = 10/28/2014	DATE - 07/07/2014

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

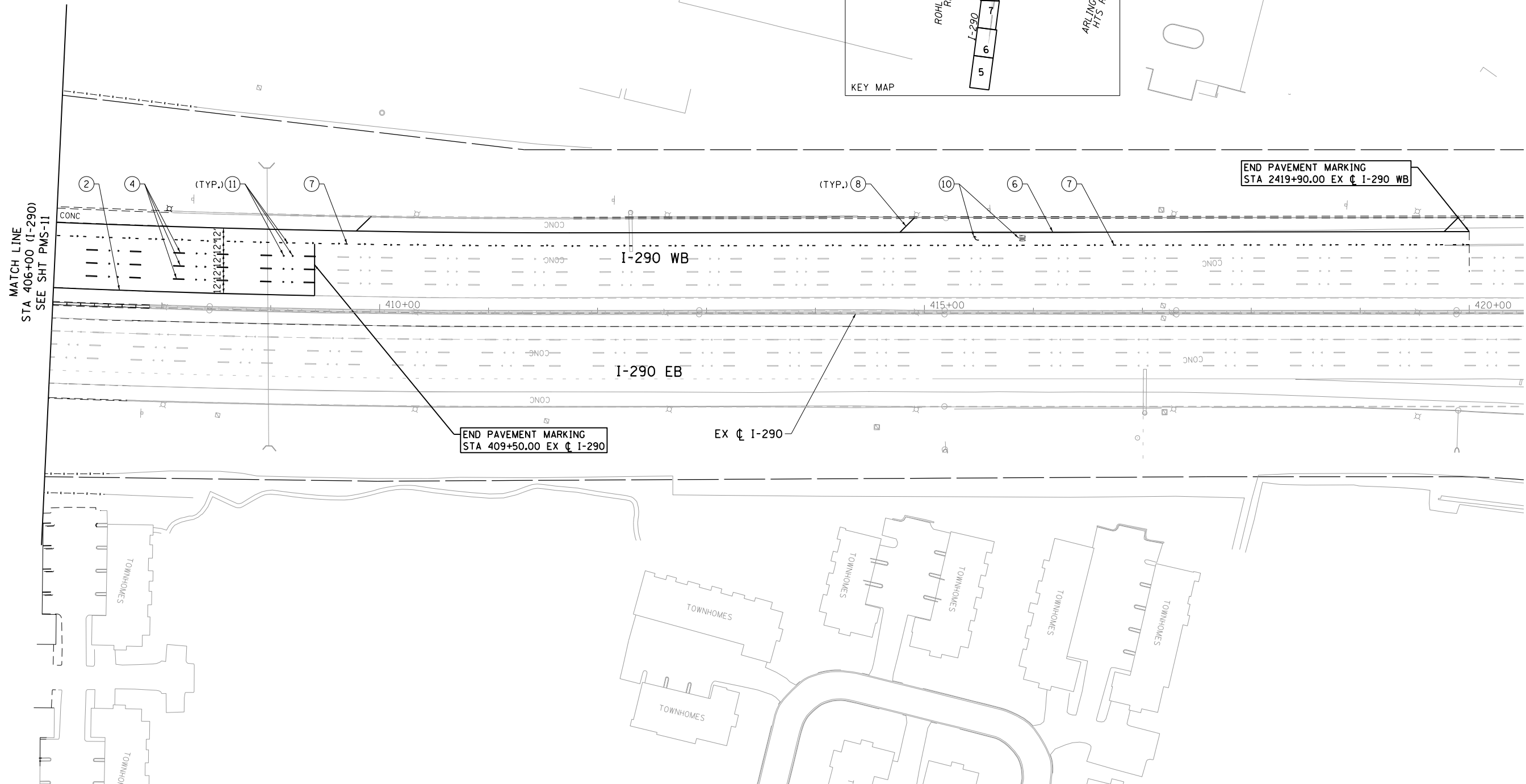
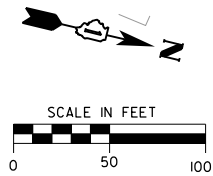
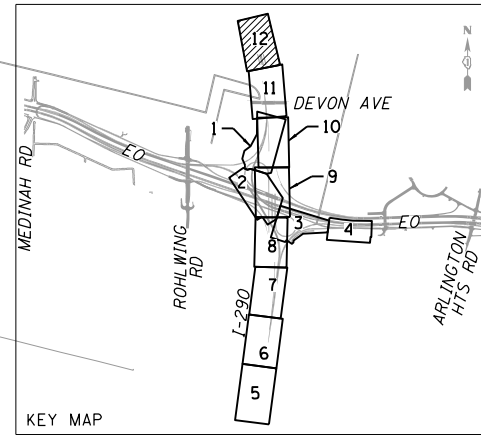
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 11 OF 12 SHEETS STA. 394+00 TO STA. 406+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	286
DRAWING NO. PMS-11			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11, TC-12 AND TC-13.



- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW (78008210)
- ③ NOT USED
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" WHITE, 30' SKIP/10' DASH (78008220)
- ⑤ NOT USED
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE (78008240)

PAVEMENT MARKING AND SIGNING LEGEND

- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE, 9' SKIP/3' DASH (78008240)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER (78100100)
- ⑫ NOT USED
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (78000500)

- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" WHITE, 30' SKIP/10' DASH (78004220)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (78000600)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW (78000600)
- ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, 9' SKIP/3' DASH (78000500)
- ⑳ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

FILE NAME =
D160Y95-6a-sht-pmksign-12.dgn
CH2MHILL

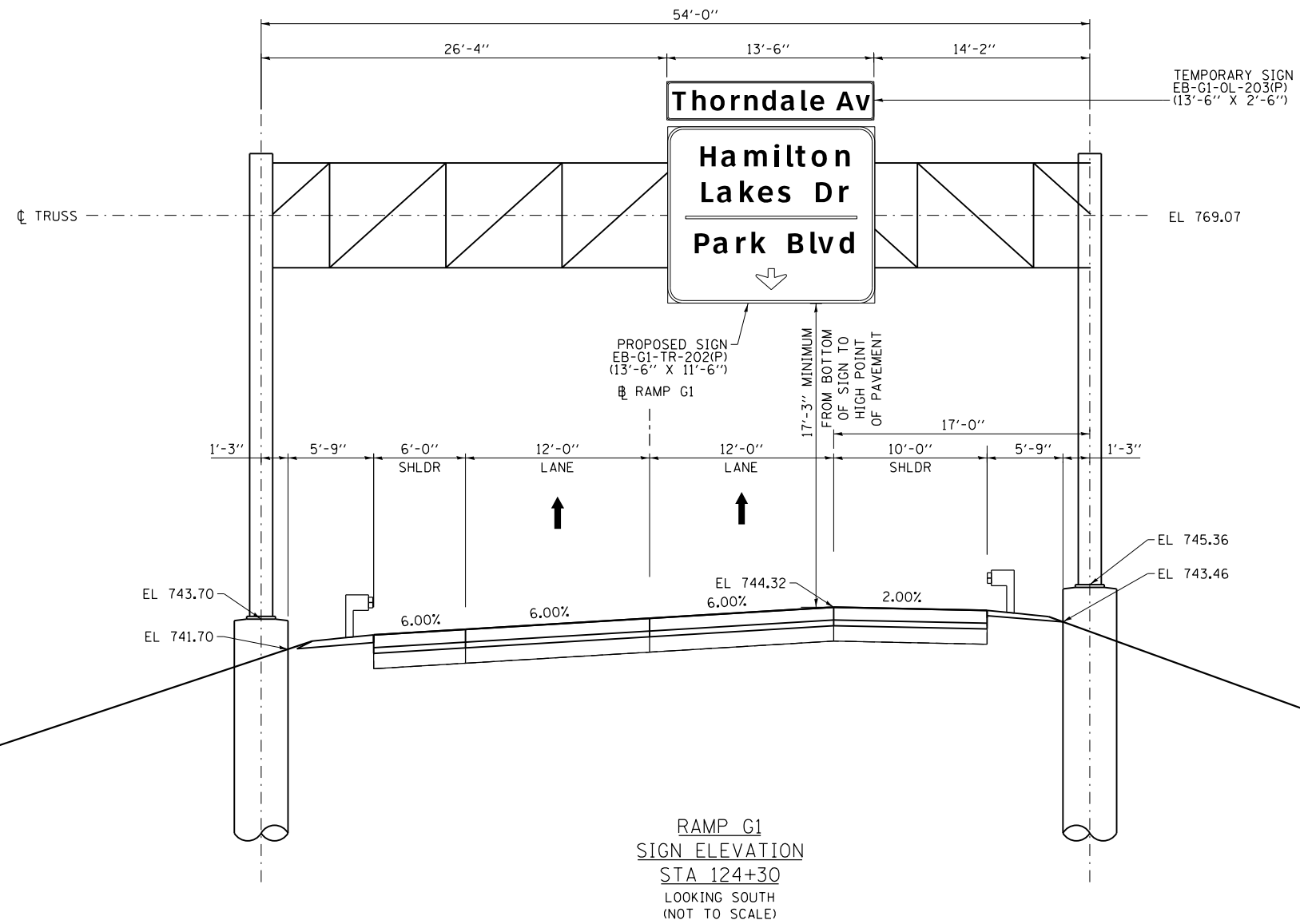
USER NAME = asantiag	DESIGNED - MS	REVISED -
DRAWN - CAK	REVISOR -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SML	REVISED -
PLOT DATE = 10/28/2014	DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1" = 50' SHEET NO. 12 OF 12 SHEETS STA. 407+00 TO STA. 420+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	287
DRAWING NO. PMS-12			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				

