

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3,119RS-4	MCDONOUGH	47	1
		ILLINOIS	CONTRACT NO. 68825	

D-94-066-08

INDEX OF SHEETS

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- 17. LINE DIAGRAM
- 18-41. ADA IMPROVEMENTS
- 42. HMA PAVEMENT TRANSITION DETAIL
- 43.-47. CADD STANDARDS

HIGHWAY STANDARDS

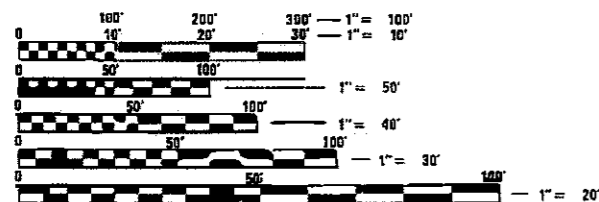
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- 482011-03 701336-06
- 630001-12 701801-06
- 630106-02 701901-07
- 630301-08 725001-01
- 631011-10 780001-05
- 631031-15 781001-04
- 631032-09 782006

DISTRICT STANDARDS

- 440001-D4
- 630101-D4
- 780001-D4

DESIGN DESIGNATION

- MINOR ARTERIAL
- ADT = 2550
- MU = 10.39%
- SU = 5.62%



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

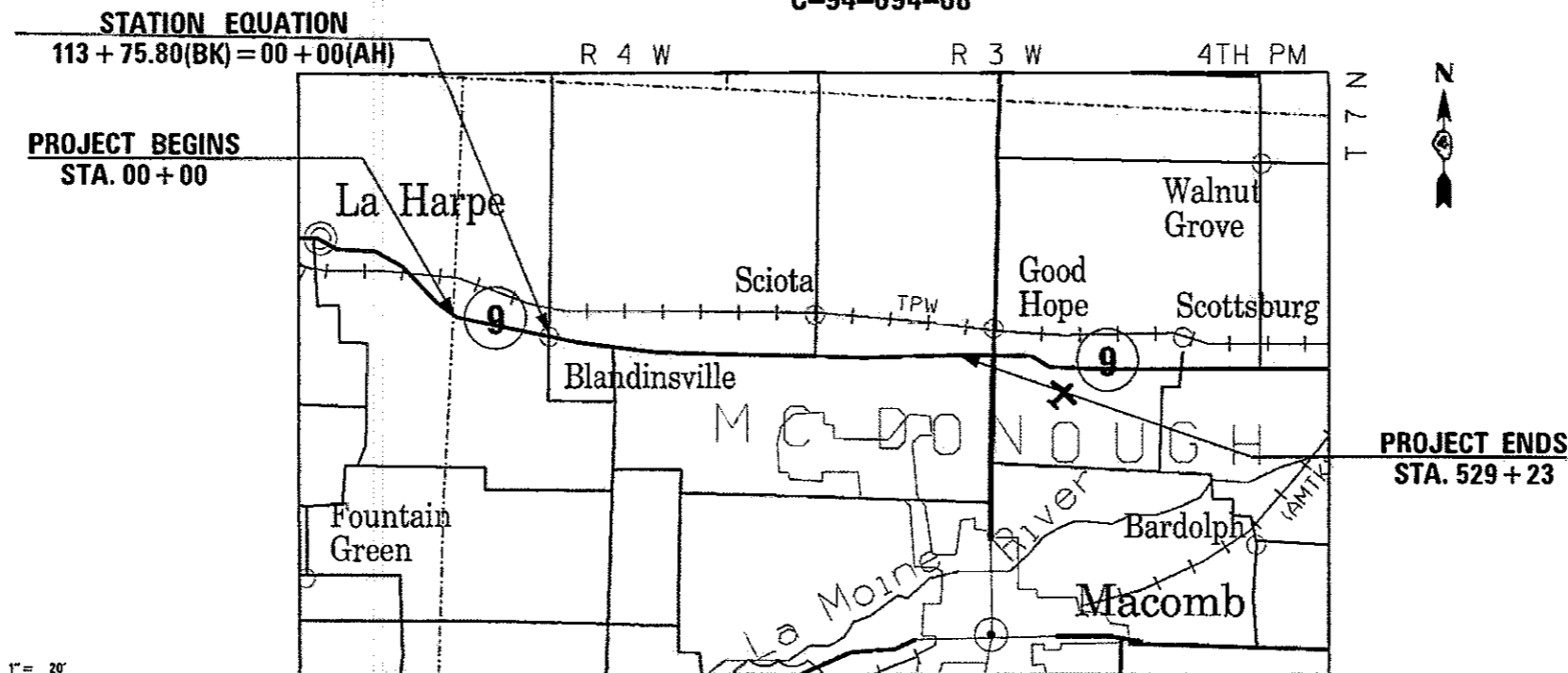
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309)671-3453
PROJECT MANAGER: MIKE MOHAMED (309)671-3462
CATALOG NO. 033840-00D
CONTRACT NO. 68825

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 685 (IL 9)
SECTION 118RS-3;119RS-4
PROJECT: STP-N6Y4(340)
TYPE of IMPROVEMENT: 3P RESURFACING
MCDONOUGH COUNTY

C-94-094-08



BRIDGE OMISSIONS:
STA 149+93 TO STA 150+77 (S.N. 055-0042)
STA 254+06 TO STA 255+23 (S.N. 055-0043)
STA 494+71 TO STA 495+81 (S.N. 055-0028)

GROSS LENGTH = 64,298.80 FT. = 12.18 MILE
NET LENGTH = 63,937.80 FT. = 12.11 MILE



DESCRIPTION OF WORK

THIS PROJECT CONSISTS OF PAVEMENT PATCHING, COLD MILLING, RESURFACING, GUARDRAIL REPLACEMENT AND HANDICAP RAMP CONSTRUCTION (BLANDISVILLE) ON IL 9 FROM HANCOCK CO LINE TO US 67.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Mar 22 2018
Rensie A. Bennett (KSD)
REGION THREE ENGINEER

May 11 2018
Paul J. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2018
Paul J. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- * All cold milled surfaces shall be overlaid. Leveling Binder and Surface shall be completed.
- * All lanes shall be reopened to traffic.
- * Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- * Temporary or permanent pavement marking shall be placed as applicable.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- *BDE Form 2289 (Cultural and Natural Resources Review of Borrow Areas)
- *BDE Form 2290 (Waste/Use Area Review)
- *A location map showing the size limits and location of the use area
- *Color photographs depicting the use area
- *Borrow Area Entry Agreement form-D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standards Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers – 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- * 2, 3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
- * Multi-Lane Divided Roadways – outside edge of pavement in both directions
- * Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder

Format – English (Metric) pavement stations shall use this format "XXX (XX + X00)", where X represents the pavement station

This work will not be paid for separately, but will be included in the cost of the associated pavement and/or overlay pay items.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND COMMITMENTS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3;119RS-4	MCDONOUGH	47	2
CONTRACT NO. 68825			ILLINOIS FED. AID PROJECT	

GENERAL NOTES (CONT.)

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb /sq ft
Existing Pavement	0.04 lb /sq ft
Fog Coat (between lifts)	0.04 lb /sq ft

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Surface 1.5"	Polymer Level Binder 1"	Partial Depth Patching	Shoulders (Surface Lift)	Incidental Surface	Class D Patch
AC/PG:	PG 64-22	SBS or SBR 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 4.75	IL 9.5	IL 9.5	IL 9.5	IL 19.0
Friction Aggregate:	Mix D	N.A.	N.A.	Mix D	Mix C	N.A.
Quality Management Program:	FPF	FPF	QCQA	QCQA	QCQA	QCQA

Note: Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

STONE RIPRAP CLASS A4

The use of filter fabric is not required on this job.

STATUS OF UTILITIES

No utilities conflicts.

EXISTING ROW PLANS

Existing ROW plans for Blandisville shall be provided to the Resident Engineer at the Pre-Construction meeting.

JOB SPECIFIC NOTES

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures may be crossed with unloaded MTD.

- S.N.# 055-0042
- S.N.# 055-0043
- S.N.# 055-0028

Any structures not listed above shall be verified by the resident prior to beginning work.

CLASS D PATCHING

Any necessary Class D Patching shall be performed as directed by the Engineer. This work will be paid for in accordance with Article 109.04 of the Standard Specifications.

GUARDRAIL ATTACHED TO STRUCTURES

The locations listed below have existing attached to structure guardrail

RT STA 303+40 TO 306+40 – 6 Posts attached to structure, all can be reused.

LT STA 304+26 TO 306+51 – 6 Posts attached to structure, all can be reused.

E. 1000th NW quadrant – 4 Posts attached to structure, only 3 can be reused.

Needs 1 new post.

E. 1000th SE quadrant – 4 Posts attached to structure, only 3 can be reused.

Needs 1 new post.

The contractor shall reuse existing attachments to avoid drilling in deteriorating structures, and can reuse existing posts where possible or replace if needed to maintain required height. Contractor shall maintain existing sheet shoring where used on various culvert approaches throughout the project to retain shoulder stability. This work shall be paid for as Guardrail TY A, 6 Foot Posts (FOOT), no other compensation shall be allowed.

DROP-OFF BETWEEN TRAVELED LANE DURING MILLING OPERATIONS

At locations where 2 1/4" milling is proposed (Sta 95+69 to Sta 113+76BK, Sta 0+00AH to Sta 20+26, & Sta 133+00 to Sta 135+30); DUE TO SAFETY;

The contractor shall have one of the following three options:

- a) Mill both Eastbound and Westbound lanes the same day prior to opening both lanes to traffic.
- b) Mill the exposed edge of the center line at a 1:3 slope.
- c) Place a temporary wedge at the exposed edge at a minimum slope of 1:3.

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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND COMMITMENTS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3;119RS-4	MCDONOUGH	47	3
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	ROADWAY
				MCDONOUGH	MCDONOUGH
				005	005
				80% FEDERAL	100% STATE
				20% STATE	
25000750	MOWING	ACRE	35		35
28100207	STONE RIPRAP, CLASS A4	TON	331	331	
35501306	HOT - MIX ASPHALT BASE COURSE, 5 1/2"	SQ YD	674	674	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	66	66	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	189664	189664	
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	9669	9669	
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1008	1008	
40600990	TEMPORARY RAMP	SQ YD	285	285	
40603335	HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	14673	14673	
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	254	254	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2321	2321	
* 42400800	DETECTABLE WARNINGS	SQ FT	509	509	
44000152	HOT - MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	160178	160178	
44000158	HOT - MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	10834	10834	
44000600	SIDEWALK REMOVAL	SQ FT	1636	1636	

* SPECIALTY ITEM

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PLOT SCALE : 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE : 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3;119RS-4	MCDONOUGH	47	4
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

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				MCDONOUGH	MCDONOUGH
				005	005
		80% FEDERAL	100% STATE		
		20% STATE			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	127876	127876	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5904	5904	
48203100	HOT - MIX ASPHALT SHOULDERS	TON	129	129	
56109210	WATER VALVES TO BE ADJUSTED	EACH	2	2	
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	4225	4225	
* 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	962.5	962.5	
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	150	150	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	12	12	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	68	68	
63200310	GUARDRAIL REMOVAL	FOOT	8747.5	8747.5	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	606	606	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	

* SPECIALTY ITEM

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PLOT DATE = 3/22/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3\118RS-4	MCDONOUGH	47	5
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

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				MCDONOUGH	MCDONOUGH
				005	005
				80% FEDERAL	100% STATE
				20% STATE	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	25720	25720	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2122	2122	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	176295	176295	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	68	68	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	176295	176295	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	833	833	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	169	169	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	254	254	
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	1100	1100	
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	39	39	
X4400196	HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	3552	3552	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	640	640	

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118R5-3;119R5-4	MCDONOUGH	47	6
			CONTRACT NO. 68825	
ILLINOIS FED. AID PROJECT				

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				MCDONOUGH	MCDONOUGH
				005	005
				80% FEDERAL	100% STATE
				20% STATE	
X4421000	PARTIAL DEPTH PATCHING	TON	246	246	
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25	25	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	240	240	
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	1390	1390	
Z0033600	LONGITUDINAL JOINT PROTECTION	FOOT	3248		3248
Z0034105	MATERIAL TRANSFER DEVICE	TON	24297	24297	
∅ Z0076600	TRAINEES	HOUR	1,000	1,000	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000	

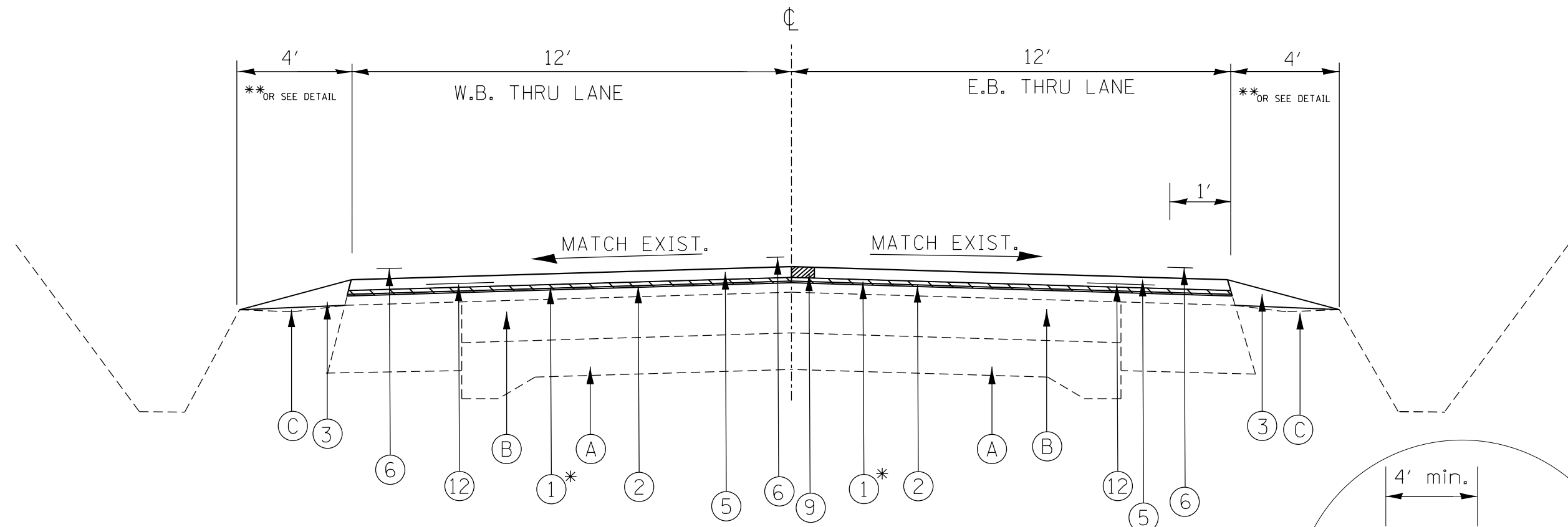
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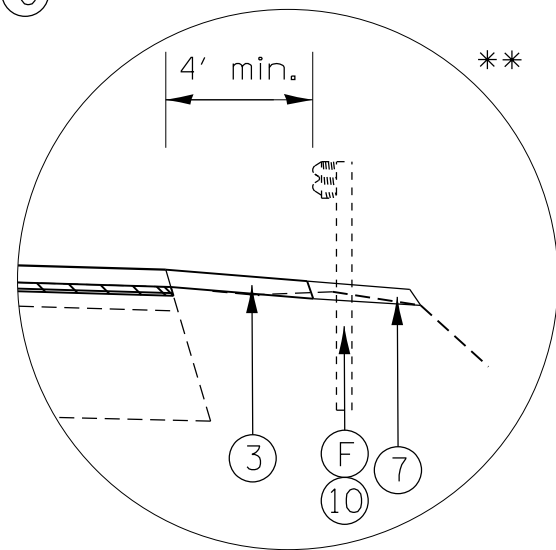
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3;119RS-4	MCDONOUGH	47	7
CONTRACT NO. 68825				
[ILLINOIS] FED. AID PROJECT				



TYPICAL SECTION 1

STA. 0+00 TO STA. 76+43
 STA. 82+49 TO STA. 95+69
 STATION EQUATION 113+75.8 BK / 00+00 AH
 STA. 20+26 TO STA. 133+00
 STA. 135+30 TO STA. 146+68
 STA. 153+39 TO STA. 251+81
 STA. 257+51 TO STA. 492+52
 STA. 497+97 TO STA. 529+23



*** VARIABLE DEPTH MILLING ***

STA. 95+09 TO STA. 95+69
 STA. 20+26 TO STA. 20+86
 STA. 132+40 TO STA. 133+00
 STA. 135+30 TO STA. 135+90

**SEE SCHEDULE OF QUANTITIES FOR STATIONS

STRUCTURE OMISSIONS

S.N.# 055-0042 STA. 149+43 TO STA. 150+77
 S.N.# 055-0043 STA. 254+06 TO STA. 255+23
 S.N.# 055-0028 STA. 494+71 TO STA. 495+81

LEGEND - EXISTING

- Ⓐ EXIT. PCC PAVEMENT - (9'-6"-9')
- Ⓑ EXIT. HMA OVERLAY, ± 5"
- Ⓒ EXIT. AGGREGATE SHOULDERS
- Ⓓ EXIT. HMA SHOULDER
- Ⓔ EXIT. CONCRETE GUTTER, TYPE B MODIFIED
- Ⓕ EXIT. STEEL PLATE BEAM GUARDRAIL
- Ⓖ EXIT. SIDE WALK

LEGEND - PROPOSED

- ① PROP. HMA SURFACE REMOVAL - 3/4"
- ② PROP. LEVELING BINDER - 1"
- ③ PROP. AGGREGATE SHOULDERS, TYPE B
- ④ PROP. HMA SHOULDERS
- ⑤ PROP. HMA SURFACE COURSE, MIX "D", N50 - 1 1/2"
- ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ⑦ PROP. GUARDRAIL AGGREGATE EROSION CONTROL
- ⑧ PROP. HMA SURFACE REMOVAL - 2 1/4"
- ⑨ PROP. HMA REMOVAL SPECIAL
- ⑩ PROP. GUARDRAIL REPLACEMENT
- ⑪ PROP. SHOULDER RUMBLE STRIPS, 8 IN
- ⑫ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT

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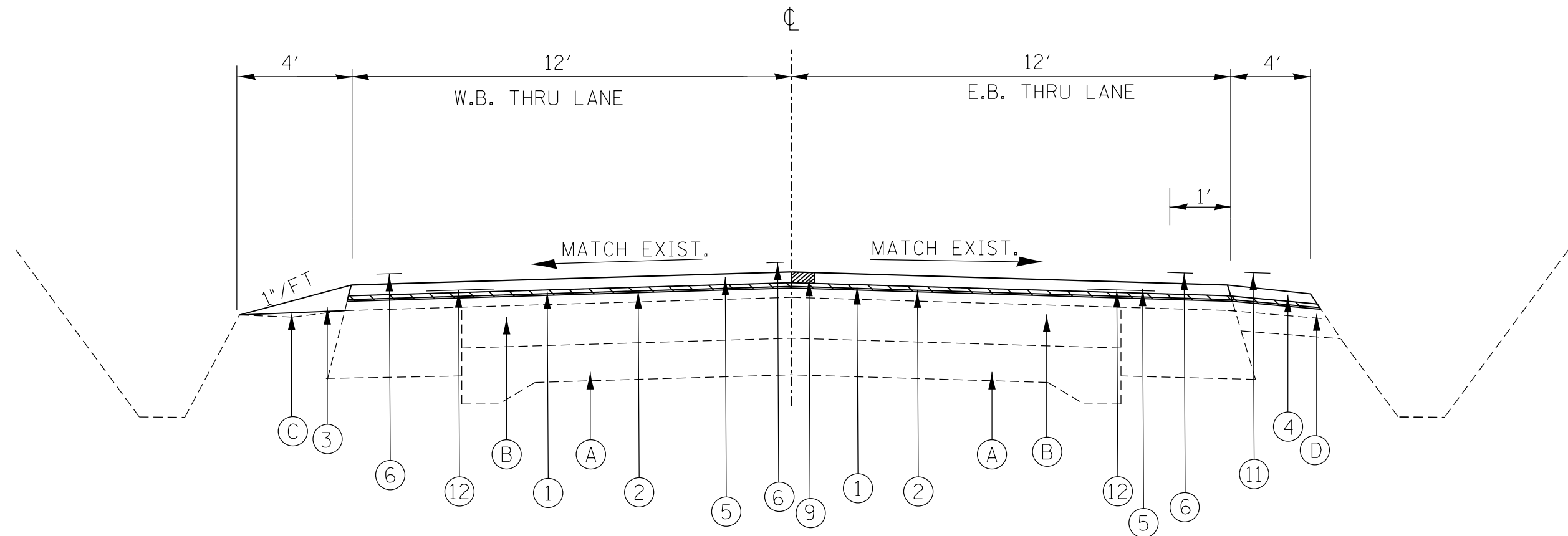
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	8
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION 2

STA. 76+43 TO STA. 82+49

LEGEND - EXISTING

- (A) EXIT. PCC PAVEMENT - (9'-6"-9')
- (B) EXIT. HMA OVERLAY, ± 5"
- (C) EXIT. AGGREGATE SHOULDERS
- (D) EXIT. HMA SHOULDER
- (E) EXIT. CONCRETE GUTTER, TYPE B MODIFIED
- (F) EXIT. STEEL PLATE BEAM GUARD RAIL
- (G) EXIT. SIDE WALK

LEGEND - PROPOSED

- (1) PROP. HMA SURFACE REMOVAL - 3/4"
- (2) PROP. LEVELING BINDER - 1"
- (3) PROP. AGGREGATE SHOULDERS, TYPE B
- (4) PROP. HMA SHOULDERS
- (5) PROP. HMA SURFACE COURSE, MIX "D", N50 - 1 1/2"
- (6) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (7) PROP. GUARDRAIL AGGREGATE EROSION CONTROL
- (8) PROP. HMA SURFACE REMOVAL - 2 1/4"
- (9) PROP. HMA REMOVAL SPECIAL
- (10) PROP. GUARDRAIL REPLACEMENT
- (11) PROP. SHOULDER RUMBLE STRIPS, 8 IN
- (12) PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT

STRUCTURE OMISSIONS

- S.N.# 055-0042 STA. 149+43 TO STA. 150+77
- S.N.# 055-0043 STA. 254+06 TO STA. 255+23
- S.N.# 055-0028 STA. 494+71 TO STA. 495+81

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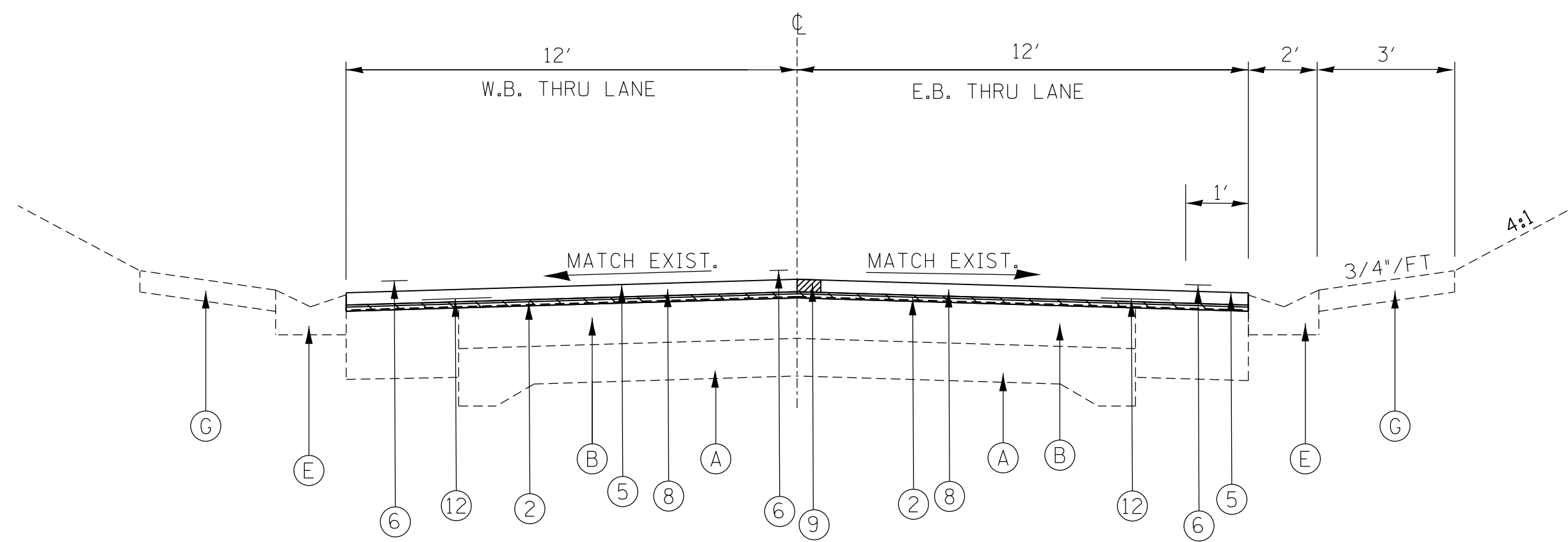
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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	9
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				



LEGEND - EXISTING

- (A) EXIT. PCC PAVEMENT - (9'-6"-9")
- (B) EXIT. HMA OVERLAY, ± 5"
- (C) EXIT. AGGREGATE SHOULDERS
- (D) EXIT. HMA SHOULDER
- (E) EXIT. CONCRETE GUTTER, TYPE B MODIFIED
- (F) EXIT. STEEL PLATE BEAM GUARD RAIL
- (G) EXIT. SIDE WALK

LEGEND - PROPOSED

- ① PROP. HMA SURFACE REMOVAL - 3/4"
- ② PROP. LEVELING BINDER - 1"
- ③ PROP. AGGREGATE SHOULDERS, TYPE B
- ④ PROP. HMA SHOULDERS
- ⑤ PROP. HMA SURFACE COURSE, MIX "D", N50 - 1 1/2"
- ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ⑦ PROP. GUARDRAIL AGGREGATE EROSION CONTROL
- ⑧ PROP. HMA SURFACE REMOVAL - 2 1/4"
- ⑨ PROP. HMA REMOVAL SPECIAL
- ⑩ PROP. GUARDRAIL REPLACEMENT
- ⑪ PROP. SHOULDER RUMBLE STRIPS, 8 IN
- ⑫ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT

TYPICAL SECTION 3

STA. 95+69 TO STA. 113+75.8 BK
 STA. 0+00 AH TO STA. 20+26
 *STA. 133+00 TO 135+30

*EXISTING CONCRETE GUTTER ON RIGHT SIDE ONLY.
 LEFT SIDE HAS EXISTING AGGREGATE SHOULDER.

STRUCTURE OMISSIONS

S.N.# 055-0042 STA. 149+43 TO STA. 150+77
 S.N.# 055-0043 STA. 254+06 TO STA. 255+23
 S.N.# 055-0028 STA. 494+71 TO STA. 495+81

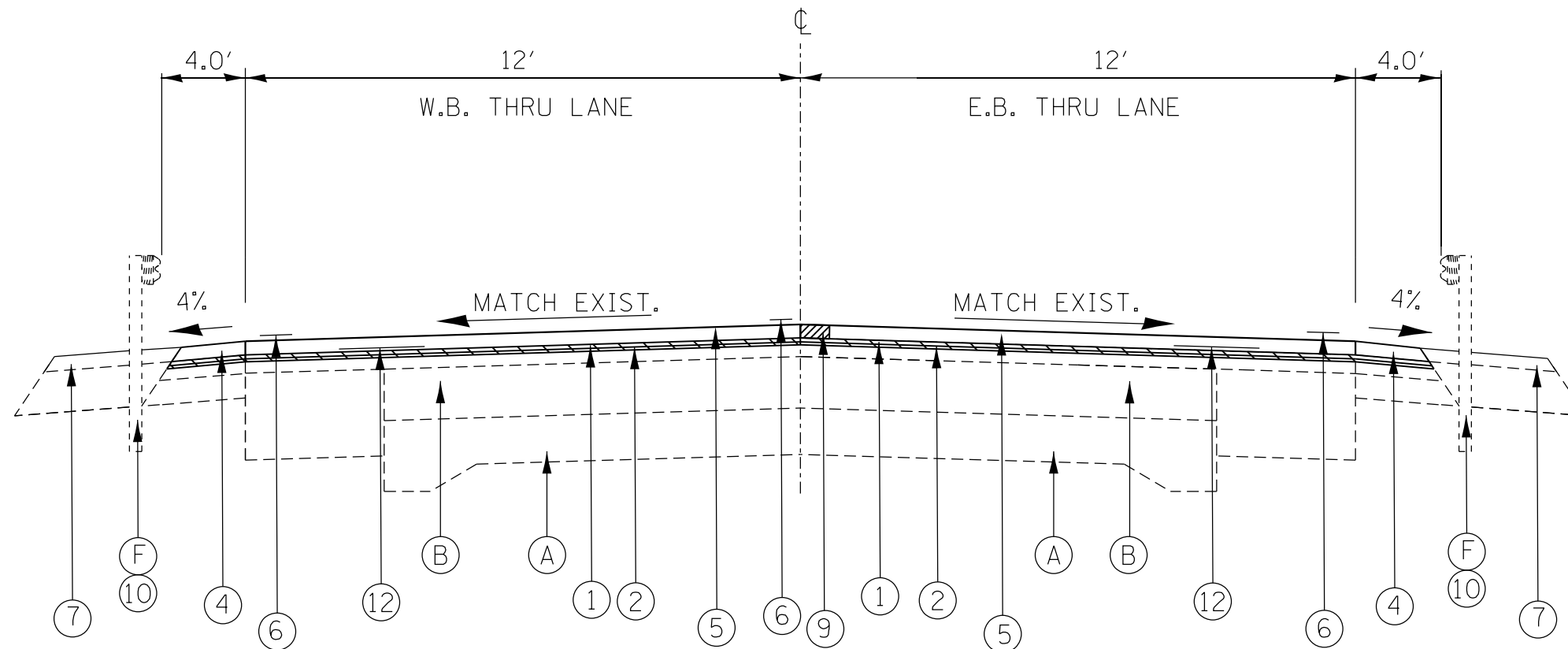
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USER NAME = Mohamedeb	DESIGNED -	REVISED -
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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	10
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				



LEGEND - EXISTING

- Ⓐ EXIT. PCC PAVEMENT - (9''-6''-9'')
- Ⓑ EXIT. HMA OVERLAY, ± 5''
- Ⓒ EXIT. AGGREGATE SHOULDERS
- Ⓓ EXIT. HMA SHOULDER
- Ⓔ EXIT. CONCRETE GUTTER, TYPE B MODIFIED
- Ⓕ EXIT. STEEL PLATE BEAM GUARD RAIL
- Ⓖ EXIT. SIDE WALK

LEGEND - PROPOSED

- ① PROP. HMA SURFACE REMOVAL - 3/4''
- ② PROP. LEVELING BINDER - 1''
- ③ PROP. AGGREGATE SHOULDERS, TYPE B
- ④ PROP. HMA SHOULDERS
- ⑤ PROP. HMA SURFACE COURSE, MIX "D", N50 - 1 1/2''
- ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 4''
- ⑦ PROP. GUARDRAIL AGGREGATE EROSION CONTROL
- ⑧ PROP. HMA SURFACE REMOVAL - 2 1/4''
- ⑨ PROP. HMA REMOVAL SPECIAL
- ⑩ PROP. GUARDRAIL REPLACEMENT
- ⑪ PROP. SHOULDER RUMBLE STRIPS, 8 IN
- ⑫ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT

TYPICAL SECTION 4

- STA. 146+68 TO STA. 149+43
- STA. 150+77 TO STA. 153+39
- STA. 251+81 TO STA. 254+06
- STA. 255+23 TO STA. 257+51
- STA. 492+52 TO STA. 494+71
- STA. 495+81 TO STA. 497+97

STRUCTURE OMISSIONS

- S.N.# 055-0042 STA. 149+43 TO STA. 150+77
- S.N.# 055-0043 STA. 254+06 TO STA. 255+23
- S.N.# 055-0028 STA. 494+71 TO STA. 495+81

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PLOT DATE = 3/22/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	11
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

TABULATION OF RESURFACING QUANTITIES - MAINLINE																
LOCATION	LENGTH	WIDTH	AREA	HMA SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 3/4"	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL, 2 1/4"	HMA SURFACE REMOVAL, SPECIAL	POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL - 4.75,N50	HMA SURFACE COURSE, MIX D, N50	HMA SHOULDERS	MATERIAL TRANSFER DEVICE	AGGREGATE SHOULDER, TYPE B	
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	TON	TON	
IL - 9																
STA. 0+00 TO 0+30	30	24.0	80	80.0	16.0					86	4.5	6.7		11.2	3.0	
STA. 0+30 TO 76+43	7613	24.0	20,301			20,301				21,925	1136.9	1705.3		2842.2	771.5	
STA. 76+43 TO 82+49	606	28.0	1,885			1,885				2,036	105.6	135.7	22.6	241.3	30.7	
STA. 82+49 TO 95+09	1,260	24.0	3,360			3,360				3,629	188.2	282.2		470.4	127.7	
STA. 95+09 TO 95+69	60	24.0	160				160			173	9.0	13.4		22.4	6.1	
STA. 95+69 TO 113+76	1806.8	24.0	4,818					4,818		5,204	269.8	404.7		674.5		
STA EQ STA 113+76 BK = 0+00 AH																
STA. 0+00 TO 20+26	2026.0	24.0	5,403					5,403		5,835	302.5	453.8		756.4		
STA. 20+26 TO 20+86	60.0	24.0	160				160			173	9.0	13.4		22.4	6.1	
STA. 20+86 TO 132+40	11,154	24.0	29,744			29,744				32,124	1665.7	2498.5		4164.2	1130.3	
STA. 132+40 TO 133+00	60	24.0	160				160			173	9.0	13.4		22.4	6.1	
STA. 133+00 TO 135+30	230	24.0	613					613		662	34.3	51.5		85.9	11.7	
STA. 135+30 TO 135+90	60	24.0	160				160			173	9.0	13.4		22.4	6.1	
STA. 135+90 TO 146+68	1,078	24.0	2,875			2,875				3,105	161.0	241.5		402.5	109.2	
STA. 146+68 TO 149+13	245	32.0	871			871				941	48.8	54.9	18.3	103.7		
STA. 149+13 TO 149+43	30	32.0	107	106.7	21.3					115	6.0	6.7	2.2	12.7		
STA. 149+43 TO 150+77	OMISSION															
STA. 150+77 TO 151+07	30	32.0	107	106.7	21.3					115	6.0	6.7	2.2	12.7		
STA. 151+07 TO 153+39	232	32.0	825			825				891	46.2	52.0	17.3	98.2		
STA. 153+39 TO 251+81	9,842	24.0	26,245			26,245				28,345	1469.7	2204.6		3674.3	997.3	
STA. 251+81 TO 253+76	195	32.0	693			693				749	38.8	43.7	14.6	82.5		
STA. 253+76 TO 254+06	30	32.0	107	106.7	21.3					115	6.0	6.7	2.2	12.7		
STA. 254+06 TO 255+23	OMISSION															
STA. 255+23 TO 255+53	30	32.0	107	106.7	21.3					115	6.0	6.7	2.2	12.7		
STA. 255+53 TO 257+51	198	32.0	704			704				760	39.4	44.4	14.8	83.8		
STA. 257+51 TO 492+52	23,501	24.0	62,669			62,669				67,683	3509.5	5264.2		8773.7	2381.4	
STA. 492+52 TO 494+41	189	32.0	672			672				726	37.6	42.3	14.1	80.0		
STA. 494+41 TO 494+71	30	32.0	107	106.7	21.3					115	6.0	6.7	2.2	12.7		
STA. 494+71 TO 495+81	OMISSION															
STA. 495+81 TO 496+11	30	32.0	107	106.7	21.3					115	6.0	6.7	2.2	12.7		
STA. 496+11 TO 497+97	186	32.0	661			661				714	37.0	41.7	13.9	78.7		
STA. 497+97 TO 528+93	3,096	24.0	8,256			8,256				8,916	462.3	693.5		1155.8	313.7	
STA. 528+93 TO 529+23	30	24.0	80	80.0	16.0					86	4.5	6.7		11.2	3.0	
SIDERROADS																
LT. STA. 32+48 50TH STREET	30	50.0	167	55.6	33.3	111				180	9.3	14.0		23.3		
RT. STA. 113+76 MAIN STREET	30	48.0	160	53.3	32.0	107				173	9.0	13.4		22.4		
RT. STA. 290+90 750TH STREET	30	42.5	142	47	28.3	94				153	7.9	11.9		19.8		
LT. STA. 318+29 800TH STREET	30	46.5	155	52	31.0	103				167	8.7	13.0		21.7		
PAVE WIDE MILL WIDE QUANTITIES	63,938	0.5	3,552						3,552	2,558		298.4		298.4		
SUB-TOTAL:				1,008	285	160,178	640	10,834	3,552	189,030	9,669	14,673	129	24,297	5904	
ENTRANCES & MAILBOX TURNOUT QUANTITIES										634						
GRAND-TOTAL:				1,008	285	160,178	640	10,834	3,552	189,664	9,669	14,673	129	24,297	5,904	

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USER NAME = Mohamedeb	DESIGNED -	REVISED -
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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	12
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF GUARDRAIL QUANTITIES															
LOCATION				GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FT POSTS	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	LONG-SPAN GUARDRAIL OVER CULVERT, 12FT 6IN SPAN	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	GUARDRAIL AGGREGATE EROSION CONTROL	
IL - 9				FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	TON	
RT. STA. 5+00 TO STA. 6+50				150.0		100.0					2	2	4.0	16.4	
RT. STA. 20+57 TO STA. 22+32				175.0	125.0						2	2	4.0	36.5	
LT. STA. 20+75 TO STA. 22+50				175.0	75.0	50.0					2	2	4.0	36.5	
RT. STA. 27+09 TO STA. 30+59				350.0	237.5		37.5				2	2	5.0	58.8	
LT. STA. 28+48 TO STA. 31+98				350.0	262.5		37.5				2	2	4.0	62.5	
LT. STA. 61+35 TO STA. 62+35				100.0	50.0						2	2	4.0	25.3	
RT. STA. 61+65 TO STA. 62+65				100.0	50.0						2	2	4.0	25.3	
RT. STA. 67+39 TO STA. 68+89				150.0	75.0						2	2	4.0	29.0	
LT. STA. 67+45 TO STA. 68+95				150.0	100.0						2	2	4.0	32.8	
STA EQ STA 113+75.80 BK = 0+00 AH															
RT. STA. 66+37 TO STA. 68+62				225.0	125.0						2	2	4.0	36.5	
LT. STA. 66+62 TO STA. 68+62				200.0	100.0						2	2	4.0	32.8	
LT. STA. 77+74 TO STA. 79+24				150.0	50.0						2	2	4.0	25.3	
RT. STA. 87+01 TO STA. 89+01				200.0	100.0						2	2	4.0	32.8	
LT. STA. 87+17 TO STA. 89+42				225.0	87.5	37.5					2	2	4.0	36.5	
RT. STA. 89+72 TO STA. 91+72				200.0	62.5	37.5					2	2	4.0	32.8	
LT. STA. 89+74 TO STA. 91+62				187.5		87.5					2	2	4.0	15.4	
LT. STA. 116+70 TO STA. 119+08				237.5	137.5						2	2	4.0	38.3	
RT. STA. 116+90 TO STA. 119+65				275.0	100.0	75.0					2	2	4.0	43.9	
RT. STA. 142+11 TO STA. 144+36				225.0	125.0						2	2	4.0	36.5	
RT. STA. 147+07 TO STA. 149+77				270.0	187.5					1	1	1	4.0	43.9	
LT. STA. 148+11 TO STA. 149+81				170.0	87.5					1	1	1	4.0	29.0	
RT. STA. 150+50 TO STA. 152+20				170.0	87.5					1	1	1	4.0	29.0	
LT. STA. 150+54 TO STA. 153+24				270.0	187.5					1	1	1	4.0	43.9	
RT. STA. 251+62 TO STA. 254+32				270.0	187.5					1	1	1	4.0	43.9	
LT. STA. 252+57 TO STA. 254+27				170.0	87.5					1	1	1	4.0	29.0	
RT. STA. 254+93 TO STA. 256+63				170.0	87.5					1	1	1	4.0	29.0	
LT. STA. 254+91 TO STA. 257+61				270.0	187.5					1	1	1	4.0	43.9	
RT. STA. 265+37 TO STA. 268+12				275.0	137.5		37.5				2	2	4.0	43.9	
LT. STA. 265+38 TO STA. 268+38				300.0	162.5		37.5				2	2	4.0	47.6	
RT. STA. 271+52 TO STA. 273+15				162.5		62.5					2	2	4.0	13.6	
LT. STA. 272+33 TO STA. 273+83				150.0	87.5			1			1	1	4.0	25.3	
RT. STA. 293+58 TO STA. 296+58				300.0	200.0						2	2	4.0	47.6	
RT. STA. 303+40 TO STA. 306+40				300.0		200.0					2	2	4.0	23.8	
LT. STA. 304+26 TO STA. 306+51				225.0		162.5			1		1	1	4.0	18.2	
E 1000TH NW Quadrant				62.5	25.0			12.5			1	1	1	4.0	17.9
E 1000TH SE Quadrant				62.5		25.0		12.5			1	1	1	4.0	8.9
RT. STA. 492+52 TO STA. 495+02				250.0	162.5					1	1	1	4.0	40.2	
LT. STA. 493+39 TO STA. 494+89				150.0	62.5					1	1	1	4.0	25.3	
RT. STA. 495+62 TO STA. 497+12				150.0	62.5					1	1	1	4.0	25.3	
LT. STA. 495+49 TO STA. 497+99				250.0	162.5					1	1	1	4.0	40.2	
RT. STA. 526+23 TO STA. 529+23				300.0	200.0						2	2	4.0	47.6	
LT. STA. 526+23 TO STA. 528+48				225.0		125.0					2	2	4.0	18.2	
TOTAL:				8,747.5	4,225.0	962.5		25.0	150.0	4.0	12.0	68	68	169	1,390

SHOULDER RUMBLE STRIP, 8 INCH	
LOCATION	FOOT
RT. STA. 76+43 TO STA. 82+49	606
TOTAL:	606

STRIP REFLECTIVE CRACK CONTROL TREATMENT	
LOCATION	FOOT
STA. 00+00 TO STA. 113+75.8 STA EQ 113+75 BK = 00+00 AH	22,752
STA. 00+00 TO STA. 149+43	29,886
STA. 150+77 TO STA. 254+06	20,658
STA. 255+23 TO STA. 494+71	47,896
STA. 495+81 TO STA. 529+23	6,684
TOTAL:	127,876

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 PROJECT: ILLINOIS STATE HIGHWAY 158
 CONTRACT NO. 68825

USER NAME = Mohamedeb	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:				SHEET 3	OF 5	SHEETS	STA.	TO STA.
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SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	14
				CONTRACT NO. 68825
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING							
LOCATION STATION TO STATION	LENGTH	MODIFIED URETHANE PAVEMENT MARKING LINE 4"					YELLOW SKIP DASH
		SOLID - WHITE		NP ZONES		SKIP DASH	
		EB	WB	EB	WB		
FT	FT	FT	FT	FT	FT	FT	
0+00 TO 1+58	158	158	158		158	40	
1+58 TO 15+84	1,426	1,426	1,426			357	
15+84 TO 24+81	897	897	897	897		224	
24+81 TO 36+96	1,215	1,215	1,215	1,215	1,215		
36+96 TO 48+04	1,108	1,108	1,108		1,108	277	
48+04 TO 61+77	1,373	1,373	1,373			343	
61+77 TO 71+80	1,003	1,003	1,003	1,003		251	
71+80 TO 88+17	1,637	1,637	1,637	1,637	1,637		
88+17 TO 93+98	581	581	581		581	145	
93+98 TO 113+76	1,978	1,978	1,978			494	
STA EQ STA 113+76 BK = 0+00 AH							
0+00 TO 75+79	7,579	7,579	7,579			1895	
75+79 TO 79+49	370	370	370	370	370		
79+49 TO 103+25	2,376	2,376	2,376	2,376	2,376		
103+25 TO 112+75	950	950	950	950		238	
112+75 TO 135+98	2,323	2,323	2,323	2,323	2,323		
135+98 TO 147+60	1,162	1,162	1,162	1,162		291	
147+60 TO 157+10	950	950	950	950	950		
157+10 TO 167+13	1,003	1,003	1,003		1,003	251	
167+13 TO 235+77	6,864	6,864	6,864			1716	
235+77 TO 248+97	1,320	1,320	1,320	1,320		330	
248+97 TO 278+54	2,957	2,957	2,957	2,957	2,957		
278+54 TO 286+46	792	792	792		792	198	
286+46 TO 412+13	12,567	12,567	12,567			3142	
412+13 TO 418+99	686	686	686	686		172	
418+99 TO 419+52	53	53	53			13	
419+52 TO 428+50	898	898	898		898	225	
428+50 TO 494+00	6,550	6,550	6,550			1638	
494+00 TO 502+95	895	895	895	895		224	
502+95 TO 510+33	738	738	738	738	738		
510+33 TO 520+90	1,057	1,057	1,057		1,057	264	
520+90 TO 523+54	264	264	264			66	
523+54 TO 529+23	569	569	569		569	142	
46 Sidestreet gaps @ 75' each		-1,725	-1,725				
SUB-TOTAL:		62,574	62,574	19,479	18,732	12,936	
TOTAL:					176,295		

TEMPORARY PAVEMENT MARKING							
LOCATION STATION TO STATION	LENGTH	TEMPORARY PAVEMENT MARKING - LINE 4"					YELLOW SKIP DASH
		SOLID - WHITE		NP ZONES		SKIP DASH	
		EB	WB	EB	WB		
FT	FT	FT	FT	FT	FT	FT	
0+00 TO 1+58	158	158	158		158	40	
1+58 TO 15+84	1,426	1,426	1,426			357	
15+84 TO 24+81	897	897	897	897		224	
24+81 TO 36+96	1,215	1,215	1,215	1,215	1,215		
36+96 TO 48+04	1,108	1,108	1,108		1,108	277	
48+04 TO 61+77	1,373	1,373	1,373			343	
61+77 TO 71+80	1,003	1,003	1,003	1,003		251	
71+80 TO 88+17	1,637	1,637	1,637	1,637	1,637		
88+17 TO 93+98	581	581	581		581	145	
93+98 TO 113+76	1,978	1,978	1,978			494	
STA EQ STA 113+76 BK = 0+00 AH							
0+00 TO 75+79	7,579	7,579	7,579			1895	
75+79 TO 79+49	370	370	370	370	370		
79+49 TO 103+25	2,376	2,376	2,376	2,376	2,376		
103+25 TO 112+75	950	950	950	950		238	
112+75 TO 135+98	2,323	2,323	2,323	2,323	2,323		
135+98 TO 147+60	1,162	1,162	1,162	1,162		291	
147+60 TO 157+10	950	950	950	950	950		
157+10 TO 167+13	1,003	1,003	1,003		1,003	251	
167+13 TO 235+77	6,864	6,864	6,864			1716	
235+77 TO 248+97	1,320	1,320	1,320	1,320		330	
248+97 TO 278+54	2,957	2,957	2,957	2,957	2,957		
278+54 TO 286+46	792	792	792		792	198	
286+46 TO 412+13	12,567	12,567	12,567			3142	
412+13 TO 418+99	686	686	686	686		172	
418+99 TO 419+52	53	53	53			13	
419+52 TO 428+50	898	898	898		898	225	
428+50 TO 494+00	6,550	6,550	6,550			1638	
494+00 TO 502+95	895	895	895	895		224	
502+95 TO 510+33	738	738	738	738	738		
510+33 TO 520+90	1,057	1,057	1,057		1,057	264	
520+90 TO 523+54	264	264	264			66	
523+54 TO 529+23	569	569	569		569	142	
46 Sidestreet gaps @ 75' each		-1,725	-1,725				
SUB-TOTAL:		62,574	62,574	19,479	18,732	12,936	
TOTAL:					176,295		

RAISED REFLECTIVE PAVEMENT MARKERS					
LOCATION STATION TO STATION	LENGTH FT	REMOVAL EACH	TWO WAY AMBER EACH		
0+00 TO 86+90	8,690		109		
86+90 TO 113+76	2,686		67		
STA EQ 113+76 BK = 0+00 AH					
0+00 TO 42+98	4,298		54		
42+98 TO 149+43	10,645		133		
149+43 TO 150+77			BRIDGE OMISSION		
150+77 TO 254+06	10,329		129		
254+06 TO 255+23			BRIDGE OMISSION		
255+23 TO 325+20	6,997		87		
325+20 TO 494+71	16,951	212	212		
494+71 TO 495+81			BRIDGE OMISSION		
495+81 TO 529+23	3,342	42	42		
TOTAL:		254	833		

80' ctrs and 40' ctrs. where speed limit is 45 mph or less.

RIPRAP QUANTITIES					
LOCATION	AREA	STONE RIPRAP, CLASS A4			
IL - 9	SQ FT	TONS			
RT. STA. 27+09 TO STA. 30+59	150.0	15.2			
LT. STA. 28+48 TO STA. 31+98	150.0	15.2			
STA EQ STA 113+75.80 BK = 0+00 AH					
RT. STA. 66+37 TO STA. 68+62	160.0	16.2			
LT. STA. 66+62 TO STA. 68+62	160.0	16.2			
RT. STA. 87+01 TO STA. 89+01	480.0	48.6			
LT. STA. 87+17 TO STA. 89+42	480.0	48.6			
RT. STA. 89+72 TO STA. 91+72	480.0	48.6			
LT. STA. 89+74 TO STA. 91+62	480.0	48.6			
RT. STA. 265+38 TO STA. 268+38	120.0	12.1			
RT. STA. 271+52 TO STA. 273+15	200.0	20.2			
RT. STA. 293+58 TO STA. 296+58	150.0	15.2			
E 1000TH NW Quadrant	130.0	13.2			
E 1000TH SE Quadrant	130.0	13.2			
TOTAL:		331.0			

SHORT-TERM PAVEMENT MARKINGS						
SHORT-TERM PAVEMENT MARKING REMOVAL						
LOCATION	LENGTH	COLD MILLED	LEVELING BINDER	PRIME COAT	SURFACE COURSE	REMOVAL
	FT	FT	FT	FT	FT	SQ FT
0+00 TO 113+76	11376	1138		1138	1138	375
STA EQ STA 113+76 BK = 0+00 AH						
0+00 TO 529+23	52923	5292		5292	5292	1746
SUB-TOTAL		6430	6430	6430	6430	2122
TOTAL:				25,720		2,122

JOB SITE QUANTITIES	
MOBILIZATION	1 LSUM
CONSTRUCTION STATION LAYOUT	1 LSUM
ENGINEERS FIELD OFFICE, TYPE A	4 CAL MO
MOWING	35 ACRES
TRAFFIC CONTROL AND PROTECTION STD 701201	1 LSUM
TRAFFIC CONTROL AND PROTECTION STD 701306	1 LSUM
TRAFFIC CONTROL AND PROTECTION STD 701801	1 LSUM
TRAFFIC CONTROL SURVEILLANCE	10 DAYS
CHANGEABLE MESSAGE SIGN (2 SIGNS @ 120 DAYS EACH)	240 DAYS
WATER VALVES TO BE ADJUSTED	2 EACH
TRAINEES	500 HRS
TRAINEES TRAINING PROGRAM GRADUATE	500 HRS

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 4 OF 5 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	15
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

PARTIAL DEPTH PATCHING						
LOCATION	EB	WB	LENGTH	WIDTH	PARTIAL DEPTH PATCHING (SPECIAL)	PARTIAL DEPTH PATCHING
			FT	FT	SQ YD	TONS
County Line Rd						
		X	100	6	67	15.0
		X	100	6	67	15.0
		X	100	6	67	15.0
		X	50	6	33	7.4
		X	50	12	67	15.0
		X	25	12	33	7.4
		X	50	6	33	7.4
		X	6	12	8	1.8
		X	25	12	33	7.4
		X	10	12	13	2.9
		X	10	12	13	2.9
GOLFVIEW STEET						
		X	10	12	13	2.9
		X	20	6	13	2.9
		X	20	6	13	2.9
		X	20	6	13	2.9
E. 260TH STREET						
		X	70	6	47	10.5
		X	80	6	53	11.9
		X	25	6	17	3.8
		X	25	6	17	3.8
E. 350TH STREET						
		X	25	6	17	3.8
		X	25	6	17	3.8
		X	25	6	17	3.8
E. 550TH STREET						
		X	10	12	13	2.9
		X	10	12	13	2.9
		X	10	12	13	2.9
E. 700TH STREET						
		X	20	12	27	6.0
		X	20	12	27	6.0
		X	20	12	27	6.0
		X	20	6	13	2.9
E. 750TH STREET						
		X	20	6	13	2.9
E. 800TH STREET						
		X	100	6	67	15.0
		X	100	6	67	15.0
		X	25	6	17	3.8
		X	30	6	20	4.5
		X	20	12	27	6.0
E. 900TH STREET						
		X	25	6	17	3.8
		X	25	6	17	3.8
		X	25	6	17	3.8
		X	25	6	17	3.8
US 67						
TOTAL					1100	246