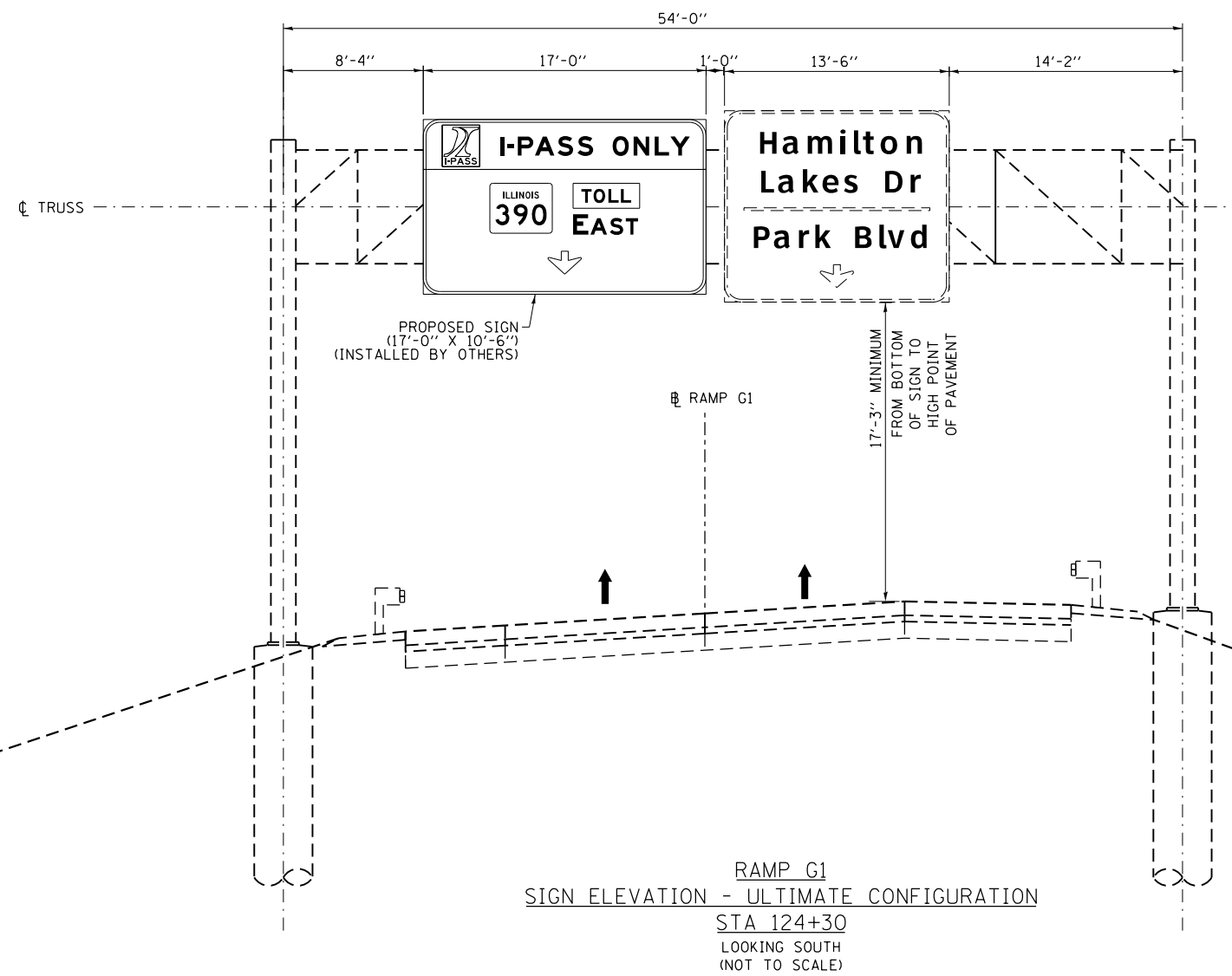


FILE NAME = D:\60Y95-6a-sht-sign-elev-01.dgn	USER NAME = asantiag	DESIGNED - BG	REVISED -
CH2MHILL	PLOT SCALE = 10.0000' / 1"	DRAWN - CAK	REVISED -
	PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN ELEVATION RAMP G1 STA 124+30		SCALE: NONE	SHEET NO. 1 OF 6 SHEETS	STA. 124+30 TO STA. 124+30

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	288
DRAWING NO. SGE-1			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY
 ULTIMATE CONFIGURATION BY OTHERS
 CONTRACT I-13-4629

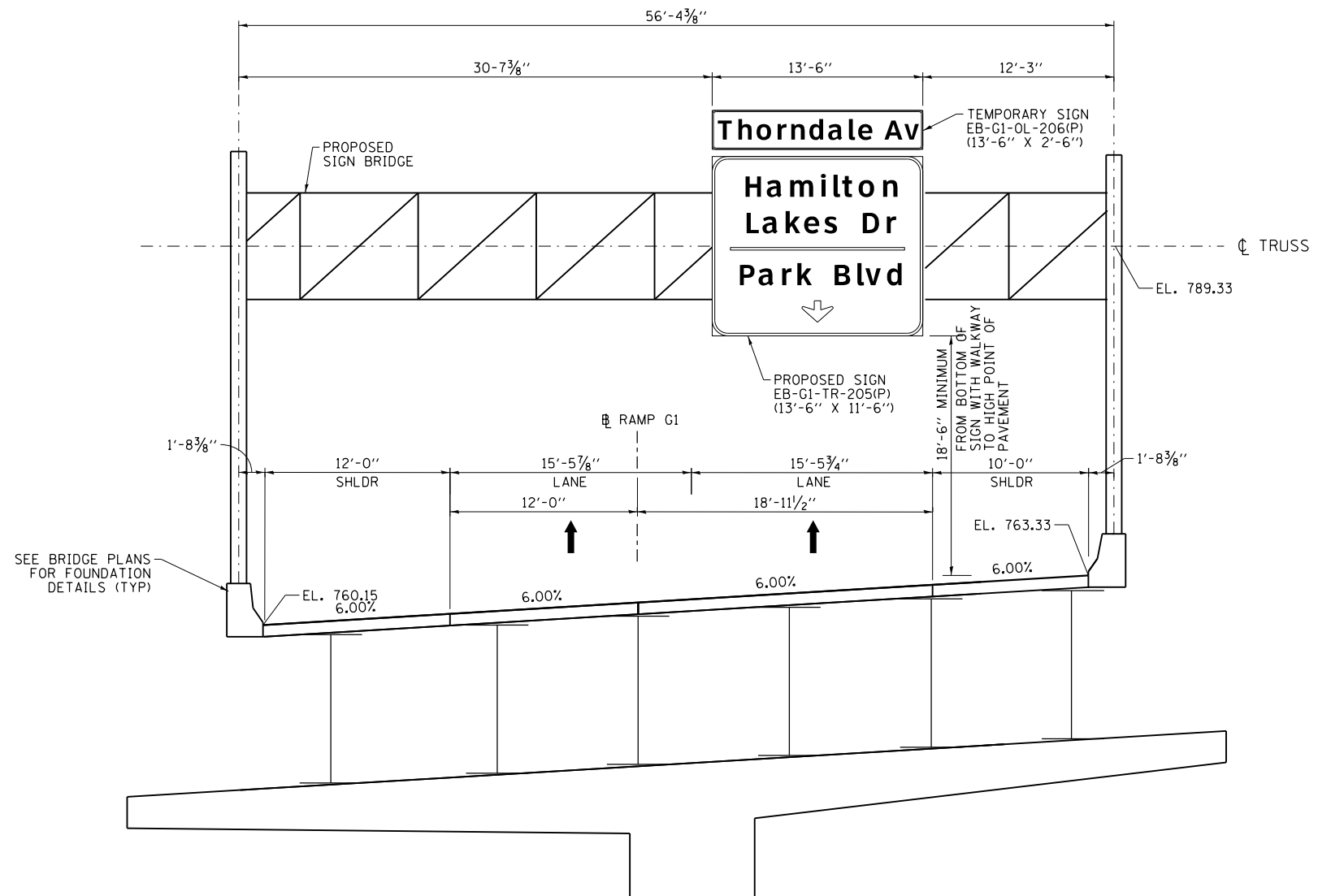
FILE NAME = D:\60Y95-6a-sht-sign-elev-01A.dgn	USER NAME = asantiag	DESIGNED - BG	REVISED -
CH2MHILL	DRAWN - CAK	CHECKED - SML	REVISED -
PLOT SCALE = 10.0000' / 1"	DATE - 07/07/2014		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIGN ELEVATION - ULTIMATE CONFIGURATION
 RAMP G1 STA 124+30