LONGITUDINAL JOINT PROTECTION	
LOCATION	FOOT
STA 0+00 TO STA 32+48	3,248
TOTAL	3,248

ADA IMPROVEMENTS								
LOCATION	SIDEWALK REMOVAL	PORTLAND CEMENT SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK, (SPECIAL), 4 INCH	DETECTABLE WARNINGS	INCIDENTAL HOT-MIX ASPHALT SURFACING			
	AREA SQ FT	AREA SQ FT	AREA SQ FT	AREA SQ FT	WIDTH (FT)	LENGTH (FT)	AREA (SQ YD)	WEIGHT (TON)
1	36.5	42.9		11	1	5.5	0.6	0.14
2	40.0	50.0		10	1	5.0	0.6	0.12
3	35.4	80.0		10	1	5.0	0.6	0.12
4	18.6	70.0		10	1	5.0	0.6	0.12
5	32.6	64.0		20	1	10.0	1.1	0.25
6	49.6	50		10	1	5.0	0.6	0.12
7	51.9	42.3		10	1	5.0	0.6	0.12
8	48.8	78.5		20	1	10.0	1.1	0.25
9	34.9	42.5		10	1	5.0	0.6	0.12
10	28.2	95		20	1	10.0	1.1	0.25
11	30.9	98.9		10	1	5.0	0.6	0.12
12	43.2	75.6		20.8	1	10.4	1.2	0.26
13	58.0	72.5		10	1	5.0	0.6	0.12
14	20.0	45		10	1	5.0	0.6	0.12
15	28.0	42.9		20.1	1	11.6	1.3	0.29
16	80.1	80.1		29.1	1	16.2	1.8	0.40
17	62.8	62.8		25.1	1	14.2	1.6	0.35
18	39.0		39.0	19.0	1	11.1	1.2	0.28
19	70.6	78.0		10.0	1	5.0	0.6	0.12
20	40.0	50.0		10.0	1	5.0	0.6	0.12
21	9.0	55.0		10.0	1	5.0	0.6	0.12
22	72.0	72.0		24.0	1	14.1	1.6	0.35
23	16.8	21.0		10.0	1	5.0	0.6	0.12
24	20.0	25.0		10.0	1	5.0	0.6	0.12
25	18.0	50.0		10.0	1	5.0	0.6	0.12
26	12.6	21.0		10.0	1	5.0	0.6	0.12
27	24.0	30.0		10.0	1	5.0	0.6	0.12
28	39.2	49.0		10.0	1	5.0	0.6	0.12
29	17.5	37.5		10.0	1	5.0	0.6	0.12
30	30.0	37.5		10.0	1	5.0	0.6	0.12
31	63.0	125.0		10.0	1	5.0	0.6	0.12
32	33.9	57.5		10.0	1	5.0	0.6	0.12
33	50.4	63.0		10.0	1	5.0	0.6	0.12
34	32.0	40.0		10.0	1	5.0	0.6	0.12
35	60.0	74.0		10.0	1	5.0	0.6	0.12
36	99.3	88.4		10.0	1	5.0	0.6	0.12
37	61.6	77.0		10.0	1	5.0	0.6	0.12
38	84.0	105.0		10.0	1	5.0	0.6	0.12
39	22.5	37.5		10.0	1	5.0	0.6	0.12
40	21.0	35.0		10.0	1	5.0	0.6	0.12
TOTAL	1636	2321	39	509				7

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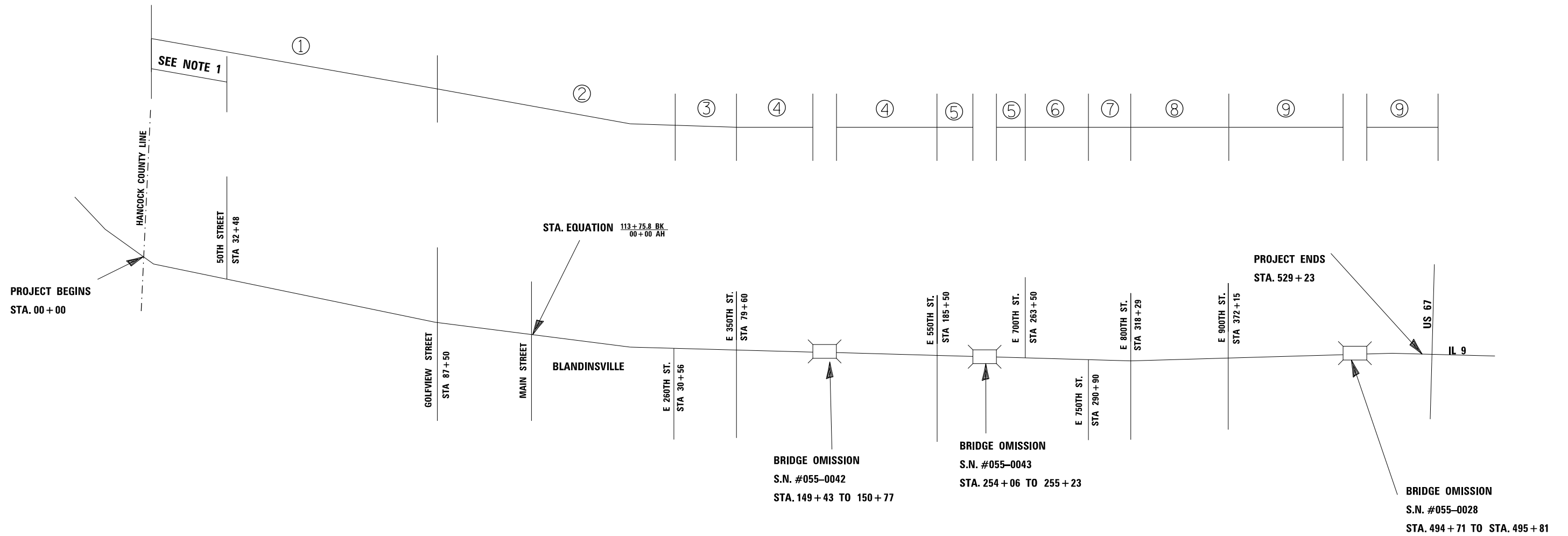
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 5	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	16
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

PATCHING UNITS

- ① FROM COUNTY LINE RD. TO GOLFVIEW STREET
- ② FROM GOLFVIEW STREET TO E 260TH STREET
- ③ FROM E 260TH STREET TO E 350TH STREET
- ④ FROM E 350TH STREET TO E 550TH STREET
- ⑤ FROM E 550TH STREET TO E 700TH STREET
- ⑥ FROM E 700TH STREET TO E 750TH STREET
- ⑦ FROM E 750TH STREET TO 800TH STREET
- ⑧ FROM E 800TH STREET TO 900TH STREET
- ⑨ FROM E 900TH STREET TO US 67



NOTES

1) Longitudinal joint protection to be placed along centerline from Hancock County Line to E 50th

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	17
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

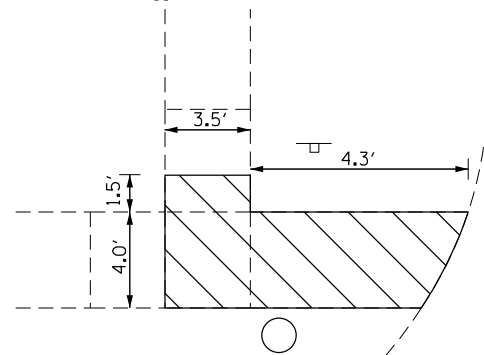
GENERAL NOTES

1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

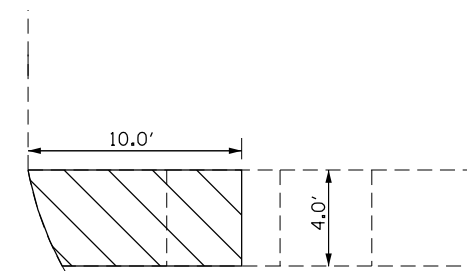
LOCATIONS #1 - #2 - REMOVAL DETAILS

IL 9 & GRANT STREET

LOCATION #1

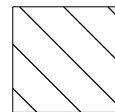


LOCATION #2



GRANT ST.

LEGEND



SIDEWALK/SIDE CURB REMOVAL

IL 9



NOT TO SCALE

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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 1 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	18
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

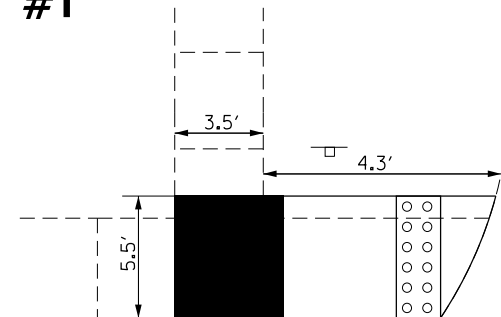
GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

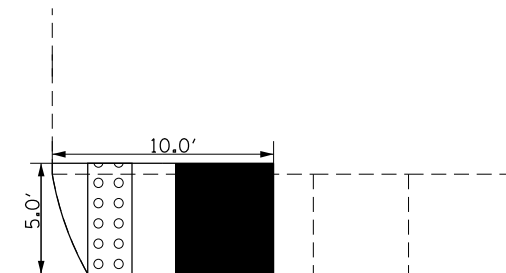
LOCATIONS #1 - #2 - PROPOSED DETAILS

IL 9 & GRANT STREET

LOCATION #1



LOCATION #2



GRANT ST.

IL 9

LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- [Grid Pattern] INCIDENTAL HMA SURFACE
- [Circle Pattern] DETECTABLE WARNINGS
- [Solid Black] LANDING AREA



NOT TO SCALE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 2 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	19
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

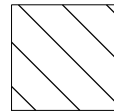
GENERAL NOTES

1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

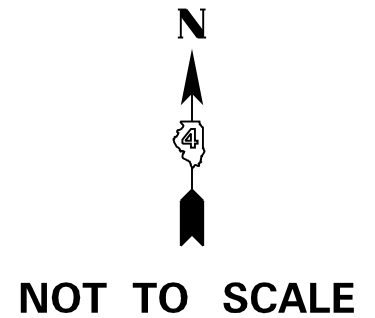
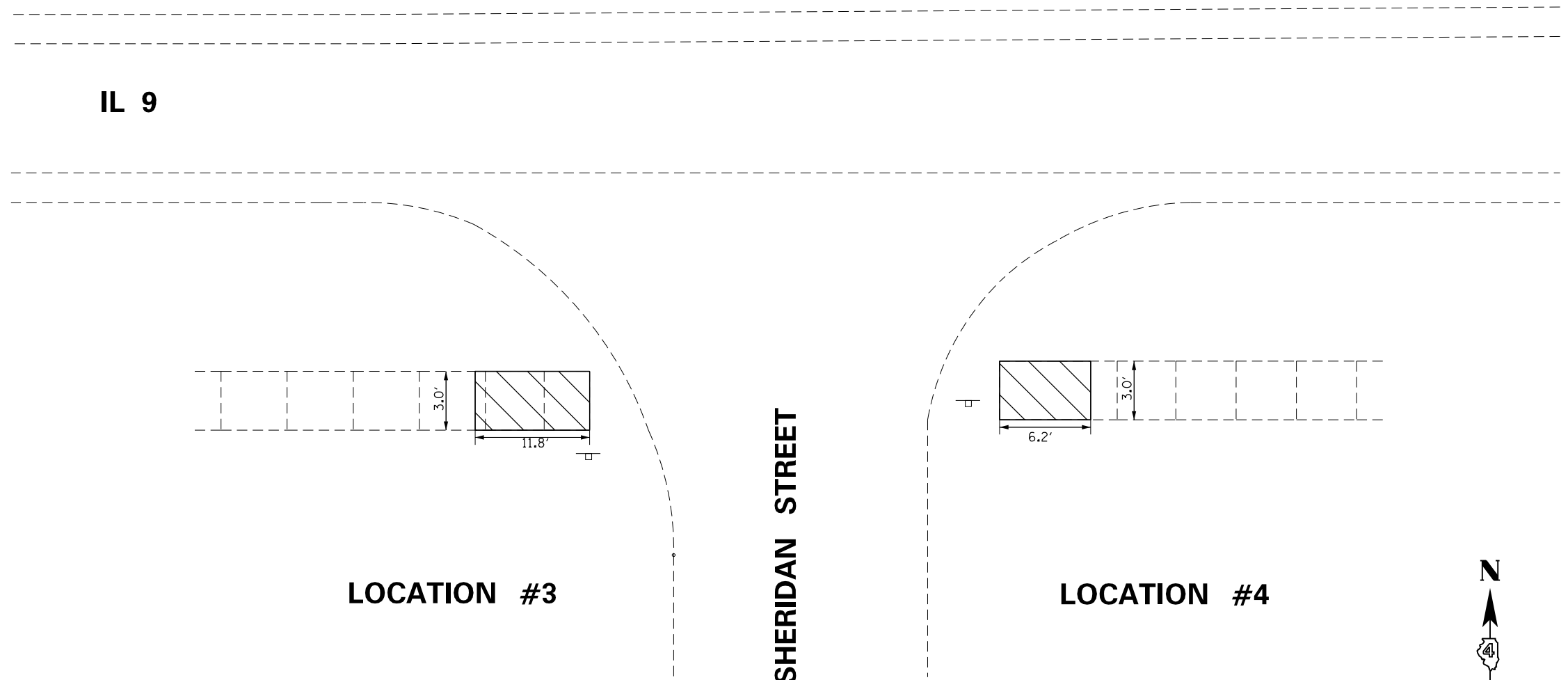
LOCATIONS #3 - #4 - REMOVAL DETAILS

IL 9 & SHERIDAN STREET

LEGEND



SIDEWALK/SIDE CURB REMOVAL



LOCATION #3

LOCATION #4

SHERIDAN STREET

IL 9

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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 3 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	20
CONTRACT NO. 68825				
		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

LOCATIONS #3 - #4 - PROPOSED DETAILS

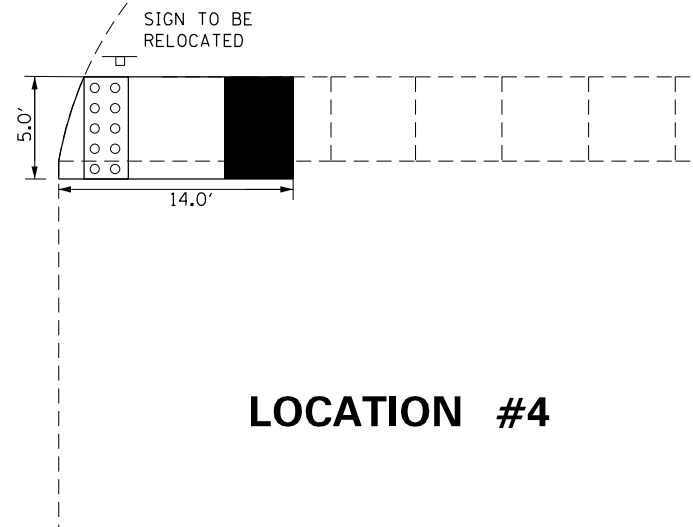
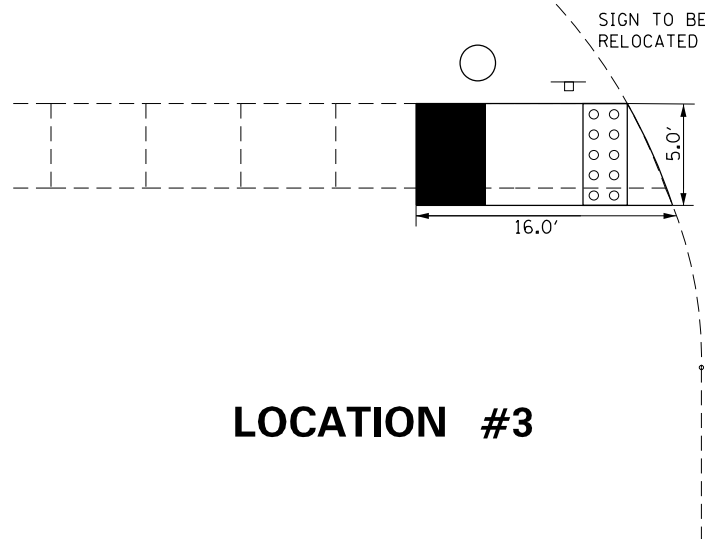
IL 9 & SHERIDAN STREET

IL 9

SHERIDAN STREET

LOCATION #3

LOCATION #4



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- [Grid pattern] INCIDENTAL HMA SURFACE
- [Circle grid pattern] DETECTABLE WARNINGS
- [Black square] LANDING AREA



NOT TO SCALE

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 4 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	21
				CONTRACT NO. 68825
ILLINOIS		FED. AID PROJECT		

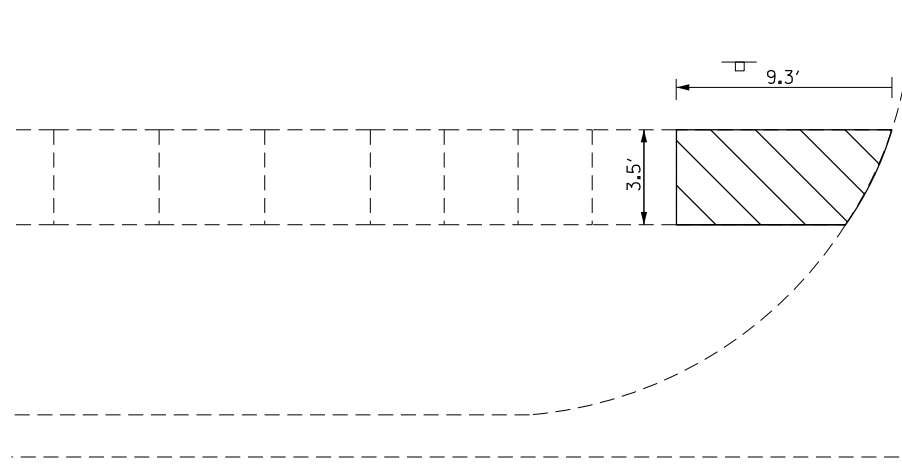
GENERAL NOTES

1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

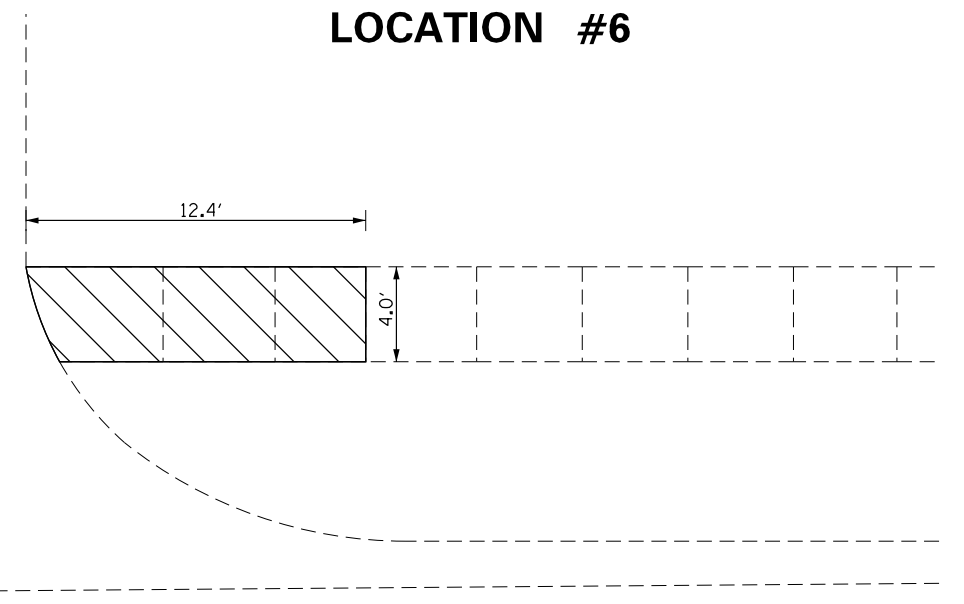
LOCATIONS #5 - #7 - REMOVAL DETAILS

IL 9 & HARRISON STREET

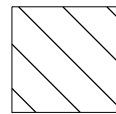
LOCATION #5



LOCATION #6

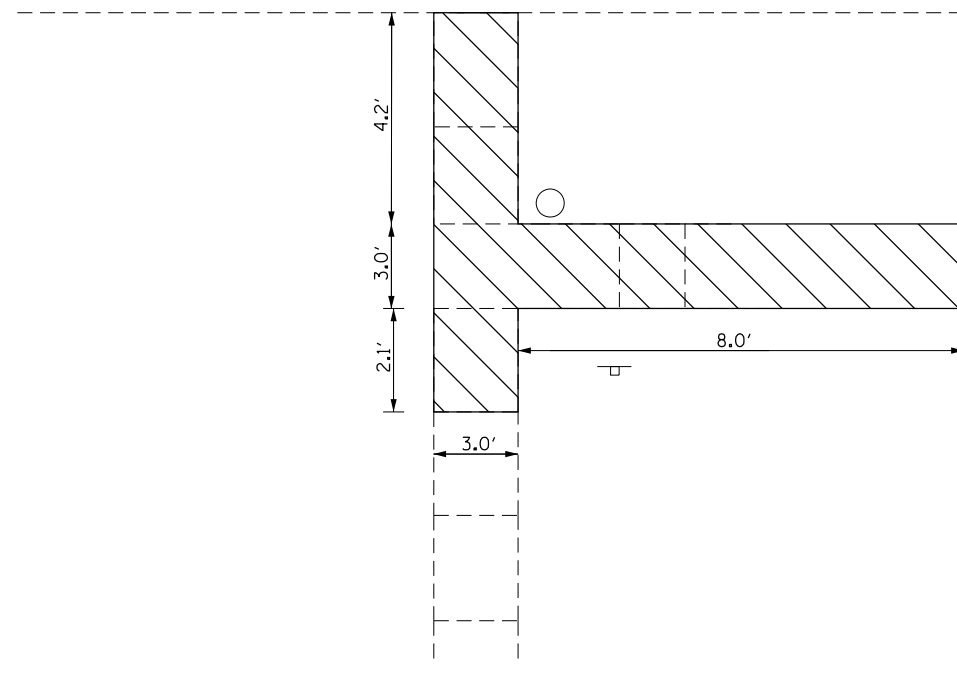


LEGEND



SIDEWALK/SIDE CURB REMOVAL

IL 9



HARRISON STREET

LOCATION #7



NOT TO SCALE

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USER NAME = Mohamedeb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 5 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	22
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

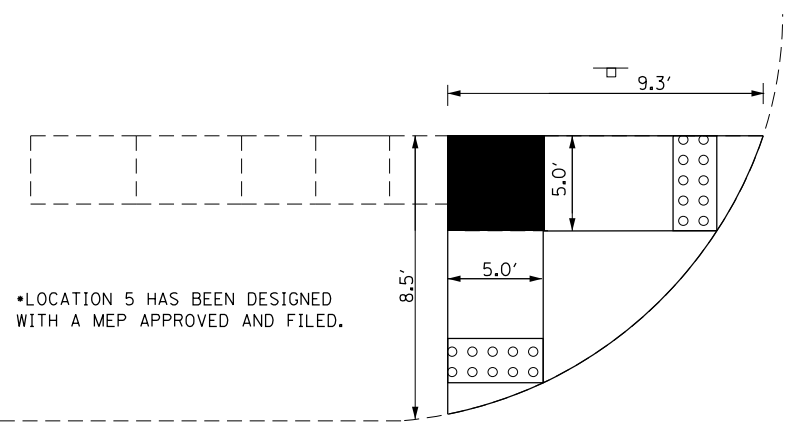
GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

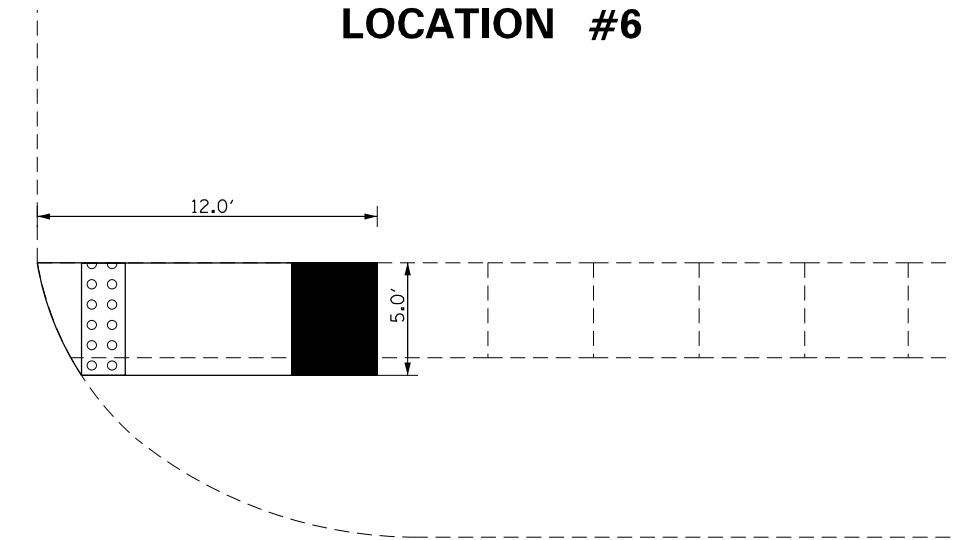
LOCATIONS #5 - #7 - PROPOSED DETAILS

IL 9 & HARRISON STREET

LOCATION #5

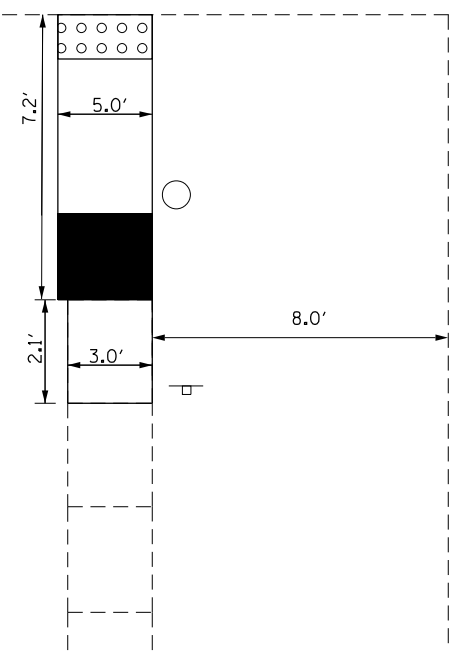


LOCATION #6



HARRISON STREET

IL 9



HARRISON STREET

LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- INCIDENTAL HMA SURFACE
- DETECTABLE WARNINGS
- LANDING AREA

NOT TO SCALE

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PLOT DATE = 3/22/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 6 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	23
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

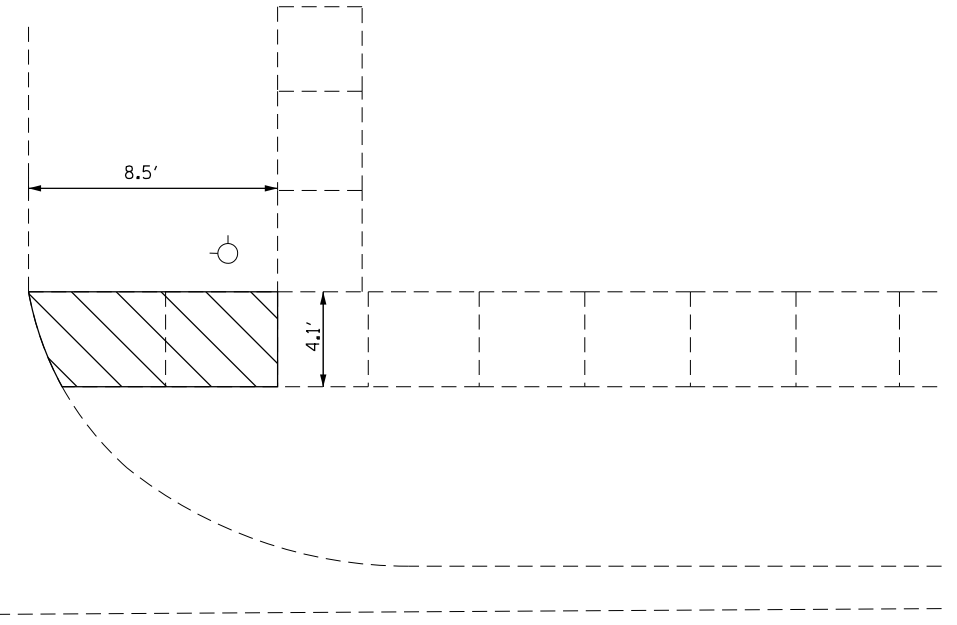
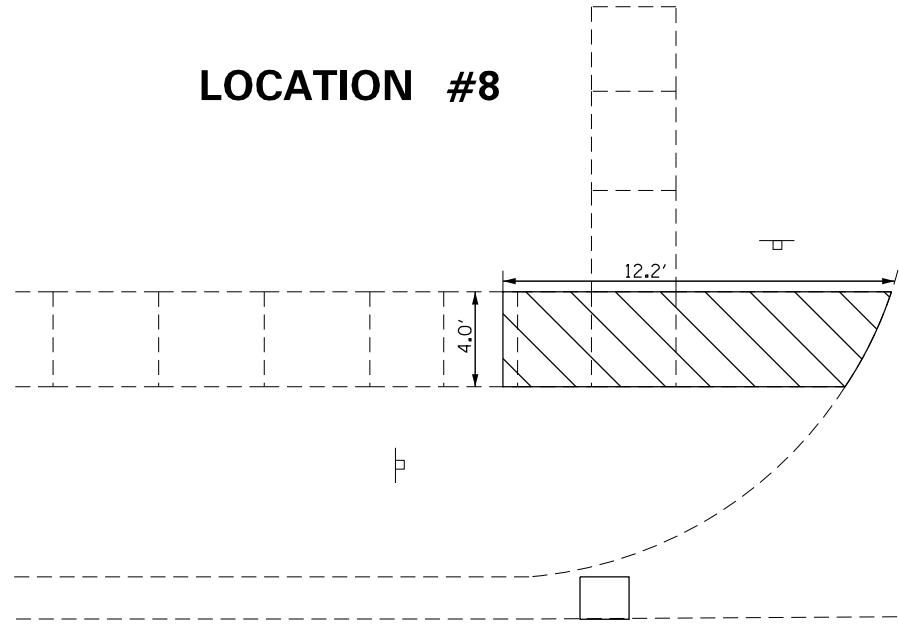
- WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4" SIDEWALK REMOVAL.
- SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
- STREET WIDTHS ARE NOT SHOWN TO SCALE.

LOCATIONS #8 - #11 - REMOVAL DETAILS

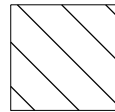
IL 9 & VAN BUREN STREET

LOCATION #9

LOCATION #8

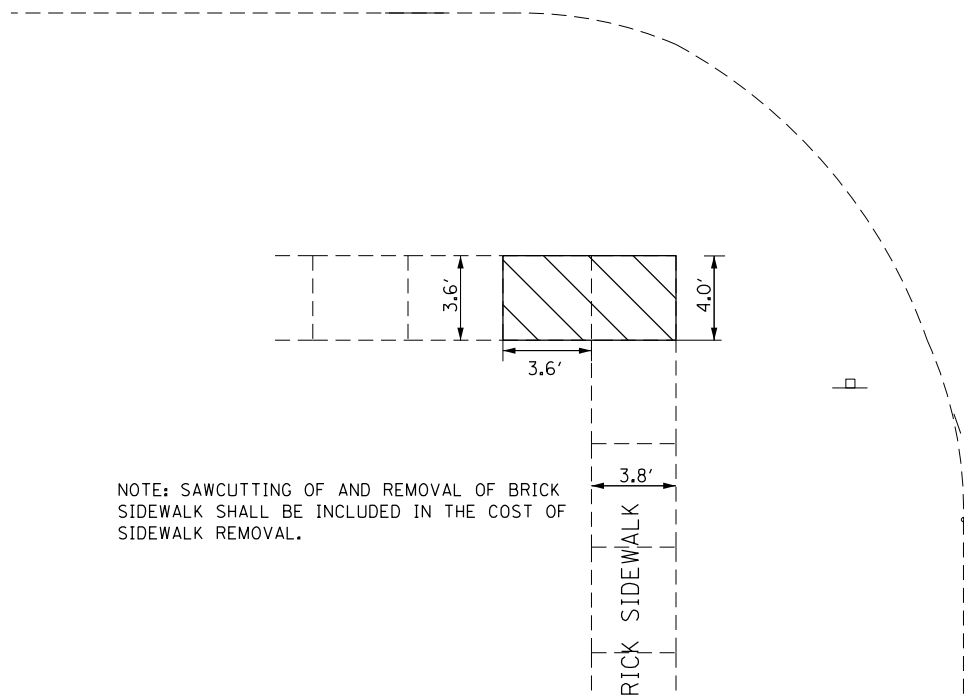


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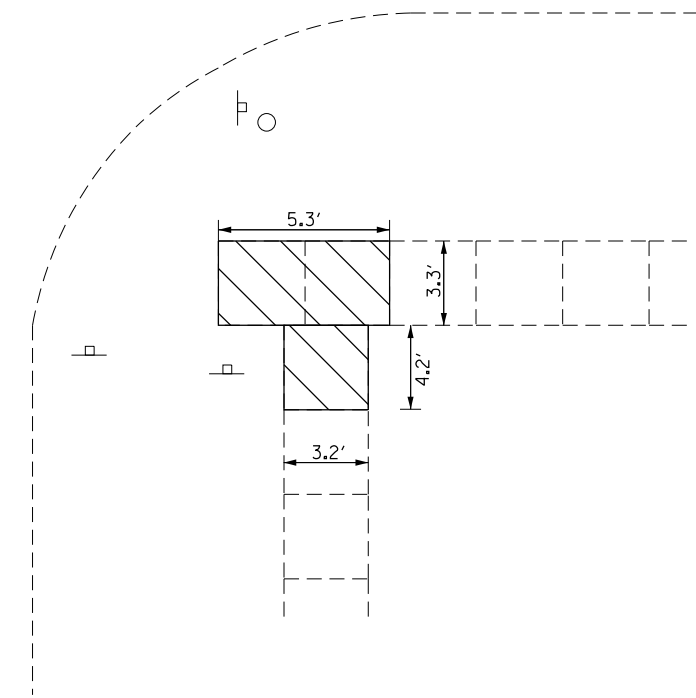
SIDEWALK/SIDE CURB REMOVAL

IL 9



NOTE: SAWCUTTING OF AND REMOVAL OF BRICK SIDEWALK SHALL BE INCLUDED IN THE COST OF SIDEWALK REMOVAL.

VAN BUREN STREET



NOT TO SCALE

LOCATION #10

LOCATION #11

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 7 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	24
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

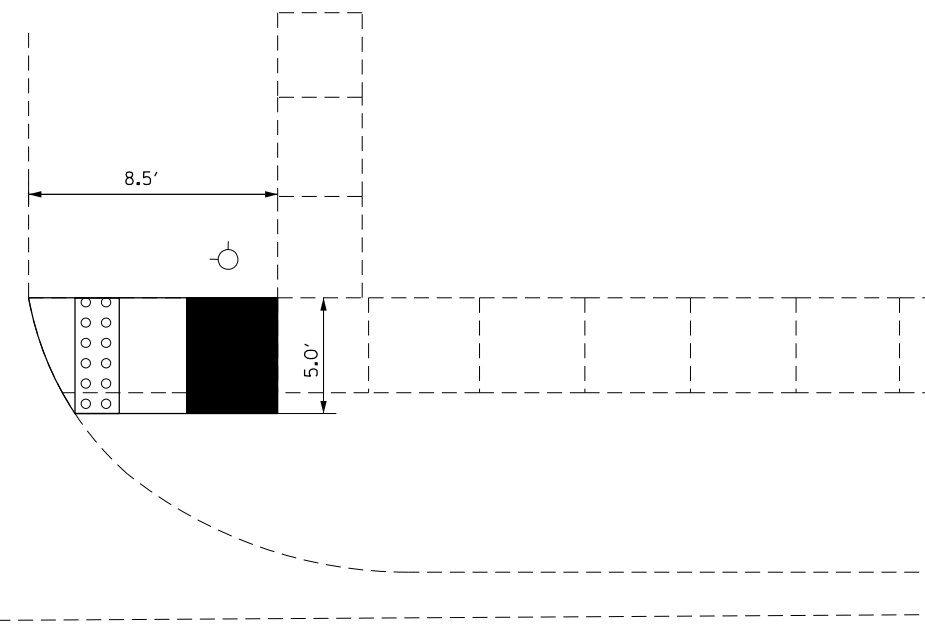
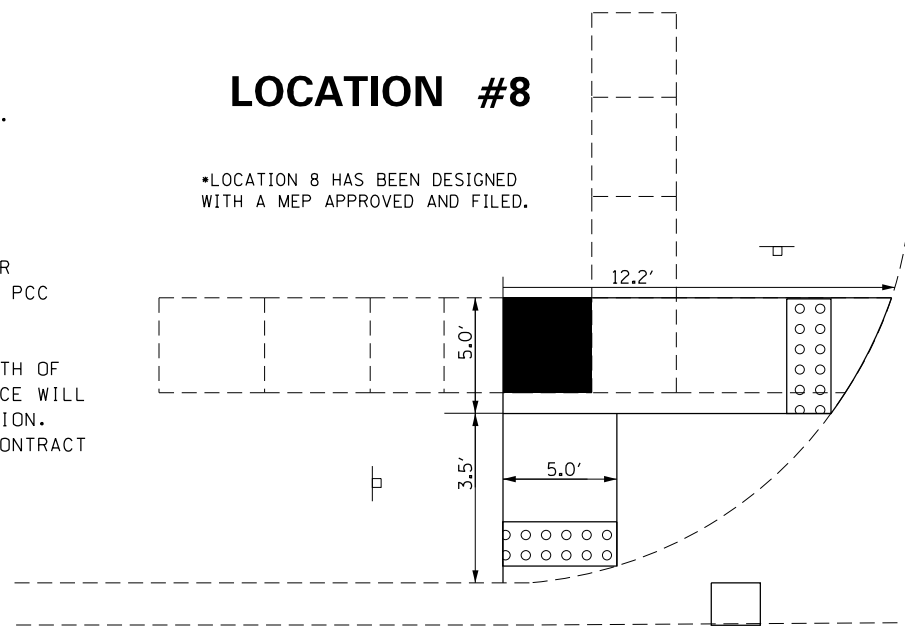
LOCATIONS #8 - #11 - PROPOSED DETAILS

IL 9 & VAN BUREN STREET

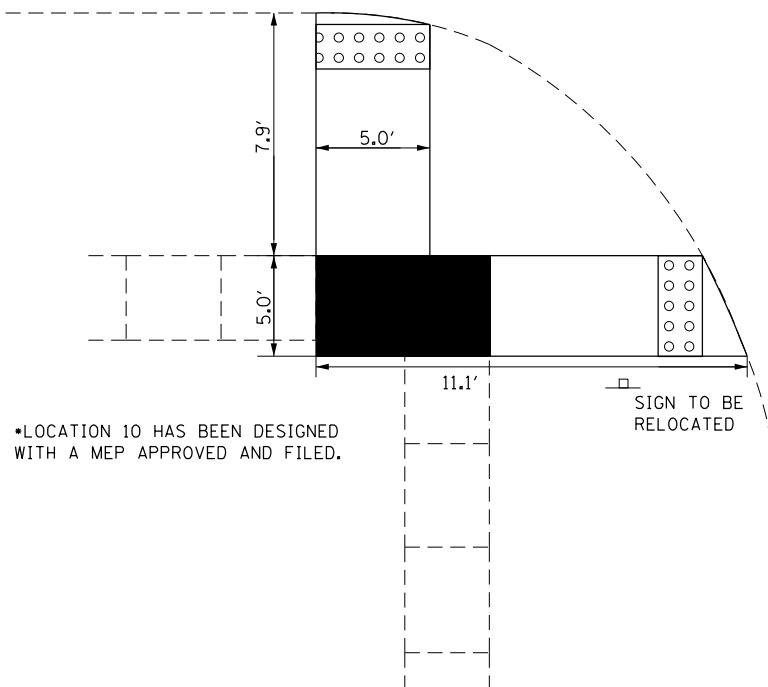
LOCATION #9

LOCATION #8

•LOCATION 8 HAS BEEN DESIGNED WITH A MEP APPROVED AND FILED.

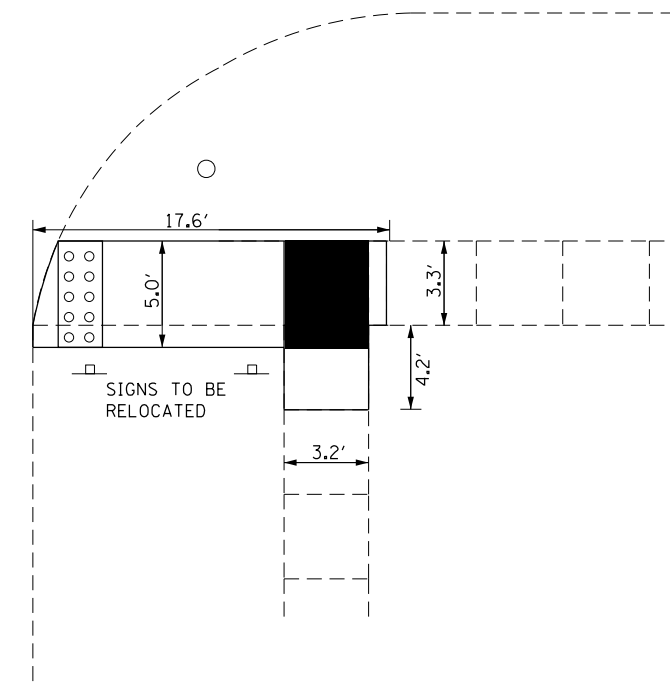


IL 9



•LOCATION 10 HAS BEEN DESIGNED WITH A MEP APPROVED AND FILED.

VAN BUREN STREET



LOCATION #11

NOT TO SCALE



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- INCIDENTAL HMA SURFACE
- DETECTABLE WARNINGS
- LANDING AREA

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PLOT DATE = 3/22/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 8 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	25
CONTRACT NO. 68825			ILLINOIS FED. AID PROJECT	

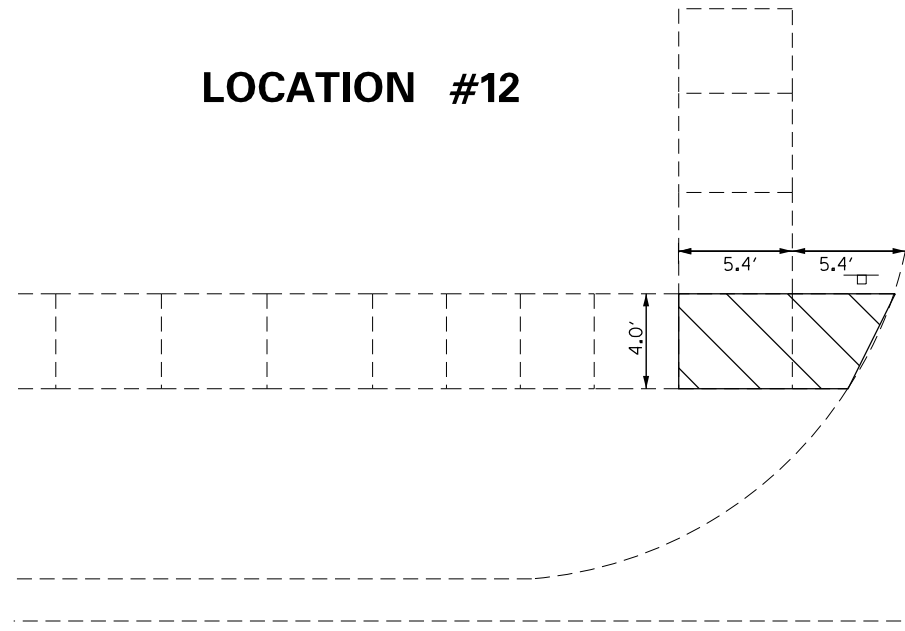
GENERAL NOTES

1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

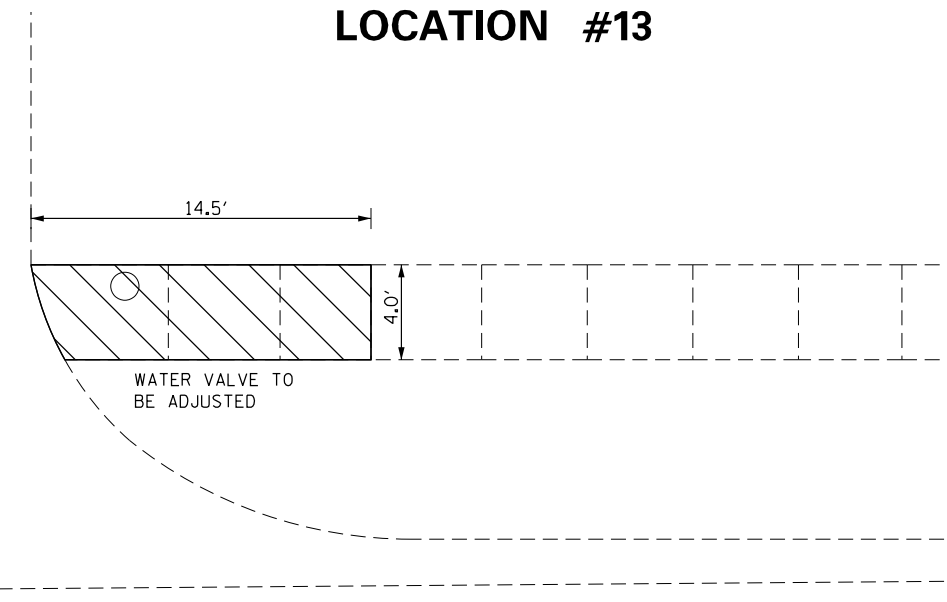
LOCATIONS #12 - #14 - REMOVAL DETAILS

IL 9 & JACKSON STREET

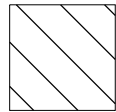
LOCATION #12



LOCATION #13

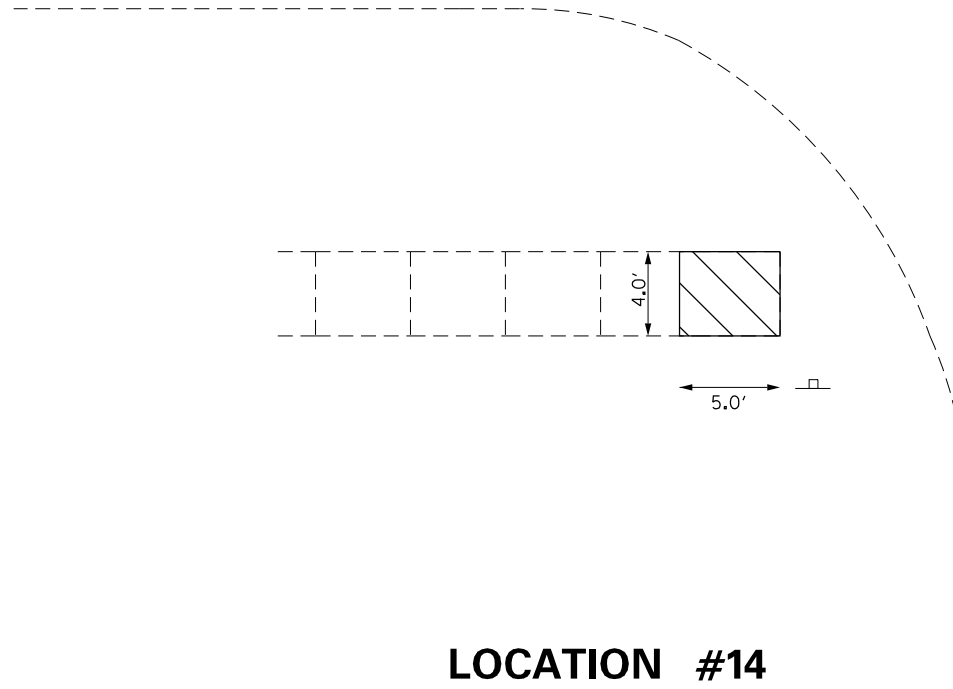


LEGEND



SIDEWALK/SIDE CURB REMOVAL

IL 9



LOCATION #14

JACKSON STREET



NOT TO SCALE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 9 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	26
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

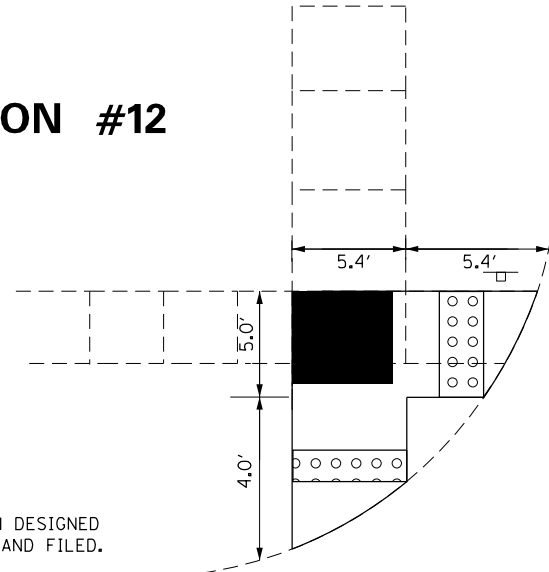
GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

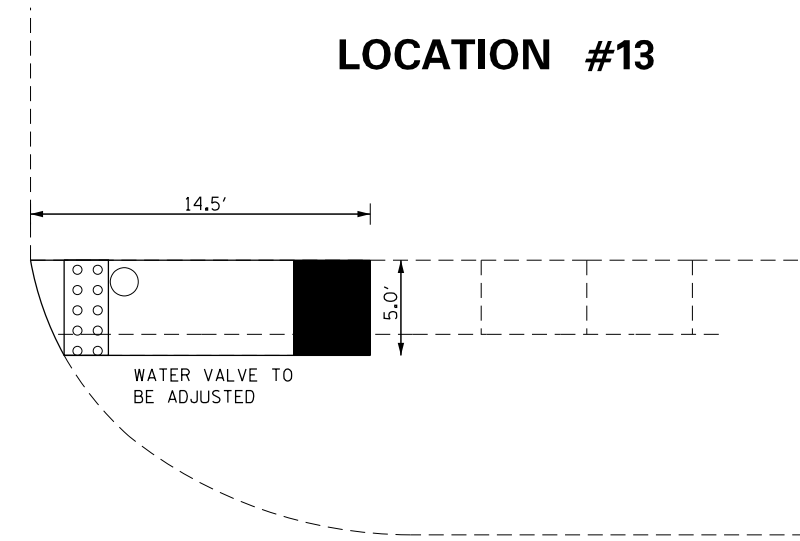
LOCATIONS #12 - #14 - PROPOSED DETAILS

IL 9 & JACKSON STREET

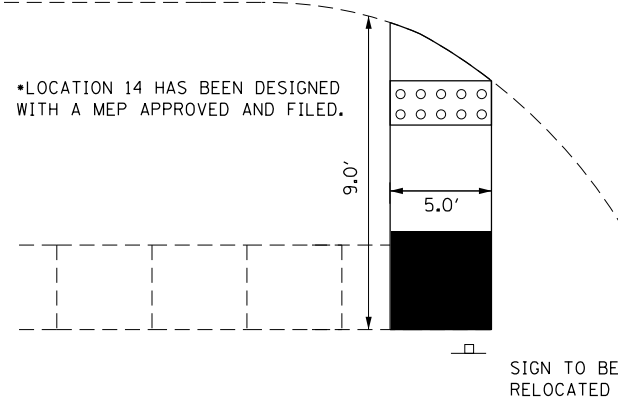
LOCATION #12



LOCATION #13



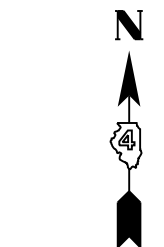
•LOCATION 14 HAS BEEN DESIGNED WITH A MEP APPROVED AND FILED.