SCALE: NONE SHEET NO. 2 OF 6 SHEETS STA. 124+30 TO STA. 124+30

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	289
DRAWING NO. SGE-2		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				



RAMP G1
SIGN ELEVATION
STA 135+99
LOOKING EAST
(NOT TO SCALE)

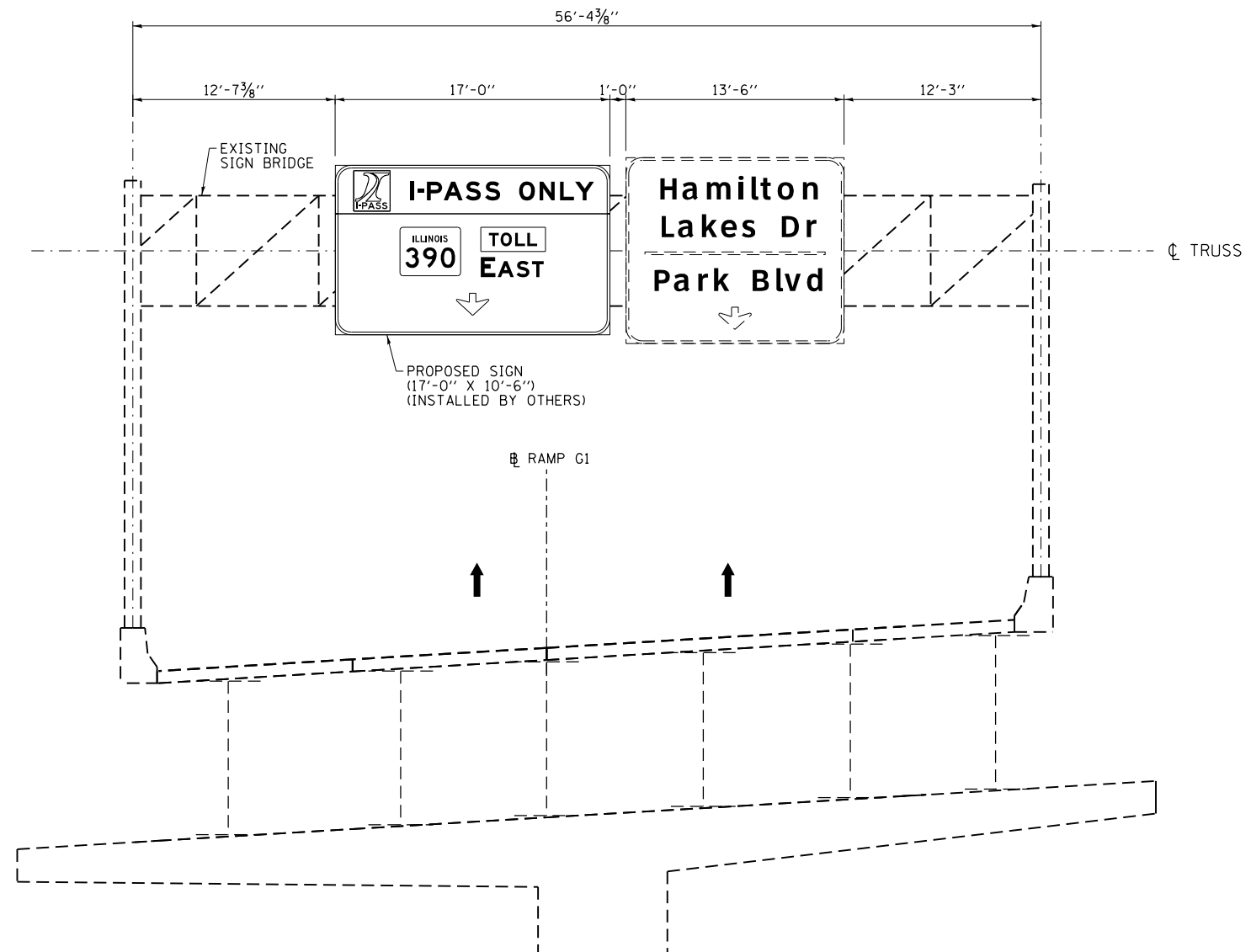
FILE NAME = D:\60Y95-6a-sht-sign-elev-02.dgn	USER NAME = asantiag	DESIGNED - BG	REVISED -
CH2MHILL	DRAWN - CAK	CHECKED - SML	REVISED -
	PLOT SCALE = 10.000' / in.	DATE - 07/07/2014	REVISED -
	PLOT DATE = 10/28/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN ELEVATION
RAMP G1 STA 135+99