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- INCIDENTAL HMA SURFACE
- DETECTABLE WARNINGS
- LANDING AREA

JACKSON STREET



NOT TO SCALE

LOCATION #14

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

USER NAME = Mohamedeb	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2018	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE: SHEET 10 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	27
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

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GENERAL NOTES

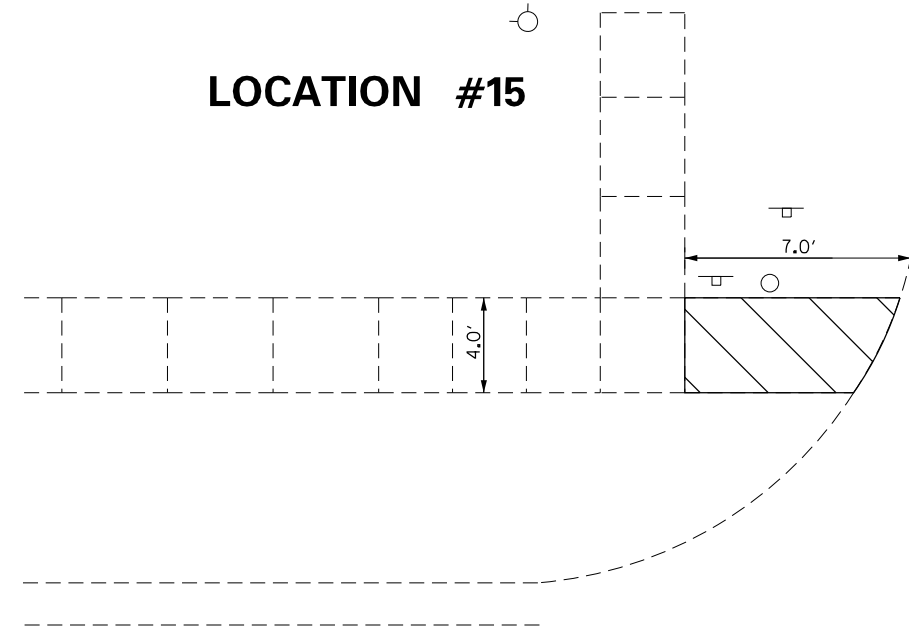
1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4" SIDEWALK REMOVAL.
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

LOCATIONS #15 - #18 - REMOVAL DETAILS

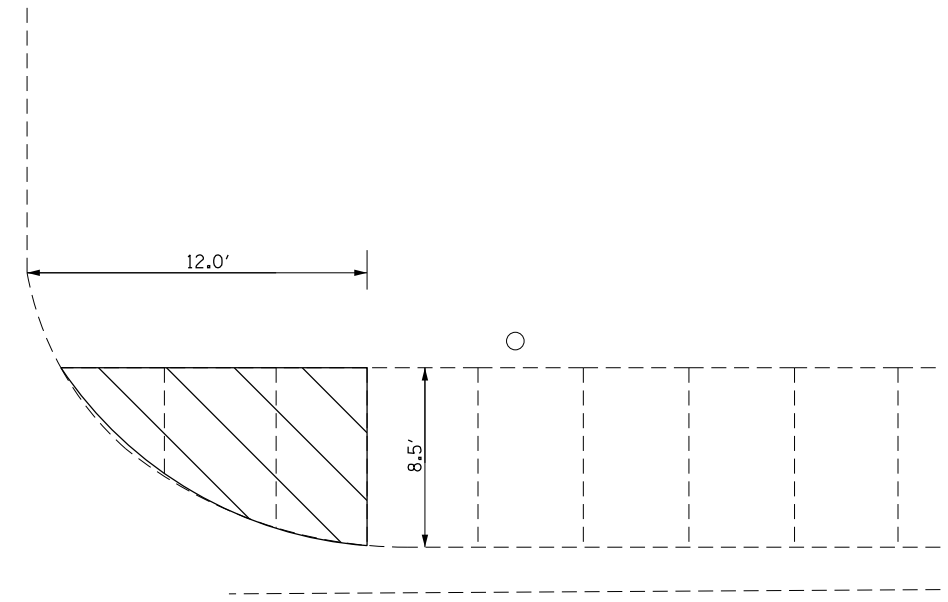
IL 9 & MAIN STREET

LOCATION #16

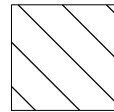
LOCATION #15



MAIN STREET

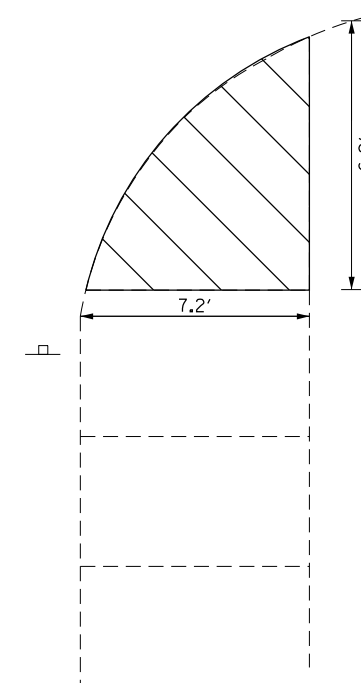
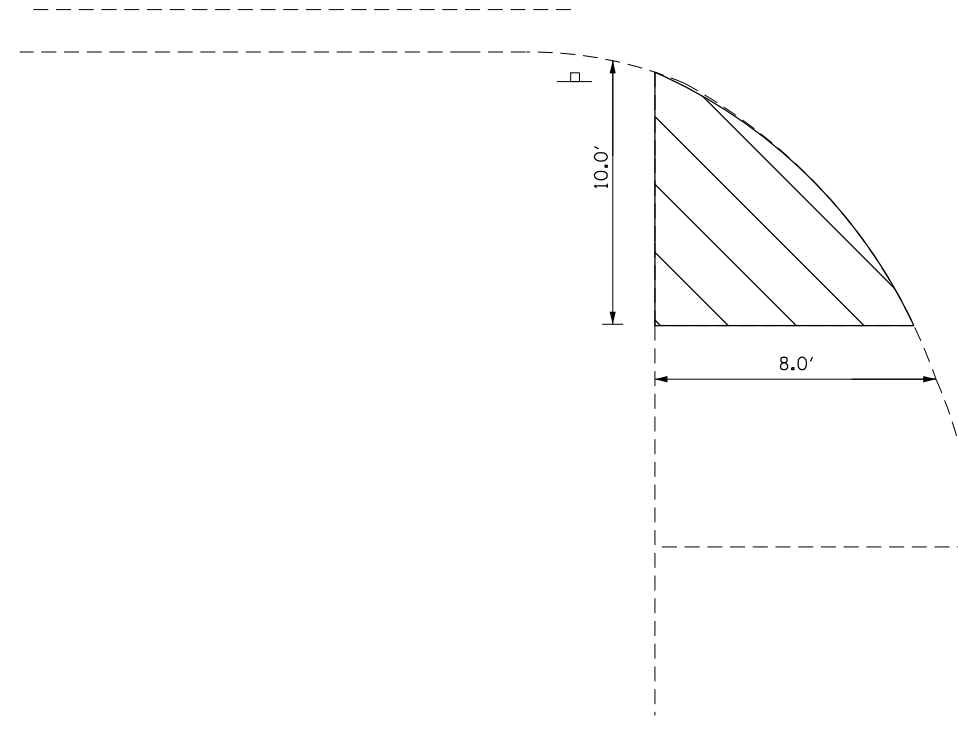


LEGEND



SIDEWALK/SIDE CURB REMOVAL

IL 9



LOCATION #17

LOCATION #18

NOT TO SCALE



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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 11 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	28
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

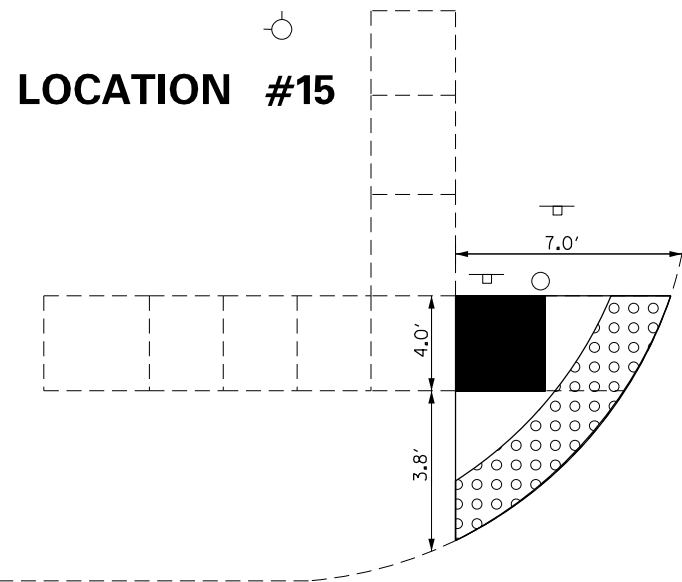
GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

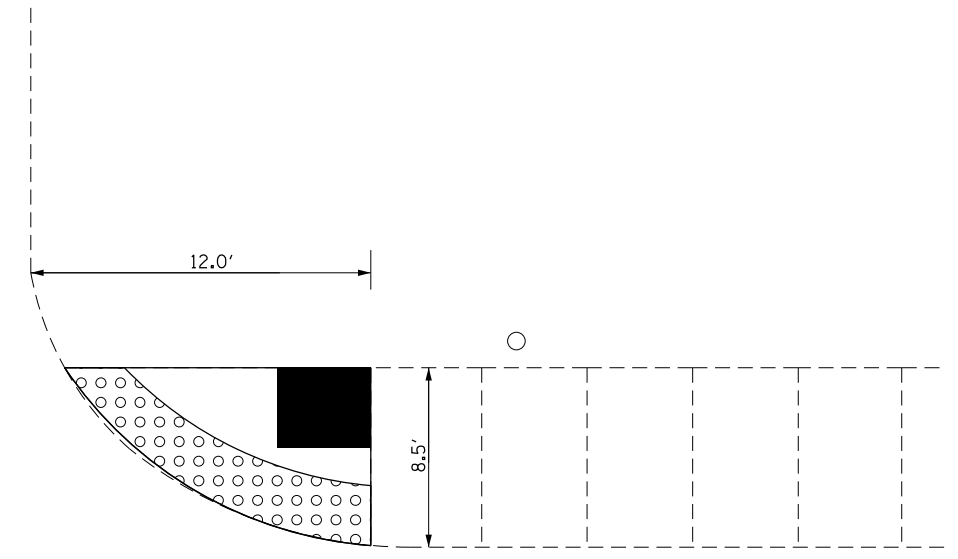
LOCATIONS #15 - #18 - PROPOSED DETAILS

IL 9 & MAIN STREET

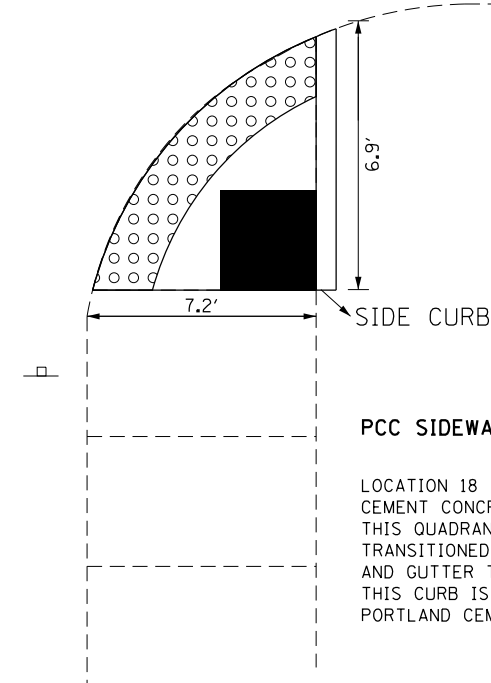
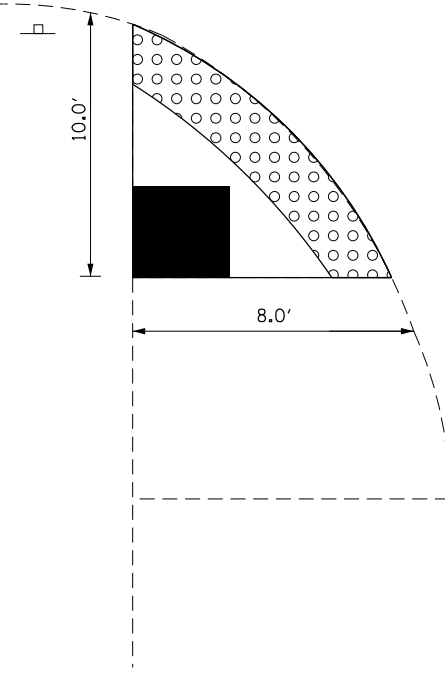
LOCATION #16



MAIN STREET



IL 9

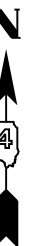


LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- [Grid Pattern] INCIDENTAL HMA SURFACE
- [Circle Pattern] DETECTABLE WARNINGS
- [Solid Black] LANDING AREA

PCC SIDEWALK 4" SPECIAL

LOCATION 18 IS PAID AS PORTLAND CEMENT CONCRETE SIDEWALK 4" SPECIAL. ON THIS QUADRANT, THE CURB WILL NEED TO BE TRANSITIONED FROM COMBINATION CONCRETE CURB AND GUTTER TO CONCRETE GUTTER, TYPE A SPECIAL. THIS CURB IS INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK 4" SPECIAL.



LOCATION #17

LOCATION #18 NOT TO SCALE

MODEL: Default
FILE NAME: p:\11808\B&E\BID\TEC\Illinois.gov\PWIDOT\Documents\BID\DOT Office\BID\BID\68825\CADD\B&E\CAD\Sheet\1468825-rt-ADA.dwg

USER NAME = Mohamedeb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 12 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	29
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

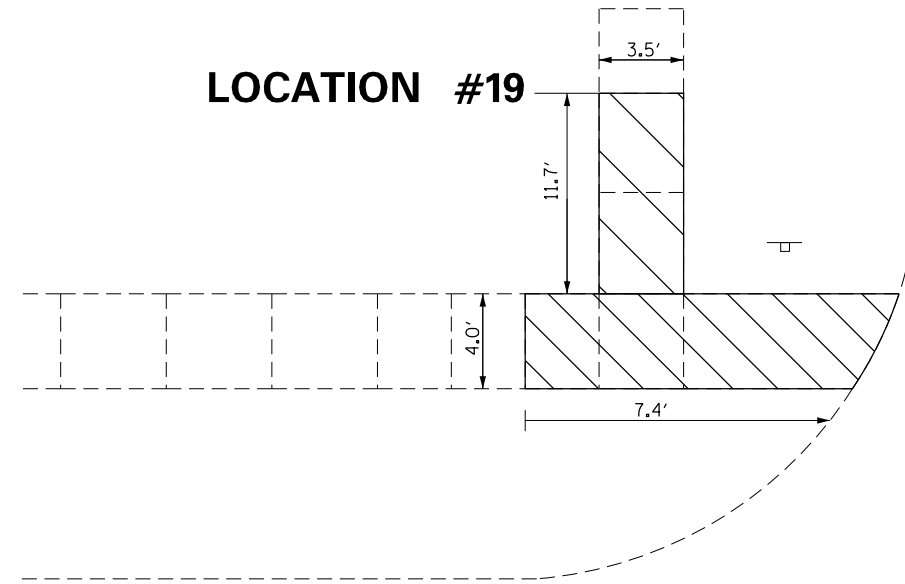
1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4" SIDEWALK REMOVAL.
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

LOCATIONS #19 - #22 - REMOVAL DETAILS

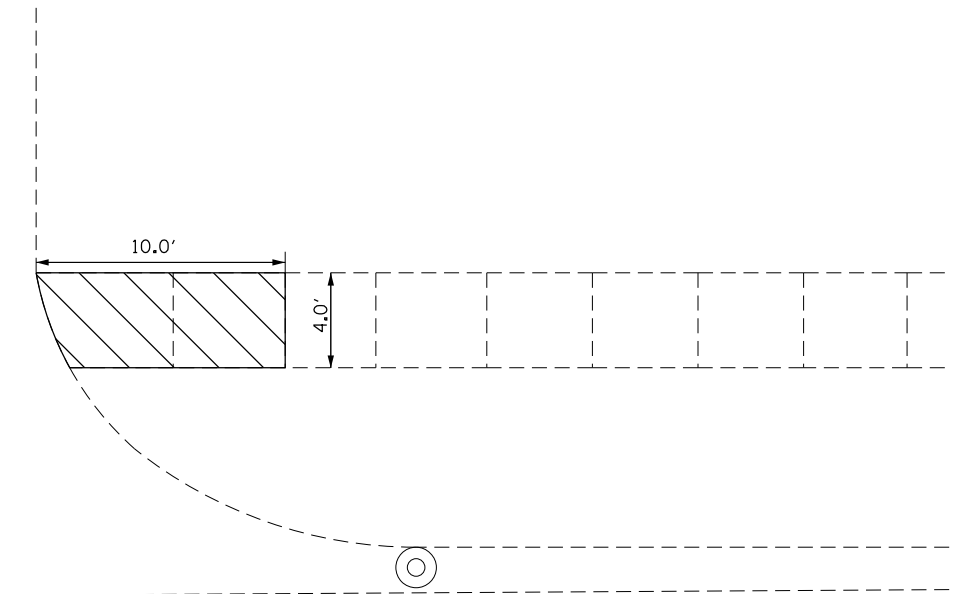
IL 9 & WALNUT STREET

LOCATION #20

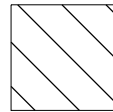
LOCATION #19



WALNUT STREET

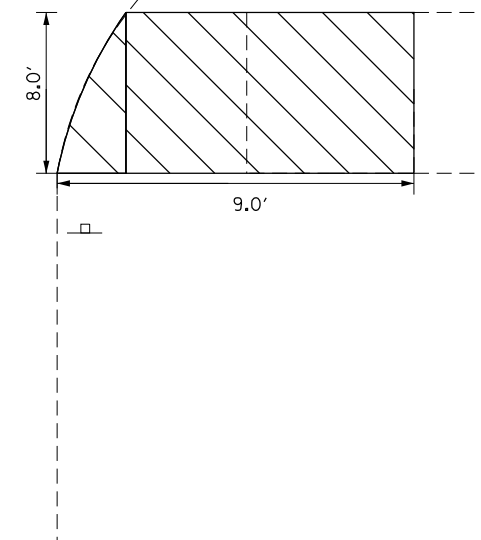
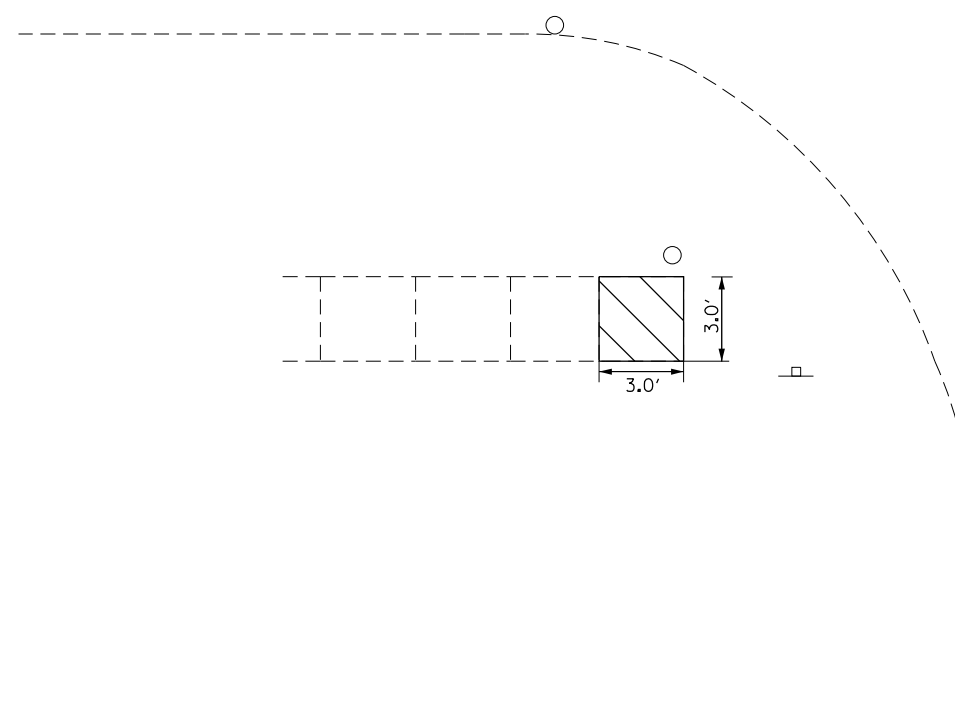


LEGEND



SIDEWALK/SIDE CURB REMOVAL

IL-9



LOCATION #21

LOCATION #22

NOT TO SCALE



MODEL: Default
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USER NAME = Mohamedeb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 13 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	30
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 68825

GENERAL NOTES

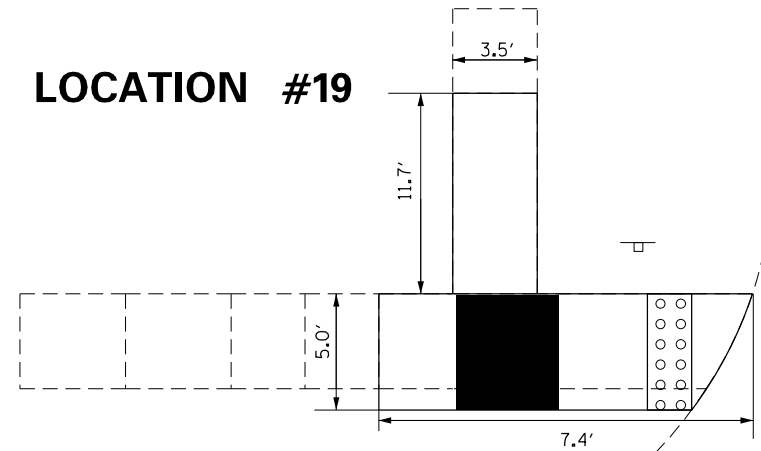
1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

LOCATIONS #19 - #22 - PROPOSED DETAILS

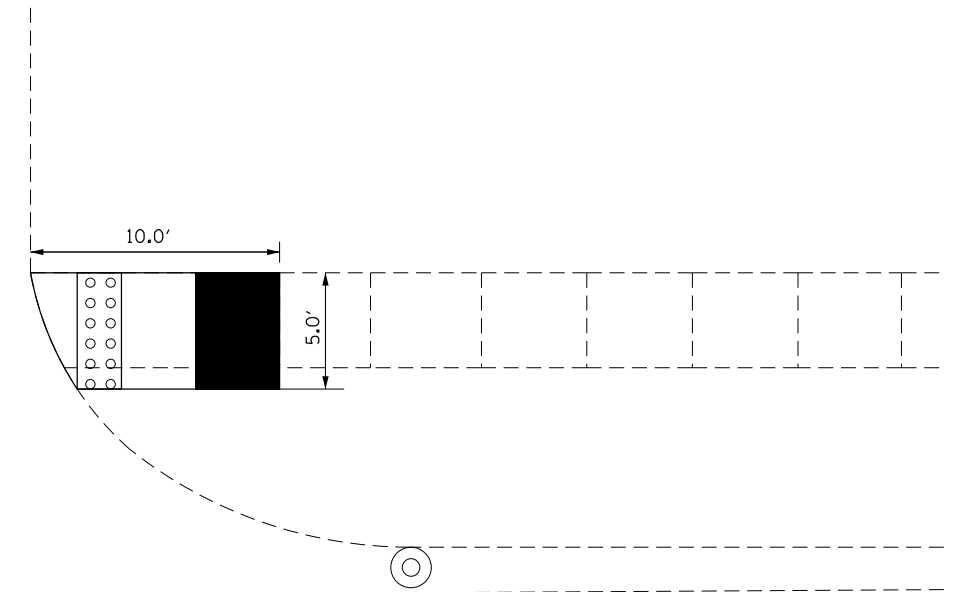
IL 9 & WALNUT STREET

LOCATION #20

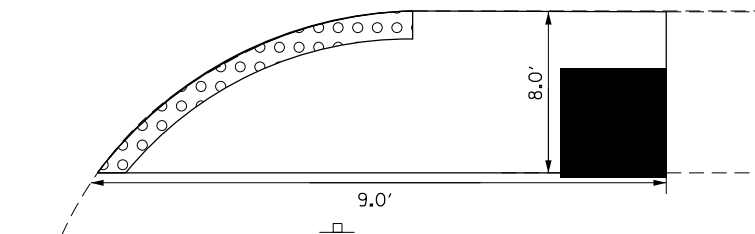
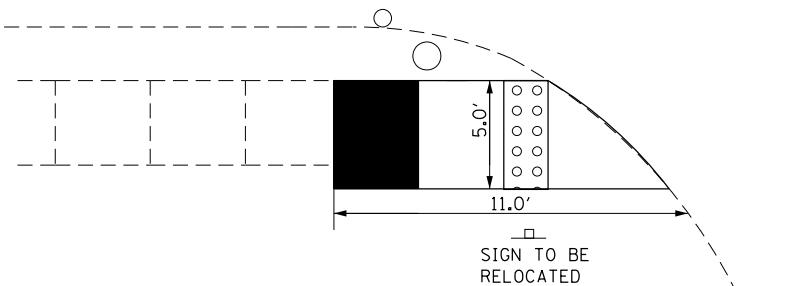
LOCATION #19



WALNUT STREET



IL-9



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- [Grid Pattern] INCIDENTAL HMA SURFACE
- [Dotted Pattern] DETECTABLE WARNINGS
- [Solid Black] LANDING AREA

LOCATION #21

LOCATION #22

NOT TO SCALE



MODEL: Default
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USER NAME = Mohamedeb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 14 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	31
CONTRACT NO. 68825			ILLINOIS FED. AID PROJECT	

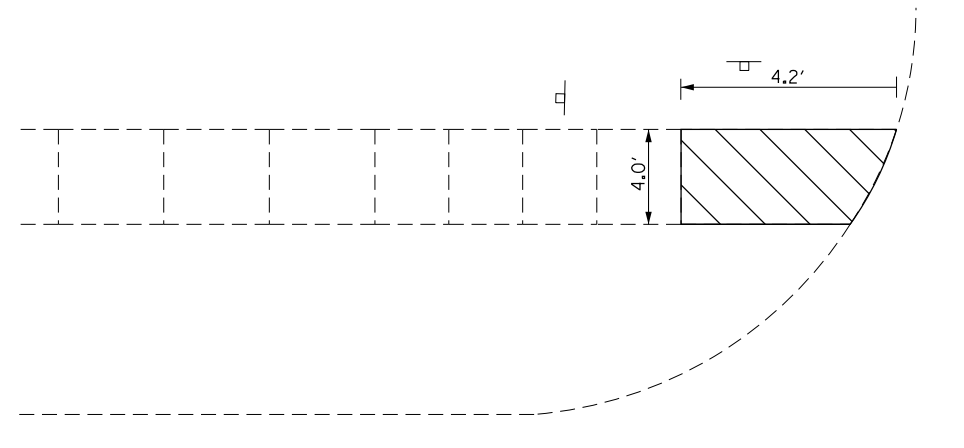
GENERAL NOTES

1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

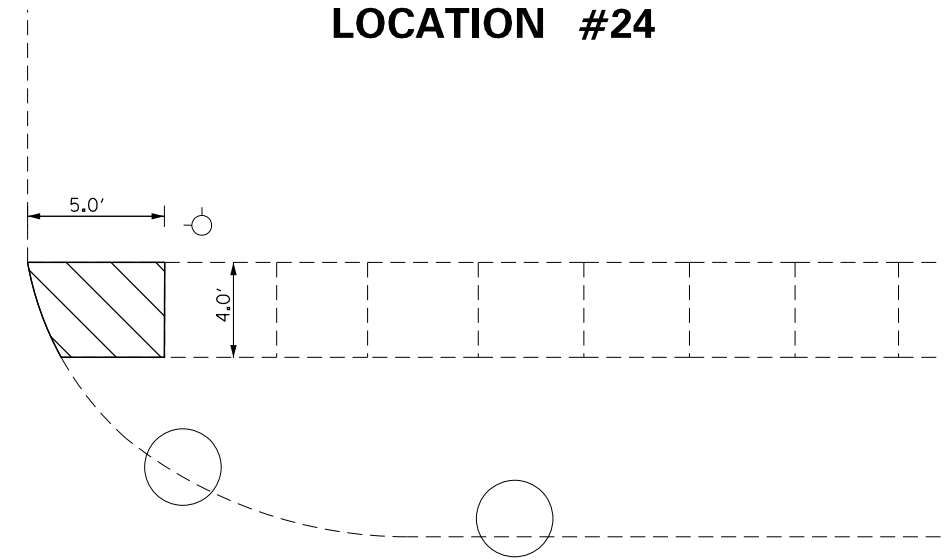
LOCATIONS #23 - #26 - REMOVAL DETAILS

IL 9 & CHESTNUT STREET

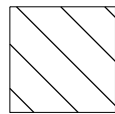
LOCATION #23



LOCATION #24

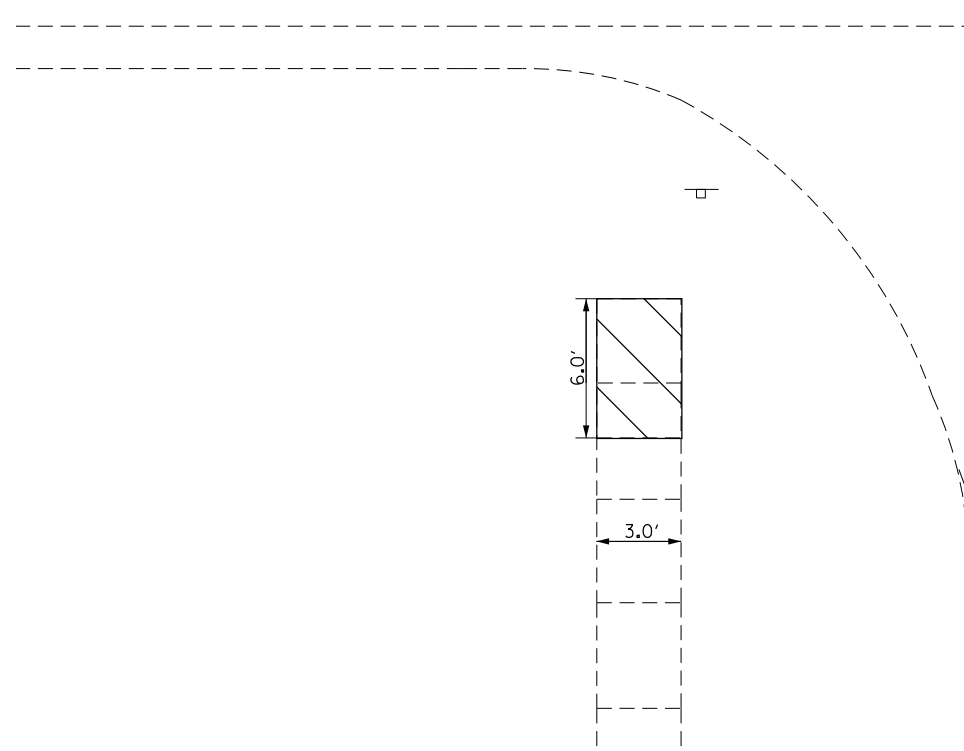


LEGEND

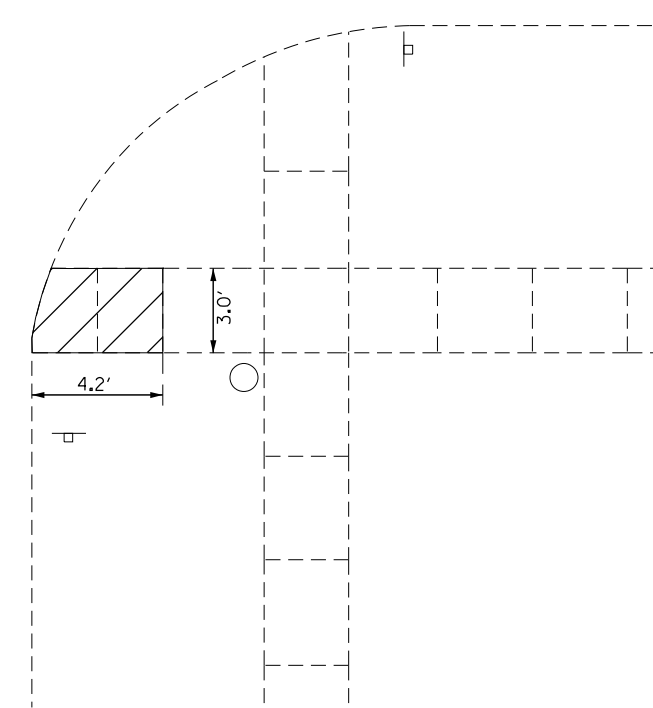


SIDEWALK/SIDE CURB REMOVAL

IL 9



CHESTNUT STREET



LOCATION #25

LOCATION #26

NOT TO SCALE



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USER NAME = Mohamedeb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 15 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	32
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

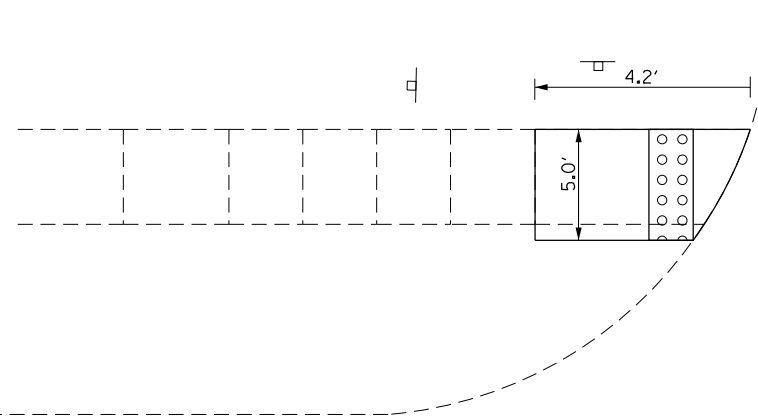
GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

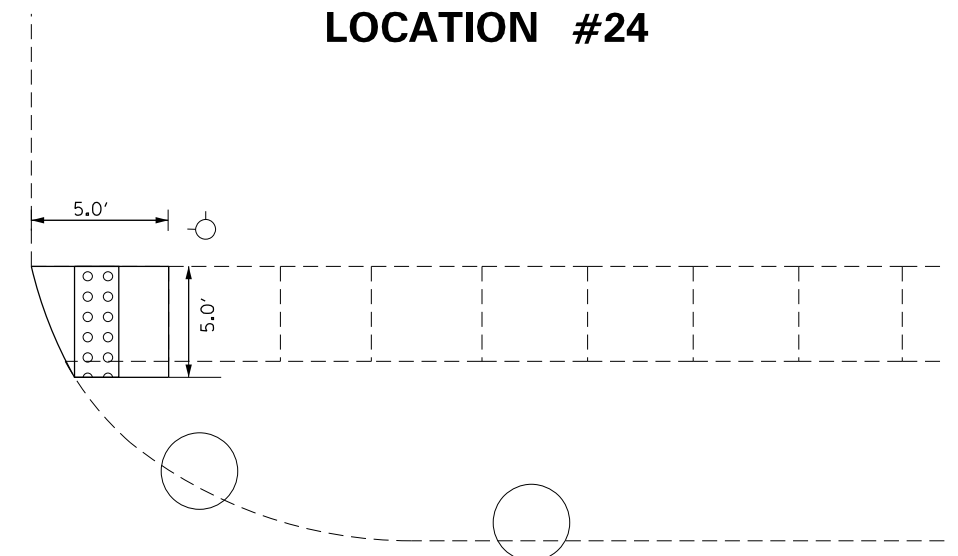
LOCATIONS #23 - #26 - PROPOSED DETAILS

IL 9 & CHESTNUT STREET

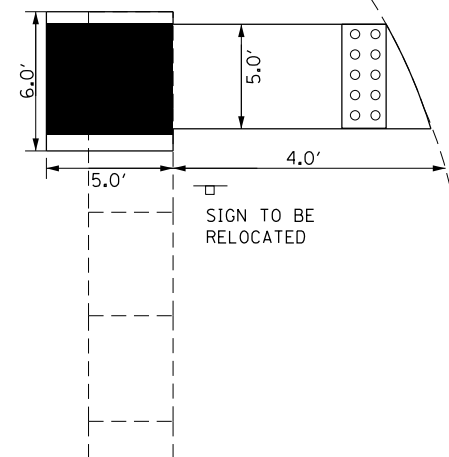
LOCATION #23



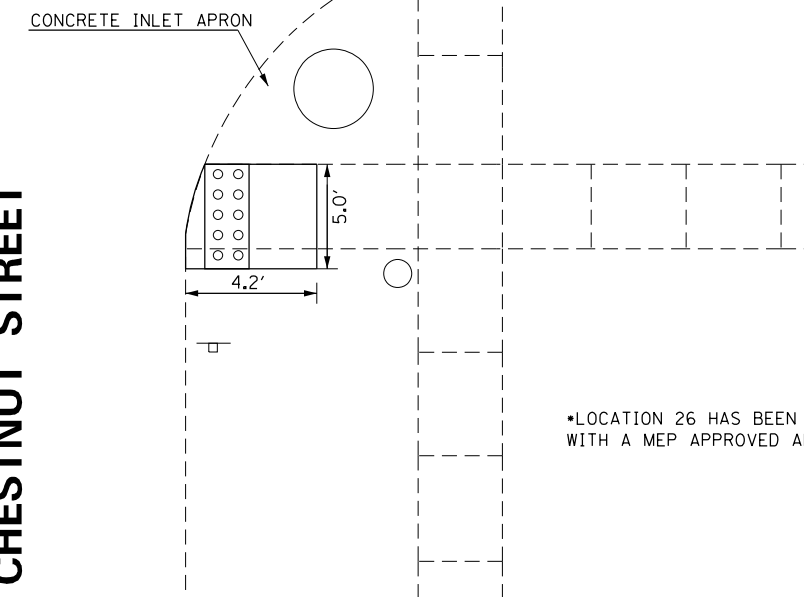
LOCATION #24



IL 9



CHESTNUT STREET



•LOCATION 26 HAS BEEN DESIGNED WITH A MEP APPROVED AND FILED.

LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- [Grid Pattern] INCIDENTAL HMA SURFACE
- [Circle Pattern] DETECTABLE WARNINGS
- [Solid Black] LANDING AREA



NOT TO SCALE

LOCATION #25

LOCATION #26

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

USER NAME = Mohamedeb	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2018	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	33
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

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GENERAL NOTES

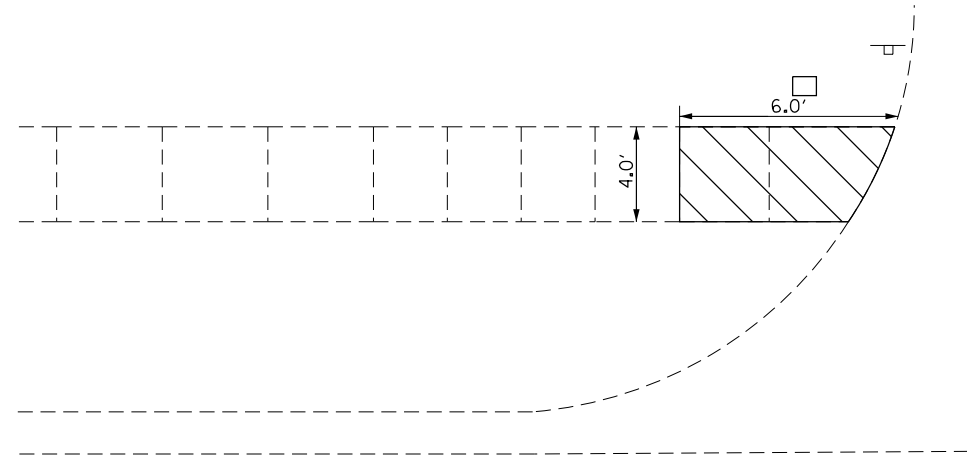
1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

LOCATIONS #27 - #30 - REMOVAL DETAILS

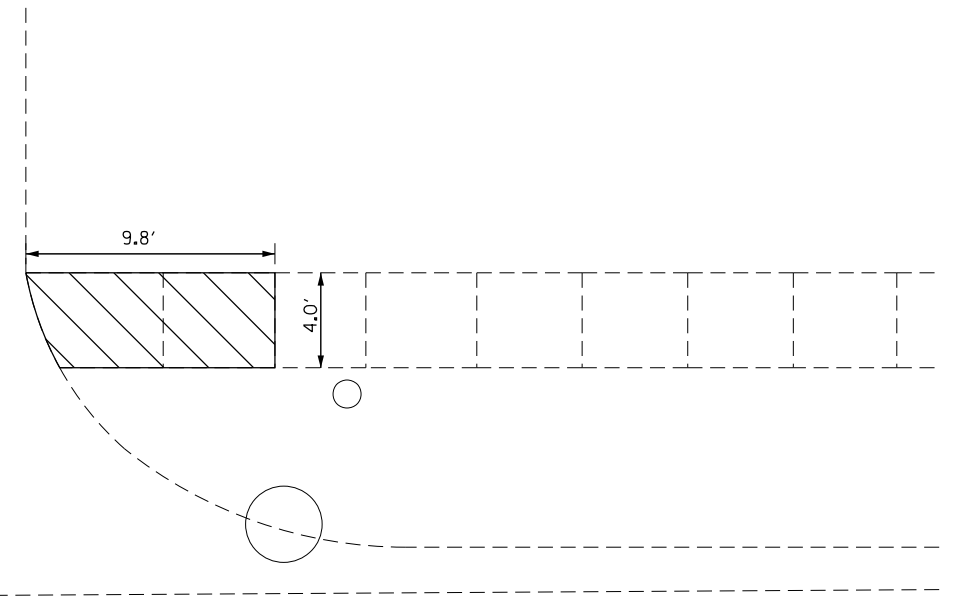
IL9 & BUSHNELL STREET

LOCATION #28

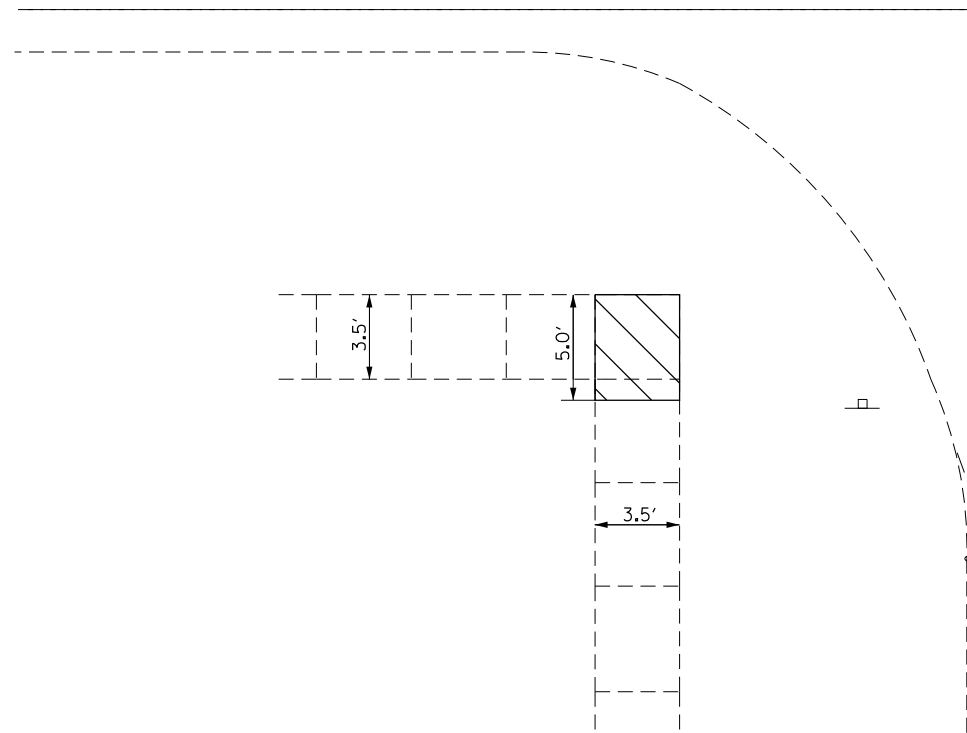
LOCATION #27



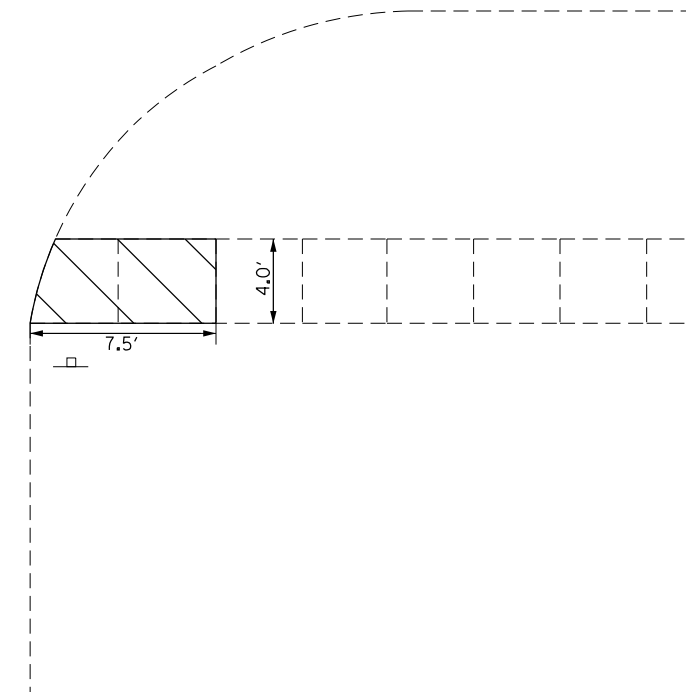
BUSHNELL STREET



IL 9



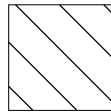
LOCATION #29



LOCATION #30

NOT TO SCALE

LEGEND



SIDEWALK/SIDE CURB REMOVAL



MODEL: Default
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 17 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	34
ILLINOIS			FED. AID PROJECT	

GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

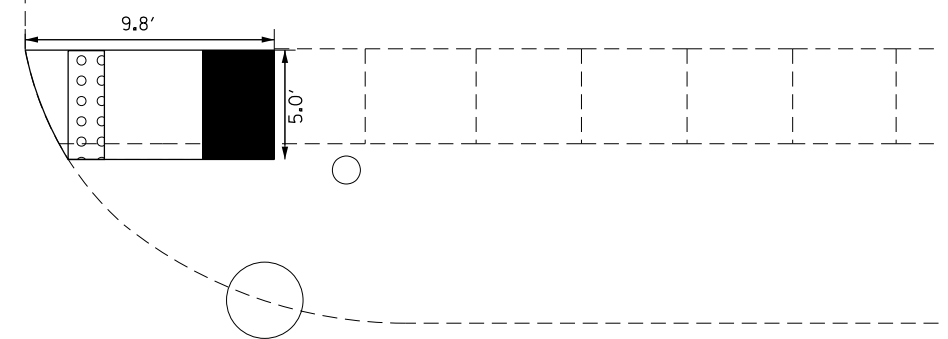
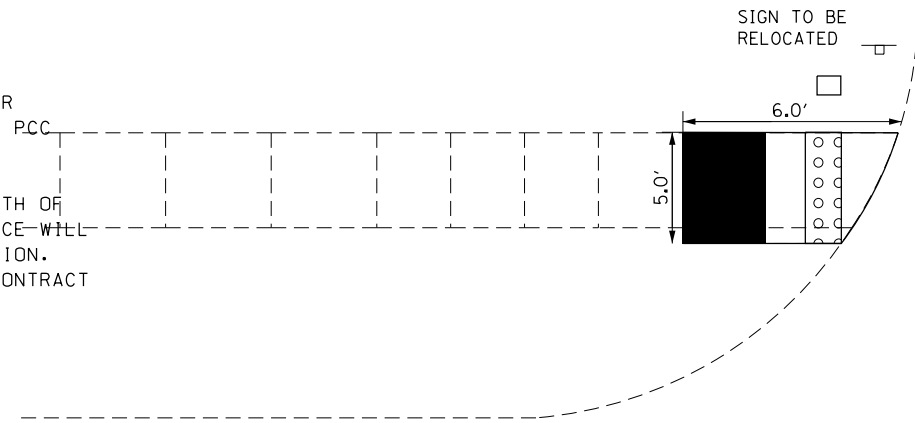
LOCATIONS #27 - #30 - PROPOSED DETAILS

IL9 & BUSHNELL STREET

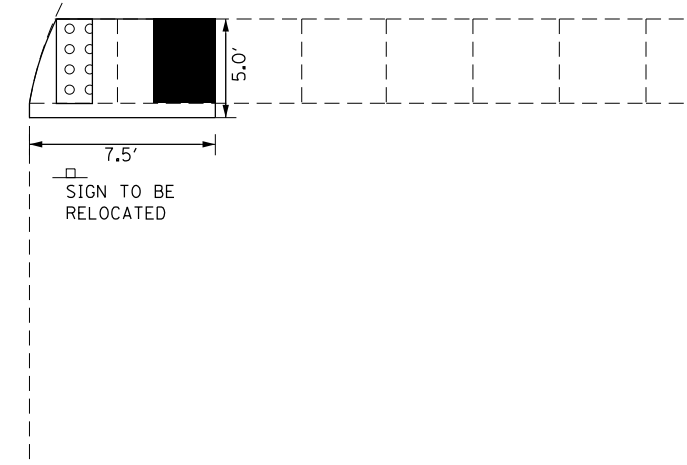
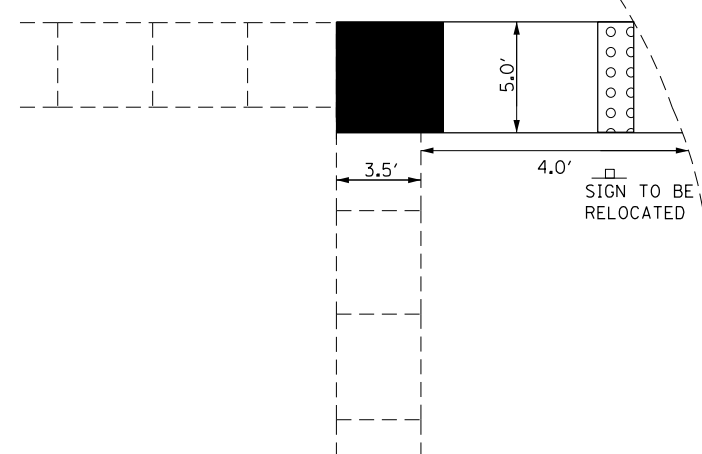
BUSHNELL STREET

LOCATION #28

LOCATION #27



IL 9



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- ▤ INCIDENTAL HMA SURFACE
- ⊙ DETECTABLE WARNINGS
- LANDING AREA



LOCATION #29

LOCATION #30

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	35
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 18 OF 24 SHEETS STA. TO STA.