SCALE: NONE SHEET NO. 3 OF 6 SHEETS STA. 135+99 TO STA. 135+99

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	290
DRAWING NO. SGE-3			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



RAMP G1
 SIGN ELEVATION - ULTIMATE CONFIGURATION
 STA 135+99
 LOOKING EAST
 (NOT TO SCALE)

FOR INFORMATION ONLY
 ULTIMATE CONFIGURATION BY OTHERS
 CONTRACT I-13-4629

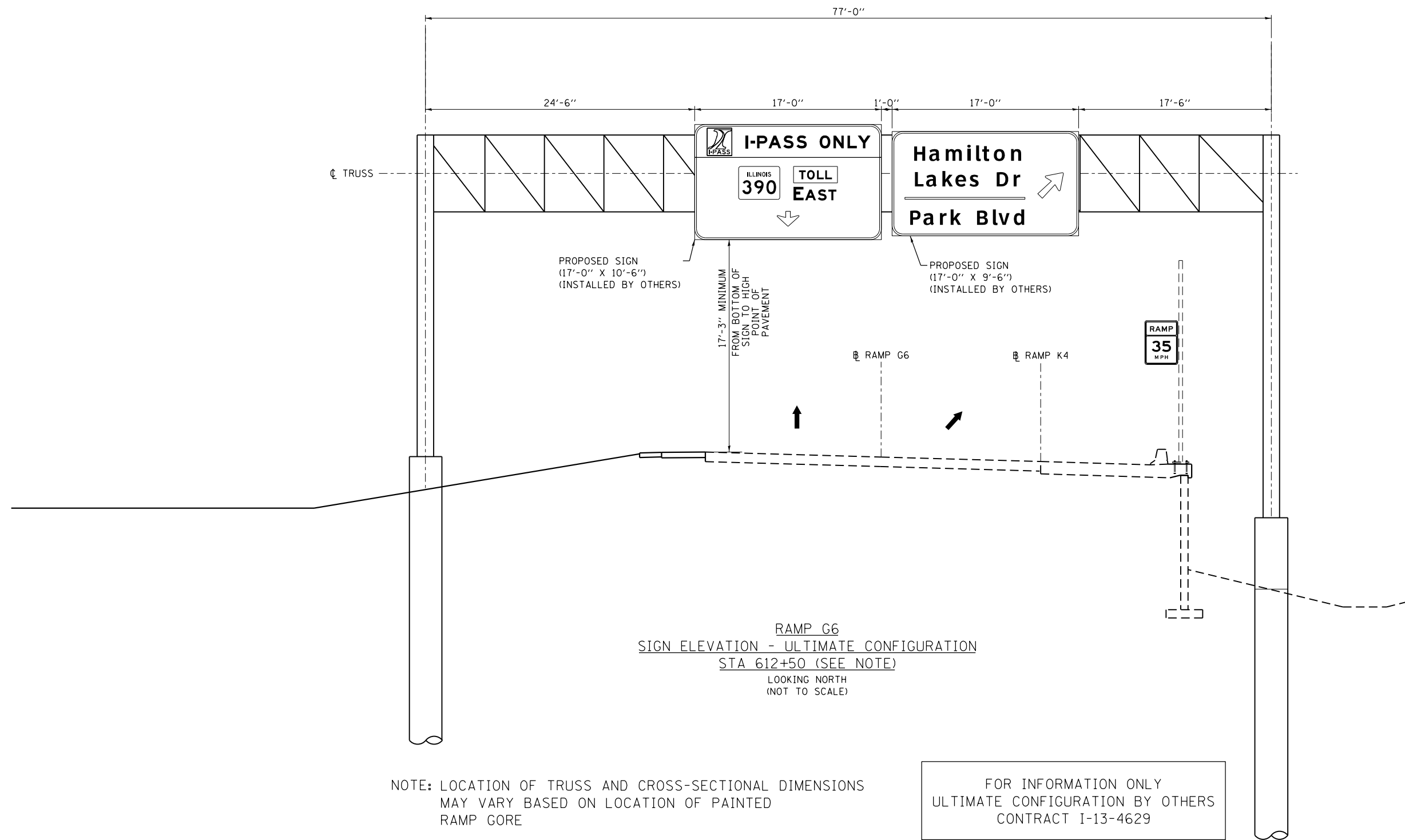
FILE NAME = D:\60Y95-6a-sht-sign-elev-02A.dgn	USER NAME = asantiag	DESIGNED - BG	REVISED -
CH2MHILL	DRAWN - CAK	CHECKED - SML	REVISED -
	PLOT SCALE = 10.0000' / 1"	DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIGN ELEVATION - ULTIMATE CONFIGURATION
 RAMP G1 STA 135+99

SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. 135+99 TO STA. 135+99

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	291
DRAWING NO. SGE-4			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



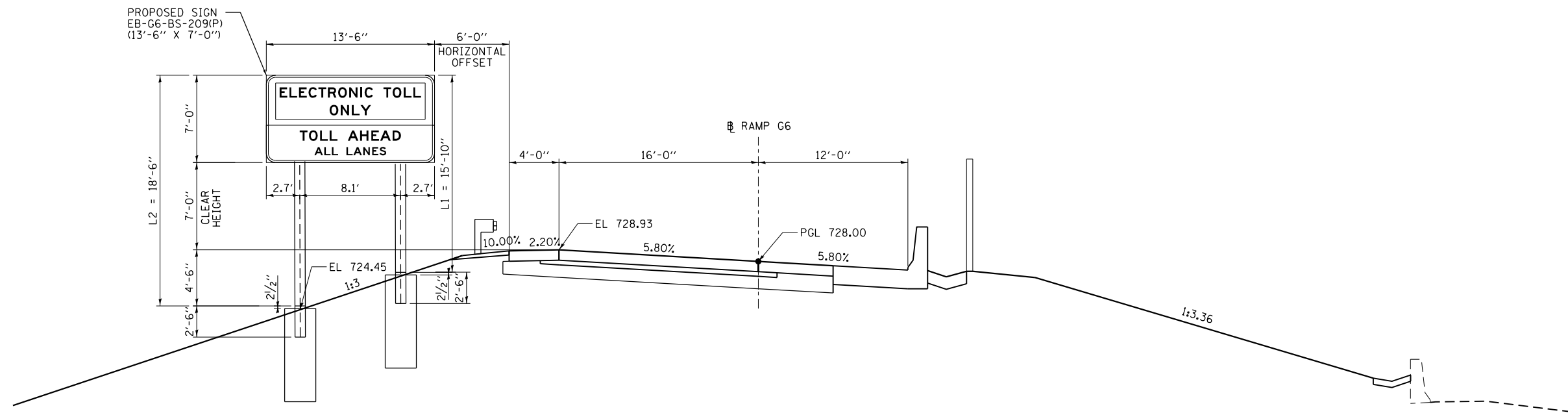
FILE NAME = D160Y95-6a-sht-sign-elev-03.dgn	USER NAME = asantiag	DESIGNED - BG	REVISED -
CH2MHILL	PLOT SCALE = 10.0000' / 1"	DRAWN - CAK	REVISED -
	PLOT DATE = 10/28/2014	CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGN ELEVATION - ULTIMATE CONFIGURATION
RAMP G6 STA 612+50**

SCALE: NONE SHEET NO. 5 OF 6 SHEETS STA. 612+50 TO STA. 612+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	292
DRAWING NO. SGE-5			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



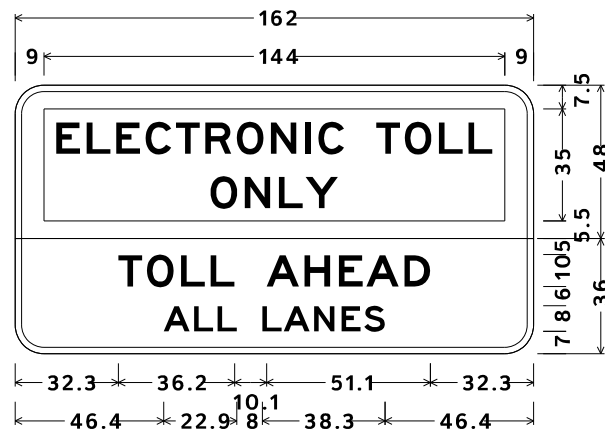
RAMP G6
SIGN ELEVATION
STA 620+25
LOOKING NORTH
(NOT TO SCALE)

FILE NAME = D:\60Y95-6a-sht-sign-elev-03A.dgn	USER NAME = asantiag	DESIGNED - BG	REVISED -
CH2MHILL	PLOT SCALE = 10.0000' / 1"	DRAWN - CAK	REVISED -
	PLOT DATE = 11/18/2014	CHECKED - SML	REVISED -
		DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN ELEVATION			
RAMP G6 STA 620+25			
SCALE: NONE	SHEET NO. 6 OF 6 SHEETS	STA. 620+25	TO STA. 620+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	293
DRAWING NO. SGE-6			CONTRACT NO. 60Y95	
ILLINOIS FED. AID PROJECT				