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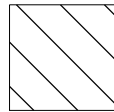
GENERAL NOTES

1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4"
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

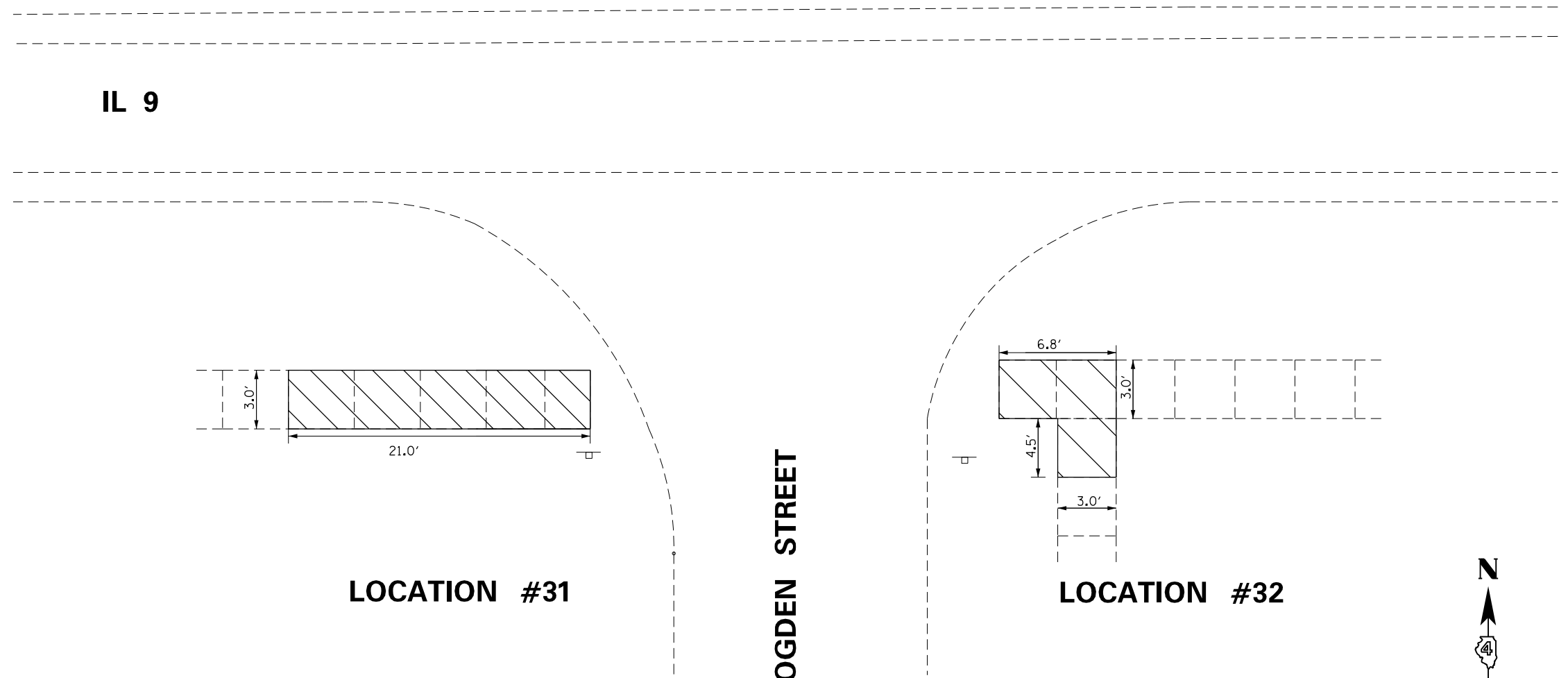
LOCATIONS #31 - #32 - REMOVAL DETAILS

IL 9 & OGDEN STREET

LEGEND



SIDEWALK/SIDE CURB REMOVAL



LOCATION #31

LOCATION #32

OGDEN STREET

IL 9



NOT TO SCALE

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USER NAME = Mohamedeb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

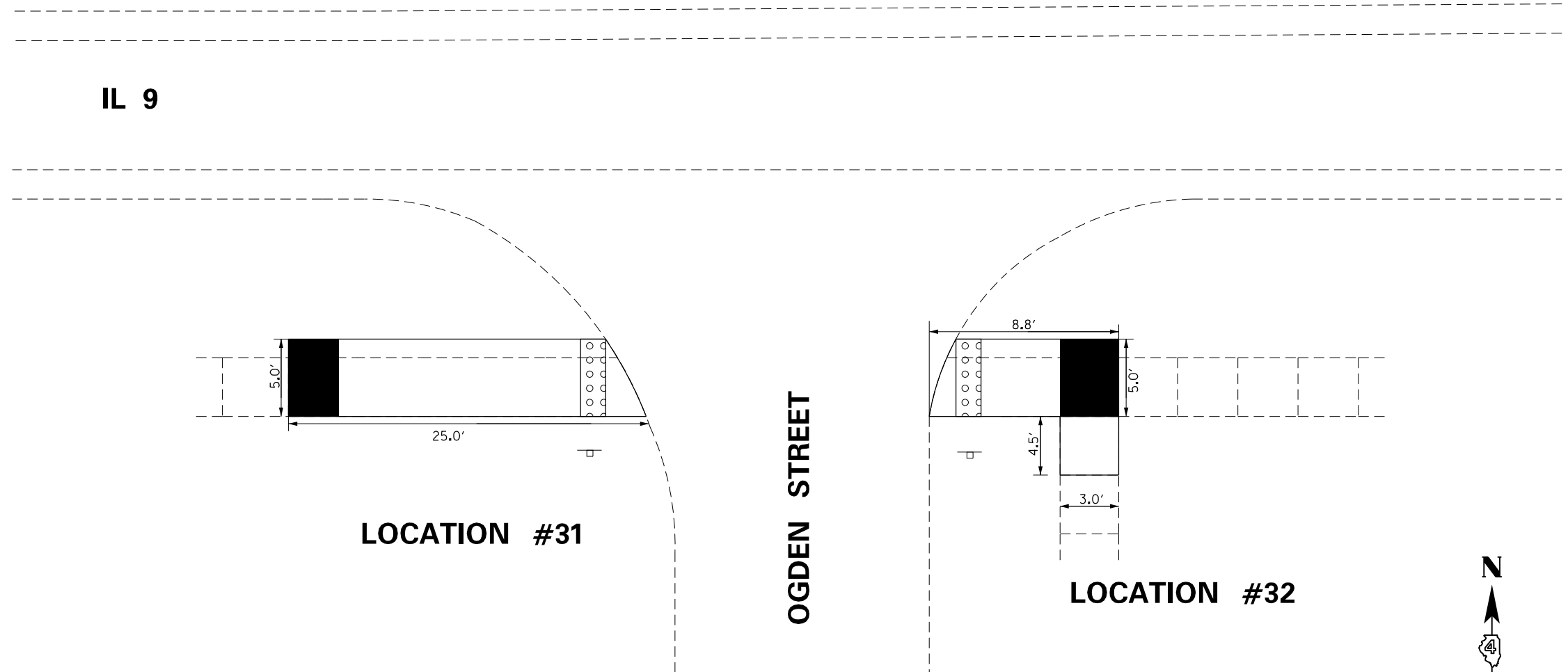
SCALE: SHEET 19 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	36
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

LOCATIONS #31 - #32 - PROPOSED DETAILS
IL 9 & OGDEN STREET



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- ▤ INCIDENTAL HMA SURFACE
- ◻ DETECTABLE WARNINGS
- LANDING AREA



NOT TO SCALE

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 20 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	37
CONTRACT NO. 68825			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

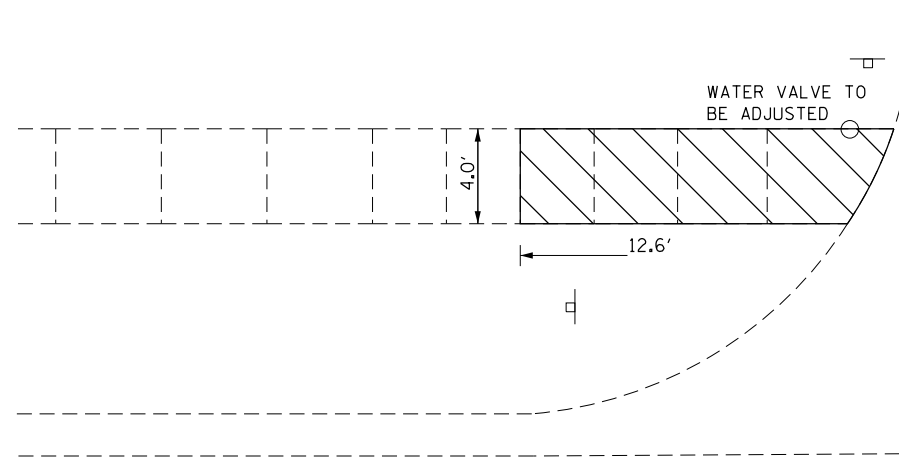
1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4" SIDEWALK REMOVAL.
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

LOCATIONS #33 - #36 - REMOVAL DETAILS

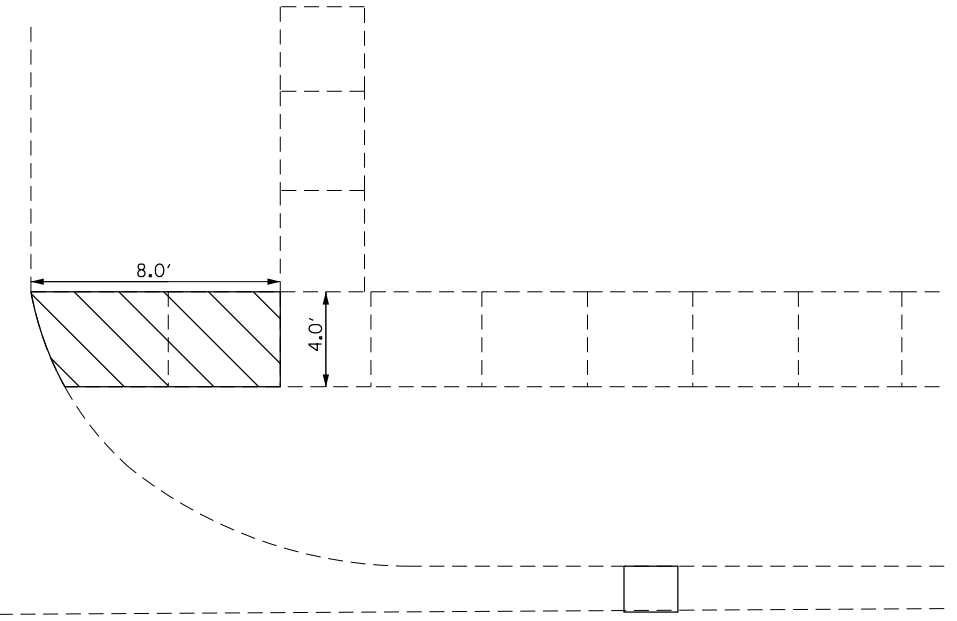
IL 9 & ROSS STREET

LOCATION #34

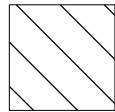
LOCATION #33



ROSS STREET

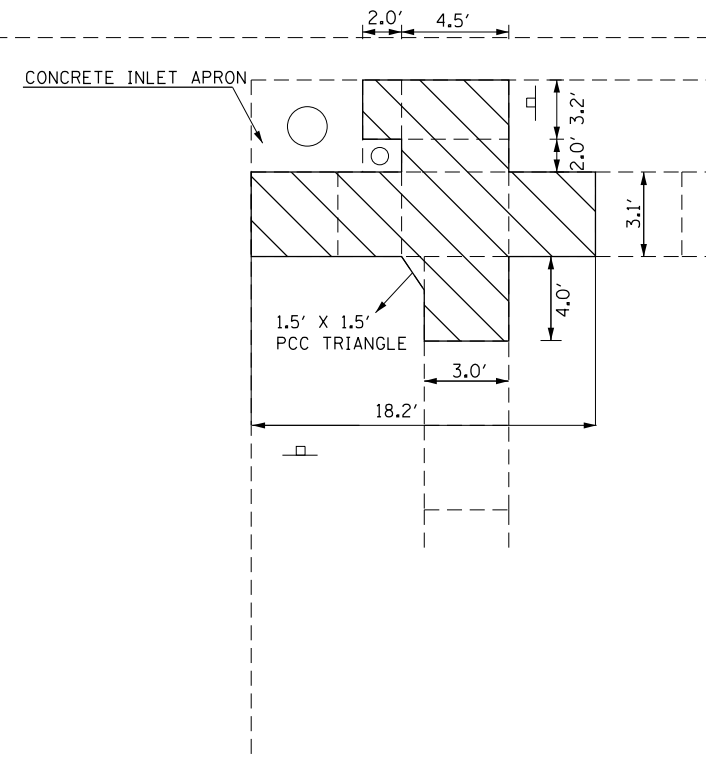
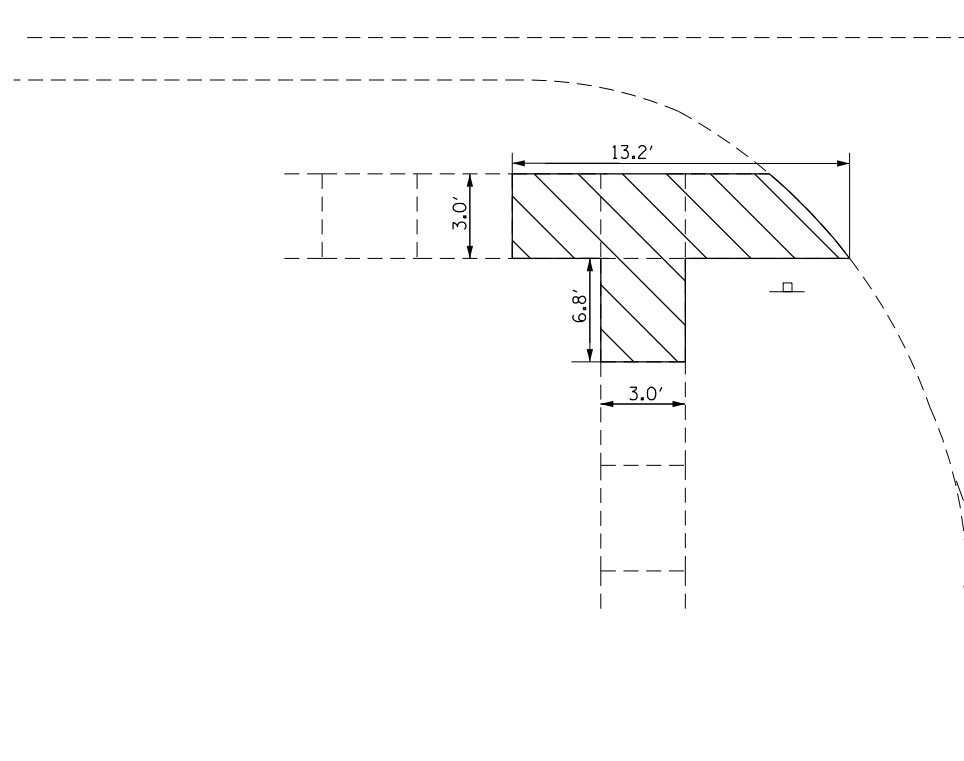


LEGEND



SIDEWALK/SIDE CURB REMOVAL

IL 9



LOCATION #35

LOCATION #36

NOT TO SCALE



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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 21 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	38
CONTRACT NO. 68825			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

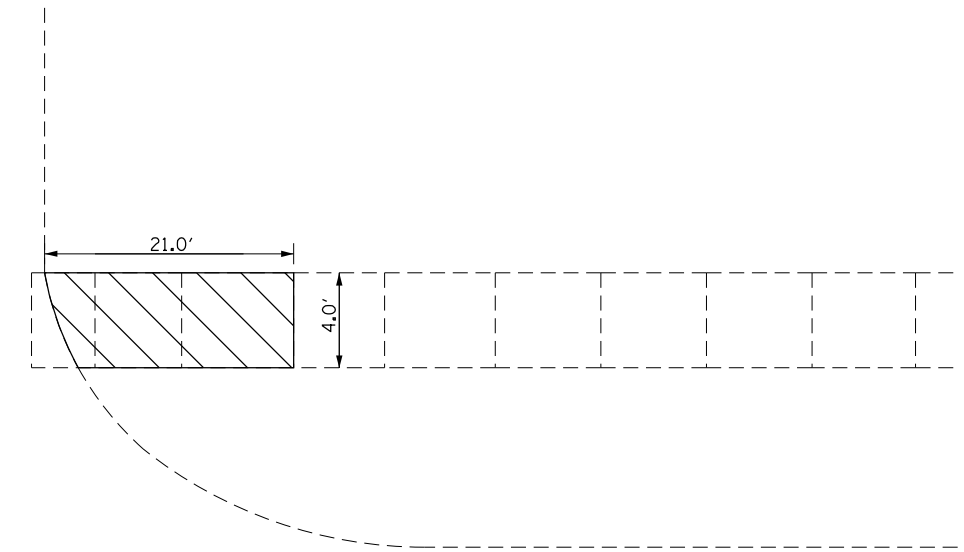
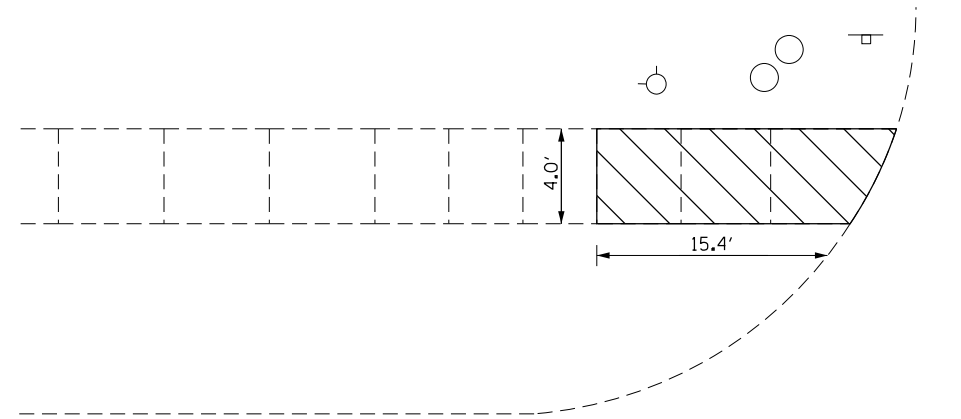
1. WHERE PAVEMENT REMOVAL IS REQUIRED FOR INSTALLATION OF THE SIDEWALK, THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE SIDEWALK TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING OF THE PAVEMENT SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4" SIDEWALK REMOVAL.
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. STREET WIDTHS ARE NOT SHOWN TO SCALE.

LOCATIONS #37 - #40 - REMOVAL DETAILS

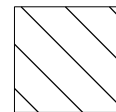
IL 9 & DEARBORN STREET

LOCATION #38

LOCATION #37

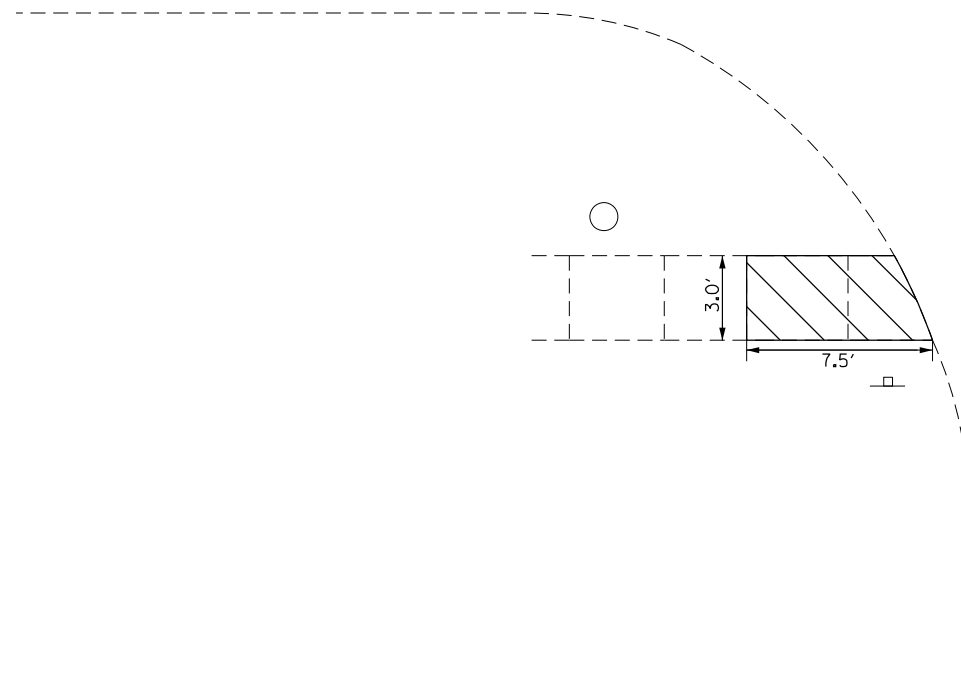


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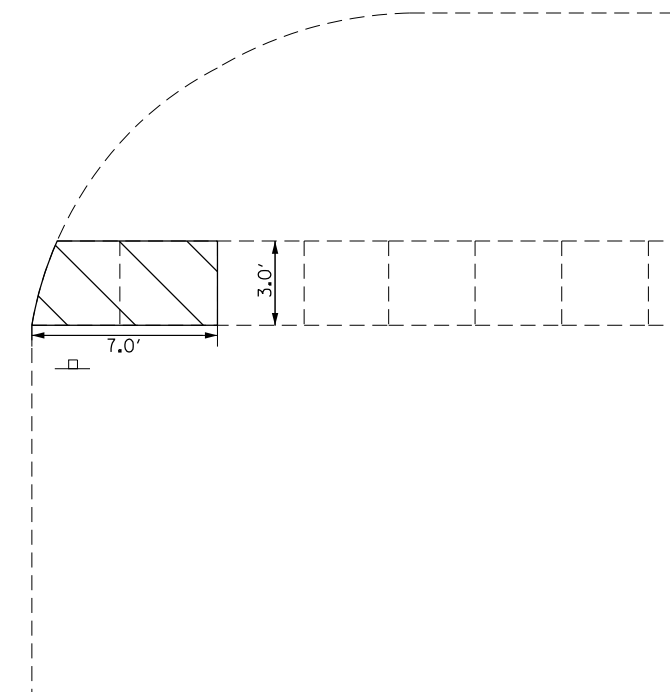


SIDEWALK/SIDE CURB REMOVAL

IL 9



DEARBORN STREET



LOCATION #39

LOCATION #40

NOT TO SCALE



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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA IMPROVEMENTS

SCALE: SHEET 23 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	40
CONTRACT NO. 68825				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

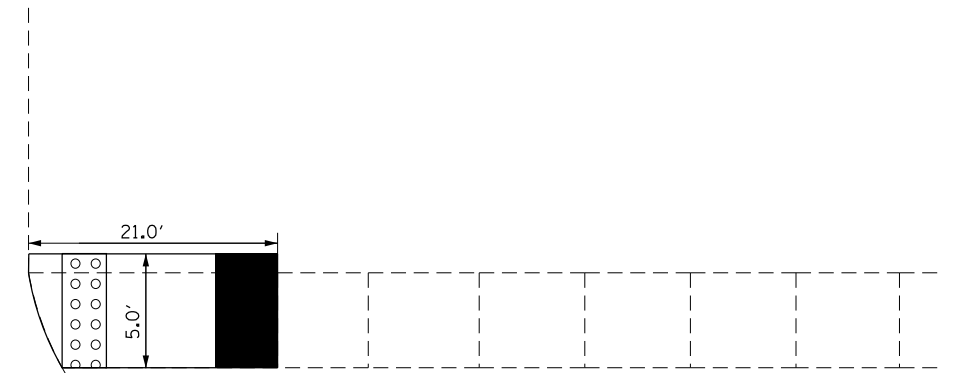
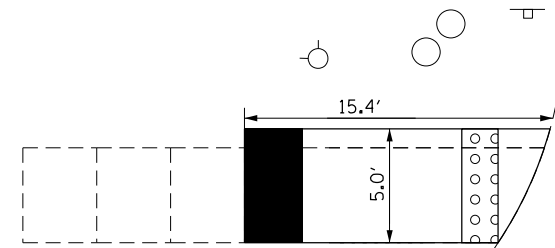
1. ALL SIDEWALK SHOULD FOLLOW STANDARDS 424001-09 AND 424021-03
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY. LANDINGS SHOULD HAVE A MINIMUM DIMENSION OF 4' BY 4'.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS = 2%
6. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
8. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
9. STREET WIDTHS ARE NOT SHOWN TO SCALE.
10. SAWCUTTING THE SIDEWALK IS CONSIDERED INCLUDED IN THE COST OF SIDEWALK REMOVAL.
11. ANY EXCAVATION OR AGGREGATE SUBBASE NECESSARY FOR THE PROPOSED SIDEWALK IS INCLUDED IN THE COST OF PCC SIDEWALK, 4".
12. UNLESS OTHERWISE NOTED IN THE PLANS, INCIDENTAL HMA SURFACE HAS THE DIMENSIONS OF 1' BY THE LENGTH OF SIDEWALK WITH A DEPTH OF 4". INCIDENTAL HMA SURFACE WILL BE PLACED WHERE THE SIDEWALK MEETS THE INTERSECTION.
13. SIGN RELOCATION IS INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

LOCATIONS #37 - #40 - PROPOSED DETAILS

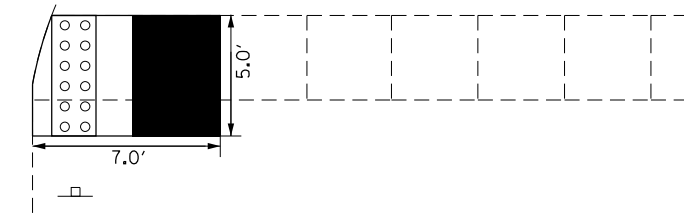
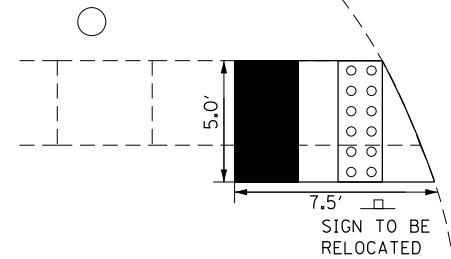
IL 9 & DEERBORN STREET

LOCATION #38

LOCATION #37



IL 9



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- ▤ INCIDENTAL HMA SURFACE
- ⊙ DETECTABLE WARNINGS
- LANDING AREA

LOCATION #39

LOCATION #40

NOT TO SCALE



MODEL: Default
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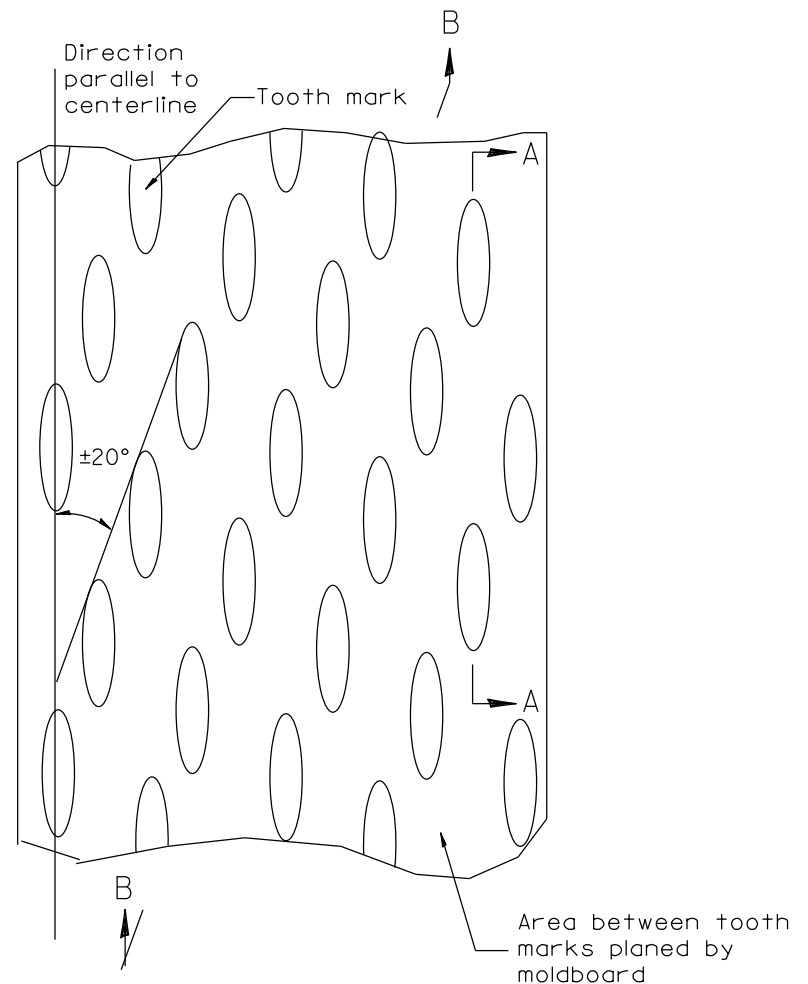
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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

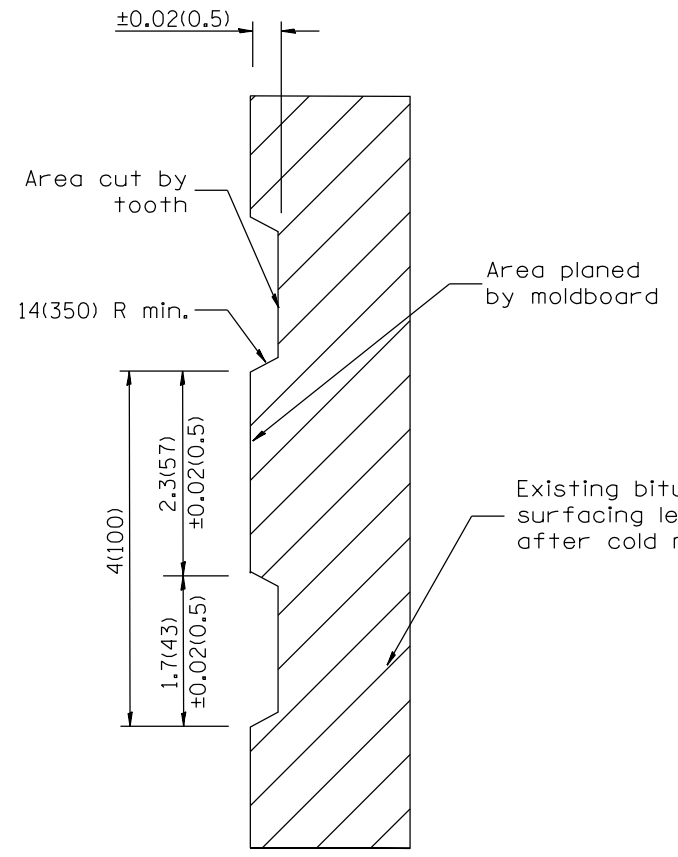
ADA IMPROVEMENTS

SCALE: SHEET 24 OF 24 SHEETS STA. TO STA.