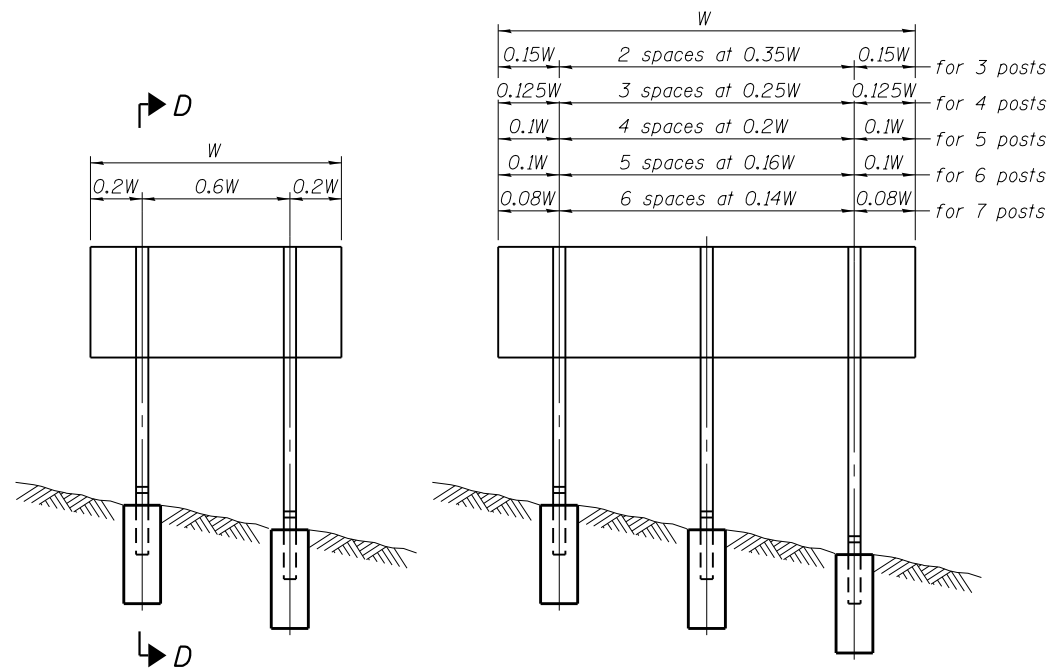
9.0" Radius, 2.0" Border, Black on White on Purple;
 9.0" Radius, 2.0" Border, White on Green;
 [TOLL AHEAD] E 2K; [ALL LANES] E 2K;

SIGN NUMBER	EB-G6-BS-209(P)
WIDTH x HEIGHT	13'-6" x 7'
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE-ZZ/AP
	COLOR: WHITE, GREEN/PURPLE
LEGEND / BORDER	TYPE: REFLECTIVE-ZZ
	COLOR: BLK, WHT/WHITE

SYMBOL	X	Y	WID	HT
ELECTRONIC TOLL ONLY	9.0	41.5	144	35

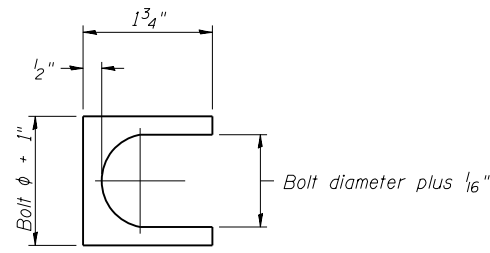
DIMENSIONS ARE IN INCHES.TENTHS
 LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH	SERIES / SIZE		
E	L	E	C	T	R	O	N	I	C		T	O	L	L			
12.9	22.4	31.6	40.8	50.3	59.5	69.3	80.0	90.7	94.8		112.9	121.8	132.5	141.7		136.3	E 2K 10
O	N	L	Y														
61.1	71.8	82.5	90.8													39.9	E 2K 10
T	O	L	L		A	H	E	A	D								
32.3	41.2	51.8	61.0		78.6	90.5	101.2	109.8	121.7							97.4	E 2K 10
A	L	L		L	A	N	E	S									
46.4	55.9	63.3		77.3	83.9	93.4	102.0	109.1								69.2	E 2K 8



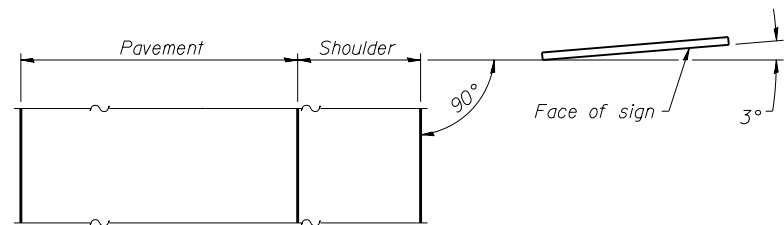
ELEVATION

0.15W	2 spaces at 0.35W	0.15W	for 3 posts
0.125W	3 spaces at 0.25W	0.125W	for 4 posts
0.1W	4 spaces at 0.2W	0.1W	for 5 posts
0.1W	5 spaces at 0.16W	0.1W	for 6 posts
0.08W	6 spaces at 0.14W	0.08W	for 7 posts

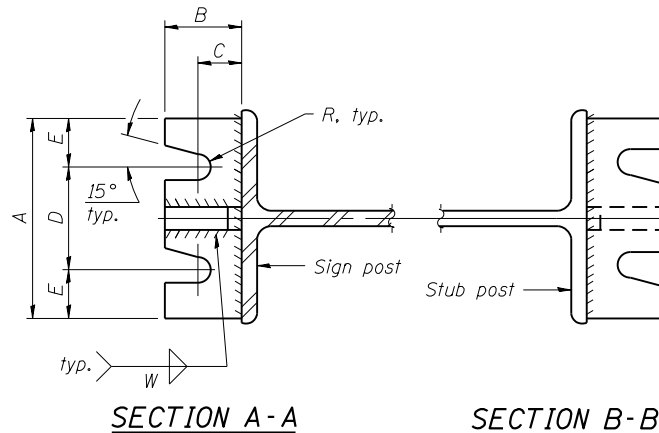


SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

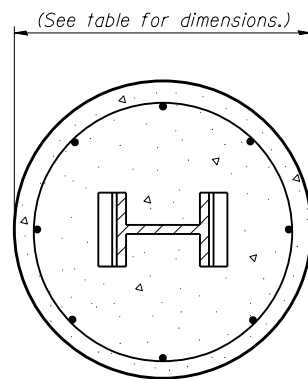


LOCATION SKETCH

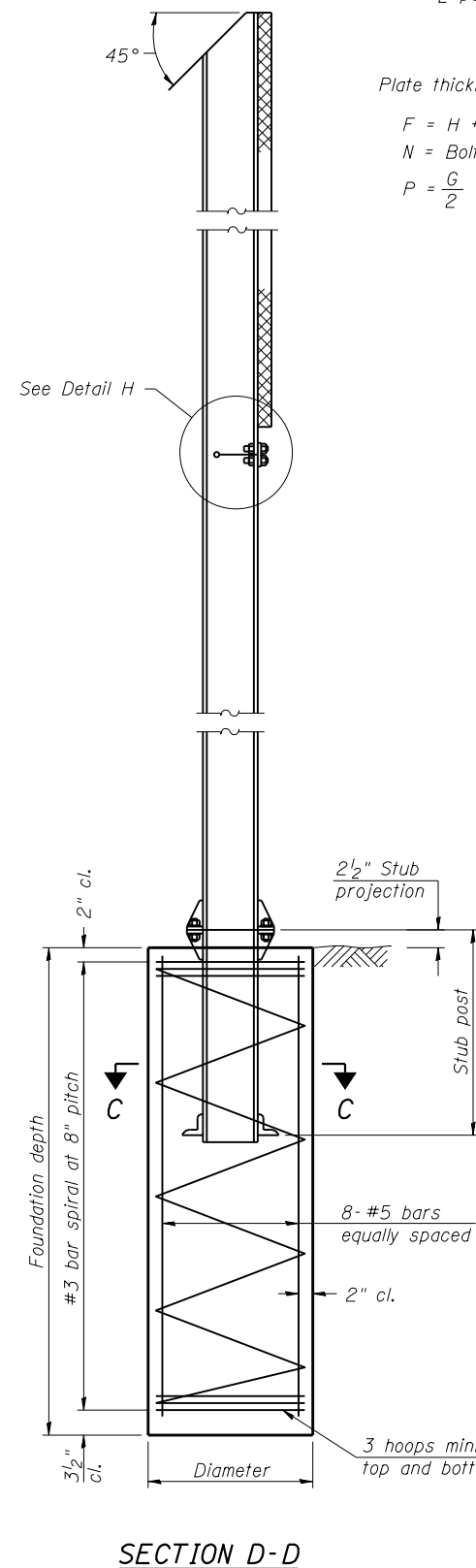


SECTION A-A

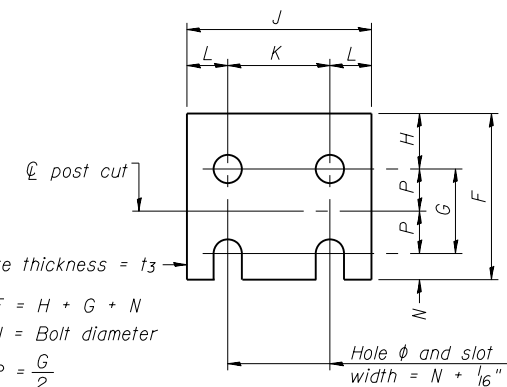
SECTION B-B



SECTION C-C



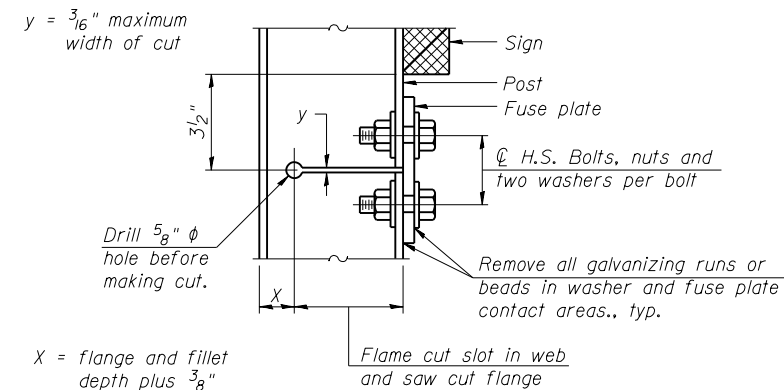
SECTION D-D



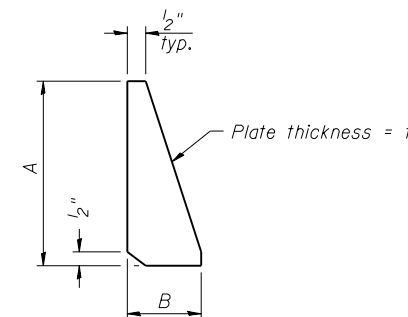
FUSE PLATE DETAIL

(Install with notches down.)

N = Bolt Diameter	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"
1 1/4"	3 1/2"	1 7/8"



DETAIL H



STIFFENER PLATE DETAIL

GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
Structural steel - 20,000 p.s.i.
Reinforcing steel - 20,000 p.s.i.
Concrete - 1,400 p.s.i.
Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.

BAW-A-1

6-1-12

(Sheet 1 of 2)

FILE NAME = D:\60Y95-6a-sht-sign-structures-01.dgn	USER NAME = asontag	DESIGNED - IDOT	REVISED -
CH2MHILL	PLOT SCALE = 100.0001' / in.	DRAWN - IDOT	REVISED -
	PLOT DATE = 10/28/2014	CHECKED - IDOT	REVISED -
		DATE - 07/07/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BREAK-AWAY WIDE FLANGE
STEEL SIGN POST DETAILS

SCALE: NONE SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2013-083-R&B	DUPAGE	759	299
DRAWING NO. SSD-1		CONTRACT NO. 60Y95		
ILLINOIS FED. AID PROJECT				