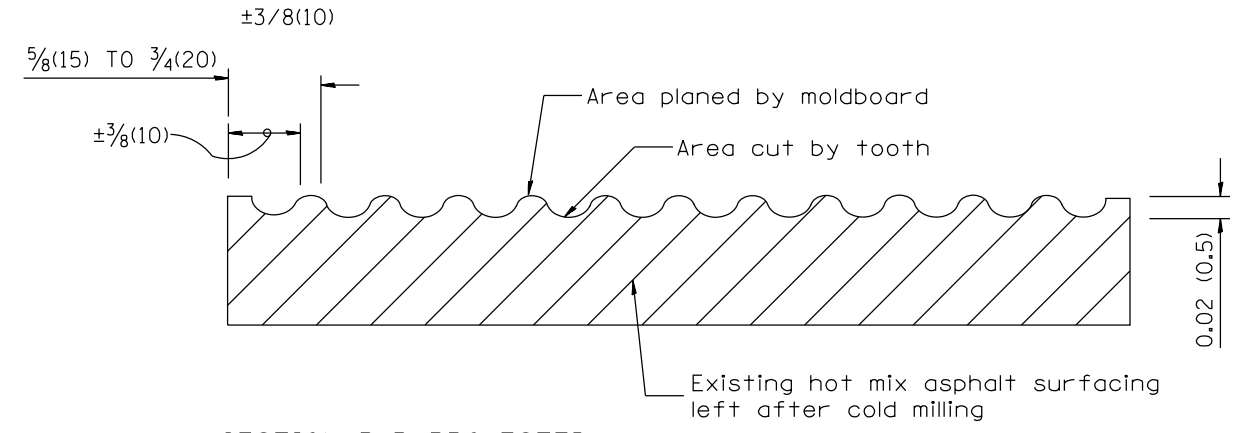
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	MCDONOUGH	47	41
CONTRACT NO. 68825			ILLINOIS FED. AID PROJECT	



PLAN



SECTION A-A



SECTION B-B PROJECTED PERPENDICULAR TO CENTERLINE

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

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

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

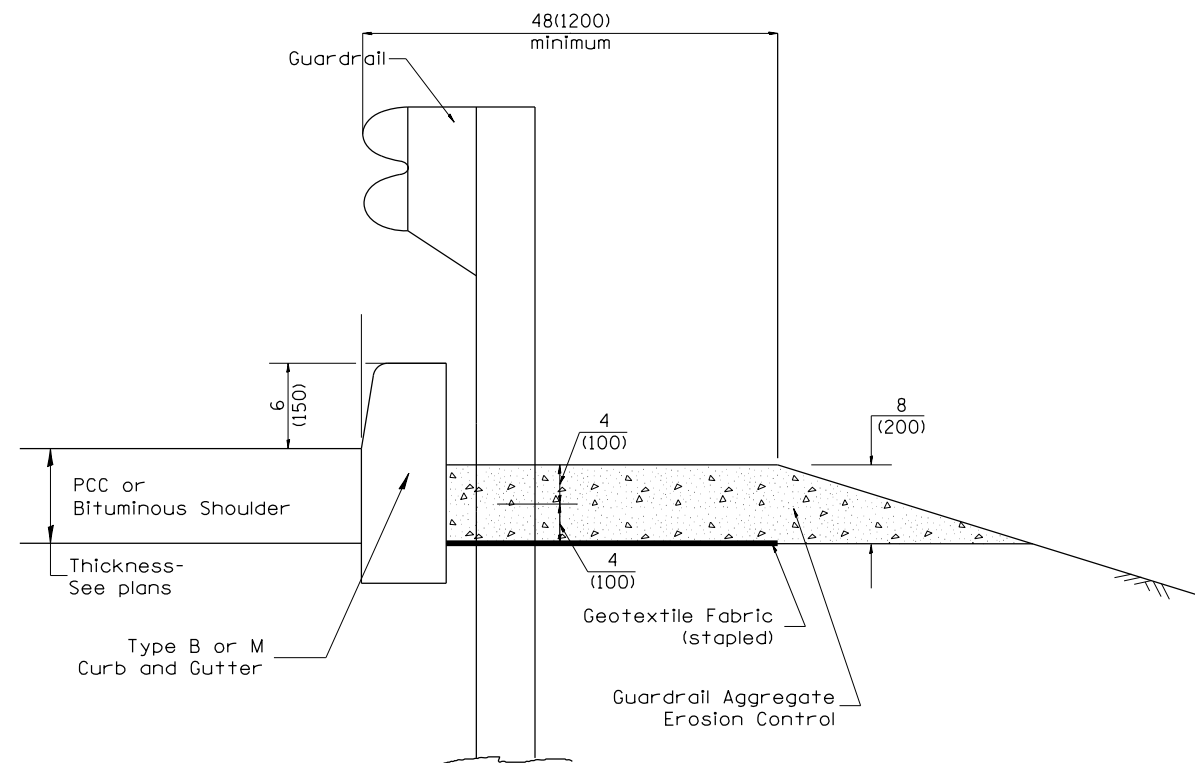
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

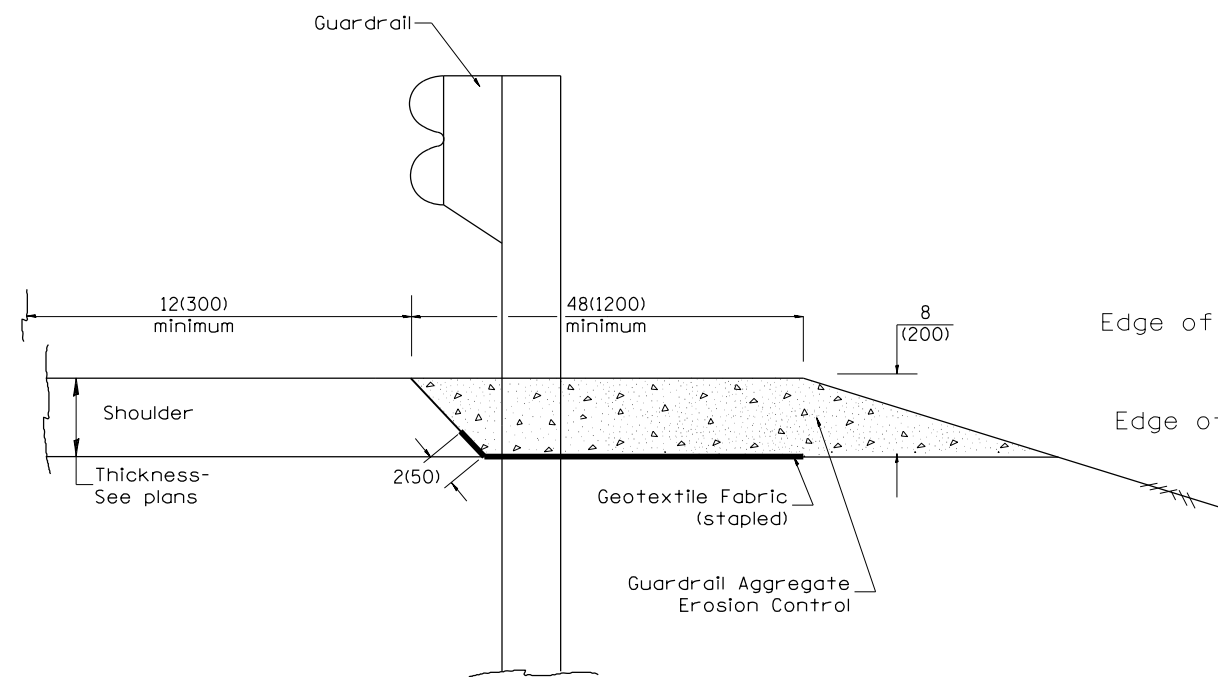
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118RS-3; 119 RS-4	MCDONOUGH	47	43
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68825	



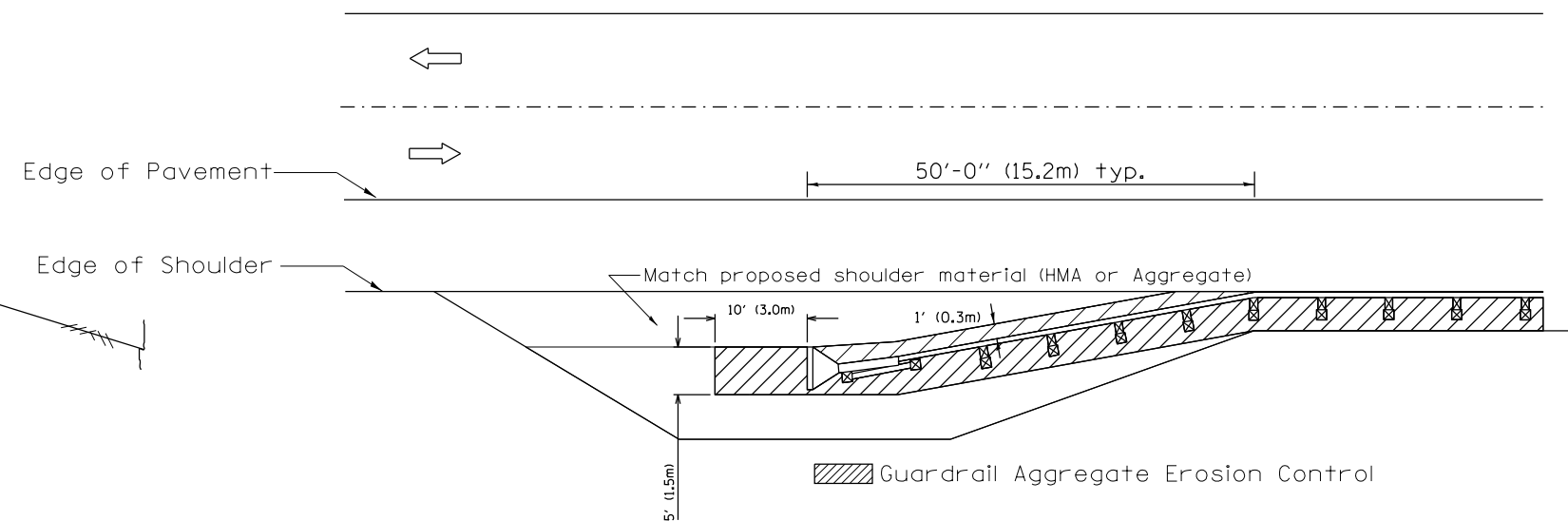
TYPICAL SECTION WITH EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



TYPICAL SECTION WITHOUT EROSION CONTROL CURB



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

01-01-97	RENUM. C-22.01, NEW REVISION BOX	T.P.	03-07-11	ADDED DETAIL SHOWING PLAN VIEW	R.D.
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.	08-10-12	REVISED CURB "B" AND AGGREGATE	R.D.
11-03-00	CORRECTION TO NOTES	M.A.	07-15-15	ADDRESSED SHOULDER INLET CURB	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.	01-26-17	REVISED	R.D.

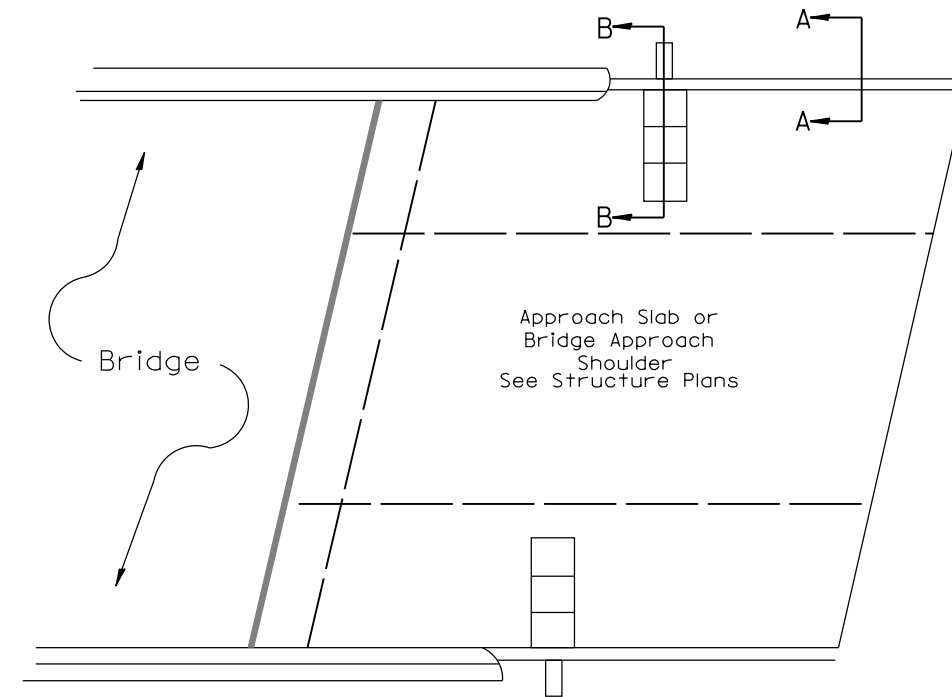
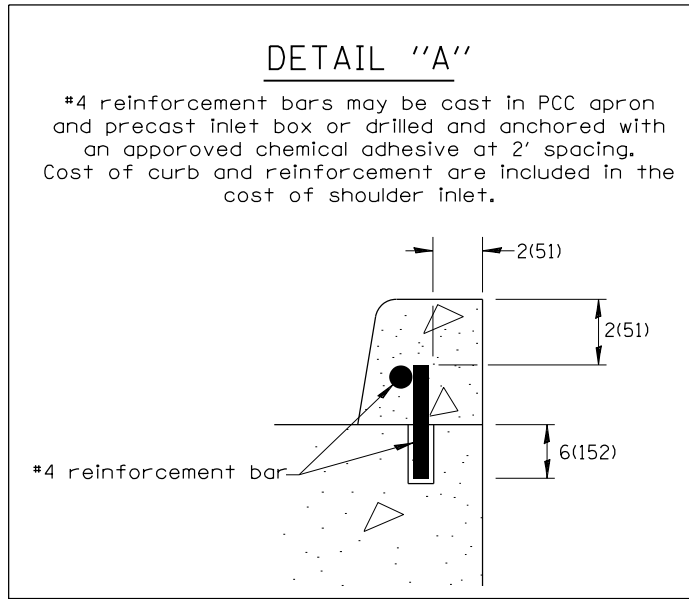
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL EROSION CONTROL TREATMENTS

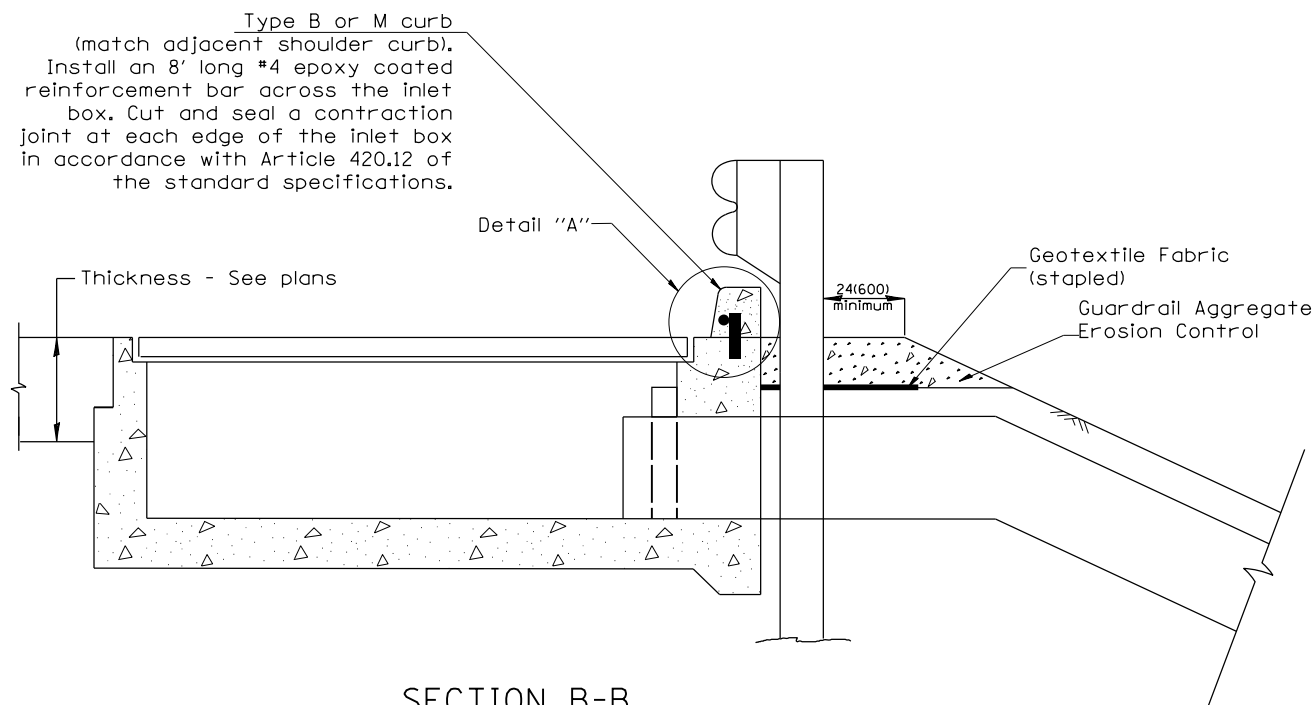
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SHT. 1 OF 2
CADD STD. 630101-D4

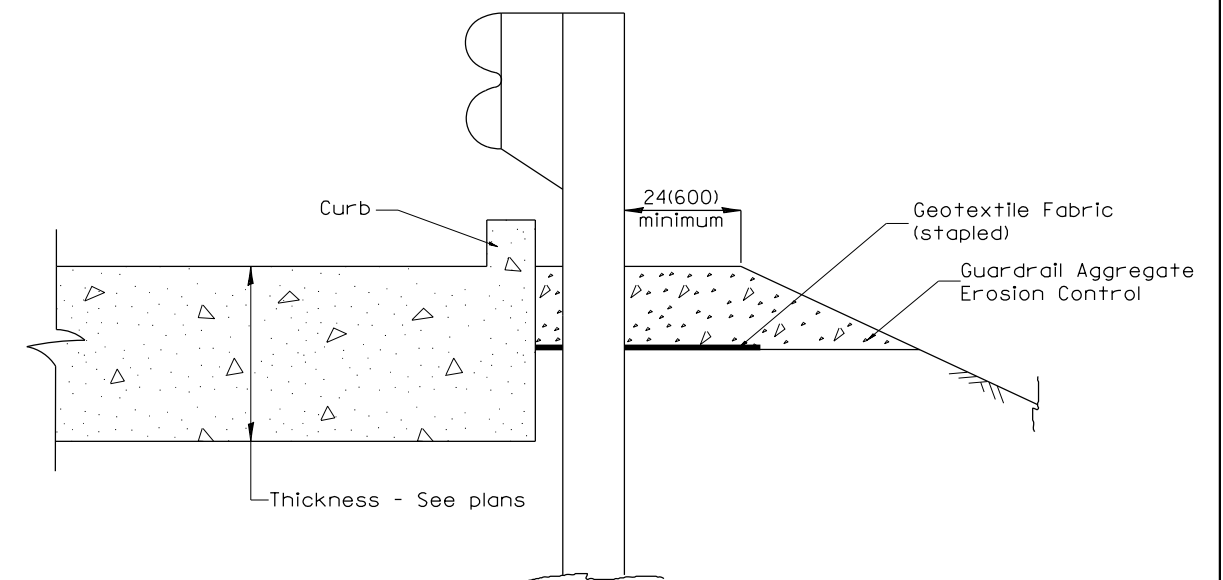
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	McDONOUGH	47	44
CONTRACT NO. 68825				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

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

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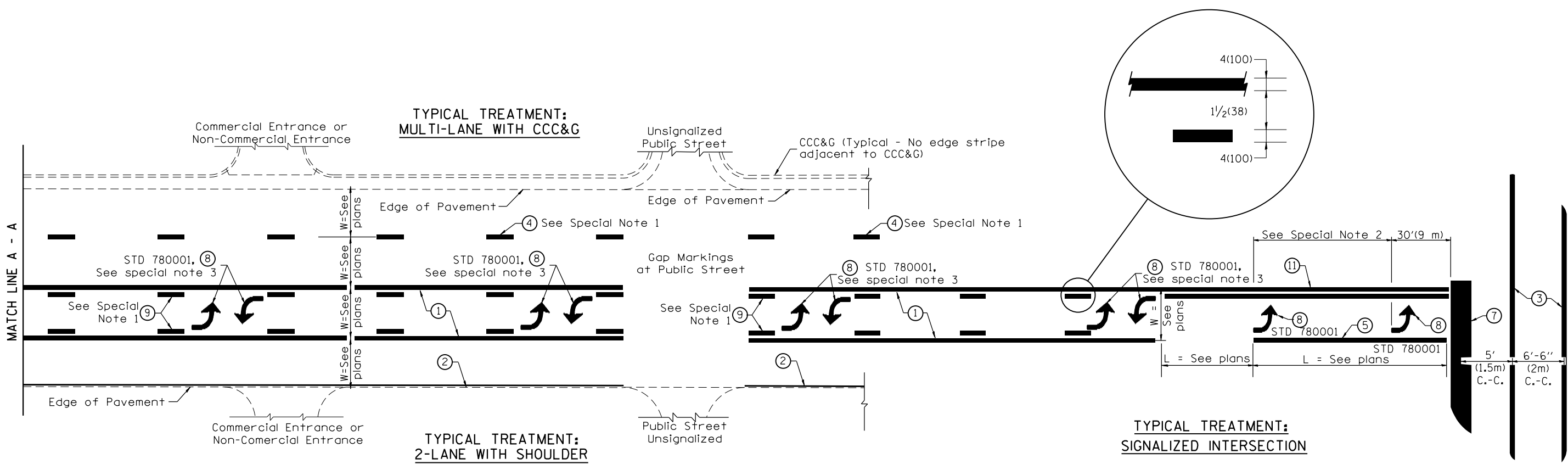
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 630101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	118 RS-3; 119 RS-4	McDONOUGH	47	45
CONTRACT NO. 68825				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

SPECIAL NOTES

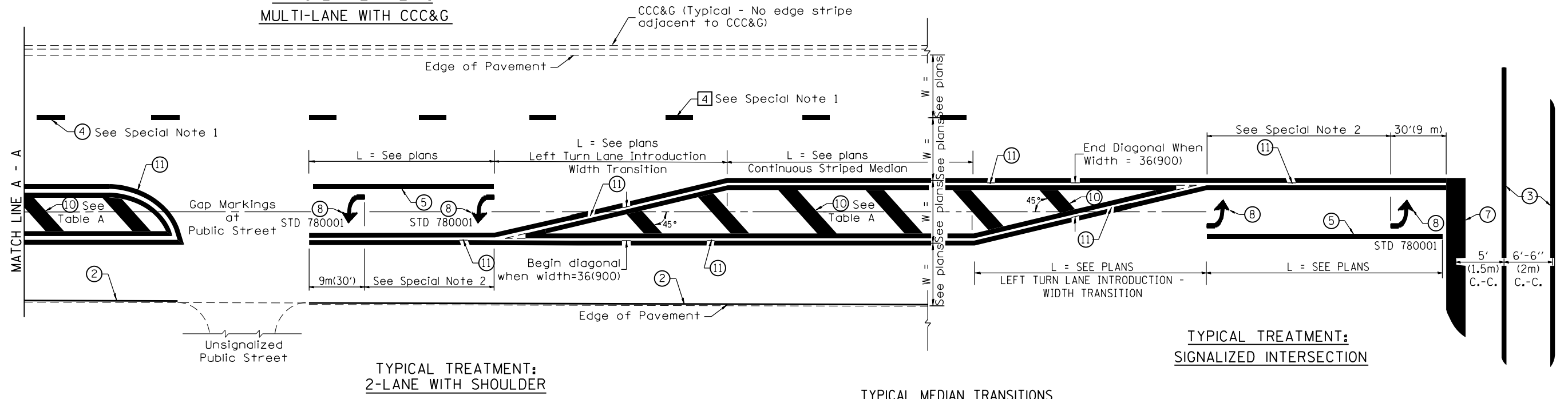
1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.			685	118 RS-3; 119 RS-4	MCDONOUGH	47	46	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.						SHT. 1 OF 2 CADD STD. 780001-D4					
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.						CONTRACT NO. 68825					
												FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

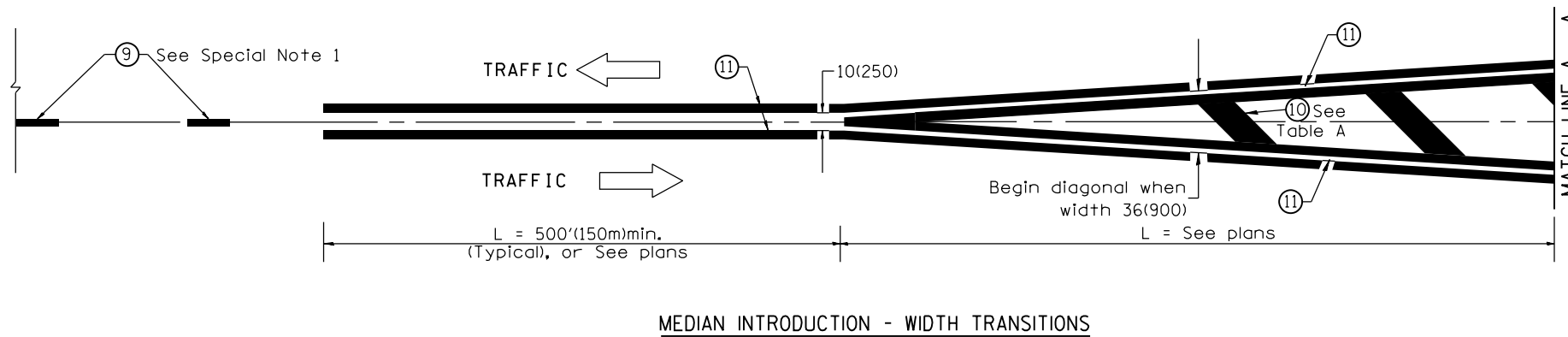
**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

**TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES**

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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